



TAPPARELLE DI SICUREZZA / SECURITY SHUTTERS / VOILETS DE SÉCURITÉ

# CATALOGO GENERALE!2022

GENERAL CATALOGUE 2022 / CATALOGUE GENERAL 2022

Beautiful Shutter... Better Life

[www.siparonline.com](http://www.siparonline.com)

 *MADE IN ITALY*

**SISTEMI IN ALLUMINIO**  
ALUMINIUM SYSTEMS





## *Da 25 anni in Italia e nel mondo*

Conosciuta a livello mondiale nel settore delle tapparelle di sicurezza, SIPAR® ha costantemente ampliato la sua gamma di profili e accessori per tapparelle significativamente rappresentati in questo nuovo catalogo.

SIPAR® è in grado infatti di offrire ogni tipo di componente per l'installazione della tapparella rispondendo alle esigenze dei clienti che cercano sicurezza o isolamento termico/acustico della loro abitazione.

## *For 25 years in Italy and around the world*

Known worldwide in the field of security shutters, SIPAR® has continuously widen its range of profiles and accessories for rolling shutters which are considerably described in this new catalogue.

SIPAR® is in fact able to offer every type of component for the installation of the rolling shutters in response to customer requirements who look for security or thermal / acoustic insulation for their home.

## *Depuis 25 ans en Italie et dans le monde*

Connu dans le monde entier dans le domaine des volets de sécurité, SIPAR® a élargi sa gamme de profilés et accessoires pour volets roulants qui sont bien exposé dans ce dernier catalogue.

SIPAR® est en fait capable d'offrir tout type de composant pour l'installation du volet roulant en réponse aux exigences des clients qui sont en train de chercher sécurité ou isolation thermique / acoustique pour leur maison

Beautiful Shutter... Better Life



## Serie GREEN 1

### Profili in alluminio coibentato

Insulated aluminum profiles / Profils en aluminium mousse

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T45		11
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T52		15
T55	DESERT	17
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RÉSISTANCE À LA GRÈLE (NIVEAU 3)**PRODOTTO ECO COMPATIBILE**  
ECO-FRIENDLY PRODUCT  
PRODUIT ECO COMPATIBLE**PROPRIETÀ DI ISOLAMENTO TERMICO**  
THERMAL INSULATION PROPERTIES  
PROPRIÉTÉS D'ISOLATION THERMIQUE**PROPRIETÀ DI ISOLAMENTO ACUSTICO**  
ACOUSTIC INSULATION PROPERTIES  
PROPRIÉTÉS D'ISOLATION ACOUSTIQUE**PROFILO CON ASOLATURA PANORAMICA**  
PROFILE WITH LIGHT EFFECT  
PROFIL AVEC PASSAGE LUMIERE**PROFILO PER ILLUMINARE E REGOLARE LA LUCE NEGLI AMBIENTI**  
PROFILE TO ILLUMINATE AND REGULATE LIGHT INDOOR  
PROFIL IDÉAL POUR LES ENVIRONNEMENTS LUMINEUX**PROFILO ANTI INSETTI**  
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## Serie GREEN

### Profili in alluminio coibentato

Insulated aluminum profiles

Profils en aluminium mousse

#### PROFILI / PROFILES / PROFILS

T30		4
T39		6
<b>T45</b>	<b>EVO</b>	8
T45		10
T46		12
T52		14
T55 DESERT		16
T555		18
T56 DESERT		20
T57		22
T58		24
<b>T59</b>	<b>EVO</b>	26
<b>T60</b>	<b>EVO</b>	28



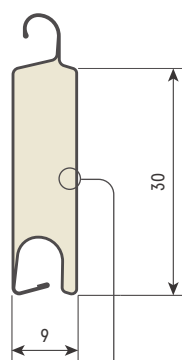


# T30

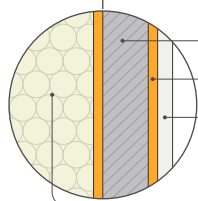
## Mini profilo piatto in alluminio coibentato

Insulated aluminum flat profile

Mini profilé plat en aluminium mousse



~0,278 mm

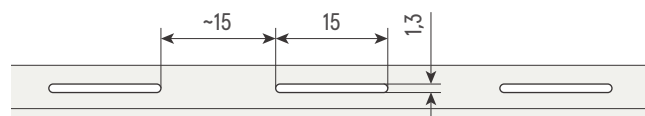


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>9 x 30</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	<b>~ 3,3</b>
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>33</b>

### Asolatura / Hole / Trou



<b>ALLUMINIO</b> / ALUMINUM / ALUMINIUM	mm	~ 0,25
<b>PRIMER</b> / PRIMER / PRIMAIRE	µm	~ 4 + 4
<b>VERNICE CON PROTEZIONE UV</b> / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
<b>(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI</b> VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COULEURS SPECIALES	µm	~ 2
<b>DENSITÀ POLIURETANO</b> / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

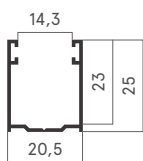
### Imballaggio e codici

Packaging and codes / Emballage et codes

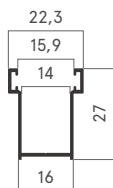
Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles / Profils	50	6,2 mtl	310 mtl	<b>T30 620</b>	**
≡ Profili / Profiles / Profils	50	5,8 mtl	290 mtl	<b>T30 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T30 222</b>	**

GUIDE / GUIDES / COULISSES

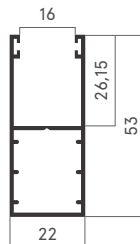
P20



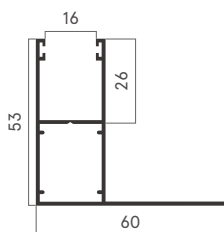
P29



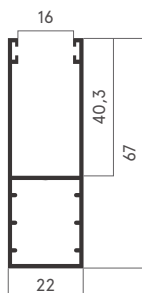
PM40



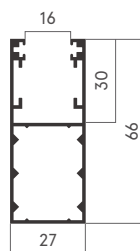
PM41



PM42



PM44



TERMINALI / END SLATS / LAME FINALES

TM38



TM39



TM50

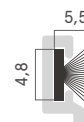


918.51



TERMINALE IN GOMMA  
RUBBER END SLAT  
LAME FINALE EN  
CAOUTCHOU

GUARNIZIONI / GASKET / JOINT



918.38

P20 / P29  
PM40 / PM41 / PM42 / PM44

TAPPI / PLUG / BOUCHON



909.30

TAPPO LATERALE IN PLASTICA  
PLASTIC SIDE PLUG  
BOUCHON LATERAL EN PLASTIQUE

GUARNIZIONI / GASKET / JOINT



918.50

TM38 / TM39

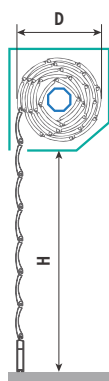


918.54

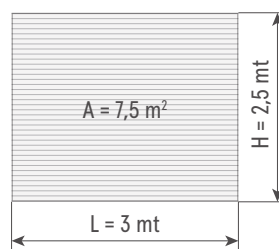
TM50

H	Ø 60 mm	
	D	D
mm	mm	mm
1000	150	140
1200	165	153
1400	165	160
1600	180	170
1800	180	175
2000	180	180
2200	205	190
2400	205	200
2600	205	205
2800	250	210
3000	250	220

Installazione

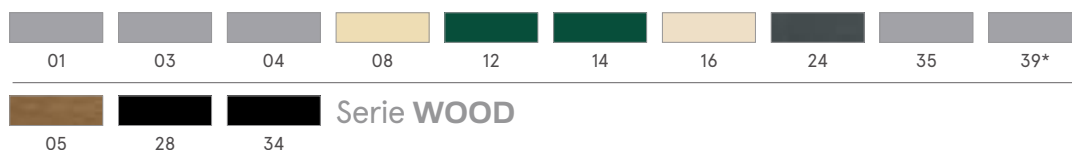


Dimensione massima / Maximum size / Taille maximale



Installation / Installation

CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



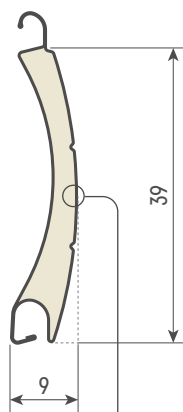
\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# T39

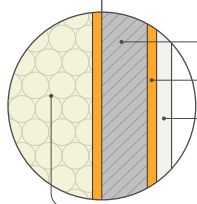
## Mini profilo curvo in alluminio coibentato

Insulated aluminum curved profile

Profil courbe en aluminium mousse



~ 0,278 mm

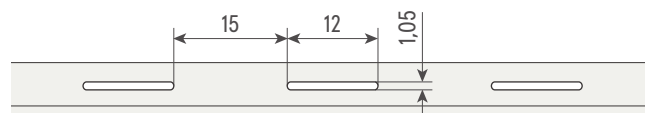


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	9 x 39
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 2,7
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	25

### Asolatura / Hole / Trou



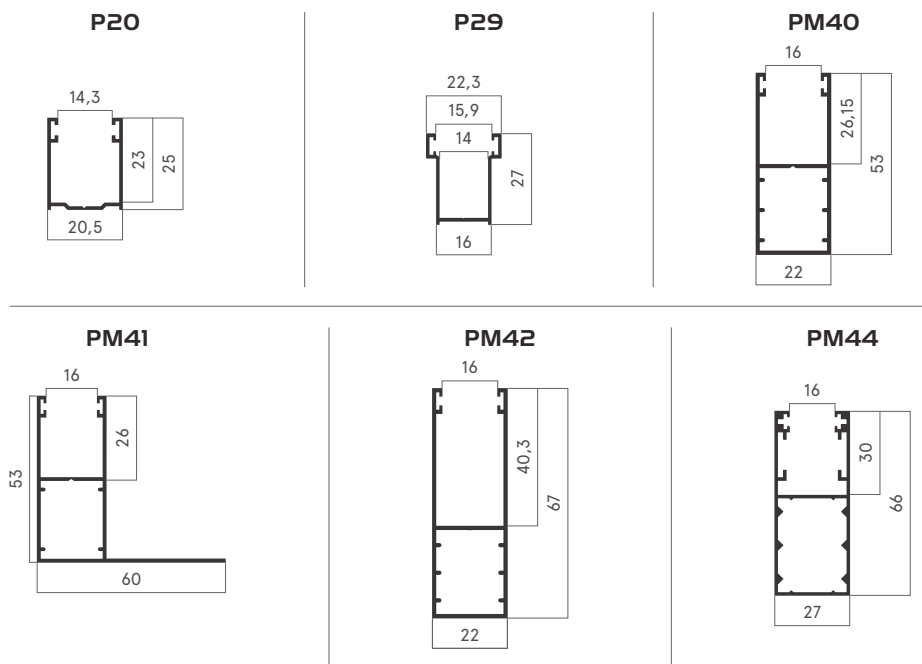
<b>ALLUMINIO</b> / ALUMINUM / ALUMINIUM	mm	~ 0,25
<b>PRIMER</b> / PRIMER / PRIMAIRE	µm	~ 4 + 4
<b>VERNICE CON PROTEZIONE UV</b> / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
<b>(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI</b> VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COLEURS SPECIALES	µm	~ 2
<b>DENSITÀ POLIURETANO</b> / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

### Imballaggio e codici

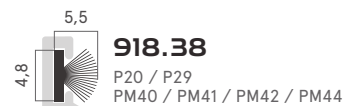
Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
☰ Profili / Profiles / Profils	50	6,5 mtl	325 mtl	<b>T39 650</b>	**
☰ Profili / Profiles / Profils	50	5,8 mtl	290 mtl	<b>T39 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T39 222</b>	**

GUIDE / GUIDES / COULISSES



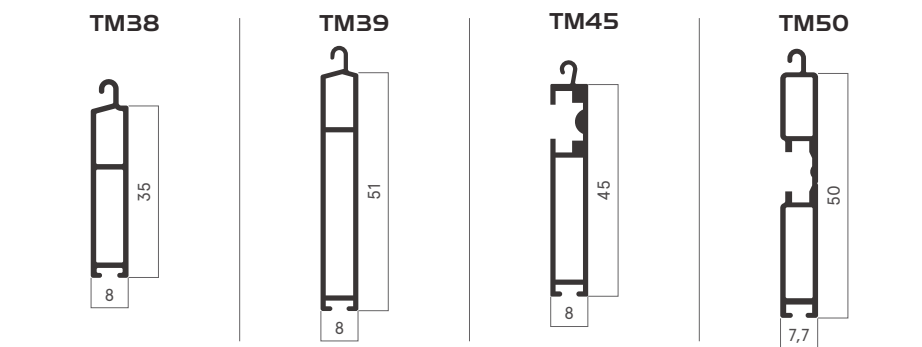
GUARNIZIONI / GASKET / JOINT



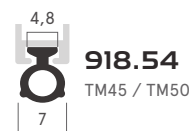
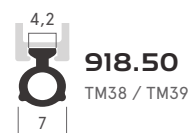
TAPPI / PLUG / BOUCHON



TERMINALI / END SLATS / LAME FINALES



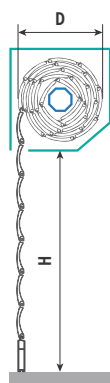
GUARNIZIONI / GASKET / JOINT



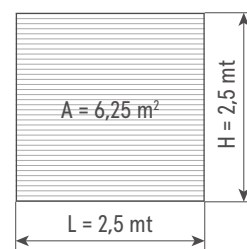
H	Ø 40 mm		Ø 50 mm		Ø 60 mm	
	D	D	D	D	D	D
	mm	mm	mm	mm	mm	mm
1000		105		110		115
1200		115		120	137	125
1400	137	120	137	125	130	130
1600		125		130	150	135
1800		135		140	145	145
2000		140	150	145	150	150
2200	150	145		150	165	155
2400		155	165	160	180	165
2600	165	160		165	180	170
2800		170	180	175	205	180
3000	180	175	205	180	205	185

Installazione

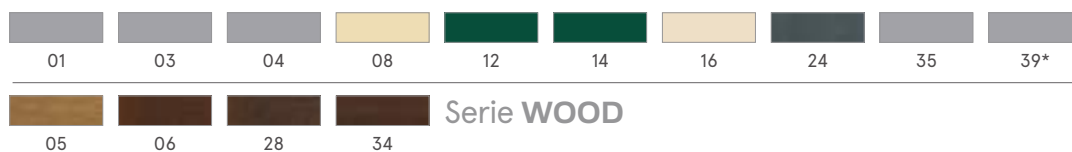
Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

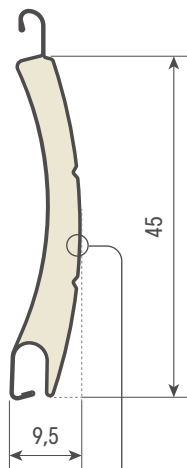


# T45 **EVO**

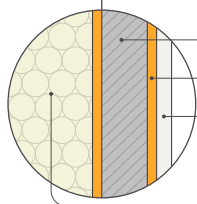
## Profilo curvo in alluminio coibentato

Insulated aluminum curved profile

Profil courbé en aluminium mousse



~ 0,258 mm

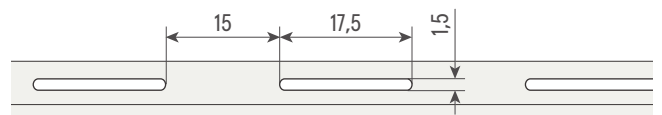


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	9,5 x 45
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 2,5
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	21

### Asolatura / Hole / Trou



<b>ALLUMINIO</b> / ALUMINUM / ALUMINIUM	mm	~ 0,23
<b>PRIMER</b> / PRIMER / PRIMAIRE	µm	~ 4 + 4
<b>VERNICE CON PROTEZIONE UV</b> / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
<b>(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI</b> VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COULEURS SPECIALES	µm	~ 2
<b>DENSITÀ POLIURETANO</b> / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

### Imballaggio e codici

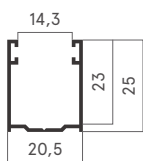
Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
☰ Profili / Profiles / Profils	50	6,5 mtl	325 mtl	<b>T45 EVO 650</b>	**
☰ Profili / Profiles / Profils	50	5,8 mtl	290 mtl	<b>T45 EVO 580</b>	**
☉ Teli / Shutter / Volet	-	-	-		

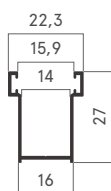


GUIDE / GUIDES / COULISSES

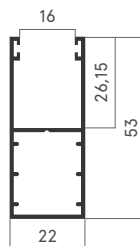
P20



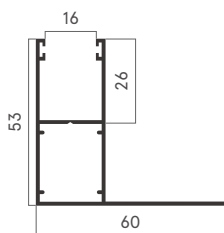
P29



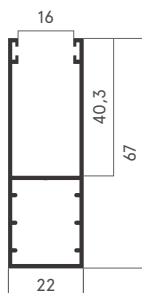
PM40



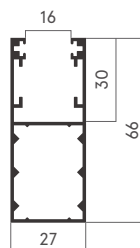
PM41



PM42



PM44



TERMINALI / END SLATS / LAME FINALES

TM38



TM40



TM39



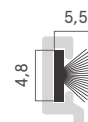
TM45



TM50



GUARNIZIONI / GASKET / JOINT



918.38

P20 / P29  
PM40 / PM41 / PM42 / PM44

TAPPI / PLUG / BOUCHON



909.45

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

GUARNIZIONI / GASKET / JOINT



918.50

TM38 / TM39



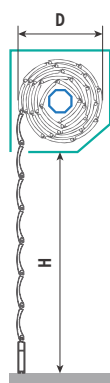
918.54

TM40 / TM45 / TM50

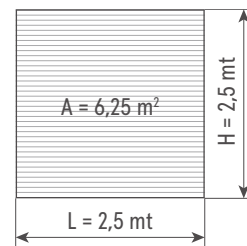
H	Ø 40 mm		Ø 50 mm		Ø 60 mm	
	D		D		D	
	mm		mm		mm	
1000		110		115		120
1200	137	120	137	125	137	130
1400		125		130		135
1600		130		135		140
1800	150	140	150	145	150	150
2000		145		150		155
2200	165	150	165	155	165	160
2400		160		165		170
2600		165		170		175
2800	180	170	180	175	180	180
3000		180		185		190

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



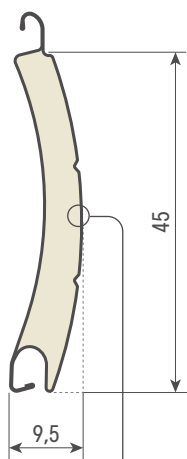
\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# T45

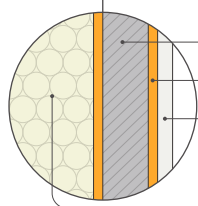
## Profilo curvo in alluminio coibentato

Insulated aluminum curved profile

Profil courbé en aluminium mousse



~ 0,298 mm

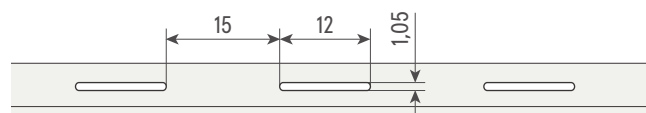


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	9,5 x 45
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 3,0
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	21

### Asolatura / Hole / Trou



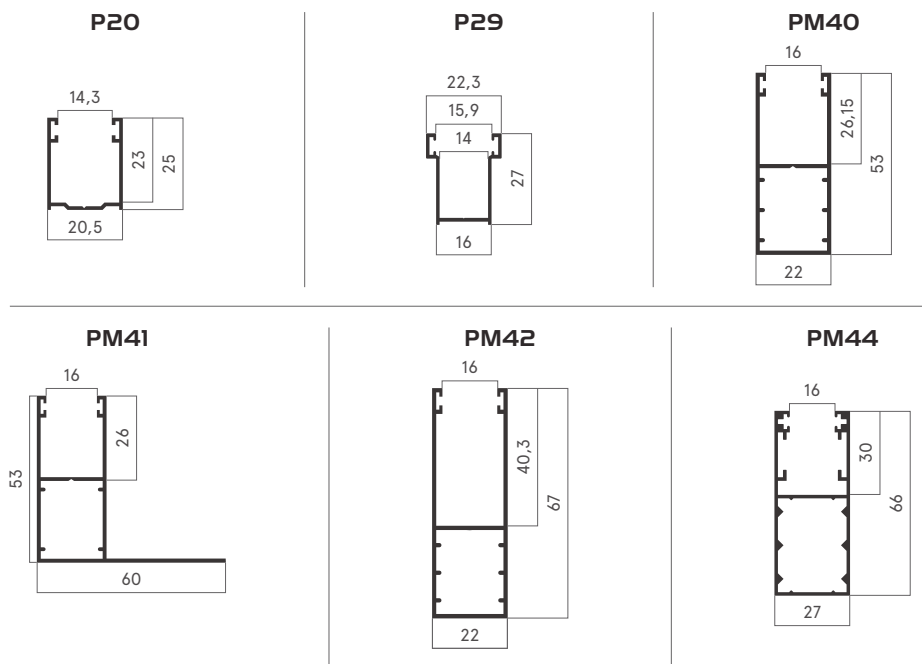
<b>ALLUMINIO</b> / ALUMINUM / ALUMINIUM	mm	~ 0,27
<b>PRIMER</b> / PRIMER / PRIMAIRE	µm	~ 4 + 4
<b>VERNICE CON PROTEZIONE UV</b> / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
<b>(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI</b> VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COLEURS SPECIALES	µm	~ 2
<b>DENSITÀ POLIURETANO</b> / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

### Imballaggio e codici

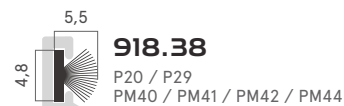
Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles / Profils	50	6,5 mtl	325 mtl	<b>T45 650</b>	**
≡ Profili / Profiles / Profils	50	5,8 mtl	290 mtl	<b>T45 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T45 222</b>	**

GUIDE / GUIDES / COULISSES



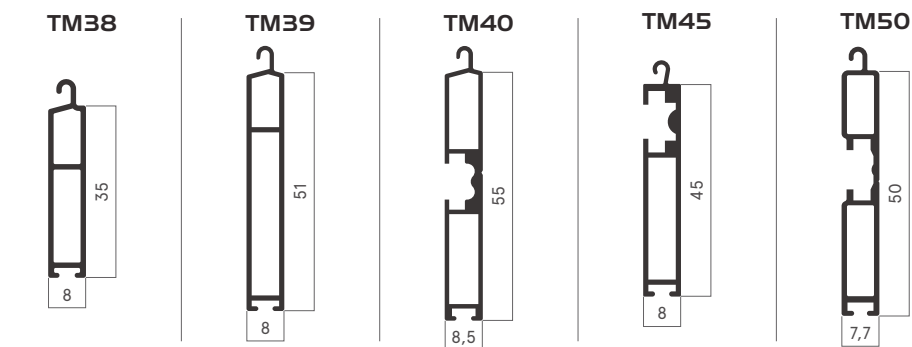
GUARNIZIONI / GASKET / JOINT



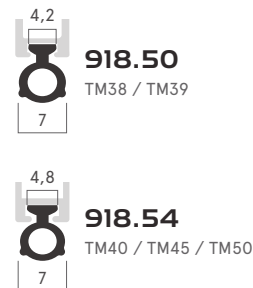
TAPPI / PLUG / BOUCHON



TERMINALI / END SLATS / LAME FINALES



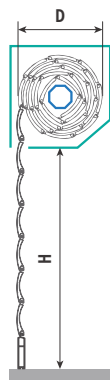
GUARNIZIONI / GASKET / JOINT



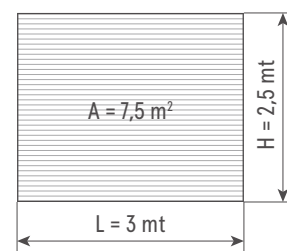
H	Ø 40 mm		Ø 50 mm		Ø 60 mm	
		D		D		D
	mm	mm	mm	mm	mm	mm
1000		110		115		120
1200	137	120	137	125	137	130
1400		125		130		135
1600		130		135	150	140
1800	150	140	150	145		150
2000		145		150	165	155
2200	165	150	165	155		160
2400		160		165	180	170
2600	180	165	180	170		175
2800		170		175	205	180
3000	205	180	205	185		190

Installazione

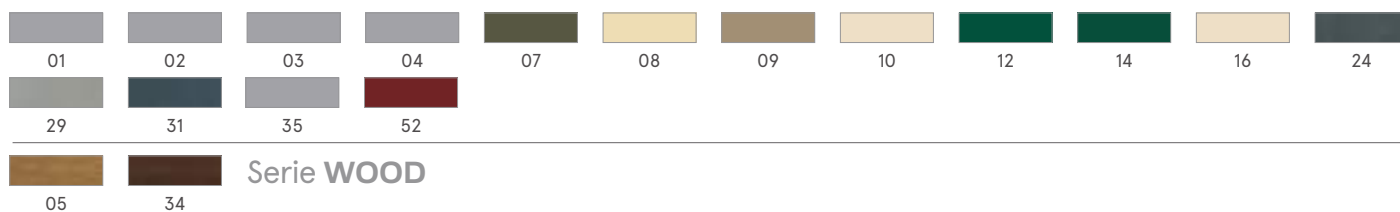
Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



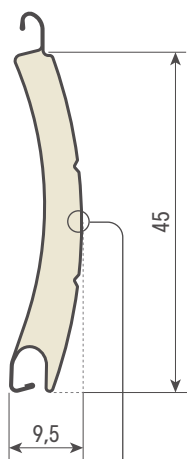
\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# T46

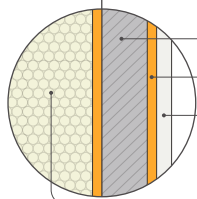
Profilo curvo in alluminio coibentato **alta densità**

High density aluminum profile

Profil en aluminium **haute densité**



~ 0,298 mm

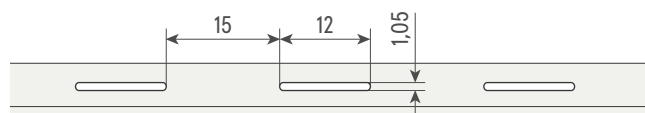


## Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	9,5 x 45
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 3,9
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	21

## Asolatura / Hole / Trou



ALLUMINIO / ALUMINUM / ALUMINIUM	mm	~ 0,27
PRIMER / PRIMER / PRIMAIRE	µm	~ 4 + 4
VERNICE CON PROTEZIONE UV / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COLEURS SPECIALES	µm	~ 2
DENSITÀ POLIURETANO / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 300

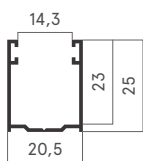
## Imballaggio e codici

Packaging and codes / Emballage et codes

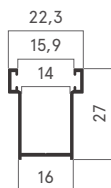
Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles / Profils	30	6,5 mtl	195 mtl	<b>T46 650</b>	**
≡ Profili / Profiles / Profils	30	5,8 mtl	174 mtl	<b>T46 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T46 222</b>	**

GUIDE / GUIDES / COULISSES

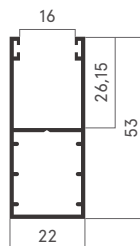
P20



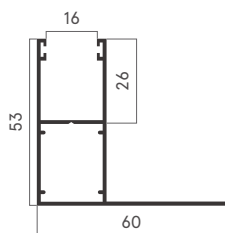
P29



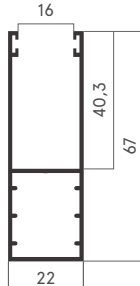
PM40



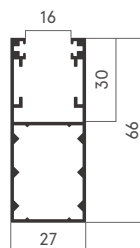
PM41



PM42



PM44



TERMINALI / END SLATS / LAME FINALES

TM38



TM39



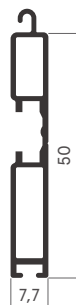
TM40



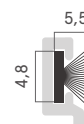
TM45



TM50



GUARNIZIONI / GASKET / JOINT



918.38

P20 / P29  
PM40 / PM41 / PM42 / PM44

TAPPI / PLUG / BOUCHON



909.46

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

GUARNIZIONI / GASKET / JOINT



918.50

TM38 / TM39



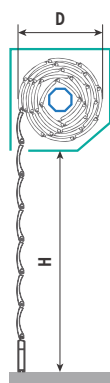
918.54

TM40 / TM45 / TM50

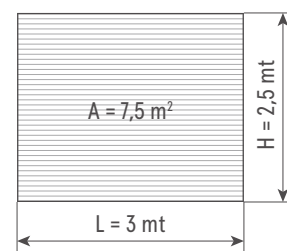
H	Ø 40 mm		Ø 50 mm		Ø 60 mm	
		D		D		D
	mm	mm	mm	mm	mm	mm
1000		110		115		120
1200	137	120	137	125	137	130
1400		125		130		135
1600		130		135	150	140
1800	150	140	150	145	150	150
2000		145		150	165	155
2200	165	150	165	155	160	160
2400		160		165	180	170
2600	180	165	180	170	175	175
2800		170		175	205	180
3000	205	180	205	185		190

Installazione

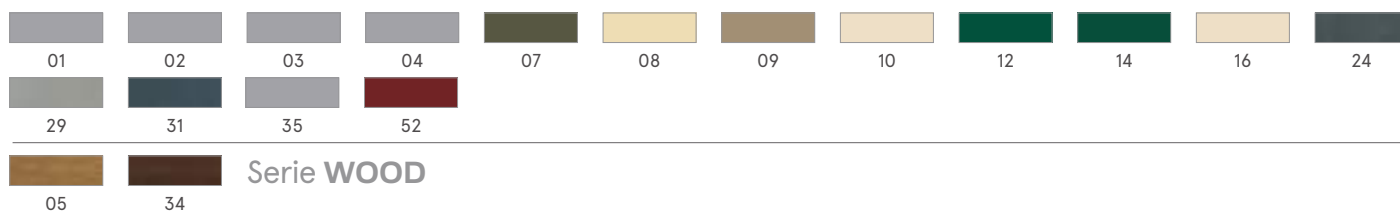
Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



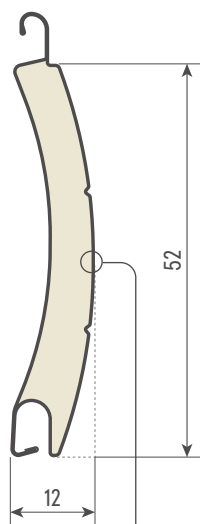
\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# T52

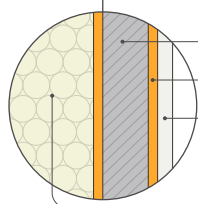
## Profilo curvo in alluminio coibentato

Insulated aluminum curved profile

Profil courbé en aluminium mousse



~ 0,298 mm

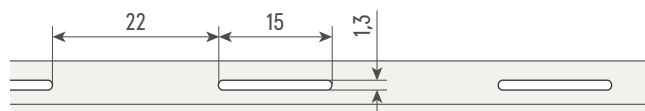


### Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	12 x 52
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 3,10
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	19

### Asolatura / Hole / Trou



ALLUMINIO / ALUMINUM / ALUMINIUM	mm	~ 0,27
PRIMER / PRIMER / PRIMAIRE	µm	~ 4 + 4
VERNICE CON PROTEZIONE UV / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COULEURS SPECIALES	µm	~ 2
DENSITÀ POLIURETANO / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

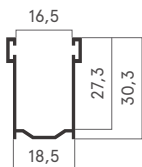
### Imballaggio e codici

Packaging and codes / Emballage et codes

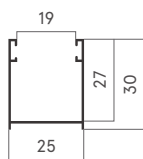
Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles / Profils	32	6,5 mtl	208 mtl	<b>T52 650</b>	**
≡ Profili / Profiles / Profils	32	5,8 mtl	185,6 mtl	<b>T52 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T52 222</b>	**

GUIDE / GUIDES / COULISSES

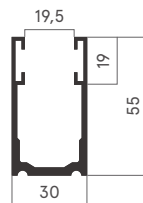
P19



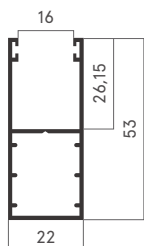
P24



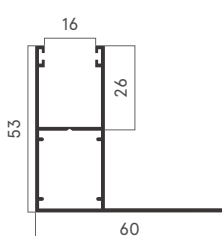
P26



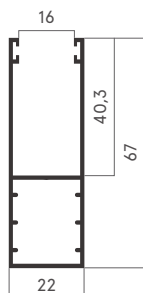
PM40



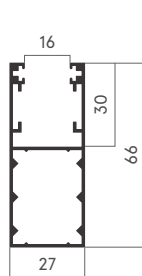
PM41



PM42



PM44



TERMINALI / END SLATS / LAME FINALES

TM39



TM40



TM50

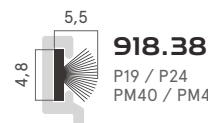


GUARNIZIONI / GASKET / JOINT



918.55

P26



918.38

P19 / P24  
PM40 / PM41 / PM42 / PM44

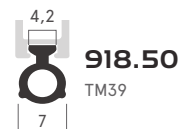
TAPPI / PLUG / BOUCHON



909.52

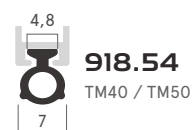
TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

GUARNIZIONI / GASKET / JOINT



918.50

TM39



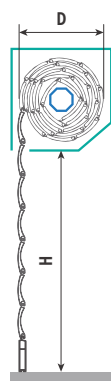
918.54

TM40 / TM50

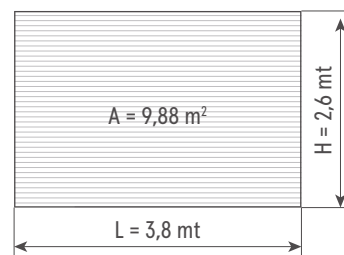
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm		mm	
1000	137	130	137	135
1200	150	140	150	145
1400	150	145	165	150
1600	165	155	165	160
1800	165	160	180	165
2000	180	170	180	175
2200	180	175	205	180
2400	180	180	205	185
2600	205	185	205	190
2800	205	190	250	195
3000	205	200	250	205

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



Serie WOOD

34

\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

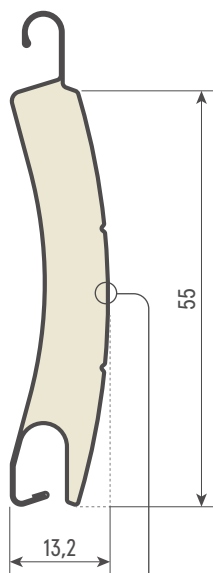
# T55

## DESERT

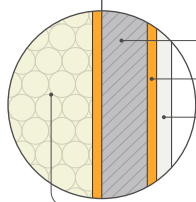
### Profilo curvo in alluminio coibentato

Insulated aluminum curved profile

Profil courbé en aluminium mousse



~ 0,328 mm

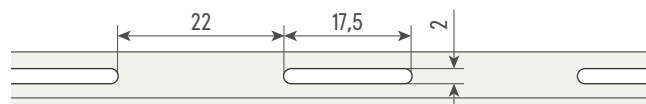


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	13,2 x 55
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 3,6
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	18

### Asolatura / Hole / Trou



<b>ALLUMINIO</b> / ALUMINUM / ALUMINIUM	mm	~ 0,30
<b>PRIMER</b> / PRIMER / PRIMAIRE	µm	~ 4 + 4
<b>VERNICE CON PROTEZIONE UV</b> / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
<b>(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI</b> VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COULEURS SPECIALES	µm	~ 2
<b>DENSITÀ POLIURETANO</b> / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

### Imballaggio e codici

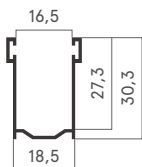
Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles / Profils	30	6,5 mtl	195 mtl	<b>T55 650</b>	**
≡ Profili / Profiles / Profils	30	5,8 mtl	174 mtl	<b>T55 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T55 222</b>	**

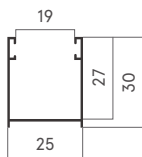


GUIDE / GUIDES / COULISSES

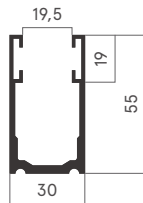
P19



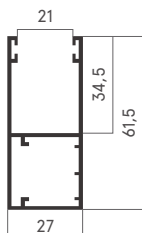
P24



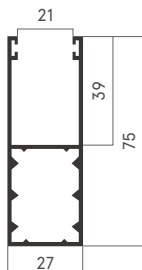
P26



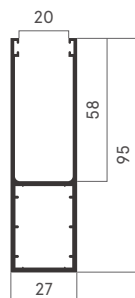
PS250



PS300



PS302

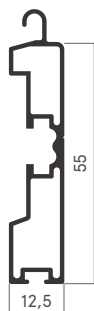


TERMINALI / END SLATS / LAME FINALES

TM41



TM55



TM57



GUARNIZIONI / GASKET / JOINT



918.77

P26



918.38

P19 / P24  
PS250 / PS300 / PS302

TAPPI / PLUG / BOUCHON



909.55

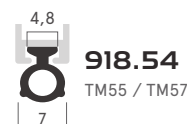
TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

GUARNIZIONI / GASKET / JOINT



918.50

TM41



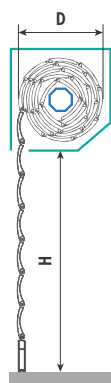
918.54

TM55 / TM57

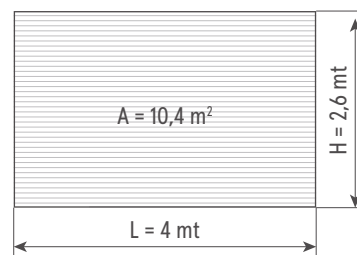
Installazione

Installation / Installation

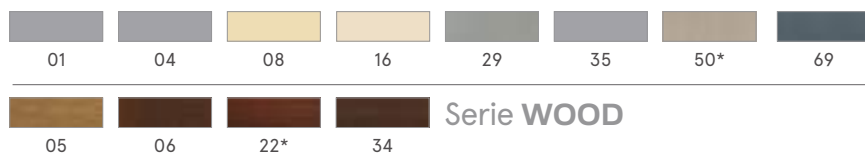
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	150	145	165	155
1200	165	155	180	165
1400	180	170	180	175
1600		175		185
1800	205	185	205	190
2000		190		200
2200		205		210
2400		210		220
2600	250	220	250	225
2800		225		230
3000		230		240



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



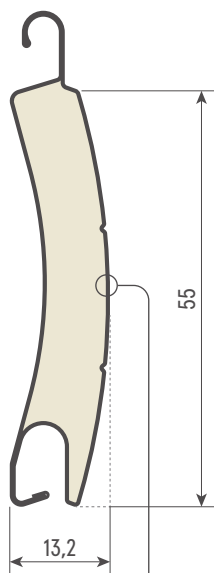
\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# TS55

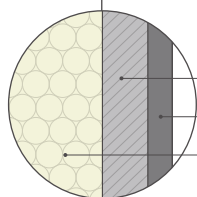
## Profilo curvo in acciaio coibentato

Insulated steel curved profile

Profil courbé en acier mousse



~ 0,44 mm

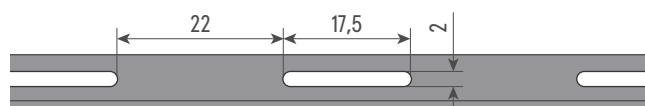


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	13,2 x 55
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 9,5
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	18

### Asolatura / Hole / Trou



<b>ACCIAIO</b> / STEEL / ACIER	mm	~ 0,30
<b>FILM PVC</b> / PVC FILM / FILM PVC	µm	~ 130/150
<b>DENSITÀ POLIURETANO</b> / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

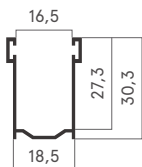
### Imballaggio e codici

Packaging and codes / Emballage et codes

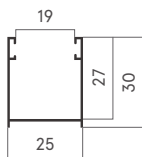
Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
☰ Profili / Profiles / Profils	10	6,5 mtl	65 mtl	TS55 650	**
☰ Profili / Profiles / Profils	10	5,8 mtl	58 mtl	TS55 580	**
☉ Teli / Shutter / Volet	-	-	-	TS55 222	**

GUIDE / GUIDES / COULISSES

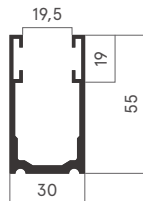
P19



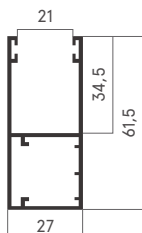
P24



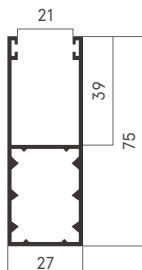
P26



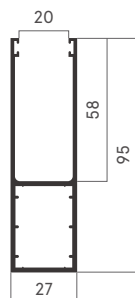
PS250



PS300



PS302

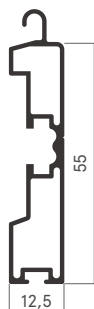


TERMINALI / END SLATS / LAME FINALES

TM41



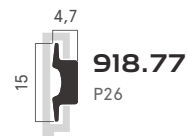
TM55



TM57



GUARNIZIONI / GASKET / JOINT



918.77  
P26



918.38

P19 / P24  
PS250 / PS300 / PS302

TAPPI / PLUG / BOUCHON



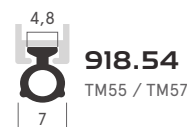
909.55

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

GUARNIZIONI / GASKET / JOINT



918.50  
TM41

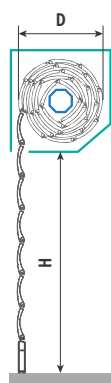


918.54  
TM55 / TM57

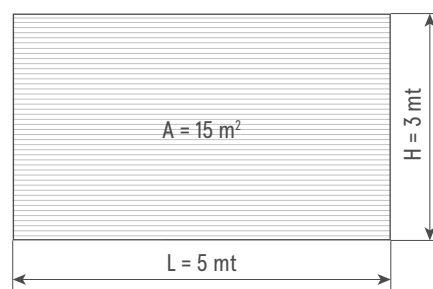
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	150	145	165	155
1200	165	155		165
1400		170	180	175
1600	180	175		185
1800		185	205	190
2000	205	190		200
2200		205	250	210
2400		210		220
2600	250	220	250	225
2800		225		230
3000		230		240

Installazione

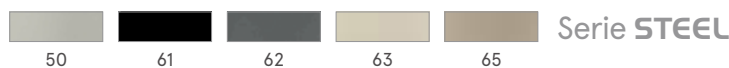
Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

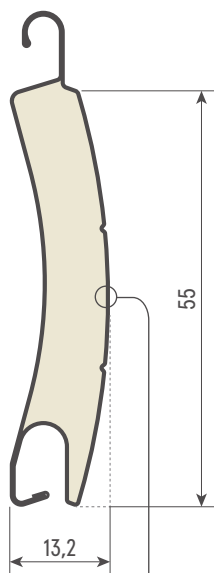
# T56

## DESERT

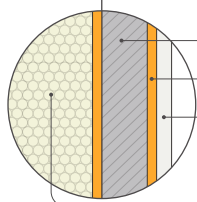
Profilo curvo in alluminio coibentato **alta densità**

**High density** aluminum profile

Profil en aluminium **haute densité**



~ 0,328 mm

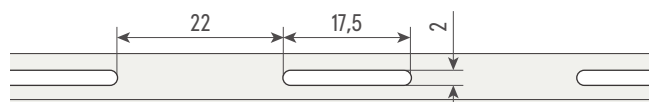


### Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	13,2 x 55
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 4,7
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	18

### Asolatura / Hole / Trou



ALLUMINIO / ALUMINUM / ALUMINIUM	mm	~ 0,30
PRIMER / PRIMER / PRIMAIRE	µm	~ 4 + 4
VERNICE CON PROTEZIONE UV / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COULEURS SPECIALES	µm	~ 2
DENSITÀ POLIURETANO / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 300

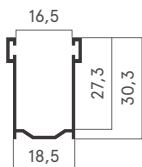
### Imballaggio e codici

Packaging and codes / Emballage et codes

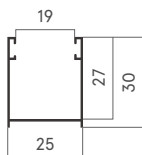
Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles / Profils	15	6,5 mtl	97,5 mtl	<b>T56 650</b>	**
≡ Profili / Profiles / Profils	15	5,8 mtl	87 mtl	<b>T56 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T56 222</b>	**

GUIDE / GUIDES / COULISSES

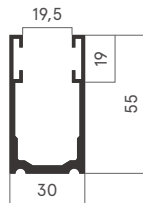
P19



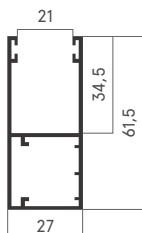
P24



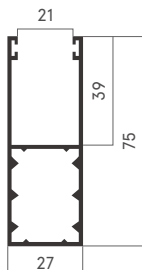
P26



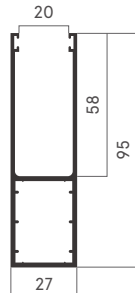
PS250



PS300



PS302



TERMINALI / END SLATS / LAME FINALES

TM41



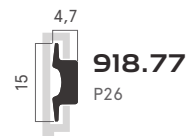
TM55



TM57



GUARNIZIONI / GASKET / JOINT



918.77  
P26



918.38

P19 / P24  
PS250 / PS300 / PS302

TAPPI / PLUG / BOUCHON

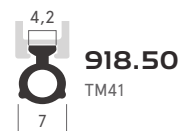


909.56

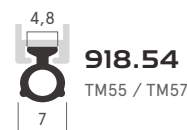
TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

SP3733  
VITE / SCREW / VIS

GUARNIZIONI / GASKET / JOINT



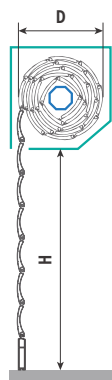
918.50  
TM41



918.54  
TM55 / TM57

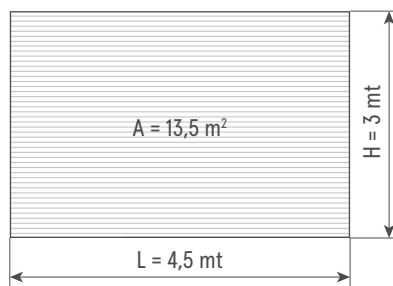
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm		mm	
1000	150	145	165	155
1200	165	155	180	165
1400	180	170	185	175
1600	180	175	185	185
1800	205	185	205	190
2000	205	190	205	200
2200	205	205	205	210
2400	210	210	250	220
2600	250	220	250	225
2800	250	225	250	230
3000	250	230	250	240

Installazione



Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



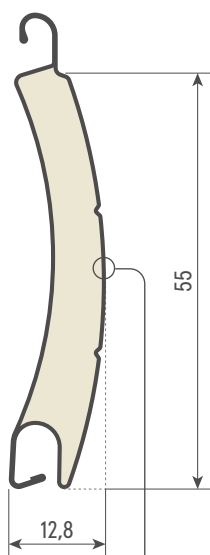
\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# T57

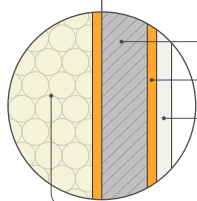
## Profilo curvo in alluminio coibentato

Insulated aluminum curved profile

Profil courbé en aluminium mousse



~ 0,328 mm

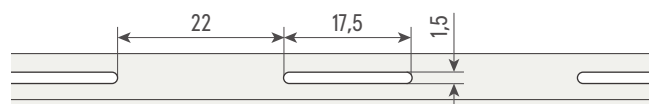


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	12,8 x 55
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 3,2
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	18

### Asolatura / Hole / Trou



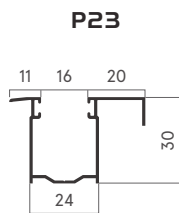
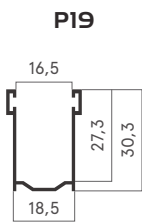
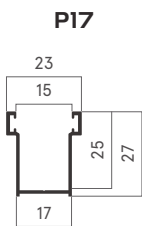
<b>ALLUMINIO</b> / ALUMINUM / ALUMINIUM	mm	~ 0,30
<b>PRIMER</b> / PRIMER / PRIMAIRE	µm	~ 4 + 4
<b>VERNICE CON PROTEZIONE UV</b> / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
<b>(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI</b> VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COLEURS SPECIALES	µm	~ 2
<b>DENSITÀ POLIURETANO</b> / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

### Imballaggio e codici

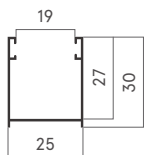
Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles / Profils	30	6,5 mtl	195 mtl	<b>T57 650</b>	**
≡ Profili / Profiles / Profils	30	5,8 mtl	174 mtl	<b>T57 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T57 222</b>	**

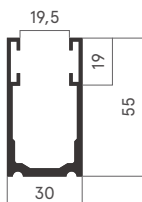
GUIDE / GUIDES / COULISSES



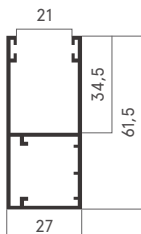
P24



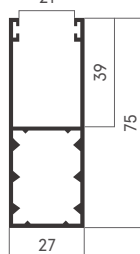
P26



PS250



PS300



TERMINALI / END SLATS / LAME FINALES

TM41



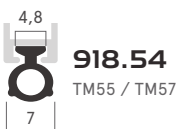
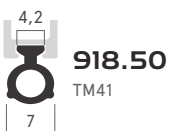
TM55



TM57



GUARNIZIONI / GASKET / JOINT



GUARNIZIONI / GASKET / JOINT



ASSEMBLAGGIO TAPPARELLA CON TAPPI:  
SHUTTERS ASSEMBLING WITH SIDE PLUGS:  
ASSEMBLAGE DU VOLET AVEC BOUCHONS:



STANDARD  
STANDARD / STANDARD

909.57M

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT



A SORMONTO  
OVERLAP / RECOUVREMENT

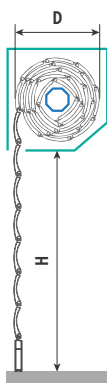
909.575C

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

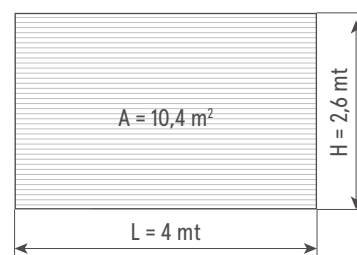
Installazione

Installation / Installation

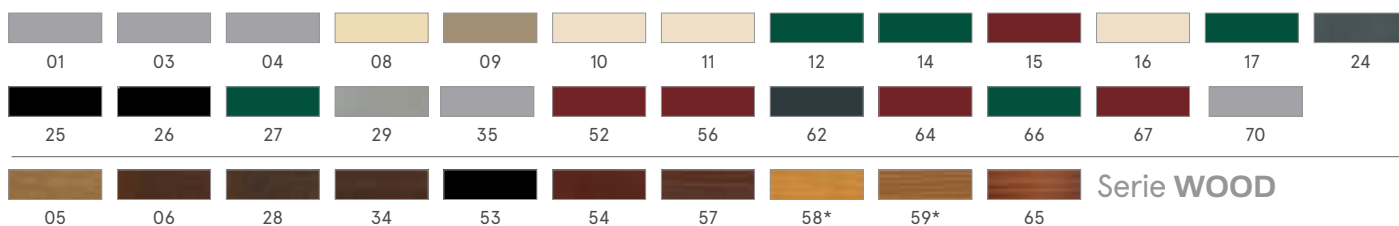
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	137	135	150	145
1200	150	145	165	150
1400	165	150	180	170
1600	180	160	205	195
1800	205	170	230	210
2000	230	175	255	215
2200	255	185	280	225
2400	280	190	305	230
2600	305	195	330	235
2800	330	200	355	240
3000	355	210	380	245



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



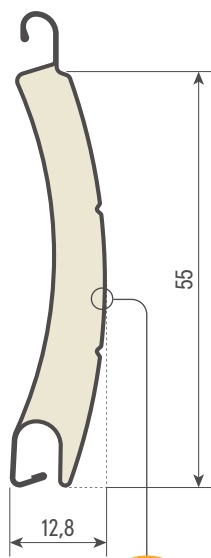
\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# T58

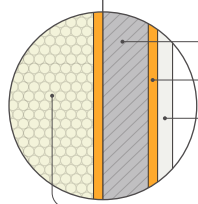
**Profilo curvo in alluminio coibentato alta densità**

High density aluminum profile

Profil en aluminium haute densité



~ 0,328 mm

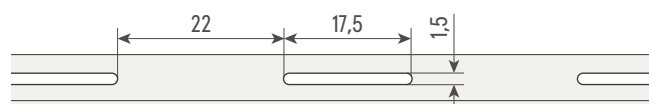


## Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	12,8 x 55
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 4,4
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	18

## Asolatura / Hole / Trou



<b>ALLUMINIO</b> / ALUMINUM / ALUMINIUM	mm	~ 0,30
<b>PRIMER</b> / PRIMER / PRIMAIRE	µm	~ 4 + 4
<b>VERNICE CON PROTEZIONE UV</b> / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
<b>(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI</b> VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COULEURS SPECIALES	µm	~ 2
<b>DENSITÀ POLIURETANO</b> / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 300

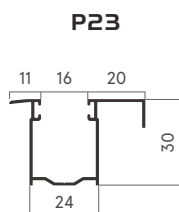
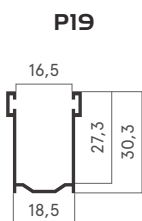
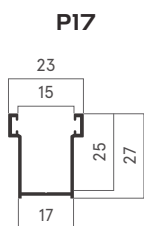
## Imballaggio e codici

Packaging and codes / Emballage et codes

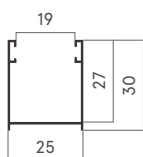
Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles / Profils	15	6,5 mtl	97,50 mtl	<b>T58 650</b>	**
≡ Profili / Profiles / Profils	15	5,8 mtl	87 mtl	<b>T57 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T57 222</b>	**



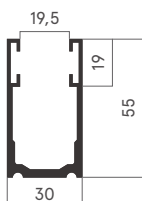
GUIDE / GUIDES / COULISSES



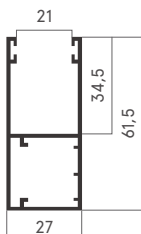
P24



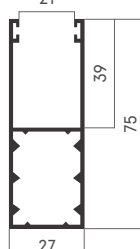
P26



PS250



PS300



TERMINALI / END SLATS / LAME FINALES

TM41



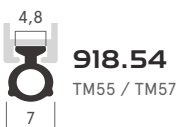
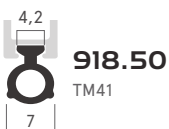
TM55



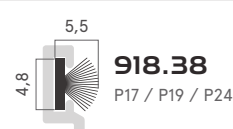
TM57



GUARNIZIONI / GASKET / JOINT



GUARNIZIONI / GASKET / JOINT



ASSEMBLAGGIO TAPPARELLA CON TAPPI:  
SHUTTERS ASSEMBLING WITH SIDE PLUGS:  
ASSEMBLAGE DU VOLET AVEC BOUCHONS:



STANDARD  
STANDARD / STANDARD

**909.56**  
TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

**SP3733**  
VITE / SCREW / VIS



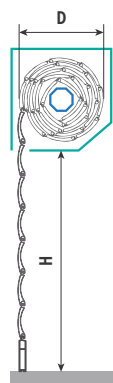
A SORMONTO  
OVERLAP / RECOUVREMENT

**909.575C**  
TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

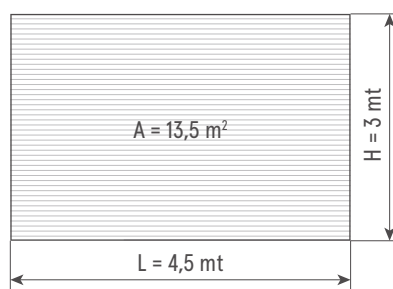
Installazione

Installation / Installation

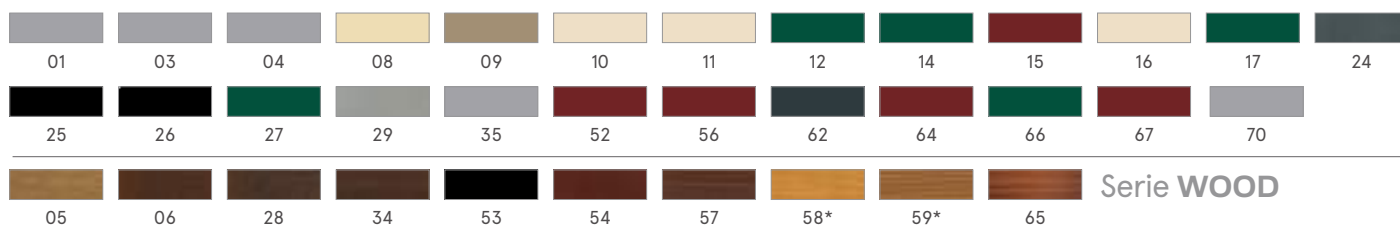
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	137	135	150	145
1200	150	145	165	150
1400	165	160	180	170
1600	180	170	205	195
1800	180	175	205	195
2000	185	185	205	200
2200	190	190	205	205
2400	195	195	250	215
2600	200	200		
2800	205	205		
3000	210	210		



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



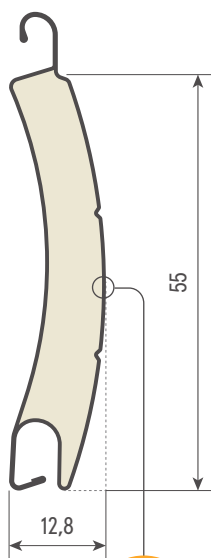
\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# T59 **EVO**

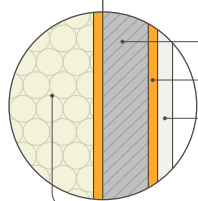
## Profilo curvo in alluminio coibentato

Insulated aluminum curved profile

Profil courbé en aluminium mousse



~0,278 mm

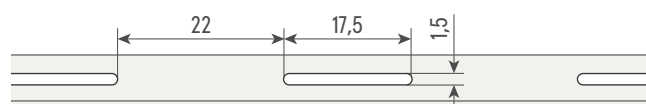


### Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	12,8 X 55
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 2,8
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	18

### Asolatura / Hole / Trou



ALLUMINIO / ALUMINUM / ALUMINIUM	mm	~ 0,25
PRIMER / PRIMER / PRIMAIRE	µm	~ 4 + 4
VERNICE CON PROTEZIONE UV / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COULEURS SPECIALES	µm	~ 2
DENSITÀ POLIURETANO / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

## Imballaggio e codici

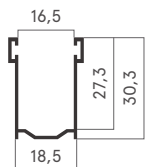
Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles / Profils	30	6,5 mtl	195 mtl	<b>T59 650</b>	**
≡ Profili / Profiles / Profils	30	6,5 mtl	174 mtl	<b>T59 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T59 222</b>	**

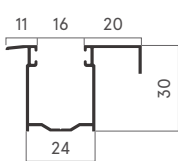
T59/NL per profilo senza righe / for profile without lines / pour profilè sans lignes

GUIDE / GUIDES / COULISSES

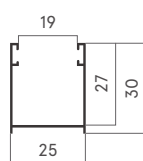
P19



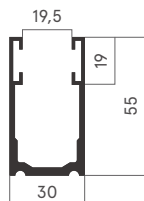
P23



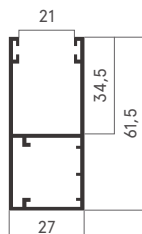
P24



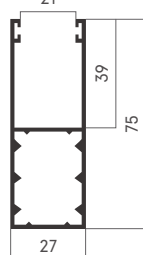
P26



PS250



PS300



TERMINALI / END SLATS / LAME FINALES

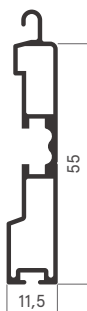
TM41



TM55



TM57



GUARNIZIONI / GASKET / JOINT



918.50

TM41



918.54

TM55 / TM57

GUARNIZIONI / GASKET / JOINT



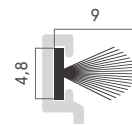
918.55

P26



918.38

P19 / P24



918.40

PS250 / PS300

ASSEMBLAGGIO TAPPARELLA CON TAPPI:  
SHUTTERS ASSEMBLING WITH SIDE PLUGS:  
ASSEMBLAGE DU VOLET AVEC BOUCHONS:



STANDARD  
STANDARD / STANDARD

909.57M

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT



A SORMONTO  
OVERLAP / RECOUVREMENT

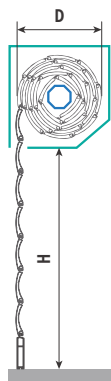
909.575C

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

SP3733  
VITE / SCREW / VIS

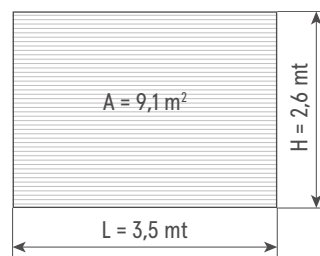
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm		mm	
1000	150	140	165	150
1200	165	150	165	155
1400	165	155	180	165
1600	180	165	180	175
1800	180	175	205	180
2000	180	180	205	190
2200	205	190	205	195
2400	205	195	205	200
2600	205	200	250	205
2800	250	205	250	210
3000	250	215	250	220

Installazione

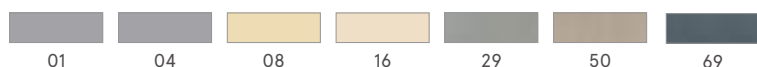


Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



Serie WOOD

34

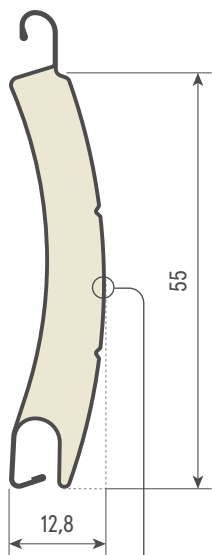
\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# T60 EVO

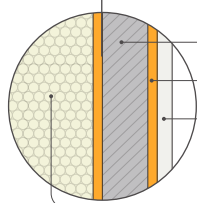
**Profilo curvo in alluminio coibentato alta densità**

High density aluminum profile

Profil en aluminium haute densité



~0,278 mm

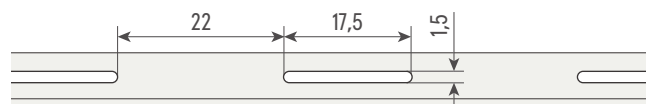


## Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	12,8 X 55
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 3,75
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	18

## Asolatura / Hole / Trou



<b>ALLUMINIO</b> / ALUMINUM / ALUMINIUM	mm	~ 0,25
<b>PRIMER</b> / PRIMER / PRIMAIRE	µm	~ 4 + 4
<b>VERNICE CON PROTEZIONE UV</b> / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
<b>(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI</b> VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COLEURS SPECIALES	µm	~ 2
<b>DENSITÀ POLIURETANO</b> / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 300

## Imballaggio e codici

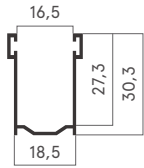
Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles / Profils	15	6,5 mtl	97,5 mtl	<b>T60 650</b>	**
≡ Profili / Profiles / Profils	15	6,5 mtl	87 mtl	<b>T60 580</b>	**
☉ Teli / Shutter / Volet	-	-	-		

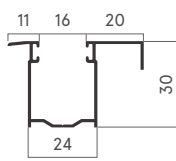
T60/NL per profilo senza righe / for profile without lines / pour profilè sans lignes

GUIDE / GUIDES / COULISSES

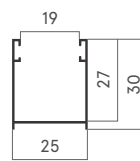
P19



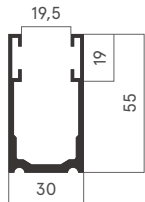
P23



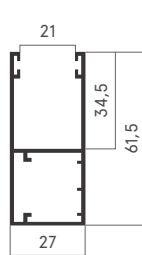
P24



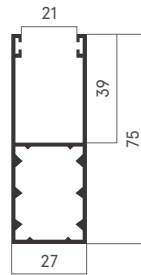
P26



PS250



PS300



TERMINALI / END SLATS / LAME FINALES

TM41



TM55



TM57



GUARNIZIONI / GASKET / JOINT



918.50

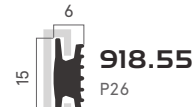
TM41



918.54

TM55 / TM57

GUARNIZIONI / GASKET / JOINT



918.55

P26



918.38

P19 / P24



918.40

PS250 / PS300

ASSEMBLAGGIO TAPPARELLA CON TAPPI:  
SHUTTERS ASSEMBLING WITH SIDE PLUGS:  
ASSEMBLAGE DU VOLET AVEC BOUCHONS:



STANDARD  
STANDARD / STANDARD

909.56

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT



A SORMONTO  
OVERLAP / RECOUVREMENT

909.575C

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

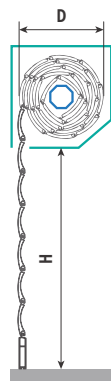
SP3733

VITE / SCREW / VIS

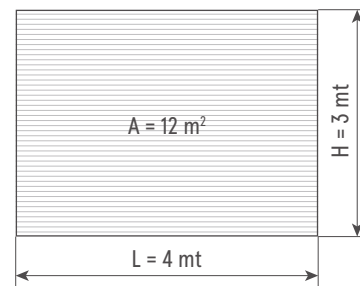
Installazione

Installation / Installation

H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm		mm	
1000	150	140	165	150
1200	165	150	165	155
1400		155	180	165
1600	180	165	180	175
1800		175	205	180
2000		180	205	190
2200	205	190	205	195
2400		195	250	200
2600		200	250	205
2800		205	250	210
3000	250	215	250	220



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



Serie WOOD

34

\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# Serie STANDARD

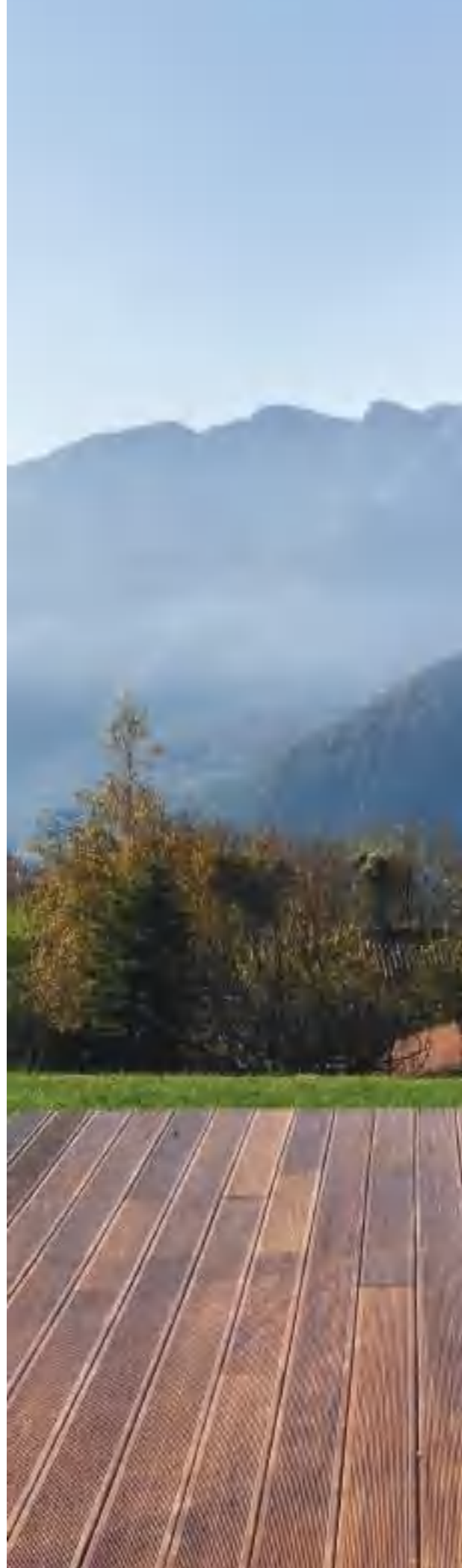
## Profili in alluminio estruso

Extruded aluminum profiles

Profils en aluminium extrudé

### PROFILI / PROFILES / PROFILS

TE26		31
TE38	EVO	33
TE45		35
TE55		37
TE58		39
TE61		41





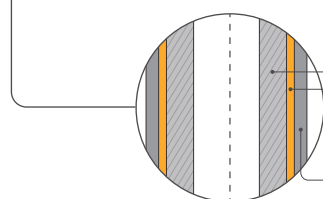
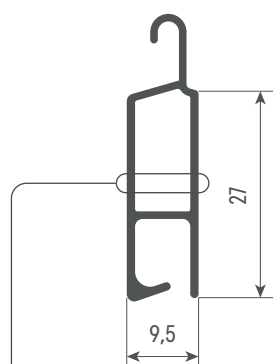


# TE26

## Profilo piatto in alluminio estruso

Extruded aluminum flat profile

Profil plat en aluminium extrudé

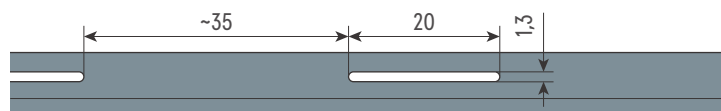


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>9,5 x 27</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	<b>~ 9,5</b>
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>37</b>

### Asolatura / Hole / Trou



<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (ÉPAISSEUR MINIMALE)	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

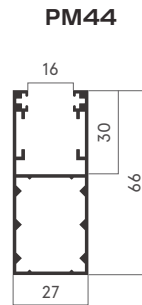
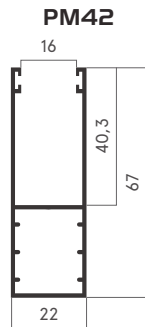
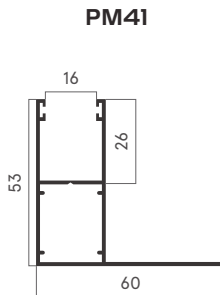
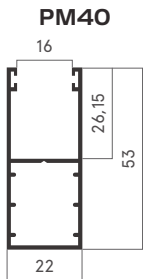
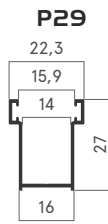
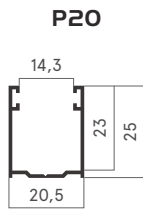
### Imballaggio e codici

Packaging and codes / Emballage et codes

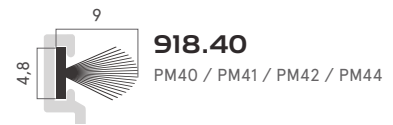
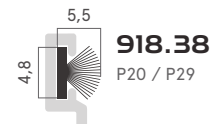
Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
						Colore / Color / Couleur
TE26 (con fori / with holes / avec des trous)	≡ Profili / Profiles / Profils	-	5,8 mtl	-	TE26 650	**
TE26 (con fori / with holes / avec des trous)	☉ Teli / Shutter / Volet	-	-	-	TE26 222	**
TE26 (cieco / without holes / sans trous)	≡ Profili / Profiles / Profils	-	-	-	TE26 6501	**



GUIDE / GUIDES / COULISSES



GUARNIZIONI / GASKET / JOINT



TAPPI / PLUG / BOUCHON



TERMINALI / END SLATS / LAME FINALES

**TM40**



**918.51**



**TERMINALE IN GOMMA**  
RUBBER END SLAT  
LAME FINALE EN  
CAOUTCHOUC

ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



**914.170**

**PIATTINA PER SERRATURA IN ACCIAIO**  
STEEL BAR FOR LOCK  
PROFILE EN ACIER POUR SERRURE



**905.30**

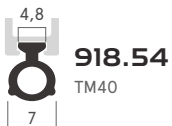
**SERRATURA CON CILINDRO**  
LOCK WITH CYLINDER  
SERRURE AVEC CYLINDRE



**905.31**

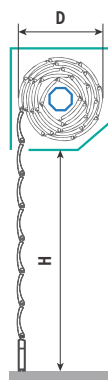
**SERRATURA CON POMOLO**  
LOCK WITH KNOB  
SERRURE AVEC BOUTON

GUARNIZIONI / GASKET / JOINT



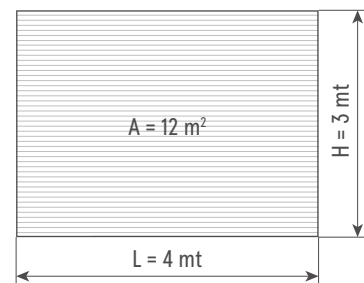
H	Ø 40 mm		Ø 60 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	137	135	165	145
1200	150	145	180	155
1400	165	155	205	165
1600	180	170	220	180
1800	180	175	235	185
2000	180	180	250	190
2200	205	195	265	205
2400	205	200	280	210
2600	205	215	295	225
2800	250	220	310	230
3000	250	230	325	240

Installazione



Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

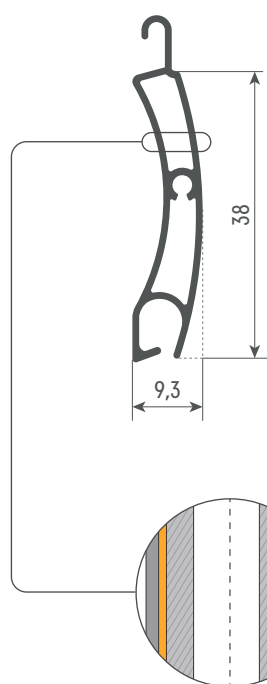
Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

# TE38 EVO

## Profilo curvo in alluminio estruso

Extruded aluminum profile

Profil courbé en aluminium extrudé

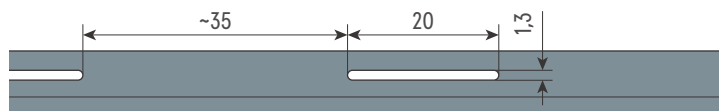


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni / Dimensions / Dimensions</b>	mm	<b>9,3 x 38</b>
<b>Peso al mq / Weight for sqm / Poids au m<sup>2</sup></b>	kg	<b>~ 7,10</b>
<b>Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur</b>	n	<b>26</b>

### Asolatura / Hole / Trou



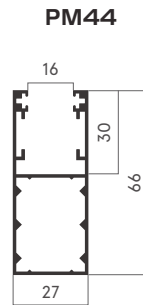
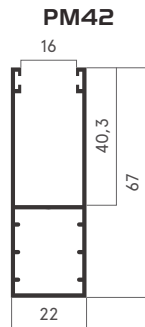
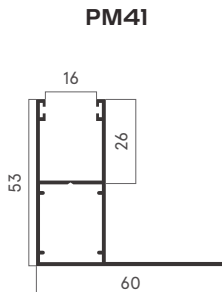
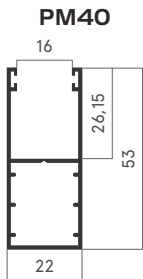
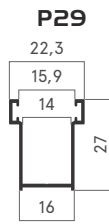
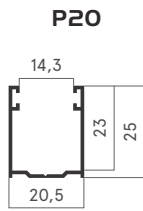
<b>ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (ÉPAISSEUR MINIMALE)</b>	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

### Imballaggio e codici

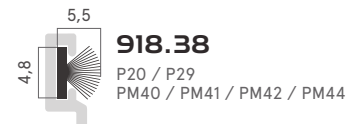
Packaging and codes / Emballage et codes

Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
						Colore / Color / Couleur
TE38 ( con fori / with holes / avec des trous )	≡ Profili / Profiles / Profils	-	-	-	TE38 650	**
TE38 ( con fori / with holes / avec des trous )	☉ Teli / Shutter / Volet	-	-	-	TE38 222	**
TE38 ( cieco / without holes / sans trous )	≡ Profili / Profiles / Profils	-	-	-	TE38 6501	**

GUIDE / GUIDES / COULISSES



GUARNIZIONI / GASKET / JOINT



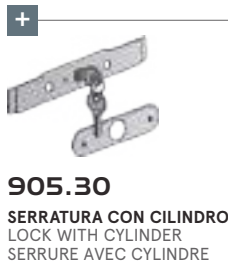
TAPPI / PLUG / BOUCHON



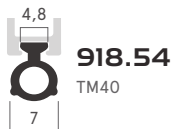
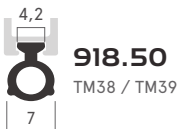
TERMINALI / END SLATS / LAME FINALES



ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



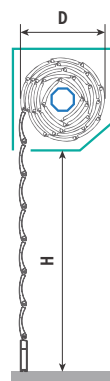
GUARNIZIONI / GASKET / JOINT



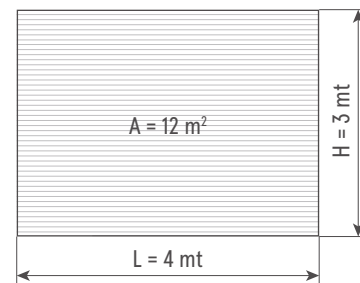
H	Ø 50 mm		Ø 60 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	137	135	165	140
1200	165	150	165	155
1400	165	160	180	165
1600	180	165	180	170
1800	180	175	205	180
2000	205	180	205	185
2200	205	190	205	195
2400	205	195	205	200
2600	250	205	250	210
2800	250	210	250	215
3000	250	220	250	225

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

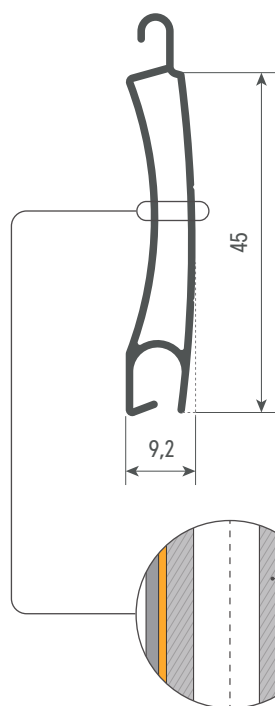
Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

# TE45

## Profilo curvo in alluminio estruso

Extruded aluminum profile

Profil courbé en aluminium extrudé

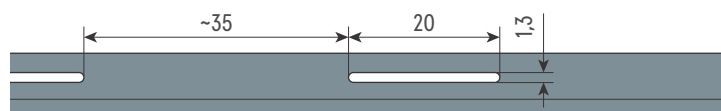


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>9,2 x 45</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	<b>~ 7,5</b>
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>22</b>

### Asolatura / Hole / Trou



<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

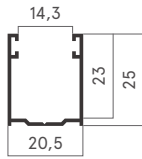
### Imballaggio e codici

Packaging and codes / Emballage et codes

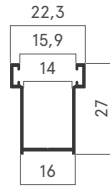
Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
						Colore / Color / Couleur
TE45 (con fori / with holes / avec des trous)	≡ Profili / Profiles / Profils	-	5,8 mtl	-	TE45 650	**
TE45 (con fori / with holes / avec des trous)	☉ Teli / Shutter / Volet	-	-	-	TE45 222	**
TE45 (cieco / without holes / sans trous)	≡ Profili / Profiles / Profils	-	-	-	TE45 6501	**

GUIDE / GUIDES / COULISSES

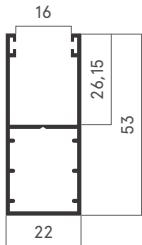
P20



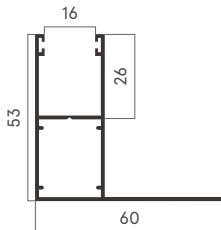
P29



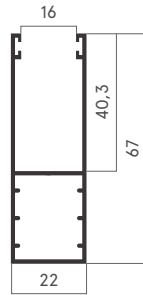
PM40



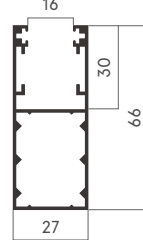
PM41



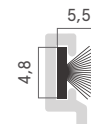
PM42



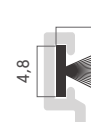
PM44



GUARNIZIONI / GASKET / JOINT



**918.38**  
P20 / P29  
PM40 / PM41 / PM42 / PM44



**918.40**  
PM40 / PM41 / PM42 / PM44

TAPPI / PLUG / BOUCHON



**909.45E**  
TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

TERMINALI / END SLATS / LAME FINALES

TM38



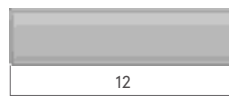
TM39



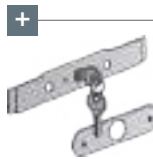
TM40



ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



**914.170**  
PIATTINA PER SERRATURA IN ACCIAIO  
STEEL BAR FOR LOCK  
PROFILE EN ACIER POUR SERRURE



**905.30**  
SERRATURA CON CILINDRO  
LOCK WITH CYLINDER  
SERRURE AVEC CYLINDRE



**905.31**  
SERRATURA CON POMOLO  
LOCK WITH KNOB  
SERRURE AVEC BOUTON

GUARNIZIONI / GASKET / JOINT



**918.50**  
TM38 / TM39

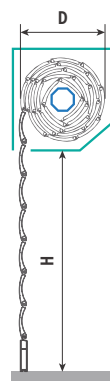


**918.54**  
TM40

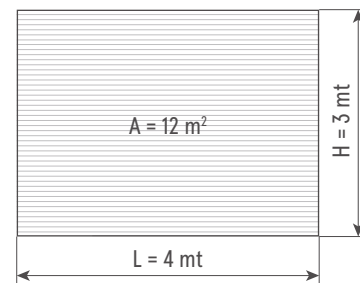
H	Ø 50 mm		Ø 60 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	137	135	165	140
1200	165	150	165	155
1400	165	160	180	165
1600	180	165	180	170
1800	180	175	205	180
2000	205	180	205	185
2200	205	190	205	195
2400	205	195	205	200
2600	205	205	205	210
2800	250	210	250	215
3000	250	220	250	225

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.  
It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.  
Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

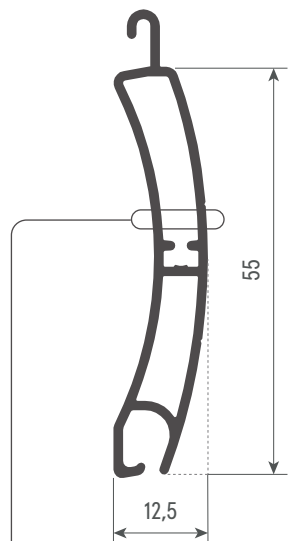
Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

# TE55

## Profilo curvo in alluminio estruso

Extruded aluminum profile

Profil courbé en aluminium extrudé

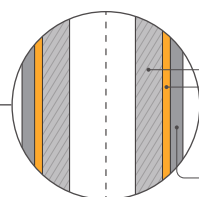
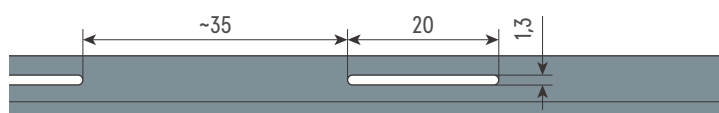


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>12,5 x 55</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	<b>~ 7,5</b>
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>18</b>

### Asolatura / Hole / Trou



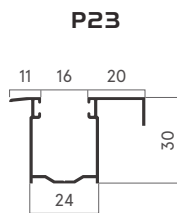
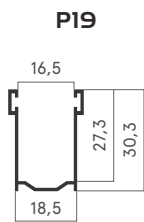
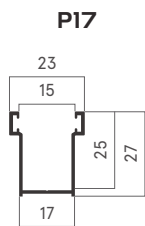
<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

### Imballaggio e codici

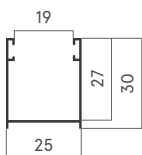
Packaging and codes / Emballage et codes

Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
						Colore / Color / Couleur
TE55 ( con fori / with holes / avec des trous )	≡ Profili / Profiles / Profils	-	5,8 mtl	-	TE55 650	**
TE55 ( con fori / with holes / avec des trous )	☉ Teli / Shutter / Volet	-	-	-	TE55 222	**
TE55 ( cieco / without holes / sans trous )	≡ Profili / Profiles / Profils	-	-	-	TE55 6501	**

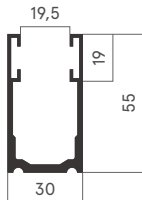
GUIDE / GUIDES / COULISSES



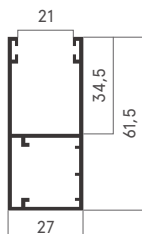
P24



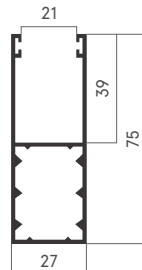
P26



PS250



PS300



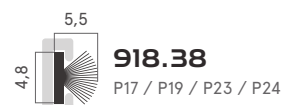
TERMINALI / END SLATS / LAME FINALES



GUARNIZIONI / GASKET / JOINT



918.55  
P26



918.38  
P17 / P19 / P23 / P24



918.40  
PS250 / PS300

TAPPI / PLUG / BOUCHON



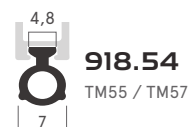
909.55€ DUP  
TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

SP3746  
VITE / SCREW / VIS

GUARNIZIONI / GASKET / JOINT



918.50  
TM41

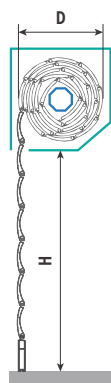


918.54  
TM55 / TM57

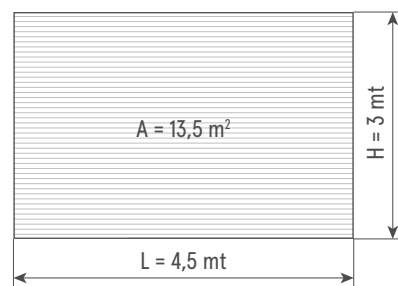
Installazione

Installation / Installation

H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
1000		140	150	147
1200	150	149	165	157
1400	165	156	180	165
1600		166		173
1800	180	175		180
2000		175	205	186
2200		184		195
2400	205	194		203
2600		200		207
2800		205	250	212
3000	250	213		220



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura. It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles. Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

# TE58

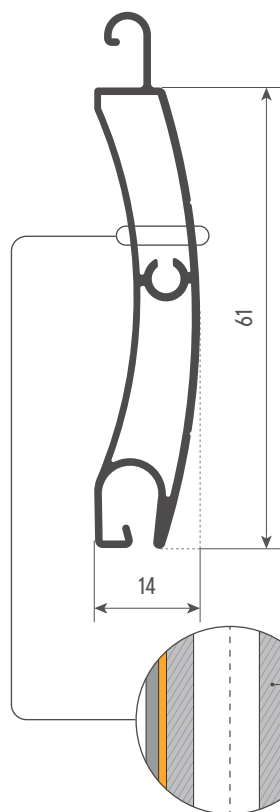
## Profilo in alluminio estruso

Extruded aluminum profile

Profil en aluminium extrudé



**ABBINABILE CON**  
COMBINABLE WITH / COMBINABLE AVEC  
**TE62**

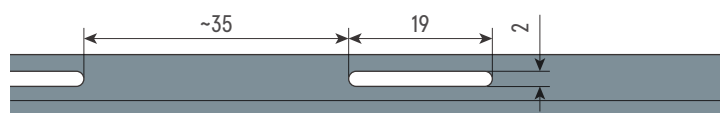


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>14 x 61</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	<b>~ 9</b>
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>16</b>

### Asolatura / Hole / Trou



<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

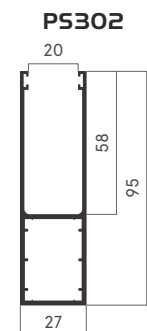
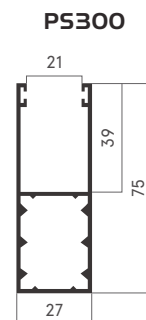
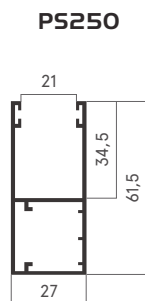
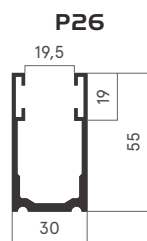
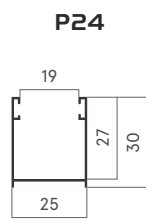
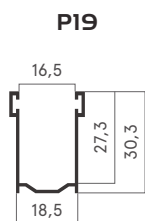
### Imballaggio e codici

Packaging and codes / Emballage et codes

Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	Icon	Codice / Art / Reference	
					Colore / Color / Couleur	
TE58 (con fori / with holes / avec des trous)	≡ Profili / Profiles / Profils	-	5,8 mtl	-	TE58 650	**
TE58 (con fori / with holes / avec des trous)	⊙ Teli / Shutter / Volet	-	-	-	TE58 222	**
TE58 (cieco / without holes / sans trous)	≡ Profili / Profiles / Profils	-	-	-	TE58 6501	**



GUIDE / GUIDES / COULISSES



TERMINALI / END SLATS / LAME FINALES

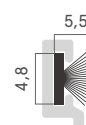


GUARNIZIONI / GASKET / JOINT



918.55

P26



918.38

P19 / P24  
PS250 / PS300 / PS302

TAPPI / PLUG / BOUCHON



909.58€.DUP

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

SP3746

VITE / SCREW / VIS

GUARNIZIONI / GASKET / JOINT



918.50

TM41

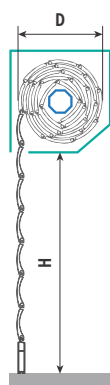


918.54

TM55

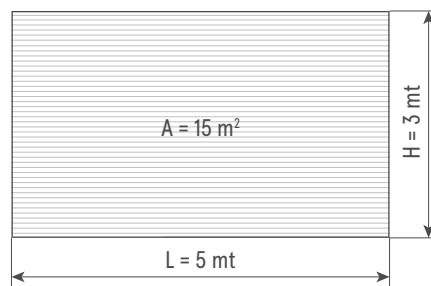
H	Ø 60 mm		Ø 70 mm		Ø 80 mm	
	D		D		D	
	mm	mm	mm	mm	mm	mm
1000	150	150	165	155	165	160
1200	165	160	165	165	180	170
1400	180	165	180	170	180	175
1600		170		175	205	185
1800		180		185	205	195
2000	205	185	205	190	205	205
2200		195		200	205	210
2400		200		205	250	215
2600		205		210	250	225
2800	250	215	250	220	250	230
3000		220		225	250	235

Installazione



Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

# TE61

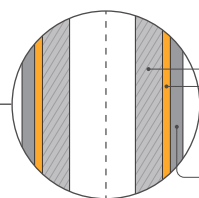
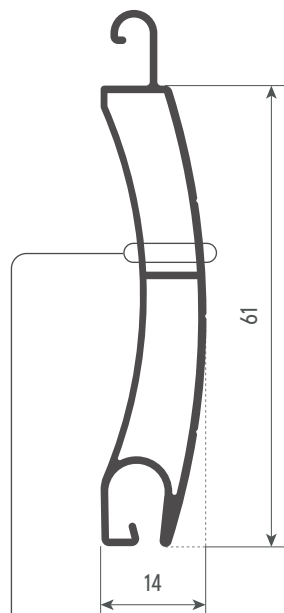
## Profilo curvo in alluminio estruso

Extruded aluminum profile

Profil courbé en aluminium extrudé



**ABBINABILE CON**  
COMBINABLE WITH / COMBINABLE AVEC  
**TE62**

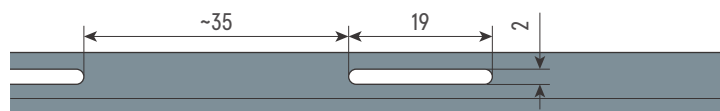


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni / Dimensions / Dimensions</b>	mm	<b>14 x 61</b>
<b>Peso al mq / Weight for sqm / Poids au m<sup>2</sup></b>	kg	<b>~ 8,3</b>
<b>Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur</b>	n	<b>16</b>

### Asolatura / Hole / Trou



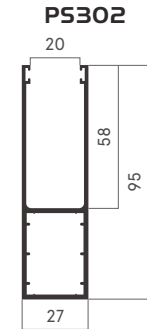
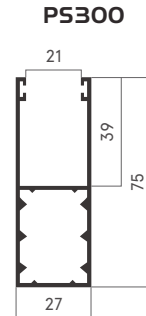
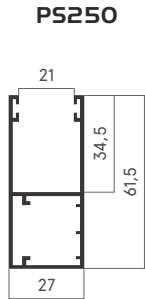
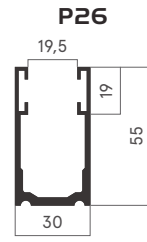
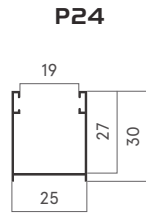
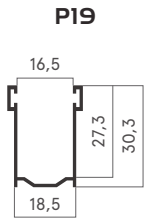
<b>ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)</b>	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

### Imballaggio e codici

Packaging and codes / Emballage et codes

Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	Icon	Codice / Art / Reference	
					TE61	Colore / Color / Couleur
TE61 (con fori / with holes / avec des trous)	≡ Profili / Profiles / Profils	-	5,8 mtl	-	TE61 650	**
TE61 (con fori / with holes / avec des trous)	⊙ Teli / Shutter / Volet	-	-	-	TE61 222	**
TE61 (cieco / without holes / sans trous)	≡ Profili / Profiles / Profils	-	-	-	TE61 6501	**

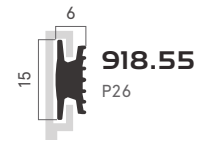
GUIDE / GUIDES / COULISSES



TERMINALI / END SLATS / LAME FINALES

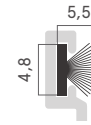


GUARNIZIONI / GASKET / JOINT



918.55

P26



918.38

P19 / P24  
PS250 / PS300 / PS302

TAPPI / PLUG / BOUCHON



909.61E

TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

GUARNIZIONI / GASKET / JOINT



918.50

TM41



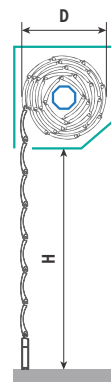
918.54

TM55

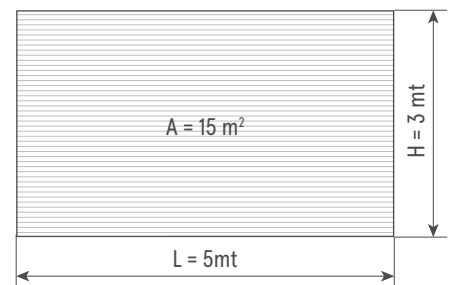
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	D	D	D	D	D	D
	mm	mm	mm	mm	mm	mm
1000	150	150	165	155	165	160
1200	165	160		165	180	170
1400	180	165	180	170	205	175
1600		170		175		185
1800	205	180	205	185	250	195
2000		185		190		205
2200		195		200		210
2400	250	200	250	205	250	215
2600		205		210		225
2800		215		220		230
3000		220		225		235

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

## Serie **LIGHT**

### Profili in alluminio estruso massima luce

Extruded aluminum profiles maximum light

Profils en aluminium extrudé lumière maximale

#### PROFILI / PROFILES / PROFILS

<b>TE20</b> MAXILIGHT	<b>EVO</b>	45
<b>TE21</b> MICROPERFORATED	<b>EVO</b>	47
<b>TE28</b> MAXILIGHT		51
<b>TE28</b> MICROPERFORATED		53
<b>TE28</b> LIGHT	<b>EVO</b>	55
<b>TE46 + TE47</b> SIPARLIGHT		59
<b>TE46 + TE50</b> SIPARLIGHT		61
<b>TE52</b> SIPARLIGHT EVOLUTION	<b>EVO</b>	65
<b>TE62</b> CLEAR62		69







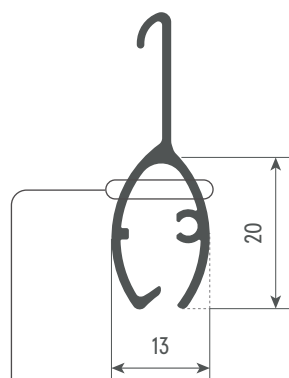
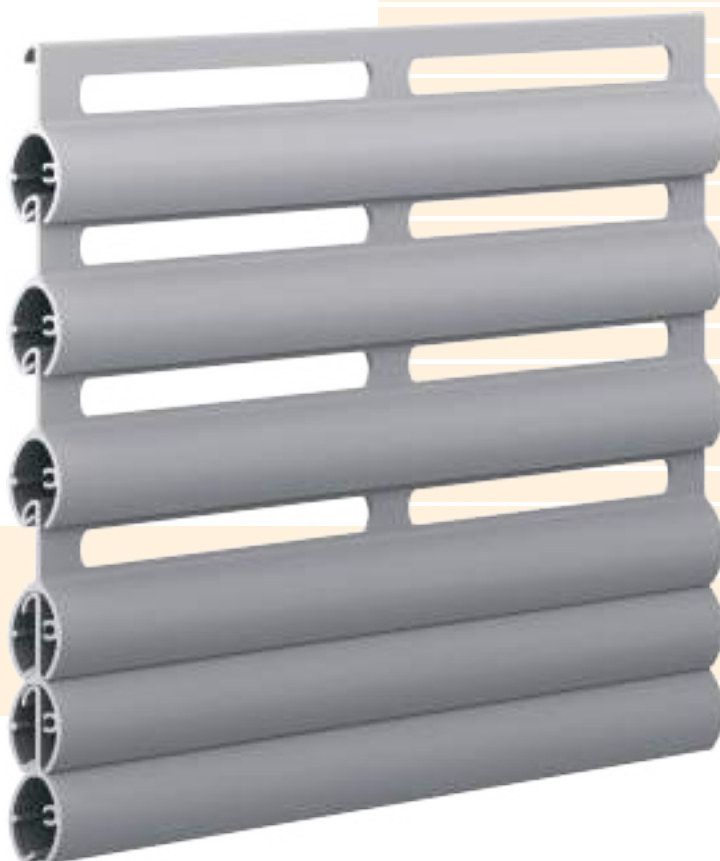
# TE20 EVO

## MAXILIGHT

### Profilo con maxi fori in alluminio estruso

Profile with maxi holes in extruded aluminum

Profil avec maxi trous en aluminium extrudé

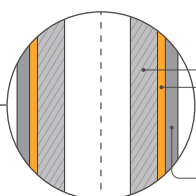
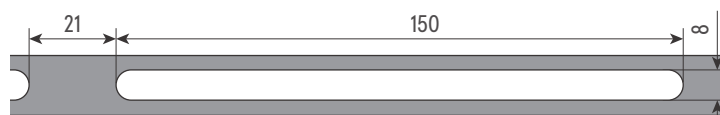


### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>13 x 20</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	<b>~ 13,4</b>
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>50</b>


### Asolatura / Hole / Trou



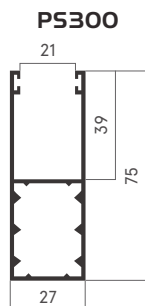
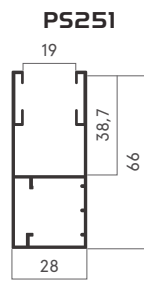
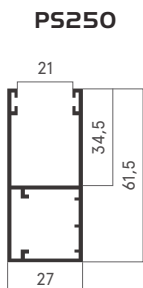
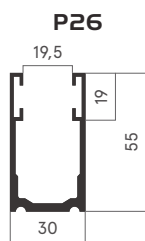
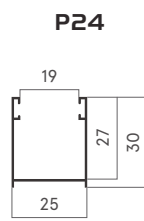
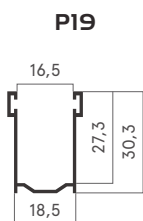
<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (ÉPAISSEUR MINIMALE)	mm	<b>1,2</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

### Imballaggio e codici

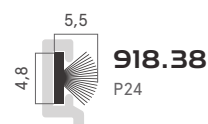
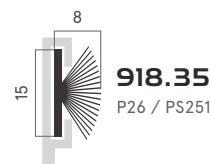
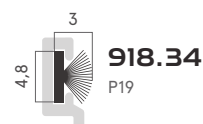
Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	<u>L</u>		Codice / Art / Reference	Colore / Color / Couleur
 <b>Profili</b> / Profiles / Profils				<b>TE20 650</b>	<b>**</b>
 <b>Teli</b> / Shutter / Volet				<b>TE20 222</b>	<b>**</b>

GUIDE / GUIDES / COULISSES



GUARNIZIONI / GASKET / JOINT



TERMINALI / END SLATS / LAME FINALES



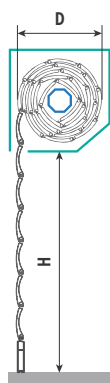
**TERMINALE IN GOMMA**  
RUBBER END SLAT  
LAME FINALE EN CAOUTCHOUC

TAPPI / PLUG / BOUCHON



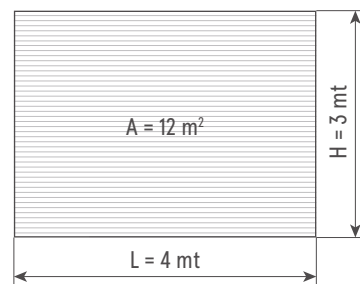
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	D	D	D	D
mm	mm	mm	mm	mm
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1200	205	200		180
1400		210	205	180
1600		220		200
1800	250	235		210
2000		240	250	225
2200		250		235
2400		250		250
2600	300	255	300	270
2800		265		275
3000		280		280

Installazione



Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.  
Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

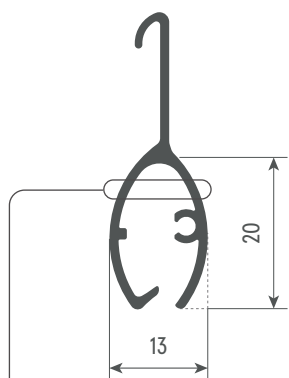
# TE21 EVO

## MICROPERFORATED

### Profilo microperforato in alluminio estruso

Microperforated profile in extruded aluminum

Profil microperforé trous en aluminium extrudé

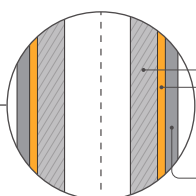
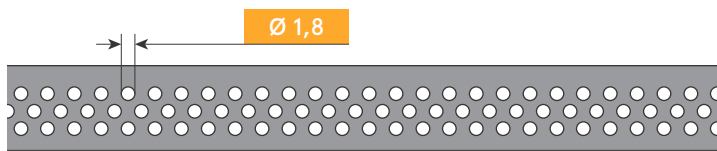


### Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	13 x 20
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 13,4
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	50


### Asolatura / Hole / Trou



ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (ÉPAISSEUR MINIMALE)	mm	1,2
PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXYDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	~ 5
VERNICE / PAINT / PEINTURE	µm	~ 80/100

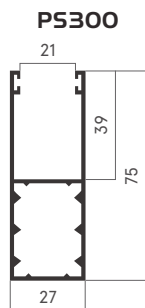
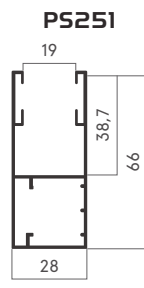
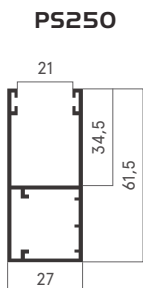
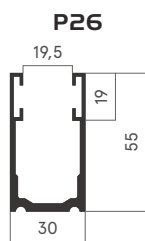
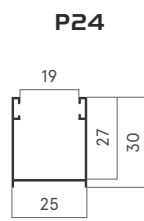
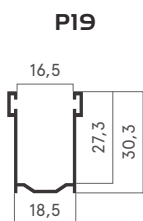
### Imballaggio e codici

Packaging and codes / Emballage et codes

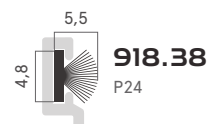
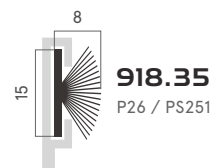
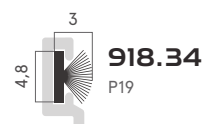
Tipologia / Typology / Typologie	n	<u>L</u>		Codice / Art / Reference	Colore / Color / Couleur
☰ Profili / Profiles / Profils				TE21 650	**
☉ Teli / Shutter / Volet				TE21 222	**



GUIDE / GUIDES / COULISSES



GUARNIZIONI / GASKET / JOINT



TERMINALI / END SLATS / LAME FINALES



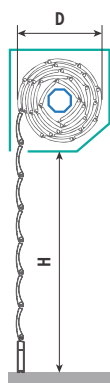
**TERMINALE IN GOMMA**  
RUBBER END SLAT  
LAME FINALE EN CAOUTCHOU

TAPPI / PLUG / BOUCHON



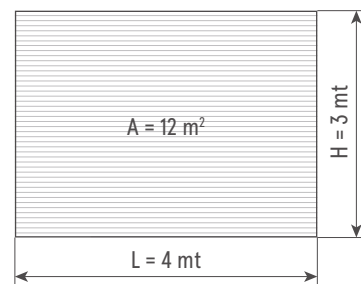
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000		180	180	170
1200	205	200		180
1400		210	205	180
1600		220		200
1800	250	235		210
2000		240	250	225
2200		250		235
2400		250		250
2600	300	255	300	270
2800		265		275
3000		280		280

Installazione



Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



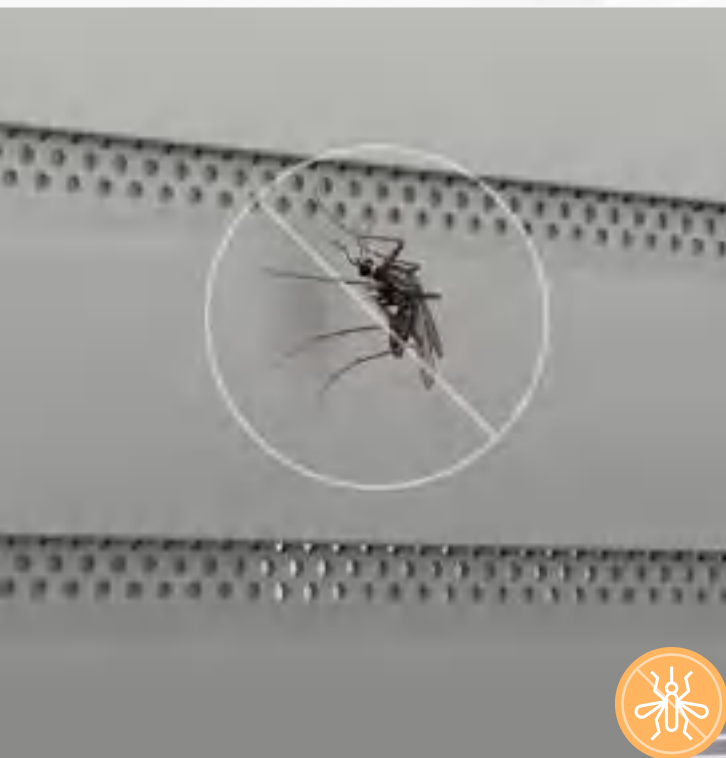
Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

**TE28** MICROPERFORATED





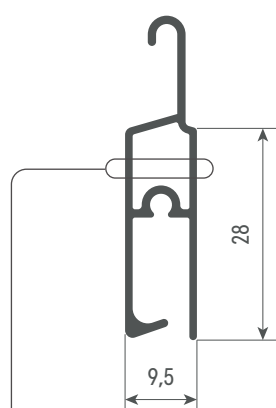
# TE28

## MAXILIGHT

### Profilo con maxi fori in alluminio estruso

Profile with maxi holes in extruded aluminum

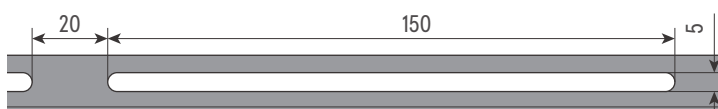
Profil avec maxi trous en aluminium extrudé



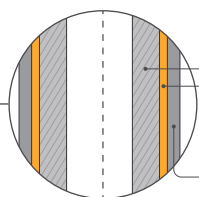
### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>9,5 x 28</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	<b>~ 10</b>
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>36</b>



### Asolatura / Hole / Trou



<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

### Imballaggio e codici

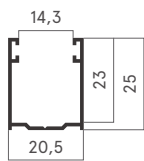
Packaging and codes / Emballage et codes

Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur	
TE28 (cieco / without holes / plein)					TE28 6201	**
TE28 (con fori / with holes / avec des trous)					TE28 6202	**

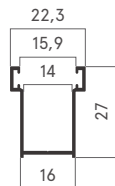


GUIDE / GUIDES / COULISSES

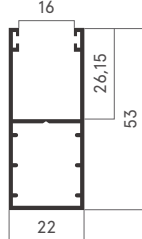
P20



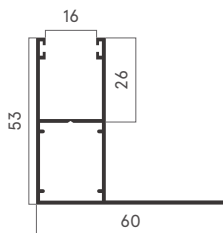
P29



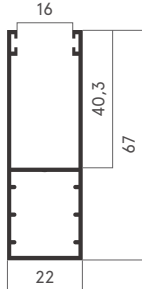
PM40



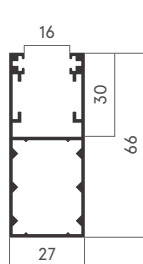
PM41



PM42



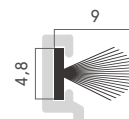
PM44



GUARNIZIONI / GASKET / JOINT



**918.38**  
P20 / P29



**918.40**  
/ PM40 / PM41 / PM42 / PM44

TAPPI / PLUG / BOUCHON



**909.28E**  
TAPPO LATERALE IN PLASTICA  
PLASTIC SIDE PLUG  
BOUCHON LATERAL EN PLASTIQUE

**SP3746**  
VITE / SCREW / VIS

GUARNIZIONI / GASKET / JOINT



**918.54**  
TM40

TERMINALI / END SLATS / LAME FINALES

TM40



**918.51**



**918.51**  
TERMINALE IN GOMMA  
RUBBER END SLAT  
LAME FINALE EN CAOUTCHOUC

ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



**914.170**  
PIATTINA PER SERRATURA IN ACCIAIO  
STEEL BAR FOR LOCK  
PROFILE EN ACIER POUR SERRURE



**905.30**  
SERRATURA CON CILINDRO  
LOCK WITH CYLINDER  
SERRURE AVEC CYLINDRE

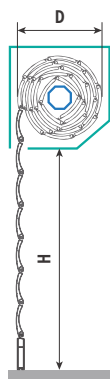


**905.31**  
SERRATURA CON POMOLO  
LOCK WITH KNOB  
SERRURE AVEC BOUTON

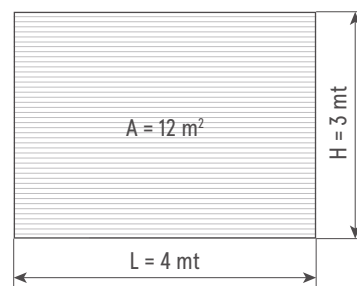
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	180	165	205	180
1200	205	185	205	190
1400		185		200
1600		210		210
1800		210		215
2000	250	220	250	220
2200		230		235
2400		235		235
2600		245		250
2800	300	255	300	260
3000		265		270

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura. It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles. Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

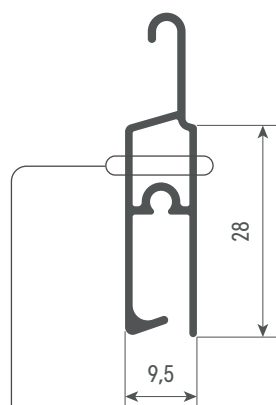
# TE28

## MICROPERFORATED

### Profilo microperforato in alluminio estruso

Microperforated profile in extruded aluminium

Profilo microperforé en aluminium extrudé

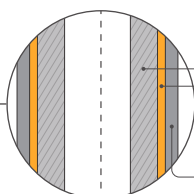
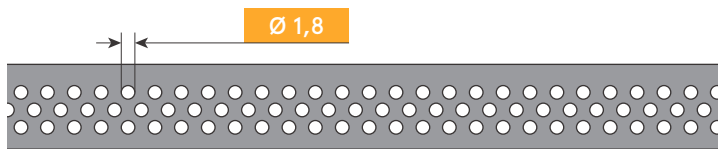


### Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	9,5 x 28
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 10
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	36



### Asolatura / Hole / Trou



ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	1,1
PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	~ 5
VERNICE / PAINT / PEINTURE	µm	~ 80/100

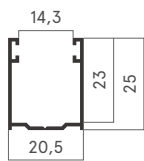
### Imballaggio e codici

Packaging and codes / Emballage et codes

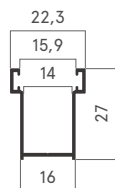
Profilo / Profile / Profil	Tipologia / Typology / Typologie	n			Codice / Art / Reference	
					Colore / Color / Couleur	
TE28 (cieco / without holes / plein)					TE28 6201	**
TE28 (microforato / micro-perforated / microperforé)					TE28 6203	**

GUIDE / GUIDES / COULISSES

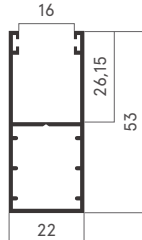
P20



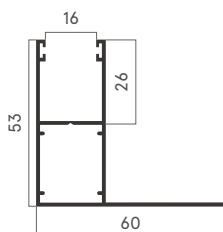
P29



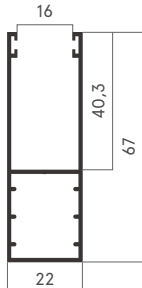
PM40



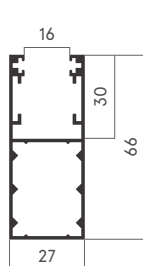
PM41



PM42



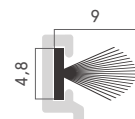
PM44



GUARNIZIONI / GASKET / JOINT

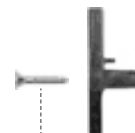


**918.38**  
P20 / P29



**918.40**  
/ PM40 / PM41 / PM42 / PM44

TAPPI / PLUG / BOUCHON



**909.28E**  
TAPPO LATERALE IN PLASTICA  
PLASTIC SIDE PLUG  
BOUCHON LATERAL EN PLASTIQUE

**SP3746**  
VITE / SCREW / VIS

GUARNIZIONI / GASKET / JOINT



**918.54**  
TM40

TERMINALI / END SLATS / LAME FINALES

TM40



**918.51**



**918.51**  
TERMINALE IN GOMMA  
RUBBER END SLAT  
LAME FINALE EN  
CAOUTCHOUC

ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



**914.170**  
PIATTINA PER SERRATURA IN ACCIAIO  
STEEL BAR FOR LOCK  
PROFILE EN ACIER POUR SERRURE



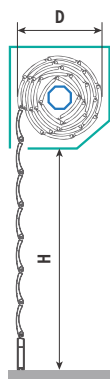
**905.30**  
SERRATURA CON CILINDRO  
LOCK WITH CYLINDER  
SERRURE AVEC CYLINDRE



**905.31**  
SERRATURA CON POMOLO  
LOCK WITH KNOB  
SERRURE AVEC BOUTON

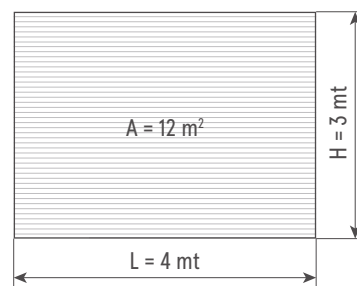
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	180	165	205	180
1200	205	185	205	190
1400		185		200
1600		210		210
1800		210		215
2000	250	220	250	220
2200		230		235
2400		235		235
2600		245		250
2800	300	255	300	260
3000		265		270

Installazione



Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura. It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles. Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

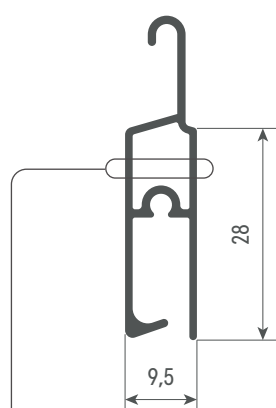
# TE28 **EVO**

LIGHT

**Profilo con fori di areazione 4x45 in alluminio estruso**

Profile with air holes 4x45 in extruded aluminum

Profil avec trous d'air 4x45 en aluminium extrudé

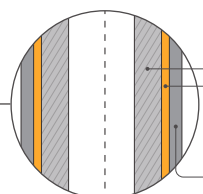
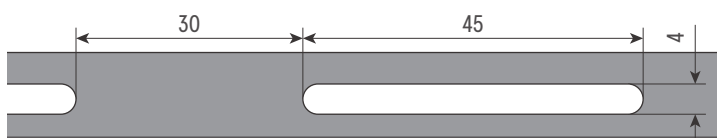


## Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>9,5 x 28</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 10
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>36</b>

## Asolatura / Hole / Trou



<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	~ 5
<b>VERNICE / PAINT / PEINTURE</b>	µm	~ 80/100

## Imballaggio e codici

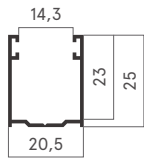
Packaging and codes / Emballage et codes

Profilo / Profile / Profil	Tipologia / Typology / Typologie	n			Codice / Art / Reference	
						Colore / Color / Couleur
TE28 (cieco / without holes / plein)					TE28 6201	**
TE28 (con fori / with holes / avec des trous)					TE28 6204	**

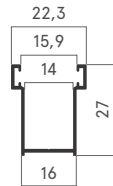


GUIDE / GUIDES / COULISSES

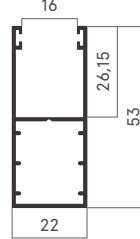
P20



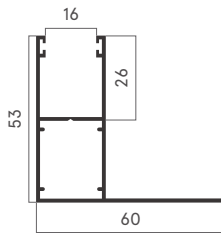
P29



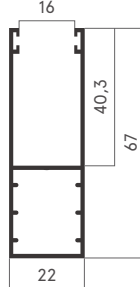
PM40



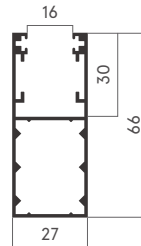
PM41



PM42



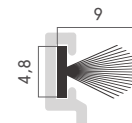
PM44



GUARNIZIONI / GASKET / JOINT



**918.38**  
P20 / P29



**918.40**  
/ PM40 / PM41 / PM42 / PM44

TAPPI / PLUG / BOUCHON



**909.28E**  
TAPPO LATERALE IN PLASTICA  
PLASTIC SIDE PLUG  
BOUCHON LATERAL EN PLASTIQUE

**SP3746**  
VITE / SCREW / VIS

GUARNIZIONI / GASKET / JOINT



**918.54**  
TM40

TERMINALI / END SLATS / LAME FINALES

TM40



**918.51**



**TERMINALE IN GOMMA**  
RUBBER END SLAT  
LAME FINALE EN CAOUTCHOU

ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



**914.170**  
PIATTINA PER SERRATURA IN ACCIAIO  
STEEL BAR FOR LOCK  
PROFILE EN ACIER POUR SERRURE



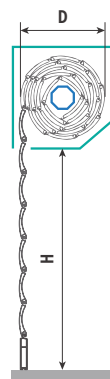
**905.30**  
SERRATURA CON CILINDRO  
LOCK WITH CYLINDER  
SERRURE AVEC CYLINDRE



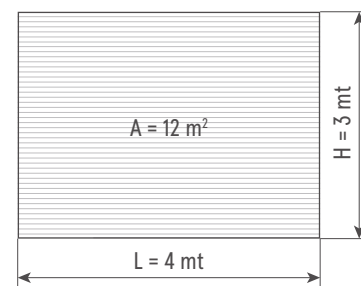
**905.31**  
SERRATURA CON POMOLO  
LOCK WITH KNOB  
SERRURE AVEC BOUTON

H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	180	165	205	180
1200	205	185	205	190
1400		185		200
1600		210		210
1800		210		215
2000	250	220	250	220
2200		230		235
2400		235		235
2600		245		250
2800	300	255	300	260
3000		265		270

Installazione



Dimensione massima / Maximum size / Taille maximale



Installation / Installation

CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura. It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles. Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

**TE46 + TE47**





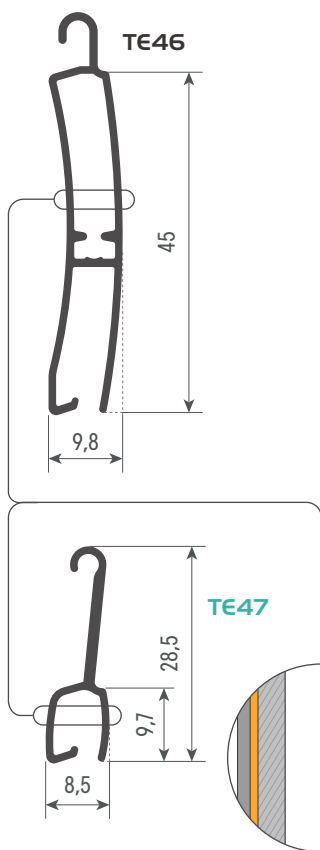
# TE46+TE47

SIPARLIGHT

**Profilo con aria e luce regolabile**

Profile with air and adjustable light

Profil avec air et lumière réglable



## Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>9,8 x 45</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	<b>~ 9</b>
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>18</b>

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>8,5 x 28,5</b>
---	----	-------------------

## Asolatura / Hole / Trou



<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (ÉPAISSEUR MINIMALE)	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

## Imballaggio e codici

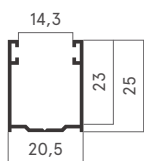
Packaging and codes / Emballage et codes

Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
						Colore / Color / Couleur
<b>TE46</b> (cieco / without holes / plein)	≡ Profili / Profiles / Profils	5,8 mtl			<b>TE46 6501</b>	**
<b>TE46</b>	☉ Teli / Shutter / Volet				<b>TE46 222</b>	**
<b>TE47</b> (con fori / with holes / avec des trous)	≡ Profili / Profiles / Profils	5,8 mtl			<b>TE47 650</b>	**
<b>TE47</b> (cieco / without holes / plein)	≡ Profili / Profiles / Profils	5,8 mtl			<b>TE47 6501</b>	**

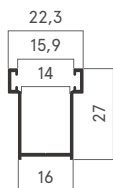


GUIDE / GUIDES / COULISSES

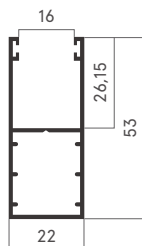
P20



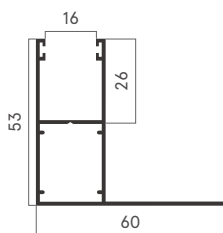
P29



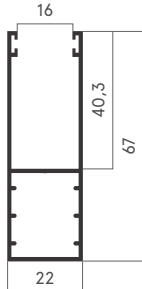
PM40



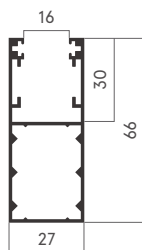
PM41



PM42



PM44



TERMINALI / END SLATS / LAME FINALES

TM39



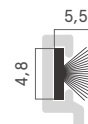
TM40



TM41

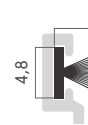


GUARNIZIONI / GASKET / JOINT



918.38

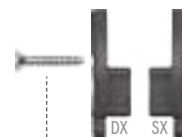
P20 / P29  
PM40 / PM41 / PM42 / PM44



918.40

PM40 / PM41 / PM42 / PM44

TAPPI / PLUG / BOUCHON



909.46E

TAPPI LATERALI IN PLASTICA  
PLASTIC SIDE PLUGS  
BOUCHON LATERAL EN PLASTIQUE

SP3746

VITE / SCREW / VIS

GUARNIZIONI / GASKET / JOINT



918.50

TM39 / TM41

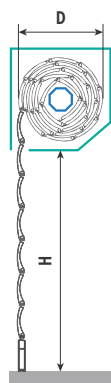


918.54

TM40

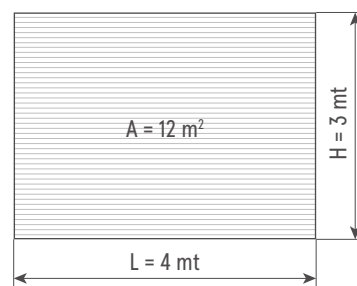
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
1000	137	125	150	140
1200	150	140	165	145
1400	165	150	180	160
1600	180	160	205	170
1800	205	170	250	180
2000	220	180	250	190
2200	235	190	250	200
2400	250	200	250	205
2600	265	205	250	210
2800	280	215	250	220
3000	295	220	250	225

Installazione



Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

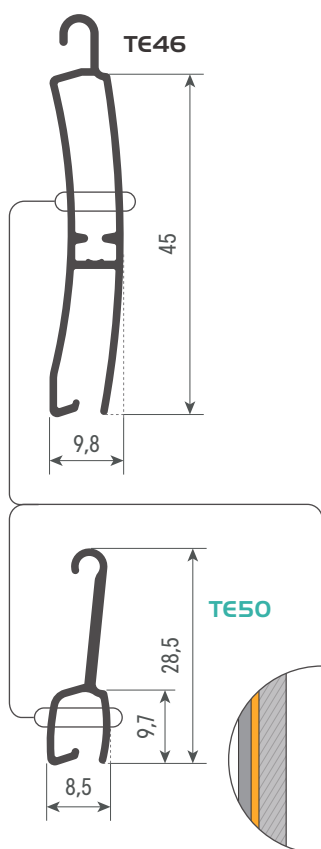
# TE46+TE50

SIPARLIGHT

## Profilo microperforato in alluminio estruso

Profile with micro-perforated hook in extruded aluminum

Profil avec crochet micro-perforé en aluminium extrudé



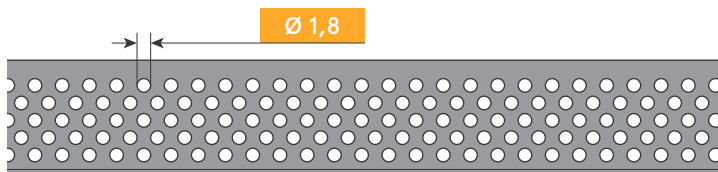
### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>9,8 x 45</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	<b>~ 9</b>
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>18</b>

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>8,5 x 28,5</b>
---	----	-------------------

### Asolatura / Hole / Trou



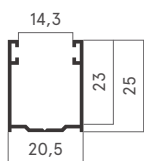
<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (ÉPAISSEUR MINIMALE)	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

### Imballaggio e codici

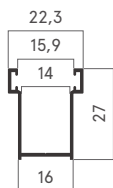
Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					TE	Colore / Color / Couleur
<b>TE46</b> (cieco / without holes / plein)	≡ Profili / Profiles / Profils	5,8 mtl			<b>TE46 6501</b>	**
<b>TE46</b>	☉ Teli / Shutter / Volet				<b>TE46 222</b>	**
<b>TE50</b> (con fori / with holes / avec des trous)	≡ Profili / Profiles / Profils	5,8 mtl			<b>TE50 650</b>	**
<b>TE50</b> (cieco / without holes / plein)	≡ Profili / Profiles / Profils	5,8 mtl			<b>TE50 6501</b>	**

GUIDE / GUIDES / COULISSES

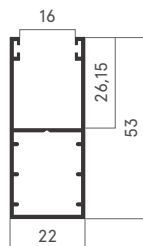
P20



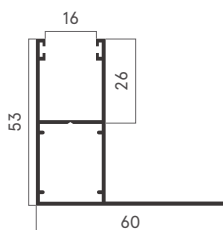
P29



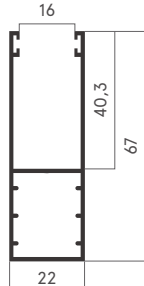
PM40



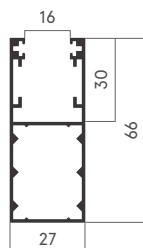
PM41



PM42



PM44



TERMINALI / END SLATS / LAME FINALES

TM39



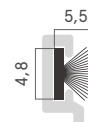
TM40



TM41

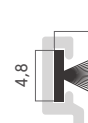


GUARNIZIONI / GASKET / JOINT



918.38

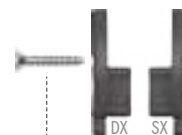
P20 / P29  
PM40 / PM41 / PM42 / PM44



918.40

PM40 / PM41 / PM42 / PM44

TAPPI / PLUG / BOUCHON



909.46E

TAPPI LATERALI IN PLASTICA  
PLASTIC SIDE PLUGS  
BOUCHON LATERAL EN PLASTIQUE

SP3746

VITE / SCREW / VIS

GUARNIZIONI / GASKET / JOINT



918.50

TM39 / TM41

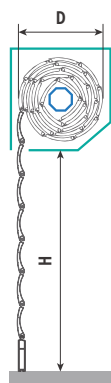


918.54

TM40

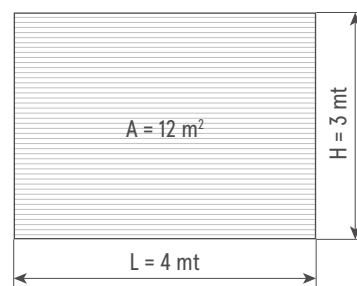
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
1000	137	125	150	140
1200	150	140	165	145
1400	165	150	180	160
1600	180	160	205	170
1800	205	170	250	180
2000	220	180	250	190
2200	235	190	250	200
2400	250	200	250	205
2600	265	205	250	210
2800	280	215	250	220
3000	295	220	250	225

Installazione



Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

**TE52** SIPARLIGHT EVOLUTION



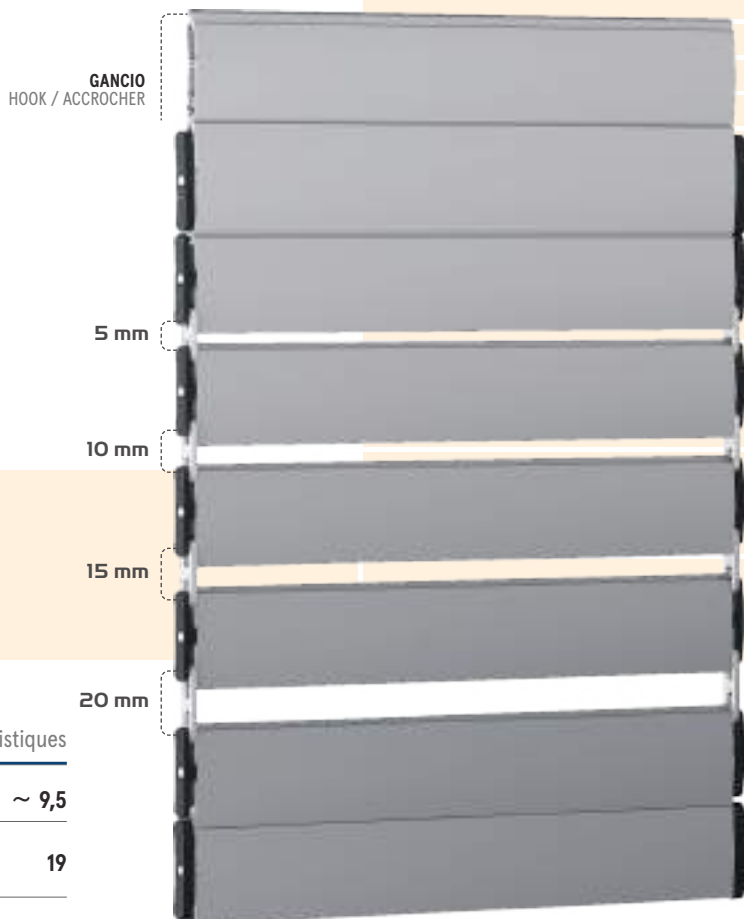




**Sistema di movimentazione a catena a luce variabile**

Chain movement system with variable light

Système de mouvement de chaîne avec lumière variable



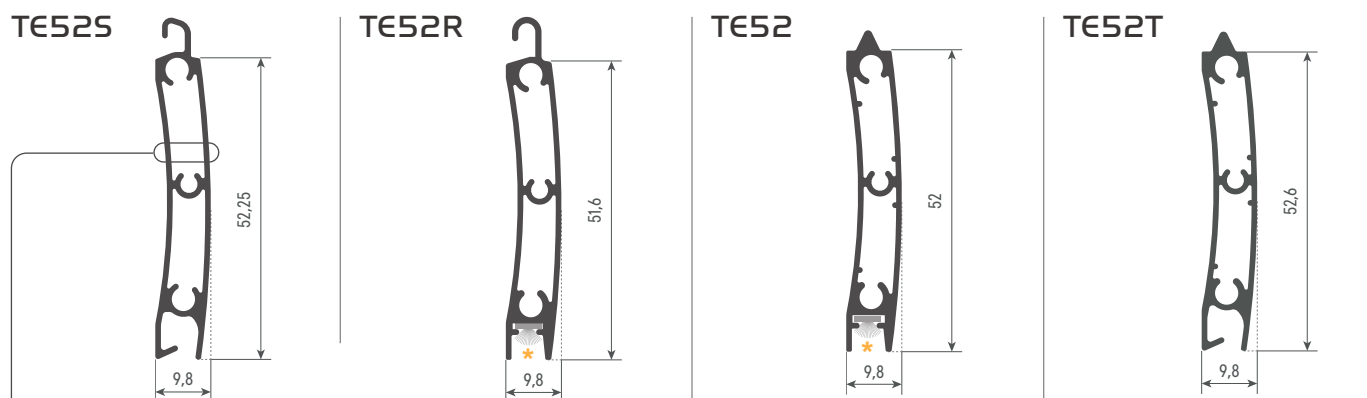
**Caratteristiche**

Features / Caractéristiques

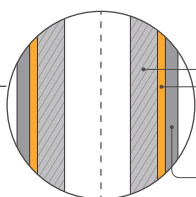
<b>Peso al mq / Weight for sqm / Poids au m<sup>2</sup></b>	<b>kg</b>	<b>~ 9,5</b>
<b>Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur</b>	<b>n</b>	<b>19</b>

**Profili**

Profiles / Profils



\* SEDE PER SPAZZOLINO ANTIRUMORE 918.34 / SEAT FOR ANTI-NOISE BRUSH 918.34 / SIÈGE POUR BROSSSE ANTI-BRUIT 918.34



<b>ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)</b>	<b>mm</b>	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD / FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD / PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD</b>	<b>µm</b>	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	<b>µm</b>	<b>~ 80/100</b>

**Visionare la pagina successiva per le indicazioni sull'utilizzo dei profili e dei componenti**

See the next page for information on using profiles and components / Voir la page suivante pour plus d'informations sur l'utilisation des profils et des composants

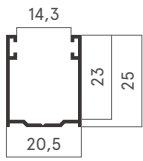
**Imballaggio e codici**

Packaging and codes / Emballage et codes

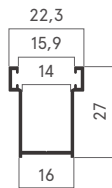
Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
☰ <b>Profili / Profiles / Profils</b>	-	5,8 mtl	-	<b>TE52 580</b>	<b>**</b>
☉ <b>Teli / Shutter / Volet</b>	-	-	-	<b>TE52 2221</b>	<b>**</b>

GUIDE / GUIDES / COULISSES

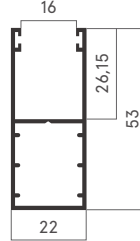
P20



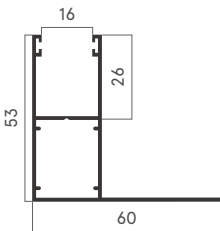
P29



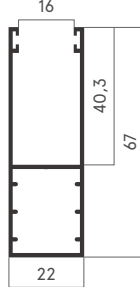
PM40



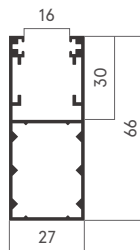
PM41



PM42

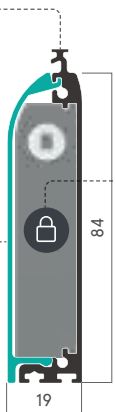


PM44



TERMINALI / END SLATS / LAME FINALES

TM70  
TM71



PAG. 237  
Kit **AUTOLOCK**

I terminali TM70+TM71 sono progettati per essere dotati di chiusura di sicurezza automatica.

TM70+TM71 end slats are designed to be equipped with an automated safety lock.

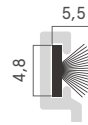
Les lames finales TM70+TM71 sont conçus pour être équipés d'un verrou de sécurité automatisé.

918.50

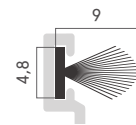


TERMINALE IN GOMMA  
RUBBER END SLAT  
LAME FINALE EN CAOUTCHOUC

GUARNIZIONI / GASKET / JOINT



918.38  
P20 / P29



918.40  
PM40  
PM41 / PM42

TAPPI / PLUG / BOUCHON



909.52E

TAPPO PER PROFILI CON DISTANZIATORI  
CAP FOR PROFILES WITH SPACERS  
BOUCHON POUR PROFILS AVEC ENTRETOISES



909.525E

TAPPO PER PROFILI **SENZA DISTANZIATORI**  
CAP FOR PROFILES **WITHOUT SPACERS**  
BOUCHON POUR PROFILS **SANS ENTRETOISES**

SP3746

VITE / SCREW / VIS

PERNO / PIVOT / ÉPINGLE



906.11

PERNO / PIVOT / ÉPINGLE

ACCIAIO INOX / Stainless steel / Acier inoxydable

DISTANZIATORI / SPACERS / ENTRETOISES

906.07



906.08



906.09



906.10



ACCIAIO INOX / Stainless steel / Acier inoxydable

GUARNIZIONI / GASKET / JOINT

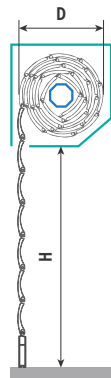


918.56

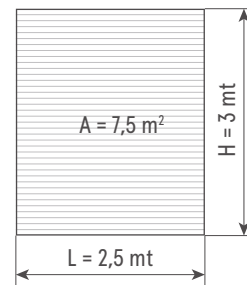
TM70 / TM71

H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
1000	205	180	205	180
1200		185		200
1400		200		205
1600	250	200	250	225
1800		220		225
2000		220		240
2200		240		245
2400		245		260
2600	300	260	300	265
2800		270		270
3000		270		285

Installazione



Dimensione massima / Maximum size / Taille maximale



Installation / Installation

CODICI SECONDO TINTA RAL / CODES ACCORDING TO RAL COLOR / CODES SELON LA COULEUR RAL

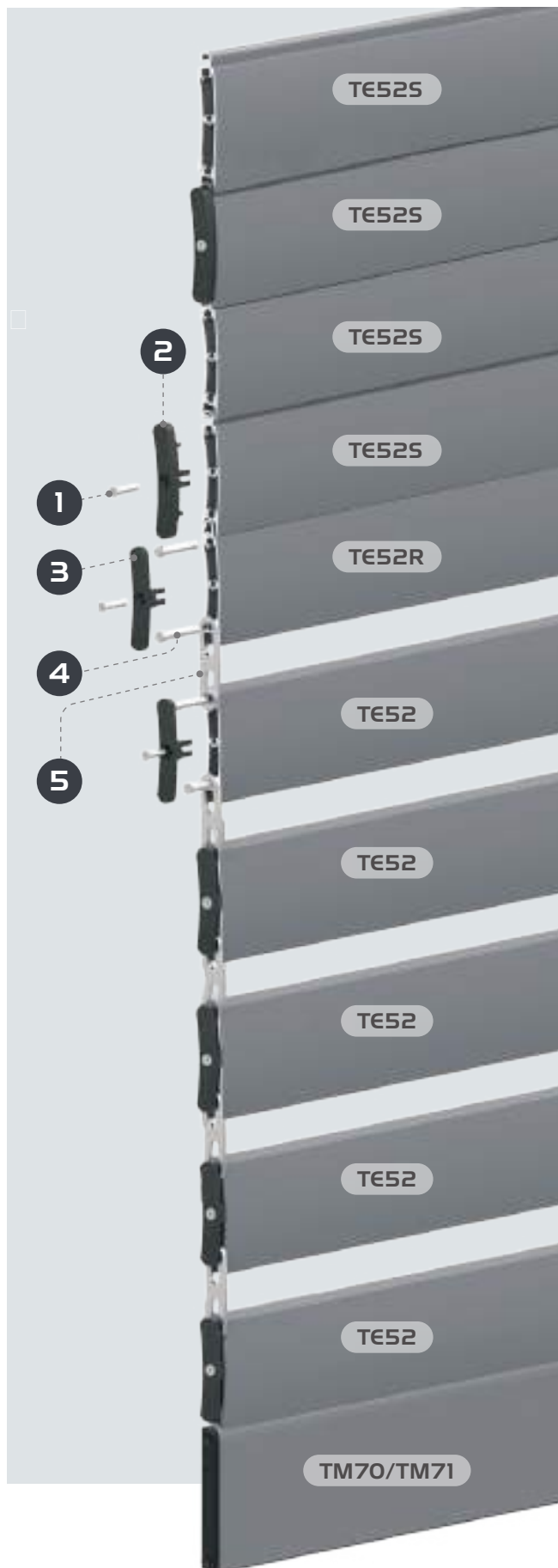


Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)



**SISTEMA BREVETTATO**  
PATENTED SYSTEM / SYSTÈME BREVETÉ



**Il perno rotante non viene usurato dal distanziatore durante la fase di avvolgimento in quanto libero di ruotare nella sede del profilo, rendendo l'avvolgimento del telo silenzioso e duraturo. Si consiglia di utilizzare nella parte alta della tapparella n°5 profili senza distanziali (TE52S).**

The rotating pin is not worn by the spacer during the winding phase as it is free to rotate in the profile shutter, making the winding of the shutter silent and long-lasting. It is recommended to use 5 profiles without spacers (TE52S) in the upper part of the roller shutter.

La goupille rotative n'est pas usée par l'entretoise pendant la phase d'enroulement car elle est libre de tourner dans le siège profilé, rendant l'enroulement du volet silencieux et durable. Il est recommandé d'utiliser 5 profilés sans entretoises (TE52S) en partie haute du volet roulant.

**COMPONENTI**

COMPONENTS / COMPOSANTS

**1. SP3746**

VITE AUTOFILETTANTE IN ACCIAIO INOX  
STAINLESS STEEL SELF-TAPPING SCREW / VIS AUTO TARAUDEUSE INOX

**2. 909.525E**

TAPPO INIZIALE IN PLASTICA PER PARTE ALTA DELLA TAPPARELLA  
INITIAL PLASTIC PLUG FOR THE UPPER PART OF THE SHUTTER  
BOUCHON INITIAL EN PLASTIQUE POUR LA PARTIE SUPÉRIEURE DU VOLET

**3. 909.52E**

TAPPO LATERALE IN PLASTICA  
PLASTIC SIDE PLUG / BOUCHON LATERAL EN PLASTIQUE

**4. 906.11**

PERNO IN ACCIAIO INOX  
STAINLESS STEEL PIVOT / EPINGLE EN ACIER INOXYDABLE

**5. 906.\*\***

DISTANZIATORE IN ACCIAIO INOX (5-10-15-20mm)  
STAINLESS STEEL SPACER / ENTRETOISES EN ACIER INOXYDABLE





## PIÙ SICUREZZA

MORE SECURITY / PLUS DE SÉCURITÉ

**In posizioni facilmente raggiungibili dai bambini, come porte finestre, è consigliato inserire fino a un'altezza di mm 1100, profili TE52S senza distanziali. Questo garantisce anche una maggiore robustezza agli urti.**

In positions easily accessible by children, such as door windows, it is recommended to insert TE52S profiles without spacers up to a height of 1100 mm. This also guarantees greater impact strength.

Dans les emplacements facilement accessibles aux enfants, comme les portes-fenêtres, il est recommandé d'insérer les profilés TE52S sans entretoises jusqu'à une hauteur de 1100 mm. Cela garantit également une plus grande résistance aux chocs.

# TE62

CLEAR62

**Profilo in alluminio estruso con fori e plexiglass**

Extruded aluminum profile with holes and plexiglass

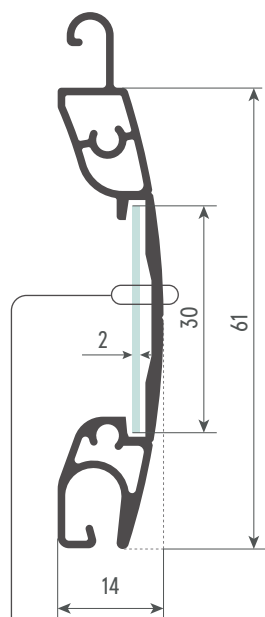
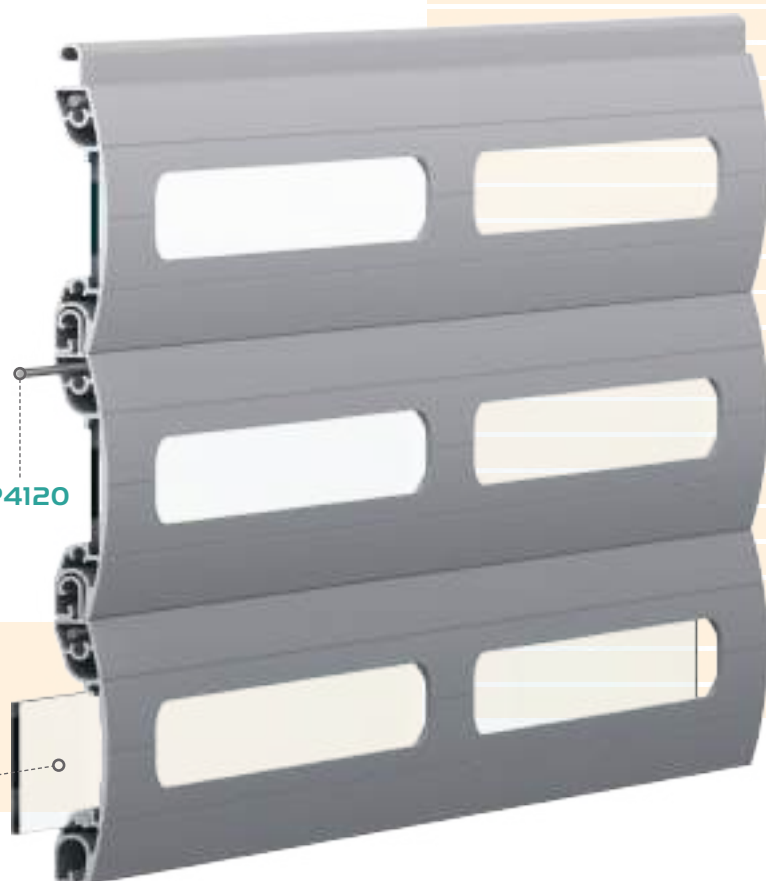
Profilé en aluminium extrudé avec trous et plexiglas



**ABBINABILE CON**  
COMBINABLE WITH / COMBINABLE AVEC  
**TE58 - TE61**

SP4120

918.80

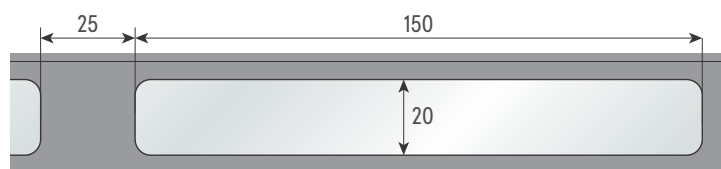


## Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	14 x 61
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 8
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	16

## Asolatura / Hole / Trou



ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	1,1
PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	~ 5
VERNICE / PAINT / PEINTURE	µm	~ 80/100
INSERTO IN PLEXIGLASS MAKROLON CON PROTEZIONE UV MAKROLON PLEXIGLASS INSERT WITH UV PROTECTION / INSERT EN PLEXIGLAS MAKROLON AVEC PROTECTION UV	mm	2

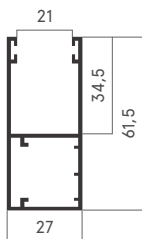
## Imballaggio e codici

Packaging and codes / Emballage et codes

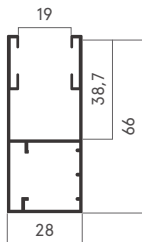
Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L		Codice / Art / Reference	
					Colore / Color / Couleur	
TE62 (con fori / with holes / avec des trous)	≡ Profili / Profiles / Profils	-	-	-	TE62 650	**
TE62 (con fori / with holes / avec des trous)	⊙ Teli / Shutter / Volet	-	-	-	TE62 222	**
TE62 (cieco / without holes / sans trous)	≡ Profili / Profiles / Profils	-	-	-	TE62 6501	**

GUIDE / GUIDES / COULISSES

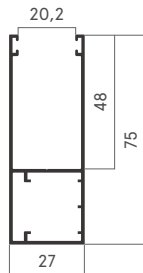
PS250



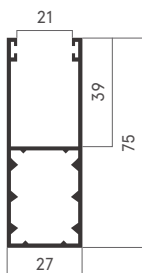
PS251



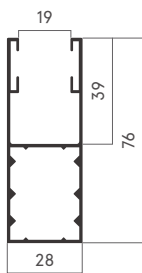
PS252



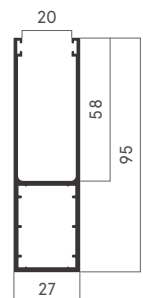
PS300



PS301



PS302

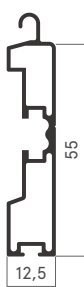


TERMINALI / END SLATS / LAME FINALES

TM41



TM55

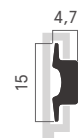


918.51

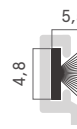


TERMINALE IN GOMMA  
RUBBER END SLAT  
LAME FINALE EN  
CAOUTCHOUC

GUARNIZIONI / GASKET / JOINT



918.77  
PS251  
PS301



918.38  
PS250 / PS252  
PS300 / PS302

TAPPI / PLUG / BOUCHON



909.62E  
TAPPO LATERALE IN PLASTICA  
PLASTIC SIDE PLUG  
BOUCHON LATERAL EN PLASTIQUE

SP3746  
VITE / SCREW / VIS



909.62E.TM  
TAPPO TERMINALE IN PLASTICA  
PLASTIC TERMINAL PLUG  
BOUCHON TERMINAL EN PLASTIQUE

OPTIONAL / OPTIONAL / OPTIONNEL

Ø4mm



SP4120  
BARRA ANTITAGLIO  
ANTI-CUTTING BAR  
PROFILANTI-COUCPE

ACCIAIO INOX AISI 306  
AISI 306 stainless steel / Acier inoxydable AISI 306

GUARNIZIONI / GASKET / JOINT



918.50  
TM41



918.54  
TM55

COMPONENTI / COMPONENTS / COMPOSANTS

918.80

LAMA IN MAKROLON UV  
BAR IN MAKROLON UV  
LAME MAKROLON UV

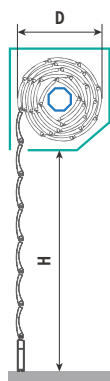


Resistenza a rotture, agenti atmosferici e trasparenza garantita 10 anni  
Resistance to breakage, atmospheric agents and transparency guaranteed for 10 years  
Résistance à la rupture, aux agents atmosphériques et transparence garantie 10 ans

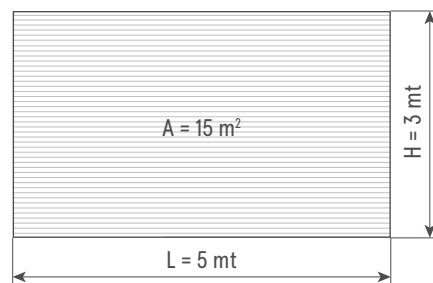
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000		150	165	155
1200	165	160		165
1400		165	180	170
1600	180	170		175
1800		180	205	185
2000	205	185		190
2200		195	250	200
2400	250	200		205
2600		205	250	210
2800	250	215		220
3000		220	250	225

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.  
Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

## Serie SECURITY

**Profili in alluminio estruso massima sicurezza**

Extruded aluminum profiles maximum security

Profils en aluminium extrudé sécurité maximale

### PROFILI / PROFILES / PROFILS

<b>TEA55</b> ANTICYCLONIC	<b>EVO</b>	73
<b>TE56 + TE57</b> AUTOBLOCK		75
<b>TE58</b> ANTICYCLONIC		77
<b>TE59 + TE60</b> AUTOBLOCK		79







**TEA55** ANTICYCLONIC

# TEA55 EVO

ANTICYCLONIC

**Profilo anticiclonico e anti effrazione in alluminio estruso**

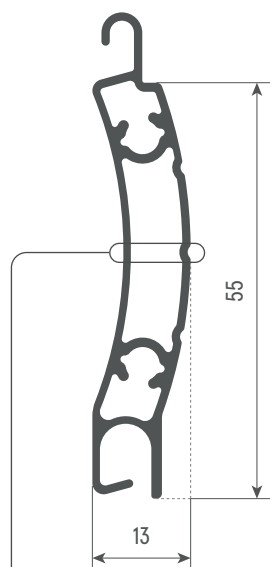
Anti-cyclonic and anti-house breaking profile in extruded aluminum

Profil anti-cyclonique et anti-effraction en aluminium extrudé



SP3749

909.55EA1 909.55EA

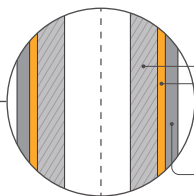
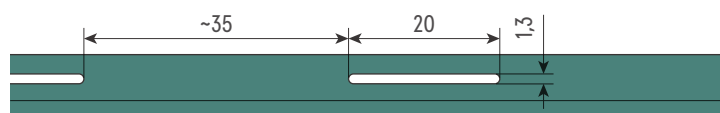


### Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	13 x 55
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 9,00
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	18

Asolatura / Hole / Trou



ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (ÉPAISSEUR MINIMALE)	mm	1,1
PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	~ 5
VERNICE / PAINT / PEINTURE	µm	~ 80/100

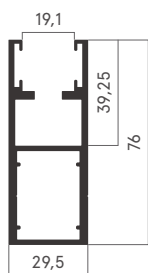
### Imballaggio e codici

Packaging and codes / Emballage et codes

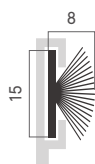
Tipologia / Typology / Typologie	n	<u>L</u>		Codice / Art / Reference	Colore / Color / Couleur
☰ Profili / Profiles/ Profils				TEA55 580	**
☉ Teli / Shutter / Volet				TEA55 222	**

GUIDE / GUIDES / COULISSES

PS305



GUARNIZIONI / GASKET / JOINT



918.35  
PS305

TAPPI / PLUG / BOUCHON



909.55EA  
TAPPO LATERALE IN PLASTICA  
PLASTIC SIDE PLUG  
BOUCHON LATERAL EN PLASTIQUE

SP3749  
VITE / SCREW / VIS



909.55EA1  
TAPPO ANTICICLONICO  
ANTI-CYCLONIC CAP  
BOUCHON ANTI-CYCLONIQUE

TERMINALI / END SLATS / LAME FINALES

TM41



TM55



TM57



GUARNIZIONI / GASKET / JOINT



918.50  
TM41



918.54  
TM55 / TM57

SISTEMA ANTIEFFRAZIONE

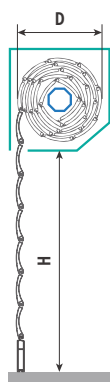
ANTI-HOUSE BREAKING SYSTEM / SYSTÈME ANTI-EFFRACTION



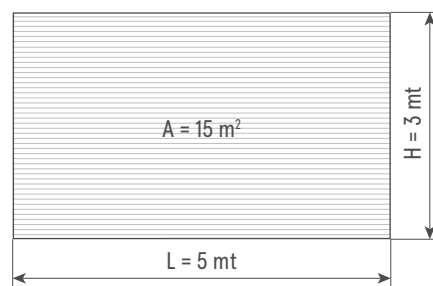
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000		165	180	175
1200	180	175		190
1400		190	205	200
1600	205	190		200
1800		210		210
2000		210		225
2200		225	250	225
2400	250	230		235
2600		230		245
2800		235		245
3000	300	255	300	260

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI SECONDO TINTA RAL / CODES ACCORDING TO RAL COLOR / CODES SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

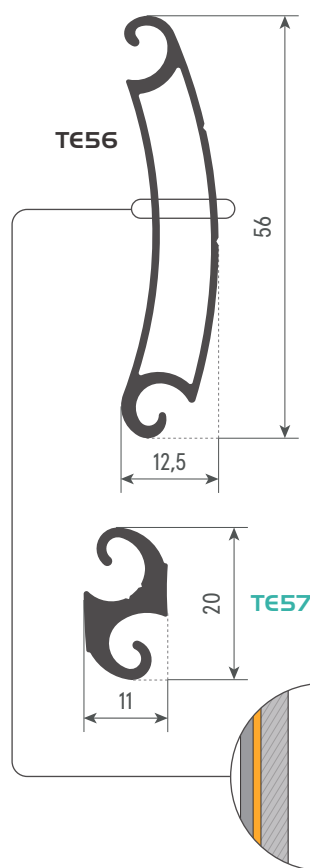
# TE56+TE57

## AUTOBLOCK

### Profili per sistemi autobloccanti in alluminio estruso

Extruded aluminum profiles for self-locking systems

Profilés pour systèmes autobloquants en aluminium extrudé



### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	12,5 x 56
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 11,5
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	17

<b>Dimensioni</b> / Dimensions / Dimensions	mm	11 x 20
---	----	---------

<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	1,1
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	~ 5
<b>VERNICE / PAINT / PEINTURE</b>	µm	~ 80/100

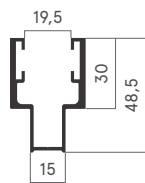
### Imballaggio e codici

Packaging and codes / Emballage et codes

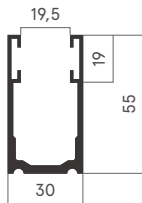
Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					TE56 650	TE56 222
TE56	≡ Profili / Profiles/ Profils	5,8 mtl			TE56 650	**
TE56	☉ Teli / Shutter / Volet	-	-	-	TE56 222	**
TE57	≡ Profili / Profiles/ Profils	5,8 mtl			TE57 650	**

GUIDE / GUIDES / COULISSES

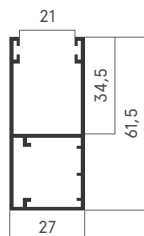
P22



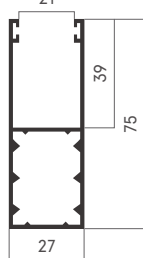
P26



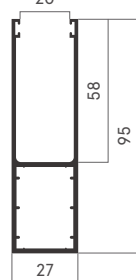
PS250



PS300



PS302



TERMINALI / END SLATS / LAME FINALES

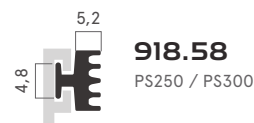
TM41



TM55



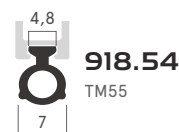
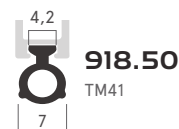
GUARNIZIONI / GASKET / JOINT



TAPPI / PLUG / BOUCHON



GUARNIZIONI / GASKET / JOINT

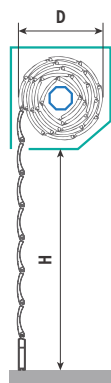


MECCANISMO AUTOBLOCCANTE

SELF-LOCKING MECHANISM / MÉCANISME AUTOBLOQUANT

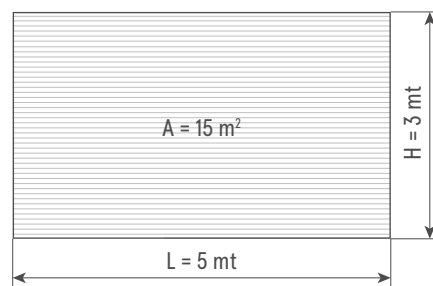
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1000	137	130	150	140
1200	150	145	165	150
1400	165	155	165	165
1600	180	165	180	175
1800		180		185
2000	205	190	205	195
2200		195		200
2400		200		205
2600		205		210
2800	250	210	250	215
3000		215		220

Installazione



Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI SECONDO TINTA RAL / CODES ACCORDING TO RAL COLOR / CODES SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.  
Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)



# TE58

ANTICYCLONIC

## Profilo anticiclonico e anti effrazione in alluminio estruso

Anti-cyclonic and anti-house breaking profile in extruded aluminum

Profil anti-cyclonique et anti-effraction en aluminium extrudé

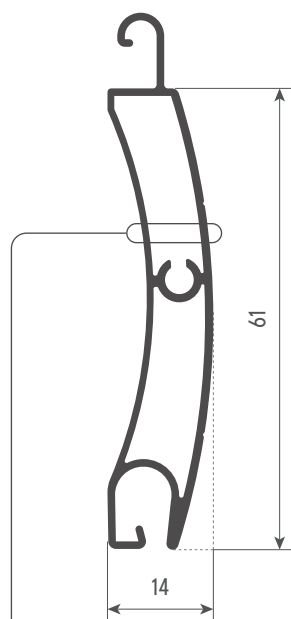


**ABBINABILE CON**  
COMBINABLE WITH / COMBINABLE AVEC  
**TE62**



909.58.DUP

SP3713

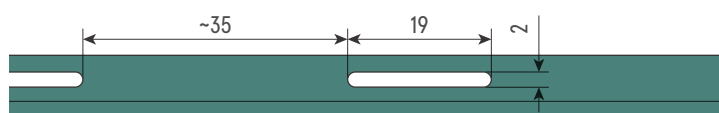


### Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	14 x 61
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 9
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	16

### Asolatura / Hole / Trou



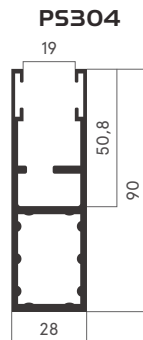
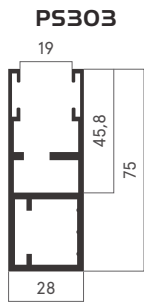
ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	1,1
PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	~ 5
VERNICE / PAINT / PEINTURE	µm	~ 80/100

### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
☰ Profili / Profiles / Profils	-	5,8	-	TE58 650	**
☉ Teli / Shutter / Volet	-	-	-	TE58 222	**

GUIDE / GUIDES / COULISSES



TERMINALI / END SLATS / LAME FINALES



GUARNIZIONI / GASKET / JOINT

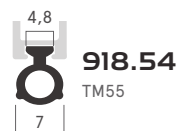
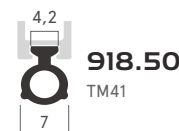


TAPPI / PLUG / BOUCHON



SP3713  
VITE / SCREW / VIS

GUARNIZIONI / GASKET / JOINT



SISTEMA ANTIEFFRAZIONE

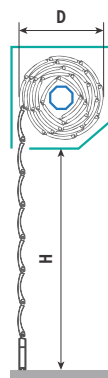
ANTI-HOUSE BREAKING SYSTEM / SYSTÈME ANTI-EFFRACTION



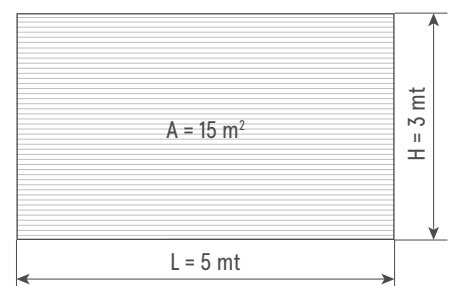
H	Ø 60 mm		Ø 70 mm		Ø 80 mm	
	D	D	D	D	D	D
mm	mm	mm	mm	mm	mm	mm
1000	150	150	165	155	165	160
1200	165	160		165	180	170
1400		165	180	170		175
1600	180	170		175	205	185
1800		180		185		195
2000		185	205	190		205
2200	205	195		200		210
2400		200		205		215
2600		205	250	210	250	225
2800		215		220		230
3000	250	220		225		235

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI SECONDO TINTA RAL / CODES ACCORDING TO RAL COLOR / CODES SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

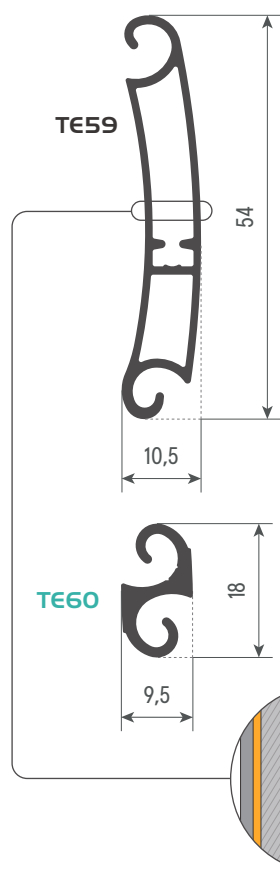
# TE59+TE60

## AUTOBLOCK

### Profili per sistema autobloccante in alluminio estruso

Extruded aluminum profiles for self-locking systems

Profilés pour systèmes autobloquants en aluminium extrudé



### Caratteristiche

Features / Caractéristiques

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>10,5 x 54</b>
<b>Peso al mq</b> / Weight for sqm / Poids au m <sup>2</sup>	kg	<b>~ 10,7</b>
<b>Profili per mt di altezza</b> / Profiles for meter in height / Profils pour un mètre de hauteur	n	<b>17</b>

<b>Dimensioni</b> / Dimensions / Dimensions	mm	<b>9,5 x 18</b>
---	----	-----------------

<b>ALLUMINIO (SPESSORE MINIMO)</b> / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>

### Imballaggio e codici

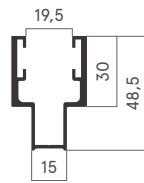
Packaging and codes / Emballage et codes

Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					TE59 650	TE60 650
TE59	≡ Profili / Profiles/ Profils	5,8 mtl			TE59 650	**
TE59	☉ Teli / Shutter / Volet	-	-	-	TE59 222	**
TE60	≡ Profili / Profiles/ Profils	5,8 mtl			TE60 650	**

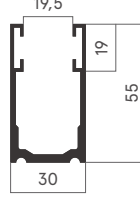


GUIDE / GUIDES / COULISSES

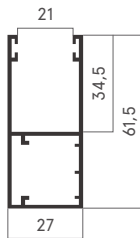
P22



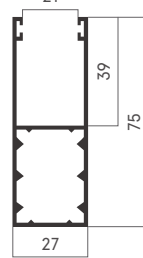
P26



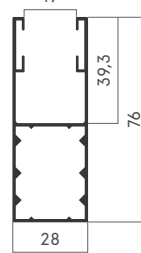
PS250



PS300



PS301



TERMINALI / END SLATS / LAME FINALES

TM41



TM55



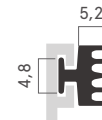
TM57



GUARNIZIONI / GASKET / JOINT

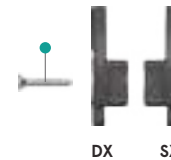


**918.55**  
P22/ P26 / PS301



**918.58**  
PS250 / PS300

TAPPI / PLUG / BOUCHON



**909.46€**  
+ **SP3746**

TAPPI LATERALI IN PLASTICA  
PLASTIC SIDE PLUGS  
BOUCHON LATERAL EN PLASTIQUE

GUARNIZIONI / GASKET / JOINT



**918.50**  
TM41



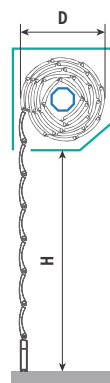
**918.54**  
TM55 / TM57

MECCANISMO AUTOBLOCCANTE

SELF-LOCKING MECHANISM / MÉCANISME AUTOBLOQUANT

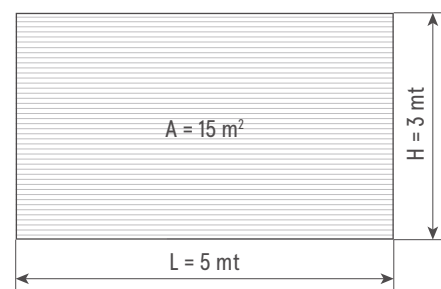
H	Ø 60 mm		Ø 70 mm	
	D	D	D	D
1000	137	125	137	130
1200	137	135	150	140
1400	150	145	150	150
1600	165	155	165	160
1800	180	165	180	170
2000	180	175	180	180
2200	180	185	205	190
2400	205	195	205	200
2600	205	200	205	205
2800	250	205	250	210
3000	250	210	250	215

Installazione



Installation / Installation

Dimensione massima / Maximum size / Taille maximale



CODICI SECONDO TINTA RAL / CODES ACCORDING TO RAL COLOR / CODES SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.

Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

# Serie GARAGE&STORE

## Profili per garage e serrande

Profiles for garage doors and shutters

Profils pour portes garage et volets

### PROFILI / PROFILES / PROFILS

T77 ALUWIND77		83
TS77 ALUWIND77		85
TE77 ALUWIND77		87
TE78 ALUWIND78		89
TE95	EVO	93
TE100+TE101 ALUGRILL100		95





# T77

## ALUWIND77

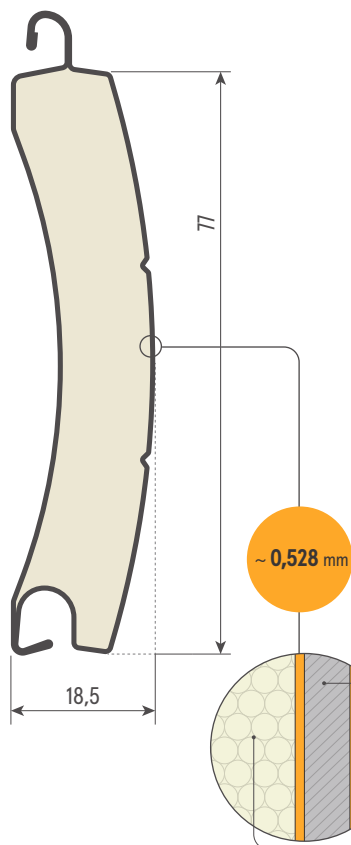


**ABBINABILE CON**  
COMBINABLE WITH / COMBINABLE AVEC  
**TE78**

### Profilo curvo in alluminio coibentato

Insulated aluminum profile for garage doors

Profil en aluminium mousse pour portes garage



### Caratteristiche

Features / Caractéristiques

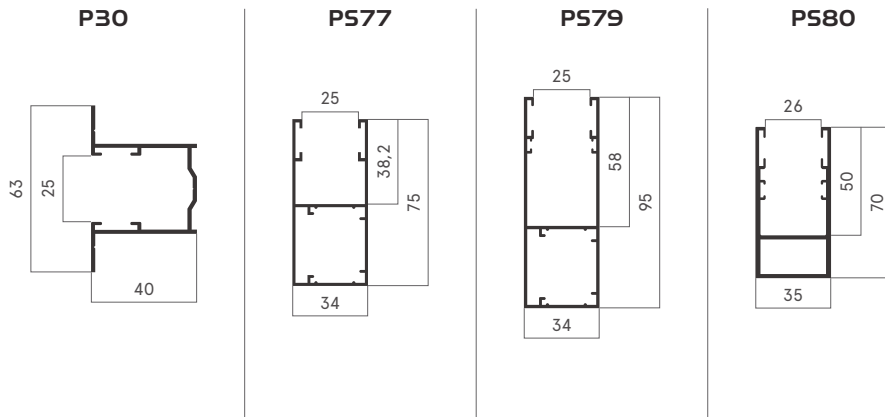
Dimensioni / Dimensions / Dimensions	mm	18,5 x 77
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 5,5
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	12
ALLUMINIO / ALUMINUM / ALUMINIUM	mm	~ 0,50
PRIMER / PRIMER / PRIMAIRE	µm	~ 4 + 4
VERNICE CON PROTEZIONE UV / PAINT UV PROTECTION / PEINTURE AVEC PROTECTION UV (*)	µm	~ 20
(*) LACCATURA SU VERNICE PER TINTE LEGNO E COLORI SPECIALI VARNISH FOR WOOD IMITATION AND SPECIAL COLOURS / LAQUAGE POUR IMITATION BOIS ET COULEURS SPECIALES	µm	~ 2
DENSITÀ POLIURETANO / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

### Imballaggio e codici

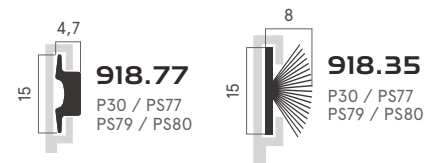
Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles/ Profils	16	6,5 mtl	104 mtl	<b>T77 650</b>	**
≡ Profili / Profiles/ Profils	16	5,8 mtl	92,80 mtl	<b>T77 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>T77 222</b>	**

GUIDE / GUIDES / COULISSES



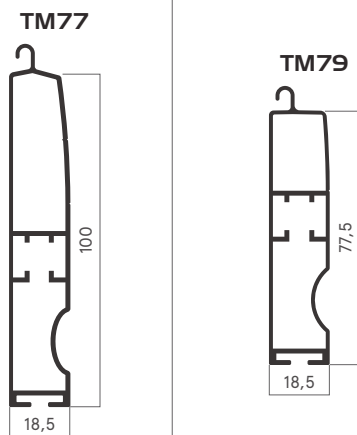
GUARNIZIONI / GASKET / JOINT



TAPPI / PLUG / BOUCHON



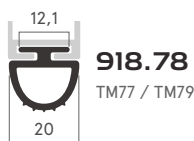
TERMINALI / END SLATS / LAME FINALES



ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



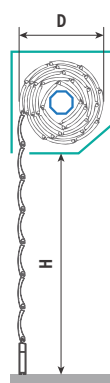
GUARNIZIONI / GASKET / JOINT



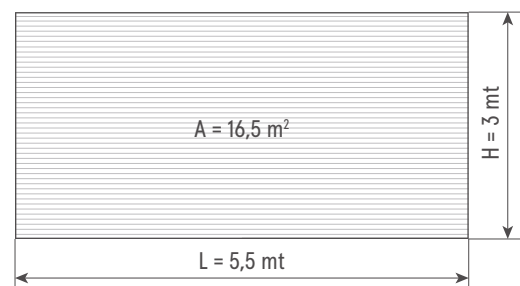
H	Ø 80 mm		Ø 100 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1600	250	220	250	230
1800		230		240
2000		235		245
2200	300	245	300	255
2400		255		260
2600		265		270
2800		275		280
3000		290		300
3200		300		305

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



Serie WOOD

34

\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.

# TS77

## ALUWIND77

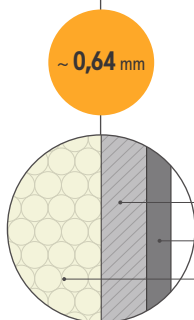
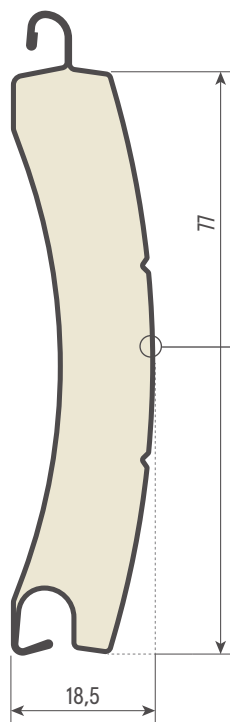


ABBINABILE CON  
COMBINABLE WITH / COMBINABLE AVEC  
**TE78**

### Profilo per garage in **acciaio** coibentato

Insulated **steel** curved profile

Profil courbé en **acier** mousse pour portes garage



### Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	18,5 x 77
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 11
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	12

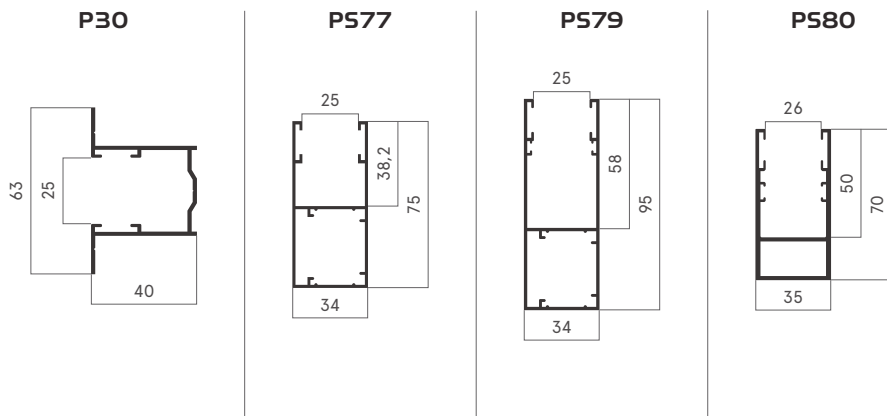
ACCIAIO / STEEL / ACIER	mm	~ 0,50
FILM PVC / PVC FILM / FILM PVC	µm	~ 130/150
DENSITÀ POLIURETANO / POLYURETHANE DENSITY / DENSITÉ POLYURÉTHANE	kg/m <sup>3</sup>	~ 65

### Imballaggio e codici

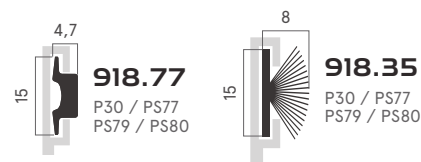
Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles/ Profils	6	6,5 mtl	39 mtl	<b>TS77 650</b>	**
≡ Profili / Profiles/ Profils	6	5,8 mtl	34,80 mtl	<b>TS77 580</b>	**
☉ Teli / Shutter / Volet	-	-	-	<b>TS77 222</b>	**

GUIDE / GUIDES / COULISSES



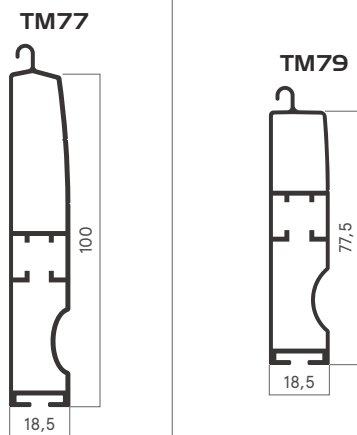
GUARNIZIONI / GASKET / JOINT



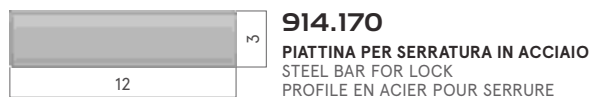
TAPPI / PLUG / BOUCHON



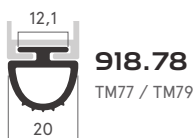
TERMINALI / END SLATS / LAME FINALES



ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



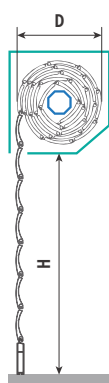
GUARNIZIONI / GASKET / JOINT



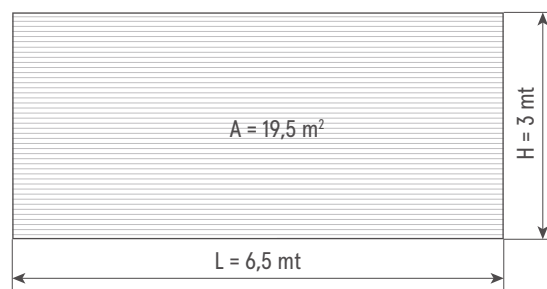
H	Ø 80 mm		Ø 100 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1600	250	220	250	230
1800		230		240
2000		235		245
2200	300	245	300	255
2400		255		260
2600		265		270
2800		275		280
3000		290		300
3200		300		305

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI / COLOR CODES / COULEURS DISPONIBLES



\* Per colori particolari verificare la disponibilità a magazzino / For particular colors, please check availability in stock / Pour couleurs particuliers, il faut vérifier la disponibilité.



# TE77

## ALUWIND77

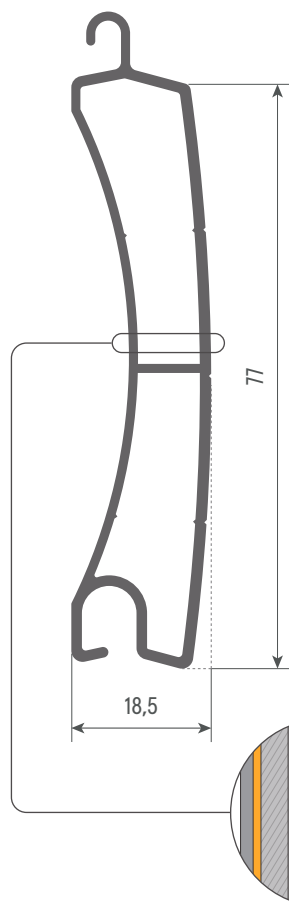


**ABBINABILE CON**  
COMBINABLE WITH / COMBINABLE AVEC  
**TE78**

### Profilo per garage in alluminio estruso

Extruded aluminum garage profile

Profilé pour portes garage en aluminium extrudé



### Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	18,5 x 77
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 11
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	12

ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	1,4
PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	~ 5
VERNICE / PAINT / PEINTURE	µm	~ 80/100

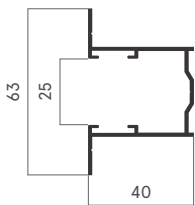
### Imballaggio e codici

Packaging and codes / Emballage et codes

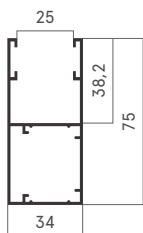
Tipologia / Typology / Typologie	n	L	☐	Codice / Art / Reference	
					Colore / Color / Couleur
☰ Profili / Profiles/ Profils	-	-	-	TE77 650	**
☉ Teli / Shutter / Volet	-	-	-	TE77 222	**

GUIDE / GUIDES / COULISSES

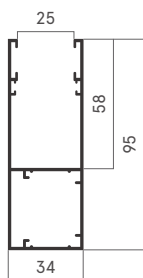
P30



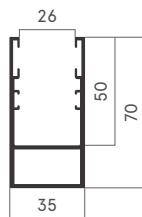
PS77



PS79



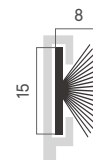
PS80



GUARNIZIONI / GASKET / JOINT



**918.77**  
P30 / PS77  
PS79 / PS80



**918.35**  
P30 / PS77  
PS79 / PS80

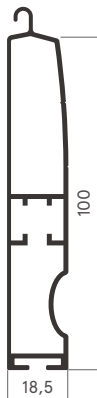
TAPPI / PLUG / BOUCHON



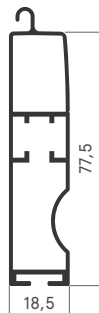
**909.77E**  
TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

TERMINALI / END SLATS / LAME FINALES

TM77



TM79



ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



**914.170**  
PIATTINA PER SERRATURA IN ACCIAIO  
STEEL BAR FOR LOCK  
PROFILE EN ACIER POUR SERRURE



**905.30**  
SERRATURA CON CILINDRO  
LOCK WITH CYLINDER  
SERRURE AVEC CYLINDRE



**905.31**  
SERRATURA CON POMOLO  
LOCK WITH KNOB  
SERRURE AVEC BOUTON

GUARNIZIONI / GASKET / JOINT

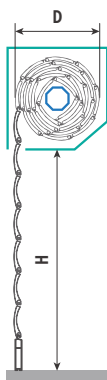


**918.78**  
TM77 / TM79

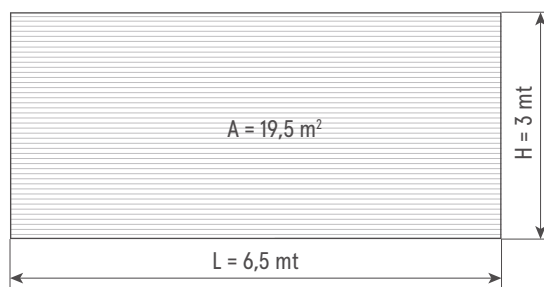
H	Ø 80 mm		Ø 100 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1600	250	220	300	230
1800		230		240
2000		235		245
2200		245		255
2400	300	255	300	260
2600		265		270
2800		275		280
3000		290		300
3200		300		305

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.  
Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

# TE78

ALUWIND78

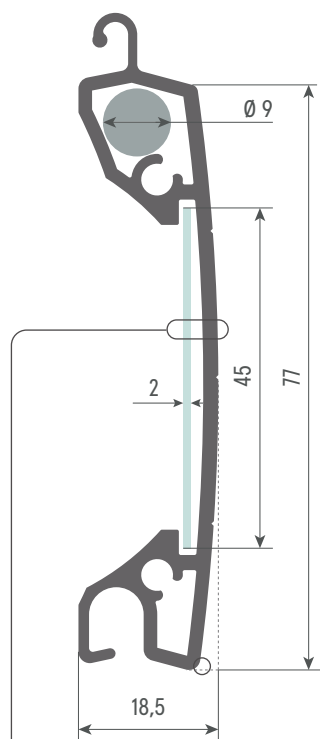


ABBINABILE CON  
COMBINABLE WITH / COMBINABLE AVEC  
**T77 - TS77 - TE77**

## Profilo per garage con fori e plexiglass in alluminio estruso

Extruded aluminum profile with holes and plexiglass

Profilé pour portes garage avec trous et plexiglas en aluminium extrudé



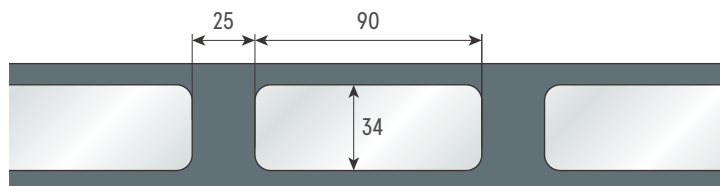
SP4121

918.79

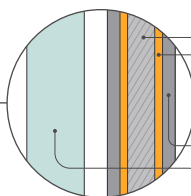
### Caratteristiche

Features / Caractéristiques

<b>Dimensioni / Dimensions / Dimensions</b>	mm	<b>18,5 x 77</b>
<b>Peso al mq / Weight for sqm / Poids au m<sup>2</sup></b>	kg	<b>~ 10</b>
<b>Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur</b>	n	<b>12</b>



Asolatura / Hole / Trou



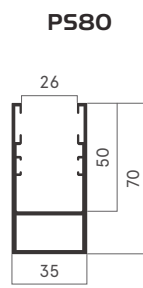
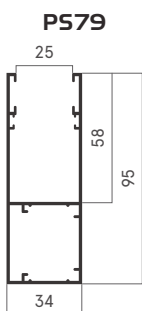
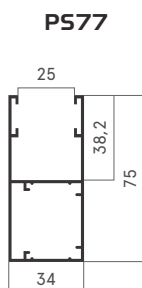
<b>ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (ÉPAISSEUR MINIMALE)</b>	mm	<b>1,1</b>
<b>PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD</b> FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	<b>~ 5</b>
<b>VERNICE / PAINT / PEINTURE</b>	µm	<b>~ 80/100</b>
<b>INSERTO IN PLEXIGLASS MAKROLON CON PROTEZIONE UV</b> MAKROLON PLEXIGLASS INSERT WITH UV PROTECTION / INSERT EN PLEXIGLAS MAKROLON AVEC PROTECTION UV	mm	<b>2</b>

### Imballaggio e codici

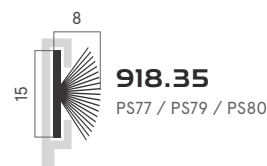
Packaging and codes / Emballage et codes

Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	Codice / Art / Reference	Colore / Color / Couleur
TE78 (perforato / perforated / perfore)	≡ Profili / Profiles / Profils			TE78 650	**
TE78 (cieco / without holes / plein)	≡ Profili / Profiles / Profils			TE78 6501	**
TE78 (perforato / perforated / perfore)	⊙ Teli / Shutter / Volet			TE78 222	**

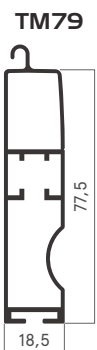
GUIDE / GUIDES / COULISSES



GUARNIZIONI / GASKET / JOINT



TERMINALI / END SLATS / LAME FINALES



ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



**914.170**  
PIATTINA PER SERRATURA IN ACCIAIO  
STEEL BAR FOR LOCK  
PROFILE EN ACIER POUR SERRURE

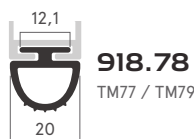


**905.30**  
SERRATURA CON CILINDRO  
LOCK WITH CYLINDER  
SERRURE AVEC CYLINDRE



**905.31**  
SERRATURA CON POMOLO  
LOCK WITH KNOB  
SERRURE AVEC BOUTON

GUARNIZIONI / GASKET / JOINT



**918.78**  
TM77 / TM79



**909.78**  
TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

**SP4301**  
VITE / SCREW / VIS

TAPPI / PLUG / BOUCHON

OPTIONAL / OPTIONAL / OPTIONNEL

Ø9mm



**SP4121**  
BARRA ANTITAGLIO  
ANTI-CUTTING BAR  
PROFILI ANTI-COUPÉ

**ACCIAIO INOX AISI 306**  
AISI 306 stainless steel / Acier inoxydable AISI 306

COMPONENTI / COMPONENTS / COMPOSANTS



**918.79**  
LAMA IN MAKROLON UV  
BAR IN MAKROLON UV  
LAME MAKROLON UV

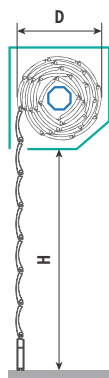


**Resistenza a rotture, agenti atmosferici e trasparenza garantita 10 anni**  
Resistance to breakage, atmospheric agents and transparency guaranteed for 10 years  
Résistance à la rupture, aux agents atmosphériques et transparence garantie 10 ans

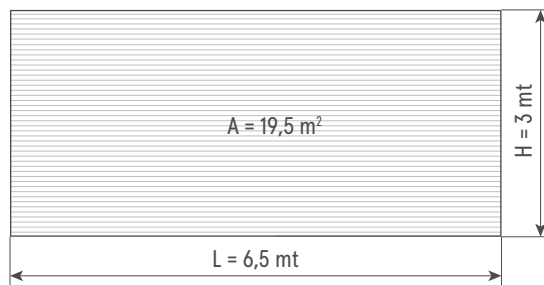
H	Ø 80 mm		Ø 100 mm	
	D	D	D	D
mm	mm	mm	mm	mm
1600	250	220	250	230
1800		230		240
2000		235		245
2200	300	245	300	255
2400		255		260
2600		265		270
2800		275		280
3000		290		300
3200		300		305

Installazione

Installation / Installation



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



**Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.**  
It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.  
Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

**TE77 + TE78**





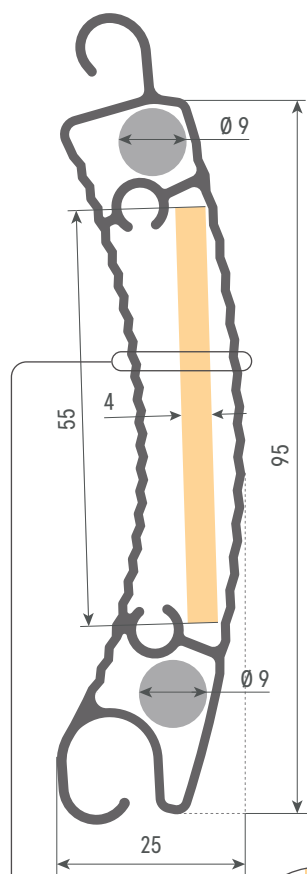


# TE95 EVO

**Profilo anticiclonico e anti effrazione per garage in alluminio estruso**

Anti-cyclonic and anti-house breaking extruded aluminum garage profile

Profilé anti-cyclonique et anti-effraction pour portes garage en aluminium extrudé



## Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	25 x 95
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 11
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	10
ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (EPAISSEUR MINIMALE)	mm	1,4
PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXIDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	~ 5
VERNICE / PAINT / PEINTURE	µm	~ 80/100
BARRA ANTIPROIETTILE / BULLETPROOF BAR / BARRE PARE-BALLES	mm	4

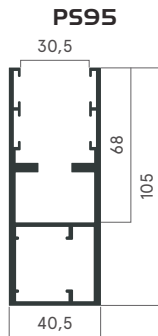
## Imballaggio e codici

Packaging and codes / Emballage et codes

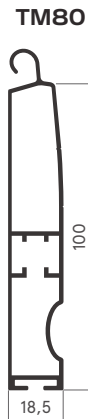
Tipologia / Typology / Typologie	n	L	☐	Codice / Art / Reference	
					Colore / Color / Couleur
≡ Profili / Profiles/ Profils	-	-	-	TE95 650	**
≡ Profili / Profiles/ Profils	-	-	-	TE95 580	**
☉ Teli / Shutter / Volet	-	-	-	TE95 222	**



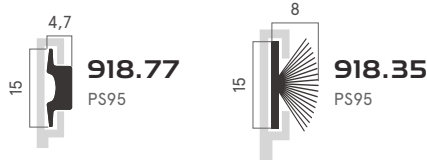
GUIDE / GUIDES / COULISSES



TERMINALI / END SLATS / LAME FINALES



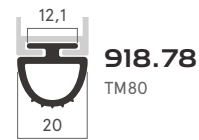
GUARNIZIONI / GASKET / JOINT



TAPPI / PLUG / BOUCHON



GUARNIZIONI / GASKET / JOINT



OPTIONAL / OPTIONAL / OPTIONNEL



**ACCIAIO INOX AISI 306**  
AISI 306 stainless steel / Acier inoxydable AISI 306



**FERRO ZINCATO**  
Galvanized iron / Fer galvanisé

SISTEMA ANTIEFFRAZIONE

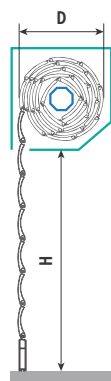
ANTI-HOUSE BREAKING SYSTEM / SYSTÈME ANTI-EFFRACTION



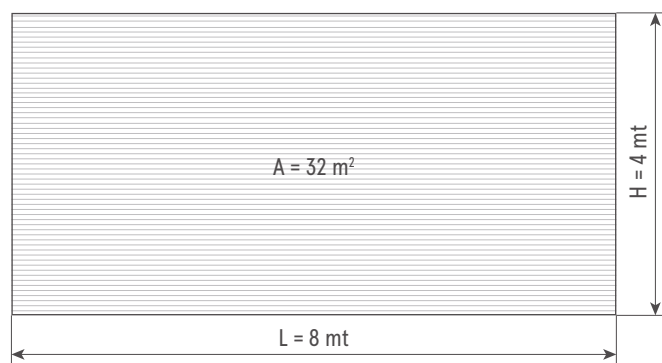
Installazione

Installation / Installation

H	Ø 100 mm	D
mm		mm
1600		
1800		
2000		
2200		
2400		
2600		
2800		
3000		
3200		



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura. It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles. Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

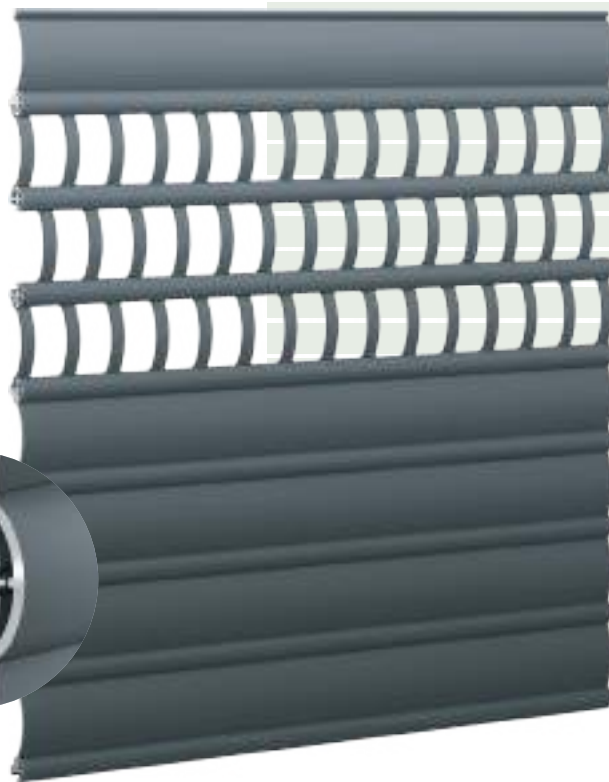
# TE100+TE101

## ALUGRILL100

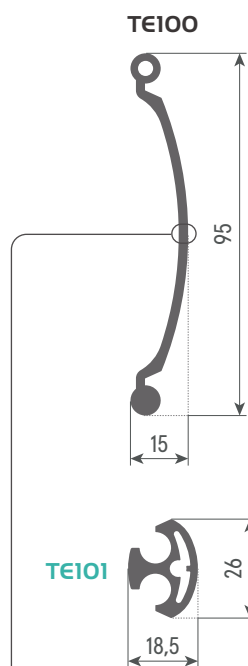
**Profili per serrande e negozi in alluminio estruso**

Profiles for shutters and shops in extruded aluminum

Profilés pour volets et magasins en aluminium extrudé



SP4120

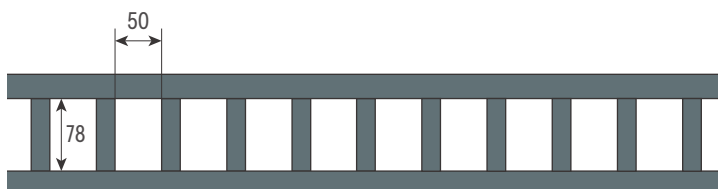


### Caratteristiche

Features / Caractéristiques

Dimensioni / Dimensions / Dimensions	mm	15 x 95
Peso al mq / Weight for sqm / Poids au m <sup>2</sup>	kg	~ 11
Profili per mt di altezza / Profiles for meter in height / Profils pour un mètre de hauteur	n	13

### Asolatura / Hole / Trou



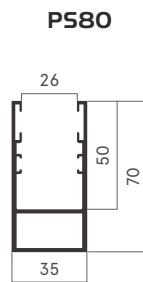
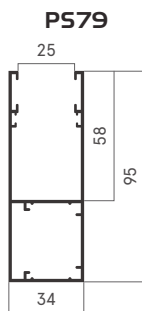
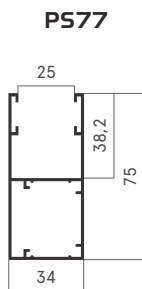
ALLUMINIO (SPESSORE MINIMO) / ALUMINUM (MINIMUM THICKNESS) / ALUMINIUM (ÉPAISSEUR MINIMALE)	mm	2,5
PRE-TRATTAMENTO DI OSSIDAZIONE FLASH ESENTE CROMO SECONDO NORME QUALICOAT SEASIDE E QUALANOD FLASH OXIDATION PRE-TREATMENT PROCESS ACCORDING TO QUALICOAT SEASIDE AND QUALANOD PRÉTRAITEMENT D'OXYDATION "FLASH" SELON LES NORMES QUALICOAT SEASIDE ET QUALANOD	µm	~ 5
VERNICE / PAINT / PEINTURE	µm	~ 80/100

### Imballaggio e codici

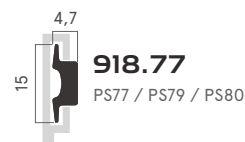
Packaging and codes / Emballage et codes

Profilo / Profile / Profil	Tipologia / Typology / Typologie	n	L	📦	Codice / Art / Reference	
						Colore / Color / Couleur
TE100 (perforato / perforated / perfore)	≡ Profili / Profiles/ Profils	5,8 mtl			TE100 580	**
TE100 (cieco / without holes / plein)	≡ Profili / Profiles/ Profils	5,8 mtl			TE100 58001	**
TE100	☉ Teli / Shutter / Volet				TE100 222	**
TE101	≡ Profili / Profiles/ Profils	5,8 mtl			TE101 580	**

GUIDE / GUIDES / COULISSES

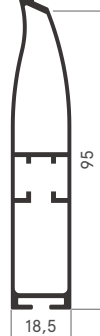


GUARNIZIONI / GASKET / JOINT

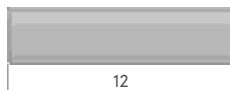


TERMINALI / END SLATS / LAME FINALES

TM78



ACCESSORI TERMINALE / END SLATS ACCESSORIES / ACCESSOIRES LAME FINALES



**914.170**  
PIATTINA PER SERRATURA IN ACCIAIO  
STEEL BAR FOR LOCK  
PROFILE EN ACIER POUR SERRURE

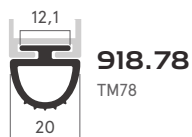


**905.30**  
SERRATURA CON CILINDRO  
LOCK WITH CYLINDER  
SERRURE AVEC CYLINDRE



**905.31**  
SERRATURA CON POMOLO  
LOCK WITH KNOB  
SERRURE AVEC BOUTON

GUARNIZIONI / GASKET / JOINT



**918.78**  
TM78

TAPPI / PLUG / BOUCHON



**909.100**  
TAPPO ANTIUSURA E ANTIRUMORE  
ANTI-WEARING AND ANTINOISE PLUG  
BOUCHON ANTI-USURE ET ANTI-BRUIT

**SP4301**  
VITE / SCREW / VIS

OPTIONAL / OPTIONAL / OPTIONNEL

Ø4mm



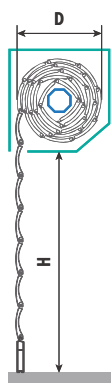
**SP4120**  
BARRA ANTITAGLIO  
ANTI-CUTTING BAR  
PROFILI ANTI-COUPÉ

**ACCIAIO INOX AISI 306**  
AISI 306 stainless steel / Acier inoxydable AISI 306

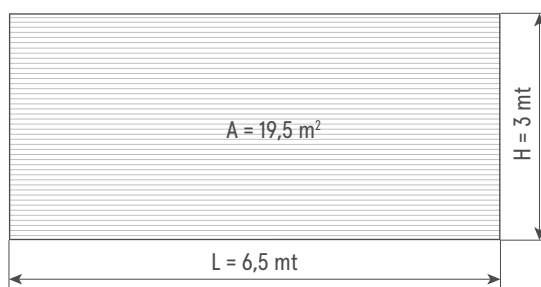
Installazione

Installation / Installation

H	Ø 100 mm	
	D	D
mm	mm	
1200	205	190
1400		195
1600		205
1800	250	215
2000		230
2200		240
2400	300	250
2600		255
2800		265
3000		275



Dimensione massima / Maximum size / Taille maximale



CODICI COLORI SECONDO TINTA RAL / COLOR CODES ACCORDING TO RAL COLOR / CODES COULEUR SELON LA COULEUR RAL



Per garantire sempre lo stesso colore dei profili è preferibile indicare il codice della polvere scelta per la verniciatura.

It is advisable to indicate the code of the powder chosen for the coating to always guarantee the same color of the profiles.  
Pour garantir toujours la même couleur des profils il est préférable d'indiquer le code de la poudre choisie pour le revêtement.

Polveri utilizzate / Powders used / Poudres utilisées: AKZONOBEL, AXALTA - (Su richiesta in classe 1 e 2 / On request class 1 and 2 / Sur requête class 1 et 2)

**TE100 + TE101**





# TERMINALI

End slats / Lame finales

INDICE / INDEX / INDEX

<b>TM38</b>	101
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<b>TM57</b>	105
<b>TM70 + TM71</b>	106
<b>TM77</b>	107
<b>TM78</b>	108
<b>TM79</b>	109
<b>TM80</b>	110









# TM38

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

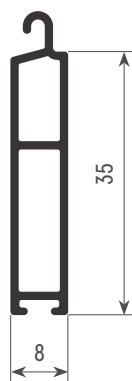
Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

**T30 - T39 - T45 EVO - T45 - TE45 - T46**

#### GUARNIZIONI / GASKET / JOINT

**918.50**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM38 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM38 222</b>	**

# TM39

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

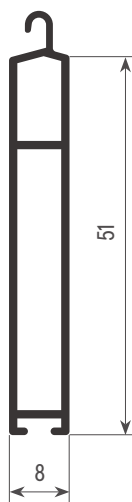
Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

**T30 - T39 - T45 EVO - T45 - TE45 - T46 - TE46+TE47  
TE46+TE50 - T52**

#### GUARNIZIONI / GASKET / JOINT

**918.50**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM39 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM39 222</b>	**

# TM40

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

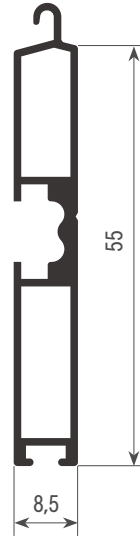
Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

**TE26 - TE28 - T45 EVO - T45 - TE45 - T46 - TE46+TE47  
TE46+TE50 - T52**

#### GUARNIZIONI / GASKET / JOINT

**918.54**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM40 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure		<b>TM40 222</b>	**

# TM41

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

**T55 - TE55 - TS55 - TEA55 - T56 - TE56+TE57 - T57  
TE58 - T58 - T59 - TE59+TE60 - T60 - TE61  
TE46+TE47 - TE46+TE50 - TE62**

#### GUARNIZIONI / GASKET / JOINT

**918.50**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM41 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure		<b>TM41 222</b>	**

# TM45

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

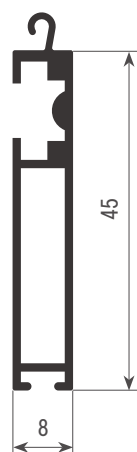
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**T39 - T45EVO - T45 - T46**

GUARNIZIONI / GASKET / JOINT

**918.54**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM45 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM45 222</b>	**

# TME4

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

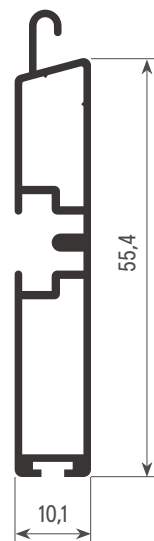
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**TE26 - TE45 - TE46+TE47 - TE46+TE50 - T52 - T55  
T555 - T56**

GUARNIZIONI / GASKET / JOINT

**918.54**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TME4 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TME4 222</b>	**

# TM50

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

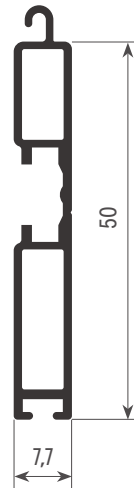
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**T39 - T45 - T52**

GUARNIZIONI / GASKET / JOINT

**918.54**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM50 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM50 222</b>	**

# TM55

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

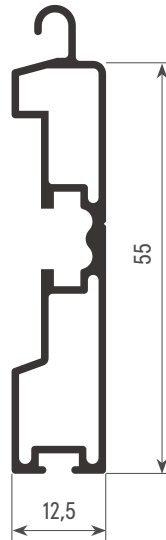
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**T55 - TEA55 - TE55 - TS55 - T56 - TE56+TE57 - T57 - TE58 - T58 - T59 - TE59+TE60 - T60 - TE61 - TE62**

GUARNIZIONI / GASKET / JOINT

**918.54**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM55 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM55 222</b>	**

# TM56

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

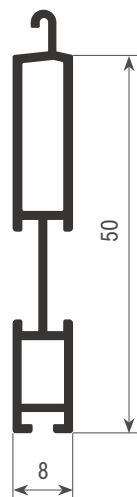
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**T39 - T45**

GUARNIZIONI / GASKET / JOINT

**918.54**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM56 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM56 222</b>	**

# TM57

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

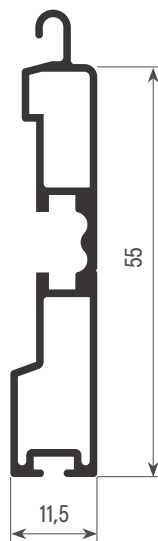
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**T55 - T56 - T57 - T58 - T59 - T60 - TE55 - TE59+TE60**

GUARNIZIONI / GASKET / JOINT

**918.54**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM57 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM57 222</b>	**

# TM70 + TM71

**Terminale in alluminio estruso  
per serratura motorizzata ART.906.01**

Extruded aluminium end slat  
for automated lock **ART.906.01**

Lame finale en aluminium extrudé  
pour serrure automatisée **ART.906.01**

## Compatibilità

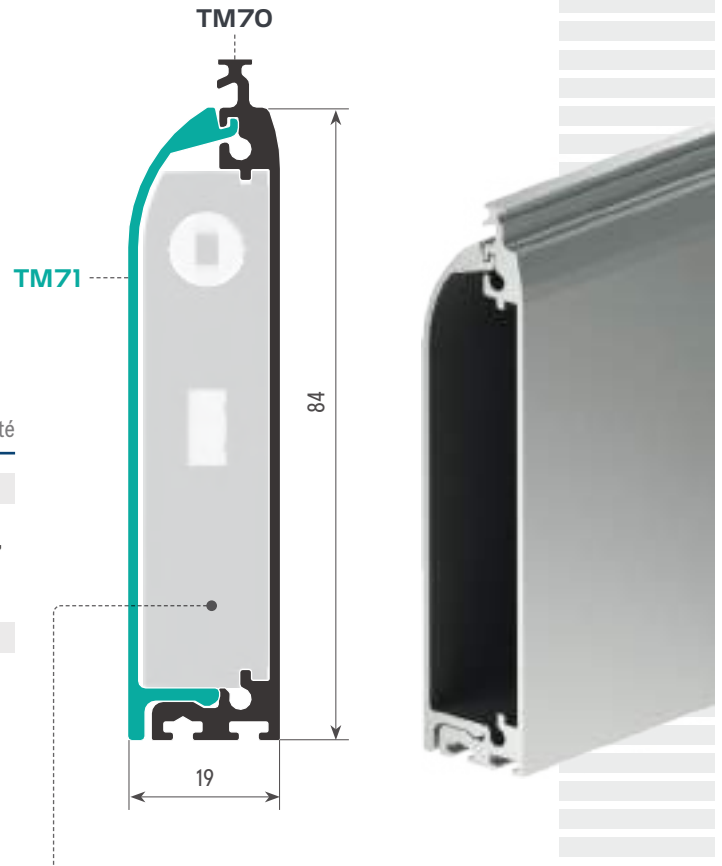
Compatibility / Compatibilité

### PROFILI / PROFILES / PROFILS

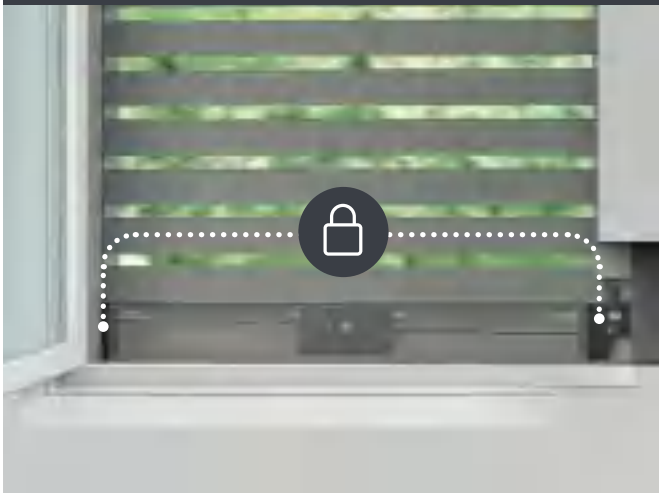
**T55 - T56 - T57 - T58 - T59 - T60 - T77 - TE26 - TE28  
TE45 - TE52 - TE46+TE47 - TE46+ TE50 - TE55 - TE77  
T555 - T577**

### GUARNIZIONI / GASKET / JOINT

**918.56**



## KIT AUTOLOCK



PAG. 237

### Kit **AUTOLOCK**

I terminali **TM70+TM71** sono progettati per essere dotati di chiusura di sicurezza automatica.

**TM70+TM71** end slats are designed to be equipped with an automated safety lock.

Les lames finales **TM70+TM71** sont conçus pour être équipés d'un verrou de sécurité automatisé.

## Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM70 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM70 222</b>	**
Profili / Profiles / Profils	5,8 mtl	<b>TM71 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM71 222</b>	**

# TM77

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

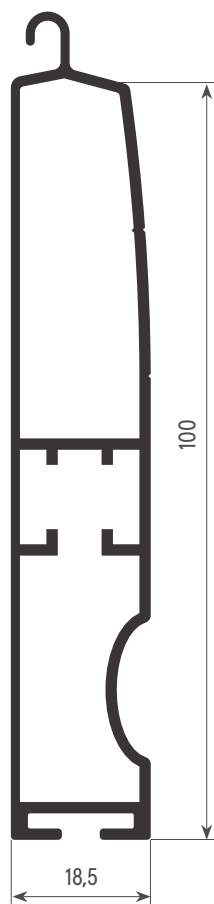
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**T77 - TS77 - TE77 - TE78**

GUARNIZIONI / GASKET / JOINT

**918.78**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L ≡	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM77 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM77 222</b>	**



# TM78

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

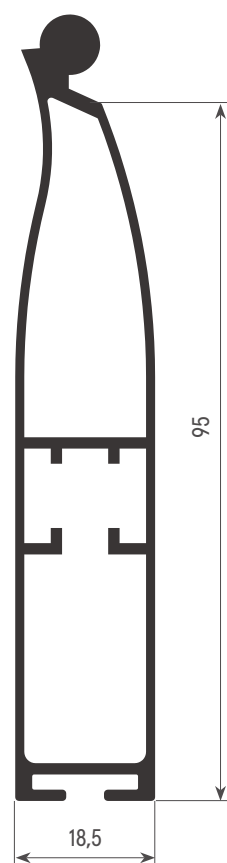
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**TE100**

GUARNIZIONI / GASKET / JOINT

**918.78**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM78 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM78 222</b>	**

# TM79

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

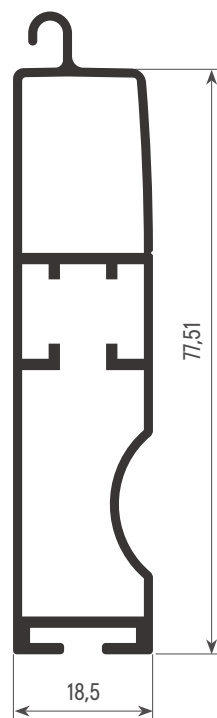
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**T77 - T577 - TE77 - TE78**

GUARNIZIONI / GASKET / JOINT

**918.78**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
			Colore / Color / Couleur
Profili / Profiles / Profils	5,8 mtl	<b>TM79 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM79 222</b>	**

# TM80

## Terminale in alluminio estruso

Extruded aluminium end slat

Lame finale en aluminium extrudé

### Compatibilità

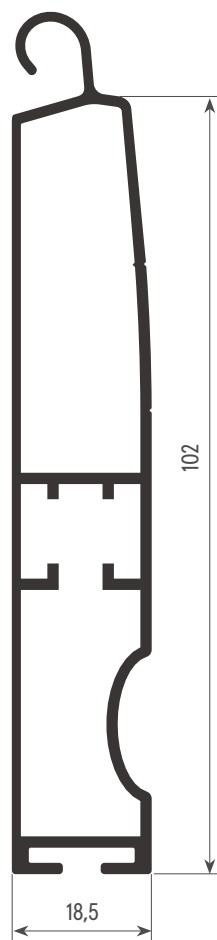
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**TE95**

GUARNIZIONI / GASKET / JOINT

**918.78**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>TM80 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>TM80 222</b>	**

# GUIDE

Guides / Coulisses

## INDICE / INDEX / INDEX

### SENZA CAMERA

Without room / Sans chambre

111

### SWISS KIT

Swiss kit / kit suisse

121

### CON CAMERA

With room / Avec chambre

123

### ACCESSORI

Accessories / Accessoires

134





# P17

## Guida da incasso in alluminio estruso

Embedding extruded aluminium guide

Coulisse d'encaissement en aluminium extrudé

### Compatibilità

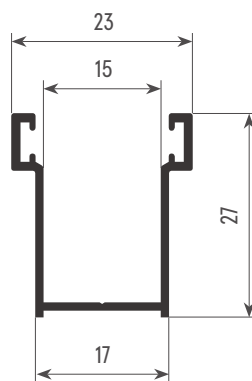
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**TE55 - T57 - T58 - T59 - T60**

SPAZZOLINO / BRUSH / BROSSE

**918.38**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	6,5 mtl	<b>P17 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P17 222</b>	**

# P19

## Guida da incasso in alluminio estruso

Embedding extruded aluminium guide

Coulisse d'encaissement en aluminium extrudé

### Compatibilità

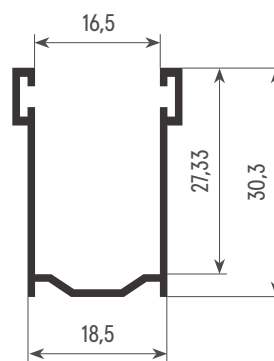
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**TE20 - TE21 - T52 - T55 - T555 - TE55 - T56 - T57 - T58  
T59 - T60 - TE58 - TE61**

SPAZZOLINO / BRUSH / BROSSE

**918.38**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P19 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P19 222</b>	**

# P20

## Guida mini in alluminio estruso

Mini guide in extruded aluminum

Coulisse mini en aluminium extrudé

### Compatibilità

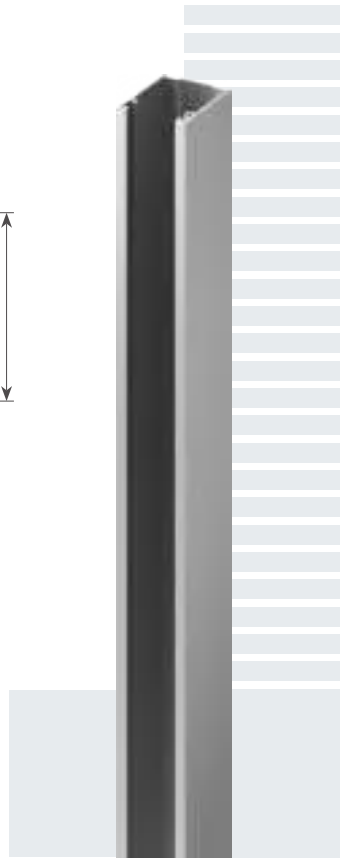
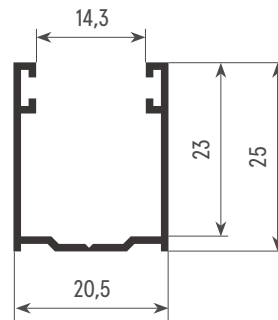
Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

**TE26 - TE28 - T30 - T39 - TE45 - T45EVO - T45 - T46 - TE46+TE47 - TE46+TE50 - TE52**

#### SPAZZOLINO / BRUSH / BROSSE

**918.38**



### Imballaggio e codici

Packaging and codes / Emballage et codes

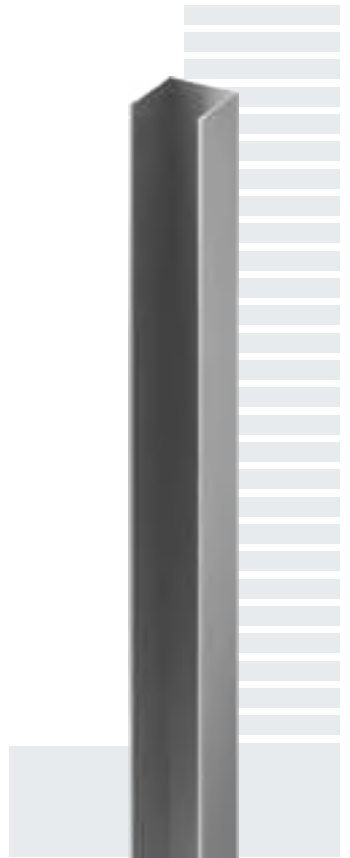
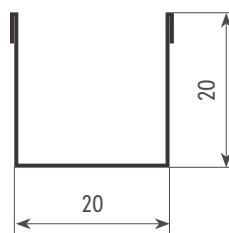
Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	P20 650	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	P20 222	**

# P21

## Guida in ferro zincato

Guide in zinc-plated iron

Coulisse en fer zingue



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Taglio a misura / Cut to measure / Coupe sur mesure	-	P21	**



# P22

## Guida standard in alluminio estruso

Standard guide in extruded aluminium

Coulisse standard en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

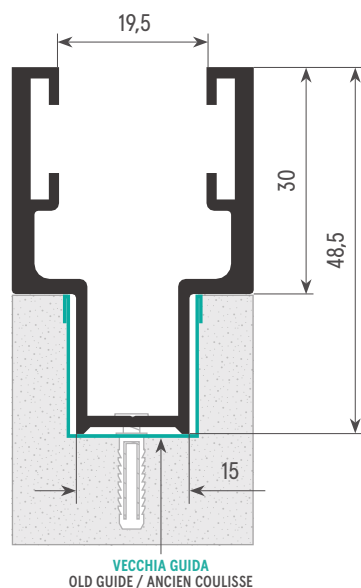
#### PROFILI / PROFILES / PROFILS

**T52 - T55 - T57 - T58 - TE55 - TE58 - TE61 - TS55**  
**TE56+TE57 - TE59+TE60**

#### GUARNIZIONI / GASKET / JOINT

**918.77** (T52 - T55 - T57 - T58 - TE55 - TE58 - TE61 - TS55 - TE56+TE57)

**918.55** (TE59+TE60)



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P22 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P22 222</b>	**

# P23

## Guida da incasso in alluminio estruso

Embedding extruded aluminium guide

Coulisse d'encaissement en aluminium extrudé

### Compatibilità

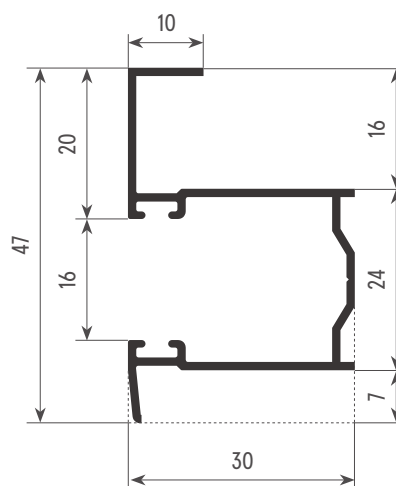
Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

**TE55 - T57 - T58 - T59 - T60**

#### SPAZZOLINO / BRUSH / BROUSSE

**918.38**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P23 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P23 222</b>	**

# P24

## Guida standard in alluminio estruso

Standard guide in extruded aluminium

Coulisse standard en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

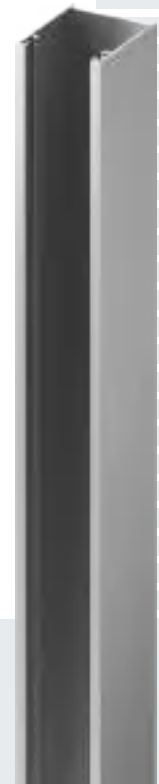
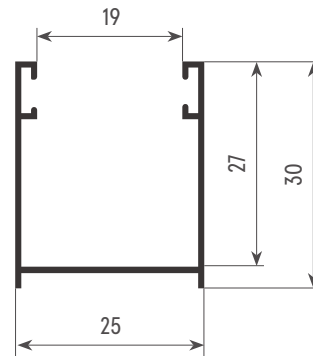
PROFILI / PROFILES / PROFILS

**TE20 - TE21 - T52 - TE55 - T55 - TS55 - T56 - T57 - TE58  
T58 - T59 - TE61 - T60**

SPAZZOLINI / BRUSH / BROSSE

**918.34** (TE20 - TE21)

**918.38** (T52 - TE55 - T55 - TS55 - T56 - T57 - TE58 T58 - T59 - TE61 - T60)



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L ≡	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P24 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P24 222</b>	**

# P25

## Profilo fissaggio guide

Profile for fixing the guide

Fixation deportee pour coulisse



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L ≡	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P25 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P25 222</b>	**

# P26

## Guida standard in alluminio estruso

Standard guide in extruded aluminium

Coulisse standard en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

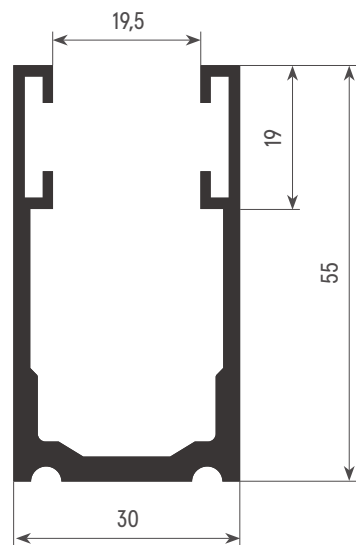
**TE20 - TE21 - T52 - T55 - TE55 - TE56+TE57 - TS55**  
**T56 - T57 - TE58 - T58 - T59 - T60 - TE59+TE60 - TE61**

#### GUARNIZIONI / GASKET / JOINT

**918.35** (TE20 - TE21)

**918.77** (T55 - TE56+TE57 - TS55 - T56)

**918.55** (T52 - TE55 - T57 - TE58 - T58 - T59 - T60 - TE59+TE60 - TE61)



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P26 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P26 222</b>	**

# P27

## Guida standard in alluminio estruso

Standard guide in extruded aluminium

Coulisse standard en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

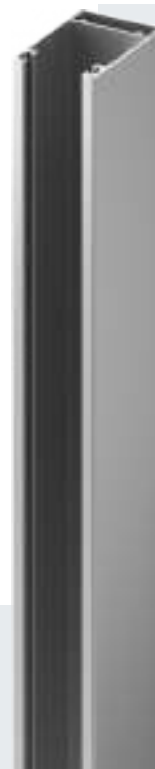
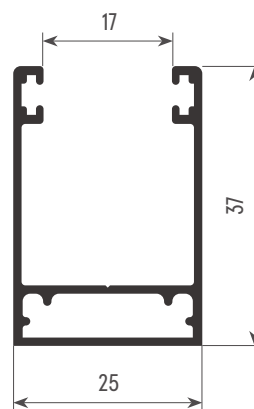
#### PROFILI / PROFILES / PROFILS

**T52 - T55 - TE55 - TE56+TE57 - - TE58 - TE61 - TS55**  
**TE59+TE60**

#### SPAZZOLINO / BRUSH / BROSSE

**918.38** (T52 - T55 - TE55 - TE56+TE57 - - TE58 - TE61 - TS55)

**918.49** (TE59+TE60)



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P27 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P27 222</b>	**

# P28

## Guida standard in alluminio estruso

Standard guide in extruded aluminium

Coulisse standard en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

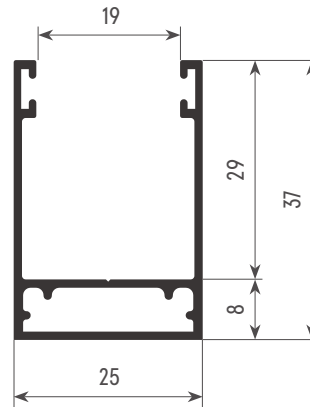
#### PROFILI / PROFILES / PROFILS

**T52 - T55 - TE55 - TE56+TE57 - - TE58 - TE61 - TS55  
TE59+TE60**

#### SPAZZOLINO / BRUSH / BROSSE

**918.38** (T52 - T55 - TE55 - TE56+TE57 - - TE58 - TE61 - TS55)

**918.49** (TE59+TE60)



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L ≡	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P28 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P28 222</b>	**

# P29

## Guida standard in alluminio estruso

Standard guide in extruded aluminium

Coulisse standard en aluminium extrudé

### Compatibilità

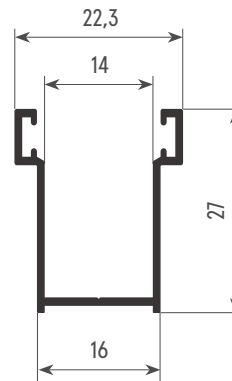
Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

**T30 - T39 - T45 - T46 - T45EVO - TE26 - TE45  
TE46+TE47 - TE46+TE50**

#### GUARNIZIONI / GASKET / JOINT

**918.38**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L ≡	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P29 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P29 222</b>	**

# P30

## Guida da incasso in alluminio estruso

Embedding extruded aluminium guide

Mini profilé plat en aluminium mousse

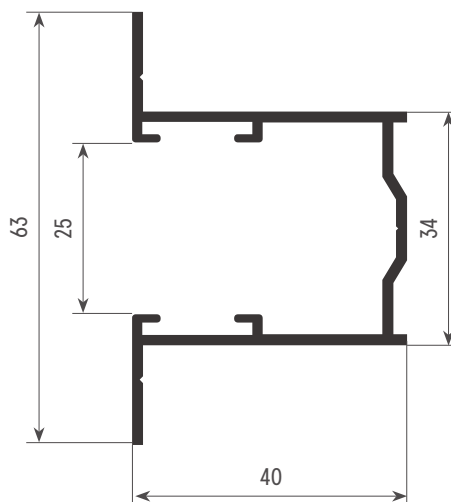
### Compatibilità Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**T77 - T577**

GUARNIZIONI / GASKET / JOINT

**918.77**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P30 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P30 222</b>	**

# P31

## Guida da incasso in alluminio estruso

Embedding extruded aluminium guide

Coulisse d'encaissement en aluminium extrudé

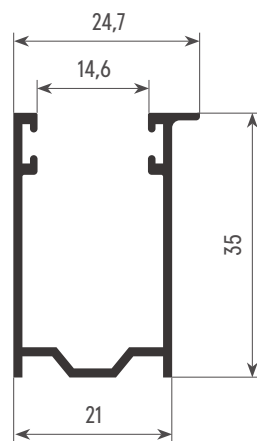
### Compatibilità Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**T30 - T39 - T45**

GUARNIZIONI / GASKET / JOINT

**918.37**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	<b>P31 650</b>	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	<b>P31 222</b>	**

# P32

## Guida da incasso in alluminio estruso

Embedding extruded aluminium guide

Coulisse d'encaissement en aluminium extrudé

### Compatibilità

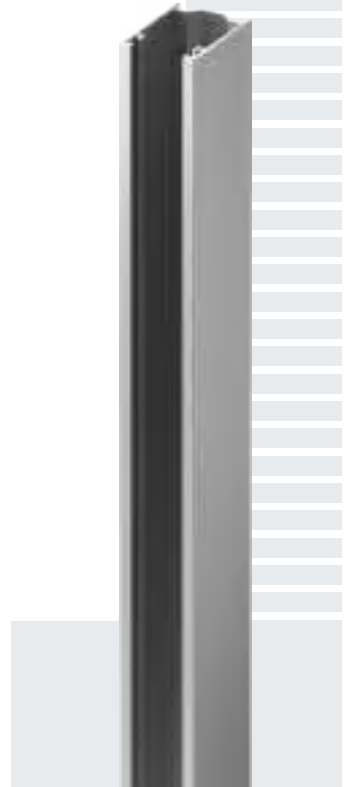
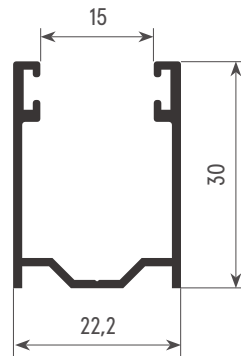
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

T30 - T39 - T45

GUARNIZIONI / GASKET / JOINT

918.38



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	L ≡	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	P32 650	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	P32 222	**

# P33

## Guida da incasso in alluminio estruso

Embedding extruded aluminium guide

Coulisse d'encaissement en aluminium extrudé

### Compatibilità

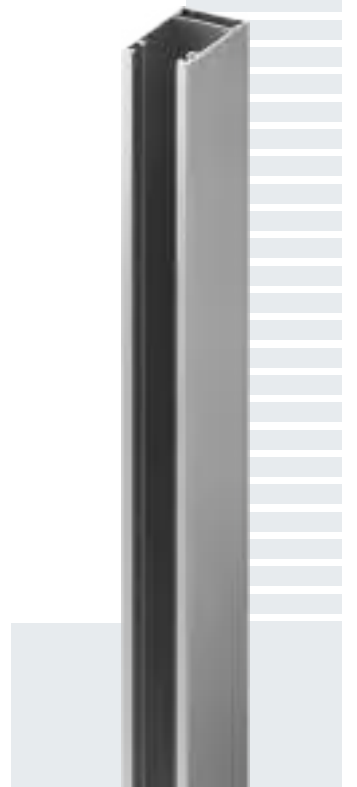
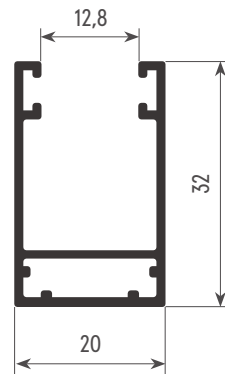
Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

T30 - T39 - T45

GUARNIZIONE / GASKET / JOINT

918.38



### Imballaggio e codici

Packaging and codes / Emballage et codes

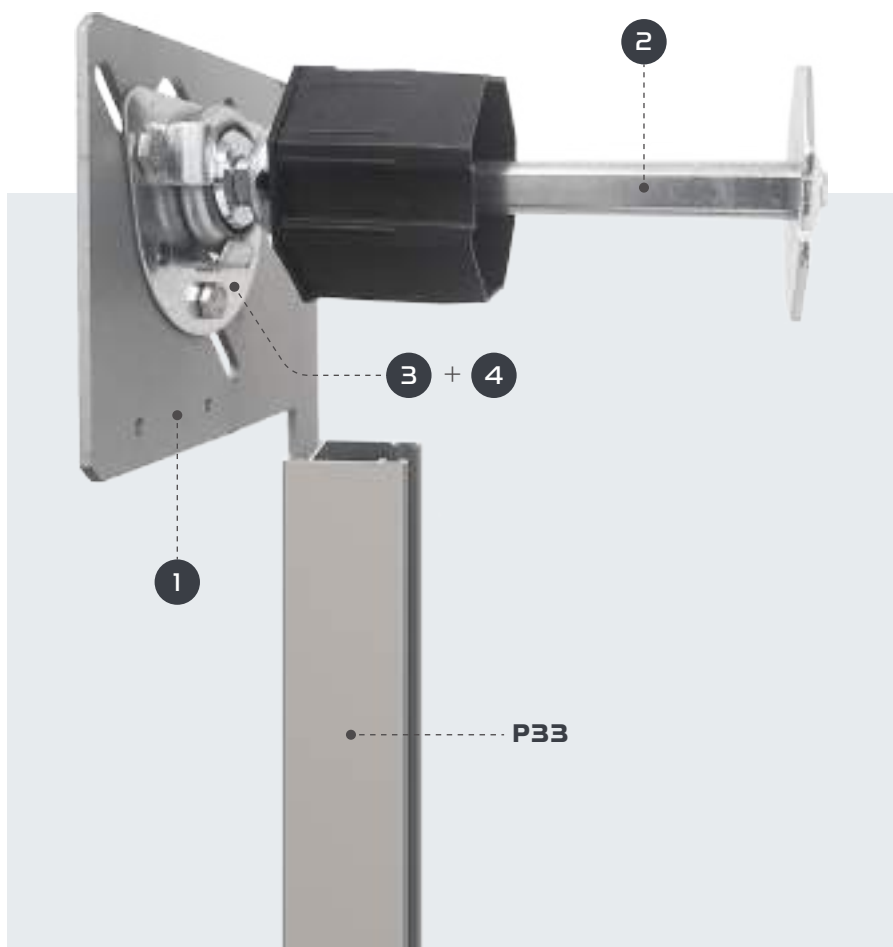
Tipologia / Typology / Typologie	L ≡	Codice / Art / Reference	
		Colore / Color / Couleur	
Profili / Profiles / Profils	5,8 mtl	P33 650	**
Taglio a misura / Cut to measure / Coupe sur mesure	-	P33 222	**

# SWISS KIT

Kit regolabile

Adjustable kit / Kit réglable

100%  Made in Italy



LATO CALOTTA

CAP'S SIDE / COTE' EMBOUT

## 1. 409.101

PLACCA IN ACCIAIO ZINCATA PER GUIDA P33  
STEEL PLATE FOR GUIDE P33  
PLAQUE EN ACIER POUR COULISSE P33

## 2. 310.200

CALOTTA TELESCOPICA PER RULLO Ø60  
TELESCOPIC CAP FOR ROLL Ø60  
EMBOUT TELESCOPIQUE POUR AXE Ø60

## 3. 414.40

SUPPORTO PER CUSCINETTO  
BALL BEARING SUPPORT  
SUPPORT POUR ROULEMENT A'BILLE

## 4. 412.40

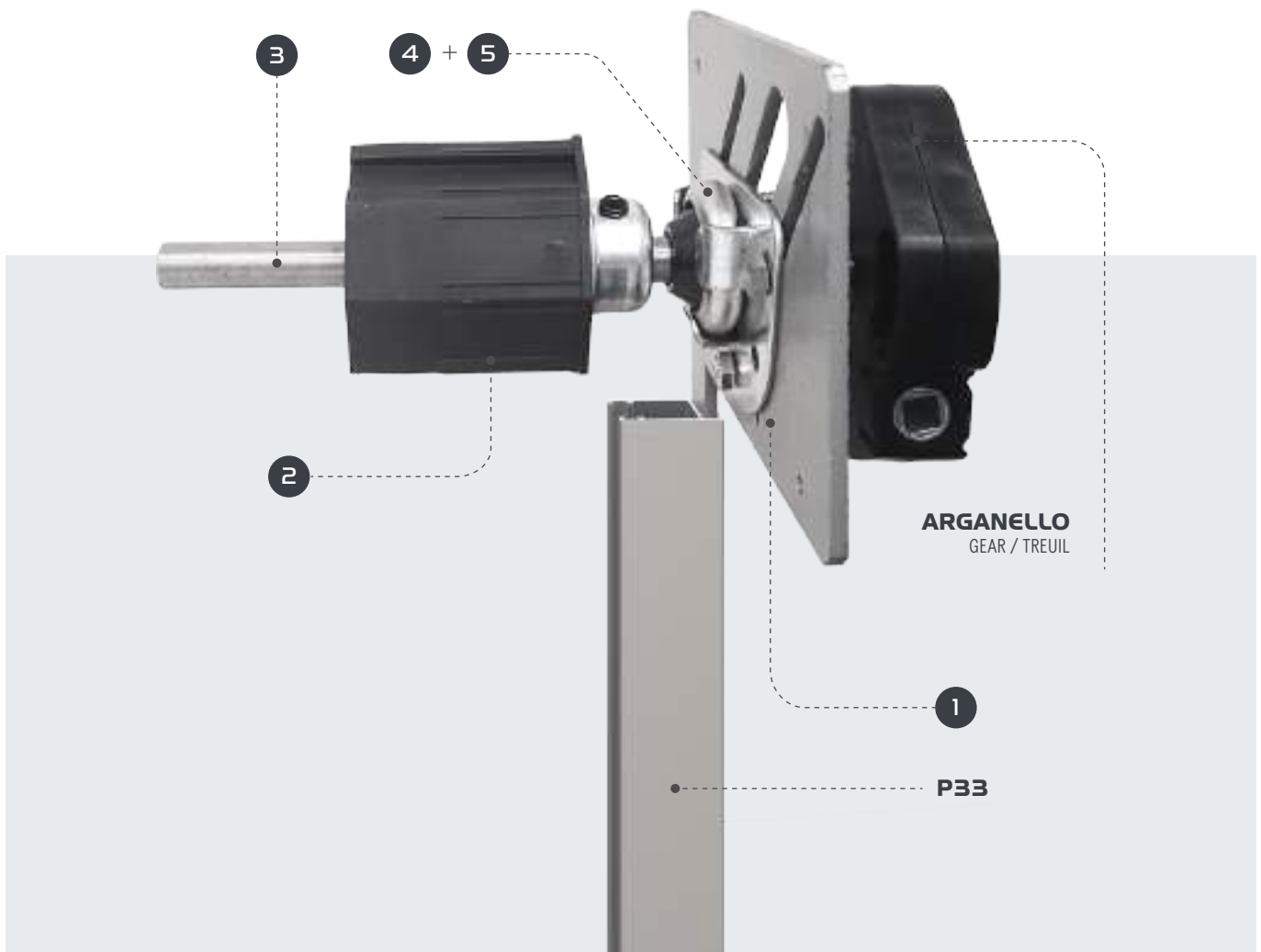
CUSCINETTO Ø40 CON CUSCINETTO FORO 12MM  
BALL BEARING Ø40 WITH HOLE 12MM  
ROULEMENT Ø40 AVEC TROU 12MM

ATTENZIONE / ATTENTION / ATTENTION

Accessori da ordinare a parte con GUIDA P33

Accessories to be ordered separately with GUIDE P33 / Accessoires à commander à part avec COULISSE P33



**LATO ARGANELLO**

GEAR'S SIDE / COTE' TREUIL

**1. 409.101**

**PLACCA IN ACCIAIO ZINCATA PER GUIDA P33**  
 STEEL PLATE FOR GUIDE P33  
 PLAQUE EN ACIER POUR COULISSE P33

**3. 307.52**

**PERNO ZINCATO PER CALOTTA 307.51**  
 LONG PIVOT FOR CAP 307.51  
 PIVOT POUR EMBOUT 307.51

**5. 412.45**

**CUSCINETTO Ø40 CON CUSCINETTO FORO 15MM**  
 BALL BEARING Ø40 WITH HOLE 15MM  
 ROUEMENT Ø40 AVEC TROU 15MM

**2. 307.51**

**CALOTTA IN PLASTICA CON CAMPANA PER RULLO Ø60**  
 PLASTIC CAP FOR ROLL Ø60  
 EMBOUT EN PVC AVEC CLOCHE POUR AXE Ø60

**4. 414.40**

**SUPPORTO PER CUSCINETTO**  
 BALL BEARING SUPPORT  
 SUPPORT POUR ROUEMENT A'BILLE

**ATTENZIONE / ATTENTION / ATTENTION**

**Accessori da ordinare a parte con GUIDA P33**

Accessories to be ordered separately with **GUIDA P33** / Accessoires a' commander a' part avec **COULISSE P33**

# PM40

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum for side cap

Coulisse en aluminium extrudé pour coffre

### Compatibilità

Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

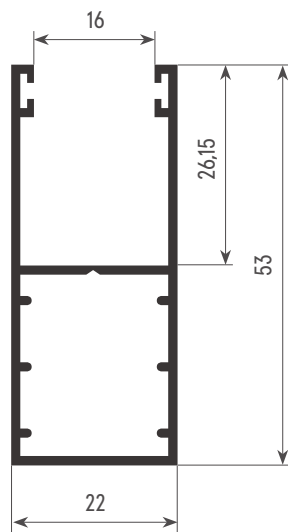
**T30 - T39 - T45 - T52 - TE26 - TE28 - TE45  
TE46+TE47 - TE46+TE50**

SPAZZOLINO / BRUSH / BROUSSE

**918.38**

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 800 - 801**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PM40**</b>

# PM41

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum for side cap

Coulisse en aluminium extrudé pour coffre

### Compatibilità

Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

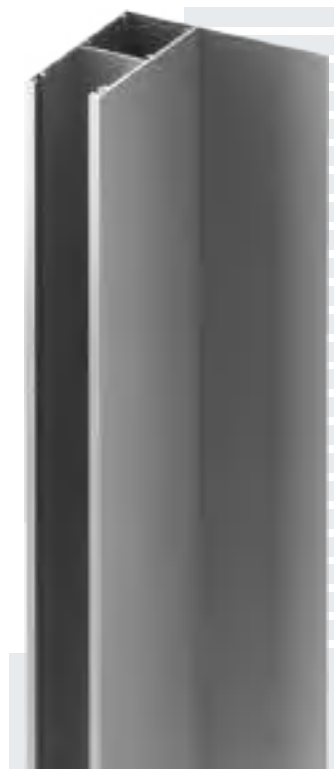
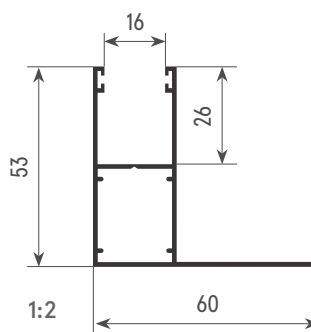
**T30 - T39 - T45 - T52 - TE26 - TE28 - TE45  
TE46+TE47 - TE46+TE50**

SPAZZOLINO / BRUSH / BROUSSE

**918.38**

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 800 - 801**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PM41**</b>

# PM42

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum for side cap

Coulisse en aluminium extrudé pour coffre

### Compatibilità

Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

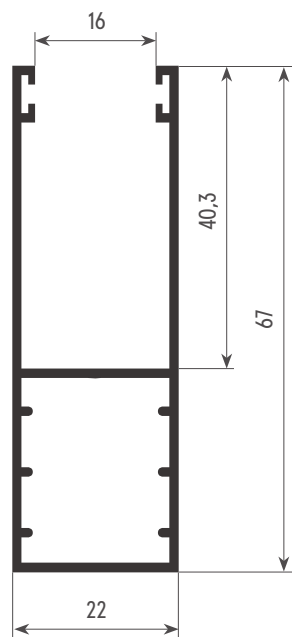
**T30 - T39 - T45 - T52 - TE26 - TE28 - TE45  
TE46+TE47 - TE46+TE50**

SPAZZOLINO / BRUSH / BROUSSE

**918.38**

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 800 - 801**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PM42**</b>

# PM43

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum for side cap

Coulisse en aluminium extrudé pour coffre

### Compatibilità

Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

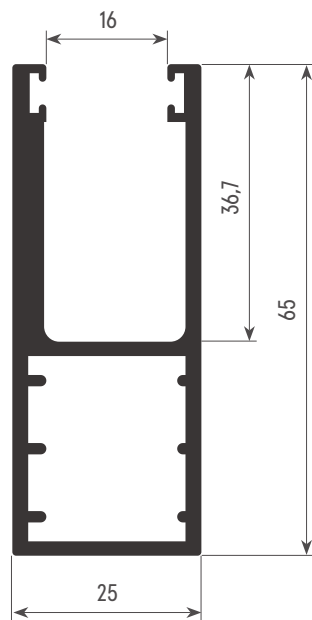
**T30 - T39 - T45 - T52 - TE26 - TE28 - TE45  
TE46+TE47 - TE46+TE50**

SPAZZOLINO / BRUSH / BROUSSE

**918.38**

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 800 - 801**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PM43**</b>

# PM44

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum for side cap

Coulisse en aluminium extrudé pour coffre

### Compatibilità

Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

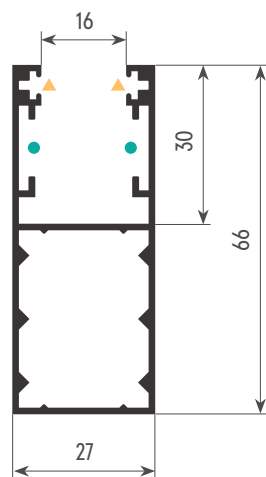
**T30 - T39 - T45 - T52 - TE26 - TE28 - TE45  
TE46+TE47 - TE46+TE50**

SPAZZOLINO / BRUSH / BROSSSE

▲ 918.38 - ● 918.35

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 802**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PM44**</b>

# PS77

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum

Coulisse en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**T77 - TE77 - TE78 - TE100 - TS77**

SPAZZOLINO / BRUSH / BROSSSE

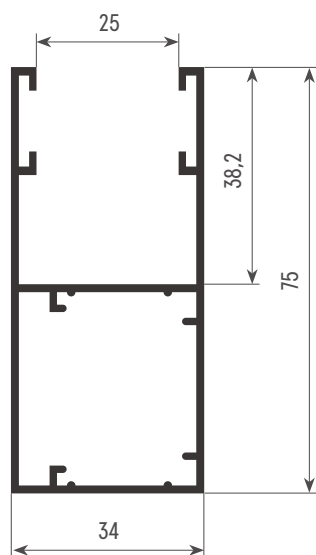
**918.35**

GUARNIZIONE / GASKET / JOINT

**918.77**

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 802**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PS77**</b>

# PS79

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum

Coulisse en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

T77 - TE77 - TE78 - TE100 - TS77

SPAZZOLINO / BRUSH / BROSSE

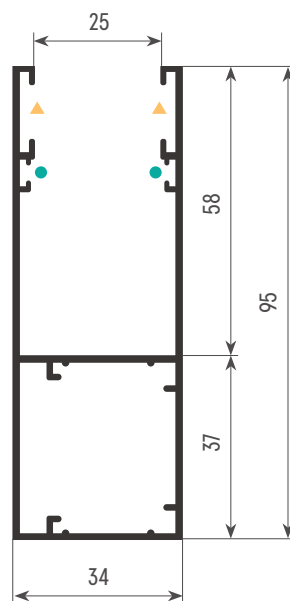
GUARNIZIONE / GASKET / JOINT

▲ 918.35 - ● 918.40

918.77

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

SERIE 802



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	PS79**

# PS80

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum

Coulisse en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

T77 - TE77 - TE78 - TE100 - TS77

SPAZZOLINO / BRUSH / BROSSE

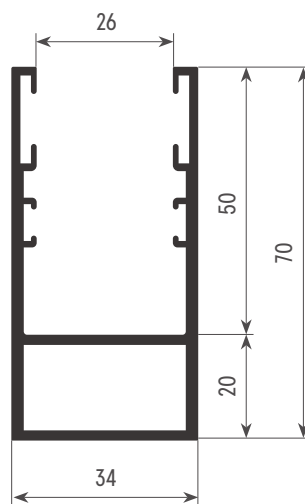
GUARNIZIONE / GASKET / JOINT

918.35

918.77

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

SERIE 802



### Imballaggio e codici

Packaging and codes / Emballage et codes

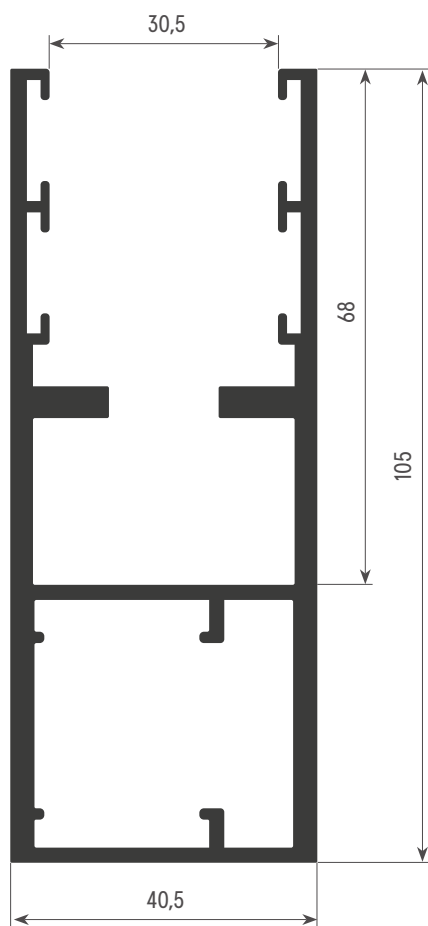
Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	PS80**

# PS95

## Guida anti effrazione in alluminio estruso

Anti-house breaking guide in extruded aluminum

Coulisse anti-effraction en aluminium extrudé



### Compatibilità

Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

**TE95**

SPAZZOLINO / BRUSH / BROSSE

GUARNIZIONE / GASKET / JOINT

**918.35**

**918.77**

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 802**

### SISTEMA ANTIEFFRAZIONE

ANTI-HOUSE BREAKING SYSTEM / SYSTÈME ANTI-EFFRACTION



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PS95**</b>

# PS250

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum

Coulisse en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

**T55 - T56 - T57 - T58 T59 - T60 - TE55 - TE56+TE57  
TE58 - TE59+TE60 - TE61 - TS55**

#### SPAZZOLINO / BRUSH / BROSE

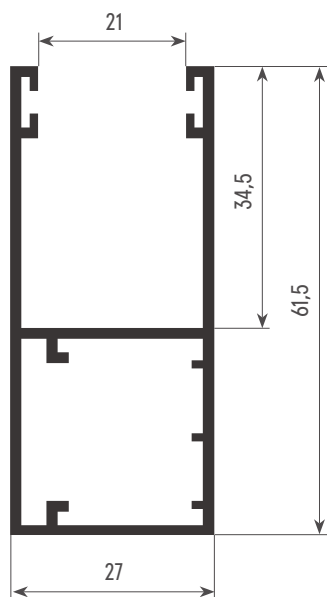
**918.38** (T55 - T56 - T57 - T58 T59 - T60 - TE55 - TE56+TE57 - TE58 - TE61 - TS55)

#### GUARNIZIONE / GASKET / JOINT

**918.58** (TE59+TE60)

#### PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 800 - 801**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PS250**</b>

# PS251

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum

Coulisse en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

**T55 - T56 - T57 - T58 T59 - T60 - TE55 - TE56+TE57  
TE58 - TE59+TE60 - TE61 - TS55**

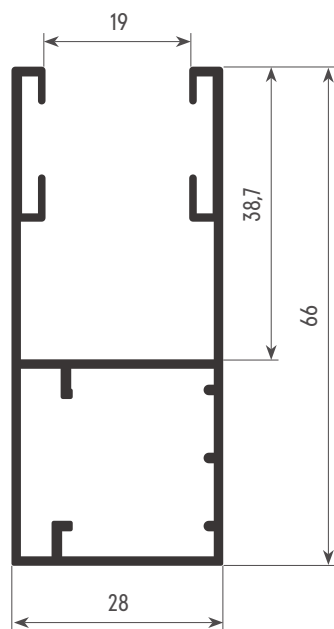
#### GUARNIZIONI / GASKET / JOINT

**918.55** (TE59+TE60)

**918.77** (T55 - T56 - T57 - T58 T59 - T60 - TE55 - TE56+TE57 - TE58 - TE61 - TS55)

#### PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 800 - 801**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PS251**</b>



# PS252

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum

Coulisse en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

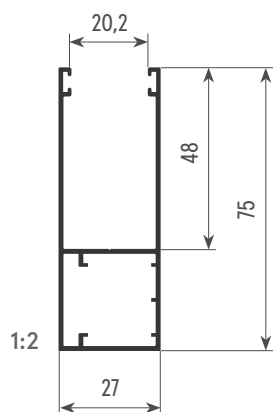
**T55 - T56 - T57 - T58 T59 - T60 - TE55 - TE56+TE57  
TE58 - TE59+TE60 - TE61 - TS55**

#### SPAZZOLINO / BRUSH / BROSSE

**918.38**

#### PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 800 - 801**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PS252**</b>

# PS300

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum

Coulisse en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

**T55 - T56 - T57 - T58 T59 - T60 - TE55 - TE56+TE57  
TE58 - TE59+TE60 - TE61 - TS55**

#### SPAZZOLINO / BRUSH / BROSSE

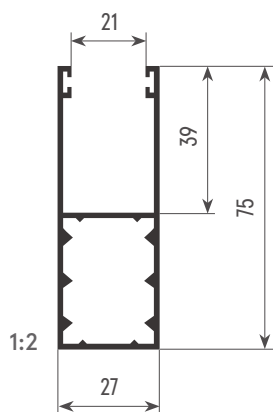
**918.38** (T55 - T56 - T57 - T58 T59 - T60 - TE55 - TE56+TE57 - TE58 - TE61 - TS55)

#### GUARNIZIONE / GASKET / JOINT

**918.58** (TE59+TE60)

#### PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 802**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PS300**</b>

# PS301

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum

Coulisse en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

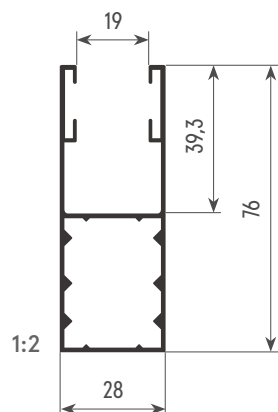
**T55 - T56 - T57 - T58 T59 - T60 - TE55 - TE56+TE57  
TE58 - TE59+TE60 - TE61 - T555**

#### GUARNIZIONI / GASKET / JOINT

**918.77**

#### PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 802**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PS301**</b>

# PS302

## Guida per cassonetti in alluminio estruso

Box guide in extruded aluminum

Coulisse en aluminium extrudé

### Compatibilità

Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

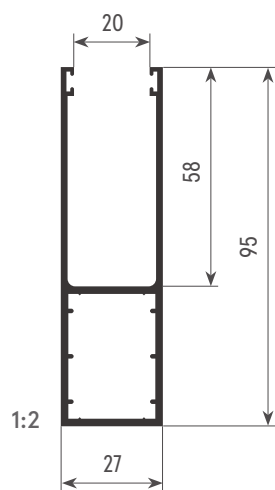
**T55 - T56 - T57 - T58 T59 - T60 - TE55 - TE56+TE57  
TE58 - TE59+TE60 - TE61 - T555**

#### SPAZZOLINO / BRUSH / BROSSE

**918.38**

#### PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 802**



### Imballaggio e codici

Packaging and codes / Emballage et codes

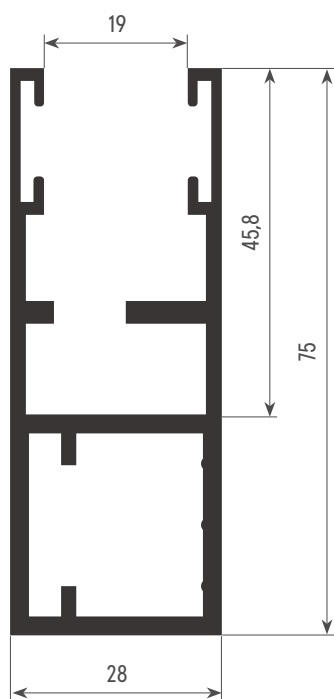
Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	<b>PS302**</b>

# PS303

## Guida anti effrazione in alluminio estruso

Anti-house breaking guide in extruded aluminum

Coulisse anti-effraction en aluminium extrudé



### Compatibilità

Compatibility / Compatibilité

PROFILI / PROFILES / PROFILS

#### TE58

CON TAPPO 909.58.DUP / WITH SIDE PLUGS 909.58.DUP / AVEC BOUCHONS 909.58.DUP

GUARNIZIONE / GASKET / JOINT

#### 918.77

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

#### SERIE 800 - 801

### SISTEMA ANTIEFFRAZIONE

ANTI-HOUSE BREAKING SYSTEM / SYSTÈME ANTI-EFFRACTION



### Imballaggio e codici

Packaging and codes / Emballage et codes

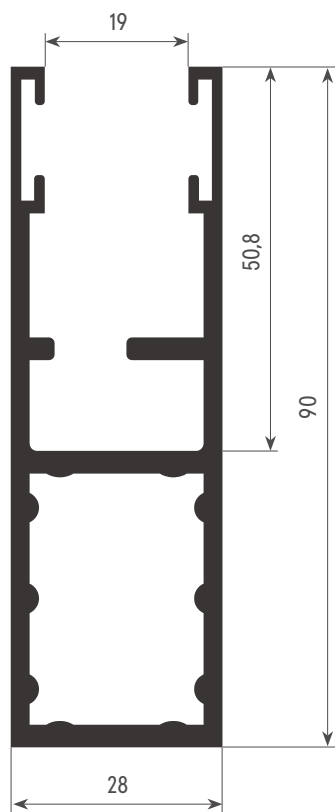
Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	PS303**

# PS304

## Guida anti effrazione in alluminio estruso

Anti-house breaking guide in extruded aluminum

Coulisse anti-effraction en aluminium extrudé



### Compatibilità

Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

##### TE58

CON TAPPO 909.58.DUP / WITH SIDE PLUGS 909.58.DUP / AVEC BOUCHONS 909.58.DUP

#### GUARNIZIONE / GASKET / JOINT

##### 918.77

#### PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

##### SERIE 802

### SISTEMA ANTIEFFRAZIONE

ANTI-HOUSE BREAKING SYSTEM / SYSTÈME ANTI-EFFRACTION



### Imballaggio e codici

Packaging and codes / Emballage et codes

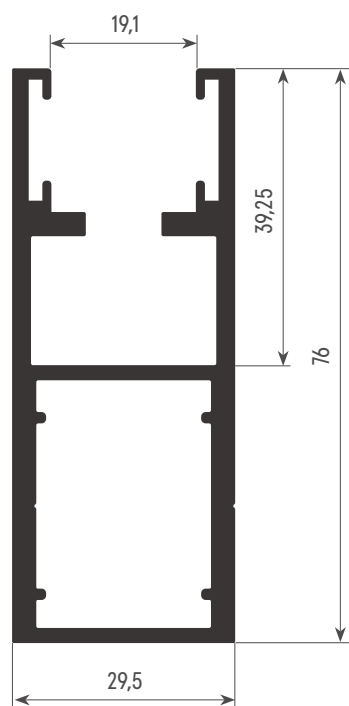
Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	PS304**

# PS305

## Guida anti effrazione in alluminio estruso

Anti-house breaking guide in extruded aluminum

Coulisse anti-effraction en aluminium extrudé



### Compatibilità

Compatibility / Compatibilité

#### PROFILI / PROFILES / PROFILS

##### TEA55

CON TAPPO 909.55EA + 909.55EA1

WITH SIDE PLUGS 909.55EA + 909.55EA1 / AVEC BOUCHONS 909.55EA + 909.55EA1

#### SPAZZOLINO / BRUSH / BROSSE

##### 918.35

#### PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

##### SERIE 802

### SISTEMA ANTIEFFRAZIONE

ANTI-HOUSE BREAKING SYSTEM / SYSTÈME ANTI-EFFRACTION



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
Profili / Profiles / Profils	5,8 mtl	PS305**

**Terminale guida universale (DX - SX)**

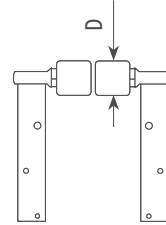
Entry guide (DX - SX)

Tulipe de coulisse (DX - SX)

**Compatibilità**

Compatibility / Compatibilité

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 800\*\* - 801\*\* - 802\*\*****Imballaggio e codici**

Packaging and codes / Emballage et codes

Ø (mm)		Codice / Art / Reference
30	1pp	816.77

**Terminale guida universale (DX - SX)**

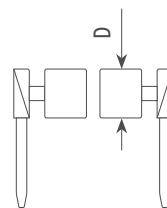
Entry guide (DX - SX)

Tulipe de coulisse (DX - SX)

**Compatibilità**

Compatibility / Compatibilité

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

**SERIE 802\*\*****Imballaggio e codici**

Packaging and codes / Emballage et codes

Ø (mm)		Codice / Art / Reference
52	-	817.77

### Terminale in nylon per guida

Nylon entry for guide

Tulipe en nylon pour coulisse

#### Compatibilità

Compatibility / Compatibilité

PER GUIDE / FOR GUIDES / POUR COULISSES

PS\*\*\* - PM\*\*

PER PROFILI / FOR PROFILES / POUR PROFILS

**T30 - T39 - T45 - T52 - TE45 - TE46+TE47**



#### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)		Codice / Art / Reference
11	200	811.10

### Terminale in nylon per guida

Nylon entry for guide

Tulipe en nylon pour coulisse

#### Compatibilità

Compatibility / Compatibilité

PER GUIDE / FOR GUIDES / POUR COULISSES

PS\*\*\* - PM\*\*

PER PROFILI / FOR PROFILES / POUR PROFILS

**T57 - T58 - T59 - T60 - T55 - T56 - T555 - TE26 - TE28  
TE52 - TE55 - TE58 - TE61 - TE56+TE57 - TE59+TE60**



#### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)		Codice / Art / Reference
16	200	812.14



**Terminale in nylon per guida**

Nylon entry for guide

Tulipe en nylon pour coulisse

**Compatibilità**

Compatibility / Compatibilité

PER GUIDE / FOR GUIDES / POUR COULISSES

**P17 - P24**

PER PROFILI / FOR PROFILES / POUR PROFILS

**T57 - T58 - T59 - T60 - T55 - T56 - T555 - TE26 - TE28  
TE52 - TE55 - TE58 - TE61 - TE56+TE57 - TE59+TE60****Imballaggio e codici**

Packaging and codes / Emballage et codes

	Codice / Art / Reference
-	<b>812.14N</b>

**Tappo di copertura per guide in alluminio**

Covering plug for aluminium guides


Bouchon pour coulisse en aluminium



COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

 BIANCO / WHITE / BLANC MARRONE / BROWN / MARRON NERO / BLACK / NOIR**Imballaggio e codici**

Packaging and codes / Emballage et codes

D (mm)		Codice / Art / Reference
12	1000	<b>913.12**</b>
14	1000	<b>913.14**</b>
16	1000	<b>913.16**</b>

# ACCESSORI

Accessories / Accessoires

## INDICE / INDEX / INDEX

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<b>CARRELLI A SCORRERE UNIVERSALI</b> Universal sliding plates / Chariots coulissants universels	140
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<b>SERRATURE E CATENACCIOLI</b> Latches and locks / Verrous et serrures	200
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<b>GUARNIZIONI E SPAZZOLINI</b> Gaskets and brushes / Joints et brosses	212
<b>MOLLE DI SICUREZZA</b> Security springs / Ressorts de securite	215



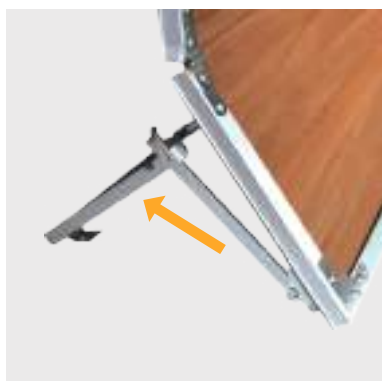
## Telaio a sporgere laterale

Lateral projecting frame

Châssis sortant lateral



### CHIUSURA LATERALE / LATERAL OPENING / OVERTURE LATÉRALE



CONSIGLIATO FINO A LARGHEZZA MASSIMA 1,40 mtl

RECOMMENDED UP TO MAX WIDTH 1,40 mtl

RECOMMANDÉ JUSQU'À LAURGEUR MAX. 1,40 mtl

### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

 BIANCO / WHITE / BLANC

 NERO / BLACK / NOIR

 GRIGIO / GREY / GRIS

 MARRONE / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

Materiale / Material / Matériel		Codice / Art / Reference
FERRO ZINCATO / ZINC-PLATED IRON / FER ZINGUE	1	TL10**
ALLUMINIO E FERRO / ALUMINIUM AND IRON / ALUMINIUM ET FER	1	TL12**
ALLUMINIO / ALUMINIUM / ALUMINIUM	1	TL14**

## Telaio a sporgere centrale

Central projecting frame

Châssis sortant central



### CHIUSURA CENTRAL / CENTRAL OPENING / OVERTURE CENTRALE



**CONSIGLIATO PER LARGHEZZA SUPERIORE A 1,40mtl**

RECOMMENDED FOR WIDTH SUPERIOR TO 1,40mtl

RECOMMANDÉ POUR LARGEUR SUPERIEURE À 1,40 mtl

### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES



### Imballaggio e codici

Packaging and codes / Emballage et codes

Materiali / Material / Matériel	Quantità / Quantity	Codice / Art / Reference
FERRO ZINCATO / ZINC-PLATED IRON / FER ZINGUE	1	TL11**
ALLUMINIO E FERRO / ALUMINIUM AND IRON / ALUMINIUM ET FER	1	TL13**

# Carrelli a scorrere UNIVERSALI

100%  Made in Italy

Universal sliding plates / Chariots coulissants universels

## VANTAGGI

## ADVANTAGES / AVANTAGES



### Facili da installare

Easy to install  
Facile à installer



### Riduzione del rumore nella fase di avvolgimento

Noise reduction in the winding phase  
Réduction du bruit dans la phase de bobinage



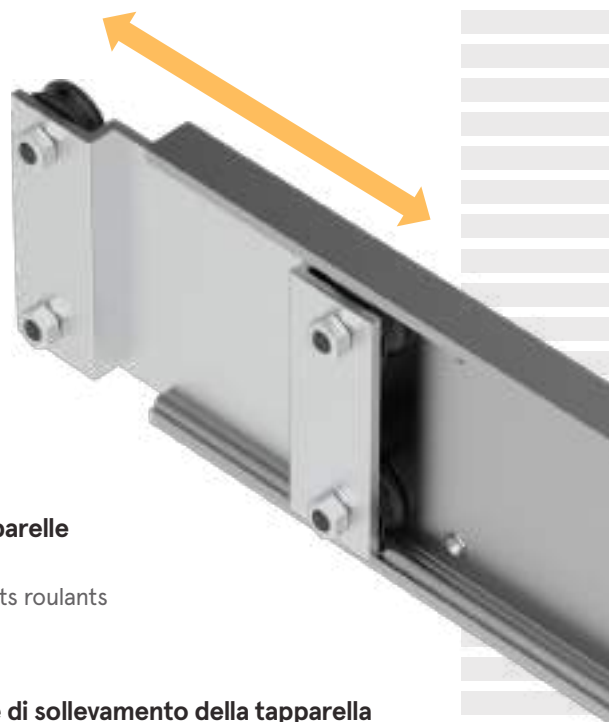
### Compatibili con qualsiasi motore tubolare per tapparella

Compatible with any tubular roller shutter motor  
Compatible avec nimporte quel moteur tubulaire de volets roulants



### Riduzione dello sforzo che applica il motore in fase di sollevamento della tapparella con conseguente aumento della sua durata

Reduction of the effort applied by the motor during shutter lifting with consequent increase of its duration  
Réduction de l'effort appliqué par le moteur pendant la montée du volet ayant comme effet celui de augmenter sa duréè



## INSTALLAZIONE

## INSTALLATION / INSTALLATION

### LATO CALOTTA

CAP SIDE  
CÔTÉ EMBOUT

### LATO MOTORE

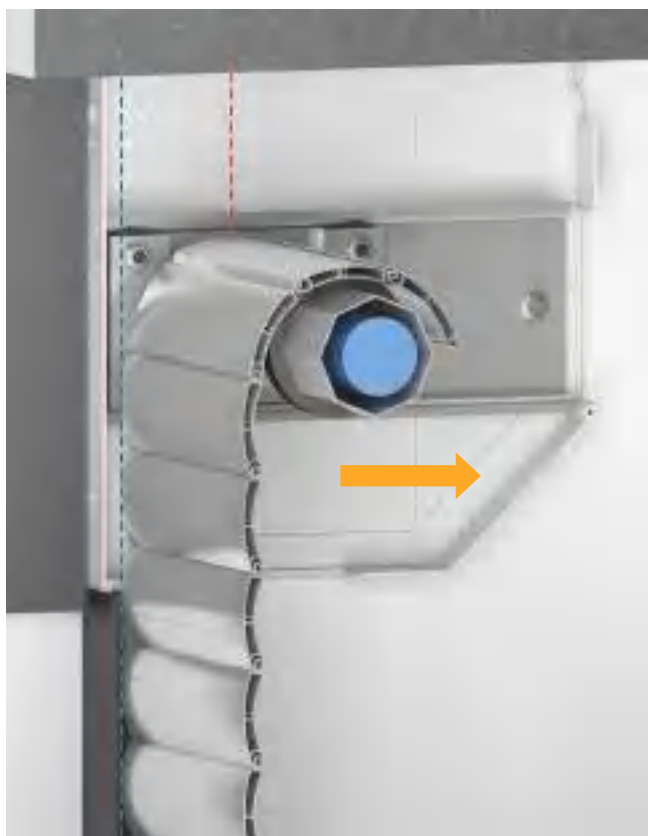
MOTOR SIDE  
CÔTÉ MOTEUR



**Per installare il sistema è necessario inserire il rullo montato con i carrelli e il telo all'interno delle rotaie nei fianchi laterali.**

To install the system it is necessary to insert the roller mounted with the sliding plates and the shutter inside the rails in the side caps.

Pour installer le système, il est nécessaire d'insérer l'axe monté avec les chariots et le volet à l'intérieur des rails dans les consoles latéraux.



**Durante la fase di apertura della tapparella, i carrelli predisposti nei fianchi laterali del cassonetto, consentono lo scorrimento lineare del motore e del rullo sul quale vengono avvolti i profili. Il carrello non è dotato di alcun motore ma viene movimentato dal peso e dallo scorrere della tapparella.**

During the opening phase of the shutter, the plates placed in the lateral sides of the box allow the regular sliding of the motor and the roller on which the profiles are wound. The plate is not equipped with any motor, it is only moved by the weight and the sliding of the shutter.

Pendant la phase d'ouverture du volet, les chariots placés dans les côtés latéraux du coffre permettent le coulisement linéaire du moteur et de l'axe sur lequel s'enroulent les profilés. Le chariot n'est équipé d'aucun moteur, il n'est déplacé que par le poids et le glissement du volet.



**Grazie ai carrelli installati nei fianchi l'asse di avvolgimento della tapparella varia in base al diametro di avvolgimento della tapparella, rendendo lo scorrimento più lineare. Questo meccanismo consente di alleggerire l'avvolgimento e l'apertura della tapparella, riducendo lo sforzo che devono sopportare le guide e il motore tubolare.**

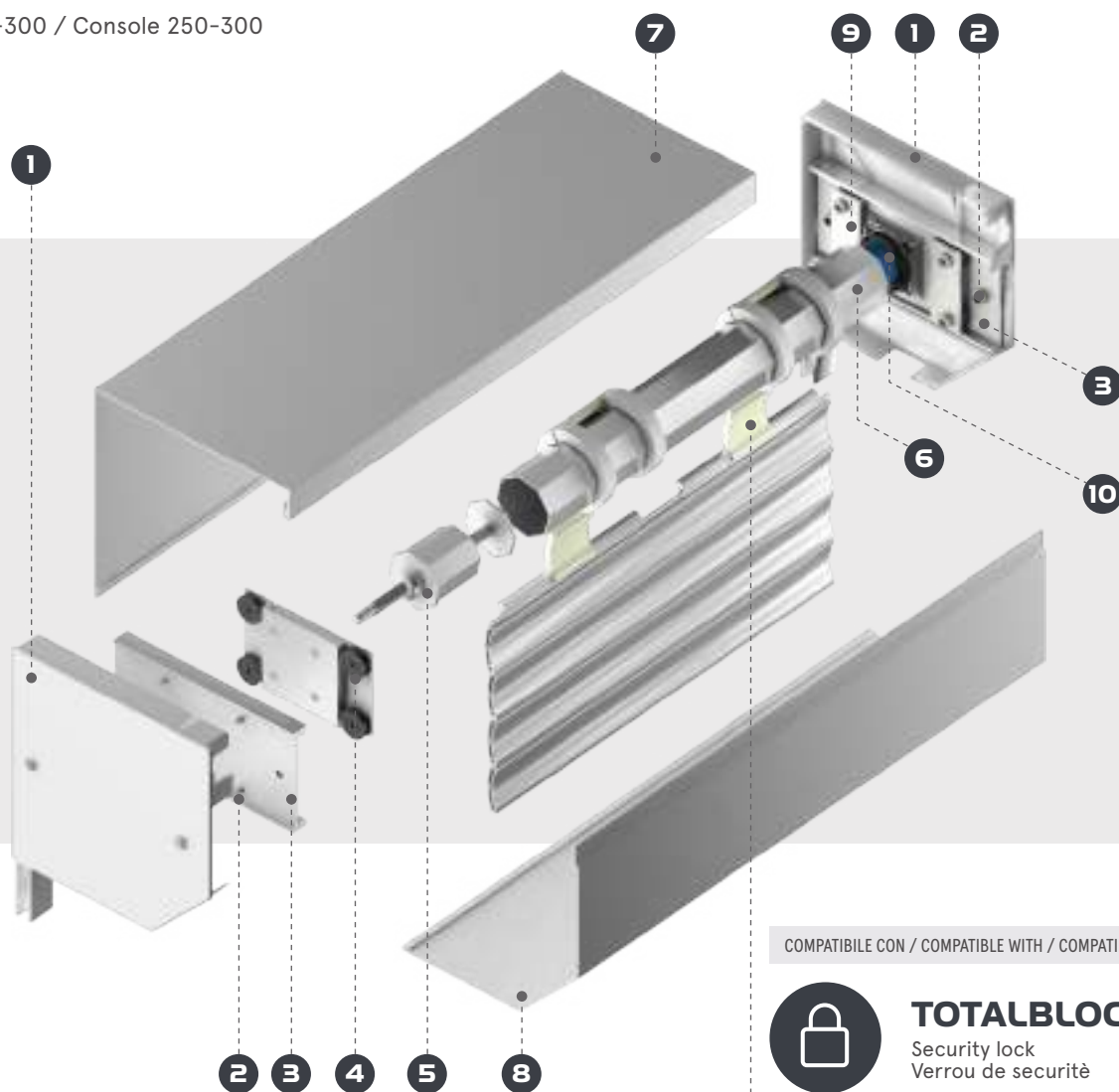
Thanks to the plates installed in the sides, the rolling axis of the shutter varies according to the winding diameter of the shutter, making the sliding more linear. This mechanism lightens the winding and opening of the shutter, reducing the effort that the guides and the tubular motor have to bear.

Grâce aux chariots installés sur les côtés, l'axe de roulement du volet varie en fonction du diamètre d'enroulement du volet, rendant le coulisement plus linéaire. Ce mécanisme permet d'alléger l'enroulement et l'ouverture du volet, réduisant l'effort que doivent supporter les coulisses et le moteur tubulaire.



# Fianco 250-300

Side cap 250-300 / Console 250-300



COMPATIBILE CON / COMPATIBLE WITH / COMPATIBLE AVEC:



**TOTALBLOCK**

Security lock  
Verrou de sécurité

## COMPONENTI

## COMPONENTS / COMPOSANTS

**1.**  
FIANCO SPECIALE 250/300  
SPECIAL SIDE CAP 250/300  
CONSOLE SPÉCIAL 250/300

**2.**  
VITI FISSAGGIO ROTAIA  
RAIL FIXING SCREWS  
VIS DE FIXATION DES RAILS

**3.**  
ROTAIA IN ALLUMINIO  
ALUMINIUM RAIL  
RAIL IN ALUMINIUM

**4.**  
CARRELLO SCORREVOLE PER CALOTTA  
SLIDING PLATE FOR CAP  
CHARIOT COULISSANT POUR EMBOUT

**5.**  
CALOTTA TELESCOPICA  
ADJUSTABLE CAP  
EMBOUT TELESCOPIQUE

**6.**  
RULLO OTTAGONALE  
OCTAGONAL ROLLER  
AXE OCTAGONAL

**7. 808\*\*\***  
PROFILO LATERALE CASSONETTO  
BOX LATERAL PROFILE  
COFFRE PROFILE LATERAL

**8. 807\*\*\***  
PROFILO COPERCHIO  
COVER BOX  
COFFRE PROFILE COUVERCLE

**9.**  
CARRELLO SCORREVOLE PER MOTORE  
SLIDING PLATE FOR MOTOR  
CHARIOT COULISSANT POUR MOTEUR

**10.**  
MOTORE  
MOTOR  
MOTEUR

## FISSAGGIO ROTAIA

## RAIL FIXING / FIXATION DES RAILS



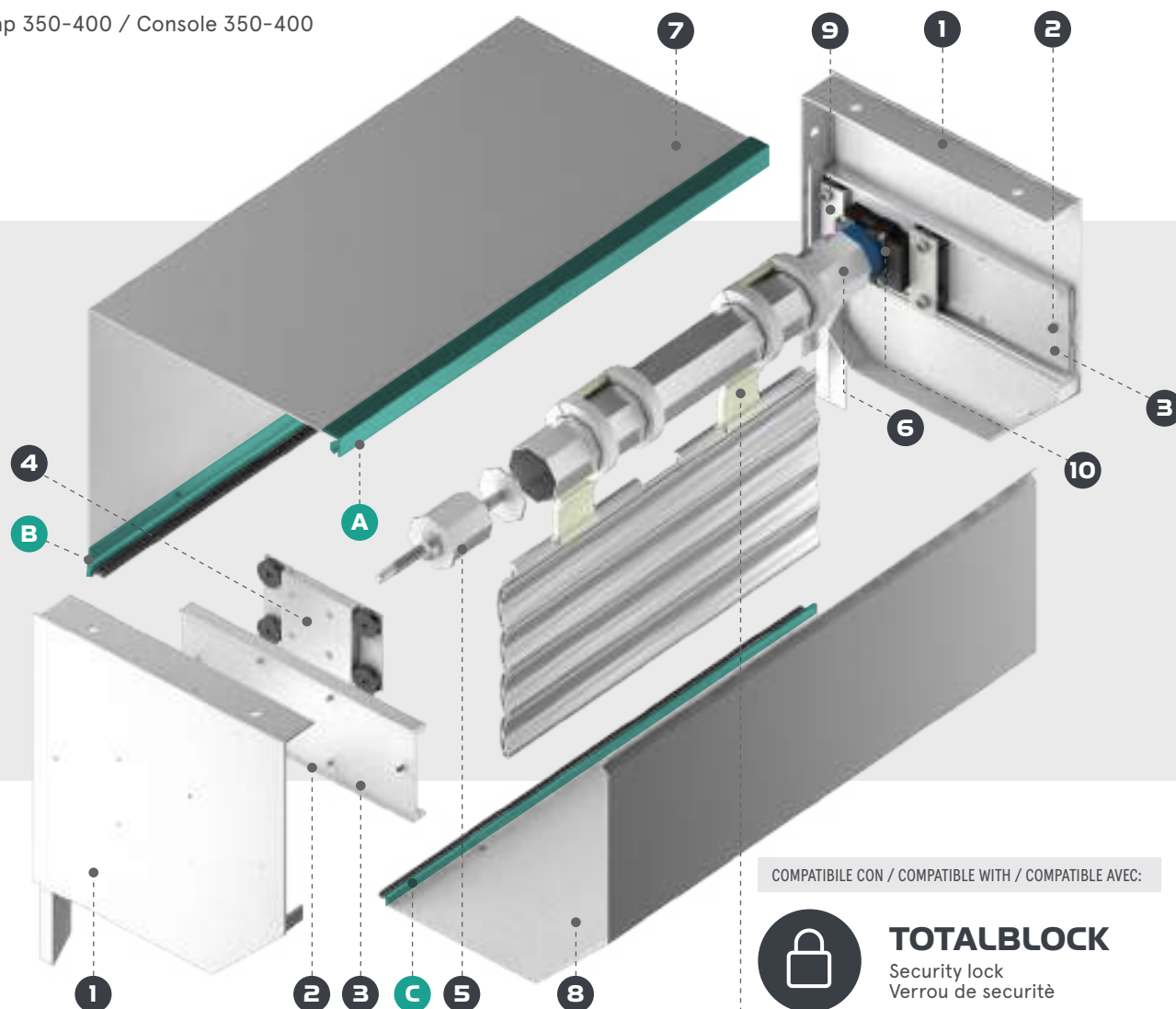
**BULLONE TESTA PIANA**  
FLAT HEAD BOLT  
BOULON À TÊTE PLATE

**Fissare la rotaia ai supporti nel fianco attraverso le viti in dotazione**  
Fix the rail to the supports in the side cap using the supplied screws  
Fixez le rail aux consoles latérales à l'aide des vis fournies



## Fianco 350/400

Side cap 350-400 / Console 350-400



COMPATIBILE CON / COMPATIBLE WITH / COMPATIBLE AVEC:



### TOTALBLOCK

Security lock  
Verrou de sécurité

#### COMPONENTI

**1.**  
**FIANCO SPECIALE 350/400**  
SPECIAL SIDE CAP 350/400  
CONSOLE SPÉCIAL 350/400

**2.**  
**VITI FISSAGGIO ROTAIA**  
RAIL FIXING SCREWS  
VIS DE FIXATION DES RAILS

**3.**  
**ROTAIA IN ALLUMINIO**  
ALUMINIUM RAIL  
RAIL IN ALUMINIUM

**4.**  
**CARRELLO SCORREVOLE PER CALOTTA**  
SLIDING PLATE FOR CAP  
CHARIOT COULISSANT POUR EMBOUT

**5.**  
**CALOTTA TELESCOPICA**  
ADJUSTABLE CAP  
EMBOUT TELESCOPIQUE

#### COMPONENTS / COMPOSANTS

**6.**  
**RULLO OTTAGONALE**  
OCTAGONAL ROLLER  
AXE OCTAGONAL

**7.**  
**PROFILO LATERALE CASSONETTO**  
BOX LATERAL PROFILE  
COFFRE PROFILE LATERAL

**8.**  
**PROFILO COPERCHIO**  
COVER BOX  
COFFRE PROFILE COUVERCLE

**9.**  
**CARRELLO SCORREVOLE PER MOTORE**  
SLIDING PLATE FOR MOTOR  
CHARIOT COULISSANT POUR MOTEUR

**10.**  
**MOTORE**  
MOTOR  
MOTEUR

#### FISSAGGIO ROTAIA

#### RAIL FIXING / FIXATION DES RAILS



**Fissare la rotaia alla sede saldata sul fianco attraverso le viti in dotazione**  
Fix the rail to the seat welded on the side cap using the supplied screws  
Fixez le rail au siège soudé sur la console à l'aide des vis fournies

### Profilo di chiusura/rinforzo (laterale superiore)

Closing / reinforcement profile (upper side)  
 Profil de fermeture/renfort (côté supérieur)

**A**


**Compatibilità** Compatibility / Compatibilité

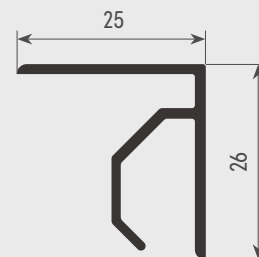
PER CASSONETTI / FOR BOX / POUR COFFRES

**350 - 400**

**Imballaggio e codici**

Packaging and codes / Emballage et codes

	Codice / Art / Reference
- mtl	808.100



### Profilo di chiusura/rinforzo (laterale inferiore)

Closing / reinforcement profile (lower side)  
 Profil de fermeture/renfort (côté inférieur)

**B**

**Compatibilità** Compatibility / Compatibilité

PER CASSONETTI / FOR BOXS / POUR COFFRES

**350 - 400**

**Imballaggio e codici**

Packaging and codes / Emballage et codes

	Codice / Art / Reference
- mtl	808.101



### Profilo di chiusura/rinforzo (coperchio)

Closing / reinforcement profile (cap)  
 Profil de fermeture/renfort (couverture)

**C**

**Compatibilità** Compatibility / Compatibilité

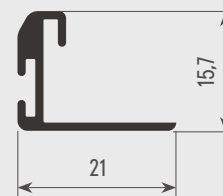
PER CASSONETTI / FOR BOXS / POUR COFFRES

**350 - 400**

**Imballaggio e codici**

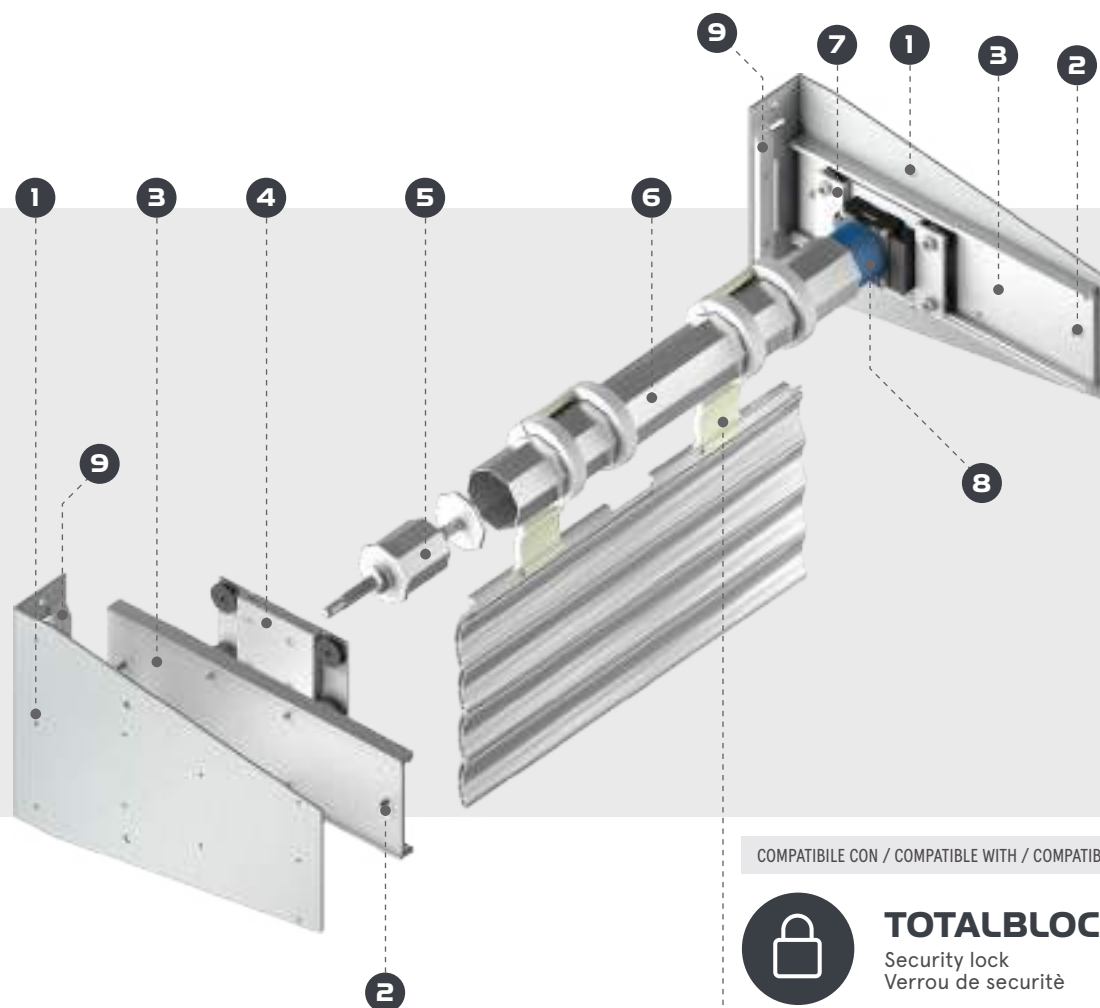
Packaging and codes / Emballage et codes

	Codice / Art / Reference
- mtl	807.100



## Piastra 400 UNIVERSALE per fissaggio a muro

Universal plate 400 for fixing on the wall / Plaque universelle 400 pour fixage sur le mur



COMPATIBILE CON / COMPATIBLE WITH / COMPATIBLE AVEC:



### TOTALBLOCK

Security lock  
Verrou de sécurité

#### COMPONENTI

- 1.**  
PIASTRA 400  
PLATE 400  
PLAQUE 400
- 2.**  
VITI FISSAGGIO ROTAIA  
RAIL FIXING SCREWS  
VIS DE FIXATION DES RAILS
- 3.**  
ROTAIA IN ALLUMINIO  
ALUMINIUM RAIL  
RAIL IN ALUMINIUM
- 4.**  
CARRELLO SCORREVOLE PER CALOTTA  
SLIDING PLATE FOR CAP  
CHARIOT COULISSANT POUR EMBOUT
- 5.**  
CALOTTA TELESCOPICA  
ADJUSTABLE CAP  
EMBOUT TELESCOPIQUE

#### COMPONENTS / COMPOSANTS

- 6.**  
RULLO OTTAGONALE  
OCTAGONAL ROLLER  
AXE OCTAGONAL
- 7.**  
CARRELLO SCORREVOLE PER MOTORE  
SLIDING PLATE FOR MOTOR  
CHARIOT COULISSANT POUR MOTEUR
- 8.**  
MOTORE  
MOTOR  
MOTEUR
- 9.**  
PATTINO ANTIUSURA  
WEAR-RESISTANT PROFILE  
PROFIL RÉSISTANTE À L'USURE

#### FISSAGGIO ROTAIA

#### RAIL FIXING / FIXATION DES RAILS



**Fissare la rotaia alla sede saldata sulla piastra attraverso le viti in dotazione**  
Fix the rail to the seat welded on the plate using the supplied screws  
Fixez le rail au siège soudé sur la plaque à l'aide des vis fournies

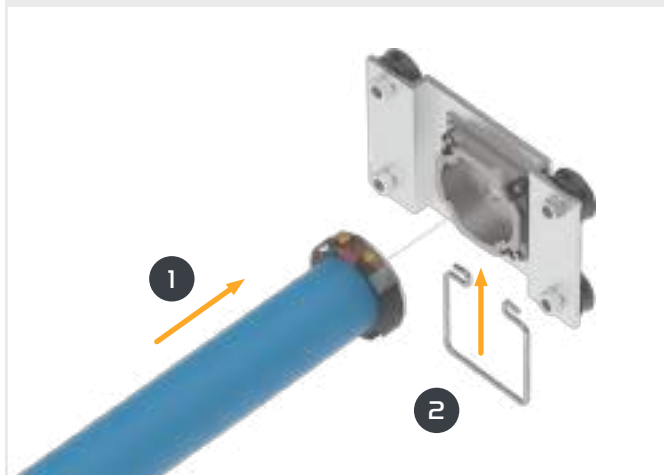
### Carrello scorrevole per motore SIPAR FMIØ45

Sliding plate for SIPAR FMIØ45 motor

Chariot coulissant pour moteur SIPAR FMIØ45

#### ASSEMBLAGGIO

ASSEMBLY / ASSEMBLÉ



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	<b>Codice / Art / Reference</b>
-	<b>SPC45FMI</b>

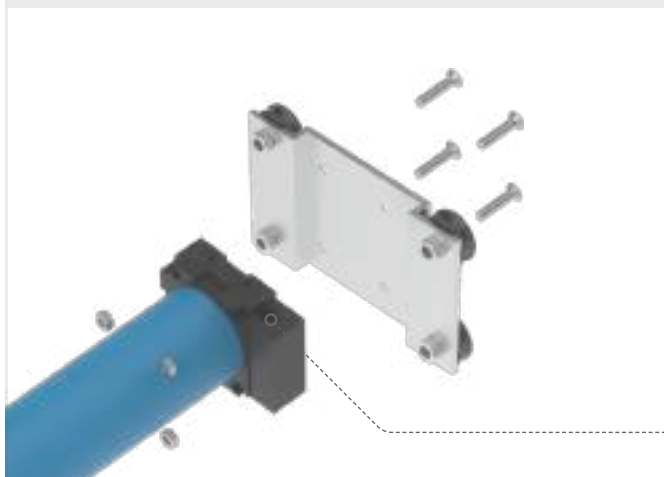
### Carrello scorrevole per motore SIPAR FMM

Sliding plate for SIPAR FMM motor

Chariot coulissant pour moteur SIPAR FMM

#### ASSEMBLAGGIO

ASSEMBLY / ASSEMBLÉ



**SBLOCCO DI EMERGENZA**  
EMERGENCY RELEASE  
DÉVERROUILLAGE D'URGENCE



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	<b>Codice / Art / Reference</b>
-	<b>SPC45FMM</b>

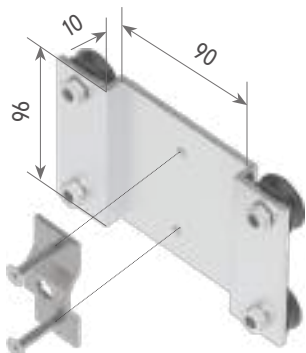
### Carrello scorrevole universale per motore

Universal sliding plate for motor

Chariot coulissant universel pour moteur

#### ASSEMBLAGGIO

ASSEMBLY / ASSEMBLÉ



**Forare il carrello scorrevole secondo le necessità di installazione**  
 Drill the sliding plate according to the installation needs  
 Percer le chariot coulissant selon les besoins d'installation



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
-	SPC001

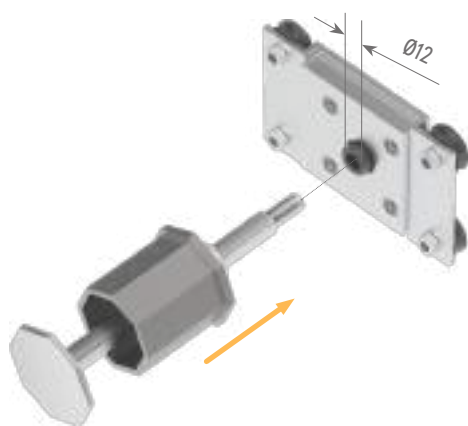
### Carrello scorrevole per calotta

Sliding plate for cap

Chariot coulissant pour embout

#### ASSEMBLAGGIO

ASSEMBLY / ASSEMBLÉ



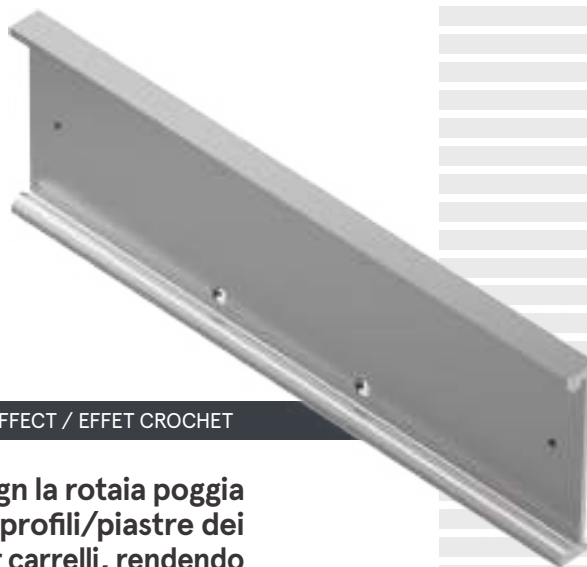
Packaging and codes / Emballage et codes

	Codice / Art / Reference
-	SPC012

## Rotaia in alluminio per carrello a scorrere

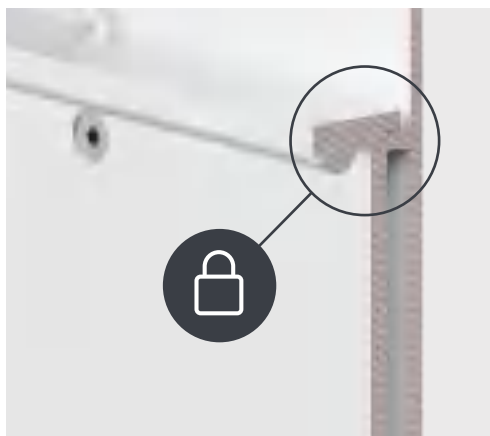
Rail in aluminium for sliding plate

Rail in aluminium pour chariot coulissant



### EFFETTO GANCIO

HOOK EFFECT / EFFET CROCHET



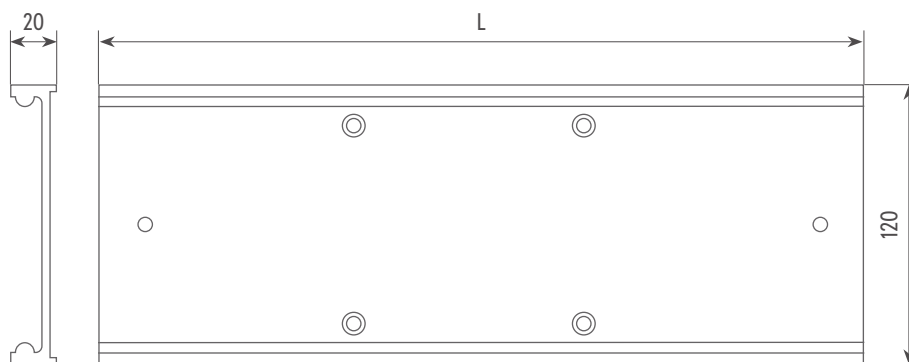
**Grazie al suo design la rotaia poggia direttamente sui profili/piastre dei fianchi speciali per carrelli, rendendo la struttura ancora più solida.**

Thanks to its design, the rail lays directly on the profiles/plates of special side caps for the sliding plate, making the structure even more solid.

Grâce à sa conception, le rail se place directement sur les profilés/plaques latérales spéciaux pour chariots, rendant la structure encore plus solide.

### Dimensioni

Sizes / Dimensions



### Imballaggio e codici

Packaging and codes / Emballage et codes

L	PER FIANCHI / FOR SIDE CAPS / POUR CÔTÉS		Codice / Art / Reference
230	250	-	SPC250230
280	300	-	SPC300280
320	350	-	SPC350320
370	400	-	SPC400370

### Fianco speciale 250/300 per carrelli a scorrere

Special side cap 250/300 for sliding plates

Console spécial 250/300 pour chariots coulissants

ATTENZIONE / ATTENTION / ATTENTION

#### Per il cassonetto utilizzare i profili standard SIPAR®

For the box, use the standard SIPAR® profiles

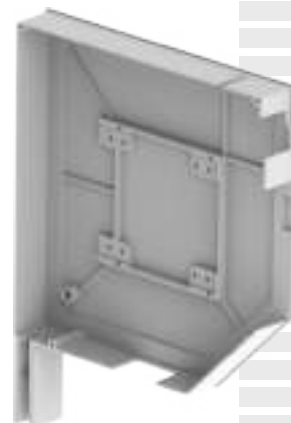
Pour le coffret, utiliser les profils standards SIPAR®

LATERALE / LATERAL / LATERAL

**808.250\*\*** (250) **808.300\*\*** (300)



COPERCHIO / COVER / COUVERCLE

**807.250\*\*** (250) **807.300\*\*** (300)



### Imballaggio e codici

Packaging and codes / Emballage et codes

DESTRO / RIGHT / DROITE			SINISTRO / LEFT / GAUCHE		
L (mm)		Codice / Art / Reference	L (mm)		Codice / Art / Reference
250		<b>802.250C</b>	250		<b>803.250C</b>
300		<b>802.300C</b>	300		<b>803.300C</b>

### Fianco speciale 350/400 per carrelli a scorrere

Special side cap 350/400 for sliding plates



Console spécial 350/400 pour chariots coulissants

**COD. SPC014**  
PATTINO ANTIUSURA DA ORDINARE A PARTE  
WEAR-RESISTANT PROFILE TO BE ORDERED SEPARATELY  
PROFIL RÉSISTANT À L'USURE À COMMANDER SÉPARÉMENT



### Imballaggio e codici

Packaging and codes / Emballage et codes

DESTRO / RIGHT / DROITE			SINISTRO / LEFT / GAUCHE		
L (mm)		Codice / Art / Reference	L (mm)		Codice / Art / Reference
350		<b>802.350C</b>	350		<b>803.350C</b>
400		<b>802.400C</b>	400		<b>803.400C</b>



## Profili cassonetto per fianco speciale 350/400

Box profiles for special side cap 350/400



Coffre profils pour console spécial 350/400

**918.39**  
 SPAZZOLINI ANTIUSURA DA ORDINARE A PARTE  
 WEAR-RESISTANT BRUSH TO BE ORDERED SEPARATELY  
 BROSSES RÉSISTANT À L'USURE À COMMANDER SÉPARÉMENT



### Imballaggio e codici

Packaging and codes / Emballage et codes

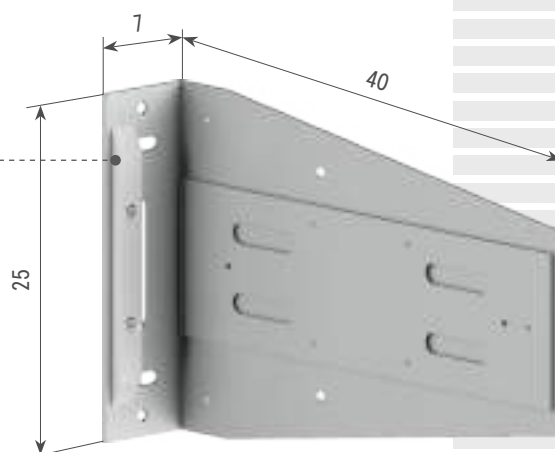
LATERALE / LATERAL / LATERAL			COPERCHIO / COVER / COUVERCLE		
L (mm)		Codice / Art / Reference	L (mm)		Codice / Art / Reference
350		808.350**	350		807.350**
400		808.400**	400		807.400**

## Piastra 400 per carrelli a scorrere (fissaggio a muro universale)

Plate 400 for sliding plates (universal wall fixing)

Plaque 400 pour chariots coulissants (fixation au mur universelle)

**COD. SPC013**  
 PATTINO ANTIUSURA DA ORDINARE A PARTE  
 WEAR-RESISTANT PROFILE TO BE ORDERED SEPARATELY  
 PROFIL RÉSISTANT À L'USURE À COMMANDER SÉPARÉMENT



### Compatibilità

Compatibility / Compatibilité

ROTAIA / RAIL / RAIL

**SPC400370**

### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)		Codice / Art / Reference
400		809.400

Attenzione: Ordinare a parte la rotaia e il pattino antiusura / Attention: Order rail and wear-resistant profile separately / Attention: Il faut commander le rail et le profilé résistant à l'usure à part

### Calotta telescopica in plastica con perno in acciaio

Adjustable plastic cap with steel pivot

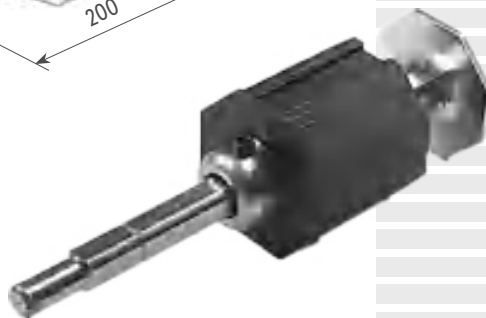
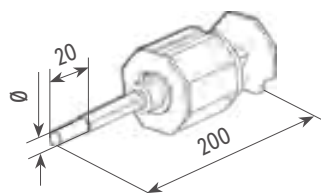
Embout telescopique en plastique avec pivot en acier

#### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø60



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Ø		Codice / Art / Reference
12	50	310.200

### Calotta telescopica in alluminio con perno in acciaio

Adjustable aluminium cap with steel pivot

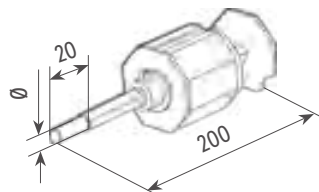
Embout telescopique en aluminium avec pivot en acier

#### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø70



#### Imballaggio e codici

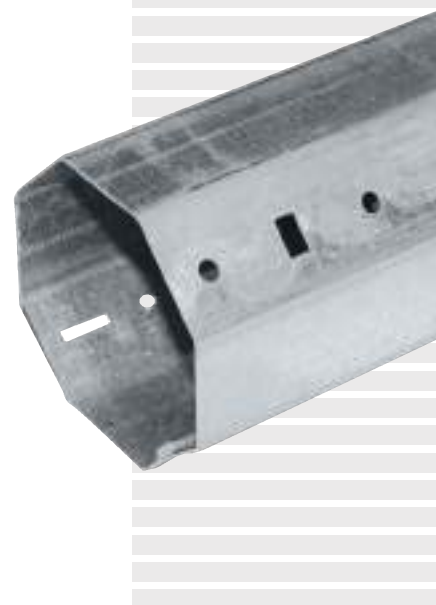
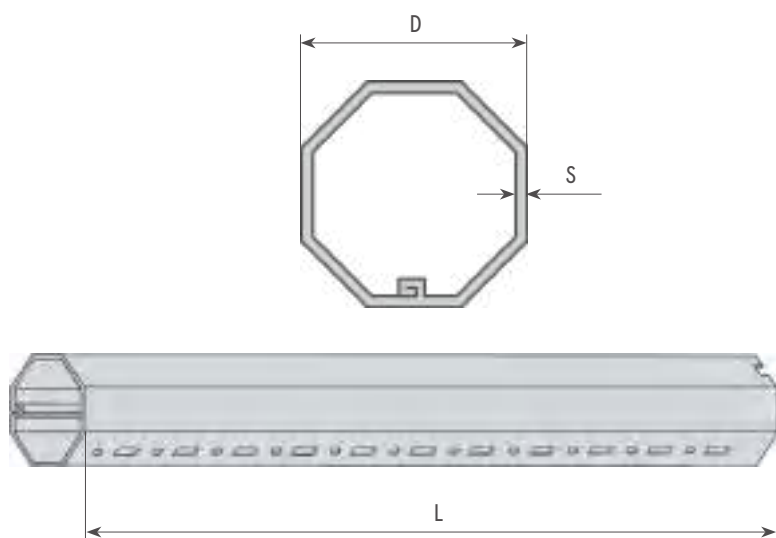
Packaging and codes / Emballage et codes

Ø		Codice / Art / Reference
12	25	311.200AL

## Rullo ottagonale in acciaio galvanizzato

Octagonal galvanized steel roller

Axe octogonal en acier galvanisé



### Imballaggio e codici

Packaging and codes / Emballage et codes

Dimensioni / Dimensions / Dimensions			 (mt)	Codice / Art / Reference	
D (mm)	S (mm)	L (mtl)			
Ø40	0,5	5,8	69,60	100.405	
	0,6	5,8	69,60	100.406	
	0,8	5,8	69,60	100.408	
	0,6	Taglio a misura / Cut to measure / Coupe sur mesure		69,60	100.408222
Ø60	0,5	5,8	34,80	100.605	
	0,6	5,8	34,80	100.606	
	0,8	5,8	34,80	100.608	
	0,8	Taglio a misura / Cut to measure / Coupe sur mesure		34,80	100.608222
Ø70	1,2	5,8	11,60	100.7012	
	1,5	5,8	11,60	100.7015	
	1,2	Taglio a misura / Cut to measure / Coupe sur mesure		11,60	100.7012222
Ø102	2,0	Taglio a misura / Cut to measure / Coupe sur mesure		11,60	100.102

### Mini puleggia in plastica con perno interno in acciaio

Plastic mini-pulley with inside steel pivot

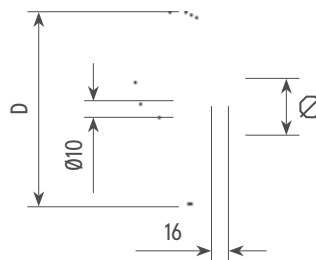
Mini poulie en plastique avec pivot interne en acier

#### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø40



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Dimensioni / Dimensions / Dimensions		Cubo	Codice / Art / Reference
D (mm)	Ø		
80	40	200	200.80
100		100	200.100
125		100	200.125
140		100	200.140

### Mini puleggia in plastica

Plastic mini-pulley

Mini poulie en plastique

#### Compatibilità

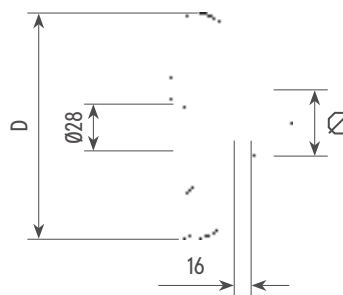
Compatibility / Compatibilité

PER CUSCINETTO / FOR BALL BEARING / POUR ROULEMENTS A BILLES

Ø28mm

PER RULLO / FOR ROLLER / POUR AXE

Ø40



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Dimensioni / Dimensions / Dimensions		Cubo	Codice / Art / Reference
D (mm)	Ø		
120	40	200	201.120
140		100	201.140
155		100	201.155
170		100	201.170

## Puleggia in plastica

Plastic pulley  
Poulie en plastique

### Compatibilità

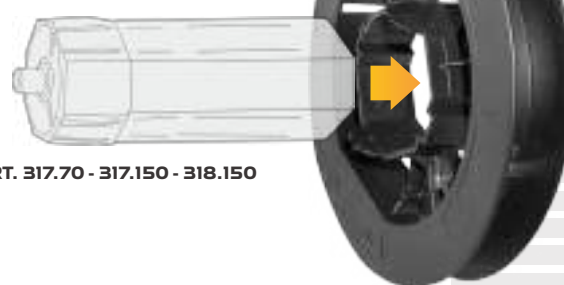
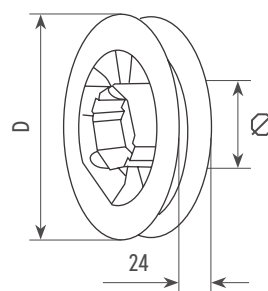
Compatibility / Compatibilité

PER CALOTTA / FOR CAP / POUR EMBOUT

**317.70 - 317.150 - 318.150**

PER RULLO / FOR ROLLER / POUR AXE


**Ø60**



ART. 317.70 - 317.150 - 318.150

### Imballaggio e codici

Packaging and codes / Emballage et codes

Dimensioni / Dimensions / Dimensions			Codice / Art / Reference
D (mm)	Ø		
170	60	100	201.160

## Puleggia in plastica ottagonale

Octagonal plastic pulley  
Poulie en plastique octagonale

### Compatibilità

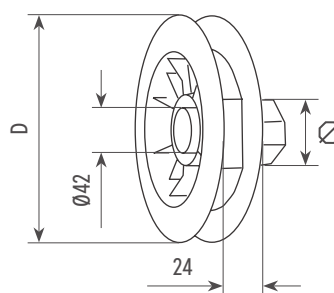
Compatibility / Compatibilité

PER CUSCINETTO / FOR BALL BEARING / POUR ROULEMENTS A BILLES

**Ø42mm (ART. 412.42)**


PER RULLO / FOR ROLLER / POUR AXE

**Ø60**



### Imballaggio e codici

Packaging and codes / Emballage et codes

Dimensioni / Dimensions / Dimensions			Codice / Art / Reference
D (mm)	Ø		
220	60	100	201.220

## Puleggia in acciaio galvanizzato con perno in acciaio

Galvanized steel pulley with steel pivot

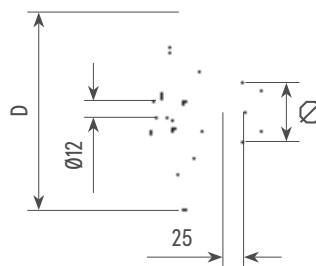
Poulie en acier galvanisé avec pivot en acier

### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø60



### Imballaggio e codici

Packaging and codes / Emballage et codes

Dimensioni / Dimensions / Dimensions		📦	Codice / Art / Reference
D (mm)	Ø		
160	60	20	203.160
180		20	203.180
190		20	203.200
220		20	203.220
240		20	203.240

## Puleggia in plastica con perno interno in acciaio

Plastic pulley with inside steel pivot

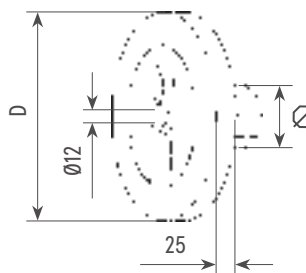
Poulie en plastique avec pivot interne en acier

### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø60



### Imballaggio e codici

Packaging and codes / Emballage et codes

Dimensioni / Dimensions / Dimensions		📦	Codice / Art / Reference
D (mm)	Ø		
160	60	50	204.160
180		50	204.180
200		50	204.200
220		50	204.220

## Puleggia in plastica

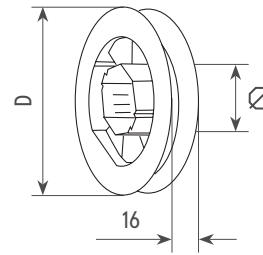
Plastic pulley  
Poulie en plastique

### Compatibilità

Compatibility / Compatibilité

PER CALOTTA / FOR CAP / POUR EMBOUT

316.96




ART. 316.96



### Imballaggio e codici

Packaging and codes / Emballage et codes

Dimensioni / Dimensions / Dimensions			Codice / Art / Reference
D (mm)	$\varnothing$		
125	60	10	207.125
140		10	207.140
155		10	207.155
170		10	207.170
190		10	207.190

## Riduttore in acciaio

Steel reduction gear  
Reducteur en acier

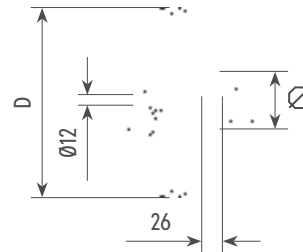
RAPPORTO 1:3  
RAPPORT / RAPPORT

### Compatibilità

Compatibility / Compatibilité


PER RULLO / FOR ROLLER / POUR AXE

Ø60



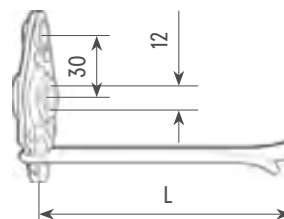
### Imballaggio e codici

Packaging and codes / Emballage et codes

Dimensioni / Dimensions / Dimensions			Codice / Art / Reference
D (mm)	$\varnothing$		
250	60	10	209.250

## Supporto da avvitare per riduttore 209.250

Screw support for reduction 209.250  
Support a visser pour reducteur 209.250



L		Codice / Art / Reference
120	10	416.120





### Mini calotta in plastica con perno in acciaio

Plastic mini-cap with steel pivot

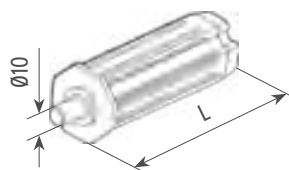
Embout mini en plastique avec pivot en acier

#### Compatibilità

Compatibility / Compatibilité


PER RULLO / FOR ROLLER / POUR AXE

Ø40



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
47	200	300.47
80	100	300.80

### Mini calotta in plastica con sede cuscinetto

Plastic mini-cap for ball bearing

Embout mini en plastique pour roulement à bille

#### Compatibilità

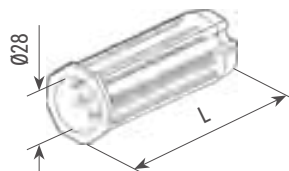
Compatibility / Compatibilité

PER CUSCINETTO / FOR BALL BEARING / POUR ROUEMENTS A BILLES

Ø28mm


PER RULLO / FOR ROLLER / POUR AXE

Ø40



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
47	10	301.47
80	100	301.80

### Mini calotta in plastica con foro quadro

Plastic mini-cap with square hole

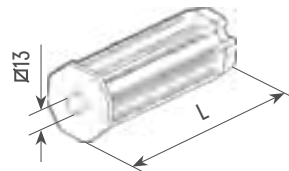
Embout mini en plastique avec trou carré

#### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø40



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
75	100	302.80

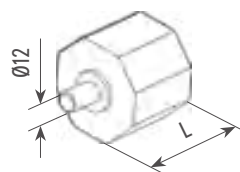
### Calotta esterna in acciaio con perno in ferro zincato

External galvanized steel cap with steel pivot  
Embout externe en acier avec pivot en fer zingue

#### Compatibilità Compatibility / Compatibilité


PER RULLO / FOR ROLLER / POUR AXE

- Ø60 (303.40)
- Ø70 (303.85)



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
40	100	303.40
85	50	303.85

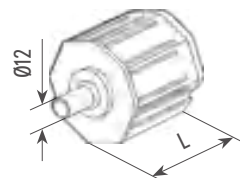
### Calotta in alluminio

Aluminium cap  
Embout en aluminium

#### Compatibilità Compatibility / Compatibilité


PER RULLO / FOR ROLLER / POUR AXE

- Ø60 (304.51AL)
- Ø70 (304.52AL)



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
51	100	304.51AL
51	100	304.52AL

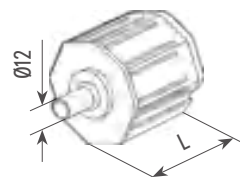
### Calotta in plastica con perno in acciaio

Plastic cap with steel pivot  
Embout en plastique avec pivot en acier

#### Compatibilità Compatibility / Compatibilité


PER RULLO / FOR ROLLER / POUR AXE

- Ø60 (304.57)
- Ø70 (304.65)



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
57	100	304.57
65	50	304.65

### Calotta regolabile in plastica con perno in acciaio

Adjustable plastic cap with steel pivot

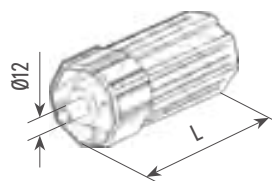
Embout réglable en plastique avec pivot en acier

#### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø60



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
150	100	305.150

### Calotta regolabile in plastica per cuscinetto

Plastic mini-cap for ball bearing

Embout mini en plastique pour roulement à bille

#### Compatibilità

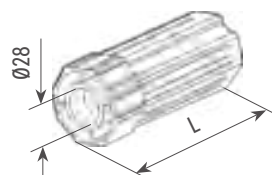
Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø60

PER CUSCINETTO / FOR BALL BEARING / POUR ROUEMENTS A BILLES

Ø28mm



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
150	100	306.150

### Calotta in plastica con foro quadro

Plastic cap with square hole

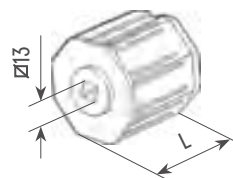
Embout en plastique avec trou carre

#### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø60



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
50	100	307.50

### Calotta in alluminio con foro quadro

Aluminium cap with square hole

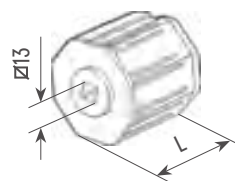
Embout en aluminium avec trou carre

#### Compatibilità

Compatibility / Compatibilité


PER RULLO / FOR ROLLER / POUR AXE

Ø60 (307.50AL) - Ø70 (307.70AL)



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
51	200	307.50AL
51	100	307.70AL

### Calotta per art. 208.\*\*\* / 603.\*\*\* con perno quadro

Cap for art. 208.\*\*\* / 603.\*\*\* With square pivot

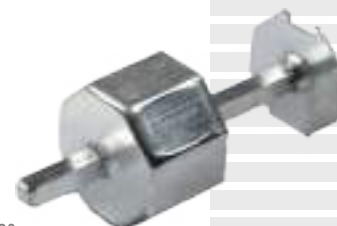
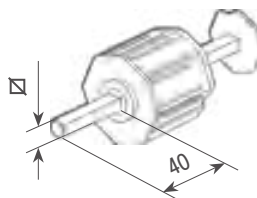
Embout pour ref. 208.\*\*\* / 603.\*\*\* Avec pivot carre

#### Compatibilità

Compatibility / Compatibilité



PER RULLO / FOR ROLLER / POUR AXE

Ø60



#### Imballaggio e codici

Packaging and codes / Emballage et codes

		Codice / Art / Reference
10	200	308.10
13	100	309.13

### Calotta zincata ottagonale

Octagonal steel cap

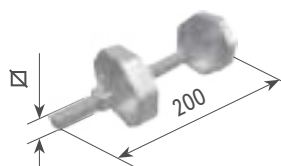
Embout en acier

#### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø102



#### Imballaggio e codici

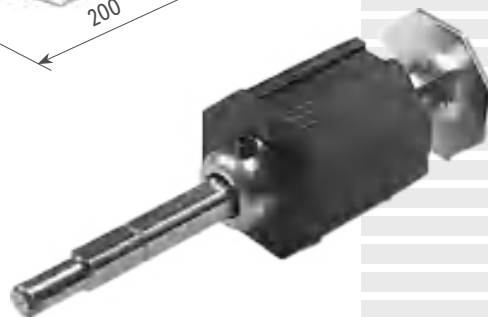
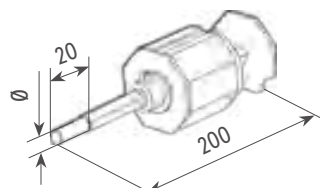
Packaging and codes / Emballage et codes

		Codice / Art / Reference
16	200	310.101

### Calotta telescopica in plastica con perno in acciaio

Adjustable plastic cap with steel pivot

Embout telescopique en plastique avec pivot en acier



#### Compatibilità

Compatibility / Compatibilité


PER RULLO / FOR ROLLER / POUR AXE

Ø60 (310.200 - 310.200M)

Ø70 (311.200)

#### Imballaggio e codici

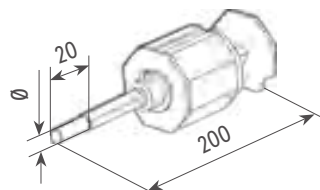
Packaging and codes / Emballage et codes

Ø		Codice / Art / Reference
12	50	310.200
12	25	311.200

### Calotta telescopica in alluminio con perno in acciaio

Adjustable aluminium cap with steel pivot

Embout telescopique en aluminium avec pivot en acier



#### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø70

#### Imballaggio e codici

Packaging and codes / Emballage et codes

Ø		Codice / Art / Reference
12	25	311.200AL

## Calotte accoppiate regolabili

Adjustable plastic cap  
Embout double réglable

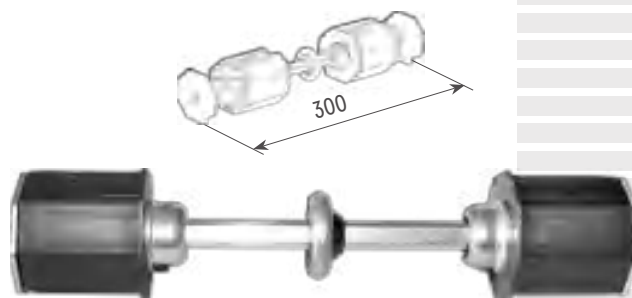
### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE


Ø60 (311.201)

Ø70 (311.202)



### Imballaggio e codici

Packaging and codes / Emballage et codes

Ø		Codice / Art / Reference
12	50	311.201
12	50	311.202

## Calotte snodate regolabili

Adjustable articulated caps  
Embout flexible réglable

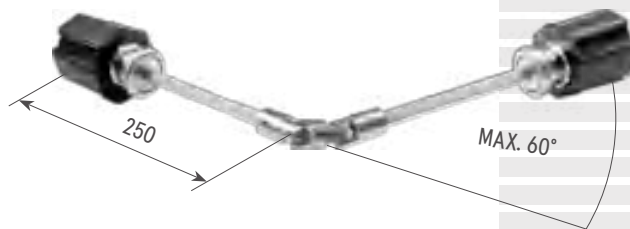
### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE


Ø60 (311.203)

Ø70 (311.204)



### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
50	311.203
50	311.204

## Anello di adattamento in plastica

Plastic fitting ring  
Anneau d'adaptation en plastique

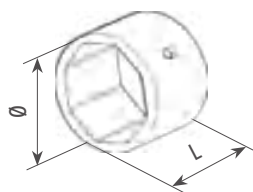
### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE


Ø60 (312.35)

Ø70 (313.35 - 314.45 - 315.45)



### Imballaggio e codici

Packaging and codes / Emballage et codes

Ø	L		Codice / Art / Reference
080	35	100	312.35
080	35	100	313.35
130	45	100	314.45
100	45	100	315.45

### Calotta con clips

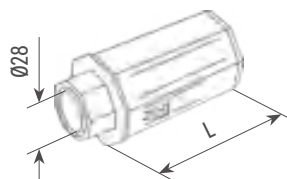
Cap with clips  
Embout avec clips

#### Compatibilità

Compatibility / Compatibilité


PER RULLO / FOR ROLLER / POUR AXE

Ø60



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
96	100	316.96

### Calotta in plastica con perno tondo

Plastic cap with round pivot  
Embout en plastique avec pivot rond

#### Compatibilità

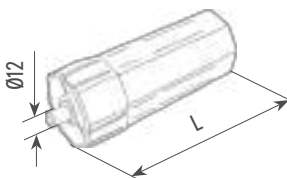
Compatibility / Compatibilité

PER PULEGGIA / FOR PULLEY / POUR POULIE

201.160


PER RULLO / FOR ROLLER / POUR AXE

Ø60



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
70	100	317.70
150	100	317.150

### Calotta in plastica

Plastic cap  
Embout en plastique

#### Compatibilità

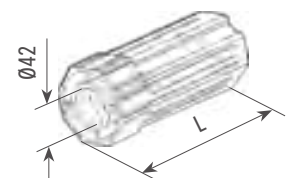
Compatibility / Compatibilité

PER CUSCINETTO / FOR BALL BEARING / POUR ROULEMENTS A BILLES

Ø42mm (ART. 412.42)

PER RULLO / FOR ROLLER / POUR AXE

Ø60



#### Imballaggio e codici

Packaging and codes / Emballage et codes

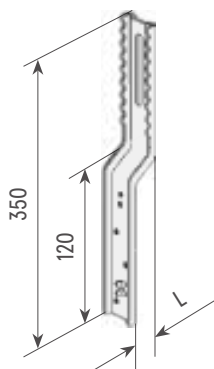
L		Codice / Art / Reference
150	100	318.50



## Supporto a telaio in acciaio zincato

Zinc-plated steel support

Support a chassis en acier zingue




**COD. 418.150**  
BANDIERINE DA ORDINARE A PARTE  
FLAP TO ORDER / DRAPEAU A COMMANDER



### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
0	50	403.00
30	50	403.30 (*)
60	50	403.60
80	50	403.80
100	50	403.100 (*)

(\*) ARTICOLI DISPONIBILI A MAGAZZINO / STOCK AVAILABLE / DISPONIBLE EN STOCK

## Supporto a squadra

Zinc-plated steel

Support en equerre

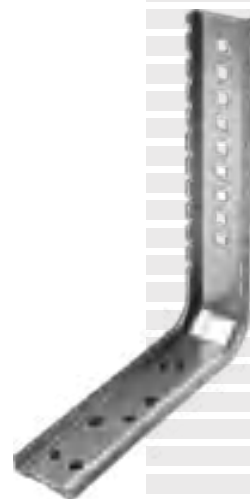
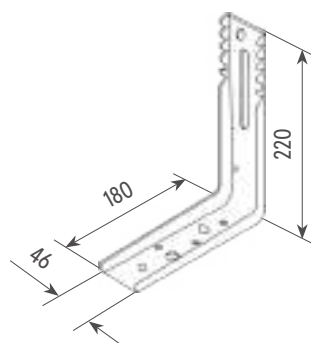
### Compatibilità

Compatibility / Compatibilité

BANDIERINE / FLAP / DRAPEAU


**COD. 418.150 / 418.160**

DA ORDINARE A PARTE / TO ORDER / A COMMANDER



### Imballaggio e codici

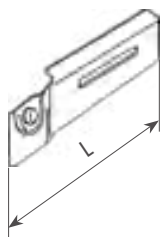
Packaging and codes / Emballage et codes

L		Codice / Art / Reference
180	50	404.03

### Bandierina per supporti

Flap for supports

Drapeau pour support



### Imballaggio e codici

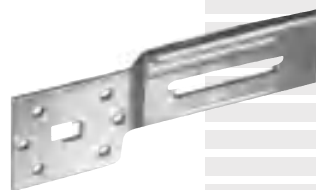
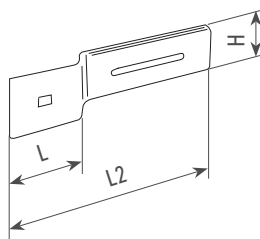
Packaging and codes / Emballage et codes

L		Codice / Art / Reference
150	50	418.150

### Bandierina per motore da applicare su supporti a telaio a squadra


Plate for motor to fix on a support

Plaque pour moteur pour support en equerre chassis



### Imballaggio e codici

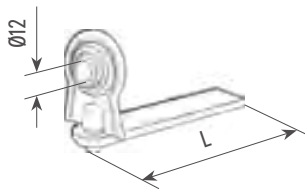
Packaging and codes / Emballage et codes

L	L2	H		Codice / Art / Reference
47	165	43	50	418.160

### Supporto a incasso per cuscinetto

Reinforced support with ball bearing

Support renforce avec roulement a bille



### Imballaggio e codici

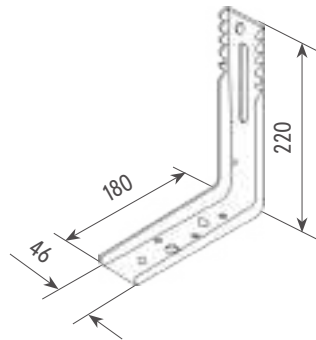
Packaging and codes / Emballage et codes

L		Codice / Art / Reference
120	200	406.122

### Supporto a telaio in acciaio zincato con cuscinetto

Zinc-plated steel support with ball bearing

Support a chassis en acier zingue avec roulement à bille



**COD. 418.150**  
CON BANDIERINA ASSEMBLATA  
WITH ASSEMBLED FLAP  
AVEC DRAPEAU ASSEMBLÉ



#### Imballaggio e codici

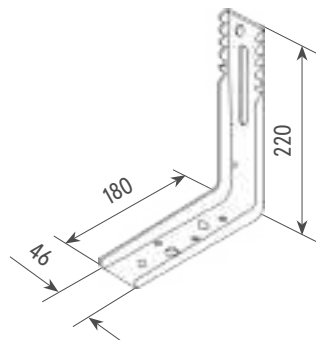
Packaging and codes / Emballage et codes

	Codice / Art / Reference
-	419.150

### Supporto a telaio in acciaio zincato per motore

Zinc-plated steel support for motor

Support a chassis en acier zingue pour moteur




**COD. 418.160**  
CON BANDIERINA ASSEMBLATA  
WITH ASSEMBLED FLAP  
AVEC DRAPEAU ASSEMBLÉ



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
-	419.160

### Piastra con perno

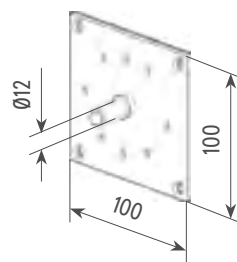
Plate with pivot  
Plaque avec pivot

#### Compatibilità

Compatibility / Compatibilité


PER FIANCO / FOR STANDARD SIDE CAP / POUR CONSOLE

ART. 802.\*\*\*



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
50	408.100

### Piastra con sede per cuscinetto

Plate with seat for ball bearing  
Plaque avec siege pour roulement à bille

#### Compatibilità

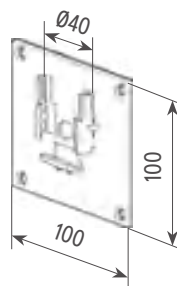
Compatibility / Compatibilité

PER FIANCO / FOR STANDARD SIDE CAP / POUR CONSOLE

ART. 802.\*\*\*

PER CUSCINETTO / FOR BALL BEARING / POUR ROULEMENTS A BILLES

ART. 412



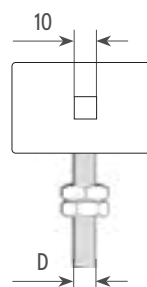
#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
50	409.100

### Supporto filettato regolabile per motore

Adjustable threaded support for motor  
Support filette réglable pour moteur



#### Imballaggio e codici

Packaging and codes / Emballage et codes

D		Codice / Art / Reference
10	100	411.76


### Supporto filettato regolabile per cuscinetto

Adjustable threaded support for ball bearing  
Support filette réglable pour roulement a bille



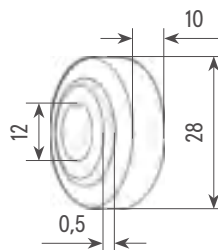
#### Imballaggio e codici

Packaging and codes / Emballage et codes

D	Ø		Codice / Art / Reference
12	40	100	411.12
10	40	100	411.75


### Mini cuscinetto a sfera con bussola In acciaio zincato Ø28

Mini ball bearing with galvanized steel bush zinc plated Ø28  
Roulement a bille mini a vec tambour en acier zingue Ø28



#### Imballaggio e codici

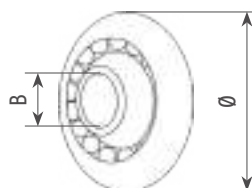
Packaging and codes / Emballage et codes

Bussola / bush / tambour	Ø		Codice / Art / Reference
ACCIAIO ZINCATO / GALVANIZED STEEL / ACIER ZINGUE	28	100	410.29
PLASTICA / PLASTIC / PLASTIQUE	28	100	410.29P *

(\*) CON BUSSOLA IN PLASTICA / WITH PLASTIC BUSH / AVEC TAMBOUR EN PLASTIQUE


### Cuscinetto a sfera con bussola

Ball bearing with bush  
Roulement a bille avec tambour



#### Imballaggio e codici

Packaging and codes / Emballage et codes

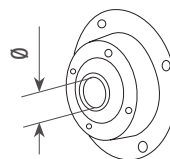
Bussola / bush / tambour	Ø	B		Codice / Art / Reference
ACCIAIO ZINCATO / GALVANIZED STEEL / ACIER ZINGUE	40	12	500	412.40
NYLON / NYLON / NYLON	40	12	500	412.41
NYLON / NYLON / NYLON	42	12	500	412.42



### Cuscinetto a disco

Disc ball bearing

Roulement a disque



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Ø		Codice / Art / Reference
14	500	412.43

### Mini supporto in acciaio zincato

Galvanized steel mini-support

Support mini en acier zingue

#### Compatibilità

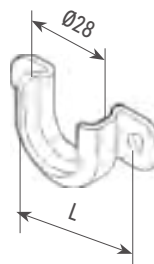
Compatibility / Compatibilité

PER ARTICOLO / FOR CODE / POUR REFERENCE

**410.29 - 410.29P**

PER CUSCINETTO / FOR BALL BEARING / POUR ROULEMENTS A BILLES

**Ø28**



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
42	500	413.42

### Supporto in acciaio zincato

Galvanized steel support

Support en acier zingue

#### Compatibilità

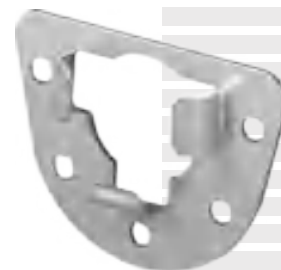
Compatibility / Compatibilité

PER ARTICOLO / FOR CODE / POUR REFERENCE

**412\*\***


PER CUSCINETTO / FOR BALL BEARING / POUR ROULEMENTS A BILLES

**Ø40**



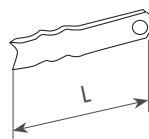
#### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
60	500	414.40


## Zanca a murare

Reinforcing braket to wall  
Plaque a murer



### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
120	50	417.120

## Carrello porta motore con guide scorrevoli

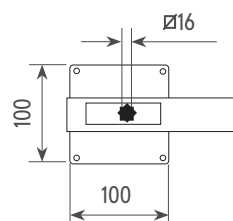
Carriage motor-bearer with sliding guides  
Chariot porte moteur avec coulisse coulissante

### Compatibilità

Compatibility / Compatibilité

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

SERIE 802.\*\*



### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
10	439.55M

## Carrello porta motore con guide scorrevoli

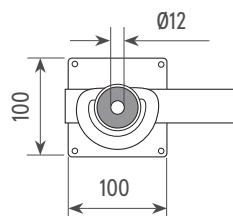
Carriage motor-bearer with sliding guides  
Chariot porte moteur avec coulisse coulissante

### Compatibilità

Compatibility / Compatibilité

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

SERIE 802.\*\*



### Imballaggio e codici

Packaging and codes / Emballage et codes

CUSCINETTO / BALL BEARING / ROUEMENTS A BILLES		Codice / Art / Reference
ACCIAIO / GALVANIZED STEEL / ACIER		439.56/CF



## Avvolgitore mini orientabile

Adjustable mini coiler  
Enrouleur mini orientabile

**MAX 14 kg**

### Compatibilità

Compatibility / Compatibilité

CINGHIA / STRAP / GLISSIERE

14 mm


COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

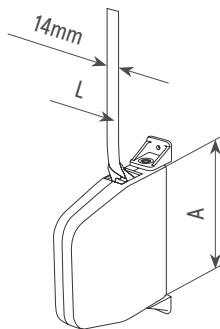
BIANCO / WHITE / BLANC

MARRONE / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	A (mm)	L (mtl)		Codice / Art / Reference
SENZA CINTINO / WITHOUT TAPE / SANS SANGLE	145	5	25	500.160**
CON CINTINO / WITH TAPE / AVEC SANGLE	145	5	25	501.160**



## Avvolgitore orientabile

Adjustable coiler  
Enrouleur orientabile

**MAX 18 kg**

### Compatibilità

Compatibility / Compatibilité

CINGHIA / STRAP / GLISSIERE

20 mm


COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

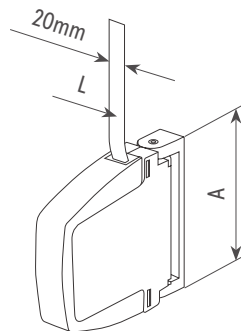
BIANCO / WHITE / BLANC

MARRONE / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	A (mm)	L (mtl)		Codice / Art / Reference
SENZA CINTINO / WITHOUT TAPE / SANS SANGLE	195	6	25	502.174**
CON CINTINO / WITH TAPE / AVEC SANGLE	195	6	25	502.175**



### Avvolgitore da incasso standard in acciaio zincato

Inside zinc-plated steel standard coiler  
Enrouleur a encaisser standard en acier zingue

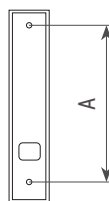
**Compatibilità** Compatibility / Compatibilité

CINGHIA / STRAP / GLISSIERE

22 mm


PER PLACCA / FOR PLATE / POUR PLAQUE

ART. 518.142



### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	L (mtl)		Codice / Art / Reference
142	4	50	503.142

### Avvolgitore da incasso standard in acciaio zincato

Inside zinc-plated steel standard coiler  
Enrouleur a encaisser standard en acier zingue

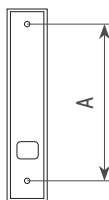
**Compatibilità** Compatibility / Compatibilité

CINGHIA / STRAP / GLISSIERE

22 mm

PER PLACCA / FOR PLATE / POUR PLAQUE

ART. 517.165



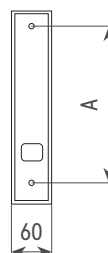
### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	L (mtl)		Codice / Art / Reference
165/185	6	50	507.165U


### Placca in plastica

Pvc covering plate  
Plaque en pvc



### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	A (mm)		Codice / Art / Reference
BIANCO / WHITE / BLANC	165/185	50	517.165U
ARGENTO / SILVER / ARGENT	165/185	50	517.165U04

### Placca in acciaio

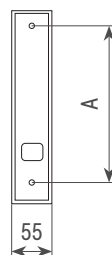
Steel covering plate  
Plaque en acier

### Compatibilità

Compatibility / Compatibilité


AVVOLGITORI DA INCASSO / INSIDE STRAP COILERS / ENROULEURS A ENCAISSER

**503.142**



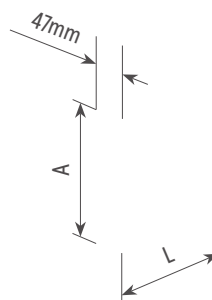
### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)		Codice / Art / Reference
142	50	518.142

### Cassetta in plastica a murare

Plastic box to wall  
Cassette en plastique a murer



### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	L (mtl)		Codice / Art / Reference
185	205	100	528.185

### Cassetta in plastica per monoblocco

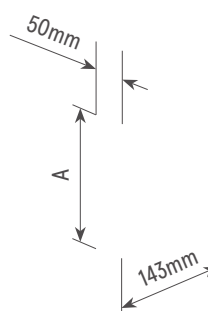
Plastic box for monobloc  
Cassette en plastique pour monobloc

### Compatibilità

Compatibility / Compatibilité


PER ARTICOLO / FOR CODE / POUR REFERENCE

**503.142**



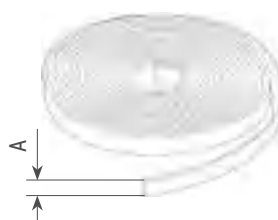
### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)		Codice / Art / Reference
142	100	542.142


## Cinghia

Strap  
Sangle



### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)		Codice / Art / Reference
14	50 mtl	900.14
22	50 mtl	900.22

## Guidacinghia in plastica per mini cassonetti con cinghia da 14mm

Plastic strap guide for box mini with strap 14 mm

Guide-sangle en plastique pour coffre mini avec sangle 14mm

COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

 BIANCO / WHITE / BLANC

 MARRONE / BROWN / MARRON



### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)		Codice / Art / Reference
16	500	919.16**

## Guidacinghia in acciaio zincato con rullini in nylon

Zinc-plated steel strap guide with nylon rolls

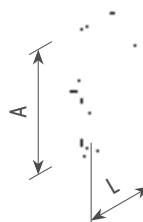
Guide-sangle en acier zingue avec roleau en nylon

### Compatibilità

Compatibility / Compatibilité


CINGHIA / STRAP / GLISSIERE

14 mm (920.15\*\*) - 22 mm (920.27\*\*)



### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	L (mm)		Codice / Art / Reference
40	17	100	920.15**
45	27	100	920.27**

### Guidacinghia girevole in nylon con spazzolino

Rotating strap guide in nylon with brush

Tournant guide sangle en nylon avec brosse

#### Compatibilità

Compatibility / Compatibilité

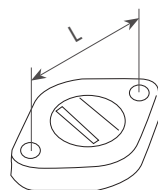
CINGHIA / STRAP / GLISSIERE

22 mm

COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

BIANCO / WHITE / BLANC


MARRONE / BROWN / MARRON



360°

#### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)		Codice / Art / Reference
46	100	920.28**

### Guidacinghia orizzontale in acciaio zincato con rullini in nylon

Horizontal zinc-plated steel strap guide with nylon rolls

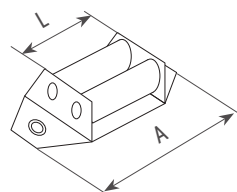
Guide-sangle horizontale en acier zingue avec rouleau en nylon

#### Compatibilità

Compatibility / Compatibilité

CINGHIA / STRAP / GLISSIERE

22 mm



#### Imballaggio e codici

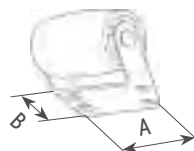
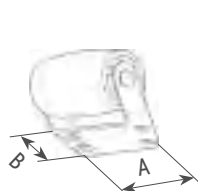
Packaging and codes / Emballage et codes

A (mm)	L (mtl)		Codice / Art / Reference
37	27	100	920.29**

### Rullo di rinvio in plastica con supporto in acciaio zincato

Plastic guide roll with zinc-plated steel support

Rouleau de guidage en plastique avec support en acier zingue




#### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	B (mtl)		Codice / Art / Reference
55	30	100	935.55

#### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	B (mtl)		Codice / Art / Reference
95	40	100	935.95

# ARGOMAX<sup>600</sup>

## Arganello con fine corsa

CASSA IN MATERIALE TECNOPLASTICO  
POLIAMIDE AD ALTA RESISTENZA

## Gear with end stroke

CASE IN TECNOPLASTIC POLYAMIDE  
MATERIAL OF HIGH RESISTANCE

## Treuil avec fin de course

CAISSE EN MATERIEL TECHNOPLASTIQUE  
POLYAMIDE DE HAUTE RESISTANCE

100%  Made in Italy



## Imballaggio e codici

Packaging and codes / Emballage et codes

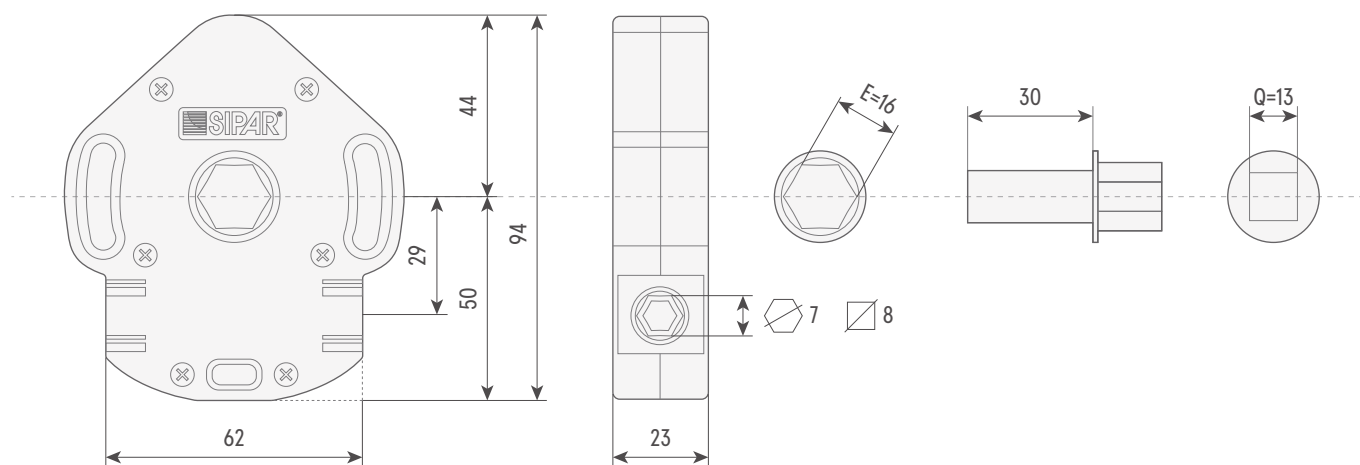
	Rapporto / Ratio / Rapport	Max. impiego / Max. use / Max. utilisation		Codice / Art / Reference
8	1:6	20 Kg	25	610.06Q8CFN*
8	1:8	25 Kg	25	610.08Q8CFN*
8	1:11	35 Kg	25	610.11Q8CFN*

(\*) QUANTITA' MINIMA : 1000 PEZZI / MINIMUM QUANTITY : 1.000 PCS / QUANTITE' MINIMALE : 1.000 PCS

	Rapporto / Ratio / Rapport	Max. impiego / Max. use / Max. utilisation		Codice / Art / Reference
7	1:6	20 Kg	25	610.06E7CFN
7	1:8	25 Kg	25	610.08E7CFN
7	1:11	35 Kg	25	610.11E7CFN
7	1.18	40 Kg	25	610.18E7CFN

## Dimensioni

Sizes / Dimensions

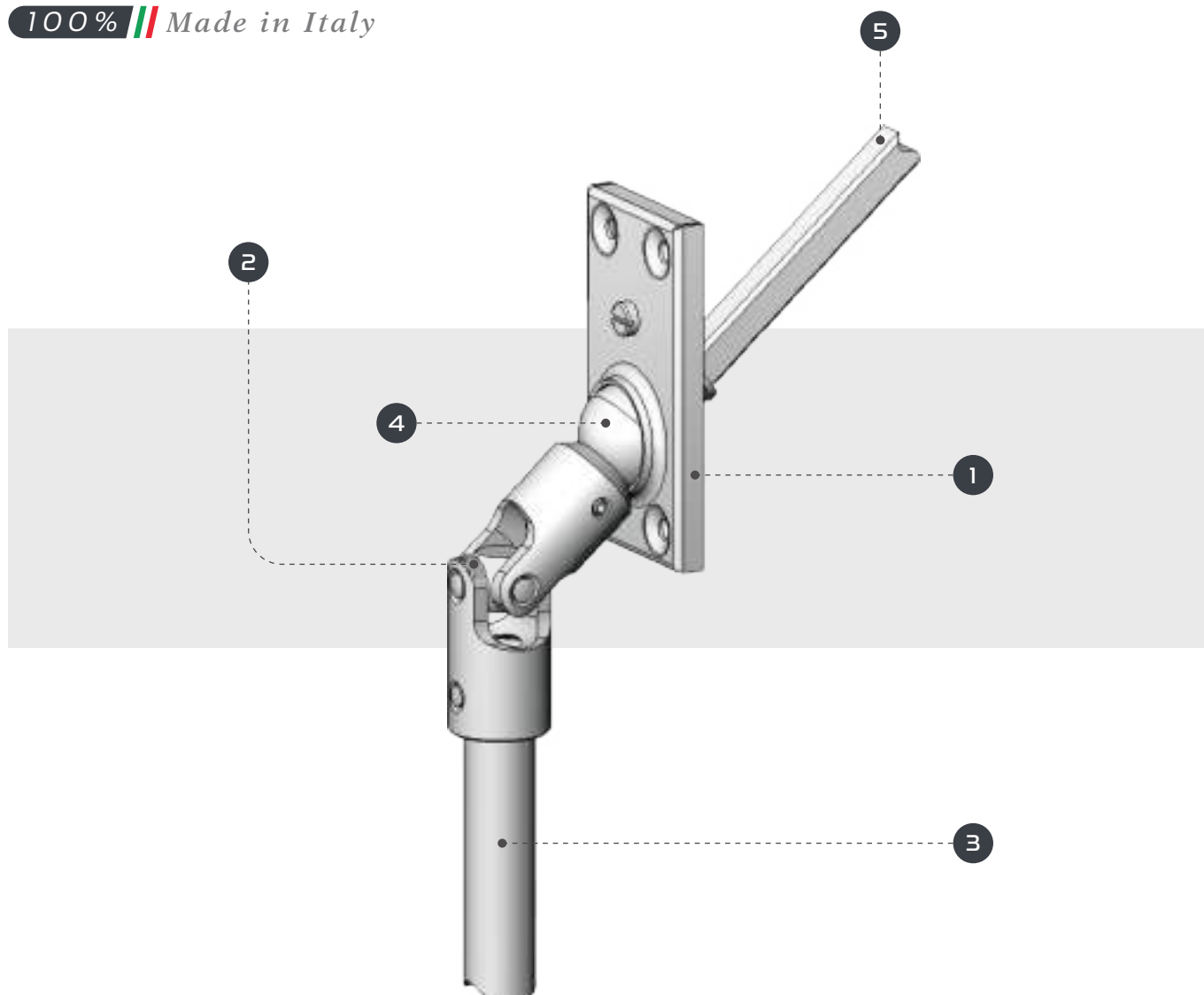


## Snodo a 45° con sistema rotante ad angolazione variabile

Joint 45° with rotary system at varying angulation

Genouillere a 45° avec systeme rotatif a angle variable

100%  *Made in Italy*



### COMPONENTI

### COMPONENTS / COMPOSANTS

**1.**  
**PLACCA DI FISSAGGIO IN ACCIAIO INOX**  
 PLATE IN STAINLESS STEEL  
 PLAQUE DE FIXAGE EN ACIER INOX

**2.**  
**SNODO A 45° IN ACCIAIO CROMATO**  
 JOINT 45° IN HARDENED CHROMATED STEEL  
 GENOUILLERE A 45° EN ACIER CHROME

**3.**  
**TUBO IN ALLUMINIO VERNICIATO**  
 TUBE IN PAINTED ALUMINIUM  
 TUBE EN ALUMINIUM LAQUÉ

**4.**  
**POMELLO ROTANTE AD ANGOLAZIONE VARIABILE IN NYLON**  
 ROTARY KNOB IN NYLON WITH VARYING ANGULATION  
 POMMEAU ROTATIF A ANGLE VARIABLE EN NYLON

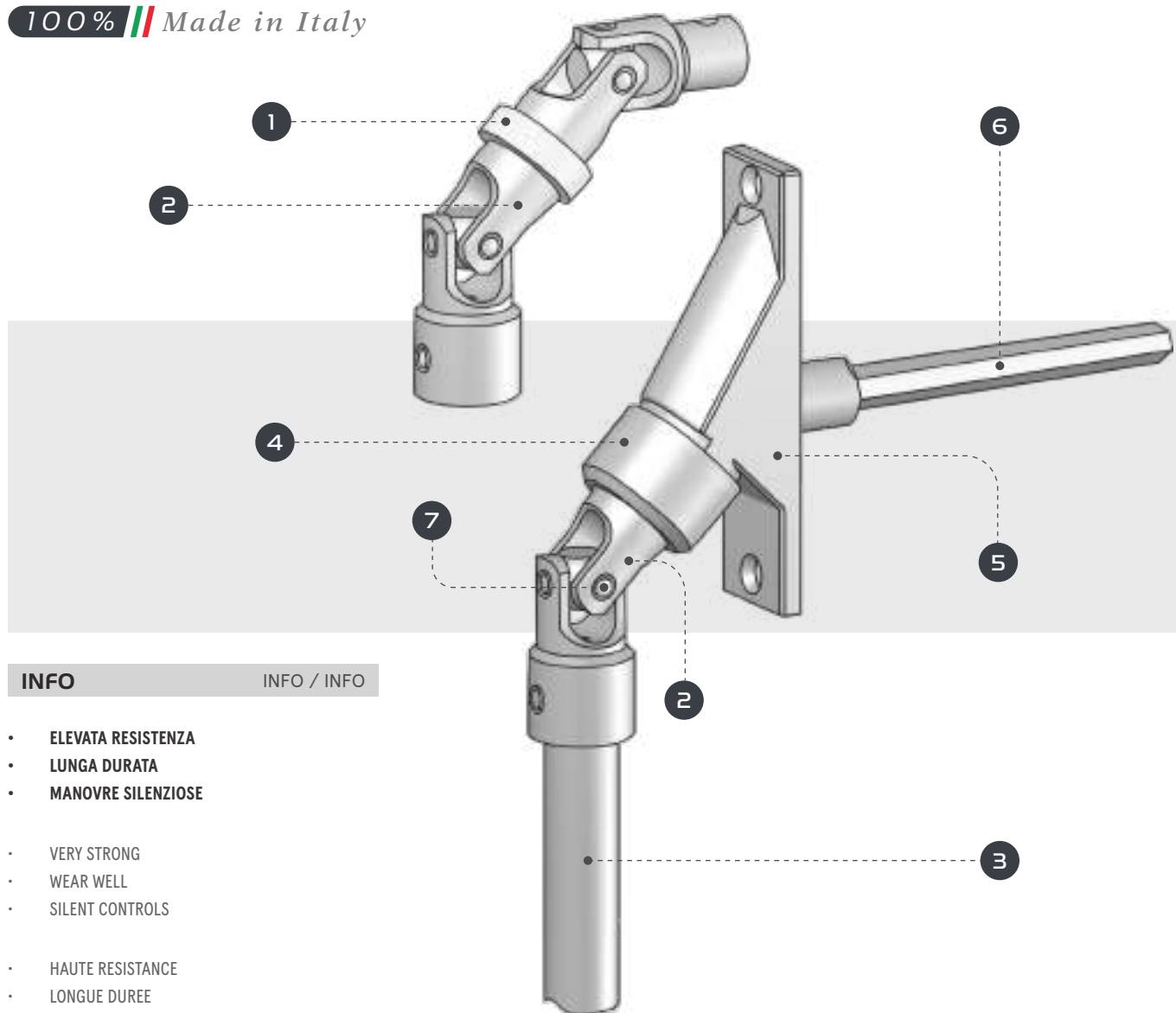
**5.**  
**ASTINA DI COLLEGAMENTO IN ACCIAIO ZINCATO**  
 CONNECTING ROD IN ZINCATE STEEL  
 BRANCHE DE CONNECTION EN ACIER ZINGUE

## Snodo a 90° con esclusivo sistema antiusura in acciaio al carbonio

Joint 90° with the new system anti-wearing carbon steel

Genouillere a 90° avec systeme exclusif anti-usure en acier de carbone

100%  *Made in Italy*



### INFO

INFO / INFO

- ELEVATA RESISTENZA
- LUNGA DURATA
- MANOVRE SILENZIOSE
  
- VERY STRONG
- WEAR WELL
- SILENT CONTROLS
  
- HAUTE RESISTANCE
- LONGUE DUREE
- MANOEUVRE SILENCIEUSE

### COMPONENTI

COMPONENTS / COMPOSANTS

**1.**  
**SISTEMA ANTIUSURA IN ACCIAIO AL CARBONIO NICHELATO**  
ANTI-WEAR SYSTEM IN CARBON-NICKELED STEEL  
SYSTEME ANTI USURE EN ACIER DE CARBONE NICHELE

**2.**  
**SNODO A 90° IN ACCIAIO TEMPRATO NICHELATO**  
JOINT 90° IN HARDENED NICKELED STEEL  
GENOUILLERE A 90° EN ACIER TREMPÉ NICHELE

**3.**  
**TUBO IN ALLUMINIO VERNICIATO**  
TUBE IN PAINTED ALUMINIUM  
TUBE EN ALUMINIUM LAQUÉ

**4.**  
**GHIERA IN LEGA DI ZINCO NICHELATA**  
RING IN ZINC NICKELED ALLOY  
EMBOUT EN ALLIAGE DE ZINC NICHELE

**5.**  
**SUPPORTO IN LEGA DI ZINCO NICHELATA**  
PLATE IN ZINC NICKELED ALLOY  
SUPPORT EN ALLIAGE DE ZINC NICHELE

**6.**  
**ASTINA DI COLLEGAMENTO IN ACCIAIO ZINCATO**  
CONNECTING ROD IN ZINCATE STEEL  
BRANCHE DE CONNECTION EN ACIER ZINGUE

**7.**  
**PERNI IN ACCIAIO INOX**  
PIVOT IN STAINLESS STEEL  
PIVOT EN ACIER INOX



## Asta di manovra con snodo 45°

Handle with joint 45°

Tringle avec sortie 45°

D =  $\square 8^*$   $\square 7$

\* ARTICOLO SU RICHIESTA CON QUANTITÀ MINIMA ORDINABILE  
ARTICLE ON REQUEST WITH MINIMUM ORDERABLE QUANTITY  
ARTICLE SUR DEMANDE AVEC QUANTITE MINIMUM DE COMMANDE

### COMPONENTI

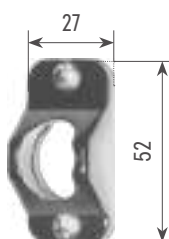
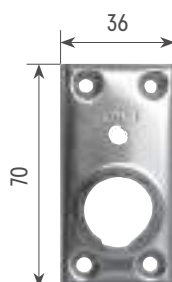
COMPONENTS / COMPOSANTS

1.

**TUBO IN ALLUMINIO VERNICIATO**  
TUBE IN PAINTED ALUMINIUM  
TUBE EN ALUMINIUM LAQUÉ

2.

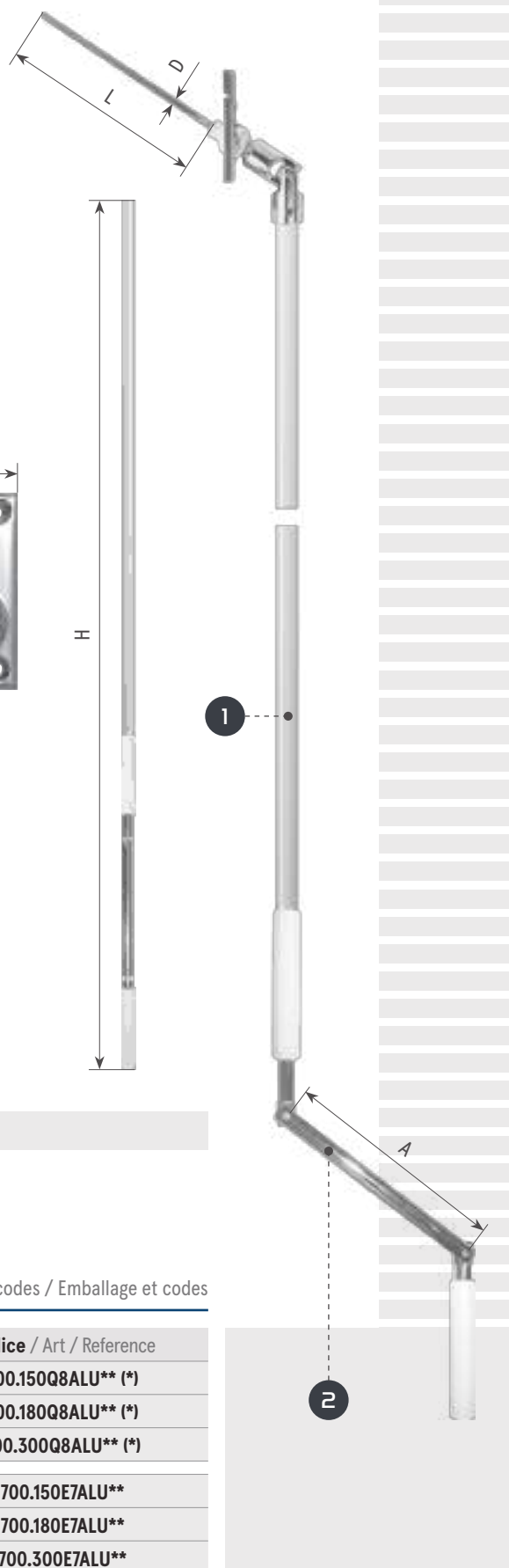
**MANIGLIA IN ACCIAIO CROMATO**  
HANDLE IN CHROMATED STEEL  
MANIVELLE EN ACIER CHROME



A RICHIESTA CON PLACCA IN LEGA  
DI ALLUMINIO

ON REQUEST THIS ITEM CAN BE SUPPLIED  
WITH PLATE IN ALUMINIUM ALLOY

SUR DEMANDE ON PEUT LE PRODUIR AVEC  
PLAQUE EN ALLIAGE D'ALUMINIUM



### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

 BIANCO / WHITE / BLANC


 NERO / BLACK / NOIR

 GRIGIO / GREY / GRIS

 MARRONE / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	L (mm)	D (mm)	H (mm)		Codice / Art / Reference
165	250	$\square 8$	1500	20	700.150Q8ALU** (*)
165	250	$\square 8$	1800	20	700.180Q8ALU** (*)
165	250	$\square 8$	3000	20	700.300Q8ALU** (*)
165	250	$\square 7$	1500	20	700.150E7ALU**
165	250	$\square 7$	1800	20	700.180E7ALU**
165	250	$\square 7$	3000	20	700.300E7ALU**

(\*) ARTICOLO SU RICHIESTA CON QUANTITÀ MINIMA ORDINABILE / ARTICLE ON REQUEST WITH MINIMUM ORDERABLE QUANTITY / ARTICLE SUR DEMANDE AVEC QUANTITE MINIMUM DE COMMANDE

## Asta di manovra con snodo 90°

Handle with joint 90°

Tringle avec sortie 90°

D =  $\square 8^*$   $\square 7$

\* ARTICOLO SU RICHIESTA CON QUANTITÀ MINIMA ORDINABILE  
ARTICLE ON REQUEST WITH MINIMUM ORDERABLE QUANTITY  
ARTICLE SUR DEMANDE AVEC QUANTITE MINIMUM DE COMMANDE

### COMPONENTI

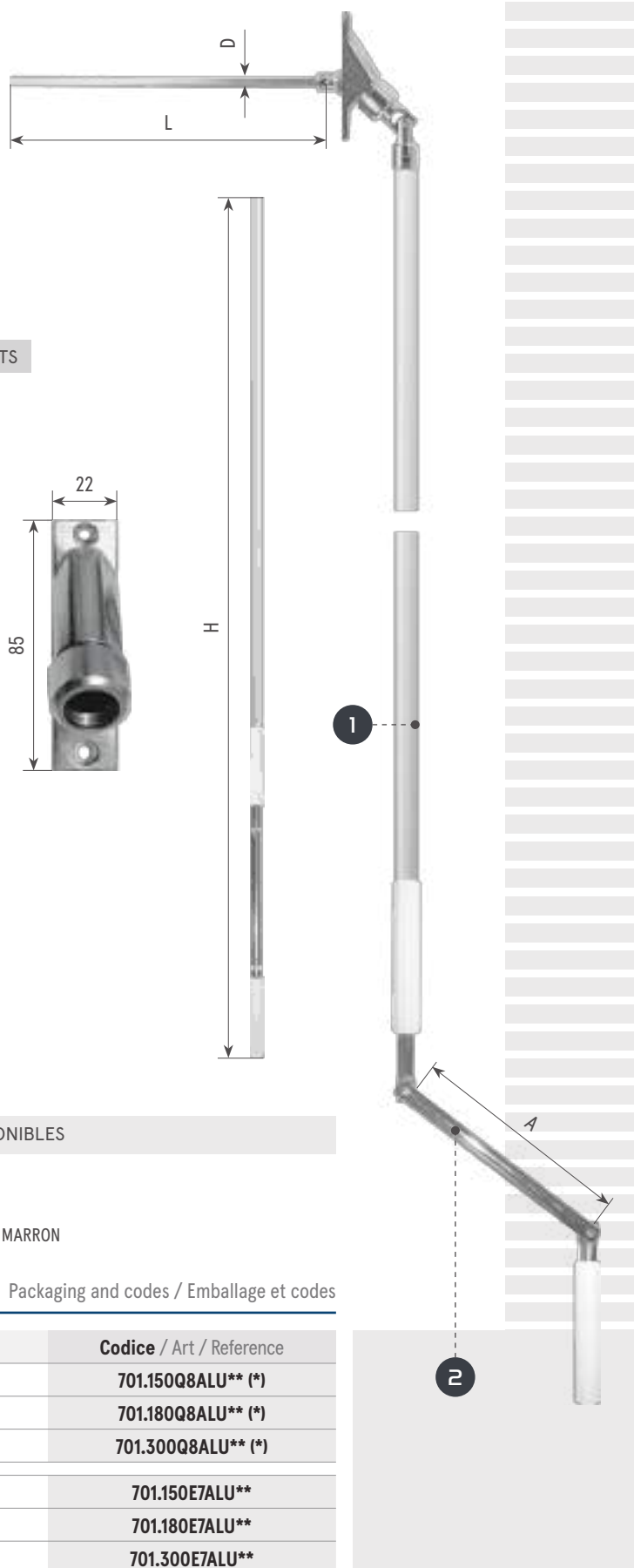
COMPONENTS / COMPOSANTS

#### 1.





**TUBO IN ALLUMINIO VERNICIATO**  
TUBE IN PAINTED ALUMINIUM  
TUBE EN ALUMINIUM LAQUÉ

#### 2.

**MANIGLIA IN ACCIAIO CROMATO**  
HANDLE IN CHROMATED STEEL  
MANIVELLE EN ACIER CHROME




### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

	BIANCO / WHITE / BLANC		NERO / BLACK / NOIR
	GRIGIO / GREY / GRIS		MARRONE / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	L (mm)	D (mm)	H (mm)		Codice / Art / Reference
165	400	$\square 8$	1500	20	701.150Q8ALU** (*)
165	400	$\square 8$	1800	20	701.180Q8ALU** (*)
165	400	$\square 8$	3000	20	701.300Q8ALU** (*)
165	400	$\square 7$	1500	20	701.150E7ALU**
165	400	$\square 7$	1800	20	701.180E7ALU**
165	400	$\square 7$	3000	20	701.300E7ALU**

(\*) ARTICOLO SU RICHIESTA CON QUANTITÀ MINIMA ORDINABILE / ARTICLE ON REQUEST WITH MINIMUM ORDERABLE QUANTITY / ARTICLE SUR DEMANDE AVEC QUANTITE MINIMUM DE COMMANDE

## Asta di manovra snodata con campana

Handle with joint

Tringle avec cloche

### COMPONENTI

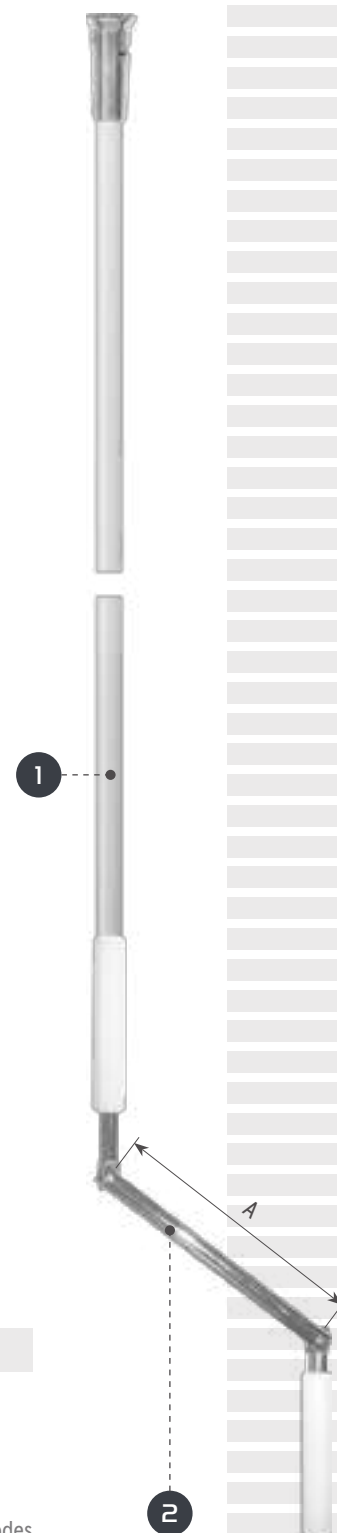
COMPONENTS / COMPOSANTS

1.

**TUBO IN ALLUMINIO VERNICIATO**  
TUBE IN PAINTED ALUMINIUM  
TUBE EN ALUMINIUM LAQUÉ

2.

**MANIGLIA IN ACCIAIO CROMATO**  
HANDLE IN CHROMATED STEEL  
MANIVELLE EN ACIER CHROME



### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

 **BIANCO** / WHITE / BLANC


 **NERO** / BLACK / NOIR

 **GRIGIO** / GREY / GRIS

 **MARRONE** / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	H (mm)		Codice / Art / Reference
165	1500	20	711.151ALU**
165	1800	20	711.180ALU**
165	3000	20	711.300ALU**

## Solo asta di manovra

Only handle

Tringle seule

### COMPONENTI

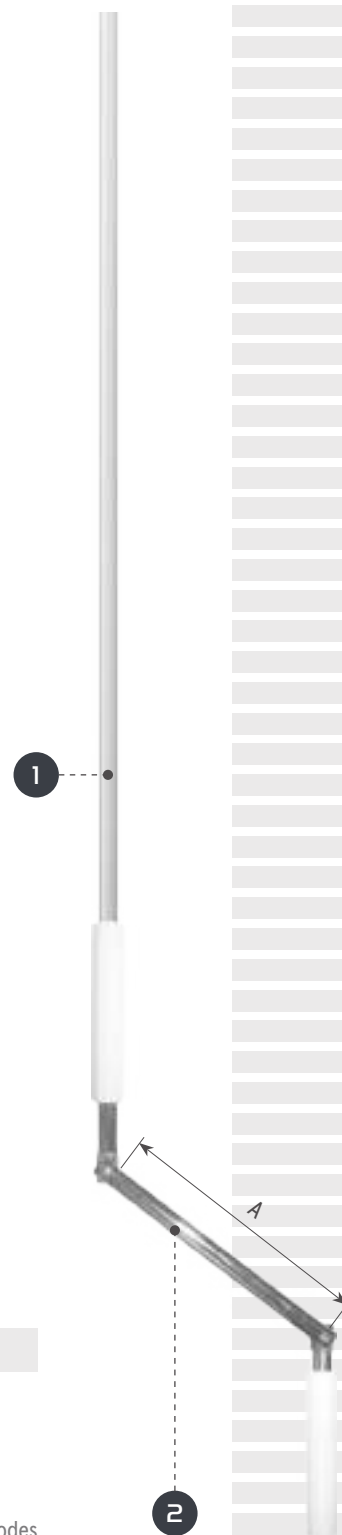
COMPONENTS / COMPOSANTS

#### 1.

**TUBO IN ALLUMINIO VERNICIATO**  
TUBE IN PAINTED ALUMINIUM  
TUBE EN ALUMINIUM LAQUÉ

#### 2.

**MANIGLIA IN ACCIAIO CROMATO**  
HANDLE IN CHROMATED STEEL  
MANIVELLE EN ACIER CHROME



### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

 **BIANCO** / WHITE / BLANC


 **NERO** / BLACK / NOIR

 **GRIGIO** / GREY / GRIS

 **MARRONE** / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	H (mm)		Codice / Art / Reference
165	1500	20	709.141ALU**
165	1800	20	709.143ALU**
165	3000	20	709.145ALU**

## Asta di manovra snodata

Jointed handle

Tringle

D =  $\square$  8

### Compatibilità

Compatibility / Compatibilité

PER SNODO INVISIBILE / FOR INVISIBLE JOINT / POUR GENOUILLERE

ART. 723.350 - 723.351 - 723.353 - 723.354

### COMPONENTI

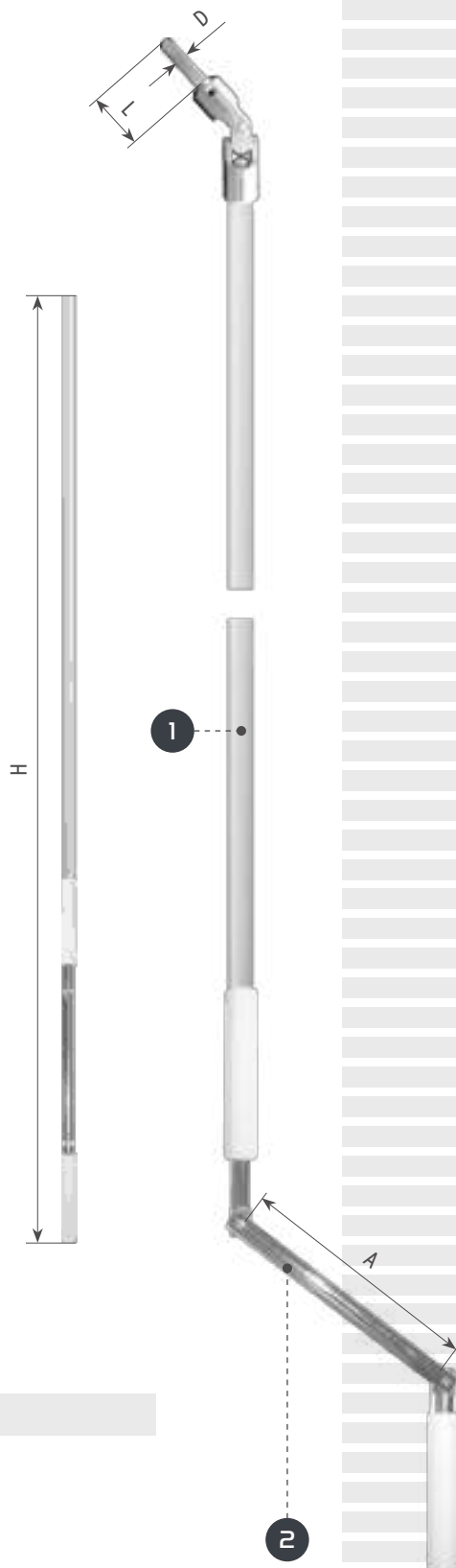
COMPONENTS / COMPOSANTS

1.

TUBO IN ALLUMINIO VERNICIATO  
TUBE IN PAINTED ALUMINIUM  
TUBE EN ALUMINIUM LAQUÉ

2.

MANIGLIA IN ACCIAIO CROMATO  
HANDLE IN CHROMATED STEEL  
MANIVELLE EN ACIER CHROME



### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

BIANCO / WHITE / BLANC

NERO / BLACK / NOIR

GRIGIO / GREY / GRIS

MARRONE / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	L (mm)	D (mm)	H (mm)		Codice / Art / Reference
165	31,5	$\square$ 8	1500	20	701.151ALU**

### Snodo 45° con aggancio

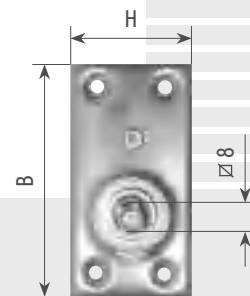
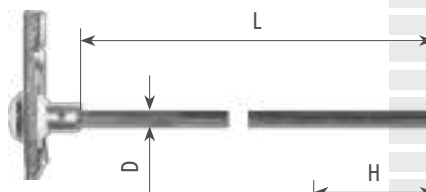
Joint 45°  
Genouillere 45°

#### Compatibilità

Compatibility / Compatibilité

PER ASTA INVISIBILE / FOR INVISIBLE HANDLE / POUR TRINGLE INVISIBLE

ART. 701.151



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)	D (mm)	H (mm)	B (mm)		Codice / Art / Reference
350	∅ 8	36	70	25	723.350
350	∅ 7	36	70	25	723.351

### Snodo 90° con placca 22mm

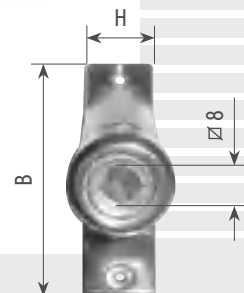
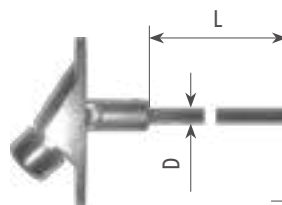
Joint 90° with plate 22 mm  
Genouillere 90° avec plaque 22 mm

#### Compatibilità

Compatibility / Compatibilité

PER ASTA INVISIBILE / FOR INVISIBLE HANDLE / POUR TRINGLE INVISIBLE

ART. 701.151



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)	D (mm)	H (mm)	B (mm)		Codice / Art / Reference
450	∅ 8	22	85	25	723.353
450	∅ 7	22	85	25	723.354

### Snodo 45° con aggancio e placca 27x52mm

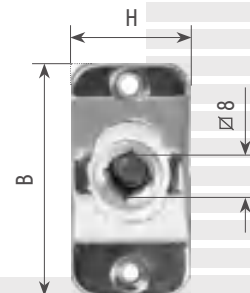
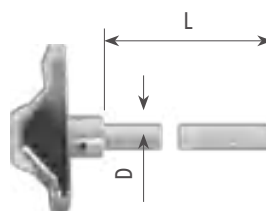
Joint 45° with plate 27x52mm  
Genouillere 45° avec plaque 27x52mm

#### Compatibilità

Compatibility / Compatibilité

PER ASTA INVISIBILE / FOR INVISIBLE HANDLE / POUR TRINGLE INVISIBLE

ART. 701.151



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)	D (mm)	H (mm)	B (mm)		Codice / Art / Reference
350	∅ 7	27	52	25	723.355

## Asta di manovra snodata con gancio

Jointed handle with hook

Tringle avec crochet

### COMPONENTI

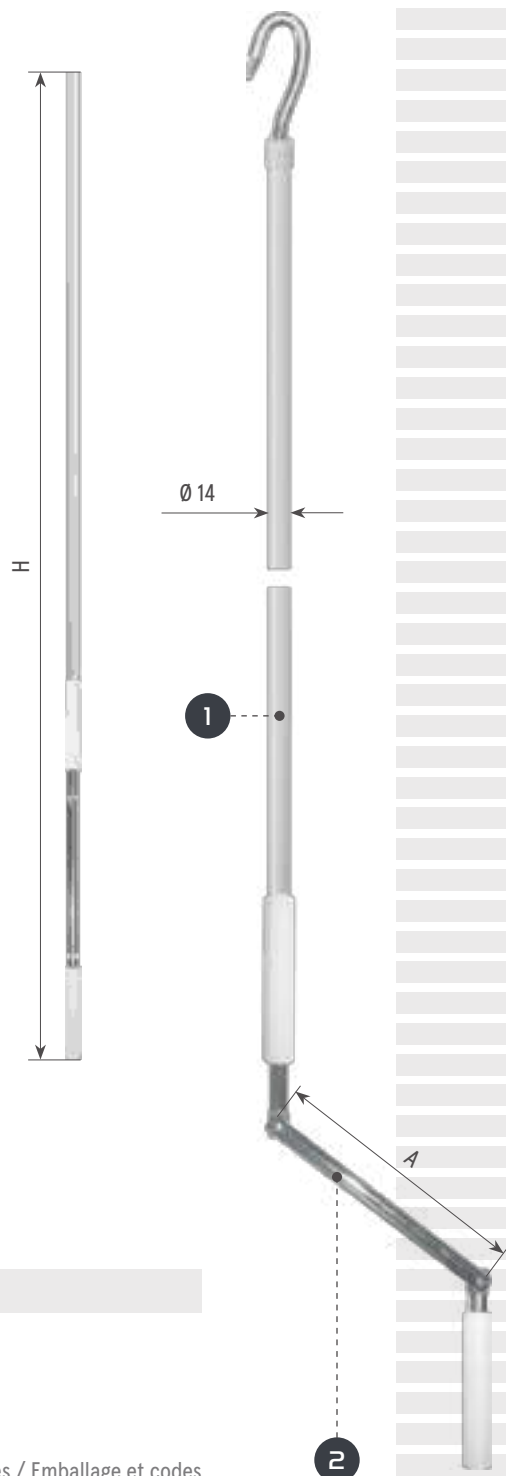
COMPONENTS / COMPOSANTS

#### 1.

**TUBO IN ALLUMINIO VERNICIATO**  
TUBE IN PAINTED ALUMINIUM  
TUBE EN ALUMINIUM LAQUÉ

#### 2.

**MANIGLIA IN ACCIAIO CROMATO**  
HANDLE IN CHROMATED STEEL  
MANIVELLE EN ACIER CHROME




### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

	BIANCO / WHITE / BLANC		NERO / BLACK / NOIR
	GRIGIO / GREY / GRIS		MARRONE / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	H (mm)		Codice / Art / Reference
165	1500	20	709.146ALU**
165	1800	20	709.147ALU**
165	3000	20	709.149ALU**

## Asta di manovra fissa con gancio in acciaio

Fixed handle with hook in steel

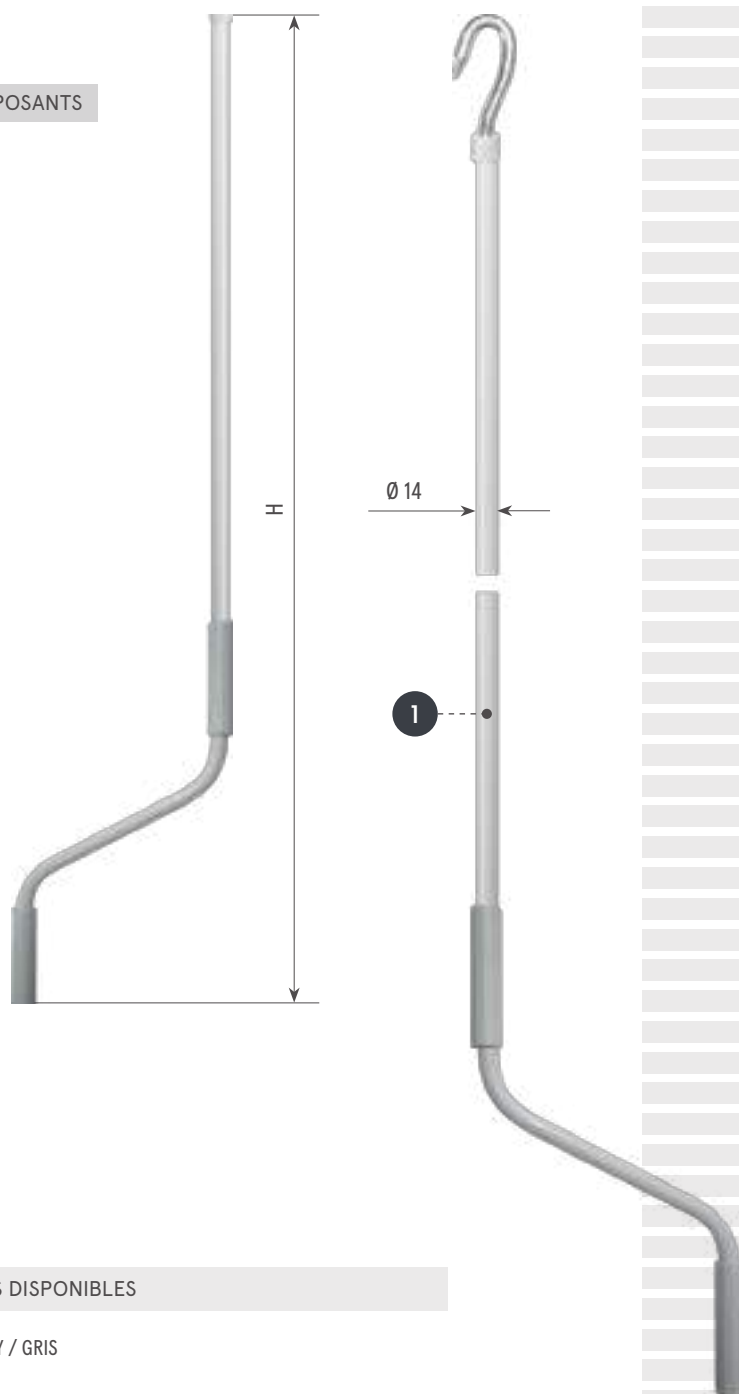
Tringle fixe avec crochet en acier

### COMPONENTI

COMPONENTS / COMPOSANTS

#### 1.

TUBO IN ACCIAIO RIVESTITO CON TUBO IN PVC  
PLASTIC COATED STEEL TUBE  
TUBE EN ACIER REVÊTI EN PVC




### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

 BIANCO / WHITE / BLANC

 GRIGIO / GREY / GRIS

### Imballaggio e codici

Packaging and codes / Emballage et codes

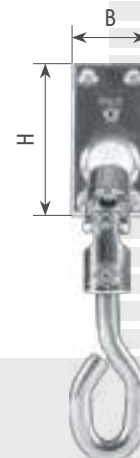
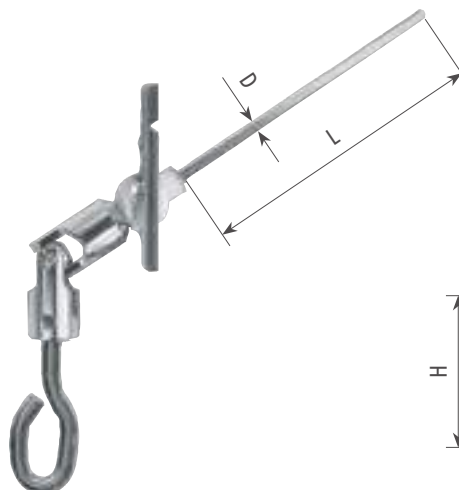
H (mm)		Codice / Art / Reference
1500	10	702.150**
1800	10	702.180**
2000	10	702.200**



### Snodo 45° con occhiolo

Joint 45° with eye

Genouillere 45° avec œillet



#### Imballaggio e codici

Packaging and codes / Emballage et codes

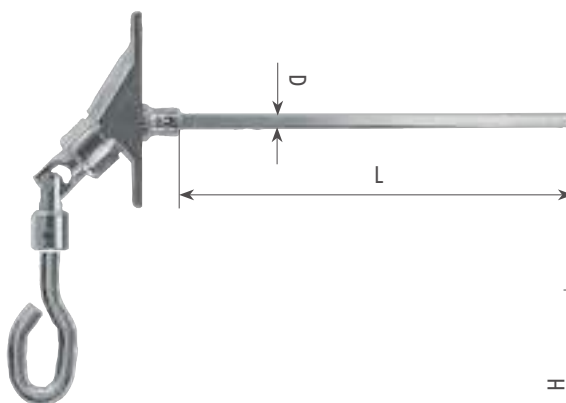
L (mm)	D (mm)	H (mm)	B (mm)		Codice / Art / Reference
250	⊕ 7	52	27	25	703.250E7
250	∅ 8	70	36	25	704.250 (*)
250	⊕ 7	70	36	25	704.250E7
300	∅ 8	70	36	25	704.300 (*)
400	∅ 8	70	36	25	704.400 (*)

(\*) ARTICOLO SU RICHIESTA CON QUANTITÀ MINIMA ORDINABILE / ARTICLE ON REQUEST WITH MINIMUM ORDERABLE QUANTITY / ARTICLE SUR DEMANDE AVEC QUANTITE MINIMUM DE COMMANDE

### Snodo 90° con occhiolo

Joint 90° with eye

Genouillere 90° avec œillet



#### Imballaggio e codici

Packaging and codes / Emballage et codes

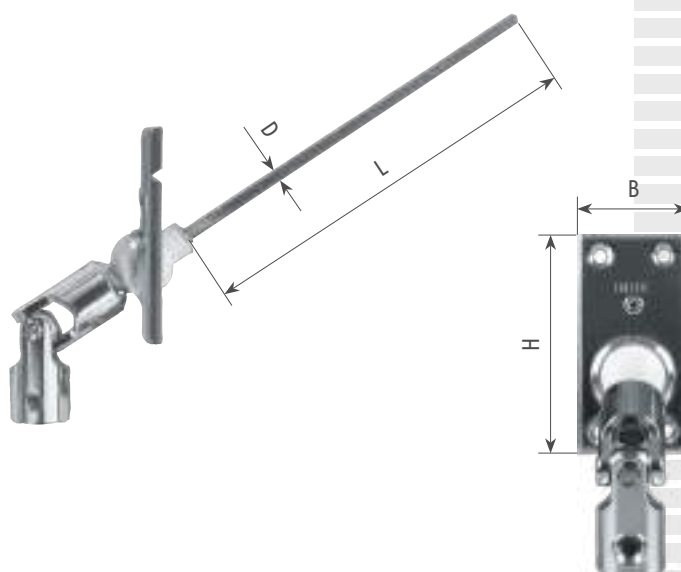
L (mm)	D (mm)	H (mm)	B (mm)		Codice / Art / Reference
400	∅ 8	85	22	25	705.400 (*)
400	⊕ 7	85	22	25	705.401E7
500	∅ 8	85	22	25	705.600 (*)
500	⊕ 7	85	22	25	705.600E7

(\*) ARTICOLO SU RICHIESTA CON QUANTITÀ MINIMA ORDINABILE / ARTICLE ON REQUEST WITH MINIMUM ORDERABLE QUANTITY / ARTICLE SUR DEMANDE AVEC QUANTITE MINIMUM DE COMMANDE

### Snodo 45° in acciaio con placca grande

Joint 45° with big plate

Genouillere 45° en acier avec plaque grande



#### Imballaggio e codici

Packaging and codes / Emballage et codes

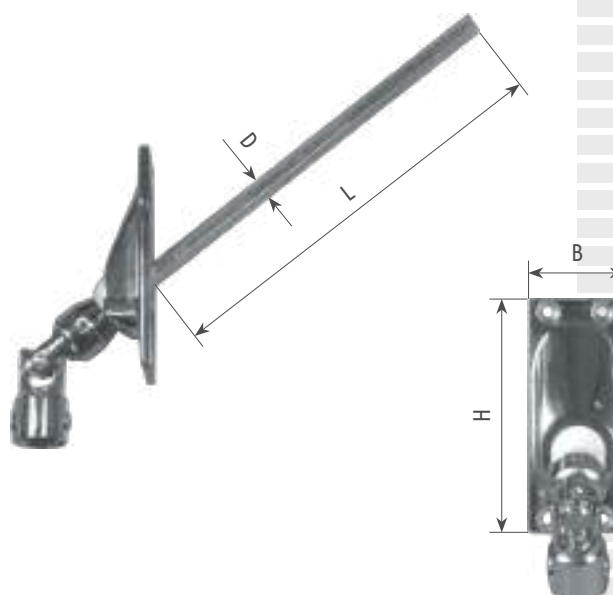
L (mm)	D (mm)	H (mm)	B (mm)		Codice / Art / Reference
250	∅ 8	70	36	25	706.250 (*)
250	∅ 7	70	36	25	706.250E7

(\*) ARTICOLO SU RICHIESTA CON QUANTITÀ MINIMA ORDINABILE / ARTICLE ON REQUEST WITH MINIMUM ORDERABLE QUANTITY / ARTICLE SUR DEMANDE AVEC QUANTITE MINIMUM DE COMMANDE

### Snodo 45° in acciaio nichelato con placca 35x85mm

Joint 45° with plate 35x85mm

Genouillere 45° en acier nickele avec plaque 35x85mm



#### Imballaggio e codici

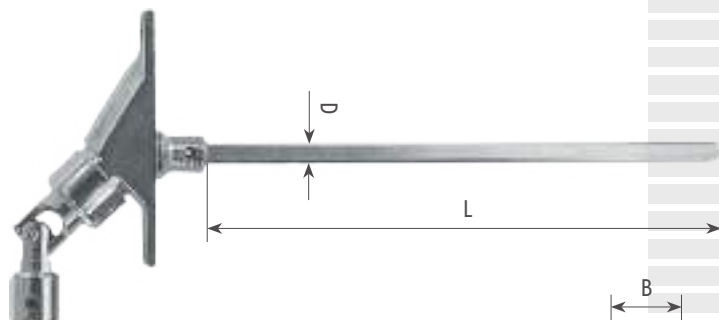
Packaging and codes / Emballage et codes

L (mm)	D (mm)	H (mm)	B (mm)		Codice / Art / Reference
450	∅ 7	85	35	25	706.251E7

### Snodo 90° in acciaio nichelato con cuscinetto in acciaio sinterizzato

Joint 90° in nickel-plated steel with ball bearing in sintered steel


Genouillere 90° en acier nickele avec roulement en acier fritté



CON CUSCINETTO A SFERA  
WITH BALL BEARING  
AVEC ROULEMENT

#### Imballaggio e codici

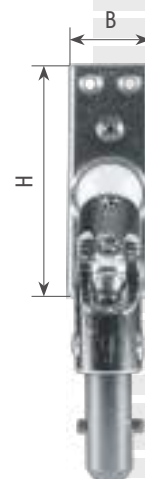
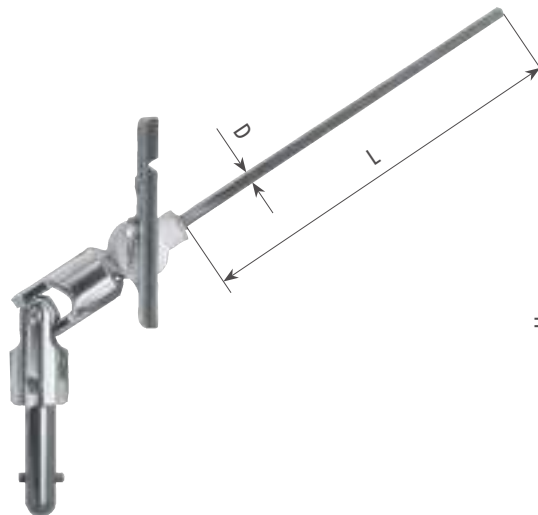
Packaging and codes / Emballage et codes

L (mm)	D (mm)	H (mm)	B (mm)		Codice / Art / Reference
400	∅ 8	85	22	25	707.400
400	∅ 7	85	22	25	707.400E7
500	∅ 7	85	22	25	707.500E7
400	∅ 7	85	22	25	707.402E7

### Snodo 45° con pin


Joint 45° with pin

Genouillere 45° avec pin



#### Imballaggio e codici

Packaging and codes / Emballage et codes

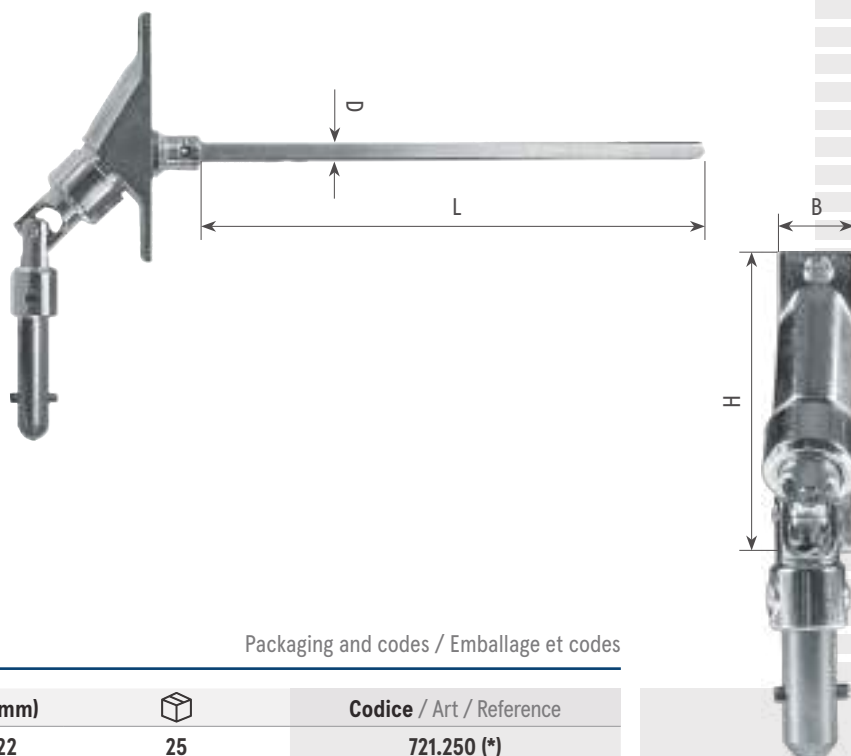
L (mm)	D (mm)	H (mm)	B (mm)		Codice / Art / Reference
250	∅ 8	78	26	25	720.250 (*)
250	∅ 7	78	26	25	720.250E7
250	∅ 8	70	36	25	720.500 (*)
250	∅ 7	70	36	25	720.500E7

(\*) ARTICOLO SU RICHIESTA CON QUANTITÀ MINIMA ORDINABILE / ARTICLE ON REQUEST WITH MINIMUM ORDERABLE QUANTITY / ARTICLE SUR DEMANDE AVEC QUANTITE MINIMUM DE COMMANDE

### Snodo 90° con pin

Joint 90° with pin

Genouillere 90° avec pin



### Imballaggio e codici

Packaging and codes / Emballage et codes

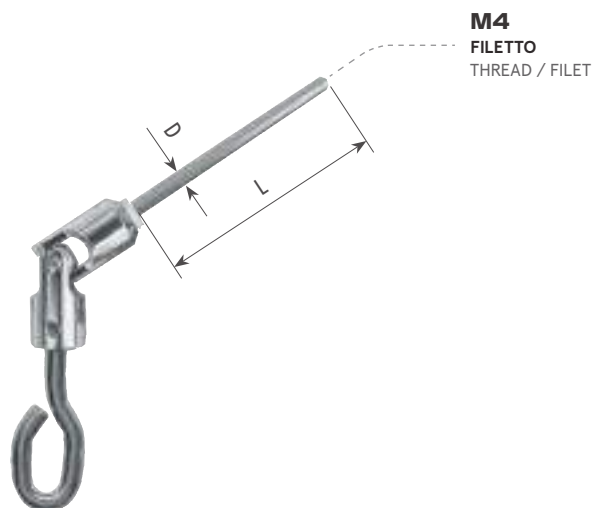
L (mm)	D (mm)	H (mm)	B (mm)		Codice / Art / Reference
400	∅ 8	85	22	25	721.250 (*)
400	∅ 7	85	22	25	721.250E7

(\*) ARTICOLO SU RICHIESTA CON QUANTITÀ MINIMA ORDINABILE / ARTICLE ON REQUEST WITH MINIMUM ORDERABLE QUANTITY / ARTICLE SUR DEMANDE AVEC QUANTITE MINIMUM DE COMMANDE

### Doppio snodo 45° con occhio

Double joint 45° with eye

Double genouillere 45° avec oeillet



### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)	D (mm)		Codice / Art / Reference
105	∅ 7	25	705.402E7

## Tubo in alluminio verniciato

Painted aluminium tube


Tube en aluminium laqué

### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

	<b>BIANCO</b> / WHITE / BLANC		<b>NERO</b> / BLACK / NOIR
	<b>GRIGIO</b> / GREY / GRIS		<b>MARRONE</b> / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)		Codice / Art / Reference
1200	10	708.120ALU**
1500	10	708.150ALU**
2700	10	708.300ALU**



## Maniglia in acciaio cromato

Handle in chromated steel

Manivelle en acier chrome

### Compatibilità

Compatibility / Compatibilité

PER TUBO / FOR TUBE / POUR TUBE

Ø14

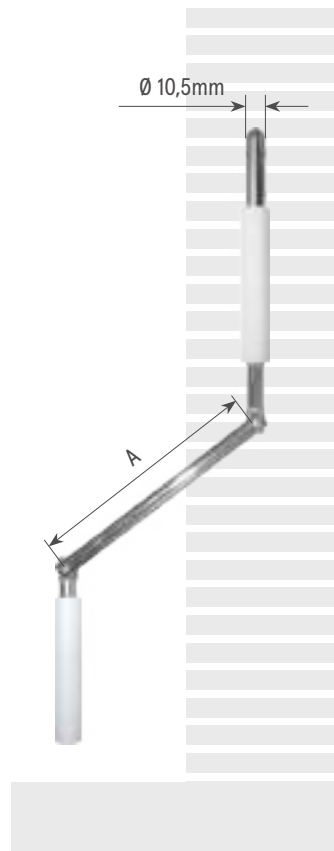
### COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

	<b>BIANCO</b> / WHITE / BLANC		<b>NERO</b> / BLACK / NOIR
	<b>GRIGIO</b> / GREY / GRIS		<b>MARRONE</b> / BROWN / MARRON

### Imballaggio e codici

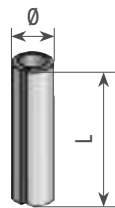
Packaging and codes / Emballage et codes

L (mm)		Codice / Art / Reference
165	25	709.140**



### Spina elastica zincata

Zinc-plated pin  
Goupille zinguee



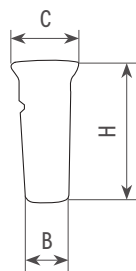
#### Imballaggio e codici

Packaging and codes / Emballage et codes

Ø (mm)	L (mm)		Codice / Art / Reference
4	14	1000	SP7810

### Campana per snodo con pin

Joint  
Tcloche pour genouillere avec pin



#### Imballaggio e codici

Packaging and codes / Emballage et codes

B (mm)	H (mm)	C (mm)		Codice / Art / Reference
Ø14	64	Ø32	50	703.64

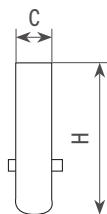
### Pin per campana

Pin for joint  
Pin pour cloche

#### Compatibilità

Compatibility / Compatibilité

PER ART. / FOR CODE / POUR REF.  
**706.64\*\***



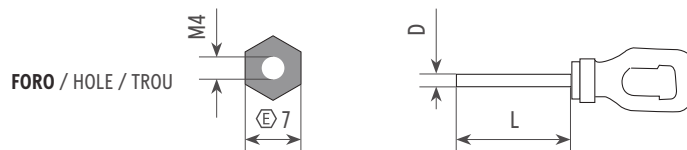
#### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie	B (mm)	H (mm)		Codice / Art / Reference
STANDARD / STANDARD / STANDARD	Ø14	64	50	703.65
ACCIAIO INOX / INOX STEEL / ACIER INOX	Ø14	64	50	703.68


## Occhiolo plastificato

Plastified eye  
Oeil en pvc



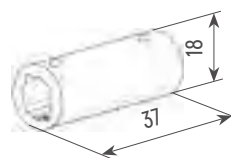
### Imballaggio e codici

Packaging and codes / Emballage et codes

D (mm)	L (mm)		Codice / Art / Reference
Ø 7	67	25	703.69


## Raccordo

Joint  
Raccord



### Imballaggio e codici

Packaging and codes / Emballage et codes

∅ (mm)	Ø (mm)		Codice / Art / Reference
8	8	100	942.27

## Ferma asta in nylon

Nylon handle stopper  
Bloqueur de manivelle en nylon

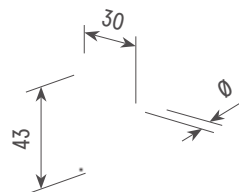
COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

 BIANCO / WHITE / BLANC

 NERO / BLACK / NOIR

 GRIGIO / GREY / GRIS

 MARRONE / BROWN / MARRON



### Imballaggio e codici

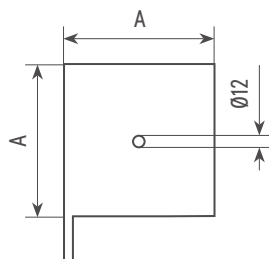
Packaging and codes / Emballage et codes

Ø (mm)		Codice / Art / Reference
14	1000	934.43**

### Fianchi 90° in alluminio con perno Ø12 mm

Aluminium 90° side cap with pivot Ø12 mm

Console 90° en aluminium avec pivot Ø12 mm




**COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES**

 **BIANCO / WHITE / BLANC**

 **MARRONE / BROWN / MARRON**

### Imballaggio e codici

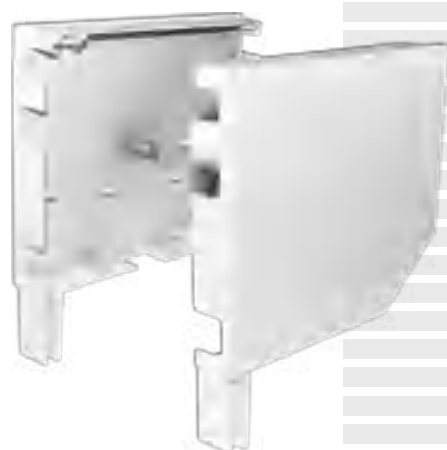
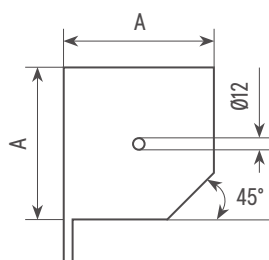
Packaging and codes / Emballage et codes

A (mm)		Codice / Art / Reference
137	25 pp	800.137**
165	25 pp	800.165**
180	25 pp	800.180**
205	25 pp	800.205**
250	10 pp	800.250**

### Fianchi 45° in alluminio con perno Ø12 mm

Aluminium 45° side cap with pivot Ø12 mm

Console 45° en aluminium avec pivot Ø12 mm





**COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES**

 **BIANCO / WHITE / BLANC**

 **MARRONE / BROWN / MARRON**

### Imballaggio e codici

Packaging and codes / Emballage et codes

DESTRO / RIGHT / DROITE			SINISTRO / LEFT / GAUCHE		
A (mm)		Codice / Art / Reference	A (mm)		Codice / Art / Reference
137	30	801.137**	137	30	803.137**
150	30	801.150**	150	30	803.150**
165	30	801.165**	165	30	803.165**
180	30	801.180**	180	30	803.180**
205	30	801.205**	205	30	803.205**



### Fianchi 45° in alluminio con sede per piastra

Aluminium 45° side cap with seat for plate

Console 45° en aluminium avec poste pour plaque

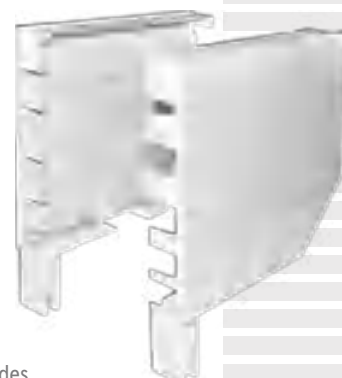
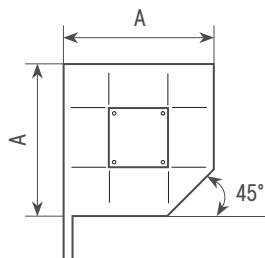
PER PIASTRA / FOR PLATE / POUR PLAQUE

100X100mm ART.408.100 - 409.100

COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

BIANCO / WHITE / BLANC

MARRONE / BROWN / MARRON



### Imballaggio e codici

Packaging and codes / Emballage et codes

DESTRO / RIGHT / DROITE		
A (mm)		Codice / Art / Reference
205	30	790.205**
250	30	802.250**
300	30	802.300**

SINISTRO / LEFT / GAUCHE		
A (mm)		Codice / Art / Reference
205	30	791.205**
250	30	803.250**
300	30	803.300**

Attenzione: Ordinare viti per fissaggio piastre (Art. 916.13) / Attention: please order the screws for the fixing of the plates (Art. 916.13) / Attention: Commander les vis pour fixer les plaques (Ref. 916.13)

### Fianchi tondi in alluminio con sede per piastra

Round aluminium side cap with seat for plate

Console ronds en aluminium avec poste pour plaque

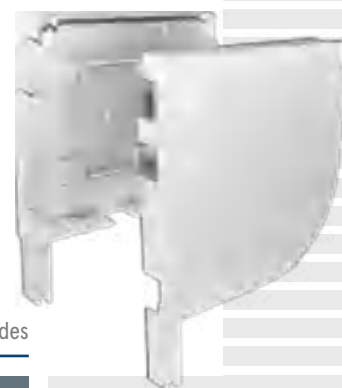
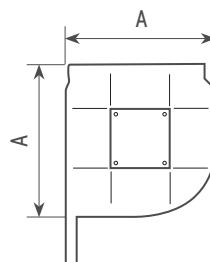
PER PIASTRA / FOR PLATE / POUR PLAQUE

100X100mm ART.408.100 - 409.100

COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

BIANCO / WHITE / BLANC

MARRONE / BROWN / MARRON



### Imballaggio e codici

Packaging and codes / Emballage et codes

DESTRO / RIGHT / DROITE		
A (mm)		Codice / Art / Reference
165	30	792.165**
180	30	792.180**
205	30	792.205**
250	30	792.250**

SINISTRO / LEFT / GAUCHE		
A (mm)		Codice / Art / Reference
165	30	793.165**
180	30	793.180**
205	30	793.205**
250	30	793.250**

Attenzione: Ordinare viti per fissaggio piastre (Art. 916.13) / Attention: please order the screws for the fixing of the plates (Art. 916.13) / Attention: Commander les vis pour fixer les plaques (Ref. 916.13)

### Vite / Screw / Vis

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLE

SERIE 802.\*\*\* - 790.\*\*\* - 791.\*\*\* - 792.\*\*\* - 793.\*\*\*

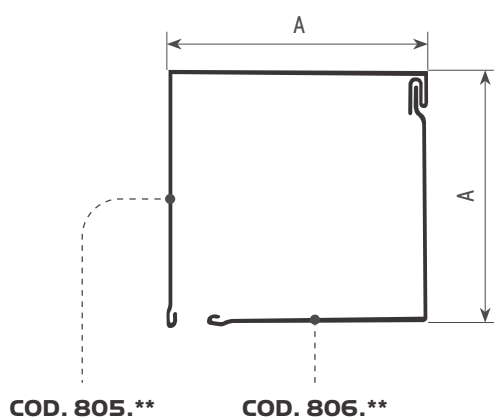
L (mm)		Codice / Art / Reference
7	10.000	916.13



## Profilo per cassonetto in alluminio a 90°

Aluminium box profile 90°

Profilo pour coffre aluminium 90°



L = STANDARD 5,8mtl



COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

BIANCO / WHITE / BLANC

MARRONE / BROWN / MARRON

### Imballaggio e codici

Packaging and codes / Emballage et codes

LATERALE / LATERAL / LATERAL			COPERCHIO / COVER / COUVERCLE		
A (mm)		Codice / Art / Reference	A (mm)		Codice / Art / Reference
137	23,2 mtl	805.137**	137	23,2 mtl	806.137**
165	23,2 mtl	805.165**	165	23,2 mtl	806.165**
180	23,2 mtl	805.180**	180	23,2 mtl	806.180**
205	11,6 mtl	805.205**	205	11,6 mtl	806.205**
250	11,6 mtl	805.250**	250	11,6 mtl	806.250**

## Placca di contenimento 90° in acciaio galvanizzato

Galvanized steel safety plate 90°



Contreplaque 90° en acier galvanisé

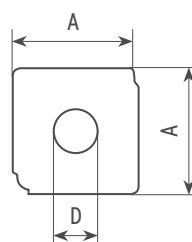
PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

ART. 800.\*\*\*

### Imballaggio e codici

Packaging and codes / Emballage et codes

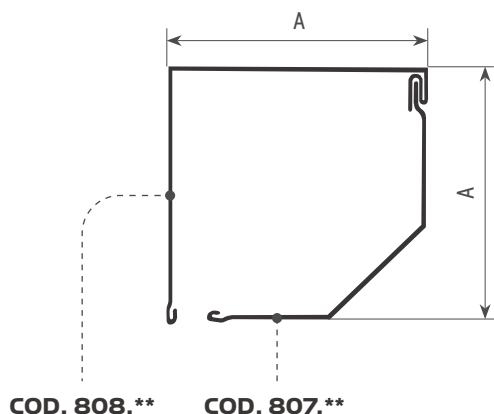
A (mm)		D (mm)		Codice / Art / Reference
134	137	72	100	809.134
162	165	72	100	809.162
177	180	72	100	809.177
202	205	92	100	809.202
250	250	92	50	809.250



## Profilo per cassonetto in alluminio 45°

Aluminium box profile 45°

Profilo pour coffre aluminium 45°



L = STANDARD 5,8mtl



COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

BIANCO / WHITE / BLANC

MARRONE / BROWN / MARRON

## Imballaggio e codici

Packaging and codes / Emballage et codes

LATERALE / LATERAL / LATERAL			COPERCHIO / COVER / COUVERCLE		
A (mm)		Codice / Art / Reference	A (mm)		Codice / Art / Reference
137	23,2 mtl	808.137**	137	23,2 mtl	807.137**
150	23,2 mtl	808.150**	150	23,2 mtl	807.150**
165	23,2 mtl	808.165**	165	23,2 mtl	807.165**
180	23,2 mtl	808.180**	180	23,2 mtl	807.180**
205	11,6 mtl	808.205**	205	11,6 mtl	807.205**
250	11,6 mtl	808.250**	250	11,6 mtl	807.250**
300	11,6 mtl	808.300**	300	11,6 mtl	807.300**

## Placca di contenimento 45° in acciaio galvanizzato

Galvanized steel safety plate 45°



Contreplaque 45° en acier galvanisé

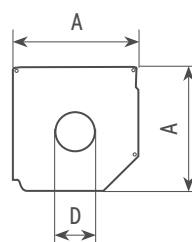
PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

ART. 801.\*\*\*/802.\*\*\*

## Imballaggio e codici

Packaging and codes / Emballage et codes

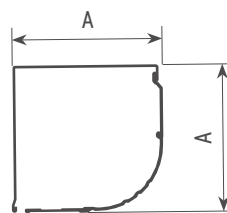
A (mm)		D (mm)		Codice / Art / Reference
134	137	72	100	810.134
147	150	72	100	810.147
162	165	72	100	810.162
177	180	72	100	810.177
202	205	72	100	810.202
248	250	92	100	810.248
298	300	92	100	810.298



# BELLOBOX

## Profili frontali per cassonetto tondo

Round box profiles / Profiles frontal ronds pour coffre



### Dimensioni cassonetto


Box sizes / Tailles coffre

**B** A=165mm    **C** A=180mm

**D** A=205mm    **E** A=250mm

### Imballaggio e codici

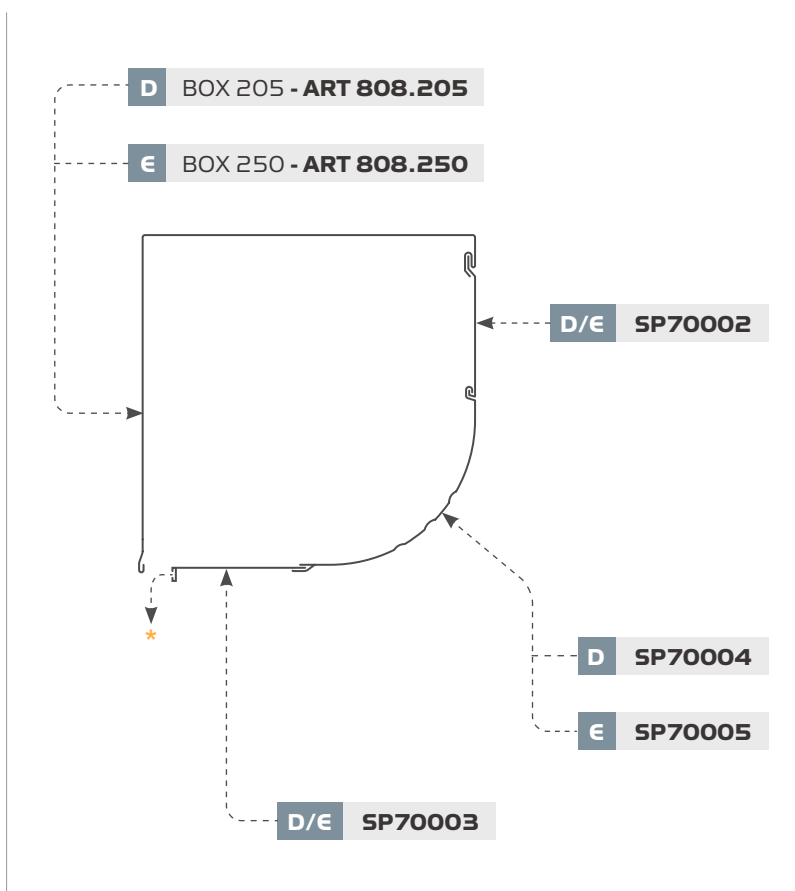
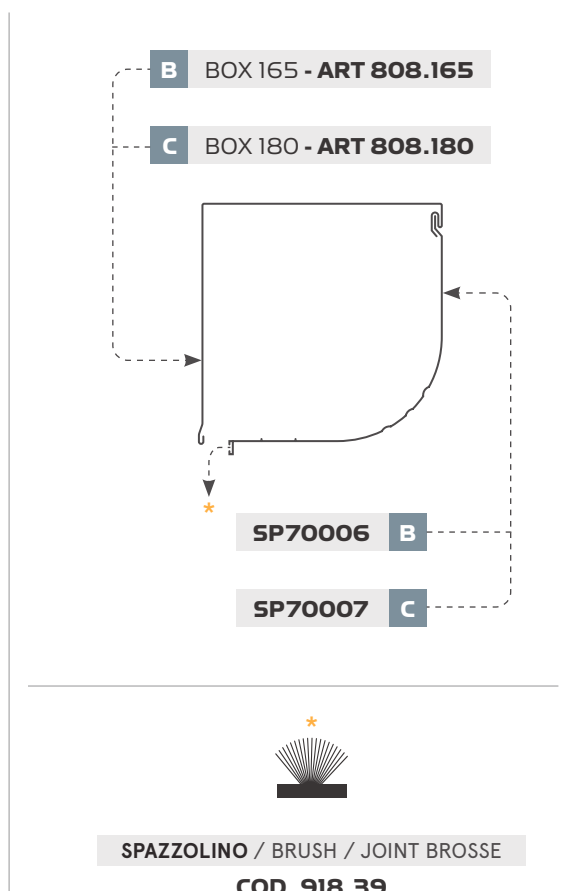
Packaging and codes / Emballage et codes

Per cassonetto / For box / Pour coffre			Codice / Art / Reference
<b>D</b> <b>E</b>	PROFILO FRONTALE / FRONT PROFILE / PROFILE FRONTAL	29 mtl	SP70002
<b>D</b> <b>E</b>	PROFILO INFERIORE / BOTTOM PROFILE / PROFILE INFÉRIEURE	29 mtl	SP70003
<b>D</b>	PROFILO TONDO / ROUND PROFILE / PROFILE ROND	29 mtl	SP70004
<b>E</b>	PROFILO TONDO / ROUND PROFILE / PROFILE ROND	29 mtl	SP70005
<b>B</b>	PROFILO TONDO / ROUND PROFILE / PROFILE ROND	29 mtl	SP70006
<b>C</b>	PROFILO TONDO / ROUND PROFILE / PROFILE ROND	29 mtl	SP70007



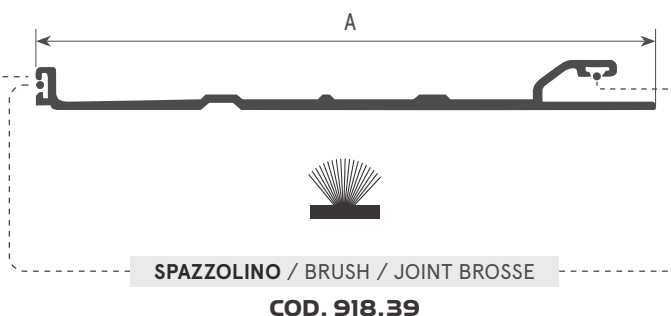
### ASSEMBLAGGIO

ASSEMBLY / ASSEMBLAGE



**Profilo per cassonetto per montaggio interno**

Profile for box  
 Profil pour coffre

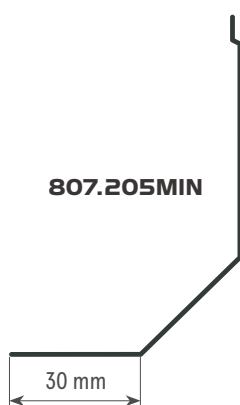


**Imballaggio e codici**

Packaging and codes / Emballage et codes

A (mm)		Codice / Art / Reference
115	11,6 mtl	SP15100**

**BOX 205 - ART 808.205\*\***  
 (PROFILO LATERALE)



**BOX 250 - ART 808.250\*\***



**BOX 300 - ART 808.300\*\***



**ASSEMBLAGGIO**

ASSEMBLY / ASSEMBLAGE

1



2



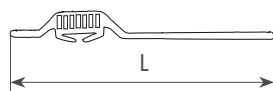
3



## Catenacciolo per lama finale


End slat latch

Verrou pour lame finale



### Imballaggio e codici

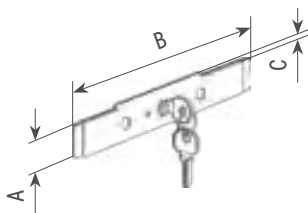
Packaging and codes / Emballage et codes

L (mm)		Codice / Art / Reference
130	200	904.100
1000	200	904.100L

## Serratura per lama intermedia completa di placca

Key lock for intermediate slat with plate

Serrure pour lame intermediaire complete de plaque



### Imballaggio e codici

Packaging and codes / Emballage et codes

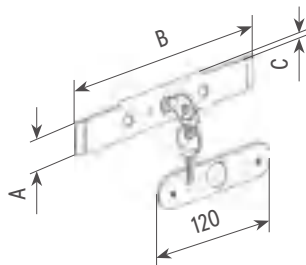
A (mm)	B (mm)	C (mm)		Codice / Art / Reference
27	184	7,5	50	905.27

Attenzione: Ordinare la piattina a parte (Art. 914.170) / Attention: please order also the profile bar (Art. 914.170) / Attention: Commander le profile pour serrure (Ref.914.170)

## Serratura per balza terminale completa di placca

Key lock for end slat with plate

Serrure pour lame finale complete de plaque



### Imballaggio e codici

Packaging and codes / Emballage et codes

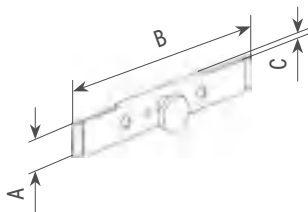
A (mm)	B (mm)	C (mm)		Codice / Art / Reference
30	192	10	50	905.30

Attenzione: Ordinare la piattina a parte (Art. 914.170) / Attention: please order also the profile bar (Art. 914.170) / Attention: Commander le profile pour serrure (Ref.914.170)

## Serratura con pomolo per balza terminale

Lock with knob for end slat

Serrure pour lame finale avec bouton



### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	B (mm)	C (mm)		Codice / Art / Reference
30	192	10	50	905.31

Attenzione: Ordinare la piattina a parte (Art. 914.170) / Attention: please order also the profile bar (Art. 914.170) / Attention: Commander le profile pour serrure (Ref.914.170)

## Piattina per serratura in acciaio

Profile bar for lock in steel

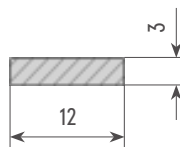
Profile pour serrure en acier

### Compatibilità

Compatibility / Compatibilité

PER SERRATURE / FOR LOCKS / POUR SERRURE

905.\*\*



### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mtl)		Codice / Art / Reference
3,215	80 mtl	914.170

## Tappo conico con vite

Plastic stopper with steel screw

Bouchon conique avec vis

COLORI DISPONIBILI / AVAILABLE COLORS / COULEURS DISPONIBLES

BIANCO / WHITE / BLANC

VERDE / GREEN / VERT

GRIGIO / GREY / GRIS

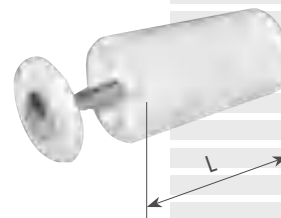
CREMA / IVORY / CREME

MARRONE / BROWN / MARRON

### Imballaggio e codici

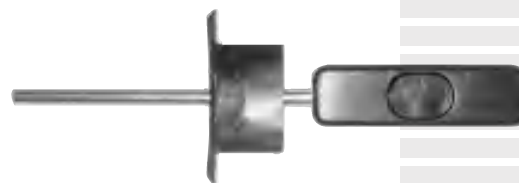
Packaging and codes / Emballage et codes

L (mm)		Codice / Art / Reference
30	1000	907.30**
40	1000	907.40**



## Catenaccioli per lama intermedia

Intermediate slat latch  
Verrou pour lame intermediaire



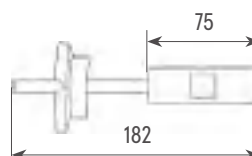
### Compatibilità

Compatibility / Compatibilité

PER PROFILI / FOR PROFILES / POUR PROFILS


**T55 - T555** (909.110)

**T57 - T58** (909.112)



### Imballaggio e codici

Packaging and codes / Emballage et codes

L		Codice / Art / Reference
182	100	909.110
-	100	909.112

## Catenaccioli per lama intermedia

Intermediate slat latch  
Verrou pour lame intermediaire



### Compatibilità


Compatibility / Compatibilité

PER PROFILI / FOR PROFILES / POUR PROFILS

**T57 - T58**

### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
100	909.113



### Tappo laterale in plastica per profili coibentati in alluminio


Plastic side cap for insulated aluminium profiles

Bouchon lateral en plastique pour profils en aluminium mousse



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>T30</b>	<b>15.000</b>	<b>909.30</b>

### Tappo laterale in plastica per profili coibentati in alluminio


Plastic side cap for insulated aluminium profiles

Bouchon lateral en plastique pour profils en aluminium mousse



#### Imballaggio e codici

Packaging and codes / Emballage et codes

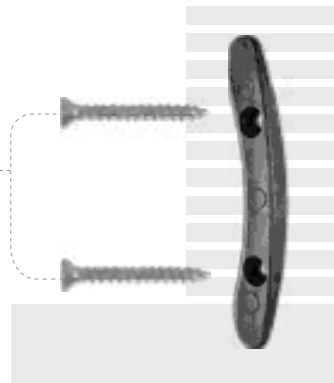
Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>T39</b>	<b>15.000</b>	<b>909.39</b>
<b>T45</b>	<b>5.000</b>	<b>909.45</b>
<b>T52</b>	<b>5.000</b>	<b>909.52</b>
<b>T55 - TS55</b>	<b>5.000</b>	<b>909.55</b>
<b>T57 - T59</b>	<b>5.000</b>	<b>909.57M</b>

### Tappo laterale in plastica per profili coibentati in alluminio alta densità

Plastic side cap for insulated aluminium profiles high density


Bouchon lateral en plastique pour profils en aluminium mousse haute densité

**SP3733**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>T56 - T58 - T60</b>	<b>2.500</b>	<b>909.56</b>

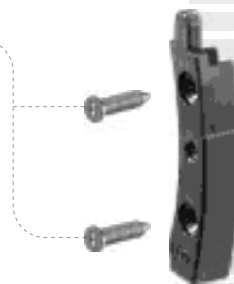
Attenzione: Ordinare le viti a parte (Art. SP3733) / Attention: Please order screws (Art. SP3733) / Attention: SVP commander les vis (Art. SP3733)

### Tappo laterale in plastica a sormonto

Overlap plastic side cap


Bouchon lateral de recouvrement

**SP3739**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>T57 - T58 - T59 - T60</b>	<b>2.000 pp</b>	<b>909.57SC</b>

Attenzione: Ordinare le viti a parte (Art. SP3739) / Attention: Please order screws (Art. SP3739) / Attention: SVP commander les vis (Art. SP3739)

### Tappo laterale in plastica per profili coibentati in alluminio

Plastic side cap for insulated aluminium profiles

Bouchon lateral en plastique pour profils en aluminium mousse



#### Imballaggio e codici

Packaging and codes / Emballage et codes

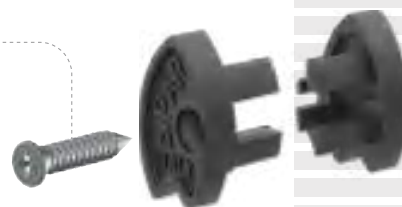
Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>T77 - T577</b>	<b>2.000</b>	<b>909.77</b>

### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3733**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE20 - TE21</b>	<b>-</b>	<b>909.20E</b>

Attenzione: Ordinare le viti a parte (Art. SP3733) / Attention: Please order screws (Art. SP3733) / Attention: SVP commander les vis (Art. SP3733)

### Tappo laterale in plastica per profili in alluminio estruso


Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé



#### Imballaggio e codici

Packaging and codes / Emballage et codes

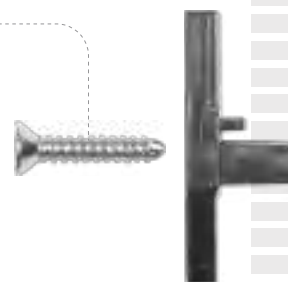
Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE26</b>	<b>2.500</b>	<b>909.26E</b>

### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3746**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE28</b>	<b>2.500</b>	<b>909.28E</b>

### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3746**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE38</b>	<b>-</b>	<b>909.38E</b>

### Tappo laterale in plastica per profili in alluminio estruso


Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé



#### Imballaggio e codici

Packaging and codes / Emballage et codes

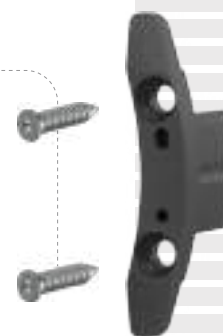
Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE45</b>	2.500	<b>909.45E</b>
<b>TE56+TE57</b>	2.500	<b>909.56E</b>

### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3749**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TEA55</b>	-	<b>909.55EA</b>

Attenzione: Ordinare le viti a parte (Art. SP3749) / Attention: Please order screws (Art. SP3749) / Attention: SVP commander les vis (Art. SP3749)

### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3749**  
VITE / SCREW / VIS



#### Imballaggio e codici

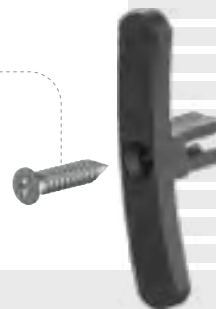
Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TEA55</b>	-	<b>909.55EA1</b>

Attenzione: Ordinare le viti a parte (Art. SP3749) / Attention: Please order screws (Art. SP3749) / Attention: SVP commander les vis (Art. SP3749)

**Tappo laterale in plastica per profili in alluminio estruso**  
Plastic side cap for extruded aluminium profiles  
Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3746**  
VITE / SCREW / VIS



**Imballaggio e codici**

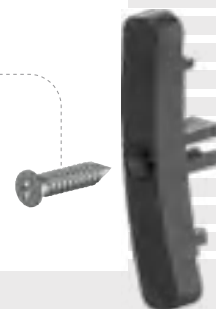
Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE52 - TE52S - TE52R - TE52T</b>	<b>2.500</b>	<b>909.52E</b>

Attenzione: Ordinare le viti a parte (Art. SP3746) / Attention: Please order screws (Art. SP3746) / Attention: SVP commander les vis (Art. SP3746)


**Tappo laterale in plastica per profili in alluminio estruso**  
Plastic side cap for extruded aluminium profiles  
Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3746**  
VITE / SCREW / VIS



**Imballaggio e codici**

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE52 - TE52S - TE52R - TE52T</b>	<b>2.500</b>	<b>909.52SE</b>

Attenzione: Ordinare le viti a parte (Art. SP3746) / Attention: Please order screws (Art. SP3746) / Attention: SVP commander les vis (Art. SP3746)

**Perno in acciaio inox**  
Stainless steel pivot  
Epingles en acier inoxydable



**Imballaggio e codici**

Packaging and codes / Emballage et codes


Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE52 - TE52S - TE52R - TE52T</b>	<b>-</b>	<b>906.11</b>

**Distanziatore in acciaio inox**  
Stainless steel spacer  
Entretoises en acier inoxydable



**Imballaggio e codici**

Packaging and codes / Emballage et codes

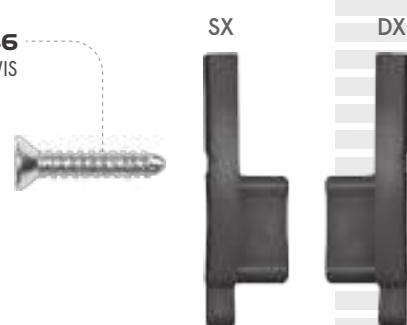
Per profili / For profiles / Pour profiles	H (mm)		Codice / Art / Reference
<b>TE52 - TE52S - TE52R - TE52T</b>	<b>5</b>	<b>-</b>	<b>906.07</b>
	<b>10</b>	<b>-</b>	<b>906.08</b>
	<b>15</b>	<b>-</b>	<b>906.09</b>
	<b>20</b>	<b>-</b>	<b>906.10</b>

### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles


Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3746**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE46+TE47 - TE46+TE50 - TE59+TE60</b>	<b>2.000 pp</b>	<b>909.46E</b>

Attenzione: Ordinare le viti a parte (Art. SP3746) / Attention: Please order screws (Art. SP3746) / Attention: SVP commander les vis (Art. SP3746)

### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles


Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3746**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE55</b>	<b>2.500</b>	<b>909.55E.DUP</b>
<b>TE58</b>	<b>2.500</b>	<b>909.58E.DUP</b>

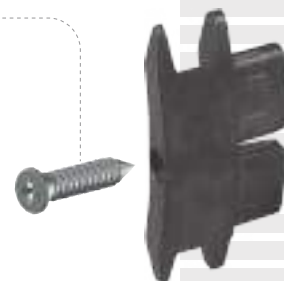
Attenzione: Ordinare le viti a parte (Art. SP3746) / Attention: Please order screws (Art. SP3746) / Attention: SVP commander les vis (Art. SP3746)

### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles


Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3713**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE58</b>	<b>2.500</b>	<b>909.58.DUP</b>

Attenzione: Ordinare le viti a parte (Art. SP3713) / Attention: Please order screws (Art. SP3713) / Attention: SVP commander les vis (Art. SP3713)


### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE61</b>	2.500	909.61E
<b>TE77</b>	2.500	909.77E




### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

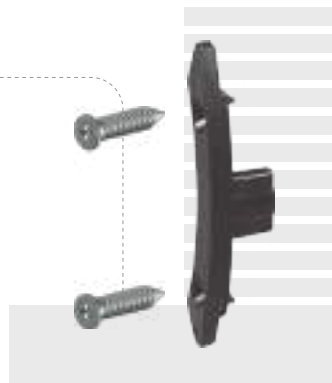
#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE62</b>	2.500	909.62E

Attenzione: Ordinare le viti a parte (Art. SP3746) / Attention: Please order screws (Art. SP3746) / Attention: SVP commander les vis (Art. SP3746)

**SP3746**  
VITE / SCREW / VIS




### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

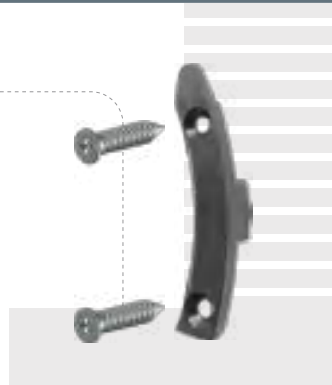
#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE62</b>	2.500	909.62E.TM

Attenzione: Ordinare le viti a parte (Art. SP3746) / Attention: Please order screws (Art. SP3746) / Attention: SVP commander les vis (Art. SP3746)

**SP3746**  
VITE / SCREW / VIS




### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

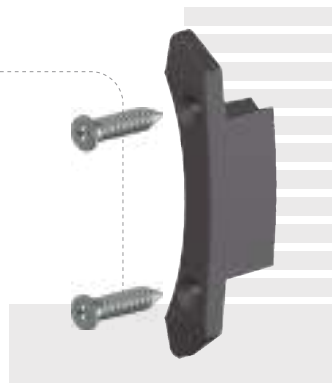
#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE78</b>	2.500	909.78

Attenzione: Ordinare le viti a parte (Art. SP4301) / Attention: Please order screws (Art. SP4301) / Attention: SVP commander les vis (Art. SP4301)

**SP4301**  
VITE / SCREW / VIS



### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3749**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE95</b>	-	<b>909.95EA</b>

Attenzione: Ordinare le viti a parte (Art. SP3749) / Attention: Please order screws (Art. SP3749) / Attention: SVP commander les vis (Art. SP3749)

### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles

Bouchon lateral en plastique pour profils en aluminium extrudé

**SP3749**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE95</b>	-	<b>909.95EA1</b>

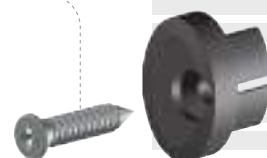
Attenzione: Ordinare le viti a parte (Art. SP3749) / Attention: Please order screws (Art. SP3749) / Attention: SVP commander les vis (Art. SP3749)

### Tappo laterale in plastica per profili in alluminio estruso

Plastic side cap for extruded aluminium profiles


Bouchon lateral en plastique pour profils en aluminium extrudé

**SP4301**  
VITE / SCREW / VIS



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Per profili / For profiles / Pour profiles		Codice / Art / Reference
<b>TE100+TE101</b>	<b>2.500</b>	<b>909.100</b>

Attenzione: Ordinare le viti a parte (Art. SP4301) / Attention: Please order screws (Art. SP4301) / Attention: SVP commander les vis (Art. SP4301)



## Pistola pneumatica

Pneumatic staple gun  
Pistolet pneumatique

### Compatibilità

Compatibility / Compatibilité

**PUNTI METALLICI / METAL STAPLES / AGRAFE METALIQUE**

**912.006 - 912.007** (940.001)

**912.008 - 912.009** (940.004)


**RIVETTI / RIVETS / RIVETS**

**915.07** (940.002)



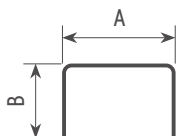
### Imballaggio e codici

Packaging and codes / Emballage et codes

Tipologia / Typology / Typologie		Codice / Art / Reference
PER PUNTI / FOR STAPLES / POUR AGRAFE	1	940.001
PER RIVETTI / FOR RIVETS / POUR RIVETS	1	940.002
PER PUNTI LARGHI / FOR LARGE STAPLES / POUR AGRAFE LARGES	1	940.004

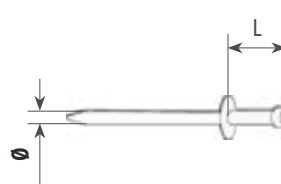
## Punti metallici

Metal staples  
Agrafe metalique




## Rivetti in alluminio

Aluminium rivets  
Rivets en aluminium




### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	B (mm)		Codice / Art / Reference
5	6	10.000	912.006
5	4	10.000	912.007
11	4	10.000	912.008
11	6	10.000	912.009

### Imballaggio e codici

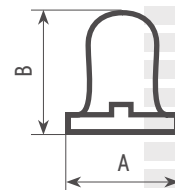
Packaging and codes / Emballage et codes

Ø (mm)	L (mm)		Codice / Art / Reference
4,8	10	1.000	915.07
4,8	16	1.000	SP3715
4,8	20	1.000	SP3716

### Spazzolino poliuretano per guide

Brush with foam for guides

Joint avec mousse pour coulisse



#### Imballaggio e codici

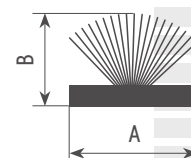
Packaging and codes / Emballage et codes

A (mm)	B (mm)		Codice / Art / Reference
4,8	5,2	200	918.36

### Spazzolino per guide


Brush for guides

Brosse pour coulisse



#### Imballaggio e codici

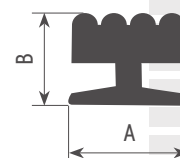
Packaging and codes / Emballage et codes

A (mm)	B (mm)		Codice / Art / Reference
4,8	3	2.100	918.34
15	8	2.400	918.35
4,8	4	2.200	918.37
4,8	5,5	1.600	918.38
6,9	6	1.300	918.39
4,8	9	1.575	918.40
4,8	7	1.300	918.41

### Guarnizione per guide


Gasket for guides

Joint pour coulisse



#### Imballaggio e codici

Packaging and codes / Emballage et codes

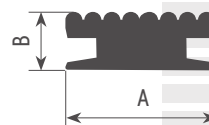
A (mm)	B (mm)		Codice / Art / Reference
4,8	3,2	1.200	918.49
4,8	5,85	1.200	918.56

### Guarnizione per guide

Gasket for guides  
Joint pour coulisse


PER GUIDE / FOR GUIDES / POUR COULISSES

**P26**



### Imballaggio e codici

Packaging and codes / Emballage et codes

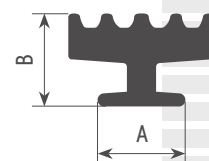
A (mm)	B (mm)		Codice / Art / Reference
15	6	1.800	918.55

### Guarnizione per guide

Gasket for guides  
Joint pour coulisse


PER GUIDE / FOR GUIDES / POUR COULISSES

**PS250 - PS300**



### Imballaggio e codici

Packaging and codes / Emballage et codes

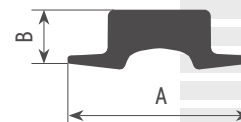
A (mm)	B (mm)		Codice / Art / Reference
4,8	5,2	600	918.58

### Guarnizione per guide

Gasket for guides  
Joint pour coulisse

PER GUIDE / FOR GUIDES / POUR COULISSES

**PS77 - PS251 - PS301 - PS303 - PS304 - P26 - PS79**



### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	B (mm)		Codice / Art / Reference
15	4,7	250	918.77

### Terminale in gomma

Rubber end slat  
Lame finale en caoutchou

PER PROFILI / FOR PROFILES / POUR PROFILS

**T30 - T57 - TE26 - TE45**



### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)		Codice / Art / Reference
10	450	918.51

## Terminale in gomma

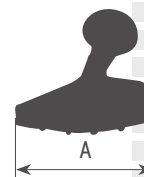
Rubber end slat

Lame finale en caoutchou

PER PROFILI / FOR PROFILES / POUR PROFILS


**TE77 - T55 - TS55** (918.52)

**TE45** (918.53)



### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)		Codice / Art / Reference
13	80	918.52
13	80	918.53

## Guarnizione a palloncino per terminali

Balloon gasket for end slats

Joint ballon pour lames final

PER TERMINALI / FOR END SLATS / POUR LAMES FINAL


**TM38 - TM39 - TM41** (918.50)

**TM40 - TM44 - TM45 - TM55 - TM50 - TM57** (918.54)



### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	B (mm)		Codice / Art / Reference
4,2	7	750	918.50
4,8	7	750	918.54

## Guarnizione per terminali

Gasket for end slats

Joint pour lames final

PER TERMINALI / FOR END SLATS / POUR LAMES FINAL

**TM78 - TM77 - TM79**



### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	B (mm)		Codice / Art / Reference
12,1	20	200	918.78

## Molla di sicurezza in acciaio inossidabile

Stainless steel security spring  
Ressort de securite en acier inox

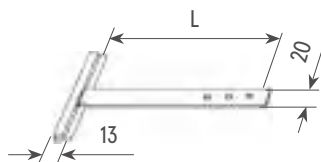


### Compatibilità

Compatibility / Compatibilité


PER PROFILI / FOR PROFILES / POUR PROFILES

**T39 - T45 - TE26 - TE45**



### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)		Codice / Art / Reference
130	1000	950.130
170	1000	950.170

## Molla di sicurezza in acciaio inossidabile con taglio

Stainless steel security spring with cut  
Ressort de securite en acier inox avec entaille

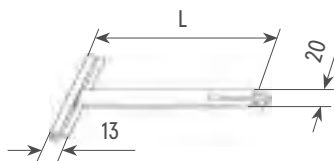


### Compatibilità

Compatibility / Compatibilité


PER PROFILI / FOR PROFILES / POUR PROFILES

**T39 - T45 - TE26 - TE45**



### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)		Codice / Art / Reference
130	1000	951.130
170	1000	951.170

### Molla di sicurezza in acciaio inossidabile

Stainless steel security spring  
Ressort de securite en acier inox

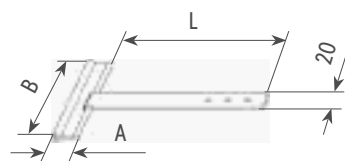


#### Compatibilità

Compatibility / Compatibilité

PER PROFILI / FOR PROFILES / POUR PROFILES

**T55 - T555 - T661**



#### Imballaggio e codici

Packaging and codes / Emballage et codes

L (mm)	A (mm)	B (mm)		Codice / Art / Reference
190	18	100	1000	952.190

### Molla di sicurezza in acciaio inossidabile

Stainless steel security spring  
Ressort de securite en acier inox

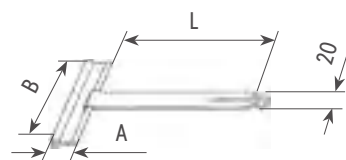


#### Compatibilità

Compatibility / Compatibilité

PER PROFILI / FOR PROFILES / POUR PROFILES

**T55 - T555 - T57 - T661 - T77 - T577**



#### Imballaggio e codici

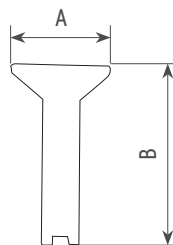
Packaging and codes / Emballage et codes

L (mm)	A (mm)	B (mm)		Codice / Art / Reference
190	18	150	1000	953.190

### Coprimolla in plastica per molle di sicurezza

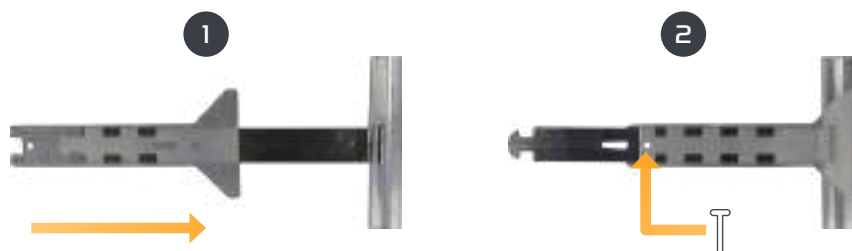
Plastic cover for security springs

Couverture en plastique pour ressort de securite



#### ASSEMBLAGGIO

#### ASSEMBLY / ASSEMBLAGE



#### Imballaggio e codici

Packaging and codes / Emballage et codes

A (mm)	B (mm)		Codice / Art / Reference
63	135	500	958.00

### Gancio in acciaio zincato per rullo ottagonale


Zinc-plated steel hook for octagonal roller

Agrafe en acier zingue pour axe



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
100	910.37

## Molla di compensazione

Assist and push up springs  
Ressort de compensation

### Compatibilità

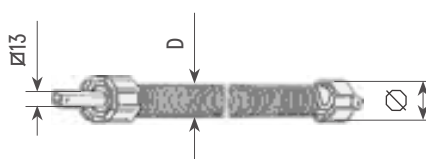
Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

**Ø40** (1100.4010 - 1100.4024)

**Ø60** (1100.6005 - 1100.6015 - 1100.6024 - 1100.6034 - 1100.6062)

**Ø70** (1100.7022)



### Imballaggio e codici

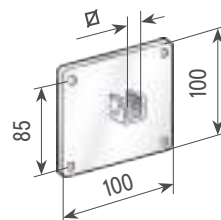
Packaging and codes / Emballage et codes

Dimensioni / Dimensions / Dimensions				Ø	📦	Codice / Art / Reference
D (mm)	N. SPIRE NR. COILS	SOLLEV. KG LIFTING KG	GIRI TURNS			
2,6	155	10	11	40	1	1100.4010
3,0	180	24	18		1	1100.4024
2,7	145	5	11		1	1100.6005
3,5	125	15	10	60	1	1100.6015
4,0	160	24	12		1	1100.6024
4,5	180	34	13		1	1100.6034
5,0	140	62	13		1	1100.6062
				70	1	1100.7022



## Piastra per molla di compensazione

Plate for assistant push up springs  
Plaque pour ressort de compensation



### Imballaggio e codici

Packaging and codes / Emballage et codes

D (mm)	📦	Codice / Art / Reference
13	100	1000.14





# TOTALBLOCK

## Blocco di sicurezza

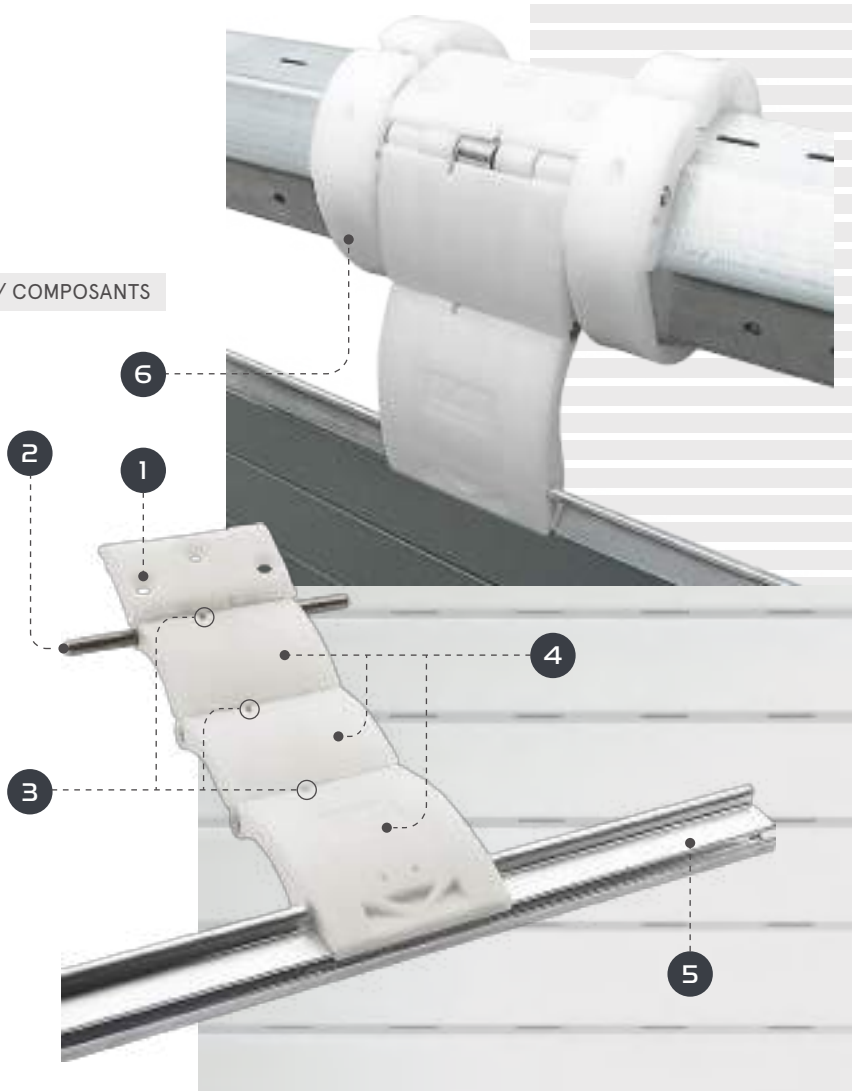
Security lock / Verrou de securite

100%  Made in Italy

### COMPONENTI

COMPONENTS / COMPOSANTS

1.  
FISSAGGIO MEDIANTE VITI SUL RULLO  
FIXING WITH SCREWS ON THE TUBE  
FIXAGE AVEC VIS SUR L'AXE
2.  
DISPOSITIVO PER L'ARTICOLAZIONE: PERNI IN OTTONE  
CONNECTION ELEMENT: BRASS PIVOT  
AXE D'ARTICULATION: PIVOT EN LAITON
3.  
MOLLE: ACCIAIO INOX  
SPRING: STAINLESS STEEL  
RESSORT: INOX
4.  
MAGLIE: POLIAMMIDE IN FIBRA DI VETRO RINFORZATA  
ELEMENTS: POLYAMIDE IN REINFORCED GLASS FIBRE  
MAILLONS: POLYAMIDE RENFORCÉ FIBRE DE VERRE
5.  
DISPOSITIVO DI AGGANCIAMENTO: PROFILO IN ALLUMINIO  
FIXING PROFILE: ALUMINIUM PROFILE  
PROFIL ATTELAGE: PROFIL EN ALUMINIUM
6.  
ANELLO CON SISTEMA DI REGOLAZIONE E POSIZIONAMENTO  
SUL RULLO CON RIDOTTO DIAMETRO DI AVVOLGIMENTO  
RING WITH ADJUSTING AND FIXING SYSTEM ON THE TUBE WITH  
A MINIMUM DIAMETER OF WINDING  
BAGUE AVEC SYSTEME DE REGLAGE ET FIXATION SUR L'AXE AVEC  
UN DIAMETRE MINIMUM D'ENROULEMENT



**POSSIBILE AGGIUNTA RIVETTO PER RAFFORZAMENTO MAGLIE**  
RIVET CAN BE ADDED TO REINFORCE FIRST ELEMENT  
POSSIBILITÉ DE POSER UN RIVET DE REINFORCEMENT SUR LE PREMIER MAILLON

## Anello per rullo ottagonale

Ring for octagonal tube

Bague for tube

MATERIALE / MATERIAL / MATERIAL

**POLIPROPILENE** / POLYPROPYLENE / POLYPROPYLINE




**COD. SP3734**

VITE DI FISSAGGIO  
FIXING SCREW  
VIS DE BLOCAGE



### Imballaggio e codici

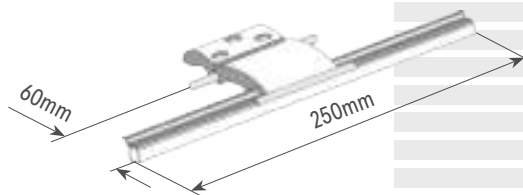
Packaging and codes / Emballage et codes


Dimensioni / Dimensions / Dimensions			Codice / Art / Reference
D (mm)	∅		
69	40	1	943.07
88	60	1	943.08
104	70	1	943.09

Attenzione: sono necessari due anelli per ogni blocco di sicurezza/ Attention: 2 rings are needed for one security lock / Attention: Prevoir 2 bagues par verrou

### Blocco di sicurezza

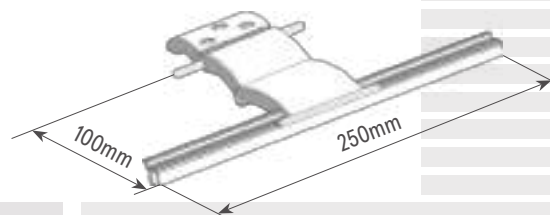
Verrou de securite  
Security lock




N. MAGLIE NR. ELEMENT / N. MAILLON	PER PROFILI DA FOR PROFILE OF / POUR LAME DE		Codice / Art / Reference
1	8*	-	943.01
1	14*	-	943.02

### Blocco di sicurezza

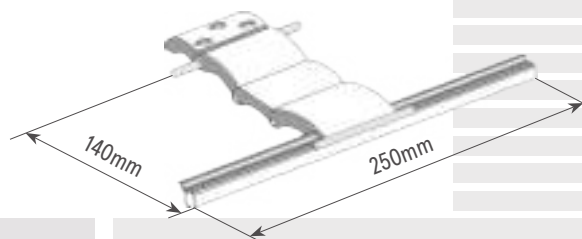
Verrou de securite  
Security lock




N. MAGLIE NR. ELEMENT / N. MAILLON	PER PROFILI DA FOR PROFILE OF / POUR LAME DE		Codice / Art / Reference
2	8*	-	943.03
2	14*	-	943.04

### Blocco di sicurezza

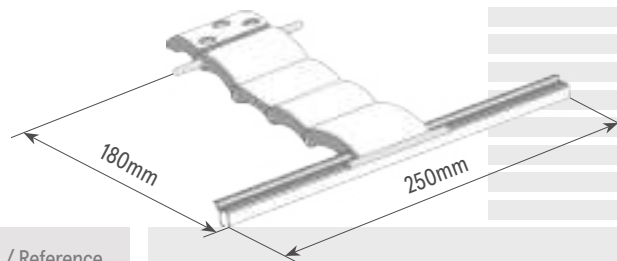
Verrou de securite  
Security lock




N. MAGLIE NR. ELEMENT / N. MAILLON	PER PROFILI DA FOR PROFILE OF / POUR LAME DE		Codice / Art / Reference
3	8*	-	943.05
3	14*	-	943.06

### Blocco di sicurezza

Verrou de securite  
Security lock



N. MAGLIE NR. ELEMENT / N. MAILLON	PER PROFILI DA FOR PROFILE OF / POUR LAME DE		Codice / Art / Reference
4	8*	-	943.13
4	14*	-	943.14

\*Profili da 8 = T39 - T45 - T52 • Profili da 14 = tutti gli altri / \* Profiles of 8 = T39 - T45 - T52 • Profiles from 14 = all others / \* Lame de 8 = T39 - T45 - T52 • lame de 14 = tous les autres

# MOTORI

Motors / Moteurs



**GARANZIA 5 ANNI**

5 YEARS WARRANTY / 5 ANS DE GARANTIE



**CERTIFICATI TUV**

TUV CERTIFIED / CERTIFIÉS TUV

## INDICE / INDEX / INDEX

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228

### **TELECOMANDI E ACCESSORI**

Remote controls and accessories / Télécommandes et accessoires

231



**m**otors  
**NIGHT & DAY**



# FMI Ø45 230V / 50 HZ

**Motore con fine corsa meccanico**

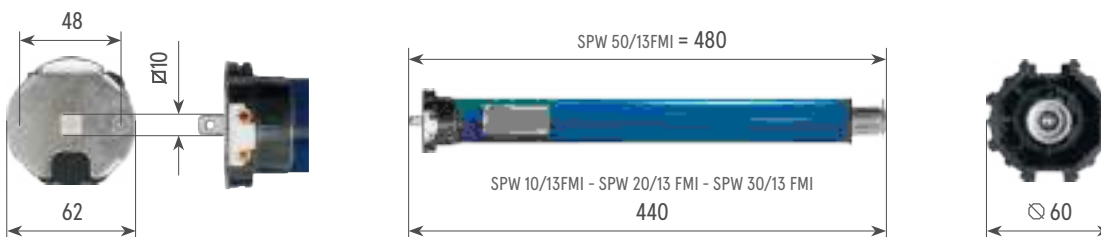
Motor with mechanical limit switch

Moteur avec fin de course mécanique



**MORSETTO PER COLLEGAMENTO CAVI RAPIDO**

EASY AND FAST CABLE CONNECTION / PINCE DE CONNECTION FILS SIMPLE ET RAPIDE



## ACCESSORI IN DOTAZIONE

## ACCESSORIES INCLUDED / ACCESSOIRES INCLUS

### ADATTATORE / ADAPTER / ADAPTATEUR



Per rullo / For roller / Pour axe  
**Ø60: SPW45T-600**  
INCLUSO / INCLUDED / INCLUS

Per rullo / For roller / Pour axe  
**Ø70: SPW45T-700**  
DA ORDINARE / TO ORDER / COMMANDER

### SUPPORTO / BRACKET / SUPPORT



**SPW700-010**

### SUPPORTO CON CUSCINETTO / SUPPORT WITH BALL BEARING / SUPPORT AVEC ROULEMENT



**SPW414-412**

### PERNO / PIN / PIVOT



**SPW700-032**

## Imballaggio e codici

## Packaging and codes / Emballage et codes

RULLO / ROLLER / AXE Ø	PORTATA MAX TEORICA (KG) THEORETICAL LIFTING POWER (KG) / PORTEE MAX THEORIQUE (KG)	COPIA NOMINALE NM NOM. TORQUE / COUPLE NOM. NM	N. GIRI MINUTO TOUR/MINUTE	Codice / Art / Reference
60	20	10	13	SPW10/13 FMI
60	40	20	13	SPW20/13 FMI
60	60	30	13	SPW30/13 FMI
70	51	50	13	SPW50/13 FMI
60	100			
70	86			

# FMI Ø59 230V / 50 HZ

**Motore con fine corsa meccanico**

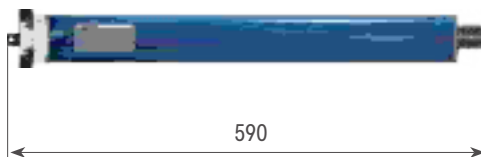
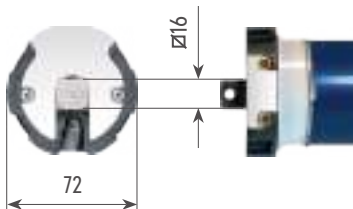
Motor with mechanical limit switch

Moteur avec fin de course mécanique



**MORSETTO PER COLLEGAMENTO CAVI RAPIDO**

EASY AND FAST CABLE CONNECTION / PINCE DE CONNECTION FILS SIMPLE ET RAPIDE



## ACCESSORI IN DOTAZIONE

## ACCESSORIES INCLUDED / ACCESSOIRES INCLUS

### ADATTATORE / ADAPTER / ADAPTATEUR



Per rullo / For roller / Pour axe  
Ø70: **SPW59T-700**

### SUPPORTO / BRACKET / SUPPORT



**SPW700-011**

## Imballaggio e codici

## Packaging and codes / Emballage et codes

RULLO / ROLLER / AXE Ø	PORTATA MAX TEORICA (KG) THEORETICAL LIFTING POWER (KG) / PORTEE MAX THEORIQUE (KG)	COPPIA NOMINALE NM NOM. TORQUE / COUPLE NOM. NM	N. GIRI MINUTO TOUR/MINUTE	Codice / Art / Reference
70	102	60	12	SPW60/12 FMI
70	170	100	12	SPW100/12 FMI



# RADIO Ø45 230V / 50 HZ RADIO

**Motore tubolare con ricevente radio e finecorsa elettronico**

Tubular motors system with radio receiver and electronic limit switch

Moteur tubulaire complete de recepteur et fin de course electronique

**FREQUENZA 433,92 Mhz**

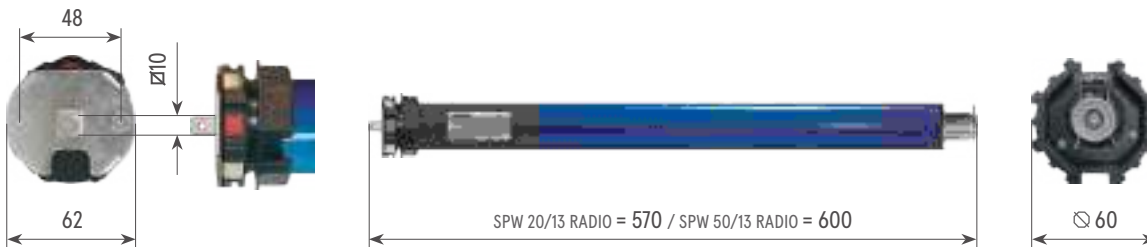
FREQUENCY 433.92 Mhz / FRÉQUENCE 433.92 Mhz

**DISPOSITIVO ANTIOSTACOLO + RITORNO**  
 OBSTACLE DETECTION + MOTOR REBUMPING  
 DISPOSITIF ANTI OBSTACLE + RETOUR DU MOTEUR

**MOTORE A 5 CAVI (IL MOTORE PUÒ ESSERE COLLEGATO ANCHE AD UN PULSANTE)**

5 WIRES MOTOR (THE MOTOR CAN BE CONNECTED ALSO PUSH BUTTON)

MOTEUR À 5 CABLES (LE MOTEUR PEUT ÊTRE CONNECTÉ MEME À BOUTON POUSSOIR)



## ACCESSORI IN DOTAZIONE

## ACCESSORIES INCLUDED / ACCESSOIRES INCLUS

### ADATTATORE / ADAPTER / ADAPTATEUR



Per rullo / For roller / Pour axe  
**Ø60: SPW45T-600**  
 INCLUSO / INCLUDED / INCLUS

Per rullo / For roller / Pour axe  
**Ø70: SPW45T-700**  
 DA ORDINARE / TO ORDER / COMMANDER

### SUPPORTO / BRACKET / SUPPORT



**SPW700-010**

### SUPPORTO CON CUSCINETTO / SUPPORT WITH BALL BEARING / SUPPORT AVEC ROULEMENT



**SPW414-412**

### PERNO / PIN / PIVOT



**SPW700-032**

## Imballaggio e codici

## Packaging and codes / Emballage et codes

RULLO / ROLLER / AXE Ø	PORTATA MAX TEORICA (KG) THEORETICAL LIFTING POWER (KG) / PORTEE MAX THEORIQUE (KG)	COPPIA NOMINALE NM NOM. TORQUE / COUPLE NOM. NM	N. GIRI MINUTO TOUR/MINUTE	Codice / Art / Reference
60	40	20	13	SPW20/13 RADIO
60	100	50	13	SPW50/13 RADIO
70	86			

# FMM Ø45 230V / 50 HZ

## Motore con manovra di soccorso

Motor with manual use

Moteur avec manivelle de secours



### MORSETTO PER COLLEGAMENTO CAVI RAPIDO

EASY AND FAST CABLE CONNECTION / PINCE DE CONNECTION FILS SIMPLE ET RAPIDE



**IL MOTORE VIENE FORNITO CON PIASTRA**  
THE MOTOR IS COMPLETED WITH THE PLATE  
AVEC LE MOTEUR LA PLAQUE EST INCLUSE



### ACCESSORI

### ACCESSORIES / ACCESSOIRES

#### IN DOTAZIONE / INCLUDED / INCLUS

##### ADATTATORE / ADAPTER / ADAPTATEUR



Per rullo / For roller / Pour axe  
**Ø60: SPW45T-600**  
INCLUSO / INCLUDED / INCLUS

Per rullo / For roller / Pour axe  
**Ø70: SPW45T-700**  
DA ORDINARE / TO ORDER / COMMANDER

##### OCCHIOLO / EYE / OEIL



**SPW703.66**

#### OPTIONAL / OPTIONAL / OPTIONNEL

##### PERNO / PIN / PIVOT



**SPW700-033**

DA ORDINARE / TO ORDER / COMMANDER

##### SUPPORTO CON CUSCINETTO / SUPPORT WITH BALL BEARING / SUPPORT AVEC ROULEMENT



**SPW414-412**

##### ASTA / HANDLE / TRINGLE (\*)



**709.146ALU\*\***

DA ORDINARE / TO ORDER / COMMANDER

(\*) Per altri snodi consultare il catalogo generale / For other available joints see our general catalogue / Pour les autres genouillères regardez notre catalogue général

### Imballaggio e codici

### Packaging and codes / Emballage et codes

RULLO / ROLLER / AXE Ø	PORTATA MAX TEORICA (KG) THEORETICAL LIFTING POWER (KG) / PORTEE MAX THEORIQUE (KG)	COPPIA NOMINALE NM NOM. TORQUE / COUPLE NOM. NM	N. GIRI MINUTO TOUR/MINUTE	Codice / Art / Reference
60	60	30	13	SPW30/13 FMM
70	51			
60	100	50	13	SPW50/13 FMM
70	86			



# FMM Ø59 230V / 50 HZ

**Motore con manovra di soccorso**

Motor with manual use

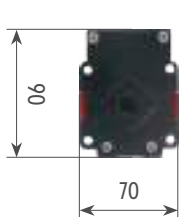
Moteur avec manivelle de secours



**MORSETTO PER COLLEGAMENTO CAVI RAPIDO**  
EASY AND FAST CABLE CONNECTION / PINCE DE CONNECTION FILS SIMPLE ET RAPIDE



**IL MOTORE VIENE FORNITO CON PIASTRA**  
THE MOTOR IS COMPLETED WITH THE PLATE  
AVEC LE MOTEUR LA PLAQUE EST INCLUSE



## ACCESSORI

## ACCESSORIES / ACCESSOIRES

### IN DOTAZIONE / INCLUDED / INCLUS

### OPTIONAL / OPTIONAL / OPTIONNEL

#### ADATTATORE / ADAPTER / ADAPTATEUR



**SPW59T-700**

#### OCCHIOLO / EYE / OEIL



**SPW703.66**

#### PERNO / PIN / PIVOT



**SPW700-034**  
DA ORDINARE / TO ORDER / COMMANDER

#### ASTA / HANDLE / TRINGLE (\*)



**709.146ALU\*\***  
DA ORDINARE / TO ORDER / COMMANDER

(\*) Per altri snodi consultare il catalogo generale / For other available joints see our general catalogue / Pour les autres genouillères regardez notre catalogue général

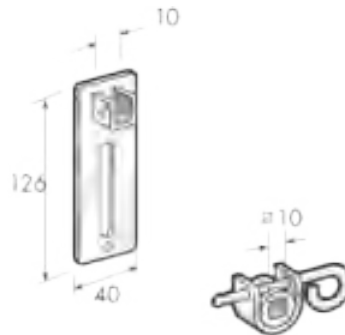
## Imballaggio e codici

## Packaging and codes / Emballage et codes

RULLO / ROLLER / AXE Ø	PORTATA MAX TEORICA (KG) THEORETICAL LIFTING POWER (KG) / PORTEE MAX THEORIQUE (KG)	COPIA NOMINALE NM NOM. TORQUE / COUPLE NOM. NM	N. GIRI MINUTO TOUR/MINUTE	Codice / Art / Reference
70	130	80	12	SPW80/12 FMM
70	205	120	9	SPW120/9 FMM

### Supporto motore verticale regolabile

Adjustable vertical motor support  
Support moteur vertical réglable



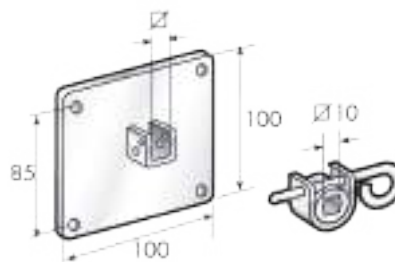
#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
100	1000.07R

### Piastra supporto motore

Motor support plate  
Plaque support moteur



#### Imballaggio e codici

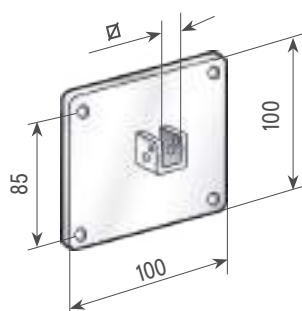
Packaging and codes / Emballage et codes

		Codice / Art / Reference
10	100	1000.11R

### Piastra supporto motore

Motor support plate

Plaque support moteur



#### Imballaggio e codici

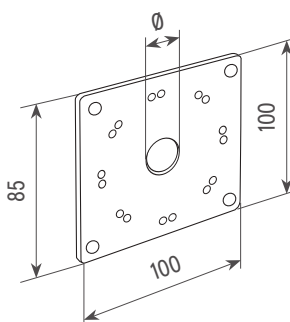
Packaging and codes / Emballage et codes

□	📦	Codice / Art / Reference
10	100	1000.11
16	100	1000.16

### Piastra supporto motore

Motor support plate

Plaque support moteur



#### Imballaggio e codici

Packaging and codes / Emballage et codes

Ø	📦	Codice / Art / Reference
20	100	1000.39

## Piastra supporto motore

Motor support plate  
Plaque support moteur

### Compatibilità

Compatibility / Compatibilité

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

CON PERNO / WITH PIN / AVEC PIVOT

PER MOTORI / FOR MOTORS / POUR MOTEURS

10/20 Nm - FMI - RADIO



### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
1	SPW700-013

## Piastra supporto motore

Motor support plate  
Plaque support moteur

### Compatibilità

Compatibility / Compatibilité

PER FIANCHI / FOR SIDE CAPS / POUR CONSOLES

CON PERNO / WITH PIN / AVEC PIVOT

PER MOTORI / FOR MOTORS / POUR MOTEURS

30/50 Nm - FMI - RADIO



### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
1	SPW700-015

Inclusa in tutti i motori FMI e FMM / Included in all FMI and FMM motors / Inclú dans tous les moteurs FMI et FMM

## Adattatori per rullo Ø102

Adapters rings for roller Ø102  
Adapteurs pour axe Ø102

### Compatibilità

Compatibility / Compatibilité

PER RULLO / FOR ROLLER / POUR AXE

Ø102

PER MOTORI / FOR MOTORS / POUR MOTEURS

Ø59



### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
1	SPW59T-102

### Ricevente esterna per 1 motore

External receiver for 1 motor

Central radio recepteur pour exterieure pour 1 moteur

**433,92 MHZ**

#### Compatibilità


Compatibility / Compatibilité

PER MOTORI / FOR MOTORS / POUR MOTEURS

**800 WATT**

#### Imballaggio e codici

Packaging and codes / Emballage et codes

Dim (mm)		Codice / Art / Reference
72 x 118 - h 34	1	SPW250-216



### Ricevente esterna per 1 motore

External receiver for 1 motor

Central radio recepteur pour exterieure pour 1 moteur

**433,92 MHZ**

#### Compatibilità

Compatibility / Compatibilité

PER MOTORI / FOR MOTORS / POUR MOTEURS

**400 WATT**

#### Imballaggio e codici

Packaging and codes / Emballage et codes

Dim (mm)		Codice / Art / Reference
32 x 110 - h 21	1	SPW250-217



### Trasmettitore monocanale da portachiavi

Mono channel transmitter


Emetteur mono-canal

**433,92 MHZ**



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
1	SPW250-200

### Telecomando completo di supporto

Transmitter with support  
Emetteur avec support

433,92 MHZ



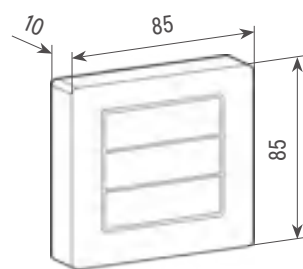
### Imballaggio e codici

Packaging and codes / Emballage et codes

Canali / Channels / Canaux		Codice / Art / Reference
1	1	SPW250-300
5	1	SPW250-302

### Telecomando a muro

Wall transmitter  
Emetteur à mur



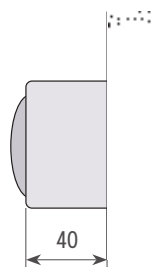
### Imballaggio e codici

Packaging and codes / Emballage et codes

Canali / Channels / Canaux		Codice / Art / Reference
1	1	SPW250-205


### Interruttore esterno salita/discesa

External switch  
Interrupteur externe



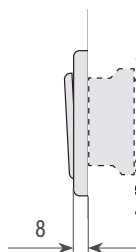
#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
10	1000.19


### Interruttore ad incasso salita/discesa

Embedding switch  
Interrupteur à encaissement



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
10	1000.21
10	1000.22 (*)

Per salita discesa: tenere premuto / For up/down: hold the button / Pour monté/descente: maintenir la touche


### Selettore a chiave da incasso

Internal keyswitches  
Sélecteur à clé à encaisser



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
1	1000.31

### Selettore a chiave da esterno

External keyswitch  
Sélecteur à clé externe



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
1	1000.32

### Interruttore ad incasso

Embedding switch  
Interrupteur a encaissement



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
1	1000.40

### Pulsante ad incasso

Embedding pushbutton  
Bouton poussoir à encaissement



#### Compatibilità

Compatibility / Compatibilité

PER RICEVENTE / FOR RECEIVER / POUR RECEPTEUR

**SPW250-217**

#### Imballaggio e codici

Packaging and codes / Emballage et codes

Dim (mm)		Codice / Art / Reference
80 x 80	1	1000.43



### Chiavetta per regolazione fine corsa motori

Key for the regulation of the limit switch of the motors

Clé pour la régulation du fin de course des moteurs



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
-	<b>SPW700-200</b>

Inclusa in tutti i motori FMI e FMM / Included in all FMI and FMM motors / Inclu dans tous les moteurs FMI et FMM

### Ricevente (inclusi 2 telecomandi bianco+nero)

Receiver (2 remote controls white + black included)

Récepteur (2 télécommandes blanc + noir inclus)



#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
1	<b>SPW250-226</b>

### Telecomando aggiuntivo nero

Additional black remote control

Télécommande noire supplémentaire



#### Compatibilità

Compatibility / Compatibilité

**PER RICEVENTE / FOR RECEIVER / POUR RECEPTEUR**

**SPW250-226**

#### Imballaggio e codici

Packaging and codes / Emballage et codes

	Codice / Art / Reference
1	<b>SPW250-227</b>

## Fotocellula

Photocell  
Photocellule



### Imballaggio e codici

Packaging and codes / Emballage et codes

Coperutra / Range / Couverture du recepteur		Codice / Art / Reference
-	1	SPW250-222B

## Lampeggiante

Flash lamp  
Clignoteur

COMPLETO DI SUPPORTO E LAMPADA A LED  
SUPPORT AND LED LAMP INCLUDED  
SUPPORT ET LED LAMPE INCLUS



### TENSIONE DI LAVORO: 12-265 V AC/DC

WORKING VOLTAGE: 12-265 V AC/DC  
TENSION DE TRAVAIL: 12-265 V AC/DC

### Imballaggio e codici

Packaging and codes / Emballage et codes

Frequenza / Flicker frequency / Frequence		Codice / Art / Reference
1 HZ	1	SPW250-223

# Kit AUTOLOCK®

## Serratura automatica per tapparelle

Automated lock for roller shutters

Serrure automatisée pour volets roulants



**SISTEMA BREVETTATO**  
PATENTED SYSTEM / SYSTÈME BREVETÉ



**Il Kit AUTOLOCK SIPAR® consente di dotare, in tutta semplicità, tapparelle e serrande di una chiusura di sicurezza automatica.**

The AUTOLOCK SIPAR® Kit allows you to easily equip roller shutters and shutters with an automatic safety closure.

Le Kit AUTOLOCK SIPAR® vous permet d'équiper facilement les volets roulants et les portes de garage d'une fermeture de sécurité automatique.

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## FUNZIONAMENTO DEL SISTEMA

Il sistema AUTOLOCK SIPAR® è composto da una barra terminale (1), dotata di una serratura automatica (2), due bocchette di sicurezza premontate nelle guide laterali (3) ed una scheda di controllo (4). La scheda di controllo, comunicando con il comando predisposto (5) e il motore inserito nel rullo (6) ha il compito di gestire l'avvolgimento e la chiusura della tapparella\*, con la conseguente movimentazione dei catenacci. Nella fase di chiusura, quando i contatti della barra terminale e delle guide si incontrano (A), comunicano alla scheda di controllo di chiudere i catenacci (B). Nella fase di apertura, una volta dato l'input di apertura alla tapparella, la scheda di controllo darà l'ordine alla serratura di aprire i catenacci.

The SIPAR AUTOLOCK system consists of an end slat (1), equipped with an automated lock (2), two escutcheons pre-assembled inside the guides (3) and a control board (4). The control board, communicating with the remote control provided (5) and the motor inserted in the roller (6), has the task of managing the winding and closing of the shutter\*, leading to the closing / opening of the lock. In the closing phase, when the end slat and the guides touch each other (A), they tell the control board to close the bolts. In the opening phase, once the shutter opening input has been given, the control board will give the order to the lock to withdraw the bolts.

Le système SIPAR AUTOLOCK se compose d'une lame finale (1), équipée d'une serrure automatisée (2), de deux rosasses pré-montés dans les coulisses latérales (3) et d'une carte de commande (4). La carte de commande, communiquant avec le contrôle fourni (5) et le moteur inséré dans l'axe (6), est chargé de gérer l'enroulement et la fermeture du volet\*, avec la fermeture / ouverture conséquente de la serrure. En phase de fermeture, lorsque les contacts de la lame finale et des coulisses se rencontrent (A), ils indiquent à la carte de commande de fermer les verrous. En phase d'ouverture, une fois que l'entrée d'ouverture de volet a été donnée, la carte de commande donnera l'ordre à la serrure de retirer les verrous.

### INFO / INFO / INFO

**\*Il sistema funziona con tutti i motori SIPAR® serie FMI e con tutti i motori con fine corsa meccanico di qualsiasi altro produttore.**

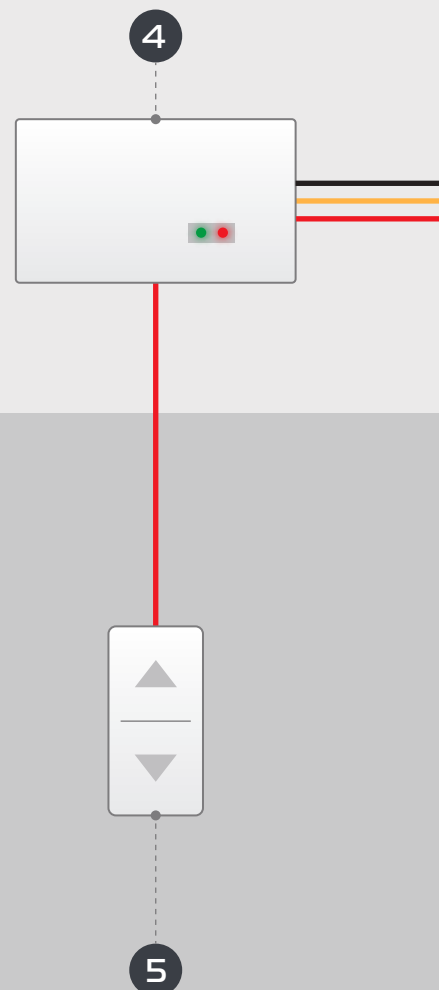
\* The system works with all SIPAR® FMI series motors and with all motors with mechanical limit switch from any other manufacturer.

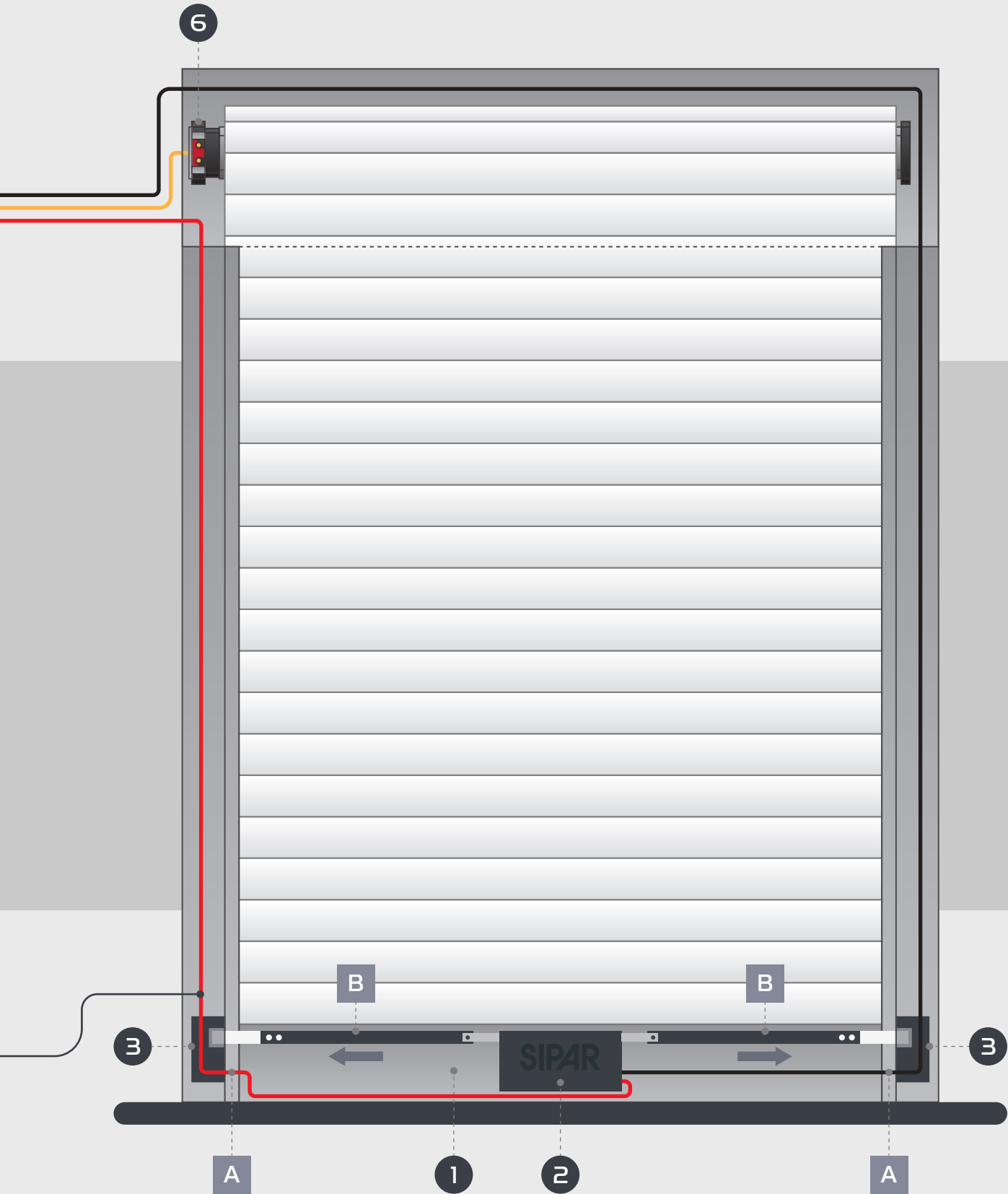
\* Le système fonctionne avec tous les moteurs de la série SIPAR® FMI et avec tous les moteurs avec fin de course mécaniques de tout autre fabricant.

**Si consiglia l'utilizzo di cavo con sezione > 0.5mmq e una distanza massima dalla scheda di controllo di 15 metri. Condizioni di installazioni diverse possono essere validate, a richiesta, dai nostri tecnici.**

We recommend using a cable with a section > 0.5mmq and a maximum distance from the control board of 15 meters. Different installation conditions can be validated, on request, by our technicians.

Nous recommandons d'utiliser un câble avec une section > 0,5 mmq et une distance maximale de la carte de commande de 15 mètres. Différentes conditions d'installations peuvent être validées, sur demande, par nos techniciens.

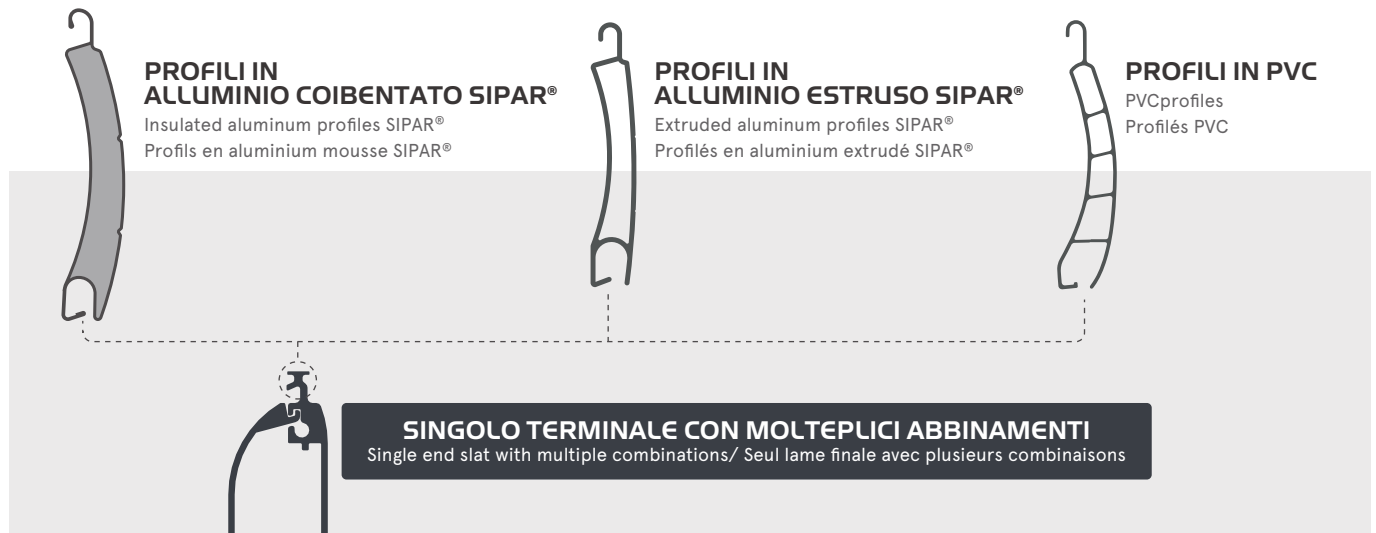




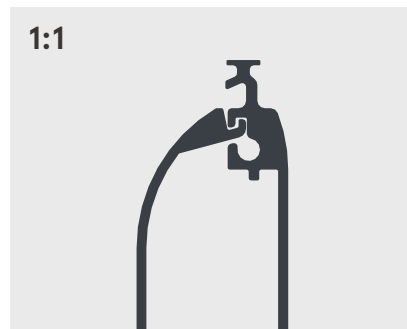
**Il sistema AUTOLOCK SIPAR® è installabile sulla maggior parte dei profili per tapparelle: per compatibilità del sistema con guide e profili SIPAR® fare riferimento alla tabella.**

The AUTOLOCK SIPAR® system can be installed on most of our roller shutter profiles: for system compatibility with guides and SIPAR® profiles, refer to the table below.

Le système AUTOLOCK SIPAR® peut être installé sur la plupart de nos profilés de volets roulants: pour la compatibilité du système avec les coulisses et les profils SIPAR®, reportez-vous au tableau ci-dessous.



GUIDE GUIDES COULISSES	PROFILI SIPAR® / SIPAR® PROFILES / PROFILS SIPAR®																		
	T55	T555	T56	T57	T58	T59	T60	TE26	TE45	TE55	TE20	TE21	TE28	TE52	TE46 TE47	TE46 TE50	T77	T577	TE77
P17	•	•	•	•	•					•						•			
P20								•	•				•	•	•				
P23	•	•	•	•	•	•	•			•						•			
P24	•	•	•	•	•	•	•			•	•					•			
P29								•	•				•	•	•				
P30																	•	•	•
PM40								•	•				•	•	•				
PM44								•	•				•	•	•				
PS250	•	•	•	•	•	•	•			•	•	•				•			
PS77																	•	•	•
PS79																	•	•	•
PS80																	•	•	•



**PROFILI STANDARD**

STANDARD PROFILES / PROFILS STANDARDS

**La barra di sicurezza è compatibile con la maggior parte delle tapparelle presenti sul mercato, sia in alluminio (coibentato o estruso) che in PVC.**

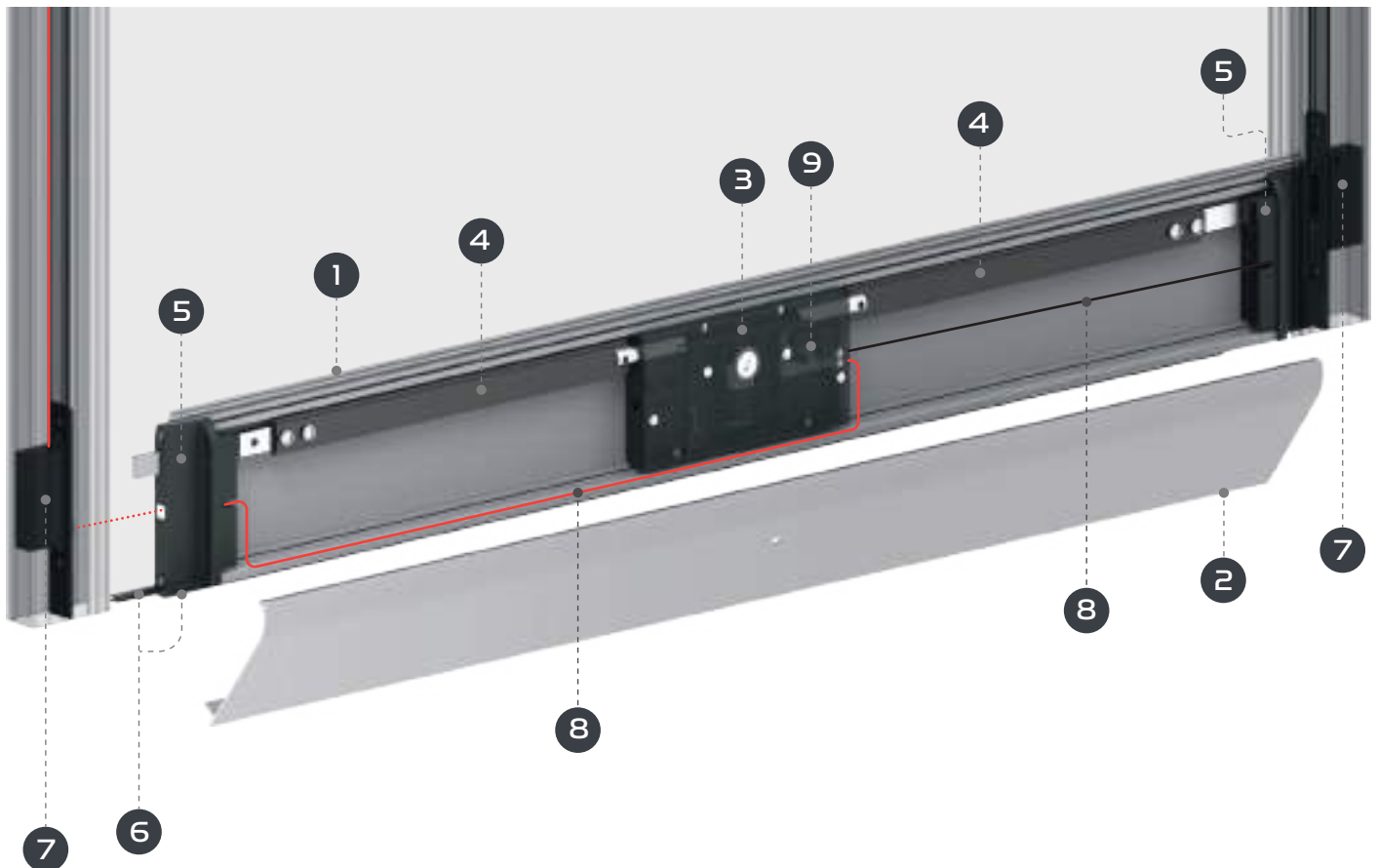
The safety end slat is compatible with most roller shutters on the market, both in aluminum (insulated or extruded) and in plastic.

La lame finale de sécurité est compatible avec la plupart des volets roulants du marché, aussi bien en aluminium (isolé ou extrudé) et en PVC.

La serratura automatica (3) installata nei terminali TM70/TM71 (1+2), movimentata i catenacci presenti nei tappi laterali, facendoli entrare nelle bocchette delle guide precollegate. I catenacci sono collegati alla serratura tramite delle aste di collegamento movimentate dal motore elettrico della serratura.

The motorized lock (3) installed in the TM70 / TM71 end slats (1+2), moves the bolts which are in the side caps, closing them in the escutcheons of the pre-wired guides. The bolts are connected to the lock by means of connecting rods moved by the electric motor of the lock.

La serrure motorisée 906.01 installée dans les lames finales TM70 / TM71, déplace les verrous présents dans les bouchons latéraux, en les fermant dans les ouvertures des coulisses pré-câblés. Les verrous sont reliés à la serrure au moyen des profilés de conection déplacés par le moteur électrique de la serrure.



**COMPONENTI**

**COMPONENTS / COMPOSANTS**

**1. TM70**

**BARRA TERMINALE**  
END SLAT  
LAME FINALE

**2. TM71**

**COPERCHIO PER BARRA TERMINALE TM70**  
COVER FOR END SLAT TM70  
COUVERCLE POUR LAME FINALE TM70

**3. 906.01**

**SERRATURA MOTORIZZATA**  
MOTORIZED LOCK  
SERRURE MOTORISÉE

**4. SP18070**

**ASTA DI COLLEGAMENTO**  
CONNECTING ROD  
PROFILÉ DE CONNECTION

**5. 906.05**

**TAPPI CON CATENACCIO E CONTATTO FISSO**  
SIDE PLUGS WITH LATCH AND FIXED CONTACT  
BOUCHONS AVEC VERROUS  
ET CONTACT FIXE

**6. 918.56**

**GUARNIZIONI**  
GASKET  
JOINT

**7. 906.04**

**BOCCHETTA CON CONTATTO MOBILE  
E FILO DI COLLEGAMENTO ALLA CENTRALINA**  
ESCUTCHEON WITH MOBILE CONTACT  
AND CONNECTION WIRE TO THE CONTROL UNIT  
ROSAÏE AVEC CONTACT MOBILE  
ET CÂBLÉ DE CONNEXION À L'UNITÉ DE CONTRÔLE

**8. COLLEGAMENTI**

**COLLEGAMENTO TRA SERRATURA E CONTATTI**  
CONNECTION BETWEEN LOCK AND CONTACTS  
CONNEXION ENTRE LA SERRURE  
ET LES CONTACTS

**9. 906.03**

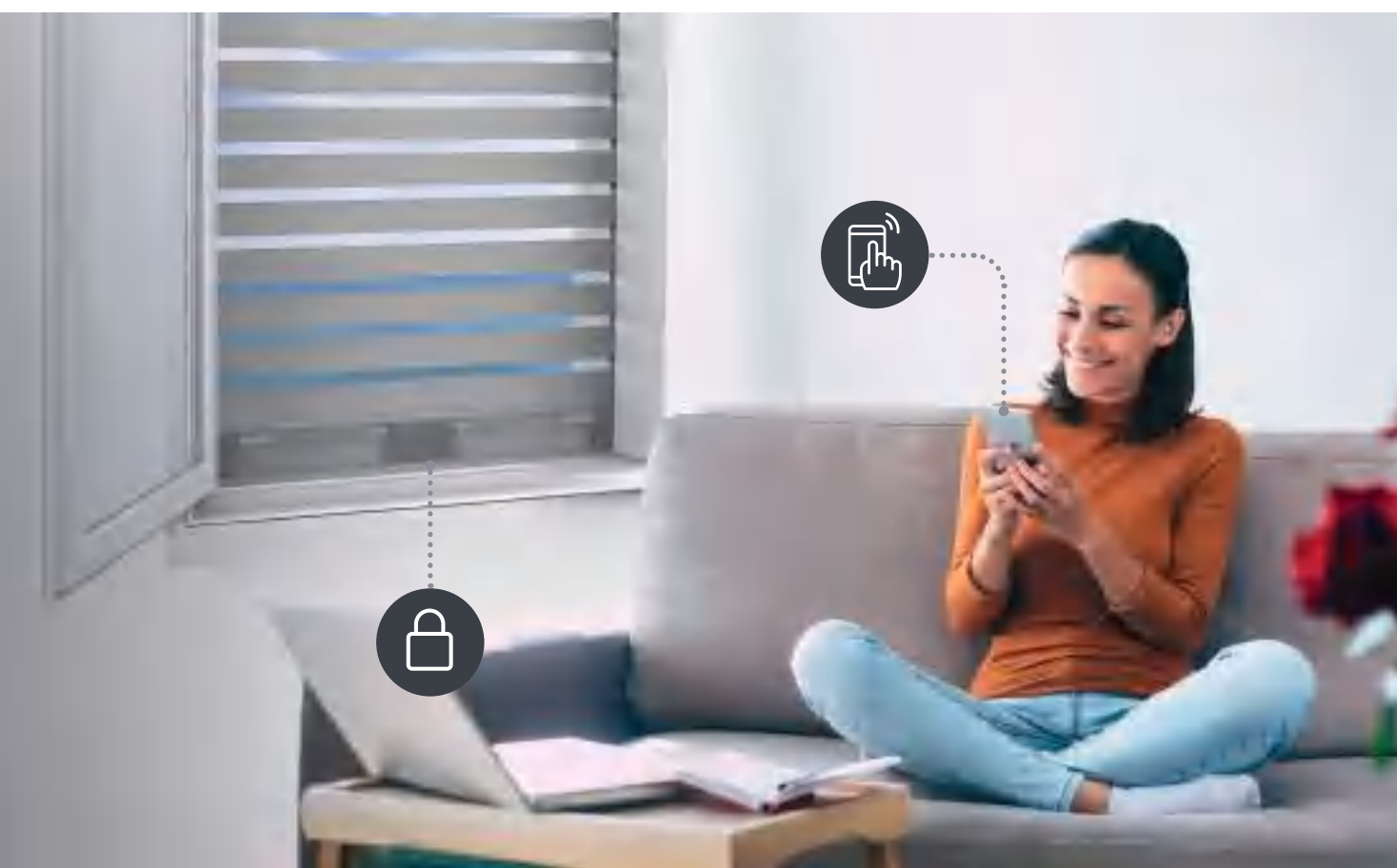
**SCHEDA ELETTRONICA  
PER SERRATURA MOTORIZZATA**  
ELECTRONIC BOARD FOR MOTORIZED LOCK  
CARTE ÉLECTRONIQUE POUR SERRURE MOTORISÉE



**La centralina di controllo è composta dalla scheda elettronica 906.02, la quale ha il compito di gestire in automatico l'apertura e la chiusura della serratura. È facilmente collegabile a qualsiasi tipo di impianto elettrico, permettendole di integrarsi con sistemi di antifurto e/o fotocellule per l'apertura e la chiusura automatica della tapparella o della serranda.**

The control unit is composed of the electronic card 906.02, which has the task of managing automatically the opening/closing of the lock. It can be easily connected to any type of electrical system, allowing it to interact with anti-theft systems and/or photocells systems for automatic opening and closing of the shutter or garage door.

L'unité de commande est composée de la carte électronique 906.02, qui a pour mission de gérer automatiquement la fermeture et l'ouverture de la serrure. Il peut être facilement connecté à tout type de système électrique, ce qui lui permet d'interagir avec des systèmes antivol et/ou des systèmes de photocellules pour ouverture et fermeture automatiques du volet ou porte de garage.



**Grazie alla nuova scheda elettronica Premium 906.02DOM è possibile collegare il KIT AUTOLOCK SIPAR a qualsiasi impianto domotico tramite tecnologia Bluetooth o Wi-Fi.**

Thanks to the new Premium 906.02DOM electronic board, the SIPAR AUTOLOCK KIT can be connected to any home automation system via Bluetooth or Wi-Fi technology.

Grâce à la nouvelle carte électronique Premium 906.02DOM, le SIPAR AUTOLOCK KIT peut être connecté à n'importe quel système domotique via la technologie Bluetooth ou Wi-Fi.

SOLUZIONE AD APPLICARE

SOLUTION TO APPLY / SOLUTION À APPLIQUER

906.02BOX

SUPPORTO A PARETE PER SCHEDA  
WALL SUPPORT FOR CARD  
SUPPORT MURAL POUR CARTE



906.02DOM  
SCHEDA ELETTRONICA PREMIUM  
PREMIUM ELECTRONIC BOARD  
CARTE ÉLECTRONIQUE PREMIUM



COPERCHIO PER SUPPORTO A PARETE  
COVER FOR WALL SUPPORT  
COUVERCLE POUR SUPPORT MURAL



906.15 (\*)  
INTERRUTTORE DI EMERGENZA  
EMERGENCY SWITCH  
INTERRUPTEUR D'URGENCE

906.02  
SCHEDA ELETTRONICA  
ELECTRONIC BOARD  
CARTE ÉLECTRONIQUE

VITI / SCREWS / VIS

SOLUZIONE AD INCASSO

BUILT-IN SOLUTION / SOLUTION INTÉGRÉE

906.13



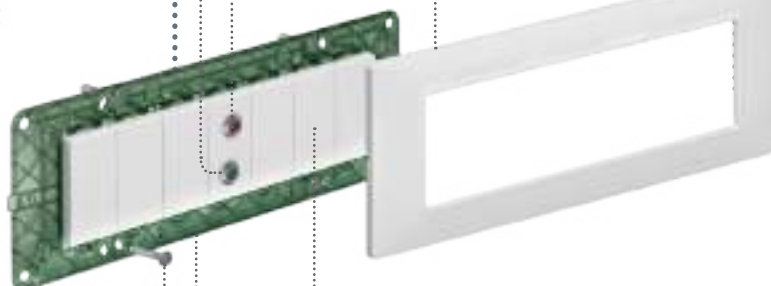
906.02DOM  
SCHEDA ELETTRONICA PREMIUM  
PREMIUM ELECTRONIC BOARD  
CARTE ÉLECTRONIQUE PREMIUM



906.16 / LED VERDE / GREEN LED / LED VERTE

906.17 / LED ROSSO / RED LED / LED ROUGE

PLACCHETTA DI COPERTURA  
COVER PLATE  
PLAQUE DE COUVERTURE



SCATOLA DA INCASSO ELETTRICA  
ELECTRIC FLUSH-MOUNTED BOX  
COFFRET ÉLECTRIQUE ENCASTRÉ

906.02  
SCHEDA ELETTRONICA  
ELECTRONIC BOARD  
CARTE ÉLECTRONIQUE

VITI  
SCREWS  
VIS

SUPPORTO  
SUPPORT  
SUPPORT

906.14 (\*)  
INTERRUTTORE DI EMERGENZA  
EMERGENCY SWITCH  
INTERRUPTEUR D'URGENCE



(\*) È consigliato integrare nelle schede il pulsante di sblocco per l'avvolgimento del motore anche in caso di malfunzionamenti.

(\*) It is recommended to integrate the release button for motor winding into the cards even in the event of malfunctions.

(\*) Il est recommandé d'intégrer le bouton de déverrouillage du bobinage moteur dans les cartes même en cas de dysfonctionnement.

## GUIDE PRECABLATE

Le guide di scorrimento laterale della tapparella vengono fornite già con i collegamenti elettrici necessari al corretto funzionamento del Kit AUTOLOCK SIPAR®. Per la compatibilità dei profili con le diverse guide disponibili fare riferimento alla tabella a pagina 241.

The side guides of the shutter are already supplied with the electrical connections necessary for the correct functioning of the AUTOLOCK SIPAR Kit. For the compatibility of the profiles with the different guides available, refer to the table on page 241.

Les coulisses latérales du volet roulant sont déjà fournies avec les connexions électriques nécessaires au bon fonctionnement du Kit AUTOLOCK SIPAR. Pour la compatibilité des profils avec les différents coulisses disponibles, reportez-vous au tableau en page 241.

### GUIDE CON CAMERA

### GUIDES WITH ROOM / COULISSES AVEC CHAMBRE



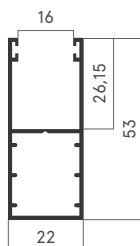
**Nelle guide con camera il filo e la bocchetta sono installati internamente alla guida.**

In the guides with chamber, the wire and the escutcheon are installed inside the guide.

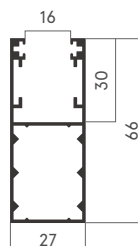
Dans les coulisses avec chambre, le fil et la rosasse sont installés à l'intérieur de la coulisse.



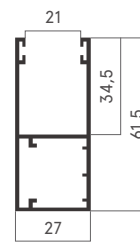
**PM40**



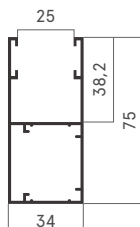
**PM44**



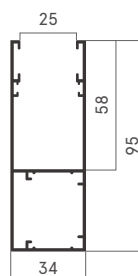
**PS250**



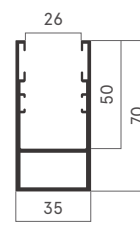
**PS77**



**PS79**

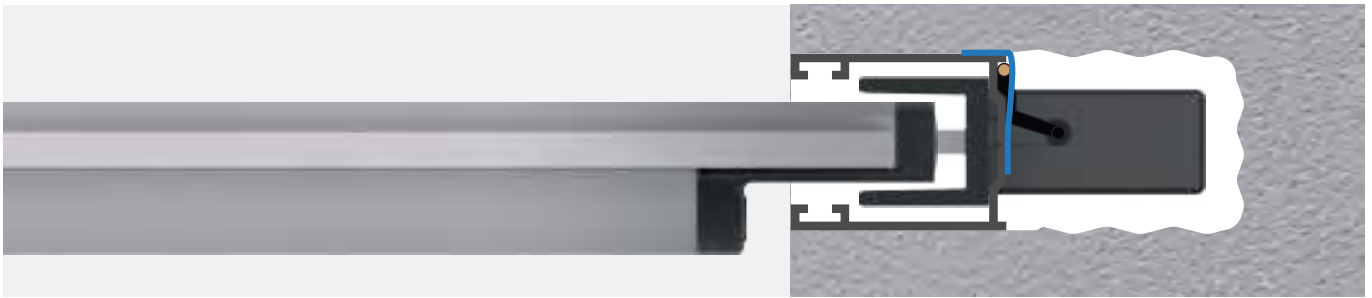


**PS80**



## GUIDE SENZA CAMERA

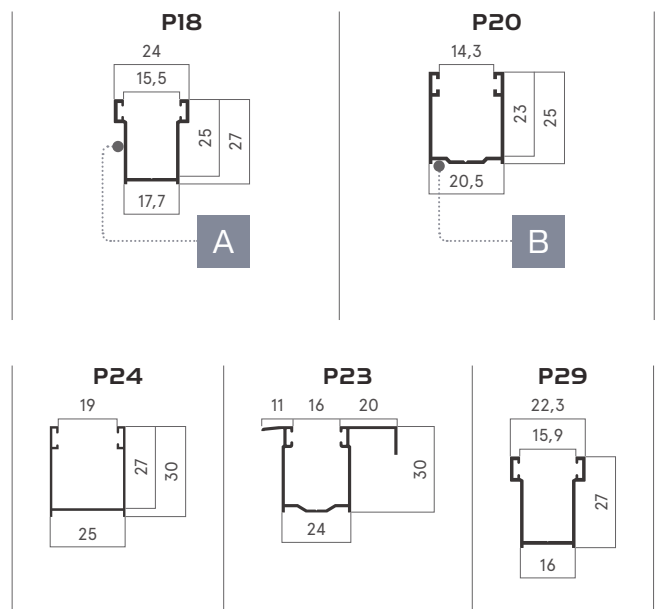
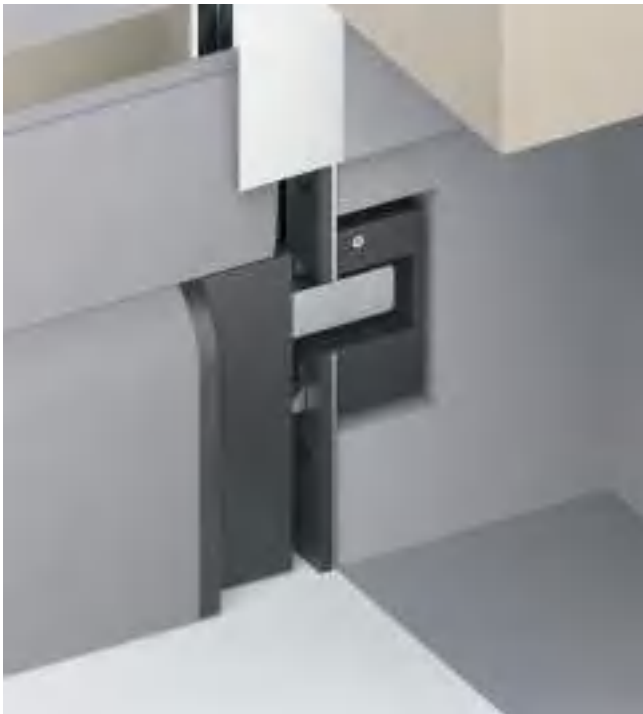
GUIDES WITHOUT ROOM / COULISSES SANS CHAMBRE



### Nelle guide senza camera il filo e la bocchetta sono installati esternamente alla guida.

In chamberless guides, the wire and escutcheon are installed externally to the guide.

Dans les coulisses sans chambre, le fil et la rosasse sont installés à l'extérieur de la coulisse.

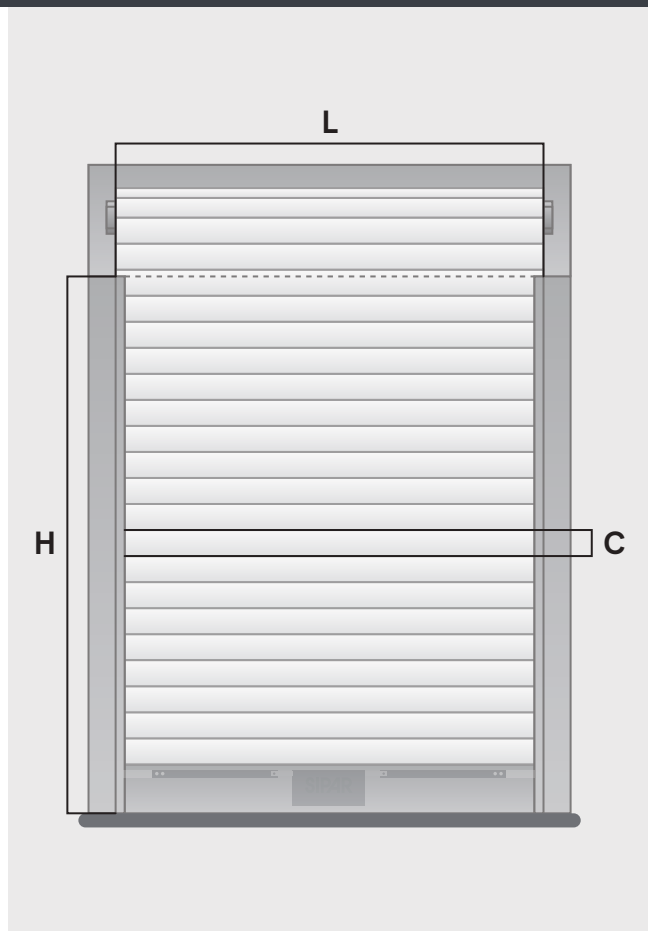


## ATTENZIONE / ATTENTION / ATTENTION

Durante l'installazione del sistema con guide senza camera è necessario creare una sede nel muro per la bocchetta. I cavi di collegamento possono essere fissati sia lateralmente (A) che sul fondo (B) della guida. È necessario prestare attenzione ai fori di fissaggio della guida per evitare che vengano danneggiati i collegamenti durante il montaggio delle viti. SIPAR® consiglia una volta installate le guide di controllare che i fili siano ben collegati alle bocchette e che il circuito funzioni correttamente.

When installing the system with guides without chamber, it is necessary to create a seat in the wall for the escutcheon. The connection cables can be fixed both on the side (A) and on the bottom (B) of the guide. Attention must be paid to the fixing holes of the side guides to avoid damaging the connections when mounting the screws. Once the guides have been installed, SIPAR® recommends checking that the wires are well connected to the outlets and that the circuit is working correctly.

Lors de l'installation du système avec des coulisses sans chambre, il est nécessaire de créer un siège dans le mur pour la rosasse. Les câbles de connexion peuvent être fixés à la fois sur le côté (A) et sur le bas (B) de la coulisse. Une attention particulière doit être portée aux trous de fixation des coulisses pour éviter d'endommager les connexions lors du montage des vis. Une fois les coulisses installées, SIPAR® recommande de vérifier que les fils sont bien connectés aux rosasses et que le circuit fonctionne correctement.



Per ordinare il KIT AUTOLOCK SIPAR®, pronto per essere installato su tapparelle, procedere nel seguente modo:

1. Rilevare la dimensione delle guide esistenti (H);
2. Rilevare la larghezza della tapparella (L) e possibilmente indicare il tipo di profilo installato (C).

To order the AUTOLOCK KIT SIPAR®, ready to be installed on rolling shutters, proceed as follows:

1. Detect the size of the existing guides (H);
2. Determine the width of the shutter (L) and possibly indicate the type of installed profile (C).

Pour commander le AUTOLOCK KIT SIPAR®, prêt à être installé sur des volets roulants, procédez comme suit:

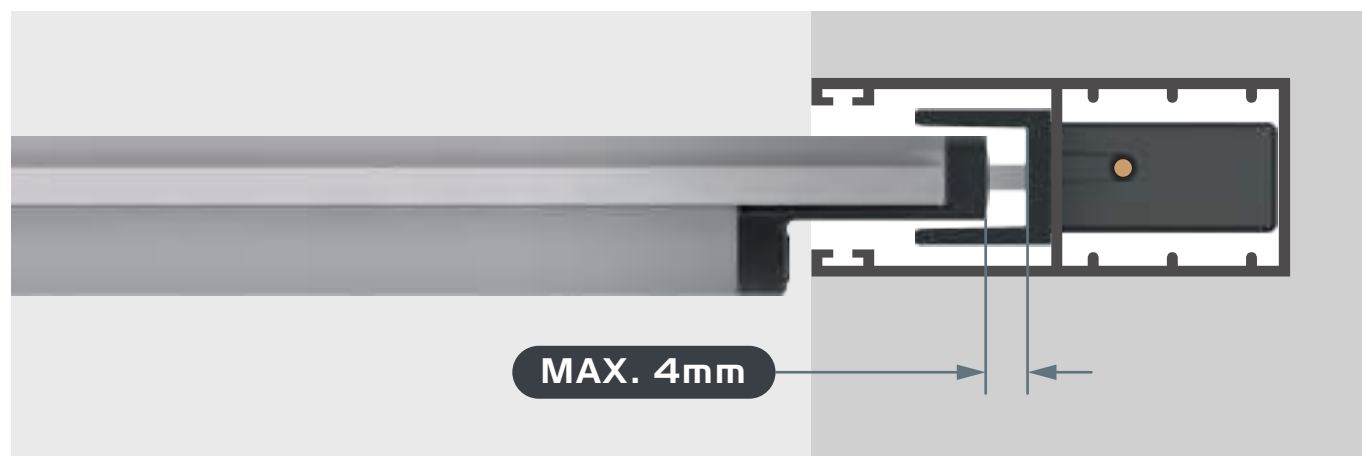
1. Détectez la taille des guides existants (H);
2. Déterminez la largeur du volet (L) et indiquez éventuellement le type de profil installé (C).

**ATTENZIONE / ATTENTION / ATTENTION**

**Il funzionamento del sistema è regolato dal contatto tra le bocchette e la barra terminale, è necessario quindi rispettare la distanza massima tra i due componenti durante l'installazione.**

The operation of the system is regulated by the contact between the escutcheons and the end slat, it is therefore necessary to respect the maximum distance between the two components during the installation phase.

Le fonctionnement du système est régulé par le contact entre rosasses et la lame finale, il est donc nécessaire de respecter la distance maximale entre les deux composants pendant la phase d'installation.





**Per installazioni speciali il terminale di sicurezza può essere abbinato tramite profilo di raccordo a tende oscuranti per esterni, al fine di garantire una maggiore solidità del telo in caso di forte vento. La massima lunghezza consigliata per l'uso del KIT AUTOLOCK SIPAR® è di 4,5 mtl.**

For special installations, the safety bar can be combined with a connection profile with external blackout curtains, in order to guarantee greater strength of the shutter in case of strong wind. The maximum recommended length for using the AUTOLOCK KIT SIPAR® is 4.5 meters.

Pour les installations spéciales, la barre de sécurité peut être combinée à travers un profil de raccordement avec des rideaux occultants externes, afin de garantir une plus grande résistance du volet en cas de vent fort. La longueur maximale recommandée pour l'utilisation du AUTOLOCK KIT SIPAR® est de 4,5 mètres.





**TM70 + TM71 (\*)**

**TERMINALE IN ALLUMINIO ESTRUSO**  
EXTRUDED ALUMINIUM END SLAT  
LAME FINALE EN ALUMINIUM EXTRUDE



**918.56 (\*)**

**GUARNIZIONE PER TERMINALE**  
GASKET FOR END SLAT  
JOINT POUR LAME FINALE



**TM70222\*\*\* (\*)**

**TERMINALE IN ALLUMINIO ESTRUSO MONTATO CON SERRATURA, TAPPI LATERALI, COPERCHIO E GUARNIZIONI (GIÀ CABLATO)**  
EXTRUDED ALUMINIUM END SLAT ASSEMBLED WITH LOCK, SIDE CAPS, COVER AND GASKETS (ALREADY WIRED)  
LAME FINALE EN ALUMINIUM EXTRUDE ASSEMBLÉ AVEC SERRURE, BOUCHONS LATÉRAUX, COUVERCLE E JOINTS (DÉJÀ CÂBLÉ)

**Specificare lunghezza e colore in fase d'ordine**  
Specify length and color when ordering / Précisez la longueur et la couleur lors de la commande

**COD. 906.100**



**906.01**

**SERRATURA MOTORIZZATA CON SBLOCCO DI EMERGENZA**  
MOTORIZED LOCK WITH MANUAL OPENING  
SERRURE MOTORISÉE AVEC SYSTÈME DE DÉBLOCAGE MANUELLE



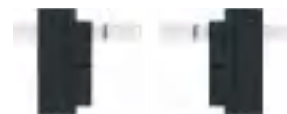
**906.02**

**SCHEDA ELETTRONICA PER GESTIONE MOTORE TUBOLARE E SERRATURA 906.01**  
ELECTRONIC BOARD FOR MOTOR AND LOCK  
906.01 CONTROL  
CARTE ELECTRONIQUE POUR LE CONTROL DU MOTEUR ET DE LA SERRURE 906.01



**906.02BOX**

**SUPPORTO E COPERCHIO A PARETE PER SCHEDA**  
WALL SUPPORT AND COVER FOR CARD  
SUPPORT ET COUVERCLE MURAL POUR CARTE



**906.05 (SX DX)**

**TAPPI PER TERMINALE TM70 + TM71**  
LATERAL PLUGS FOR END SLAT TM70 + TM71  
BOUCHONS LATÉRAUX POUR LAME FINALE TM70/TM71



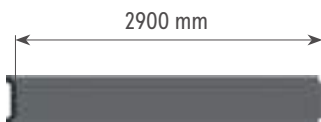
**906.04**

**BOCCHETTE PER GUIDE**  
ESCUTCHEONS FOR GUIDES  
ROSASSES POUR COULISSES

(\*) **Attenzione: non fa parte del Kit / Attention: not a part of the kit / Attention: il ne fait pas partie du kit**

**OPTIONAL**

**OPTIONAL / OPTIONNEL**



**SP18070**

**ASTINA DI COLLEGAMENTO IN ALLUMINIO**  
CONNECTING ALUMINIUM PROFILE  
PROFILÉ ALUMINIUM DE CONNECTION



**906.15**

**INTERRUTTORE DI EMERGENZA PER RIPRISTINO AVVIO MOTORE**  
EMERGENCY SWITCH FOR MOTOR RESTART  
BOUON D'URGENCE POUR REDÉMARRAGE DU MOTEUR



**906.03**

**SCHEDA ELETTRONICA PER SERRATURA 906.01**  
ELECTRONIC BOARD FOR LOCK 906.01  
CARTE ELECTRONIQUE POUR SERRURE 906.01

La serratura 906.01 include già la scheda  
The lock 906.01 includes the board  
La carte est incluse dans la serrure 906.01



**906.02DOM**

**SCHEDA ELETTRONICA PREMIUM**  
PREMIUM ELECTRONIC BOARD  
CARTE ÉLECTRONIQUE PREMIUM

**COD. 906.200**



**TM70 + TM71 (\*)**

**TERMINALE IN ALLUMINIO ESTRUSO**  
EXTRUDED ALUMINIUM END SLAT  
LAME FINALE EN ALUMINIUM EXTRUDE



**918.56 (\*)**

**GUARNIZIONE PER TERMINALE**  
GASKET FOR END SLAT  
JOINT POUR LAME FINALE



**TM70222\*\*\* (\*)**

**TERMINALE IN ALLUMINIO ESTRUSO MONTATO CON SERRATURA, TAPPI LATERALI, COPERCHIO E GUARNIZIONI (GIÀ CABLATO)**  
EXTRUDED ALUMINIUM END SLAT ASSEMBLED WITH LOCK, SIDE CAPS, COVER AND GASKETS (ALREADY WIRED)  
LAME FINALE EN ALUMINIUM EXTRUDE ASSEMBLÉ AVEC SERRURE, BOUCHONS LATÉRAUX, COUVERCLE E JOINTS (DÉJÀ CÂBLÉ)

**Specificare lunghezza e colore in fase d'ordine**  
Specify length and color when ordering / Précisez la longueur et la couleur lors de la commande

(\*) **Attenzione: non fa parte del Kit / Attention: not a part of the kit / Attention: il ne fait pas partie du kit**



**906.01**

**SERRATURA MOTORIZZATA CON SBLOCCO DI EMERGENZA**  
MOTORIZED LOCK WITH MANUAL OPENING  
SERRURE MOTORISÉE AVEC SYSTÈME DE DÉBLOCAGE MANUELLE



**906.02**

**SCHEDA ELETTRONICA PER GESTIONE MOTORE TUBOLARE E SERRATURA 906.01**  
ELECTRONIC BOARD FOR MOTOR AND LOCK 906.01 CONTROL  
CARTE ELECTRONIQUE POUR LE CONTROL DU MOTEUR ET DE LA SERRURE 906.01



**906.13\*\***

**SUPPORTO E COPERCHIO A PARETE PER SCHEDA**  
WALL SUPPORT AND COVER FOR CARD  
SUPPORT ET COUVERCLE MURAL POUR CARTE



**906.05 (SX DX)**

**TAPPI PER TERMINALE TM70 + TM71**  
LATERAL PLUGS FOR END SLAT TM70 + TM71  
BOUCHONS LATÉRAUX POUR LAME FINALE TM70/TM71

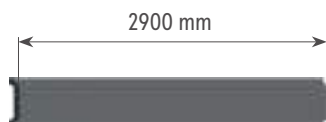


**906.04**

**BOCCHETTE PER GUIDE**  
ESCUTCHEONS FOR GUIDES  
ROSASSES POUR COULISSES

**OPTIONAL**

**OPTIONAL / OPTIONNEL**



**SP18070**

**ASTINA DI COLLEGAMENTO IN ALLUMINIO**  
CONNECTING ALUMINIUM PROFILE  
PROFILÉ ALUMINIUM DE CONNECTION



**906.14\*\***

**INTERRUTTORE DI EMERGENZA PER AVVOLGIMENTO MOTORE**  
EMERGENCY SWITCH FOR MOTOR WINDING  
BOUTON D'URGENCE POUR ENROULEMENT DU MOTEUR



**906.02DOM**

**SCHEDA ELETTRONICA PREMIUM**  
PREMIUM ELECTRONIC BOARD  
CARTE ÉLECTRONIQUE PREMIUM



**906.16**

**LED VERDE / GREEN LED / LED VERTE**

**906.17**

**LED ROSSO / RED LED / LED ROUGE**



# Misure e SCHEMI

Measures and schemes / Mesures et schémas

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**MONTAGGIO AD INCASSO**

**INSTALLATION IN THE WALL / POSE DANS LE MUR**

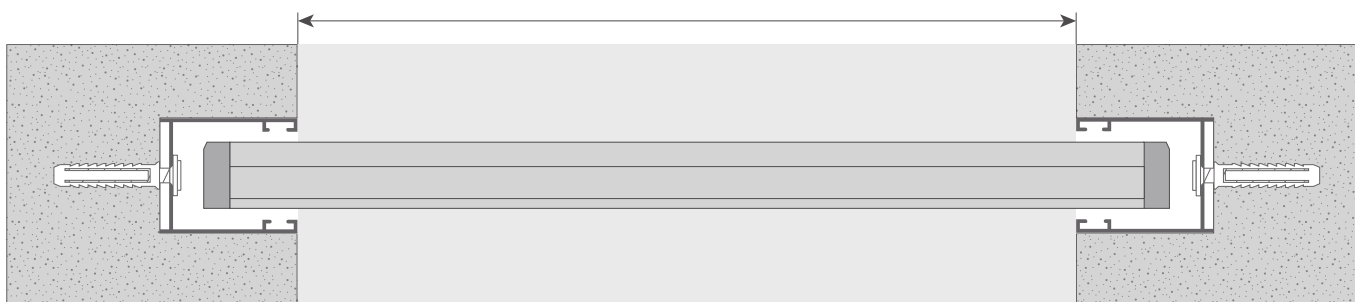


GUIDA GUIDE / COULISSE	AGGIUNGERE O TOGLIERE ALLA LARGHEZZA DELLA LUCE * ADD OR TAKE OUT THE WIDTH * / RAJOUTER OU ENLEVER À LA LUMIÈRE *
P17	25 mm
P18	25 mm
P19	29 mm
P20	36 mm
P21	30 mm
P22	- 14 mm
P23	40 mm
P24	44 mm
P26	80 mm
P27	48 mm
P28	48 mm
P29	25 mm
P30	63 mm
P31	50 mm

**\* Il valore indicato è il totale da aggiungere o togliere alla misura da produrre della tapparella secondo il diverso tipo di installazione.**

\* This dimension is the total to increase or decrease at the width of the rolling shutter to produce according to the different installation.

\* La dimension indiquée c'est le total qu'il faut rajouter ou enlever à la largeur du volet roulant à produire selon la pose nécessaire.



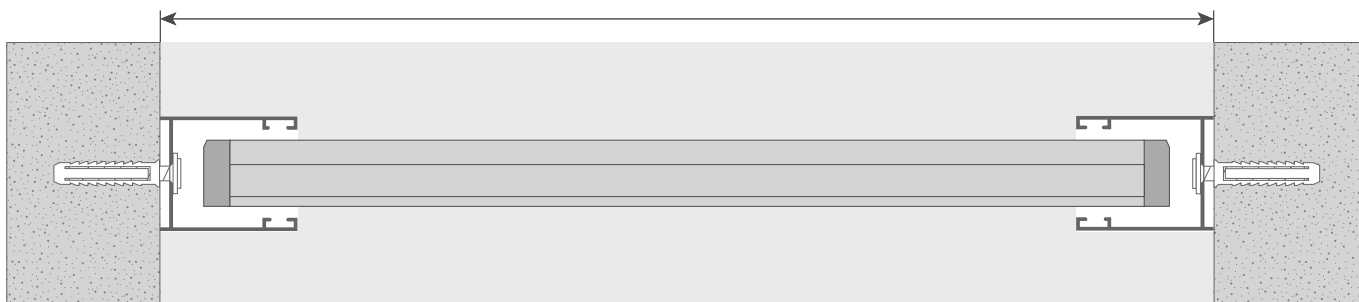


GUIDA GUIDE / COULISSE	AGGIUNGERE O TOGLIERE ALLA LARGHEZZA DELLA LUCE * ADD OR TAKE OUT THE WIDTH * / RAJOUTER OU ENLEVER À LA LUMIÈRE *
P20	-14
P24	-16
P26	-30
P27	-26
P28	-26
PM40	-64
PM41	-64
PM42	-64
PM43	-67
PM44	-82
PS250	-64
PS251	-64
PS252	-64
PS300	-82
PS301	-84
PS302	-84
PS303	-68
PS304	-88
PS305	-84
PS77	-84
PS79	-84
PS80	-50

\* Il valore indicato è il totale da aggiungere o togliere alla misura da produrre della tapparella secondo il diverso tipo di installazione.

\* This dimension is the total to increase or decrease at the width of the rolling shutter to produce according to the different installation.

\* La dimension indiquée c'est le total qu'il faut rajouter ou enlever à la largeur du volet roulant à produire selon la pose nécessaire.



**MONTAGGIO OLTRE LUCE**

**INSTALLATION FRONT WALL / POSE EN APPLIQUE**



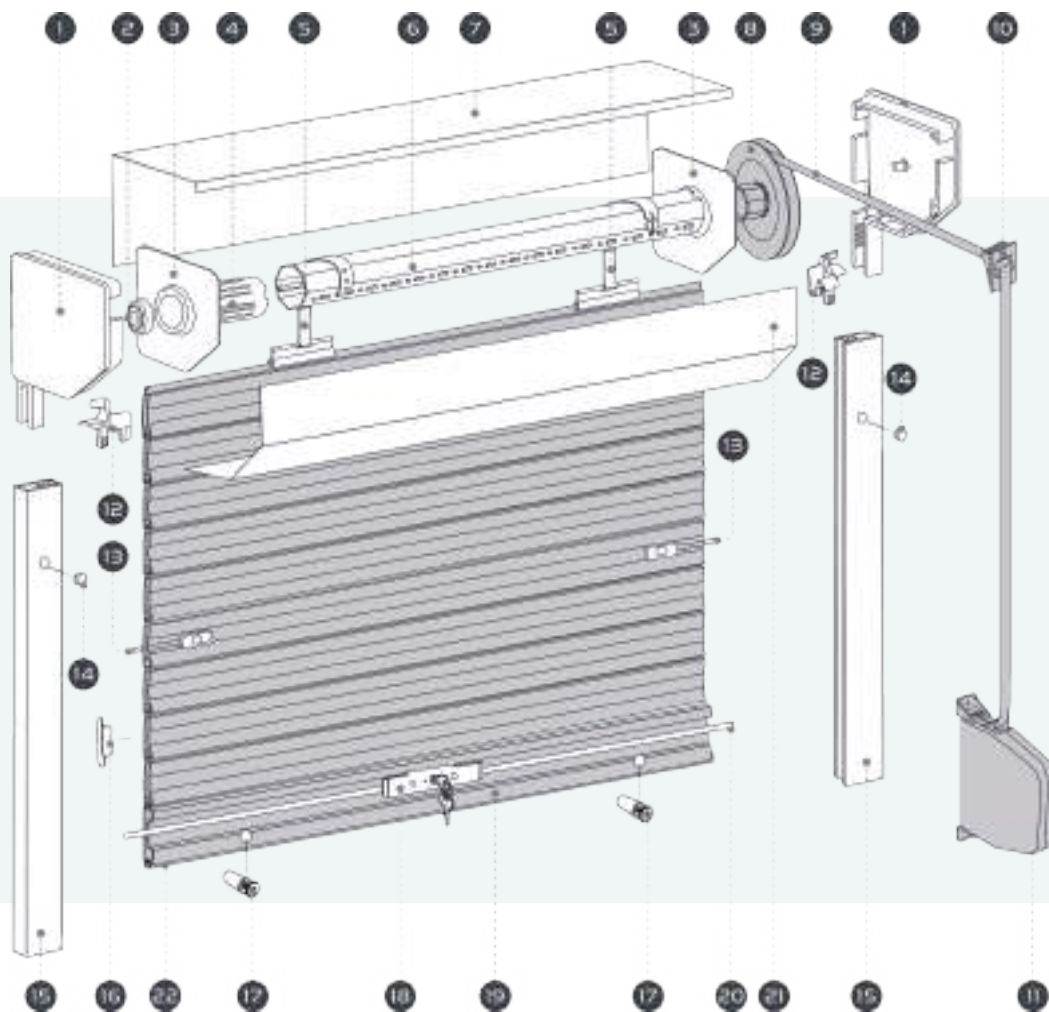
GUIDA GUIDE / COULISSE	AGGIUNGERE O TOGLIERE ALLA LARGHEZZA DELLA LUCE * ADD OR TAKE OUT THE WIDTH * / RAJOUTER OU ENLEVER À LA LUMIÈRE *
P27	48
P28	48
PM40	42
PM41	42
PM42	70
PM43	63
PM44	50
PS250	59
PS251	67
PS252	86
PS300	68
PS301	68
PS302	106
PS303	82
PS304	92
PS305	68
PS77	66
PS79	106
PS80	90

**\* Il valore indicato è il totale da aggiungere o togliere alla misura da produrre della tapparella secondo il diverso tipo di installazione.**

\* This dimension is the total to increase or decrease at the width of the rolling shutter to produce according to the different installation.

\* La dimension indiquée c'est le total qu'il faut rajouter ou enlever à la largeur du volet roulant à produire selon la pose nécessaire.





**COMPONENTI**

**COMPONENTS / COMPOSANTS**

**1.**  
FIANCO / SIDE CAP / CONSOLE

**2.**  
CUSCINETTO  
BALL BEARING / ROULEMENT A BILLE

**3.**  
FLANGIA DI CONTENIMENTO  
SAFETY PLATE / CONTREPLAQUE

**4.**  
CALOTTA / CAP / EMBOUT

**5.**  
MOLLA / SPRING / RESSORT

**6.**  
RULLO / ROLLER / AXE

**7.**  
CASSONETTO / BOX / COFFRE

**8.**  
PULEGGIA / PULLEY / POULIE

**9.**  
CINGHIA / STRAP / SANGLE

**10.**  
GUIDACINGHIA PER FIANCHI  
STRAP GUIDE FOR SIDE CAPS  
GUIDE SANGLE POUR CONSOLE

**11.**  
AVVOLGITORE / COILER / ENROULEUR

**12.**  
TERMINALE PER GUIDA  
ENTRY GUIDE / TULIPE POUR COULISSE

**13.**  
CATENACCIO INTERMEDIO  
INTERMEDIATE LATCH  
VERROU INTERMEDIAIRE

**14.**  
TAPPO COPERTURA FORI  
HOLE COVERING PLUG  
BOUCHON DE COUVERTURE

**15.**  
GUIDA / GUIDE / COULISSE

**16.**  
TAPPO ARRESTO LATERALE  
LATERAL PLUG / BOUCHON LATERAL

**17.**  
TAPPO CONICO  
PLASTIC STOPPER / BOUCHON CONIQUE

**18.**  
SERRATURA / LOCK / SERRURE

**19.**  
TERMINALE / END SLAT / LAME FINALE

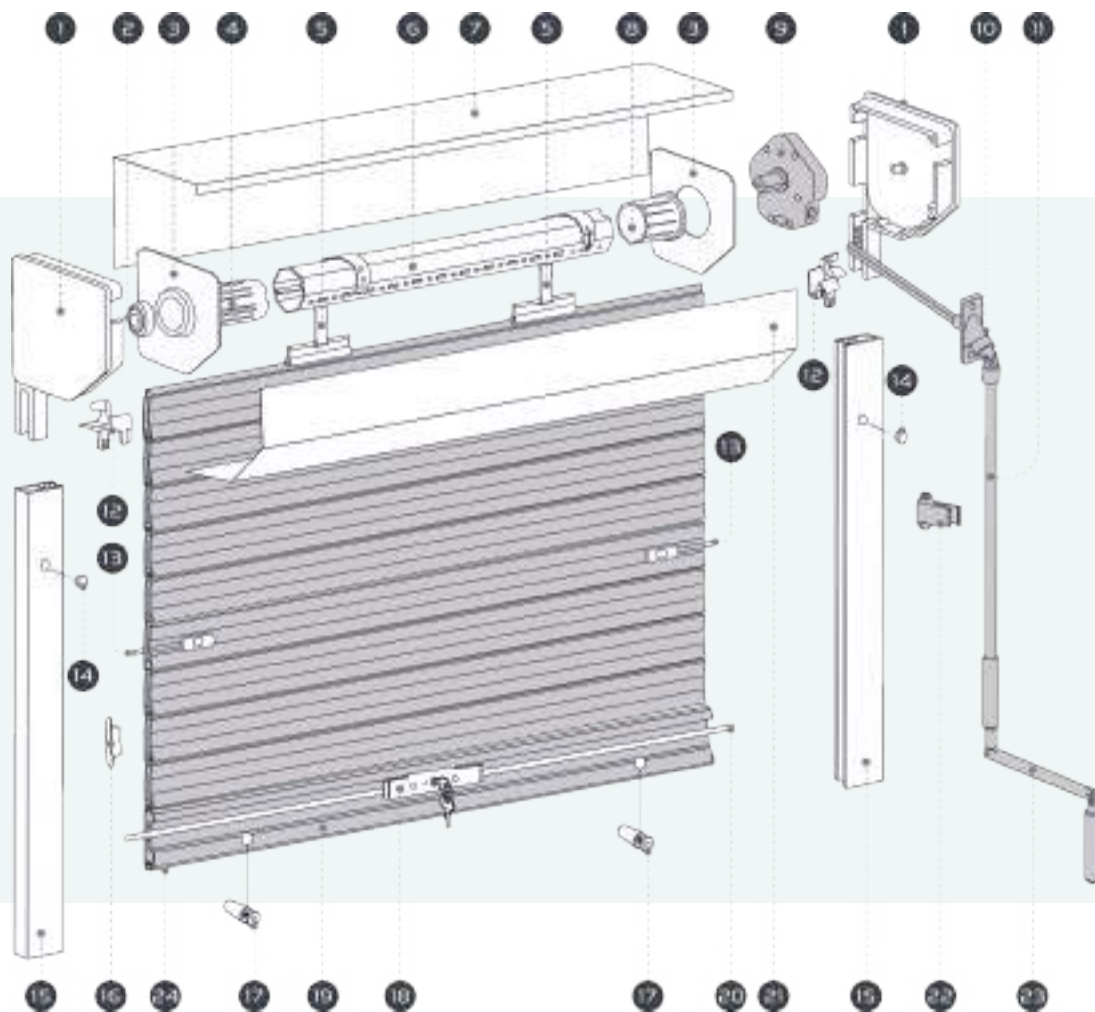
**20.**  
BARRA DI CHIUSURA  
LOCK PLATE / BARRE DE FERMETURE

**21.**  
CASSONETTO / BOX / COFFRE

**22.**  
GUARNIZIONE / GASKET / JOINT

MANOVRA AD ASTA

HANDLE CONTROL / CONTROL AVEC MANIVELLE



COMPONENTI

COMPONENTS / COMPOSANTS

**1.**  
FIANCO / SIDE CAP / CONSOLE

**2.**  
CUSCINETTO  
BALL BEARING / ROULEMENT A BILLE

**3.**  
FLANGIA DI CONTENIMENTO  
SAFETY PLATE / CONTREPLAQUE

**4.**  
CALOTTA / CAP / EMBOUT

**5.**  
MOLLA / SPRING / RESSORT

**6.**  
RULLO / ROLLER / AXE

**7.**  
CASSONETTO / BOX / COFFRE

**8.**  
CALOTTA / CAP / EMBOUT

**9.**  
ARGANELLO / GEAR / TREUIL

**10.**  
SNODO / JOINT / GENOILLERE

**11.**  
TUBO PER ASTA  
ROD TUBE / TUBE POUR MANIVELLE

**12.**  
TERMINALE PER GUIDA  
ENTRY GUIDE / TULIPE POUR COULISSE

**13.**  
CATENACCIO INTERMEDIO  
INTERMEDIATE LATCH  
VERROU INTERMEDIAIRE

**14.**  
TAPPO COPERTURA FORI  
HOLE COVERING PLUG  
BOUCHON DE COUVERTURE

**15.**  
GUIDA / GUIDE / COULISSE

**16.**  
TAPPO ARRESTO LATERALE  
LATERAL PLUG / BOUCHON LATERAL

**17.**  
TAPPO CONICO  
PLASTIC STOPPER / BOUCHON CONIQUE

**18.**  
SERRATURA / LOCK / SERRURE

**19.**  
TERMINALE / END SLAT / LAME FINALE

**20.**  
BARRA DI CHIUSURA  
LOCK PLATE / BARRE DE FERMETURE

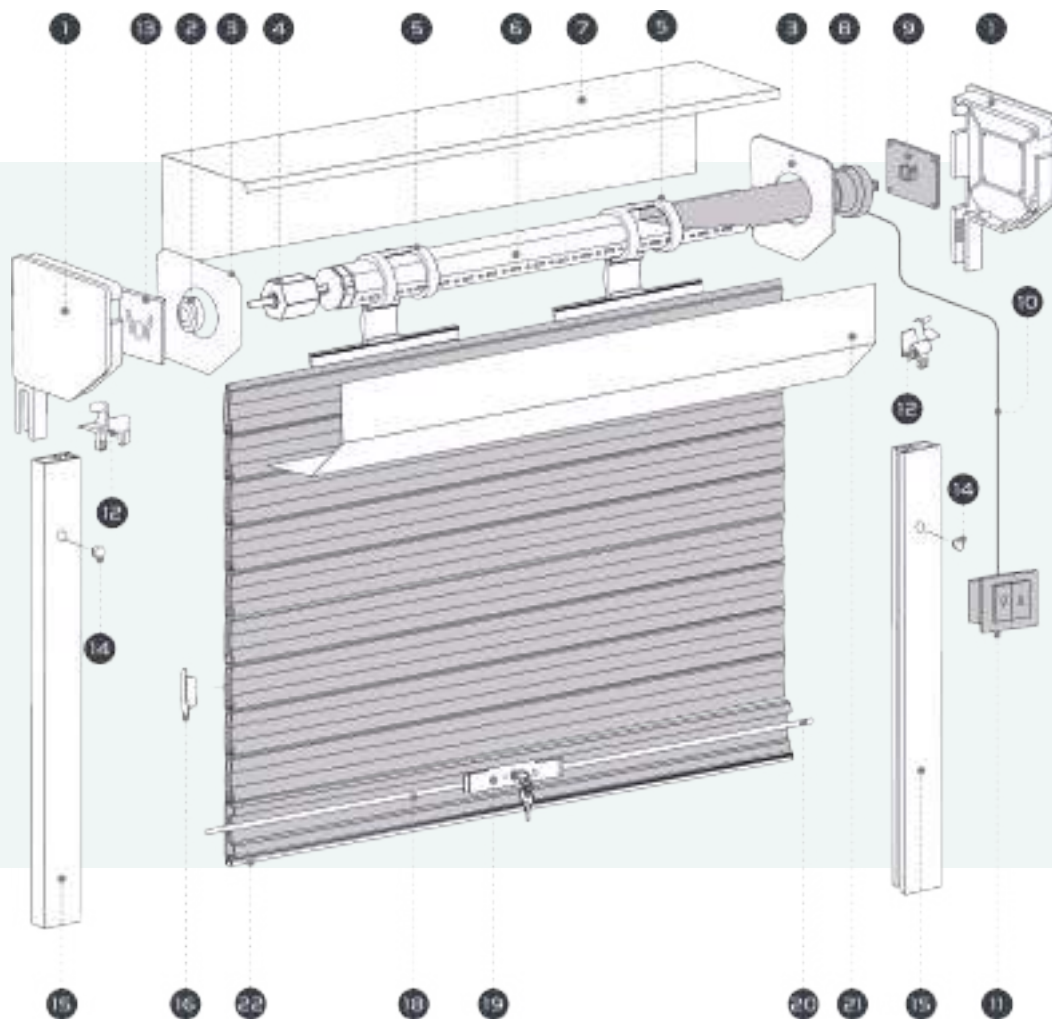
**21.**  
CASSONETTO / BOX / COFFRE

**22.**  
FERMA ASTA  
HANDLE STOPPER  
BLOQUER DE MANIVELLE

**23.**  
MANOVELLA / HANDLE / MANIVELLE

**24.**  
GUARNIZIONE / GASKET / JOINT





**COMPONENTI**

- 1.**  
**FIANCO / SIDE CAP / CONSOLE**
- 2.**  
**CUSCINETTO**  
BALL BEARING / ROULEMENT A BILLE
- 3.**  
**FLANGIA DI CONTENIMENTO**  
SAFETY PLATE / CONTREPLAQUE
- 4.**  
**CALOTTA / CAP / EMBOUT**
- 5.**  
**BLOCCO DI SICUREZZA TOTALBLOCK**  
SECURITY BLOCK TOTALBLOCK  
VERROU DE SECURITE TOTALBLOCK
- 6.**  
**RULLO / ROLLER / AXE**
- 7.**  
**CASSONETTO / BOX / COFFRE**
- 8.**  
**MOTORE / MOTOR / MOTEUR**

- 9.**  
**PIASTRA MOTORE**  
MOTOR SUPPORT PLATE  
PLAQUE MOTEUR
- 10.**  
**CAVO ALIMENTAZIONE**  
SUPPLYING WIRE  
CABLE D'ALIMENTATION
- 11.**  
**INTERRUTTORE**  
SWITCH / INTERRUPTEUR
- 12.**  
**TERMINALE PER GUIDA**  
ENTRY GUIDE / TULIPE POUR COULISSE
- 13.**  
**PIASTRA SEDE CUSCINETTO**  
PLATE WITH SEAT FOR BALL BEARING  
PLAQUE POUR ROULEMENT A BILLE

- 14.**  
**TAPPO COPERTURA FORI**  
HOLE COVERING PLUG  
BOUCHON DE COUVERTURE
- 15.**  
**GUIDA / GUIDE / COULISSE**
- 16.**  
**TAPPO ARRESTO LATERALE**  
LATERAL PLUG / BOUCHON LATERAL

**COMPONENTS / COMPOSANTS**

- 18.**  
**SERRATURA / LOCK / SERRURE**
- 19.**  
**TERMINALE / END SLAT / LAME FINALE**
- 20.**  
**BARRA DI CHIUSURA**  
LOCK PLATE / BARRE DE FERMETURE
- 21.**  
**CASSONETTO / BOX / COFFRE**
- 22.**  
**GUARNIZIONE / GASKET / JOINT**

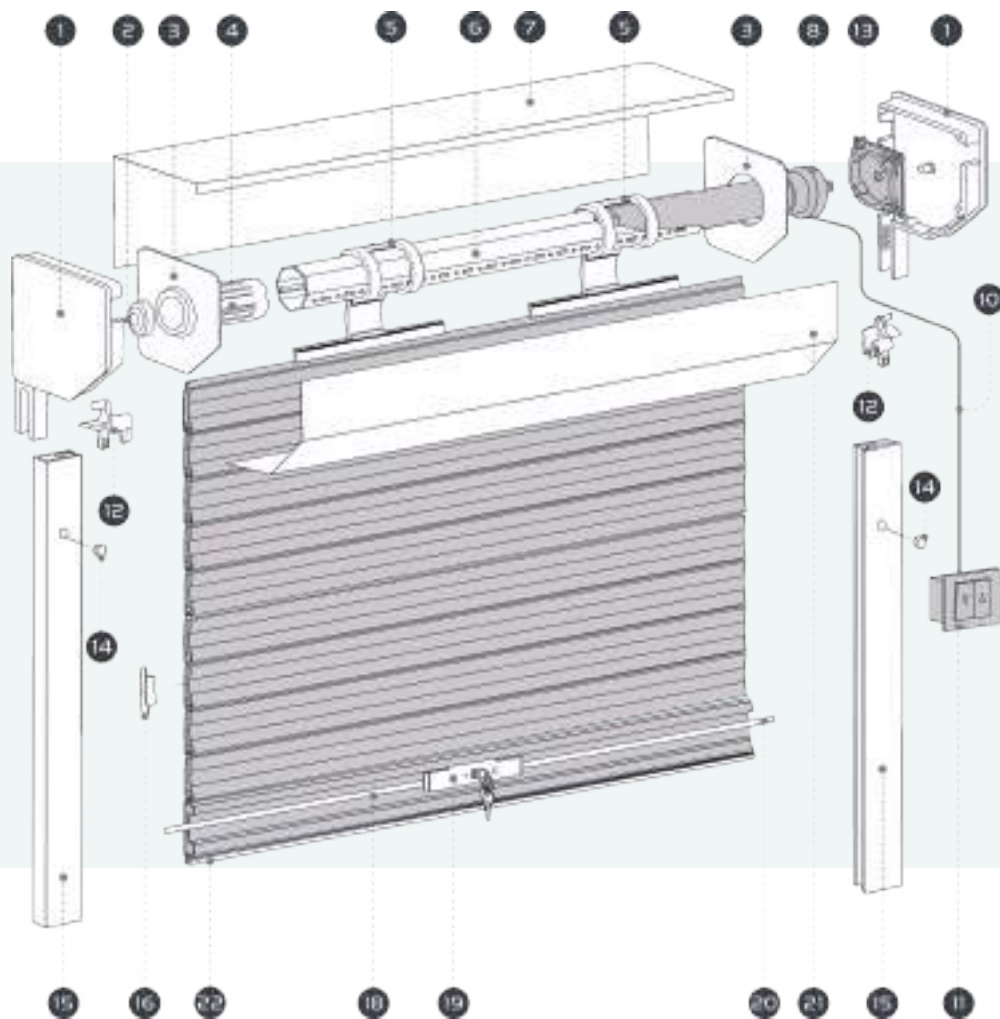
MANOVRA COMPATIBILE CON / CONTROL COMPATIBLE WITH / CONTROLE COMPATIBLE AVEC:



**Kit AUTOLOCK®**

**Serratura automatizzata per tapparelle**  
Automated lock for roller shutters  
Serrure automatisée pour volets roulants

PAG. 237



COMPONENTI

COMPONENTS / COMPOSANTS

**1.**  
FIANCO / SIDE CAP / CONSOLE

**2.**  
CUSCINETTO  
BALL BEARING / ROULEMENT A BILLE

**3.**  
FLANGIA DI CONTENIMENTO  
SAFETY PLATE / CONTREPLAQUE

**4.**  
CALOTTA / CAP / EMBOUT

**5.**  
BLOCCO DI SICUREZZA TOTALBLOCK  
SECURITY BLOCK TOTALBLOCK  
VERROU DE SECURITE TOTALBLOCK

**6.**  
RULLO / ROLLER / AXE

**7.**  
CASSONETTO / BOX / COFFRE

**8.**  
MOTORE / MOTOR / MOTEUR

**10.**  
CAVO ALIMENTAZIONE  
SUPPLYING WIRE  
CABLE D'ALIMENTATION

**11.**  
INTERRUTTORE  
SWITCH / INTERRUPTEUR

**12.**  
TERMINALE PER GUIDA  
ENTRY GUIDE / TULIPE POUR COULISSE

**13.**  
PIASTRA SUPPORTO MOTORE  
MOTOR SUPPORT PLATE  
PLAQUE SUPPORT MOTEUR

**14.**  
TAPPO COPERTURA FORI  
HOLE COVERING PLUG  
BOUCHON DE COUVERTURE

**15.**  
GUIDA / GUIDE / COULISSE

**16.**  
TAPPO ARRESTO LATERALE  
LATERAL PLUG / BOUCHON LATERAL

**18.**  
SERRATURA / LOCK / SERRURE

**19.**  
TERMINALE / END SLAT / LAME FINALE

**20.**  
BARRA DI CHIUSURA  
LOCK PLATE / BARRE DE FERMETURE

**21.**  
CASSONETTO / BOX / COFFRE

**22.**  
GUARNIZIONE / GASKET / JOINT

MANOVRA COMPATIBILE CON / CONTROL COMPATIBLE WITH / CONTROLE COMPATIBLE AVEC:

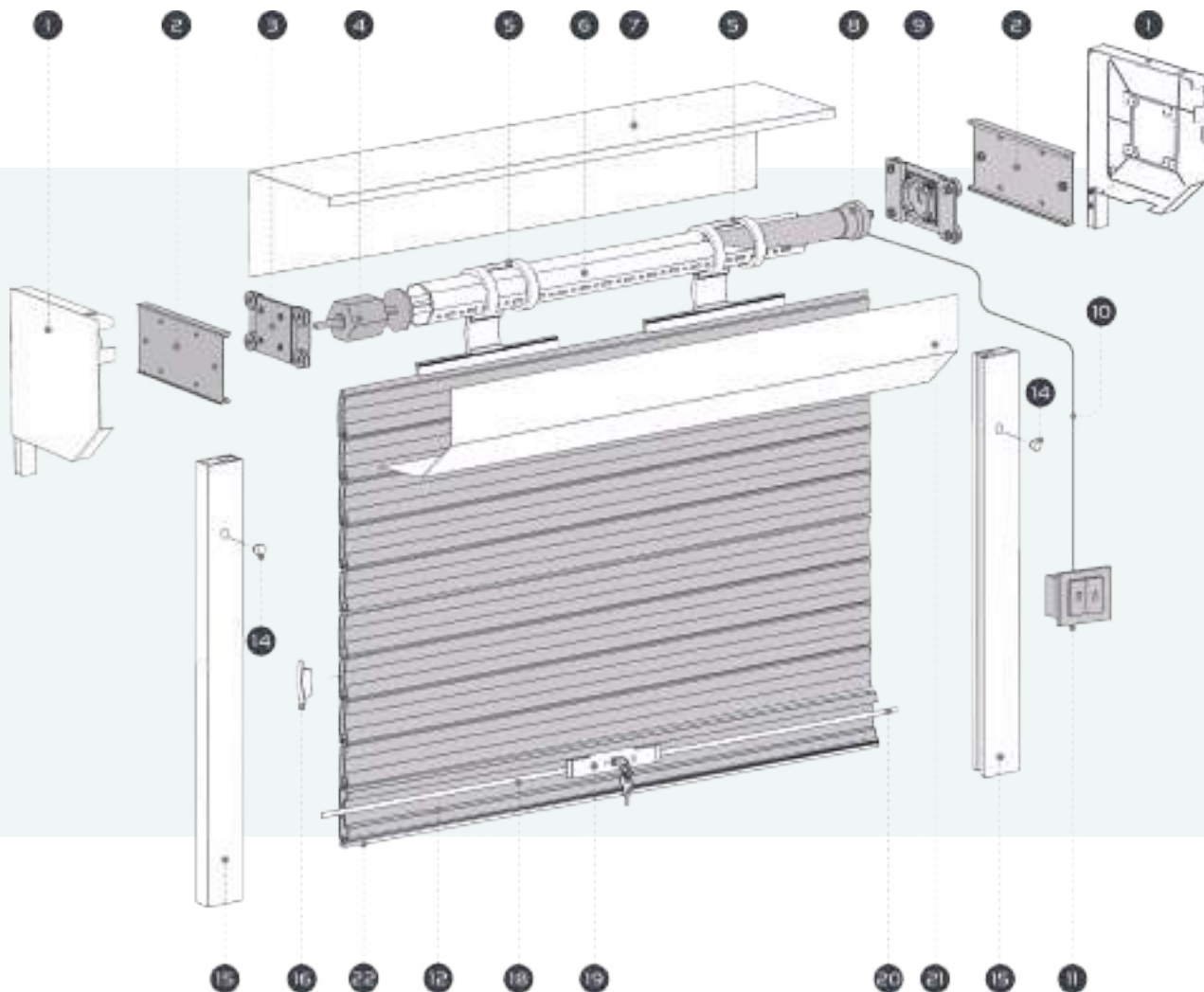


**Kit AUTOLOCK®**

**Serratura automatizzata per tapparelle**  
Automated lock for roller shutters  
Serrure automatisée pour volets roulants

PAG. 237





**COMPONENTI**

**COMPONENTS / COMPOSANTS**

**1.**  
FIANCO SPECIALE PER CARRELLI  
SPECIAL SIDE CAP FOR PLATES  
CONSOLE SPECIAL POUR CHARIOT

**2.**  
ROTAIA IN ALLUMINIO  
ALUMINIUM RAIL / RAIL IN ALUMINIUM

**3.**  
CARRELLO PER CALOTTA  
PLATE FOR SHELL  
CHARIOT POUR EMBOUT

**4.**  
CALOTTA / CAP / EMBOUT

**5.**  
BLOCCO DI SICUREZZA TOTALBLOCK  
SECURITY BLOCK TOTALBLOCK  
VERROU DE SECURITE TOTALBLOCK

**6.**  
RULLO / ROLLER / AXE

**7.**  
CASSONETTO / BOX / COFFRE

**8.**  
MOTORE / MOTOR / MOTEUR

**9.**  
CARRELLO PER MOTORE  
PLATE FOR MOTOR  
CHARIOT POUR MOTEUR

**10.**  
CAVO ALIMENTAZIONE  
SUPPLYING WIRE  
CABLE D'ALIMENTATION

**11.**  
INTERRUTTORE  
SWITCH / INTERRUPTEUR

**12.**  
TERMINALE PER GUIDA  
ENTRY GUIDE / TULIPE POUR COULISSE

**14.**  
TAPPO COPERTURA FORI  
HOLE COVERING PLUG  
BOUCHON DE COUVERTURE

**15.**  
GUIDA / GUIDE / COULISSE

**16.**  
TAPPO ARRESTO LATERALE  
LATERAL PLUG / BOUCHON LATERAL

**18.**  
SERRATURA / LOCK / SERRURE

**19.**  
TERMINALE / END SLAT / LAME FINALE

**20.**  
BARRA DI CHIUSURA  
LOCK PLATE / BARRE DE FERMETURE

**21.**  
CASSONETTO / BOX / COFFRE

**22.**  
GUARNIZIONE / GASKET / JOINT

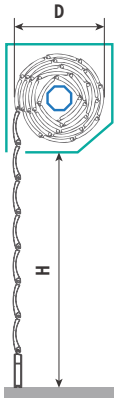
MANOVRA COMPATIBILE CON / CONTROL COMPATIBLE WITH / CONTRÔLE COMPATIBLE AVEC:



**Kit AUTOLOCK®**

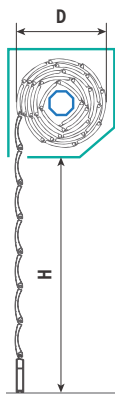
**Serratura automatizzata per tapparelle**  
Automated lock for roller shutters  
Serrure automatisée pour volets roulants

PAG. 237



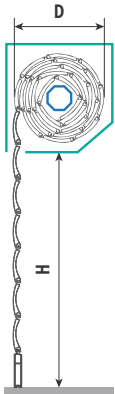
H	mm	T30		T39		T45 / T45EVO / T46		T52		T55 / T555 / T56		T57 / 58		T59 / T60		T77 / T577	
		□	D	□	D	□	D	□	D	□	D	□	D	□	D	□	D
1000	40			137	105	137	110										
	50			137	110	137	115										
	60	150	140	137	115	137	120	137	130	150	145	137	135	150	140		
	70							137	135	165	155	150	145	165	150		
	80																
	100																
1200	40			137	115	137	120										
	50			137	120	137	125										
	60	165	153	137	125	137	130	150	140	165	155	150	145	165	150		
	70							150	145	180	165	165	150	165	155		
	80																
	100																
1400	40			137	120	137	125										
	50			137	125	137	130										
	60	165	160	137	130	137	135	150	145	180	170	165	150	165	155		
	70							165	150	180	175	165	160	180	165		
	80																
	100																
1600	40			137	125	137	130										
	50			137	130	137	135										
	60	180	170	150	135	150	140	165	155	180	175	165	160	180	165		
	70							165	160	205	185	180	170	180	175		
	80															250	220
	100															250	230
1800	40			137	135	150	140										
	50			150	140	150	145										
	60	180	175	150	145	165	150	165	160	205	185	180	170	180	175		
	70							180	165	205	190	180	175	205	180		
	80															250	230
	100															250	240
2000	40			150	140	150	145										
	50			150	145	165	150										
	60	205	180	165	150	165	155	180	170	205	190	180	175	205	180		
	70							180	175	205	200	205	185	205	190		
	80															250	235
	100															250	245
2200	40			150	145	165	150										
	50			165	150	165	155										
	60	205	190	165	155	180	160	180	175	250	205	205	185	205	190		
	70							205	180	250	210	205	190	205	195		
	80															250	245
	100															300	255
2400	40			165	155	180	160										
	50			165	160	180	165										
	60	205	200	180	165	180	170	205	180	250	210	205	190	205	195		
	70							205	185	250	220	205	195	205	200		
	80															300	255
	100															300	260
2600	40			165	160	180	165										
	50			180	165	180	170										
	60	205	205	180	170	180	175	205	185	250	220	205	195	205	200		
	70							205	190	250	225	205	200	250	205		
	80															300	265
	100															300	270
2800	40			180	170	180	170										
	50			180	175	180	175										
	60	250	210	205	180	205	180	205	190	250	225	205	200	250	205		
	70							205	195	250	230	250	205	250	210		
	80															300	275
	100															300	280
3000	40			180	175	205	180										
	50			205	180	205	185										
	60	250	220	205	185	205	190	205	200	250	230	250	210	250	215		
	70							250	205	250	240	250	215	250	220		
	80															300	290
	100															350	295
3200	40																
	50																
	60																
	70																
	80															350	300
	100															350	305











Valori espressi a titolo indicativo (diametro rulli con anello di adattamento) / Value only for knowledge (Diameter of the rolls with the fitting ring) / Valors à titre indicatif (diamètre de l'axe avec l'anneau d'adaptament)



H	mm	TE20 / TE21		TE26		TE28		TE38		TE45		TE46 + TE47		TE46 + TE50		TE52		TE55	
		□	D	□	D	□	D	□	D	□	D	□	D	□	D	□	D	□	D
1000	40			137	135														
	50							137	135	137	135								
	60	205	180	150	145	180	165	165	140	165	140	137	125	137	125	205	180	150	140
	70	180	170			205	180					150	140	150	140	205	180	150	147
	80																		
	100																		
1200	40			150	145														
	50							165	150	165	150								
	60	205	200	165	155	205	185	165	155	165	155	150	140	150	140	205	185	150	149
	70	205	180			250	190					150	145	150	145	205	200	165	157
	80																		
	100																		
1400	40			165	155														
	50							165	160	165	160								
	60	250	210	180	165	205	185	180	165	180	165	165	150	165	150	205	200	165	156
	70	205	180			205	200					165	160	165	160	250	205	180	165
	80																		
	100																		
1600	40			180	170														
	50							180	165	180	165								
	60	250	220	205	180	250	210	180	170	180	170	165	160	165	160	205	200	180	166
	70	205	200			250	210					180	170	180	170	250	225	180	173
	80																		
	100																		
1800	40			180	175														
	50							180	175	180	175								
	60	250	235	205	185	250	210	205	180	205	180	180	170	180	170	250	220	180	175
	70	250	210			250	215					205	180	205	180	250	225	205	180
	80																		
	100																		
2000	40			205	180														
	50							205	180	205	180								
	60	250	240	205	190	250	220	205	185	205	185	205	180	205	180	250	220	180	175
	70	250	225			250	220					205	190	205	190	250	240	205	186
	80																		
	100																		
2200	40			205	195														
	50							205	190	205	190								
	60	300	250	250	205	250	230	205	195	205	195	205	190	205	190	250	240	205	184
	70	250	235			250	235					205	200	205	200	250	245	205	195
	80																		
	100																		
2400	40			205	200														
	50							205	195	205	195								
	60	300	250	250	210	250	235	205	200	205	200	205	200	205	200	250	245	205	194
	70	300	250			250	235					250	205	250	205	300	260	205	203
	80																		
	100																		
2600	40			250	215														
	50							250	205	250	205								
	60	300	255	250	225	250	245	250	210	250	210	250	205	250	205	300	260	205	200
	70	300	270			300	250					250	210	250	210	300	265	250	207
	80																		
	100																		
2800	40			250	220														
	50							250	210	250	210								
	60	300	265	250	230	300	255	250	215	250	215	250	215	250	215	300	270	250	205
	70	300	275			300	260					250	220	250	220	300	270	250	212
	80																		
	100																		
3000	40			250	230														
	50							250	220	250	220								
	60	300	280	250	240	300	265	250	225	250	225	250	220	250	220	300	270	250	213
	70	300	280			300	270					250	225	250	225	300	285	250	220
	80																		
	100																		
3200	40																		
	50																		
	60																		
	70																		
	100																		

Valori espressi a titolo indicativo (diametro rulli con anello di adattamento)  
Value only for knowledge (Diameter of the rollers with the fitting ring) / Valurs à titre indicatif (diamètre de l'axe avec l'anneau d'adaptament)



H		TEA55		TE56+TE57		TE58		TE59 + TE60		TE61		TE62		TE77 / TE78		TE95		TE100 + TE101	
			D		D		D		D		D		D		D		D		D
mm		mm		mm		mm		mm		mm		mm		mm		mm		mm	
1000	40																		
	50																		
	60	180	165	137	130	150	150	137	125	150	150	165	150						
	70	180	175	150	140	165	155	137	130	165	155	165	155						
	80					165	160			165	160								
	100																		
1200	40																		
	50																		
	60	180	175	150	145	165	160	137	135	165	160	165	160						
	70	205	190	165	155	180	165	150	140	180	165	180	165						
	80					180	170			180	170							205	190
	100																		
1400	40																		
	50																		
	60	205	190	165	155	180	165	150	145	180	165	180	165						
	70	205	200	180	165	180	170	165	150	180	170	180	170						
	80					180	175			180	175								
	100																	205	195
1600	40																		
	50																		
	60	205	190	180	165	180	170	165	155	180	170	180	170						
	70	205	200	180	175	180	175	165	160	180	175	180	175						
	80					205	185			205	185			250	220				
	100													250	230			205	205
1800	40																		
	50																		
	60	250	210	205	180	205	180	180	165	205	180	205	180						
	70	250	210	205	185	205	185	180	170	205	185	205	185						
	80					205	195			205	195			250	230				
	100													250	240			250	215
2000	40																		
	50																		
	60	250	210	205	190	205	185	180	175	205	185	205	185						
	70	250	225	205	195	205	190	205	180	205	190	205	190						
	80					250	205			250	205			250	235				
	100													250	245			250	230
2200	40																		
	50																		
	60	250	225	205	195	205	195	205	185	205	195	205	195						
	70	250	225	205	200	205	200	205	190	205	200	205	200						
	80					250	210			250	210			250	245				
	100													300	255			250	240
2400	40																		
	50																		
	60	250	230	205	200	205	200	205	195	205	200	205	200						
	70	250	235	250	205	250	205	205	200	250	205	250	205						
	80					250	215			250	215			300	255				
	100													300	260			300	250
2600	40																		
	50																		
	60	250	230	250	205	250	205	205	200	250	205	250	205						
	70	250	245	250	210	250	210	250	205	250	210	250	210						
	80					250	225			250	225			300	265				
	100													300	270			300	255
2800	40																		
	50																		
	60	250	235	250	210	250	215	250	205	250	215	250	215						
	70	250	245	250	215	250	220	250	210	250	220	250	220						
	80					250	230			250	230			300	275				
	100													300	280			300	265
3000	40																		
	50																		
	60	300	255	250	215	250	220	250	210	250	220	250	220						
	70	300	260	250	220	250	225	250	215	250	225	250	225						
	80					250	235			250	235			300	290				
	100													350	295			300	275
3200	40																		
	50																		
	60																		
	70																		
	80																		
	100													350	300				
													350	305					

Valori espressi a titolo indicativo (diametro rulli con anello di adattamento) / Value only for knowledge (Diameter of the rolls with the fitting ring) / Valeurs à titre indicatif (diamètre de l'axe avec l'anneau d'adaptation)

## Colori!PROFILI

Profiles colours / Couleurs de profilés

ATTENZIONE / ATTENTION / ATTENTION

**Il differente metodo di fabbricazione della pittura, può causare una variazione di tonalità sul colore e ciò non può essere oggetto di contestazione.**

**Le tapparelle SIPAR<sup>®</sup> sono costruite con criteri tali da non permettere il passaggio di luce tra profilo e profilo e perciò non necessitano dell'impiego di profili ciechi nella parte in alto.**

The different method of making the paint can cause a variation in colour and this cannot be contested.

SIPAR<sup>®</sup> rolling shutters do not let the light pass between a profile and another one. For this reason we do not use profiles without holes in the upper side of the rolling shutters.

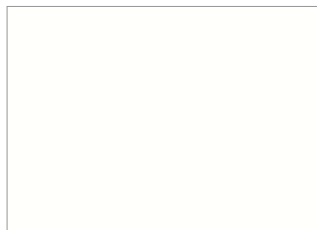
La différence de méthode pour la fabrication de la peinture peut causer une variation de tonalité sur la couleur. Cela ne peut être objet de contestation.

Les volets roulants SIPAR<sup>®</sup> sont faits avec des critères tels à ne pas permettre le passage de la lumière entre profilé et profilé. C'est pourquoi il n'est pas nécessaire l'utilisation de profilés non ajourés dans la partie supérieure.



Tinta unita

Solid colors / Couleurs solides



**01** RAL 9010  
Bianco / White / Blanc

**02** RAL 7038  
Grigio / Grey / Gris

**03** RAL 8019  
Testa di moro / Brown / Brun

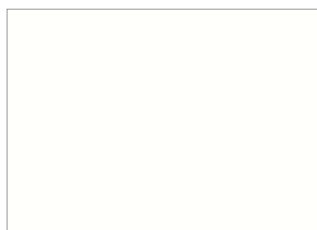
**04** RAL 9006  
Argento / Silver / Argent

**07** Bronzo  
Bronze / Bronze

**08** RAL 1015  
Crema / Cream / Creme

**09** RAL 1019  
Beige / Beige / Beige

**10** RAL 8014  
Marrone / Brown / Marron

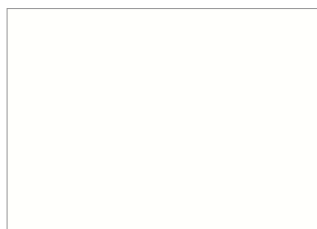


**11** Verde oliva  
Olive green / Vert olive

**12** RAL 6005  
Verde / Dark green / Vert

**13** RAL 3005  
Bordeaux / Bordeaux / Bordeaux

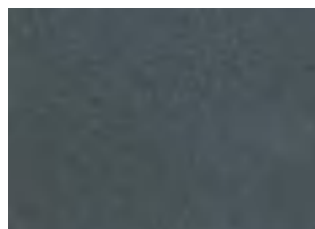
**14** RAL 8017  
Marrone / Brown / Marron



**15** RAL 3011  
Rosso / Red / Rouge

**16** RAL 1013  
Avorio / Ivory / Ivoire

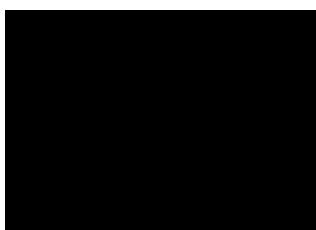
**17** Azzurro  
Light blue / Bleu clair



**24** Grigio Raffaello  
Raffaello grey / Gris Raphael



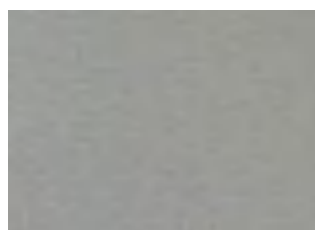
**25** Verde Raffaello  
Raffaello green / Vert Raphael



**26** Marrone Raffaello  
Raffaello brown / Maron Raphael



**27** RAL 6032  
Verde / Green / Vert



**29** Bronzo metallizzato  
Metalized bronze / bronze metalise

ATTENZIONE / ATTENTION / ATTENTION

I colori stampati possono differire da quelli originali.

Printed colours may not match exactly original colours / Les couleurs imprimées peuvent avoir un rendu différent des couleurs originaux.

Tinta unita

Solid colors / Couleurs solides



**31** Grigio metallizzato  
Metalized grey / Gris metalise

**35** RAL 7004  
Grigio / Grey / Gris

**39** RAL 9005  
Nero / Black / Noir



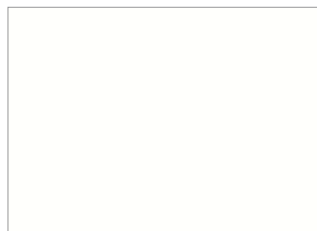
**48** Grigio metallizzato  
Metallic gray / Gris metalise



**50** Cappucino metallizzato  
Cappucino beige / Cappucino metalise

**52** Rosso mattone  
Brick red / Rouge brique

**56** RAL 8003  
Marrone / Brown / Marron



**60** RAL 9001  
Bianco / White / Blanc

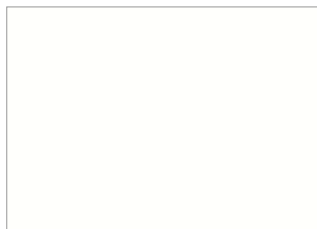


**61** RAL 9007  
Bronzo / Bronze / Bronze

**62** RAL 7016  
Grigio / Grey / Gris

**64** Ocra  
Ochre / Ocre

**66** Verde ligure  
Light green / Vert clair



**67** Marrone AC43  
Brown AC43 / Marron AC43



**69** Grigio metallizzato  
Metallic gray / Gris metalise

**70** RAL 7035  
Grigio / Grey / Gris

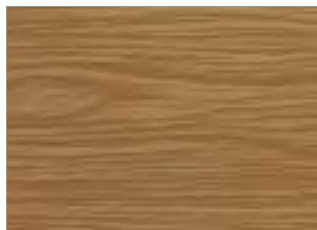
ATTENZIONE / ATTENTION / ATTENTION

I colori stampati possono differire da quelli originali.

Printed colours may not match exactly original colours / Les couleurs imprimées peuvent avoir un rendu différent des couleurs originaux.

## Serie WOOD

Wood Series / Série bois



**05** **Legno rovere chiaro**  
Oak light wood / Bois chene clair



**06** **Legno scuro**  
Dark wood / Faux bois



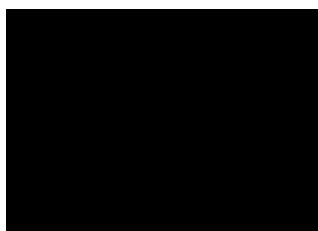
**22** **Legno noce scuro**  
Dark nut wood / Bois de noyer foncé



**28** **Legno noce scuro a fiamma**  
Nut wood flame design / Bois de noyer flammé



**34** **Legno ciliegio**  
Cherry wood / Bois cerisier



**53** **Legno scuro mogano**  
Mahogany dark wood / Faux bois acajou



**54** **Rosso legno**  
Red wood / Rouge faux bois



**57** **Legno noce scuro**  
Nut wood / Bois de noyer



**58** **Legno douglas**  
Douglas wood / Bois douglas



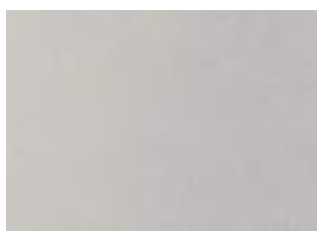
**59** **Legno rovere scuro**  
Oak dark wood / Bois chene foncé



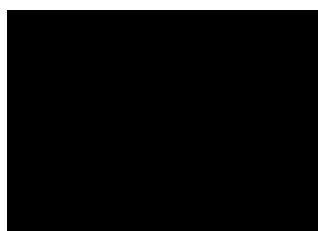
**65** **Legno ciliegio chiaro**  
Light cherry wood / Bois de cerisier clair

## Serie STEEL

Steel Series / Série Acier



**50** **Bianco**  
White / Blanc



**61** **Grigio**  
Grey / Gris



**62** **Argento**  
Silver / Argent



**63** **Crema**  
Cream / Creme



**65** **Cappuccino metallizzato**  
Cappuccino beige / Cappuccino metalise







Certificato numero / Certificate number

DE/2483

**CERTIFICATO DI ESAME DEL TIPO - Allegato A**  
**CERTIFICATE OF TYPE EXAMINATION - Annex A**

**Tapparelle avvolgibili in alluminio colbentato**  
*Insulated aluminium rolling shutters*  
**Mod. T39, T45, T52, T55, T56**

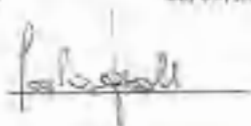
In base alle prove di tipo eseguite e alle caratteristiche del prodotto contenute nel Fascicolo Tecnico depositato presso CSI S.p.A., i risultati sono:

According to the type testing performed and the documents of the Technical File deposited at CSI S.p.A., the results are:

Modello Model	Dimensioni campione (mm) Sample size (mm)	4.4.3 Resistenza al carico del vento 4.4.3 Resistance to wind load
T39	2500x2500	Classe/ Class 2
T39	2000x2500	Classe/ Class 3
T39	1300x2500	Classe/ Class 6
T45	3000x2500	Classe/ Class 2
T45	2500x2500	Classe/ Class 3
T45	1500x2400	Classe/ Class 6
T52	3800x2600	Classe/ Class 1
T52	2500x2600	Classe/ Class 4
T52	1300x2600	Classe/ Class 6
T55	4000x2600	Classe/ Class 2
T55	2500x2600	Classe/ Class 5
T55	1500x2600	Classe/ Class 6
T56	3500x2600	Classe/ Class 4
T56	2500x2600	Classe/ Class 5
T56	2000x2600	Classe/ Class 6

Prima emissione / First issue: 23/06/2008  
 Ultima emissione / Last issue: 31/01/2018  
 Scadenza / Expiry: 22/06/2023

Ing. P. Fumagalli  
 R.U. Prodotto/Product



059/778

02002 REV. 01



Certificato numero / Certificate number

DE/5497

## CERTIFICATO DI ESAME DEL TIPO CERTIFICATE OF TYPE EXAMINATION

Si dichiara che il Fabbricante/*we declare that the Manufacturer*

**SIPAR SRL**

**Via Saletti, 5 - 25050 PIAN CAMUNO (BS) - ITALY**

ha richiesto sui provini da lui stesso campionati e denominati  
*has requested on the specimen sampled by himself and named*

**Tapparella in alluminio coibentato ed estruso**

*Insulated and extruded aluminium rolling shutter*

**Modelli in allegato A/ Models in Annex A**

le prove di tipo secondo la norma EN 13659:2004+A1:2008, in conformità ai punti richiesti dal Fabbricante stesso e indicati nell'Allegato A del presente certificato, secondo il Sistema di valutazione e verifica della costanza della prestazione 4 (quattro) - Allegato V del Regolamento (UE) n. 305/2011.  
*the type testing according to EN 13659:2004+A1:2008 in compliance with the points required by the Manufacturer himself and listed in Annex A of this certificate, according to the System of assessment and verification of constancy of performance 4 (four) - Annex V of the Regulation (EU) n. 305/2011.*

I risultati delle prove eseguite sul campione sono riportati nell'Allegato A  
*The results of the tests on the sample are reported in the Annex A*

**25/02/2016**

Prima emissione  
*First issue*

**16/02/2021**

Rinnovo  
*Renewal*

**16/02/2021**

Ultima emissione  
*Latest issue*

**24/02/2026**

Scadenza  
*Expiry*

Ing. P. Fumagalli  
B.A. Prodotto/Product

Feb 17 2021 8:26 AM

DocuSign

G2002 REV.03

CSI S.P.A. - A SOCIO UNICO  
Società a partecipazione esclusiva  
cooperativa SIM2 Clear S.r.l.

REA MI 1466310  
R.L.A.C.F./P.L. 11260180151  
Cap. Soc. € 1.040.000

Sede legale

Italia | 20090 Serraga (MI) | Casella Traversagna 21  
direzione-csr@legatmi.it | info@csi-spa.com | www.csi-spa.com

pag. 1/2



Certificato numero / Certificate number

DE/5497

## CERTIFICATO DI ESAME DEL TIPO - Allegato A CERTIFICATE OF TYPE EXAMINATION - Annex A

### Tapparella in alluminio coibentato ed estruso *Insulated and extruded aluminium rolling shutter*

In base alle prove di tipo eseguite e alle caratteristiche del prodotto contenute nel Fascicolo Tecnico depositato presso CSI S.p.A., i risultati sono:

According to the type testing performed and the documents of the Technical File deposited at CSI S.p.A., the results are:

Modello <i>Model</i>	Guida <i>Guide</i>	Dimensioni campione (mm) <i>Sample size (mm)</i>	Resistenza al carico del vento <i>Resistance to wind load</i>
T30	PM40	3000x2500	Classe/ Class 3
T30	PM40	2000x2500	Classe/ Class 6
TE55	PM40	4500x2500	Classe/ Class 3
TE55	PS300	4000x3000	Classe/ Class 4
T57	PS300	4000x2600	Classe/ Class 1
T57	PS300	2500x2600	Classe/ Class 4
T57	PS300	1500x2600	Classe/ Class 6
T58	PS300	4500x3000	Classe/ Class 1
T58	PS300	3500x2600	Classe/ Class 3
T58	PS300	2000x2600	Classe/ Class 6
TE62	PS300	5000x3000	Classe/ Class 3
TE62	PS300	3500x2500	Classe/ Class 5
T77	PS79	5000x3000	Classe/ Class 4
T77	PS79	3500x3000	Classe/ Class 6

**25/02/2016**

Prima emissione  
*First issue*

**16/02/2021**

Rinnovo  
*Renewal*

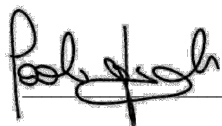
**16/02/2021**

Ultima emissione  
*Latest issue*

**24/02/2026**

Scadenza  
*Expiry*

Ing. P. Fumagalli  
B.A. Prodotto/Product



Feb 17 2021 8:27 AM

DocuSign

pag. 2/2





Certificato numero / Certificate number

DE/2485

**CERTIFICATO DI ESAME DEL TIPO**  
**CERTIFICATE OF TYPE EXAMINATION**

Si dichiara che il Fabbricante/*We declare that the Manufacturer*

**SIPAR SRL**

**Via Saletti, 5 - 25050 PIAN CAMUNO (BS) - ITALY**

ha richiesto sui provini da lui stesso campionati e denominati  
*has requested on the specimen sampled by himself and named*

**Tapparelle avvolgibili in alluminio estruso non coibentato**  
*Not-insulated extruded aluminum rolling shutters*  
**Mod. TE26, TE45, TE46, TE47, TE56, TE57, TE58, TE59, TE60, TE61,**  
**TE77, TE78, TE100, TE101**

le prove di tipo secondo la norma EN 13659:2004+A1:2008, in conformità ai punti richiesti dal Fabbricante stesso e indicati nell'Allegato A del presente certificato, secondo il Sistema di valutazione e verifica della costanza della prestazione 4 (quattro) - Allegato V del Regolamento (UE) n. 305/2011  
*the type testing according to EN 13659:2004+A1:2008 in compliance with the points required by the Manufacturer himself and listed in Annex A of this certificate, according to the System of assessment and verification of constancy of performance 4 (four) - Annex V of the Regulation (EU) n. 305/2011.*

I risultati delle prove eseguite sul campione sono riportati nell'Allegato A  
*The results of the tests on the sample are reported in the Annex A.*

Prima emissione / First issue: 23/06/2008  
Ultima emissione / Last issue: 31/01/2018  
Scadenza / Expiry: 22/06/2023

Ing. P. Fumagalli  
E.L. Prodotto/Product

in sipar@sy.co

CSI SpA - a partecipazione  
pubblica con l'Ente Cassa di  
Credito di Piancamuno (BS) Group S.p.A.

REA MI 1465810  
R.I./C.F. P.A. 0190140151  
Cap. Soc. € 1.040.000

Sede legale  
Italy - 39020 Senago (VI) - Via Ippolito Nievo 23  
sevice@csi-legale.it | info@csi.com | www.csi.com



Certificato numero / Certificate number

DE/2485

**CERTIFICATO DI ESAME DEL TIPO - Allegato A**  
**CERTIFICATE OF TYPE EXAMINATION - Annex A**

**Tapparelle avvolgibili in alluminio estruso non coibentato**  
*Not-insulated extruded aluminum rolling shutters*  
**Mod. TE26, TE45, TE46, TE47, TE56, TE57, TE58, TE59, TE60, TE61,**  
**TE77, TE78, TE100, TE101**

In base alle prove di tipo eseguite e alle caratteristiche del prodotto contenute nel Fascicolo Tecnico depositato presso CSI S.p.A., i risultati sono:

According to the type testing performed and the documents of the Technical File deposited at CSI S.p.A., the results are:

Modello Model	Dimensioni campione (mm) Sample size (mm)	4.4.3 Resistenza al carico del vento 4.4.3 Resistance to wind load
TE59-TE60	3500x2500	Classe/ Class 5
TE59-TE60	3000x2500	Classe/ Class 6
TE56-TE57	4000x2500	Classe/ Class 5
TE56-TE57	3500x2500	Classe/ Class 6
TE61	4000x2500	Classe/ Class 5
TE61	3500x2500	Classe/ Class 6
TE45	3000x2500	Classe/ Class 6
TE77-TE78	4000x3000	Classe/ Class 5
TE77-TE78	3500x3000	Classe/ Class 6
TE58	4500x3000	Classe/ Class 5
TE58	4000x3000	Classe/ Class 6
TE46-TE47	3500x2600	Classe/ Class 5
TE46-TE47	2000x2600	Classe/ Class 6
TE26	3000x3000	Classe/ Class 5
TE100-TE101	3000x3000	Classe/ Class 5
TE100-TE101	2500x3000	Classe/ Class 6

Prima emissione / First issue: 23/06/2008  
 Ultima emissione / Last issue: 31/01/2018  
 Scadenza / Expiring: 22/06/2023

Ing. P. Fumagalli  
 B.U. Prodotto/Product



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Certificato numero / Certificate number

DE/2484

## CERTIFICATO DI ESAME DEL TIPO CERTIFICATE OF TYPE EXAMINATION

Si dichiara che il Fabbricante/We declare that the Manufacturer

**SIPAR SRL**

**Via Saletti, 5 - 25050 PIAN CAMUNO (BS) - ITALY**

ha richiesto sul provino da lui stesso campionato e denominato  
has requested on the specimen sampled by himself and named

**Tapparelle avvolgibili in acciaio colbentato**

*Insulated steel rolling shutters*

**Mod. TS55**

Le prove di tipo secondo la norma EN 13659:2004+A1:2008, in conformità ai punti richiesti dal Fabbricante stesso e indicati nell'Allegato A del presente certificato, secondo il Sistema di valutazione e verifica della costanza della prestazione 4 (quattro) - Allegato V del Regolamento (UE) n. 305/2011, the type testing according to EN 13659:2004+A1:2008 in compliance with the points required by the Manufacturer himself and listed in Annex A of this certificate, according to the System of assessment and verification of constancy of performance 4 (four) - Annex V of the Regulation (EU) n. 305/2011.

I risultati delle prove eseguite sul campione sono riportati nell'Allegato A.  
The results of the tests on the sample are reported in the Annex A.

Prima emissione / First issue: 23/06/2008

Ultima emissione / Last issue: 31/01/2018

Scadenza / Expiry: 22/06/2023

Ing. P. Fumagalli  
B.U. Produttore/Product

00002 Rev. 00

CSI S.p.A. - A.s.p.a. unico  
sede: 40 Anni di crescita  
cooperativa a MG Group S.p.A.

REA MI 1466310  
K0701791 - 11360140151  
Cap. Soc. € 1.000.000

Sede legale  
Pala. 1 - 20130 Sesto San Giovanni (MI) | Galleria fra' Ghisano 21  
dred@csi.it | info@csi.it | www.csi.it



Certificato numero / Certificate number

DE/2484

**CERTIFICATO DI ESAME DEL TIPO - Allegato A**  
**CERTIFICATE OF TYPE EXAMINATION - Annex A**

**Tapparelle avvolgibili in acciaio coibentato**  
*Insulated steel rolling shutters*  
**Mod. TS55**

In base alle prove di tipo eseguite e alle caratteristiche del prodotto contenute nel Fascicolo Tecnico depositato presso CSI S.p.A., i risultati sono:  
 According to the type testing performed and the documents of the Technical File deposited at CSI S.p.A., the results are:

Modello Model	Dimensioni campione (mm) Sample size (mm)	4.4.3 Resistenza al carico del vento 4.4.3 Resistance to wind load
TS55	4000x2600	Classe / Class 3
TS55	2500x2600	Classe / Class 6

Prima emissione / First issue: 23/06/2008  
 Ultima emissione / Last issue: 31/01/2018  
 Scadenza / Expiry: 22/06/2023

ing. P. Fumagalli  
 B.V. Prodotto/Product





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CSIPROFILI



**PRODUCT DATASHEET**

Data: 30/07/2021



	<b>Customer: SIPAR S.R.L.</b> <i>Product: Thickness 0,25 mm to 0,30 mm</i> <b>Alloy: 3105H18</b> <b>According to EN-1396</b>	
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Aluminium	STANDARS																																								
<b>Alloy</b>	EN 573-3	EN AW-3105 [Al Mn0,5Mg0,5] As per EN 573-3 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>%</th> <th>Si</th> <th>Fe</th> <th>Cu</th> <th>Mn</th> <th>Mg</th> <th>Cr</th> <th>Ni</th> <th>Zn</th> <th>Ti</th> <th>Ga</th> <th>V</th> <th>Pb</th> </tr> <tr> <td>MAX</td> <td>0,6</td> <td>0,7</td> <td>0,3</td> <td>0,8</td> <td>0,8</td> <td>0,2</td> <td>0,05</td> <td>0,4</td> <td>0,1</td> <td>0,05</td> <td>0,05</td> <td>0,05</td> </tr> <tr> <td>MIN</td> <td></td> <td></td> <td></td> <td>0,3</td> <td>0,2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	%	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Pb	MAX	0,6	0,7	0,3	0,8	0,8	0,2	0,05	0,4	0,1	0,05	0,05	0,05	MIN				0,3	0,2							
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<b>Thickness</b>	EN 485-4	Thickness 0,20-0,30 mm.....+/-0,02																																							

Coating properties	STANDARS	RESULT
<b>Pre-Treatment</b>		Chromium-free
<b>Thickness</b>	EN-13523-1	<b>Structured</b> System Polyurethane / Polyamide (PU/PA).....23 +/- 4 µm  Reverse side .....4 +/- 1 µm
<b>Thickness</b> Polyurethane base coat Polyurethane clear coat	EN-13523-1	<b>Wood Colours and Metallic Colours</b> Undercoat .....10 +/- 2 µm Varnish.....14 +/- 2 µm Reverse side.....4 +/- 1 µm
<b>Gloss</b>	EN-13523-2	Structured.....28 +/-8
<b>Colours</b>	EN-13523-3 EN-13523-22	CIELAB illuminator standard D65 ΔE* max.....1,00 Instrument: LabScan (Hunterlab) For metallic colours, imitation wood and organics colours as red and violet: Visual assessment in accordance with the reference sample.
Tests	STANDARS	RESULT
<b>Adherence</b>	EN-13523-7	0-0,5 T
<b>Workability</b> (Cracking after bending)	EN-13523-7	0,5 -1 T without severe cracks
<b>MEK-test</b>	EN-13523-11	Front side > 100 double rubs
<b>Surface evaluation</b>	EN-1396	The surface should be free from visible defects.

**PRODUCT DATASHEET**

Data: 30/07/2021



	<p><b>Customer: SIPAR S.R.L.</b>  <b>Product: Thickness 0,48 mm</b>  <b>Alloy: 3105H24</b>  <b>According to EN-1396</b></p>	
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Aluminium	STANDARS																																								
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Coating properties	STANDARS	RESULT
<b>Pre-Treatment</b>		Chromium-free
<b>Thickness</b>	EN-13523-1	<b>Structured</b> System Polyurethane / Polyamide (PU/PA).....23 +/- 4 µm  Reverse side .....4 +/- 1 µm
<b>Thickness</b> Polyurethane base coat Polyurethane clear coat	EN-13523-1	<b>Wood Colours and Metallic Colours</b> Undercoat .....10 +/- 2 µm Varnish..... 14 +/- 2 µm Reverse side.....4 +/- 1 µm
<b>Gloss</b>	EN-13523-2	Structured.....28 +/-8
<b>Colours</b>	EN-13523-3 EN-13523-22	CIELAB illuminator standard D65 ΔE* max.....1,00 Instrument: LabScan (Hunterlab) For metallic colours, imitation wood and organics colours as red and violet: Visual assessment in accordance with the reference sample.
<b>Tests</b>	<b>STANDARS</b>	<b>RESULT</b>
<b>Adherence</b>	EN-13523-7	0-0,5 T
<b>Workability</b> (Cracking after bending)	EN-13523-7	0,5 -1 T without severe cracks
<b>MEK-test</b>	EN-13523-11	Front side > 100 double rubs
<b>Surface evaluation</b>	EN-1396	The surface should be free from visible defects.

**PRODUCT DATASHEET**

Data: 30/07/2021

	<b>Customer: SIPAR S.R.L.</b> <b>Product: Thickness 0,50 mm</b> <b>Alloy: 3105H24</b> <b>According to EN-1396</b>	
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## GARANZIA SUI PRODOTTI BANCOLOR BAUX, S.L.U.

05/03/2020  
Rev.01.1

Bancolor Baux, S.L.U. offre la garanzia dei propri prodotti secondo le condizioni descritte di seguito per il ciclo funzionale della lamiera in alluminio verniciato

Bancolor Baux, S.L.U. garantisce che il prodotto è stato preparato secondo la tecnologia di "Coil Coating" e che contestualmente sono state rispettate le norme internazionali (European Standard EN 1396)

Se, durante il periodo di garanzia, le condizioni menzionate in questo documento sono state mantenute, Bancolor Baux, S.L.U. garantisce che:

- Le caratteristiche fisiche del metallo verranno mantenute.
- La vernice non si toglie e non si creano bolle o crepe in caso di esposizione alle intemperie.
- La corrosione non supera i 3 mm nei bordi.
- modifiche di colore e lucentezza non appaiono in maniera significativa tale da compromettere le proprietà decorative del prodotto.

Le seguenti modifiche sono **escluse dalla Garanzia**:

- se il danno riscontrato è inferiore al 5% della superficie totale montata con lo stesso materiale.
- se le bobine verniciate sono conservate in ambienti con temperature superiori ai 50° con forte umidità oppure se collocate all'esterno.
- se subisce danni meccanici o chimici sulla superficie termo-laccata.
- Quando i danni che avvengono sulla superficie verniciata derivano da fori e dall'unione di alluminio e acciaio.
- Tagli con dispositivi non idonei all'alluminio e all'acciaio
- lunga permanenza delle bobine verniciate in liquidi corrosivi o esposti a piogge intensive in ambienti ad alto tasso di corrosione.
- per lunga esposizione a fonti di calore superiori a 80°C
- se non viene effettuata una pulizia periodica dei materiali dopo l'installazione. La frequenza dipende dall'ambiente in cui è collocato il materiale; ad ogni modo dovrebbe essere effettuata almeno una volta all'anno, meglio due.

Inoltre Bancolor Baux, S.L.U. non è responsabile nei casi di: incendi, uragani, situazioni di pre-guerra o guerra, cause di forza maggiore, dichiarazione di aree con calamità naturali, ecc.



**GARANZIA SUI PRODOTTI BANCOLOR BAUX, S.L.U.**

18 ottobre  
(2012)

Il periodo di garanzia è definito in base alle varie zone climatiche a causa delle loro differenze in termini di temperatura, umidità e/o ambienti corrosivi.

**TABLE I**

**AREA CLIMATICA A - 10 anni di Garanzia**

ESEMPIO: Germania, Austria, Belgio, Francia, Gran Bretagna, Irlanda, Islanda, Lussemburgo, Paesi Bassi, Paesi Scandinavi, Svizzera.

**AREA CLIMATICA B - 10 anni di Garanzia**

ESEMPIO: Spagna, Grecia, Italia, Portogallo, Turchia

**AREA CLIMATICA C - 5 anni di Garanzia**

ESEMPIO: Australia, America Centrale, Florida, Medio Oriente, Sudamerica, Sud-Est asiatico.

Infine, la Garanzia di Bancolor Baux S.L.U. è esclusa da quelle applicazioni che sono installate a una distanza inferiore di 3 km dalle aree marine o altre aree vicino ad acque salate o ambienti altamente corrosivi o simili.

In questi ultimi casi e dopo aver consultato precedentemente Bancolor Baux, S.L.U., quest'ultima introdurrà le modifiche necessarie al processo di verniciatura per dare opportune garanzie.

Il termine di Garanzia inizia dalla data di fornitura dell'azienda di Bancolor Baux, S.L.U.

I reclami devono essere effettuati entro 3 settimane dal giorno in cui viene riscontrato il difetto e con la corretta identificazione del materiale in questione.

Nei casi in cui il reclamo rientri nel contesto di questa Garanzia, Bancolor Baux, S.L.U. procederà secondo i propri criteri ad un reintegro gratuito del materiale o ad un reintegro economico valutato nella quantità che lo corrisponde.

Le domande particolarmente legate alle richieste danni (inclusi rimborsi per le conseguenze causate da difetti qualitativi) sono escluse.

**Note:**

Bancolor si riserva il diritto di apportare qualsiasi modifica nell'interesse del miglioramento tecnico e innovativo.

Bancolor non è responsabile per le errate applicazioni tecniche del prodotto.



## **GARANTIE SUR LES PRODUITS DE BANCOLOR BAUX, S.L.U.**

05/03/2020  
Rev.1

Bancolor Baux, S.L.U. offre les garanties, selon les conditions décrites ci-dessous, pour la durée fonctionnelle de la bande d'aluminium laqué.

Bancolor Baux, S.L.U garantit que le produit a été fabriqué selon la technologie Coil Coating et que, dans le même temps, les normes internationales en vigueur ont été respectées (Norme européenne EN 1396).

Si pendant la durée de la garantie les conditions énoncées dans le présent document ont été acceptées, Bancolor Baux, S.L.U garantit que:

- Les caractéristiques physiques du produit doivent être maintenues.
- La peinture ne doit pas se détacher, ni former de cloques ou de fissures en cas d'exposition aux intempéries.
- La corrosion ne doit pas dépasser 3 mm des bords travaillés.
- Les changements de couleurs et de brillances ne doivent pas apparaître rapidement ou excessivement, afin de ne pas réduire les propriétés décoratives.

Est exclue de la garantie la réalisation des manipulations suivantes:

- Si le dommage constaté est inférieur à 5% de la surface totale montée avec le même matériau.
- Si les bobines laquées sont stockées dans des endroits où la température dépasse 50°C avec une humidité ambiante élevée, ou sont stockées dans des emplacements extérieurs.
- Si la surface thermolaquée est endommagée mécaniquement ou chimiquement..
- En cas de modifications nocives de la surface laquée par perforation et de la liaison de l'aluminium et de l'acier.
- Si on découpe à l'aide avec des mécanismes ou outils de coupe utilisés indifféremment pour l'aluminium et pour l'acier.
- Séjours prolongés de la tôle laquée dans des liquides corrosifs ou de l'eau de pluie dans des endroits d'atmosphère fortement corrosive.
- Par exposition thermique prolongée à des températures > 80°C
- Si les matériaux n'ont pas été nettoyés périodiquement après leur installation: la fréquence dépendra de l'atmosphère dans laquelle la construction est placée. Dans tous les cas, il faudra faire le lavage au moins une fois par an, deux souhaitable.

De même Bancolor Baux, S.L.U. n'est pas responsable dans les cas d'incendies, vents ouragans, environnements d'avant-guerre ou de guerre, etc.

La période de garantie est établie en fonction des différentes zones climatiques, en raison de leurs différences de température, humidité et/ou environnement corrosif.



## **GARANTIE SUR LES PRODUITS DE BANCOLOR BAUX, S.L.U.**

VERSIONE  
2011

### **TABEAO I**

#### **ZONE CLIMATIQUE A - 10 ans de garantie**

Exemple : Allemagne, Autriche, Belgique, France, Grande-Bretagne, Irlande, Islande, Luxembourg, Pays-Bas, Pays scandinaves, Suisse.

#### **ZONE CLIMATIQUE B - 10 ans de garantie**

Exemple : Espagne, Grèce, Italie, Portugal, Turquie.

#### **ZONE CLIMATIQUE C - 5 ans de garantie**

Exemple : Australie, Amérique centrale, Floride, Moyen-Orient, Amérique du Sud, Asie du Sud-Est.

Enfin, l'exclusion de la Garantie de Bancolor Baux, S.L.U., s'étend aux applications qui sont montées à une distance inférieure à 3 Km. de zones de marées marines ou d'autres zones d'eau salée ou d'usines avec un environnement corrosif, ainsi que dans des clôtures de piscines.

Dans ces derniers cas, et après consultation préalable de Bancolor Baux, S.L.U., celle-ci apportera les modifications nécessaires à la laque pour donner des garanties.

La période de garantie commence à la date de livraison de l'usine de Bancolor Baux, S.L.U.

Les réclamations doivent être présentées dans un délai de trois semaines à compter de la date à laquelle le défaut a été détecté, et avec l'identification correcte et complète du matériel.

Dans le cas où la réclamation est justifiée dans le cadre de la garantie, Bancolor Baux, S.L.U. procédera selon son propre jugement, soit à un remplacement gratuit du matériel, soit à une réparation gratuite pour le montant des défauts reconnus.

Les exigences les plus fortes, notamment les demandes de dommages et intérêts (y compris la compensation des conséquences des défauts) sont exclues.

### **Notes**

Bancolor Baux, S.L.U. se réserve le droit d'effectuer toute modification dans l'intérêt du progrès technique ou des innovations.

Bancolor Baux, S.L.U. n'est pas responsable des applications techniques incorrectes du produit.





## WARRANTY ON PRODUCTS BANCOLOR BAUX, S.L.U.

05/03/2020  
Rev(e).1

Bancolor Baux, S.L.U. offers the guarantees, according to the conditions described below, for the functional life of the lacquered aluminum band.

Bancolor Baux, S.L.U guarantees that the product has been prepared according to Coil Coating Technology and that at the same time the International Standards Rules in force have been respected (European Standard EN 1396)

If, during the Warranty, the conditions set forth in this document have been accepted, Bancolor Baux, S.L.U guarantees that:

- The physical characteristics of the metal will be maintained.
- The paint should not peel off, nor will blisters or fissures form in case of exposure to the weather.
- Corrosion will not exceed 3 mm of worked edges.
- Changes in colors and brightness should not appear quickly or excessively, so as not to reduce decorative properties.

The following manipulations are **excluded from the Guarantee**:

- If the damage appreciated is less than 5% of the total surface mounted with the same material.
- If lacquered coils are stored in places where the temperature exceeds 50 ° C with high ambient humidity, or they are stored in outdoor locations.
- If it suffers mechanical or chemical damage to the thermo lacquered surface.
- When harmful changes occur in the lacquered surface produced by perforations and in the union of aluminum and steel.
- Cut with mechanisms that in turn cut aluminum and steel.
- Long stays of the lacquered sheet in corrosive liquids or rainwater in places of strong corrosive environments.
- For prolonged thermal exposure at temperatures > 80°C
- If periodic cleaning of materials has not been performed once installed. The frequency will depend on the atmosphere in which the construction is placed, in any case, it should be done at least once a year, two desirable.

Also Bancolor Baux, S.L.U. It is not responsible in the cases of: Fires, hurricane winds, pre-war or war environments, causes of force majeure, declaration of catastrophic areas, etc.



**WARRANTY ON PRODUCTS BANCOLOR BAUX, S.L.U.**

05/03/2020  
Reviz. 1

The Warranty period is established according to the different climatic zones due to their differences in temperature, humidity and / or corrosive environment.

**TABLE I**

**CLIMATE AREA A.- 10 years Warranty**

Example: Germany, Austria, Belgium, France, Great Britain, Ireland, Iceland, Luxembourg, Netherlands, Scandinavian Countries, Switzerland.

**CLIMATE ZONE B.- 10 years Warranty**

Example: Spain, Greece, Italy, Portugal, Turkey.

**CLIMATE ZONE C.- 5 years Warranty**

Example: Australia, Central America, Florida, Middle East, South America, Southeast Asia.

Finally, the exclusion of the Bancolor Baux Guarantee, SLU, extends to those applications that are mounted at a distance of less than 3 km from marine tide areas or other saltwater areas or factories with corrosive environment, as well as in pool enclosures.

In the latter cases, and after prior consultation with Bancolor Baux, S.L.U., it will introduce the necessary changes in the lacquer to give guarantees.

The term of the Guarantee begins from the date of supply of the factory of Bancolor Baux, S.L.U.

Claims must be passed within 3 weeks from the day the defect was detected and with the correct identification of the material.

In case the Claim is justified within the framework of the Guarantee, Bancolor Baux, S.L.U. will proceed according to its own criteria, to a free replacement of the material or to the economic replacement valued in quantity that represents the same.

The strongest demands, especially claims for damages (including compensation for the consequences of defects) are excluded.

**Notes:**

Bancolor reserves the right to make any changes in the interest of technical progress or innovations.

Bancolor is not responsible for the incorrect technical applications of the product.



## EQUIVALENCE OF ALLOYS



This paper analyzes the equivalence of products 3105 H18 and 3005 H17 commonly used for profiling processes, showing that they are interchangeable products.

### 1. Chemical composition

Chemical composition of both alloys is very similar, being the main difference the content of manganese (Mn).

Table 1: Chemical composition of 3005 and 3105 according to EN 573-3.

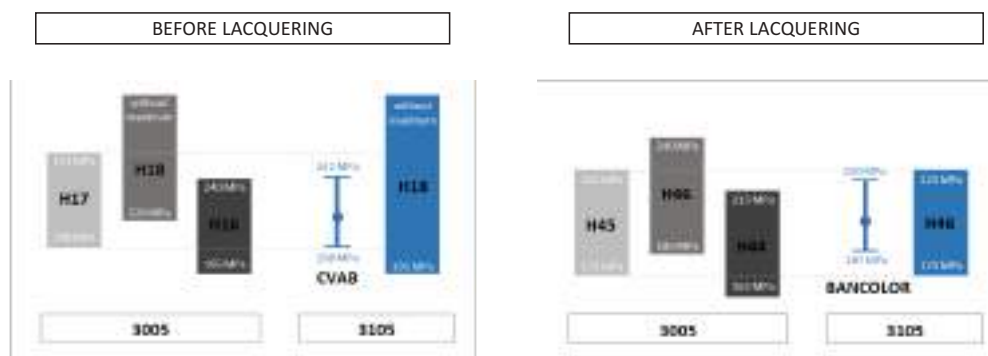
Alloy Designation		Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Notes	Others		Al
Numeric	Symbolic													Each	Total	
EN AW-3005	EN AW-Al Mn1Mg0.5	0.6	0.7	0.30	1.0-1.5	0.20-0.6	0.10	-	0.25	0.10	-	-	-	0,05	0,15	
EN AW-3105	EN AW-Al Mn0.5Mg0.5	0.6	0.7	0.30	0.30-0.8	0.20-0.8	0.20	-	0.40	0.10	-	-	-	0,05	0,15	

- a. "Others" includes listed elements for which there is no specific limit indicated and metallic elements not mentioned. The manufacturer may analyze samples looking for trace elements not specified in the registration or specification. However, such analysis are not required and may not cover all the elements present in "Others". If an analysis of the manufacturer or the purchaser states that an element of "Others" exceeds the limit of "Each" or that the addition of various elements of "Others" exceeds the limit of "Total", the material should be considered as improper.
- b. The sum of "Others" metallic elements whose contents are, each, greater than or equal to 0.010%, expressed to two decimal places before doing the sum.

### 2. Mechanical characteristics and bending

According to the mechanical properties both products show very similar behaviour. The actual mean values of 3105 H18 product are within the internal standard for 3005 H17.

Figure 1: Mechanical properties according to UNE EN 485-2 before lacquering and according to UNE EN 1396 after lacquering.



Bending requirements which may be subjected 3105 H18 are the same as for 3005 H17.

### 3. Surface quality

Surface quality standards are maintained equivalent for both products, 3105 H18 and 3005 H17.

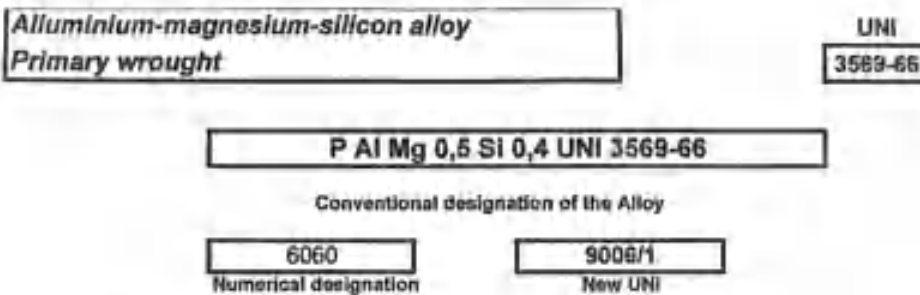
### 4. Corrosion resistance

According to manganese levels which promote formation of galvanic pairs on the surface, 3105 H18 offers improved corrosion resistance in comparison to 3005 H17.



## Technical features aluminium billets

Caratteristiche tecniche per profili in alluminio estruso



### 1. Alloy composition

An alloy which specifications are within the following limits is requested:

Cu	Fe	Mg	Si	Mn	Zn	Ti	Cr	Overall Impurity	Al
max	max	max	max	max	max	max	max	max	max
0,01	0,22	0,42 - 0,45	0,42 - 0,45	0,03	0,01	0,005 - 0,02	0,02	0,12	Rest

Chemical composition in percentage :

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\* Some of the impurities considered for the determination of the conventional title

The Alloy must be of a thin quality.

The billets will be completely homogenized so to obtain a metal structure suitable for the best extrudability and that keeps the mechanical properties of the extruded products, giving the same homogeneous structure back to all of the streams delivered.

### 2. Tolerances for dimensions and sizes

- 2.1 Diameter : 176 mm + 0 / - 2 mm
- 2.2 Length : 5500 to 7000 +/- 6 mm
- 2.3 Linearity : The maximum camber will be below 2,5 mm / m and his maximum total lenght on the billet will be 15 mm max
- 2.4 Orthogonality : The ends shall be sawed square at 90° +/- 0,5°
- 2.5 Surface : It must be smooth, clean and free from defects.



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