



Securo®



SPECIFICATIONS

Sec. : Securo®
Date : Aug 2024

Securo® - Overview



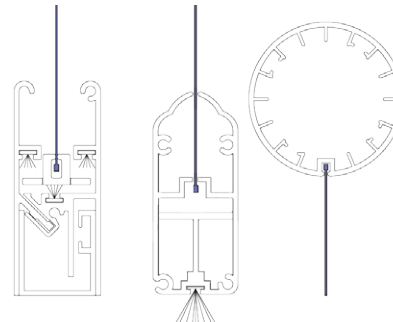
Securo® Overview



Securo® is an Italian designed specialised roller blind with 8 models. The main function of Securo® is to provide shelter from the elements: wind, rain, sun and heat. Depending on which **Securo®** model suits your requirements, the **Securo®** can be installed either as an exterior or interior product.

The key to this innovative robust interior/exterior

Securo® product is how the fabric is locked (Securo®) into the roller tube, channel guides and bottom aluminium rail. This locking method ensures that the fabric is held in place during inclement weather. The Securo® Pull Down, Channel Guide 75 & 110 systems have been designed for winds up to 65km/h and Securo® Max (up to 4.6m wide) is designed for winds up to 65km/h (over 4.6m wide) is designed for winds up to 35km/h.



Channel Guide Bottom Rail Roller Tube

The versatility of **Securo®** provides for various control options such as crank, chain or motorisation with a variety of different head box sizes and an optional stainless steel wire guide.

These robust features and the fully enclosed head box to protect the fabric, makes **Securo®** the most advanced and stylish interior/exterior roller blind on the market.

Model Types:	Application:	Maximum Width Guidelines (Width)	Operation:
Securo® Pull Down	Interior & Exterior	2.4m - 2.7m	Manual - Handle
Securo® Channel Guide 110	Interior	4.6m	Motorised, Crank Handle
Securo®Max Channel Guide	Interior	10m	Motorised
Securo®Max Wire Guide	Interior	10m	Motorised
Securo® Channel Guide 110	Exterior	4.6m	Motorised, Crank Handle
Securo® Wire Guide 110	Exterior	4.6m	Motorised, Crank Handle
Securo®Max Channel Guide	Exterior	10m	Motorised
Securo®Max Wire Guide	Exterior	10m	Motorised
Securo®Side Roll	Interior/Exterior	4.0m	Manual - Side Pull with Brake

Applications:

Interior - Selecting from a variety of fabrics such as Sunscreen, Light-filtering, Block-out or Insect Screen, Securo® blinds are ideally suited to computer rooms, offices, home theatre, room dividers and bedrooms. Securo® blinds offer insect control, sun and heat control and when required a complete block-out to a room.



Operation:

Securo® has 4 options for raising and lowering:

1. **Handle** - **Securo®** Pull Down is controlled manually by pulling up and down using a handle on the bottom rail.
2. **Crank** - **Securo®** Channel and Wire Guide (110) for internal or external applications are controlled by a crank handle. For security reasons or to stop an unwanted guest operating the **Securo®**, a magnetic cardan joint crank handle allows for the easy removal and storage of the crank handle whilst not in use.
3. **Motor** - for both **Securo®** and **Securo®** Max Channel and Wire Guide systems which can be linked to a building management system or remote controlled with optional light and wind sensors.
4. **Manual side-pull with brake** - **Securo®** Side Roll

Sec. : Securo
Date: Aug '24



Securo® Pull Down

Securo® Pull Down Blind

Securo® Pull Down blinds are designed for small to medium sized interior and exterior windows and doors providing solutions for Insect control, complete block-out, glare control and protection from wind and rain.

The key to this innovative robust interior & exterior roller blind is how the fabric is locked (Securo®) into the roller tube within the aluminium cassette housing, bottom rail and side channel guides. The Securo Pull Down incorporates a locking spline which is welded to the fabric on all four sides using a high impulse electric welding machine. The fabric is guided into the head and bottom rails and side channels through a specially formed locking groove.

Securo® Pull Down is easily operated manually, by raising and lowering the blind using the handle or pull cord located on the bottom rail. Fabric tension is created with a spring inserted in the top tube and the blind can be locked into the down position by simply tilting the bottom rail.

These robust and versatile features makes Securo® Pull Down the most advanced channel roller blind system on the market for small to medium sized windows and doors.

Application : Interior & Exterior

Maximum Sizes for 60mm Housing system:

Phiferglass Pool & Patio Mesh - 2400mm wide x 2000mm Drop
Block Out (interior) & Screen fabric (Soltis 88) – 2100mm wide x 2000mm Drop

Minimum Sizes for 60mm Housing system:

Phiferglass Pool & Patio Mesh - 450mm wide x 450mm Drop

Maximum Sizes for 80mm Housing system:

Phiferglass Pool & Patio Mesh - 2700mm wide x 2550mm Drop
Block Out (interior) & Screen fabric (Soltis 88) – 2700mm wide x 2550mm Drop

Minimum Sizes for 80mm Housing system:

Phiferglass Pool & Patio Mesh - 600mm wide x 600mm Drop

Operation

: Manual

Fixing

: Top or Face Fix

Fabric options

: Exterior : Phiferglass Pool & Patio Mesh, Soltis 88 Screen

Interior : Phiferglass Pool & Patio Mesh, Soltis 88 Screen,

Icon FR Block-out, Duo Block

Note: not suitable for Clear PVC

Cassette Housing

: Aluminium 60mm x 60mm x 80mm fully enclosed 2 piece cassette aluminium head box protecting the roller tube and fabric.

Standard Colours for Aluminium Profiles : Gun Metal, Perla, White, Matte Black, and Custom



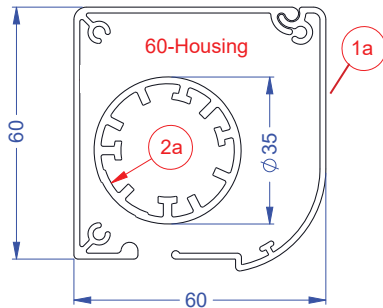
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Date: May 2022

Securo® Pull Down



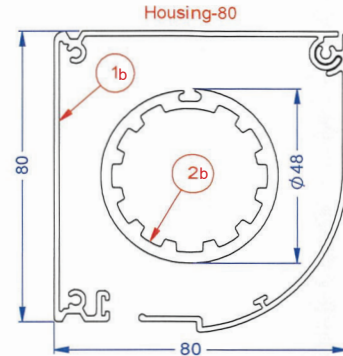
1a. 60mm Cassette Housing

2a. Tube : Aluminium Ø35mm Securo® Locking Groove



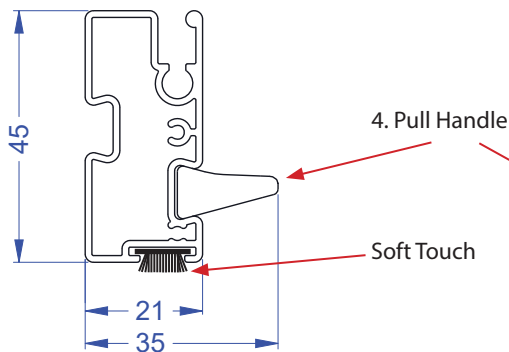
1b. 80mm Cassette Housing

2b. Tube : Aluminium Ø48mm Securo® Locking Groove



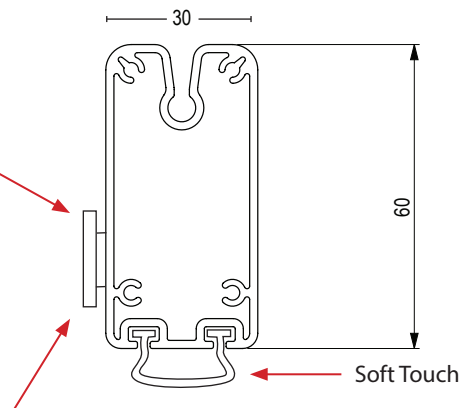
3a. Bottom Rail for 60mm housing system : Aluminium
1 piece 21mm x 45mm Securo® locking Groove
with Soft Touch

Note: For Face Fix installations an additional profile (fig 6) is required.

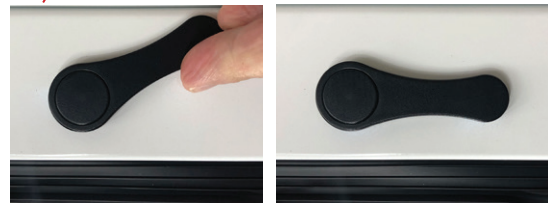
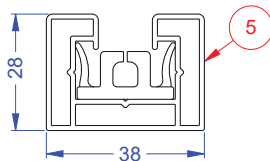


3b. Bottom Rail for 80mm housing system : Aluminium
1 piece 21mm x 45mm Securo® locking Groove with
Soft Touch

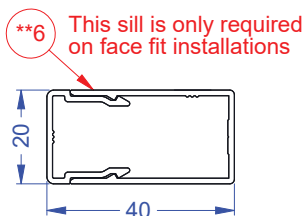
Note: For Face Fix installations an additional profile (fig 6) is required.



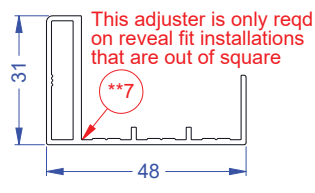
5. Side Channel Guide for 60mm & 80mm Cassette Housing versions



6. Sill (Installations where there is no sill to drop the bottom rail onto). For 60mm & 80mm Cassette Housing versions



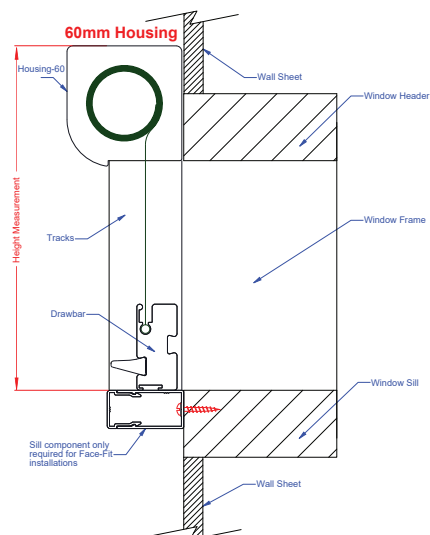
7. Side Channel Packer for 60mm & 80mm Cassette Housing versions



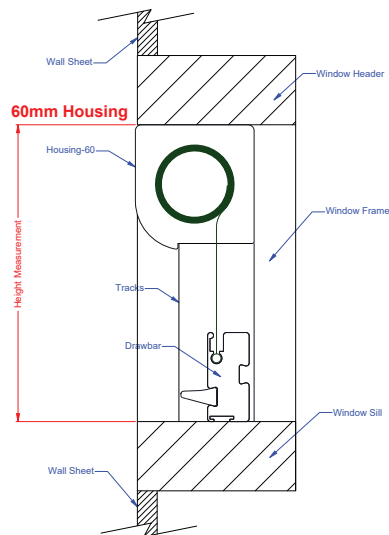
Standard Colours for Aluminium Profiles : Gun Metal, Perla, White, Matte Black, and Custom

Sec. : Securo
Date : Aug 2022

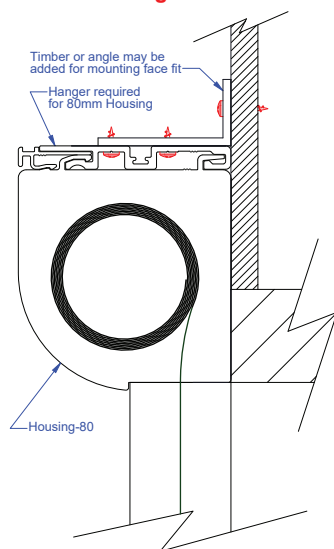
Cross Section of typical Face Fix installation:



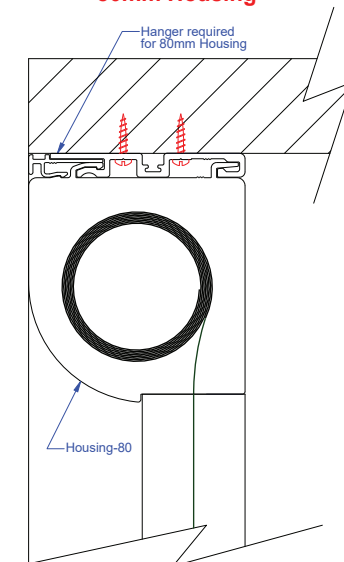
Cross Section of typical Top Fix installation (inside fit):



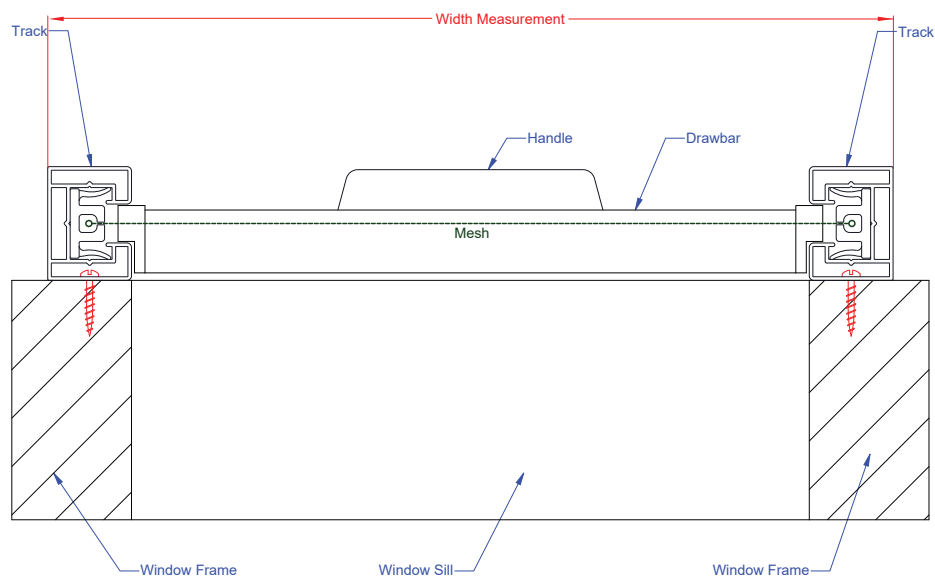
80mm Housing



80mm Housing



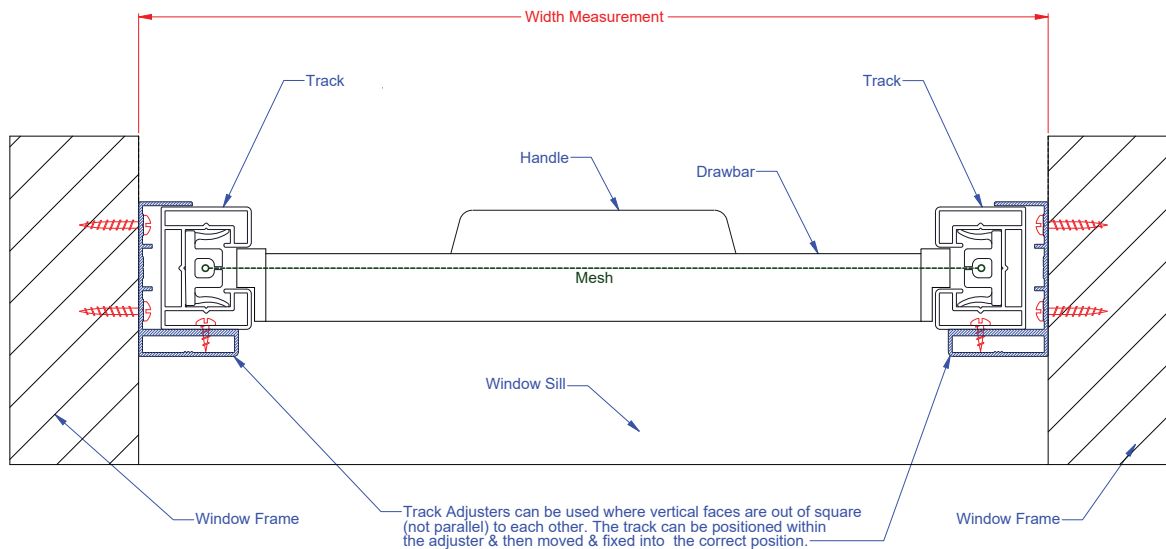
Plan view of Face Fix:



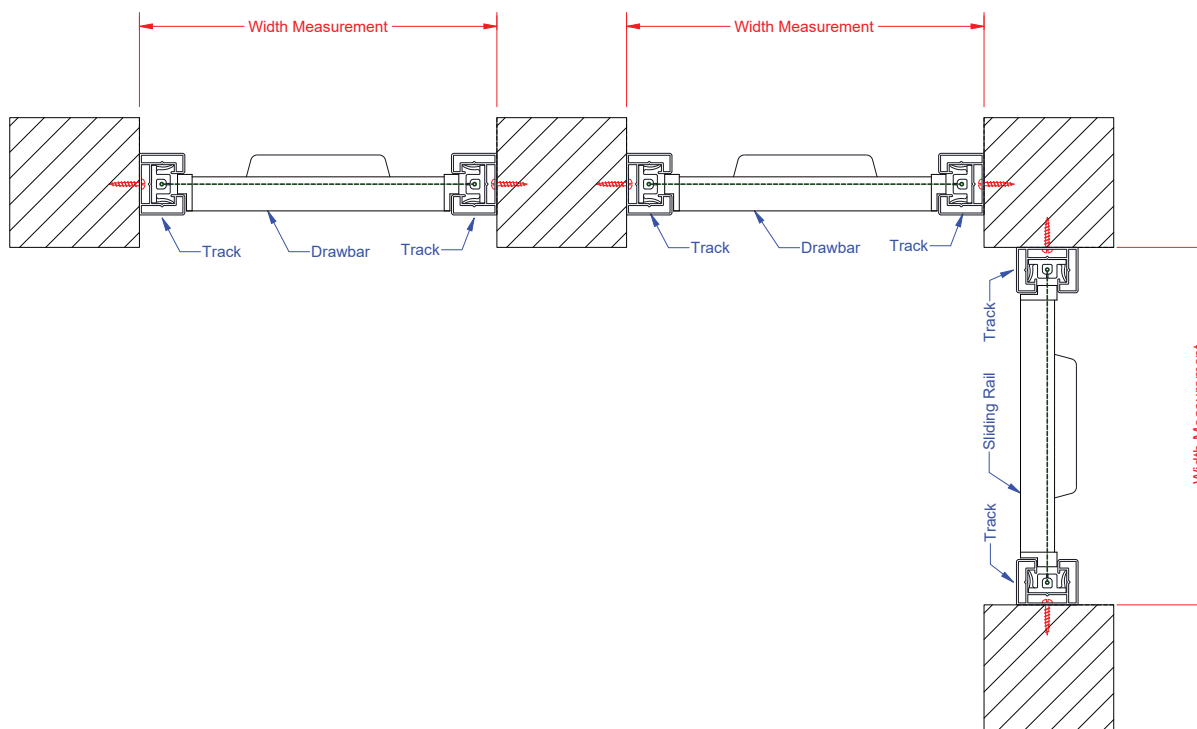
Securo® Pull Down



Plan view of Top Fix (inside fit):



Example for Corner installations:

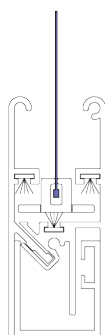
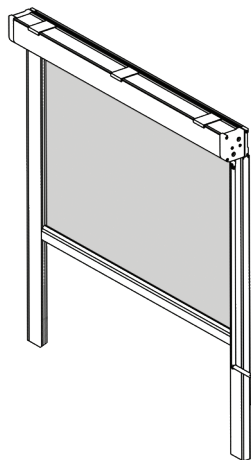


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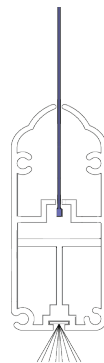
SPECIFICATIONS

Securo® - Channel Guide 110

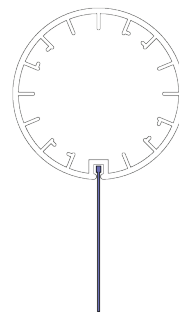
Securo® Channel Guide 110



Channel Guide



Bottom Rail



Roller Tube

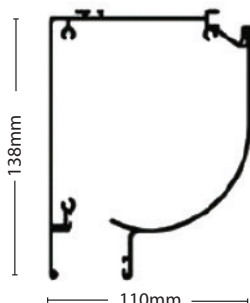
- Application** : Interior or Exterior
- Maximum Size** : For Securo Channel Guide 110 - 4.6m wide x 3.0m drop (drop subject to fabric selection)
- Operation** : Crank Handle or Motorised
Securo® Channel Guide can be linked to a building management system, remote controlled and with wall switches with optional light & wind sensors



- Fixing** : Top or Face Fix
- Material Type (Interior)** : Sunscreen, Light-filtering, Block-out
(Exterior) : Techno X

- Head Box Options**
- 110mm x 138mm 2 piece cassette is recommended for use with all fabrics including clear PVC. The two piece cassette box provides ease of maintenance and assembly.
 - All fascia panels have a 7mm diameter drainage hole at each end of the fascia

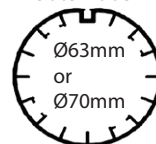
138mm x 110mm



Tube

- : Outer Tube Options:
 Aluminium Ø63mm,
 Steel Ø70mm (steel tube for motorised blinds only)
 Inner Tube Ø40mm
 Inner Motorisation Tube Ø40mm
 Securo® Locking Groove

Outer Tube



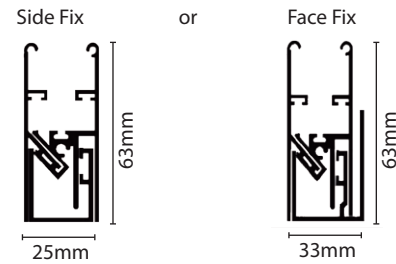
Inner & Inner Motor Tube



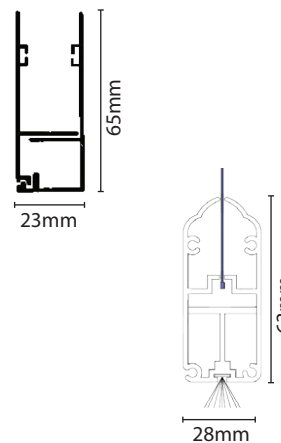
Securo® - Channel Guide 110



Channel Guide : Aluminium
4 pieces on each side
Securo® Locking Groove
Lip Seal
Face Fix 33mm x 63mm
Side Fix 25mm x 63mm

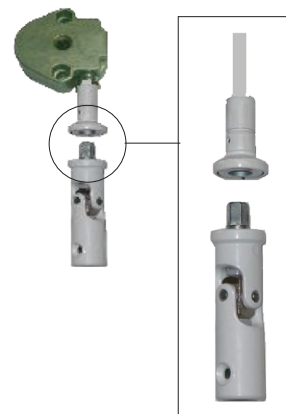


Channel Guide Optional : Aluminium
2 pieces on each side
PVC only
No Securo® Locking Groove
Lip Seal

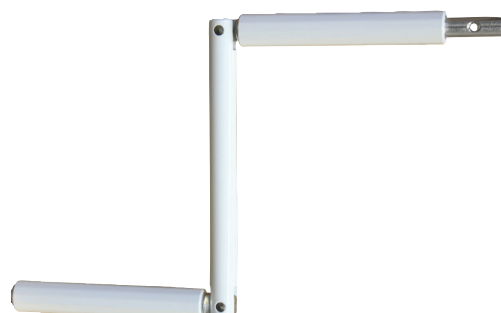


Bottom Rail : Aluminium
1 piece
Securo® Locking Groove
Lip Seal
Soft Touch

Securo® Gear : Case : Zinc Aluminium
Screw Worm : Aluminium
Crown : Brass
Gear Ratio : 5/5
Nickel Brass Magnetised Cardan Joint complete with bell coupling



Crank Handle : Crank Handle with aluminium tube
Colours available: White, Black



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Date : Nov 2018

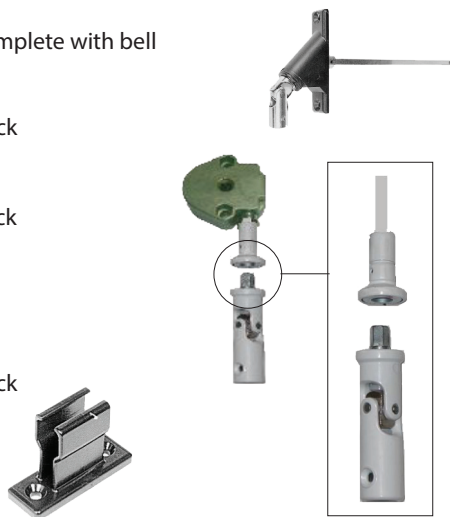
Securo® - Wire Guide Options

Securo® Wire Guide Options

Crank Handle 90° transmission through frame : Nickel Brass Cardan Joint complete with bell coupling
Nylon Case
Colours available: White, Black

Crank Handle Magnetic Cardan Joint : Colours available: White, Black

Fixed Crank Handle Holder : Nylon Case
Colours available: White, Black



Securo® Wire Guide 110

Available in 2 sizes:

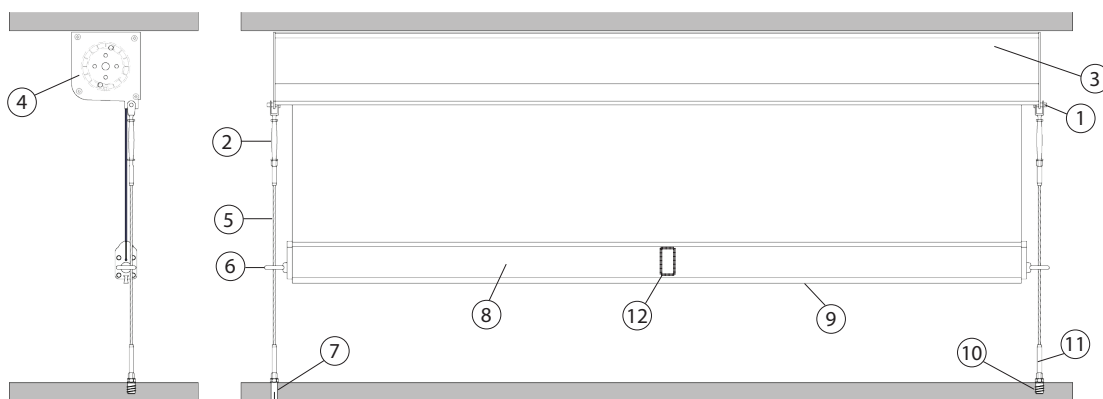
Size:

Securo® Wire Guide 110

Maximum Width:
4.6m

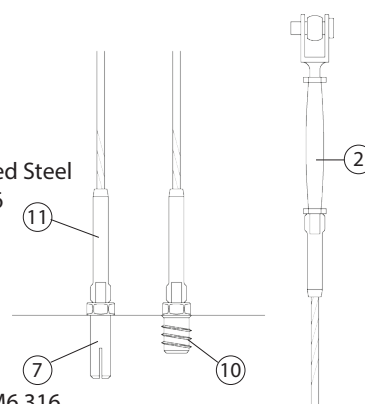
Operation:

Crank Handle or Motorised



Key Numbers

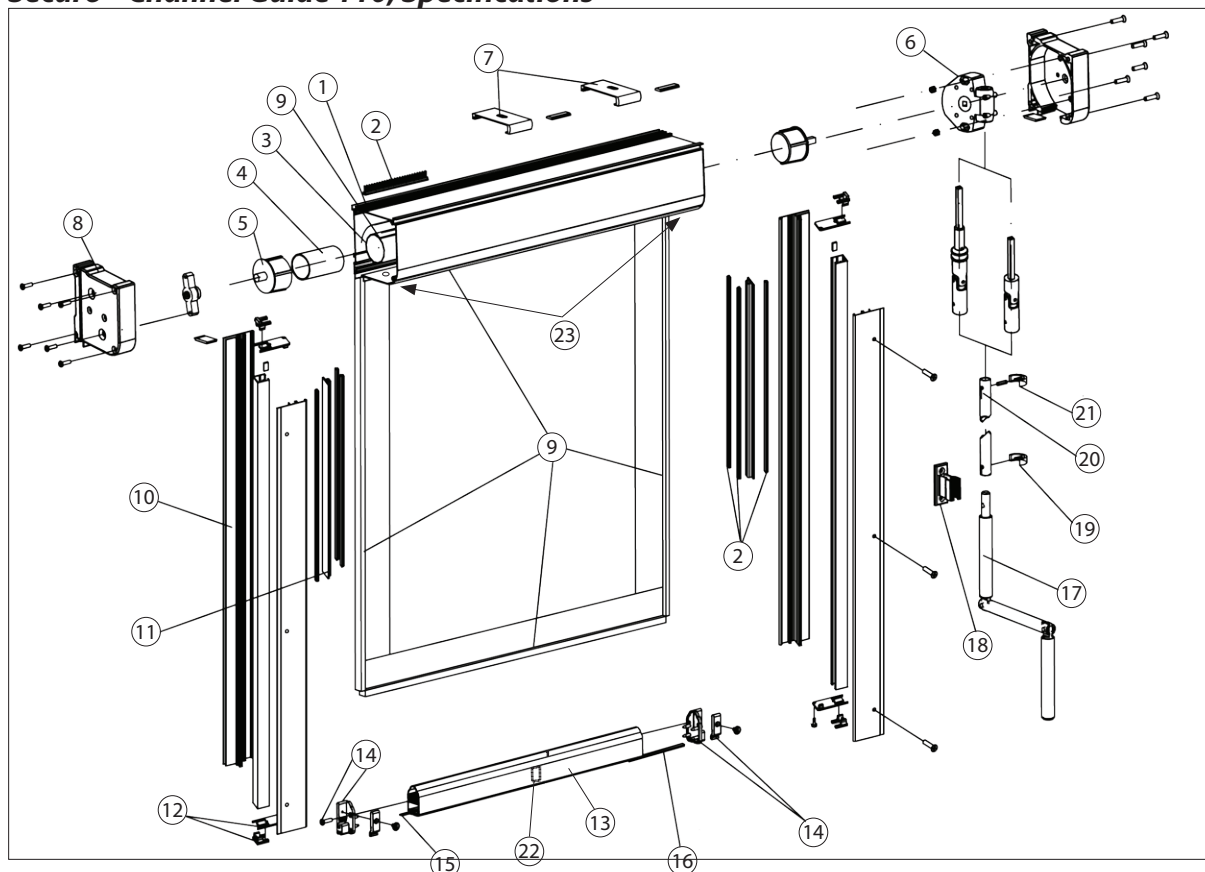
- | | |
|---|---------------------------------------|
| 1. Eyelet | : Stainless Steel 316 |
| 2. Jaw/Swage Pipe Turnbuckle | : Stainless Steel S3121P M6/3.0 |
| 3. Head Box | : Aluminium |
| 4. End Cap | : Powder Coated over Galvanised Steel |
| 5. 3mm Stainless Steel Cable Wire | : Stainless Steel 7 x 19 ASIST316 |
| 6. Eye Bolt | : Stainless Steel 316 |
| 7. Drop in Anchor (Concrete Fixing) | : Stainless Steel 316 |
| 8. Bottom Rail | : Aluminium |
| 9. Soft Touch | : Polybond Woolpile |
| 10. Counter Sunk Socket Screw (wood fixing) | : Stainless Steel 316 |
| 11. Swage Stud | : Stainless Steel S7801 3mm x M6 316 |
| 12. Stabilising Bolt (optional) | : Stainless Steel |



Securo® - Channel Guide 110

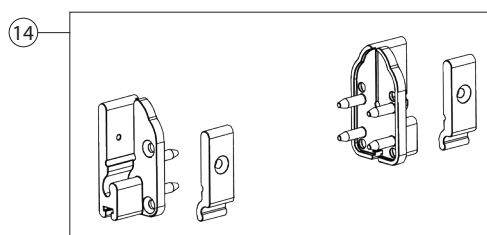
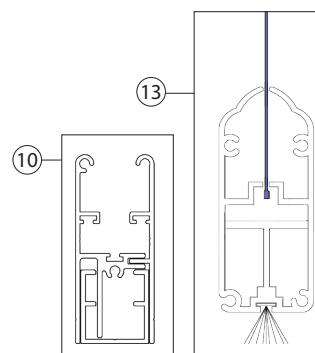


Securo® Channel Guide 110, Specifications



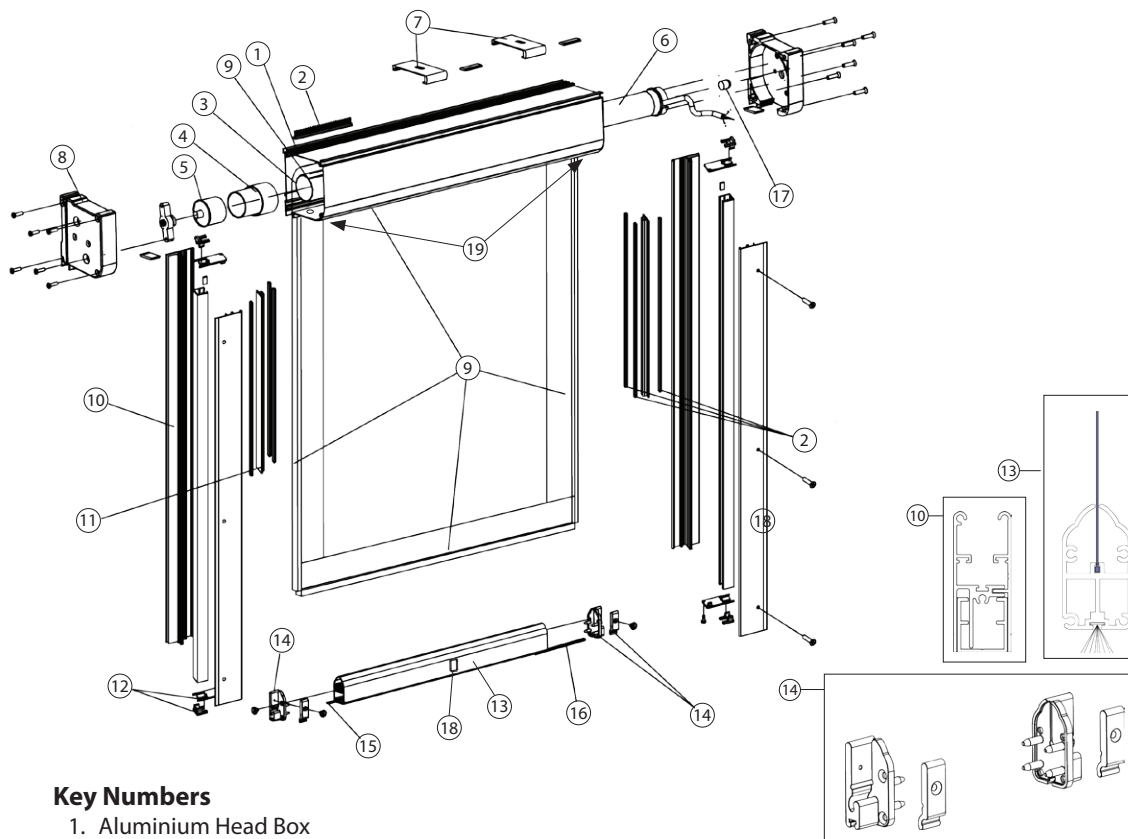
Key Numbers

1. Aluminium Head Box
Colours available: Gun Metal, Perla, White, Matt Black
2. Lip Seal
3. Aluminium Roller Tube Ø 63mm with Securo® Locking Groove, or
Ø70mm Steel Tube (steel tube for motorised blinds only)
4. Aluminium Roller Tube Ø 40mm
5. Round Hub Pivot Ø 10mm
6. Gear 5/5 Ratio with standard Magnetic Cardan Joint
7. Zinc Plated Wall Ceiling Fixing Bracket
8. End Caps Nylon - Colours available: Black, White
9. Securo® Locking Spline (Head Rail, Channel Guides, Bottom Rail)
10. Aluminium Channel Guides (3 Profiles)
Colours available: Gun Metal, Perla, White, Matt Black
11. Channel Guides PVC
12. Channel Guide Plastic End Caps
13. Bottom Rail Aluminium
Colours available: Gun Metal, Perla, White, Matt Black
14. Bottom Rail Plastic End Caps
15. Galvanised Iron Plate
16. Soft Touch - Polybond Woolpile
17. Crank Handle
18. Fixed Crank Handle Holder
19. Ring
20. Aluminium Roller Tube Ø 13mm
21. Ring with Pin
22. Stabilising Bolt (optional) Stainless Steel
23. Drainage holes (7mm Dia)



Sec. : Securo
Date: Aug 2024

Securo® Channel Guide 110 Motorisation Specifications



Key Numbers

1. Aluminium Head Box
110 x 138 Motorisation
Colours available: Gun Metal, Perla, White, Matt Black
2. Lip Seal
3. Aluminium Roller Tube Ø 63mm with Securo® Locking Groove, or Ø70mm Steel Tube
4. Aluminium Roller Tube Ø 40mm for electric 220V Somfy Motor
5. Round Hub Pivot Ø 10mm
6. Somfy Motor 220V
7. Zinc Plated Wall Ceiling Fixing Bracket
8. End Caps Nylon - Colours available: Black, White
9. Securo® Locking Spline (Head Rail, Channel Guides, Bottom Rail)
10. Aluminium Channel Guides (3 Profiles)
Colours available: Gun Metal, Perla, White, Matt Black
11. Channel Guides PVC
12. Channel Guide Plastic End Caps
13. Bottom Rail Aluminium
Colours available: Gun Metal, Perla, White, Matt Black
14. Bottom Rail Plastic End Caps
15. Galvanised Iron Plate
16. Soft Touch - Polybond Woolpile
17. Pivot for Motor
18. Stabilising Bolt (optional) Stainless Steel
19. Drainage holes (7mm Dia)

Motorisation option - Securo® 110 Channel Guide/Wire Guide

Motor Selection		<6m²	>6m²
Securo 110	RTS	Maestria 6/17	Maestria 10/17
	WT	Ariane 6/17	Jet 10/117

KEY:

WT = Mechanical switch hardwired to the motor.

RTS = Remote control (handheld or wallmounted)

Maximum Width: 4.6m, Maximum Drop: 3.0m (subject to fabric choice)

Performances	Maestria 6/17	Maestria 10/17	Ariane 6/17
Torque	6 Nm	10 Nm	6 Nm
Nominal Voltage	230v	230v	230v
Rated Current	0.45 A	0.5 A	0.4 A
Rated Power	105W	120W	90W
Speed	17 RPM	17 RPM	17 RPM
Thermal Protection	4 Min	4 Min	4 Min
Radio Frequency	433.42	433.42	-
Sound Level (DB)			46
Cable Length	3000mm	3000mm	2500mm
IP Rating	IP 44	IP 44	IP 44
Insulation Class	I	I	I

Sunis Wirefree
RTS Sun Sensor



Eolis RTS Wind Sensor



Soliris RTS- Sun & Wind
Sensor

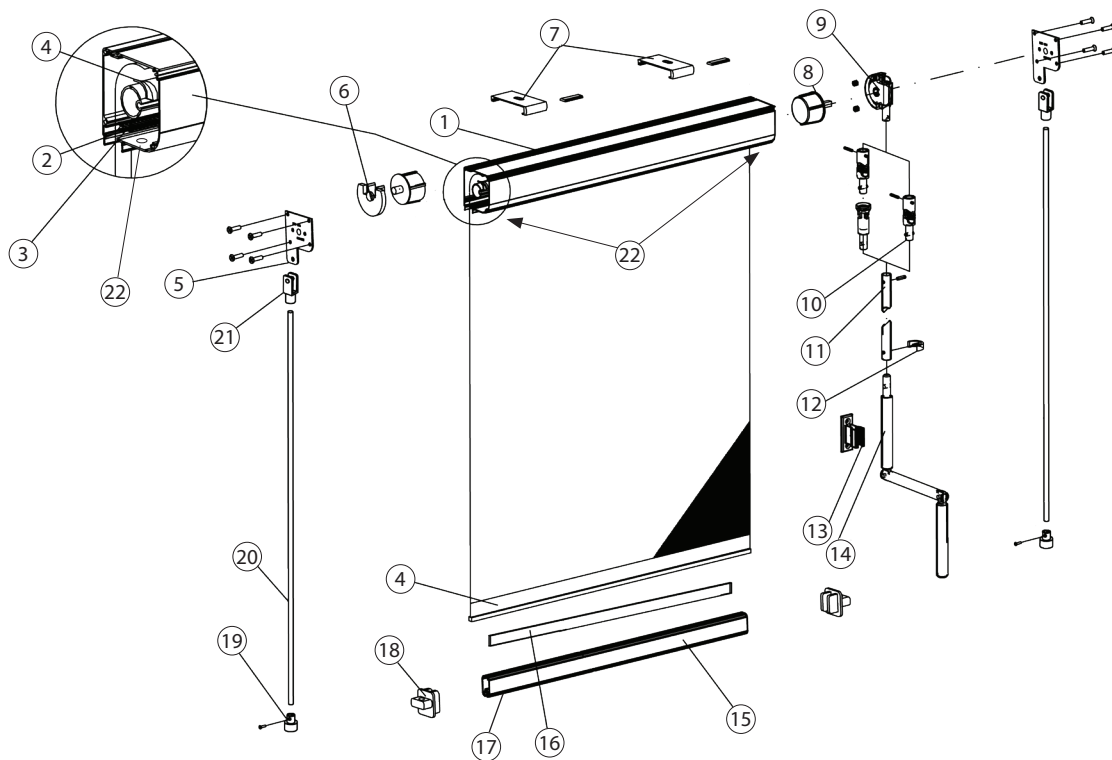


Somfy Sensors

Weather Sensors can be used for automatic control. These include wind and sun sensors. Wind sensors will retract your Securo® if wind speeds exceed 50 km/h. The sun sensor works on light levels and can be programmed to a specific light level.

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Date: Aug 2024

Securo® Wire Guide 110 Crank Handle



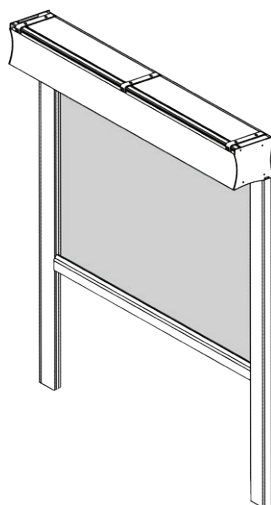
Key Numbers

1. Aluminium Head Box
Colours available: Gun Metal, Perla, White, Matt Black
2. Lip Seal
3. Aluminium Roller Tube Ø 53mm with Securo® Locking Groove and inner Aluminium Roller Tube Ø 40mm, or or Ø70mm Steel Tube (steel tube for motorised blinds only)
4. Zip
5. End Cap Powder Coated over Galvanised Steel
6. Nylon Support
7. Zinc Plated Wall Ceiling Fixing Bracket
8. Hub Pivot Ø 10mm
9. Gear 5/5 Ratio with standard Magnetic Cardan Joint
10. Nickel Brass Cardan Joint
11. Aluminium Crank Handle Tube Ø 10mm
12. Ring with Pin
13. Fixed Crank Handle Holder - Colours available: Black, White
14. Crank Handle - Colours available: Black, White
15. Bottom Rail Aluminium
Colours available: Gun Metal, Perla, White, Matt Black
16. Galvanised Iron Plate
17. Soft Touch - Polybond Woolpile
18. Bottom Rail Plastic End Caps (Colours available: Black, White), with Stainless Steel Eye Bolt
19. Stainless Steel Swage Stud with either;
 - Counter Sunk Socket Screw for Wood Fixing
 - Drop in Anchor for Concrete Fixing
20. 3mm Stainless Steel Wire
21. Stainless Steel Fork Swage
22. Drainage holes (7mm Dia)

Sec. : Securo
Date : Dec 2020

Securo® Max - Channel Guide

Securo® Max Channel Guide



Securo®Max Channel Guide is a revolutionary new addition to the market. Italian designed, **Securo®Max** Channel Guide is the solution for extra large exterior roller blinds.

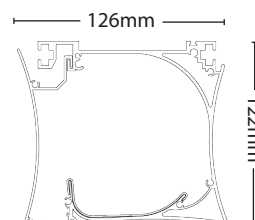
Securo®Max Channel Guide when motorised, can be linked to a building management system, remote controlled and/or with wall switches. Window Treatments is an authorised Somfy Automation Specialist. For further information on the type of motors, switches and power requirements, please contact motorisation@window-treatments.co.nz

Application	: Exterior/Interior
Maximum Size	: 10m wide x 3.0m drop
Operation	: Motorised

Securo® Max can be linked to a building management system, remote controlled and/or with wall switches with optional light and wind sensors

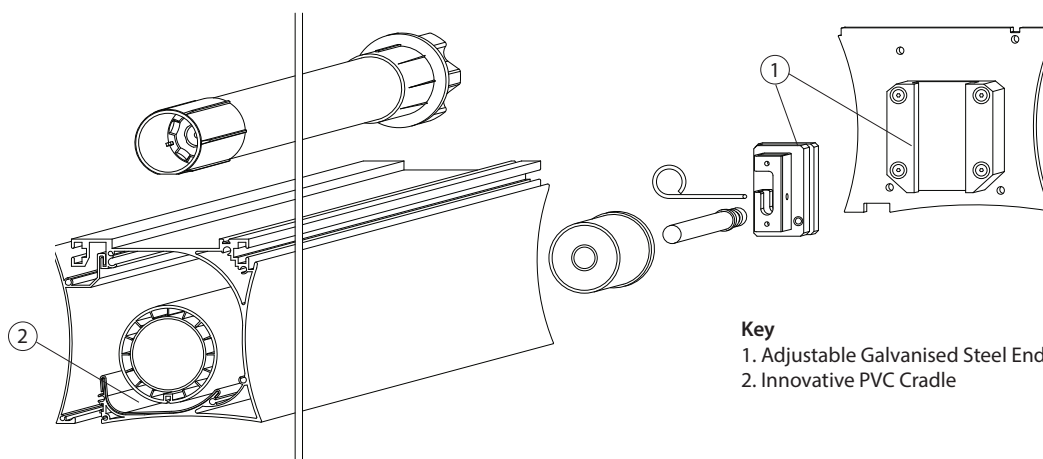


Fixing	: Top or Face Fix
Material Type	: Techno X – durable and tough synthetic FR fabric made of PVC coated polyester designed for outdoor use
Head Box	: Fully enclosed 2 piece cassette Aluminium head box protecting the roller tube and motor Roller Tube with Securo® Locking Groove Lip Seal Innovative PVC Cradle for supporting the roller tube



Adjustable Galvanised Steel End Caps and PVC Cradle

One of the key features of Securo®Max is that it can be manufactured up to 10m wide. This is made possible due to the vertical slide movement of the adjustable galvanised steel end caps. This end cap feature distributes the weight of the Techno X fabric evenly over the aluminium roller tubes. This feature is also enhanced by the innovative PVC cradle that supports the Techno X fabric and tube over the entire width of the blind.



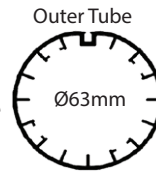
Key

1. Adjustable Galvanised Steel End Cap
2. Innovative PVC Cradle

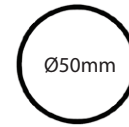
Securo® Max - Channel Guide



Tube : Aluminium
Outer Tube Ø63mm
Inner Motor Tube Ø50mm
Roller Tube with Securo® Locking Groove



Inner Motor Tube

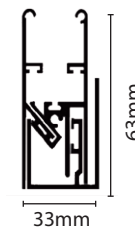
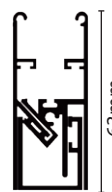


Channel Guides : Aluminium
4 pieces on each side
Channel Guide with Securo® Locking Groove
Lip Seal
Side Fix 25mm x 63mm
Face Fix 33mm x 63mm

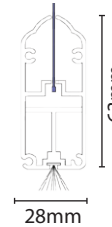
Side Fix

or

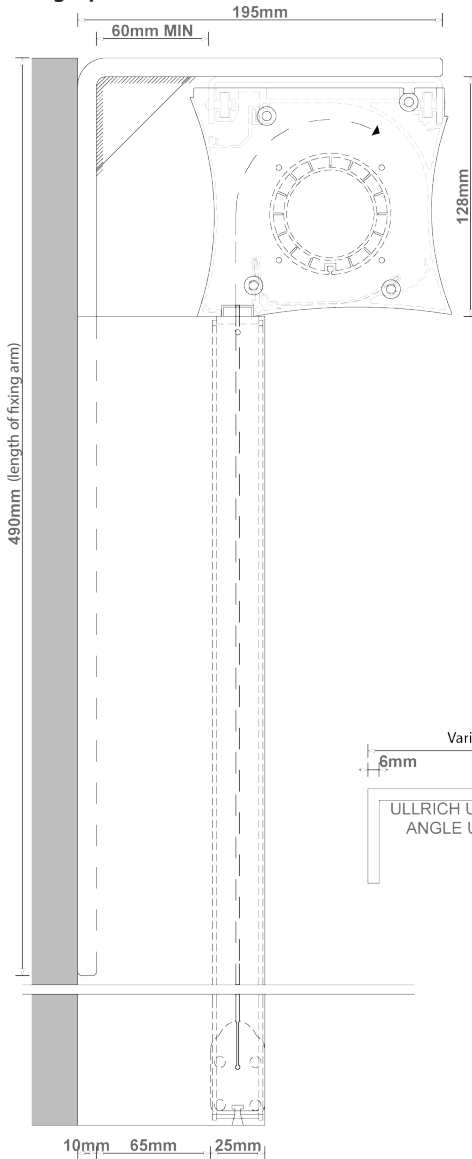
Face Fix



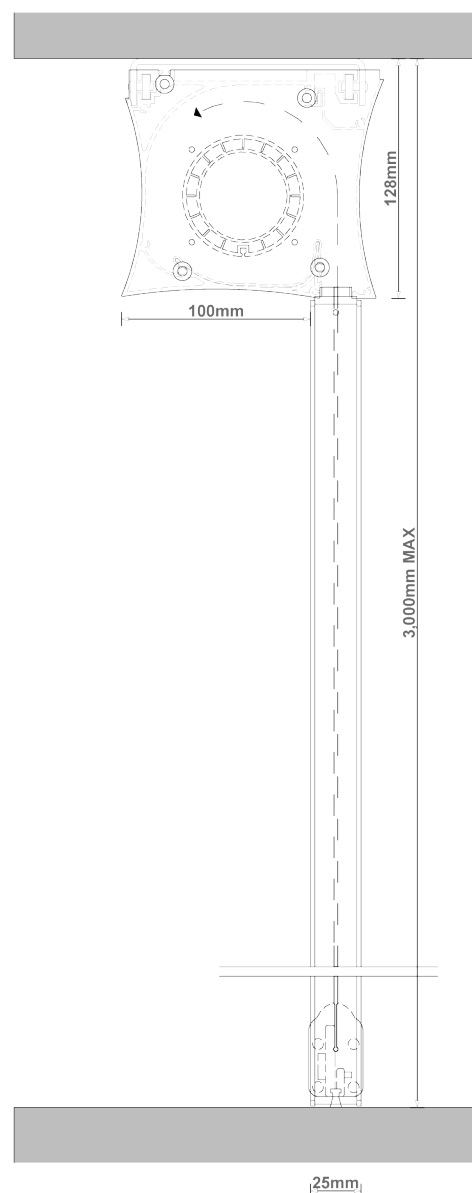
Bottom Rail : Aluminium
Bottom Rail with Securo® Locking Groove
Lip Seal
Soft Touch



Fixing Options : Face Fix

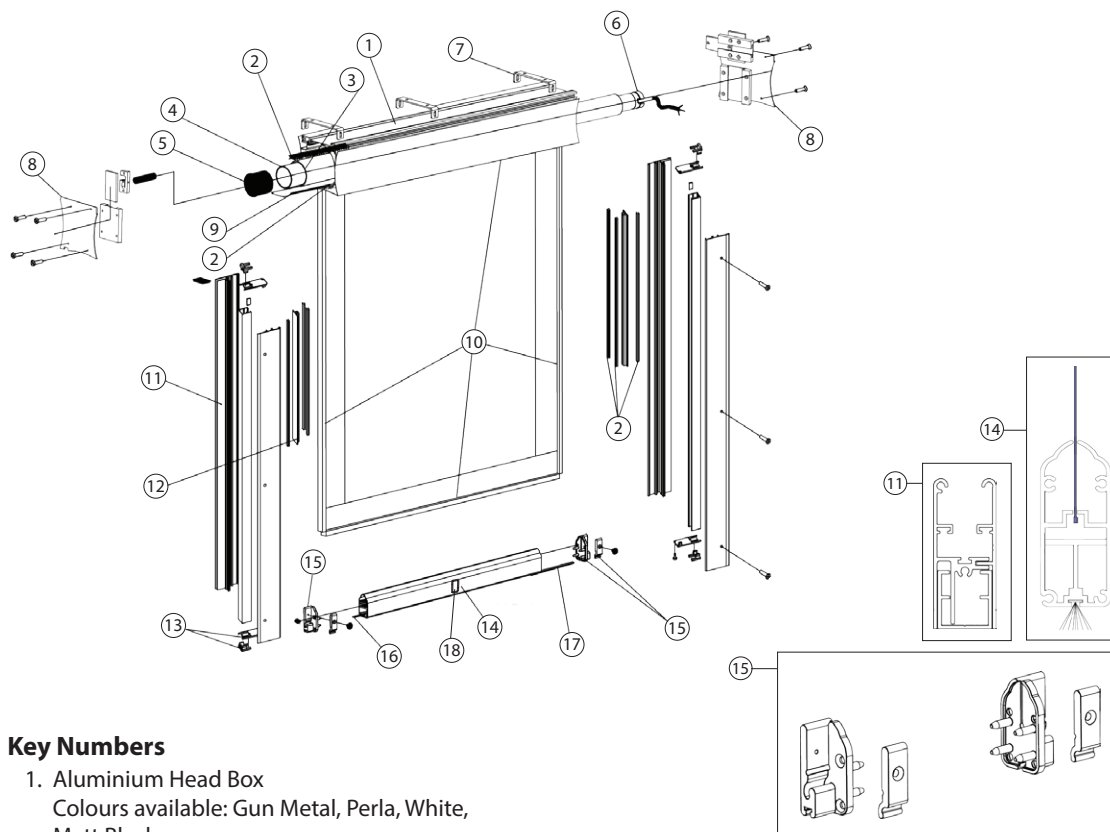


Top Fix



Sec. : Securo
Date : Nov 2018

Securo® Max Channel Guide Specifications



Key Numbers

1. Aluminium Head Box
Colours available: Gun Metal, Perla, White, Matt Black
2. Lip Seal
3. Aluminium Roller Tube Ø 63mm with Securo® Locking Groove
4. Aluminium Roller Tube Ø 50mm for electric 220 V Somfy Motor
5. Round Hub Pivot Ø10mm
6. Somfy Motor 220 V
7. Zinc Plated Wall Ceiling Fixing Bracket
8. Adjustable Galvanised Steel End Caps
9. PVC Cradle
10. Securo® Locking Groove (Head Rail, Channel Guides, Bottom Rail)
11. Aluminium Channel Guides (3 Profiles)
Colours available: Gun Metal, Perla, White, Matt Black
12. Channel Guides PVC
13. Channel Guide Plastic End Caps
14. Bottom Rail Aluminium
Colours available: Gun Metal, Perla, White, Matt Black
15. Bottom Rail Plastic End Caps
16. Galvanised Iron Plate
17. Soft Touch - Polybond Woolpile
18. Stabilising Bolt (optional) Stainless Steel

Motorisation - Securo Max Channel Guide/Wire Guide

Motor Selection		<10m ²	>10m ²
Securo Max	RTS	Maestria 10/17	Maestria 25/17
	WT	Jet 10/17	Gemini 25/17

KEY:

WT = Mechanical switch hardwired to the motor.

RTS = Remote control (handheld or wallmounted)

Maximum Width: 10m, Maximum Drop: 3.0m

Performances	Maestria 10/17	Jet 10/17	Maestria 25/17	Gemini 25/17
Torque	10 Nm	10 Nm	25 Nm	25 Nm
Nominal Voltage	230v	230v	230v	230v
Rated Current	0.5 A	0.5 A	0.8 A	0.8 A
Rated Power	120W	120W	170W	170W
Speed	17 RPM	17 RPM	17 RPM	17 RPM
Thermal Protection	4 Min	4 Min	4 Min	4 Min
Radio Frequency	433.42	433.42	433.42	433.42
Sound Level (DB)		47		57
Cable Length	3000mm	2500mm	3000mm	2500mm
IP Rating	IP 44	IP 44	IP 44	IP 44
Insulation Class	I	I	I	I

Sunis Wirefree
RTS Sun Sensor



Eolis RTS Wind Sensor Soliris RTS- Sun & Wind Sensor



Sec. : Securo
Date: Dec 2020

Somfy Sensors

Weather Sensors can be used for automatic control. These include wind and sun sensors. Wind sensors will retract your awning if wind speeds exceed 35 km/h. The sun sensor works on light levels and can be programmed to a specific light level.

Securo® Max - Wire Guide

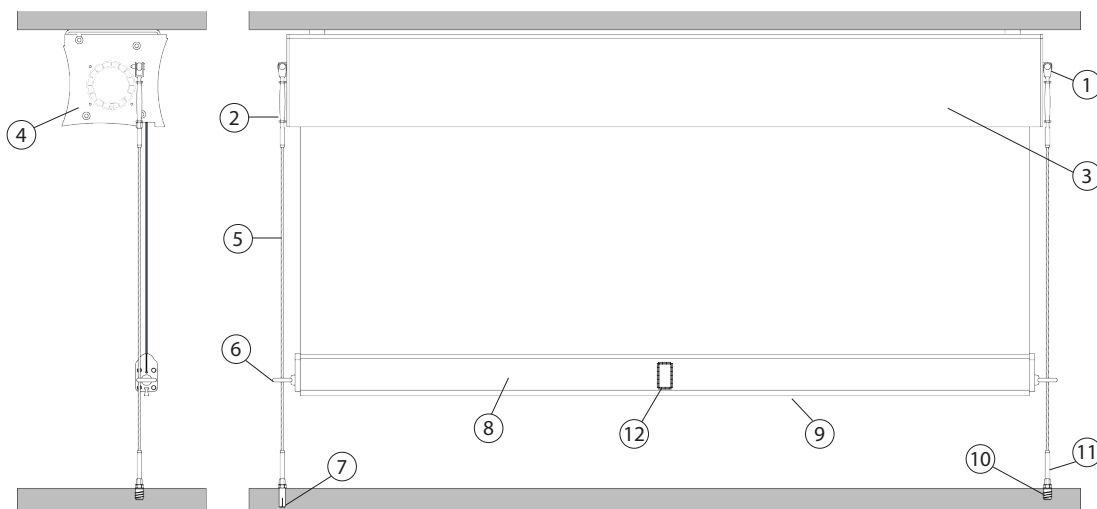


Securo® Max Wire Guide

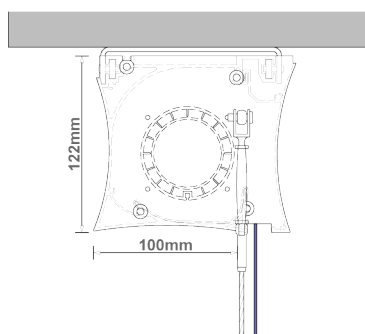
Securo®Max wire guides are substituted for the Securo® channel guides. Wire guides are used where there isn't any end fixing to attach the channel guides to. The wire guides incorporate stainless steel wire, eye bolts, jaw/swage pipe turn-buckles, swage studs and drop in anchors.

The maximum size is 10m wide x 3.0m drop. Securo®Max Wire Guide when motorised, can be linked to a building management system, remote controlled and/or with wall switches and with optional light and wind sensors.

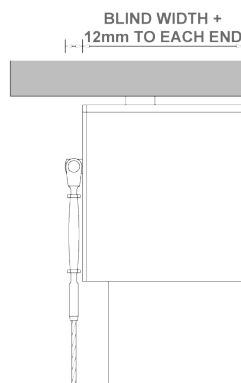
Window Treatments has a variety of fabrics for interior/exterior applications. For exterior applications, we recommend Techno X which is a durable and tough synthetic fabrics made of PVC coated polyester designed for outdoor use. For interior applications, the Securo®Max Wire Guide System can be used in conjunction with a variety of Sunscreen fabrics.



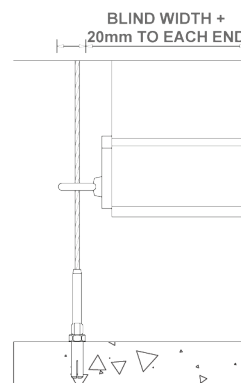
Side View - Head Box/Jaw/Swage Pipe



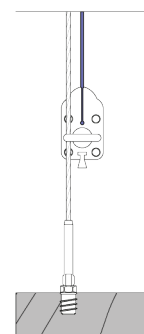
Front View - Jaw/Swage Pipe



Front View - Eye Bolt/Wire

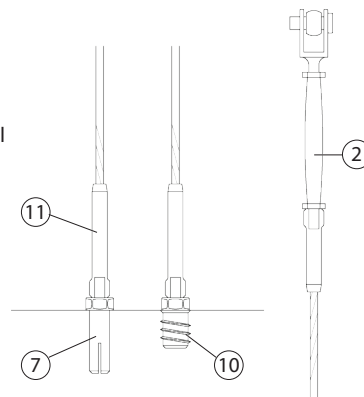


Side View Bottom Rail



Key Numbers

- | | |
|---|---------------------------------------|
| 1. Eyelet | : Stainless Steel 316 |
| 2. Jaw/Swage Pipe Turnbuckle | : Stainless Steel S3121P M6/3.0 |
| 3. Head Box | : Aluminium |
| 4. End Cap | : Powder Coated over Galvanised Steel |
| 5. 3mm Stainless Steel Cable Wire | : Stainless Steel 7 x 19 ASIST316 |
| 6. Eye Bolt | : Stainless Steel 316 |
| 7. Drop in Anchor (Concrete Fixing) | : Stainless Steel 316 |
| 8. Bottom Rail | : Aluminium |
| 9. Soft Touch | : Polybond Woolpile |
| 10. Counter Sunk Socket Screw (wood fixing) | : Stainless Steel 316 |
| 11. Swage Stud | : Stainless Steel S7801 3mm x M6 316 |
| 12. Stabilising Bolt (optional) | : Stainless Steel |

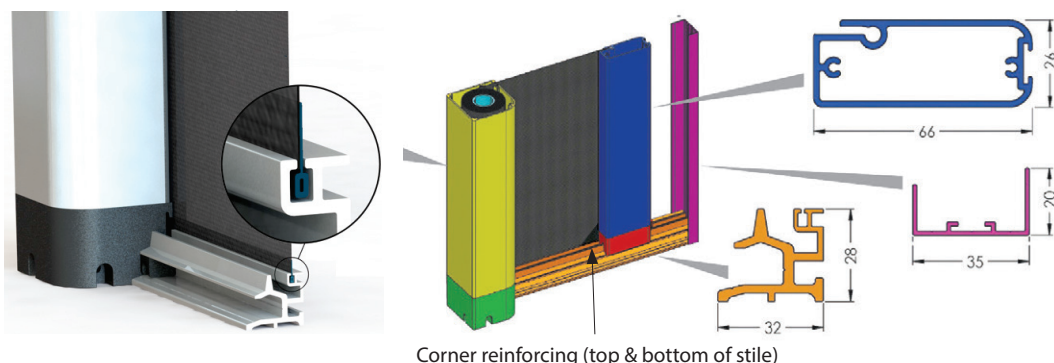


Sec. : Securo
Date: Jul 2019

Securo® Side Roll

Securo® Side Roll finally resolves the problem of achieving insect control whilst providing easy access through sliding doors and French doors. The solution utilises the Securo® fabric locking system with a spring loaded cassette/Head box roller blind but instead of rolling from the top to the bottom, it rolls from side to side.

The system has the added benefit of an "easy to use" brake so that the blind can be opened to any desired position. The brake handle is positioned on the sliding stile at normal door handle height.

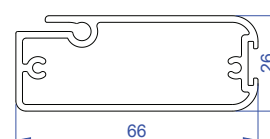
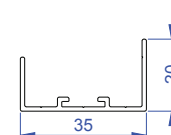
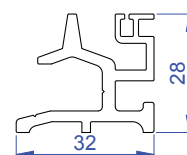
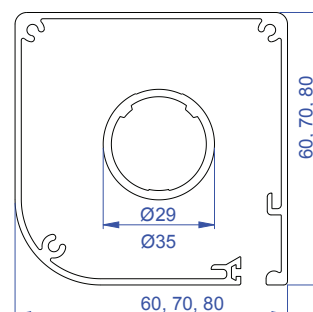


Application	: Interior and Exterior
Maximum Size	: Single screen - 4m W x 2.7m H or Double screen - 8m W x 2.7m H
Operation	: Sliding side to side with brake
Fixing	: Face Fix (recommended) or Top Fix (where Face Fix is not possible)
Material Type	: Interior - Phiferglass Pool & Patio Mesh Exterior - Phiferglass Pool & Patio Mesh
Housing	: Aluminium (60mm x 60mm, 70mm x 70mm or 80mm x 80mm). Fully enclosed one piece housing protecting the roller tube and fabric.

Tube	: Aluminium, 29mm and 35mm dia
Track	: (Top & Bottom) Aluminium 32mm x 28mm

Receiver	: 35mm x 20mm
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Stile	: 66mm x 26mm
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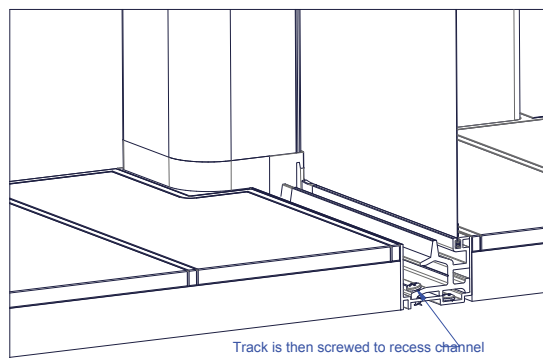
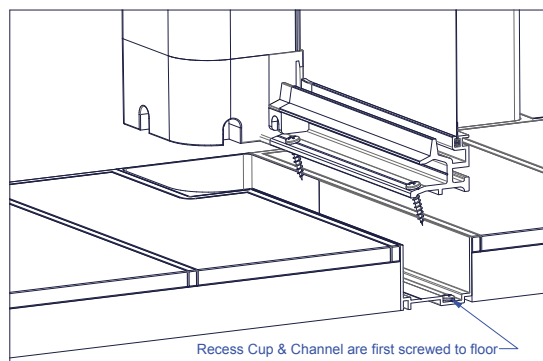
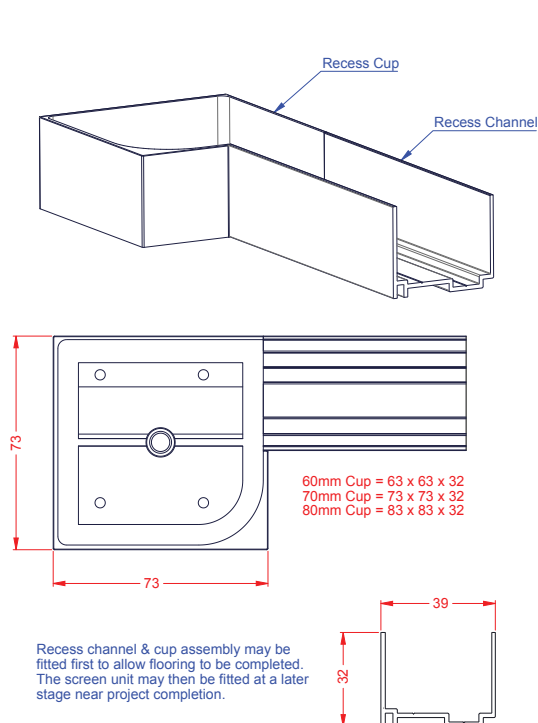
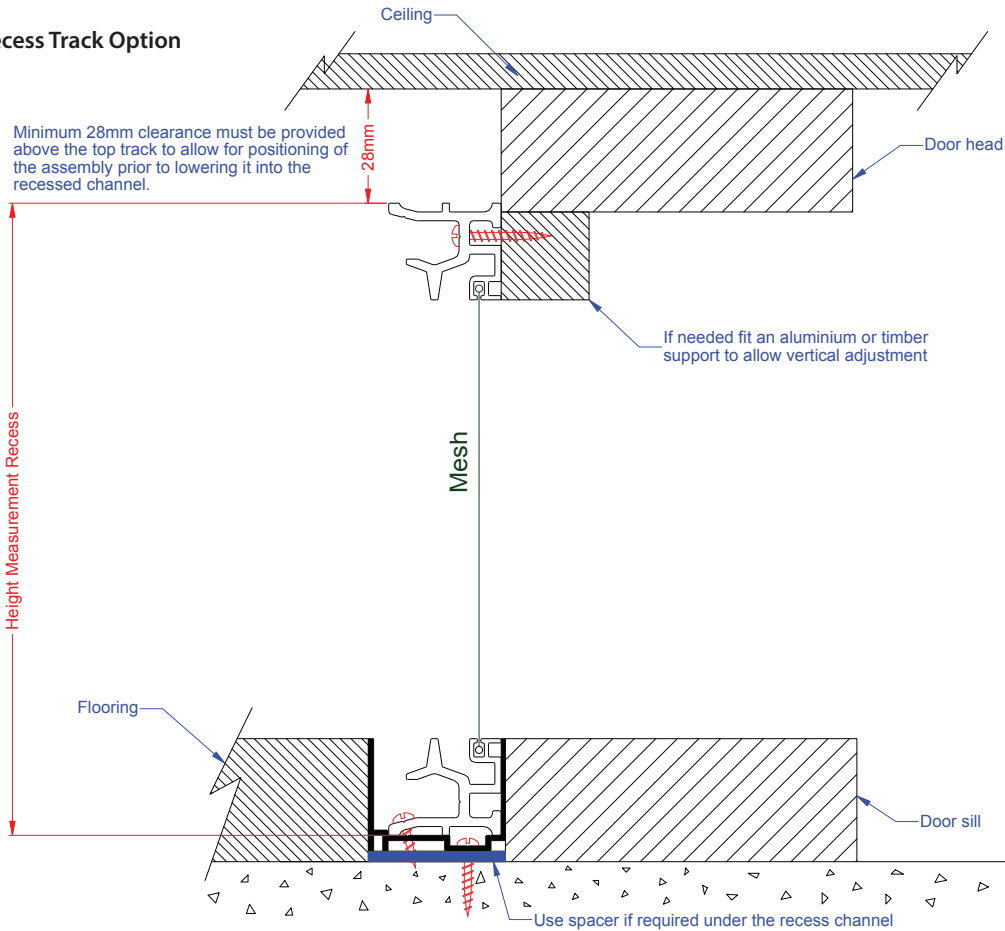


Securo® - Side Roll



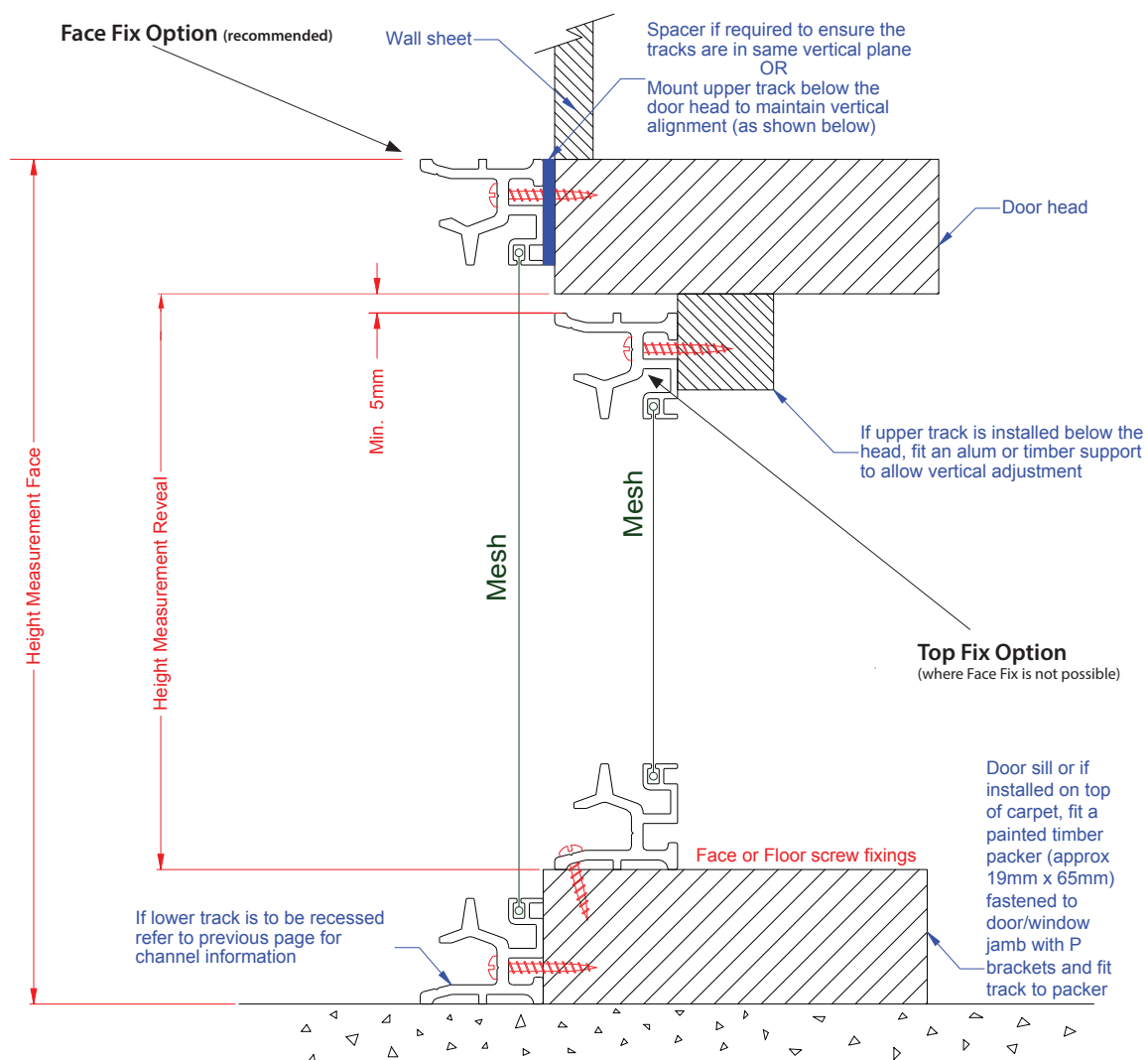
Securo® Side Roll - Installation Options

Recess Track Option

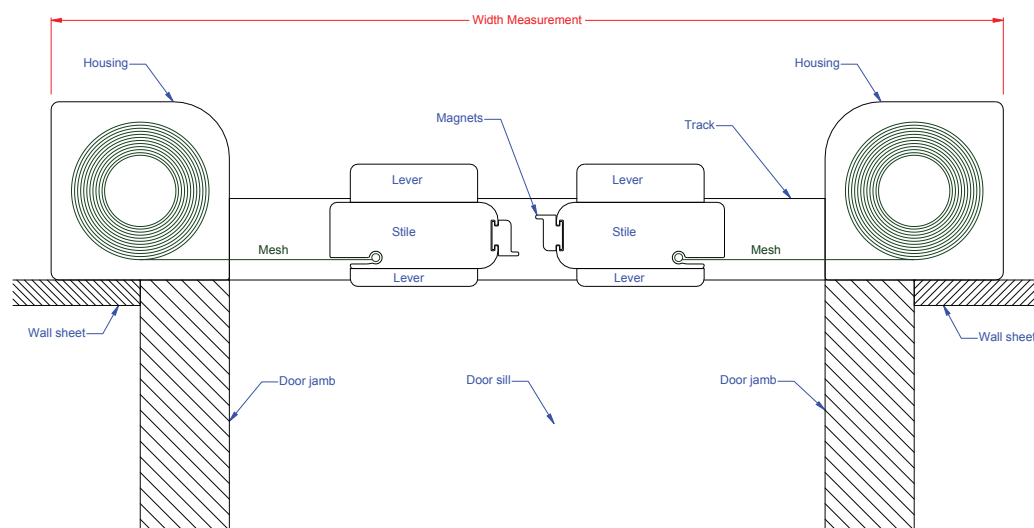


Sec. : Securo
Date : Aug 2016

Options for Face Fix and Top Fix (inside door/window jamb)



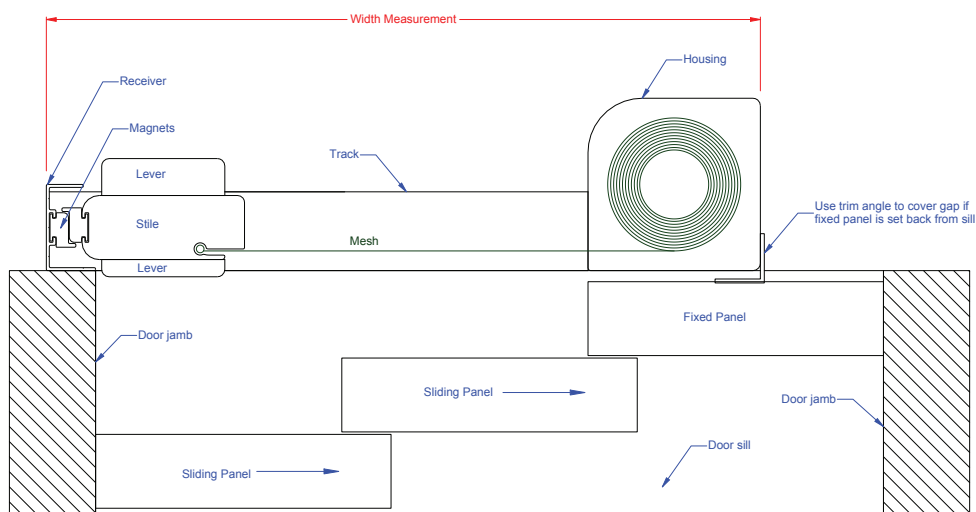
Double Screen



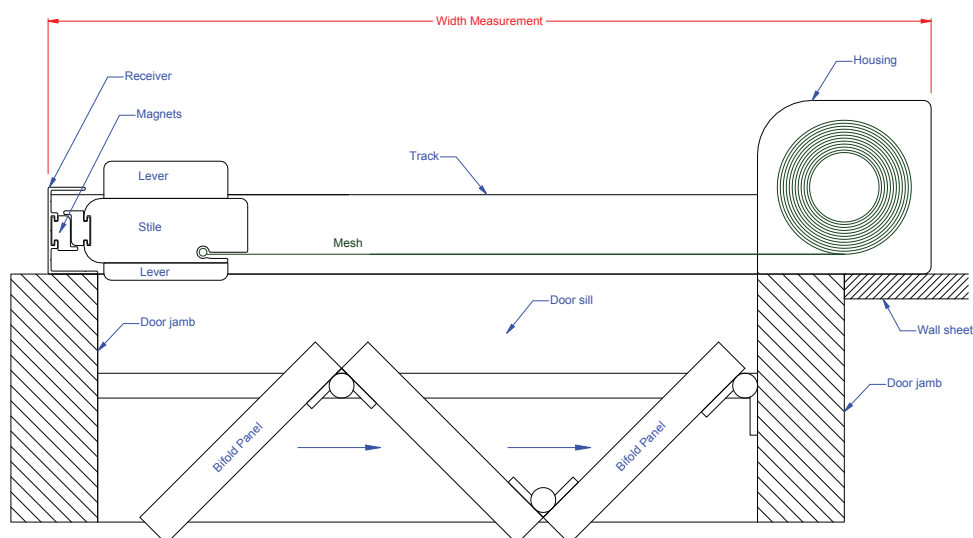
Securo® - Side Roll



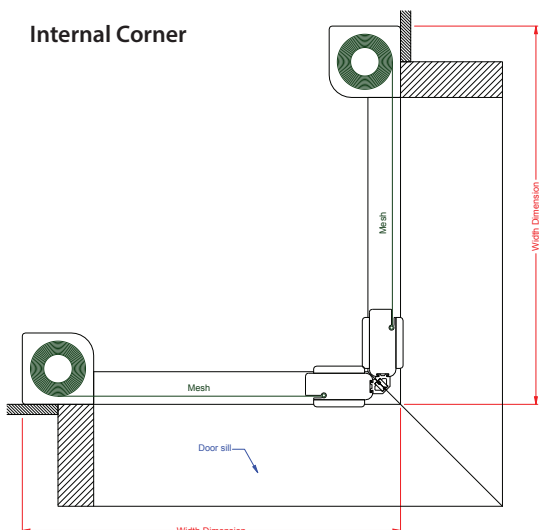
Exterior Sliding Stacking Doors



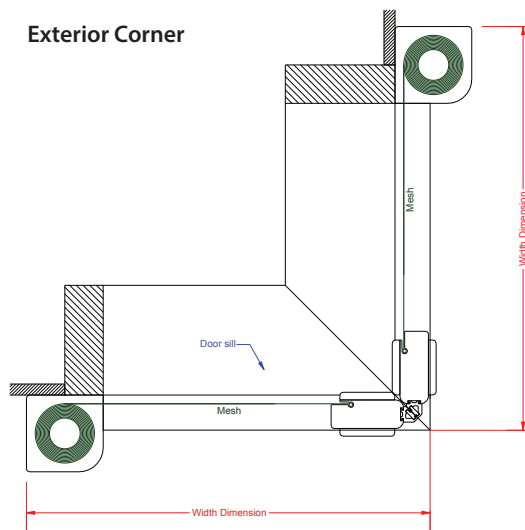
Exterior Bi-Fold Doors



Internal Corner



Exterior Corner



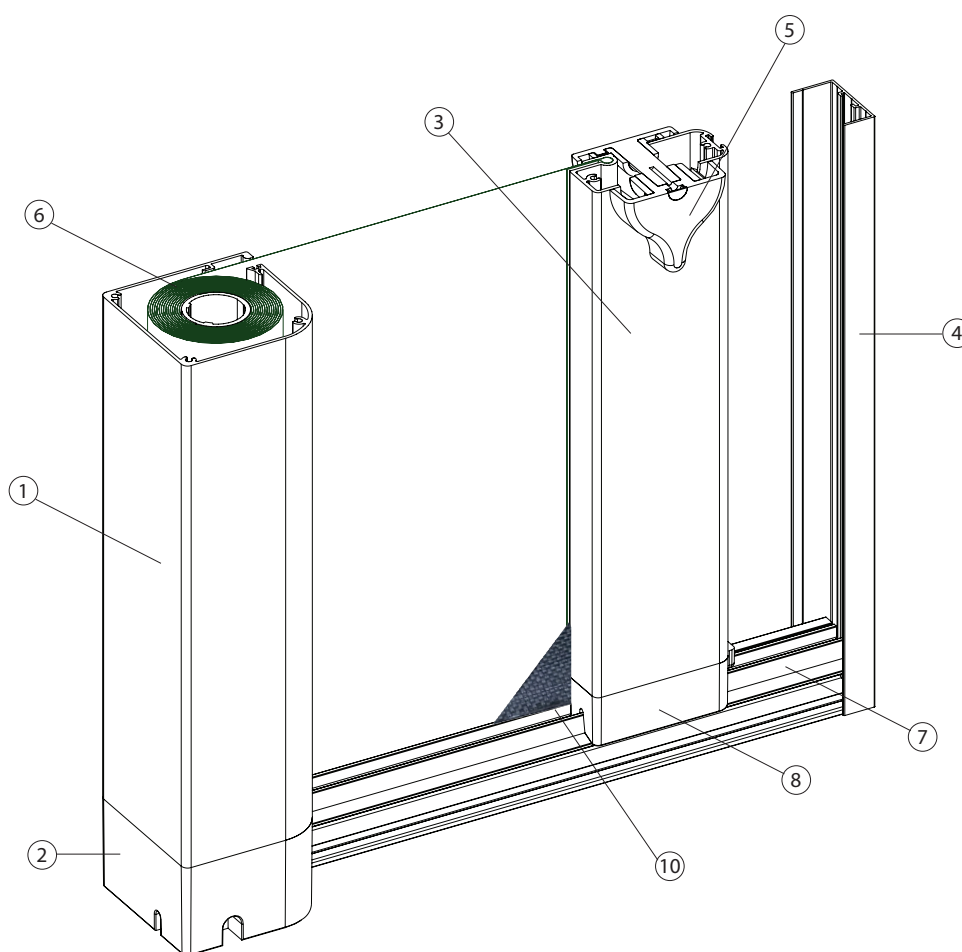
SPECIFICATIONS

Sec. : Securo
Date : Aug 2016

Securo® - Side Roll

Securo® Side Roll

Size Limits		
Housing	Single	Double
60mm Phiferglass Pool & Patio Mesh	Up to 1600mm width x 2700mm drop	Up to 3200mm width x 2700mm drop
70mm Phiferglass Pool & Patio Mesh	Up to 2800mm width x 2700mm drop	Up to 5600mm width x 2700mm drop
80mm Phiferglass Pool & Patio Mesh	Up to 4000mm width x 2700mm drop	Up to 8000mm width x 2700mm drop



Key Numbers

- | | |
|---|-------------|
| 1. Housing | : Aluminium |
| 2. End Cap | : PVC |
| 3. Stile | : Aluminium |
| 4. Receiver | : PVC |
| 5. Brake Handle | : PVC |
| 6. Tube | : Aluminium |
| 7. Track | : Aluminium |
| 8. Stile Cap and Brake | : PVC |
| 9. Magnet | : Magnet |
| 10. Corner Reinforcing on Stile side (top & bottom) | |

Note:

- Colours available for Key numbers (1, 3, 4, 7) are : Gun Metal, Perla, White, Matt Black
- Colours available for Key numbers (2, 5, 8) are : Black, White

Sec. : Securo
Date : Dec 2020

Fabric Overview



The Window Treatments range of fabrics offers endless opportunities when used in commercial or domestic internal applications. We supply various fabrics which comprise of intelligent energy saving screen fabrics, ecologically friendly, fire retardant, PVC free, mould and mildew resistant, light-filtering to block-out fabrics. For all fabrics, specifications are available on request.

Sunscreen:

The Techno Screen range is very cost effective and works well in both commercial and domestic situations. Techno Screen is dimensionally stable and comes in a wide range of colours in both 5% and 3% openness. Both Screen ranges are fire retardant.

Light-filtering Fabrics:

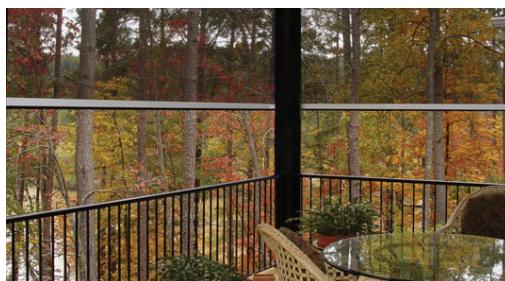
Our light filtering fabrics provide more privacy than screen fabrics but still allow you to enjoy ambient light. The lighter the fabric colour the more ambient light you will achieve in the room. 100% polyester and acrylic coated, the Filtra range is also PVC Free.

Block-out Fabrics:

We carry an extensive range of block-out fabrics, some with a textured finish and others with foam or white flocked acrylic backing. These fabrics are ideally suited for computer rooms, offices, home theatre and bedrooms as they prevent glare and provide complete block-out when required. Most of our block-out fabrics are PVC free and all are resistant to mould and fungi, making block-out blinds ideal for installations in areas of high humidity and moisture.

Exterior Fabric:

When using **Securo® Wire Guide** for exterior applications, we recommend Techno X which is a durable and tough woven vinyl coated polyester core yarn that is formulated to withstand solar damage.



Fabric Types:

Fabric Type	Maximum Width	Maximum Drop without Weld	Maximum Drop with Weld	Internal	External
Securo® Pull Down Blind					
Phiferglass Pool & Patio	2.40m	2.0m		Yes	Yes
Mesh Soltis 88 Screen	2.10m	2.0m		Yes	Yes
Soltis 99 Screen	2.10m	2.0m		Yes	No
Icon FR Blockout, Duo Block	2.10m	2.0m		Yes	No
Securo® Channel Guide 110					
Techno X	4.6m	3.0m		Yes	Yes
Block-out	4.6m	2.7m		Yes	No
Enviroshade & Filtra	4.6m	2.4m	3.0m	Yes	No
Clear PVC	4.6m	1.37m	2.7m	Yes	Yes
Securo® Max					
Techno X	10m	3.0m		Yes	Yes
**Techno Screen	10m	3.0m		Yes	No
Securo® Side Roll					
Phiferglass Pool & Patio Mesh	4.0m	2.7m		Yes	Yes

**For Securo® Max blinds exceeding 3000mm wide Techno Screen is railroaded and a disclaimer is required.



Securo® - Fabric

Techno X Solar Screen

Solar Screen Fabric 3% Openness

When using **Securo® Wire Guide** or **Securo® Max Wire Guide** for exterior/interior applications we recommend **Techno X Solar Screen**. This fabric is a tough woven durable polyester yarn that is formulated to reduce heat transfer through windows before it reaches the glass. This fabric also reduces the glare and harmful rays from the sun. Flame resistant and fade resistant, **Techno X Solar Screen** is a durable alternative for insect screen. Excellent for daytime privacy without blocking the view, this versatile fabric will endure years of outdoor use. **Techno X Solar Screen** blocks up to 95% of the sun's rays.

Techno X Solar Screen	
Composition	30% Polyester, 70% PVC
WEIGHT g/m ²	550
Thickness mm	0.70
Openness Factor	3%
Light Fastness & Standard	Grade 8, ISO105 B02-1994
Flammability (FR) / Ignitability Index & Standard	BS5867 Part 2 Type B NFPA 701:2015 TM #2

Techno X Solar Screen				
Colour:	Tv	Ts	Rs	As
Black	11%	7%	3%	90%
Slate	12%	8%	9%	83%
Stone	15%	13%	43%	44%



Techno X Fabric -
Black,
also available in
Slate & Stone

CERTIFICATE OF COMPLIANCE



**CHANGZHOU BESTEX
TECHNICAL TEXTILE
CO., LTD**
P4001-P4299

Report No.
Certificate Number
018152408 - 101012019
Certificate Period
Status

UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings



Environment

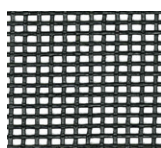


Environment

Insect Screen

Composition :

Phiferglass Pool & Patio Mesh
- A woven fibre glass coated
with PVC.



Physical Properties	Warp	Fill	Test Method
TENSILE STRENGTH			
A. Cust strip method (lb)	160	128	ASTM D 5035
B. Grab Method (lb)	165	128	ASTM D 5034
TEARING STENGTH			
Trapezoid Method (lb)	16	15	ASTM D 5587
YARN SLIPPAGE (lb)	46	41	ASTM D 4912
STIFFNESS (mg)	258	210	ASTM D 3656
MESH WEIGHT (oz/sq yd)	4.4		ASTM D 3776
FABRIC THICKNESS (inch)	0.016		ASTM D 1777
BOND STRENGTH (lb)	36		CS 248-64
OPENNESS/TRANSMITTANCE (%)	56.4		I7
BLOCKING	Scale 1		FS L-S-125B
COLOURFASTNESS to 1200hrs Colour Change According to AATCC Gray Scale	All colours 4 min		TMS-TM-003
Mullen Bursting Strength (psi)	196		FS L-S-125B

Clear PVC

Composition

PVC Super Clear
sheet laminated
0.75mm

Thickness

Physical Properties		1.0mm x 48PHR	0.8mm x 46PHR	Test Method
TENSILE STRENGTH (kg/cm ²)	MD	278.1	253.8	ASTM D-882
	CD	230	223.1	
ELONGATION (%)	MD	350	338	ASTM D-882
	CD	387	385	
TEAR STRENGTH (kg/mm)	MD	8.2	8.5	ASTM D-1004
	CD	8.7	8.0	

Sec. : Fabric
Date : May 2021