



# PRODUCT GUIDE

cornerstarsa.co.za

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Pg CONTENTS
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- 3 Company
- 4 Sales Motivators
- 5 Product Materials
- 6 What to consider
- 7-8 IS Window Series
- 9-10 IS Hinged Series
- 11-12 IS Sliding Series
- 13-15 SS Hinged Series
- 16-18 SS Sliding Series
- 19-21 SS Folding Series
- 22 Support & Ordering
- 23 Branches

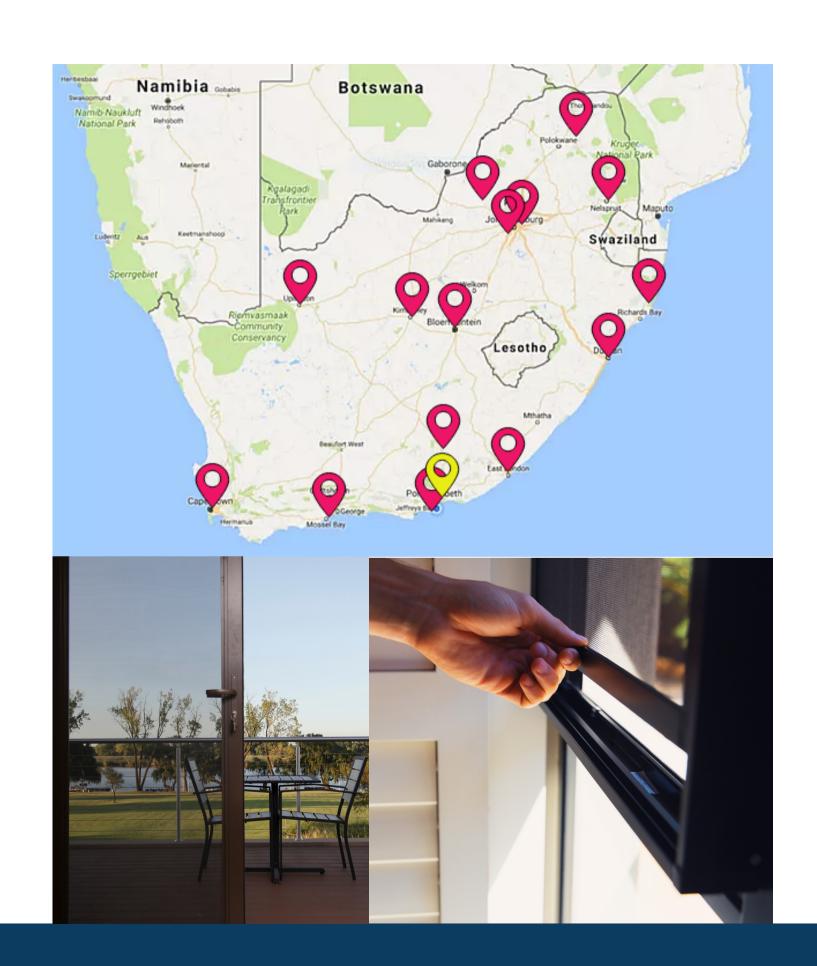


# Our Company



Founded in 2000 (Port Elizabeth), we started as an insect screening company driven to provide a more aesthetic and functional product.

In the past 20 years we have grown our footprint and have become the most recognised Insect & Security Screening Brand in Southern Africa



# Why a Corner Star Screen?

Intruder resistent system available

**Corrosion free materials** 

**Style & Practicality to match the home** 

A Clearer view of over 156 degrees

No Glare and low light loss

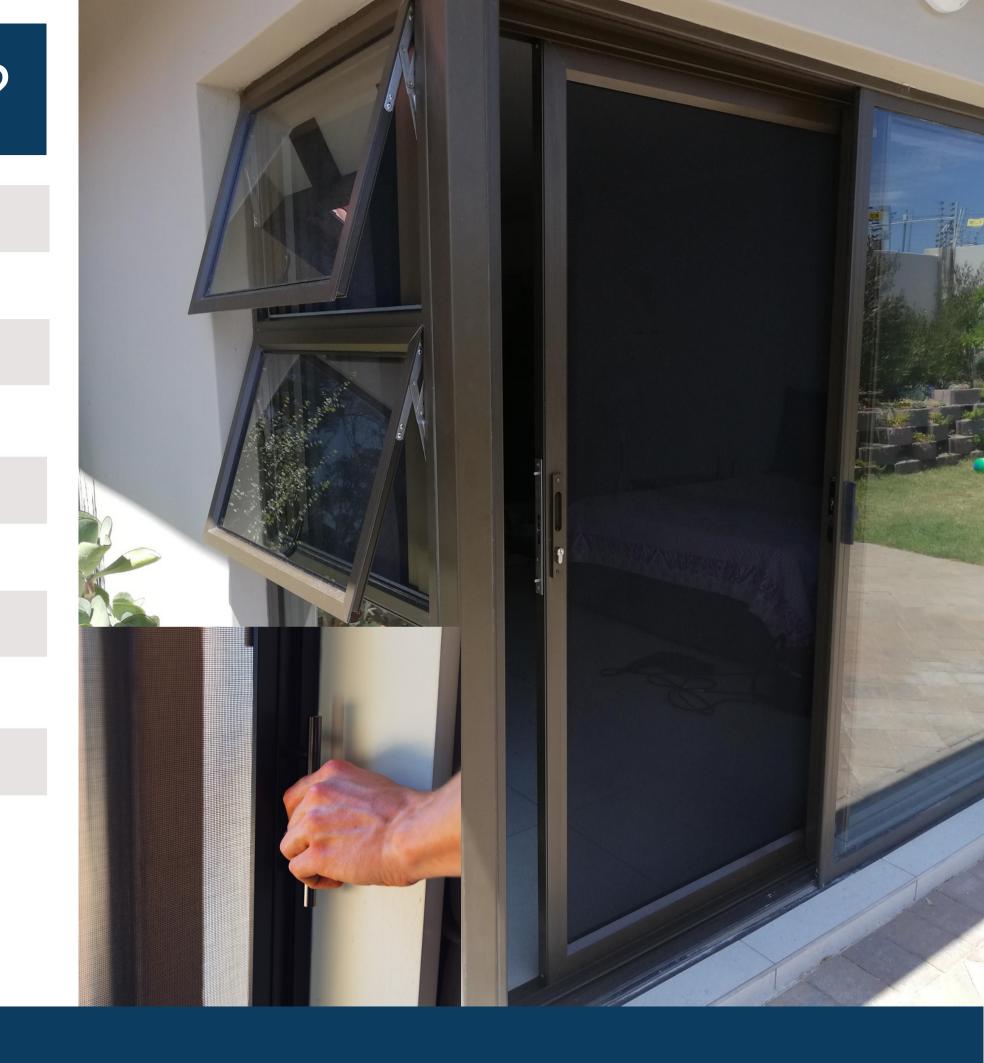
**Reduce solar heat by 50%** 

**Insect free space in your home** 

**Reduce Dust & Allergens in the home** 

Increase airflow in the home

A product thats almost invisible, there is no product like it.



### Hardware & Materials

#### **Aluminium Profiles**

- Anodised and powder-coated aluminium frames are resistant to oxidisation and corrosion
- Extrusions are extruded by Wispeco Aluminium right here in South Africa
- Range of Standard & Special Colours
- Aluminium Alloy 6063 Grading, 1.2-1.5mm Wall thickness

#### **Standard Colours**









**Anodised** 

#### **Insect Screen Mesh**

- Fibreglass Woven Mesh
- UV Protected
- Fire Resistant
- Woven design small enough to stop mosquitoes
- Clear views of over 156 degrees

#### **Security Screen Locks**

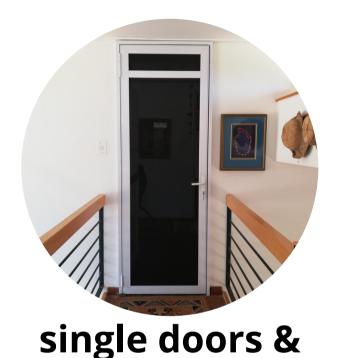
- Product comes standard with Level 9 Security Hook locks with optional key alike
- Upgrades to 3 point locks available (CISA)

#### **Security Screen Mesh**

- 316 Marine grade stainless Steel
- Industry Leading 0.9mm Woven Mesh
- Industry Leading Panel Width of 1.4m
- Superior Tensile Strength
- Woven knit design small enough to stop mosquitoes
- Clear views of over 156 degrees
- Zero glare powder coat (Low Glare Matt Black)



### Offering the best option for...





**Top hung windows** 



**Double doors** 



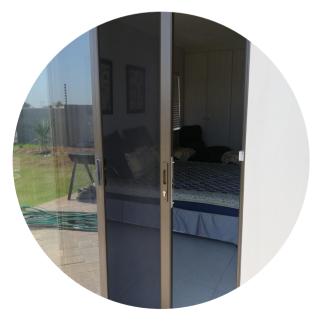
**Side hung windows** 

### Key things to consider

- **Replicate the opening** Use a configuration that mirrors the door or window
- Observe obstructions in the immediate area
- Observe the handle of the door or window



Verticle Sash Windows



2,3 & 4 panel sliding doors

### WINDOW SERIES

### INSECT SCREENS

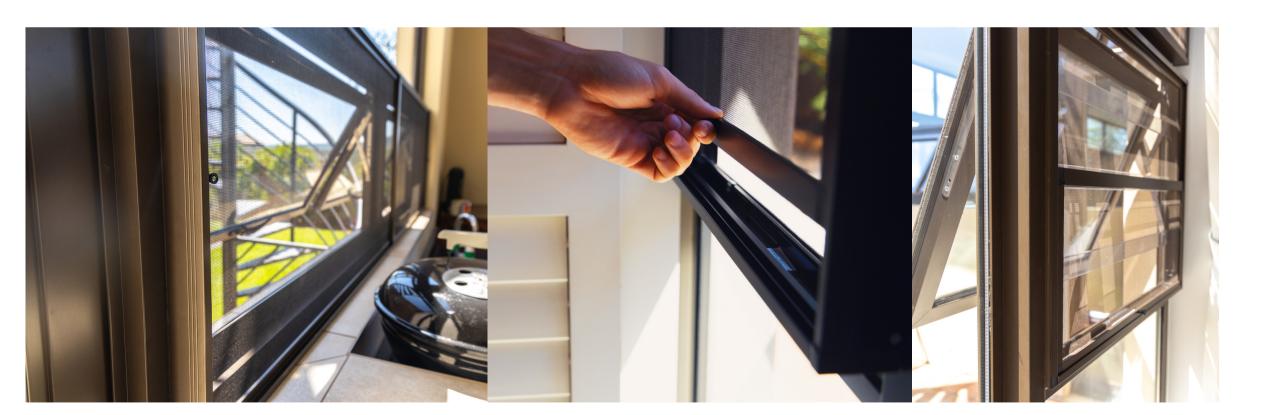
#### **MEASURING**

The Corner Star window screens have been designed to with a unique cornering system that is built with premium quality materials to ensure the best quality flyscreen in South Africa.

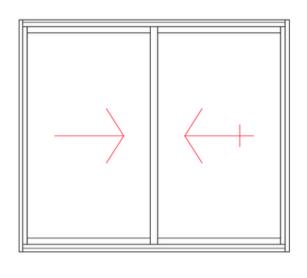
Made to fit any type of window system.

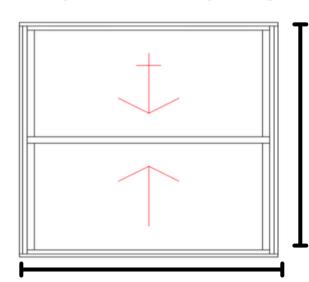
The design has no moving parts like a roll type screen and therefore minimal cleaning is required.

The Vertical Sliding window screen option fits any type of top hung or hinged window in order to slide the bottom half open to get to your window handle. The Horizontal Sliding mosquito screens for windows slides sideways for a similar sliding existing window opening.



Smallest reveal/finished drop of window opening





Smallest reveal/finished width of opening window

- Advise which colour will match
- Observe handle position to determine what sliding solution will work.
- Take a photo if necessary.
- Confirm whether burglar bars will need cutouts on the screen frame to accommodate

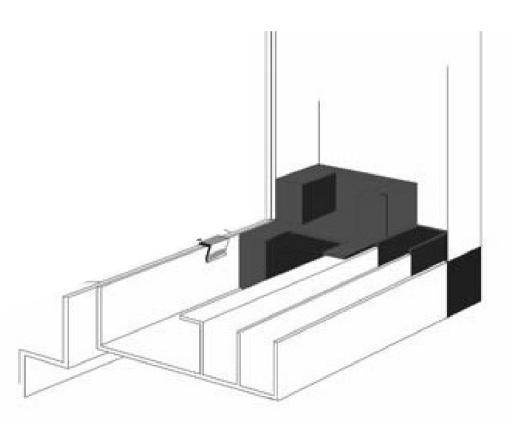
### WINDOW SERIES

### INSECT SCREENS

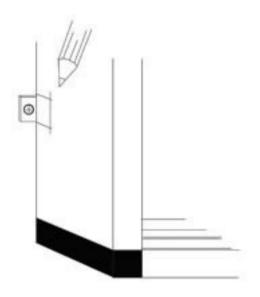
### **INCLUDED IN FITMENT PACK:**

Packet of 6 Clips

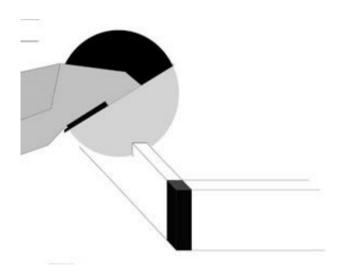
### **INSTALLATION**



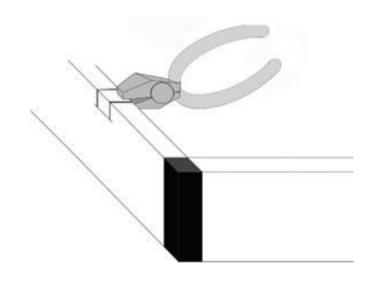
- On steel & aluminium windows the flyscreens easily just clip onto the existing window frame as shown in the diagram.
- On wooden windows the flyscreens just screw into the wood with a small 8mm wooden screw



- 1.Place screen in front of window with burglar bars.
- 2.Mark where the cutouts need to be cut.



- 3. Use a 1mm Steel grinding disc.
- 4. Cut into the frame on the marked lines.



- 5. Use a pliers to remove the pieces.
- 6 Fit screen in place.
- 7. Fill any small apertures with silicone.

ON WINDOWS WITH BURGLAR BARS

### HINGED SERIES

### INSECT SCREENS

Stylish designed door screens populary known as your kitchen or front door screen manufactured to any size opening.

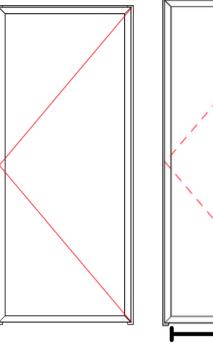
The Door Screens Hinged Series of Corner Star features the Hinged door screens that are a great option to match your current front or back door and even hinged window screens as a window solution having no bars across to obstruct your view. For larger Double door openings, our double hinged door screen solution can be a great practical option.

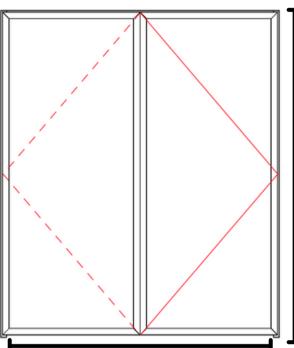
In addition, this type of door screens does not take up much space when they are installed and accessories can be added like an automatic door closer to close an opening automatically when traffic passes through.



#### **MEASURING**

Smallest reveal drop of opening





Smallest reveal/finished width of opening window

- Advise which colour will match
- Observe handle height in order to adjust screen handle placement.
- Confirm Subframe Option
- Take a photo if necessary.
- Confirm view/fitted inside or outside
- Confirm Handle side
- Confirm extra options: Pet Flaps, Door Closers etc

### HINGED SERIES

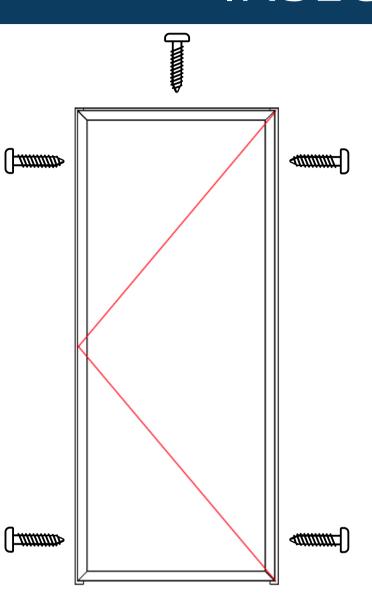
### INSECT SCREENS

#### **INSTALLATION**

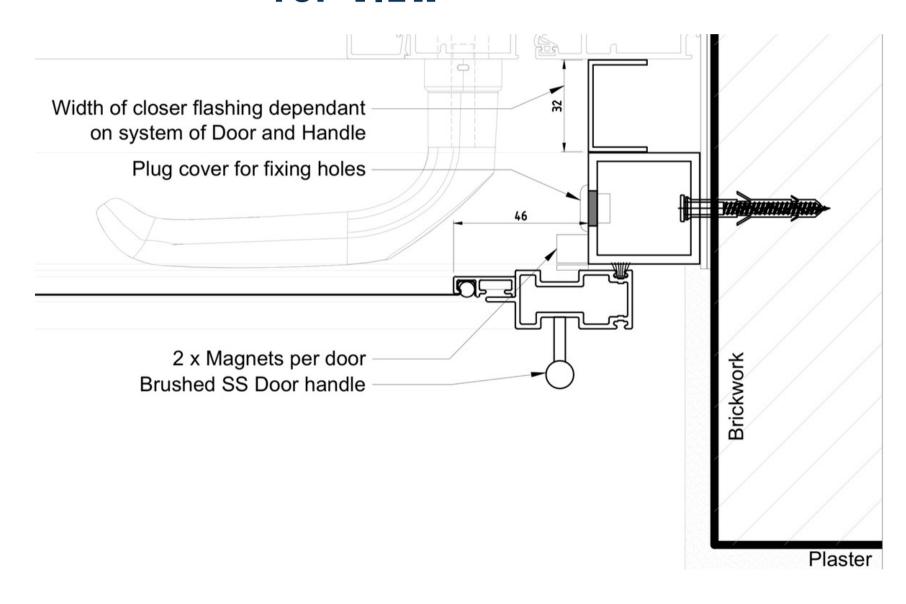
- 1.Place door screen with subframe in desired postion.
- 2.Drill 13mm holes in subframe.
- 3. Secure subframe with fixing anchors.
- **4.Test opening & Closing door**
- 5.Install handle & magnets on door screen.
- 5.Install brush weather strip to seal bottom of door.

### **INCLUDED IN FITMENT PACK:**

- Handles
- Magnets
- Brush weather strip
- Door Plugs
- 6 Fixing Anchors



#### **TOP VIEW**



# SLIDING SERIES

### INSECT SCREENS

#### **MEASURING**

**Smallest reveal** drop in mm

Our versatile range of Flyscreen Doors for Sliding Doors can be customized to cover any type of existing Sliding Door or patio.

**Effortless Fly Screen Door Sliding System** 

The Flyscreen Doors Sliding Series of Corner Star is a popular door screen for your existing glass sliding door. This range consists of a lightweight track system that is installed to match the total width of your current sliding door and door sash profile with mesh to cover only the opening of your sliding door.

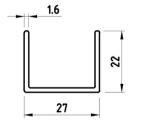


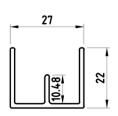
Advise which colour will match

TRACK SIZES

- Observe handle position to determine what sliding solution will work.
- Take a photo if necessary.
- Measure from Wall to fixed upright for partial covering.
- Confirm whether existing door handle protrudes past current interlocker.



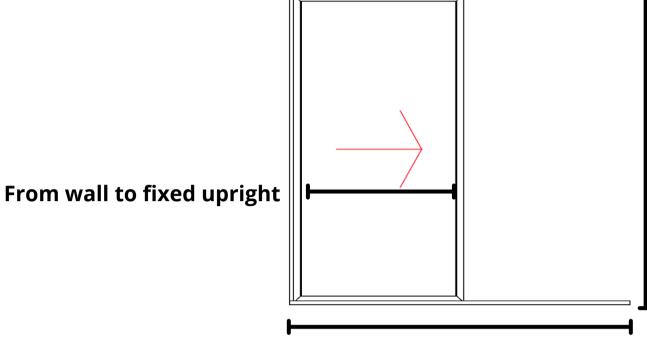




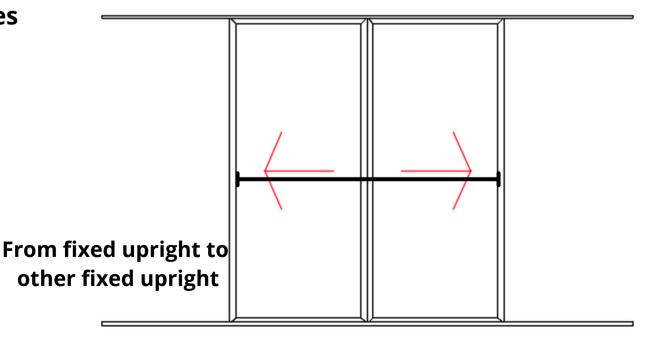
Top & Side **Track** 

> **Bottom Track**





**Smallest reveal width** - wall to wall

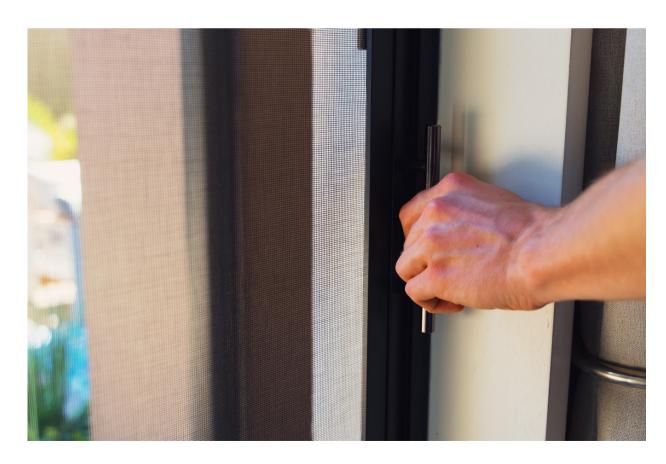


# SLIDING SERIES

### INSECT SCREENS

#### **INSTALLATION**

- 1.Place Sill in position & drill fixing holes.
- 2.Drill 8mm holes into floor.
- 3. Secure Sill with fixing anchors.
- 4.Repeat steps 1-3 with Top & Side track
- 5.Lift door screen into top track and drop down on sill.
- 6.Install handle on door screen.
- 7.Test Screen









#### **INCLUDED IN FITMENT PACK:**

Handles

**Existing Door Interlocker** 

- Tracks in Bundle
- Fixing Anchors
- Additional Extras

### **TOP VIEW**

Sliding Sash profile 6063T6 grade Al.—
Screen clamp profile 6063T6 grade Al.—
Sash Corner Cleat—
Solid Rubber Spline—
rolled into screen sash.
Fibreglass PVC coated UV Protected—
Insect screen mesh.



**Brush Seals onto existing door interlocker** 



### HINGED SERIES

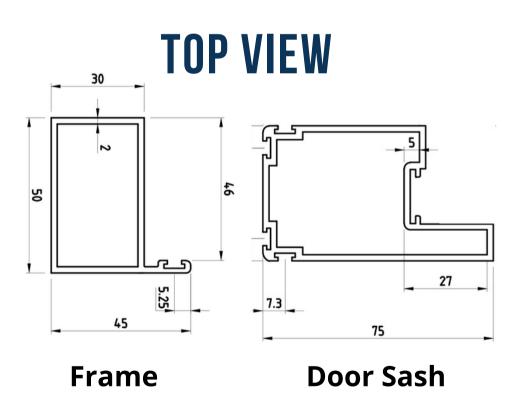
### SECURITY SCREENS

Hinged security doors & windows by Corner Star are a great way to keep intruders out and insects while enjoying your view. Hinged security door screens are a great option for homes, lodges, residential estates and wildlife regions. They can effectively keep out intruders, protect you and your family, and give you access to fresh air without compromising security.

Hinged security door & window screens are an excellent upgrade from the classic security gate because they provide extra security features and visibility that increase your home's decor. With almost no set-up required, hinged security screens for doors and windows are easily installed to your doorway or in your window space with high quality profiles, hardware and mesh.

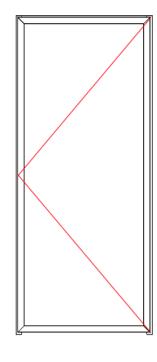


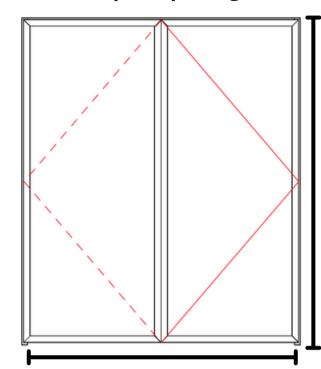




#### **MEASURING**

Smallest reveal drop of opening





Smallest reveal/finished width of opening window

- Advise which colour will match
- Observe handle height in order to adjust screen handle placement.
- Confirm Subframe Option
- Take a photo if necessary.
- Midrail will be installed on doors over 2150mm
- Confirm view/fitted inside or outside
- Confirm locking side
- Confirm lock options
- Confirm lock cylinder options

### HINGED SERIES

### SECURITY SCREENS

### INSTALLATION

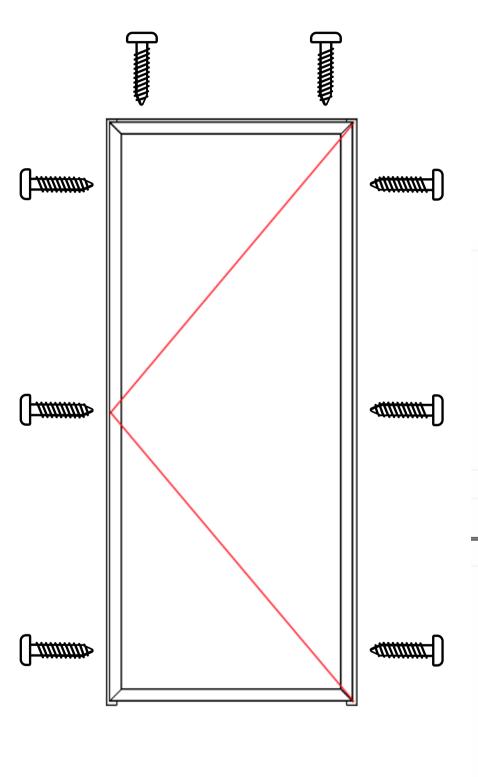
- 1.Place door screen with subframe in desired postion.
- 2.Drill 13mm holes in Door Frame.
- 3.Level Door & Secure Frame with fixing anchors.
- 4.Fix Handles & Cylinder onto door.
- **5.Test opening & Closing door**
- 6.Install brush weather strip to seal bottom of door if needed.
- 7.Add Extra Profiles for sealing.

### **INCLUDED IN FITMENT PACK:**

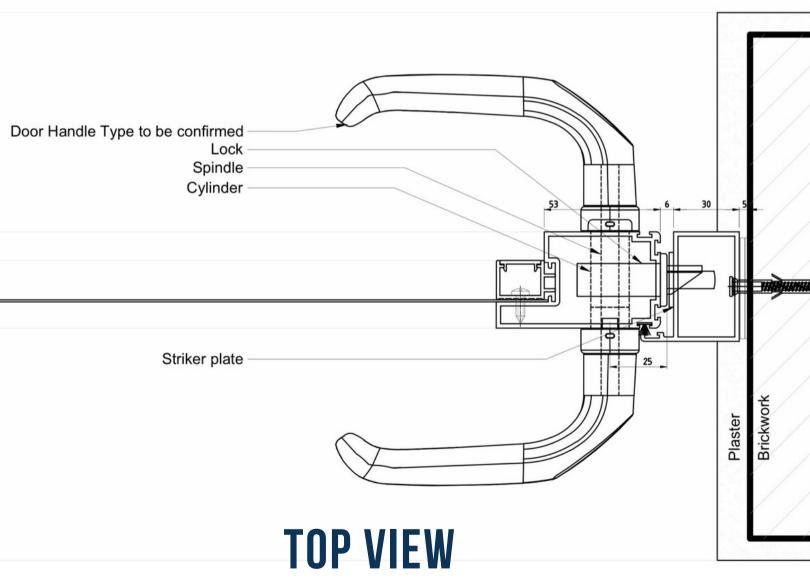
- Handles
- Keys where applicable & cylinders
- Brush weather strip
- 8 x 75mm Fixing Anchors x 8
- 13mm hole plugs

#### **EXTRA Hardware & Accessories:**

- Colour matched silicone for finishing
- Polyurethane Bonding silicone
- Angles, Flatbar, square/rectangular aluminium profiles for gaps or special requirements.

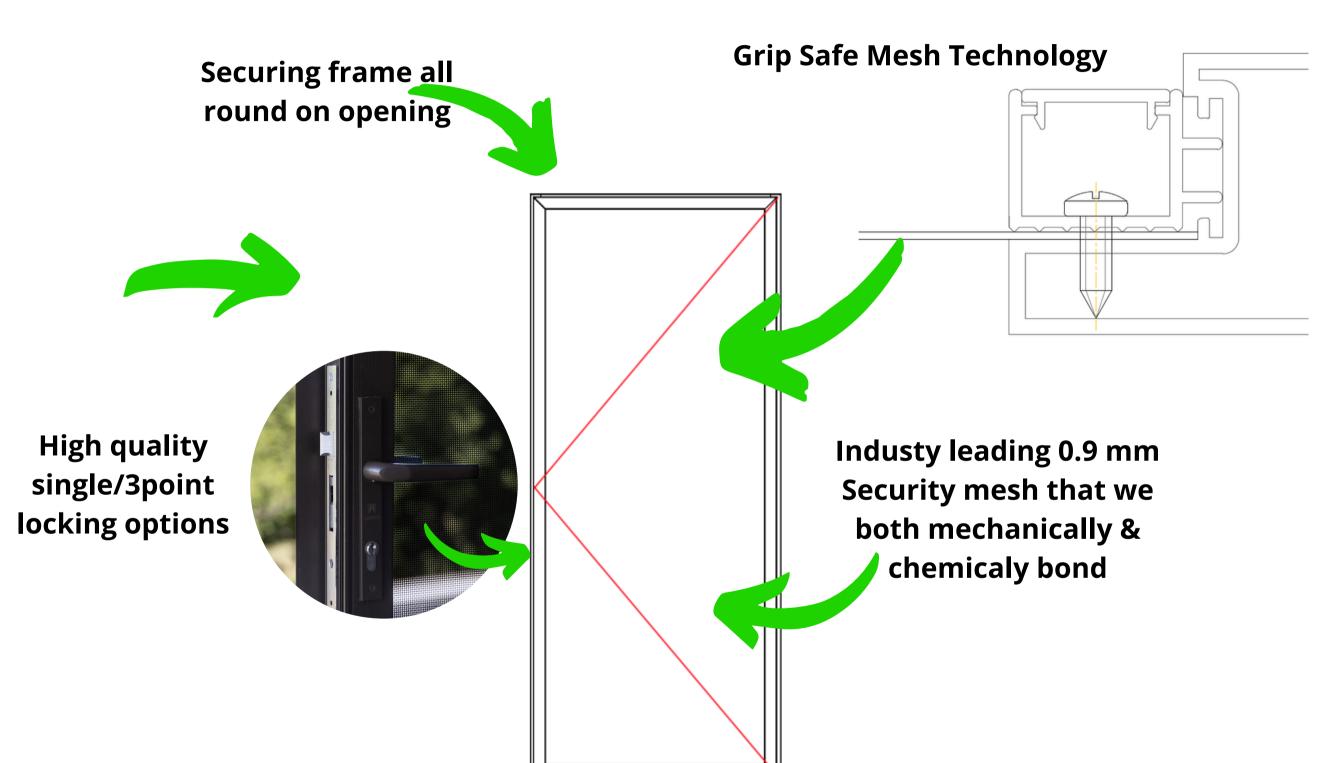








# SECURITY FEATURES





# SLIDING SERIES

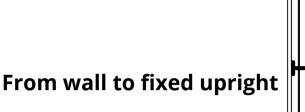
### SECURITY SCREENS

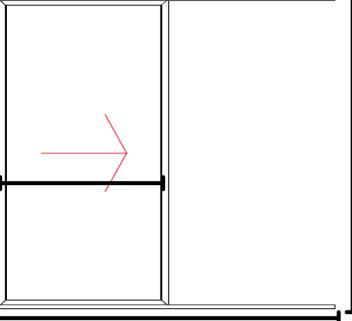
**MEASURING** 

Smallest reveal drop in mm

Sliding security doors are stunning way to secure large openings such as sliding patio doors or openings. Sliding security door screens allow you you keep to those blinds & curtains bar. The unique track system and cornering method gives this series a beautiful design.

The Anti-Lift High quality Locks and interlocking panel design secures your home and prevents intruders from gaining access easily. These security screens sliding doors are perfectly suited to protect wider openings like outdoor entertainment areas and patios.





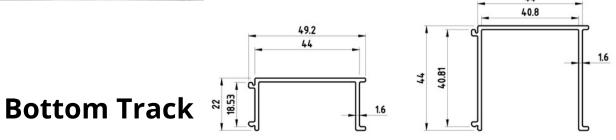
Smallest reveal width - wall to wall

Advise which colour will match

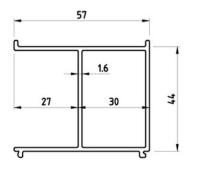
- Observe handle position to determine what sliding solution will work.
- Take a photo if necessary.
- Measure from Wall to fixed upright for partial covering.
- Confirm whether existing door handle protrudes past current interlocker.



**Top Track** 



**Lock Post** 



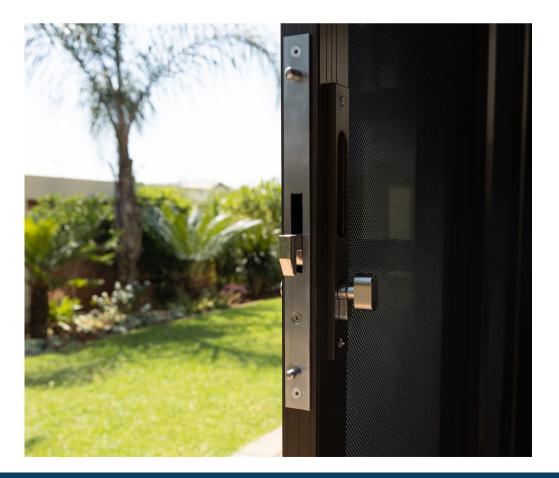
From fixed upright to other fixed upright

# SLIDING SERIES

### SECURITY SCREENS

### **INSTALLATION**

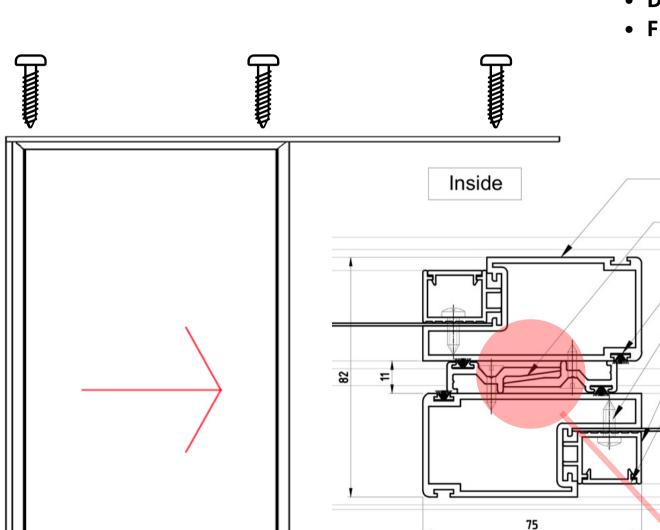
- 1.Place Sill in position & drill fixing holes.
- 2.Drill 8mm holes into floor.
- 3. Secure Sill with fixing anchors.
- 4.Repeat steps 1-3 with Top & Side track
- 5.Lift door screen into top track and drop down on sill.
- 6.Install handle on door screen.
- 7.Test Screen





*411111111* 

### **INCLUDED IN FITMENT PACK:**



Outside

- Handles
- Tracks in Bundle
- Fixing Anchors
- Door Plugs
- Frame Corners

**TOP VIEW** 

Sliding Sash profile 6063T6 grade Al.

Interlocker profiles 6063T6 grade Al.

6.7mm Woolpile

Fixing for CS Grip Safe System @ max300mm Corner Star Grip Safe System 6063T6 grade Al

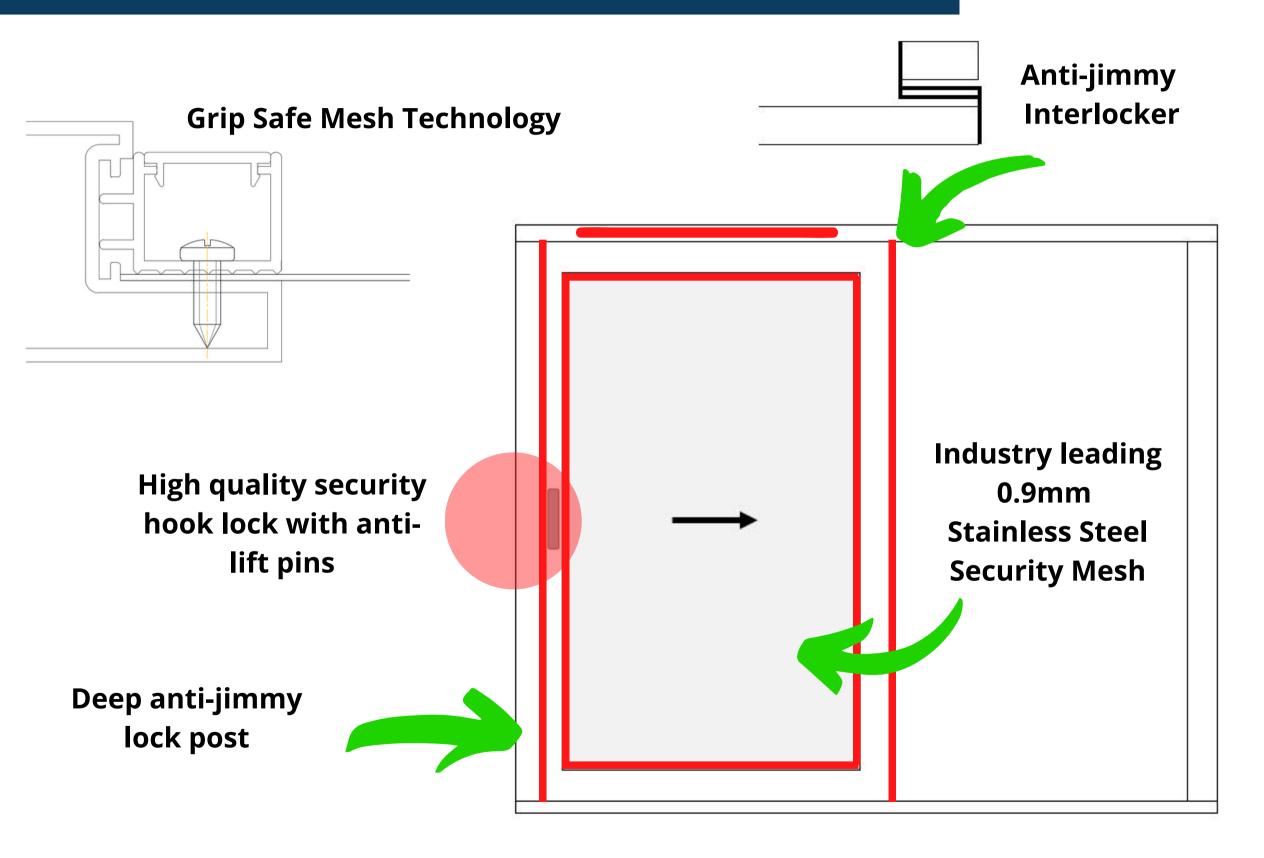
Corner Star Grip Safe Cover 6063T6 grade Al.

Black powdercoated SS316 Marine graded Stainless Steel Mesh with a 1.5mm apt and a 0.9mm wire thickness.

CS Interlocker fixes onto existing door interlocker



# SECURITY FEATURES





### FOLDING SERIES

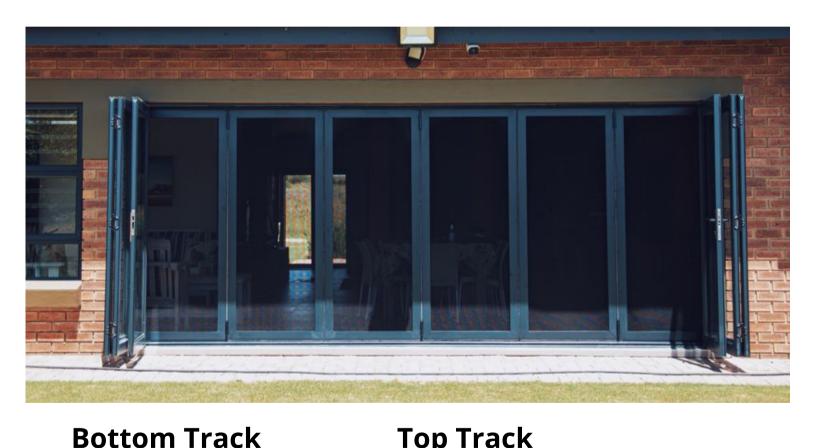
### SECURITY SCREENS

You have a Sliding Folding Door system? This Folding Secure Door Solution can match your current sliding Folding or "Stacking Door".

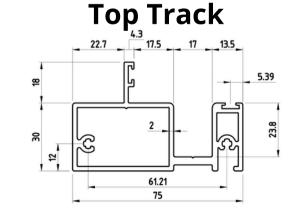
Currently a very popular solution known as the "stacking door" in the glass and aluminium industry gives you the opportunity to match the design in your home by securing it with a

Folding Series Security Screen but still have clear visibility to your surroundings.

We offer a Side or Centre Opening solution as well as a Bi-Fold option.

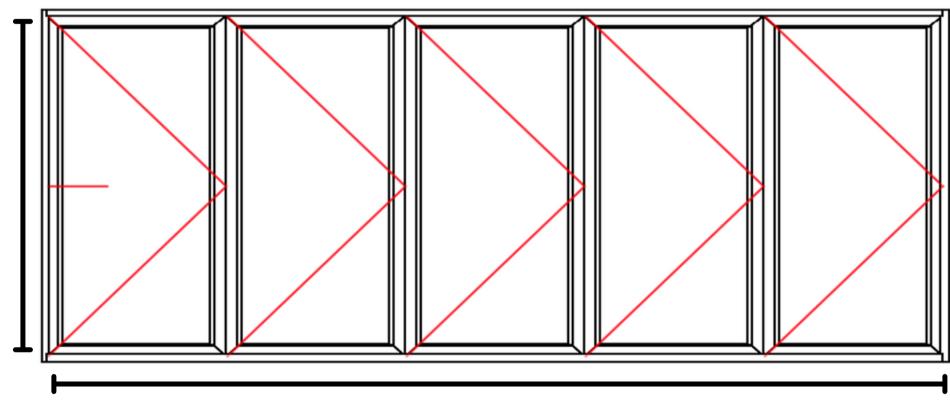


#### 75 61.21 38.5 9.5 27



#### **MEASURING**

Smallest reveal drop in mm



Smallest reveal width - wall to wall

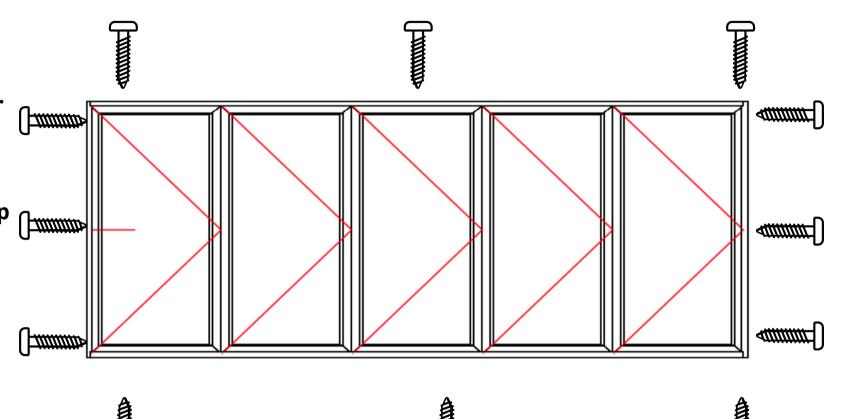
- Advise which colour will match
- Take note of current opening and number of panels.
- Take a photo if necessary.
- Confirm whether existing door handle protrudes past current door frame.
- Confirm Side/Centre Opening.

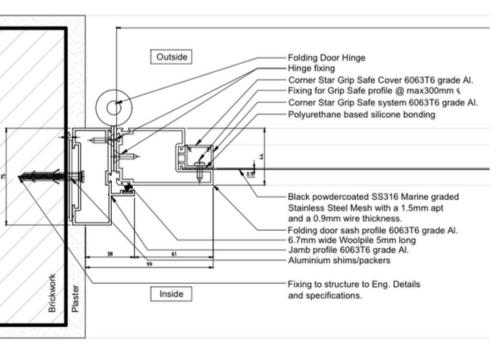
### FOLDING SERIES

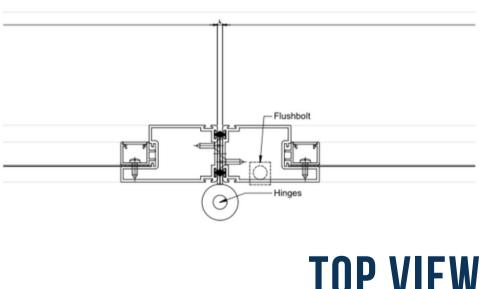
### SECURITY SCREENS

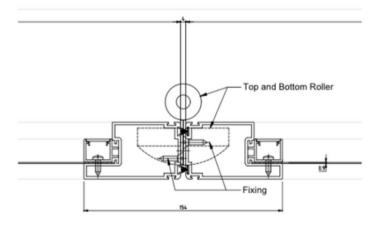
### **INSTALLATION**

- 1.Place Sill in position & drill fixing holes.
- 2.Drill 8mm holes into floor.
- 3. Secure Sill with fixing anchors.
- 4.Repeat steps 1-3 with Top & Side track
- 5.Lift door screen into top track and drop down on sill.
- 6.Install handle on door screen.
- 7.Test Screen

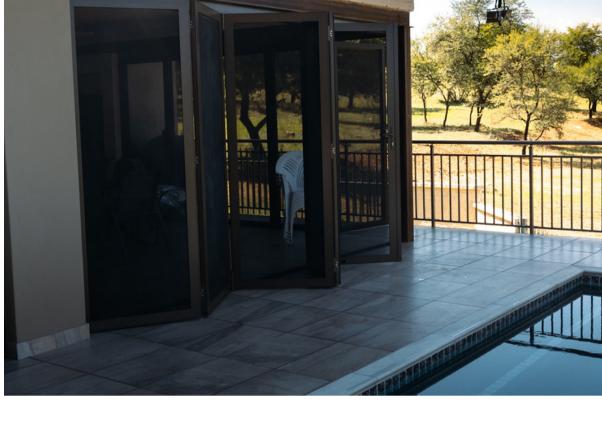






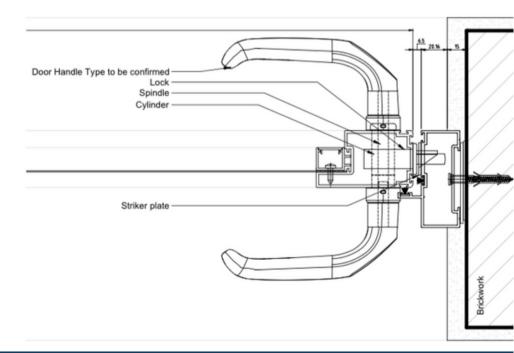




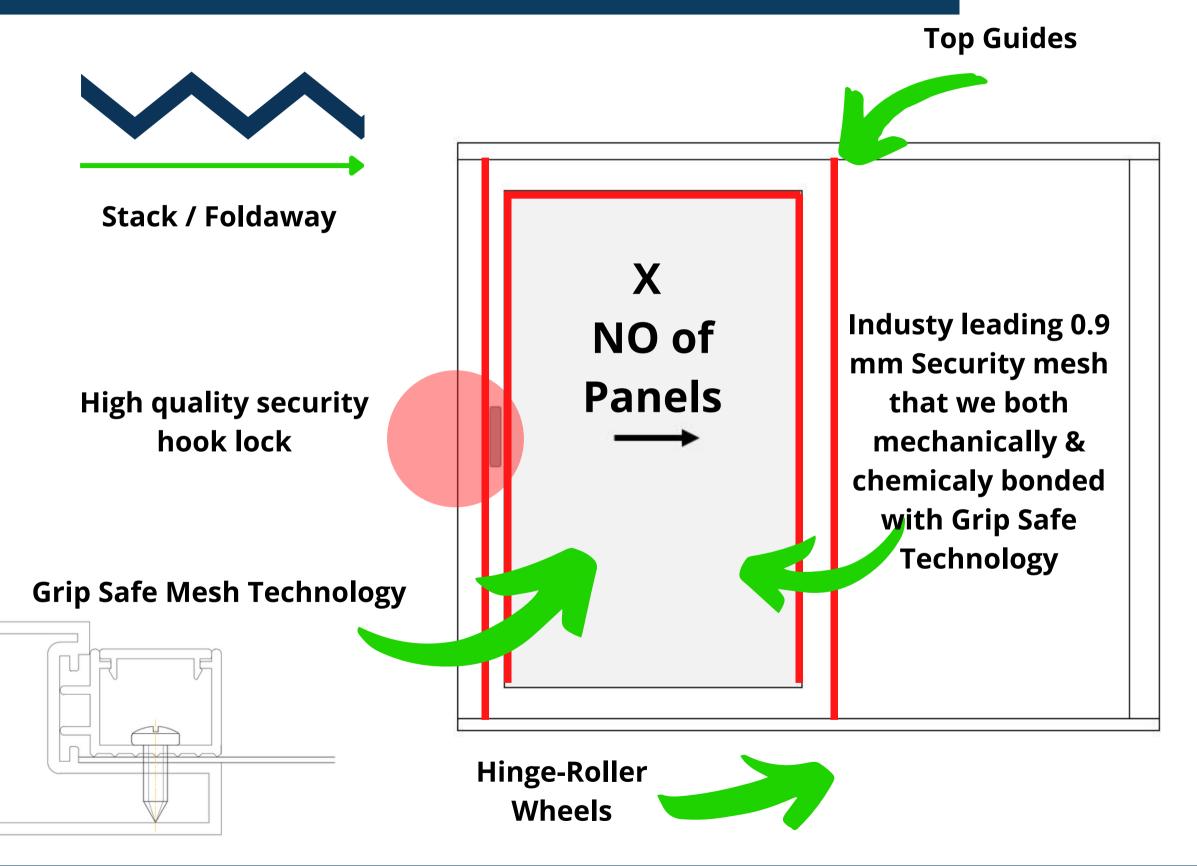


### **INCLUDED IN FITMENT PACK:**

- Handles
- Tracks in Bundle
- Fixing Anchors
- Door plugs
- Cleaning Guide



# SECURITY FEATURES

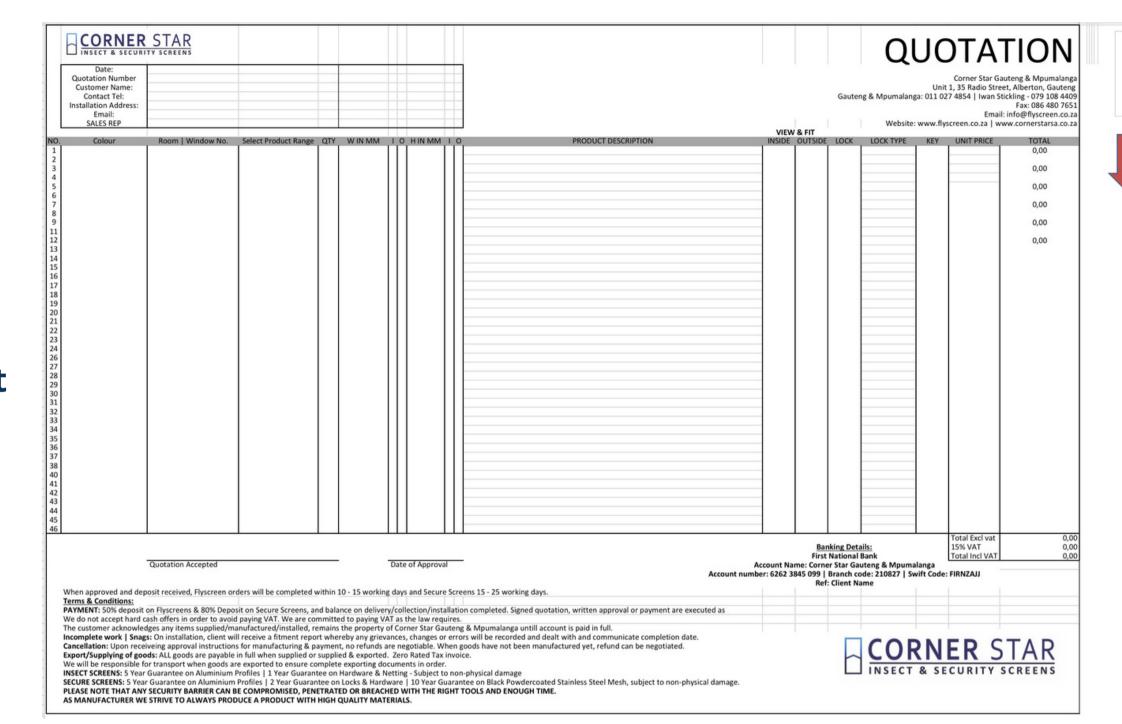


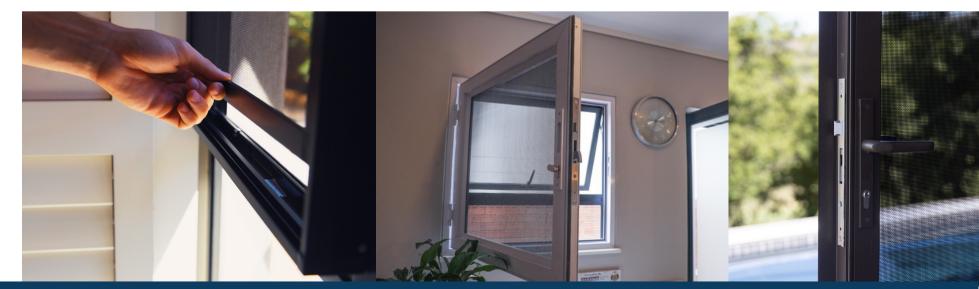


### SUPPORT

#### We offer the following support:

- Sales, Supply & Installation
- Onboarding Sales Support
- Onboarding Installation Support
- On-site Sales Support
- On-site Installation Support
- Dealer Criteria Based Pricing
- Professional Estimates
- Price Lists
- Sample Bags
- Showroom Display Stands
- Custom Showroom Samples
- Content & Media Support Photos, Videos, Social Media.
- Brochures







**UPLOAD/INSERT** 

PHOTOS BELOW

### ORDERING

#### **Western Cape**

- 021 882 8305
- bridget@cornerstarsa.co.za
- westerncape@cornerstarsa.co.za

### Gauteng

- 011 027 4854
- chantel@cornerstarsa.co.za
- gauteng@cornerstarsa.co.za

#### Mpumalanga

- 087 094 1647
- mpumalanga@cornerstarsa.co.za

#### **KZN**

- 084 752 4895 | 084 572 4896
- info@flyscreensolutions.co.za

#### **KZN**

- 082 8944728
- nadine@cornerstarkzn.co.za
- sales@cornerstarkzn.co.za

#### **Eastern Cape | Garden Route | Border Transkei**

- 064 044 5743
- easterncape@cornerstar.co.za