

Invisi-Gard® Sliding Security Door

Product Information

Invisi-Gard® by Verosol **Sliding Security Door System** combines the strength of Marine Grade 316 Stainless Steel with the beauty, strength and flexibility of aluminium. Invisi-Gard® Security doors offer unparalleled clarity of vision with enhanced security.

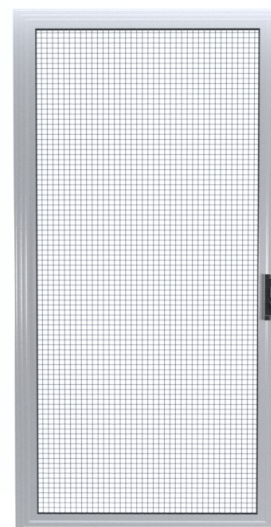
Using the unique, patented Invisi-Gard® pressure retention and isolation method, you can be assured that the stainless steel mesh will defy the most determined attack from both intruders and corrosion.

Invisi-Gard® uses 316 marine grade stainless steel mesh, a high tensile woven mesh resulting in an exceptionally strong corrosion resistant product that is supported by a lifetime warranty against corrosion on the stainless steel mesh, and a 15 year warranty on the frame.

Tested and approved in accordance with Australian standards, Invisi-Gard® sliding security doors will complement any home that requires enhanced levels of security. Invisi-Gard® delivers confidence in Security.

Further Information

To find out more information visit www.verosol.com.au or call Verosol Customer Care on 1800 721 404



Technical Information

Product Name	Invisi-Gard Sliding Security Door		
Product Code	I204.0		
Operation	Sliding security door with tri-lock 3 point rod kit		
Dimensions	Without Midrails	With Midrails	
Width	Min Width: 1100mm Max Width: 1200mm	Min Width: 1100mm Max Width: 1500mm	
Drop	Min Drop: 1900mm*	Min Drop: 2200mm	* Any size under the minimum height does not allow for Tri-Lock & converts door into a single lock (Barrier) door
Area	Max Drop: 2400mm	Max Drop: 3000mm	
	2.8m ²	4m ²	
Mesh	Marine Grade 316 Stainless Steel		
Mesh Count	11 x 11 strands per 25mm ²		
Aperture Size	1.6 x 1.6mm		
Velocity Drop	44.21%		
Average Drag Coefficient	0.6998 C _d		
Wire Tensile Strength	900MPa (Nominal)		
Open Area	44%		
Security Door Frame	Extruded Aluminium with Extreme Grip Protection		
Material	6063-T5 Architectural Aluminium		
Dimensions	52.5mm W x 19mm H		
Colours	Powdercoat: Pearl White Gloss, Surf Mist, Primrose Gloss, APO Grey Satin, Woodland Grey Matt, Monument Matt, Hammersley Brown Satin, AZ Custom Black		
Door Lock	Sliding security lock		
System	Tri-lock 3 point rod kit		
Cylinder	62mm lazy cam cylinder 2 x 5 pin euro BC		
Colours	Black, White, Primrose		

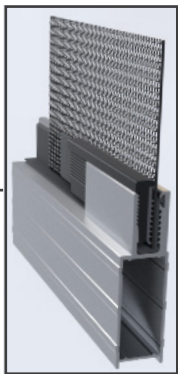
Turn over for optional extras

Optional extras



ST17	Single Track 24mm Head
Colours	White, Black, Primrose + Custom Powdercoat
ST18 Track	Single Track 24mm Sill
Colours	White, Black, Primrose + Custom Powdercoat
ST19 Track	Single Track 24mm Jamb
Colours	White, Black, Primrose + Custom Powdercoat
ST8 Track	Top/Bottom Sliding Track
Colours	White, Black, Primrose + Custom Powdercoat
ST11 Track	PIP Track
Colours	PWhite, Black, Primrose + Custom Powdercoat
ST9	Receiver Channel
Colours	White, Black, Primrose + Custom Powdercoat

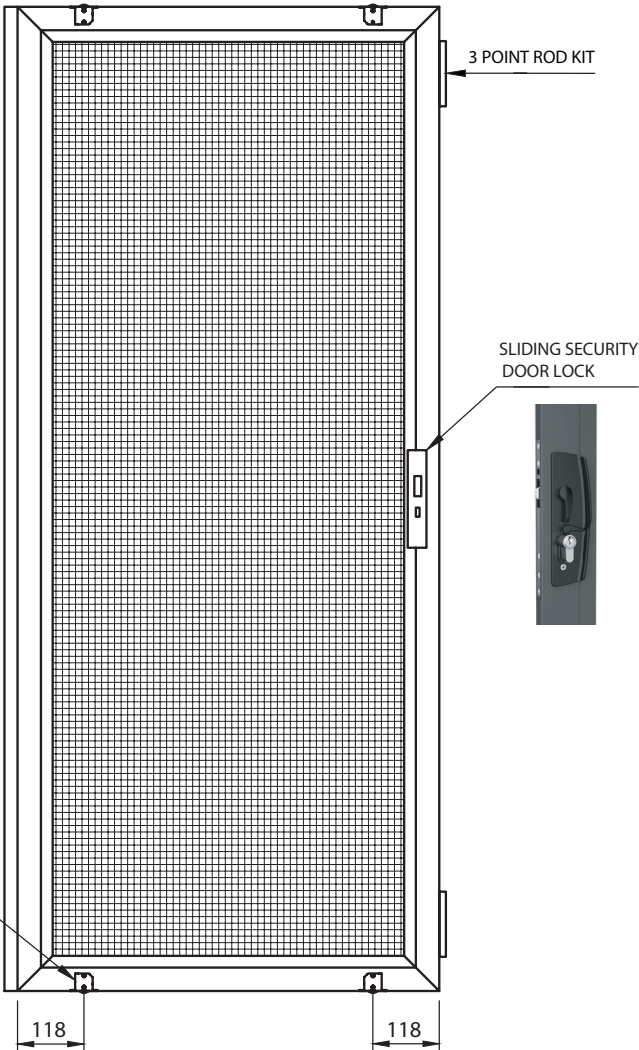
System Diagram
Invisi-Gard Sliding Security Door



Invisi-Gard® Unique EGP pressure retention and isolation method.

The Pressure Retention Method completely isolates the Stainless Steel from the Aluminium and because it does not rely on screws, or any other form of mechanical fixing, corrosion through dissimilar metals contact is avoided

OFFSET SECURITY
DOOR ROLLER SS 40kg



Certifications and Standards	Security	Dynamic Impact Test	Test No: 2012042-3	AS5039/5041-2008
	Security	Jemmy Test	Test No: 2012042-3	AS5039/5041-2008
	Knife Shear Test	Knife Shear Test on Invisi Mesh	Test No: AZT0531.18	AS5039-2008
	Bushfire Test	BAL40 Rating for Invisi-Gard	Test No: EP1210317	AS1530.8.1
	Fire Attenuation	Achieves a fire attenuation rating of up to 55% at 40kW/m2 incident energy	Test No: 52577300a	AS1530.4-2014 appendix B7
	Corrosion	Corrosion Test - 2,000 hours salt spray test with no sign of corrosion	Test No: AZT0139	AS2331.3.1