

## Invisi-Gard® Window Security Screen

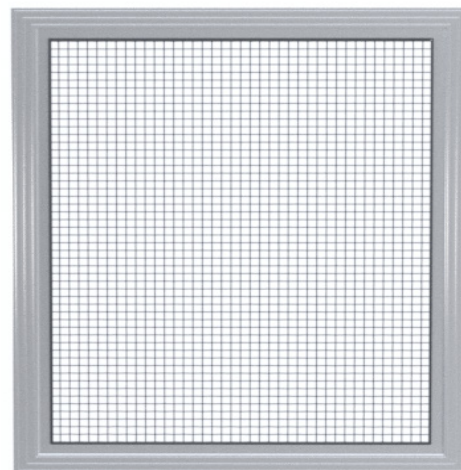
### Product Information

Invisi-Gard® by Verosol **Window Security Screens** combine 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® window security screens will complement any home that requires enhanced levels of security. Invisi-Gard® delivers confidence in Security.



### Further Information

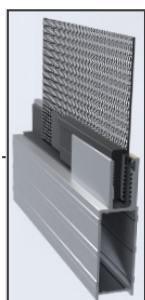
To find out more information visit [www.verosol.com.au](http://www.verosol.com.au) or call Verosol Customer Care on 1800 721 404

### Technical Information

Product Name	Invisi-Gard Window Security Screen	
Product Code	I201.0	
Operation	Fixed Security Window Screen	
Dimensions	Without Midrails	
Width	1800mm	
Drop	1500mm	
Area	2.7m <sup>2</sup>	
Mesh	Marine Grade 316 Stainless Steel	
Mesh Count	11 x 11 strands per 25mm <sup>2</sup>	
Aperture Size	1.6 x 1.6mm	
Velocity Drop	44.21%	
Average Drag Coefficient	0.6998 C <sub>d</sub>	
Wire Tensile Strength	900MPa (Nominal)	
Open Area	44%	
Security Window Frame	Extruded Aluminium with Extreme Grip Protection	
Material	6063-T5 Architectural Aluminium	
Dimensions	40mm W x 13.5mm H	
Colours	Powdercoat: Pearl White Gloss, Surf Mist, Primrose Gloss, APO Grey Satin, Woodland Grey Matt, Monument Matt, Hammersley Brown Satin, AZ Custom Black	

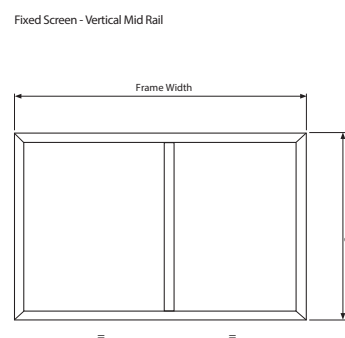
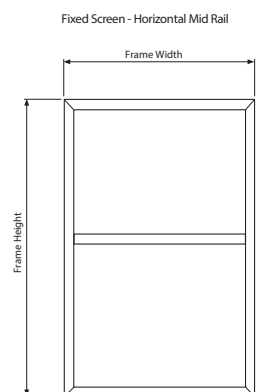
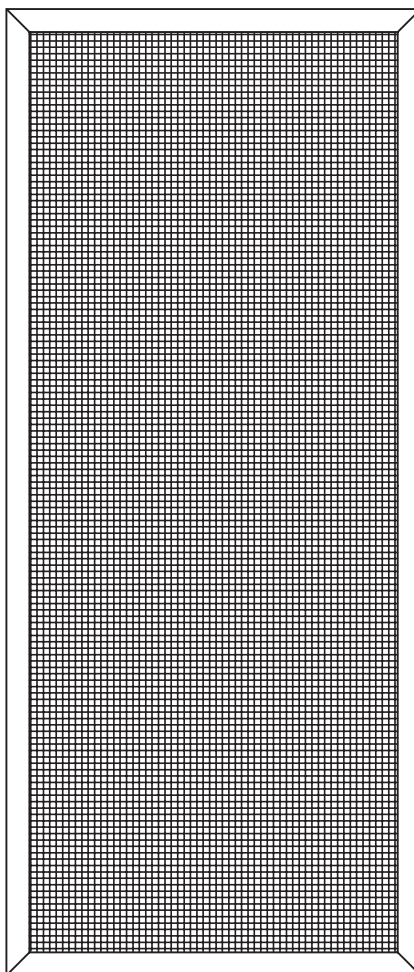
# System Diagram

## Invisi-Gard Security Window Screen



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



Certifications and Standards	Security	Dynamic Impact Test	Test No: 2012042-1	AS5039/5041-2008
	Security	Jemmy Test	Test No: 2012042-1	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/m <sup>2</sup> 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
	Energy Efficiency	WERS rating for a generic aluminium window with 3mm clear glass fitted with an Invisi-Screen	SHGC 0.38	WERS