

Invisi-Gard® Hinged Security Door

Product Information

Invisi-Gard® by Verosol **Hinged 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.

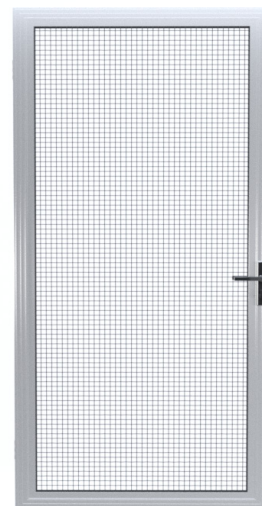
Using the unique, patented Invisi-Gard® pressure retention and isolation method, you can be assured that the stainless steel mesh will defy the most determined attack from both intruders and corrosion.

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® hinged 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

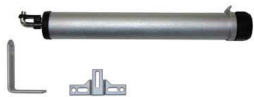


Technical Information

Product Name	Invisi-Gard Hinged Security Door		
Product Code	I200.0		
Operation	Hinged security door with tri-lock 3 point rod kit		
Dimensions	Without Midrails	With Midrails	
Width	Min Width: 300mm Max Width: 1100mm	Min Width: 1100mm Max Width: 1350mm	
Drop	Min Drop: 1900mm* Max Drop: 2400mm	Min Drop: 1900mm* Max Drop: 2600mm	* Any size under the minimum height does not allow for Tri-Lock & converts door into a single lock (Barrier) door
Area	2.4m²	2.6m²	
Mesh	Marine Grade 316 Stainless Steel		
Mesh Count	11 x 11 strands per 25mm²		
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	Hinged projection bolt security lock		
Colours	Black, White, Primrose		
System	Tri-lock 3 point rod kit		
Cylinder	62mm lazy cam cyclinder 2 x 5 pin euro BC		
Security Hinges	Stepped Security Door Hinges		Standard security door uses 3 x stepped security hinges Where height of door >2300mm, door is supplied with 4 x stepped security hinges
Colours	Black, White, Primrose		

Turn over for optional extras

Options



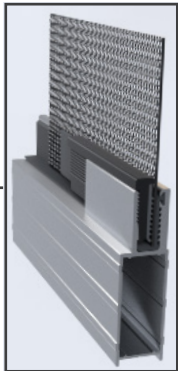
	Standard	Heavy Duty*
Door Closer	Pnuematic Door Closer	Pnuematic Door Closer
Colours	White, Black, Primrose	Black only

*Used on doors above 2.4m²

System Diagram

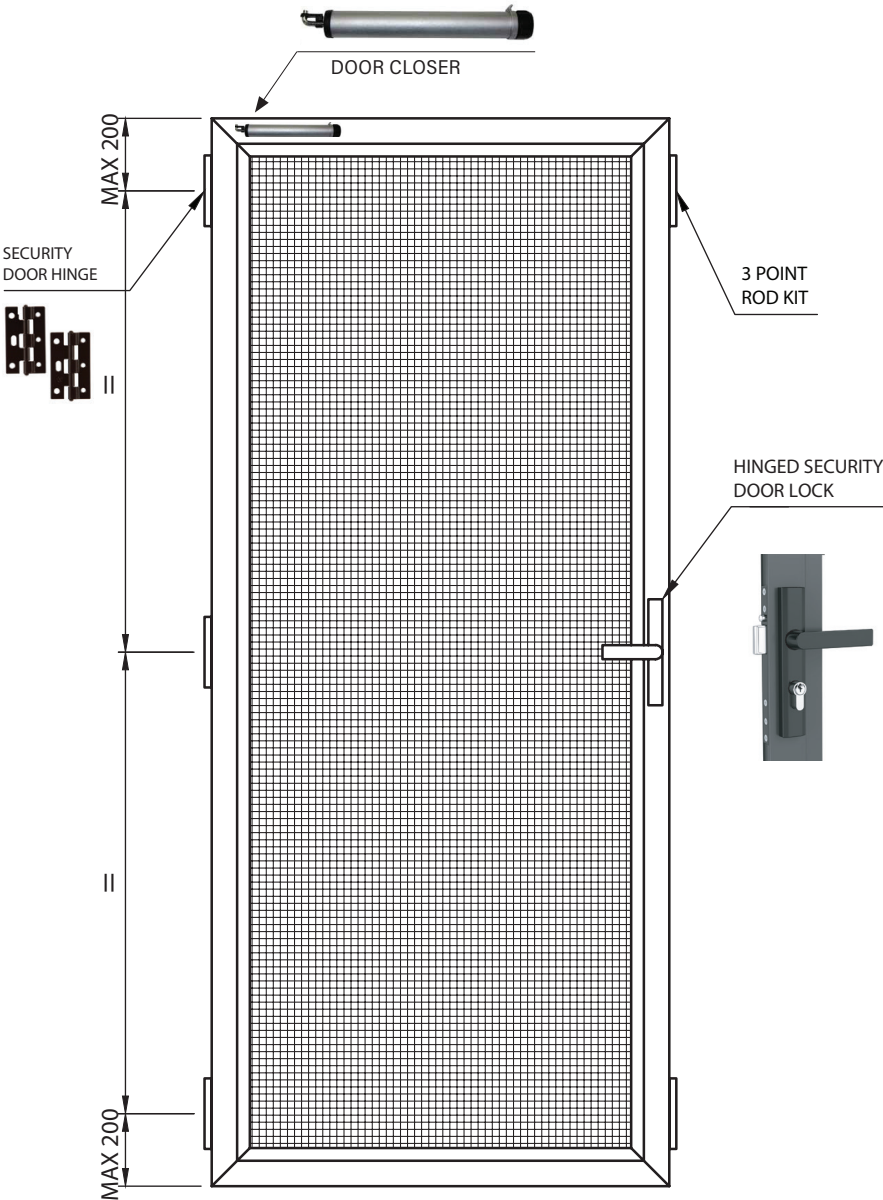
Invisi-Gard Hinged Security Door

Standard security door uses 3 x stepped security hinges
Where height of door >2300mm, door is supplied with
4 x stepped security hinges



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: 2012042-5	AS5039/5041-2008
	Security	Jemmy Test	Test No: 2012042-5	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