



**CUSTOM
SCREENS**
SECURITY DOORS & WINDOWS



Security Screens



INVISI-GARD

Invisi-Gard 316 Stainless
Steel Security Screens

INVISI-MAXX

MAXX SECURITY. MAXX PROTECTION

Invisi-Maxx
High Performance
Cyclone Rated
Debris Screens



INVISI-SCAPE

Invisi-Scape® Emergency
Escape Security Screens



INVISI-GARD

Invisi-Gard 316 Stainless Steel Security Screens

The Invisigard 316 stainless steel security screen is the premium security screen solution for Western Australia. Manufactured right here in WA by Custom Screens.

Custom Screens has been supplying WA for over 40 years, specialising in security solutions to the mining, building and construction, commercial contractors and home improvement industries.

At the heart of every Invisi-Gard security screen and security door is our high tensile 316 marine grade stainless steel mesh which sets the world standard in terms of its quality, precision and longevity.

Invisi-Gard security doors and screens are without question the best investment for your safety.

They are also the best investment to help improve the look and value and safety of your home or business.





Invisi-Gard 316 Stainless Steel Security Screens

316 Marine Grade Stainless Steel Mesh

Invisi-Gard 316 Marine Grade Stainless Steel Mesh is coated with a black polyester finish only. This coating cuts down light reflection allowing clearer visibility and is suitable for outdoor applications.

Some competing systems use hybrid epoxy powder coatings which are completely unsuitable to outdoor environments leading to reduced product longevity. Product strength and performance are key factors in making a purchasing decision.



Dynamic Impact Test: AS5039-2008

Invisi-Gard easily meets this requirement and can resist in excess of 50 consecutive impacts, each of 100 Joules without failure.



Knife Shear Test: AS5039-2008

Invisi-Gard is able to pass this test thanks to the strength of the 316 Marine Grade Stainless Steel Mesh.









Jemmy Test: AS5039-2008

Invisi-Gard products pass this test thanks to the quality of our hardware and the stiffness of our aluminium section framing.

Why Choose Invisi-Gard?

Invisi-Gard is the premium security screen solution by Alspec — an Australian owned, market leader for over 45 years in the design of innovative aluminium systems to architectural, residential, industrial and home improvement markets.

					
Heavy duty extruded aluminium perimeter frame for extra strength. 10x the strength of the Australian Standard in terms of absorbed energy.	Invisi-Gard has been designed by Alspec's in-house R&D Team and manufactured in Australia by our Licensed Dealer Network.	Invisi-Gard's 316 Marine Grade Stainless Steel Mesh is a high tensile woven mesh resulting in an exceptionally strong, corrosion resistant product.	With over 400 dealers nationwide, Invisi-Gard is Australia's largest network of licensed fabricators.	Invisi-Gard is supported by a life time warranty from Alspec, a wholly Australian owned company that has been in business for more than 45 years.	Invisi-Gard is BAL rated to protect your home against bushfires in areas from BAL-LOW up to and including BAL-40.



Invisi-Gard screens Lifetime warranty has been tailored specifically for the Invisi-Gard® product to give you confidence in your purchase.



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**Cyclonic Regions C & D
Tested & Compliant**

NATA testing to withstand
projectiles up to 44m/sec

Ultra Security Protection Cyclone Rated Screens

Maxx screens are the ideal year-round screening product as they can withstand the rigors of exposure to the coastal environment.

This resistance has been proven in the Australian Standards testing environment, where the mesh easily passed the Neutral Salt Spray Test.

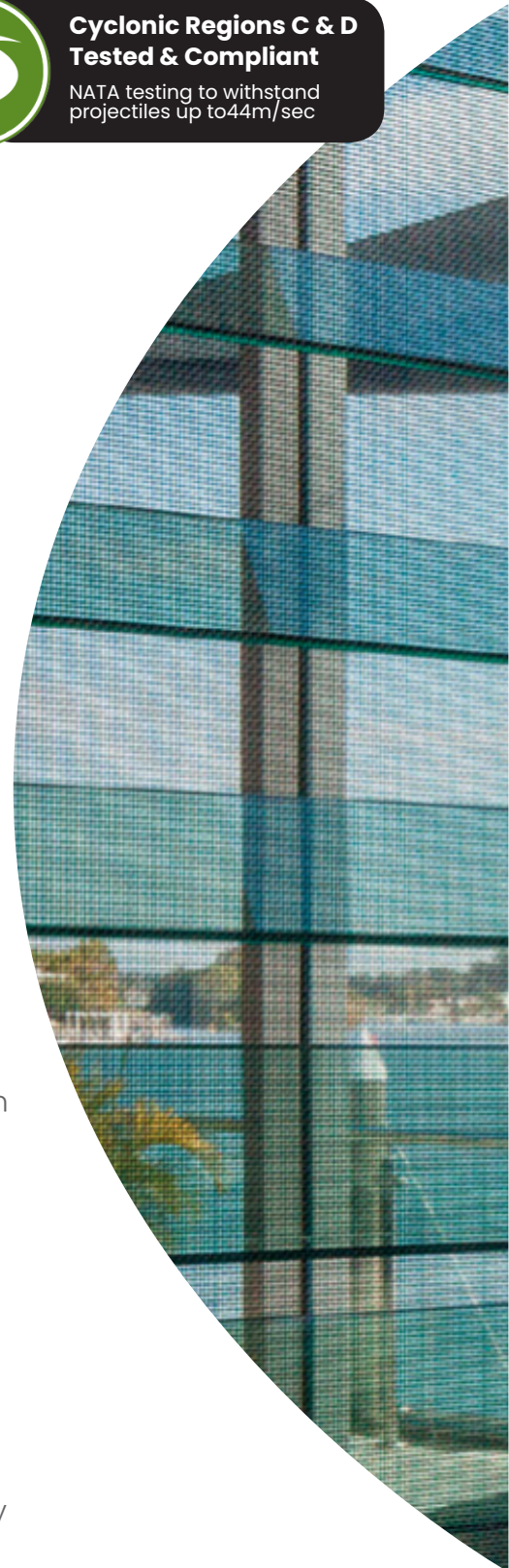
While a mesh must last 240 hours with no signs of corrosion to pass the test, Invisi-Maxx mesh was documented to undergo more than 2000 hours with no corrosion evident.

For those seeking the maximum in security protection, the same qualities which make Invisi-Maxx cyclone compliant make it the ideal screening system to protect homes and businesses from unwanted intruders. With its heavy duty framing, tamper-proof mesh retention system and expertly woven mesh, Invisi-Maxx screens have been tested to exceed the impact resistance requirements of Australian Standards for window and door security.

Under the Knife-Shear Test, which measures mesh strength, a knife blade is drawn along a panel three times, with a new blade for each draw. Invisi-Maxx passes the Knife-shear test in both horizontal and vertical directions, easily outperforming many competing products. Under the Dynamic Impact Test, designed to simulate a kick to a security screen door, Invisi-Maxx again easily passes, due to the strength of the mesh retention system which ensures the mesh resists being pulled from the frame.

These test results demonstrate that Invisi-Maxx has proven itself as an extremely robust security screening system which provides the ultimate defence against unwanted intruders. As well as the ultra-security protection and peace of mind that comes with installing Invisi-Maxx window and door screening products, a 15 year warranty provides additional confidence in the enduring quality of this home and business protection product.

Under Australian Standards, screens must be independently tested to exceed the performance requirements for cyclone regions C and D to achieve cyclone compliance. While Australian Standards require screens in extreme cyclonic regions (region D) to resist impacts from debris travelling at 35.2 m/sec, Invisi-Maxx screens have been demonstrated under NATA certified testing to withstand projectiles up to 44m/sec.



High Performance Debris Screen

**“Uncompromised views...
...Maximum protection.”**

Residential debris protection can be achieved using the 0.8mm GR316 stainless steel mesh ensuring the product's good looks and uncompromised view.

For commercial applications or extreme cyclone locations without the fear of corrosion and damage. Invisi-Maxx Screens are available in (0.8mm) 316 marine grade stainless steel, or the upgraded (1.2mm) 304 grade stainless steel mesh.

Impact Testing

0.8mm INVISI-MAXX Up to 36 m/s
1.2mm INVISI-MAXX Up to 44 m/s
44m/s is the highest allowable impact testing outcome specified in AS/NZS1170.2-2011 Section 2.5.7 & 5.3.2

Accredited Member:

Invisi-Maxx High Performance Stainless Steel Security offers the ideal solution for protecting homes and businesses against the dangers of windborne debris impacts.

The heavy duty frame along with the mesh retention system ensures that the entire screen system acts in concert to dissipate energy and prevent debris from entering the building. The mesh retention system isolates dissimilar metals while also eliminating the need for screws or fasteners to retain the mesh. This means that the corrosion resistance of the system is not compromised.



Maximum Protection

Extreme weather events affect the northern regions of Australia on a yearly basis.

These ferocious tropical cyclones are characterised by strong winds, torrential rain and storm surges that cause havoc and disruption to communities, homes and commercial building premises.

Screening products are now becoming more critical than ever before to prevent injury as well as preventing damage to property.

Tested to the Limits

Offering all of the benefits of 316 marine grade stainless steel mesh, heavy duty frame and a superior mesh retention system, Invisi-Maxx provides good looks, uncompromised views, excellent corrosion resistance, unparalleled protection against windborne debris and is backed by a 15 year warranty.

Region D: Cyclonic Area

Importance Level	Incidence	Wind Speed (m/sec)	Wind Speed (km/h)	Impact Speed (m/s)	Invisi-Maxx Mesh size* (mm)	Pass
1	V200	72	259.2	31.7	0.8	✓
2	V500	80	288	35.2	0.8	✓
3	V1000	85	306	37.4	1.2	✓
4	V2000	90	324	39.6	1.2	✓
5	V10000	99	356.4	43.6	1.2	✓

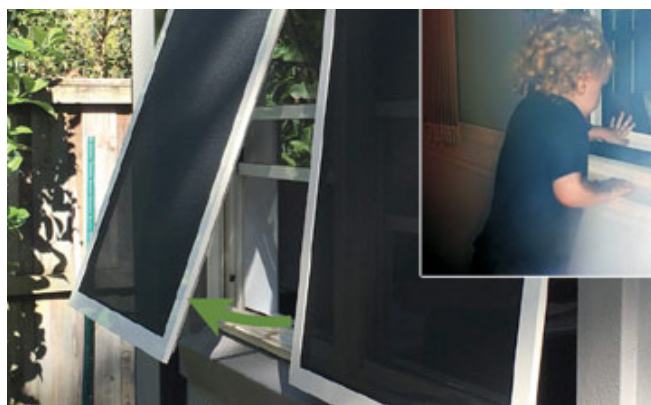


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INVISI-SCAPE

Invisi-Scape® Emergency Escape Security Screens offer a simple keyless escape method in the event of a fire or an emergency situation.



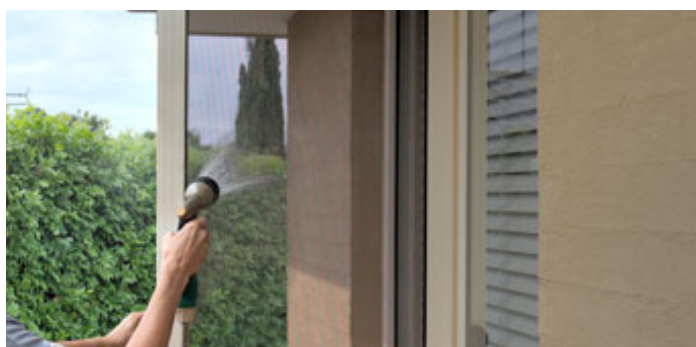
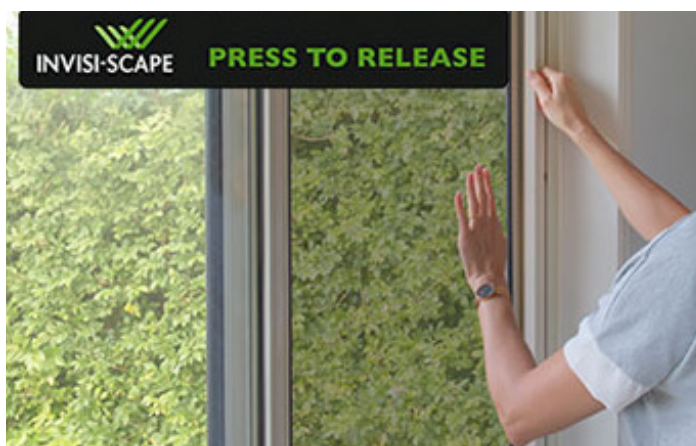
The quick and easy "Press to Release" mechanism allows you to get out quickly in the event of an emergency.

Simply press the lever to unlock and push open the screen in one smooth and easy motion. The handle releases the screen after only 20° of movement, aiding in a speedy escape when required.

Hinged Screen for Easy Cleaning

The Invisi-Scape Screen also doubles as a hinged screen for ease of opening and cleaning.

The screens are available as inward or outward opening and either top or side hinged, depending on the window type and opening size.



BAL-40
TESTED &
COMPLIANT

BAL Rated

Invisi-Scape® is BAL rated to protect your home against bushfires in areas from BAL-LOW up to and including BAL-40.



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NATA testing to withstand
projectiles up to 44m/sec

Emergency Escape Security Screens

Invisi-Scape® Emergency Escape Security Screens offer a simple keyless escape method in the event of a fire, cyclone or an emergency situation.

The need to escape through a window is one that we hope you will never require, however with the Invisi-Scape® System you have confidence in not only additional security but also the peace of mind in an emergency.

Internal Sash Handle

The integrated internal sash handle gives consistent clean lines around the internal sash frame. Its increased rigidity helps to reduce any flex when closing large screens.

Hollow Perimeter Frame

The Invisi-Scape perimeter frame has been developed to increase strength, reduce fabrication time and improve the frame aesthetic.

By locating the screw flute into the hollow perimeter frame, fixings have now been concealed improving both the system's security and high end finish.

Flat Faced Sash

With its smooth external face and reduced frame width, the Invisi-Scape sash now allows for an increased open mesh area that provides not only greater visibility and increased air flow but also gives your home a more modern and contemporary appearance.

We've reduced the clearance between the sash and the perimeter frame to minimise any possibility of a pinch point for fingers and added bulb seals to remove noise from any screen movement under extreme weather conditions when the screen latch is closed.

Screen Releaser Lever

The quick and easy "Press to Release" mechanism allows you to get out quickly in the event of an emergency.

Simply press the lever to unlock and push open the screen in one smooth and easy motion.

The handle releases the screen after only 20° of movement, aiding in a speedy escape when required.

Configurations and Screen Selection

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304 Grade (1.2mm) impact rated
up to 44m/sec*

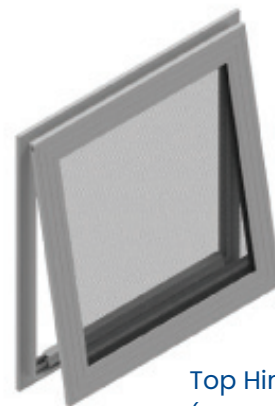
316 Grade (0.8mm) impact rated
up to 36m/sec*

**44m/s is the highest allowable
impact testing outcome specified in
AS/NZS1170.2-2011 Section 2.5.7 & 5.3.2*

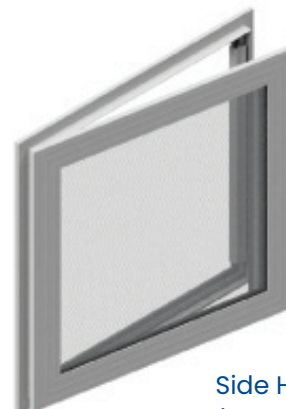


INVISI-GARD

Available in 316 Grade (0.8mm)
Stainless Steel.



Top Hinged
(Recommended)



Side Hinged
(Limited)



BAL Rated Invisi-Scape® is BAL rated to protect your home against bushfires in areas from BAL-LOW up to and including BAL-40.



Showrooms

67 McDonald Cres, Bassendean WA 6054

Display 62, Homebase Subiaco,
55 Salvado Rd, Subiaco WA 6008

For any more information on any of our products or services, please give us a call today to speak to a member of our team.

We look forward to hearing from you!

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