



# INVISI-GARD

316 STAINLESS STEEL SECURITY

# BRED TOUGH

*I choose INVISI-GARD  
to protect  
my family and home  
You should too!*

*Danny  
Green*

*Boxing World Champion*



Combining the strength of Marine Grade 316 Stainless Steel with the beauty, strength and flexibility of aluminium, INVISI-GARD Security Screens offer unparalleled clarity of vision with enhanced security.

#### **Stainless Steel Mesh – The Facts**

When buying a stainless steel mesh product, ensure that you are purchasing only the highest quality. INVISI-GARD screens offer you that quality with a woven wire product that is manufactured using a marine grade 316 High Tensile (900MPa) Stainless Steel Wire. This is then pre-treated and powder coated, with the highest quality powder coating available.

#### **Marine Grade 316 vs 304?**

**316 grade offers superior corrosion resistance to that of the 304 grade.**

Tea Staining and surface pitting are potential problems with 304 grade stainless steel but pose less of a threat to products manufactured from 316 grade stainless steel.

316 Marine Grade Stainless Steel Mesh gains its strength from the Ultra High Tensile Wire (900MPa) from which it is woven. Even thicker wires can easily cut if they are soft or of low tensile strength.

INVISI-GARD uses only the highest quality of mesh available to the market and supports this with a 10 year warranty allowing you peace of mind for many years to come.



**10 year warranty**

### Confidence in 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 Stainless Steel Security products do not require screws or any other form of mechanical fixing to secure the mesh into the perimeter frame. As a result, unlike inferior screw clamped systems, the potential for corrosion through dissimilar metal contact is avoided.

Tested and approved in accordance with Australian Standards, INVISI-GARD delivers confidence in security.

### Security Range and Colour

INVISI-GARD Stainless Steel Screens have a wide range of products suitable for the following residential and commercial applications:

- ▶ Hinged Door
- ▶ Sliding Door
- ▶ Various window applications
- ▶ Security Screen
- ▶ Patio Enclosures
- ▶ Emergency Escape Systems
- ▶ Pool Fencing

All INVISI-GARD products are custom built, made to measure to suit your exact requirements. INVISI-GARD doors can also be built incorporating ALSPEC's range of Aluminium Federation Cast Panels to give a more traditional look.

With INVISI-GARD products, choosing or matching the colour to existing door and window frames isn't a problem. A full range of powder coat colours along with anodised finishes are readily available from your INVISI-GARD Dealer.

### INVISI-GARD Product Testing

Stainless Steel Mesh Knife Shear Test - AS5041	✓ PASS
Dynamic Impact Test - AS5041	✓ PASS
Lock and Hinge Lever Test - AS5041	✓ PASS
Fire Attenuation - AS1530.4	✓ 43% Attenuation
Swimming Pool Safety - AS1926	✓ PASS
Neutral Salt Spray	✓ PASS 1000 Hours
AS1170.2 Windborne Debris - 20m/s	✓ PASS

### INVISI-GARD Specification

Stainless Steel Wire	0.8mm
Material	316 Marine Grade Stainless Steel
Wire Count	11 x 11 strands per 25mm sq
Aluminium Frame	6063-T5 Grade Aluminium
Testing	NATA Certified

### Care and Maintenance

With a moderate amount of maintenance, your INVISI-GARD Stainless Steel Security Screen will retain its good looks and resist the elements for years to come.

Your INVISI-GARD Stainless Steel Security Screen should only ever need to be washed down with a soft brush using warm water and a mild detergent. Rinse well with fresh water to remove any detergent residue. Do not use strong detergents or abrasive cleaners as they may scratch or damage the surface finish.

Central security screens (the security of the product is determined by the location of the product).

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