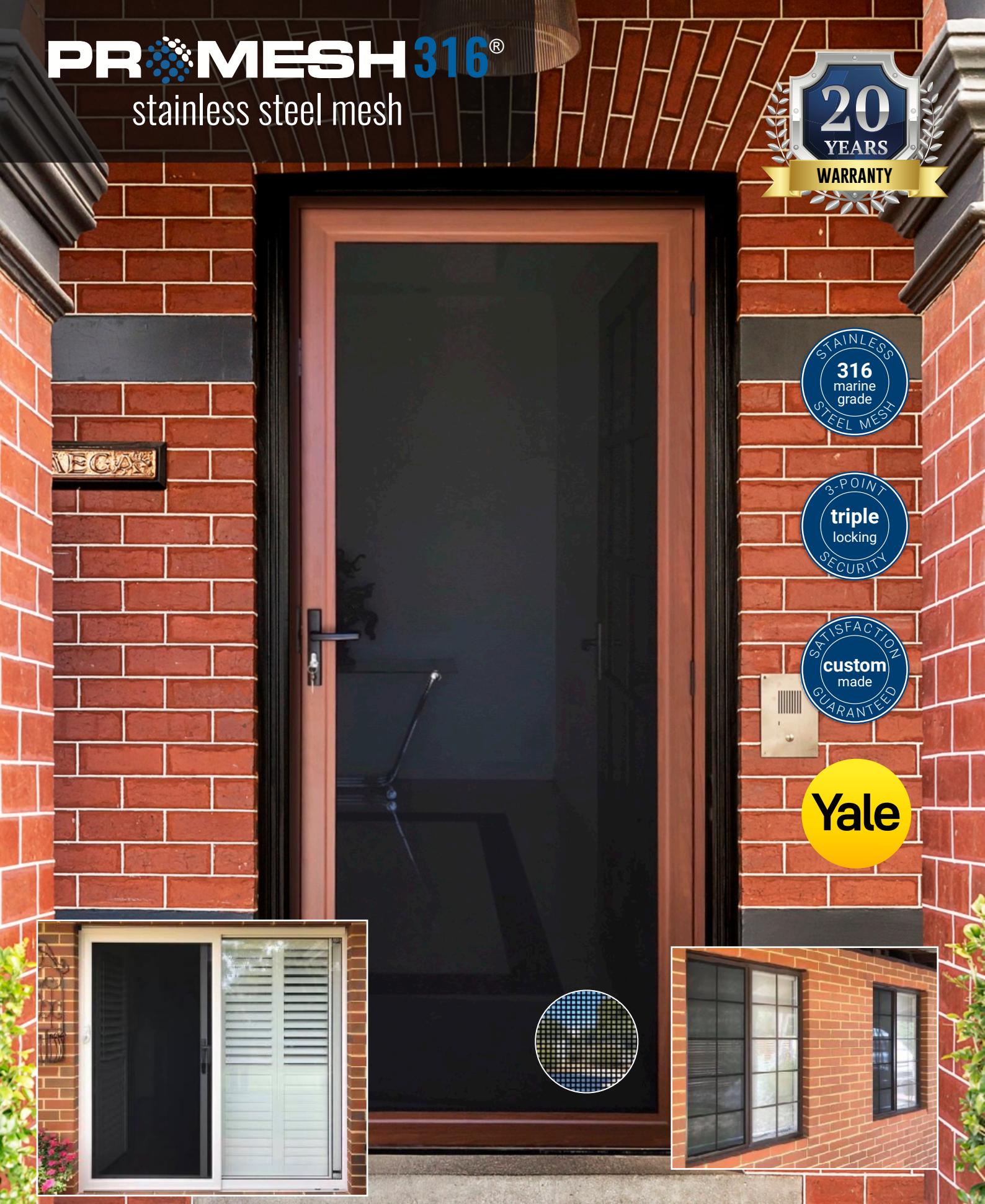


PRO MESH 316®

stainless steel mesh

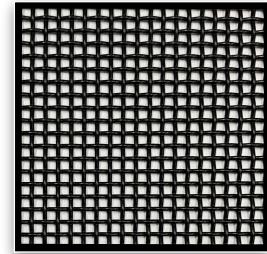


security for your home

BONDS
SECURITY PRODUCTS

PROMESH316®

PROMESH316® is the premium screen system designed to provide exceptional security without restricting the view.



Why choose our system?

The PROMESH316® security screen range is manufactured with **0.9mm 316 marine grade high-tensile stainless steel wire**. T316 stainless steel contains an additional substance, molybdenum, which gives higher protection from corrosion. It is especially beneficial for installations within 10km of areas where pollutants are more prevalent, such as close to pools, spas, rivers, coast or industrial areas. This wire, which is **12.5% thicker** than many other security mesh brands currently used in the industry, is sourced for its quality, strength and reliability. Our unique **Retaining Hook System (RHS)** provides exceptional strength compared to standard manufacturing processes. All screens are custom built in our local manufacturing facility and made to measure to suit your exact requirements.

Custom made heavy duty 6063 architectural aluminium security frame for added strength

Premium 0.9mm T316 marine grade stainless steel wire mesh with 900-950MPa high-tensile strength

Bush fire compliant 1.64mm mesh aperture size with 41.69% open area allowing air flow and saving dollars on energy costs

Yale Quattro® triple locking system installed on all hinged, sliding and stacking security doors

Heavy duty stainless steel bearings used on all sliding and stacking door wheels as standard

Lockwood 316 marine grade stainless steel hinges used on all hinged security doors as standard

Retaining Hook System (RHS)



PROMESH316®
Retaining Hook System

PROMESH316® security screens are constructed using our unique Retaining Hook System.

Manufacture involves a 60 tonne hydraulic press forming a foldback portion along all sides of the mesh.

The mesh grips within the recess of the frame, locked under tension and cannot be removed.

To complete the process a corrosion insulator and finishing wedge is applied.

Choice of stylish colours

PROMESH316® security screens are available in a wide range of colours. Choose from eleven standard powder coated colours, or many non-standard powder coated colours from Interpon®, Dulux® or Colorbond®.

Standard powder coated colours



Black



White



Magnolia



Doeskin



Monument



Anodic Bronze



Brown



Anodic Dark Grey



Charcoal Lustre



Silver Lustre



Surfmist

Independent testing

PROMESH316® security screens have independently been tested at a NATA test facility to ensure they pass and exceed Australian Standards.



Knife Shear Test
AS5039 & AS5041



Cyclone Debris Test
AS1170.2



Dynamic Impact Test
AS5039 & AS5041



Salt Corrosion Test
AS2331.3



Jemmy Test
AS5039 & AS5041



Fall Prevention Test
AS5203



Lock & Hinge Test
AS5039 & AS5041



Insect Protection
Keep Flies Out



Security Installation
AS5040



Bushfire Protection
AS3959

PROMESH316® 20 year warranty

Bonds Security Products provides PROMESH316® security screens with a 20 year warranty. Refer to the Warranty Information & Product Maintenance Guide at www.bondssecurity.com.au/warranty for details.