



**CUSTOM  
SCREENS**  
SECURITY DOORS & WINDOWS

**ALU-GARD**  
ALUMINIUM SECURITY SCREENS

*Protect Range*

**Alu-Gard® Screens**

**Strength, Security  
and Durability with  
Excellent Direct  
Clarity of Vision.**

The All-Aluminium security screening solution for Australian conditions. Alu-Gard is a perforated aluminium sheet retained in an extruded aluminium frame.

Alu-Gard not only provides security, clarity of vision and strength, it is also corrosion resistant and looks great.



# Alu-Gard® Screens

## Key Features

- Tested and passed Australian Standards.
- Choice of retention systems.
- Manufactured in Australia.
- Part of a wide range of security and screening solutions.

## Alu-Gard Design

Alu-Gard utilises a strong (1.6mm thick) aluminium sheet that is perforated and powder coated in Australia to standards. The sheet is retained in a frame with riveted aluminium infill retention system. The resulting screen is strong, extremely resistant to corrosion and provides excellent direct clarity of vision.

## The Complete Range

Custom Screens now offers the complete range of screening systems from our top of the range Invisi-Gard® 316 Stainless Steel Security Screens, through to Alu-Gard®, Federation® Cast Panels, Alu-Grille® Diamond Grilles, Vision-Gard™ one way vision security screen, fibreglass and aluminium insect screen and all the associated accessories. For a history of great service and quality built products when considering an aluminium screen door system, there's only one place that has all the solutions.

## Choice of Stylish Colours

With Alu-Gard products, matching the colour to existing door and window frames is not a problem. A full range of powder coated colours along with anodised finishes or decorative imaging are readily available from your Alu-Gard dealer.

## Custom Built

All Alu-Gard products are custom built, made to measure to suit your exact requirements.




Alu-Gard Security Screens are suitable for a wide range of residential and commercial applications including the following:

- Hinged Doors
- Sliding Doors
- Security Window Screens
- Balustrade
- Fencing

## Tested Performance


### Security

Australian Standard AS5041 – 2003 Methods of Test – Security Screen Doors and Window Grilles

	Dynamic Impact Test	✓
	Jemmy Test	✓
	Knife Shear Test	✓

### Child Fall Prevention

Australian Standard AS5203 – 2016 Protection of Openable Windows/Fall Prevention – Test Sequence & Compliance Method

	Resist 250N Outward Force	✓
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### Bushfire

2mm hole diameter meets bushfire requirements up to BAL-29

	BAL-29 Compliant	✓
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### Fire Attenuation

Australian Standard AS1530.4-2014 Appendix B7

	Achieves a fire attenuation rating of up to 56% at 40kW/m <sup>2</sup> incident energy	✓
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## Technical Specifications

Material Grade	5005 H34
Thickness	1.6mm
Hole Diameter	2.0mm
Paint	Dulux Black Matt
% Open Area	40%

