



ALU-GARD

ALUMINIUM SECURITY SCREENS

STRENGTH, SECURITY AND DURABILITY
WITH EXCELLENT DIRECT CLARITY OF VISION.



1300 ALSPEC (1300 257 732)
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ALUMINIUM SYSTEMS
SPECIALISTS

Alspec's Alu-Gard®

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.

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

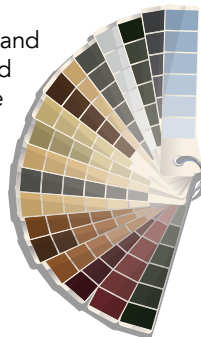
Alu-Gard utilises a strong (1.6mm thick) aluminium sheet that is perforated and powder coated in Australia to standards. The sheet is retained in a frame with riveted aluminium infill retention system. The resulting screen is strong, extremely resistant to corrosion and provides excellent direct clarity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

The Complete Range

Alspec 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 - Alspec.

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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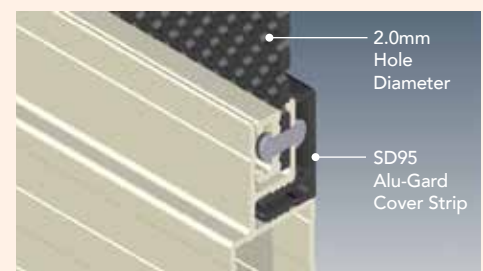
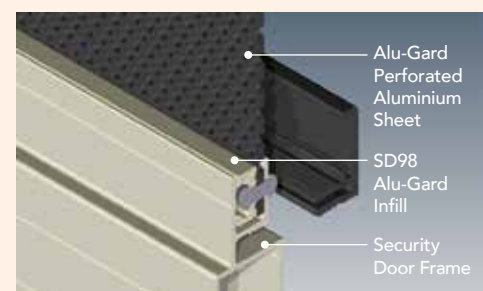
Fire Attenuation

Australian Standard AS1530.4-2014 Appendix B7

	Achieves a fire attenuation rating of up to 56% at 40kW/m ² 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%



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ALU-GRILLE

7MM DIAMOND GRILLE

**GREATER STRENGTH FOR
INCREASED PEACE OF MIND.**

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Alspec's Alu-Grille®

Alspec offer a wide range of window and door grille options that will improve the security of your home. Alu-Grille® is perfectly suited to a wide range of window applications as well as both hinged and sliding doors.

Alu-Grille® Design

Alu-Grille® has a 7mm strand thickness and has been tested to Australian Security Standard AS5041 and meets the requirements of AS5039. To obtain maximum benefit from Alu-Grille®, all doors made incorporating these grilles should also be installed to comply with AS5040.

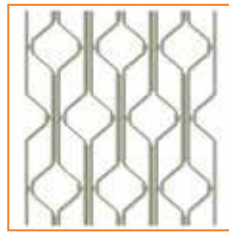
Alu-Grille doors are available with the option of restricted vision mesh, ideal if added privacy is required. Restricted vision mesh allows you to see out through your door at the same time as reducing the visibility into your house from the outside.



A117 Small Diamond



Standard 7mm Diamond



A227 Decorative Diamond

The Complete Range

Alspec 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 - Alspec.

Wide Product Range

Alu-Grille® Security Screens are primarily designed for front door security. However they are suitable for a wide range of residential applications including the following:

- Hinged Doors
- Sliding Doors
- Security Window Screens



Choice of Stylish Colours

With Alu-Grille® products, matching the colour to existing door and window frames is not a problem. All of our frames are available from your Alu-Grille® fabricator in a full range of powder coated colours along with anodised finishes or decorative imaging.



Custom Built

All Alu-Grille® products are custom built by your local fabricator, made to measure to suit your exact requirements.

Key Features

- Made from special tempered aluminium for greater strength and increased peace of mind.
- Alu-Grille® for custom-made sliding doors provides optimum protection and smooth operation. Adjustment screws for rollers face inside the door out of an intruders reach.
- Half door panels add to protection from the weather, pets and intruders. Available in a range of pre-finished colours.
- Security doors made from quality Alu-Grille® can be fitted with the extra feature of a 3 Point Safety Lock. Three interlocking security hinges deter even the most persistent intruder.

Tested Performance

Security

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

	Shear Test	✓
	Dynamic Impact Test	✓
	Jemmy 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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Technical Specifications

Material Grade	Tempered Aluminium
Thickness	8mm
Strand Width	7mm
Paint	Dulux Black Matt

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VISION-GARD

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STRENGTH, SECURITY,
PRIVACY AND DURABILITY.



view from the inside

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Alspec's Vision-Gard™

Vision-Gard™ Screens are a new addition to the Alspec range of screening options. Vision-Gard™ screens not only secure your home but also provide a degree of privacy from people outside your home looking in. Vision-Gard™ screens provide security, privacy and strength, as well as being corrosion resistant and looking great.

Vision-Gard™ Design

Vision-Gard™ Screens utilise a strong (1.6mm thick) aluminium sheet that is perforated and powder coated in Australia to exacting standards. This mesh works by limiting the field of vision for people on the outside looking in. Vision-Gard™ works if there is correct lighting allowing a person on the inside to see outside and not be seen from the visitor's side.

The mesh has two options for retaining in the frame:

1. Retention with our bespoke Wedge PVC pressure retention system.
2. Retention using rivets into a frame with a covering strip to conceal the rivets.

The resulting screen is strong, extremely resistant to corrosion and provides excellent clarity of vision from the inside looking out.

The Complete Range

Alspec 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 - Alspec.

Bushfire Prone Areas

Vision-Gard™ complies with the mesh aperture for screening of openable parts to doors and windows up to BAL-29 conditions.

Wide Product Range

Vision-Gard™ Security Screens are primarily designed for front door security and privacy. However they are suitable for a wide range of residential applications including the following:

- Hinged Doors
- Sliding Doors
- Security Window Screens

Choice of Stylish Colours

With Vision-Gard™ products, matching the colour to existing door and window frames is not a problem. All of our frames are available from your Vision-Gard™ fabricator in a full range of powder coated colours along with anodised finishes.



Custom Built

All Vision-Gard™ products are custom built by your local fabricator, made to measure to suit your exact requirements.




Key Features

- Reduces the vision into the home.
- Clarity of vision from the inside.
- High corrosion resistance.
- Aperture of less than 2mm meets bushfire requirements up to BAL-29.
- Tested and passed Australian Standards.
- Choice of retention systems.
- Manufactured in Australia.
- Part of a wide range of security and screening solutions.

Tested Performance


Security

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

	Knife Shear Test	✓
	Dynamic Impact Test	✓
	Lock and Lever Hinge 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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Fire Attenuation

Australian Standard AS1530.4-2014 Appendix B7

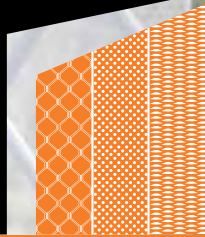
	Achieves a fire attenuation rating of up to 75% at 40kW/m² incident energy	✓
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Technical Specifications

Material Grade	5005 H34
Thickness	3mm
Paint	Dulux Black Matt
% Open Area	17%
Aperture	1mm x 4mm



Escape Security Screens



Outward Opening Hinged Emergency Egress System

The Escape Security Screens Outward Opening Hinged Emergency Egress System is designed to provide an escape route in the event of a fire or emergency situation in domestic or commercial buildings.

Fixed bars or barriers are a major safety risk and should not be used to cover all windows in a domestic environment. In our attempts to maximise security we often compromise the safety of the building inhabitants in the case of fire or emergency.

- Escape Security Screens provide simple, keyless, one handed unlocking of the window security screen from the inside.
- Once unlocked, the security screen then hinges open to allow a path of escape.
- An additional benefit of fitting an Escape Security Screens to your window is the ease of cleaning and in the case of accidental breakage, replacement of the window glass.
- All Escape Security Screens have been tested to Australian Standards AS5039-2008 so you can be assured that when choosing Escape Security Screens, you are choosing the best option for your safety and security.



The Escape Security Screens system offers the perfect answer to your security and safety. Easy to operate, allowing you to exit the building freely in case of an emergency.

Multiple Infill Options



Alspec **Alu-Grille** offers a 7mm strand thickness that will improve the security of your home, meeting all the requirements of the Australian Security Door Standard AS5039.



Alternatively, if added privacy is required, **Alu-Gard** Perforated Aluminium Mesh provides reduced visibility into your home while also providing full security.



For an ultimate privacy, **Vision-Gard** not only secure your home but also provide a degree of privacy from people outside your home looking in.

Two Step Emergency Escape System

During an emergency situation, you don't have time to be fumbling around with complicated latches and locks. With the Escape Security Screens system, a squeeze and push is all that's needed to get you and your family out safely.

Step 1 - Squeeze

Locate the spring loaded lock handle running down the length of the sash. Insert your fingers and squeeze handle towards the external frame.



Step 2 - Push

With your other hand, push firmly against the escape sash. The sash should freely swing outward to allow passage.



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