PROWLER PROOF®

Builder guide

Your guide to the use of screens for new builds and renovations.

September 2025

welded security doors & window screens

PROWLER PROOF®



10 YEAR REPLACEMENT WARRANTY

Product: ForceField®
Suburb: Newport
State: Queensland

Regulations

Security screens are an essential feature in new build houses in Australia, offering both safety and compliance with stringent regulatory standards, including the National Construction Code (NCC) and pool safety regulations. The NCC, which sets the minimum standards for building design and construction, emphasises security, accessibility, and occupant safety, requiring elements like secure window and door openings to prevent unauthorised entry while maintaining ventilation and emergency egress. By integrating high-quality security screens, new builds can achieve a balance of safety, functionality, and aesthetic appeal while adhering to these critical regulations.

Australian Standards for security

A security screen, as outlined in Australian Standard AS 5039, encompasses security screen doors and security window grilles designed to be strong enough to resist most attempts at forced entry while also providing additional benefits, such as allowing ventilation, keeping out insects and fall prevention. The Australian Standards for security doors and window screens are made up of three parts:

AS5039.1 – Classification and Performance
Specifies the requirements for security screens used in residential buildings, focusing on their resistance to forced entry.

AS5039.2 – Installation
Specifies the requirements for the installation of security screens, ensuring that screens are installed correctly to meet performance standards and withstand forced entry attempts.

AS5039.3 – Methods of Test
Specifies the test methods for evaluating the security performance of security screens. Outlining procedures for assessing resistance to attack methods. The tests include dynamic impact test, jemmy test, pull test, probe test, corrosion and knife shear test.

Understanding Dynamic Impact Levels

In the dynamic impact test (one of the six tests that make up the methods of test for AS5039.3), the security screen is hit with either 100 or 200 joules of force, five times, and must stay within the frame to pass.

Security Level 100 (SL100)
Withstands five impacts of 100 joules achieves a SL100 rating, and will be labelled as such.

NSA NATIONAL SECURITY SCREEN ASSOCIATION — This manufacturer certifies that this product was designed to conform to AS5039.1. The performance has been verified by a NATA accredited test laboratory in accordance with AS5039.3. | SECURITY LEVEL SL100 | PROWLER PROOF®

Security Level 200 (SL200)
Withstands five impacts of 200 joules achieves a SL200 rating, and will be labelled as such.

NSA NATIONAL SECURITY SCREEN ASSOCIATION — This manufacturer certifies that this product was designed to conform to AS5039.1. The performance has been verified by a NATA accredited test laboratory in accordance with AS5039.3. | SECURITY LEVEL SL200 | PROWLER PROOF®

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10 YEAR REPLACEMENT WARRANTY

Product: ForceField®
Installer: Ajay Security
Suburb: Woodhill
State: Queensland

Regulations

Compliant Installation

For a screen to be deemed a security screen, it must have two labels. This is your visual confirmation that you have received a security screen.

Manufacturing Compliance label

It will have a Manufacturing Compliance label, attached by the manufacturer, that confirms that the screen conforms to AS 5039.1, and that it has undergone and passed all the tests set out in AS 5039.3.

Installation Compliance label

It will have an Installation Compliance label, attached by the installer, indicating that the screen has been installed in accordance with AS 5039.2.

NSA NATIONAL SECURITY SCREEN ASSOCIATION

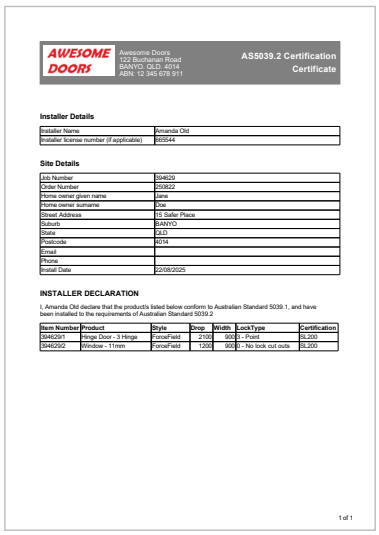
DO NOT REMOVE

This product complies to **AS5039.1:2023** and was tested to **AS5039.3:2023.**
This installation complies with **AS5039.2:2024.**

COMPANY LOGO

Compliance Certificate

As per AS 5039.2, the installer is required to keep records of each compliant install. The installation records are to be made available to the property owner upon request, and should be retained for a period of six years. All Prowler Proof dealers can provide you with your Compliance Certificate on request.



AWESOME DOORS
Awesome Doors
122 Buchanan Road
BANYO, QLD, 4014
ABN: 12 345 678 911

AS5039.2 Certification Certificate

Installer Details

Installer Name	Amanda Old
Installer license number (if applicable)	665544

Site Details

Job Number	594829
Order Number	250822
Home owner given name	Jane
Home owner surname	Doe
Street Address	15 Safer Place
Suburb	BANYO
State	QLD
Postcode	4014
Email	
Phone	
Install Date	22/08/2025

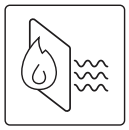
INSTALLER DECLARATION

I, Amanda Old declare that the product/s listed below conform to Australian Standard 5039.1, and have been installed to the requirements of Australian Standard 5039.2

Item Number	Product	Style	Drop	Width	LockType	Certification
5946291	Hinge Door - 3 Hinge	ForceField	2100	900	3 - Point	SL200
5946292	Window - 11mm	ForceField	1200	900	0 - No lock cut outs	SL200

1 of 1

Regulations



Fire Attenuation:

Fire Attenuation screens are specifically designed to safeguard window openings that are less than 3 meters from a property boundary or within 6 meters of another building on the same allotment. These screens are an essential component in meeting the requirements of the National Construction Code, particularly when it comes to fire safety and minimising the risk of fire spreading between buildings.

A fire attenuation screen aims to enhance the safety of individuals evacuating a building during a fire by mitigating the fire's intensity while efforts are made to control it.

A fire attenuation screen must be tested to AS 1530.4 and the results can be used by a fire engineer to design an engineered fire solution. Fire attenuation screens must be installed as per the engineered design.

The Prowler Proof ForceField® stainless steel security screen products have undergone testing in accordance with AS 1530.4.

The ForceField® security screen was exposed to nominally 60kW/m2 radiant heat. The screen's performance was evaluated based on its attenuation and integrity criteria. The screen achieved an attenuation of at least 46%, with no failure for 60 minutes.



Fall Prevention:

Fall prevention window screens are required for use in buildings as required by the National Construction Code (NCC). The NCC refers to the Australian Standards 5203 Protection of openable windows/fall prevention – Test sequence and compliance method.

The National Construction Code specifies various requirements for the prevention of falls from openable windows. The intent of these requirements is to limit the risk of a person (especially a young child) falling through an openable window, and are divided into two categories;

1. All windows where the potential fall is four metres or more.
2. Windows in bedrooms of Class 1, 2, 3 and 4 buildings, and any room in Class 9b Early Child Care Centres where the potential fall is two metres or more.

Additionally, as of March 2018, New South Wales Department of Fair Trading has mandated the use of fall prevention methods taken from the NCC in their Strata Schemes Management Regulation, this relates to all Strata title buildings. The NSW Strata Schemes Management Regulation 2010 requires protection (restriction hardware or screens) to windows in any room where the potential fall is over two metres. This regulation is retrospect, regardless of how old the building is.

Screens that resist an outward horizontal action of 250 N meet the code, and mean that window restrictors, that prevent the window being open more than 125mm, can be removed.

If a compliant security screen is fitted to AS5039, then it is deemed to pass AS5203 requirements.



Bushfire:

The Australian Standard for construction of homes in bushfire prone zones (AS 3959) objective is to prescribe particular construction details for buildings to reduce the risk of ignition from a bushfire, appropriate to the potential for ignition caused by burning embers, radiant heat or flame generated by a bushfire and intensity of the bushfire attack on the building.

BAL is a means of measuring the severity of a building's potential exposure to ember attack, radiant heat and direct flame contact, and comprises six categories: BAL – Low, BAL – 12.5, BAL – 19, BAL – 29, BAL – 40 and BAL – FZ.

The Australian Standard for construction of homes in bushfire prone zones (AS 3959) simply states that openable windows must be screened with corrosion-resistant steel, bronze or aluminium mesh with an opening of less than 2 mm x 2 mm. Gaps between the perimeter of the screen assembly and the building element to which it is fitted shall not exceed 3mm.

The BAL rating and window type have an impact on the area that needs screening, varying from screening just the openable part of the window, to fully screening both fixed and openable panes.

Regulations

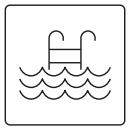


Cyclone:

Whether or not you are based in a cyclone-prone area, cyclone testing tells you a lot about a security screen. It's the toughest test a security screen can go through and most security screens have not been cyclone tested at all.

The cyclone test AS 1170.2 consists of a missile test and a ballistics test. In the missile test, a 4 kg timber block is smashed at the security screen. In the ballistics test, 5 steel balls with a diameter of 8mm weighing two grams each are fired at the security screen.

ForceField® has passed the missile test at impact speeds of up to 104 km/h as well as the ballistics test at impact speeds of up to 178 km/h.



Pool Regulations:

Australia's pool safety framework blends the Australian Standard for safety barriers (AS 1926.1) with state and territory legislation. It is vital that you check your local laws.

Which edition of the Standard applies can depend on location and when the pool was built. We recommend you use the below guide for the basics and then check the official links for your state to confirm the exact rules that apply to the property in question.

Doors

Make sure no doors open directly onto your outdoor pool or spa area.

Windows

A window can be part of your pool or spa fence if either:

- it has a clear drop of at least 1800mm from the sill down to the pool area, or
- measurement is 1200mm minimum in height on the inside (the side away from the pool area) with no climbable objects within 900mm (non-climbable zone).

If your window opens onto the pool or spa area and does not fit these requirements, you need to make sure it cannot open more than 100mm by either:

- fitting a permanent security screen
- altering the window so it cannot be opened more than 100mm by permanently fixing screws or similar to the top and/or bottom of the openable section of the window.

You cannot use window locks as a safety measure as they can be left unlocked or children can open them with the key.

Louvres

If you have louvered windows opening onto your pool area you must make sure the:

- gaps between louvres are no more than 100mm
- louvres are fixed in place so that they cannot be removed without using a tool
- glass is strong and rigid.

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Licencing

There are currently two types of licences required by states and territories for security screen operators in Australia. Some states and territories don't require either. These licences are:
Building Licence – this is generally required to carry out work on site over a specified sales value (check each states requirement).
Security Licence – this is authorising the licensee to sell, install, maintain, repair, service and provide advice in relation to a security check, this incorporates a background check of the person or a business to ensure they have not been found guilty of any prescribed offences.

Both Licence types may require a company licence and a personal licence.

QLD
- Building Licence: A building license, issued via QBCC, is required in QLD for work over $3300.
- Security Licence: Not applicable in Queensland.

NSW
- Building Licence: Not applicable in New South Wales.
- Security Licence: Security licencing, issued via SLED, is required in NSW. A Master Licence and an Operative Licence Classes 2B and 2C are required.

ACT
- Building Licence: Not applicable in Australian Capital Territory.
- Security Licence: A security licence, issued by Access Canberra is required in the ACT.

VIC
- Building Licence: For installation of security screens a "Domestic builder - limited registration class limited to attaching external fixtures" building licence, is required, if any work is over $10,000. Registration is only required if the dealer/installer is carrying out work in two or more of the classes of domestic building work (as per the prescribed list) under one contract.
- Security Licence: Not applicable in Victoria.

SA
- Building Licence: A building licence, issued via the Government of South Australia Consumer and Business Services, is required in South Australia.
- Security Licence: Not applicable in South Australia.

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Which product is right for your project?



10 YEAR REPLACEMENT WARRANTY

Product: ForceField®
Suburb: Kalinga
State: Queensland

	FORCEFIELD® Stainless steel 316 marine grade mesh	PROTEC Aluminium perforated mesh	GUARDIAN® Stainless steel 304 architectural mesh	WELDED Aluminium grille	SNAPLOCK Black aluminium grille	INSECT Micro fibreglass gauze
Application						
Hinge Door	✓	✓	×	✓	✓	✓
Sliding Door	✓	✓	×	✓	✓	✓
Fixed Window	✓	✓	✓	✓	✓	✓
Hinge Window	✓	✓	×	×	×	×
Performance						
Security	✓	✓	×	✓	✓	×
Fire Attenuation	✓	×	×	×	×	×
Cyclone	✓	×	×	×	×	×
Bushfire	✓	✓	✓	×	×	×
Energy and UV Light	✓	✓	×	×	×	×
Corrosion	✓	✓	✓	✓	✓	✓
Insect Protection	✓	✓	✓	✓	✓	✓
Access Control	✓	✓	✓	✓	✓	×
Fall Prevention	✓	✓	✓	✓	✓	×
Pool Regulations	✓	✓	×	✓	✓	×

*See www.prowlerproof.com.au for more information on our product range.

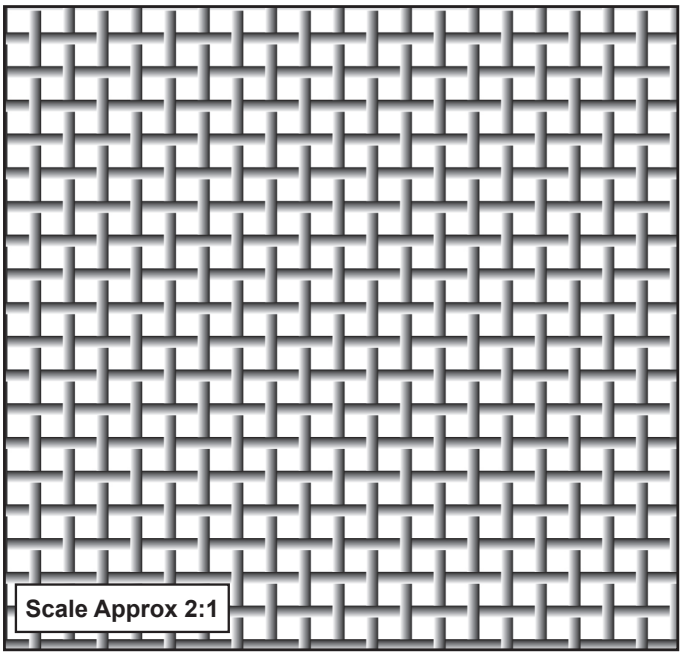
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Architect: Marc & Co Architects
Builder: MDC Constructions
Product: Force**Field**®
Installer: Chalmers Security Installations
Suburb: Brookfield
State: Queensland

10 YEAR REPLACEMENT WARRANTY



Force**Field®** specification information sheet



316 Marine Grade Stainless Steel

Properties:

WIRE:
High tensile, 316 marine grade stainless steel, 0.8mm wire diameter, 860-940 Mpa

MESH:
Plain weave, 11 x 10.5 strands per 25mm^2, woven to Standards ISO 9044/ASTM E2016·06

APERTURES:
Prowler Proof Force**Field®** mesh has apertures of 1.62mm

OPEN AREA:
The open area of Force**Field®** mesh is 42.5%

FRAME EXTRUSION:
Extruded aluminium alloy 6060-T5
Robotically welded corners

INSTALLATION:
All doors and screens to be fitted as per AS5039.2 and using Prowler Proof's How to Install guides. Our H.I.T.® concealed fix, sliding door interlocks and receivers are highly recommended for all installations. Tamper resistant security fasteners should be used. Force**Field®** sliding security doors, with Lockwood triple point locks, include Prowler Proof's Performance Plus (P+) extended strikes. ForceField hinge security doors, with Lockwood triple point locks, include stainless steel security hinges.

MESH SURFACE COATINGS:
Mesh - Ultra Black Low Sheen
Neutral Salt Spray testing (AS 3715-2002) – 1,000 hours
Acetic Acid Salt Spray Testing (AS 2331.3.2) – Performed as a complete frame and mesh test – 1,000 hours

FRAME SURFACE COATINGS:
300+ powder coating colours available in our standard lead time.

Force**Field**® specification information sheet

Performance and testing:

Security - Prowler Proof Force**Field**® has been tested to SL200 and passed the requirements of AS5039.1 as prescribed in AS5039.3 Methods of Test – Security Screen Doors & Window Grilles. Hinge windows remains compliant to AS5039:2008, and will be labelled as such.

Cyclone - AS/NZS 1170.2:2011
US hurricane and pressure cycle testing - AAMA 506-06/ASTM E1996/ASTM E1886

Bushfire - AS 3959 (compliant to BAL-40)
Fire Attenuation - Tested in accordance with AS1530.4. Exposed to nominally 60kW/m2 radiant heat. The screen achieved an attenuation of at least 46%, with no failure for 60 minutes.

WERS – Residential
WERS – Commercial
European Standard – EN14501

Fall prevention - Australian Standards 5203 Protection of openable windows/fall prevention

Neutral Salt Spray testing (AS 3715-2002) – 1,000 hours
Acetic Acid Salt Spray Testing (AS 2331.3.2) – Performed as a complete frame and mesh test – 1,000 hours

Pool regulations - Meets the requirements for window screening in AS1926.1

*A copy of the test reports can be found at prowlerproof.com.au under testing, alternatively contact Prowler Proof.

Debris Screening:

Residential and Commercial properties in cyclone regions C and D as required under AS1170.2:2011. See test report for maximum windspeed capabilities.

Applications:

PRODUCT TYPES:

Hinge Door

Sliding Door

Fixed Window

Hinge Window

Prowler Proof Force**Field**® is suitable for use in applications such as:

- Stand alone residential homes
- Medium density residential
- Hi-Rise apartments
- Aged Care Facilities
- Child care facilities
- Schools
- Hospitals
- Barracks / Dorm / Student Living
- Sporting club rooms
- Cyclonic

TYPE		Application			
		Hinge Door	Sliding Door	Fixed Window	Hinge Window
Doors	Single Door	✓	×	×	×
	French Door	✓	×	×	×
	Single Sliding	×	✓	×	×
	Double Sliding	×	✓	×	×
	Double Stacking Sliding	×	✓	×	×
	Corner Single Sliding	×	✓	×	×
	Corner Double Sliding	×	✓	×	×
Windows	Sliding	×	×	✓	✓
	Double Sliding	×	×	✓	✓
	Single Hung	×	×	✓	✓
	Double Hung	×	×	✓	✓
	Louvre	×	×	✓	✓
	Awning	×	×	✓	✓
	Casement	×	×	✓	✓

*The above applications are suitable for most aluminium and timber windows and doors.

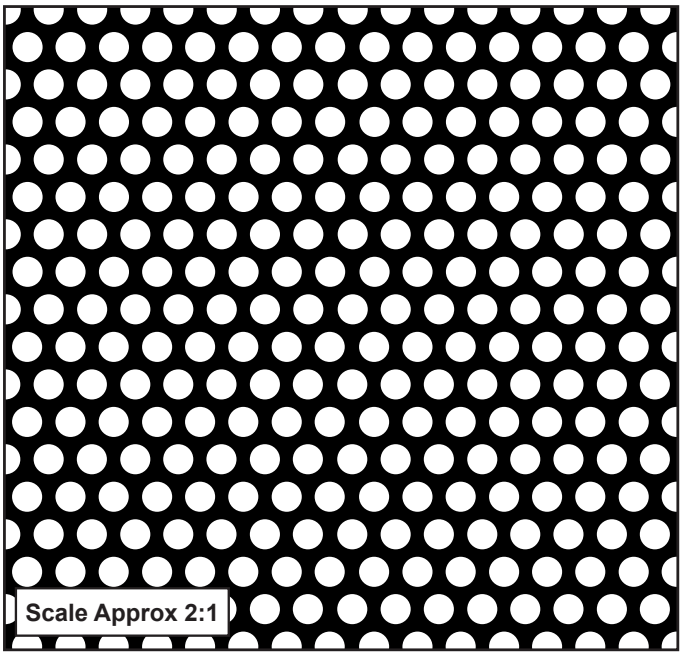
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10 YEAR REPLACEMENT WARRANTY

Builder: Col Wilson Building Services
Product: Protec
Suburb: Rangeville
State: Queensland



Protec specification information sheet



Properties:

MESH:
1.8mm perforated aluminium sheet mesh

APERTURES:
Prowler Proof Protec mesh has apertures of 2.0mm

OPEN AREA:
The open area of Protec mesh is 40%

FRAME EXTRUSION:
Extruded aluminium alloy 6060-T5
Robotically welded corners

INSTALLATION:
All doors and screens to be fitted as per AS5039.2 and using Prowler Proof's How to Install guides. Our H.I.T.® concealed fix, sliding door interlocks and receivers are highly recommended for all installations. Tamper resistant security fasteners should be used.

Protec sliding security doors, with Lockwood triple point locks, include Prowler Proof's Performance Plus (P+) extended strikes. Protec hinge security doors, with Lockwood triple point locks, include stainless steel security hinges.

MESH SURFACE COATINGS:
Mesh - Black low sheen textured with Teflon
Neutral Salt Spray testing (AS 3715-2002) – 1,000 hours
Acetic Acid Salt Spray Testing (AS 2331.3.2) – Performed as a complete frame and mesh test – 1,000 hours

FRAME SURFACE COATINGS:
300+ powder coating colours available in our standard lead time.

Protec specification information sheet

Performance and testing:

Security - Prowler Proof Protec has been tested to SL200 and passed the requirements of AS5039.1 as prescribed in AS5039.3 Methods of Test – Security Screen Doors & Window Grilles. Hinge windows remains compliant to AS5039:2008, and will be labelled as such.

Bushfire - AS 3959 (compliant to BAL-29)

WERS – Residential
WERS – Commercial

Fall prevention - Australian Standards 5203 Protection of openable windows/fall prevention

Neutral Salt Spray testing (AS 3715-2002) – 1,000 hours
Acetic Acid Salt Spray Testing (AS 2331.3.2) – Performed as a complete frame and mesh test – 1,000 hours

Pool regulations - Meets the requirements for window screening in AS1926.1

*A copy of the test reports can be found at prowlerproof.com.au under testing, alternatively contact Prowler Proof.

Applications:

PRODUCT TYPES:

Hinge Door

Sliding Door

Fixed Window

Hinge Window

Prowler Proof Protec is suitable for use in applications such as:

- Stand alone residential homes
- Medium density residential
- Hi-Rise apartments
- Aged Care Facilities
- Child care facilities
- Schools
- Hospitals
- Barracks / Dorm / Student Living
- Sporting club rooms

TYPE		Application			
		Hinge Door	Sliding Door	Fixed Window	Hinge Window
Doors	Single Door	✓	×	×	×
	French Door	✓	×	×	×
	Single Sliding	×	✓	×	×
	Double Sliding	×	✓	×	×
	Double Stacking Sliding	×	✓	×	×
	Corner Single Sliding	×	✓	×	×
	Corner Double Sliding	×	✓	×	×
Windows	Sliding	×	×	✓	✓
	Double Sliding	×	×	✓	✓
	Single Hung	×	×	✓	✓
	Double Hung	×	×	✓	✓
	Louvre	×	×	✓	✓
	Awning	×	×	✓	✓
	Casement	×	×	✓	✓

*The above applications are suitable for most aluminium and timber windows and doors.

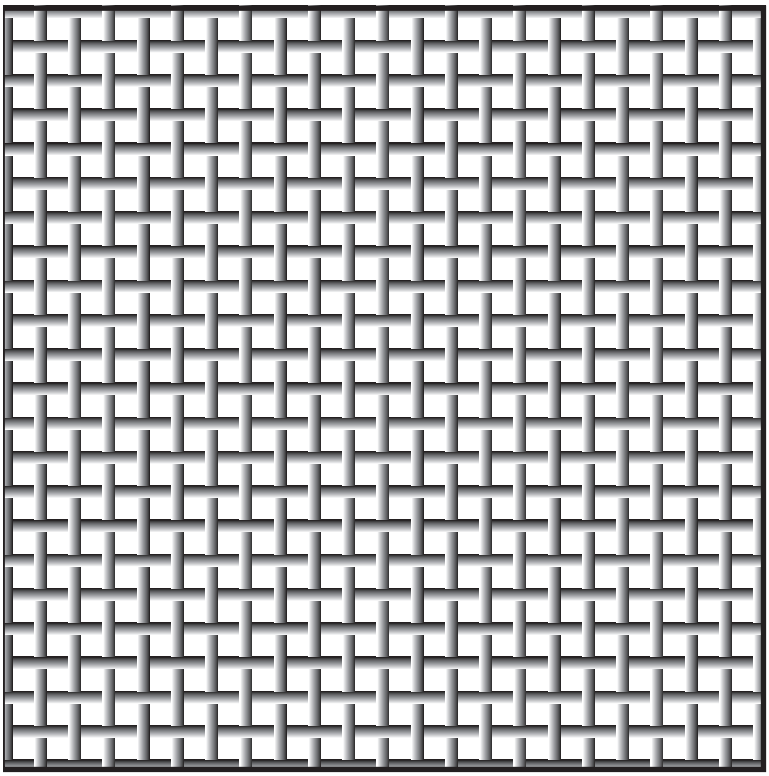
PROWLER PROOF ®

10 YEAR REPLACEMENT WARRANTY

Product: Guardian
Suburb: Kallangur
State: Queensland



Guardian® specification information sheet



304 Architectural Grade Stainless Steel

Properties:

WIRE:
High tensile, 304 stainless steel, 0.6mm wire diameter

MESH:
Plain weave, 12 x 12 strands per 25mm², woven to Standards ISO 9044/ASTM E2016·06

APERTURES:
Prowler Proof Guardian® mesh has apertures of 1.3mm

OPEN AREA:
The open area of Guardian® mesh is 44.8%

FRAME EXTRUSION:
Extruded aluminium alloy 6060-T5
Robotically welded corners

INSTALLATION:
All screens to be fitted and tested as per AS5203 (Protection of openable windows/fall prevention – Test sequence and compliance method) and using Prowler Proof's How to Install guides.

MESH SURFACE COATINGS:
Mesh - Black low sheen
Neutral Salt Spray testing (AS 2331.3.1) – 3,000 hours

FRAME SURFACE COATINGS:
300+ powder coating colours available in our standard lead time.

Guardian® specification information sheet

Performance and testing:

Fall prevention - Australian Standards 5203 Protection of openable windows/fall prevention

Bushfire - AS 3959 (compliant to BAL-40)

Neutral Salt Spray testing (AS 2331.3.1) – 3,000 hours

*A copy of the test reports can be found at prowlerproof.com.au under testing, alternatively contact Prowler Proof.

Applications:

PRODUCT TYPES:

Fixed Window

Prowler Proof Protec is suitable for use in applications such as:

- Stand alone residential homes
- Medium density residential
- Hi-Rise apartments
- Aged care facilities
- Child care facilities
- Schools
- Hospitals
- Barracks / Dorm / Student Living

TYPE		Application			
		Hinge Door	Sliding Door	Fixed Window	Hinge Window
Doors	Single Door	×	×	×	×
	French Door	×	×	×	×
	Single Sliding	×	×	×	×
	Double Sliding	×	×	×	×
	Double Stacking Sliding	×	×	×	×
	Corner Single Sliding	×	×	×	×
	Corner Double Sliding	×	×	×	×
Windows	Sliding	×	×	✓	×
	Double Sliding	×	×	✓	×
	Single Hung	×	×	✓	×
	Double Hung	×	×	✓	×
	Louvre	×	×	✓	×
	Awning	×	×	✓	×
	Casement	×	×	✓	×

*The above applications are suitable for most aluminium and timber windows and doors.

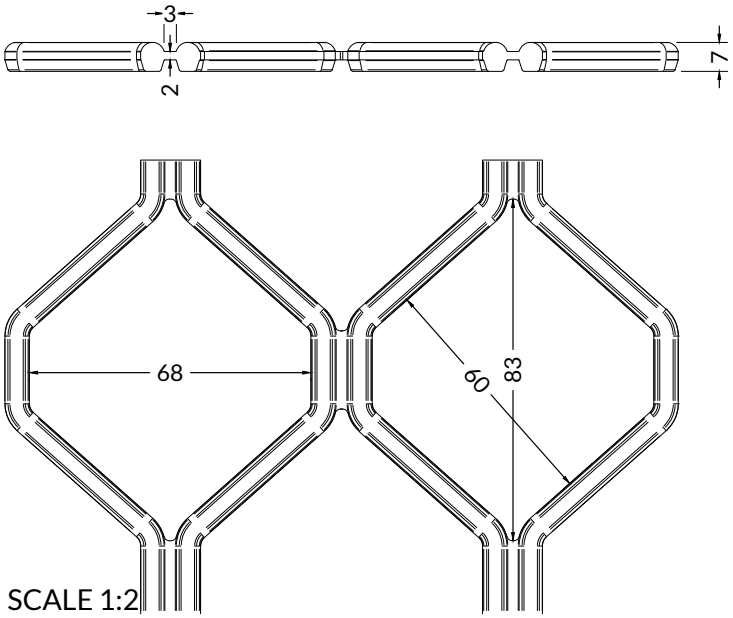
PROWLER PROOF ®

10 YEAR REPLACEMENT WARRANTY

Product: Welded Diamond
Suburb: Ascot
State: Queensland



Welded Diamond specification information sheet



Properties:

GRILLE:
High tensile aluminium grille

FRAME EXTRUSIONS:
Extruded aluminium alloy 6060-T5
Robotically welded corners

INSTALLATION:
All doors and screens to be fitted as per AS5039.2 and using Prowler Proof's How to Install guides. Our H.I.T. concealed fix, sliding door interlocks and receivers are highly recommended for all installations. Tamper resistant security fasteners should be used.

Welded Diamond sliding security doors, with Lockwood triple point locks, include Prowler Proof's Performance Plus (P+) extended strikes. Welded Diamond hinge security doors, with Lockwood triple point locks, include stainless steel security hinges.

GRILLE SURFACE COATINGS:
Grille – Power coated to match frame
Neutral Salt Spray testing (AS 3715-2002) – 1,000 hours
Acidic acid salt spray test (AS 2331.3.2) – 1,000 hours
Gauze – Fibreglass insect gauze as standard

FRAME SURFACE COATINGS:
300+ powder coating colours available in our standard lead time.

Welded Diamond specification information sheet

Performance and testing:

Security - Prowler Proof Welded Diamond has been tested to SL100 and passed the requirements of AS5039.1 as prescribed in AS5039.3 Methods of Test – Security Screen Doors & Window Grilles.

Fall prevention - Australian Standards 5203 Protection of openable windows/fall prevention

Neutral Salt Spray testing (AS 3715-2002) – 1,000 hours
Acetic Acid Salt Spray Testing (AS 2331.3.2) – Performed as a complete frame and mesh test – 1,000 hours

Pool regulations - Meets the requirements for window screening in AS1926.1

*A copy of the test reports can be found at prowlerproof.com.au under testing, alternatively contact Prowler Proof.

Applications:

PRODUCT TYPES:

Hinge Door

Sliding Door

Fixed Window

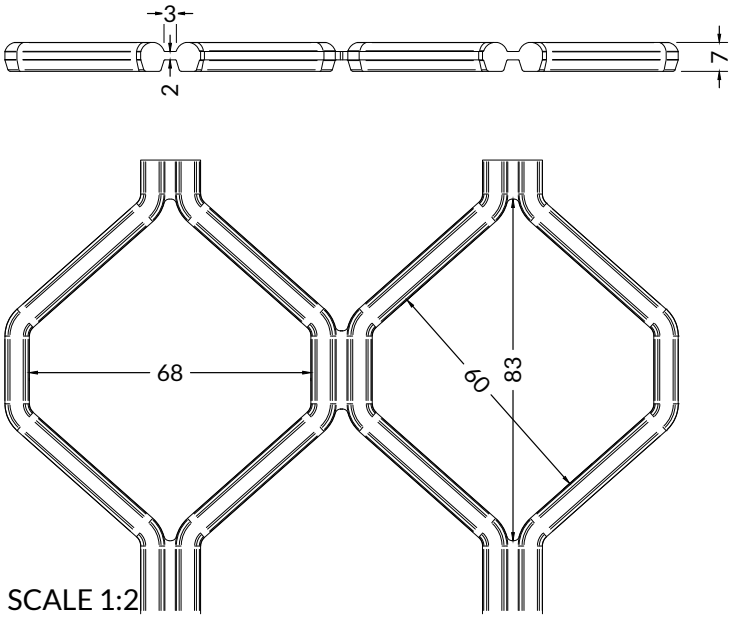
Prowler Proof Welded Diamond is suitable for use in applications such as:

- Stand alone residential homes
- Medium density residential
- Hi-rise apartments
- Aged Care facilities
- Schools
- Hospitals
- Barracks / Dorm / Student Living
- Sporting club rooms

TYPE		Application			
		Hinge Door	Sliding Door	Fixed Window	Hinge Window
Doors	Single Door	✓	×	×	×
	French Door	✓	×	×	×
	Single Sliding	×	✓	×	×
	Double Sliding	×	✓	×	×
	Double Stacking Sliding	×	✓	×	×
	Corner Single Sliding	×	✓	×	×
	Corner Double Sliding	×	✓	×	×
Windows	Sliding	×	×	✓	×
	Double Sliding	×	×	✓	×
	Single Hung	×	×	✓	×
	Double Hung	×	×	✓	×
	Louvre	×	×	✓	×
	Awning	×	×	✓	×
	Casement	×	×	✓	×

*The above applications are suitable for most aluminium and timber windows and doors.

SnapLock Diamond specification information sheet



Properties:

GRILLE:
High tensile aluminium grille

FRAME EXTRUSIONS:
Extruded aluminium alloy 6060-T5
Robotically welded corners

INSTALLATION:
All doors and screens to be fitted as per AS5039.2 and using Prowler Proof's How to Install guides. Our H.I.T. concealed fix, sliding door interlocks and receivers are highly recommended for all installations. Tamper resistant security fasteners should be used.

SnapLock Diamond sliding security doors, with Lockwood triple point locks, include Prowler Proof's Performance Plus (P+) extended strikes. SnapLock Diamond hinge security doors, with Lockwood triple point locks, include stainless steel security hinges.

GRILLE SURFACE COATINGS:
Grille – Black satin
Neutral Salt Spray testing (AS 3715-2002) – 1,000 hours
Acidic acid salt spray test (AS 3715-2002) – 1,000 hours
Gauze – Fibreglass insect gauze as standard

FRAME SURFACE COATINGS:
300+ powder coating colours available in our standard lead time.

SnapLock Diamond specification information sheet

Performance and testing:

Security - Prowler Proof SnapLock Diamond has been tested to SL100 and passed the requirements of AS5039.1 as prescribed in AS5039.3 Methods of Test – Security Screen Doors & Window Grilles.

Fall prevention - Australian Standards 5203 Protection of openable windows/fall prevention

Neutral Salt Spray testing (AS 3715-2002) – 1,000 hours
Acetic Acid Salt Spray Testing (AS 3715-2002) – Performed as a complete frame and mesh test – 1,000 hours

Pool regulations - Meets the requirements for window screening in AS1926.1

*A copy of the test reports can be found at prowlerproof.com.au under testing, alternatively contact Prowler Proof.

Applications:

PRODUCT TYPES:

Hinge Door

Sliding Door

Fixed Window

Prowler Proof SnapLock Diamond is suitable for use in applications such as:

- Stand alone residential homes
- Medium density residential
- Hi-rise apartments
- Aged Care facilities
- Schools
- Hospitals
- Barracks / Dorm / Student Living
- Sporting club rooms

TYPE		Application			
		Hinge Door	Sliding Door	Fixed Window	Hinge Window
Doors	Single Door	✓	×	×	×
	French Door	✓	×	×	×
	Single Sliding	×	✓	×	×
	Double Sliding	×	✓	×	×
	Double Stacking Sliding	×	✓	×	×
	Corner Single Sliding	×	✓	×	×
	Corner Double Sliding	×	✓	×	×
Windows	Sliding	×	×	✓	×
	Double Sliding	×	×	✓	×
	Single Hung	×	×	✓	×
	Double Hung	×	×	✓	×
	Louvre	×	×	✓	×
	Awning	×	×	✓	×
	Casement	×	×	✓	×

*The above applications are suitable for most aluminium and timber windows and doors.

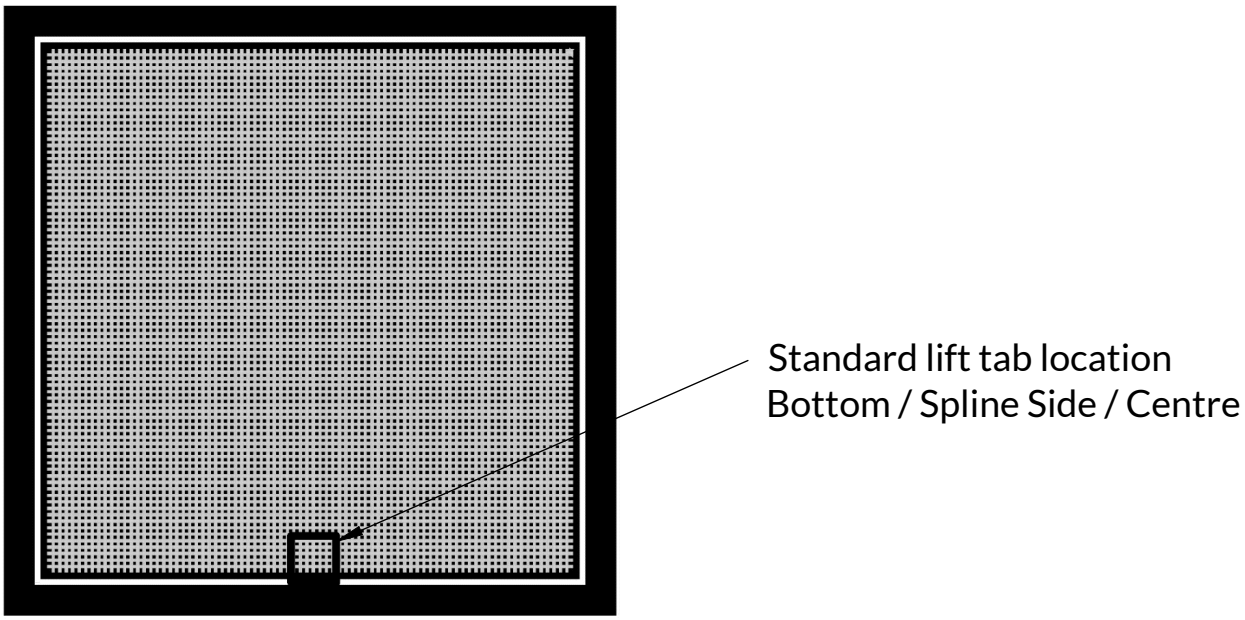
PROWLER PROOF ®

10 YEAR REPLACEMENT WARRANTY

Product: Insect
Suburb: Ascot
State: Queensland



Insect specification information sheet



Properties:

FRAME EXTRUSIONS:
Extruded aluminium alloy 6060-T5
Robotically welded corners

GAUZE:
Fibreglass insect gauze as standard

GRILLE SURFACE COATINGS:
300+ powder coating colours available in our standard lead time.
Neutral Salt Spray testing (AS 2331.3.1) – 1,000 hours
Acidic acid salt spray test (AS 2331.3.2) – 1,000 hours

Insect specification information sheet

Performance and testing:

Neutral Salt Spray testing (AS 2331.3.1) – 1,000 hours
Acetic Acid Salt Spray Testing (AS 2331.3.2) – Performed as a complete frame and mesh test – 1,000 hours

*A copy of the test reports can be found at prowlerproof.com.au under testing, alternatively contact Prowler Proof.

Applications:

PRODUCT TYPES:

Hinge Door

Sliding Door

Fixed Window

Prowler Proof Insect is suitable for use in applications such as:

- Stand alone residential homes
- Medium density residential

TYPE		Application			
		Hinge Door	Sliding Door	Fixed Window	Hinge Window
Doors	Single Door	✓	×	×	×
	French Door	✓	×	×	×
	Single Sliding	×	✓	×	×
	Double Sliding	×	✓	×	×
	Double Stacking Sliding	×	✓	×	×
	Corner Single Sliding	×	✓	×	×
	Corner Double Sliding	×	✓	×	×
Windows	Sliding	×	×	✓	×
	Double Sliding	×	×	✓	×
	Single Hung	×	×	✓	×
	Double Hung	×	×	✓	×
	Louvre	×	×	✓	×
	Awning	×	×	✓	×
	Casement	×	×	✓	×

*The above applications are suitable for most aluminium and timber windows and doors.

Contacts

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