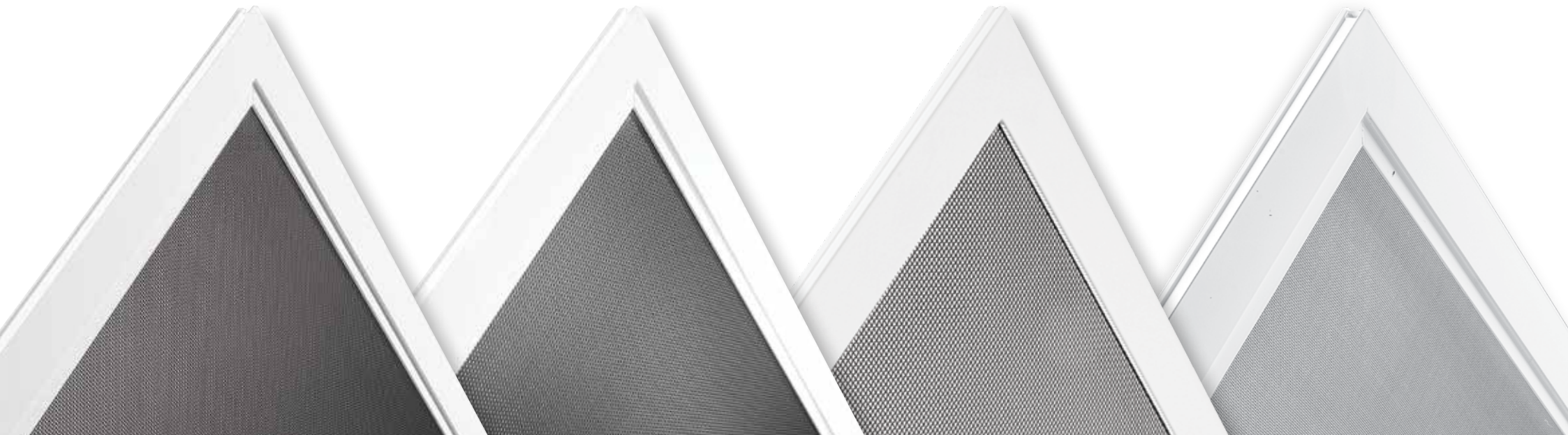




Creating a safer place[®]



w e l d e d s e c u r i t y d o o r s & w i n d o w s c r e e n s



Prowler Proof

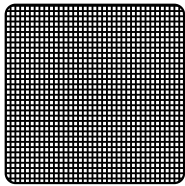
Prowler Proof is Australia's most advanced manufacturer of security screens. The quality is unmatched, whether you prefer the premium ForceField®, the smart Protec, the low maintenance Guardian®, the traditional Diamond designs, the classic Heritage designs ... or need to keep small intruders out with an insect screen.

There is a Prowler Proof screen for every door or window opening in your home. ForceField®, Protec, Guardian®, Diamond designs and insect screens are available for hinge doors, sliding doors and windows – custom-made to your requirements. The Heritage design series offers a wide variety of door designs and sizes.

It's the finishing touches that make the difference, with high strength welded corners, our exclusive concealed fix extrusions with H.I.T.®, and a range of optional accessories. All our screens deliver seamless aesthetics and can be manufactured to suit your home perfectly.

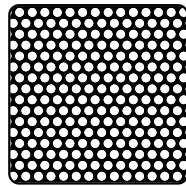


ForceField®



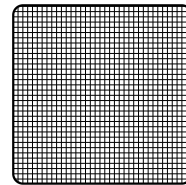
The marine grade stainless steel ForceField® is the strongest and best looking security screen on the market.

Protec



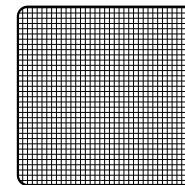
Protec delivers high value with its intelligently designed perforated aluminium mesh. It's smart security.

Guardian®



The fine weave stainless steel Guardian® sets the standard for fall prevention fixed window screens.

Insect



Prowler Proof's insect screens are welded with robotic perfection. A high quality fibreglass gauze is standard.

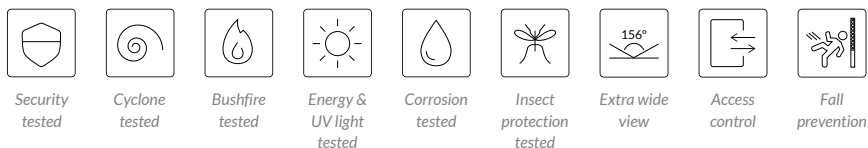




QUICK REFERENCE:

5

- Welded – no screws or rivets
- Maximum security
- Maximum transparency
- Maximum airflow
- Insect protection
- Heavy duty aluminium frame
- Marine grade 316 stainless steel mesh
- More than 300 colours
- Corrosion resistant
- Low maintenance
- 10 year replacement warranty



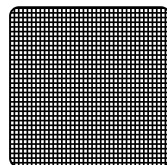
ForceField® - stainless strength

It's almost invisible, still it's near impossible to get past. Like all other Prowler Proof products, ForceField® is welded instead of being held together by screws or rivets. A weld is stronger than any screw or rivet... and it looks better too. ForceField® is the strongest and best looking security screen on the market.

The assembly system is unique to Prowler Proof. The heavy duty aluminium frame and the marine grade stainless steel mesh are joined together in a mechanical and

chemical bond. It is virtually unbreakable and provides complete insulation of the two metals...eliminating a major cause of corrosion.

ForceField® is pure class. When it comes to security, transparency and good looks, it has no peers.



ForceField's marine grade stainless steel mesh is the ultimate in security, transparency and airflow.



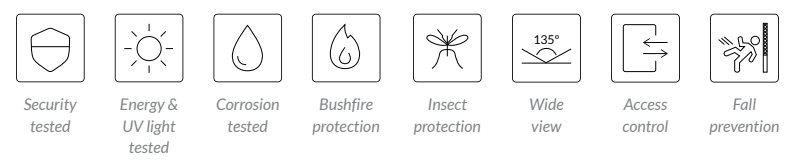


QUICK REFERENCE:

7

- Welded – no screws or rivets
- Maximum security
- Excellent transparency
- Excellent airflow
- Bushfire protection (BAL-29 max.)
- Insect protection
- Heavy duty aluminium frame
- Heavy duty aluminium perforated mesh
- Durable wear resistant textured finish on mesh
- More than 300 colours
- Corrosion resistant
- Low maintenance
- 10 year replacement warranty

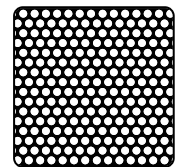
Protec



Protec - smart security

Protec is the smart choice for high value security. It's built in our hi-tech factory as an all aluminium design with Prowler Proof's famous welded corners.

The perforated aluminium mesh is thermally treated for increased strength and performance. Intelligently designed hole size and pattern improves the open area for enhanced air flow and light transparency, while allowing for use in bushfire zones and withholding small insects. Finished with a wear resistant textured Teflon powder coat, it's as durable as they come.



Protec's mesh is thermally treated for increased strength and performance, made from a solid 1.7mm aluminium sheet with 2.0 mm holes, providing an improved open area of 40.3% and viewing angle of 135°.

The mesh is joined to a heavy duty aluminium frame in a process unique to Prowler Proof. Protec is one of Australia's best full aluminium security screens. The frame comes in over 300 colours to suit the black mesh. If you're looking for security with high value, you can't go past Protec...







Fall prevention



Bushfire tested



Corrosion tested



Insect protection

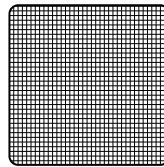


Wide view

Guardian® - fall prevention window screens

Guardian® fall prevention screens create safe places for windows at height. Certain windows greater than 2.0m from the outside ground level need to meet the National Construction Code (NCC) fall prevention requirements, by using a restricted opening device, or if you want to use the full extent of your windows an approved screen, such as Guardian is essential.

Guardian mesh is bonded into a fully welded, heavy duty aluminium frame.



With Guardian's fine 304 stainless steel architectural mesh, views are seemingly unrestricted. It delivers greater natural airflow to help cool and freshen any room.

Because Guardian features stainless steel mesh, it's low maintenance, and strong enough to stand up to the rigours of children and pets.

Its appearance is perfectly matched to our ForceField® security screens for the ultimate in full home protection.

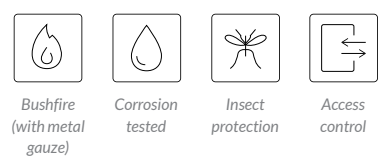
9

QUICK REFERENCE:

- Welded – no screws or rivets
- Exceeds NCC fall prevention requirements
- Maximum transparency
- Maximum airflow
- Insect protection
- Heavy duty aluminium frame
- Architectural grade 304 stainless steel mesh
- More than 300 colours
- Corrosion resistant
- Low maintenance
- 10 year replacement warranty



- Welded – no screws or rivets
- Maximum transparency
- Maximum airflow
- Insect protection
- Heavy duty aluminium frame
- High quality fibreglass gauze standard
- Wide range of gauze options
- More than 300 colours
- Corrosion resistant
- 10 year replacement warranty



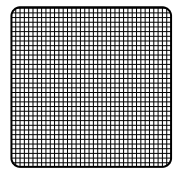
Insect screens - fresh air, all to yourself

Just like any other insect screen, a Prowler Proof insect screen is designed to keep small intruders out. That's where the similarities end. Like all other Prowler Proof products, our insect screens are welded with robotic perfection. You'll enjoy the extra strength and the great look of the welded corners every day.

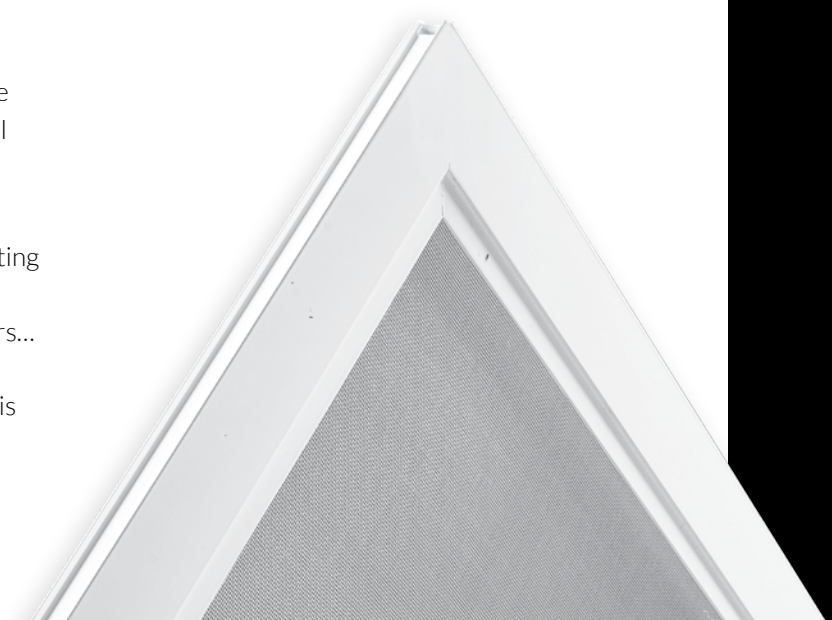
The standard gauze is high quality, long lasting fibreglass but you can take it even further. An aluminium or a stainless steel gauze offers extra strength as well as protection from bushfire. A micro fibreglass

gauze will keep out even the smallest insects and our pet safe polyester mesh is an economical solution if you have pets.

Thanks to Prowler Proof's automated 7-stage powder coating process, our insect screens are available in 100 standard colours... with more than 200 further options if your favourite colour is not within our standard range.



The corners look good...and add strength to Prowler Proof's insect screens.







Security tested



Bushfire (with ForceField mesh)



Corrosion tested



Insect protection



Access control

Hinge window - easy access and high security



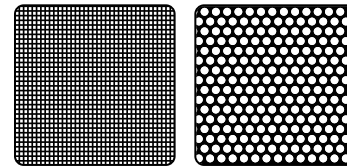
**In Swing and Out Swing available.*

Think of the possibilities for an opening security window screen.

Being able to open your security screen allows for easy access. Be it passing food into an entertaining area, or in case of an emergency.

The biggest advantage, on a day to day basis is the accessibility to open the screen to clean both screen and window glass, for a perfect view.

Prowler Proof's unique system includes European designed hardware, with high security multi-point locking. This hardware has been proven to perform time after time, so you can be assured that your screen will open when you need it to, and close properly everytime.



Prowler Proof's Hinge window is available with both ForceField® and Protec security mesh.

Like all Prowler Proof security products, our Hinge window has been tested and passed the Australian Standard AS5039, so you can be confident that the screen will only open when you want it to.

Our unique fixing channel with H.I.T.® - Hidden Installation Technology, not only hides all the fasteners so your screen doesn't look like its been added as an afterthought, it locks all of them away, removing tampering opportunities.

The purpose designed, dual action handle removes the chance of accidental opening.

13

REMOVABLE SASH

Full access to the screen and window for cleaning.



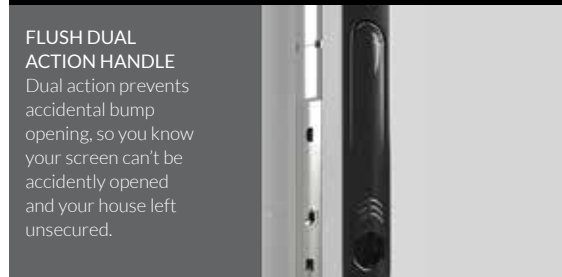
HIGH SECURITY LOCKING CAMS

Multi-point locking for maximum security.



FLUSH DUAL ACTION HANDLE

Dual action prevents accidental bump opening, so you know your screen can't be accidentally opened and your house left unsecured.



MAXIMISED DAYLIGHT

The custom designed frame and sash ensure that the hinge window does not restrict the opening, and maximises the daylight through the window.



EURO-GROOVE EUROPEAN HARDWARE

Concealed hardware means intruders can't see any points to attack, and euro-groove hardware is proven to perform time after time, so you know your screen will open when you need it to.



Superior strength for safer homes



Our many years of developing, manufacturing, and testing security screens have taught us a lot about the performance of security screens and how to improve them to a new level. At Prowler Proof, we understand the importance of security for homes and families, and we know you want your security screens to perform to the highest level. That's why we've introduced Performance Plus (P+).

The design methodology for our P+ solutions is to take industry standard hardware and components, and redesign them to a new level. That may include making them more tamper resistant, stronger, or more durable. Whatever is required to improve their performance above the industry standard. P+ is exclusive to Prowler Proof, and it's just another way we're Creating a Safer Place®.

Locking points are vulnerable to burglary attack, as intruders use levers such as screwdrivers and jemmy bars to try and disconnect the lock from the door frame. The Australian Standards for security doors have identified the locking points as primary attack areas and include a Jemmy Test in the testing procedure for all security doors.

To increase our sliding security door's resistance to a jemmy attack level beyond that of the Australian Standards, we have partnered with the industry leading hardware manufacturer ASSA Abloy to uniquely create our own P+ (Performance Plus) strengthened sliding door strikes. P+ sliding door strikes are included as standard with all Prowler Proof sliding security doors featuring Lockwood triple point locking.

ANTI-JEMMY
The longer design is 2x the industry standard to help prevent lock attacks.



EXTRA SECURE
Installed using more screws, up to twice the industry standard.



MARINE GRADE
316 stainless steel for high performance and low maintenance.



It's the finishing touches that make the difference



These purpose designed extrusions create a seamless look for your new security door. The recessed fixing channels feature H.I.T.® - Hidden Installation Technology making them tamper resistant, as it makes it harder to get pliers around screw heads. The channel also comes with a cover strip, hiding fasteners out of site. The receivers all include finger grips, making opening and closing of doors easier, particularly for the elderly and young children. End caps complete the looks, by closing the gaps that allow light or insects in. The sliding door interlocks have been tested to the Australian Standard AS5039, and the receivers increase the strength of joined assemblies by up to six times that of existing installation methods.

15

Finishing touches

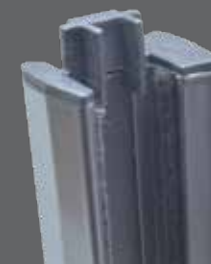
FINGER GRIP

Easy opening and closing with built in finger grips.



END CAPS

End caps close gaps from both light and insects.



COVER STRIPS

All fasteners are concealed with cover strips.



MOHAIR

Receivers include mohair giving a soft close mechanism and they stop rattling noises.



Diamond designs - familiar look, better built



Security
tested



Bushfire
(with metal
gauze)



Corrosion
tested



Insect
protection



Access
control



Fall
prevention

At first glance Prowler Proof's Diamond designs look similar to other diamond grille screens. But have a closer look. You'll soon notice that there are no visible joints - it looks and feels like the security screen is made in one piece. Which is not far from the truth. Prowler Proof's security screens are not held together by screws or rivets, they are welded. This adds strength... and good looks.

You can choose between Welded - where the grille and frame are the same, and you can select the colour you prefer from our extensive selection, or SnapLock - where you can choose any colour frame to complement the black grille.

Both Diamond designs have been tested and passed the Australian Standard for security AS5039.

Heritage designs - classic doors, modern technology



Bushfire
(with metal
gauze)



Corrosion
tested



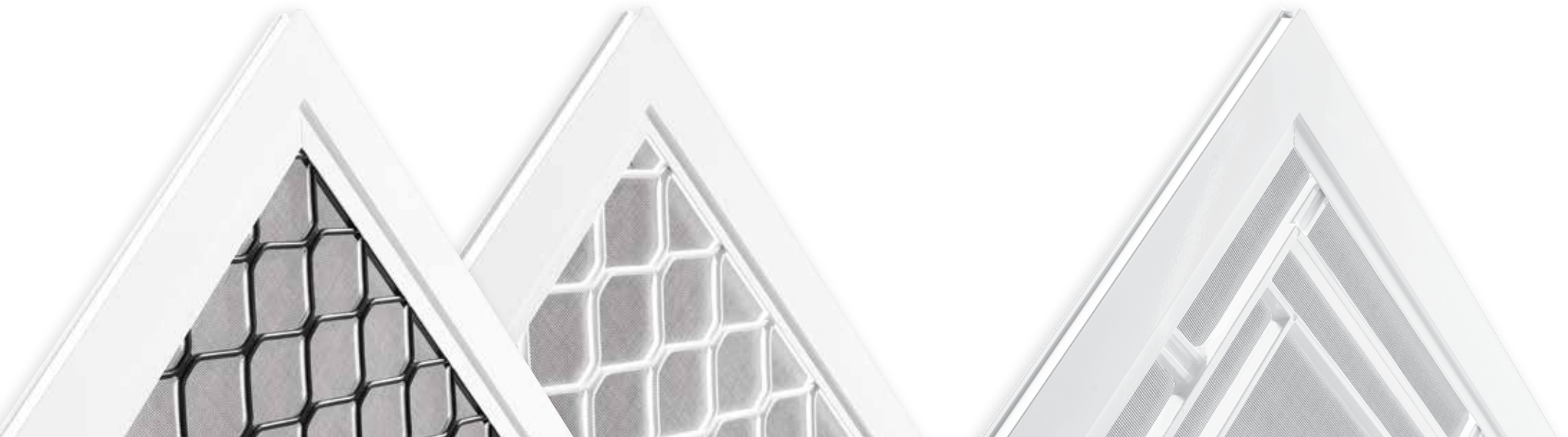
Insect
protection

Prowler Proof's Heritage doors add character to any home. Like all other Prowler Proof products they are not held together by screws or rivets, but welded. You'll appreciate the welded corners and the added strength.

Our Heritage doors are made with rust-free cast aluminium panels which are welded on all contact points to a heavy duty aluminium frame. Coupled with Prowler Proof's 7-stage powder coating finish,

the Heritage designs are virtually immune to corrosion and will give you many years of trouble-free use.

There is a wide range of designs to choose from...all designs are available in 100 standard colours and more than 200 other colour options. There is sure to be a Heritage design to suit your home.



Product performance

Standards & performance

Performance criteria	ForceField®	Protec	Guardian®	Diamond designs		Insect screens	Heritage designs
				SnapLock	Welded Diamond		
🔒 Security (all doors require a 3 point lock and a 5 pin double cylinder)							
AS 5039 Security screen doors & window grilles	✓	✓	x	✓	✓	x	x
<i>Dynamic impact test</i>	✓	✓	x	✓	✓	x	x
<i>Jemmy test</i>	✓	✓	x	✓	✓	x	x
<i>Pull test</i>	✓	✓	x	✓	✓	x	x
<i>Probe test</i>	✓	✓	x	✓	✓	x	x
<i>Shear test</i>	✓	✓	x	✓	✓	x	x
<i>Knife shear test</i>	✓	✓	x	✓	✓	x	x
AS 5040 Installation of security screen doors & window grilles	✓	✓	x	✓	✓	x	x
AS 5041 Methods of tests - security screen doors & window grilles	✓	✓	x	✓	✓	x	x
🚫 Fall prevention							
Fall prevention National Construction Code requirements	✓	✓	✓	✓	✓	x	x
🌀 Cyclone/hurricane							
AS/NZ 1170 Structural design actions part 2 wind actions	✓	x	x	x	x	x	x
ASTM 1996-06 Performance of exterior windows, curtain walls, doors & impact protective system impacted by windborne debris in hurricanes (level D)	✓	x	x	x	x	x	x
🔥 Bushfire							
AS 3959 Construction of buildings in bushfire-prone areas	✓	✓	✓	✓*	✓*	✓*	✓*
☀️ Energy & UV light							
EN 14201 Solar & light properties	✓	x	x	x	x	x	x
Window Energy Rating Scheme (WERS)	✓	✓	x	x	x	x	x
💧 Corrosion resistance							
AS 2331.3.2 1,000 hour acetic acid salt spray test	✓	✓	✓	✓	✓	✓	✓
AS 2331.3.1 1,000 hour neutral salt spray test	✓	✓	✓	✓	✓	✓	✓

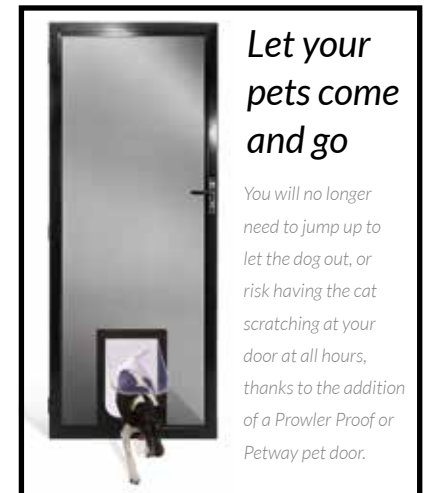
✓ Product has passed test | x Product has not been tested | * Requires stainless steel insect gauze

For further information regarding standards and performance please visit www.prowlerproof.com.au

Product options

Doors - hinge and sliding

	ForceField®	Protec	Diamond designs		Insect screens	Heritage designs
			SnapLock	Welded Diamond		Hinge doors only
Lock options						
3 point lock (security) ⁵	✓	✓	✓	✓	-	+
1 point lock	+	+	+	+	+	✓
Latch handle	-	-	-	-	✓	-
Flush bolts (top & bottom)	+	+	+	+	+	+
Gauze options						
Fibreglass insect gauze	-	-	✓	✓	✓	✓
Pet proof gauze	-	-	+	+	+	+
Micro mesh gauze	-	-	+	+	+	+
Aluminium insect gauze	-	-	+	+	+	+
Stainless steel insect gauze	-	-	+	+	+	+
Privacy mesh	-	-	-	+	-	+
Manufactured options						
Concealed fix interlocks / receivers	+ ¹	+ ¹	-	-	-	-
Pet door	+	+	+	+	+	-
Mid rail	+	+	-	+	✓	✓*
Solid panel insert	+	+	-	+	+	-
Lock guard	-	-	-	+	-	-



Hinge doors are supplied with 5 pin double cylinders and black handle furniture, Doors with Lockwood locks come with 3 stainless steel security hinges as standard.

Sliding doors are supplied with 5 pin double cylinders, black handle furniture and stainless steel bearing wheels as standard.

✓ Standard | + Optional | - Not applicable | * As required | S = Security doors require 3 point locking and 5 pin cylinders to meet AS 5039 | +¹ Optional on sliding doors



Windows - fixed and hinge

Fixed

	ForceField®	Protec	Guardian®	Diamond designs		Insect screens
				SnapLock	Welded Diamond	
Gauze options						
Fibreglass insect gauze	-	-	-	✓	✓	✓
Pet proof gauze	-	-	-	+	+	+
Micro mesh gauze	-	-	-	+	+	+
Aluminium insect gauze	-	-	-	+	+	+
Stainless steel insect gauze	-	-	-	+	+	+
Privacy mesh	-	-	-	-	+	-
Manufactured options						
Porthole/hopper hatch	+	+	-	+	+	+
Mid rail - horizontal	+	+	+	-	+	✓*
Mid rail - vertical	+	+	+	-	+	✓*
Pet door	+	+	-	+	+	+

Hinge

Infill options						
Security mesh	✓	✓	-	-	-	-
Handle options						
Centre mount handle	+	+	-	-	-	-
Lower mount handle	+	+	-	-	-	-
Out Swing	✓	✓	-	-	-	-
In Swing	✓	✓	-	-	-	-

✓ Standard | + Optional | - Not applicable | * As required

The sign of security

Your product should have one of these stickers. The presence of this sticker means that it has passed all the required tests to make it a security compliant product.



H.I.T.® - Hidden Installation Technology
 H.I.T.® is our design methodology for our next generation of security products. It focuses on four key principles:
Aesthetics - No exposed fixing points means your product looks better. Your product looks like it's meant to be there, not added on as an after thought.
Tamper proof - By removing access to fixing points, we've removed the ability for fasteners to be tampered with.
High performance - Because of the advanced fixing design, the products have high attack resistance, and have undergone and exceeded the requirements of the Australian Standards for security AS5039 and AS5040.
Safe to install / Safe to use - Safety is at the forefront of everything that we do. Our new designs make the process of installation safer for our dealers, and the designs are safe for your whole family to use.
 H.I.T.® is exclusive to Prowler Proof and all of our new products are being designed under this methodology. It's just another way we're Creating a Safer Place for you to live.

Windows



Sliding



Double sliding



Single or double hung



Louvre



Awning



Casement



Only Prowler Proof gives you 100 standard colours and more than 200 optional colours to choose from.



Prowler Proof's welding robots work with an accuracy of one tenth of a millimetre - producing an extremely strong and almost invisible weld.

A welded security screen is stronger... and looks better!

A WELD CAN BE STRONGER THAN THE PARTS JOINED

The main difference between Prowler Proof and other security screens is that all Prowler Proof products have a fully welded frame. A weld joins two parts together, a screw or a rivet merely holds two parts together. A weld can actually be stronger than the parts joined...and it looks better than screws or rivets, too.

SEAMLESS CORNERS

With its seamless welded corners a Prowler Proof security screen looks like it's made in one piece. It feels that way, too. You will immediately notice the difference when you compare Prowler Proof with a product that is held together by screws or rivets. Prowler Proof feels stronger because it is stronger.

NO RISK OF CORROSION CAUSED BY METALS INTERACTING

Whenever two different metals interact, there's a risk of corrosion. With no screws or rivets to penetrate the frame and the mesh in order to keep them together, this risk is eliminated in a Prowler Proof security screen. Another huge advantage of a welded security screen.



With its welded corners
Prowler Proof looks like it's
made in one piece.



What sets Prowler Proof apart from competition

AUSTRALIA'S ONLY AUTOMATED PRODUCTION LINE

The manufacturing processes in our world class factory are fully automated, enabling us to produce a superior product at a competitive price.

COMPUTER CONTROLLED FROM A-Z

From the moment an order is placed in Prowler Proof's online ordering system, computers keep constant track of every detail. Thanks to the computerised systems our quality and reliability are industry leading.

ROBOTS DON'T MAKE ERRORS

Prowler Proof's factory is not short of dedicated and skilled craftsmen. But some tasks are best left to machines. No human can match the one-tenth-of-a-millimetre accuracy of our welding robots or the speed and quality of our 7-stage automated powder coating system.

BEATING BURGLARS

Prowler Proof products meet or exceed all relevant Australian Standards as well as some even tougher international standards. These tests include simulated burglar attacks with a knife, a screwdriver, cutting pliers... kicking and pulling. No match for ForceField®, Protec or any Diamond design

SALT WATER, FIRE AND SUN

All Prowler Proof screens have effortlessly passed a 1,000 hour salt spray test with no signs of corrosion. ForceField® has can be used for fire attenuation and at the highest bushfire levels of BAL-FZ (flame zone). Protec can be used to a high bushfire level of BAL-29 ...most other Prowler Proof products just need the optional stainless steel insect gauze to comply. ForceField® and Protec have been WERS tested and achieved a 4.5 - 5 star energy rating.

CYCLONES


Imagine being hit by 5 steel bullets less than a centimetre in diameter at 170 km/h plus. Or a 4 kg timber block at more than 100 km/h. That is what is required by the Australian Standards cyclone test and Prowler Proof ForceField® passed with flying colours. ForceField® has also passed the American Standards hurricane test.

QUALICOAT

Qualicoat is an internationally recognised, third party accreditation scheme for powder coating. Prowler Proof is the only security screen manufacturer to have been accredited by Qualicoat. This gives you confidence knowing your screen is powder coated to the standard, and will last the test of time.



Prowler Proof's 7-stage automated powder coating system gives you 100 standard colours to choose from...and more than 200 further colour options.


**PROWLER
PROOF**®

10
YEAR
REPLACEMENT
WARRANTY





Prowler Proof welcomes warranty claims because they give us a chance to improve our products and the relationship with our customers.

We invite you to have a really good look at our warranty – it's full of pleasant surprises...

| You get a brand new product

The Prowler Proof warranty is Australia's only replacement warranty. Instead of a repair job, you will get a brand new product.

| You don't have to do a thing

The moment your Prowler Proof product leaves our factory, you're covered by the warranty. You don't even need to keep your receipt – all products have a serial number that we can track in our system.

| Claiming is easy

It's easy to claim. Use the online claim form on our website and we'll respond by the next business day, if not before. Or contact the dealer who installed your Prowler Proof product.

| Clean at your leisure

Prowler Proof products are made to last. We expect you to look after your Prowler Proof product like you would any other major investment, but we have no rigorous cleaning schedules.



Creating a safer place[®]



Vision

We are striving for zero harm of people, or property, in their home.

You should feel safe in your home, whether that's feeling safe from unwanted intruders - like burglars or insects, or knowing your children are safe from the risks of falling out of windows. Our vision is about reducing the number of people that are harmed in their home, or property that is lost or damaged, due to uncontrolled entrances or exits.

Purpose

We believe you, and your loved ones, should be safe in your home.

Prowler Proof is working to have a positive impact on safety every day.

Every day in Australia unlawful entries to properties are reported. That means that every day Australian families experience this devastating event. Security screens and doors installed onto a home significantly reduce the risk of unlawful entry, as the opportunistic burglar loses the chance to simply enter through an open window or door.

Australian children fall from windows or balconies in their homes every week. Some of these falls are fatal. A home that installs compliant screens to windows reduces the risk of a child falling from that window by 100%!

Every year in Australia people contract mosquito borne diseases from infected mosquitoes. A home fitted with screens reduces the opportunity for these mosquitoes to enter and bite family members.

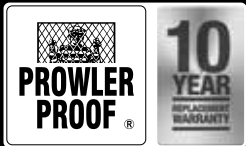
Mission

We design and produce products and services that make it easier to create a safer home.

All of our product and service solution development is driven by our mission. The Prowler Proof team are constantly working on ways to help you in creating a safer place.

Prowler Proof is Australia's only welded security screen...and the only security screen made in a world class fully automated factory. These two facts combine to make Prowler Proof a superior product at a competitive price.

Read more inside the brochure or visit www.prowlerproof.com.au



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