



9 Differences with Prowler Proof product



There is no other security screen brand on the market like Prowler Proof. Our product is unique, and these differences are what make our products the top choice for Creating a safer place® for homeowners.

1. Consistent manufacturing process

All Prowler Proof screens are manufactured in our fully automated, PROBE world class rated factory. This means that the screens you are installing are produced to the same standard as the screens that undergo performance testing.

2. No visible joins

Prowler Proof security screens feature welded corners, not only making them stronger but also better looking. 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. All products are powder coated after the corners are welded, so there is no raw aluminium, reducing the risk of corrosion.

3. Highest corrosion resistance

Whenever two different metals interact, there's a risk of corrosion. With no fasteners, 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. Our screens are assembled with a heavy duty aluminium frame and 316 marine grade stainless steel mesh, joined together in a mechanical and chemical bond that is virtually unbreakable and provides complete insulation of the two metals. Prowler Proof ForceField® and Protec are the only 'complete' security screens on the Australian market that have passed the 1,000 hour neutral salt spray test - most manufacturers only test the mesh. Prowler Proof ForceField® and Protec have also passed the 1,000 hour acetic acid salt spray test. With a pH similar to vinegar, acetic acid salt spray is 10,000 times more acidic than neutral salt spray. ForceField's 316 marine grade stainless steel mesh and Protec's perforated aluminium mesh have both survived a 10,000 hour neutral salt spray test as well.

4. Above and beyond the standards

Prowler Proof products have undergone more independent testing than any other security screen brand on the market.

Beating burglars

Prowler Proof security products meet or exceed the relevant Australian Standard for security AS5039. The tests included in AS5039 simulate a burglar attack with a knife, a screwdriver, cutting pliers, kicking and pulling. Our testing for AS5039 is carried out in independent, NATA certified testing facilities.

Cyclones

ForceField® has passed the Australian Standards Cyclone Test and the American Standards Hurricane Test. The testing includes a missile test, a ballistics test and a pressure cycle test.

Bushfire

The Australian Standard for construction of homes in bushfire prone zones is AS 3959. ForceField® and Protec pass this standard, with ForceField® up to Bushfire Attack Level 40 (BAL-40) and Protec up to Bushfire Attack Level 29 (BAL 29), and some other Prowler Proof products just need the optional 'stainless steel insect gauze' to comply.

Energy

ForceField® is one of very few Australian security screens that has been WERS tested for both residential and commercial applications. Depending on application, ForceField® reduced solar heat gain and UV light by up to 67%, a WERS 5 star rating. Reduced heat loss was up to 28%, resulting in a WERS 3 star rating. When undergoing the European Standard EN 14501 testing ForceField® reduced heat and UV light by 55%.

Protec reduced solar heat gain and UV light by up to 62%, a WERS 4.5 star rating. Reduced heat loss was up to 18%, resulting in a WERS 2.5 star rating.



5. Only Qualicoat accredited applicator

Prowler Proof is a Qualicoat approved powder coater. Qualicoat is an international licensing and audit system for the entire powder coating process on architectural aluminium. Qualicoat is a 3rd party accreditation scheme for Quality Assurance in powder coating, and is audited by independent NATA approved auditors.

Prowler Proof's factory includes our own laboratory. Twice daily we do destructive testing of our powder coating finish. All of these test samples are then held for auditing. NATA-approved auditors conduct random audits on Qualicoat accredited applicators twice a year, and applicators may lose their Qualicoat approved status if they fail on any part of this routine testing.

The long term benefit is that the powder coating failure rate is dramatically reduced, and the ongoing maintenance and cleaning requirements on homeowners is less, when powder coating is applied to the Qualicoat standard.

6. Australia's only full replacement warranty

Because of the way they're constructed, the Prowler Proof warranty is a Full Replacement warranty. Once constructed, there is no way to pull Prowler Proof products apart. It's one of the reasons our products are so secure and it's also the reason that we fully replace the product exactly as it was originally ordered, we don't try to repair the defective piece. When we replace the product we also replace accessories such as rollers, hinges and locks, so you get an entirely new product.

Every Prowler Proof product is given a serial number during the manufacturing process. This means all of our products have full traceability right from the start of the manufacturing process. This number also makes claiming on warranty a lot simpler for a homeowner.

Check our '8 Awesome Benefits of the Prowler Proof Warranty' flyer for full details.

7. The largest colour selection

It doesn't matter what colour your homeowner is after to suit their home, with the largest selection of powder coat colours, over 300 to choose from, we'll have the perfect one available.

8. Partner with the best

We only partner with suppliers we know will deliver the highest quality products to go into our screens, this includes companies like Lockwood and Meshtec, who are also committed to meeting the standards set out for their particular industries, just like Prowler Proof is.

9. Industry's shortest lead time

Prowler Proof operates consistently at the industry's shortest lead time, so your screens will be supplied to you before you know it. And because we supply products ready-to-install, you don't have to worry or spend time on stock control and manufacturing, so you have more time selling and installing, and your customers have their homes made safe in the fastest possible time.

For more information please visit www.prowlerproof.com.au

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