

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. With its seamless corners, ForceField® is the strongest and best looking security screen on the market.

The assembly system is patented and 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.

QUICK REFERENCE

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

Door and window options

HINGE DOORS



Single door French doors

SLIDING DOORS



Single slider Double slider Stacking slider

WINDOWS



Sliding Double sliding Single or double hung Louvre Awning Casement

Product options

	Hinge doors	Sliding doors		
Lock options				
3 point security lock	✓	✓	<i>All Prowler Proof hinge doors are supplied with the following components as standard: 5 pin double cylinders, black handle furniture, 3 x security hinges. All Prowler Proof sliding doors are supplied with the following components as standard: 5 pin double cylinders, black handle furniture, stainless steel bearing wheels.</i>	
1 point security lock	+	+		
Latch handle	-	-		
Flush bolts (top & bottom)	+	+		
Manufactured options			Window screens	
Pet door	+	+	Pet door	+
Mid rail	+	+	Cross brace	+
Solid half panel	+	+	Mullion	+
Lock guard	-	-	Port hole/hopper hatch	+

✓ Standard + Optional - Not applicable

Performance

	Security (all doors require a 3 point lock and a 5 pin double cylinder)	
	AS 5039 Security screen doors & window grilles	✓
	<i>Dynamic impact test</i>	✓
	<i>Jemmy test</i>	✓
	<i>Pull test</i>	✓
	<i>Probe test</i>	✓
	<i>Shear test</i>	✓
	<i>Knife shear test</i>	✓
	AS 5040 Installation of security screen doors & window grilles	✓
	AS 5041 Methods of tests - security screen doors & window grilles	✓
	Hurricane	
	AAMA 506-06 Voluntary Specifications for Hurricane Impact and Cycle Testing of Fenestration Products	✓
	ASTM E1996-05 Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes (level D)	✓
	ASTM E1886-05 Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials	✓
	Energy & UV light	
	EN 14201 Solar & light properties 55% SHGC 42.5% opacity	✓
	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

Distributed in Hawaii by: **Breezway North America**
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For more information please visit www.prowlerproof.com.au
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breezway®

Available finishes

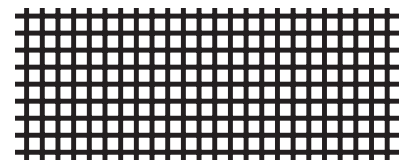
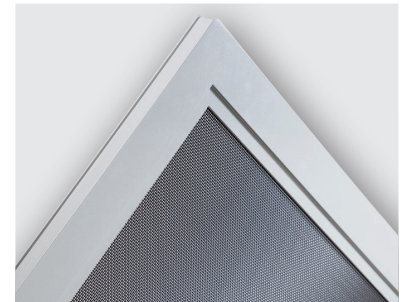
Powder coated finishes (as per AAMA 2603-03 and AAMA 2604-05) available are:



Silver Grey

Pearl White

Black Satin



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

Stainless steel mesh is supplied in black only to provide the best clarity and vision possible.

Installation

Security fasteners are to be supplied by the customer as installation methods vary from project to project. We recommend:

- Use 10 gauge x 7/8" security fasteners
- Fixings are to be 2" from each corner and then a maximum of 12" apart.

10 year warranty

Prowler Proof's 10-year replacement warranty is a warranty you can count on. We don't prescribe rigorous maintenance schemes to make ForceField® go the distance. We don't have to. ForceField® is welded and no two metals ever interact...eliminating a major cause of corrosion.

03.03.2015 IDEAS PROW541V2

