

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 welded corners, 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.

- Welded – no screws or rivets
- Maximum security
- Maximum transparency
- Maximum airflow
- Insect protection
- Heavy duty aluminium frame
- Marine grade 316 stainless steel mesh
- 100 standard colours
- More than 200 optional colours
- Corrosion resistant
- Low maintenance
- 10 year replacement warranty

Door and window applications



HINGE DOOR



SLIDING DOOR



FIXED WINDOW



HINGE WINDOW

Product options

Hinge Door	
3 point lock (security)	✓
Pin cylinder (security)	✓
Door closer	+
Patio or flush bolts	+
Pet door	+
Port hole	+
Hopper hatch	+
Midrail - horizontal	^
Mullion - vertical	^
Solid half panel	+

Sliding Door	
3 point lock (security)	✓
Pin cylinder (security)	✓
Door closer	+
Patio or flush bolts	+
Pet door	+
Port hole	+
Hopper hatch	+
Midrail - horizontal	^
Mullion - vertical	^
Solid half panel	+

Fixed Window	
Window bolts	+
Pet door	+
Port hole	+
Hopper hatch	+
Midrail - horizontal	^
Mullion - vertical	^

Hinge Window	
Multi point locking (security)	✓
Internally operated handle	✓
Centre mount handle	+
Lower mount handle	+
Lockable handle	+

✓ Standard + Optional ^ Optional selection / standard on large sizes
S = Security doors require 3 point locking and 5 pin cylinders to meet AS 5039.

Performance

Security (all doors require a 3 point lock and a 5 pin double cylinder)	
AS 5039 Security screen doors & window grilles	✓
Dynamic impact test	✓
Jemmy test	✓
Pull test	✓
Probe test	✓
Shear test	✓
Knife shear test	✓
AS 5040 Installation of security screen doors & window grilles	✓
AS 5041 Methods of tests - security screen doors & window grilles	✓
Fall prevention	
Fall prevention National Construction Code requirements	✓
Cyclone/hurricane	
AS/NZ 1170 Structural design actions part 2 wind actions	✓
ASTM 1996-06 Performance of exterior windows, curtain walls, doors & impact protective system impacted by windborne debris in hurricanes (level D)	✓
Bushfire	
AS 3959 Construction of buildings in bushfire-prone areas	✓
Energy & UV light	
EN 14201 Solar & light properties	✓
Window Energy Rating Scheme (WERS)	✓
Corrosion resistance	
AS 2331.3.2 1,000 hour acetic acid salt spray test (complete test)	✓
AS 2331.3.1 1,000 hour neutral salt spray test (complete test)	✓
10,000 hour neutral salt spray test (mesh only)	✓



Colours

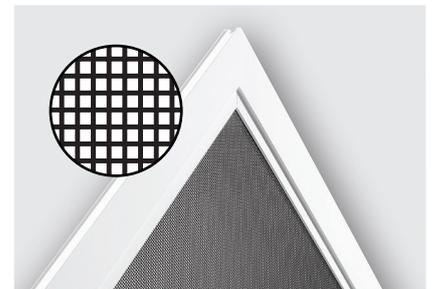
Prowler Proof is the only security screen manufacturer that gives you 100 standard colours and more than 200 optional colours to choose from.



The Hinge Window security screen with optional lockable handle can be used for fall prevention applications. When installing any fall prevention screen, it must satisfy the requirements of the National Construction Code and Australian Standards 5203. If the new Hinge Window with lockable handle is being used as a fall prevention screen, then the key's location plays an important part in the installation. It is a requirement of the Code that the key is located out of reach from small children.



Choose our interlocks and receivers designed with H.I.T.® - Hidden Installation Technology. It means you will have no unsightly fixing screws, and also your door will be more tamper resistant as H.I.T.® works on the design methodology of hiding all fasteners for aesthetics and for higher security. Our custom designed interlocks and receivers, with H.I.T.® are exclusive to Prowler Proof, and are available for sliding doors.



ForceField® features black powder coated, 316 marine grade stainless steel mesh. The 0.8mm diameter wire has a 1.62mm aperture providing an open area of 42.5%, for excellent visibility, airflow and compliance to bushfire requirements.

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

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