

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.

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
- More than 300 colours
- Corrosion resistant
- Low maintenance
- 10 year replacement warranty

Door and window applications



HINGE DOOR



SLIDING DOOR



FIXED WINDOW



HINGE WINDOW

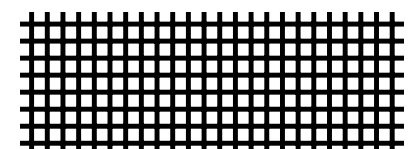


Colours

Prowler Proof is the only security screen manufacturer that gives you 50 standard colours and more than 250 optional colours to choose from.



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.

2019 FPS

Product options

Hinge Door	Sliding Door	Fixed Window
3 point lock (security) ✓	3 point lock (security) ✓	Window bolts +
Pin cylinder (security) ✓	Pin cylinder (security) ✓	Pet door +
Door closer +	Door closer +	Port hole +
Patio or flush bolts +	Patio or flush bolts +	Hopper hatch +
Pet door +	Pet door +	Midrail - horizontal ^
Port hole +	Port hole +	Mullion - vertical ^
Hopper hatch +	Hopper hatch +	
Midrail - horizontal ^	Midrail - horizontal ^	Hinge Window
Mullion - vertical ^	Mullion - vertical ^	Multi point locking (security) ✓
Solid half panel +	Solid half panel +	Internally operated handle ✓
		Centre mount handle +
		Lower mount 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	✓
AS 2331.3.1 1,000 hour neutral salt spray test	✓

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

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