

## 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 pattern and size 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.

The sheet 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 sheet. If you're looking for security with high value, you can't go past Protec...

- 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

# Door and window applications



HINGE DOOR



SLIDING DOOR



FIXED WINDOW



HINGE WINDOW

## Product options

Hinge Door	Sliding Door	Fixed Window	Hinge Window
3 point lock (security) ✓	3 point lock (security) ✓	Window bolts +	Multi point locking (security) ✓
Pin cylinder (security) ✓	Pin cylinder (security) ✓	Pet door +	Internally operated handle ✓
Door closer +	Door closer +	Port hole +	Centre mount handle +
Patio or flush bolts +	Patio or flush bolts +	Hopper hatch +	Lower mount handle +
Pet door +	Pet door +	Midrail - horizontal ^	Lockable handle +
Port hole +	Port hole +	Mullion - vertical ^	
Hopper hatch +	Hopper hatch +		
Midrail - horizontal ^	Midrail - horizontal ^		
Mullion - vertical ^	Mullion - vertical ^		
Solid half panel +	Solid half panel +		

✓ 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	✓
Bushfire	
AS 3959 Construction of buildings in bushfire-prone areas	✓
Energy & UV light	
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	✓
10,000 hour neutral salt spray test (mesh only)	✓

✓ Product has passed test



## Colours

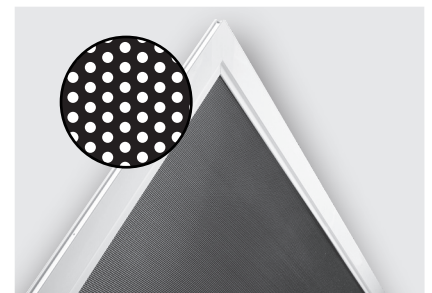
Prowler Proof is the only security screen manufacturer that gives you 100 standard colours and more than 200 optional colours to choose from.



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.



Protec's mesh is thermally treated for increased strength and performance, made from a solid 1.7 mm aluminium sheet with 2.0 mm holes, providing an improved open area of 40% and viewing angle of 135°.

For more information please visit [www.prowlerproof.com.au](http://www.prowlerproof.com.au)

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122 Buchanan Road, Banyo QLD 4014 | P 07 3363 0666 | E info@prowlerproof.com.au | [prowlerproof.com.au](http://prowlerproof.com.au)

