













Security tested

Energy & UV light tested

Corrosion tested

Insect protection tested

Wide view



Access

Fall control prevention

# Protec smart security

#### Protec is smart security. It's built in our hi-tech factory as an allaluminium design with Prowler Proof's famous welded corners.

The mesh is a single aluminium sheet, perforated and powder coated to the high standards you'd expect from Prowler Proof. The perforations are exactly the right size - small enough to keep insects out, big enough to allow excellent airflow and transparency. The mesh is joined to the heavy duty aluminium frame in a process unique to Prowler Proof.

Protec is one of Australia's strongest and best looking security screens. The frame comes in over 300 colours to suit the black mesh. If you're looking for smart security, you can't go past Protec...

#### **QUICK REFERENCE**

- Welded no screws or rivets
- Maximum security
- **Excellent transparency**
- **Excellent airflow**
- Insect protection
- Heavy duty aluminium frame
- Heavy duty aluminium perforated sheet mesh
- More than 300 colours
- Corrosion resistant
- Low maintenance
- 10 year replacement warranty

# Door and window applications





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	٨
Mullion - vertical	^
Solid half panel	+

Pet door	
Port hole	
Hopper hatch	
Midrail - horizontal	
Mullion - vertical	
Hinge Window	
Multi point locking (security)	

Fixed Window Window bolts

 $<sup>\</sup>checkmark$  Standard + Optional ^ Optional selection / standard on large sizes S = Security doors require 3 point locking and 5 pin cylinders to meet AS 5039.

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

## 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	✓
Energy & UV light	
Window Energy Rating Scheme (WERS)	✓
AS 2331.3.2 1,000 hour acetic acid salt spray test	✓
AS 2331.3.1 1,000 hour neutral salt spray test	✓

<sup>√</sup> Product has passed test



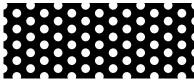
## Colours

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





Protec's mesh is made from a single, solid 1.8 mm aluminium sheet. Secure, good looking and affordable.



