03/11/2026

Data Sheet

Pacific ARMASHIELD Door Set

Pacific Doors offers a range of Security door sets that have been named the 'Protector' series.

These door sets are designed with the intention of 'Keeping Out' any intruder on the basis that they may try to attain entry using a variety of methods such as guns, explosives, or hand tools. Many of these door sets come with a certified fire rating to provide an additional level of security.

Description

The Pacific ARMASHIELD Door Set is an all-steel security door set, hung in a steel frame. The door set is designed for resistance to attack on the outside (hinge) face. Test results refer to a single leaf hinged door set. This door set is Explosive Blast tested with a limited range of hardware.

Product features:

- Single leaf only
- Suitable for both interior and sheltered exterior use
- Compatible with masonry wall
- Security tested to AS3555.1-1988 standard
- Ballistic tested to AS/NZS 2343:1997 standard

For further information on this product, visit:
https://www.pacificdoors.co.nz/products/security/security-doors/armashield

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Product options

Leaf size and wall type

Leaf size
This door set is suitable for both interior and sheltered exterior use.

	Rating	Standard	Description
Burglar Resistance	Class 4	AS3555-1988	10-minute attack with a range of hand tools and power tools
Bullet Resistance	G2	AS/NZS 2343	.44 magnum
Bullet Resistance	S0	AS/NZS 2343	Shotgun 12 gauge, 32 SG shot

Test results apply to a single door only, with the specification and hardware described.

A version of the Armashield is available, tested to R2 rating.

The thickness of the Armashield door leaf is 48mm, with an approximate leaf weight of 80kg/m2.

Wall Type	Fire Resistance Rating (FFR)	Door Application	Max Leaf Height (mm)	Max Leaf Width (mm)
Timber Stud Masonry	N/A	Single (2)	2700	1200

Notes:

1. Doors can be manufactured to any practical size to suit clients' requirements.
2. Pair doors are available with certified explosive blast resistance and bullet resistance but not burglar resistance.

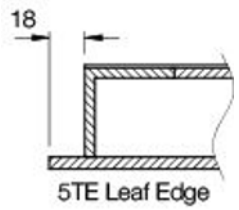
Wall Types
This door set is suitable for installation into a timber or masonry wall of equal security construction as the door type.

Door Leaf Options

Leaf Facings
All steel leaf with attack face in 6mm steel. Non attack (inside) face is a removable light gauge steel panel (rivet fixed as standard).

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Leaf Edges
The Armashield has leaf edges edges as shown below.

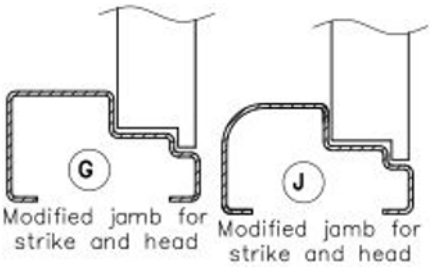


Meeting Stiles
For a pair doorset option, please see the Armashield Ballistic.

Frame Types and Profiles

Timber Frame
This door set is only available in a steel frame.

Steel Frame
The steel frame profiles listed below are available for the Armashield door set



Standard frames are three-sided only with no sill. Four-sided frames and/or custom sills may be available on request. For more in depth information on frame profiles and sizes, please see our Installation Instructions.

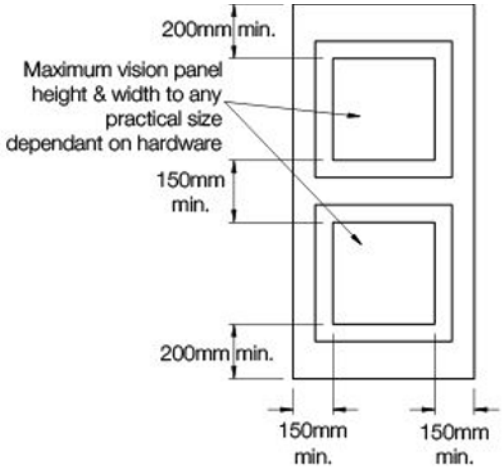
Vision Panel

Glazing Type	Maximum Glazed Area		Max Height (mm)	Max Width (mm)	Glazing Bead
	Per VP	**Total**			**Steel Bead**
Security Glazing	0.9675m2	1.935m2	925	900	√

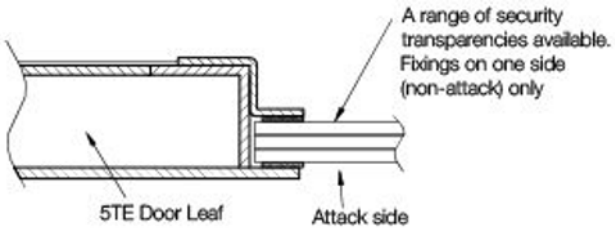
Notes:

1. Please note that the height and width of the vision panel must still fall within the maximum glazed area.
2. Glazing type can be of your choice.
3. Blast, Attack and Ballistic ratings will be affected if the door has a vision panel.

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Standard Vision Panel Cross Sections



Performance

Security Testing

A hinged Armashield door set with Surelock McGill D4 three point locking was subjected to a Level 4 attack according to AS3555-1988 "Building Elements - Testing and Rating for Intruder Resistance".

Two men attacked the door set with common hand & power tools and succeeded in removing the door leaf from its frame (thus forming an opening in the door set) after 27 minutes 30 seconds.

Ballistic Testing

The standard Armashield door set has been successfully tested to AS/NZS 2343:1997 “Bullet resistant panels and elements” with ratings of:

- G2 .44 Magnum
- S0 Shotgun 12 gauge 32g SG shot

A version of the Armashield is available tested to R2 rating.

Ballistic rated door sets require either a fully-grouted frame installation to masonry or concrete walls, or else ballistic protection built into the frame during manufacture. Matching Ballistic Wall Panels are described in a separate section.

Explosive Blast Testing

The Pacific ARMASHIELD single leaf doorset is tested to level EXR 2 of EN 13124:2004 “Windows, doors and shutters – Explosion resistance”.

An explosive charge of 3 kg TNT was detonated 3 metres away from the door.

The Pacific ARMASHIELD pair doorset is tested to level EXR 1 (3 kg TNT at 5 metres).

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Note: Vision panels are not an option for blast resistant doorsets. Hardware is limited.

Thermal Insulation

This door leaf has a thermal insulation rating (R-value) of 0.029 Km2/W.

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