03/11/2026

Data Sheet

Pacific ARMASHIELD Ballistic 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 Ballistic door set is an all-steel security door set, hung in a steel frame. The door set is designed for resistance to attack by handguns and rifles to either face. Test results refer to both single leaf and pair hinged door sets.

Product features:

- Single or pair leaf only
- Multipoint locking system
- Suitable for both interior and sheltered exterior use
- Compatible with timber stud and masonry wall
- Explosive blast tested to AS/NZS 2343

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

Product options

Leaf size and wall type

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

The thickness of the Armashield door leaf is 48mm (52mm for R1 & R2 rating). Leaf weight is approximately 80kg/m2 (90kg/m2 for R1 & R2).

Public

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

Notes:

1. Doors can be manufactured to any practical size to suit clients' requirements.

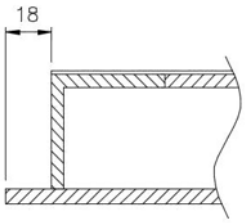
Ballistic rated door sets require either a fully-grouted frame installation to masonry or concrete walls, or else ballistic protection built into the frame during manufacture. Matching Ballistic Wall Panels are described in a separate section.

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

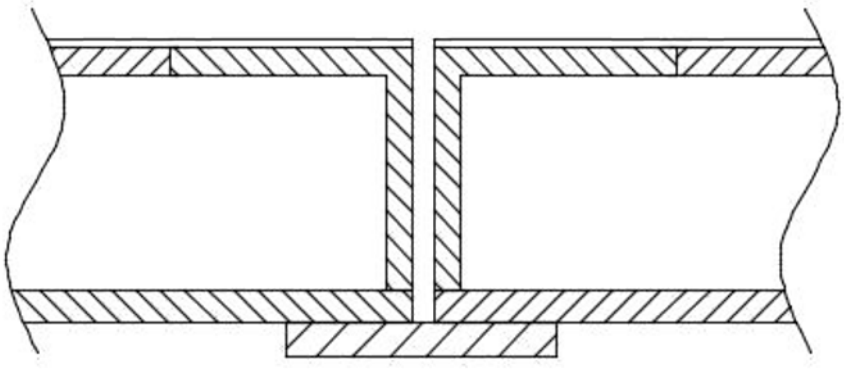
Door Leaf Options

Leaf Facings
All steel leaf with attack face in 6mm steel (S0 and G2) or 10mm hardened steel (R1 and R2). Non attack (inside) face is a removable light gauge steel panel (rivet fixed as standard).

Leaf Edges
The Armashield has leaf edges as shown below.



Meeting Stiles

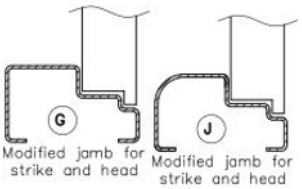


Public

Frame Types and Profiles

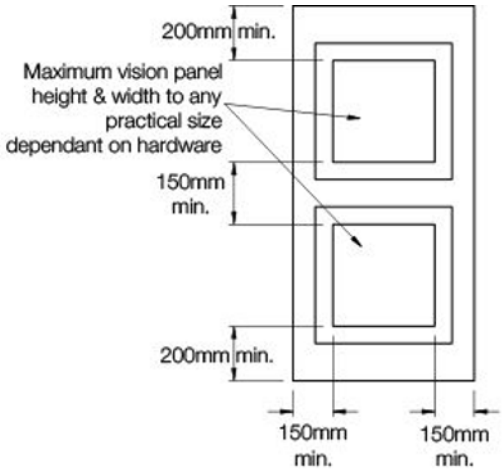
Timber Frame
This door set is only available in a steel frame.

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

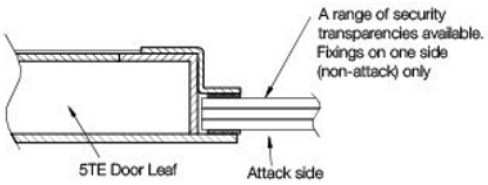


Notes:

1. Ballistic glazing type can be of your choice.

The standard glazing system provides a flush attack face and steel beading with fixings on the “non-attack” face. The system is adaptable to various thicknesses of security glazing according to requirements.

Standard Vision Panel Cross Sections



Public

Performance

Security Testing

Please talk to a Pacific Doors representative if you require a combination of security and ballistic resistance.

Explosive Blast Testing

The Pacific ARMASHIELD Ballistic doorset can be delivered with explosive blast resistance with limitations on configurations and hardware. Please see our ARMASHIELD Blast datasheet for more information.

	Rating	Standard	Description
Bullet Resistance	S0	AS/NZ 2343	Shotgun, 12 gauge, 32 shot
	G2	AS/NZ 2343	.44 magnum
	R1	AS/NZ 2343	M193 5.56mm, 3.6g FMJ bullet
	R2	AS/NZ 2343	NATO 7.62mm 9.3g FMJ bullet

Thermal Insulation

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

Public