30/10/2026

Data Sheet

Pacific SPG2 Security Door

Description

The Pacific SPG2 door set is a commercial security door, resistant to physical attack using hand tools, levers, and heavy impacts from either face. The door leaf is a solid core panel, fully encapsulated in steel sheet with seam-welded edges, hung in a steel frame.

Product features:

- Single or pair
- 6 frame options
- Optional security glazing available
- Suitable for both interior and sheltered exterior use.
- Compatible with timber stud and masonry wall
- Ballistic tested to AS/NZS 2343:1997 standard

Typical applications:

- Bullet resistant security door

For further information on this product, visit:

https://www.pacificdoors.co.nz/products/security/custodial-doors/spg2

Product options

Leaf size and wall type

Leaf size

The door set is suitable for both interior and sheltered exterior use.

	Rating	Standard	Description
Bullet Resistance	G1	AS/NZ 2343	.357 Magnum
	S0	AS/NZ 2343	Shotgun 12-gauge SG shot

The thickness of the SPG2 door leaf is 50mm with an approximate leaf weight of 67kg/m2.

Public

Wall Type	Fire Resistance Rating (FFR)	Door Application	Max Leaf Height (mm)	Max Leaf Width (mm)
Timber Stud *3 Masonry	N/A	Single	2350	1150
		Pair	2350	1150

Notes:

1. Please note that the maximum leaf width shown above is measured per door leaf.

Wall types

Timber stud walls
The door set can be installed in a timber stud wall with ballistic armour as illustrated in the installation diagrams.

Masonry walls
Standard installation uses countersunk Screwbolt anchors fixing into a pre-formed opening. The wedging gap is sealed, and the frame is then fully grouted. Grouting is required for bullet resistance; alternatively, ballistic armour can be provided in the frame.

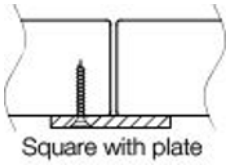
Door Leaf Options

Leaf Facings
The SPG2 is fully encapsulated in steel sheet.

Leaf Edges
The SPG2 has seam welded edges as shown below.


SPS1 Leaf Edge

Meeting Stiles
The meeting stiles listed below are applicable to paired door sets only.

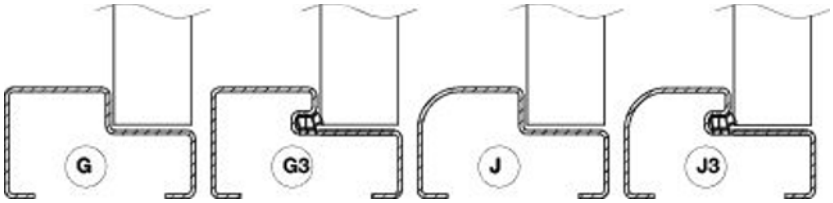

Square with plate

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 SPS1 door set.

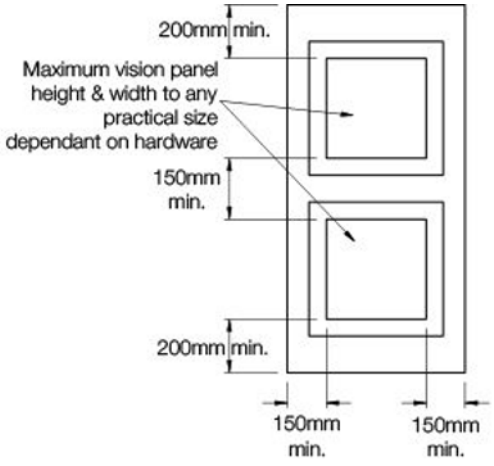
Public



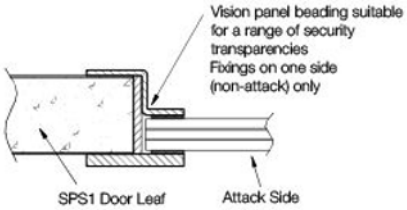
Standard frames are three-sided only, with no sill. Four-sided frames and/or custom sills may be available on request. For more in-depth information on frame profiles and sizes, please see our Installation Instructions.

Vision Panel

Glazing Type	Maximum Glazed Area		Max Height (mm)	Max Width (mm)	Glazing Bead
	Per VP	**Total**			**Steel Bead**
Security Glazing	0.765m2	1.53m2	900	850	√



Standard Vision Panel Cross Sections
Steel Bead



Public

Performance

Ballistic Testing

The SPG2 door set has been successfully tested to AS 2343:1984 “Bullet-resistant panels for interior use” with ratings of:

- G2 .44 Magnum
- S1 Shotgun 12 gauge with single slug

Thermal Insulation

This door leaf has a thermal insulation rating (R-value) of 0.483km2/W.

Public