

# Pacific SPG2 Security Door

Issue date: 6/30/25

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## 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.

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.

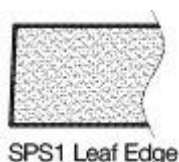
## Door Leaf Options

### Leaf Facings

The SPG2 is fully encapsulated in steel sheet.

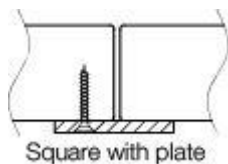
### Leaf Edges

The SPG2 has seam welded edges as shown below.



### Meeting Stiles

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



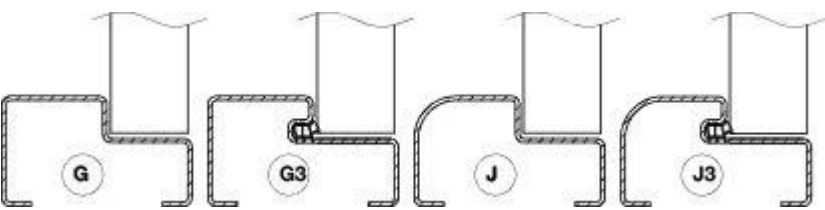
## Frame Types and Profiles

### Timber Frame

This door set is only available in a steel frame.

### Steel Frame

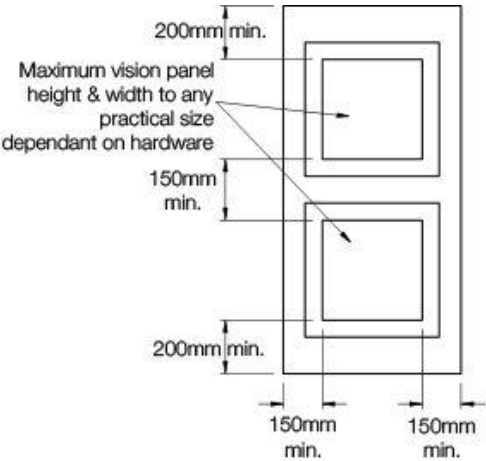
The steel frame profiles listed below are available for the SPS1 door set.



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.

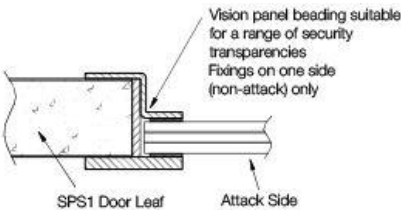
**Vision Panel**

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**



## 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 0.483km<sup>2</sup>/W.