03/11/2026

Data Sheet

Pacific 5TI Security Door

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 5TI is a medium to high security interior door. It is resistant to physical attacks with hand tools and power tools from either face. The single leaf door set also has certified resistance to fire, ballistic attacks and explosive blasts. The door leaf is a solid core panel fully encapsulated in steel sheet with seam welded edges and hung in a steel frame.

Product features:

- Single leaf only
- 60min fire rating
- Multipoint locking system
- Suitable for interior use only
- Compatible with timber stud and masonry wall
- Security tested to ENV 1627-30:1999 standard
- Ballistic tested to AS/NZS 2343:1997 standard
- Explosive Blast tested to EN 13124:2004 standard
- NZS4520.2010 standard

Typical applications:

- Secure storerooms
- Cash handling facilities
- Computer & equipment rooms
- High-risk entry points
- Commercial security door
- Embassies

For further information on this product, visit:
https://www.pacificdoors.co.nz/products/security/security-doors/5ti

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Product options

Leaf size and wall type

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

The door set is intended for interior use. The hinge face of the door is the designated attack face.	**Rating**	**Standard**	**Description**
Burglar Resistance	Class 5	ENV 1627-30	15-minute attack with a range of hand tools and power tools
Explosion Resistance	EXR 3	EN13124	12kg TNT at 5.5 metres
Fire Resistance	FFR -/60/-	AS1530.4	
Bullet Resistance	G2	AS/NZS 2343	.357 magnum
Bullet Resistance	S0	As/NZS 2343	Shotgun 12 gauge 32g shot

The door set is intended for interior use. The hinge face of the door is the designated attack face.

The thickness of the 5TI door leaf is 51mm with an approximate leaf weight of 70kg/m2.

Wall Type	**Fire Resistance Rating (FFR)**	**Door Application**	**Max Leaf Height (mm)**	**Max Leaf Width (mm)**
Timber Stud Masonry	-/60/60	Single	2150	1000

Notes:

1. This door set has a minimum size of 1673h x 792w.
2. Sizes outside of the above ranges may be possible. Please contact PDS for more details.

Wall Types
The 5T1 door set can be installed into concrete and masonry walls or timber stud walls, however explosion resistance is specific to masonry wall installation.

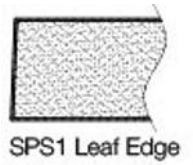
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Door Leaf Options

Leaf Facings
The leaf consists of a reinforced solid core fully clad with 1.2mm steel sheet. The steel encapsulation is seam-welded around all four edges.

The 5TI is supplied as standard with a Resene 210 full prime system, to be fully finished on site by others. Factory finishing is not recommended due to the likelihood of damage to the finish during installation.

Leaf Edges
The 5TI has seam welded edges as shown below.

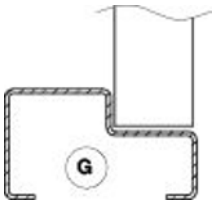

SPS1 Leaf Edge

Meeting Stiles
This door set is not available as a pair.

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 5TI door set. The frame is fitted with two 20mm Ø steel hinge bolts.



Bullet Resistance rating requires the frame to be fully grouted or else to include ballistic protection in the frame.

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
Vision panels are not currently an option on this door set. Please contact Pacific Doors to discuss your requirements.

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Performance

Security Testing

The door set is rated to level 5 of the European ENV 1627-30:1999 “Windows, doors, shutters – Burglar resistance” which is the second highest level of the standard. The testing incorporates a static load test with applied loads of up to 1500 kg as well as manual attack for 15 minutes with a range of hand tools and power tools.

Ballistic Testing

The door set has been successfully tested to AS/NZS 2343:1997 “Bullet-resistant panels and elements” with ratings of G1 and S0. G1 constitutes an attack with a .357 calibre magnum revolver while S0 corresponds to a 12 gauge shotgun using 32g high velocity shot

Explosive Blast Testing

The Pacific 5TI is tested to level EXR 3 of EN 13124:2004 “Windows, doors and shutters – Explosion resistance”.

An explosive charge of 12 kg TNT was detonated 5.5 metres away from the door.

Thermal Insulation

This door leaf has a thermal insulation rating (R-value) of 0.615 Km2/W.

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