03/11/2026

Data Sheet

Pacific 5TE Fire 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 5TE is a medium to high-level security door set with tested resistance to forced entry, ballistic, blast, and fire threats. The side-hung single-leaf steel door is fitted with a Mottura multiple bolt locking system. The leaf is hung on fully mortised institutional hinges in a steel frame. The Pacific 5TE is suitable for applications where high levels of security are required.

Product features:

- Single leaf only
- 120min fire rating
- Multipoint locking system
- Suitable for both interior and sheltered exterior use
- 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:

- External door to a secure warehouse
- Staff or property protection
- Secure Plant Room
- Embassies
- Cash Handling Facilities
- Pharmacy/Drug Store

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

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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.

	Rating	Standard	Description
Burglar Resistance	Class 3	ENV 1627-30	15-minute attack with a range of hand tools
Explosion Resistance	EXR 3	EN13124	12kg TNT at 5.5 metres
Fire Resistance	FFR -/120/-	AS1530.4	
Bullet Resistance	G2	AS/NZS 2343	44 magnum
Bullet Resistance	S0	As/NZS 2343	Shotgun 12 gauge 32g shot

Test results apply to a single door only, with the specification and hardware described. The hinge face of the door is the designated attack face.

The thickness of the 5TE door leaf is 47.6mm with an approximate leaf weight of 80kg/m2.

Wall Type	Fire Resistance Rating (FFR)	Door Application	Max Leaf Height (mm)	Max Leaf Width (mm)
Masonry	-/120/-	Single	2318	1107

Notes:

1. This door set has a minimum size of 1686 x 806w.

Wall Types
The complete specification with resistance to burglary, fire, bullets and explosion requires an installation into masonry wall with a fully grouted frame. Alternative installations where lesser specifications are required can be discussed with Pacific Door Systems Ltd.

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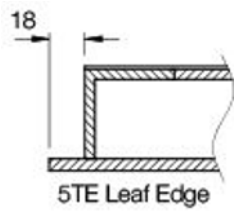
Door Leaf Options

Leaf Facings
The attack side face is a 6mm steel plate welded to a steel framework.

The non-attack side consists of light gauge steel panels fixed to the internal steel framework.

The non-attack side consists of light gauge steel panels screw fixed to the internal steel framework.

Leaf Edges
The 5TE has leaf edges as shown below.

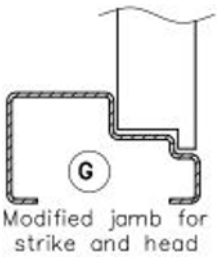


Meeting Stiles
This door set is not available as a pair.

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



The fire resistance rating only applies to a door set installed in a masonry or concrete wall with a fully grouted frame. Bullet resistance rating requires the frame to be fully grouted or else to include ballistic protection in the frame.

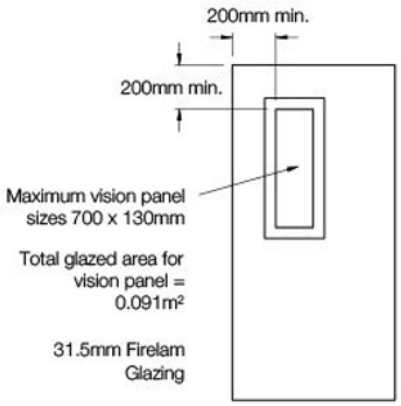
Standard frames are three-sided only with no sill. Four-sided frames and/or custom sills may be available on request. For more in depth information on frame profiles and sizes, please see our Installation Instructions.

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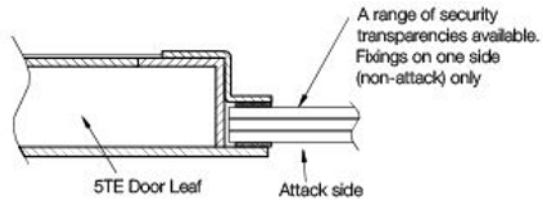
Vision Panel

Glazing Type	Maximum Glazed Area	Max Height (mm)	Max Width (mm)	Glazing Bead	FFR with Vision Panel	
				Steel Bead	**Up to 0.065m2**	**Over 0.065m2**
Firelam	0.091m2	900	130	√	-/120/-	-/120/-

1. Please note that the height and width of the vision panel must still fall within the maximum glazed area.
2. Blast and Ballistic ratings do not apply if the door has a vision panel.



Standard Vision Panel Cross Sections



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.

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Ballistic Testing

The door set has been successfully tested to AS/NZS 2343:1997 “Bullet-resistant panels and elements” with ratings of G2 and S0. G2 is the most severe handgun rating in the standard and constitutes an attack with a 44-calibre magnum revolver, while S0 corresponds to a 12-gauge shotgun using 32g high velocity shot.

Explosive Blast Testing

The Pacific 5TE 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 0.029 Km2/W.

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