

Pacific VP30A Standard Fire Door

DESCRIPTION

VP30A features a solid core and does not require any metal fixing plates or channels in the door leaf, making it an ideal choice for interior applications. Please note that it is not suitable for exterior use. The VP30a offers additional features and greater hardware options in comparison to the TB30.

Product Features

- 30min fire rating
- Single or pair
- 7 facing options
- 12 frame options
- 3 glass options
- Acoustic rating available
- Ventilation grilles available
- Compatible with timber, steel, and masonry walls
- Meets NZS4520.2010 standard

PRODUCT OPTIONS

Leaf size and wall type

Leaf size

Timber-framed smoke control doors include a seal in the frame. Steel-framed doors include the PFS-4 frame seal. If required, bottom seals can be selected from the Hardware list.

The thickness of the VP30A door leaf is 48mm with an approximate base leaf weight of 24kg/m².

Wall Type	Fire Resistance Rating Stability/Integrity/Insulation	Door Application	Max Leaf Height (mm)	Max Leaf Width (mm)
Timber Stud Wall	-/30/30sm	Single	2420	1020
		Single	2200	1120
Steel Stud Wall		Pair	2420	1020
Masonry Wall		Pair	2200	1120

Notes:

1. Please note that the maximum leaf width shown above is measured per door leaf.
2. The 'sm' above denotes that the door is available as a smoke control door set.
3. The maximum area per door leaf is 2.468m² (height x width).
4. Minimum width for a fire door leaf is governed by the need to fit a compliant closer. Typically, 400 mm is the practical minimum.

- Insulation ratings must be notified at the time of pricing for steel frames.

Wall type

Can be installed in masonry walls and timber stud drywalls of at least 30-minute fire resistance, and steel stud drywalls of at least 60-minute fire resistance.

Door Leaf Options

Leaf facings

- MDF
- Ply
- Metal facings up to 1mm thick*
- High pressure laminate
- Kydex
- Timber veneers
- Vinyl

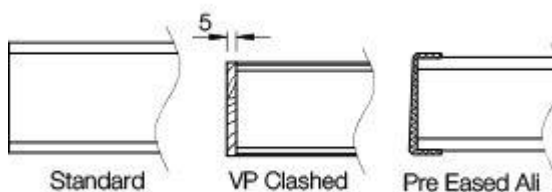
Notes:

- Of the above facings only those marked * may extend around the door edge.
- Steel frames are required where metal capping is used.
- Timber veneer requires FRR -/30/30 and is only available in timber frame or packed steel frame
- Standard Paint Quality doors are allowed 'non-clashed' to provide best surface for finish painting.
- Other facings may be available, please contact Pacific Doors to discuss further options.

Leaf edge

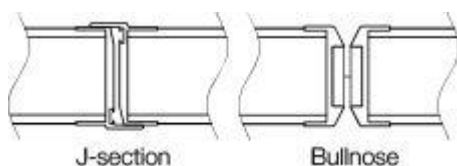
The leaf edges listed below are available for the VP30A door set.

Paint quality doors are non-clashed as standard.



Meeting Stiles

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

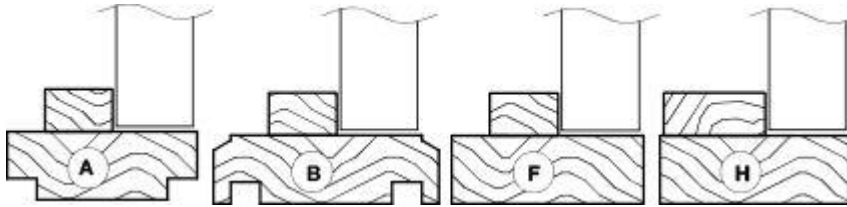


Frame types & profiles

Timber frame

The timber frame profiles listed below are available for the VP30A door set.

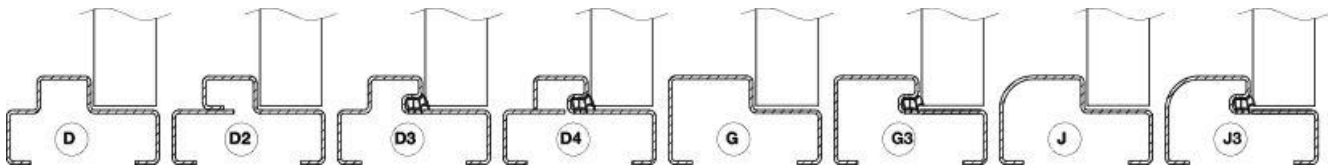
The timber species of the frame must be a hardwood of minimum density 500kg/m³.



Steel frame

The steel frame profiles listed below are available for the VP30A door set.

The VP30A door set is available in the two-part steel frame system for fixing to walls already lined.



Notes:

1. D2 and D4 require a minimum 110 mm wall thickness.

Standard frames are three-sided only with no sill. Four-sided frames and/or custom sills may be available on request. Timber sills are not available on fire doorsets. For more in-depth information on frame profiles and sizes, please see our Installation Instructions.

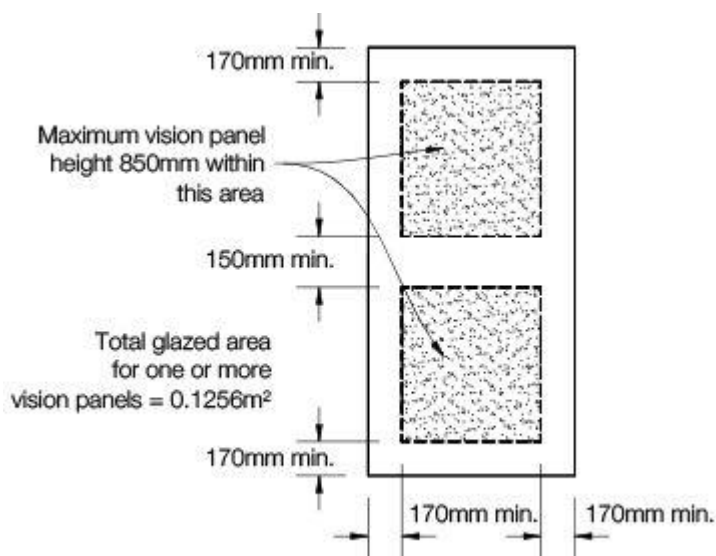
Vision Panel

Glazing Type	Maximum Glazed Area (mm)		Max Height (mm)	Max Width (mm)	Glazing Bead		FRR with Vision Panel	
	Per VP	Total			Timber	Aluminium	Up to 0.065m ²	Over 0.065m ²
Pyrobel*	0.6m ²	0.96m ²	1630	950	✓	✓	-/30/30	-/30/30
Georgian Wired	0.1256m ²	0.1256m ²	850	870	✓	✓	-/30/30	-/30/-
Firelite	0.1256m ²	0.1256m ²	850	870	✓	✓	-/30/30	-/30/-

Notes:

1. Please note that the height and width of the vision panel must still fall within the maximum glazed area.
2. A maximum of two vision panels are permitted per leaf.
3. Glazing types marked with * indicate Grade A Safety glass.

For 30-minute door sets with larger vision panel options, please refer to the VP30.



Standard Vision Panel Cross Sections

Timber Bead	Aluminium Bead
Not applicable for this door set.	<p>Glazing</p> <p>Aluminium Angle glazing bead — standard finish is natural anodized (Silver)</p> <p>25</p>

PERFORMANCE

Acoustical Performance

An acoustic rating of STC 30 is available for this doorset. Tested frame seals are PFS-4, PFS-6 and LE1515. Tested drop seal is IS8011si.

Doors are not acoustic tested with vision panels.

Thermal insulation

This door leaf has a thermal insulation rating (R-value) of 0.536 Km²/W.

For more information, please visit the Pacific Doors website:

<https://www.pacificdoors.co.nz/products/fire/fire-doors/frr-30-minute/vp30a>