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Page 1 of 2

Pacific VP60HR Door Set

DESCRIPTION

The VP60HR Heritage fire door set is designed to replicate traditional rail and stile timber door construction with the appearance of recessed flat or raised panels and timber bolection mouldings. Timber veneers are used to replicate clear finish timber rails and stiles. The VP60HR is available in a timber frame.

Product features

- 60min fire rating
- Single or pair
- 6 facing options
- 12 frame options
- 1 glass option
- Compatible with timber stud, steel stud and masonry wall
- Optional sidelights and overlights
- Meets NZS4520.2010 standard

For further information on this product, visit:

<https://www.pacificdoors.co.nz/products/fire/fire-doors/frr-60-minute/vp60hr>

PRODUCT OPTIONS

Leaf Size and Wall Type

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

The thickness of the VP60HR door leaf is 48-60mm with an approximate leaf weight of at least 27kg/m².

Wall Type	Jamb Type	Fire Resistance Rating Stability/Integrity/Insulation	Door Application	Max Leaf Height (mm)	Max Leaf Width (mm)
Steel Stud Wall Timber Stud Wall Masonry Wall	Timber	-/60/60sm	Single	2400	1100
			Pair	2700	1200

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

Wall Types

Jambs may be connected to timber stud, steel stud or concrete masonry.

The minimum specification for each wall type is:

- Precast concrete (100mm thickness) or grouted blockwork (minimum 140mm thickness).
- Non-load bearing timber stud partitions of minimum specifications GBT60a or GBT60b (Gib® Fire Rated Systems). Note that steel framed VP60 door sets may only be installed in walls of minimum stud size ex 100x50mm.
- Non-load bearing steel stud partitions of minimum specification GBS90 (timber framed doors) or GBS60 (Steel framed doors) (Gib® Fire Rated Systems).
- Universal Wall systems GBUW60a or GBUW60b.

Door Leaf Options

Leaf Facings

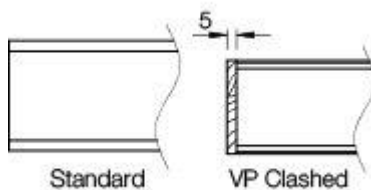
- MDF
- Timber Veneers
- Decorative Timber Mouldings
- Bollection Mouldings
- Plywood
- Raised Panels

Notes:

1. Of the above facings only those marked * may extend around the door edge.
2. Steel frames are required where metal capping is used.
3. Timber veneer requires FRR -/60/60 and is only available in timber frame or grouted steel frame
4. Standard Paint Quality doors are allowed 'non-clashed' to provide best surface for finish painting.
5. Other facings may be available, please contact Pacific Doors to discuss further options.

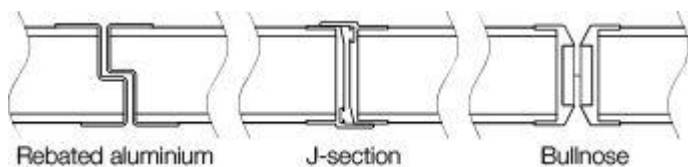
Leaf Edges

Leaf edges are available in the below profiles. Paint quality doors are non-clashed as standard.



Meeting Stiles

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



Note:

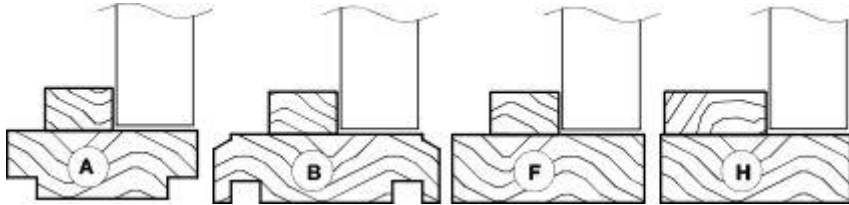
Of the above meeting stiles, Rebated Ali Capped is the only meeting stile available for doors thicker than 50mm

Frame Types & Profiles

Timber Frame

The timber frame profiles listed below are available for the VP60HR door set.

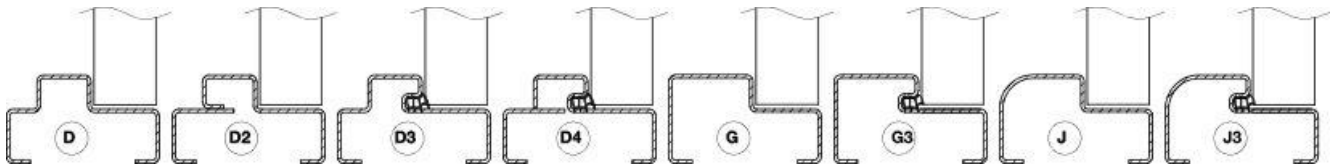
Timber density requirements exclude some species of timber. Timber must be a hardwood with minimum density of 580kg/m³.



Steel Frame

Pressed steel frames are available in the below frame profiles.

The VP60HR door set is available in the two-part steel frame system for fixing to walls already lined.



Notes:

D2 and D4 require minimum 110 mm wall thickness

D2 and D4 are limited to FRR -/60/30 sm

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.

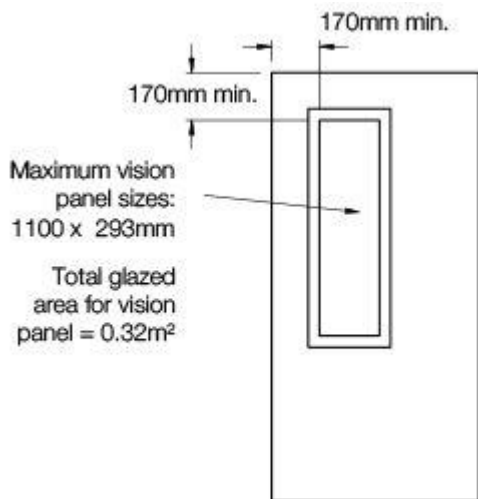
Vision Panel

Glazing Type	Maximum Glazed Area(m2)	Max Height (mm)	Max Width (mm)	Glazing Bead		RR with Vision Panel	
				Timber	Aluminum	Up to 0.065m2	Over 0.065m2
Pyrobel*	0.32m2	1100	293	✓		-/60/60	-/60/30

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.
4. Pyrobel is not suitable for exterior doors.

For 60 minute door sets with larger vision panel options, please refer to the VP60.



Standard Vision Panel Cross Sections

Timber Bead*	Aluminium Bead
<p>Glazing</p> <p>Hardwood timber glazing bead</p> <p>28</p> <p>*Pyrobel only</p>	Not applicable for this door set.

Performance

Thermal insulation

This door leaf has a thermal insulation rating (R-value) of 0.645 Km²/W.

Heritage Fire Doors

