

Data Sheet

Pacific VP30HR Heritage Fire Door

Description

The VP30HR 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 VP30HR offers large glazing capabilities including sidelights and overlights.

Product Features

- 30min fire rating
- Single or pair
- 6 facing options
- 4 frame options
- 5 glass options
- Compatible with timber stud, steel stud, and Korok walls
- Optional side lights and over lights
- Acoustic rating available
- Ventilation grilles available
- Meets NZS4520.2010 standard

For further information on this product, visit:

<https://www.pacificdoors.co.nz/products/fire/fire-doors/frr-30-minute/vp30hr>

Product options

Leaf size and wall type

Leaf size

The VP30 Heritage 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 Pacific VP30 Heritage is a side-hung fire door set. The VP30 Heritage door set can be a single leaf or pair, hung in a timber frame. The frame may include adjacent sidelights or overlights, which may also include decorative timber features.

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

The thickness of the VP30HR door leaf is 65mm, with an approximate leaf weight of 35kg/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	-/30/30sm	Single	2300	1020
Timber Stud Wall			Pair	2300	1020
Masonry Wall					

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. 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 type

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 (140mm thickness).
- Non-load bearing timber stud partitions of minimum lining thickness of 10mm Fyrelite Gib Board® in accordance with GBT30 (Gib® Fire Rated Systems).
- Non-load bearing steel stud partitions of minimum specification GBS60 (Gib® Fire Rated Systems).

Door Leaf Options

Leaf facings

- MDF
- Timber veneers
- Decorative timber mouldings
- Bollection mouldings
- Plywood
- Raised panels

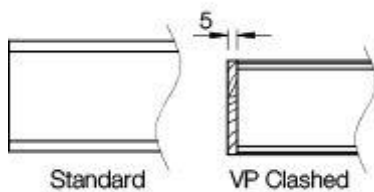
Notes:

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 -/30/30
4. Standard Paint Quality doors are allowed 'non-clashed' to provide the best surface for finish painting.
5. Other facings may be available; please contact Pacific Doors to discuss further options.

Leaf edges

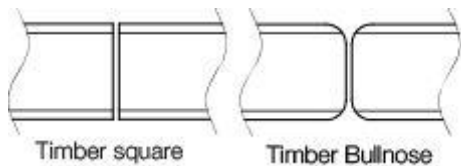
The leaf edges listed below are available for the VP30HR door set.

Paint quality doors are non-clashed as standard.



Meeting Stiles

The meeting stiles listed below apply to paired door sets only.

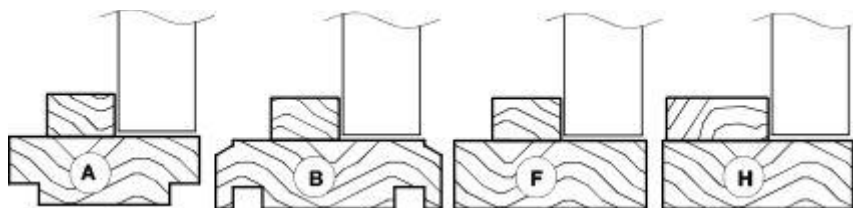


Frame types & profiles

Timber Frame

The timber frame profiles listed below are available for the VP30HR door set.

The timber species of the frame must be pine or denser (500kg/m³).



Steel Frame

The VP30HR is not available in a steel frame. Please view the VP60HR for a steel framed 30 minute fire door set.

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.

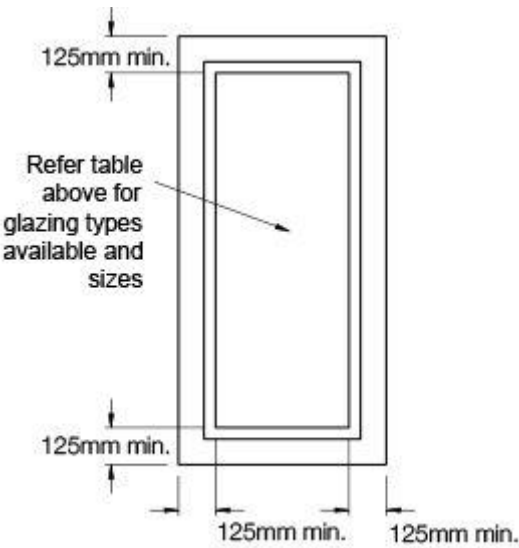
Vision Panel

Glazing Type	Maximum Glazed Area (mm)	Max Height (mm)	Max Width (mm)	Glazing Bead		FRR with Vision Panel	
				Timber	Aluminium	Up to 0.065m2	Over 0.065m2
Pyrobel*	0.972m2	1800	540	✓		-/30/30	-/30/30
Georgian Wired	0.32m2	850	770	✓		-/30/30	-/30/-
Firelite	0.884m2	1300	680	✓		-/30/30	-/30/-
Robax	0.32m2	850	770	✓		-/30/30	-/30/-
Pyran	0.32m2	850	770	✓		-/30/30	-/30/-

Notes:

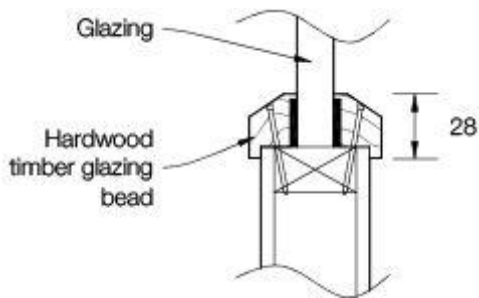
- 1. Please note that the height and width of the vision panel must still fall within the maximum glazed area.
- 2. A maximum of two vision panels are permitted per leaf.
- 3.
- 4. Glazing types marked with * indicate Grade A Safety glass.
- 5. Pyrobel is not suitable for exterior doors.

The VP30HR has the largest vision panel options of all our timber fire doors. Please refer to the Forster Glazed section for larger options.



Standard vision panel cross sections

Timber bead only – aluminium bead is not applicable for this door set.

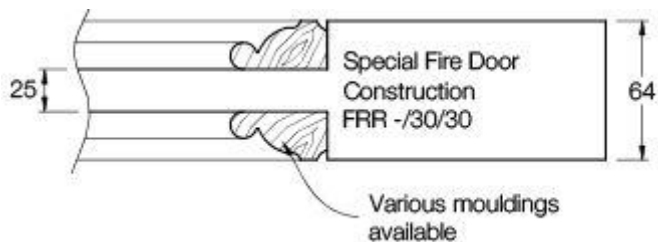
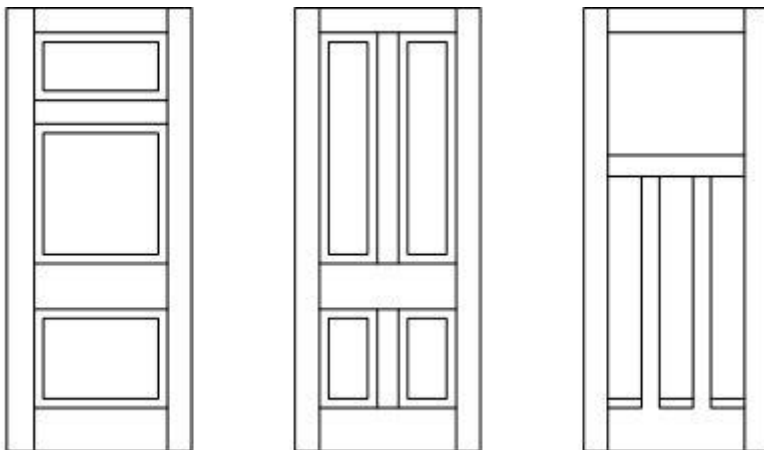


Performance

Thermal insulation

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

Heritage fire doors



For further information on this product, visit:

<https://www.pacificdoors.co.nz/products/fire/fire-doors/frr-30-minute/vp30hr>