

Data Sheet

Pacific VP30DA Premium Fire Door

Description

The Pacific VP30DA double-action steel-framed door set (VP30DA SF) is a 180° pivoting door suitable for interior installation only. The door set configuration may be single leaf or pair, finished with a variety of facings, and pivoted in a steel frame.

Product Features

- 30min fire rating
- Single or pair
- 8 facing options
- 1 frame option
- 5 glass options
- Compatible with timber stud, steel stud, masonry wall
- Optional overpanels
- 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 Pacific VP30 double-action steel-framed door set (VP30DA SF) is a 180° pivoting door suitable for interior installation only. The door set configuration may be single leaf or pair, finished with a variety of facings and pivoted in a steel frame.

Bottom seals are not available with this door type.

The thickness of the VP30DA SF door leaf is 48mm with an approximate leaf weight of 35kg/m.

Wall Type	Jamb Type	Fire Resistance Rating Stability/Integrity/Insulation	Door Application	Max Leaf Height (mm)	Min Leaf Width (mm)	Max Leaf Width (mm)
Steel Stud Wall	Timber	-/30/30sm	Single or Pair	2650	490	1075
Timber Stud Wall						
Masonry Wall			Single or Pair	2400	490	1200

Notes:

1. Please note that the maximum leaf width shown above is measured per door leaf.
2. Insulation ratings must be notified at time of pricing for steel frames.
3. Please see the details below for smoke control.

Wall type

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

The minimum specification for each wall type is:

- Precast concrete (150mm thickness minimum) or grouted blockwork (140mm thickness minimum).
- Non-load bearing steel stud partitions of minimum specifications GBS60 (for VP30-DA) or GBS90 (for VP60-DA). Note that 100mm nom. wall framing is necessary where fitting of the head spring hardware is specified.
- Non-load bearing timber stud partitions of minimum specifications GBT30 (for VP30-DA) or GBT60b (for VP60-DA) or GBT90 (for VP90-DA) (as listed in "Gib® Fire Rated Systems"), all based on minimum 100x50mm framing. Note that minimum 100mm nom. wall framing is necessary where fitting of head spring hardware is specified.

Door Leaf Options

Leaf facings

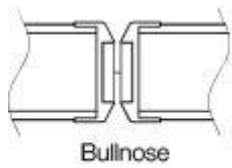
- MDF
- Timber veneers
- Decorative timber mouldings
- Plywood
- Steel – mild or stainless (0.6 – 0.9mm)
- Aluminium sheet
- Hardboard
- High pressure laminate up to 1.5mm thick (eg Lamined, Formica)

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 and is only available with a packed steel frame
4. Standard Paint Quality doors are allowed to be 'non-clashed' to provide the best surface for finish painting.
5. Paint Quality and veneered doors will have visible phenolic stud heads near the top and bottom of both leaf faces
6. See Additional Door Options for more facing alternatives.

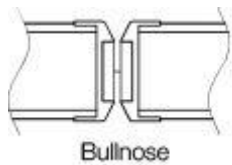
Leaf edges

The leaf edges listed below are available for the VP30DA SF door set.



Meeting Stiles

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



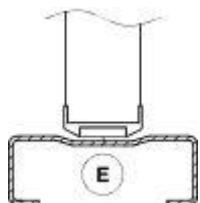
Frame types & profiles

Timber Frame

This door set is not available in a timber frame. Please see the VP30HR DA TF door set for a double action fire door in a timber frame.

Steel Frame

The steel frame profiles listed below are available for the VP30DA SF 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

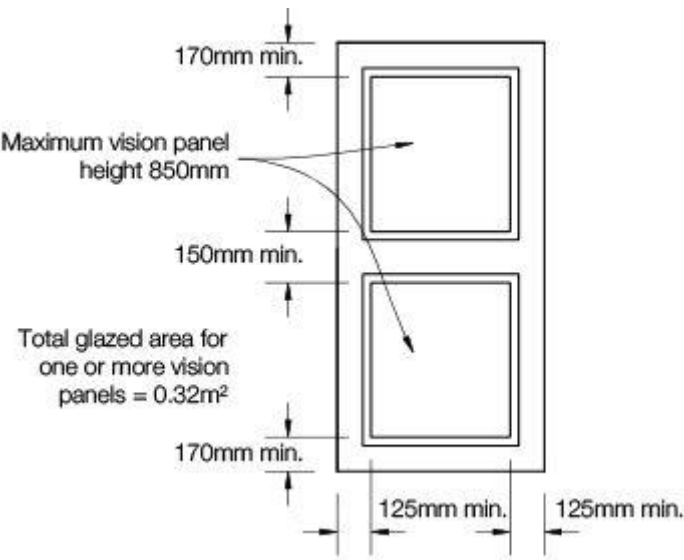
Glazing Type	Maximum Glazed Area (mm)	Max Height (mm)	Max Width (mm)	Glazing Bead		FRR with Vision Panel	
				Timber	Aluminium	Up to 0.065m2	Over 0.065m2
Pyrobel*	0.96m2 (5)	1630	860	√	√	-/30/30	-/30/30
Georgian Wired	0.32m2	850	950	√	√	-/30/30	-/30/-
Firelite	0.32m2	850	750	√	√	-/30/30	-/30/-
Robax	0.32m2	850	950	√	√	-/30/30	-/30/-
Pyran	0.32m2	850	950	√	√	-/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.
- 4. Circular vision panels are not currently offered for this product.
- 5. Maximum 0.6 m2 per pane.

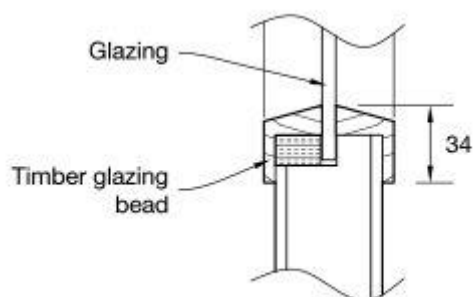
For 30-minute door sets with larger vision panel options, please contact Pacific Doors.

Glazing details

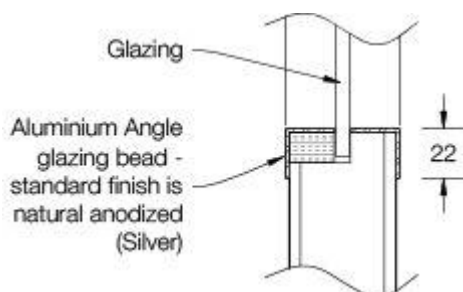


Standard vision panel cross sections

Timber bead



Aluminium bead



Performance

Thermal insulation

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

Downloads

You can download the following PDF's from the Pacific Doors website:

BPIR - VP-series fire doors - V02(PDF, 116 KB)

FAR 4801 C6 Iss 1 Pyropanel FR.pdf(PDF, 1 MB)

For further information on this product, visit:

<https://www.pacificdoors.co.nz/products/fire/fire-doors/frr-30-minute/vp30da>