20/10/2026

**Data Sheet**

# Pacific VP120-S Premium Sliding Door

## Description

The VP120-S sliding fire door set is used where a large opening in a fire separation (up to 10m2) is required to be closed off in the event of a fire and/or in daily use.

The slider may be concealed behind an appropriate cavity wall. Automatic opening and closing is not currently available for Sliding Fire Doors.

The VP120-S is a sliding fire door set. The door leaf can be faced in plywood or steel sheet, and is capped with steel channel to 4 edges and hung from a sliding track system.

A counterweight system, released by a fusible link or electromagnetic hold open devices that are linked to a fire detection system, closes the door leaf in the event of a fire.

### Product Features

- 120min fire rating
- Single leaf
- 2 facing options
- Suitable for interior only
- Compatible with masonry wall
- Available as a wall cavity system
- Meets NZS4520.2010 standard

### For further information on this product, visit:

https://www.pacificdoors.co.nz/products/fire/fire-doors/frr-120-minute/vp120-s

## Product options

### Leaf size and wall type

**Leaf size**
This door type is suitable for interior installation only.

The thickness of the VP120-S door leaf is 65mm with an approximate leaf weight of at least 31kg/m2



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| Wall Type | Fire Resistance Rating Stability/Integrity/Insulation | Door Application | Max Leaf Height (mm) | Max Leaf Width (mm) |
|---|---|---|---|---|
| Masonry Wall | -/120/30 | Sliding | 4000 | 3000 |

Notes:

1. The VP60-S is not available as a 'pair' door set. Refer to the VP240-S.
2. The maximum area per sliding door leaf is 10.5m2.

## Wall types

The VP Slider may be hung from a concrete or masonry wall either of precast concrete (thickness 100mm minimum) or grouted blockwork (thickness 190mm minimum).

Installation on plasterboard walls no longer compliant as of February 2024.

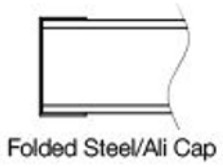
## Door Leaf Options

**Leaf facing**

- Plywood
- Steel sheet 0.9mm

**Leaf Edges**

The leaf edges listed below are available for the VP120-S door set.




**Meeting Stile**

Not applicable for this door set.

## Frame types & profiles

Please refer to the installation instructions for this door set for more information.

## Vision Panel

Please contact PDS for information on vision panel options.

**Thermal insulation**

This door leaf has a thermal insulation rating (R-value) of 0.692 Km2/W.

**Hardware/Closing Systems**

A Standard Track System is supplied with this door set.

**Standard Closer**

Weight and pulley system with self-closure activated by fusible link in the event of fire.



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**Electromagnetic Closing Weight System**
A weight and pulley system modified for electromagnetic release is available. Closure is on fire/smoke detection activated by sensors (by others) mounted each side of the door set to lintel or ceiling.



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