

Issue date: 7/7/2025

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Pacific FS60 Fire Rated Cavity Sliding Door

DESCRIPTION

The FS60 Fire rated cavity sliding door set is suitable for interior use and is available in a steel frame. This door set is the only fire rated cavity sliding door set available in the New Zealand market.

Product features

60min fire rating

Single

3 facing options

1 standard frame option

1 glass option

Compatible with timber stud and steel stud wall

Meets NZS4520.2010 standard

For further information on this product, visit:

<https://www.pacificdoors.co.nz/products/fire/fire-doors/frr-60-minute/fs60>

PRODUCT OPTIONS

Leaf Size and Wall Type

Leaf Size

The thickness of the Cavity Slider door leaf is 40 – 44 mm (depending on facings) with an approximate leaf weight of 46 kg/m² (steel faces) or 38 kg/m² (timber faces).

Wall Type	Jamb Type	Fire Resistance Rating Stability/Integrity/Insulation	Door Application	Max Clear Opening Height (mm)	Max Clear Opening Width (mm)
Steel Stud Wall Timber Stud Wall	Steel	-/60/30sm	Sliding	2400	1200*

Notes:

1. Sizes above are the dimensions between jambs, and between floor and frame head.
2. Maximum clear opening width is reduced by 260mm if face mounted hardware is required.
3. The 'sm' above denotes that the door is available as a smoke control door set if required (not the default).
4. The door set needs to be connected to a fire detection system for the fire rating to be valid.
5. 1187 mm is the maximum clear width if MDF leaf faces are chosen.

Wall Types

Jambs may be connected to timber stud or steel stud plasterboard walls having a FRR of at least - /60/60 in accordance with AS 1530.4:2014.

Minimum stud depth is 90 mm.

Door Leaf Options

Leaf Facings

- MDF (max. 1187 mm clear width)
- High Pressure Laminate.
- Metal sheet, EGZ or Galvanised.

The door leaf is capped on the strike edge with a folded steel capping.



Meeting Stile

This door set is not available in a pair configuration.

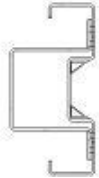
Frame Types & Profiles

Timber Frame

Timber frames are not available for this door set.

Steel Frame

The steel frame profiles listed below are available for the FS60 door set.



For more in depth information on frame profiles and sizes, please see our Installation Instructions.

Vision Panel

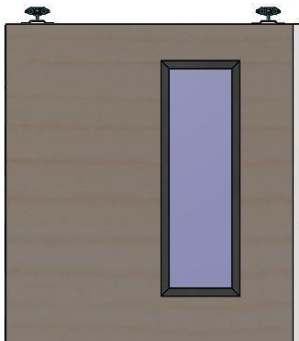
Glazing Type	Maximum Glazed Area	Max Height (mm)	Max Width (mm)	Glazing Bead		FRR with Vision Panel	
				Timber	Aluminum	Up to 0.065m ²	Over 0.065m ²
Pyrobel*	0.1408m ²	704	200		✓	-/60/30	-/60/30

Notes:

1. Please note that the height and width of the vision panel must still fall within the maximum glazed area.
2. Glazing types marked with * indicate Grade A Safety glass. Standard Vision Panel.

Standard Vision Panel

Aluminium Bead



Circular Vision Panels

Circular vision panels are not an option on this door set.

Performance

Thermal insulation

This door leaf has a thermal insulation rating (R-value) of 0.596 Km²/W.

Hardware/Closing Systems

The following hardware is certified for use on the fire rated cavity slider:

Hardware Type	Model
Slider track	Henderson Soltaire 120 H120
Slider hangers	Henderson Soltaire 120 H51
Floor guide	Henderson Soltaire 106HSS/94
Latch set	Lockwood 3573 sliding door lock with latching strike
Turn knob set	Lockwood Symphony 1220 series turn knob set (with accessibility option)
Pull handles	Kaba FP102 flush pull
Pull handles	Lockwood 142x300SSS Entrance handles, through fixed
Pull handles	Sopersmac S85 offset grip handles, through fixed
Pull handles	Legge 1195, through fixed (obsolete)
Edge pull	Windsor Brass 5267
Edge pull	Windsor Brass 5329

PRODUCT OPTIONAL EXTRAS

Additional Door Leaf Options

Push or Kickplates

Kickplates are not an option on this door type.

Ventilation Grilles

Ventillation grilles are not an option.

Overpanel

Overpanels are not an option on this door set.

Sidelight & Overlight

Sidelight and overlights are not an option on this door set.