28/10/2026

Data Sheet

Pacific FW30 Fire Window -/30/30

Description

The Pacific FW30 Insulating Fire Window is fire resisting glazing with an insulation rating as defined in the New Zealand Building Code Acceptable Solutions C/AS2 to C/AS6. Available in both timber and steel frame.

For further information on this product, visit: https://www.pacificdoors.co.nz/products/fire/fire-windows/frr-30-minute/fw30

Product features:

- 30min fire rating
- Single glazed
- Available in both timber and steel frames
- 5 frame profile options
- Suitable for interior use only
- Can be installed next to fire doors
- Compatible with timber stud, steel stud, and masonry wall
- Comply with NZS 4232.2:1988 and meet NZBC C/AS2

Product options

The Pacific FW30 Fire Window is a glazing system with insulating glass that allows large sized glazing and timber detailing.

The glazing is a fire window system which is fire-resisting glazing as defined in the NZ Building Code Acceptable Solutions C/AS2 to C/AS6.

Glazing Type	Glazing Weight (kg/m2)	Maximum Glazed Area	Max Pane Height (mm)	Max Pane Width (mm)	Max Unit Height (mm)	Frame Type		Fire Rating
						Timber	Steel	
Pyrobel*	40	3.70m2	2537	2537	3000	√		-/30/30
Pyrobel*	40	3.58m2	2820	2820	3000		√	-/30/30
Pyranova 30 S3.0 (Pyro 15mm)*	35	5.4m2	2894	1868	4000	√		-/30/30

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Notes:

1. Sizes noted above are the clear view.
2. Pyrobel glazed windows can be connected as a sidelight to the VP30/VP60 doorset. Pyranova glazed windows can be connected as a sidelight to the TB60 doorset.
3. Glazing types marked with * indicate Grade A Safety glass.

Wall Types

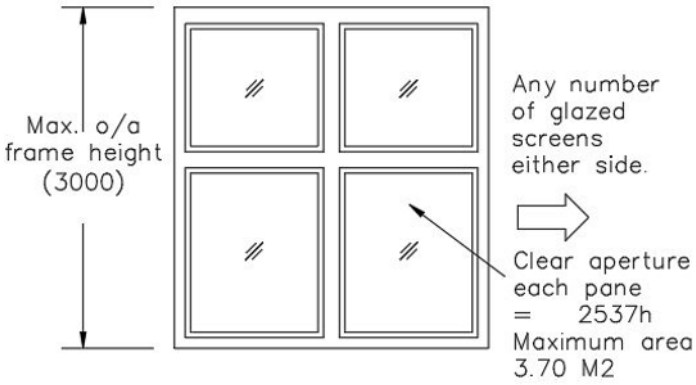
- Non-load bearing timber stud/Gib Board wall conforming to minimum specification GBT30 as listed in "Gib® Fire Rated Systems 1997".
- Non-load bearing steel stud partitions of minimum specification GBS90 (timber framed doors) or GBS60 (Steel framed doors) (Gib® Fire Rated Systems 1997).
- Universal Wall systems GBUW30a or GBUW30b
- Masonry or concrete construction.

Frame Types and Profiles

Timber frame

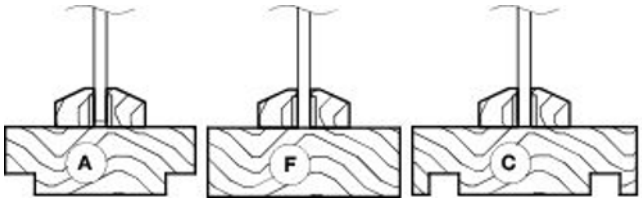
Please see the table above for size limitations.

Timber Framed Elevation



Timber Frame Profiles

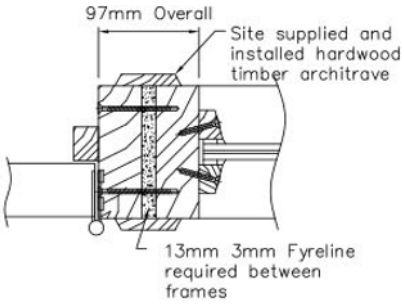
The FW30 is available in a hardwood timber frame, 580kg/m3 or denser in the below frame profiles. 42 mm minimum frame thickness.



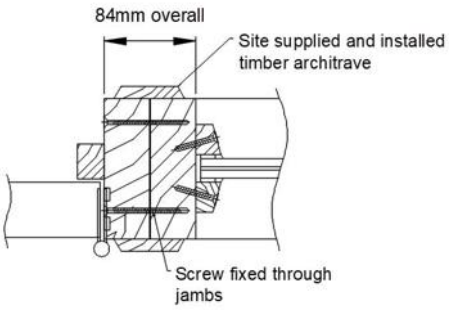
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Timber Frame Connection to a Fire Door Detail

For VP30 System



For TB30 System

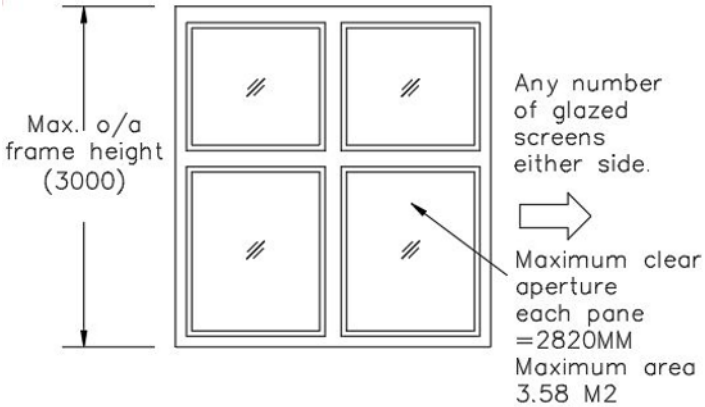


* For the VP30 system, the separate glazed sidelight is connected to the fire door frame with a layer of 13mm plasterboard between. The joint is covered by a timber architrave as illustrated above.

Steel frame

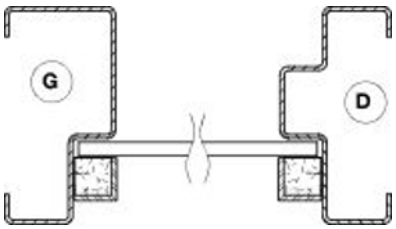
The FW30 glazing system can include panes of up to 2820mm high x 2820mm wide in a steel frame.

Steel Framed Elevation



Steel Frame Profiles

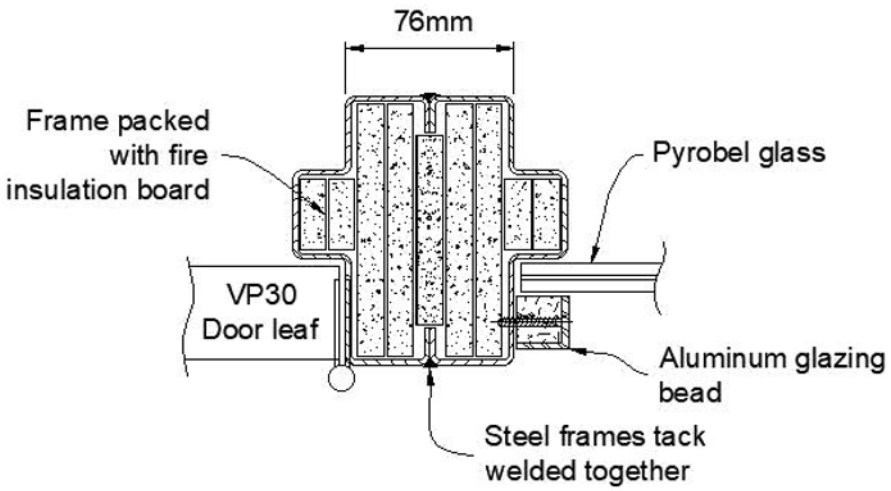
The FW30 available in the below steel frame profiles.



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

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Steel Frame Connection to a Fire Door Detail



Exterior Situations

This window is not suited to exterior conditions.

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