28/10/2026

Data Sheet

Pacific FW60-P Fire Window -/60/60

Description

The Pacific FW60 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.

For further information on this product, visit: https://www.pacificdoors.co.nz/products/fire/fire-windows/frr-60-minute/fw60

Product features:

Product features:

- 60min 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 FW60 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.

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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	√		-/60/30
Pyrobel*	40	3.58m2	2820	2820	3000		√	-/60/30
Pyranova 60 S3.0 (Pyro 23mm)*	55	5.04m2	3312	1800	4000	√		-/60/60

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

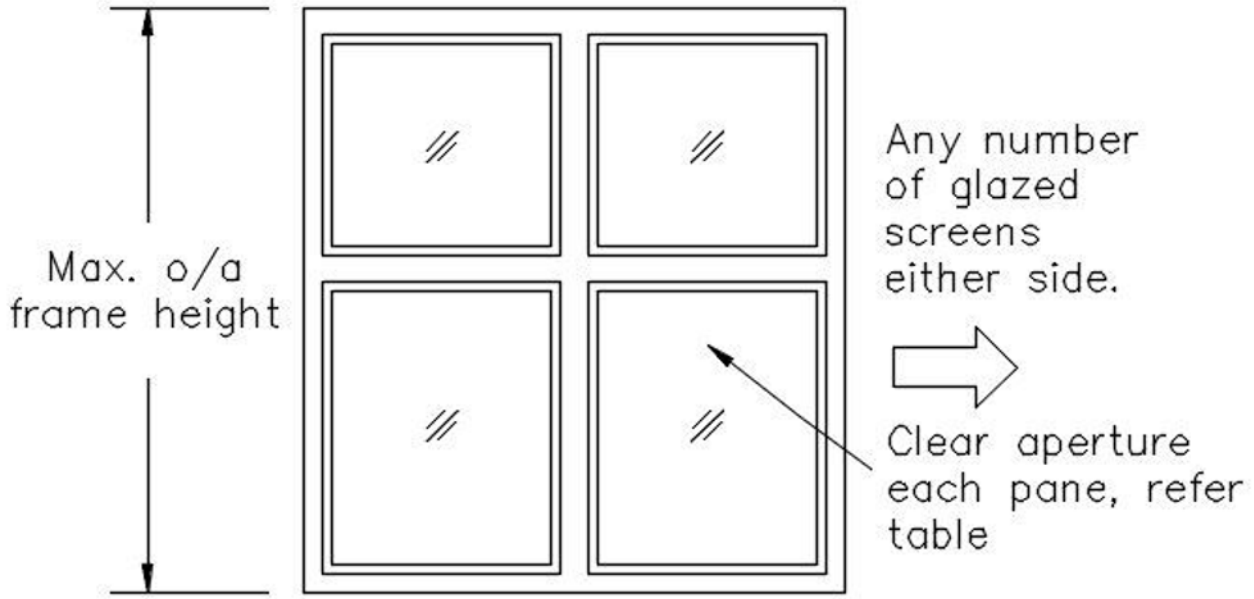
- Precast concrete (100mm thickness) or grouted blockwork (190mm thickness).
- Non-load bearing timber stud partitions of minimum specifications GBT60a or GBT60b. Note that steel framed VP60 door sets may only be installed in walls of minimum stud size 100x50mm nominal (Gib® Fire Rated Systems 1997).
- Non-load bearing steel stud partitions of minimum specification GBS90 (timber framed doors) or GBS60 (Steel framed doors) (Gib® Fire Rated Systems 1997).

Frame Types and Profiles

Timber frame

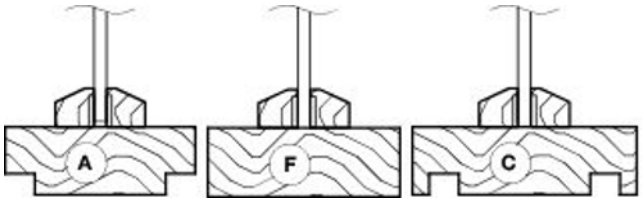
Please see the table above for size limitations.

Timber Framed Elevation



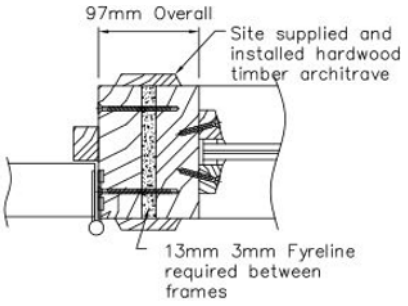
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Timber Frame Profiles
The FW30 is available in a hardwood timber frame, 580kg/m3 or denser in the below frame profiles. 42 mm minimum frame thickness.

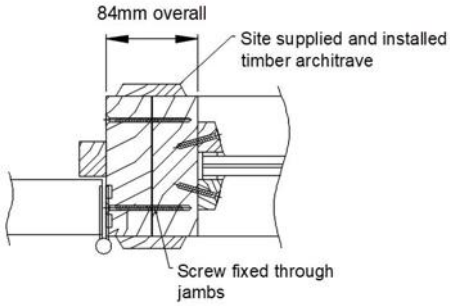


Timber Frame Connection to a Fire Door Detail

For VP60 System



For TB60 System

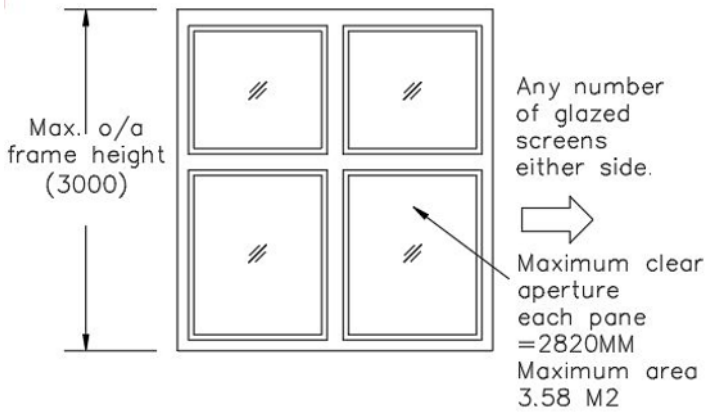


* For the VP60 system, the separate glazed sidelight is connected to the fire door frame with a layer of 13mm plasterboard between. The joint is covered by a timber architrave as illustrated above.

Steel frame

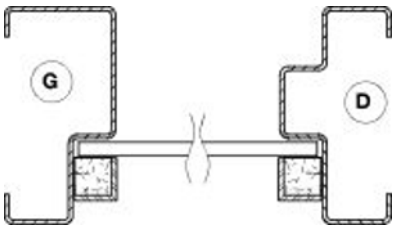
The FW30 glazing system can include panes of up to 2820mm high x 2820mm wide in a steel frame.

Steel Framed Elevation



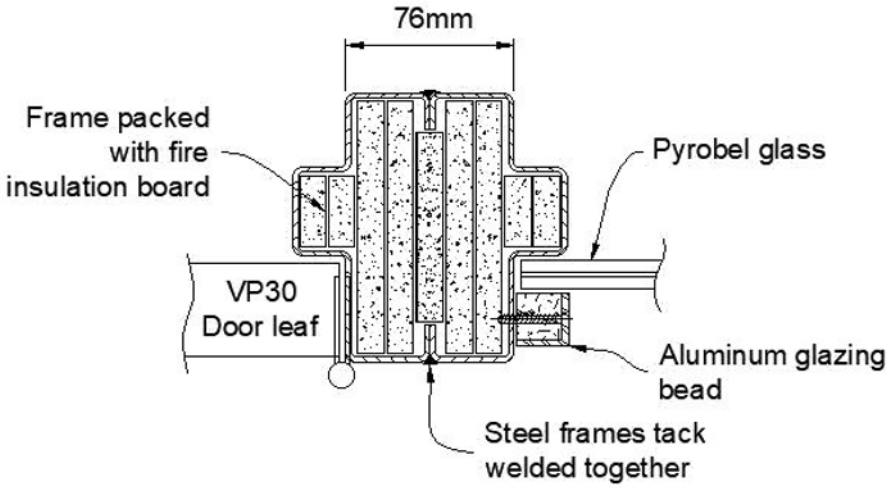
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Steel Frame Profiles
The FW60 available in the below steel frame profiles.



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

Steel Frame Connection to a Fire Door Detail



Exterior Situations
This window is not suited to exterior conditions

Public