28/10/2026

Data Sheet

Pacific PFLW60 Fuego-Light Steel Fire Window

Description

The Pacific Forster FuegoLight -/60/60 is a fixed glazing, steel-framed fire-rated window. It provides 60 minutes of integrity and 60 minutes of insulation.

For further information on this product, visit: https://www.pacificdoors.co.nz/products/fire/fire-windows/frr-60-minute/pflw60

Product features:

Product features:

- 60min fire rating
- Single glazed
- 2 glass options
- Acoustic rating available
- Suitable for both interior and exterior use
- Compatible with timber stud, steel stud and masonry wall
- Tested to AS/NZS 4284:2008 and NZS 4211:2008
- Comply with NZS 4232.2:1988 and meet NZBC C/AS2

Product options

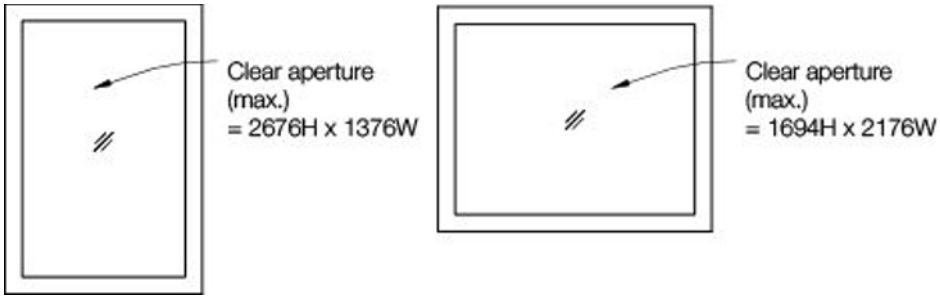
The thickness of the window frame is 65 mm with an approximate glazed weight of 78 kg/m2.

Glazing Type	Maximum Glazed Area	Max Height (mm)	Max Width (mm)	Frame Type		Fire Rating
				Timber	Steel	
Pyrobel 25	3.68m2	2676	1376		√	-/60/60
Pyrobel 25	3.68m2	1694	2176		√	-/60/60

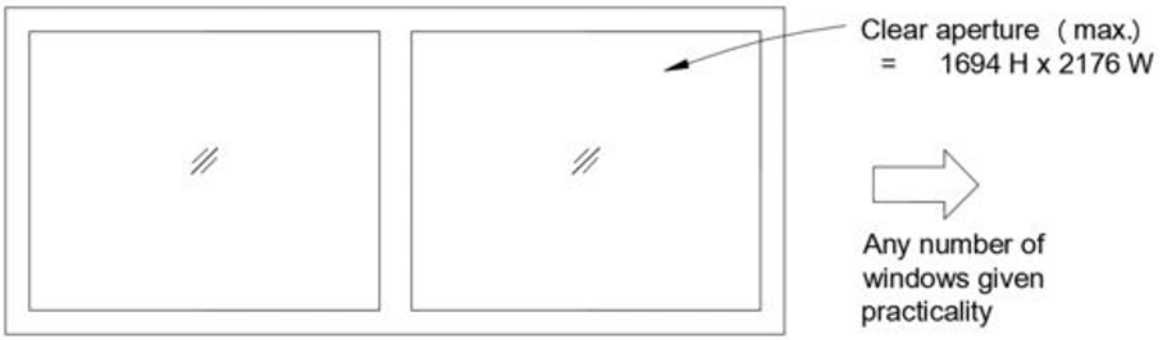
Notes:

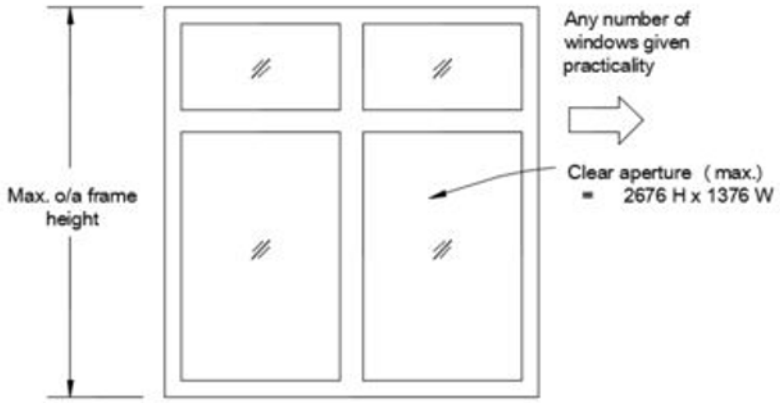
1. Sizes noted above are the clear view.
2. All glazing is Grade A safety glass.

Public



Multi Pane





Sizing Rules
The maximum allowed clear view is 2676 mm High x 1376 mm Wide. Multiple panes may be joined by transoms/mullions. Maximum allowed total unit height is 3962 mm for interior windows and 3821 mm for exterior windows.

Alternatively, by reducing the height it is possible to have a wider window with a clear view of up to 1694 H x 2176 W.

Wall Types
The Pacific Steel Fire Window -/60/60 is suitable for installation in timber or steel stud plasterboard walls and masonry fire rated walls. Walls to be fire rated to minimum -/60/60 by others.

The standard installation method for steel or timber stud walls is by 12g screws at max. 450 mm centres.

Public

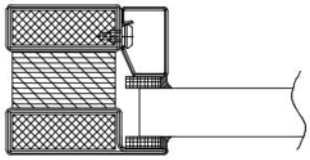
The standard for Masonry installation is M8 Excalibur screwbolts (or similar) at max. 450 mm centres. No fasteners are exposed to weather or attack face.

Finish
Standard preparation for interior use is powder coating.

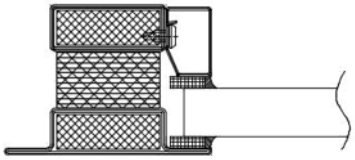
Standard preparation for exterior use is sandblasting followed by zinc arc spray (15 year weatherability grade) to frame.

Unit can be delivered with a powder coat finish or primed ready to paint.

Steel frame
The frame is made from 1.5 mm cold-formed steel box sections.



FuegoLight window frame



FuegoLight transom frame

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

Performance

Thermal Insulation

The glazing used in this window has a thermal insulation rating (R-value) of:

Pyrobel 25 INT: 0.192 Km2/W

Pyrobel 25 EXT: 0.20 Km2/W

Changes to the NZBC H1 “Energy efficiency” will come into effect gradually starting from November 2022, featuring more stringent requirements for the thermal insulation values of all exterior glazed windows and doors. As a result, some of our products may not be suitable for all climate zones or building types. Customers should take care to specify a suitable product for each specific project and Pacific Doors take no responsibility for incorrect products being selected. Thermal insulation R-values for all our exterior glazing products are listed on the Pacific Doors website.

Exterior Situations
The window is tested to AS/NZS 4284:2008 – “Testing of building facades” and complies with requirements of NZS 4211:2008 – “Specification for performance of windows” up to and including the Extra High Wind Zone.

Acoustic Performance
A certified acoustic rating of STC 42 for interior windows and STC 43 for exterior windows is available for this window type, based on the glazing type and an adjustment to the window configuration. Please notify PDS if you require acoustic certification for your fire window.

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