28/10/2026

Data Sheet

Pacific PSW60 Presto Steel Fire Window

Description

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

For further information on this product, visit: https://www.pacificdoors.co.nz/products/fire/fire-windows/frr-60-minute/psw60

Product features:

Product features:

- 60min fire rating
- Single glazed
- 3 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 50 mm with an approximate glazed weight of 78 kg/m2

This is a double-glazed window especially suited to exterior applications where increased thermal insulation is required.

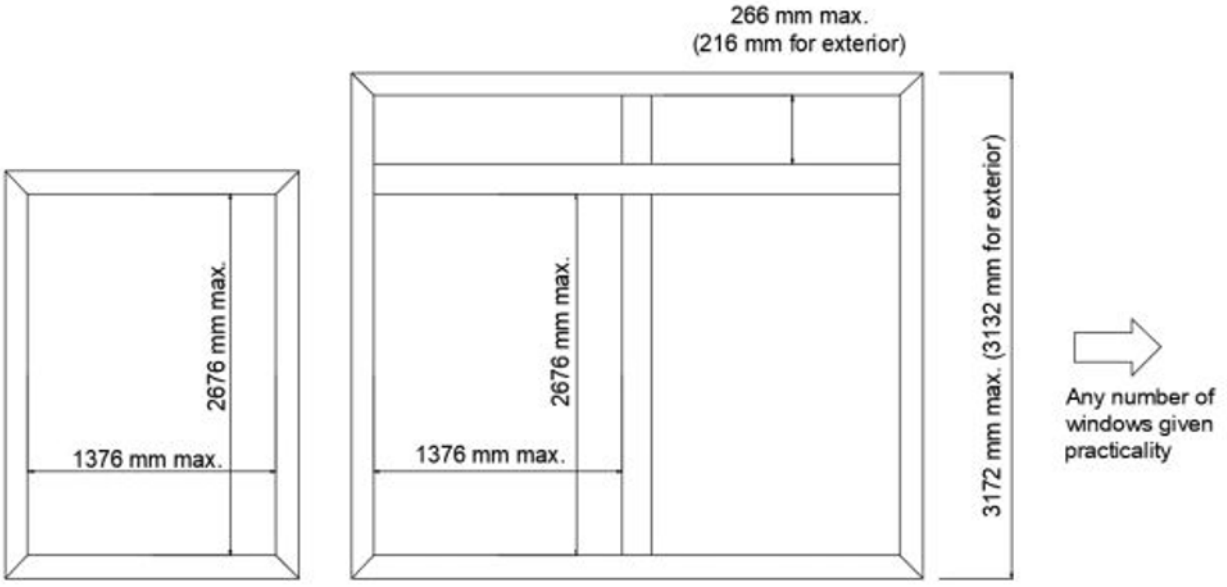
Glazing Type	Maximum Glazed Area	Max Height (mm)	Max Width (mm)	Frame Type		Fire Rating
				Timber	Steel	
Pyran S, 5mm	1.97m2	1676	1176		√	-/60/-
Pyran S, 6mm	2.56m2	2175	1176		√	-/60/-
Pyrobel 16	3.68m2	2676	1376		√	-/60/-

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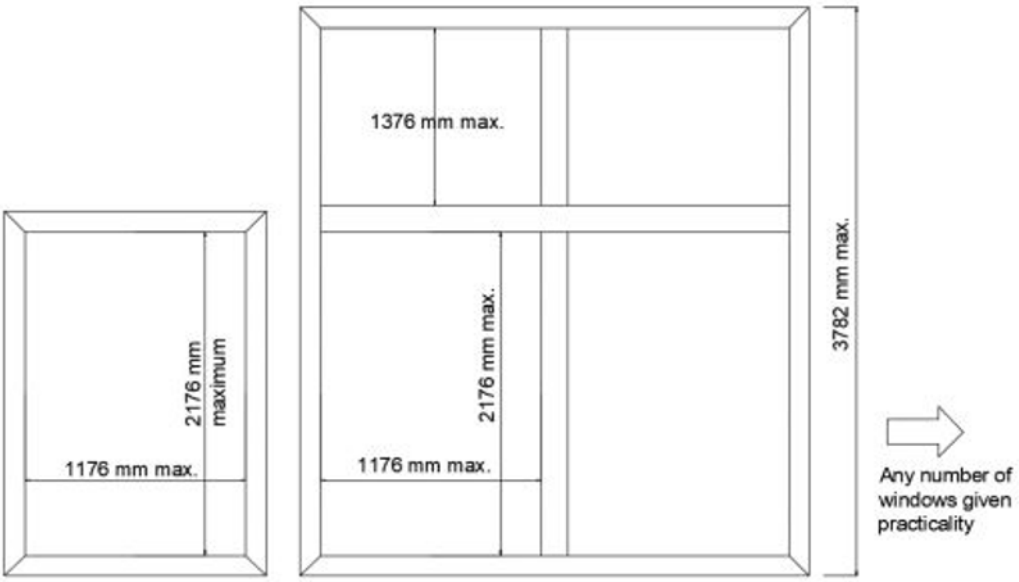
Notes:

1. Sizes noted above are the clear view.
2. All glazing is Grade A safety glass
3. Minimum clear view size for Pyran S glazing is 326 x 226mm.

Size restrictions, Pyrobel glazing:

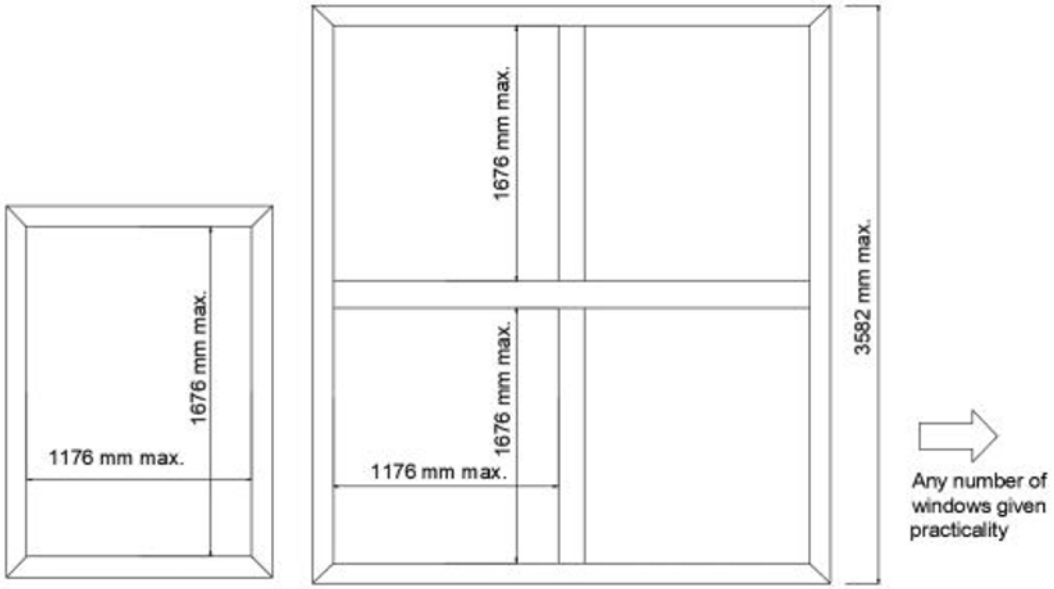


Size restrictions, Pyran S 6 mm glazing:



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Size restrictions, Pyran S 5 mm glazing:



Sizing Rules

- The maximum allowed clear view is 2676 mm High x 1376 mm Wide using Pyrobel 16 glazing. One additional vertical pane can be added with a clear view of max. 266h (216h if exterior). Multiple panes may be joined horizontally by mullions.
- A maximum overall window height of 3582mm is possible using two vertical panes of Pyran S glazing divided by a transom.

Wall Types

- The Pacific Steel Fire Window -/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/- by others.
- The standard installation method for steel or timber stud walls is by 12g screws at max. 450 mm centres.
- 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.

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Performance

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

Pyran S: 0.172 Km2/W

Pyrobel: 0.185 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 takes 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 the 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 36 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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