03/11/2026

Data Sheet

Pacific Presto Security Window

Description

The Pacific Presto Security Window (PPSW) is reinforced steel box section window frame with large glazing options in terms of glass type and clear pane size. The PPSW can also be attached the Pacific Presto Security Door to create large cell front or secure areas.

The PPSW is a fixed pane/non-opening window.

The thickness of the window frame is 50mm with an approximate glazed weight of 70kg m2 depending on the glazing type.

For further information on this product, visit:

https://www.pacificdoors.co.nz/products/security/security-windows/ppsw

Product options

Sizing Rules
The PPPSW is manufactured to suit required openings. Large clear view sizes are possible depending on the situation and security level required, there may be a requirement to have mullions and transoms for large windows.

Glazing
The PPSW has been repeatedly tested to Level 2 of AS3555.1-2003 "Building Elements - Testing and Rating for Intruder Resistance", with various options for glazing. Please contact us to discuss specific glazing types.

The maximum thickness of glazing to fit into the PPSW frame is 22mm.

Acoustic Performance
A certified acoustic rating of STC 35 is available for this window. Please notify PDS if you require acoustic certification for your window. Glazing options are limited.

Fire Resistance Rating
The PPSW is available with a fire resistance rating with the following glass types:

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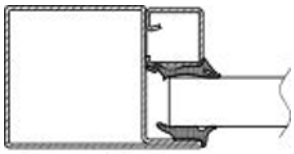
Glazing Type	Attack resistance to EN 356	Maximum Glazed Area	Max Height (mm)	Max Width (mm)	Thickness (mm)	Fire Rating
PYRANOVA secure 30 P6B (1.1.6)	P6B	2.42 m2	2476	976	20	-/30/-
PYRANOVA secure 30 P8B (1.3.1)	P8B	2.42 m2	2476	976	23	-/30/-

Notes:

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

Frame Types & Profiles

Steel Frame
The steel frame profiles listed below are available for the PPSW window.



Presto Window Frame

Windows can be supplied with frames finished in standard powder coat colours.

Wall Types

- The PPSW is suitable for installation in timber stud, steel stud and masonry walls.
- The standard installation method for steel or timber stud walls is by 12g screws at max. 450mm centres.
- The standard for masonry installation is M8 Excalibur screwbolts (or similar) at max. 450mm centres.
- No fasteners are exposed to weather or the attack face.

Thermal Insulation
Typical glazing used in this window has a thermal insulation rating (R-value) of 0.237 Km2/W

Testing
Level 2 of AS3555.1-2003 "Building Elements - Testing and Rating for Intruder Resistance" consists of two men attacking the window with a range of common hand tools in order to create an opening of at least 620 cm2

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