

PACIFIC STEEL FIRE WINDOW -/60/60

DESCRIPTION

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

APPLICATION

Wherever there is a need for integrity and insulation protection.

It is suitable for both interior and exterior use.

FIRE RESISTANCE RATING

The window is rated to AS1530.4:2005 to

-/60/60

(Stability / Integrity / Insulation)

WEATHERTIGHTNESS TESTING

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.

SPECIFICATIONS

Thickness: 65 mm

Weight: 78 kg/m²

Sizes:

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 3980 mm.

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.

FINISH

Standard preparation for interior use is powdercoating.

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

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

FRAME

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

GLAZING

The interior fire rated glazing is Pyrobel 25, 27 mm thick.

The exterior fire rated glazing is Pyrobel 25 EG, 30 mm thick

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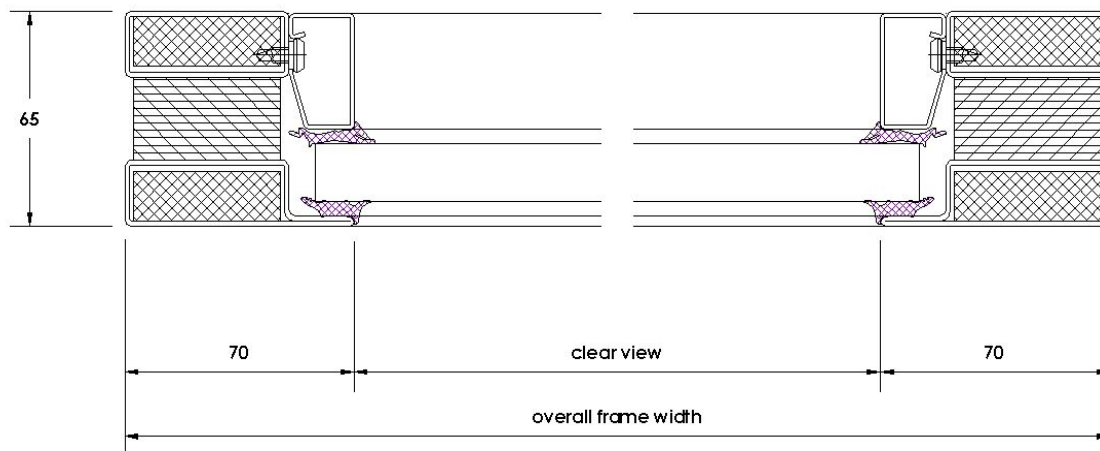
INSTALLATION

The standard detail for steel or timber frame walls is by 12g screws at max. 450 mm centres.

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

DETAIL DRAWINGS

Dimensions



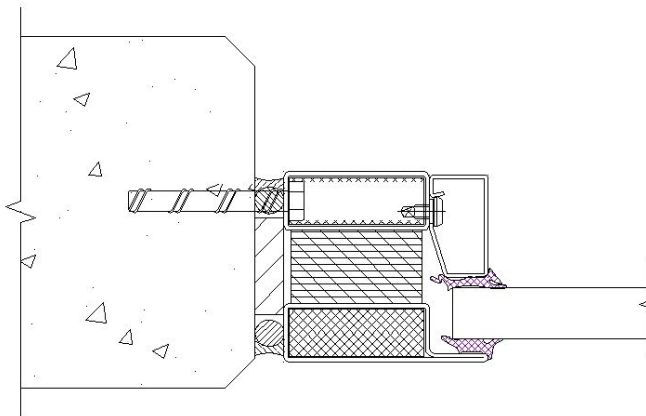
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INSTALLATION DETAILS

Detail drawings illustrate recommended installation methods for interior and exterior installation.

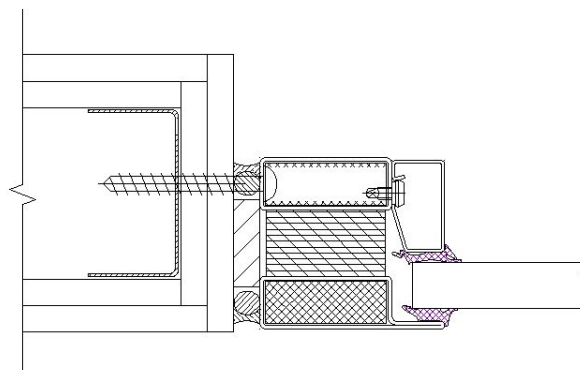
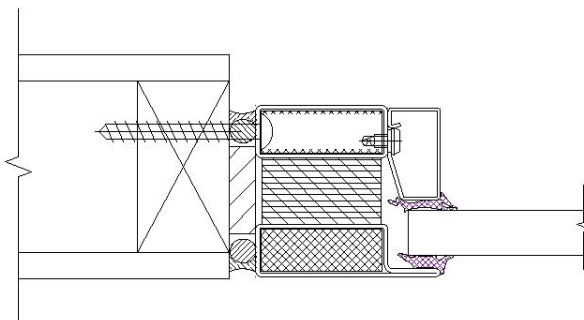
Interior installation

Masonry/Concrete Wall



M8 masonry bolts at max 450 mm centres. Min. 40 mm penetration. Pack gap with Rockwool, 100 kg/m³. Cover with fire retardant sealant.

Drywall

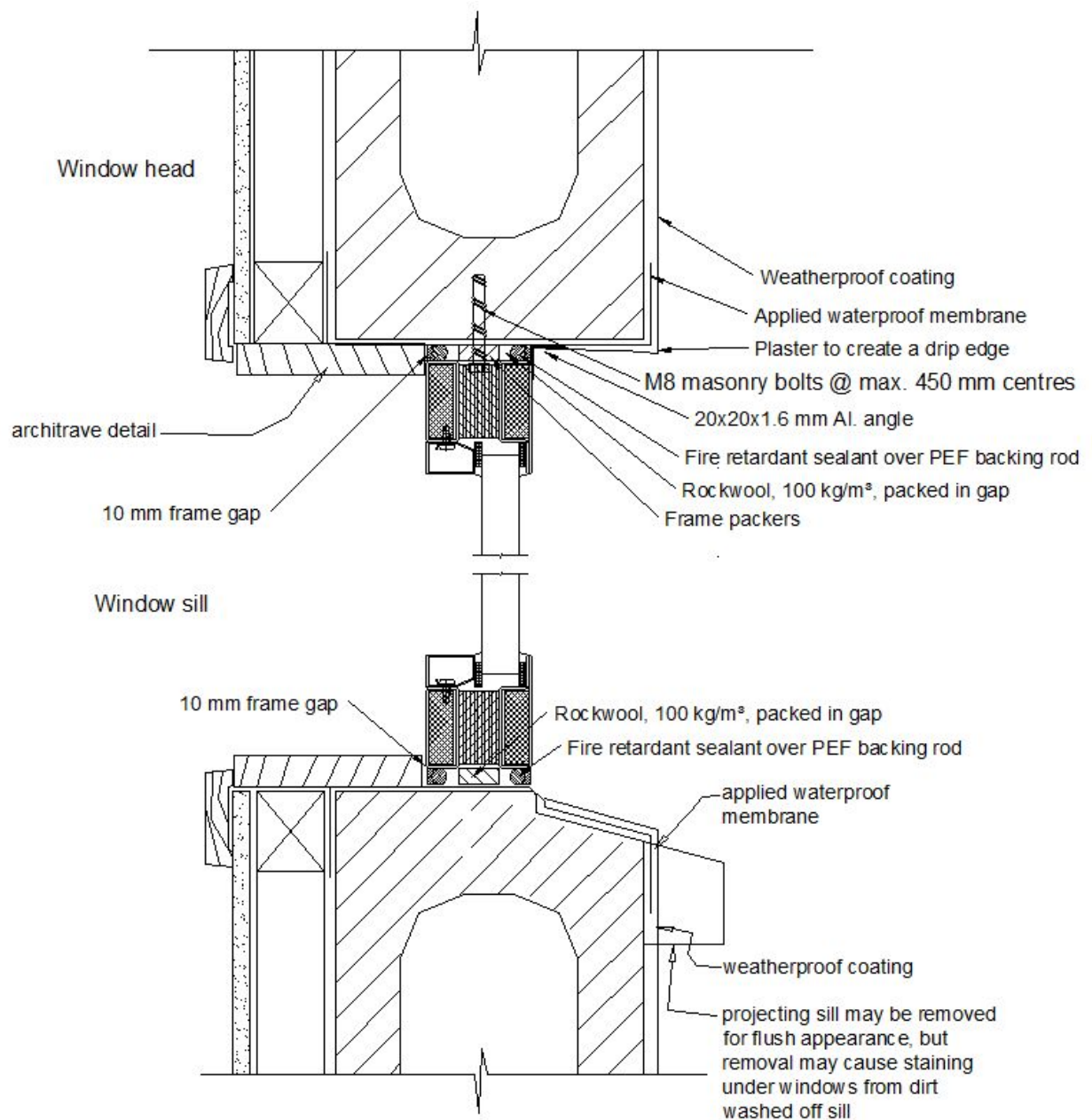


12g screws at max 450 mm centres.
Pack gap with Rockwool, 100 kg/m³.
Cover with fire retardant sealant.

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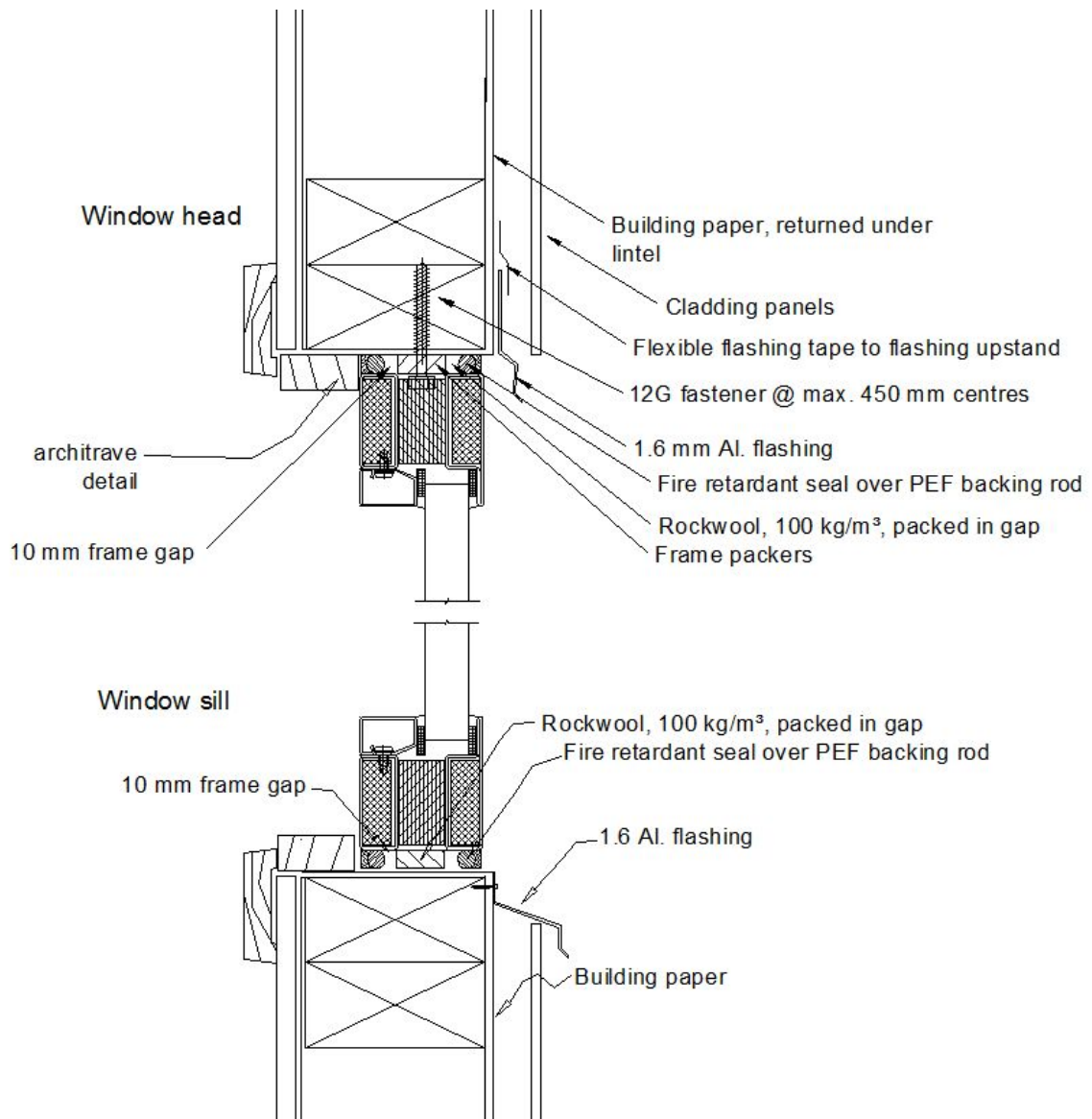
Exterior installation

Masonry/Concrete Wall



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Drywall



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Elevation of window

