

Stealth Rooflight Window



Concept Architectural Systems

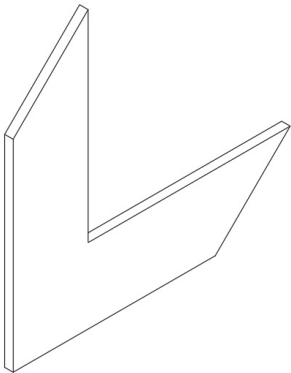
OMGEGA Thermally Broken

Residential Window and Door Systems

Concept Architectural Systems is delighted to sell and be apart of Omega Thermal Break technology's venture in bringing unparalleled thermal products to the Australian market. Windows and Doors are the largest cause of heat transfer in an insulated building than any other component, thus considering whether your windows and doors are suitable for your environment and commercial conditions are key.

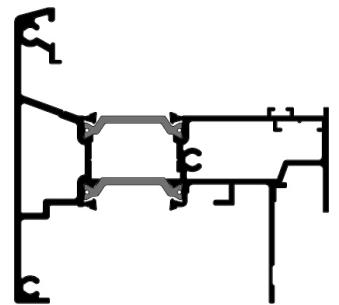
System Hardware

Gusset
Code: **C9981039**
Length: 12.5mm x 1.42mm



System Extrusion

Roof Window Frame
Code: **J415001**
Length: 4000mm



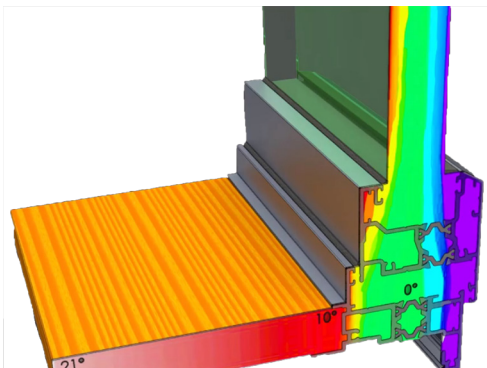
The OMEGA Thermal Break technology is unique to the Australian market, designed in New Zealand and inspired by European experience. The thermal break is positioned to the outside of the joinery which restricts cold from reaching the warmth inside. Therefore it performs highly as a 'barrier' which results in advanced thermal performance.



Design and Functionality

Bringing natural light to interior spaces

Omega Rooflights system was designed to be the highest performing thermally broken roof framing available in Australia. They are fabricated from thermally broken aluminium frames and sashes which are designed to suit standard tile and tin roofs.



12%

12% more insulation than our nearest competitor, we can guarantee substantial energy savings.

60%

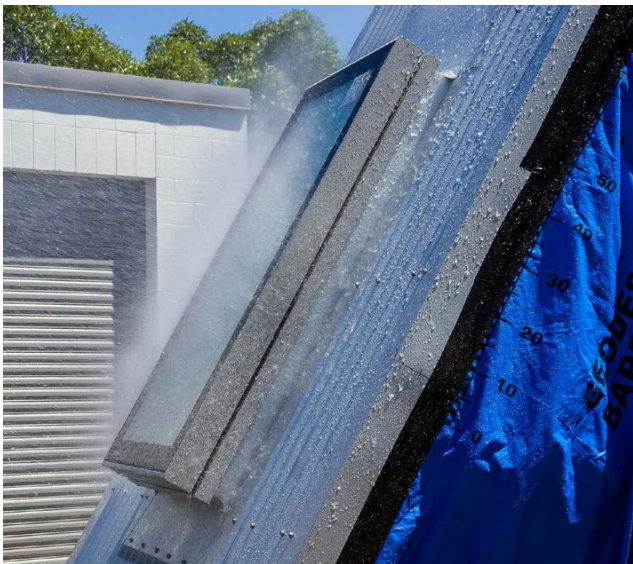
Up to 60% reduction in heat loss can be designed into OMEGA Thermal Windows.

Selection

Custom options

In response to customer demand, A range of developments have been made to the Stealth Window that will allow for customization to suit each project. The following changes include:

Powder Coating



The Stealth Rooftop Window was previously available in mill finish and standard matt black powder coat finish.

We now offer a range of powder coating finishes from our standard colour range In addition to our extensive collection of coatings and colours, including the popular Colorbond® range.

For colours outside the standard range, contact us to enquire about pricing and lead times.

Configurations



The Stealth Rooftop Window was previously available in set configurations.

We now offer customized size configurations, to suit any application necessary.



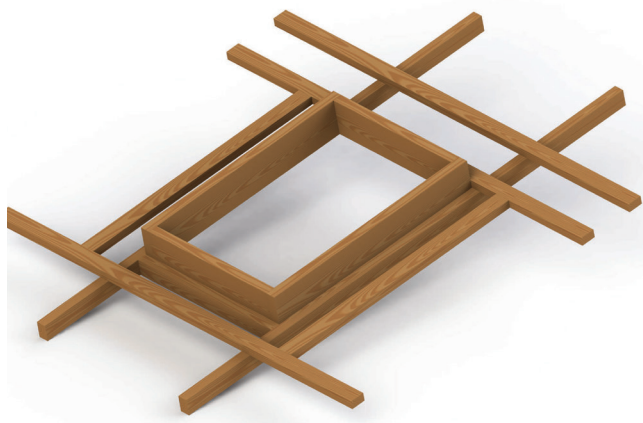
Installation

Fast and efficient

Stealth Rooflight Windows are designed for a simple and efficient installation process.

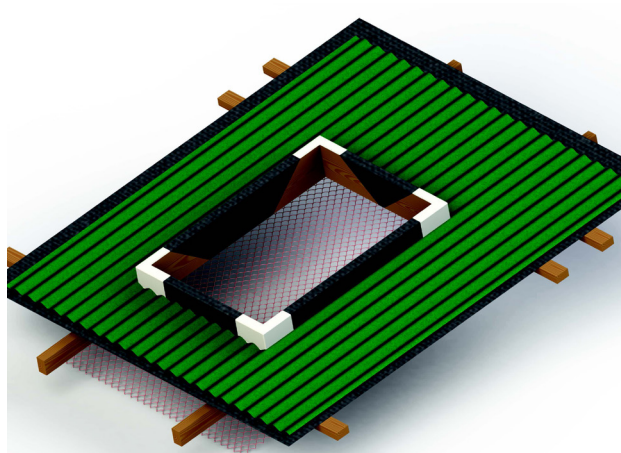
A twelve step guide is available and recommended for customer to assist in assembly (In depth instructions for installation are illustrated in the accompanying manual). The following stages include:

Stage 1



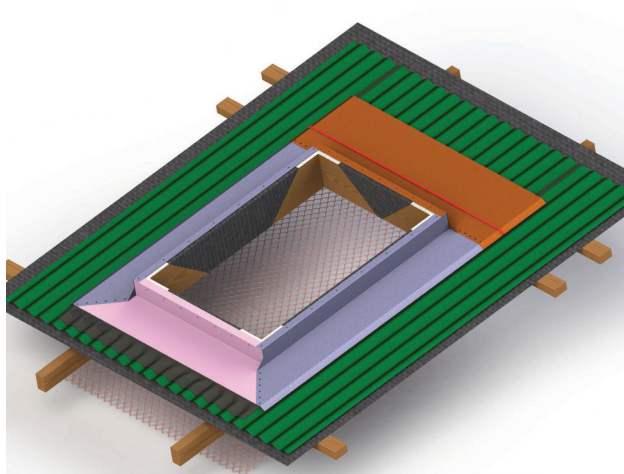
We recommend a sub-frame be made out of 200mm x 45mm timber to be installed between trusses.

Stage 4



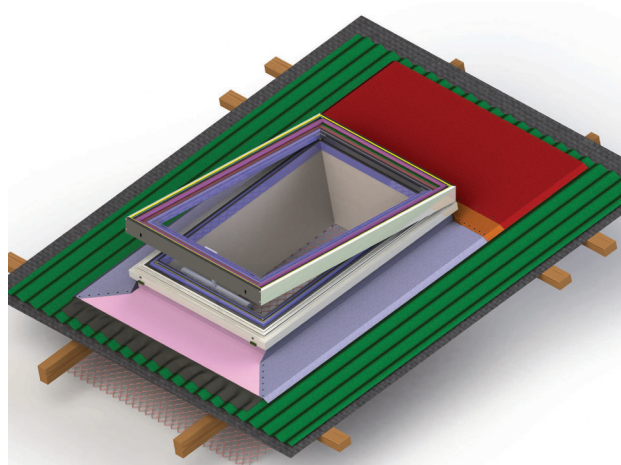
Cut profile sheets around the sub-frame (pedestal).

Stage 7/8



The final flashing around the opening is to fit the back curb, shown in orange.

Stage 12



Finished, the final image shows the sash for the roof opening installed and the motor attached.

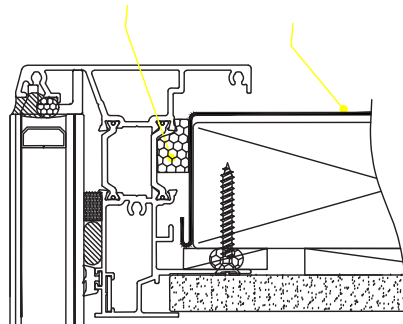
Technical Guide

Featured in technical manual

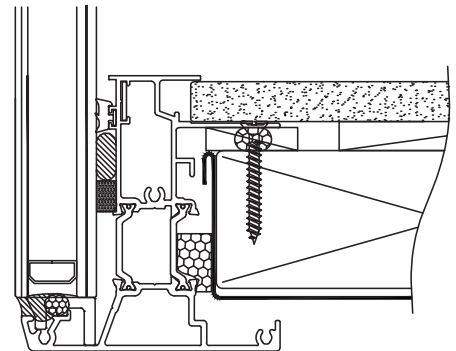
Air Seal / Scriber Seal
Low Density Foam Tape
19 x 15mm
Gasscorp Code GA8

Flashed Up stand in Roof
by Roofing Contractor
Flashed to MRM Code or
Practise

Head Detail

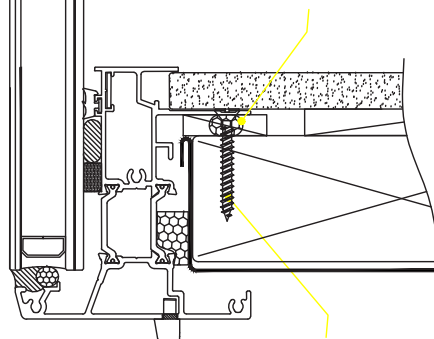


Jamb Detail



Foam or silicone Air seal
Between Packers Around
Perimeter

Sill Detail



SS 8G x 1.5"
CSK Wood screw
150mm from corners
and @400 cntrs elsewhere



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