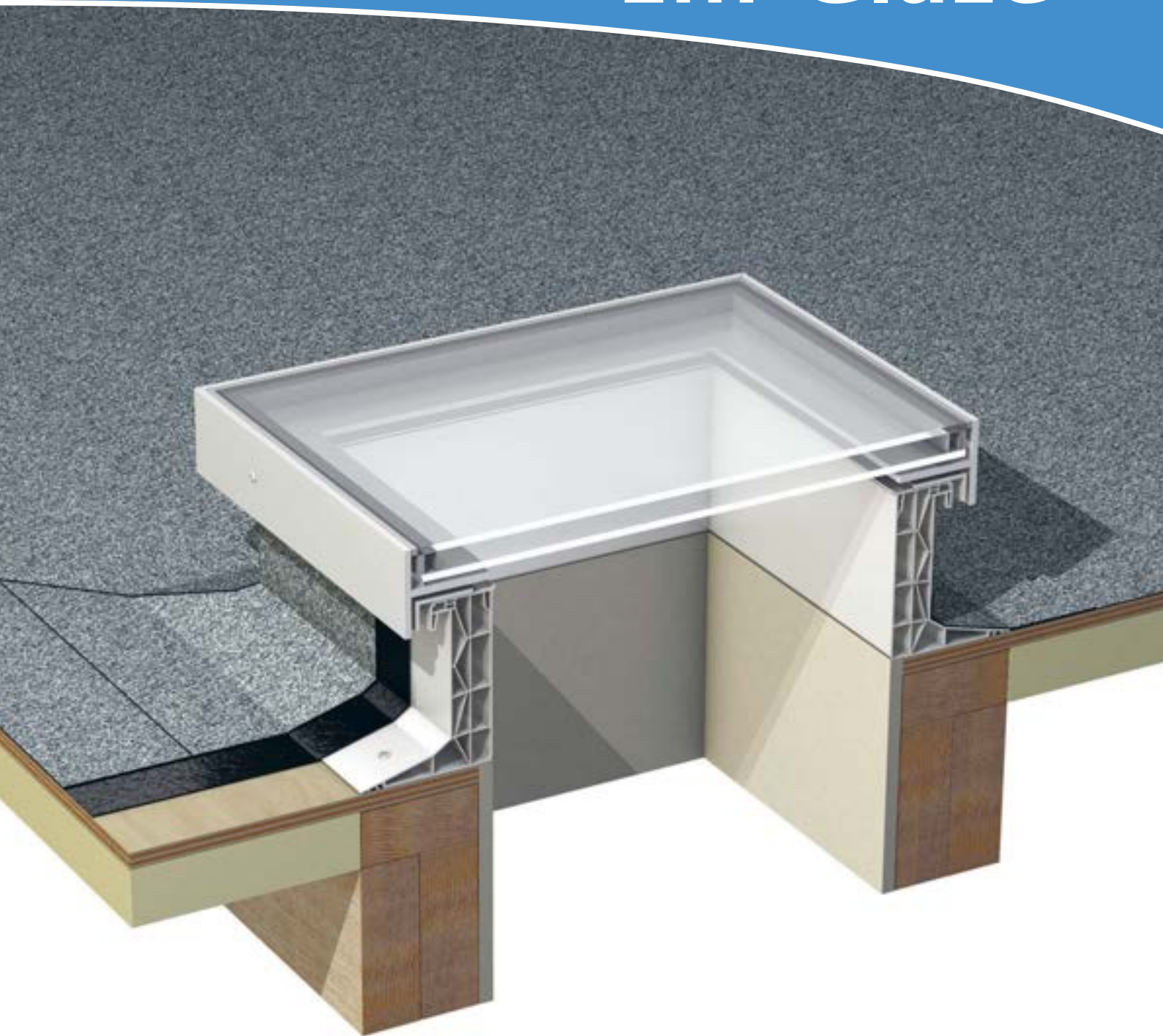


Product overview ♦ Modular rooflights

Em-Glaze™



Whitesales®
Rooflights & more...

Em-Glaze



Features

- Non-Fragile
- Available as fixed, manual or electric opening and access
- Double or triple glazed
- Ventilation options
- Low E argon filled sealed units
- Unrivalled insulation value
- Flush design
- Prefabricated
- Simple to install

Description

Em-Glaze Modular rooflights are designed to maximise the amount of natural daylight in a building and at the same time provide a clean minimalistic finish both inside and outside. They are manufactured with flat sealed glass units and incorporate a fully welded aluminium frame and cill detail. All visible aluminium is polyester powder coated light grey as standard.

The flush design ensures efficient drainage of rainwater and the edge detail ensures that the double glazed unit holds the unrivalled insulation value over the full lifetime without deterioration.

Performance

Thermal regulations

The double glazed unit exceeds current thermal requirements and the triple glazed unit gives an industry leading performance.

Sound reduction

With glass panes each at 6mm thick and a 18mm argon filled cavity the sound reduction will give excellent protection from traffic or other noise.

Installation

As the units are supplied prefabricated and assembled they are very simple to fix, either to a site formed upstand or to one of our PVC proprietary Em-Curbs.

Glazing types

Double glazed Em-Glaze modular rooflights are manufactured with 30mm hermetically sealed Low E, argon filled units as standard, with a warm edge spacer, providing a high performance system. Triple glazed, solar control and self cleaning glass options are available.

Size

Offered in a range of standard sizes some of which are stocked ready for immediate dispatch. Other non-standard sizes are available to order.

Testing

Requirement	Result	Classification
Non-Fragility	Class B	CWCT/ACRM
Watertightness	Passed	EN1873
Air tightness	Class 4 (600pa)	EN12207/EN1026
Sound insulation	34 Rw dB	DS/EN717-1/A1
Light transmission	78% LT	–
Solar transmission	60% HT	–
Weight	35 kg/m ²	–
Thermal insulation with upstand	1.24 W/m ² K	EN/ISO 10077-1 EN/ISO 10077-2
PVC-u 150V		EN673 DS418

Above is for double glazed units.

For full product details please request a copy of the Whitesales Modular Rooflights brochure.



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