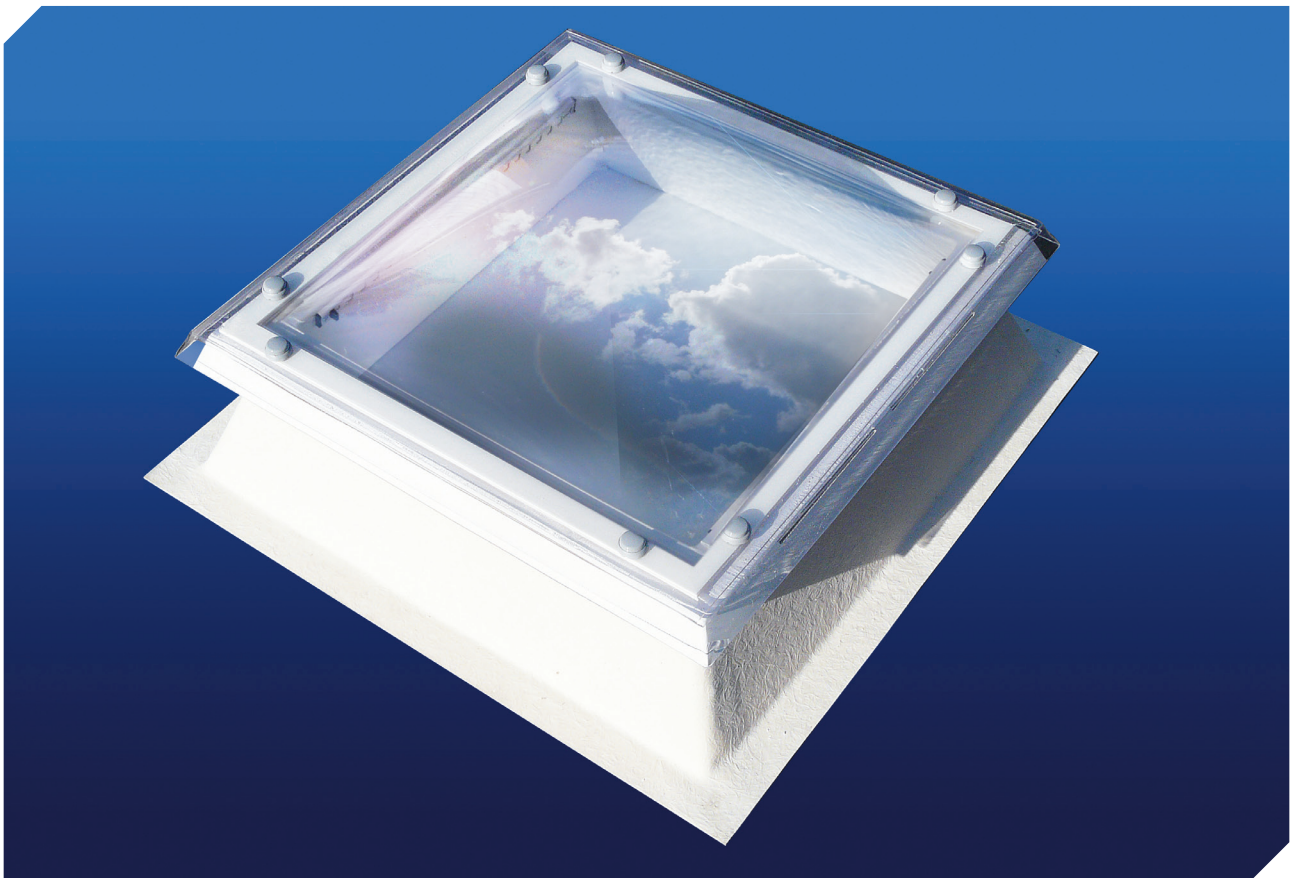


BauderDOME Modular Rooflights

The new BauderDOME standard range of modular rooflights has been specially designed to provide a simple but effective solution to the requirement for daylight and ventilation to the interior of flat roofed buildings.

The newly designed insulated GRP upstands, combined with triple skinned polycarbonate glazing enables the rooflight to meet the thermal performance requirements demanded by the latest Building Regulations.

The wide range of rooflights includes square and rectangular sizes from 600mm x 600mm up to 2400mm x 1200mm, along with circular units up to 1800mm diameter. Access hatches of a similar design are also available within the range.



UPSTAND

The integral upstand of **BauderDOME** has been specially designed in insulated brilliant white GRP at a height of 225mm, to allow successful waterproofing. The profile of the upstand makes it easy to directly apply all kinds of Bauder waterproofing membranes. Torch applied and self-adhesive bitumen membranes, synthetic single ply membranes, and cold applied liquid systems are all compatible.

GLAZING

The triple skinned polycarbonate, dome or pyramid profiled glazing can be supplied either completely clear, or with a diffused inner skin.

FIRE PERFORMANCE

Fire performance classifications of BauderDOME glazing are as follows:

- BS476 Part 3 – AA rated
- BS476 Part 6 – i1 rating < 6; i2 rating < 12
- BS476 Part 7 – Class 1 or 1Y
- Building Regulation classification - TPa.

IMPACT RESISTANCE

The rooflight glazing has been tested to the following 2 standards – ACR(M)001:2000 and BS EN 1873:2005

In the ACR(M)001:2000 tests the product has been rated CLASS 'B' 'NON-FRAGILE'.

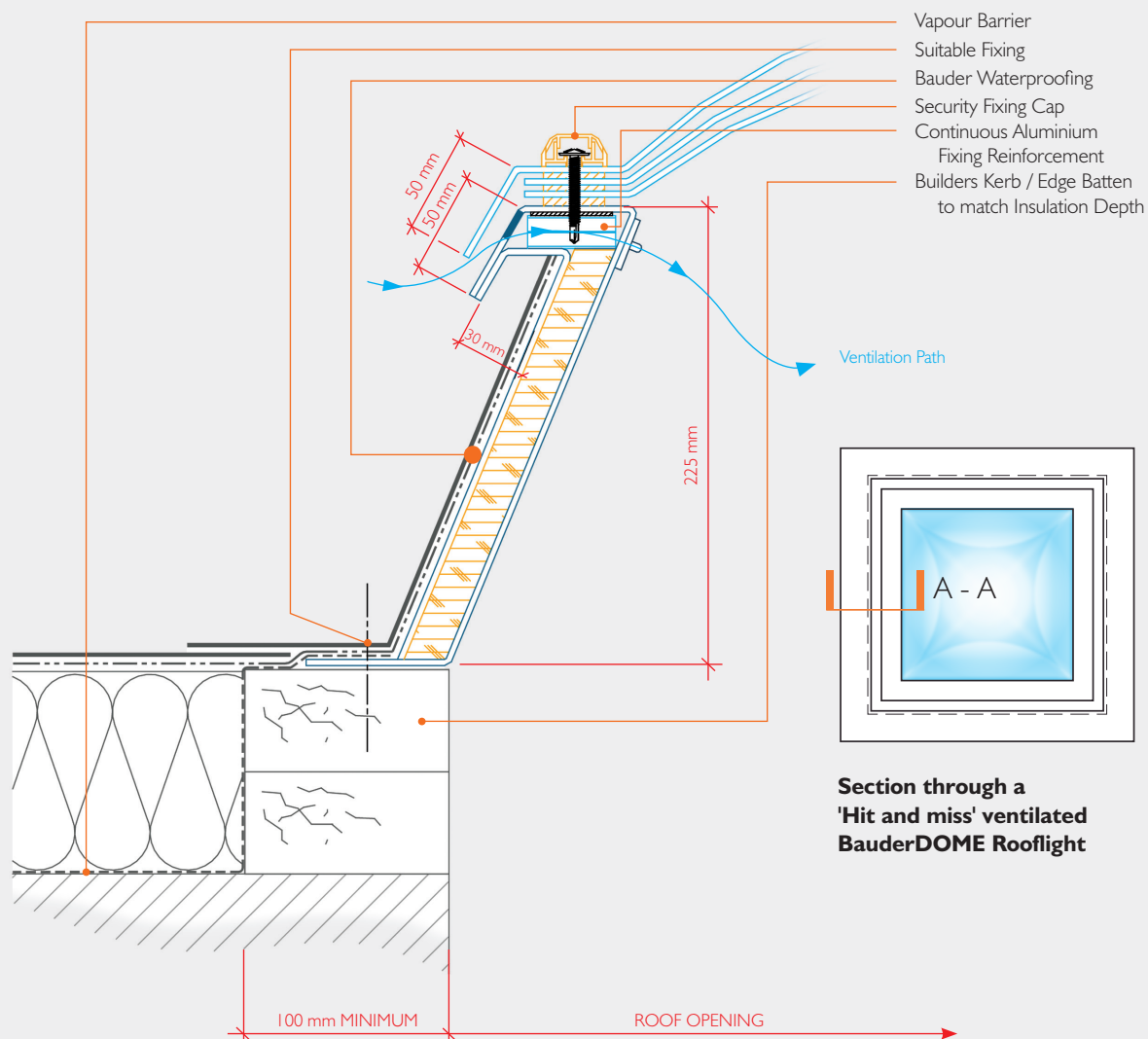
THERMAL PERFORMANCE

BauderDOME with its integral GRP kerb and triple skin glazing achieves a Ud value of 1.9W/m²K.

VENTILATION OPTIONS

BauderDOME is supplied unvented as standard, but closable 'hit and miss' vents can be incorporated in 2 sides where required. Hinged, wormgear opening rooflights and units with a power fan incorporated into the glazing are also available.

BauderDOME Modular Rooflights



ACCESS HATCHES

BauderDOME access hatches are available in certain sizes as marked below for applications where both daylight and access to the roof is required.

AVAILABLE SIZES

BauderDOME is available to suit the following opening sizes:

Square	Rectangular	Circular (unvented only)
■ 600mm x 600mm	■ *600mm x 900mm	■ 600mm diameter
■ *750mm x 750mm	■ *600mm x 1200mm	■ 750mm diameter
■ *900mm x 900mm	■ 600mm x 1500mm	■ 900mm diameter
■ *1000mm x 1000mm	■ 600mm x 1800mm	■ 1000mm diameter
■ *1050mm x 1050mm	■ 600mm x 2400mm	■ 1050mm diameter
■ *1200mm x 1200mm	■ *900mm x 1200mm	■ 1200mm diameter
■ *1350mm x 1350mm	■ 900mm x 1350mm	■ 1350mm diameter
■ *1500mm x 1500mm	■ 900mm x 1500mm	■ 1500mm diameter
■ *1800mm x 1800mm	■ 1000mm x 1500mm	■ 1800mm diameter
	■ 1200mm x 1800mm	
	■ 1000mm x 2000mm	
	■ 1200mm x 2400mm	

* = Access hatch available

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