

BAUDERDOME MODULAR ROOFLIGHTS

The 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.

Brilliant white UPVC upstands, combined with triple skinned polycarbonate glazing enables the rooflight to meet the thermal

performance requirements demanded by the latest Building Regulations, Part L.

The wide range of rooflights includes square and rectangular sizes from 600 mm x 600 mm up to 2500 mm x 1300 mm. Access hatches of a similar design are also available within the range.



Upstand

The integral upstand of **BauderDOME** is manufactured in 237mm high UPVC with a solid inner and outer wall, to allow successful waterproofing. The profile of the upstand makes it easy to directly apply all kinds of Bauder waterproofing membranes. Self-adhesive bitumen, synthetic single ply, and cold applied liquid systems are all compatible.

Glazing

The triple skinned polycarbonate, dome 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 Resistant

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 Resistance

BauderDOME with its integral upstand and triple skin glazing achieves a Ud value of a maximum 1.8/m²K.

Ventilation Options

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

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SPECIFICATION SUPPORT



TECHNICAL DOWNLOADS

www.bauder.co.uk/technical-centre



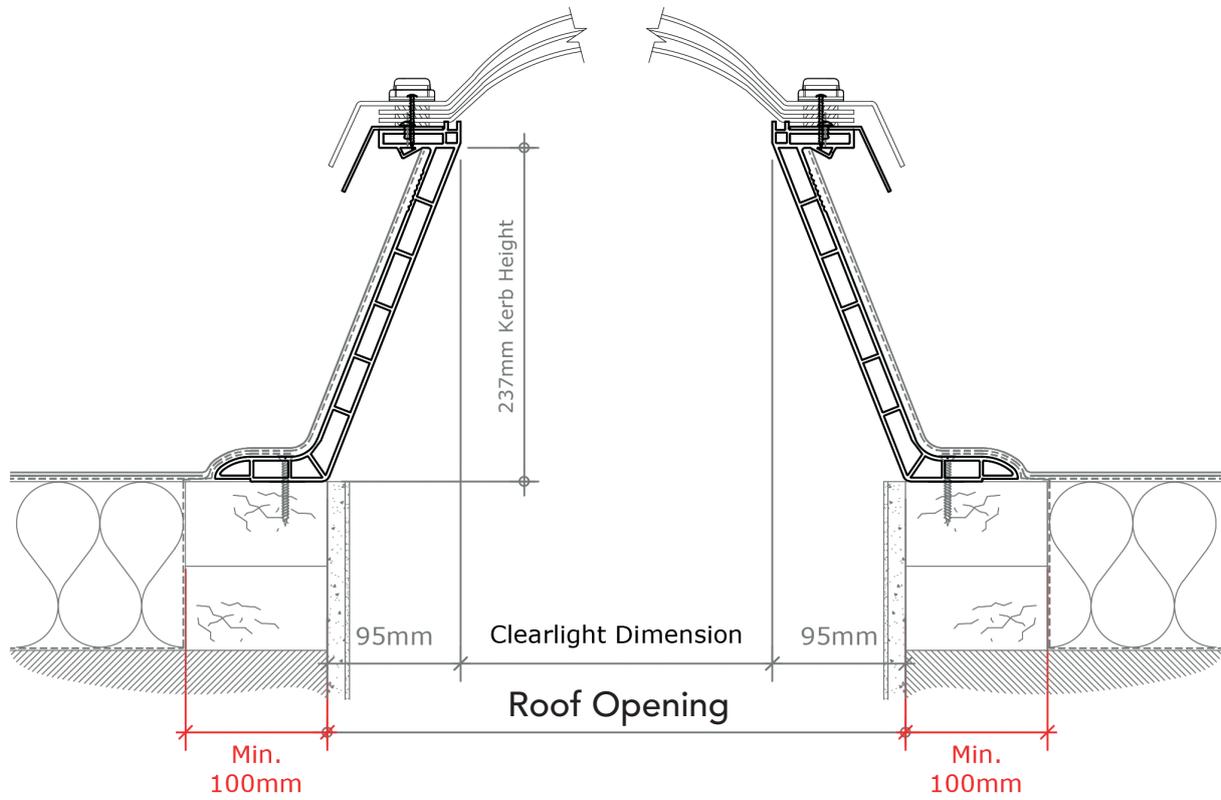
TECHNICAL HELPLINE

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Section Through BauderDOME Rooflight



AVAILABLE SIZES

These sizes relate to roof opening dimensions

ACCESS HATCHES
750 mm x 750 mm
900 mm x 900 mm
1000 mm x 1000 mm
1050 mm x 1050 mm
600 mm x 900 mm
600 mm x 1200 mm
900 mm x 1200 mm

RECTANGULAR	
900* mm	1300 mm
1200* mm	1500 mm
600 mm x 1500 mm	1000 mm x 1900 mm
	2400 mm
700 mm x 1300 mm	1100 mm x 1400 mm
	1700 mm
800 mm x 1900 mm	1200 mm x 1500* mm
	1700 mm
800 mm x 1400 mm	1200 mm x 1800* mm
	2400 mm
900 mm x 1200* mm	1300 mm x 1900 mm
	1350* mm
	1500 mm
1800* mm	2500 mm

SQUARE
600 mm x 600* mm
700 mm x 700 mm
750 mm x 750* mm
800 mm x 800 mm
850 mm x 850 mm
900 mm x 900* mm
950 mm x 950 mm
1000 mm x 1000* mm
1050 mm x 1050 mm
1100 mm x 1100 mm
1200 mm x 1200* mm
1250 mm x 1250 mm
1300 mm x 1300 mm
1350 mm x 1350 mm
1400 mm x 1400 mm
1500 mm x 1500* mm
1050 mm x 1050 mm
1600 mm x 1600 mm
1800 mm x 1800* mm
1900 mm x 1900 mm

*Stock item delivery within 1 week, up to 2 weeks for all other rooflights and access hatches.

SPECIAL OPTIONS

Available on request:

- Circular rooflights with aluminium upstand
- Pyramid shaped glazing
- Power fans

BAUDER

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