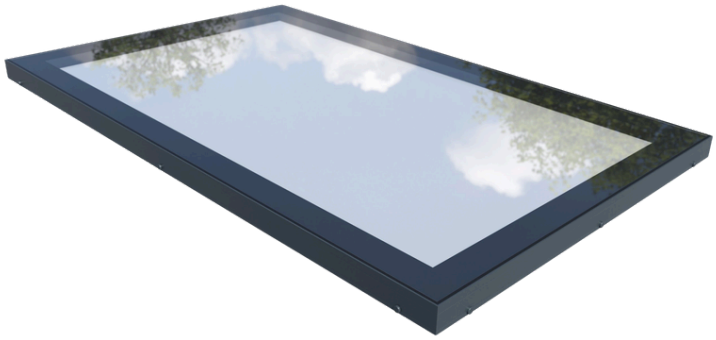


TECHNICAL DATA SHEET

Glass Specification

- Double glazed as standard
- 6mm Low E Toughened Glass
- 16mm Warm Edge Cavity – Argon filled
- 6mm Clear Toughened Glass with 60mm painted glass border to protect glass seal from UV degradation
- Easy Clean glass
- Manufactured to BS EN1279 parts 2&3
- Toughened to BS EN12150

Frame

Roof light frame is manufactured with high quality marine grade powder coated aluminium with a dual close cell foam barrier for ultimate thermal performance. The frame is fully welded for added rigidity and strength.

Colours available:	Satin black
Glass Seal warranty:	10 years
U Value:	1.19 Wm^2/K based on 1mx1m
Solar factor:	G Value 0.689
Noise attenuation:	35DB
Light Transmission:	80.8%
Roof pitch:	5° to 30°

The rooflight in all cases needs to be mounted and secured in accordance with our installation guide onto a minimum 150mm upstand.

	Test Method & Classification Standard	Achieved Max. Test Pressure	Classification
Air Permeability	BS EN 1026:2000 BS EN 12207:2000	600 Pa	4
Water Tightness	BS EN 1027:2000 BS EN 12208:2000	750 Pa	E750
Wind Resistance	BS EN 12211:2000 BS EN 12210:2000	1600 Pa	4

TECHNICAL DATA SHEET

Standard sizes Ex Stock

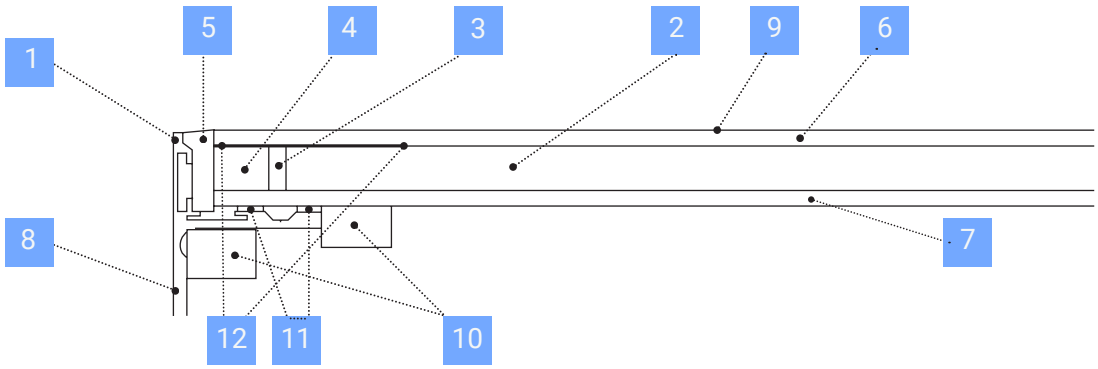
600 x 600
750 x 750
900 x 600
900 x 900
1000 x 1000
1200 x 600
1200 x 900
1200 x 1200
1500 x 1000
2000 x 1000

Bespoke sizes

Available 7-10 day delivery

Features and benefits

- Flush glazed glass to edge design
- Excellent thermal performance
- 6mm tempered glass as standard
- Factory pre-glazed for easy installation
- Marine Grade 80 micron powder coated aluminium BS EN AW-6063 T6, BS EN 755 – 9
- Compatible with builders and UPVC upstands and timber sloping kerb
- Dual close cell foam thermal barrier
- 10 standard sizes
- Bespoke sizes available in 7-10 days
- Easy clean glass as standard
- Fully document L compliant
- Two part Dow Corning Structural adhesive between glass and aluminium, extremely stable between temperatures of -50°C and 100°C



1	Frame
2	Argon gas
3	Warm edge spacer
4	Hot melt
5	Silicon
6	Toughened outer pane (6mm)
7	Toughened low-E inner pane (6mm)
8	Predrilled fixing point
9	Easy clean coating
10	Structural foam thermal break
11	Glazing tape
12	60mm Black UV blocking border