Circular rooflights

Glass & thermal performance

Specification guidance for your quotation. This document is not a test certificate or a calculated performance declaration.

READ THE VALUES IN CONTEXT

Glass U-value (Ug)

Heat transfer through the glass, excluding the frame. Confirm the glass build-up and the inclination used for the value.

Whole-rooflight U-value

Performance of the complete assembly. Diameter, frame, glazing and assessment conditions affect the result.

Solar factor (g-value)

The proportion of solar energy passing through the glazing. A lower value indicates lower solar heat gain; it is not a glare rating.

Light transmission

The proportion of visible light transmitted through the glazing. Review it alongside solar control and the room below.

SPECIFICATION, AGREED FOR YOUR ROOF

Double or triple glazing, warm-edge spacers and an argon-filled cavity are considered with the diameter, glass weight and support. The inner pane is heat-strengthened laminated or heat-soak-tested toughened laminated glass.

Ask for the final glass build-up, applicable U-values, solar factor and light transmission with your quotation. No single numerical value applies to every bespoke circular rooflight.