

FLAT ROOF SKYLIGHTS



Discover the elegance and performance of our Flat Roof Skylights.

With a sleek, modern design and outstanding efficiency (U-Value 0.9 W/m²K, G-Value 58%), they flood interiors with natural light while blending seamlessly into any space.

BENEFITS:

- Triple Glazed
- Innovative Design
- Energy Efficient
- Durable and Resistant
- Self-cleaning Glass
- Nationwide Delivery
- More than 38 sizes in stock
- Manufactured in EU



GLASS PERFORMANCE:

Safety properties

- Resistance to fire - EN 13501-2 NPD
- Reaction to fire - EN 13501-1 NPD
- Bullet resistance - EN 1063 NPD
- Burglar resistance - EN 356 P2A
- Pendulum body impact resistance - EN 12600 1C2 / 1C3 / 1B1
- Explosion resistance - EN 13541 NPD

Energy properties - EN 410

- Total solar energy transmittance : g [%] 57
- External energy reflection : pe [%] 27
- Internal energy reflection : pei [%] 24
- Direct energy transmission : te [%] 45
- Energy absorption glass 1 : ae1 [%] 10
- Energy absorption glass 2 : ae2 [%] 6
- Energy absorption glass 3 : ae3 [%] 12
- Total energy absorption : ae [%] 28
- Shading coefficient : SC 0.66
- UV transmission : tuv [%] 0
- Selectivity 1.26

Light properties - EN 410

- Light transmittance : τ_v [%] 72
- External light reflection : ρ_v [%] 17
- Internal light reflection : ρ_{vi} [%] 17
- Colour rendering index : Ra [%] 97

Thermal properties - EN 673

- Thermal transmittance (vertical glazing) : U value [W/(m².K)] 0.9

Acoustic properties

- Direct airborne sound reduction - EN 12758 : Rw (C;Ctr) [dB] 1 39 (-2;-7)

Thickness and weight

- Nominal thickness : [mm] 50.8
- Weight : [kg/m²] 46