

Framed Skylights

At Skylights.co.uk, our framed skylights offer a range of advantages for both residential and commercial properties, combining durability, style, and exceptional performance to enhance any space.



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 NPD

Pendulum body impact resistance - EN 12600 1C2 / 1C3 / 1C2

Explosion resistance - EN 13541 NPD

Energy properties - EN 410

Total solar energy transmittance : g [%] 30

External energy reflection : pe [%] 38

Internal energy reflection : pei [%] 35

Direct energy transmission : τ_e [%] 26

Energy absorption glass 1 : α_{e1} [%] 31

Energy absorption glass 2 : α_{e2} [%] 2

Energy absorption glass 3 : α_{e3} [%] 3

Total energy absorption : α_e [%] 36

Shading coefficient : SC 0.34

UV transmission : τ_{uv} [%] 16

Selectivity 1.53

Benefits:

- Triple Glazed or Double Glazed
- Innovative Design
- Energy Efficient
- Durable and Resistant
- Self-cleaning Glass
- Nationwide Delivery
- High Light Transmittance

Thermal properties - EN 673

Thermal transmittance (vertical glazing) : U value [$W/(m^2.K)$] 0.5

Acoustic properties

Direct airborne sound reduction - Interpolated : R_w (C;Ctr) [dB] 1 36 (-2;-6)

Thickness and weight

Nominal thickness : [mm] 54.0

Weight : [kg/m^2] 40

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