

Walk-on Skylights

At Skylights.co.uk, we provide a high-quality range of Walk-On Skylights that combine durability, safety, and modern elegance. Available in both Framed and Frameless options, they let natural light illuminate the space below while offering a strong, secure surface for everyday use or leisure.



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 1B1 / 1C2

Explosion resistance - EN 13541 NPD

Light properties - EN 410

Light transmittance : τ_v [%] 74

External light reflection : p_v [%] 11

Internal light reflection : p_{vi} [%] 12

Colour rendering index : R_a [%] 95

Thermal properties - EN 673

Thermal transmittance (vertical glazing) : U value [$W/(m^2.K)$] 1.1

Acoustic properties

Direct airborne sound reduction - EN 12758 : R_w (C;Ctr) [dB] 1 NPD

Thickness and weight

Nominal thickness : [mm] 51.5

Weight : [kg/m^2] 77

Benefits:

- Unrivalled safety performance
- Tested to the most rigid industry standards
- Minimum 25.5mm Component Laminated Glass
- Clear Glass or Privacy/Frosted
- For internal or external use
- Made to your exact size

Energy properties - EN 410

Total solar energy transmittance : g [%] 49

External energy reflection : p_e [%] 14

Internal energy reflection : p_{ei} [%] 25

Direct energy transmission : τ_e [%] 43

Energy absorption glass 1 : α_{e1} [%] 38

Energy absorption glass 2 : α_{e2} [%] 5

Total energy absorption : α_e [%] 43

Shading coefficient : SC 0.56

UV transmission : τ_{uv} [%] 0

Selectivity 1.51

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