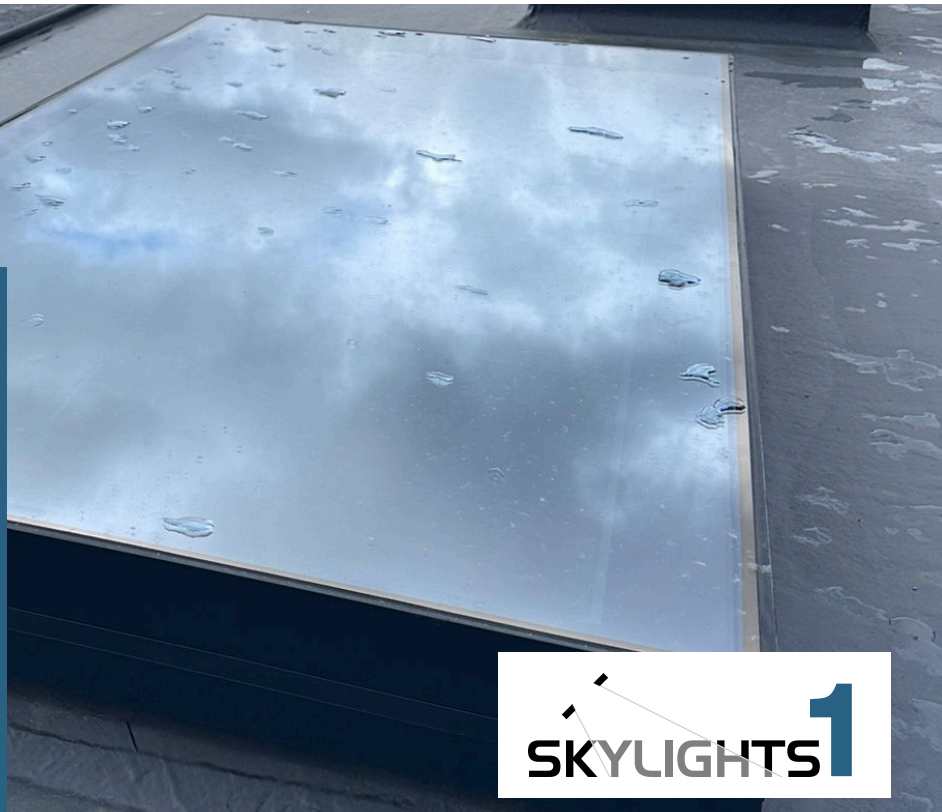


Framed Skylights

Our framed skylights provide numerous benefits for both residential and commercial buildings.

BENEFITS:

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



SKYLIGHTS **1**

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 : ae1 [%]	31
Energy absorption glass 2 : ae2 [%]	2
Energy absorption glass 3 : ae3 [%]	3
Total energy absorption : ae [%]	36
Shading coefficient : SC	0.34
UV transmission : τ_{uv} [%]	16
Selectivity	1.53

Thickness and weight

Nominal thickness : [mm]	54.0
Weight : [kg/m ²]	40

Acoustic properties

Direct airborne sound reduction - Interpolated : Rw (C;Ctr) [dB]	1 36 (-2;-6)
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Thermal properties - EN 673

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