

Technical Guide

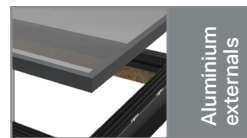
October 2026



Features

- Contemporary profile- 30% lower
- Hidden fixings for clean exterior
- Modern Satin finish
- Thermally broken
- Aluminium externals for aesthetics and durability
- PVC frame for thermal performance
- Building Regulations Compliant

- Grey (RAL7016), Black (RAL9005) and White (RAL9003)
- 7-10 lead time
- Rapid 2 piece installation
- Weather tested to BS 6375
- High quality multiple seals
- 28mm double glazed units
- Clear and blue tinted external glass



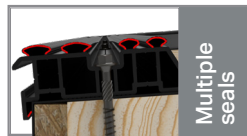
Aluminium
externals

Aluminium externals for aesthetics and durability



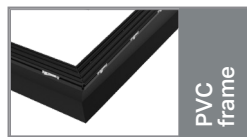
Glass

Advanced glazing is designed to minimise heat loss and noise reduction (35DB glass)



Multiple
seals

Equipped with 5 high-quality seals for superior weather protection.



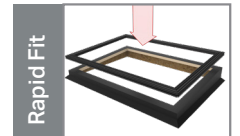
PVC
frame

PVC frame for thermal performance



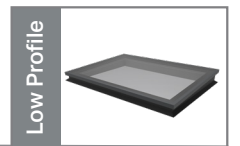
Weather
tested

Weather tested to BS 6375 standards for peace of mind



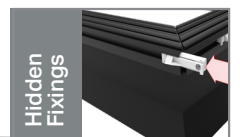
Rapid Fit

Rapid 2-Piece Installation



Low Profile

Contemporary profile - 30% lower



Hidden
Fixings

Hidden fixings for clean exterior

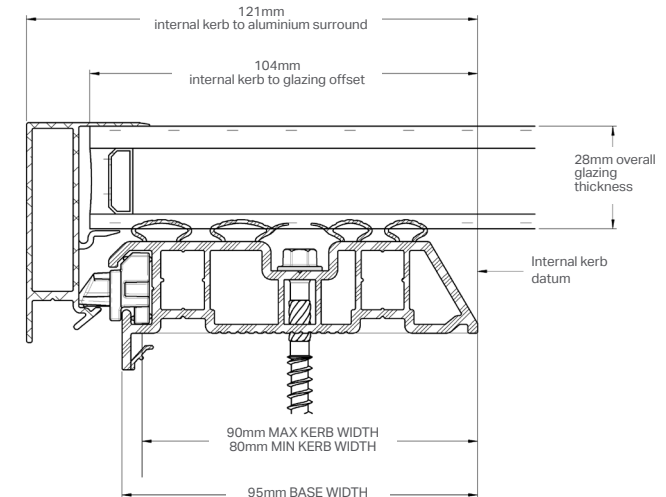
Product overview

Set out dimensions are always measured to internal face of kerb. Measure diagonal corners to check square.

The PVC base width is 95mm with the overall overhang is 121mm.

The kerb upstand should be a minimum of 80mm wide and maximum 90mm wide (not including plasterboard), the height should be 150mm to comply with Building Regulations.

*If installing to an existing kerb which is wider than 90mm, the flat skylight can be specified using the external kerb sizes. Please note, that the upper surface of the kerb on the inside of the flat skylight will require trimming to suit.



Technical Spec

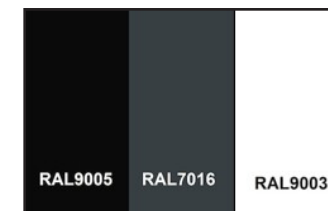
The Stratus Flat Skylight is made to measure and can be supplied in a number of square or rectangular shapes, in sizes ranging from 500mm x 500mm, up to spans up to 2792mm and slopes of 1500mm – see matrix for configuration details. All sizes are to the internal face of the kerb.

 Sizes not available

		SPAN (Internal Sizes)										
SLOPE (Internal Sizes)		500	750	1000	1250	1500	1750	2000	2250	2500	2750	2792
	500											
	750											
	1000											
	1250											
	1500											

Colour options

The Stratus Flat Skylight is available in Grey (RAL7016), Black (RAL9005) and White (RAL9003).



Glazing Options

Our advanced glazing is designed to minimise heat loss and noise pollution while maximising natural light, creating a comfortable and energy-efficient indoor environment. Available in Clear and Blue glass options.

- Outer Pane: 6mm Toughened Opti Neutral / Blue glass
- Cavity: 16mm or 18mm Argon-filled with warm edge spacer
- Inner Pane: 4mm or 6mm (depending on skylight size) High-Performance Low-E Toughened glass

Noise reducing capabilities up to 35dB.

Please note: If specifying overhead glass in Flat Skylights or Lanterns more than 5 metres above ground level or located over water (such as a swimming pool), laminated glass should be specified for the inner pane (as defined in British Standards).

The flat skylight must be installed at a pitch of 4° on the slope (shorter side), this will ensure water will run off the glass and stop pooling of water which can cause mould.

	Blue 4S	Neutral 4S
U-Value	1.0	1.0
Light Transmission	48%	38%
G-Value/Solar Gain	33%	30%
UV Protection/Rejection	92%	85%
Colour tint	Blue	Neutral

High Quality Glass Units	
Toughened to BS EN 12150-1	✓
Manufactured to BE EN 1279-2	✓
10 year guarantee	✓
Cavity Fill	✓
Warm Edge	✓
Glare reduction *except clear glass options	✓



Glass area and sizes

This chart shows the internal kerb sizes, the glass sizes, and the glass area.

		SPAN (Internal Sizes)																													
			500	600	700	750	800	900	1000	1100	1200	1250	1300	1400	1500	1600	1700	1750	1800	1900	2000	2100	2200	2250	2300	2400	2500	2600	2700	2750	2792
SLOPE (Internal Sizes)		Glass Size	708	808	908	958	1008	1108	1208	1308	1408	1458	1508	1608	1708	1808	1908	1958	2008	2108	2208	2308	2408	2458	2508	2608	2708	2808	2908	2958	3000
	500	708	0.50	0.57	0.64	0.68	0.71	0.78	0.86	0.93	1.00	1.03	1.07	1.14	1.21	1.28	1.35	1.39	1.42	1.49	1.56	1.63	1.70	1.74	1.78	1.85	1.92	1.99	2.06	2.09	2.12
	750	958				0.92	0.97	1.06	1.16	1.25	1.35	1.40	1.44	1.54	1.64	1.73	1.83	1.88	1.92	2.02	2.12	2.21	2.31	2.35	2.40	2.50	2.59	2.69	2.79	2.83	2.87
	800	1008					1.02	1.12	1.22	1.32	1.42	1.47	1.52	1.62	1.72	1.82	1.92	1.97	2.02	2.12	2.23	2.33	2.43	2.48	2.53	2.63	2.73	2.83	2.93	2.98	3.02
	900	1108						1.23	1.34	1.45	1.56	1.62	1.67	1.78	1.89	2.00	2.11	2.17	2.22	2.34	2.45	2.56	2.67	2.72	2.78	2.89	3.00				
	1000	1208							1.46	1.58	1.70	1.76	1.82	1.94	2.06	2.18	2.30	2.37	2.43	2.55	2.67	2.79	2.91	2.97	3.03	3.15	3.27				
	1100	1308								1.71	1.84	1.91	1.97	2.10	2.23	2.36	2.50	2.56	2.63	2.76	2.89	3.02	3.15	3.22	3.28						
	1200	1408									1.98	2.05	2.12	2.26	2.40	2.55	2.69	2.76	2.83	2.97	3.11	3.25	3.39	3.46	3.53						
	1250	1458										2.13	2.20	2.34	2.49	2.64	2.78	2.85	2.93	3.07	3.22	3.37	3.51	3.58	3.66						
	1300	1508											2.27	2.42	2.58	2.73	2.88	2.95	3.03	3.18	3.33	3.48	3.63	3.71	3.78						
	1400	1608												2.59	2.75	2.91	3.07	3.15	3.23	3.39	3.55	3.71	3.87	3.95	4.03						
	1500	1708													2.92	3.09	3.26	3.34	3.43	3.60	3.77	3.94	4.11	4.20	4.28						

Sizes not available

6-16-6 Glass (30kg/m²)

