

ROOF MAKER

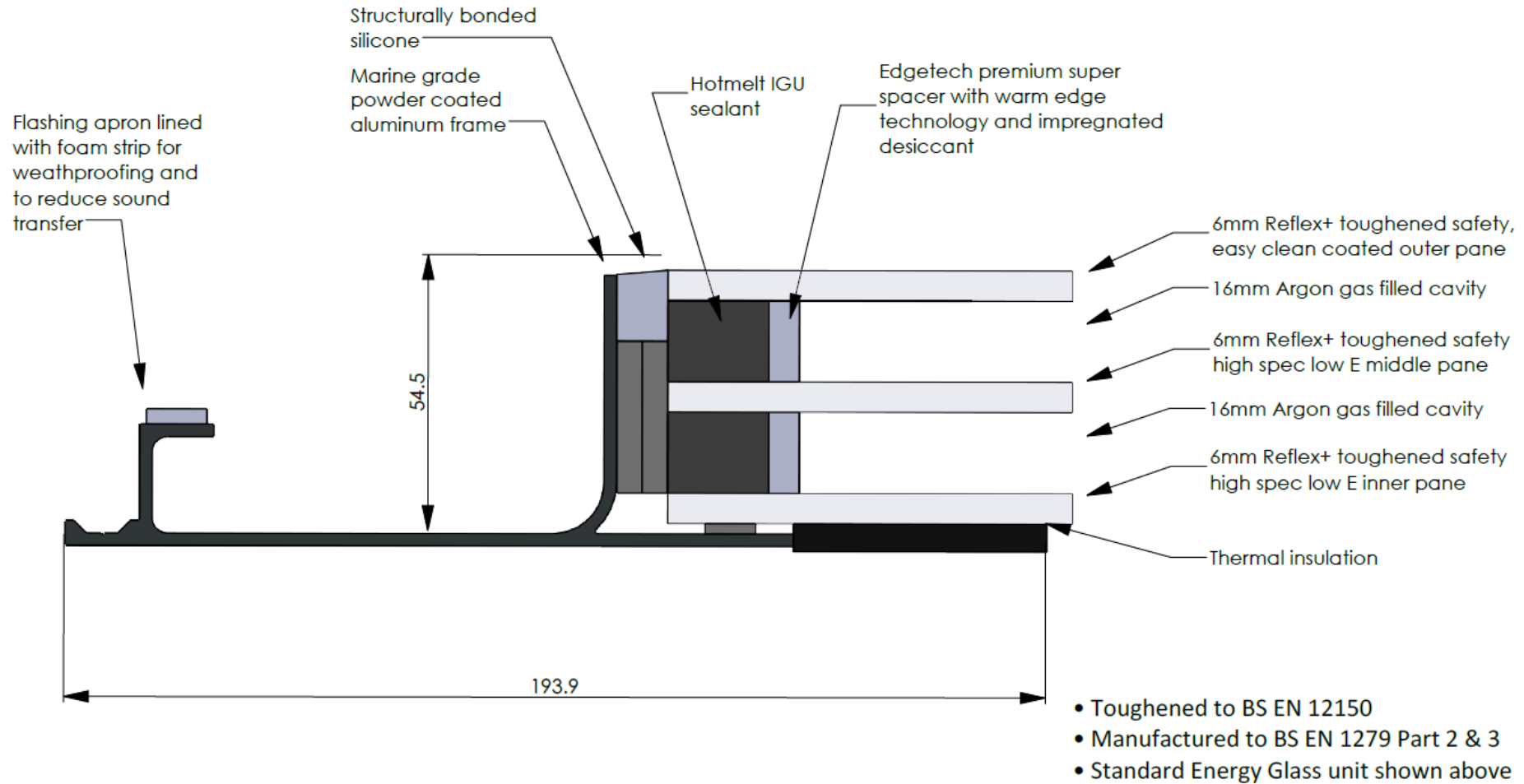
WORLD CLASS ROOFLIGHTS



PRODUCT SPECIFICATION AND INSTALLATION GUIDE

LUXLITE LP

LUXLITE LP: STANDARD PRODUCT SPECIFICATION (Triple Glazed)



LUXLITE LP: INSTALLATION INSTRUCTIONS



IN ADDITION, YOU WILL NEED;

- Silicone Adhesive Sealant (high quality; Dow Corning 791 recommended)
- Drill, bits and screws as required
- Materials to prepare a wedge (as outlined in the guide)
- Lead flashing - code 4 recommended or suitable alternative (as outlined in the guide)

INSTALLATION GUIDE

Please make sure you read through all steps and understand all requirements before beginning assembly.

Please ensure you adhere to the correct guidelines for moving heavy objects and working at height. Be sure to use the correct lifting equipment.

GUIDE WEIGHTS Triple Glazed	
Size (mm)	Weight (kg)
700x1000	52
700x1200	60
900x1200	72
2000x1000	122

PLEASE NOTE - weights stated can vary and work to a +/- 10% tolerance. We can provide weights for sizes not listed.

ON DELIVERY OF YOUR NEW LUXLITE LP YOU WILL RECIEVE;

- Fixing Screws (come packaged in a cardboard box)

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Call us: 0116 269 6297
Mon-Fri 9-5pm

STEP ONE

FIT TRIMMERS TO YOUR RAFTERS

The internal dimensions of the aperture created by your trimmers and rafters should match the size of the Luxlite LP you ordered. (e.g. for 2000x1000mm Luxlite LP, the internal dimensions of your aperture should be 2000x1000mm).

Fit trimmers across the rafters adjacent to the aperture, and a beam across the trimmers, as shown. These additional structural members will support the tile battens around the rooflight.

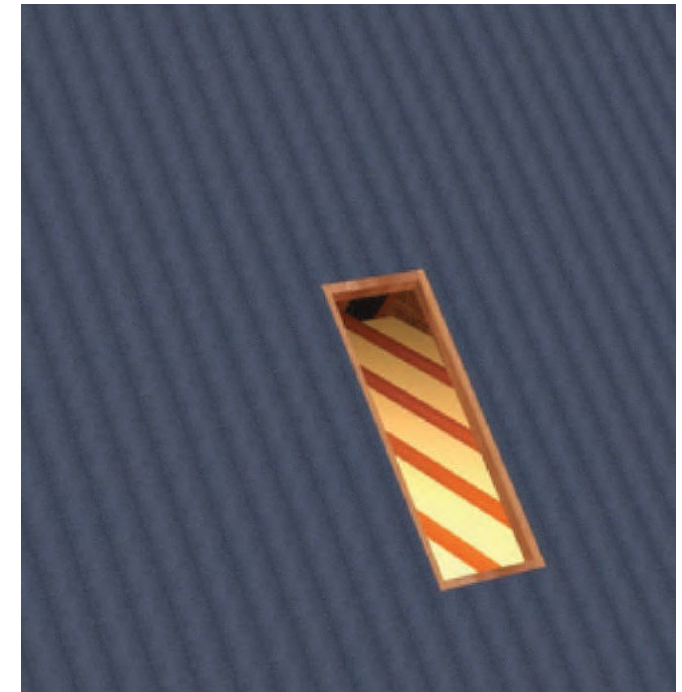


Internal aperture

STEP TWO

FIT UNDERFELT TO YOUR ROOF

Fit underfelt to your roof. The underfelt should be 18cm from the rim of the aperture where your Luxlite LP will be installed. Seal the underfelt to the timber around the aperture.



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STEP THREE

PREPARE AND FIT A WEDGE BELOW THE APERTURE

The bottom of the wedge should meet level with the tiles that will be installed later. This can be determined by trial fitting the Luxlite LP assembly. The wedge should be at least as wide as the Luxlite LP apron. The position and angle of the wedge is dependent on the roof type set out.



STEP FOUR

COVER THE WEDGE WITH FLASHING

Cover the wedge installed in the previous step with flashing (flashing and wedge not provided). The flashing width should be at least 100mm (either side) greater than the Luxlite LP apron. It is also important that the highlighted edge of the flashing (left) is tucked underneath the Luxlite LP apron.

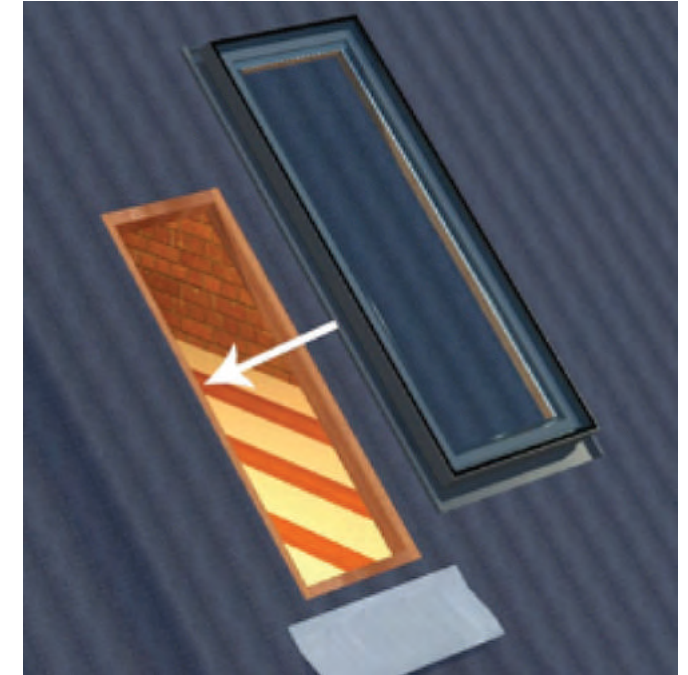


STEP FIVE

BRING YOUR LUXLITE LP INTO POSITION

Remove the wooden transit feet from the Luxlite LP frame. Bring your Luxlite LP into position and align it so that it is centred on your aperture.

Seal the interface between the centre of the Luxlite LP apron and the aperture with silicone.



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STEP SIX

FIX YOUR LUXLITE LP TO YOUR ROOF

Use the provided screws to fix your Luxlite LP to your roof using the countersunk channel. Firstly drill a pilot hole through the channel and into the timber beneath. Then using the provided screws fix the frame to the roof timber.

Space the screws evenly along the length.

Fixing Screws Quantity Guide	
Aperture length (mm)	Number of Screws
< 500	3
500 - 749	4
750 - 999	5
1000 - 1249	6
1250 - 1499	7
1500 - 1749	8
1750 - 2000	9

STEP SEVEN

FIT TILE BATTENS TO YOUR ROOF

Tile battens can now be fitted to your roof. The battens should be flush with the edge of the Luxlite LP aluminium apron.



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STEP EIGHT

FIT TILES TO YOUR ROOF

You are now free to fit tiles to your roof. The Luxlite LP has been designed so that your roof tiles can overlap the apron, leaving little aluminium exposed for a minimalistic aesthetic.

Minimum spacing between the side of the tile and the frame profile is 25mm



STEP NINE

PLASTERBOARD TO FINISH YOUR LUXLITE LP ASSEMBLY

Apply plasterboard to the internal faces of your aperture. The plasterboard is to be applied up to 3mm from the surface of the glass (for plastering finish guidelines, please follow the roof section fitting guide, included on page 8).

Your Luxlite LP is now fully installed.



ROOF SECTION FITTING GUIDE

