

ROOF MAKER

WORLD CLASS ROOFLIGHTS



PRODUCT SPECIFICATION AND INSTALLATION GUIDE

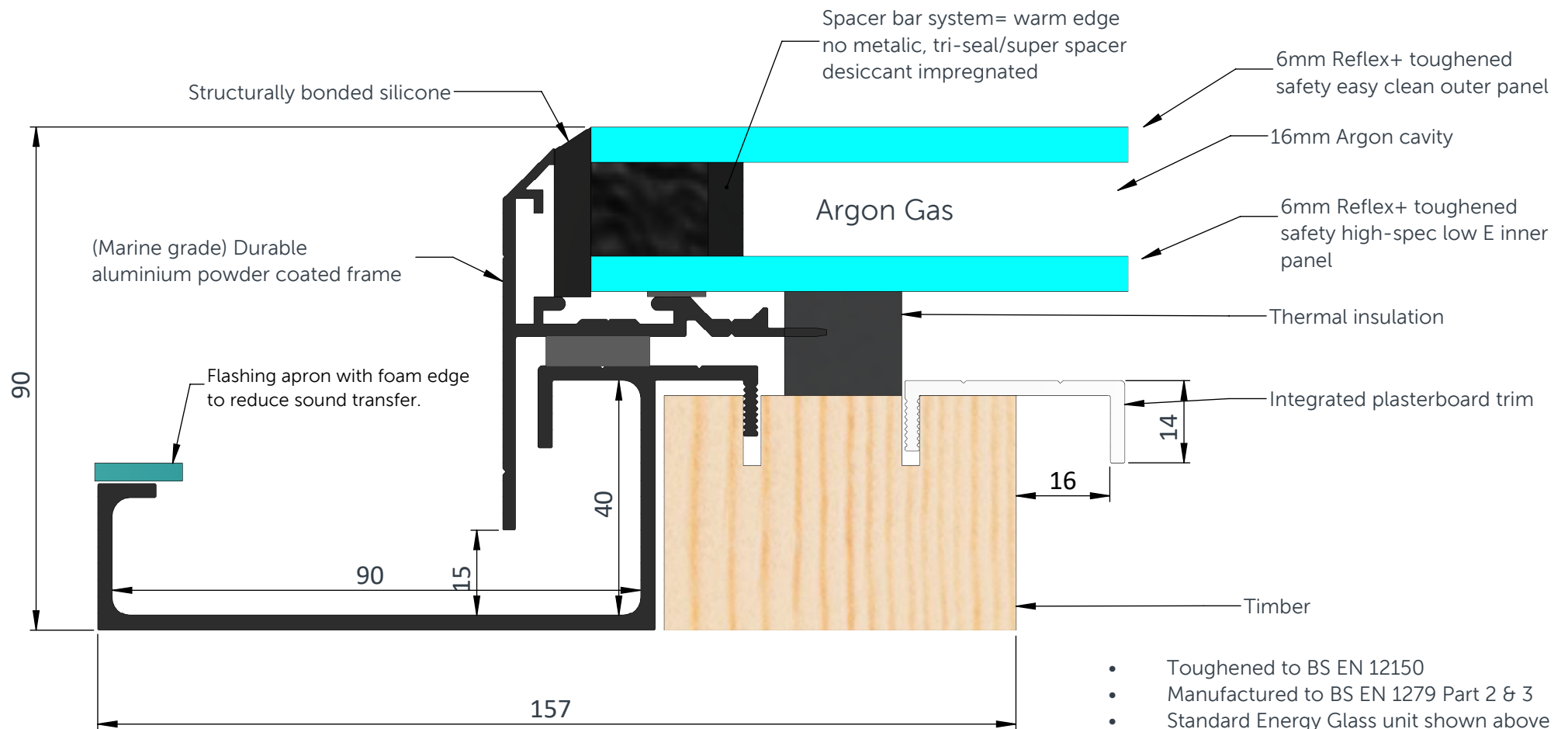
FIXED LUXLITE™

ROOF MAKER

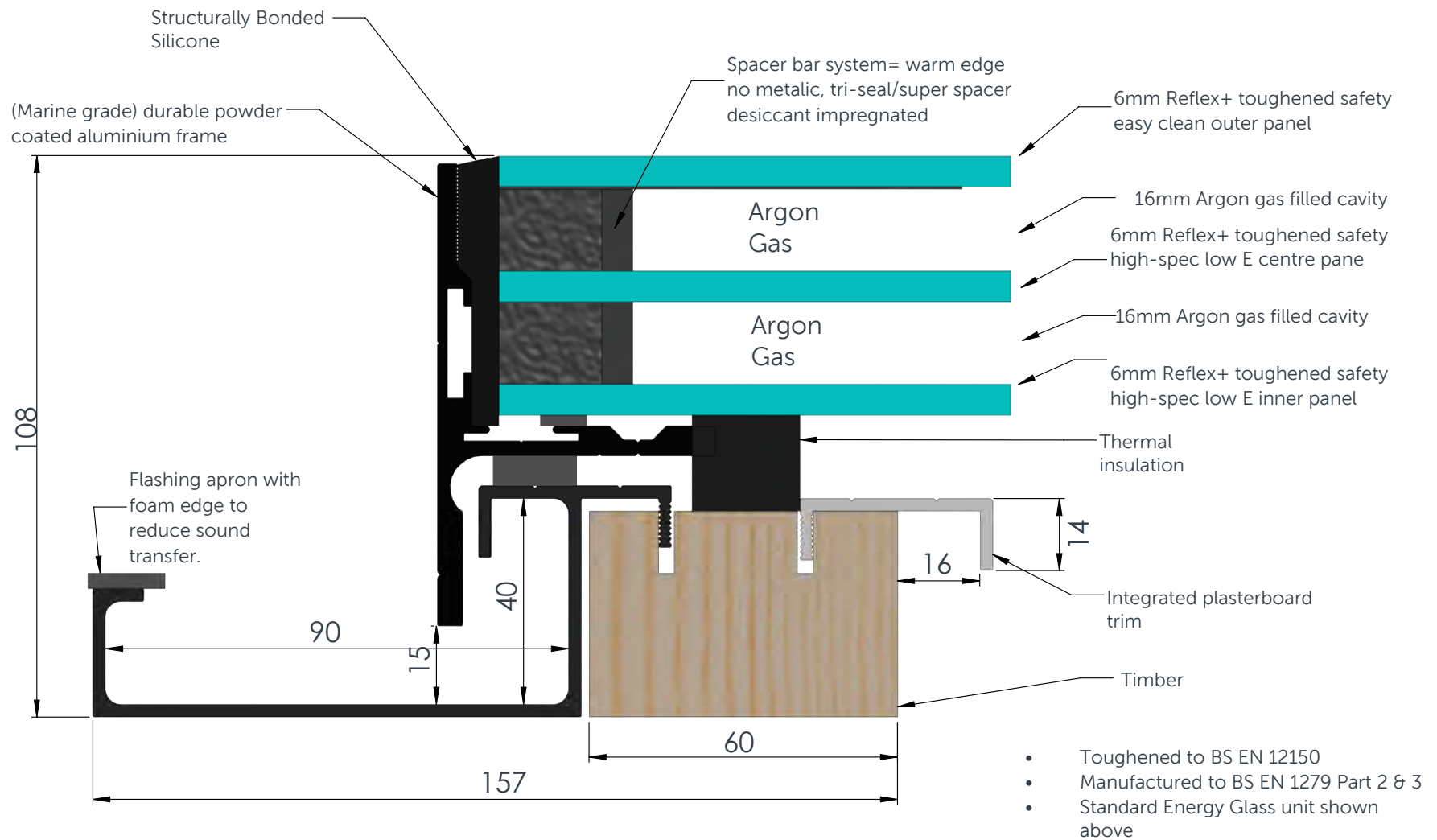
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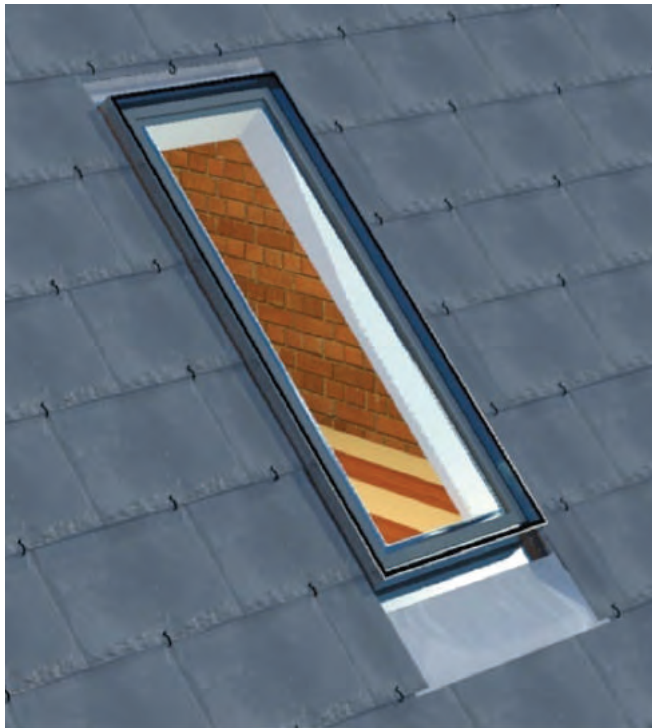
FIXED LUXLITE™: STANDARD PRODUCT SPECIFICATION (Double Glazed)



FIXED LUXLITE™:STANDARD PRODUCT SPECIFICATION (Triple Glazed)



FIXED LUXLITE™:INSTALLATION INSTRUCTIONS



INSTALLATION GUIDE

Make sure to read through all steps and understand all requirements before beginning assembly.

In addition to your Luxlite™ you will need:

- Silicone Adhesive Sealant
(high quality; Dow Corning 791 suggested)
- Drill, bits and screws as required

Please take precaution when moving heavy objects and working at height; be sure to use correct equipment.

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

GUIDE WEIGHTS Double Glazed	
Size (mm)	Weight (kg)
400x400	22
800x500	37
1000x500	43
1200x500	49
800x700	45
1000x700	52
1200x700	59

GUIDE WEIGHTS Triple Glazed	
Size (mm)	Weight (kg)
400x400	27
600x600	43
900x700	63
1400x700	88
1000x1000	87
1500x1000	120
2000x1000	152
2400x1000	178
3000x1000	217
1500x1200	138
2000x1200	175
2400x1200	205

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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™ you ordered. (e.g. for 2000x1000mm Luxlite™, 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.

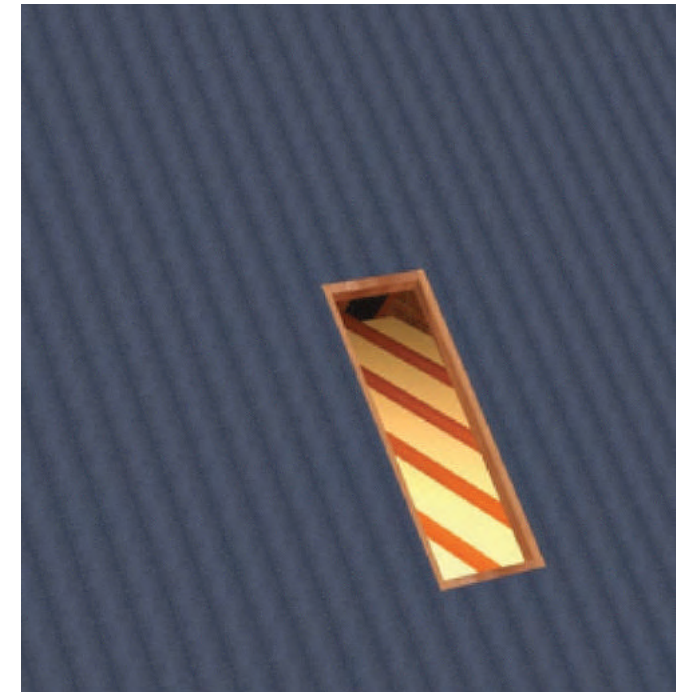


Internal aperture

STEP TWO

FIT UNDERFELT TO YOUR ROOF

Fit underfelt to your roof. The underfelt should extend to the rim of the aperture where your Luxlite™ 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™ assembly. The wedge should be at least as wide as the Luxlite™ 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™ apron. It is also important that the highlighted edge of the flashing (left) is tucked underneath the Luxlite™ apron.

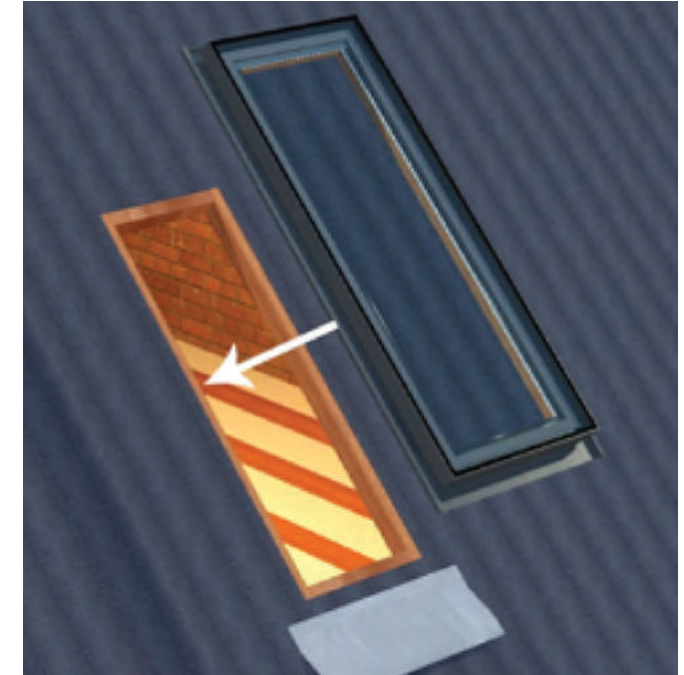


STEP FIVE

BRING YOUR LUXLITE™ INTO POSITION

Bring your Luxlite™ into position and align it so that it is centred on your aperture.

Seal the interface between the Luxlite™ and the aperture with silicone.



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STEP SIX

FIX YOUR LUXLITE™ TO YOUR ROOF

Use the brackets provided to fix your Luxlite™ to your roof. Refer to the assembly section view in the appendix at the end of this document for more detail.



STEP SEVEN

FIT TILE BATTENS TO YOUR ROOF

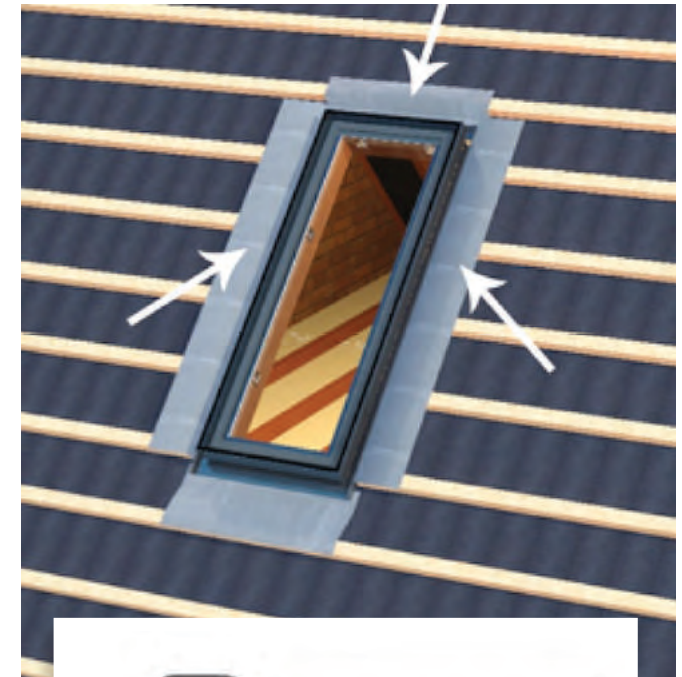
Tile battens can now be fitted to your roof. The battens should be flush with the edge of the Luxlite™ aluminium apron.



STEP EIGHT

FIT FLASHING TO COVER THE BATTENS

Seal beneath the lip of the apron, drape over battens. Tiles will sit over this flashing. (Note: side flashing is only required when using pantiles).



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STEP NINE

FIT TILES TO YOUR ROOF

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



STEP TEN

PLASTERBOARD TO FINISH YOUR LUXLITE™ ASSEMBLY

Apply plasterboard to the internal faces of your aperture. The plasterboard is to be applied up to the internal trim of the Luxlite™ (for plastering finish guidelines, please follow the cross section fitting guide, included at the end of this document).

Congratulations! Your Luxlite™ is now fully installed.



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ROOF SECTION FITTING GUIDE

