



## Technical Data Sheet 12.12.2020

### ECOGARD LITE ROOFLIGHT

#### A Fixed Rooflight suitable for external use

Installation at MINIMUM 5° pitch

Manufactured from thermally broken aluminium extrusion

Glazing technique is structural silicone weather seal

Finished RAL 7016M Grey Externally / RAL White 9010M Internally (other RAL colours available to order)

#### Available in following standard sizes:

0.75m x 0.75m      1m x 1m      1m x 1.5m      1m x 2m      1.2m x 1.2m      1.2m x 2.4m

Bespoke sizes & versions available

If no upstand supplied by Lonsdale, installation should be to builder's curb in accordance with manufacturer's instructions

#### Typical curb dimensions

Minimum height:	150mm	Minimum width:	50mm
Minimum width:	450mm	Maximum width:	3000mm
Minimum length:	450mm	Maximum length:	1500mm

Maximum overall size is subject to width x width ratios, handling, site access and loadings. Advice should be sought from our Technical Department for guidance when considering bespoke sizes.

#### Standard glazing specification up to 5m above floor level:

Outer pane:	Toughened Heat Soak Tested Clear Glass
Cavity:	Argon filled cavity silicone sealed with black warm edge spacer
Inner pane:	Toughened Heat Soak Tested Softcoat Glass
Averaged Uvalue:	1.4W/m2.K glass & frame

Please speak to our Technical Department for glass specification suitable for higher than 5m above floor level.

Glazing options include blue, grey or neutral solar control, laminated inner pane & low-maintenance finish.

**Drawings:** ECO-AL1 & ECO-AL2