



## Technical Data Sheet 12.04.2018

### ECOGARD FIXED ROOFLIGHT

#### A Fixed rooflight suitable for external use

Installation at minimum 5° maximum 45° - pitch must be advised at time of order if above 10°

Manufactured from thermally broken aluminium extrusion

Glazing technique is structural silicone weather seal

Finished RAL 7015M Grey Externally / RAL 9010M Internally (other RAL colours available to order)

#### Available in following standard sizes:

1m x 1m      1m x 1.5m      1m x 2m

Bespoke sizes & versions available including single, multi-pane, circular and geometric shapes

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

#### Typical curb dimensions

Minimum height:	150mm	Minimum width:	50mm
Minimum width:	450mm	Maximum width:	3000mm
Minimum length:	450mm	Maximum length:	Variable for multi-pane versions

Maximum overall size is subject to glass specification, handling, site access and loadings. Advice should be sought from our Technical Department for guidance on multi-pane rooflights.

#### Standard glazing specification upto 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

Glazing options include blue, grey or neutral solar control, triple glazing, laminated inner pane, low maintenance finish, non-fragile, privacy and walk-on glass. An optional black border to obscure wider curbs is available if required.

**Drawings:** ECO-A1 to A8 , ECO-A23 & ECO A-24