

### PRODUCT DESCRIPTION

Our EOS Opening rooflight gives the dual benefit of light and natural ventilation. An elegant and functional solution with fully intergrated chain motor concealed within the kerb. Chain stroke length is 300mm. Unlike other systems, EOS rooflights have been tested for impact resistance to ensure the highest safety standards.



#### **MATERIAL**

The EOS Opening rooflight is constructed from glass and aluminium. An insulated kerb come as standard with an intergrated motor.

## **GLASS TYPE**

Opening rooflights are supplied with double glazed super low 'e' coated units with Argon filled cavities. Our standard glass specification is;

- 32mm double glazed unit.
- 8mm toughened outer pane, 16mm argon filled cavity and 8.8mm clear laminated super Low E inner pane.

## **U VALUE**

#### Standard:

U-value for the unit overall is 0.97 W/m<sup>2</sup>K.\*

# DIMENSIONS, POSSIBILITIES & LIMITATIONS

- To avoid water pooling EOS rooflights should be installed on roofs pitched between 3° and 15°
- 150mm upstand with concealed integrated motor included. (wiring and commissioning by others)
- 3 stock sizes for 2-5 day delivery\*\*:
  1000mm x 1000mm, 1000mm x 1500mm and 1000mm x 2000mm.

## **WARRANTY**

EOS opening rooflights come with a 10 year warranty on glass and 2 years on mechanical components. Our Opening rooflights conform to the most up-to-date regulations and is CE marked according to DS/EN14351-1. CE marking is carried out by the Danish institute of technology and includes the following test: EN1873, DS/EN 717-1, EN/ISO 10077-1 and -2, EN673, DS418, EN12207 and EN1026. Vitral has the ISO9001:2008 certification.

\* U-values are calculated according to EN14351 (part of CE standard).

## **About EOS**

EOS Rooflights was set up with the aim of providing high performance roof glazing direct to market.

Our extensive product range includes Fixed, Opening, Walk-On, Modular and Frameless Lanterns.

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