



# RED GLAZING SYSTEMS PRODUCT DATASHEET

## PRODUCT DESCRIPTION

SkyVision rooflights maximise the amount of natural daylight without intrusive framing being visible from beneath. We recommend our rooflights to be installed on a roofs with a pitch from 3°-30°. Unlike other modular roof lights, SkyVision Fixed and Comfort have been tested for impact resistance to ensure the highest safety standards. Our modular double-glazed flat rooflights (SkyVision Fixed and Comfort) are impact tested as standard to TN66/67 to protect those carrying out roof maintenance and cleaning.



## SKYVISION COMFORT (OPENING)

Our double-glazed SkyVision Comfort is perfect for where light and natural ventilation are required. This is an elegant and functional solution with a fully-integrated chain motor concealed within the upstand supplied with this rooflight. The chain stroke length is 300mm. It is supplied with a glass specification consisting of 8mm clear toughened low-e outer pane, Argon filled cavity with a 16mm aluminium spacer and inner pane of 8.76mm clear-laminated low-e.



## MATERIAL

SkyVision rooflights are constructed from glass, aluminium and wood. All have 115 mm silk screen printing along the edge for UV protection of the gaskets and to cover the top of the upstand.

## UNIT OVERALL U-VALUE

Fixed, Circular, Comfort, Linear & Access:	0.97 W/m <sup>2</sup> K.*
Ecoline:	0.65 W/m <sup>2</sup> K.*
Walk-On:	1.06 W/m <sup>2</sup> K.*

\* All U-values are calculated on a flat roof based on an external surface area of 3.72 m<sup>2</sup>

## FINISH

The standard colour for SkyVision is anthracite grey (RAL 7016 gloss 70%). The internal kerb is finished in white.

## SKYVISION FIXED

Our double-glazed SkyVision Fixed is a non-venting rooflight and a perfect solution where natural light and performance are of paramount importance. It is supplied with a glass specification consisting of 8mm clear toughened low-e outer pane, Argon filled cavity with a 16mm aluminium spacer and inner pane of 8.76mm clear-laminated low-e. A timber upstand will always be required and can be supplied by us or constructed on site by others.



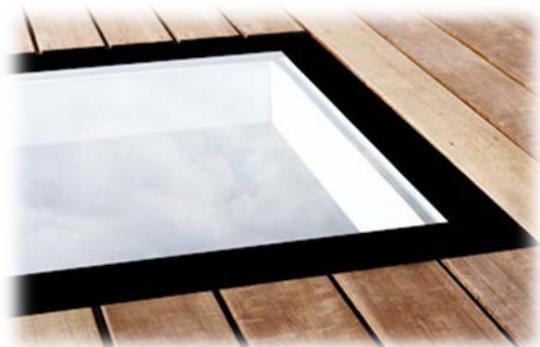
## SKYVISION CIRCULAR

Our double-glazed SkyVision Circular is a non-venting, round rooflight and offers an eye-catching and modern way to let the light in to your property. It includes a circular top plate fitted with gaskets, to be placed on top of the upstand (upstand to be provided by others) and is supplied with a glass specification consisting of 8mm clear toughened low-e outer pane, Argon filled cavity with a 16mm aluminium spacer and inner pane of 8.76mm clear-laminated low-e.



## SKYVISION WALK-ON

SkyVision Walk-On is a fixed rooflight suitable for situations that require foot traffic. The Walk-On uses a 52mm, double-glazed unit to support loads of up to 500 kg per m<sup>2</sup>. It is possible to add fritted glass for a non-slip surface.





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## SKYVISION ECOLINE

Triple-glazed, with a superb U-value of 0.65 W/m<sup>2</sup>K for the entire rooflight, Ecoline is the most energy-efficient of all the SkyVision products. SkyVision Ecoline is a strong solution when environmental aspects are top priority. It is supplied with a glass specification consisting of a 6mm clear-toughened low-e outer pane, krypton filled cavity with a 6mm warm-edge spacer, 4mm clear-toughened low-e mid pane, krypton filled cavity with a 6mm warm-edge spacer and an inner pane of 8.76mm clear-laminated low-e.



## DIMENSIONS & OPTIONS

SkyVision is manufactured according to customer specifications and is available in the following sizes:

- Fixed:** 250-2900 mm, max clear internal area 2.8m<sup>2</sup>
- Comfort:** 600-2000 mm, max clear internal area 2m<sup>2</sup>
- Circular:** 750-1250 mm (diameter), max clear internal area 1.23m<sup>2</sup>
- Walk-On:** 250-2000 mm, max clear internal area 2m<sup>2</sup>
- Ecoline:** 300-2000 mm, max clear internal area 2m<sup>2</sup>
- Linear:** Combinations of fixed and comfort only
- Access:** 1000 x 1000mm internal size only

The most common products and sizes are available as stock items from our website.

## SKYVISION ACCESS

The latest introduction to the SkyVision family suitable for maintenance access, entry onto terraces or areas requiring additional ventilation. Operated by means of a pressure switch or an emergency fire switch. Only available with a 245mm upstand supplied by Red Rooflights. Access is supplied with a glass specification consisting of 8mm clear toughened low-e outer pane, Argon filled cavity with a 16mm aluminium spacer and inner pane of 8.76mm clear-laminated low-e



## WARRANTY

SkyVision comes with a 10-year warranty on fixed parts and a 2-year warranty on opening mechanisms, all from date of manufacture. SkyVision conforms to the most up-to-date regulations and is CE marked according to DS/EN 14351-1. CE marking is carried out by the Danish Institute of Technology and includes the following tests: DS/EN ISO 717-1, EN 10077-1 and EN 10077- 2, EN 12207 and EN 12208. The manufacturer, VITRAL, has ISO 9001:2008 certification.

## SUPPORT & CALCULATION SERVICE

At Red Rooflights, we are always ready to answer your questions about flat roof lights, U-values, budgets and discuss your project requirements.



## CONTACT US

Red Glazing Systems  
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## SKYVISION LINEAR

Exclusively designed for large areas where you need multiple rooflights, the SkyVision linear allows a continuous run of interlocking rooflights, both opening and fixed, with a consistent sightline. A revolutionary and unique offering, this is the star in the SkyVision family, providing flexibility and performance in one.

The SkyVision Linear is supplied with a glass specification consisting of 8mm clear toughened low-e outer pane, Argon filled cavity with a 16mm aluminium spacer and inner pane of 8.76mm clear-laminated low-e

