



Roofglaze Rooflights Ltd

Tel: 01480 474797

To be read with Preliminaries / General Conditions.

PRELIMINARY INFORMATION / REQUIREMENTS

Site dimensions must be taken and agreed prior to the commencement of fabrication of the Rooflight Frames. All information should be read in conjunction with the approved drawings, specs and quotation.

COMPONENTS

ALUMINIUM ROOFLIGHTS:

- A self-supported system, for applications in commercial or residential buildings.
- The system is installed to a builder's kerb, finished by roofing membrane.
- Double glazed with hermetically sealed glass.
- 25° Pitch.
- Frames are manufactured from extruded aluminium section to EN 12020-1:2001.
- Polyamide Thermal Break within the glazing frame makes the frame fully thermally broken and thermally efficient.
- Polyester Powder Coated aluminium to BS EN 12206-1:2004.
- **10 Year warranty.**

PRODUCT

- Type: **Korniche Glass Roof Lantern**
- A technical drawing of this product is available from:

<https://www.roofglaze.co.uk/resources/product-drawings/>

Frame: Extruded aluminium section to BS1474, EN 12020-1:2001.

Kerb: Recommended 150mm high, minimum 75mm wide excluding finishes, top in one continuous plane.

- Manufacturer:

ROOFGLAZE ROOFLIGHTS LTD
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St Neots, Cambridgeshire
PE19 8ET
Tel: 01480 474797
Web: www.roofglaze.co.uk
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Dirt Resistant coatings - Active self-clean coating

Solar Control Options - SGG COOL-LITE SKN solar control range or similar approved
Body Tint Anti-sun - Pilkington Optifloat Tint range or similar approved

- Typical Thermal Performance:

Double glazed total product U-value = 1.5 W/m².K

- Service:

Roofglaze Rooflights can also provide a design and specification service and it is recommended that they are consulted early in the design process.

Korniche Glass Roof Lantern

Type 1

- Manufacturer: Roofglaze Rooflights Ltd
 - Web: www.roofglaze.co.uk
 - Tel: +44 (0)1480 474797
 - Product reference: Korniche Glass Roof Lantern
- Type: **Rectangular Square**
 - Size: **From 1m x 1m, up to 2.5m x 3m. As drawing:**
- Frame finish: **Polyester powder coated RAL: Colour T.B.C. Single colour Dual colour**
- Glazing:
 - Outer pane: **4mm 6mm heat soak tested toughened glass**
 - Cavity: **16mm 12mm argon filled, silicone bonded + warm edge spacer**
 - Inner pane: **4mm 6mm heat soak tested toughened or 6.8 laminated glass**
 - Soft Low-E coating: **Required**
- Additional requirements / options: Detailed site survey required prior to manufacture.
Min. 150mm high x 75mm thick structurally sound kerb not by Roofglaze Rooflights.
Flashing of kerb, not by Roofglaze Rooflights.
High performance solar control options.
Obscure glazing satin glass.
Active self-cleaning glass:
 - Ambi-neutral**
 - Ambi-blue**
 - Ambi-clear**
 - Ambi-Sunshade-blue**

More about Korniche Glass Roof Lanterns:

- A self-supported rooflight for applications in commercial and residential buildings.
- Building Regulations (E&W) Approved Document L compliant design to achieve low U-value targets.
- Designed to be installed to a weathered builder's kerb.
- AA fire rated: AA designation (National Class) designation or Broof(t4) (European class)
- Non-fragile to ACR[M]:001 Class B.
- Designed to standard loadings of 640 N/m² (snow) and 750 N/m² (wind) and in accordance with the following British Standards:
 - BS 6375-1: Weather tightness.
 - BS EN 1026: Air permeability.
 - BS EN 1027: Water tightness test.
 - BS EN 12211: Wind resistance test.
 - BS EN 12206-1:2004 Polyester Powder Coated aluminium.
- Aluminium frame weight = 3.50 kg/m.
- **10 Year warranty.**