



## Timber Kerbs

- ▶ A convenient and cost-effective solution for the rapid installation of stock Flatglass rooflights

### Key Features & Benefits

Roofglaze's range of stock timber kerbs offer a quick and easy way to install our Flatglass rooflights on-site. Save time and money by getting a pre-formed, stable and thermally efficient upstand to match your new rooflight.

### Timber Studs Specification

- ▶ 38mm x 63mm CLS
- ▶ All of our structural timber has been stress graded to C16 specification for structural applications
- ▶ This means you can trust that our timber kerbs are structurally suitable and stable
- ▶ Slow grown and kiln dried for extra stability
- ▶ Responsibly sourced, forest friendly and FSC Certified
- ▶ PEFC Approved
- ▶ CE Marked

### British Standards Compliance

BS EN 314-2: Plywood Performance & Bonding Quality (Class 2) BS  
EN 13986: Wood-based Panels for Use in Construction  
BS EN 12667: Thermal Conductivity  
BS EN 826: Compressive Strength  
BS EN 12086: Water Vapour Resistance  
BS EN 476-7: Spread of Flame (Class 1)

### Standard Stock Timber Kerb Sizes\*

- ▶ 900mm x 1200mm
- ▶ 1000mm x 1000mm
- ▶ 1000mm x 1500mm
- ▶ 1000mm x 2000mm
- ▶ 1000mm x 3000mm

*\*All stock timber kerbs are approx. 72mm thick*

### Plywood Specification

- ▶ Thickness: 9mm
- ▶ Marine Grade Ply
  - ▶ Smooth, sanded surface
  - ▶ High strength-to-weight ratio
  - ▶ Certified to BS EN 314-2 (Class 2)
  - ▶ Compliant with BS EN 13986
  - ▶ FSC Certified
  - ▶ CE Marked

### Insulation Board Specification

- ▶ Thickness: 70mm
- ▶ Celotex GA3050
- ▶ Low-emissivity foil facing
- ▶ Offers significantly improved thermal performance
- ▶ R-value: 2.25m<sup>2</sup>K/W
- ▶ Weight: 1.55kg/m<sup>2</sup>
- ▶ Thermal Conductivity: 0.023 W/mk
- ▶ Compressive Strength: ≥ 140kPa
- ▶ Water Vapour Resistance: > 150MNs/g
- ▶ Spread of Flame: Class 1 - BS EN 476-7

### Timber Kerb Dimensions

External Weathered		External Unweathered		Internal Size / Opening	
900	1200	880	1180	736	1036
1000	1000	980	980	836	836
1000	1500	980	1480	836	1336
1000	2000	980	1980	836	1836
1000	3000	980	2980	836	2836

Roofglaze

Lighting, by nature.™

Get in touch for Technical and Estimating Advice

T: 01480 474 797 Email: [rgestimating@roofglaze.co.uk](mailto:rgestimating@roofglaze.co.uk) [www.roofglaze.co.uk](http://www.roofglaze.co.uk)

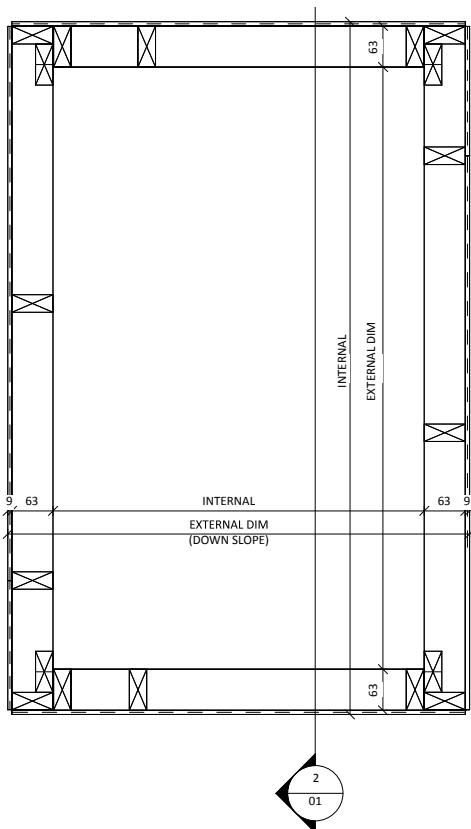
Roofglaze Ltd

11 Howard Road, Eaton Socon, St Neots, Cambridgeshire PE19 8ET

# Timber Kerbs

# Technical Data Sheet

V.01-2019

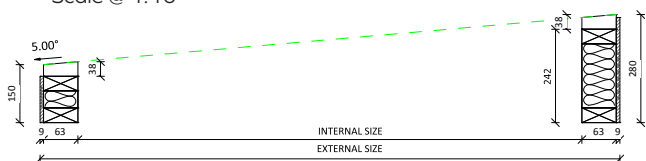


## 1. 00 GF Panels

Scale @ 1:10

## 2. Section 1

Scale @ 1:10



## 3. 3D Framing View



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- ▶ 1000mm x 3000mm

\*All stock timber kerbs are approx. 72mm thick

### Timber Kerb Specifications

- ▶ Timber Studs: 38mm x 63mm CLS C16 @ 600mm c/c
- ▶ Ply Thickness: 9mm Marine Grade
- ▶ Insulation Thickness: 70mm
- ▶ Insulation Weight: 1.55kg/m<sup>2</sup>
- ▶ CE Marked

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\*Please see the Roofglaze Terms & Conditions of Sale for more details

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