ROOF LIGHTS

Installation Guide

Instructions

Step One – The Big Rooflight Frame

1) **Apply EPDM to the Frame**

Apply 200mm EPDM around the entire frame, leaving the excess material hanging internally over the upstand. A half-and-half self-adhesive EPDM is recommended. If this is not used, apply EPDM adhesive to the upstand on all sides before installing the EPDM.

2) **Position the Rooflight Frame**

Place the Big Rooflight frame in position over the EPDM. If supplied in kit form, assemble the frame on site using the pre-cut sections, corner cleats, and joining pieces (provided for lengths exceeding 6.5 metres).

Once positioned, insert packing between the underside of the frame and the EPDM to level it (recommended packing thickness: 5–15mm).

Note: Maintain a 10mm clearance between the weathered upstand and the bottom leg of the rooflight frame.

3) **Bond EPDM to the Frame**

Fill the gap between the frame and EPDM with EPDM adhesive. Lift the excess EPDM and bond it to the frame by removing the backing from the self-adhesive layer. Alternatively, apply EPDM adhesive directly to the frame before fixing the EPDM in place.

4) **Install Rubber Tape**

Apply rubber tape (typically 6mm thick) around the frame on top of the EPDM. This acts as a cushion between the glass and the frame.

YOUR BIG ROOFLIGHT FRAME IS COMPLETE AND READY FOR GLASS INSTALLATION

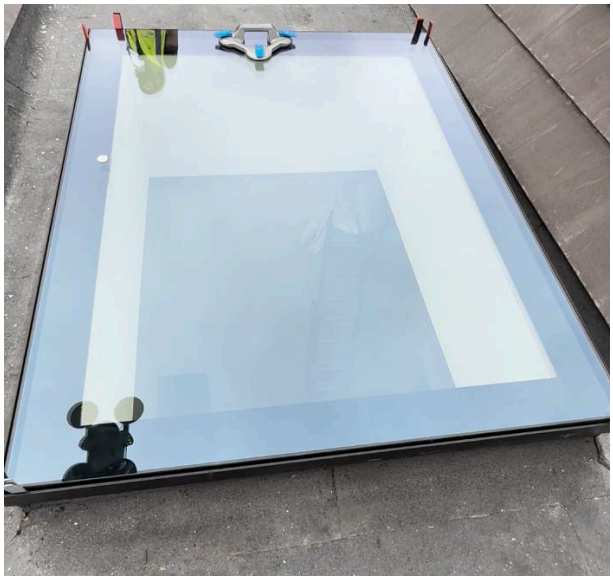
Step Two: Glass Installation

1) Plan Lifting and Installation

Ensure adequate manpower or suitable lifting equipment is available to position the rooflight onto the kerb. A mechanical lift is recommended for all rooflights exceeding 150kg.

2) Position the Glass

Lift the glass into the frame, ensuring equal spacing between the glass and frame on all sides. Use packers as required to maintain a consistent gap. The standard gap should be 8mm.



3) **Check Internal Alignment**

It is recommended that internal finishes are completed after installation and finished in line with the black banding. If internal finishes are already installed, confirm that the black banding border aligns correctly.

4) **Apply Silicone Sealant**

Apply black silicone between the glass and frame. The first application should be worked deep into the joint, followed by a second layer finished flush with both the frame and glass.

5) **Final Inspection**

Inspect the glass and frame for any defects. Glass should be checked in accordance with GGF guidelines.