

Rooflight installation guide

Take all necessary safety measures when working at height.

Wear adequate PPE when lifting and carry all products and when working with silicone sealants.

Before placing the aluminium section of the roof-light onto the kerb install a continuous line of general purpose silicone (not supplied) around the whole of the outer edge of the kerb on the top face , this will need to be a thick enough line of sealant to allow for any deviation in the levels across the kerb so that when the rooflight is in position it will be in contact with the silicone at every point to create a airtight seal.

Once in place the aluminium can be screwed to the kerb using woodscrews (not supplied) at centres of approximately 600mm, ensure the head of the screws sit below the foam strip so that they cannot come into contact with the glass.

Lift the first glass unit into place and position with a gap of approximately 8mm from each edge. Complete this process for any further units taking care not to allow the glass units to come into contact with each other as this can lead to damage.

Its advisable to position something along the edge of the first glass unit to offer some protection before positioning the next unit.

If installing the rooflight in a pitched roof it will be necessary to position packers (supplied with the accessories) between the bottom edge of the glass and the aluminium kerb to stop the unit from moving when it's in the framework, this will be required within 100mm of each corner of the unit and at a distance between the packers of approximately 600- 800mm.

Once all the glass is installed place the white foam backing rod (supplied with the accessories) into the gap between the glass and the aluminium until the foam rod sits approximately 5mm below the top leg of the aluminium kerb, this may require laying two layers of the foam to reach the desired position.

Using the masking tape (supplied with the accessories) mask along the edge of each piece of glass that is going to be siliconed and position masking tape on the outer face of the aluminium upstand, this will allow for a neat application of the silicone and will assist in keeping the products clean while applying the silicone.

Apply SSG4000 silicone (supplied with the accessories) to fill the gap between the top of the foam rod and the face of the glass, when the silicone is in place smooth off to create a smooth and consistent surface, it is recommended to use a "green packer" (supplied with the accessories) to help achieve this, avoid overworking or adding any liquid products to the silicone.

Once complete check all the silicone joints for any small holes or gaps and amend if necessary.

When the silicone work has been completed slowly remove the masking tape and dispose of immediately ensuring it doesn't com into contact with any surrounding surfaces

If glass fins are to be installed, position the fin to line up with the borders on the glass units above and so the upper edge of the fin will just come into contact with the glass unit, take care when lifting the fin up to the glass as to not damage either of the products.

Screw the glass fin support brackets to the roof kerb with timber screws (not supplied) ensure the length of the screws cannot penetrate through the kerb into the roof membrane but it's important that they are suitable to hold the brackets and support the weight of the glass fins

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