



Step-by-Step Flat Roof Skylights INSTALLATION GUIDE

Structural opening – to be done by builder. Never attempt any work yourself if you are not feeling competent.

Our Skylights sizes are the sizes of the bottom (internal) glass panel. The top panel is stepped by 100mm on each side, and the overall externally visible size is 200mm bigger in both directions. (See fig 1 below)

Step 1

To create the upstand, we recommend the use of good quality roofing timber that is 50-75mm wide. We recommend constructing an upstand at a 5 degrees angle to help shed water off the glass. At the figure below you can see the recommended measurements that you need to build your upstand to. Please note that these are only recommendation by us and you can build your upstand as you wish.

Step 2

Seal the skylight to the upstand using a high-quality glazing silicone (we recommend using DOW CORNING 895 Structural Glazing Silicone for sealing the unit on the inside and DOW CORNING 791 Weatherproofing Silicone for the external roof seal, both of which you can find on our website. See fig 1 below for clarification)

DO NOT USE ACRYLIC SEALANTS!

Be careful what silicones you are using to install and weather tight your Skylight. We recommend the above products as fully compatible with our glazing unit silicones. A chemical incompatibility between silicones used in manufacturing the glazing unit and installing it can lead to discolouration and/or loss of adhesion to the substrate. Which means possible depressurization of the glazing unit (allowing moisture to penetrate inside the glazing unit and internal condense), not sufficient bonding to the support structure and poor weather tightness (possible leaks).

Step 3

Add a timber baton to the underside of the roof flight to help support the internal pane of the roof flight. This step is critical in the installation of the roof light as failure to do this may result in the roof flight becoming unsafe.

And finally the most important part of the installation - place your new skylight into the upstand and seal it off with weatherproofing silicone.

