FITTING GUIDE · FLAT ROOFLIGHTS

How to Measure & Install a Flat Rooflight

Flat rooflights are one of the simplest ways to get daylight into a flat roof – as long as the upstand is built right. This guide explains how to measure and fit SOVU framed and frameless flat rooflights.

Measuring for a flat rooflight

Flat rooflights are ordered by the outside dimensions of the upstand they sit on, measured to within ±2mm. The upstand needs to be:

- At least 85mm wide (thick), level and square
- At least 150mm high above the finished roof
- Built with a fall of at least 5° so rain runs off the glass

This applies to both framed and frameless flat rooflights. How you finish the inside of the upstand – usually foil-backed plasterboard – is up to your builder.

Installing a framed flat rooflight

1. Run a thick, continuous bead of silicone around the top of the timber upstand.
2. Lower the rooflight onto the upstand and position it evenly all round.
3. Pre-drill fixing holes through the aluminium frame and upstand, starting 100mm from each corner and then at regular intervals.
4. Fix with suitable screws, using the horseshoe packers and cover caps supplied all the way round.
5. Make good the roof covering up to the frame and finish the inside of the upstand.

Do not let fixings or brackets bridge the thermal break in the frame, as this creates a cold spot that can cause condensation.

Frameless rooflights

Frameless rooflights sit on the same type of upstand, so the measuring rules are identical. The glass overhangs the upstand for a clean look from inside, which makes an accurate, level upstand even more important.

Frequently asked questions

How do I measure for a flat rooflight?

Measure the outside of the upstand the rooflight will sit on, to within ±2mm. That is the size you order.

What pitch does a flat rooflight need?

At least 5°, built into the upstand, so rainwater runs off the glass instead of sitting on it.

How high should a rooflight upstand be?

At least 150mm above the finished roof, and at least 85mm thick.

Framed or frameless – which is better?

Framed rooflights are very robust and easy to fix; frameless rooflights give a cleaner look from inside with only glass visible. Both use the same upstand.

Choose your rooflight

Questions about your order or fitting? Call 01924 929600 or visit sovu.co.uk/contact. This guide is online at sovu.co.uk/help-and-guides/how-to-install-a-flat-rooflight/