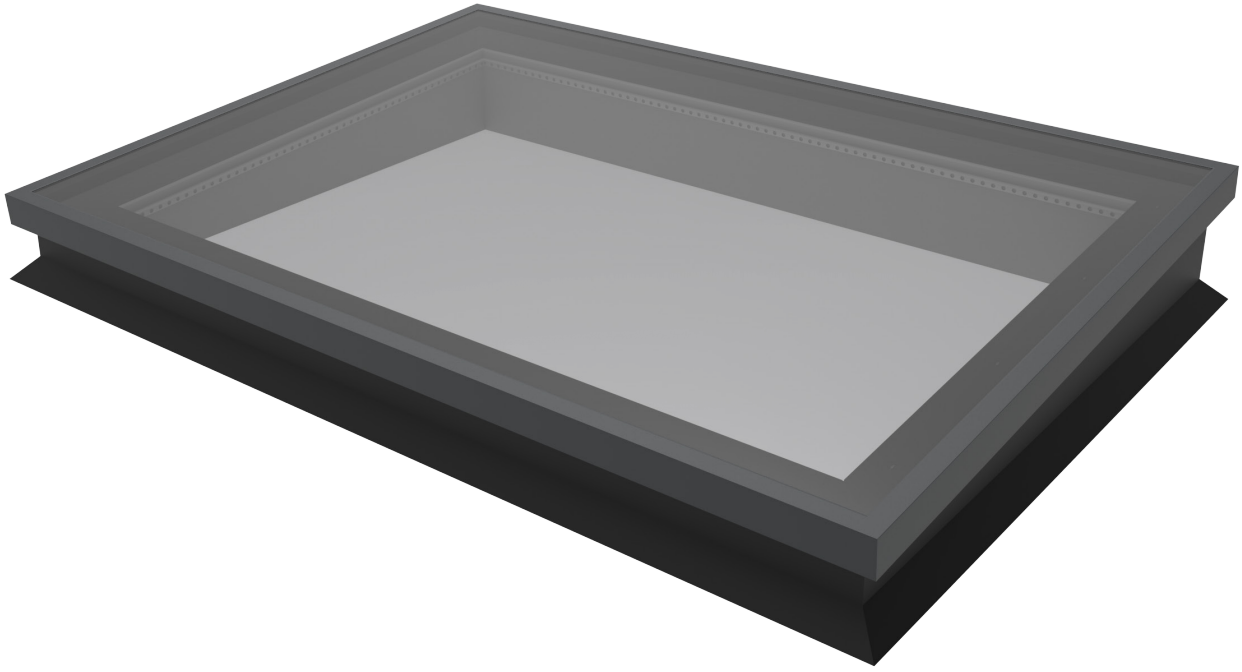
stratus®
flat skylight

Installation Guide

Version 1, Nov 2025



Your easy to follow guide to install a Stratus Flat Skylight

Dear Customer,

Thank you for choosing the Stratus Flat Skylight product. This guide is designed to make fitting as straightforward as possible. **Before you commence installation of the skylight, please take a moment to read this guide.**

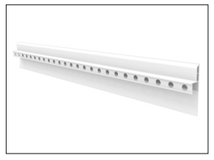
This guide is written on the basis that a qualified surveyor has undertaken correct checks for the capability / structural performance of any existing framework / walls / foundations to verify they are fit for purpose.
Please contact the Tech Support Team on **01200 452 918** or email **techsupport@ultraframe.co.uk**

IMPORTANT NOTES

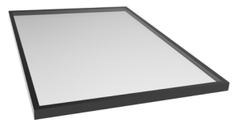
- Take care when opening package.
- Always wear appropriate PPE when handling glass; Cut level 5 gloves, cut resistant sleeves, eye protection.
- Ensure the skylight is fitted in the correct sequence and orientation.
- Check that the up stand is square by measuring diagonals.
- Larger units will require multiple persons to lift.
- Not suitable to walk on the glass.
- Inner panes must be laminated in applications more than 5 metres above floor level*
- All sizes of the flat skylight exceeds building regulations. Please refer to the Thermal Design Guide in Udesign for a confirmed U-value of each product.

The Stratus Flat Skylight product is designed to meet the current British Standards for overhead glass installed less than 5m above the finished floor level, however is not designed to be walked on. The Standards state that inner panes on overhead glass units must be laminated in applications more than 5 metres above floor level (which is increased to 13 metres in limited circumstances) or are located over a body of water (such as swimming pools). However, the use of toughened inner glass panes in other applications below 5m above the finished floor level is permitted in the standard, although a risk assessment should be carried out and confirmation provided that this does not present additional risk to those below the rooflight.

ASSEMBLIES & PARTS INCLUDED



Plasterboard trim
(LVCT)



Top glass frame

PVCu welded
base frame

Screws supplied

Surplus fasteners may be supplied in some instances but do not require fitting.

TOOLS REQUIRED

Drill/ Screwdriver

Tape Measure

Spirit Level

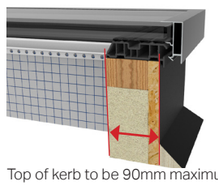
Stanley Knife

Sealant Gun

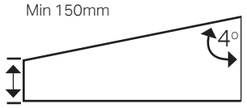
8mm socket

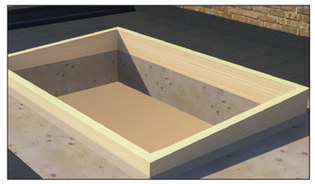
KERB INSTALLATION

Kerb construction rules



Top of kerb to be 90mm maximum
(excluding plasterboard)

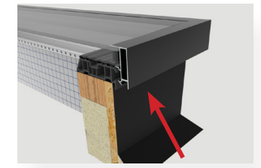




Construct the up stand to flat roof and fit roof covering.

NOTE: Measure diagonal corners to check sizes

90mm maximum size at the top of the kerb to accept the PVC base. To comply with Building Regulations, the kerb may be wider than this to fit more insulation, We would recommend chamfering/ stepping the top edge of the kerb, so that the width at the top is no greater than 90mm.



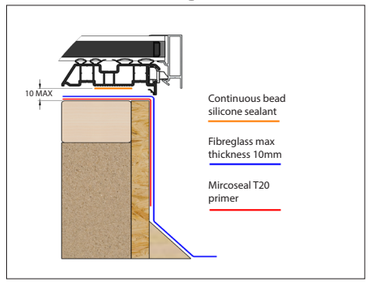
ROOF COVERINGS KERB

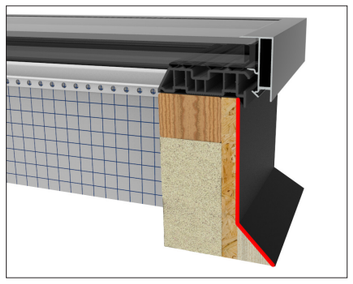
Guidance only, always consult your roof covering supplier prior to fitting.

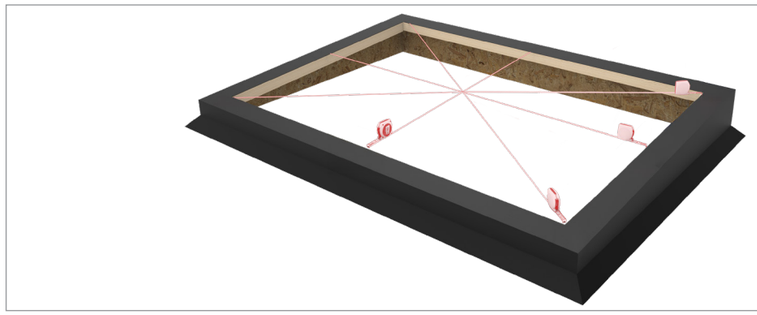
Membrane:
Option 1 Lap membrane over the top of the kerb ensuring that a watertight finish is achieved.
Option 2 Wrap the membrane up to the top face of the kerb, knife flush and fix using sealant/adhesive - ensuring that a watertight finish is achieved.

Post Skylight Installation: Roof coverings can be applied before or after the skylight is installed. When applying roof covering after the skylight it must be either tucked behind or lapped over the front lip of the PVC base.

Fibreglass



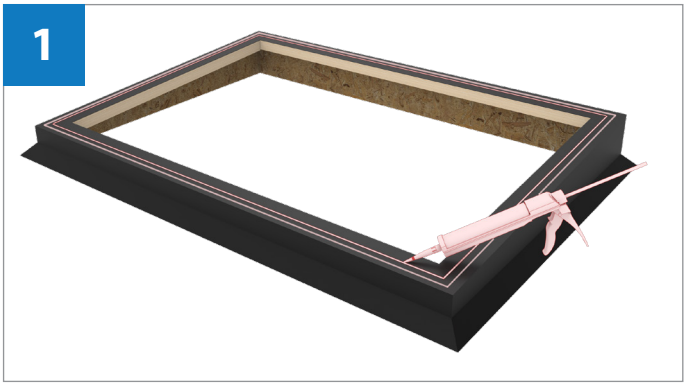




Build the up-stand for the flat roof with a kerb that is at least 150mm tall to meet the Building Regulations requirement. The recommended overall thickness at the top should be no more than 90mm, including the membrane. Ensure that the kerb's internal dimensions match those specified for the flat skylight. Verify that the kerb is square by measuring the diagonals.

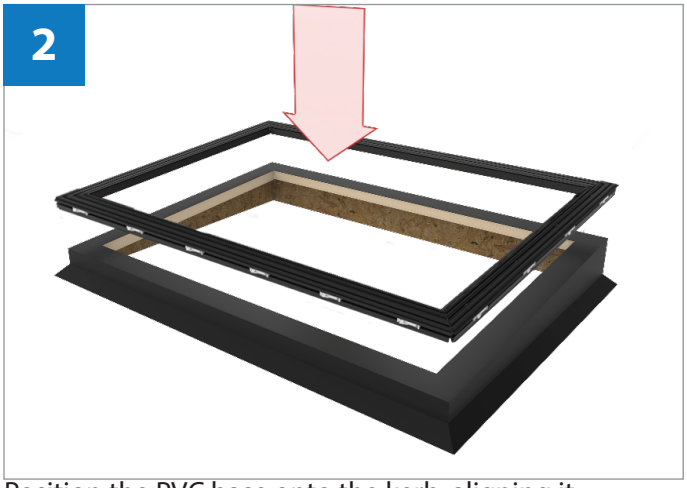
SKYLIGHT INSTALLATION

1



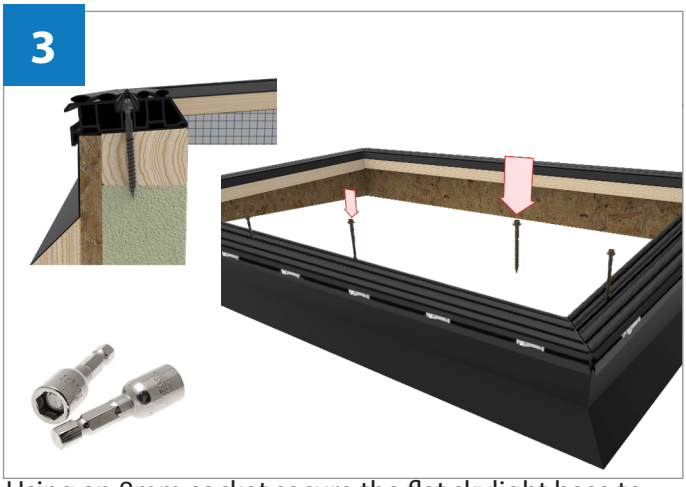
Apply two generous, uninterrupted beads of sealant to the top surface of the kerb, as illustrated.

2



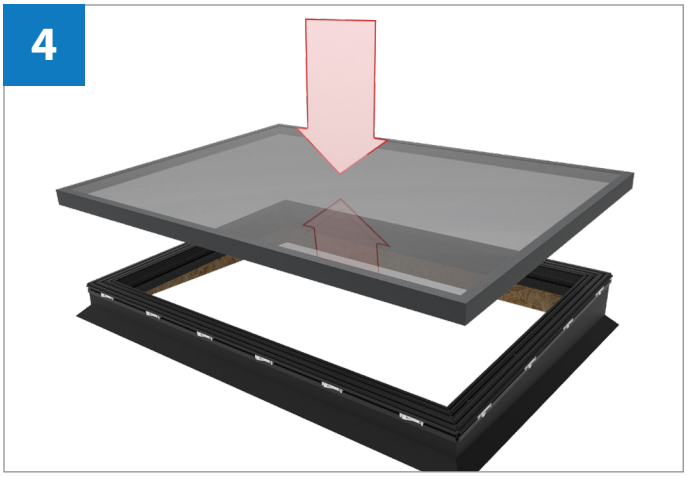
Position the PVC base onto the kerb, aligning it centrally over the opening, ensuring the frame is square. Ensure that the top face of the kerb supports the underside of the PVC base, pack where necessary close to fixing points.

3



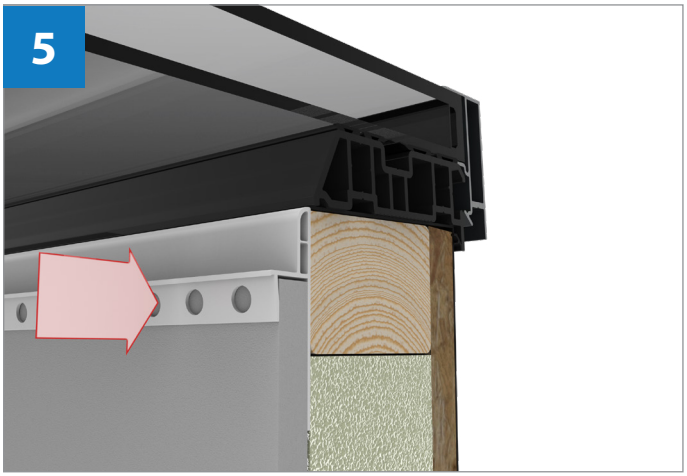
Using an 8mm socket secure the flat skylight base to the kerb using the supplied fixings. Screw 150mm from the outside of each corner of the base and at a maximum of 300mm centres through the central channel as shown. Do not overtighten.

4



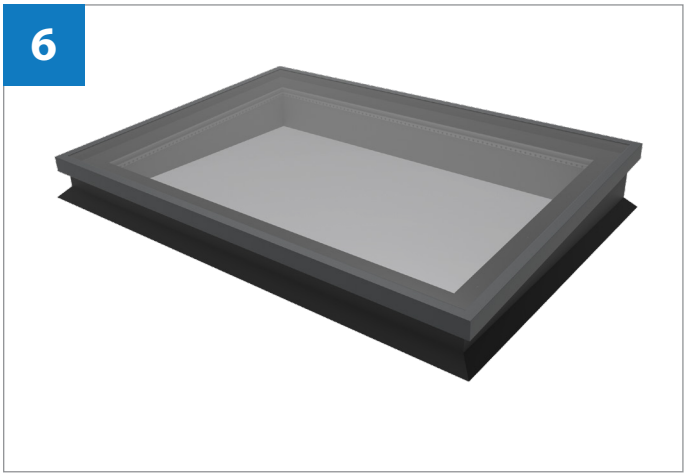
Carefully lower the assembled flat skylight lid onto the base, pressing around the perimeter to ensure all clips are engaged, an audible 'click' will be heard.

5



Install the plasterboard trim to the top edge of the plasterboard. Align the plasterboard beneath the flat skylight, ensuring it is properly positioned, secure the plasterboard with appropriate fixings.

6



The installation of the flat skylight is now complete, with all components securely in place and properly sealed.