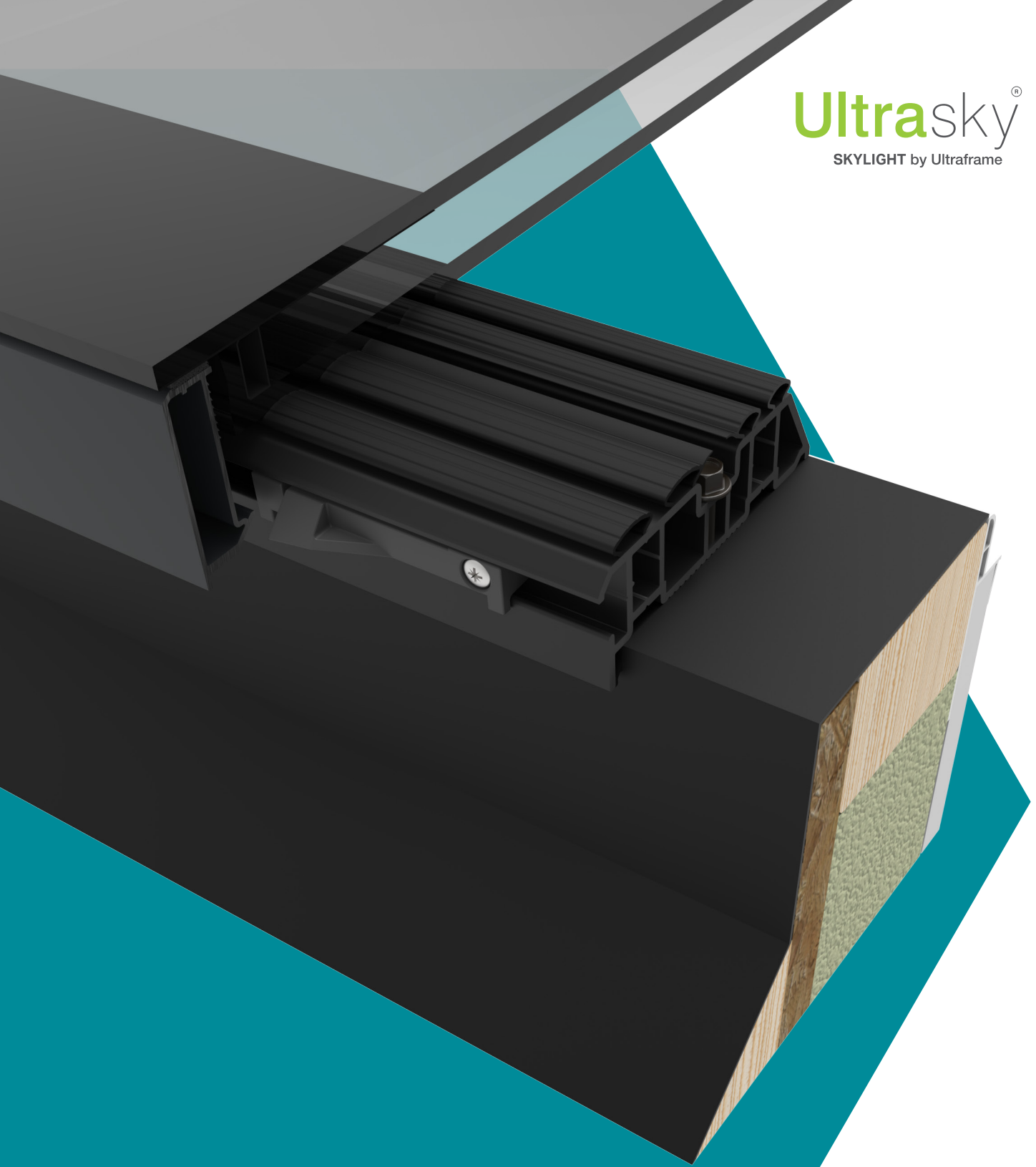




V6 | August 2026

ULTRASKY FLAT SKYLIGHT INSTALLATION GUIDE

Dear Customer,

Thank you for choosing the Ultrasky 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.

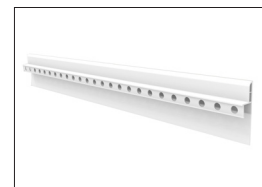
Please contact the Tech Support Team on **01200 452 918** or email **techsupport@ultraframe.co.uk**.

IMPORTANT NOTES

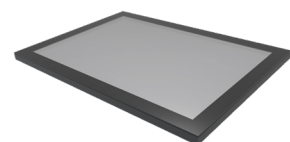
- Take care when opening the package.
- Always wear appropriate PPE when handling glass; Cut level 5 gloves, cut resistant sleeves, eye protection.
- The flat skylight must be installed at a pitch of 4° on the slope (shorter side), this will ensure water will run off the glass and prevent water pooling which can cause mould.
- Ensure the skylight is fitted in the correct sequence and orientation.
- Check that the upstand 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 meet or exceed the minimum thermal performance requirements of current Building Regulations. Please refer to the Thermal Design Guide in Udesign for the confirmed U-value of each product.

The Flat Skylight product is designed to meet the relevant 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



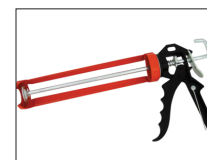
Tape Measure



Spirit Level



Stanley Knife



Sealant Gun



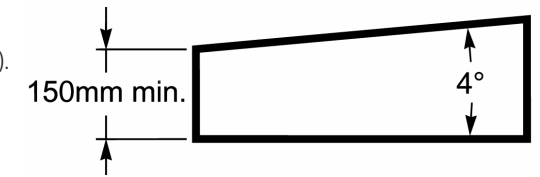
8mm socket

KERB INSTALLATION

KERB CONSTRUCTION RULES

To ensure correct installation of the Ultrasky Flat Skylight:

- Minimum kerb height: 150mm (Building Regulations requirement).
- Minimum kerb fall: 4° along the shortest kerb dimension.
- Recommended kerb top width: ≤90mm including membrane (excluding plasterboard).
- Kerb dimensions must match the skylight size specified.
- Check kerb squareness by measuring diagonals.



KERB WIDTH CONFIGURATIONS

Configuration A

- Kerb width ≤90mm

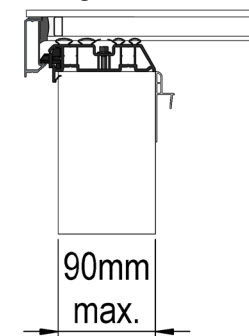
Configuration B

- Kerb width >90mm
- Align the skylight with the inside face of the kerb.
- Chamfer the outer edge of the kerb to prevent the flat skylight base clashing with the kerb.

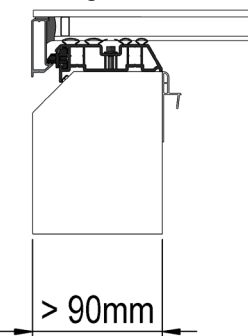
Configuration C (If specified as external kerb)

- Kerb width >90mm
- Align the skylight with the outside face of the kerb.
- Apply cladding to the kerb top to provide a finished appearance when viewed externally or reflected in the glazing.

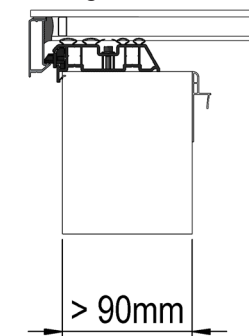
Configuration A



Configuration B



Configuration C



ROOF COVERINGS KERB

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

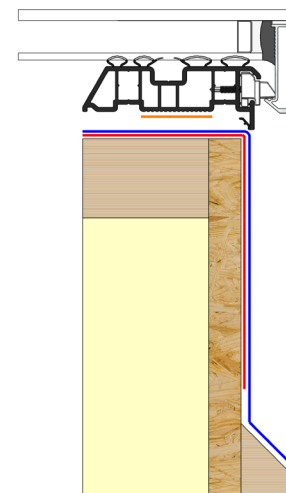
Roof coverings can be applied before or after the skylight is installed. Below shows three possible options for roof covering application:

Option 1 - Lap roof covering over the top of the kerb ensuring that a watertight finish is achieved.

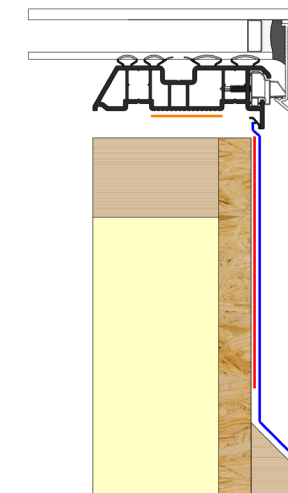
Option 2 - Wrap the roof covering up to the top face of the kerb, knife flush and fix using sealant/adhesive - ensuring that a watertight finish is achieved.

Option 3 - Wrap the roof covering up beyond the top face of the kerb, knife off having overlapped the front lip of the PVC base and fix using sealant/adhesive - ensuring that a watertight finish is achieved.

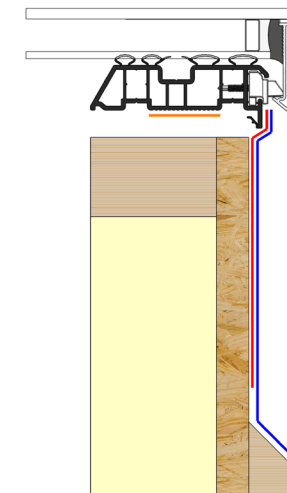
Option 1



Option 2



Option 3



Continuous bead of low modulus neutral cure sealant.

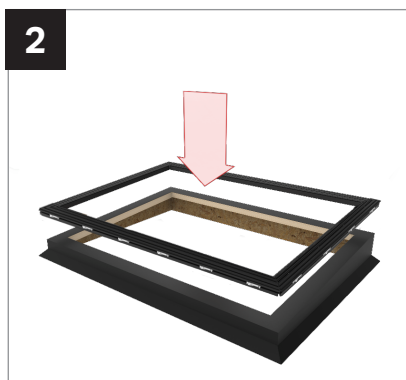
Chosen roof covering.

Appropriate adhesive.

FLAT SKYLIGHT INSTALLATION



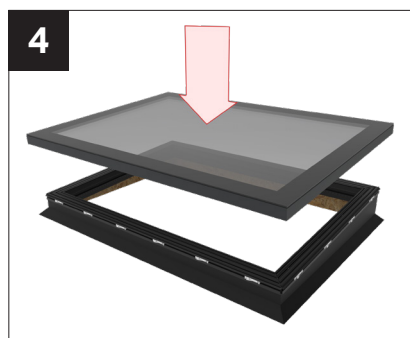
Apply two uninterrupted beads of low modulus neutral cure sealant to the top surface of the kerb, as illustrated.



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 beneath the base adjacent to fixing points where support is required.



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.



Fit the top glass frame onto the PVCu frame. Carefully lower into position and then apply downwards pressure to opposite sides to activate the clips locking feature. (You will hear an audible click).

NOTE: Larger units will require multiple persons to lift.

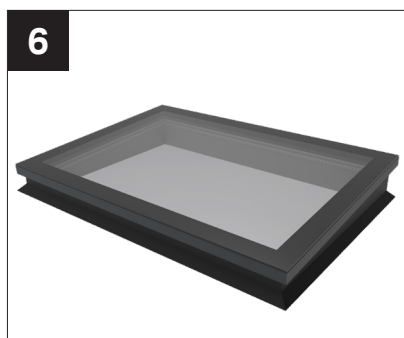


Plasterboard trim fitting -

OPTION ONE - Fit to edge of plasterboard and then fix plasterboard appropriately

OPTION TWO - Position as shown and then fix; using a countersunk screw and adhesive (not supplied) and then fit plasterboard.

NOTE: Top edge to be flush with top of kerb/underside of base.



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

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