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sun

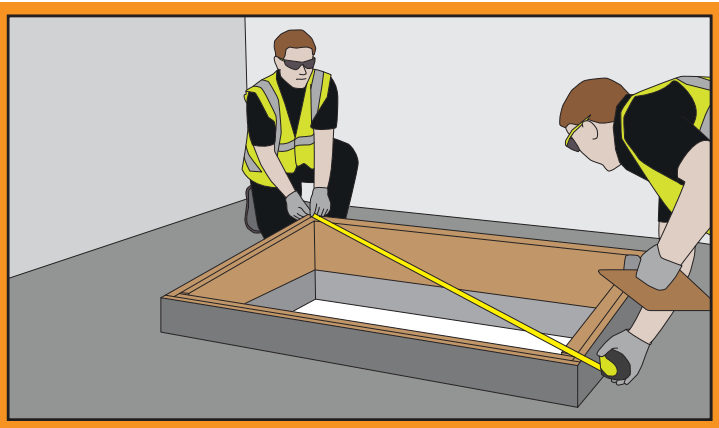
High Specification Flat Roof Skylights

INSTALLATION MANUAL

Aero Vent - Opening Flat Roof Skylight

bsi. ISO 9001 Quality Management FM 597286
ISO 14001 Environmental Management EMS 644865

bsi. Rooflights KITEMARK™



Step One :

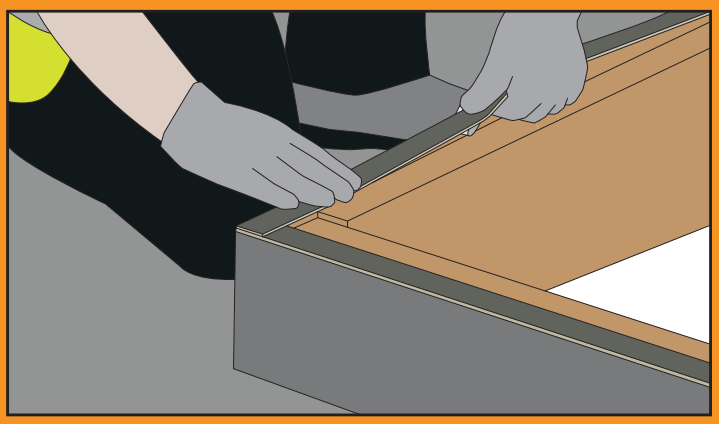
Check the pre-installed upstand dimensions prior to lifting the skylight onto the roof area.

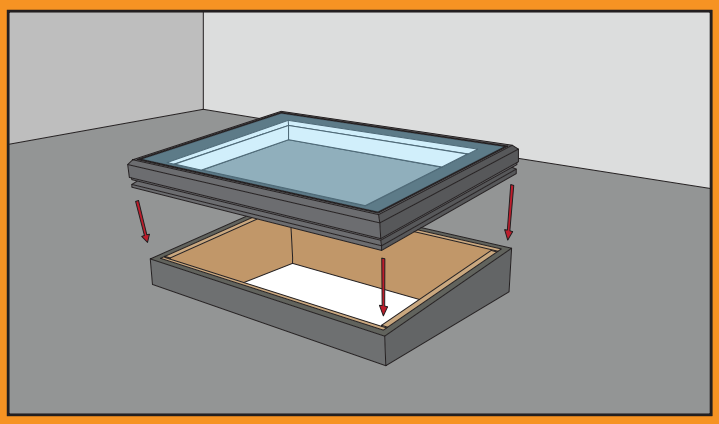
It is important to confirm that the upstand is square. This is achieved by comparing measurements taken across the diagonally opposite corners. If the upstand is square these dimensions will be the same.

Step Two :

Make sure that the top face of the upstand is clean, dry and free from undulations. Apply the skylight bedding tape (supplied) to the full perimeter of the upstand, along the outer edge.

Press the tape down firmly with your fingers to confirm full adhesion.





Step Three :

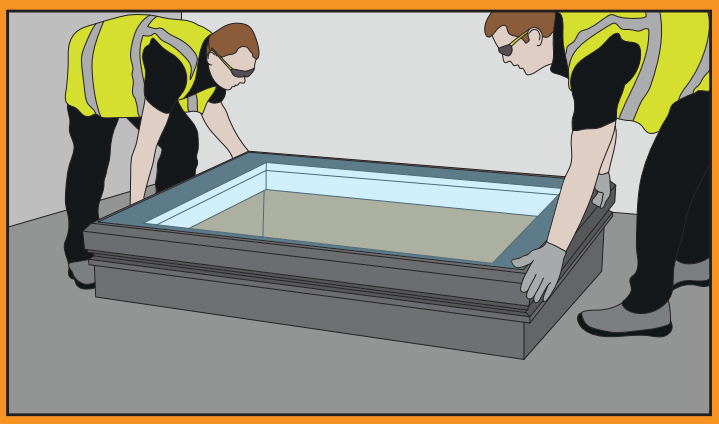
Carefully lower the Aero Elec Vent skylight onto the upstand, being careful not to trap your fingers between the upstand and skylight frame.

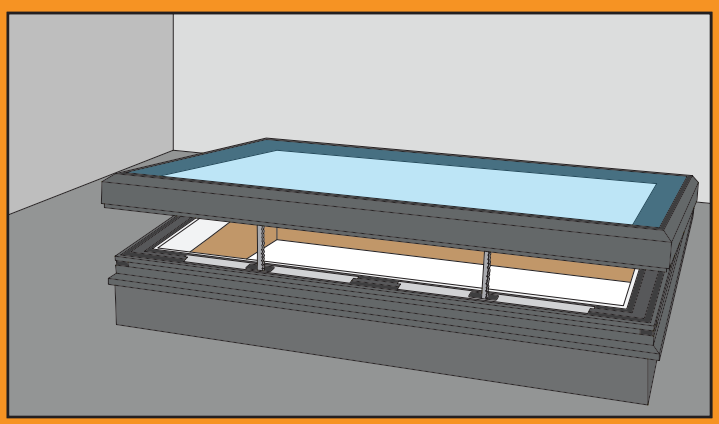
Check that the skylight is sat soundly onto the upstand, the frame should be continuously supported on all sides.

Step Four :

Carefully adjust the position of the skylight making sure it is correctly centred over the aperture.

Before moving onto the next step it is advisable to check the positioning of the skylight from the inside, as this will allow for easy fixing of the internal finishes.

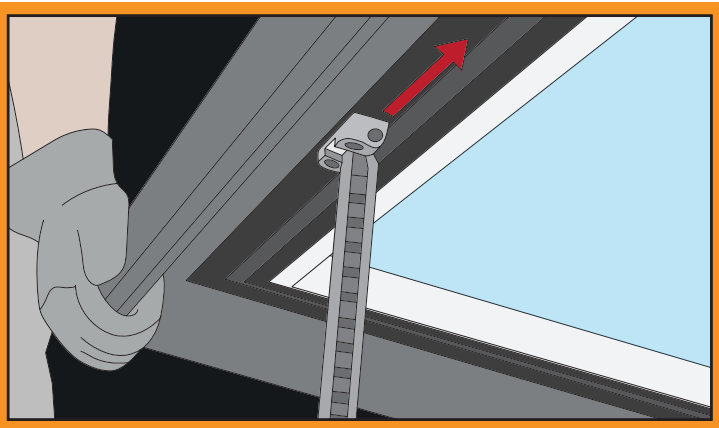




Step Five :

It is important that immediately after this step you move onto step six. If this is not possible, leave the installation process here until such time as this can be achieved.

Refering to the supplied wiring and electronics manual, motorise the skylight to its fully open position. (While performing this action it is advisable to have someone remain on the roof to ensure that the skylight is secure during the movement cycle.)



Step Six :

Using a second person (more assistance may be required with larger skylights) to support the weight of the skylight remove the clips and pins from the actuator bracket(s).

Release the chains from the brackets and rest these onto the base frame of the skylight.

Slowly hinge open the skylight until it is approximately 90° from its base, holding firmly in place safely to avoid the skylight from slamming.

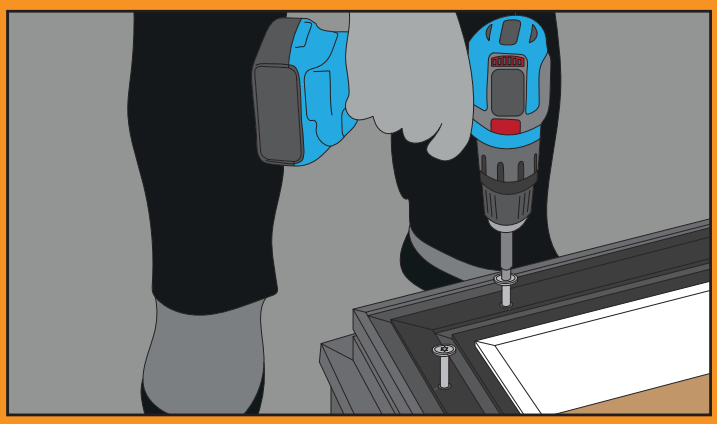
Step Seven :

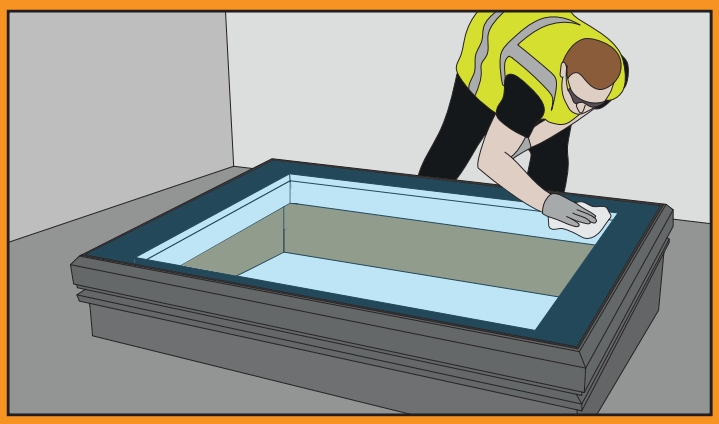
Using the supplied screws fasten the skylight to the upstand through the pre-drilled holes.

Be careful not to over-tighten these screws as you risk damaging the frame.

Slowly lower the skylight towards the base frame and align the chain(s) into brackets, replacing the pins and clips.

You are now able to motorise the skylight into the fully closed position.





Step Eight :

This completes the installation of the Sunsquare Aero Elec Vent skylight. You are now able to remove all protective films for disposal.

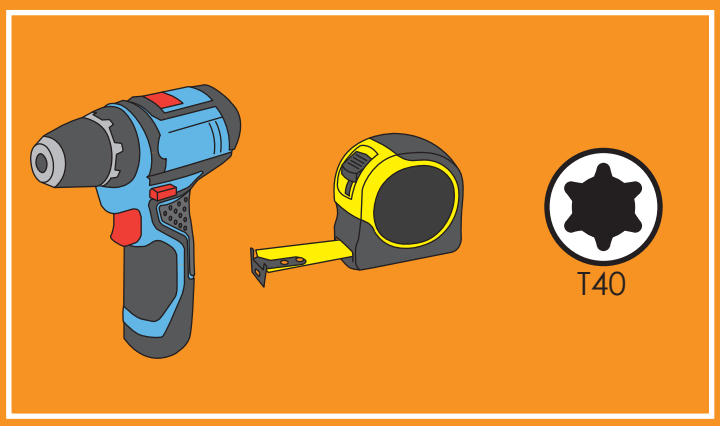
Thoroughly clean the newly installed skylight using a proprietary glass cleaner and a soft lint free cloth.

IMPORTANT NOTE:

TO SUCCESSFULLY COMPLETE THIS INSTALLATION YOU ARE ADVISED TO UTILISE A MINIMUM OF TWO OPERATIVES. (SKYLIGHTS ARE HEAVY - TAKE CARE WHILE HANDLING)

YOU WILL REQUIRE THE FOLLOWING TOOLS:

CORDLESS DRILL / DRIVER
TAPE MEASURE
T40 DRIVER BIT
WIRING & ELECTRONICS MANUAL



Sunsquare take Health & Safety very seriously and we would recommend you protect yourself while installing your skylight by wearing safety boots, googles and gloves...

If you experience any difficulty while installing your skylight, please contact our technical team for help by phone on 01284 723377

Disclaimer : All site and building conditions vary, it is entirely your own responsibility to put in place adequate protection while undertaking any works.