ACCESSORIES
AVAILABLE

Motorization Kits

Telescopic Poles

6 feet in length, extending to 10 feet

Pleated Shades

Light filtering material is our standard. Room darkening material is also available.

SUPREME SKYLIGHTS, INC.

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SUPREME
S K Y L I G H T S ,   I N C .

Installation Instructions
For Flat Roof Skylight

Please read these instructions carefully. They will assure you an easy and trouble-free installation.

IMPORTANT NOTES: These instructions only apply to our Copper series skylights, installed on roofs with pitches less than 3:12.

STANDARD INFORMATION: The Copper series comes standard with continuous perimeter copper flashing. The standard Copper series unit is an integrally mounted skylight. The curb drops into the rough opening and is secured to the truss or rafter by nailing or screwing through the curb, perpendicular to the framing member.

If you require a deck mounted (flush cut) unit in this series that does not drop into the opening, you must request it as it is not the standard model of manufacture. However, it is readily available. If you have any questions regarding the above, please call our customer service department for additional information and assistance.

SKYLIGHT INSTALLATION

Please note: It is not necessary to remove the hatch in order to install the skylight. However, if removal is desirable in order to reduce weight during transport to the roof, the hatch can easily be removed as follows:

Venting: Open the roof window with the operator. Remove egress pin which secures the operator chain to the sash bracket. Replace pin in bracket for storage. Raise front of hatch cover to a 45° angle and disengage hatch from the rain diverter hinge bar.

Fixed: Carefully remove screws at bottom of hatch that secure it to the wood curb. Lift hatch and disengage as described above.

1- Determine the desired location within the room. Mark the ceiling using a carpenter's square. Positioning the opening between joists will keep your work to a minimum.

2- Carefully cut out the interior ceiling. Be sure not to cut electrical wires, plumbing, etc. You are now ready to open the roof.

3- To cut opening in roof, cut through roofing, roof deck and rafters according to rough opening. The curb size and rough opening are both printed on the packing carton.

4- Frame the opening with the same size dimensional lumber as the roof rafters. Check local building code for header size.

5- Apply a generous amount of roof cement around the opening of the roof deck, at least 3" wide.

6- Set skylight into opening with the pitch of the skylight following the pitch of roof to allow for proper drainage, imbedding flashing into roof cement.

7- Fasten the skylight curb to framing by shimming between the curb and framing, then secure with (min.) 10D finish nails or screws.

   NOTE: Failure to properly secure the skylight curb WILL VOID THE WARRANTY.

8- Install 12" wide strips of ice and water shield membrane around the entire skylight, covering the flashing overlapping the roofing felt/underlayment by at least 6".

9- Begin installing roll roofing material covering the flashing and underlayment, starting at the lowest portion of the roof pitch. Continue installing the roll roofing according to the manufacturer's instructions covering the entire perimeter of the skylight flashing.

10- Seal all edges of roofing material where it meets the vertical curb with a quality elastomeric caulking.

11- If removing the hatch from a vented skylight during installation was necessary, it can be easily replaced by setting the hatch on the curb and then lift the front to 45° to allow it to drop into hinge bar. Lower front of hatch and pull up on rear of hatch to ensure that it is seated properly. Once hatch is secure reconnect operator chain to bracket with pin removed earlier. For a fixed skylight replace hatch as above and secure with screws at bottom of hatch.

12- Finish interior by using sheetrock or other finishing materials compatible with interior of room.

EXAMPLE OF FRAMING DETAILS