Minimum Roof Pitch of 3” in 12”. Not for vertical applications.

SAFETY CONSIDERATIONS
While Wasco Skylights are designed to support the weight of snow, ice and the force of normal winds, they are not designed to withstand the weight of people. If human safety becomes considerations, skylights should be protected by railings, grids or screens.

READ THE INSTRUCTIONS. Proper installation is the key to a trouble-free skylight. Skylights must be installed with a roofing cement or Wasco Superseal installation kit. Use a high-quality, trowel consistency roof mastic. Do not use silicones or urethane sealants. Wasco Superseal may be purchased as a substitute for mastic. Every installation is unique and Wasco cannot control the conditions and the quality of the work that is done. Wasco assumes no responsibility for improper installation or noncompliance with all applicable building codes.

SECTION 1 – CURB CONSTRUCTION DETAILS

IMPORTANT NOTE: 1-1/2” – wide curb material and a standard rough opening will yield the above curb dimension. To use a wider curb, reduce the size of the rough opening accordingly.

Build curb from 2x4, 2x6, etc. Nail to roof deck.

Cut rough opening through roof deck.

Frame under opening to match inside of skylight curb. Use double rafters and headers if necessary.

Shingle up to low side of curb.
**SECTION 2 – FLASHING CONSTRUCTION DETAILS**

**HEAD AND SILL DETAIL**

Weld, braze or solder for a water-tight joint.

**IMPORTANT NOTES**
1. Head flange width should be increased to 12 or more for roof pitches less than 5 in 12
2. O.C. – Outside dimension of curb width
3. C.H. – Curb height
4. Dimensions are in inches
5. All bends are 90°

**FLASHING MATERIALS**

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>COPPER</td>
<td>16 OZ</td>
</tr>
<tr>
<td>ALUMINUM</td>
<td>0.040”</td>
</tr>
<tr>
<td>STAINLESS STEEL</td>
<td>26 GA</td>
</tr>
<tr>
<td>GALVANIZED STEEL</td>
<td>24 GA</td>
</tr>
</tbody>
</table>

**SIDE FLASHING DETAIL**

Bend up – piece 2
Bend down – piece 3
SECTION 3 – FLASHING THE WOOD CURB

Frame out the skylight well and cover with sheetrock, etc.

One side piece installed with each course of shingles and nailed to curb. Quantity varies with shingle exposure and length of unit.

Install sill piece over shingles at bottom. Trim corners and bend over wooden curb.

Step flash slides. Align flashing with bottom edge of shingle above it.

Install head flashing. Trim corners and bend over wood curb.

Bend over curb when installed.
SECTION 4 – INSTALLING THE UNIT

Place unit on curb and attach with screws or nails using pre-drilled mounting holes.

Apply a bead of sealant around the top of the curb.

Be sure to allow for screen removal on vent units.