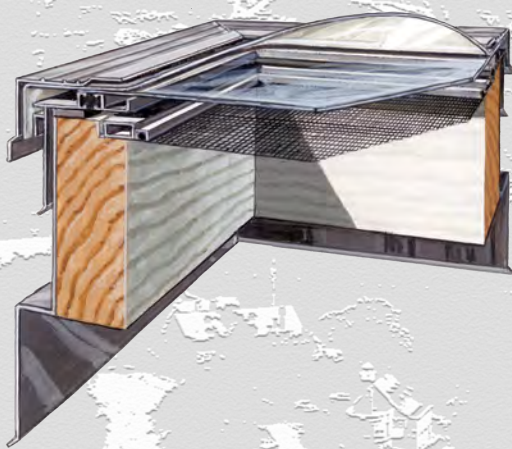


# VCMP

## Vented Curb Mount Polycarbonate Skylight

- Ventilated with Full Egress
- 90° *Over-the-Curb* Dome Coverage
- Thermally Broken with Condensation Gutter
- Polycarbonate Insulated Double Domed Hatch
- Wood Interior Painted White
- 10 Year Limited Skylight Warranty
- Extension Pole Included (1 Year Warranty on Egress Hardware)

Model #	Outside Curb	Roof Opening
VCMP 2222	25½" x 25½"	22½" x 22½"
VCMP 2246	25½" x 49½"	22½" x 46½"
VCMP 3030	33½" x 33½"	30½" x 30½"
VCMP 3422 <i>"The Philly-Lite"</i>	37½" x 25½"	34½" x 22½"
VCMP 4646	49½" x 49½"	46½" x 46½"



VCMP 3422

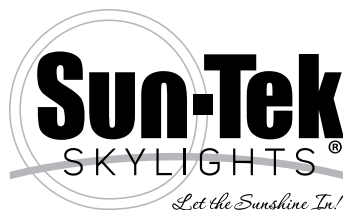
### SPECIFICATION:

The skylight shall be a polycarbonate domed skylight, SUN-TEK model VCMP, manufactured by Sun-Tek Mfg., 10303 General Dr., Orlando, FL 32824, 800-334-5854. The skylight shall be a factory assembled, curb mounted unit, welded using .062 exterior aluminum trim ring, .070 thermal break aluminum frame, and a .040 aluminum curb frame. The interior frame will be wood painted with white latex. The hatch will have air and water tight gasket adhered. The skylight will provide full egress hardware providing access to the roof. It shall include a full polyurethane thermal break and condensation gutter to minimize condensation. The skylight shall be double domed with (clear polycarbonate) (bronze polycarbonate) (white polycarbonate) over (clear) polycarbonate.



*American Owned & Made In America By Americans!*





Sun-Tek Manufacturing, Inc.  
10303 General Drive  
Orlando, FL 32824  
407 / 859-2117  
www.Sun-Tek.com  
CustomerService@Sun-Tek.com

## INSTALLATION INSTRUCTIONS POLYDOME SERIES MODEL VCMP

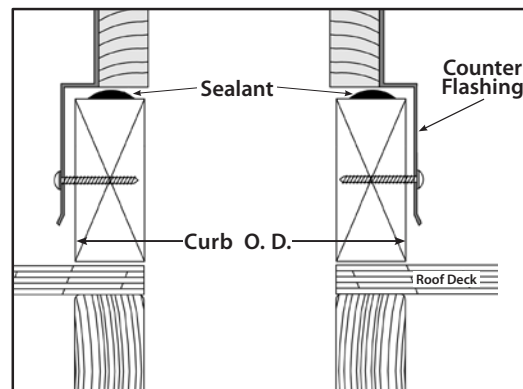
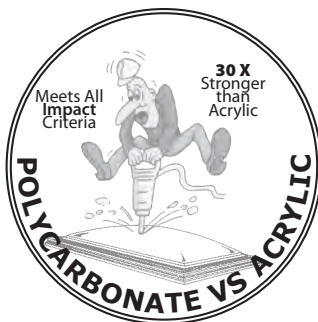
Use on any type roof (curb required)

- 1 Inspect skylight for damage before installing. Peel back protective plastic to inspect dome. If skylight is damaged, do not install. Please contact your supplier for information on a replacement.
- 2 Build Curb (or use existing curb; go to step 4)
  - a) Construct curb with 2x4's, 2x6's, etc. (depending on height desired or building code requirements). Curb should be minimum 3½" high. Be sure inside measurement of curb is the same as roof opening measurement.
  - b) Secure curb to roof per local building codes.

- 3 Flash curb according to local building codes.
- 4 Apply a ½" wide bead of caulking or gasket on top of the curb around the entire perimeter as shown. Sealant applied too close to the opening may "ooze" into the opening. Can also use 1" wide by 1/8" thick butyl tape, if compatible.

**DO NOT COVER COUNTER FLASHING  
WITH SEALANT !**

- 5 Attach skylight to curb using nails or screws -  
Make sure skylight is centered on curb.



### You will need:

- hammer
- keyhole saw
- skill saw
- nails
- drill
- 2 x 4's
- sealant/mastic
- tape measure
- chalkline or straight edge
- trowel or caulk gun
- utility knife

### For Light Tunnel:

- 8 or 10 penny nails
- plywood or drywall

### LIGHT TUNNEL INSTALLATION INSTRUCTIONS

For homes with an attic, it is necessary to build a tunnel between skylights and ceiling. The tunnel walls may be straight, or flared for extra light and architectural appeal. It's very easy to increase the tunnel size along the length of the ceiling joists. As long as no roof-supporting members are cut, no special framing is needed. While it is possible to flare the tunnel in all directions, if support members are cut, special framing will be required for structural support. In this case you must consult a qualified building professional to insure proper and safe results.

- 1 After roof and ceiling openings have been framed, measure distance (at each corner of roof opening) between rafter/truss and ceiling joist.
- 2 Using these four measurements, cut 2 x 4 lumber for vertical support members (two per corner).
- 3 In each corner, nail vertical support members into place at right angles to each other.
- 4 Measure, cut, and nail tunnel walls into place. Suggestions for lining tunnel:
  - use drywall, tape corners, and paint white using regular or texture paint. (Texture paint alone will hide and fill untaped joints, but in time, cracks may appear in corners.)
  - use prefinished paneling with molding in corners.
  - line the tunnel with cedar, pine, or a wood to coordinate with your decor.
  - for special effects, try painting the tunnel a striking accent color, or use mirrors or wallpaper on tunnel walls.
- 5 Caulk the slight gap between the tunnel walls and skylight base.
- 6 Finish off tunnel at ceiling with molding, or blend edges into ceiling with texture paint.
- 7 Be sure to wrap the exterior of the tunnel with insulation for energy savings.

### POLYDOME SKYLIGHT LIMITED WARRANTY

Sun-Tek Manufacturing, Inc. ("Sun Tek") 10303 General Drive, Orlando, Florida 32824, (407) 859-2117, warrants this Skylight on the following terms and conditions: A. Warranty Coverage: This warranty applies to both the original purchaser and first consumer-owner of a Skylight made by Sun-Tek. B. Warranty Duration: This warranty shall remain in effect for a period of five (5) years on Model SF and ten (10) years on all other Polydome Series models after the date the Skylight is purchased or the date the skylight is delivered to the first consumer-owner, whichever is later. One (1) year on electric components. C. Warranty Application: This warranty applies only to the materials and fabrication of the Skylight and does not apply to any defect or damage caused by improper use, improper installation, improper care, shipping damage or accident. This warranty does not cover any cosmetic changes in skylight, including but not limited to pitting, hazing, paint finish, discoloration. Condensation or damaged caused by condensation is not covered under this warranty. D. Performance by Sun-Tek: During the warranty period, Sun-Tek will provide free of charge an equivalent new skylight (or component thereof) for one found to be defective in material or workmanship. Shipping costs of such replacements are not the responsibility of Sun-Tek. Sun-Tek will not be responsible for any costs of removal or re-installation. E. Validation Procedure: To obtain performance under this warranty, the purchaser must: (1) On installed skylights, contact Sun-Tek for instructions before removing skylight. Removal of skylight from roof before inspection will void warranty. (2) Notify Sun-Tek in writing of any claim within thirty (30) days after the defect is discovered; (3) Sun-Tek or its authorized agents must examine high quality installed photographs of the subject skylight and determine to its satisfaction whether the defect is covered by this warranty; and (4) Present a copy of the receipt as proof of purchase. F. Implied Warranties: IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL NOT EXTEND BEYOND THE DURATION OF THE EXPRESS WARRANTIES PROVIDED HEREIN. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. G. Incidental or Consequential Damages: SUN-TEK SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOSS OF TIME OR REVENUE, DAMAGE RESULTING TO OTHER PROPERTY OR OTHER EXPENSES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. H. Exclusive Warranty: THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES. This warranty gives you specific legal rights. You may have other rights which vary from state to state.

**All installation information is supplied in good faith, but without recommendation to its use. No guarantee of the results of any use of this information is to be implied, since conditions of use are beyond our control. Please consult local building codes for compliance before installing.**