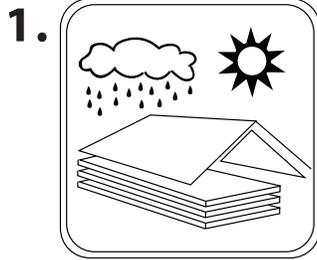


CoverLite®

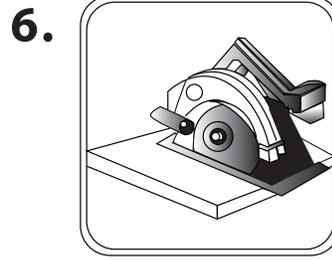
STRUCTURED POLYCARBONATE SHEET Installation Instructions



1.

STORAGE:

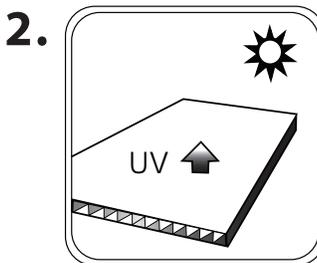
Stack short sheets on top of longer ones. Store sheets in a cool and dry place out of direct sunlight. To prevent solar heat buildup, avoid covering the stack of sheets with a dark tarp or other heat absorbing material.



6.

CUTTING:

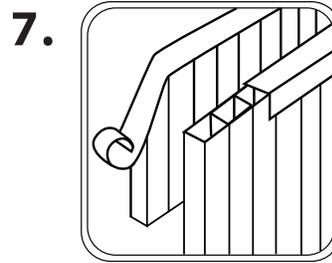
Leave masking film on the sheets to prevent scratching. Utility knives can cut thinner gauges. Clamp the sheets to prevent vibration. Sheets can be cut with a circular saw using a fine tooth panel blade. Remove dust from the surface with compressed air.



2.

THIS SIDE UP:

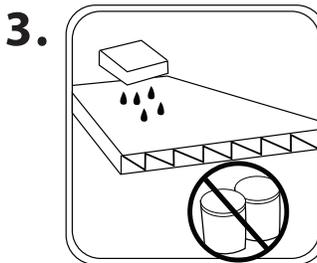
The UV-protected side of the sheet is covered with printed film and must face towards the sun.



7.

INSTALLATION:

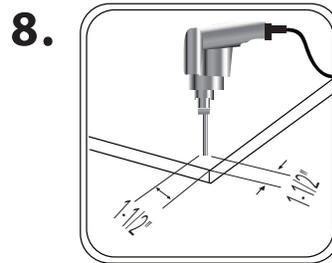
Always install structured sheets with ribs positioned vertically. Recommended minimum roof pitch is 2/12. Seal top of sheet flutes with a solid aluminum tape or U-Channel. Seal bottom of sheet flutes with perforated tape or U-Channel with weep holes drilled every 12".



3.

CLEANING:

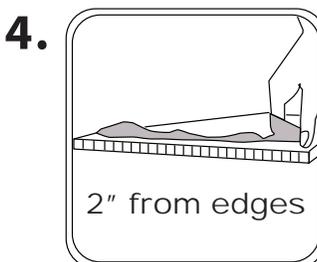
Normal dirt and dust accumulation is washed off by periodical rains. Regularly rinse dry areas of the sheets with clean lukewarm water. Mild detergent may be used with a soft cloth. Never use abrasive cleaning agents or glass window cleaners. They can chemically attack the sheets.



8.

DRILLING:

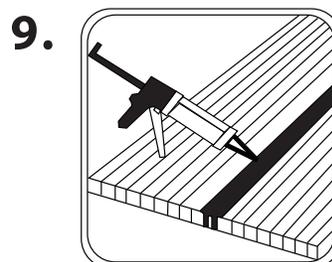
Use new or sharply ground steel or carbide tipped drills. Holes must be drilled more than 1-1/2" from the edge of the sheet. The drilled holes diameter must be 50% larger than the screws diameter - providing enough space for seasonal thermal expansion.



4.

REMOVING FILM:

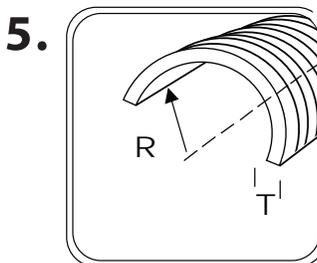
Remove approximately 2 inches of film from all sheets edges before installing. Remove all film immediately after the construction is completed.



9.

SILICONE SEALANTS:

Use 100% silicone as a sealant. Using other caulking or sealants may attack sheets. Check silicone product label in insure compatibility.



5.

BENDING:

When cold bending CoverLite® structured polycarbonate sheets, place the ribs following the desired arch. Do **not** place the ribs parallel to the center of the arch (reference dashed line). The radius of the curve must be more than 175 times the sheet thickness.



10.

WARRANTY:

CoverLite® structured polycarbonate sheets are warranted for 10 years against light transmission loss and yellowing. Please call customer service at 888.602.4441 for full warranty details.