**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.

2. **THIS SIDE UP:**
   - The UV-protected side of the sheet is covered with printed film and must face towards the sun.

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.

4. **REMOVING FILM:**
   - Remove approximately 2 inches of film from all sheets edges before installing. Remove all film immediately after the construction is completed.

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.

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.

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”.

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.

9. **SILICONE SEALANTS:**
   - Use 100% silicone as a sealant. Using other caulkings or sealants may attack sheets. Check silicone product label to insure compatibility.

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.