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HOW TO INSTALL "ROLLED" TWIN-WALLED SOLEX

Our high-density polyethylene (HDPE) plastic is very strong yet flexible, making it easy to work with. Because it is translucent and creates diffused light, it makes an ideal covering for greenhouses. Following are a few tips of how to handle this revolutionary rolled twin-walled plastic.

- 1 - Measure the desired length you need and cut with "sharp" utility knife.
- 2 - Use GE Silicone II (#500 "clear") to caulk the open flutes (49.5") with 1/4" of caulking in every open flute. This will insure insulation and keep water, bugs, and debris out.
- 3 - Apply plastic when the temperature is moderate to compensate for expansion & contraction. Do not install in full sun.
- 4 - This plastic has weight. The 3.5mm weighs .66# per linear foot and the 5mm weighs 1# per linear foot. You do not want more than a 4' x 4' open span area with no support to the plastic. The closer the open span, the better the support to the plastic.
- 5 - When overlapping the material to make a continuous covering, place screws 10" x 12" apart on the overlapped area and all perimeter edging. Place screws 14" to 16" on all other supporting area. The more screws you use, the less expansion and contraction you will notice.
- 6- Use only screws with "soft" rubber washers and do not over-tighten. You should see the rubber washer flange out then tightening, and then stop. UV inhibitor is bonded into the plastic and by over-tightening, you breakdown the UV inhibitor. The washer should just "dimple" the plastic.
- 7- To cover roof peaks or around corners, you need to score the plastic with a Phillips screw driver in the direction of the flutes, then bend at that score.
- 8- Wipe down the twin-walled plastic with soap & water once a year for maximum efficiency of light transmission.