Available in Two Colors*
& Two Light Transmission Levels

Accessories to Complete Your Project

SUNLITE®
POLYCARBONATE MULTIWALL PANELS

10-Year Limited Warranty*

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SUNLITE features the incredible strength and impact resistance of polycarbonate, but also benefits from an air layer that dramatically increases its insulation characteristics. This yields a strong, insulating, lightweight, attractive sheet that’s perfect for many DIY applications.

- Glazing
- False ceilings
- Seed boxes
- Basement windows
- Room dividers and partitions
- Breezeways
- Patio covers
- Sun rooms
- Greenhouses
- Skylights
- Covered walkways
- Swimming pool enclosures

SUNLITE is warranted for 10 years against hail damage, weathering, yellowing and loss of light transmission. The above warranty shall apply only if the panels are installed, used and maintained in accordance with Palram recommendations and specifications.

*Distributed by: www.PalramAmericas.com for complete warranty details or call 800-999-9459.
Before You Begin

Snow, wind and weather loads should be considered when determining the slope degree of your structure (Min. 2° in 12°). Before installation, check local building codes for relevant specifications and recommendations. Follow local codes at all times.

TRANSPORTATION, HANDLING AND STORAGE: Do Not transport, leave or store panels in direct sun before or during installation. For outdoor storage, cover securely with a white opaque polyethylene sheet to avoid solar heat gain between the panels. The sun’s light is magnified when passing through uncovered sheets increasing the temperature of the sheets which leads to degradation and distortion. Penetration of water between the sheets in storage will intensify this heat gain. Therefore, it is recommended to store the panels indoors. Panels will withstand heat when properly installed and ventilated. Store the panels against a wall so that the flutes run vertically or stacked evenly on a horizontal flat surface with longer lengths on the bottom. Do not stack other items on top of panels. If panels are not stacked directly on floor, be sure to support evenly.

FLEXIBLE ENOUGH FOR CURVED STRUCTURES: SUNLITE panels may be used in curved applications, as long as the radius of the curve is not less than 20 feet.

BE SURE TO CAREFULLY READ ALL INSTRUCTIONS

**Installation details for proper construction**

**INSTALLATION NOTES**

Install panels with the label side facing toward the sky.

**To Cut Panels:** For cuts perpendicular to the flutes, use a circular saw with a minimum of 10 teeth per inch. Support the sheet to avoid vibration and cut at a slow speed. Remove saw dust from within the flutes by blowing compressed air into the flutes. For cuts parallel to the flutes, use a utility knife and straight edge. This is the amount of height in inches the rafter rises over a 12” run. Pitch:

- **Pitch:**
  - Minimum slope is 2” in 12”.
  - Never install panels on flat roofs.
  - For SUNLITE sheets, it is recommended you use a 100% silicone sealant, or an acrylic sealant/adhesive that is recommended for polycarbonate material.
  - Avoid contact with chemicals, paints, adhesives or any silicone sealant/adhesive that is recommended to store the panels indoors. Panels will withstand heat when properly installed and ventilated. Store the panels against a wall so that the flutes run vertically, or stacked evenly on a horizontal flat surface.

**Sealants:** For SUNLITE sheets, it is recommended you use a 100% EPDM washer becomes deformed, the fastener is too tight!

**Ventilation:** Ventilation is recommended to avoid condensation and heat build up in an enclosed structure.

**Fasteners:** Use Palram fasteners with special EPDM washers only. Predrill all fastener holes with a 1/16” drill bit to accommodate for the thermal movement of the panel. Longer length sheets should have holes overdrilled. Failure to accommodate thermal movement will cause buckling of the sheet. Attach fasteners every 12” in the vertical direction. In high wind areas, fasten every 8”.

**Care And Maintenance:** Avoid contact with chemicals, paints, adhesives or other synthetic materials that are incompatible with polycarbonate. Never use glass cleaners with ammonia, or any silicone sealant/adhesive that is recommended to store the panels indoors. Panels will withstand heat when properly installed and ventilated. Store the panels against a wall so that the flutes run vertically, or stacked evenly on a horizontal flat surface.

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Inasmuch as Palram Americas has no control over the use (and/or Installation method) to which others may put this material, it does not guarantee that the same results as those described herein will be obtained. Each user of the material should make their own test to determine the suitability of the material for their own particular use. In the event of a warranty claim for materials failure, Palram Americas reserves the right to reject any or all of the claims involved and the installation site itself while the sheets are still in their original position and have not been removed or moved in any way. For a complete copy of the SUNLITE Multiwall Polycarbonate Warranty, contact Palram at 1-800-999-9409 or visit us online at www.PalramAmericas.com.