The Ultimate In Performance and Durability. SUNTUF corrugated sheets offer high light transmission, strength, and a wide service temperature range.

Features and Benefits:
- Impact Resistant – Virtually unbreakable
- Up to 90% light transmission
- Long-term weather and UV resistant
- Wide service temperature range
- Better UV protection than sunscreens
- Lightweight
- Easy to work with and install
- Lifetime limited warranty against yellowing/loss of light transmission; 10 years against hail damage

SUNTUF Polycarbonate Panels are lifetime warranted from the purchase date, not to lose more than 10% of their light transmission (when tested in accordance with ASTM D 1003-77). The above warranty shall apply only if the panels are installed, used and maintained in accordance with Palram recommendations and specifications. Suntuf also features a limited ten year warranty against hail damage. For complete warranty details, contact Palram at 1-800-999-9459, or visit us online at palram.com/us.

7 Standard Sizes
- 26" wide – 6', 8', 10' and 12'
- 49.6" wide – 8', 12' and 16'

Custom sizes available, subject to minimum quantities.

For detailed information on physical properties, please visit suntuf.com.

Available in Eight Colors® & Six Light Transmission Levels

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Regulatory Code Compliance Certification

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Special EPDM Washered Fasteners

MetalTite® 1" or 2" for installation with metal framing
WoodTite® 1" or 2" for installation with wood framing

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SUNTUF® corrugated polycarbonate sheet

Distributed by

PALRAM AMERICAS
9735 Commerce Circle
Kutztown, PA, 19530 USA
Tel: 800.999.9459
contactus.usa@palram.com

 PALRAM® is a Registered Trademark of Palram Industries Ltd.
**Before You Begin**

Make sure the color of all panels match. Be sure panel and horizontal closure support strip fit together... SUNTUF polycarbonate panels are square. Snow, wind and weather loads should be considered when designing the slope degree of your structure (Min. 1/12 to 1/2). 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. Sunlight is magnified when passing through uncovered sheets, increasing the temperature of the sheets, which leads to degradation and distortion. Permeation of water between the sheets in storage will accentuate this heat gain. Therefore, it is recommended to store the panels indoors. Panels will withstand heat when properly ventilated and installed. Store the panels 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:** SUNTUF panels may be used in curved applications, as long as the radius of the curve is not less than 20 feet.

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**Installation Overview**

**INSTALLATION NOTES:** Install panels with the label side facing toward the sky (sheet corrugations at each end will face down). To Cut Panels: Use either a circular saw with a plywood blade reversed, a utility knife and a straight edge, or a pair of scissors. Support the sheets to avoid vibration and cut at slow speed. Up to five panels can be cut with a circular saw.

**Pitch:** The amount of height in inches the rafter rises over a 12” run. Minimum slope is 1/12 to 1/12.” Never install panels on flat roofs.

**Purlins/Corr Cross Supports:** Cross supports must be no more than 36” apart for Suntuf. Cross supports should be at least 2” x 2” lumber. 

**Sealants:** For Suntuf sheets, it is recommended you use any sealant/adhesive that is compatible with polycarbonate by the sealant manufacturer. (See figure H).

**Closure Strips:** Made from either plastic, wood or foam, corrugated horizontal closure strips are required. They are used horizontally under the panels as fastener supports. Plastic corrugated horizontal closure strips are recommended. Plastic corrugated closure strips are recommended for finishing the outside edges.

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 decision to determine the suitability of the material for their own particular use. In the event of a warranty claim for product failure, Palram Americas reserves the right to inspect any or all of the sheets involved and the installation site itself while the sheets are still in their original position and have not been removed or moved or altered in any way. For a complete copy of the SUNTUF Polycarbonate Warranty, contact Palram at 1-800-999-9459 or visit us on-line at suntuf.com.

**SUNTUF ACCESSORIES:**

1. Suntuf Ridge Cap Flashing
2. Suntuf Side Ridge Flashing
3. Suntuf Wall Connector Flashing
4. Vertical Closure Strip
   - Plastic: 1/8” x 1/32” x 2” L
   - Wood: 7/8” x 1-3/16” x 24” L
5. SUNTUF Vertical Core Strip
   - Plastic: 3/4” x 1/32” x 24” L
   - Foam: 3/4” x 1/32” x 24” L
   - Wood: 3/4” x 1/32” x 24” L
6. Special EPDM Washer Fasteners

*Available in select markets only.

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**BE SURE TO CAREFULLY READ ALL INSTRUCTIONS**

**BEFORE YOU BEGIN**

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**POLYCARBONATE WARRANTY**

Polycarbonate Warranty, contact Palram at 1-800-999-9459 or visit us on line at suntuf.com.

**INSPECTION:**

Inspect any or all of the sheets involved and the installation site itself while the sheets are still in their original position and have not been removed or moved or altered in any way. For a complete copy of the SUNTUF Polycarbonate Warranty, contact Palram at 1-800-999-9459 or visit us on line at suntuf.com.

**POLYCARBONATE SHEET LAMINATE INDEX**

- **Angle:** 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 product failure, Palram Americas reserves the right to inspect any or all of the sheets involved and the installation site itself while the sheets are still in their original position and have not been removed or moved or altered in any way. For a complete copy of the SUNTUF Polycarbonate Warranty, contact Palram at 1-800-999-9459 or visit us on line at suntuf.com.

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