

SUNSKY®

Corrugated Polycarbonate Skylight and Sidelight Panels



Overview

SunSky corrugated polycarbonate panels stand up to punishing exterior applications and offer multiple advantages over traditional fiberglass corrugated panels. SunSky provides up to 20 times greater impact resistance, warranted protection against yellowing, excellent load ratings, and the highest resistance to wind uplift—outstanding properties confirmed by independent laboratory tests and in installations worldwide since 1984.

SunSky is available in soft white for maximum light transmission without glare, as well as clear and a range of colors to filter light or reduce heat loads.

Main Benefits

- Virtually unbreakable
- Self extinguishing
- High transmission of natural daylight
- Retains optical clarity over time
- Engineered to stay tough over a wide temperature range (-40°F to 212°F)
- Easily and safely installed
- 10 year limited warranty (loss of light transmitting capability; damage due to hail)
- Hail and wind resistant (*FBC approved*)
- 100% UV protection



Typical Applications

- Skylights for corrugated metal roofs
- Sidelights
- Roofing
- Ridge lights (using SunSky ridge cap)

Looking for reduced glare and less shadows?

Unlike competing products, SunSky Soft White isn't just white PC with less white tint. Ask for SUNSKY **SoftWhite**
It's advanced technology, proven to provide 100% diffusion and 85% light transmission. Soft White spreads light and reduces harsh shadows and glare.



westernstatesmetalroofing.com

Phoenix: ☎ (602) 495-0048 ✉ sales@westernstatesmetalroofing.com | Washington: ☎ (509) 418-2833 ✉ washington-wsmr@westernstatesmetalroofing.com

Tucson: ☎ (520) 574-4247 ✉ tucsonsales@westernstatesmetalroofing.com | Texas: ☎ (972) 843-4343 ✉ texas-sales@westernstatesmetalroofing.com

Stock Profiles and Availability*

| Profile Name | Basic Profile Dimensions† | Thicknesses (mm) | | | Standard Lengths (Ft.) | | | | | Colors | | | |
|-------------------|---------------------------|------------------|----------------|------|------------------------|-----|---------|-----|-----|--------|------------|-------|------------|
| | | 0.8 | 1.0 | 1.20 | 8' | 10' | 10 1/2' | 12' | 16' | Clear | Soft White | White | Solar Gray |
| SunSky 9" | | ★ | ★ | | ★ | ★ | | ★ | ★ | ★ | ★ | ★ | ★ |
| SunSky 12" | | ★ | ★ | | ★ | ★ | | ★ | ★ | ★ | ★ | ★ | ★ |
| SunSky Ridge Caps | | ★ ^a | ★ ^b | | | | ★ | | | ★ | ★ | ★ | |

Common Specialty Profiles* (Subject to minimum order requirements. Other profiles available.)

| | | | | | | | | | | | | | |
|-------------------------------------|--|---|---|--|---|---|--|---|--|---|--|---|--|
| 9" Classic Rib | | ★ | | | ★ | ★ | | ★ | | ★ | | ★ | |
| 9" ProPanel II | | ★ | | | ★ | ★ | | ★ | | ★ | | ★ | |
| 9" Frontier (a.k.a. SUNTUF 6010) | | ★ | | | | | | ★ | | ★ | | ★ | |
| 7.2 MegaRib | | | ★ | | | | | ★ | | ★ | | ★ | |
| 2.67" LP | | | ★ | | | | | ★ | | ★ | | ★ | |
| 2.67" SP | | | ★ | | | | | ★ | | ★ | | ★ | |
| 5V Crimp | | | ★ | | | | | ★ | | ★ | | ★ | |
| Sunsky Mini | | ★ | | | | | | ★ | | ★ | | ★ | |
| Sunsky U-Panel (a.k.a. SUNTUF 9600) | | ★ | | | | | | ★ | | ★ | | ★ | |

* Special dimensions and colors are available, subject to minimum order.
 † For detailed profile drawings see the technical addendums at palram.com/us/sunsky

Available Colors and Light Transmission

| Color | Light Transmission | Color | Light Transmission |
|------------|--------------------|------------|--------------------|
| Clear | 90% | White Opal | 45% |
| Soft White | 85% | Solar Gray | 35% |

Need to Match your own Custom Profile?

Palram can match virtually any metal profile in just a few short weeks, and with minimal order requirements. Talk to your Palram rep or call Palram.



Authorized Distributor
WESTERN STATES METAL ROOFING
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Form 501 - 100220 KE

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 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.
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Available exclusively from Palram:

SunSky 12 for Higher Loads & Wider Purlin Spans
 1mm and 1.5mm thick SunSky 12 for applications that require better loading capabilities, FBC Approval, or for greater spans between purlins. Contact Palram.



Regulatory Code Compliance Certification

| Organization | Standard | Classification |
|----------------------------------|------------------------------------------------|---------------------------------------------------------------|
| Florida Building Code | 2017 Code (SunSky 12 in 1mm or 1.5mm required) | • FL11238 Roof Deck • FL11240 Structural Wall Applications |
| Miami Dade County | FBC 2017 (Canopy Approval) | NOA# 18-0328.02 |
| City of Los Angeles | LABC 2017 (Light Transmitting Plastics) | RR 25298 |
| ICC (International Code Council) | IBC 2015 (Light Transmitting Plastics) | ESR-1893 |
| TDI (Texas Dept. of Insurance) | IBC 2015 (SunSky 12 in 1mm or 1.5mm required) | RWA-04 |