



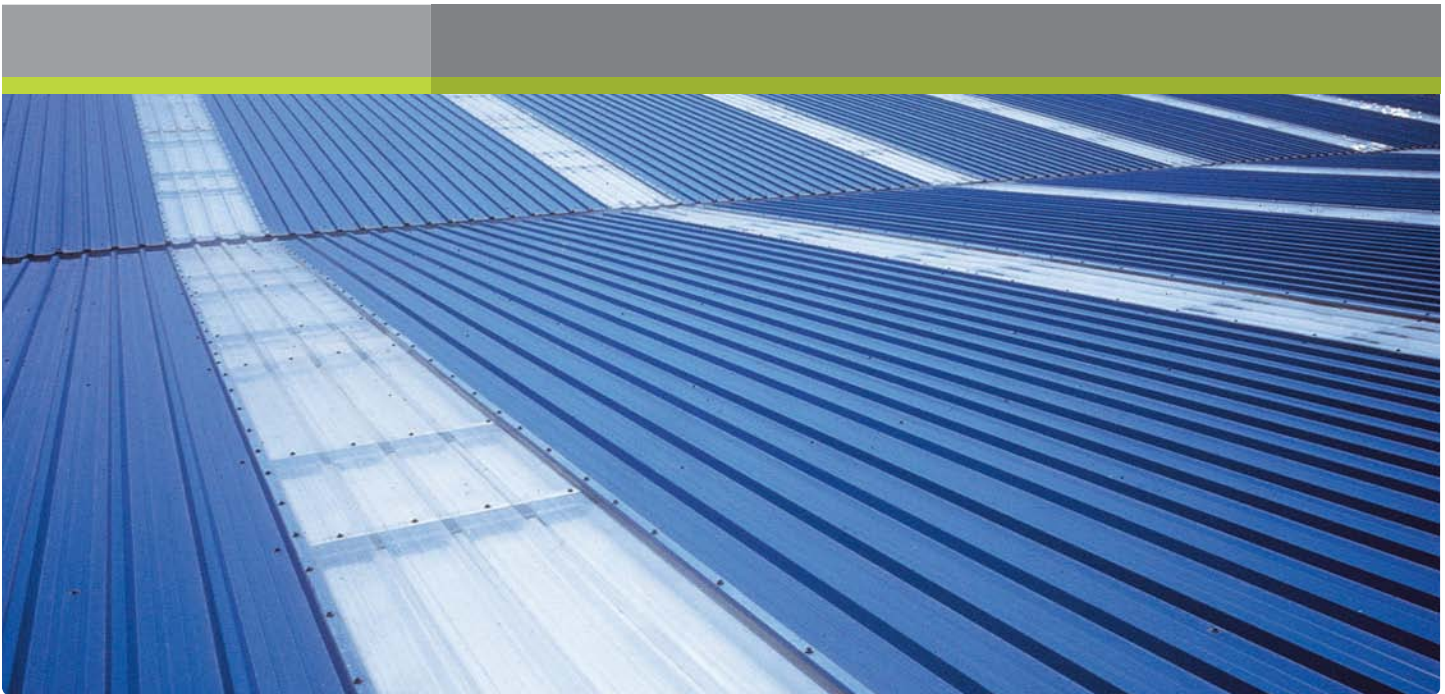
# SUNSKY®

## Corrugated Polycarbonate Skylight and Sidelight Panels



AGRICULTURE

CONSTRUCTION



### 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.

[www.PalramAmericas.com](http://www.PalramAmericas.com)

### 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 210°F)
- Easily and safely Installed
- 10-year limited warranty (loss of light due to yellowing; 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, Ask for SUNSKY **SoftWhite** isn't just white PC with less white tint. It's advanced technology, proven to provide 100% diffusion and 85% light transmission. Soft White spreads light and reduces harsh shadows and glare.



**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
SunSky 9"		★	★		★	★		★	★	★	★	★
SunSky 12"		★	★		★	★		★	★	★	★	★
SunSky Ridge Caps				★ <sup>a</sup>				★ <sup>b</sup>		★	★	★

**Common Specialty Profiles\*** (Minimal stock available on hand, most 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			★			★		★	★	★		★

\*Special dimensions and colors are available, subject to minimum order.

**Colors**

- Clear - 90% Light Transmission
- Soft White - 85% "Glare Free" Light Transmission
- White Opal - 45% Light Transmission

**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.



**Load Performance**

SunSky had no mechanical failures or cracks at the end of any test to measure ultimate load when tested to ICBO Evaluation Service Acceptance Criteria, AC 16 Plastic Skylights.

**Available exclusively from Palram:**

**SunSky for Higher Loads & Wider Purlin Spans**

1mm and 1.5mm thick SunSky for applications that require better loading capabilities, FBC Approval, or for greater spans between purlins. Contact Palram.



**Approvals**

- UL - Construction No. 167 - File No. R18450
- FBC Approved 2007 Code (SunSky 12 in 1mm or 1.5mm required):
  - FL11238 Roof Deck
  - FL11240 Structural Wall Applications
- Miami - Dade County Product Control\*
  - Approved Acceptance No. 05-0907.03
  - \*Most rigorous code standard in USA
- City of Los Angeles - Research Report RR25298



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