



SUNSKY®

Corrugated Polycarbonate Skylight and Sidelight Panels

Overview

Harness the benefits of natural daylighting with SUNSKY roofing panels, the leading corrugated product for incorporating skylight, sidelight or complete roof solutions in metal buildings.

SUNSKY polycarbonate panels stand up to punishing exterior applications. Compared to 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 confirmed by independent laboratory tests.

SUNSKY is available in soft white for 100% diffusion and 85% light transmission, reducing harsh shadows and glare. It's also available in clear and a range of colors to filter light or reduce heat loads.



Virtually unbreakable



Self extinguishing



High transmission of natural daylight minimizes artificial lighting, reducing energy costs



Retains optical clarity over time



Engineered to stay tough over a wide temperature range (-40°F to 212°F)



Easy to handle and install



10 year limited warranty (loss of light transmitting capability; damage due to hail)



Hail and wind resistant (FBC approved)



Superior, industry-leading UV layer for 100% UV protection



Made in the USA

Typical Applications

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

Ask for SUNSKY

SoftWhite

With 100% diffusion & 85% light transmission

THE WORLD'S LARGEST SELECTION OF CORRUGATED PROFILES

SUNSKY panels are available in hundreds of profiles and match most existing metal profiles. Need a custom profile? Palram can custom-match virtually any metal profile using



our MetalMatch™ Technology!



Stock Profiles and Availability*

Profile Name	Basic Profile Dimensions†	Colors	Thicknesses (mm)	Standard Lengths (ft.)
SUNSKY 9"		Clear, Soft White	0.8mm	8', 10', 12', 16'
		White	0.8mm	8', 10', 12'
		Gray	0.8mm	12'
		Clear	1.0mm	12'
SUNSKY 12"		Clear	0.8mm	12'
		White	0.8mm	11', 12'
		Soft White	0.8mm, 1.0mm	12'
		Clear, White	1.0mm	12'
SUNSKY Ridge Caps		Clear	1.0mm	10 1/2'

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

9" Classic Rib		Clear White	0.8mm 0.8mm	8', 10', 12' 12'
9" ProPanel II		Clear White	0.8mm 0.8mm	8', 10', 12' 12'
9" Frontier (a.k.a. SUNTUF 6010)		Clear	0.8mm	12'
7.2 MegaRib		Clear	1.0mm	12'
2.67" LP		Clear, White	1.0mm	12'
2.67" SP		White	1.0mm	12'
5V Crimp		Clear	1.0mm	12'
SUNSKY Mini		Clear	0.8mm	12'
SUNSKY U-Panel (a.k.a. SUNTUF 9600)		Please call for availability of colors, thicknesses and lengths		

* Other lengths, thicknesses and colors are available, subject to minimum order. Call for availability.
† For detailed profile drawings, fastening patterns, snow/wind load & spanning capabilities, see the technical addendums at palram.com/us/SUNSKY

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.



Available Colors and Light Transmission

Color	Light Transmission	Color	Light Transmission
Clear	90%	White Opal	45%

Soft White	85%	Solar Gray	35%
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Regulatory Code Compliance Certification

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



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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 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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