



SUNSKY®

Polycarbonate Skylight and Sidelite Panels

SunSky is designed for use as skylights on corrugated metal roofs, and as ridge lighting and vertical wall glazing. SunSky matches most metal profiles. The panels form a complete shield against harmful UV rays while admitting most of the visible light, and prevent heat loss at night.

► 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.

► Features & Benefits

- Virtually unbreakable
- Self extinguishing
- High transmission of natural daylight helps reduce lighting costs
- 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 warranty
- Hail and wind resistant
- 100% UV protection; lowest yellowing index

► Applications

- Sky lights for metal buildings
- Side lights for metal buildings
- Ridge lighting for metal buildings



Colors

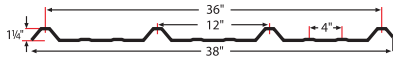
- Clear - 90% Light Transmission
- Soft White - 85% "Glare Free" Light Transmission
- White Opal - 45% Light Transmission
- Solar Control Silver* - 20% Light Transmission

Sizes

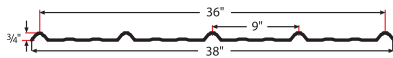
Profile Description	Thickness (in/mm)	Length
SunSky 9" all types and 12"	0.032 / 0.80	8', 10', 10'-6", 11', 12', 16', 24'
SunSky 12"	0.039 / 1.00	8', 10', 10'-6", 11', 12', 16', 24'
SunSky 7.2"*	0.039 / 1.00	Special Order*
SunSky Ridge Caps	0.039 / 1.00	10'6"

Stock Profiles

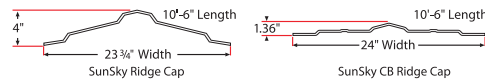
SunSky 12"



SunSky 9"

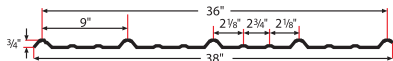


SunSky Ridge Caps

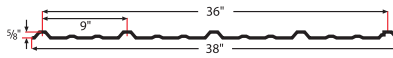


Specialty Profiles* (Minimums & Lead Time Required)

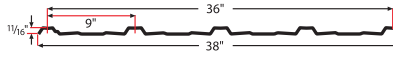
SunSky 9" B CR



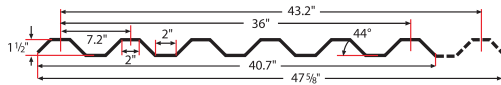
SunSky 9" PP



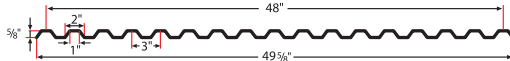
SunSky 9" FR



SunSky 7.2" (two width options)



SunSky 3"



* Note: Special order items, custom profiles, and special lengths available with minimum order quantities. Contact your Palram Rep for more info.

SunSky for Higher Loads and Wider Purlin Spans

Available exclusively from Palram: 1mm thick SunSky for applications that require better loading capabilities, or for greater spans between purlins. For detailed information, contact your Palram Representative.

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.

Inasmuch as Palram has no control over the use to which others may put the material, it does not guarantee that the same results as those described herein will be obtained. Each user of the material should make his own tests to determine the material's suitability for his own particular use. Statements concerning possible or suggested uses of the materials described herein are not to be construed as constituting a license under any Palram patent covering such use or as recommendations for use of such materials in the infringement of any patent. Palram or its distributors cannot be held responsible for any losses incurred through incorrect installation of the material. In accordance with our company policy of continual product development you are advised to check with your local Palram supplier to ensure that you have obtained the most up to date information.



The SunSky System

Insure warranted performance and durability by using our recommended sealers and fasteners.

Accessories

- SunSky Ridge Cap, can be used with filler strips to conform to any metal roofing profile.
- Use SunSky Foam Tape, when making the transition from profiled metal to SunSky Polycarbonate Panels, and between Purlin and SunSky Panel. Also acceptable is Gray Butyl Adhesive Tape.
- Install SunSky with SunGrip® Fasteners with 1" EPDM washers. (see Installation Guide for complete data)
- Closure Strips available



Sealants and Adhesives

We recommend Suntu SunSeal Silicone Sealant. Also acceptable is Dow Corning 795 Silicone Building Sealant. Other sealants that are ammonia-releasing or solvent-based will chemically attack SunSky.



Approvals

- UL - Construction No. 167 - File No. R18450
 - City of Los Angeles - Research Report RR25298
 - FBC Approval - Pending
 - Miami - Dade County Product Control* Approved Acceptance No. 05-0907.03"
- *Most rigorous code standard in USA

Warranty

Designed to Last, Guaranteed to be Tough! SunSky is backed by two of the toughest warranties in the business (ask for details):

- 10-Year Limited Light-Transmission Warranty
- 10-Year Limited Hail-Damage Warranty

Visit www.PalramAmericas.com

To get the most complete and up-to-date information about SunSky and other Palram Products, visit www.PalramAmericas.com.



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