



SUNTUF®

Corrugated Polycarbonate Sheet



CONSTRUCTION



DIY



AGRICULTURE



Overview

SUNTUF corrugated sheets offer a variety of light transmission and color options, while also providing maximum impact resistance and a broad service temperature range.

SUNTUF is ideal for a wide range of professional and Do-It-Yourself applications. Transparent & diffused panels make excellent skylights, sidelights, and greenhouse glazing, while colored panels can be used for nearly any roofing or siding (cladding) application.

Main Benefits

- Impact resistant - virtually unbreakable
- Up to 90% light transmission
- Weather and UV resistant - retains properties for years
- Wide service temperature range
- Better UV protection than sunscreens
- Lightweight
- Easy to work with and install using ordinary tools
- Good fire rating - does not emit toxic gasses when burning
- Lifetime limited warranty for weathering (10-year hail warranty)

Typical Applications

- Architectural structures, industrial facilities, public buildings, etc.
- Skylights, sidelights
- Shelters, canopies, awnings
- Storage sheds
- Swimming pool enclosures
- Partitions
- Walkway and sidewalk covers
- Porches, patios, verandas, gazebos or pergolas
- Carports, garages, parking shelters
- Sun rooms
- Hobby greenhouses



www.PalramAmericas.com




SUNTUF® Product Range

Product	Description
SUNTUF®	Co-extruded UV protection on one side
SUNTUF® Plus*	Co-extruded UV protection on upper side and anti-condensation treatment applied to bottom side
SUNTUF® UV2	Co-extruded UV protection on both sides
SUNTUF® Solar Control*†	Integrated solar control, that won't peel off, excludes undesired component of energy spectrum (heat) with 20% light transmission.

*Also available with co-extruded UV protection on both sides. †Minimum quantities and lead times apply.

Standard Profiles & Dimensions

Profile	Width (inches)	Thickness (inches)
Greca 76 	26", 49.6"	0.032

Custom Profiles Available

Palram has many custom profiles available. The entire catalog may be viewed at www.PalramAmericas.com/Profiles. If it is not already in the catalog, Palram can also match virtually any profile available through the MetalMatch™ technology.

Available Colors and Light Transmission

Transparent Colors	Light Trans.	Translucent Colors	Light Trans.	Opaque Colors	Light Trans.
Clear	90%	White Opal	45%	Hunter Green	<2%
Solar Gray	35%	Solar Metallic	20%	Red Brick	<2%
Bronze*	35%	Misty Green	20%	Blue*	<2%
Sky Blue*	35%	Smooth Cream	30%	White*	<2%
Transparent Green*	35%	Solar Ice*	20%		
		Diffuser*	85%		

*These colors, as well as other custom colors and light transmissions are available, but are subject to significant minimum order requirements.

Regulatory Code Compliance Certification

Organization	Standard	Classification
NRC-CNRC	Canadian NBC 2010 (Canopy Covering)	CCMC Evaluation Report 13450-R
Miami Dade County	FBC 2010 (Canopy Covering)	NOA# 12-0110.03
ICC (International Code Council)	IBC 2006 (Light Transmitting Plastics)	ESR-1893
City of Los Angeles	LABC 2011 (Light Transmitting Plastics)	RR 25298

Resistance to UV Radiation

SUNTUF withstands the detrimental effects of UV radiation. SUNTUF is resistant to yellowing and retains its clarity for years and years.

Blocks Out Harmful UV Radiation

SUNTUF sheets transmit radiation selectively. They completely shield against harmful ultraviolet rays.

Physical Properties

For detailed information on SUNTUF® physical properties please visit: www.PalramAmericas.com/Suntuf.



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