



COMMERCIAL



RESIDENTIAL



HEALTHCARE



AGRICULTURE



HORTICULTURE



INDUSTRIAL



# Construction Products

Daylighting • Roofing • Cladding • Trimboard & Accessories





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## PROFESSIONAL PRODUCT SELECTOR

Product	Description	Roofing and Siding	Day-lighting	Glazing	Interior Cladding and Liners	Exterior Trim
PALIGHT TRIMBOARD	Free Foam PVC Sheet, Board and Accessories					✦
SUNSKY	Corrugated Polycarbonate Skylight and Sidelight Panel	✦	✦	✦		
PALRUF INDUSTRIAL	Corrugated PVC Sheet	✦	✦			
SUNLITE	Multiwall Polycarbonate Sheet	✦	✦	✦		
SUNBOX	IMP Polycarbonate Daylighting System	✦	✦			
AG-TUF	Corrugated PVC Liner Panel				✦	
DURACLAD	PVC Interlocking Multiwall Panel				✦	
PALCLAD PRO PALCLAD PRO HYG	Solid Wall Cladding and Active Antimicrobial PVC Wall Cladding System				✦	
THERMAGLAS	Multiwall Polycarbonate Sheet for Horticulture	✦			✦	
DYNAGLAS	Corrugated Polycarbonate for Horticulture	✦		✦		

## DIY/RESIDENTIAL PRODUCT SELECTOR

Benefits	PALRUF/SUN 'N RAIN PVC	SUNTOP Polycarbonate	SUNTUF Polycarbonate
Impact Resistance	Good	Better	Best
Chemical Resistance	Best	Good	Good
Snow Load Capacity	Good	Better	Best
Temperature Range	-4°F to 120°F Moderate	-40°F to 212°F Extreme	-40°F to 212°F Extreme
UV Protection	100%	100%	100%
Flame Resistance	Good	Good	Good
Cost Effectiveness	Good	Better	Best
Warranty	5 Year Limited	10 Year Limited	Lifetime Limited
Type of Structure	Open-sided well-ventilated	Enclosed or Open-sided	Enclosed or Open-sided

Custom sizes and widths are available for most products, subject to minimum quantities.

# PALIGHT®

PVC Trimboards, Sheets and More

PVC



## OVERVIEW

PALIGHT Trimboard comes in many varieties for every project's need: Boards, sheets, corners, PostWraps and trim kit accessories, window surrounds, bead board and decorative mouldings.

With Palight Trimboard, you'll appreciate the familiarity and workability of wood — without any of wood's drawbacks. Palight Trimboard won't rot, split, or get damaged by insects — because it's made from long-lasting, low-maintenance, free foam PVC. Palight Trimboard holds a beautiful appearance for decades, so contractors, architects, builders, fabricators, and homeowners can incorporate it into any trim project for a sophisticated, worry-free finish.



## ADVANTAGES

- ▶ **Expands 23%** less than most competitors
- ▶ **Truly reversible** woodgrain/smooth has protective film on both sides
- ▶ **Free foam technology** provides clean, uniform, sealed edges — and will not chip when cutting
- ▶ **Paint-ready surface** requires no special preparation or cleaning — just wipe with a damp rag
- ▶ **Advanced core structure** means superior milling, routing, turning, bending and other fabrication techniques
- ▶ **30-year** limited transferable warranty



## EVERCLEAN™

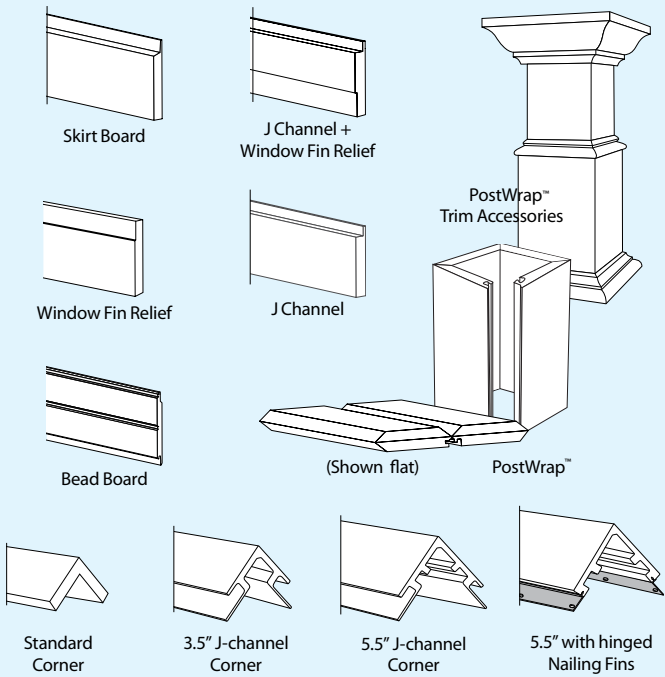
### IT'S A ROUGH JOURNEY FROM MANUFACTURING THROUGH INSTALLATION.

That's why back in 2006, Palight became the first trimboard with a protective film. We call it EverClean™ — and you can think of it as built-in masking.

- ▶ EverClean Film is standard on Palight Trimboard. Leave the film in place for up to 30 days after installation.
- ▶ The unique laminated design eliminates ink transfer to other boards, unlike competitors' films.
- ▶ EverClean is thicker than the competition. This means fewer tears and less board damage.
- ▶ We use a stronger film adhesive. This minimizes peeling, but the film is still easy to remove.

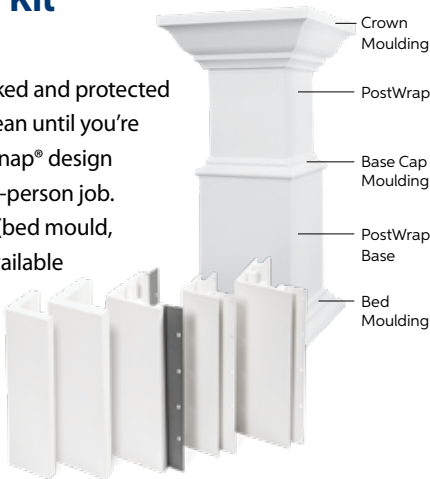
ProFinish™ Profiles

Still milling profiles on the job site? Save time and money by using one of our ProFinish Profiles.



Postwrap™ & Trim Kit Accessories

Palight PostWraps are flat packed and protected by cardboard to keep them clean until you're ready. The patented Wrap-n-Snap® design makes every installation a one-person job. Matching decorative trim kits (bed mould, base cap, crown mould) are available for all sizes of PostWraps.



Palight Corners

Palight Corners are designed with appearance in mind. Corners with J-channels and nailing fins are available in two sizes: 3½" and 5½". The 5½" size is also available with no J-channel and hinged nailing fins. 4" x 6" standard corners are also available.

Cortex Hidden Fastening System  
The Quickest, Easiest Fasteners Available

The Cortex® Hidden Fastening System is available for Palight Trimboard in smooth or woodgrain finish.



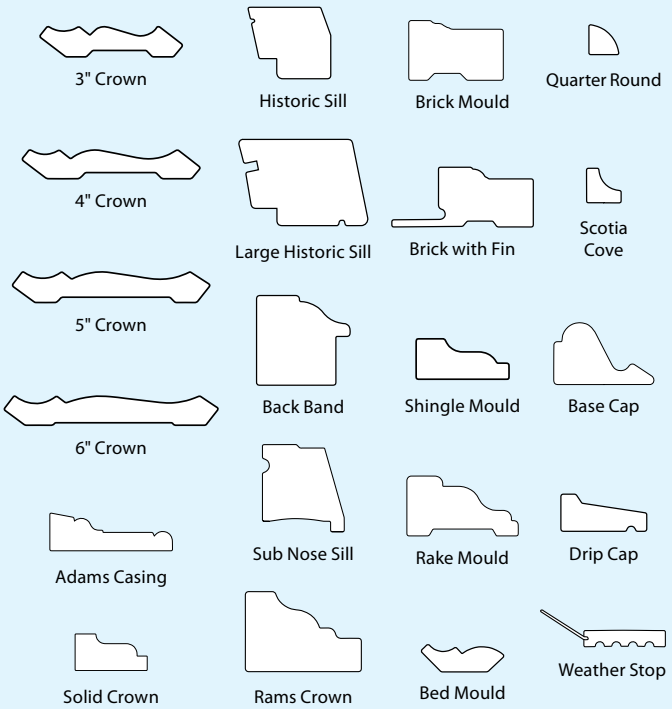
Painting

Because Palight doesn't absorb moisture, paints last 4-5 times longer than it does on wood. Just wipe with a cloth to remove dust, and start painting! Always use a "siding safe" paint with a Light Reflectance Value of 55 or higher.



ProFinish™ Mouldings

Beautiful white decorative accents: Lightweight, strong, easy to cut, designed to last. Available in 16' lengths (brick mould in 18').



Why Choose PALIGHT over Wood?

	WOOD	PALIGHT
Rot, mold and insect resistant	✗	✓
Virtually waterproof	✗	✓
Direct contact with masonry	✗	✓
Resistant to splitting, cupping, warping	✗	✓
No pre-drilling required	✗	✓
Self-extinguishing in a fire	✗	✓
Does not require paint, stain or varnish for weather protection	✗	✓
30-year transferable warranty	✗	✓
Heat bending in advance or on the job	✗	✓
Wide selection of available dimensions	✓	✓
Weatherability and UV protection built-in	✗	✓
Smooth sealed edges, easy to clean	✗	✓
Protective release film	✗	✓
Two finishes: Smooth or reversible wood grain/smooth	✗	✓



## PALIGHT® Trimboard Choices

PALIGHT Trimboard Dimensional Boards: Smooth or Reversible Smooth/Woodgrain							
Thickness (Nominal) x Length (Actual)	Width (Actual)						
	4"	5"	6"	8"	10"	12"	16"
5/8" x 12'	●	●	●	●	●	●	●
5/8" x 18'	●	●	●	●	●	●	●
1" x 12'	●	●	●	●	●	●	●
1" x 18'	●	●	●	●	●	●	●
5/4" x 12'	●	●	●	●	●	●	●
5/4" x 18'	●	●	●	●	●	●	●
5/4" x 20'	●	●	●	●	●	●	●

PALIGHT Trimboard Sheets: Smooth or Reversible Smooth/Woodgrain				
Thickness (Nominal)	Width x Length (Actual)			
	4' x 8'	4' x 10'	4' x 12'	4' x 18'
3/8"	●	●	●	●
1/2"	●	●	●	●*
5/8"	●	●	●	●*
3/4"	●	●	●	●*
1"	●	●	●	●

\*Available in Color2Core sand and clay, reversible smooth/woodgrain only.

PALIGHT ProFinish™ Profiles, Corners & PostWraps						
Thickness (Nominal) x Width (Nominal)	Smooth	Wood Grain	Length			
Trimboard + J Channel			8'	10'	18'	20'
5/4" x 4" or 6"	●	●			●	
Trimboard + Window Fin			8'	10'	18'	20'
5/4" x 4" or 6"	●	●			●	
Trimboard + J Channel + Window Fin			8'	10'	18'	20'
5/4" x 4" or 6"	●	●			●	
Standard Corner			8"	10"	18"	20"
5/4" x 4" or 6"	●					●
Corner + Hinged Nailing Fin			8'	10'	18'	20'
5½" x 5½"	●					●
Corner + J Channel + Nailing Fin			8'	10'	18'	20'
3½" x 3½", 5½" x 5½"	●					●
Skirt Board			8'	10'	18'	20'
1" x 6" or 8", 5/4" x 8"	●	●			●	
Bead Board			8'	10'	18'	20'
1/2" x 6" + Nailing Fin (extruded)	●				●	
Bead Sheet			8'	10'	18'	20'
1/2" x 4'	●		●			
PostWrap			8'	10'	18'	20'
For 4", 6" & 8" Posts	●		●	●		●

Availability of any Palram product is dependent on dealer inventory and may require minimum order quantity.

## POSTWRAP™ Trim Accessories

POSTWRAP™ Trim Accessories				
Item	Dimensions (Nominal)			
	4"	6"	8"	10"
Bead Moulding Trim	●	●	●	●*
XL Bead Moulding Trim	●	●	●	●*
Wrap 'n Snap Base/Capital	●	●	●	●*
Base Moulding Trim	●	●	●	●*
XL Base Moulding Trim	●	●	●	●*
Crown Moulding Trim	●	●	●	●*

\*Special Order

PALIGHT TRIMBOARD  
Expands 23% Less  
THAN COMPETITOR PRODUCTS



SUNSKY®

PC

## Corrugated Polycarbonate Skylight &amp; Sidelight Panels



## OVERVIEW

SUNSKY is the leading corrugated product for architectural, industrial, commercial, and agricultural daylighting applications including skylights, sidelights, and complete roofs. Weighing half the weight of glass, SUNSKY polycarbonate panels also offer multiple advantages over traditional fiberglass corrugated panels (FRP): will not bloom, up to 20 times greater impact resistance, the highest light transmission rates, the lowest yellowing index, the highest load rating, and the highest resistance to wind uplift. These outstanding properties were confirmed in accredited laboratory testing and in installations worldwide since 1984.

Offered in clear or light diffusing tints, SUNSKY panels are available in hundreds of profiles and match most existing metal profiles. Using our advanced MetalMatch™ technology, Palram can also custom-match virtually any corrugated metal profile. With a full line of installation accessories and instructions, you can count on a weather-tight fit and long-term performance.



## 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
- ▶ Hail and wind resistant (FBC approved)
- ▶ 100% UV protection
- ▶ 10 year limited warranty (loss of light transmitting capability; damage due to hail)



## APPLICATIONS

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

## Need to Match your own Custom Profile?



Palram can match virtually any metal profile with our advanced MetalMatch™ technology, or select from the world's largest profile portfolio.

**Talk to your Palram rep or call Palram at 800-999-9459.**

## Stock Profiles and Availability\*

Profile Name	Basic Profile Dimensions†	Thicknesses (mm)			Standard Lengths (Ft.)					Colors			
		0.8	1.0	1.20	8'	10'	10½'	12'	16'	Clear	Soft White	White	Solar Gray
SunSky 9"		●	●		●	●		●	●	●	●	●	●
SunSky 12"		●	●		●	●		●	●	●	●	●	●
SunSky Ridge Caps			● <sup>a</sup>	● <sup>b</sup>				●		●	●	●	

## 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](http://palram.com/us/sunsky)

## 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# 18-0328.03
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 2018 (SunSky 12 in 1mm or 1.5mm required)	RWA-04

## Available Colors and Light Transmission

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

### 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.





# PALRUF® INDUSTRIAL

## Corrugated PVC

PVC



### OVERVIEW

PALRUF Industrial is a trusted roofing and cladding solution for demanding industrial applications, such as chemical plants, mines, coastal ports, agricultural structures, warehouses, and more. The corrugated PVC panels feature superior chemical, fire and impact resistance, delivering an extremely durable and long-lasting solution.

Designed to withstand harsh chemicals and extreme weather conditions, PALRUF Industrial PVC panels are non-corrosive, ensuring years of maintenance-free care.

Lightweight and easy to install, the panels are designed to match up to the most popular metal panel profiles. Need to custom-match a metal profile? Palram's MetalMatch™ technology allows for the rapid matching of virtually any existing corrugated metal profile.

### MAIN BENEFITS

- ▶ Withstands harsh chemical environments
- ▶ Weather and UV resistant
- ▶ High fire resistance
- ▶ Will not rust or corrode
- ▶ Ideal for arched roofs & curved walls
- ▶ High impact —resists breakage
- ▶ Easily handled, quickly installed
- ▶ Requires minimum maintenance

### APPLICATIONS

#### Construction

Coastal construction, public buildings, parks, sports and recreation facilities.

#### Industrial

Chemical and pharmaceutical plants, ports, pulp and paper plants, power stations, mines, cooling towers, and metal processing facilities.

#### Agriculture

Greenhouses, cow sheds, pork and poultry farms, barns, feed and fertilizer storage, and machinery sheds.

#### Food Industry

Food manufacturing plants, storage and refrigeration rooms, sorting halls.




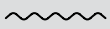
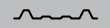

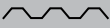


## PALRUF® Industrial Product Range

Product	Description
PALRUF® Industrial	Inherently UV resistant, suitable for a wide variety of applications.
PALRUF® High Impact*	With increased impact resistance and durability.

\*Special order with minimum order requirements and longer lead times.

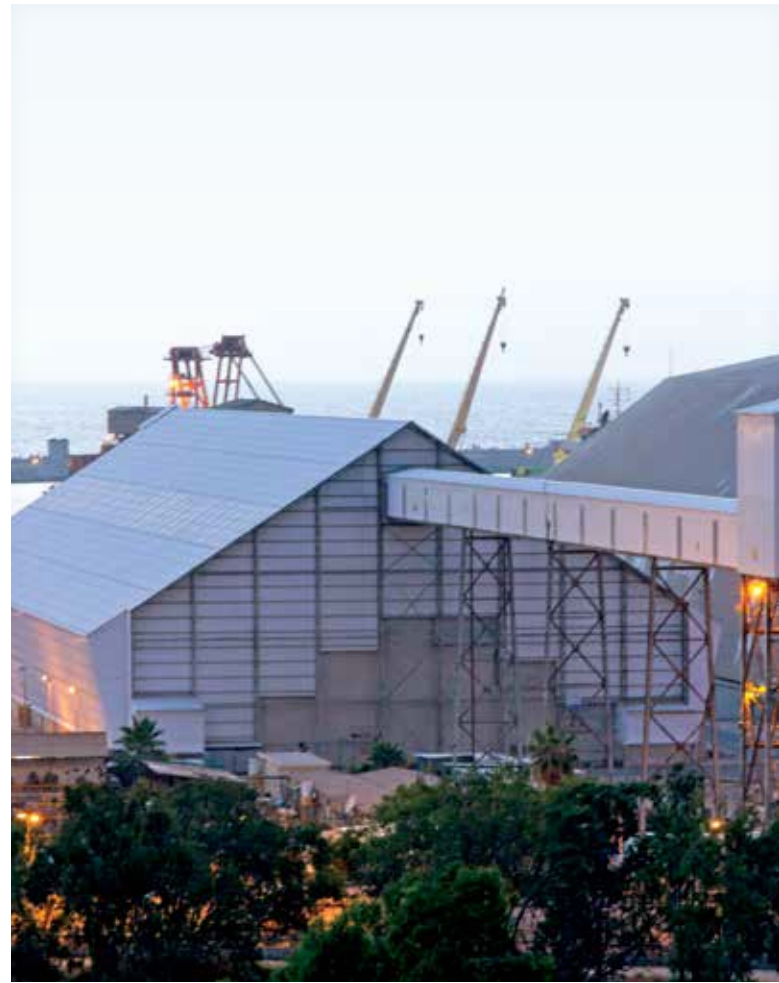
## Standard Dimensions\*

Profile	Designation	Drawing	Thickness (inches)	Width (inches)	Length (feet)
5,6 Waves	177/51		.031 – .07	36, 43, 46	5' – 20'
3" Standard	72/20		.03, .039, .05	30	5' – 38'
American 2.6"	67.8/20		.07	40	5' – 20'
American 4.2"	107/27		.07 – .17	42	5' – 38'
Astoria	305/38		.08	40	5' – 20'
Industrial 0100	250/40		.07 – .11	42	5' – 20'
7.2"	183/38		.07 – .11	38, 45, 48	5' – 38'

\*Custom profiles are available upon request, subject to minimum order.

## Weather and UV Resistance

PALRUF maintains its physical properties and attractive appearance despite exposure to extreme climatic conditions, including harmful UV radiation, humidity, rain and snow. PALRUF also provides weather protection over a large temperature range, from -40°F to 102°F. PALRUF should not be used in the vicinity of chimneys where soot may fall on the sheets.



## Colors

Color	Description
Opaque	White, Light Grey* & Beige*
Transparent	Clear*

\*Special order with minimum order requirements and longer lead times.

Note: The AM 4.2 (1/8" and 3/16") profiles are stocked in white, grey, and clear.

## Flammability

PALRUF is self-extinguishing and complies with the most demanding international fire resistance standards in the field of plastics, as indicated in the detailed table herein. The classification is subject to product type, thickness and color.

Method	Classification*
DIN 4102	B-1
BS 476-7	Class 1
NSP 92501, 5	M-1

\*For more detailed information please contact your Palram distributor.

# SUNLITE®

PC

## Multiwall Polycarbonate



### OVERVIEW

SUNLITE is a family of flat multiwall polycarbonate sheets that feature a variety of light transmission options and provide excellent thermal insulation. With at least two walls and connective ribbing, the sheets reduce thermal transfer, delivering a more energy efficient solution than single-layer sheets.

The unique design of SUNLITE also results in a rigid, impact-resistant sheet that's significantly lighter in weight than solid polycarbonate, acrylic, or glass sheets. Popular applications of SUNLITE include exterior roofing, glazing, wall or building cladding, as well as interior partitions and POP displays.

**Note:** For multiwall polycarbonate sheet with condensate control, consider THERMAGLAS polycarbonate sheet.



### MAIN BENEFITS

- ▶ High thermal insulation
- ▶ Lighter weight than solid panels
- ▶ Excellent rigidity and impact resistance
- ▶ Available in clear and a variety of tints
- ▶ Superior structural durability
- ▶ Weather and UV resistant
- ▶ Easy to handle and install
- ▶ High fire performance rating



### APPLICATIONS

- ▶ Architectural building cladding, roofing, and glazing
- ▶ Skylights and sidelights
- ▶ Sunroom, patio, and pergola roofing
- ▶ Covered walkways
- ▶ Illuminated signage and backdrops
- ▶ Decorative partitions
- ▶ Greenhouse and garden center roofing



## Light Transmission\* (LT) and Solar Heat Gain Coefficient (SHGC)\*

Structure	Standard Colors												Multi-Layered															
	Clear		Bronze		White Opal		White Diffuser		Green**		Blue**		Bronze/Opal		Solar Guard (Solar Control/Opal)		Solar Metallic Reflective				Infra-Red Reflective				Selective See Through			
																	Solar Ice		Solar Control*		CL		SLT		Smart Green			
	LT%	SHGC	LT%	SHGC	LT%	SHGC	LT%	SHGC	LT%	SHGC	LT%	SHGC	LT%	SHGC	LT%	SHGC	LT%	SHGC	LT%	SHGC	LT%	SHGC	LT%	SHGC	LT%	SHGC		
Twin wall 4mm	82%	0.83	35%	0.48	30%	0.30			35%	0.54	30%	0.71							30%									
Twin wall 4.5mm	82%		35%		30%				35%		30%								30%									
Twin wall 6mm	80%	0.82	35%	0.55	20%	0.24		0.24	35%	0.51	30%	0.66					30%	0.41	30%	0.41								
Twin wall 8mm	80%	0.81	35%	0.47	18%/35%	0.30/0.35		0.35	35%		30%	0.67					0.39	25%	0.36	45%	34	60%	0.55					
Twin wall 10mm	79%	0.81	35%	0.55	30%	0.40			35%	0.59	30%	0.68					0.35	25%	0.36			60%						
Triple wall 8mm	76%		35%		48%				35%		30%							25%										
Triple wall 10mm	76%		35%		48%				35%		30%							25%										
Triple wall 16mm	76%	0.77	35%	0.58			48%	0.53	35%		30%	0.66					0.35	25%	0.36									
X-Lite 16mm	60%	0.61	25%	0.49		0.40	38%		35%	0.49		0.51					0.29	18%	0.25	30%	25							
V-Structure 20mm	63%																											
X-Lite 25mm	60%	0.65	25%	0.42	15%	0.32							10%	0.22	5%	0.22	20%				20%	16			42%	35		
X-Lite 32mm	58%	0.66	20%	0.42	15%								10%	0.30	5%	0.22	20%				20%	16			42%	35		
X-Lite 35mm	57%	0.59	20%	0.36	15%								10%	0.30	5%	0.22	20%				20%	16			42%	35		
X-Lite 40mm	57%	0.52	20%	0.36	15%																							

\*ASTM D-1003 \*\*Blue, Green and Solar Control sheets are produced per order.

## Dimensions

Structure	Thickness (mm)	Area Weight (Kg/m <sup>2</sup> )	U-Value (W/m <sup>2</sup> °K)	Width (mm) (*USA Only)											
				980	1050	1200	1220*	1250	1600	1800	1830	2085	2090	2095	2100
<div>Twin Wall</div> 	4	0.8	3.8	✓	✓	✓	✓				✓				✓
	4.5	1.0	3.7	✓	✓	✓					✓				✓
	6	1.3	3.5	✓	✓	✓	✓				✓				✓
	8	1.5	3.3	✓	✓	✓	✓				✓				✓
	10	1.7	2.9	✓	✓	✓	✓				✓				✓
<div>Triple Wall</div> 	8	1.7	3.0								✓				✓
	10	2.0	2.7								✓				✓
	16	2.7	2.3	✓	✓	✓	✓	✓	✓	✓	✓				✓
<div>X-Lite</div> 	16	2.5	2.1	✓	✓		✓	✓	✓	✓					✓
	25	3.4	1.7	✓	✓		✓	✓	✓	✓					✓
	32	3.7	1.6	✓	✓		✓	✓	✓	✓					✓
	35	3.9	1.5	✓	✓			✓	✓	✓					✓
	40	4.1	1.4						✓	✓					✓
<div>V-Structure</div> 	20	2.8	1.85									✓			
	25	3.4	1.6										✓		
	32	3.6	1.5											✓	
	35	3.8	1.45											✓	
	40	4.0	1.35						✓	✓					✓

## SUNLITE® Product Range

Product	Description
SUNLITE®	Standard sheet with UV protection on one side
SUNLITE® UV2	UV protection on both sides
SUNLITE® ML	Multi-layered color combinations for special designs
SUNLITE® Solar Control	Solar metallic reflective heat blocking sheet
SUNLITE® SLT	Heat blocking and anti-condensation for garden centers
SUNLITE® CL	Heat blocking sheet for architectural applications
SUNLITE® Smart	See-through sheet with advanced heat-blocking

For commercial greenhouse anti-condensate panels, use ThermoGlas:  
PalramAmericas.com/Products/Flat-Sheets/thermaglas-line/ThermoGlas/

## Regulatory Code Compliance Certification

Organization	Standard	Classification*
ICC (International Code Council)	IBC 2015 (Light transmitting plastic)	ESR-1893
NRC-CNRC	Canadian NBC 2015 (Canopy Covering)	CCMC Evaluation Report 13450-R
Flammability Related (Product Specific)		
ASTM	D-635	CC-1
ASTM	E-84	Class A

\*Depends on thickness

## IMP Polycarbonate Daylighting System



## OVERVIEW

In response to the industrial and commercial demand for a better IMP daylighting solution, Palram introduced an innovative, pre-assembled drop-in system that eliminates the need for additional materials and labor required for curbed installations.

SUNBOX insulated skylight is an advanced IMP daylighting system with an in-plane, easy-to-install design using high impact and weather resistant polycarbonate.

To help maintain a weather-tight roof assembly, its in-plane profile eliminates damming while allowing free flow of moisture. The unit's advanced daylighting properties also provide excellent insulation and natural lighting, delivering dual energy conservation.

Backed by Palram's MetalMatch technology, the system can match virtually any metal roof profile.



## MAIN BENEFITS

- ▶ Factory assembled, drop-in design makes installation easy
- ▶ Minimal framing adjustments required
- ▶ MetalMatch™ technology will match virtually any insulated metal profile
- ▶ In-plane design eliminates ice damming, resulting in a more cost efficient, leak-resistant installation
- ▶ Weather and UV resistant
- ▶ Excellent light transmission up to 50%
- ▶ Virtually unbreakable
- ▶ High insulation R-value
- ▶ High load resistance
- ▶ Lightweight
- ▶ 10-year limited warranty



## APPLICATIONS

- ▶ Industrial buildings
- ▶ Commercial buildings
- ▶ Architectural projects
- ▶ Public buildings
- ▶ Shopping centers
- ▶ Supermarkets



Product Detail



## General Dimensions

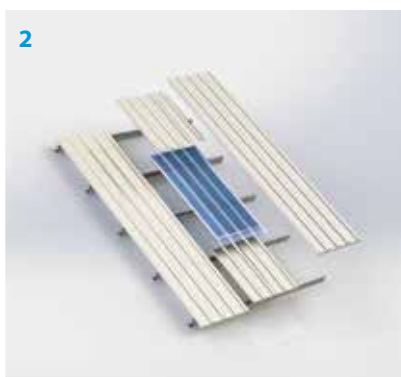
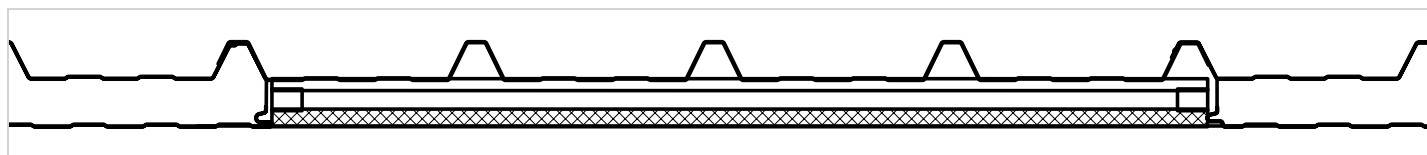
Thicknesses	Length	Width	Profile
2", 2.5", 3", 4	10'	Varies with IMP manufacturer	Varies with IMP manufacturer

## Testing

Property	Test Method	Result
Air Infiltration	ASTM E283	<0.01 cfm/ft <sup>2</sup> @ 6.24 psf
Water Resistance	ASTM E331	Pass @ 5.43 psf
Uniform Load	ASTM E330	+/- 60 psf (5ft span)
Smoke Density	ASTM D2843	<75
Self Ignition	ASTM D1929	>650F
Extent of Burn	ASTM D635	CC1
Flame Spread	ASTM E84	<25
SHGC	NFRC 201	.49 **
U-Value	ASTM C1363	.27 BTU/hr · ft <sup>2</sup> · °F **
R-Value	Calculated	3.7 HR · ft <sup>2</sup> · °F **

\*\*Depends on thickness

## Structure



In-plane profile



Easy installation — drop-in design



### Need to Match your Own Custom Profile?

Palram can match virtually any metal roof profile (minimal order requirements apply).

**Talk to your Palram representative or call Palram at 800-999-9459.**

# AG-TUF®

## Corrugated PVC

PVC



### OVERVIEW

AG-TUF corrugated PVC liner panel provides efficient cladding for a wide variety of structures. From hog barns to dairy sheds, from poultry houses to wineries and more, AG-TUF and AG-TUF UV hold up where other products won't.

AG-TUF's resistance to chemicals allows for frequent cleaning and sanitary maintenance, as well as extended service in harsh chemical environments.

AG-TUF panels are extremely easy to install and maintain using ordinary tools, while preserving its attractive glossy appearance over a long period of time.



### MAIN BENEFITS

- ▶ Surface easy to clean/sanitize
- ▶ Excellent chemical resistance
- ▶ Resists emitted gasses in animal breeding areas
- ▶ Rust-proof and easy to maintain
- ▶ Excellent light reflectance
- ▶ Attractive high-gloss white finish
- ▶ Resists marking and scratching
- ▶ Non-flammable
- ▶ AG-TUF UV for corrosive environments and outdoor applications
- ▶ 10-year limited warranty for AG-TUF  
5-year limited warranty for AG-TUF UV



### APPLICATIONS

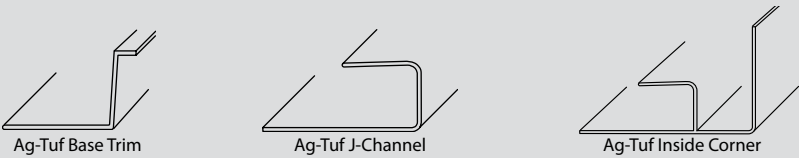
- ▶ Poultry Farms
- ▶ Fish Farms
- ▶ Pig Farms
- ▶ Dairies
- ▶ Loafing Sheds
- ▶ Factories & Industrial Buildings
- ▶ Barns
- ▶ Food Processing
- ▶ Meat Packing
- ▶ Car & Truck Washes
- ▶ Salt Storage
- ▶ Fertilizer Storage
- ▶ Workshops
- ▶ Kennels
- ▶ Marinas



Product Availability

Standard Stock	AG-TUF	AG-TUF 9	AG-TUF UV
Panel Width	38"	38"	38"
Panel Length(s)	10'2", 12'2", 14'2", 16'4", 20'4"	12'2", 20'4"	12'2", 16'4", 20'4"
Thickness	0.032 in.	0.032 in.	0.039 in.
Standard Color	Bright White	Bright White	Bright White
Profiles			
AG-TUF Square Wave			
AG-TUF 9 & AG-TUF UV Profile (formerly Ag-Tuf Plus)			

Ag-Tuf Available Trim Profiles



Special Orders Also Available\*

Width	From 26" to 47.9"
Length	Up to 242"
Thickness	Up to 0.051"
Colors	Dark Grey
Custom Profiles	Available with minimum order requirements

\*Special Orders available, but subject to surcharge and/or minimum order requirements.



Regulatory Code Compliance Certification

Organization	Standard	Classification*
NRC-CNRC	Canadian NBC 2015 (Wall Liner)	CCMC Evaluation Report 13581-R

Flammability

Standard	Classification*
ASTM D635	CC1
ASTM E84	Class A
CAN/ULC S102.2-07	Class A

\*May not apply to all thicknesses

# DURACLAD®

## Multiwall Interlocking PVC

PVC



### OVERVIEW

Duraclad interlocking wall and ceiling liner panels feature a multiwall structure that results in a high level of rigidity and strength, and allows for rapid installation. Interlocking tongue & groove edges permit fasteners to be completely hidden, resulting in a clean, smooth finish. Use it for interior cladding for all types of structures.

Duraclad's resistance to chemicals allows for frequent cleaning and sanitary maintenance, as well as extended service in harsh chemical environments.

From processing plants and laboratories, to dairy and poultry farms, wineries, carwashes, and more—Duraclad holds up where other products won't.



### MAIN BENEFITS

- ▶ Rapid tongue and groove installation
- ▶ Fasteners are completely hidden
- ▶ Easy to clean/sanitize smooth surface
- ▶ Waterproof, rust-proof
- ▶ Excellent chemical resistance
- ▶ Resists gasses and chemicals emitted by animal waste
- ▶ Excellent light reflectance
- ▶ Attractive high-gloss white finish
- ▶ Non-flammable
- ▶ 20-year limited warranty



### APPLICATIONS

- ▶ Dairy, Hog, and Poultry Farms
- ▶ Fisheries
- ▶ Factories & Industrial Buildings
- ▶ Barns
- ▶ Food Processing
- ▶ Meat Packing
- ▶ Chemical Processing Plants
- ▶ Laboratories
- ▶ Car & Truck Washes
- ▶ Salt Storage
- ▶ Fertilizer Storage
- ▶ Workshops
- ▶ Kennels
- ▶ Marinas
- ▶ Refrigerated Warehouses
- ▶ Laundromats



## Product Availability

Standard Stock	Imperial	Metric
Panel Width	16"	406mm"
Panel Length(s)	8', 10', 12', 16', 20'	2.44m, 3.05m, 3.66m, 4.88m, 6.01m
Thickness	.50in. (1/2")	12.7mm
Standard Color	Bright White	

## Special Orders Also Available\*

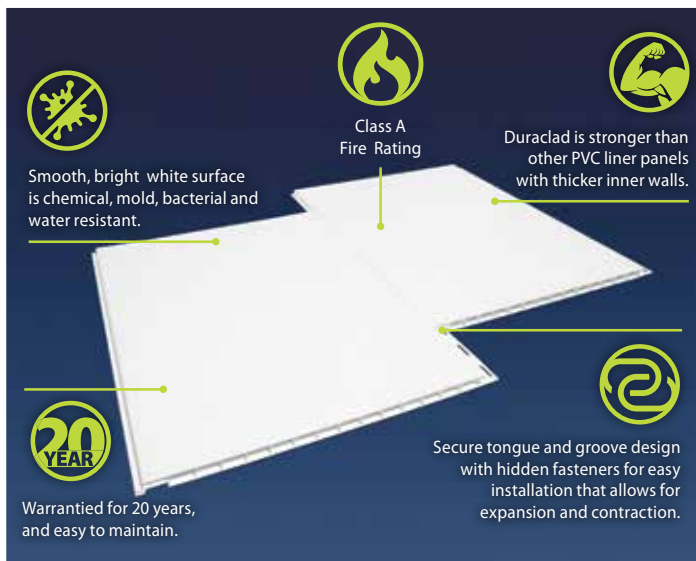
Width	16" (406mm)
Length	Up to 20'
Thickness	.50in (12.7mm)
Colors	Bright White

\*Special Orders available, but subject to surcharge and/or minimum order requirements.

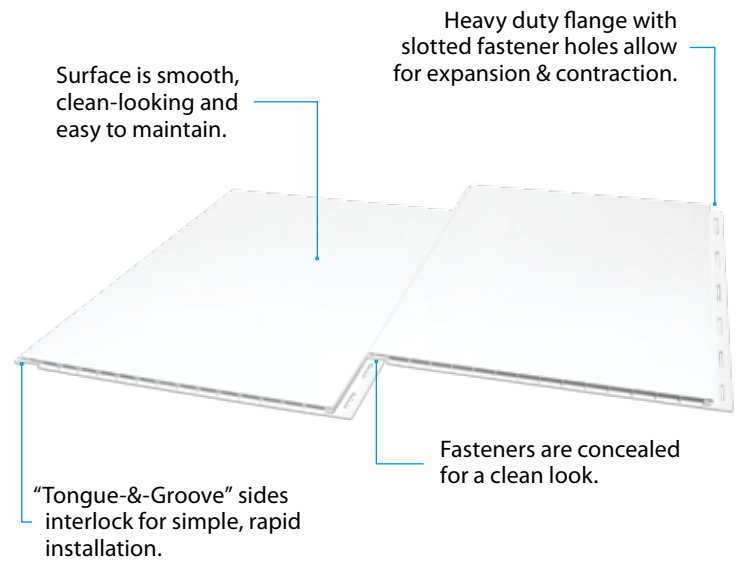
## Regulatory Code Compliance Certification

Organization	Standard	Classification*
ASTM	D635	CC1
ASTM	E84-17a	Class A
ASTM	D3273-16	10 (resistant to mold)
FDA/USDA	Walls & Ceilings	Pass
CFIA	Walls & Ceilings	No longer required†

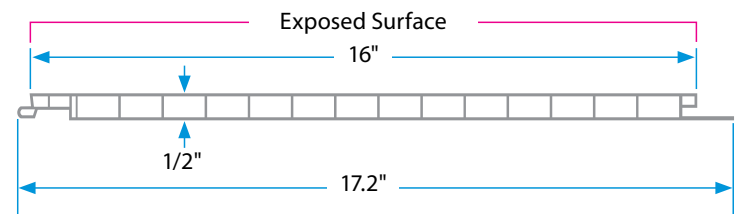
† The CFIA office is closed and no longer pre-approves construction materials, packaging materials, non-food chemicals and working apparel. The reference listing continues to be available on the CFIA website as a reference only, however, the list is no longer maintained. Learn more at [www.inspection.gc.ca](http://www.inspection.gc.ca).



## Product Highlights

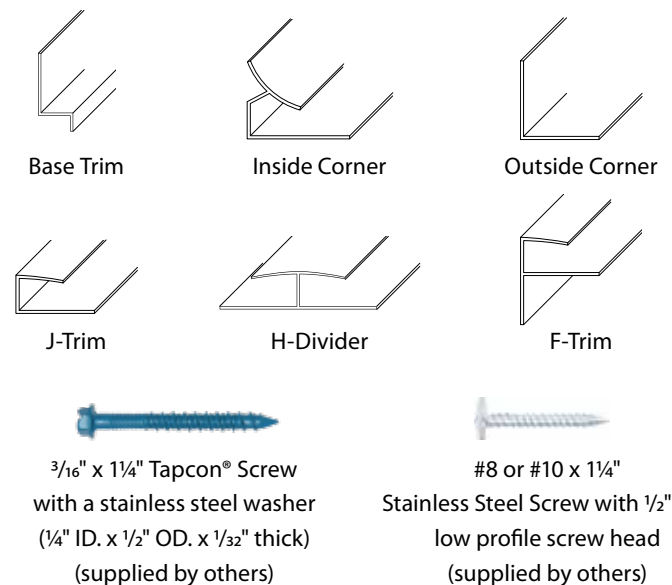


## Profile View and Dimensions



## Installation Accessories

For optimum performance and durability, use Palram Duraclad™ installation accessories.



# PALCLAD™ PRO

## Solid PVC

PVC



### OVERVIEW

PALCLAD™ PRO PVC interior wall cladding panels are an attractive, easy-to-install, and cost-effective alternative to Fiberglass Reinforced Plastic (FRP) panels. Unlike FRP panels, PALCLAD PRO contains no fiberglass, is extremely durable and will not erode or “fiber bloom”, ensuring a sleek, long-lasting surface.

PALCLAD PRO panels are easy to handle and install. Panels can be glued or mechanically fastened to almost any solid, clean surface, including drywall, concrete block, wood, metal, etc. Connecting profiles are also available. This makes it an ideal solution as a wall covering in any remodeling or new construction project.

Made of PVC, PALCLAD PRO panels are inherently chemical and water-resistant, and are impervious to bacteria, mold and mildew. With its high resistance to moisture and ease of cleaning, PALCLAD PRO is designed to withstand environments requiring frequent deep-cleaning or are water-prone.



### MAIN BENEFITS

- ▶ Class A fire rating, self-extinguishing
- ▶ Installer-friendly, no fiberglass particles
- ▶ Easy to thermoform, bend
- ▶ Highly resistant to a wide range of chemicals and cleaning agents
- ▶ Easy to clean with trouble-free maintenance
- ▶ Attractive smooth or matte surface
- ▶ High impact strength & scratch resistance
- ▶ Environmentally friendly, non-toxic


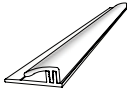
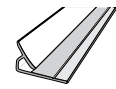



### APPLICATIONS

- ▶ Public restrooms, locker rooms
- ▶ Commercial kitchens, cafeterias
- ▶ High traffic areas (hallways, lobbies)
- ▶ Offices, waiting rooms
- ▶ Car wash, wash down areas
- ▶ Corrosive environments
- ▶ Animal confinement, kennels
- ▶ Specialized HVAC applications



## PALCLAD™ PRO Accessories

Part	Length	Drawing
PVC H Section Profile White Base + Colored Cap	10'	
PVC J Section Profile White Base + Colored Cap	10'	
PVC Inner Corner Profile	10'	
PVC External Corner Profile	10'	

## Dimensions

Color	Thickness	Width x Length
White	1.5 mm, 2.0 mm & 2.5mm	4' x 8' & 4' x 10'

Available in Smooth & Matte finishes. Multiple colors available on special order, subject to minimum quantities.

## Flammability

PALCLAD PRO is self-extinguishing and complies with the most demanding international fire resistance standards defined in the field of plastics, as shown below.

Panel Type	Standard	Classification
Standard Panel	ASTM E 84	Class A
	BS 476-7	Class 0
	EN 13501	B, s3, d0

# PALCLAD™ PRO HYG

## Active Antimicrobial Solid PVC

PVC



### MAIN BENEFITS

- ▶ Silver ion-infused proprietary blend distributed to the core of the panel, providing equally effective antimicrobial resistance for scratched or damaged surfaces
- ▶ Kills or inhibits the growth of a wide variety of pathogens on contact, including MRSA and VRE, as well as mold and fungi
- ▶ High-impact resistant surface protects from scratching, dents, and harsh chemicals
- ▶ Easy to install and maintain
- ▶ Tested to JIS Z 2801/ISO 22196 Standards
- ▶ Class A fire rating
- ▶ 20 year limited warranty

### OVERVIEW

Designed to help maintain a sterile environment, the PALCLAD™ PRO HYG wall cladding system provides to-the-core active antimicrobial protection. The system combines flat PVC panels with color-matched welding rods for a seamless finish. PALCLAD PRO HYG offers exceptional resistance to impact, chemical substances, moisture, stains, and spills, enabling simplified cleaning and maintenance. PALCLAD PRO HYG's durability ensures many years of service that is unaffected by repetitive cleaning routines. It's ideally suited for use in hospitals, sterile/clean rooms, pharmaceutical facilities, laboratories and more.

### APPLICATIONS

- ▶ Pre-op
- ▶ Surgical suite
- ▶ PACU
- ▶ Stage 2 recovery
- ▶ Pharmacy
- ▶ Hospital corridors and rooms
- ▶ Clinics
- ▶ Public Restrooms
- ▶ Pharmaceutical facilities
- ▶ Food plants

## Dimensions

Color	Thickness	Width x Length
White	2.0 mm & 2.5mm	4' x 8' & 4' x 10'
Beige	2.0 mm & 2.5mm	4' x 8' & 4' x 10'
Ocean Blue	2.0 mm & 2.5mm	4' x 10'
Green Grape	2.0 mm & 2.5mm	4' x 10'

All sizes available in matte finish. Smooth finish is available on special order, subject to minimum quantities.

# THERMAGLAS™

PC

## Multiwall Polycarbonate with Condensate Control

### OVERVIEW

THERMAGLAS multiwall polycarbonate offers high light transmission, rigidity, durability, insulation, and co-extruded UV protection, plus features built-in condensation control. Palram's proprietary condensate control technology helps maximize light transmission by minimizing condensation droplet formation that would otherwise reflect valuable sunlight. By reducing condensate drip, moisture-related diseases are minimized, improving crop quality and yield.

### MAIN BENEFITS

- ▶ Superb thermal insulation
- ▶ Virtually unbreakable
- ▶ Built in condensation control
- ▶ Light weight
- ▶ Weather and UV resistant
- ▶ Low flammability  
(available with CC1 rating)
- ▶ Easy to work with and install using ordinary tools
- ▶ Rigid, yet capable of cold-forming to an arch
- ▶ Wide service temperature range
- ▶ Available in 47 1/4", 48", 71 1/4", and 72" widths
- ▶ 10 year limited warranty

### APPLICATIONS

- ▶ Commercial greenhouses
- ▶ Retail garden centers
- ▶ Packing & holding areas



### Light Transmission

Product/Profile	Thickness	Color or Tint					
		Clear	Bronze*	White Opal	SLT	SolarSoft 80	Solar Ice*
Twin Wall	6mm	80%	35%	20%			
	8mm	80%	35%	45%	60%	80%	25%
	10mm	79%	35%	30%			25%
Triple-Wall	8mm	76%	35%	45%			
	10mm	76%	35%	48%			
	16mm	76%	35%				25%

### Thickness, Weight & Insulation Values

Product/Profile	Thickness		Weight		R-Factor	U-Factor
	inch	mm	lb/psf	gm <sup>3</sup>		
Twin-Wall	1/4	6	0.27	1,300	1.62	0.62
	5/16	8	0.31	1,500	1.72	0.58
			0.35	1,700	1.72	0.58
	3/8	10	0.35	1,700	1.89	0.53
Triple-Wall	5/16	8	0.35	1,700	1.99	0.50
	3/8	10	0.41	2,000	2.08	0.47
	5/8	16	0.55	2,700	2.36	0.42

### Flammability

Standard	Classification*
ASTM D-635	CC-1 *
ASTM E-84	Class A *

\*Classification is dependent on product thickness

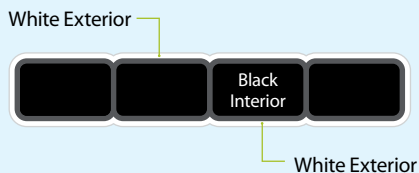
# THERMAGLAS™ OPAQUE

## Multiwall Polycarbonate for Light Deprivation

PC



**ThermaGlas Opaque is co-extruded with a reflective gloss white exterior and a black thermal regulating interior**



### Warranty

ThermaGlas Opaque features a 10 year warranty against gain of light transmission, and damage due to hail impact.

(see warranty for details)

### Flammability

Standard	Classification
ASTM E-84	Class C

### Standard Dimensions

ThermaGlas Opaque is available in 72" widths. Special dimensions are available upon request with minimum order requirements.

### OVERVIEW

Palram's ThermaGlas Opaque product is a 100% opaque multiwall panel engineered for crops or species requiring complete light deprivation, or for applications requiring security against visibility from outside the structure. This lightweight, easy-to-install, insulated panel can be used in a wide range of temperatures. With a highly reflective outer skin and a black core, ThermaGlas Opaque ensures 0% light transmission, yet allows for high reflectance for interior lighting when desired. Its multiwall structure offers insulation to help maintain consistent temperatures inside the structure. ThermaGlas Opaque is a durable solution for specialty greenhouses, storage areas and more.

### MAIN BENEFITS

- ▶ Excellent thermal insulation
- ▶ Impact resistance
- ▶ Light weight — Easy to handle
- ▶ UV co-extruded on both sides
- ▶ Low flammability
- ▶ Easy to work with and install using ordinary tools
- ▶ Rigid, yet capable of cold-forming to an arch
- ▶ Wide service temperature range (-40°F to 212°F)
- ▶ White interior to reflect interior lighting which optimizes indoor growing efficiency.
- ▶ Black interior channels help ensure 0% light transmission
- ▶ 10 year limited warranty

### APPLICATIONS

#### Side & End Walls for:

- ▶ Commercial greenhouses
- ▶ Cannabis greenhouses
- ▶ Packing and holding areas
- ▶ Indoor grow operations



## Corrugated Polycarbonate with Condensate Control

## OVERVIEW

DYNAGLAS polycarbonate sheets offer high impact resistance, excellent durability, 99.9% UV blocking, AND guaranteed condensation control.

Designed for commercial greenhouse applications, DYNAGLAS is available in multiple tints, including clear, white/opal, solar/grey and SolarSoft™.

Palram's SolarSoft™ technology provides high light transmission while eliminating shadows and reducing unwanted solar heat gain. As light transmits through the sheet, the SolarSoft™ special pigments diffuse the light so that it spreads in many directions. This allows more evenly dispersed light throughout the greenhouse and less stress caused by direct sunlight, resulting in an ideal growth environment.

## MAIN BENEFITS

- ▶ Up to 92% light transmission (clear)
- ▶ Blocks out UV & far IR radiation
- ▶ Virtually unbreakable
- ▶ UV2 available  
(UV protection on both sides)
- ▶ Flexible and easy to install
- ▶ Wide service temperature range: -40° F to +212° F (-40° to +120° C)
- ▶ 10-year warranty against yellowing
- ▶ 10-year condensation control warranty
- ▶ 5-year hail warranty

### The Wet Look is Out. We Guarantee it.

Test results prove DYNAGLAS with guaranteed condensation control transmits up to 30% more PAR light and 45% more infrared energy during condensation formation periods. And it helps to reduce moisture-related disease, too.



## Available Colors, Light Transmission &amp; Diffusion (haze)

Colors	Light Transmission	Light Diffusion (Haze)
Clear	92%	1%
Solar Gray	35%	<7%
White Opal	45%	100%
Solar Soft 85	85%	100%
Solar Soft 90	90%	40%

## Standard Profiles &amp; Dimensions

Profile	Width (inches)	Thickness (inches)
Greca 76	49.6", 73.6"	0.032"

## Regulatory Code Compliance Certification

Organization	Standard	Classification
NRC-CNRC	Canadian NBC 2015 (Canopy Covering)	CCMC Evaluation Report 13450-R
Miami Dade County	FBC 2017 (Canopy Covering)	NOA# 18-0328.03
ICC (International Code Council)	IBC 2015 (Light Transmitting Plastics)	ESR-1893
City of Los Angeles	LABC 2017 (Light Transmitting Plastics)	RR 23298

# DYNAGLAS® SOLAR SOFT™ MAX

PC

## Corrugated Polycarbonate with Highest Daily Light Integral



### OVERVIEW

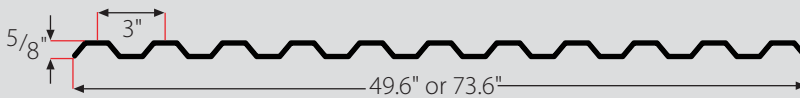
DynaGlas SolarSoft Max is a revolutionary breakthrough in the horticultural industry. It is the first corrugated polycarbonate greenhouse covering to be tested for hemispherical light transmission by world renowned Wageningen UR (University and Research Center)

Compared to flat coverings, DynaGlas SolarSoft Max's Greca style corrugation allows excellent light transmittance at low sun angles, while maintaining hemispherical light transmittance up to 78%. Combining this corrugation with a unique proprietary formulation allows the DynaGlas SolarSoft Max sheet to provide 90% light dispersion while maintaining 90% light transmission. This results in a deeper penetration of light that is evenly dispersed into the plant canopy for more consistent crop growth.

These benefits make DynaGlas SolarSoft Max the ultimate solution for greenhouse roofing.

### Standard Profile & Dimensions

Profile	Color	Width (inches)	Thickness (inches)
Solar Soft	Clear with a light diffusing texture	49.6" or 73.6"	0.048"



\*Minimum order requirements may apply.

### Regulatory Code Compliance Certification

Organization	Standard	Classification
NRC-CNRC	Canadian NBC 2015 (Canopy Covering)	CCMC Evaluation Report 13450-R
Miami Dade County	FBC 2017 (Canopy Covering)	NOA# 18-0328.03
ICC (International Code Council)	IBC 2015 (Light Transmitting Plastics)	ESR-1893
City of Los Angeles	LABC 2017 (Light Transmitting Plastics)	RR 25298

### MAIN BENEFITS

- ▶ Highest DLI value of any diffused polycarbonate sheet in the industry
- ▶ Corrugated profile and improved formula allows up to 6% more light into the greenhouse in comparison to other diffused and clear polycarbonate greenhouse coverings
- ▶ Up to 90% light transmission and up to 90% haze value
- ▶ Blocks out UV & far IR radiation
- ▶ Virtually unbreakable
- ▶ UV2 available (UV protection on both sides)
- ▶ Wide service temperature range -40° F to +212° F (-40° C to +120° C)
- ▶ Anti-condensate coating on the underside of the sheet controls disease and plant loss by preventing falling water droplets and reduced light transmission issues
- ▶ 5-year hail and 10-year limited warranty against loss of light transmission/ yellowing and condensate control

# SUNTUF®

PC

## Corrugated Polycarbonate

Available in transparent or translucent colors that vary in light transmission.

### OVERVIEW

Outdoor spaces can be enjoyed year round, rain or shine, with the leading corrugated roofing product for DIY & home improvement projects. SUNTUF is the premium choice to cover just about any type of outdoor structure for increased outdoor living area, storage, or shelter. SUNTUF is lightweight, durable, and easy to cut and drill using basic woodworking tools, plus features 99.9% UV protection, keeping the panel — and everything underneath of it — protected. These attractive polycarbonate sheets offer a variety of light transmission and color options to fit any style.

### MAIN BENEFITS

- ▶ Impact resistant / hail resistant
- ▶ Virtually unbreakable
- ▶ Long-term weather and UV resistant
- ▶ Promotes healthy plant growth
- ▶ Best snow-load capacity
- ▶ Flame retardant
- ▶ Easy to work with and install
- ▶ Lifetime limited warranty

### APPLICATIONS

- ▶ Canopies
- ▶ Deck covers
- ▶ Awnings
- ▶ Patio covers
- ▶ Skylights
- ▶ Pool enclosures
- ▶ Walkway covers
- ▶ Shade canopies
- ▶ Greenhouses
- ▶ Animal shelters
- ▶ Car ports
- ▶ Tool sheds



### Standard Colors and Sizes

Colors	Light Transmission	Dimensions
Solar Control Silver	20%	26"W – 6', 8', 10' and 12' 49.6"W – 8', 12' and 16'
Hunter Green	Minimal	
Cream	30%	
Solar Gray	35%	
Red Brick	Minimal	
Misty Green	20%	
Opal White	45%	
Clear	90%	
Sea Green	35%	
Sky Blue	35%	

### Regulatory Code Compliance Certification

Organization	Standard	Classification
NRC CNRC	Canadian NBC 2015 (Canopy Covering)	CCMC Evaluation Report 13450-R
Miami Dade County	FBC 2017 (Canopy Covering)	NOA# 18-0328.03
ICC (Int'l Code Council)	IBC 2015 (Light Transmitting Plastics)	ESR-1893
City of Los Angeles	LABC 2017 (Light Transmitting Plastics)	RR 25298

### Matching Closure Strips for SUNTUF and SUNTOP



SUNTUF Plastic or Foam Horizontal Closure Strips  
(Round configuration)



SUNTUF Plastic or Foam Horizontal Closure Strips  
(Square configuration)



Universal Vertical  
Closure Strip



# SUNTOP®

## Corrugated Foamed Polycarbonate

PC



### Standard Colors and Sizes

Colors	Light Transmission	Dimensions
Rain Forest Green - Opaque	0%	26"W – 8', 12'
Castle Gray - Opaque	0%	
Sedona Brick - Opaque	0%	

### Regulatory Code Compliance Certification

Organization	Standard	Classification
NRC-CNRC	Canadian NBC 2015 (Canopy Covering)	CCMC Evaluation Report 13450-R

### Thermal Conductivity Comparison — SUNTOP vs. Others

Material	Thermal Conductivity (Btu-in./hr-ft <sup>2</sup> -°F)
SUNTOP foamed polycarbonate sheet	0.76
Fiberglass	1.11
Steel sheet	347

### OVERVIEW

SUNTOP panels blend style, strength, and shade for a variety of roofing or siding projects. Available in opaque, rich solid colors with an attractive matte surface, SUNTOP gives DIY pergolas, awnings, sheds, and more 100% shade as well as protection from harmful UV radiation. Lightweight yet tough, SUNTOP won't dent like typical corrugated metal panels. And with more rigidity and up to 20 times more impact resistance than fiberglass, it offers the best protection available in opaque polycarbonate products.

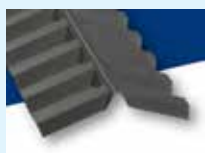
### MAIN BENEFITS

- Provides total shade
- Lightweight yet rigid
- Rich, vibrant colors
- Durable — will not rot or rust
- Good thermal insulation
- High snow load capacity
- 10-Year limited warranty

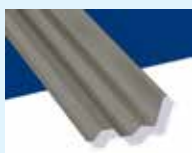
### APPLICATIONS

- Patio covers
- Shade canopies
- Carports
- Walkway covers
- Sheds and stables
- Animal shelters
- Awnings
- Cabanas

### Matching Flashings for SUNTUF and SUNTOP



Solar Gray Ridge Cap



Solar Gray Side Ridge Flashing



White Wall Connection

### Special EPDM Washered Fasteners



WoodTite  
1" or 2" for installation with wood framing

MetalTite  
1" or 2" for installation with metal framing

# PALRUF®/SUN 'N RAIN

PVC

## Corrugated PVC

Sun 'N Rain is designed with 2.67" corrugation to match Fiberglass panels.

### OVERVIEW

Lightweight and easy to install, PALRUF and SUN 'N RAIN are ideal for patio covers, partitions, sliders, underdecking, and more, giving a residential home or outbuilding an economical, functional, and attractive update. Intended for open sides and well-ventilated structures only, these corrugated panels work well in regions with mild climates, and are virtually maintenance-free.

### MAIN BENEFITS

- ▶ Intended for use on open, ventilated projects
- ▶ Non-flammable
- ▶ Easy to handle and quick to install
- ▶ Durable — will not rot or rust
- ▶ Chemical resistant
- ▶ UV inhibited
- ▶ Palruf: 3" corrugation (iron)
- ▶ Sun 'N Rain: 2.67" corrugation (iron)
- ▶ 5-Year limited warranty

### APPLICATIONS

- ▶ Deck skirting
- ▶ Utility sheds and storage
- ▶ Car ports
- ▶ Walkway covers
- ▶ Fences
- ▶ Patio covers
- ▶ Waterproof under decking



### Standard Colors and Sizes

Colors	Light Transmission	Dimensions
Green - Opaque	0%	26" W – 8', 10', 12' 26" x 8' **
Beige - Opaque	0%	
White - Opaque	0%	
Clear	90%	

\*\*Beige only



### Accessories Available to Complete Your Project



Vertical closure strips are available in wood or plastic



Horizontal closure strips are available in wood foam or plastic

#### Special EPDM Washered Fasteners



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# SUNLITE® (DIY)

## Multiwall Polycarbonate

PC



### Available Colors and Light Transmission

Color	Light Transmission	Dimensions
Clear	84%	48"W x 96"L
Opal White	35%	48"W x 120"L
		48"W x 144"L

### Regulatory Code Compliance Certification

Organization	Standard	Classification
NRC-CNRC	Canadian NBC 2015 (Canopy Covering)	CCMC Evaluation Report 13450-R
ICC (Int'l Code Council)	IBC 2015 (Light Transmitting Plastics)	ESR-1893

### Accessories to Complete Your Project

Product	Profile	Description
"H" Channel		A clear connector used to join two panels in vertical glazing applications
"U" Channel		A clear connector used to cap either a "fluted" or "non-fluted" edge for a clean, finished look
2 Piece Base and Cap Connector		Clear base attaches to continuous wood or steel in sloped or vertical applications and then the cap is snapped in place.
Edge Seal Tape AntiDUSTape®		Non-vented tape seals "fluted" edge of panels, is easy to apply, ensures condensation drainage, and blocks out dust and insects
2" Fasteners		Protite 2" fastener with 3/4" washer

AntiDUSTape® is available as single rolls; the nonvented top of panel roll in 160' or the vented bottom of panel roll, which is available in 110' rolls. Additionally, a combo pack is available with 32' rolls of both vented and non-vented.

### OVERVIEW

Upgrade outdoor living spaces with SUNLITE, a sleek, tough and aesthetically appealing polycarbonate. While the outside surface offers the smooth, clean lines of a flat sheet, the multiwall cellular structure creates an insulating air space that dramatically increases its insulation characteristics. This results in substantially better energy efficiency than single-layer sheet. Lighter weight than corrugated polycarbonate and significantly lighter than glass, SUNLITE is easy to handle and install for any DIY project, such as patio coverings, privacy partitions, backyard animal shelters, greenhouses and more.

### MAIN BENEFITS

- High thermal insulation
- Lighter weight than solid panels with excellent rigidity
- Impact resistant
- Available in clear for high light transmission
- Excellent structural durability
- Blocks virtually all UV radiation
- Easy to handle and install
- High fire rating
- 10-year limited warranty

### APPLICATIONS

- Covered patios, pergolas and decks
- Privacy partitions
- Decorative room dividers
- Greenhouses
- Covered walkways
- Swimming pool enclosures
- Window glazing





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