Product Guide

PALRAM

About Palram

Palram was founded in 1963 and is a leading global manufacturer of semi-finished extruded thermoplastic sheets, panel systems and consumer products. Palram sheets, manufactured mainly from Polycarbonate and PVC, are designed to suit a diverse range of applications in various markets, which include DIY, construction, architectural projects, advertising, agricultural, glazing, and fabrication. Palram panel systems are offered as part of the company's advanced products and services bundle for the construction and architectural markets. A variety of finished-products are marketed through DIY chain stores across the globe.

Range of Sheets and Panel Systems

The table below and the information in this guide offer a general overview of Palram's extensive product portfolio. More information is available on the company websites and Palram distributors.
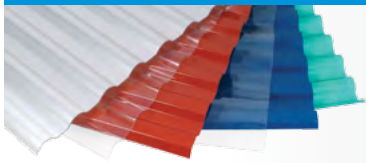
	Product	Description	Construction	Architecture	DIY	Agriculture	Sign & Display	Fabrication
Sheets	PALSUN®	Flat solid Polycarbonate sheet	●	●	●	●	●	●
	SUNLITE®	Flat multiwall Polycarbonate sheet	●	●	●	●	●	
	PALGLAS®	Flat extruded Acrylic sheet	●	●			●	●
	PALIGHT®	Flat foamed PVC sheet	●		●		●	●
	PALOPAQUE™	Flat opaque PVC sheet	●				●	●
	PALCLEAR®	Flat transparent PVC sheet	●	●	●		●	●
	PALBOARD™	Multilayered PVC sheet			●		●	●
	PALSHIELD®	Bullet resistant Panel	●	●				
	SUNTUF®	Corrugated polycarbonate sheet	●	●	●	●		
	PALRUF®	Corrugated PVC sheet	●	●	●	●		
	AG-TUF™	Corrugated PVC sheet	●			●		
	PALTOP™	Corrugated foamed PVC			●			
	SUNOPAK™	Corrugated modified Polycarbonate	●		●	●		
	SUNTOP®	Corrugated foamed Polycarbonate	●		●	●		
	SUNGLAS™	Corrugated Acrylic sheet	●		●			
Systems	PALCLAD™ Pro	Rigid PVC cladding system	●	●		●		●
	SUNGLAZE™	Solid Polycarbonate system	●	●				
	SUNPAL®	Multiwall Polycarbonate system	●	●				

Finished Producs - For product information please refer to the Palram Applications website and distributors.

Quality * Reliability * Style * Service * Guarantee

Made by
Palram

Since 1963

Corrugated Sheets

SUNTUF®

Corrugated Polycarbonate Sheet

Product Range
SUNTUF® - UV protected on one side
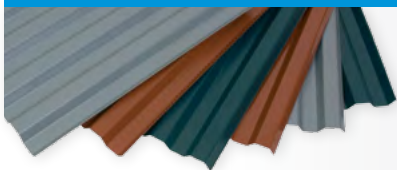SUNTUF® UV2 - UV protected on both sides
SUNTUF® Plus - Greenhouse covers
SUNTUF® Solar Control - Metallic reflective
SUNTUF® Smart™ - Transparent reflective
SUNTUF® Rooflights - Industrial skylights
SUNTUF® BH - High impact honeycomb

Colors*
Transparent: Clear, Solar Grey, Bronze, Sky Blue, Transparent Green, Smart Grey.
Translucent: White Opal, Diffuser, Solar Control, Solar Ice, Mist Green, Smooth Cream.
Opaque: White, Green, Blue, Red Brick.

Surfaces: Smooth, Hair-Cell, Embossed.

Dimensions*:
Width: 660-1870mm/26-73.5in. (By profile)
Length: 1500-11600mm/59-457in. (By profile)
Thickness: 0.65-3.0mm/0.032-0.118in. (By profile)

Profiles: Suntuf is available in over 400 corrugation profiles, which are listed in the SUNTUF® Profile Catalog.
MetalMatch™ profile matching technology allows Suntuf to be matched to virtually any existing or new profile.
Accessories: Available upon request.

* Additional options are available upon request.

SUNOPAK™

Corrugated Modified Opaque Polycarbonate Sheet

Product Range
SUNOPAK™ - UV protected on one side
SUNOPAK™ UV2- UV protected on both sides
Colors*: Green, Red, Grey, Black
Profile*: 76/18 Greca/Trapeze, 76/18 Iron/Sinus
Surfaces: Smooth, Hair-Cell, Embossed
Dimensions*:
Width: 810-1260mm / 32-49.5in. (By profile)
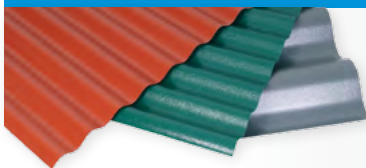**Length:** 1500-6500mm / 59-256in. (By profile)
Thickness: 1mm / 0.039in.
* Additional options are available upon request.
Accessories: Available upon request.

SUNTOP®

Corrugated Foamed Polycarbonate Sheet

Opaque Colors*: Light Grey, Red Brick, Dark Green.
Profiles: Iron/Sinus (76/18),
5,6 Waves (177/51), American 4.2" (107/27)
Dimensions*:
Width: 660-990mm / 26-39in. (By profile)
Length: 1500-6000mm / 59-236in. (By profile)
Thickness: 1.6-2.0mm / 0.039-0.079in. (By profile)
Accessories: Available upon request.
* Additional options are available upon request.

PALTILE™

Solid Polycarbonate Roof Tile System

Colors: Red Brick, Clear.
Finish: Matte
Accessories (Red-Brick): Ridge Cap, Side Gable Trim, Side Wall Trim.

* Additional options are available upon request.

PALRUF®

Corrugated PVC Sheet

AGRICULTURE CONSTRUCTION DIY

Product Range
PALRUF® **Opaque** - Opaque sheet, UV stabilized
PALRUF® **Clear** - Clear, UV stabilized
PALRUF® **Opal** - UV stabilized
PALRUF® **HI** - High impact resistance
PALRUF® **HYG** - Antimicrobial action
AG-TUF® - Corrugated Indoor PVC Liner Panel

Colors*
Opaque: White, Light Grey, Beige, Light Green, Light Blue
Transparent: Clear, Bronze
Translucent: White Opal, Diffuser

Dimensions* (By profile):
Width: 550-1217mm (22-48in.)
Length: 1180-2500mm (49-46.5in.)

Thickness (By profile): 0.8-4.5mm (0.031-0.118in.)
Profiles*: Palruf is available in over 50 corrugation profiles, which are listed in the Palruf product literature.

Accessories: Available upon request.

* Additional options are available upon request.

AG-TUF®

Corrugated Indoor PVC Liner Panel

AGRICULTURE CONSTRUCTION DIY

Color: Opaque White
Dimensions* (By profile):
Width: 660-965mm (26-38in.)
Length: 2500-6150mm (49-242in.)
Thickness(By profile): 0.8-1.3mm (0.032-0.051in.)
Profiles: Iron/Sinus 76/18, Greca/Trapeze 76/18, 5,6 Waves, American 4.2"
Product Options: HYG Antimicrobial action

* Additional options are available upon request.

PALTOP™

Corrugated Foamed PVC Sheet

CONSTRUCTION DIY

Product Range: PALTOP™ - Black
PALTOP™ Premium - Colors
Opaque Colors: Grey, Green, Red, Black.
Dimensions* (By profile):
Width: 900-1100mm / 35-43in.
Length: 2-6m / 6.5-20Ft.
Thickness (By profile): 1.2mm / 0.05in.
Profiles: Iron/Sinus (76/18), Greca/Trapeze (70/18), 5,6 Waves (177/51)
Accessories: Available upon request.

* Additional options are available upon request.

SUNGLAS™

Corrugated High Impact Acrylic Sheet

CONSTRUCTION DIY

Colors*: Clear, Bronze, Solar-Ice
Finishes*: Smooth, honeycomb, Embossed
Dimensions* (By profile):
Width: 1045-1050mm / 41-41.5in.
Length: 1500-7000mm / 59-275.5in.
Thickness (By profile):1.5-3.5mm (0.059-0.051in.)
Profiles: Iron/Sinus 76/18, Greca/Trapeze 76/18

* Additional options are available upon request.

Flat Sheets

PALSUN®

CONSTRUCTION   FABRICATION   SIGN & DISPLAY   ARCHITECTURE

Flat Solid Polycarbonate Sheet

Colors*
Transparent: Clear, Grey, Bronze, Red, Blue, Green, Smart Blue, Smart Green, Bluish Breeze.
Translucent: Yellow, White Opal, White Diffuser, Mint Green, Solar Control, Solar Olympic, Solar Ice, Red.
Opaque: Dark Green, Red Brick, Black, Dark Blue, Cream, Light Grey, Dark Grey, Off White, Brown.
Surfaces: Smooth, Embossed, Matte, Hair-Cell, Prismatic.
Dimensions*: 1250x2050mm (49x81in.), 1220x2440mm (31x96in.), 2050x3050mm (81x120in.)
Thickness* (By finish): 1-18mm (0.059-0.7in.)

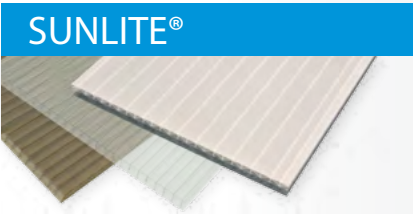* Additional options are available upon request.

Product Range
PALTUF™ - General purpose (Indoor use)
PALSUN - UV protected on one side
PALSUN® UV2 - UV Protected on both sides
PALSUN® FR - Fire retardant
PALSUN® Matte - Anti-glare finish
PALSUN® Solar Control - Metallic reflective
PALSUN® Breeze - Transparent reflective

SUNLITE®

ARCHITECTURE   CONSTRUCTION   DIY   SIGN & DISPLAY   AGRICULTURE

Multiwall Polycarbonate Sheet

Colors*
Standard: Clear, Solar Grey, Bronze, Red, Blue and Green.
Special Transparent: Blue, Green
Multi-Layered (ML): Bronze/Opal, Solar Guard (Solar-control/Opal)
Dimensions *:
Width: 980-2100mm (38.5-83.5in.) (By thickness)
Length*: 2440-7000mm (236-276in.) Special orders - Up to 12m
Thickness*: 4-40mm / 0.157-1.575 in. (By structure)
Structures:

Twin wall	Triple wall	X-Lite	VS	7 wall

* Additional options are available upon request.

Product Range
SUNLITE® - UV protected on one side
SUNLITE® UV2 - UV protected on both sides
SUNLITE® Plus - With anti-condensation
SUNLITE® Solar Control - Metallic heat-blocking
SUNLITE® Smart - Transparent heat-blocking
SUNLITE® CL - Pearlescent heat-blocking
SUNLITE® SLT - Translucent heat-blocking

PALGARD™
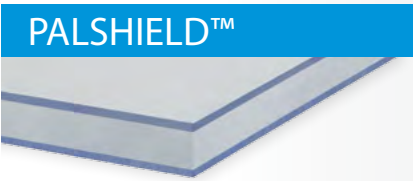
CONSTRUCTION   ARCHITECTURE

Flat Solid Abrasion Resistant Polycarbonate Sheet

Colors*: Clear, Bronze
Dimensions*:
1220x2440 mm (31x96in.)
1220x1830 mm (49x72in.)
2000x3000 mm (79x118in.)
Thickness*: 3-12mm (0.118-0.472in.)

* Additional options are available upon request.

PALSHIELD™

CONSTRUCTION

Bullet Resistant Panel

Layer Composition:
Top: Abrasion resistant polycarbonate
Core: Single or multiple plies of polycarbonate or acrylic
Bottom: Abrasion resistant polycarbonate
Colors: Clear, Bronze, Grey
Dimensions:
Width up to 1800mm (71in.)
Length up to 3000mm (118in.)
Thickness: 19mm (0.75in.)

Product Range
For complete product range please contact your Palram distributor.

PALIGHT®

Flat Foamed PVC Sheet

CONSTRUCTION   FABRICATION   SIGN & DISPLAY

Product Range
PALIGHT® - Premium foamed PVC sheet
PALIGHT® Print - Foamed PVC sheet
PALFOAM™ - Low weight, matte, white only
PALIGHT® 2001 - Glossy finish on one side
PALIGHT® Trimboard* - For exterior trim (USA)

Colors*
Standard Colors: White, Yellow, Red, Blue, Green, Black, Grey.
Designer Colors: See brochure for details.

Product Availability (by Thickness - mm)*

Color	1220x2440	1560x3050	2030x3050
White ST-10	1-13,15,19,25	All	All
Yellow ST-30	3, 5		
Red ST-50	3, 5		3, 5
Black ST-90	3, 5, 10	3, 5	3, 5, 6, 8, 10
Blue ST-70	3, 5		
Green ST-80	3		
Grey ST-100	3, 5	3, 5	3, 5

* Additional options are available upon request.

PALCLEAR®

Flat Transparent PVC Sheet

CONSTRUCTION   FABRICATION   SIGN & DISPLAY

Product Range
PALCLEAR® Water Clear - High clarity
PALCLEAR® Bluish - Traditional bluish tint
PALCLEAR® UV - UV protected on one side
PALCLEAR® HI - High impact resistance
PALCLEAR® Matte - Anti-glare effect
PALCLEAR® Diffuser - For indoor light-boxes
PALCLEAR® Embossed - Prismatic embossed

Color:
Transparent: Water Clear, Bronze, Bluish
Translucent: White Opal, White Diffuser.

Surfaces: Smooth, Matte

Dimensions*:
1000x2000mm (39x79in.),
1220x2440mm (48x96in.), 1300x2500mm
(51x98in.), 1500x3000mm (59x118in.)

Thickness*: 1-15mm / 0.039-0.591in.
(By product type and dimensions)

* Additional options are available upon request.

PALOPAQUE™

Flat Opaque PVC Sheet

CONSTRUCTION   FABRICATION   SIGN & DISPLAY

Product Range
PALOPAQUE™ - General purpose (Optional UV resistance
PALOPAQUE™ Eco - Multilayered Solid PVC Sheet
Colors: White, Light Grey, Dark Grey, Metallic Grey
Surfaces: Smooth, Matte, Hair-Cell
Dimensions*: 1000x2000mm (39x79in.),
1220x2440mm (48x96in.), 1500x3000mm
(59x118in.)
Thickness*: 1-15mm / 0.039-0.591in
(By dimensions)

* Additional options are available upon request.

PALBOARD™

Multilayered PVC Sheet

FABRICATION   SIGN & DISPLAY

Colors*: 23 shades of white

Dimensions*:
Width: Up to 1500mm / Up to 59in.
Length: Up to 3000mm / Up to 118in.

Thickness*: 1-4mm / 0.039-0.157in.

* Additional options are available upon request.

POLYCARBONATE   PVC   ACRYLIC

Flat Sheets

PALGLAS®

FABRICATION   SIGN & DISPLAY   ARCHITECTURE
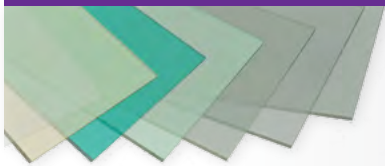
Flat Extruded Acrylic Sheet

Colors*:
Transparent: Clear, Bronze
Translucent: White Opal
Surfaces: Smooth, Matte
Dimensions*: 1220x2440mm, 1500x3000mm, 2050x3050mm
Thickness*: 2-10mm (By color)

* Additional options are available upon request.

PALDECK™

SIGN & DISPLAY

PVC Decking Board

Thickness: 25.4 mm
Width: 140 mm
Installation: PALDECK can be installed in a standard method using screws or a hidden method using concealed fasteners. For accessories options please contact a Palram distributor.
Colors: Please contact a Palram distributor.

Panel Systems

SUNPAL®

ARCHITECTURE   CONSTRUCTION

Multiwall Polycarbonate Architectural System

Colors (LT): Clear (65%), Bronze (25%), White Opal (26%), White Ice (50%), Grey (30%), Solar Ice (20%), Solar Control (20%), Bluish Breeze (34%), Green (50%), Blue (50%), Red (20%).
Panel Types: 8/600mm Light, 8/600mm, 18/1000mm, 20/1000mm
Length: Up to 12m

* Additional options are available upon request.

SUNGLAZE™

ARCHITECTURE   CONSTRUCTION
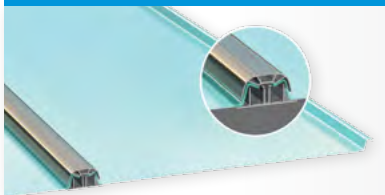
Solid Polycarbonate Architectural System

Colors* (LT): Clear (90%), Bronze (20%), Solar Grey (20%), White Opal (28%), White Diffuser (80%), Solar Control (20%), Smart Green (18%), Smart Grey (20%), Smart Blue (19%).
Specialty products: Diffuser Plus, Multi-Layer
Types: 3/600mm, 4/600mm, 4/800mm
Length: Up to 12m

* Additional options are available upon request.

PALCLAD™ Pro

AGRICULTURE   CONSTRUCTION   FABRICATION

PVC Wall Cladding System

Profiles: H profile, J profile, external & internal corners, welding rods.
Colors*: STD White, Off White, Cream, Beige Light Pistachio, Stone, Deep Ice, Light Pink, Light Blue, Red Wine, Dark Pink, Red, Orange, Crimson Pink, Avocado, Green Grape, Lilac. For complete color listing please refer to the product literature.
Surfaces: Glossy, embossed or matte.
Options: HYG active antimicrobial effect.
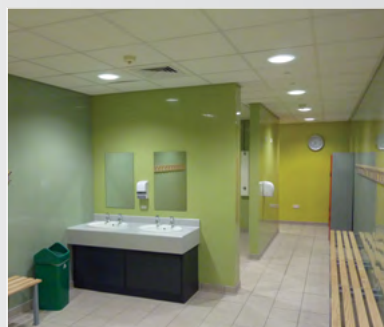
Finished Products

Palram Applications is a subsidiary of Palram Industries that incorporates our quality sheets into a range of unique kits for self easy assembly. These finished consumer products are manufactured with the same commitment to value as Palram's polycarbonate and PVC sheets products and offer exceptional value and durability.

The products are distributed through world-leading Do-It-Yourself and gardening chain stores, as well as through online resellers. The main product categories are shown below.

For further information please refer to the Palram Applications website: www.palramapplications.com.

Hobby Greenhouses

Door Covers

Storage Solutions

Gazebos

Patio Covers

Carports