PALIGHT® Premium
Foamed PVC Sheet Optimized for Printing & Displays

Overview

PALIGHT Premium is a lightweight, versatile, and durable foamed PVC sheet that is optimized for screen and digital print applications.

PALIGHT Premium is available in a brilliant white that ensures the most vibrant, accurate color interpretation. It is also available in an array of standard colors.

Engineered to be the best all-around PVC substrate, PALIGHT Premium provides a smooth surface with excellent ink adhesion and consistency. It also can be cut and fabricated with ease.

Palight Premium has been tested and approved by most major digital flatbed printer manufacturers and cutting system manufacturers.

www.palramamericas.com

Main Benefits

- Excellent all-around performance for printing, cutting, routing and more
- Tested and approved by major digital printer manufacturers and cutting system manufacturers
- Brightest white, consistent, smooth surface *(other colors available)*
- Available in a wide range of thicknesses and sizes
- Available with no mask, single-side masking, and double-side masking
- Easily worked with conventional tools
- Smooth or woodgrain surface available

Typical Applications

- Displays
- Point of Purchase displays
- Signs
- Interior decoration
- Exhibits & kiosks
- Painting, lamination, vinyl lettering and forming projects

Smooth or Embossed Wood Grain

Add more dimension and character to your signs & displays with our wood grain finish. Available in 3mm, 6mm, 13mm and 19mm.

Build On.

Standard Dimensions

Specification		Imperial (in. & ft.)	Metric (mm)
White	Thickness Range	.040" − .984"	1 − 25
	Panel Dimension Range *(some sizes only available in 3mm & 6mm thickness)*	4' x 8' & 4' x 10' 5' x 8' & 5' x 10' 6'-8" x 10' *(80" x 120")* 50" x 100"	1220 x 2440 & 1220 x 3050 1525 x 2440 & 1525 x 3050 2030 x 3050
White Woodgrain	Thickness Range	.118", .236", .512", .748"	3, 6, 13, 19
	Panel Dimension	4' x 8'	1220 x 2440
Colors	Thickness Range	.118", .236"	3, 6
	Dimensions	4' x 8'	1220 x 2440

Important Notes: Not all size, thickness and color combinations are available on "in stock" basis. For specific availability, contact your Palram representative.

Special dimensions are available upon request with minimum order requirements.

Which PALIGHT Product is Right for You?

Product	Product Highlights and Considerations
PALIGHT Premium *3, 6, 13 & 19mm sheet now available with wood grain surface (no masking)*	▪ Best all-around performance for print and display applications ▪ Brightest white index for excellent color interpretation and accuracy ▪ Available in a wide array of thicknesses, panel dimensions, and standard colors ▪ Protective masking is available on 1 or 2 sides
PALIGHT EPS *See the Palight EPS Sales Sheet for more info. (also known as PALFOAM™ in some regions of the world)*	▪ Economically priced for cost-sensitive digital and screen printing applications and displays ▪ Good quality white for a variety of applications ▪ Limited to white only, 3mm and 6mm thicknesses, 4' x 8' and 5' x 10' sheets ▪ No protective masking ▪ Slightly lighter weight

Fabrication, Care and Maintenance

Detailed fabrication, care and maintenance information is available at www.PalramAmericas.com/PalightPremium.

Protection: From Our Production Line to Your Printer.

Order "without film," or with single- or double-sided EverClean™ protective poly film, which helps to protect the surface(s) from dust, dirt & abrasion.

Palight's protective film also reduces the need to use gloves to handle the sheet during the print process, helping to protect against invisible body oils from being transferred during handling. Better overall quality. Less scrap.

Double-Sided Protective Film

Single-Sided Protective Film

Colors: Stock, Designer and Custom

Palight Premium is available in a variety of stock colors, as well as 25 designer colors, and custom-matched colors. Significant minimum order requirements may apply for designer and custom colors. Contact Palram for more information.

	Color	Palram #	PANTONE®*
	White	ST-10	
	Yellow	ST-30	108U
	Red	ST-50	1805C
	Blue	ST-70	288C
	Black	ST-90	4C 2X
	Grey	ST-100	430C

* The printed colors shown here and the indicated PANTONE® designations are only approximate matches. To view the exact color, please request a sample chip from your Palram distributor.

Regulatory Code Compliance Certification

PALIGHT sheets are considered self-extinguishing and comply with the most demanding international fire resistance standards.

Organization	Standard	Classification
Underwriters Laboratories*	UL 94	V-0

* UL-equivalent testing conducted by 3rd party accredited laboratory

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Build On.

Authorized Distributor

ISO 9001:2008 — QUALITY ASSURANCE

RoHS COMPLIANT — FREE OF LEAD AND OTHER HEAVY METALS

MADE IN THE USA — ISRAEL AND UK