



PALIGHT® Premium

Foam PVC Sheet Optimized for Printing & Displays

Overview

PALIGHT Premium is a lightweight, versatile, and durable foamed PVC sheet optimized for digital printing, display, and fabrication projects.

PALIGHT Premium offers an industry-leading combination of brightness, uniformity, workability and print quality.

With a smooth, uniform surface, PALIGHT Premium provides excellent ink adhesion and consistency, while being easy to cut, form and fabricate. It's available in brilliant white that ensures the most vibrant, accurate color interpretation, and an array of standard colors to meet any project need.

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

palram.com/us

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
- Lightweight, yet rigid
- Up to 30% recyclable content & 100% recyclable



Typical Applications

- Retail signs & store fixtures
- Point of Purchase displays
- Signage and in-store merchandising
- Interior decoration
- Exhibits & kiosks
- Direct digital printing
- Screen printing
- Vinyl lettering and decals
- Trade show booths
- Dimensional lettering



Standard Dimensions

Specification	Imperial (in. & ft.)	Metric (mm)
White and Black		
Thickness Range	.040" - .984"	1 - 25
Panel Dimension Range (some sizes only available in 3mm & 6mm thickness)	4' x 8' 50" x 100" 5' x 8' & 5' x 10'	1220 x 2440 1270 x 2540 1525 x 2440 & 1525 x 3050
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	<ul style="list-style-type: none"> Best all-around performance for print and display applications Brightest white point 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 PRINT See the PALIGHT PRINT Sales Sheet for more info.	<ul style="list-style-type: none"> 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 Protective masking 1 side Slightly lighter weight

Fabrication, Care and Maintenance

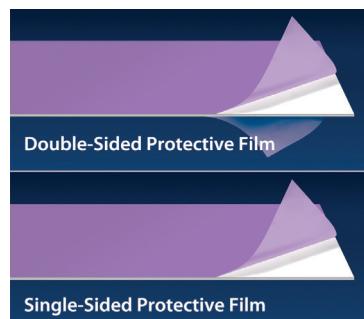
Detailed fabrication, care and maintenance information is available at palram.com/us/product/palight.

Palram products are tested and approved by the world's largest digital flatbed printer and cutting systems manufacturers for use with digital inks and UV curing.



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 being transferred during handling. Better overall quality. Less scrap.

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
ASTM	E84	Class A**

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

** 3mm thickness only



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Inasmuch as Palram Americas has no control over the use (and/or installation method) to which others may put this material, it does not guarantee that the same results as those described herein will be obtained. Each user of the material should make their own test to determine the suitability of the material for their own particular use. In the event of a warranty claim for product failure, Palram Americas reserves the right to inspect any or all of the sheets involved and the installation site itself while the sheets are still in their original position and have not been removed or moved or altered in any way.

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