



OREGON RULE CO.
We Measure Up, Down, Sideways and in Circles!

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SDS - PVC



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's 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.

www.palramamericas.com

Main Benefits

- Excellent all-around performance for printing, cutting, forming and more
- Tested and approved by major digital printer manufacturers
- Brightest white, consistent, smooth matte 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
- Exhibition boards
- Display cladding

Smooth or NEW Embossed Wood Grain

Add more dimension and character to your signs & displays with our new wood grain finish for indoor applications. Available in 3mm or 6mm thicknesses.



Standard Dimensions

Specification	Imperial (in. & ft.)	Metric (mm)	
White	Thickness Range	.040"–.511", .591", .748", .984"	1–13, 15, 19, 25
	Panel Dimension Range <i>(some sizes only available in 3mm & 6mm thickness)</i>	4' x 8' & 4' x 10'	1220 x 2440 & 1220 x 3050
		5' x 8' & 5' x 10'	1525 x 2440 & 1525 x 3050
	6'-8" x 10' (80" x 120")	2030 x 3050	
White Woodgrain	Thickness Range	.118", .236"	3, 6
	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. 1mm – 12mm max thickness, 82" max width (1-6mm 48" max width), 240" max length.

Which PALIGHT Product is Right for You?

Product	Product Highlights and Considerations
PALIGHT Premium <i>3 & 6 mm sheet now available with wood grain surface (no masking)</i>	<ul style="list-style-type: none"> 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 <i>See the Palight EPS Sales Sheet for more info. (also known as PALFOAM™ in some regions of the world)</i>	<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, and 4' x 8' sheet only 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 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.

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	
	White*	Classic White	
	Yellow	ST-30	108U
	Red	ST-50	1805C
	Blue	ST-70	288C
	Black	ST-90	4C 2X
	Grey	ST-100	430C

* Whites are divided by thickness: 1-10mm are ST-10; 12-25mm are Classic White
 ** 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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Authorized Distributor

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