

# PALIGHT® PRINT

Brightest Economical Foam PVC Substrate

## Overview

PALIGHT® PRINT is a printing-grade foam PVC sheet with a high white point for vivid color reproduction, and a lighter weight than PALIGHT Premium, making it an ideal substrate for cost-sensitive, fast-turn or high volume projects.

PALIGHT PRINT is the better choice for every day, competitively priced digital or screen print applications, or projects that do not require the added performance and rigidity of PALIGHT Premium or PALBOARD®.

Lightweight PALIGHT PRINT is easy to handle and install and is less expensive to ship. It's also well suited for overhead projects with weight restrictions.

## Main Benefits

- The smooth and uniform surfaces of PALIGHT PRINT serve as an ideal substrate for print inks, enabling smooth gradations, and homogenous area cover.
- EverClean™ protective film is standard on one side for better dent and scratch resistance.
- Uniform sheet thickness promotes better ink adhesion, resulting in improved image quality and increased display duration.
- Bright white color yields wider color gamut and accurate color imaging.
- Its lightweight physical properties make it easy to handle, cut and install.
- A great solution for indoor advertising applications due to its resistance to chemicals and humidity.
- PALIGHT PRINT is produced using pre-consumer recycled content and is 100% recyclable.

## Typical Applications

- Signage
- Promotional decoration
- Model making and lightweight decor
- Mounting surface for painting, photos, vinyl & film
- Temporary displays
- Wayfinding



Regulatory Code Compliance Certification

Organization	Standard	Classification
Underwriters Laboratories*	UL 94	V-0

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

**Which PVC Product is Right for You?** The table below is provided to help you understand which PVC products are available and how they differ, so you can be sure you're choosing the right product for your application.

Standard Dimensions

Specification		Imperial	Metric
White	Thickness Range	.118 in. & .236 in	3mm & 6mm
	Panel Dimension Range	4 ft. x 8 ft. 5 ft. x 10 ft.	1220mm x 2440mm 1524mm x 3050mm

Other sizes available. Minimum quantities apply.

Substrate Comparison (Good isn't good enough...)				
BETTER —————> BEST —————> BESTEST				
Product	PALIGHT® PRINT	PALIGHT® PREMIUM	PALIGHT® OUTDOOR	PALBOARD® 2D TWO-LAYER PVC
Feature / Performance Characteristic	FOAM PVC	FOAM PVC	FOAM PVC	SOLID PVC / FOAM PVC
Typical Applications	<b>Print Grade</b> Bright white, lighter weight for general purpose, cost-sensitive or high-volume digital and screen printing projects.	<b>Print &amp; Fabrication Grade</b> High quality signs, graphics, displays and exhibits. Optimized for premium performance for digital & screen print applications, and display fabrication.	<b>Print &amp; Fabrication Grade</b> For signs and displays destined for long-term outdoor exposure. Water-proof & insect resistant.	<b>Print &amp; Fabrication Grade</b> Highest white point, ultra-smooth surface for excellent print quality. Rigid black foam PVC back. Ideal for signage requiring attractive black edges and back. Can be v-grooved and cold bent to 90°.
Colors	Bright White	Bright White and Array of Colors	White	Bright White Solid PVC Surface with Black Foam PVC Back and Sides
Protective Film	Green EverClean™ Film Standard on 1 Side or No Film	Purple EverClean™ Film Standard on 1 Side or 2 sides or No Film	Clear EverClean™ Film Standard on 1 Side	Orange EverClean™ Film Standard on 1 Side
Surface Finish	Smooth	Smooth	Smooth	Ultra Smooth
Ink Adhesion	Best	Best	Best	Bestest
Fingernail Scratch / Indentation	Better	Best	Best	Bestest
Cutting / Routing	Better	Best	Best	Bestest
Relative Cost Comparison				
LESS —————> MORE				

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.

AGFA

AXYZ

Canon

efi

COLEX


hp

KONIGSBERG

MUTOH

Roland

ZUND



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