



# PALIGHT® Print

## Printing Grade Flat Foamed PVC Sheet

### Print-Optimized in Every Aspect

PALIGHT® Print is an ideal foamed PVC sheet made specifically to cost effectively meet the stringent requirements of large format print imaging industry. The smooth uniform surface and bright white base of PALIGHT® Print allow print professionals to get the best image quality and color accuracy from their printers.

Lightweight, high-quality PALIGHT® Print is a great choice for the various fabrications needed to suit P.O.P/P.O.S, exhibition stands and booths, as well as other sign and graphics applications.

On your next wide format printing project, start off with an excellent media for superior results. Go with PALIGHT® Print.

### Typical Applications

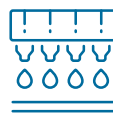
- Signage and display
- POS/POP
- Digitally printed displays
- Exhibition stands
- Shop fitting
- Interior design



PALRAM is a partner member of Vinyl Plus



Contains up to 30% recycled plastics



Superior Print Surface



Lightweight



Water Resistant



Chemical Resistant

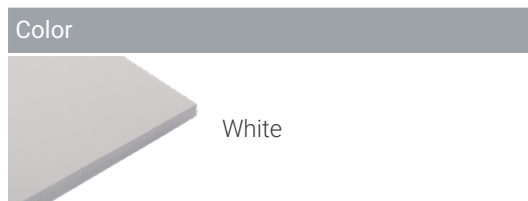


Budget-Friendly



Fully Recyclable

### Colors



### Product Availability

Thickness	2-10 mm
Dimensions	1,220 X 2,440 mm
	1,220 X 3,050 mm
	1,560 X 3,050 mm
	2,030 X 3,050 mm
Polythylene Masking	PE / 1 side (default)
	DF / 2 side PE masking
	NF / No masking

### High Image Quality

- The smooth and uniform surface of PALIGHT® Print serves as an ideal substrate for print inks, enabling smooth gradations, and homogenous area cover.
- 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.

### Easy to Use

- The rigid and lightweight physical properties of PALIGHT® Print make it easy to use even for the most creative and unique sign & graphics applications.

### Durable & Safe

- PALIGHT® Print is a great solution for indoor advertising applications due to its resistance to chemicals and humidity.
- Its low water absorption makes it suitable for short term outdoor applications.
- PALIGHT® Print complies with the highest safety requirements.
- PALIGHT® Print meets US & EU recycling requirements.

### PALIGHT Product Range

Product	Color	Thickness
PALIGHT low gauge Print, signage, modeling	White (101) / Black	1-12 mm
PALIGHT high gauge Carpentry, signage, building	White (85) / Black	13-19 mm
PALIGHT Outdoor Carpentry, signage, building, UV stabilized	White (78-83)	13-25 mm
PALIGHT Print Print applications	White (99-101)	2-10 mm
PALIGHT Colour Visual communication	Grey, Yellow, Red, Blue, Green	3-6 mm

\* Check with your local Palram representative for availability of additional PALIGHT options.

### Typical Physical Properties

Property	Method*	Conditions	Units	Value
<b>Physical</b>				
Density	ASTM D-792		g/cm3	0.50
<b>Optical</b>				
White				101
<b>Mechanical (3mm sheet)</b>				
Shore hardness				D42
Impact strength	D-265		J/m	29
Deflection angle MD			°C	12
Flexural strength	ASTM D-790-03	1mm/min	MPa	28
Flexural modulus MD	ASTM D-790-03		MPa	700
Heat deflection temperature (H.D.T)	D-648		°C	58
<b>Temperature</b>				
Operation range			°C	0-50
VICAT softening temp	D-15257	Load: 1kg	°C	75

\* ASTM method except where noted otherwise

