



# 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.**



## 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.



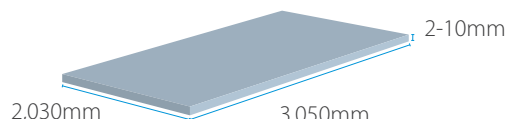
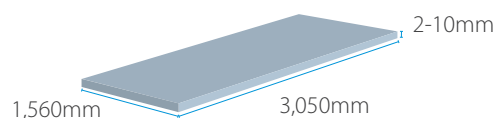
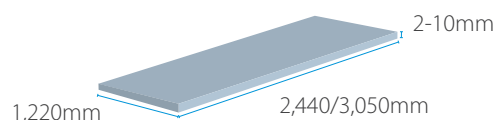
## Durable & Safe

- **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.

### Physical Properties

Physical	Density: 0.52 g/cm <sup>3</sup> (3mm)
Optical	White index: 101
Mechanical (3mm sheet)	Shore hardness: D42 Impact strength: 29 J/m (D-265) Deflection angle MD: 12°C Flexural strength: 28 MPa, 1mm/min. (ASTM D-790-03) Flexural modulus MD: 700 MPa (ASTM D-790-03) Heat deflection temperature (H.D.T): 58°C (D-648)
Temperature	Operation range: 0°C - 50°C VICAT softening temp: 75°C, Load: 1kg (D-15257)
Flammability	B,s1,d0* (EN 13501) B-1 (DIN 4102) Class 1 (bs 476/7) M-1,M-2 (nsp 92501,5) V-0 (ul 94) * Depends on thickness, type and color

### Standard sizes



### Polyethylene Masking

PE / 1 side (default) DF / 2 side PE masking NF / No masking

## Product Range

<b>PALIGHT®</b>	Flat foamed PVC sheet with matte finish, available in a wide range of standard and special thicknesses and designer colors.
<b>PALIGHT® Print</b>	Flat foamed PVC sheet made specifically to cost effectively meet the stringent requirements of large format print imaging industry.
<b>PALIGHT® LW</b>	Low weight, white only, flat foamed PVC sheet for general purposes.
<b>PALIGHT® 2001</b>	Flat foamed PVC sheet with glossy hard surface on one side, available in white and standard colors.



**PALRAM H.Q.**  
Tel: +972 4 8459900  
Fax: +972 4 8444012  
palram@palram.com  
www.palram.com

**PALRAM EUROPE LTD**  
Tel: +44 1302 380777  
Fax: +44 1302 380788  
sales.europe@palram.com

**PALRAM AMERICAS INC**  
Tel: 610 2859918  
Fax: 610 2859928  
palramamericas@palram.com  
www.palramamericas.com



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