



PALIGHT® Print

Flat Foamed PVC Sheet



Excel with any print.

Print-Optimized in Every Aspect

PALIGHT® Print is an ideal foamed PVC board made specifically to cost effectively meet the stringent requirements of large format Print print imaging industry. PALIGHT® Print's smooth, uniform surface and bright white base enable print professionals get the most out of their printers in terms of image quality and color accuracy.

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

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

Key Properties

- Smooth, uniform surface quality
- High white index
- Hard surface quality, high rigidity and low deflection
- Lightweight and easy to fabricate



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 service time.
- 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.



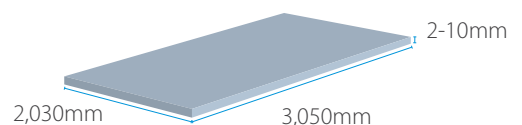
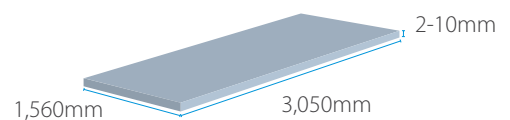
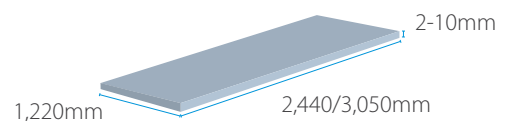
Durable & Safe

- PALIGHT® Print is a great solution for indoor advertising applications, due to its high resistance to chemicals and low water absorption.
- PALIGHT® Print complies with the highest safety requirements.
- PALIGHT® Print meets US & EU recycling requirements.

Physical Properties

Physical	Density: 0.52 g/cm ³ (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 _s 1,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



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