



PALIGHT®

PSP MATERIALS PRODUCTS SOLUTIONS

PALIGHT® foamed PVC print sheets are ideal for indoor use in advertising, construction and industry.

PALIGHT® sheets feature lightweight, durable and versatile surfaces which can be painted, printed, laminated, embossed, engraved or milled.

PALIGHT® can be fabricated, formed and installed easily using conventional methods.

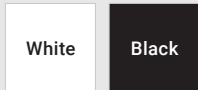
Features

- Lightweight - half the weight of solid PVC sheets
- Easily bonded, nailed and bolted
- Easily worked with conventional tools, prints & paints
- Low water absorption
- High chemical resistance
- Self-extinguishing

Applications

- Point of sale
- Signage & display
- Exhibition boards
- Digital printing
- Screen printing
- Construction signs
- Architectural models
- Interior decoration

COLOUR RANGE (May not represent the physical product)



PRODUCT RANGE/DIMENSIONS		
Type	Thickness	Length & Width
White	2.0mm	2440mm x 1220mm
	3.0mm	2440mm x 1220mm 3050mm x 1220mm 3050mm x 1560mm
	4.0mm	2440mm x 1220mm
	6.0mm	2440mm x 1220mm
Black	3.0mm	2440mm x 1220mm

PANEL PHYSICAL PROPERTIES	
Type	Result
Density*	0.57 - 0.6g/cm ³
Service Temperature	-10°C - 55°C
Heat Deflection Temperature	63°C
Flexural Modulus	900 MPa
Coefficient of linear thermal expansion	6.7 x 10 ⁻⁵ cm/cm°C
Charpy Impact Strength	29 J/m
Fire Rating	Group Number 1-S
Water absorption	0.5 - 0.8%
Chemicals to Avoid	Solvents or Stress Crack Agents, Strong Acids or Oxidizing Agents.

* Results refer to 3mm sheet.

NOTE: Uncontrolled in printed format.

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