metallica
NO MUSIC FULL METAL

PALIGHT
PRINT - COAT - LAMINATE

Whether for signs, signboards or displays, in a store or for the production of exhibition stands - Palight is the right choice. Palight PVC foam sheets consist of a foam with a homogeneous cell structure and a resistant surface. Their high-quality, matte and fine surface is ideal for printing, varnishing and screen printing. They can be processed very well and are flame retardant. All these properties bring the ideal conditions to be used in a wide variety of fields (advertising, industry, signage, ...).

INFORMATION FOR
decorators
advertising technicians
digital printers
design agencies
and advertising agencies
Exhibitors
Manufacturers of exhibition stands
of fairs and exhibitions
POS decorator
Sign maker
Model maker
prototype builder

👍 Panels

👍 Displays

👍 Partitions

👍 Digital printing

👍 Wall covering

👍 Photo collage

👍 Signs

👍 Notice boards

👍 Trade Fair Stands

👍 Cut out letters

👍 Models

👍 Screen printing

Technical specifications

Properties	Test method	Unit	Value
Density	D-792	g/cm3	~ 0.57
Modulus of elasticity in traction	D-790	MPa	~ 900
Resistance to bending	D-790	MPa	~ 28
Shock resistance	D-256	J/m	~ 29
Thermal expansion coefficient	D-696	cm/cm°C	6.70
Operating temperature		°C	-10 - 55
Coefficient of linear expansion	D-696	cm/cm°C	6.70
Surface resistance	D-257	Ohm	$5*10^{15}$
Printing / lacquering			Very good
Digital printing			Very good
Laminating			Very good
Screen printing			Very good
Thermoforming			Good
Fire class	DIN 4102 (D) NFP 92-501 (F)		B, s1-3,d0 M1- M2

MACHINING Can be sawn, milled, drilled, perforated, cut out water jet, screwed. Peuvent être sciées, fraisées, percées, perforées, découpées

FORMING Can be stamped and draped, bent bent, stamped, formed under pressure, thermoformed, glued.

PRINTING, LACQUERING, LAMINATING Digital printing, screen printing, acrylic paints 2-component paints, common artificial paints.

Plate thickness
1 - 13 mm
15 mm
19 mm
25 mm
30 mm
40 mm

Dimensions

Dimensions
1560 x 3050 mm
2030 x 3050 mm