STRATUS

STRATUS FOAM EXTRALITE 3/5/10MM

Description:

Ultralight panel with an expanded polystyrene core and covered on both sides with white glazed paper.

Includes anti UV treatment.

Clean cut with conventional tools (cutters or industrial cutters).

Available in 3, 5 and 10mm. Maximum size 1524x305 cm.

Advantages:

• Support of maximum lightness.

• Very white and stable color, does not yellow.

• Easy to cut.

• Suitable for screen printing and direct digital printing.

ISO 9001 - 2008 Quality Management Systems factory

REACH compliant for protection from dangerous chemicals

Non-toxic on combustion

PEFC Good for sustainable forest management as the Airplac® surface liners come from PEFC certified sources

Environmentally responsable as they can be re-cycled after sorting

Although we recommend Energy recovery for greatest efficiency

Applications:

Ideal for short-medium-term direct digital printing and screen printing applications: photographic montage, framing of aluminum profiles, etc.

CHARACTERISTICS			
Thickness	$3 \pm 0{,}2$mm	$5.0 + 0.2$mm	$10.0 + 0.2$mm
Weight	520 g/m2 $\pm$ 10%	570 g/m2 $\pm$ 10%	760 g/m2 $\pm$ 10%
Square fault	Máximo: 4mm/1 metro		
Bending	Máximo: 5mm/1 metro		
Colour	Foam: blanco // Papel: blanco		
Ageing	Foam con tratamiento anti UV (no amarillea)		
PH of the paper	7.5-9.5 (libre de ácidos)		

TRANSFORMATION	
Cutting	Cut up with a simple cutter knives or Numerical cutting machine
Printing	Can be screenprinted or used directly on digital printers / Compatible with all current inks / Cold (T < 40°C)
Lamination	Manual or industrial lamination / Dry or humid (without solvent glue / Cold (T < 40°C)

Environmental aspect:

• Without CFC gases.

• Compared with polyurethane, polystyrene foam does not produce hydrocyanic acid (even in small quantities, HCN acid is dangerous for health and environment) and generates 5 times less carbon monoxide when burned.

Storage:

• Creat'Premier boards must be stored and transported horizontally.

• They must be stored in a dry room at a maximum temperature of 30°C.

poster and panel
born to be digital

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