STRATUS

STRATUS FOAM EXTRALITE 3/5/10mm

Ultra-lightweight panel with expanded polystyrene core and coated 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 1524x305cm.

Advantages:
√   Extremely light-weight support
√   Very white and colourfast, non-yellowing
√   **Easy to cut**
√   Suitable for screen and direct digital printing

Applications:
• Ideal for short-medium term applications of direct digital printing and screen printing: photo mounting, framing of aluminium profiles, etc.

TECHNICAL DATA:

Thickness	3.0 ± 0.2mm	5.0 + 0.2mm	10.0 + 0.2mm
Weight	520 g/m2 ± 10%	570 g/m2 ± 10%	760 g/m2 ± 10%
Cornering	Maximum: 4mm/1 metre		
Curvature	Maximum: 5mm/1 metre		
Colour	Foam: white // Paper: white		
Resistance to ageing	Foam with anti-UV treatment (non-yellowing)		
PH of paper	7.5-9.5 (acid free)		
Contact with foodstuffs	Paper suitable for direct food contact (EC 1935/2004)		

MANAGEMENT OPTIONS:

Cutting:	Easy cutting with a simple cutter or industrial cutters.
Printing:	Suitable for screen printing or direct digital printing/compatible with all types of inks / Max. working temperature 40ºC
Laminating/Mounting	Manual or industrial lamination and mounting / Compatible with dry or wet process/ Max.working temperature 40ºC

ENVIRONMENTAL ASPECTS:

√   No CFC gases

√   Compared to polyurethane, polystyrene does not produce hydrocyanic acid which is hazardous to health and the environment. Polystyrene generates 5 times less monoxide in combustion.

We recommend storing these panels flat and in a dry place, preferably at a temperature of 30ºC

ISO 9001 - 2008 Quality Management Systems factory

REACH compliant for protection from dangerous chemicals

Non-toxic on combustion

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

poster and panel
bornto**be**digital

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