

STRATUS FOAM EXTRALITE / PREMIER

Description:

Airplac® PREMIER is a lightweight expanded polystyrene foam-centred board, lined with white coated paper on both sides, suitable for INDOOR applications.

Main uses: Window Displays, Point of Sale applications, indoor hanging signs, exhibition graphics, Photo-mounting, Picture-framing, Modelling, Story-boards, Decors,...

TECHNICAL CHARACTERISTICS			
Thickness / weight	3.0 ± 0.5mm 445 g/m ² ± 10%	5.0 ± 0.5mm 497 g/m ² ± 10%	10.0 ± 0.5mm 648 g/m ² ± 10%
Core material	White polystyrene foam The foam is colour-stable: does not yellow over time Test report : Standard VDA 75 202-3 A1-3, available on request		
Liner	White coated papers This paper fulfills the following requirements ANSI/NISO Z39.48-1992 "American National Standard for Permanence of Paper for Publications and Documents in Libraries and Archives" DIN/ISO 9706 "Information and documentation; papers for documents and printed material: requirements for ageing resistance".		
PH	7.5 – 9.5 (acid-free)		
Food Contact	Paper suitable for direct food contact with dry and not fatty foodstuffs – EC 1935/2004		
Fire Clasification	Not classified		
Dimensional stability	± 2mm	Squaring: Max 4mm x 1m	out-of flatness: Max 5 mm x 1 m

PROCESSING OPTIONS	
Cutting	Cut with a simple cutter or digital flat-bed cutting machines or industrial die-cutting machines
Printing	Can be screen-printed or used directly on digital printers - Compatible with all current inks - Maximal working temperature 70°C – Maximal spot temperature: 90°C. Airplac PREMIER is certified by HP for use with HP Latex Inks
Lamination / mounting	Manual or industrial lamination or mounting - Compatible with dry or humid process (non- solvent glue) - Maximal working temperature 70°C – Maximal spot temperature: 90°C



Environmental aspects:

- None of the components contain any SVHC according to REACH
- Paper produced on site certified PEFC and FSC
- Airplac® PREMIER is manufactured on a site environmentally friendly
- Polystyrene core 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. Polystyrene foam generates 5 times less carbon monoxide when burned. Test report 761/07 according to the standard VDA 75 202-3 A1-3, implemented by the Central Laboratory of the prefectural police, available on request.
- Phthalate contents < 0.01 mg/kg – Results obtain by gas chromatography - Test report available on request

Storage: We recommend to store these panels flat, in a dry place, ideally between 15 -25°C
Before use, leave for 24 hours in the converting area.

Available in the online store:

PL637915 STRATUS FOAM EXTRALITE / PREMIER 3MM 1000X1400MM

PL637920 STRATUS FOAM EXTRALITE / PREMIER 5MM 700X1000MM

PL637930 STRATUS FOAM EXTRALITE / PREMIER 5MM 1000X1400MM

PL637940 STRATUS FOAM EXTRALITE / PREMIER 5MM 1220X2440MM

PL637950 STRATUS FOAM EXTRALITE / PREMIER 5MM 1400X3000MM

PL637960 STRATUS FOAM EXTRALITE / PREMIER 5MM 1524X3050MM (BULK)

PL637970 STRATUS FOAM EXTRALITE / PREMIER 10MM 700X1000MM

PL637980 STRATUS FOAM EXTRALITE / PREMIER 10MM 1000X1400MM

PL637990 STRATUS FOAM EXTRALITE / PREMIER 10MM 1220X2440MM

PL638000 STRATUS FOAM EXTRALITE / PREMIER 10MM 1400X3000MM

PL638010 STRATUS FOAM EXTRALITE / PREMIER 10MM 1524X3050MM

PL638005 STRATUS FOAM EXTRALITE / PREMIER 10MM 1524X3050MM (BULK)

