

# STRATUS FOAM VISUAL

## Description:

Airplac® VISUAL is a lightweight expanded polystyrene white extra-rigid foam-centred board lined on both sides with a coated carton with a HIGH WHITENESS, a LUXURIOUS SMOOTHNESS and a very high regularity. This panel also features a HIGH RIGIDITY and an EXCELLENT DIMENSIONAL STABILITY. It is therefore the preferred media for all applications where print quality and visual impact are crucial.

Main uses: Digital printing, Window Displays, Point of Sale applications, Indoor hanging signs and adverts, ...

TECHNICAL CHARACTERISTICS			
<b>Thickness / Weight</b>	5.0 ± 0.5mm 916 g/m <sup>2</sup> ± 10%		10.0 ± 0.5mm 1116 g/m <sup>2</sup> ± 10%
<b>Core material</b>	White rigid polystyrene foam Highly compression-resistant The foam is colour-stable: does not yellow over time Test report : Standard VDA 75 202-3 A1-3, available on request		
<b>Liner</b>	Pure cellulose paper bleached Extra white coated carton Material colour-stable: does not yellow over time		
<b>PH</b>	7.5 – 9.5 (acid-free)		
<b>Food contact</b>	Paper suitable for contact with dry and fatty foodstuffs – EC 1935/2004		
<b>Fire classification</b>	Not classified		
<b>Dimensional stability</b>	± 2mm	<b>Squaring:</b> Max 4mm x 1m	<b>Out-of flatness:</b> Max 5 mm x 1 m

PROCESSING OPTIONS	
<b>Cutting</b>	Cut with a simple cutter, digital flat-bed cutting machines or industrial die-cutting machines.
<b>Printing</b>	Can be screen-printed or printed directly on digital printers - Compatible with all current inks - Maximal working temperature 70°C – Maximal spot temperature: 90°C Airplac VISUAL is certified by HP for use with HP Latex Inks
<b>Lamination/mounting</b>	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.
- Carton produced on site certified PEFC.
- Airplac® VISUAL 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.

**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:**

PL638200 STRATUS FOAM VISUAL 5MM 1524X3050

PL638300 STRATUS FOAM VISUAL 10MM 1524X3050

