



The Foam Board Factory

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Technical File

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Product **PREMIUM**

Description PREMIUM is an expanded polystyrene foam centred board (CFC Free) coated with white glazed paper on both sides

Characteristics

Thickness	3.0 +/- 0.2mm	5.0 +/- 0.2mm	10.0 +/- 0.2mm
Weight	520 g/m ² +/- 10%	570g/m ² +/- 10%	760g/m ² +/- 10%
Width and length tolerances	+/- 2mm		
Square fault	Maximum : 4mm /1 meter		
Bending	Maximum : 5mm /1 meter		
colour	Foam: white	Paper: white	
Ageing	Foam treated anti UV (not yellowing in time)		
PH of the paper	7.5 – 9.5 (acidfree)		

Transformation

Cutting	- Cut up with a simple cutter knives or Numerical cutting machine
Printing	- Can be screen printed 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) - Ambient (T < 40°C)

For all specific applications do not hesitate to contact us.

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

- These foam boards must be stored and transported horizontally,
- They must be stored in a dry room at a maximum temperature of 30°C

Safety

The safety Data sheet of this material is sent upon request.