

Technical Fact Sheet



ARMABoard

ARMABoard is three-layer, polypropylene sheet consisting of a thermoformed bubble central layer, sandwiched between two solid sheets. New generation polypropylene, bubble structured, light weight, rigid sheet especially manufactured for sign and display applications. Suitable for up to 1 year outdoor (unprinted). Armaboard is not recommended for mounting and laminating applications.



Features

- Suitable replacement to foamed PVC, foamed polystyrene boards, Image Board ®
- High bubble density creates a flat and rigid panel
- Strong in all direction thanks to the bubble structure
- Corona treated for direct UV Curable Inkjet printing on both sides
- Quality, high white print surface
- Sand finish for superior printability

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- The bubble structure creates exceptional strength to weight ratio
- High opacity
- Suitable for indoor and outdoor applications
- Moisture resistant, rot proof and resistant to chemical agents
- 100% recyclable
- Convertible (guillotining, die cutting, welding and perforation)

Application Text

- POS displays
- Hanging signage
- Header cards
- Exhibition stands
- Directional signage

Printing Tips

PRINTING CONSIDERATIONS: Trials must be conducted prior to production when printing 2.9mm on both sides NOT suitable for screen printing

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Important Note

All values presented in this data sheet provide the general characteristics of the product. It is the responsibility of the customer and/or end user to determine that the product is fit for the specific application it is to be used for.

MOUNTING AND LAMINATING TO ARMABOARD:

NOT recommended for mounting and laminating applications

Storage

The material must be stored at a temperature of 22°C +/- 2°C and 50% +/- 5% of relative humidity. Do not expose to direct sunlight. The area must be dry and clean. Please keep the material in the original packaging when not used in order to protect it from dust and contaminations.

Print Process

Sand finish for direct screen and UV Curable inkjet printing

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Technical Data

BASE MATERIAL

Type	Polypropylene	
Colour/Finish	White	
Description	3.3mm	5.4mm
Corona Treated (2 sides)	Yes	Yes
UV Stabilised	Yes	Yes
Thickness Tolerance	+0.1mm/-0.2mm	+0.1mm/-0.2mm
Length Tolerance	+/-1%	+/-1%
Width Tolerance	+/- 2%	+/- 2%

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Outdoor Life: General life times refer to the durability of the unprinted face film when subject to vertical exposure in temperate, non-extreme conditions. Actual performance life will depend on media and surface preparation and exposure conditions. For example the direction and angle of the sign; in areas of long, high temperature exposure; in areas of high pollution or high altitudes, outdoor performance will be decreased.