Materials, Media and Product Guide

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Roll Media

Banners

PVC Mesh Banner Airflow Percentage

The airflow percentage of PVC mesh banners varies depending on the material used. Here are the airflow percentages for different types of PVC mesh banners:

- **PVC Mesh**: Offers **40% airflow**.

  1

- **Polyester Airmesh**: Provides **54% airflow**.

  1

- **340gsm Mesh PVC**: Allows **25% airflow**.

  2

  These percentages help in understanding the suitability of the banners for different environments and conditions. For instance, the 40% airflow percentage is suitable for less windy conditions, while the 54% airflow percentage is ideal for high winds. The 25% airflow percentage is suitable for outdoor displays where a balance between airflow and visibility is desired.

Signage

Window Graphics

Wall Graphics

Fabric

Exhibition Products

Rigids

Rigids Overview

Direct to Board vs Print & Mount vs Print & Wrap

Direct to Board

When ink is applied directly to the board using a UV printer such as the Arizona 660XT.

Print & Mount

When a printed Self Adhesive Vinyl is applied to a board on its face.

Print & Wrap

When a printed Self Adhesive Vinyl is applied to a board, the excess is then wrapped around to the back of the board. Usually classed as a Museum Grade Finish.

Rigid Sheet Products

Product	AKA	Stockheld?	Available Sizes	DTB	P&M	P&W	DS

Aluminium Composite Board	ACM, Dibond, Skybond, Hoarding Board		**Thicknesses** 3mm Other non-stocked thicknesses available. **Board Dimensions** 2440mm x 1220mm (0.12mm Skin) 2440mm x 1220mm (0.2mm Skin) 1500mm x 3050mm (0.15mm Skin) 1500mm x 3050mm (0.2mm Skin) **Colours** Also available in other colours e.g. Black, Gold, Mirror				P&M
PVC Board	Foamex, Foam board, Blown PVC, Forex, Foamalite		**Thicknesses** 1mm, 2mm, 3mm, 5mm, 10mm, 19mm **Board Dimensions** 2440mm x 1220mm 1550mm x 3050mm 1000mm x 3000mm (19mm only)				DTB

Lightweight Foam Board	Forex Smart, Kappa		**Thicknesses** 5mm **Board Dimensions** 1066mm x 1526mm				
Butler Finish ACM	Brushed Aluminium		**Thicknesses** 3mm **Board Dimensions** 2440mm x 1220mm (0.2mm Skin)				
High Impact Polystyrene	HIPS		**Thicknesses** 0.25mm, 0.5mm, 0.75mm, 1mm, 1.5mm **Board Dimensions** 1050x610mm				DTB
Fluted Plastic Board	Corrugated Plastic, Correx		**Thicknesses** 4mm, 6mm, 8mm, 10mm **Board Dimensions** 8x4ft (2440x1220mm) 10x5ft (3048x1524mm)				DTB

Polypropylene	Polyprop		**Thicknesses** 1mm **Board Dimensions**				
Medium Density Board	MDF		**Thicknesses** 18mm **Board Dimensions** 8x4ft (2440x1220 mm)				DTB
Plywood			**Thicknesses** 12mm **Board Dimensions** 8x4ft (2440x1220 mm)				DTB
Chipboard	OSB, Oriented Strand Board		**Thicknesses** 15mm **Board Dimensions** 8x4ft (2440x1220 mm)				DTB
Acrylic	Perspex	Cast, Extruded	**Thicknesses** 3mm, 5mm, 10mm **Board Dimensions** 8x4ft (2440x1220 mm)				

Corrugated Cell Board	Reboard, Xanite Board		**Thicknesses** 10mm, 13mm, 25mm **Board Dimensions** 8x4ft (2440x1220 mm)				P&M
Polycarbonate			**Thicknesses** 4mm **Board Dimensions** 8x4ft (2440x1220 mm)				
White Corrugated Cardboard	E-Flute		**Thicknesses** mm **Board Dimensions** 8x4ft (2440x1220 mm)				DTB
Brown Corrugated Cardboard			**Thicknesses** mm **Board Dimensions** 8x4ft (2440x1220 mm)				

Folding Box Carton			**Thicknesses** mm **Board Dimensions** 8x4ft (2440x1220 mm)				
Card			**Thicknesses** mm **Board Dimensions** 8x4ft (2440x1220 mm)				DTB
Display Board			**Thicknesses** mm **Board Dimensions** 8x4ft (2440x1220 mm)				
Ferrous Composite Board	Magnetic ACM		**Thicknesses** mm **Board Dimensions** 8x4ft (2440x1220 mm				

Rigids

Aluminium Composite Board

Quick Description

Versatile board that can be used internally or externally. Heavier skins boards can be used to make Box Pans.

Product Usage

- Flat Signage
- Box Pans
- Signs with Rail Channel
- Cut to Shape Signage
- Push Through Letter Systems

Finishing Methods

Print & Mount	Yes
Direct to Board	Yes
Print & Wrap	Yes

Material Image



Suppliers

Supplier	Brand
Antalis	Coala
Perspex Distribution	Multipanel
Europoint / Amari (Vink Group)	Skybond

Available Dimensions

Thickness	Width	Height
0.12	1220mm	2440mm
0.15	1500mm	3050mm
0.2	1220mm	2440mm
0.2	1500mm	3050mm
0.3	1220mm	2440mm
0.3	1500	3050mm

At a Glance Information

Colour	Full Colour
Sides	Single Sided
UV Stability	5+ Years Direct Sunlight
Material	Aluminium Composite
Minimum Print Resolution	540dpi
Water Proof	Yes
Water Resistant	Yes
Print Technology	UV Curable or Latex Inks
Material Hardness	Hard
"B1" Fire Rated	Yes
"M1" Fire Rated	Yes
Drillable	Yes
Cut to Shape	Yes
Fire Rating	Euro Class "C"

MSDS

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