

Materials, Media and Product Guide

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Roll Media

Banners

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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
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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 1050x610m m				DTB
Fluted Plastic Board	Corrugated Plastic, Correx		Thicknesses 4mm, 6mm, 8mm, 10mm Board Dimensions 8x4ft (2440x1220 mm) 10x5ft (3048x1524 mm)				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		Thicknesse s 10mm, 13mm, 25mm Board Dimension s 8x4ft (2440x1220 mm)				P&M
Polycarbona te			Thicknesse s 4mm Board Dimension s 8x4ft (2440x1220 mm)				
White Corrugated Cardboard	E-Flute		Thicknesse s mm Board Dimension s 8x4ft (2440x1220 mm)				DTB
Brown Corrugated Cardboard			Thicknesse s mm Board Dimension s 8x4ft (2440x1220 mm)				

Folding Box Carton			Thicknesse s mm Board Dimension s 8x4ft (2440x1220 mm)				
Card			Thicknesse s mm Board Dimension s 8x4ft (2440x1220 mm)				DTB
Display Board			Thicknesse s mm Board Dimension s 8x4ft (2440x1220 mm)				
Ferrous Composite Board	Magnetic ACM		Thicknesse s mm Board Dimension s 8x4ft (2440x1220 mm)				

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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