

Materials, Media and Product Guide

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Roll Media

Banners

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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 | <p>Thicknesses</p> <p>3mm</p> <p>Other non-stocked thicknesses available.</p> <p>Board Dimensions</p> <p>2440mm x 1220mm (0.12mm Skin)</p> <p>2440mm x 1220mm (0.2mm Skin)</p> <p>1500mm x 3050mm (0.15mm Skin)</p> <p>1500mm x 3050mm (0.2mm Skin)</p> <p>Colours</p> <p>Also available in other colours e.g. Black, Gold, Mirror</p> | | | | P&M |
| PVC Board | Foamex, Foam board, Blown PVC, Forex, Foamalite | <p>Thicknesses</p> <p>1mm, 2mm, 3mm, 5mm, 10mm, 19mm</p> <p>Board Dimensions</p> <p>2440mm x 1220mm</p> <p>1550mm x 3050mm</p> <p>1000mm x 3000mm (19mm only)</p> | | | | 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 | | | Thickness s mm Board Dimension s 8x4ft (2440x1220 mm) | | | | |
| Card | | | Thickness s mm Board Dimension s 8x4ft (2440x1220 mm) | | | | DTB |
| Display Board | | | Thickness s mm Board Dimension s 8x4ft (2440x1220 mm) | | | | |
| Ferrous Composite Board | Magnetic ACM | | Thickness 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

[TS_EN_COALA_PRINTBOND_128_BASE_00_ISS_16062022.pdf](#)