ROMAX Rigid Signs

MaxiPanel Digital Rigid Display & Sign Substrates **MPD**



MAXIPANEL DIGITAL is a premium quality aluminium composite sheet featuring a virgin grade polyethylene core laminated with high quality digitally printable painted alloy on both sides. It is suitable for various robust indoor & outdoor applications including signage, POS, advertising, shop fitting, exhibitions & building interiors. The polyester paint system comes with a 10 year performance and a PPG paint guarantee and is highly resistant to chemicals.





Premium



Polyethylene core (0.98 density) laminated with painted aluminium Composition:

layers

Main Applications: Rigid advertising signage, retail graphics, building interiors & POS

displays

Features: High UV resistance, light weight, full certified, blemish free, low-tack

masking film, print-direct surface & available in colours

Surface Treatment: Digitally printable lacquer coating Shelf Life: 2 years from date of manufacture

Remarks: More comprehensive technical data available.



Quality & Testing

• PPG paint surface guarantee

Application

• Rigid Indoor & Outdoor Robust Signage

Manufacturing

• ISO-9001



• 3.8 Kg/sqm (for 0.30mm skin)

Stock Availability

1220mm x 2440mm/3050mm/3660mm - 1500mm x Sheet Sizes:

3050mm/3660mm **Sheet Cutting:** Available upon request





20 years



10 years



Certifications

• To international & australian standards

Heavy Metal Free

Yes

Recyclable

Yes

Safety Compliance

• ISO-8001

Printing

Digital UV Cured & Screen Method:

Printable Sides: Both sides Ink Suitability: UV cured

Basic Physical Data

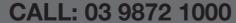
Thickness: 3mm (0.21 or 0.30 skin) Weight: 3.8 Kg/sqm (for 0.30mm skin)

Gloss Level: Matte



Heat Resistance: +90°C Cold Resistance: -50°C



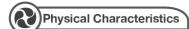




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Flame Retardant To EN13501 **Environmental** ISO-14001

 $\begin{array}{ll} \textbf{Thickness} & 3\text{mm } (0.21 \text{ or } 0.30 \text{ skin}) \text{ +/- } 0.02 \\ \textbf{Weight} & 3.8 \text{ Kg/sqm } (\text{for } 0.30 \text{ mm skin}) \\ \textbf{Tensile Strength} & \text{Aluminium Rm } 140 \text{ (N/mm2)} \\ \end{array}$

Elongation at Break A50>1
Gloss Level 32%
Surface Finish Matte

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Finisning

Cutting	\
Welding	X
Folding	\
Gluing	\
Eyeletting	\
Stitching	X
Laminating	\
Bending	\
Routing	\
Punching	\
Drilling	\
Screwing	\
V-Grooving	\



