ROMAX Rigid Signs

MaxiPanel Lite Rigid Display & Sign Substrates MPL



MAXIPANEL LITE 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 indoor & outdoor wall mounted signage and advertising applications. The polyester paint system comes with a 10 year performance and a PPG paint guarantee and is highly resistant to chemicals.



Performance

Premium



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

layers

Main Applications: Exhibition design Sign Making POS Display Retail/Industrial Design

Partitioning Hoarding Panels

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

tack masking film, print-direct surface

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 Mounted Signage

Manufacturing

• ISO-9001



• 3.3 Kg/sqm



Sheet Sizes: 2440mm x 1220mm **Sheet Cutting:** Available upon request



Durability



10 years



Certifications

• To international & australian standards

Heavy Metal Free

Yes

Recyclable

Yes

Safety Compliance

• ISO-8001



Digital UV Cured & Screen Method:

Both sides Printable Sides: Ink Suitability: UV cured



Basic Physical Data

3mm (0.15mm skin) Thickness: Weight: 3.3 Kg/sqm

Gloss Level: Matte



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

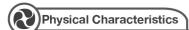




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Flame Retardant To EN13501 Environmental ISO-14001

Thickness 3mm (0.15) +/- 0.02

Weight 3.3 Kg/sqm

Tensile Strength Aluminium Rm 140 (N/mm2)

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

(\mathfrak{S}	Finishing

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

