

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.



Quality

Economy

▶ Performance

Premium

Product information

Composition:	Polyethylene core (0.98 density) laminated with painted aluminium layers
Main Applications:	Exhibition design Sign Making POS Display Retail/Industrial Design Partitioning Hoarding Panels
Features:	High UV resistance, lighter weight, full certified, blemish free, low-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.

Certifications

Quality & Testing

- PPG paint surface guarantee

Application

- Rigid Indoor/Outdoor Robust Mounted Signage

Manufacturing

- ISO-9001

Weight

- 3.3 Kg/sqm

Stock Availability

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

Durability

🏠 20 years

⚙️ 10 years

Printing

Method:	Digital UV Cured & Screen
Printable Sides:	Both sides
Ink Suitability:	UV cured

Eco Response

Certifications

- To international & australian standards

Heavy Metal Free

- Yes

Recyclable

- Yes

Safety Compliance

- ISO-8001

Basic Physical Data

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

Thermal Data

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

ASK
US

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Physical Characteristics

Flame Retardant	To EN13501
Environmental	ISO-14001
Thickness	3mm (0.15) +/- 0.02
Weight	3.3 Kg/sqm
Tensile Strength	Aluminium Rm 140 (N/mm ²)
Elongation at Break	A50>1
Gloss Level	32%
Surface Finish	Matte

Finishing

Cutting	✓
Welding	✗
Folding	✗
Gluing	✓
Eyeletting	✓
Stitching	✗
Laminating	✓
Bending	✗
Routing	✗
Punching	✓
Drilling	✓
Screwing	✓
V-Grooving	✗