

# 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.



Quality

Economy

Performance

► Premium

## Product information

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

## Certifications

### Quality & Testing

- PPG paint surface guarantee

### Application

- Rigid Indoor & Outdoor Robust Signage

### Manufacturing

- ISO-9001

## Weight

- 3.8 Kg/sqm (for 0.30mm skin)

## Stock Availability

Sheet Sizes:	1220mm x 2440mm/3050mm/3660mm - 1500mm x 3050mm/3660mm
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 (0.21 or 0.30 skin)
Weight:	3.8 Kg/sqm (for 0.30mm skin)
Gloss Level:	Matte

## Thermal Data

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

ASK  
US

# ROMAX Rigid Signs

MaxiPanel Digital  
Rigid Display & Sign Substrates  
MPD



## Physical Characteristics

<b>Flame Retardant</b>	To EN13501
<b>Environmental</b>	ISO-14001
<b>Thickness</b>	3mm (0.21 or 0.30 skin) +/- 0.02
<b>Weight</b>	3.8 Kg/sqm (for 0.30mm skin)
<b>Tensile Strength</b>	Aluminium Rm 140 (N/mm <sup>2</sup> )
<b>Elongation at Break</b>	A50>1
<b>Gloss Level</b>	32%
<b>Surface Finish</b>	Matte

## Finishing

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