

# MultiPanel

## the Eco-Friendly panel that bends

- 1 MultiPanel is an eco-friendly alternative to traditional building materials such as marine ply, MDF, fibre cement sheeting, particle board, plasterboard
- 2 MultiPanel is easy and safe to use with standard wood working tools, it can be glued, screwed, and CNC routed
- 3 MultiPanel products are lower in weight than conventional building products, conserving fuel consumption in freight and in transport fit out applications
- 4 MultiPanel due to its excellent thermal insulation properties, results in lower energy use in all domestic and industrial applications
- 5 MultiPanel is a non-toxic, non-hazardous material containing no fibrous or flammable components
- 6 MultiPanel contains no ozone damaging agents, no greenhouse gases and no volatile organic compounds (no VOC emissions)
- 7 MultiPanel is fire retardant, using non-halogen containing fire retardant additives
- 8 MultiPanel polyol component is manufactured from natural non petroleum based oils
- 9 MultiPanel can be used as an alternative to many timber based products, thus helps to conserve our forests
- 10 MultiPanel foam can be granulated and recycled



MultiPanel is listed with **ecospecifier**, who provides compelling and high-quality knowledge about innovative products that represent high value over their life - not only in the traditional sense, but also in the expanded sense of health, wellbeing and productivity of their total life, in the context of the people, buildings and systems they serve. **ecospecifier** is a guide to eco and health preferable products, materials and technologies for the built environment construction sector, specifically targeted to the needs of decision makers and specifiers.



**Mack Materials Pte Ltd**  
(Distributor for Southeast Asia)

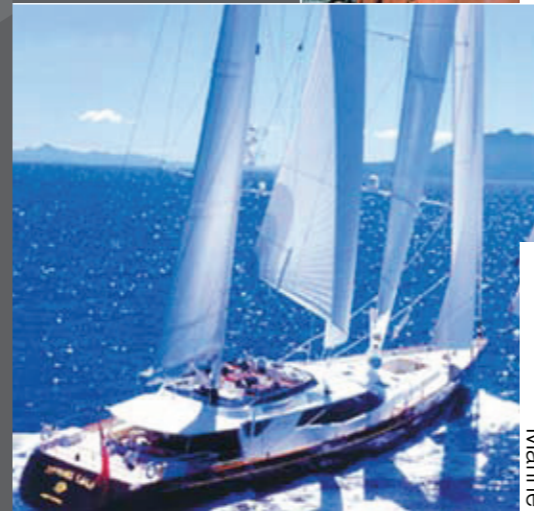
45 Jalan Pemimpin #03-02  
Foo Wah Industrial Bldg  
Singapore 577197  
T +65 6250 1286  
F +65 6250 0293  
E admin@MackMaterials.com  
W www.MackMaterials.com



MultiPanel is a revolutionary, high density, polyurethane composite building panel that is super lightweight, 100% waterproof, eco-friendly and highly versatile



Landscape



Marine



Transport

Signage

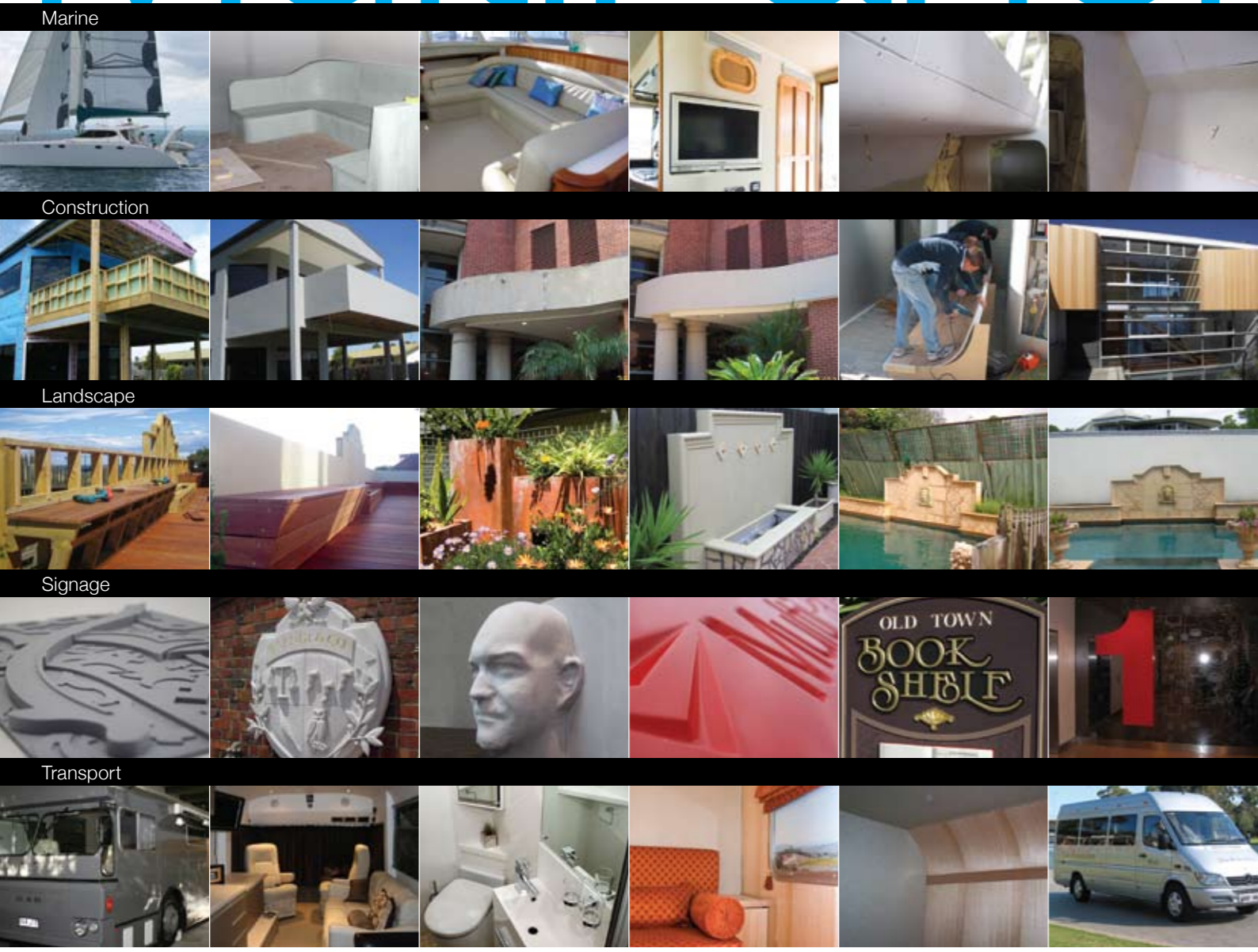
- Lightweight ←
- 100% Waterproof ←
- Eco-Friendly ←
- Labour Saving ←
- Thermoformable ←
- Insulating ←
- Time Saving ←

[www.multipanel.com.au](http://www.multipanel.com.au)

Please review MultiPanel Technical Data sheet and How to Use Sheet available via our website prior to commencement of any application. Also feel free to contact MultiPanel via email or telephone for any advice or assistance on how to best use MultiPanel for your application. MultiPanel advises that each customer conduct appropriate testing on MultiPanel prior to any application to ensure that the panel is suitable for its intended use.

# MultiPanel

Why use MultiPanel?



**1 Cut** Easy to cut with standard working tools

**2 Route** Easy to create your own decorative mouldings

**3 Bend** Easy to apply standard heat gun to bend and shape

**4 Join** No fuss joining systems

**5 Fix** Easy to glue and nail or glue and screw

**6 Finish** Compatible with a wide variety of finishes including render paint, acrylic paints, laminates, timber veneers, fibreglass, stone work and various metal finishes

**7 Waterproof** Solve many difficult to fix problem areas around a building site

**8 Eco-Friendly** Safe to use. MultiPanel is a non-toxic and non-carcinogenic product and has been independently specified as an eco-friendly product

**9 Versatile** Use indoors and outdoors, create your own designs, limitless applications

**10 Lightweight** MultiPanel is up to 70% lighter than traditional products

**11 Save** MultiPanel can eliminate a trade and/or process, so you save on the overall cost of your project. Save on labour, freight/fuel and installation costs

Panel Size	Thickness	Weight	"R" Values (m <sup>2</sup> -k/w)	"R" Values (hr-F-ft <sup>2</sup> /Btu)
2400x1200mm	8mm	5.2kg	0.30	1.7
2400x1200mm	12mm	7.2kg	0.44	2.5
2400x1200mm	16mm	9.2kg	0.59	3.4
2400x1200mm	18mm	10.2kg	0.67	3.8
2400x1200mm	25mm	13.5kg	0.93	5.2
2400x1200mm	30mm	18.0kg	1.11	6.3

MultiPanel is a highly versatile construction panel that can be used across a diverse range of industries. What makes the panel so unique is its strength being 210kg/m<sup>3</sup> making it stronger than traditional foam cores. MultiPanel can also be thermoformed to make compound curves which makes it ideal for complex designs. MultiPanel is also up to 70% lighter than traditional sheeting products as well as being 100% waterproof. MultiPanel is easy to glue and screw and also has excellent insulation and acoustic properties. All of these benefits combine to open up limitless design applications for both interior and exterior projects.



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10 year guarantee  
Conditions apply

