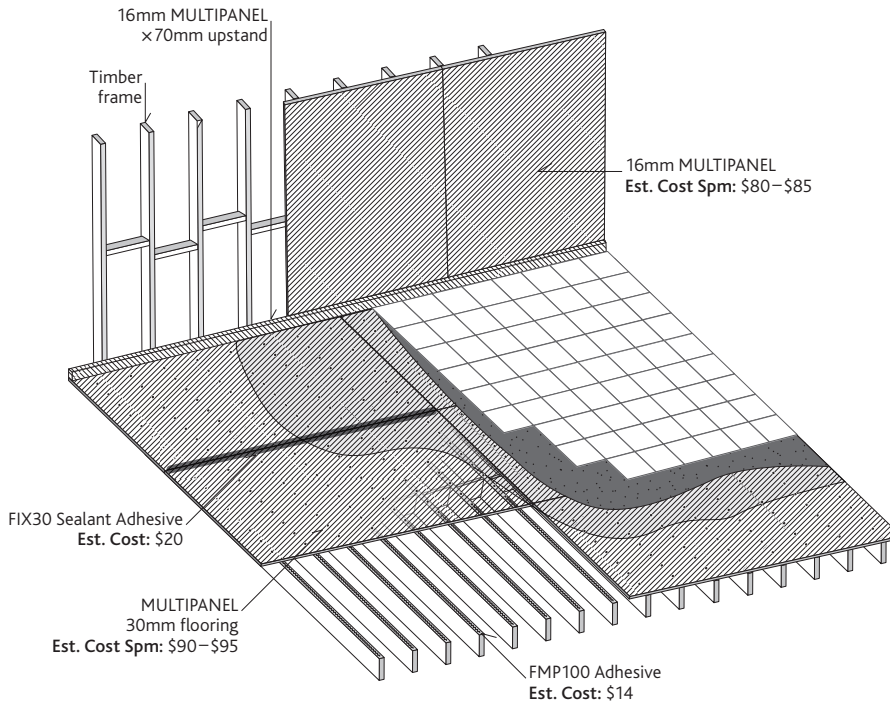


# MULTIPANEL Balcony Substrate Waterproofing System



## Product analysis



## What is MULTIPANEL?

MULTIPANEL manufactures a revolutionary, high-density, polyurethane composite building panel, ideal for waterproofing balconies as it is lightweight, 100% waterproof, highly versatile and replaces the need for a liquid membrane.

This innovative product is currently the most technologically advanced construction panel on the global market. It is a significantly superior alternate to traditional building materials.

### Product advantages

- / Lightweight
- / 100% waterproof
- / Eco-Friendly
- / Labour Saving
- / Insulating

For further information see over.

PRODUCT	WATERPROOF	LIGHTWEIGHT	JOIST SPACING	EASE OF CONSTRUCTION	LABOUR INSTALLED IN 4HRS
<b>15mm Compressed FC</b> 2400 x 1200 x 15mm Approx 86Kg Per Sheet	NO	NO Approx 30Kg M <sup>2</sup>	<b>450mm</b>	NO Predrilling required Very heavy Labour intensive Requires a membrane	<b>8.4 M<sup>2</sup></b> 3 Sheets
<b>19mm Tongue &amp; Groove Cement Sheet</b> 2700 x 600 x 19mm Approx 40Kg Per Sheet	NO	NO 25Kg M <sup>2</sup>	<b>450mm</b>	NO Heavy Requires 2 men to lift Requires a membrane	<b>8.4 M<sup>2</sup></b> 10 Sheets
<b>MULTIPANEL</b> 2400 x 1200 x 30mm 18Kg Per Sheet	<u>YES</u>	<u>YES</u> 6.2Kg M <sup>2</sup>	<b>300mm</b>	<u>YES</u> Approx 76% Lighter <b>NO MEMBRANE REQUIRED</b>	<b>40 M<sup>2</sup></b> 14 Sheets

## Independent Product Cost Analysis by the Meccano Group

	MATERIAL \$ COST PER M <sup>2</sup>	ADHESIVES \$ COST PER M <sup>2</sup>	LABOUR \$ COST PER M <sup>2</sup>	MEMBRANE \$ COST PER M <sup>2</sup>	TOTAL \$ COST PER M <sup>2</sup>
<b>15mm Compressed FC</b>	55.00	5.00	60.00	40.00	<b>160.00</b>
<b>19mm Tongue &amp; Groove Cement Sheet</b>	60.00	5.00	28.00	40.00	<b>133.00</b>
<b>MULTIPANEL</b>	95.00	5.00	18.00	–	<b>118.00</b>

### Cost analysis based on 2 men working 4 hours at \$60 per hour each.

The prices stated above are to be used as a guide only, as there are many factors that can alter the final price.

## Product advantages

### **Lightweight**

A 2400 × 1200mm panel weights only 18kg (6.25Kg M<sup>2</sup>).

### **100% Waterproof**

No need for any costly membranes over MULTIPANEL as it is totally waterproof.

### **Eco-Friendly**

Independently verified by EcoSpecifier with no VOC emissions.

### **Labour saving**

All edges of the panel are tongue & grooved for installation convenience. MULTIPANEL can be installed up to 75% faster than alternative balcony systems.

### **Insulating**

The 30mm MULTIPANEL has an "R" rating of 1.11 (M<sup>2</sup>-K/W)

**MULTIPANEL**



MULTIPANEL Pty Ltd  
Level One 110 Mt Eliza Way  
Mt Eliza Victoria Australia 3930  
Phone +61 3 9787 2544  
Fax +61 3 9787 9582  
Email [info@multipanel.com.au](mailto:info@multipanel.com.au)  
[www.multipanel.com.au](http://www.multipanel.com.au)