

## Product: D Board Plus

## Category: Sign, Display & Digital - Offset, Flexo, Screen and UV Inkjet

## Technical specifications:

### PRODUCT DESCRIPTION

Premium quality Australian made multi-purpose display board

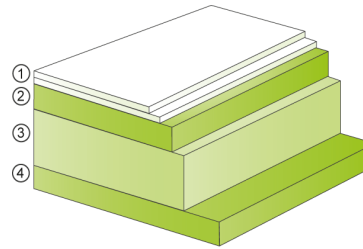
### MAIN END USES

Posters, Exhibition boards, POS signage, Mounting boards

### FEATURES

Printing methods Offset, Flexo, Screen and UV Inkjet  
 Food contact EU Regulation (EC) No 1935/2004, GB9685, GB4806.8, USFDA21CFR§176.170\*, USFDA21CFR§176.180\*

### STRUCTURES



- 1) Double blade coating
- 2) Bleached chemical pulp
- 3) Bleached chemi-thermo-mechanical pulp (BCTMP)
- 4) Bleached chemical pulp

### TECHNICAL INFORMATION

PROPERTY, UNIT	STANDARD	TOLERANCE	VALUES			
Grammage g/m <sup>2</sup>	ISO 536	± 4%	660	970	1150	1560
Thickness µm	ISO 534	± 4%	1000	1500	2000	3000
Moisture content %	ISO 287	± 1.0	8.1	8.3	8.4	8.5
Smoothness top	PPS10 ISO 8791-4		<1.4	<1.4	<1.4	<1.4
Brightness top %	Illumination C/2° ISO 2470-1	± 1	84	84	84	84
Water absorption top g/m <sup>2</sup>	Cobb 3 min ISO 535		≤40	≤40	≤40	≤40
Water absorption middle, back g/m <sup>2</sup>	Cobb 3 min ISO 535		≤50	≤50	≤50	≤50
Off-flavour (Robinson test) 12M in original package	EN 1230-2		<1	<1	<1	<1

Tolerances, when specified, are based on 95% confidence limits on single mill measurements of random samples measured in manufacturing conditions.

### Conversion<sup>+</sup>

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Flat bed cutters     | <input type="checkbox"/> Cold overlaminating        | <input type="checkbox"/> Latex                 |
| <input type="checkbox"/> Friction bed cutters | <input type="checkbox"/> Aqueous (dye & pigment)    | <input type="checkbox"/> Solvent               |
| <input type="checkbox"/> Die Cutters          | <input checked="" type="checkbox"/> Screen printing | <input type="checkbox"/> Eco Solvent           |
| <input type="checkbox"/> Thermal transfers    | <input type="checkbox"/> Printing Offset            | <input checked="" type="checkbox"/> UV Ink jet |

<sup>+</sup>Always test with your combination of printer and inks prior to commercial use

### Sheet Size (mm)

174661	760 x 1020, 1mm	174667	760 x 1020, 2mm
174662	1020 x 760, 1mm	174668	1020 x 760, 2mm
174663	1040 x1560, 1mm	174669	1040 x1560, 2mm
173323	1220 x 2440, 1mm	168344	1220 x 2440, 2mm
174664	760 x 1020, 1.5mm	173971	1550 x 2500, 3mm
174665	1040 x 1560, 1.5mm	174670	1040 x 1560, 3mm
174666	1220 x 2440, 1.5mm	173729	1220 x 2440, 3mm