

Product: D Board Outdoor

Category: Sign, Display & Digital - Screen Printing & UV Inkjet

Technical specifications:

D Board Outdoor Board is an Australian made board with moisture resistance fibers, allowing structural outdoor integrity in all outdoor environments for up to 12 weeks; suitable for indoor and outdoor use. 100% recyclable, made from fibre based material.

Structure

- 3 ply board structure - 1.2mm
- 4 ply board structure - 2mm
- Double coated face film
- White two sided with a brown center

Wet Tearing Resistance

- Tested to be sitting in water without deteriorating
- D Board Outdoor resists tearing even when totally soaked
- Gives confidence to both the consumer and manufacturer

Outdoor Durability

- Outdoor Durability of up to 12 weeks - 1.25mm
- Outdoor Durability of up to 18 weeks - 2mm

Printability

- Suitable for UV Inkjet and Screen Printing

Specifications

Thickness	Grammage	Bending Resistance L & W (15°)		Bursting Strength	Tear L & W		Wet Tear L & W		Moisture (130°)
		MD mN	CD mN		MD mN	CD mN	MD mN	CD mN	
µm	gsm	MD mN	CD mN	kPa	MD mN	CD mN	MD mN	CD mN	%
1250	940	1.123	538	1.220	7.100	8.200	5.000	5.800	6.5 - 10.5
2000	2000	612	287	1.120	5.600	6.500	3.900	4.500	6.5 - 10.5

continued.

Printing Surface Properties

IGT Blister Velocity (medium viscosity oil)	1.2m/s
IGT Pick Velocity (medium viscosity oil)	1.2m/s
ISO Brightness	77%
PPS Roughness (10kgf)	2.1µm

Other Properties

Scott Plybond	175J/m ²
Cobb (30min) - Top Liner	100gsm
- Back Liner	100gsm

Tolerances

Thickness	±25µm
Grammage	±5%
Bending Resistance	-20%
ISO Brightness	-2 brightness units
PPS Roughness (10kgf)	+1.1µm
Scott Plybond	-20%
Cobb (30min) - Top Liner	+50gsm
- Back Liner	+20gsm
Wet/Dry Tear	-20%
IGT Pick/Blister	≥0.6m/s

Stock available

182819 D Board Outdoor, 1220 x 2440mm 1250µm / 1.2mm
182820 D Board Outdoor, 1220 x 2440mm 2000µm / 2.0mm

Applications

Advertisements on bollard
Display and exhibition banners
Posters / Signage
POS Display & Signage
Short term outdoor applications
In-store display

