

Technical specification sheet

Ball & Doggett
ballanddoggett.com.au

Product: Supa Claycote

Category: Sign, Display & Digital - Rigid

Country of Origin: Australia

Technical specifications:

Manufactured	Made in Australia from local and imported products
Style	Smooth print facing board with flute corrugation centre

TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	VALUE (4mm)	Value (5mm)
Thickness (mm)		ISO 536	4mm	5mm
Twin - Facing structure			195gsm	220gsm
Centre structure			E Flute	E B Flute
Bending stiffness CD mNm	Taber 15°	ISO 2493	4.0	5.7
Bending stiffness MD mNm	Taber 15°	ISO 2493	8.0	11.3
Thickness µm		ISO 534	310	360
Moisture content %		ISO 287	7.0	7.0
Smoothness top	PPS10	ISO 8791-4	<1.4	<1.4
Brightness top %	Illumination C/2°	ISO 2470-1	85	85
Water absorption top, back g/m ²	Cobb 3min	ISO 535	≤50	≤50
Water absorption middle g/m ²	Cobb 3min	ISO 535	≤40	≤40

Conversion⁺

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|---|---|
| ☐ Flat bed cutters | ☐ Cold overlaminating |
| ☐ Friction fed cutters | ☐ Aqueous |
| ☐ Die cutting | ☒ Latex inkjet |
| ☐ Thermal transfer | ☐ Eco Solvnt inkjet |
| ☒ Screen printing | ☐ Solvent inkjet |
| ☐ Offset printing | ☒ UV curable Inkjet |

⁺Always test with your combination of printer and inks prior to commercial use.