

Technical specification sheet

Ball & Doggett

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Product: Boxboard – Unlined and Pasted Digital

Category: Small Format Digital - Boards

Mill: Muda

Country of Origin: Malaysia

Technical specifications:

Muda Board					
Grade	Substance (gsm)	Thickness (mm)	Stiffness (mNm)		
			MD	CD	$\sqrt{(MD \times CD)}$
GCB (D)	310*	0.52	35	15	23
	350	0.58	45	20	30
	400	0.67	75	30	47
	430	0.72	105	45	69
	450	0.75	115	50	76
	600	1.00	230	100	152
	700	1.17	340	150	226

Substance: $\pm 5\%$
Thickness: $\pm 0.02\text{mm}$
Moisture: $8 \pm 2\%$
Stiffness: $\pm 10\%$
Cobb: unsized

Plybond: $\geq 120\text{J/M}$
Size Deviation: $\pm 3.0\text{mm}$
Machine Width: 3,010mm
Min accepted trim: 2,850mm

REMARK: For special grade, 750gsm, matching deckle, MOQ 50 MT and upcharge are applied

Muda Board			
Grade	Substance (gsm)	Thickness (mm)	
LGCB(D)	900	1.50	
	1050	1.75*	
	1100	1.85	
	1400	2.35	

Tolerance

Thickness: $\pm 0.05\text{mm}$
Moisture: $8.5 \pm 1.5\%$
Cobb: unsized
Substance: indicative
Plybond: $\geq 120\text{J/M}^2$

Large Sheet (LS)

min. size: 500mm(CD) x 550mm(MD)
max. size: 1600mm(CD) x 1500mm(MD)
Size tolerance: $\pm 3\text{mm}$
Angle: 4mm/m

Cut to Size (CTS)

min. size: 85mm(CD) x 150mm(MD)
max. size: 1380mm(CD) x 480mm(MD)
Size tolerance: $\pm 0.5\text{mm}$
Angle: 3mm/m
Working Thickness: 1mm to 4mm
Machine Width: 2950mm
Min Accepted Trim: 2850mm

Applications

- | | | |
|---|-----------------------------------|---|
| <input type="radio"/> Annual Reports | <input type="radio"/> Direct Mail | <input type="radio"/> Outdoor Use |
| <input type="radio"/> Brochures | <input type="radio"/> Folders | <input checked="" type="radio"/> Packaging |
| <input type="radio"/> Corporate Identity | <input type="radio"/> Invitations | <input type="radio"/> Presentation Material |
| <input checked="" type="radio"/> Other: Plain folding cartons, case binding, backing applications | | |

Certifications

- ISO 14001
- Acid Free
- Archival
- 100% Archival