

# Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

**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:  $> = 120\text{J/M}^2$

### 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