

**Product:** Boxboard – Unlined and Pasted Digital

**Category:** Folio Papers - Boards

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

#### Certifications

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