



SPB PARTICLEBOARD (PB) TECHNICAL SPECIFICATIONS

PRIME , UTILITY, COMMISSIONING & PARCKING GRADE

Specifications for Thickness Ranges Available ($\leq 8.0\text{mm}$)



Ref.	Propertiess	Unit	PRIME GRADE	UTILITY GRADE	COMMISSIONING GRADE	PACKING BOARD	
1.0	Thickness	Unpolished	mm	± 0.5	± 0.5	± 0.5	± 0.5
		Polished	mm	± 0.3	± 0.3	± 0.3	± 0.5
2.0	Size (Length / Width)	mm	± 3.0	± 3.0	± 5.0	± 10.0	
3.0	Propertiess	mm	≤ 2.0	max 5.0mm	max 10mm	max 20mm	
4.0	Density	g/cm ³	≥ 0.70	≥ 0.70	≥ 0.65	≥ 0.40	
5.0	Bending Strength	N/mm ²	≥ 25.0	≥ 25.0	≥ 20.0	≥ 12.0	
6.0	Internal Bond	N/mm ²	≥ 0.5			≥ 0.3	
7.0	Thickness Swelling	%	≤ 20				
8.0	Average Moisture Content	%	5 ~ 13			≤ 13	
9.0	Appearance Judgement	Refer Internal Particleboards : Appearance Judgement					

Issued Date :
12 April 2011

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