



SUPAWOOD®

panel products



Date: May 2007

DATA SHEET | TECHNICAL DATA | SUPAWOOD

PROPERTY	TEST METHOD	UNITS	SABS 540-1 : 1991							
			3	6	9	12	16	18	22	32
THICKNESS		mm	3	6	9	12	16	18	22	32
Thickness Tolerance: Sanded (within and between boards)	SABS 1174	mm (max)	± 0.2							
Length & Width Tolerance	SABS 1174	mm/m (max)	Length: ± 5mm Width: ± 5mm							
Edge Straightness Tolerance	SABS 970	mm/m (max)	2.0mm per 1200mm							
Edge Squareness Tolerance	SABS 817	mm/m (max)	2.0							
Density variation within board	SABS 1175	% (max)	± 10							
Bending Strength (MOR)	SABS 1015	MPa (min)	30							25
Internal Bond Strength	SABS 1016	MPa (min)	0.55		0.50					
Surface Soundness	EN 311	MPa (min)	0.80							
Thickness Swelling (24h)	SABS 1012	% (max)	25				20			
Screw Holding - Face	SABS 1018	N (min)	NS	NS	NS	110				
Screw Holding - Edge	SABS 1018	N (min)	NS	NS	NS	900				
Formaldehyde Potential	EN 120	mg/100g	Either Class E1 or Class E2							
Toluene Run Test	BS EN 382-1:1993	mm (min)	≥ 250							
Fire Rating	SABS 0177	Class	Class 5							
NOTES:	CLASS E1 < 8mg/100g CLASS E2 < 40mg/100g Application Type: General Purpose Board for use in dry conditions									

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