



SUPAWOOD®

Panel Products

DATA SHEET | TECHNICAL DATA | SUPAWOOD

Date: November 2016

PROPERTY	TEST METHOD	UNITS	SABS 540 – 1: 1991							
			3	6	9	12	16	18	22	30
THICKNESS		mm	3	6	9	12	16	18	22	30
Thickness Tolerance: Sanded (within and between boards)	SABS 1174	mm (max)	± 0.2							
Length & Width Tolerance	SABS 1174	mm/m (max)	± 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							
Modulus of Rupture (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	Class E2							
Toluene Run Test	BS EN 382-1:1993	mm (min)	≥ 250							
Fire Rating	SABS 0177	Class	Class 5							
NOTES:	CLASS E2 < 30mg/100g Application Type: General Purpose Board for use in dry conditions									

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