



SUPAWOOD®

Panel Products

DATA SHEET | TECHNICAL DATA | SUPAWOOD

Date: March 2019

PROPERTY	TEST METHOD	UNITS	SANS 540-1: 2009 & EN 622-5: 2009							
			3	6	9	12	16	18	22	30
THICKNESS		mm	3	6	9	12	16	18	22	30
Thickness tolerance: Sanded (between and within boards)	SANS 6174	mm	± 0,3							
Thickness tolerance: Unsanded	SANS 6174	mm	± 0,4	± 0,4	± 0,4	± 0,4	± 0,5	± 0,5	± 0,6	± 0,6
Length & width tolerance	SANS 6174	mm	Length: -3 to +12 Width: -3 to +5							
Edge straightness tolerance	SANS 5970	mm/m	1,0 per 1,2							
Squareness tolerance	SANS 5970	mm/m	1,5							
Density variation from mean within the board	SANS 6175	%	± 10							
Bending strength (MOR)	EN 310	N/mm ²	23	23	23	22	20	20	18	18
Modulus of Elasticity (MOE)	EN 310	N/mm ²	-	2700	2700	2500	2200	2200	2100	2100
Internal Bond	EN 319	N/mm ²	0,65	0,65	0,65	0,60	0,55	0,55	0,55	0,55
Screw holding - Face	SANS 6018	N (min)	-	-	-	-	1 100			
Screw holding - Edge	SANS 6018	N (min)	-	-	-	-	900			
Thickness swelling (24hour)	EN 317	% (max)	35	30	17	15	12	12	10	10
Formaldehyde release	EN 120	mg/100gram	CLASS E1: ≤ 8mg/100 grams at dispatch							
			CLASS E2: ≤ 30mg/100 grams at dispatch							
Application Type: General purpose board for use in dry conditions, particularly interior fitments including furniture.										

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