



Panel Products

DATA SHEET | TECHNICAL DATA | MELAWOOD & BISONLAM

Date: May 2007

MELAMINE FACED BOARD (MFB)-VG/S LOW PRESSURE, VERTICAL GENERAL PURPOSE, STANDARD (PARTICLEBOARD SUBSTRATE)

PROPERTY	TEST METHOD	UNITS	SABS ISO 4586 – 2: 1997
THICKNESS	CLAUSE No.	mm	16
Thickness Tolerance	4	+/-mm	-0.3 ≤ 0.5
Resistance to Wear	6	Revs (min)	50 - 100
Resistance to Scratch	14	N (min)	1,5
Resistance to Impact (Small Ball)	11	N (min)	10
Transverse Tensile Strength	SABS EN 622-3	Mpa (min)	0,35
Modulus of Rupture (MOR)	SABS EN 622-3	Mpa (min)	16
Resistance to Steam	23	Grade Not worse than	≥ 4
Resistance to Staining Group 1 & 2	15	Grade Not worse than	≥ 4
Resistance to Cracking	13	Grade Not worse than	1
Dimensional Stability at 20°C	10	% max	0,6
Resistance to Colour Change in Xenon Arc Light	16	Not less than	6
NOTES:	Manufactured according to SABS 1763 : 1998, where category N denotes Vertical General Purpose.		

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