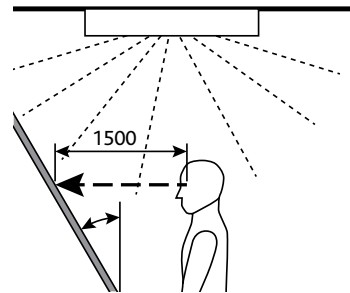


DATA SHEET | TECHNICAL DATA
MELAWOOD & SUPALAM & BISONLAM

Date: May 2019

MELAMINE FACED BOARD (MFB) - VG/S LOW PRESSURE, VERTICAL GENERAL PURPOSE, STANDARD (MEDIUM DENSITY FIBREBOARD SUBSTRATE/ PARTICLEBOARD SUBSTRATE) - FOR INTERIOR USE

No	PROPERTY	TEST METHOD	UNITS	EN 14322 : 2017 (Table 1)		
THICKNESS			mm	< 15	≥ 15 to 20	> 20
1	Thickness tolerances on nominal dimensions - Thickness Tolerance	EN 14323	mm	± 0,3		± 0,5
	Length and width - Commercially available panels - Pre-cut panels			± 5,0 ± 2,5		
2	Flatness	EN 14323	mm/m	-	≤ 2 (only for balanced surfaces)	
3	Edge damage - Commercially available panels - Pre-cut panels	EN 14324	mm	≤ 10 ≤ 3		
4	Surface defects	EN 14323	mm ² / m ² mm / m ²	points ≤ 2 length ≤ 20		
5	Resistance to scratching	EN 14323	N	≥ 1,5		
6	Resistance to staining	EN 14324	Rating	≥ 3		
7	Resistance to cracking	EN 14325	Rating	≥ 3		
8	Formaldehyde release (EN 312 : 2010)	EN 120	mg/100g	Class E1: ≤ 8mg/100 grams		
			mg/100g	Class E2: ≤ 20 PB & ≤ 30 MDF mg/100 grams		
NOTES:		<p>For the physical and dimensional properties, refer to the relevant standards from the series EN 622 and EN 312.</p> <p>Normally, unless otherwise specified, the particleboard grade used will be as required in EN 312 (P2) and the MDF grade will be described in EN 622-5 (MDF).</p> <p>On request of the customer other values can be specified.</p> <p>Numerous factors including changes in temperature and relative humidity in storage and fabrication areas at building sites may cause boards and panels to bow or twist irreversibly.</p>				
<p>Conditions for defect assessment</p> <p>For a micro-imperfection to be defined as a defect, it must be detectable under the following conditions (this applies to spots/dents as well as fibres/scratches):</p> <ul style="list-style-type: none"> - Viewing distance of at least 1500mm from board surface - Viewing duration: maximum 20 seconds - Light intensity: 2000 - 5000 Lux - Inclination angle of product: 45° to the vertical 						

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