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Suppliers of products manufactured in an Integrated management system –quality-environment-WHS

TECHNICAL DATA SHEET FOR MELAMINE FACED BOARD P2, E1

According to: SR EN 14322, Wood-based panels- Melamine faced boards for interior uses- Definition, requirements and classification

SR EN 312, Particleboards. Specifications

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	REQUIREMENTS
Tolerances for thickness	SR EN 324-1	mm	≤20mm±0.3; >20mm±0.5
Tolerances for length and width	SR EN 324-1	mm	±5
Flatness	SR EN 14323 SREN 438-2	mm	≤2
Squareness tolerance	SR EN 324-2	mm/m	2
Moisture content	SR EN 322	%	5-13%
Surface defects	SR EN 14323 SREN 438-2	mm ² /m ² mm/m ²	points ≤ 2 length ≤ 20
Resistance to scratching	SR EN 14323 SR EN 438-2	N	min 1.5
Resistance to staining	SR EN 14323 SR EN 438-2	Grad	min 3
Resistance to cracking	SR EN 14323 SR EN 438-2	Grad	min 3
Formaldehyde release according to EN 13986, Gas analysis method	SR EN 171-2	mg/m ² h	Class E1 ≤ 3.5mg/m ² h or 5mg/m ² h in first 3 days after production
Formaldehyde content according to EN 13986, Perforator Method	SR EN 120	mg/100 g	Class E1 ≤ 8mg/100 g oven dry board
Supplementary properties			
Resistance to cigarette burns	SR EN 14323 SR EN 438-2	Grad	min 2
Resistance to steam	SR EN 14323 SR EN 438-2	Grad	min 3
Gloss	SR EN 14323	Gloss units	
Resistance to impact by a large diameter steel ball	SR EN 438-2	N	Max 10mm

Use: Board for interior fitments (including furniture) for use in dry condition.

Dimensions: Thickness(mm): 8; 16 ; 18

Width and length(mm): 2070*2800
2100*2800

For more information contact our technical department.

Elaborated	Verified	Approved
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