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Technical Data Sheet

OSB FINE BOARD

Description: OSB board with innovative Surface layer from wooden microchips. Board surface with lower roughness, higher and more consistent surface density. OSB FINE Surface is prepared for further finish.



Application: Board for internal usage in dry conditions as base for furniture or interior furnishings

Requirements		Standard	Unit	Thickness (mm)	
				> 10 to <18	from 18 to 25
Nominal dimensions tolerance	Length	EN 324-1	mm	± 3	
	Width	EN 324-1	mm	± 3	
	Thickness	EN 324-1	mm	± 0,8	
Tolerance	Straightness	EN 324-2	mm/m	≤ 1,5	
	Squareness	EN 324-2	mm/m	≤ 2,0	
Moisture		EN 322	%	2 - 12	
Density		EN 323	kg/m ³	580 - 680	
Bending strength	Major axis	EN 310	N/mm ²	≥ 20	≥ 18
	Minor axis	EN 310	N/mm ²	≥ 10	≥ 9
Modulus of elasticity	Major axis	EN 310	N/mm ²	≥ 3 500	≥ 3 500
	Minor axis	EN 310	N/mm ²	≥ 1 400	≥ 1 400
Tensile strength		EN 319	N/mm ²	≥ 0,32	≥ 0,30
Swelling in thickness, 24h		EN 317	%	≤ 15	≤ 15
Option 1 – variant B Bending strength after cyclic test – major axis		EN 321 + EN 310	N/mm ²	≥ 8	≥ 7
Formaldehyde content		EN ISO 12460-5	mg/100g (6,5%)	≤ 8mg/100g dry board	
Formaldehyde emission		EN 717-1	mg/m ³	≤ 0,124 (E1)	
Fire class		EN 13501-1	-	D-s1, d0	

The technical requirements determined in accordance with EN 300. Technical requirements do not change for the production of FSC/PEFC.

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