

Basic technical data



	Testing norm	Unit	Thickness class					
			up to 20 mm		up to 40 mm		up to 60 mm	
			Chipboard	Comfort Span	Chipboard	Comfort Span	Chipboard	Comfort Span
Building material	DIN 4102-1		B2					
	DIN EN 13501-1		D-s2,d0					
Formaldehyde emissions class	EN 120		E1					
Raw density		kg/m ³	620-650	450-500	620-650	400-450	620-650	400-450
Raw density tolerance		kg/m ³	± 30					
		%	± 7		± 7.5		± 8	
Length & width tolerance	EN 324-1	mm/m	± 5					
Thickness tolerance	EN 324-1	mm	± 0.3					
Rectangularity	EN 324-2	mm/m	2					
Edge straightness	EN 324-2	mm/m	1.5					
Curvature		mm/m	≤ 2					
Moisture content	EN 322	%	9 (± 4)					
Bending strength	EN 310	N/mm ²	13	7.8	8.5	6.3	7	5.0
Internal bond	EN 319	N/mm ²	0.3	0.18	0.2	0.18	0.2	0.2
Surface soundness	EN 311	N/mm ²	0.8	0.6	0.8	0.8	0.8	0.8



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