

Technical Datasheet

MDF E1E05 TSCA ST CE EAC (Rec. 504)

MDF E1E05 TSCA ST CE ECS (Rec. 503)

EAC (Egger Audit Controlled):

Made from certified wood and controlled sources, suitable for FSC®-certified products.

ECS (Egger Controlled Sources):

Made from certified wood and controlled sources, suitable for PEFC certified products.

Certification statement (claim) on the sales documents is only on customer's request and according to availability.

Board type MDF according to EN 622-5

Mechanical properties Board mean values	Unit	Board thickness				
		>6 - 9	>9 - 12	>12 - 19	>19 - 30	>30 - 40
	[mm]					
Density EN 323	[kg/m ³]	specific to plant				
Internal bond EN 319	[N/mm ²]	0.65	0.60	0.55	0.55	0.50
Bending strength EN 310	[N/mm ²]	23.0	22.0	20.0	18.0	17.0
Bending modulus of elasticity EN 310	[N/mm ²]	2.700	2.500	2.200	2.100	1.900
Thickness swelling 24 h EN 317	[%]	17.0	15.0	12.0	10.0	8.0
Surface soundness EN 311	[N/mm ²]	1.00				
Sand content	[%]	0.02				
Board moisture* EN 322	[%]	4 - 8				
Formaldehyde emission class(es)**		E1E05, CARB2, TSCA				

General tolerances	Unit	Board thickness				
		>6 - 9	>9 - 12	>12 - 19	>19 - 30	>30 - 40
	[mm]					
Length and width tolerance EN 324	[mm]	±2,0 mm/m, max. ±5,0				
Squareness EN 324	[mm/m]	±2.0				
Edge straightness tolerance EN 324	[mm/m]	<=1.5				
Thickness tolerance EN 324	[mm]	±0.3				
Standard sanding		K150				

