

Technical Datasheet

Thin chipboard E1E05 TSCA P2 CE EAC (Rec. 180)

Thin chipboard E1E05 TSCA P2 CE ECS (Rec. 179)

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 P2 according to EN 312

Mechanical properties Board mean values	Unit	Board thickness			
		0 - 2.9	3.0 - 4.0	>4.0 - 6.0	>6.0 - 7.9
	[mm]				
Density EN 323	[kg/m ³]	specific to plant			
Internal bond EN 319	[N/mm ²]	0.60	0.60	0.50	0.55
Bending strength EN 310	[N/mm ²]	13.0	13.0	12.0	11.0
Bending modulus of elasticity EN 310	[N/mm ²]	1.800	1.800	1.950	1.800
Board moisture* EN 322	[%]	4 - 13			
Formaldehyde emission class(es)**		E1E05, CARB2, TSCA			

General tolerances	Unit	Board thickness			
		0 - 2.9	3.0 - 4.0	>4.0 - 6.0	>6.0 - 7.9
	[mm]				
Length and width tolerance EN 324	[mm]	±2.0			
Squareness EN 324	[mm/m]	±1.5			
Edge straightness tolerance EN 324	[mm/m]	<=1.5			
Thickness tolerance EN 324	[mm]				
sanded boards		±0.10			
unsanded boards		±0.20			
one-sided sanded boards		±0.15			
Tolerance on the mean density EN 323	[%]	±10			

