Approved:: 08/04/2026

Technical Data Sheet

EGGER Thin Raw MDF Supporting Edge E1E05 TSCA SE EAC (Rec.:638)

Board type Thin MDF Supporting Edge

Mechanical properties board mean values	Unit	Board thicknesses				
	[mm]	2,0 -2,5	> 2,5 - 4	-	-	-
Density EN 323	[kg/m³]	specific to plant				
Internal bond EN 319	[N/mm²]	1.40	1.40			
Bending strength EN 310	[N/mm²]	14	14			
Bending modulus of elasticity EN 310	[N/mm²]	1400	1400			
Board moisture* EN 322	[%]	4 - 13				
Formaldehyde emission class(es)		E1 (E1E05), TSCA				

General tolerances	Unit	Board thicknesses				
	[mm]	2,0 -2,5	> 2,5 - 4	-	-	-
Length and width tolerance EN 324-1	[mm]	± 2				
Thickness tolerance EN 324-1 sanded boards unsanded boards one-sided sanded boards	[mm]	 ± 0,10 ± 0,20 ± 0,15				
Edge straightness tolerance EN 324-2	[mm/m]	≤ 1,5				
Squareness EN 324-2	[mm/m]	≤ 2				
Tolerance on the mean density EN 323	[%]	± 7				

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Building physical properties in line with EN 13986	Unit	Board thicknesses				
	[mm]	2,0 -2,5	> 2,5 - 4	-	-	-
Reaction to fire		according table 8 EN 13986				
Water vapour permeability EN 12524						
wet dry Based on mean bulk density of 600kg/m3	[µ] [µ]	12 20				
Airborne sound insulation EN 140-3		NPD				
Sound absorption EN 354						
Frequency range 250 Hz to 500 Hz Frequency range 1000 Hz to 2000 Hz	[α]	0,10 0,20				
Thermal conductivity EN 12664						
Based on mean bulk density of 600kg/m3	[W/(m*K)]	0.1				
Biological durability EN 335	[Hazard class]	1				
Content of PCP	[ppm]	< 5				

*On delivery

More information can be found on our website: https://www.egger.com

Risk group EAC: (EGGER Audit Controlled) complies with Controlled Wood (see FSC STD – 40-005) and all applicable legal Timber regulations.

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

Provisional note

This technical data sheet has been carefully drawn up to the best of our knowledge. We accept no liability for any mistakes, errors in standards or printing errors. In addition, technical modifications can result from the continuous further development, as well as from changes in standards and documents originating from statutory bodies. The contents of this technical leaflet should therefore not be considered as instructions for use or as legally binding.