

TECHNICAL DATA SHEET



EGGER Thin MDF E1

Recipe: 617

Application: Base MDF board especially for furniture back boards, folding elements, drawer boxes and door blanks

Board type according to EN 622-5

Mechanical properties	Test method	Unit
Density	EN 323	≥800 kg/m ³
Internal Bond strength	EN 319	≥0.65 N/m ²
Bending strength	EN 310	≥23 N/mm ²
Formaldehyd content * E1	EN 120	≤ 8.0 mg/100g
Thickness tolerance	EN 324	± 0.20 mm/ ± 0.15 mm (Sanded boards)
Length and width tolerance	EN 324	± 2.0 mm/m, maximum ± 5.0 mm

*** Formaldehyd content:**

E1 According to the "Regulation on the Prohibition of Chemicals (ChemVerbotsV)" annex to § 1, clause 3 from 14th October, 1993 in connection with the publication of the BGA in the federal health sheet 10/91 (s. 487-489) about "testing method for particleboard", uncoated fibreboard must not exceed a perforator limit value EN 120 (photometrical - EN 120) of 8 mg HCHO/100g over-dry board at moisture content of 6,5 %. The flexible half-years mean value is max. 7 mg HCHO/100g over-dry board.

On Request:

Carb Nach According to the California Air Resources Board (CARB) regulation CCR-17-93120.2(a) - Phase 2.

EPFS Nach europäischer Holzwerkstoffindustrie

≤ 5 mg HCHO/100g over-dry board at moisture content of 6,5 % perforator limit value (photometrical – EN 120)

Provisional note:

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