

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	Plant specific
Internal Bond strength	EN 319	$\geq 0.65 \text{ N/mm}^2$
Bending strength	EN 310	$\geq 23 \text{ N/mm}^2$
Formaldehyd content * E1	EN 120	$\leq 8.0 \text{ mg/100g}$
Thickness tolerance	EN 324	$\pm 0.20 \text{ mm} / \pm 0.15 \text{ mm}$ (Sanded boards)
Length and width tolerance	EN 324	$\pm 2.0 \text{ mm/m}$, maximum $\pm 5.0 \text{ mm}$

* **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.

EPF-S in line with the European wood-based industry standard

$\leq 5 \text{ mg HCHO/100g}$ over-dry board at moisture content of 6,5 % perforator limit value (photometrical – EN 120)

PCP Lindan content: $\leq 1 \text{ mm/kg}$

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 of EGGER Thin MDF, 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.