

# TECHNICAL DATA SHEET



## EGGER Thin MDF E1 EPF-S CARB2

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 <sup>3</sup>
Internal Bond strength	EN 319	≥0.65 N/mm <sup>2</sup>
Bending strength	EN 310	≥23 N/mm <sup>2</sup>
Formaldehyd content *	EN 120	EPF-S, CARB 2
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

- \* **Formaldehyde content:**  
**2:1** According to the "Regulation on the Prohibition of Chemicals (ChemVerbotsV)" annex to § 1, clause 3 from 14<sup>th</sup> 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.  
**2:2** According to the California Air Resources Board (CARB) regulation CCR-17-93120.2(a) - Phase 2.  
**2:3** According to the IKEA formaldehyde specification IOS MAT 0003, version AA-10899-9 uncoated fibreboard with reduced formaldehyde release must not exceed perforator limit value (photometrical - EN 120) of 5 mg HCHO/100g over-dry board at moisture content of 6,5 %.  
**2:4** According to 2:2 and 2:3 the fibreboard corresponds to the IKEA formaldehyde specification IOS MAT 0003, version AA-10899-9.

PCP Lindan content: ≤ 1 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.