

# T E S T C E R T I F I C A T E

**PT-24-12-18-16**

**Product:** Kaindl Veneered Particle Board P2/CA  
 Boards for interior use under dry conditions  
 Type P2 acc. to EN 312:2010, Thickness range: > 6 mm to 13 mm

**Client:** M. KAINDL GmbH, Kaindlstrasse 2, 5071 Wals/Salzburg, Austria

**Order:** Determination of mechanical and chemical properties

**Basis:** Test Report No. 2118037-W-P2/CA-06/13-2024 of 12 Dec 2024  
 Test Report No. 2118037-W-P2/CA-FUR-2024 of 17 Dec 2024  
 Test Report No. 2117197/2024/04/PB1/CARB-EPA of 5 Dec 2024  
 Test Report No. 2118037/2024/4/1 of 26 Jun 2024  
 Test Report No. 2118037/2024/6 of 10 Apr 2024  
 Test Report No. 2514577/37/1 of 16 Oct 2024

**Test Result:**

Characteristic	Requirement
Bending strength acc. to EN 310	≥ 11 N/mm <sup>2</sup>
Modulus of elasticity acc. to EN 310	≥ 1800 N/mm <sup>2</sup>
Internal bond strength acc. to EN 319	≥ 0,40 N/mm <sup>2</sup>
Surface soundness acc. to EN 311	≥ 0,80 N/mm <sup>2</sup>
HCHO emission acc. to EN 717-1	Requirement FA-REACH-2026 and ChemVerbotsV-2020 fulfilled (a)
HCHO emission raw board acc. to ASTM D6007	≤ 0,09 ppm (b)
PCP content acc. to CEN/TR 14823	≤ 3 ppm
Lindan content acc. to IHD W-410	≤ 1 ppm
Migration of heavy metals acc. to EN 71-3	Category III

Based on a contractually specified inspection of the production and on laboratory tests, it can be stated that the tested particle boards fulfill the requirements of Type P2 acc. to EN 312.

- (a) Formaldehyde emission limit value according to COMMISSION REGULATION (EU) 2023/1464 of 14 July 2023 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council as regards formaldehyde and formaldehyde releasers, Formaldehyde limit value 0.062 mg/m<sup>3</sup> for furniture and wood-based products.  
 Limit value for formaldehyde emissions in accordance with the Chemicals Prohibition Ordinance (ChemVerbotsV) Annex 1 to §3 of 20 January 2017 in conjunction with the announcement of analytical methods published on 26 November 2018, BAnz AI 26.11.2018 B2, 124 µg/m<sup>3</sup> (0.1 ppm)
- (b) The formaldehyde concentration acc. to ASTM D6007-14 is below the the maximum permissible requirement of EPA/CARB.

**Validity:** 31 Dec 2025

Dresden, 18 Dec 2024

*i.v. Weg*  
 Head of laboratory



*led*  
 Engineer in charge