

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

**PT-22-02-02-06**

**Product:** Kaindl Veneered Particle Board P2/CA  
Boards for interior use under dry conditions  
Type P2 acc. to EN 312:2010, Thickness range: > 13 mm to 20 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-13/20-2021 of 13 Dec 2021  
Test Report No. 2118037-W-P2/CA-FUR-2021 of 2 Feb 2022  
Test Report No. 2117197/2021/03-PB of 24 Aug 2021  
Test Report No. 2118037/2021/CT/2/1 of 11 May 2021  
Test Report No. 2514577/24/1 of 6 Jul 2021

**Test Result:**

Characteristic	Requirement
Bending strength acc. to EN 310	≥ 11 N/mm <sup>2</sup>
Modulus of elasticity acc. to EN 310	≥ 1600 N/mm <sup>2</sup>
Internal bond strength acc. to EN 319	≥ 0,35 N/mm <sup>2</sup>
Surface soundness acc. to EN 311	≥ 0,80 N/mm <sup>2</sup>
HCHO emission acc. to EN 16516 (ChemVerbotsV)	≤ 0,10 ppm
HCHO emission raw board acc. to ASTM D6007-14	≤ 0,09 ppm
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. The formaldehyde emission is below the maximum permissible requirement acc. to the German Chemicals Prohibition Ordinance (ChemVerbotsV), valid from 1 Jan 2020. The formaldehyde concentration of the raw particle board acc. to ASTM D6007-14 is below the the maximum permissible requirement of EPA/CARB.

**Validity:** 31 Dec 2022

Dresden, 2 February 2022

*i.v. Weyl*  
Head of laboratory



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Engineer in charge