

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

PT-26-02-11-06

Product: Kaindl Counter Top
CPL coated boards for interior use under dry conditions
Thickness range: > 25 mm to 32 mm, CPL acc. to EN 438-3:2016

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

Order: Determination of mechanical, chemical and surface properties

Basis: Test Report No. 2118037-W-P2/CA-25/32-2025 of 15 Dec 2025
Test Report No. 2118037-W-CPL-2022 of 11 Feb 2025
Test Report No. 2117197/2025/03/PB2/CARB-EPA of 5 Nov 2025
Test Report No. 2118037/2025/08 of 10 Dec 2025
Test Report No. 2118037/2025/28 of 9 Oct 2025
Test Report No. 2118037/2025/42/1 of 2 Aug 2025

Test Result:

Characteristic	Requirement
Bending strength acc. to EN 310	≥ 9,5 N/mm ²
Modulus of elasticity acc. to EN 310	≥ 1350 N/mm ²
Internal bond strength acc. to EN 319	≥ 0,25 N/mm ²
Surface soundness acc. to EN 311	≥ 0,80 N/mm ²
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 IHD W-409	≤ 3 ppm
Lindan content acc. to IHD W-409	≤ 1 ppm
Resistance to scratching acc. to EN 438-2	≥ Rating 3
Resistance against staining acc. to EN 438-2	≥ Rating 5
Resistance against crazing acc. to EN 438-2	≥ Rating 4
Resistance to impact (small ball) acc. to EN 438-2	≥ 15 N
Resistance against wet/dry heat acc. to EN 438-2	≥ Rating 4
Resistance to water vapour acc. to EN 438-2	≥ Rating 4
Resistance to surface wear acc. to EN 438-2	≥ 150
Light fastness acc. to EN 438-2 (grey scale)	≥ grey scale 4
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/m³ 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/m³ (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 2026

Dresden, 11 Feb 2026



Head of laboratory

Engineer in charge