

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

PT-24-01-17-20

Product: Kaindl Veneered Particle Board P2/CA
Boards for interior use under dry conditions
Type P2 acc. to EN 312:2010, Thickness range: > 20 mm to 25 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-20/25-2023 of 14 Dec 2023
Test Report No. 2118037-W-P2/CA-FUR-2023 of 17 Jan 2024
Test Report No. 2117197/2023/03-PB of 11 Sep 2023
Test Report No. 2118037/2023/CT/3/1 of 11 Jul 2023
Test Report No. 2514577/33/1 of 21 Nov 2023

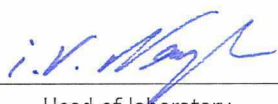
Test Result:

Characteristic	Requirement
Bending strength acc. to EN 310	$\geq 10,5 \text{ N/mm}^2$
Modulus of elasticity acc. to EN 310	$\geq 1500 \text{ N/mm}^2$
Internal bond strength acc. to EN 319	$\geq 0,30 \text{ N/mm}^2$
Surface soundness acc. to EN 311	$\geq 0,80 \text{ N/mm}^2$
HCHO emission acc. to EN 16516 (ChemVerbotsV)	$\leq 0,10 \text{ ppm}$
HCHO emission raw board acc. to ASTM D6007	$\leq 0,09 \text{ ppm}$
PCP content acc. to CEN/TR 14823	$\leq 3 \text{ ppm}$
Lindan content acc. to IHD W-410	$\leq 1 \text{ ppm}$
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 is below the the maximum permissible requirement of EPA/CARB.

Validity: 31 Dec 2024

Dresden, 17 Jan 2024



Head of laboratory




Engineer in charge