

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

**PT-22-02-17-18**

**Product:** Kaindl Decor Board P2/CA  
Melamine faced boards for interior use under dry conditions  
acc. to EN 14322:2017, thickness range: > 13 mm to 20 mm

**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-13/20-2021 of 13 Dec 2021  
Test Report No. 2118037-W-P2/CA-MEL-2021 of 17 Feb 2022  
Test Report No. 2117197/2021/03-PB of 24 Aug 2021  
Test Report No. 2118037/2021/CT/8 of 10 Nov 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)      | ≤ 0,1 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             |
| Resistance to scratching acc. to EN 14323          | ≥ 1,5 N                  |
| Resistance against staining acc. to EN 14323       | ≥ Rating 3               |
| Resistance against crazing acc. to EN 14323        | ≥ Rating 3               |
| Resistance to surface wear acc. to EN 14323        | Class 4                  |
| Light fastness acc. to EN 14323 (blue scale level) | ≥ 6                      |


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 and the requirements of EN 14322.

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/TSCA.

**Validity:** 31 Dec 2022

Dresden, 17 February 2022

  
Head of laboratory





Engineer in charge