

Entwicklungs- und Prüflabor Holztechnologie GmbH Zellescher Weg 24 · 01217 Dresden · Germany www.eph-dresden.de



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## TEST CERTIFICATE

## ST-21-11-11-01

Product:

Direct print floor covering of assembly group 82: Kaindl Aqua Pro Supreme Easy Touch 8.0 mm

Client:

M. Kaindl OG/ Kaindl Flooring GmbH, Kaindlstrasse 2, 5071 Wals/ Salzburg, Austria

Order:

Carry out of an external quality control on laminate floor coverings according to EN 15468:2016 and on other selected properties

Test reports:

2118037/2021/1-9 and quartely reports of CARB/EPA surveillance

Test results:

| Properties                                   | Results of classification requirements tests according to EN 15468:2016/other tests |          |
|--|---|----------|
| Abrasion resistance                          | AC4   |          |
| Impact resistance                            | Small ball  | ≥ 12 N   |
|  | Big ball  | ≥ 750 mm |
| Resistance against staining                  | Groups 1 und 2  | Grade 5  |
|  | Group 3   | Grade 4  |
| Effect of a furniture leg                    | not visible damages   |          |
| Effect of a castor chair                     | no visible damages  |          |
| Thickness swelling                           | ≤ 18 %  |          |
| Locking strength                             | $f_{10,2} \ge 1 \text{ kN/m}$   |          |
|  | f <sub>s0,2</sub> ≥ 2 kN/m  |          |
| Surface soundness                            | ≥ 1,25 N/mm <sup>2</sup>  |          |
| Formaldehyde emission                        | Requirements of DIBT guideline 100 (E1)/  |          |
| according to EN ISO 12460-3                  | Austrian formaldehyde ordiance are fulfilled  |          |
| Formaldehyde requirements of CARB Phase 2    | Carrier boards certified by TPC 10  |          |
| and EPA TSCA Title VI.                       |   |          |
| Content of heavy metals, chromium VI and     | Requirements fulfilled  |          |
| organostannic compounds according to EN 71-3 |   |          |
| VOC-Emission according to EN 16516           | Requirements of AgBB-scheme and MVVTB ABG annex 8,                                  |          |
|  | French Class A+, BREEAM General Level;  |          |
|  | Belgian VOC regulation; Finnish M1 classification, LEED v4,                         |          |
|  | and TÜV PROFiCERT-product Interior PREMIUM  |          |
|  | are fulfilled   |          |

The tested direct print floor covering meets all requirements according to EN 15468:2016 for the class 32.

This test certificate is valid until 10/11/2022.

Dresden, 11/11/2021

QUALITY TESTED

GmbH

GmbH

Head of laboratory

Engineer in charge