

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

ST-25-01-21-25

Product: Laminate floor covering of assembly group 70: Kaindl laminate floor covering AQUApro Supreme NT 12.0 mm
Client: Kaindl Flooring GmbH, Kaindlstrasse 2, 5071 Wals/ Salzburg, Austria
Order: Carry out of an external quality control on laminate floor coverings according to EN 13329:2023, ISO 14486:2012 and on other selected properties
Test reports: 2117129/2024/1-5/5W/5W1/8-12 and quarterly reports of CARB/EPA surveillance
Test results:

Properties	Results of classification requirements tests according to EN 13329:2023 / ISO 14486:2012 / other tests	
Abrasion resistance	AC5	
Impact resistance	Small ball	≥ 15 N
	Big ball	≥ 1000 mm
Resistance against staining	Groups 1 und 2	Grade 5
	Group 3	Grade 4
Effect of a furniture leg	no visible damages	
Effect of a castor chair	no visible damages	
Thickness swelling	≤ 15 %	
ISO 4760 and NALFA surface swell test	< 0,3 mm and Grad 2 / no water leak through the joints	
Locking strength	$f_{10,2} \geq 1 \text{ kN/m}$ / $f_{50,2} \geq 2 \text{ kN/m}$	
Surface soundness	≥ 1,25 N/mm ²	
PCP/Lindane	< 5 ppm	
Formaldehyde release according to EN ISO 12460-3	Austrian formaldehyde ordinance is fulfilled	
Formaldehyde emission according to EN 717-1	Requirements FA-REACH-2026 ¹ / ChemVerbotsV-2020 ² fulfilled	
Formaldehyde requirements of CARB Phase 2 and EPA TSCA Title VI	Carrier boards certified by TPC 10	
Migration of heavy metals, chromium VI and organostannic compounds according to EN 71-3	Requirements fulfilled	
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	

¹ 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.

² Limit value for formaldehyde emissions in accordance with the Chemicals Prohibition Ordinance (ChemVerbotsV) Annex 1 to §3 of 20.01.2017 in conjunction with the announcement of analytical methods published on November 26, 2018, BAnz AI 26.11.2018 B2, 124 µg/m³ (0.1 ppm)

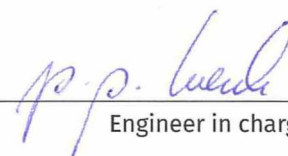
The tested laminate floor covering meets all requirements according to EN 13329:2023 and ISO 14486:2012 for the class 33.

This test certificate is valid until 20/01/2026.

Dresden, 21/01/2025



Head of laboratory

Engineer in charge