

# TEST CERTIFICATE

ST-21-11-12-10

**Product:** Laminate floor covering of assembly group 47: Kaindl laminate floor covering Natural 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 13329:2016+A1:2017 and on other selected properties  
**Test reports:** 2118037/2021/1-8/W and quartely reports of CARB/EPA surveillance  
**Test results:**

Properties	Results of classification requirements tests according to EN 13329:2016+A1:2017 / 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	$f_{10,2} \geq 1 \text{ kN/m}$	
	$f_{50,2} \geq 2 \text{ kN/m}$	
Surface soundness	≥ 1,25 N/mm <sup>2</sup>	
Formaldehyde emission according to EN ISO 12460-3	Requirements of DIBT guideline 100 (E1)/ Austrian formaldehyde ordinance are fulfilled	
Formaldehyde requirements of CARB Phase 2 and EPA TSCA Title VI.	Carrier boards certified by TPC 10	
Content 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	

The tested laminate floor covering meets all requirements according to EN 13329:2016+A1:2017 for the class 32.

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

Dresden, 12/11/2021



Head of laboratory




Engineer in charge