

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

ST-21-02-10-01

Product: Wall covering - type I

Producer: Kronoflooring LVT Sp. z o.o., ul. Przemysłowa 10, 38-200 Jasło, Poland

Order: Testing of the selected properties

Test report: 2118065/2020/3/W, 2719075/3, 2719182, 2719288, 2719464

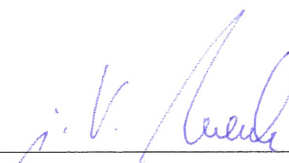
Test results:

Property	Result
Geometric properties according to ISO 24337:2019	All results are in the permissible tolerance of EN 16511:2019
Abrasion resistance according to EN 15468:2016, Annex A (Falling-Sand-Method)	5100 Revolutions
Resistance against impact (big ball) according to EN 13329:2006+A1:2008, Annex F	> 1800 mm
Microscratch resistance according to EN 16094:2012	MSR-A3
Residual indentation according to ISO 24343-1:2012	0.00 mm
Resistance against staining according to EN 438-2:2019 (Group 1-3)	Grade 5
Dimensional stability according to ISO 23999 length / width	0.05 % / 0.05 %
Adhesive strength according to EN ISO 2409:2013 (Cross-cut test)	0
Resistance to scratching and elasticity according to "Hamberger test instruction"	40 N
Light fastness test according to EN 13329:2017	Grey scale No \geq 4 at blue wool scale grade 6
Humidity exposure after 24 h (38 °C and 95 % relative humidity)	No changes
Thermal resistance according to EN 12667:2001	0.008 (m ² K)/W
VOC-Emission according to EN 1616:2018, assessment according to AgBB-Scheme	Requirements according to AgBB-Scheme fulfilled

Dresden, 10/02/2021



Head of laboratory

Engineer in charge