


TEST CERTIFICATE

ST-24-06-10-01

Product: "WPC Collection", Thicknesses of the wear layer: 0,70 + Diamond Coating
Dimensions: 1524 mm x 228 mm x 8 (7 + 1 Cork)

Client: Republic Floor GmbH, Ferdinand-Gabriel-Weg 4-8, 59494 Soest 

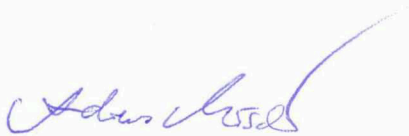
Order: Testing of selected properties and evaluation according to EN 16511:2023-05, Table 2

Test Report: 2724072

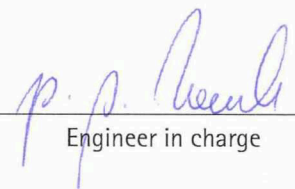
Test Results:

Property	Result	Evaluation and Classification according to EN 16511:2023-05
Abrasion resistance according to ISO 24338:2022, Procedure B (Falling Sand Method)	> 7700 cycles	Classes 21-23 and 31-34 are fulfilled
Microscratch resistance according to DIN EN 16094:2021 gloss change at 60°	$\Delta R' = 1$	Classes 21-23 and 31-34 are fulfilled
Effect of the simulated movement of a furniture leg according to EN ISO 16581:2019	no visible change / damages	Classes 21-23 and 31-34 are fulfilled
Static indentation according to EN ISO 24343-1:2012	0,05 mm	Classes 21-23 and 31-34 are fulfilled
Resistance against staining according to EN 438-2:2016+A1:2018	Acetone Coffee NaOH H ₂ O ₂ Carbon black suspension	Grade:5 Grade: 5 Grade: 4 Grade:5 Grade: 5
Locking strength short side joints according to ISO 24334:2019	3,6 kN/m	Classes 21-23 and 31-34 are fulfilled
Locking strength long side joints according to ISO 24334:2019	2,4 kN/m	Classes 21-23 and 31-34 are fulfilled

Dresden, 10/06/2024



Head of laboratory

Engineer in charge