SPC TECHNICAL SPECIFICATIONS

KAPLANFLOOR
PREMIUM SPC FLOORING

TEST ITEM	TEST STANDART	TEST RESULTS
Formaldehyde	EN717	E1
Smoke Generation	ENISO9239-1	Class S1
Critical Heat Flux	ENISO9239-1	Class B
Flame Spread	ENISO11925-2	Class B
Reaction to Fire	EN13501-1	Bf1-S1
Dimensional Stability	ENISO10582:2017(E)	HR: AVG.:0.10% | MAX.| :0.141%
After Exposure to Heat	ENISO23999:2025	VR: AVG.:0.20% | MAX.| :0.347%
Curling After Exposure	ENISO10582:2017(E)	AVG.:0.5 mm
To Heat	ENISO23999:2025	|MAX.|:0.5 mm
Resistance to Chemicals	ENISO26987:2008(E)	Passed
Peel Resistance 180°	ENISO 24345:2006(E)	HR:AVG.:110N/50mm | MIN.| :105N/50mm VR:AVG.:120N/50mm | MIN.| :110N/50mm
Micro Scratch Resistance	EN 16094:2012(E)	PROCEDURE A: MSR-A1 (AVG.: 4.3 %) PROCEDURE B: MSR-B2
Abrasion Resistance	EN 660-2:1999/A1:2003 (E)	4.0 mm^3
Dynamic Coefficient of Friction	EN 13893:2002	0.36
Shod Ramp Test	DIN EN 16165:2023-02 Annex B	Ramp Test Value ashod: 11° Slip Resistance Class: R10
Soluble Heavy Metal	ASTM F963-23,Clause 4.3.5.2	Passed
Thermal Conductivity	ENISO10456	0.138W/(m^2-K)
Thermal Resistance	ENISO10456	0.0437 (m^2-K)/W
Impact Sound Insulation	ENISO10140-3:2021	Passed
Improvement of Impact Sound Insulation	ENISO10140-1:2021 Annex H	Passed
Squareness Straightness	ENISO24342:2024	Ave.:1220.23mm Ave.:180.05mm Max.:0.15mm
Classification	EN16511:2023+A1:2025 ENISO10874:2012+A1:2020	Class 34

ISO 9001

CE TS EN 14041:2004+AC:2005+AC:2006

floor score CERTIFIED BY SCS Global Service

Formaldehyde Free

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