

PHYSICAL FEATURES	NORMATIVE REFERENCE / TEST METOD	RESULTS CLASSIFICATION	CONCLUSION
Product Type	/	SPC (Stone Polymer Composit) 4 mm product + 1mm underlay in XPE	
Dimensions	/	Board Floor: 1220 x 181 x 5 mm Board Wall: 1226 x 130 x 3 mm Tiles: 940 x 465 x 6 mm	
Wear layer	/	0,55 mm	
Intended use	/	Finishes, cladding, flooring	
Office Chair	EN 16511 / EN15468	> 25000 circles	Class 34, heavy commercial
Anti-slip	DIN 51130:2014-02	> R9 α : 11.0°	Anti slip resistance: R10
Slip Resistance	D.M 14 giugno 1989 n.236/ "Metodo B.C.R.A. del D.M 14 giugno 1989 n.236"	Leather on dry surface: 0.44 μ Rubber on wet surface: 0.61 μ	Passed
Reaction to fire	EN 14041/ "EN 13501-1: 2007 + A1: 2009	Bfl-s1 Smoke \leq 750% minutes	Bfl-s1
Emissions of formaldehyde	EN 14041 / EN 717-1: 2004	Not detected (<MDL) MDL = 0.005 mg/m ³	Class E1
Phtalato Content	EN 14372	Not detected	Passed
Water absorption	EN 16511 / ISO 24336	0.20%	Class 34, heavy commercial
All tested SVHCs (174 articles) regarding achievement	Regolamento Europeo No. 1907/2006/Spectometria e Cromatografia	Not detected (lower than RL) RL = Signaling limit RL (%) = 0.1	In accordance with the regulations
PCP Content	EN 14041 / EN 12673	Not detected (<MDL) MDL < 1ppm	Passed
Lead Content	CPSIA / CPSC-CH-E1002-08.3	Not detected (<MDL) MDL < 90ppm	Meet children toy regulation
Colour stability in artificial light	EN 13329 / ISO 105-B02:2014	> Grade 6	Passed
Analysis of VOC content (Volatile Organic Compounds)	Decreto No2011-321 FloorScore / ISO 1600 / CALIFORNIAN 01350	Not detected	A+

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Dimensional stability and curling	EN 16511 / EN ISO 23999: 2012	Curling = 0,03mm Dimensional change: parallel 0,08 %; Perpendicular -0,02 %	Class 34, heavy commercial
Heat Resistance	EN 14041 / EN ISO 10456	0.030 (m ² K)/W	Suitable for underflooring heating system - max 27°C
Thermal conductivity	EN 14041 / EN 12667	0.126 W/(m.k)	suitable for underflooring heating system - max 27°C
Cleanability: resistance to stains	EN 16511 / EN 438-2:2005	No visible change after 10 minutes in contact with acetone, coffee, hydrogen peroxide, shoe polish	Class 34, heavy commercial
Scratch resistance	ISO 1518-1	3000g	Passed
Resistance to abrasion	EN ISO 24345	length direction: 125 N/50mm width direction: 140 N/50 mm	Passed
Degree of abrasion resistance	UNI EN 13329:2017 / UNI EN 15185:2011	"IP" initial wear point > 8500 Rotazioni	Abrasion resistance class: AC6
Degree of wear resistance	EN16511 / EN15468	0.55 mm wear layer ≥ 5000 cycles	Class 23 / Class 31
Residual indentation	EN 16511 / EN 433/ISO 24343-1	0.02	Class 34, heavy commercial
Impact resistance	EN 16511 / EN 13329	> 1800mm	Class 34, heavy commercial
Weighted improvement of impact soundinsulation	ISO 10140-3:2021 / ISO 717 - 2:2020	17 dB CiΔ = -10dB	
Locking strenght	EN 16511 / ISO 24334	Long side: 4.9 KN/m Short side: 4.2 KN/m	Class 34, heavy commercial
Body Voltage	EN 1815:2016 Metodo A	0.4 KV	Passed

The technical data can be changed without prior notice.