

SPC TECHNICAL SPECIFICATIONS

EN 16511

Loose-laid panels-Semi-rigid multilayer modular floor (MMF) covering panels with wear resistant top layer.

	Product Specification	Standard	5 mm 0,30 mm SPC Click	5 mm 0,55 mm SPC Click
	Total Thickness	ISO 24337	5,00 mm	5,00 mm
	Thickness of Wear Layer		0,30 mm	0,55 mm
	Total Weight	EN ISO 23997	8,105 kg/m²	8,057 kg/m²
	Usage Classification	EN 16511	Class 23 / Class 34	Class 23 / Class 34
	Plank Size	ISO 24337	Click: 177,8 x 1219,2 mm Click: 228,6 x 1219,2 mm	Click : 177,8 x 1219,2 mm Click : 228,6 x 1219,2 mm
	Packaging Per Carton: Planks		Click: 177,8x 1219,2 mm, 2,167 m² 8 pcs Click: 228,6x 1219,2 mm, 2,230 m² 8 pcs	Click: 177,8 x 1219,2 mm, 2,167 m² 8 pcs Click: 228,6x 1219,2 mm, 2,230 m² 8 pcs
	Underlayment optionally IXPE		+ 1mm IXPE Underlay	+ 1mm IXPE Underlay
	Surface treatment (UV)		Yes	Yes
	Beveled Edges		Yes - Micro Bevel	Yes - Micro Bevel
	Dimensional Stability	EN-ISO 23999	≤0,15%	≤0,15%
	Reaction to Fire	EN 13501-1	BFL-S1	BFL-S1
	Residual Indentation	ISO 24343-1	≤ 0,05 mm	≤ 0,05 mm
	Furniture Leg	ISO 4918 - EN 425	No damage	No damage
	Castor Chair	EN-ISO 23999	No change	No change
	Locking Strength	ISO 24334	Longitudinal joint: 3,7 kN/m - Trans joint 3,6 kN/m	Longitudinal joint: 3,4 kN/m - Trans joint 3,6 kN/m
	Impact Sound Reduction with 1mm IXPE Underlay	EN ISO 717-2	20 dB	19 dB
	Light Fastness	EN ISO 105-B02	6	6
	Resistance to Staining	EN 438-2	Groups 1 - 3: grade 5	Groups 1 - 3: grade 5
	Micro Scratch Resistance	EN 16094	MSR-A1	MSR-A2
	Impact Resistance	EN 13329 Annex F	> 1800 mm	> 1800 mm
	Abrasion Resistance	EN 13329 Annex E	≥ 4000 cycles	≥ 4000 cycles
	Thermal Resistance	EN 12664	0,014 m² K/W	0,014 m² K/W
	Slip Resistance	DIN 51130 EN 13893	R10 μ ≥ 0,30 DS	R10 μ ≥ 0,30 DS
	Static Electrical Propensity	EN 1815	≤2kV	≤2kV
	STC Sound Testing with 1mm IXPE Underlay	ASTM 492-09	-	-
	IIC Sound Testing with 1mm IXPE Underlay	ASTM E 989-18	-	-
	Formaldehyde	EN 717-1:2014	E1 (Formaldehyde Free)	
	Pentachlorophenol (PCP)	CP 491510-01	PCP Free	
	FloorScore	Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0	PCP Free	
	Greenguard	Standard / Gold Certification	SCS-FS-05915	
	TVOC	EN 16516 , ISO 16000	A+	
	Floor Heating System	Yes suitable, see separate installation instructions.	Max. 29° C	

