



Product Specifications	
Type	SPC Hybrid Flooring
Thickness	8mm + 1.5mm embossed IXPE Underlay
Surface	Matt Finish
Plank Size	1800*228*9.5mm,
Density	2054kg/m ³
Edging	4-sided Mini-Micro Bevel
Profile	click system
Pack Size	1.2312sqm/box, 3 planks, 22kg
Gloss Level	6%-7%
Wear Layer	0.5mm

Detailed Technical Data

Properties	Test Method	Unit	Test Result		Remarks
Dimensional stability (Expansion or shrinking)	BS EN ISO 23999:2012	%	Manufacturing direction	0.06	Heating temperature: 80°C Heating time: 6h
			Across-manufacturing direction	0.03	
Curling after exposure to heat		mm	0		
Peel Resistance (top layer)	BS EN ISO 24345:2012	N/50mm	Machine direction	85N/50mm	Loading rate: 100mm/min
			Across machine	80N/50mm	
Residual indentation	EN ISO 24343-1:2012	mm	0.06		Pass
Staining and resistance to chemical	EN ISO 26987:2012	/	Not affected		Pass
Wear resistance (0.3mm/12mil)	EN 660-2:1999 +A1:2003 and EN649:2011	/	Wear group: T		Pass
Color fastness to light	EN ISO 105-B02:2014	/	Grade (Bluewood Std) 6		Meets requirement
Effect of a castor chair	EN 425:2002	/	No visible damage		Pass
Slip resistance	DIN 51130:2014-02	/	Critical angle of inclination: 12.0°	R10	Pass
RoHS Directive 2011/65/EU	IEC 62321		Not Detected		Pass
Phthalates test (DBP, BBP, DEHP, DINP, DNOP, DIDP, DnHP)	EN14372:2004		Not Detected		Meets requirement
REACH	Regulation (EC) No 1907/2016 REACH	%	According to the specified scope and evaluation screening, the test results of SVHC are less than 0.1%(w/w)		169 Substances of Very High Concern(SVHC) for authorization by European Chemicals were Not Detected.
Fire-resistant rate = Bfl-S1	EN ISO 9239-1	/	Critical flux (kW/m ²)	≥11	Result: Bfl-S1
	EN ISO 11925-2 Exposure = 15s	/	Smoke (%xminutes)	160	
VOC (Floorscore)	CDPH/EHLB/Standard Method V1.2	/	Fs ≤ 150 mm		YES
			35 types of chemicals		Pass