

Product Specifications					
Туре	SPC Hybrid Flooring				
Thickness	8mm + 1.5mm embossed IXPE Underlay				
Surface	Matt Finish				
Plank Size	1800*228*9.5mm,				
Density	2054kg/m3				
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		neating time. on
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 chemicial	EN ISO 26987:2012	7	Not affected		Pass
Wear resistance (0.3mm/12mil)	EN 660-2:1999 +A1:2003 and EN649:2011	1	Wear group: T		Pass
Color fastness to light	EN ISO 105-B02:2014	1	Grade (Bluewood Std) 6		Meets requirement
Effect of a castor chair	EN 425:2002	7	No visible damage		Pass
Slip resistance	DIN 51130:2014-02	1	Critical angle of inclination: 12.0	R10	Pass
RoHS Directive 2011/65/EU	irective 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/m2)	≥11	Result: Bfl-S1
			Smoke (%xminutes)	160	
	EN ISO 11925-2 Expsure = 15s	1	Fs	YES	in or i
VOC (Floorscore)	CDPH/EHLB/Standard Method V1.2	7	35 types of chemicals		Pass

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