

<b>Description:</b>	<b>SPC FLOORING</b>				
Physical Properties	(Stone Plastic Composite vinyl plank)				
Composition:	4mm SPC core (65%Limestone +35% Virgin PVC composite, not contain plasticizer)				
	2050-2070kgs/m3				
	density				
Finish:	Deep embossed texture				
Wear-layer:	0.5mm wear-layer for commercial and residential				
Gloss Level	5%-7%				
Profile:	Unilin click locking system				
Edge:	Micro-bevel				
Installation:	Unilin fast installation click, Glue free.				
Size/Packaging:	Plank size 1220x228x4mm+1mmEVA				
Certificates	SGS,Floor Score,				
<b>Detailed Technical Data:</b>					
<b>Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Test Result</b>		<b>Remarks</b>
<b>Dimensional stability</b> (Expansion or shrinking)	BS EN ISO 23999:2012	%	Manufacturing direction	0.05	Heating temperature: 80℃ Heating time: 8h
			Across-manufacturing direction	0.02	
<b>Curling after exposure to heat</b>		mm	0		
<b>Peel Resistance</b> (top layer)	BS EN ISO 24345:2012	N/50m m	Machine direction	97N/50m m	Loading rate: 100mm/min
			Across machine	88N/50m m	
<b>Residual indentation</b>	EN ISO 24343-1:2012	mm	0.03		Pass
<b>Staining and resistance to chemical</b>	EN ISO 26987:2012	/	Not affected		Pass
<b>Wear resistance</b>	EN 660-2:1999 +A1:2003	/	Wear group: T		Pass
<b>Color fastness to light</b>	EN ISO 105-B02:2014	/	Grade (Bluewood Std) 6		Meets requirement
<b>Effect of a castor chair</b>	EN 425:2002	/	No visible damage		Pass
<b>Slip resistance</b>	DIN 51130:2014-02	/	Critical angle of inclination: 12.0°	R11	Pass
<b>RoHS Directive 2011/65/EU</b>	IEC 62321		Not Detected		Pass
<b>Phthalates test</b> (DBP, BBP, DEHP,DINP, DNOP, DIDP, DnHP)	EN14372:2004		Not Detected		Meets requirement
<b>REACH</b>	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.
<b>Fire-resistant rate</b> <b>= Bfl-S1</b>	EN ISO 9239-1	/	Critical flux (kW/m2)	≥11	Result: Bfl-S1
			Smoke (%xminutes)	160	
	EN ISO 11925-2 Expsure = 15s	/	Fs ≤ 150 mm	YES	
<b>VOC (Floorscore)</b>	CDPH/EHLB/Standard Method V1.2	/	35 types of chemicals		Pass
<b>Determination of ImpactSound Insulation Class</b>	ASTM E492-09(2016) ASTM E989-21	/	IIC=69		Pass