

PRODUCT INFORMATION--SPX DIAMOND				
Construction	SPC Flooring			
Specifications	1800 x 228mm			
Overall Thickness	6.0mm (5.0mm core+1.0mmIXPE)			
Wear Layer Thickness	0.5mm			
Installation Click Type	Unipush			
Texture Options	Random EIR			
UV Coating	Micro-Anti-Scratch			
PERFORMANCE	EN Norms	Result	ASTM Norms	Result
Dimension Squareness and Straightness	EN 427	Squareness:0.18mm Straightness:0.07mm		
Dimensional Stability and Curling	EN 434:1994	Stability:Pass 0.1% Curling:Pass 0.06mm	ASTM F 2199-09	Pass
Critical Radiant Flux			ASTM E648-17	Pass/Class 1
Resistance to Heat			ASTM F1514	Pass
Chemical Resistance	EN 423	Pass	ASTM F925	Pass
Light Stability			ASTM F1515	Pass
Residual Indentation	EN 433	Pass, ≤0.1mm	ASTM F1914-07	Pass
Heavy Metals			ASTM F963	ND
Color Fastness to Artificial light	EN 20105:B02 method A	Pass, ≥Grade6	ASTM F1515	Pass
Formaldehyde Emissions				No added formaldehyde used
Sound Transmisson Reduction(STC)			ASTM E90&E413	68
Behaviour to Fire	EN 13501-1	Bf1-S1	ASTM E648-10	Pass/Class 1
Impact Sound Redction(IIC)			ASTM E492&E989	66
Resistant to Impact			ASTM F1265:2003A	Pass
Slip Resistance	EN 13893	Class DS		
Wear Resistance	EN660-2:1999 /EN649-2011	Group T		
VOC Emission Class	ISO 16000	A+		
Thermal Resistance	EN12664	Pass 0.12K/W		
Classsification	EN 685	33/42		
Warranty	Residential area	30 years		
	Commercial area	10 years		
Static Coefficient of Firction	Not determined		ASTM C1028	Pass

Certificates				
Floorscore Certificate	Dibt Certificate	CE Certiciate	Quality Management	SGS Certicates
				
				