

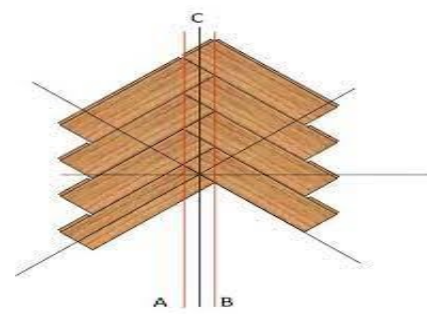


***SPE FLOOR***  
***HERRINGBONE***



# SPC FLOOR

## HERRINGBONE



ZTHB 11



ZTHB 14



ZTHB 17



ZTHB 21



**SPC FLOOR  
TECHNICAL DATA SHEET**

PRODUCT INFORMATION	
Construction	Stone Plastic Composite
Classification	ASTM F 3261, Class I, TypeB, Grade 1, Backing Class B
SPC Core	0.157" (4.0mm)
Wear Layer	12 mil (0.3 mm)
Sizes	Plank = 179mm x 1220mm Concrete = 305mm x 609mm Herringbone = 125mm x 800mm
Backing	IXPE, Cork, EVA (Optional)
Edge	Bevels
Finish	UV Coating
Installation	Floating

MANUFACTURING & USAGE (ASTM F3261)			
Testing Items	Standard	Requirements	Results
Thickness, product without foam	ASTM F 387	±0.005" (0.13 mm)	Pass
		±0.008" (0.20 mm)	
		Width ±0.016" (0.40mm)	Pass
		Length ±0.060" (1.5 mm)	
		≤ 0.010" (0.25 mm)	Pass
		Average ≤0.007" (0.18mm)	Pass
Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or staining	Pass
		Average ΔE ≤ 8.0	Pass
		Average ΔE ≤ 8.0	Pass

SAFETY & PERFORMANCE			
Testing Items	Standard	Requirements	Results
Static Load Limit	ASTM F970	± 0.005" (0.13mm), 250-Lbs. Load	Pass
Flame Spread	ASTM E648	Class I: ≥ 0.45 W/cm <sup>2</sup>	Pass
Smoke Evolution	ASTM E662	Flaming & Non-Flaming: < 450	Pass
Coefficient of Friction (Slip Resistance)	ASTM D2047	≥ 0.5	Pass

SOUND PERFORMANCE			
Testing Items	Standard	Requirements	Results
STC Sound Testing E413	ASTM E90 & ASTM E413	Sound Transmission Class (STC) ≥ 50	STC 53
IIC Sound Testing E989	ASTM E492 & ASTM E989	Impact Insulation Class (IIC) ≥ 50	IIC 53

\* Sound Testing will vary depending on the specific floor/ ceiling assembly

SUSTAINABILITY			
Testing Items	Standard	Requirements	Results
TVOC Range	CDPH v1.2 (2017) a.k.a	< 0.5 mg/m <sup>3</sup>	FloorScore/A+
	CHPS 01350		

