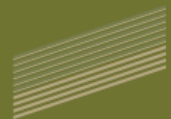




- 100% WATERPROOF
- HIGHLY DURABLE
- WIDE SELECTION OF STYLE OPTIONS
- EASY TO INSTALL
- EASY TO CLEAN



RIGID VINYL FLOORING (SPC)

EXCLUSIVE RANGE OF STYLES AND BEAUTIFUL FINISHES

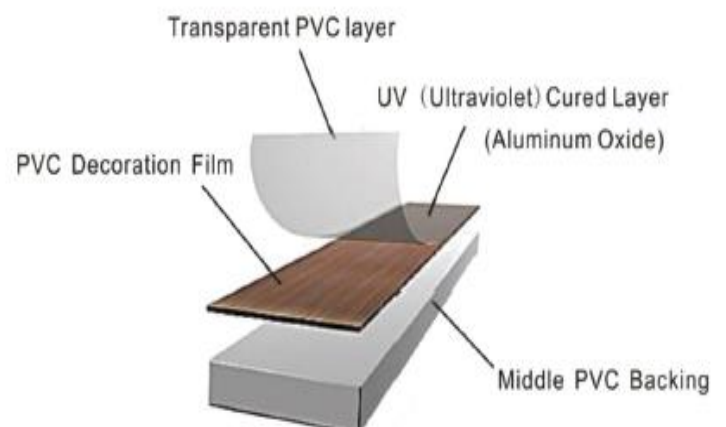
RUSTIC SERIES | OAK SERIES | LOFT SERIES

RIGID VINYL FLOORING (SPC)



Rigid LVT (SPC) Structure

- Innumerable style options
- Highly durable and waterproof
- Easy installation
- Superior resistance from scratches or dents



RIGID VINYL
FLOORING (SPC)



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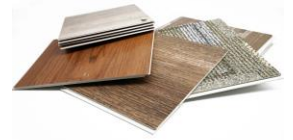


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RIGID VINYL
FLOORING (SPC)



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PRODUCT SPECIFICATION

SPC FLOORING

PRODUCT INFORMATION

Construction	Stone Plastic Composite		
Classification	ASTM F 3261, Class I, Type B, Grade I, Backing Class B		
SPC Core	0.157" (4.0mm)		
Wear Layer	12 mil (0.3mm)		
Sizes	6" x 36" (150mm x 935mm)	6" x 48" (150mm x 1220mm)	
	7" x 48" (179mm x 1220mm)	9" x 60" (226mm x 1524mm)	
Backing	IXPE, Cork, EVA (Optional)		
Edge	Bevels		
Finish	UV Coating		
Installation	Floating		

MANUFACTURING & USAGE (ASTM F 3261)

Testing Items	Standard	Requirements			
		±0.005" (0.13mm)			
Thickness, Product without foam	ASTM F 387	With foam back layer	±0.008" (0.20mm)		
		Size, Tolerance	ASTM F 2055 ISO 24337	Width ±0.016" (0.40mm) Length ±0.060" (1.5mm)	Pass
		Squareness	ASTM F 2055	≤ 0.010" (0.25mm)	Pass
		Residual Indentation	ASTM F 1914	Average ≤0.007" (0.18mm)	Pass
		Dimensional Stability	ISO 23999	≤ 0.25% / Linear Foot (305mm)	Pass
Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or staining			
		Heat Resistance	ASTM F 1514	Average ΔE≤ 8.0	Pass
		Light Resistance	ASTM F 1515	Average ΔE≤ 8.0	Pass

SAFETY & PERFORMANCE

Testing Items	Standard	Requirements		
Static Load Limit	ASTM F 970	±0.005" (0.13mm), 250-Lbs. Load		
Flame Spread	ASTM E 648	Class I: ≥ 0.45 W/cm ²		
Smoke Evolution	ASTM E 662	Flaming & Non-flaming: < 450		
Coefficient of Friction (Slip Resistance)	ASTM D 2047	≥ 0.5		

SOUND PERFORMANCE

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

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

SUSTAINABILITY

Testing Items	Standard	Requirements
TVOC Range	CDPH v1.2 (2017) a.k.a CHPS 01350	$< 0.5 \text{ mg/m}^3$

Anti-fade
UV coating

Transparent wear
resistant layer (0.1 - 0.7mm)

Printed
Décor Layer

Rigid SPC Core
(3.2 - 6.5mm)

Underlayment
(Optional)

