



Stonington Tile Rigid Core Flooring

Specification

Product name:	Stonington Tile
Floor type:	rigid core (SPC)
Structure:	5.0mm total thickness 3.5mm rigid core 0.5mm wear layer (20 mil) 1.0mm IXPP attached tile pad
Surface finish:	Wood grain finish with Enhanced Ceramic Bead coating for scratch and stain resistance
Bevel type:	Grout edge
Joint profile:	Licensed Unilin angle on sides and Unipush drop lock on the end joints
Installation:	Float, glue down
Plank size:	24" x 12"
Packaging:	12 pieces / carton 24.00 sf / carton 54 cartons / pallet 20 pallets / container 35 lbs / carton
Warranty:	Lifetime Residential 10 year Commercial

Performance Specification:

Residual Indentation	ASTM F1914-07	Average \leq 8% Maximum \leq 8%	Surpasses requirements Surpasses requirements
Resistance to Chemicals	ASTM F925	No more than a slight change in dulling, surface attack, or staining	Pass
Dimensional Stability	ASTM F2199-09	\leq 0.166%	Surpasses requirements
Static Load Limit	ASTM F970-17	\leq 0.005"	Surpasses requirements
Residual Indentation	ASTM F1914-07	Average \leq 8% Maximum \leq 8%	Surpasses requirements
Coefficient of Friction	ASTM C1028-07	>0.6 wet and dry	Surpasses wet and dry
Resistance to Light	ASTM F1515-15	Average $\Delta E \leq$ 8.0	Surpasses requirements
Resistance to Heat	ASTM F1514-03	Average $\Delta E \leq$ 8.0	Surpasses requirements
Static Load	ASTM F970-17	<0.005" @ 250lbs load	Surpasses requirements
Heavy Metals	EN 71-3 Part3:1994		None detected
Phthalate content	CPSC-CH-C1001-09.3		None detected
Critical Radiant Flux	ASTM E648-17a	Class 1: \geq 0.45 W/cm ²	Surpasses requirements
Smoke Density	ASTM E662-17a		Surpasses requirements
Impact Sound (IIC)	ASTM E492-09	N/A	IIC = 60

Certifications: FloorScore, Greenguard Gold

