



## Southern Rigid Core Flooring

### Specification

Product name:	Southern
Floor type:	rigid core (SPC)
Structure:	4.5mm total thickness 3.2mm rigid core 0.3mm wear layer (12 mil) 1.0mm IXPE attached pad
Surface finish:	wood grain finish with Enhanced Ceramic Bead (ECB) coating for scratch and stain resistance
Bevel type:	cut and painted
Joint profile:	licensed Unilin angle sides and tap end joints
Installation:	float, glue down
Plank size:	60" x 7"
Packaging:	10 pieces / carton 29.53 sf / carton 70 cartons / pallet 14 pallets / container 36 lbs / carton
Warranty:	15 residential 5 year commercial

### Performance Specification:

Dimensional Stability	ASTM F2199-09	≤0.166%	Surpasses requirements
Static Load Limit	ASTM F970-17	≤0.005" @ 250psi	Surpasses requirements
Residual Indentation	ASTM F1914-07	Average ≤8% Maximum ≤8%	Surpasses requirements Surpasses requirements
Static Coefficient of Friction	ASTM C1028-07	N/A	>0.6 wet and dry
Resistance to Light	ASTM F1515-15	Average ΔE ≤8.0	Surpasses requirements
Resistance to Heat	ASTM F1514-03	Average ΔE ≤8.0	Surpasses requirements
Resistance to Chemicals	ASTM F925	No more than a slight change in dulling, surface attack, or staining	Pass
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: ≥0.45 W/cm <sup>2</sup>	Surpasses requirements
Smoke Density	ASTM E662-17a	<450 flaming and Non-flaming	Surpasses requirements
Impact Sound (IIC)	ASTM E492-09	N/A	IIC = 70 (ceiling)

Certifications: FloorScore, Greenguard Gold



REV: February 19, 2021