

Features	Test Method	Our Value		
Static Coefficient of Friction	ASTM C1028-07 ^{e1}	Dry: 0.89 Wet: 0.68		
Specular Gloss at at 60°C	ASTM D523-14	Average: 3.9		
Tensile Strength	ASTM D638-14	Average: 8.86 MPa		
Static Coefficient of Friction (Standard Leather)	ASTM D2047-11	Dry: 0.37 Wet: 0.84		
Abrasion Resistance	ASTM D4060-14	Load: 1000 g Revolutions: 1000 Mass Loss: 40.4 mg		
Density	ASTM D6111-13a	Average: 1.595 g/cm ³ Stone Powder: 71%		
Thickness Swell	ASTM D7519-11	Average: 0.73%		
Critical Radiant Flux	ASTM E648-15 ^{e1}	0.98		
Specific Optical Density of Smoke Generated by Solid Materials	ASTM E662-15a	Irradiance Exposure	Flaming Mode	Non-Flaming Mode
		2.50 ± 0.05 w/cm ²	Pass	Pass
Indentation	ASTM F142-93 (2000)	Median 0.11 mm		
Thickness	ASTM F386-11	A tolerance of ± 0.13 mm		
Resistance to Chemicals	ASTM F925-13	No more than a slight change in surface dulling, surface attack or staining		
Heavy Metal Elements	ASTM F963-11	Not exceeding the limits		
Static Load Limit	ASTM F970-15	Applied Load: 250 lb Residual Indentation: 0.18 mm		
Impact Resistance	ASTM F1265-03a (2013)	After 4 drops from drop height of 508 mm, no breakage or crack of the sample		
Resistance to Heat	ASTM F1514-03	ΔE* shall not be greater than 8.0 after 7 days of exposure to 70°C		
Resistance to Light	ASTM F1515-15	ΔE* shall not be greater than 8.0 after a 300H exposure		
Residual Indentation	ASTM F1914-07	Average ≤ 8% Max ≤ 10%		
Size	ASTM F2055-10	A tolerance of ± 0.4 mm/ 305 mm		
Squareness		≤ 0.25 mm/ 305 mm		
Dimension Stability	ASTM F2199-09	≤ 0.51 mm/ 305 mm		
Fungi Resistance	ASTM G21-15	Rating 0		
Slip Resistance	DIN 51130	Meets or Exceeds the industry recommendations for flat surfaces		
Micro-Organism Resistance	EN 14372	Phthalate Free Pass		

Environmental Data

- Micro organism resistant:
Phthalate free pass EN14372/ bacteriostat, no growth
- Indoor air quality - Compliant
- Low emitting material: EN71-3 - Compliant
- Plants certifications - ISO 9002, ISO 14001, OHSAS 18001
- Health and Safety - Complies with CE regulation
- Limited Warranty: Residential = Lifetime | Commercial = 10 years

Product Info:

- SPC Luxury Vinyl Tile
- Matte Finishes
- 5.5mm Thickness

