



Red Oak
SPC-716-1500-007-62



White Oak
SPC-716-88065-001



American Walnut
SPC-716-CD311-05



Maple
SPC-716-JC6051-3



Cherry
SPC-716-JC6080-4

SPC ASPETTO RANDOM LENGTHS - TECHNICAL SPECIFICATIONS

Dimension	5" x 48" (127 mm x 1220 mm) With Random Lengths
Packaging	18
Weight/Box	17.13 kg (37.77 lbs.)
Coverage/Box	19.70 ft ² (1.83 m ²)
Installation	DropLock
Thickness	5.5 mm (includes acoustic membrane)
Wear Layer	0.5 / 20 MIL
TG	1 mm

Test Item	Standard	Quickstyle Value
Classification	ASTM F1700	SPC
Surface treatment	-	UV COATING
Total thickness	ASTM F386	$\Delta t_{avg} \leq 0.50\text{mm}$
Wear layer thickness	ASTM F410	± 0.02
Flexibility	ASTM F137	Passes
Chemical Resistance	ASTM F925	Passes
Static Load Limit	ASTM F970	250 psi, $\leq 0.005"$
Heat stability	ASTM F1514	$\Delta E \leq 8.0$
Light Stability	ASTM F1515	$\Delta E \leq 8.0$
Slip resistance	ASTM D2047	SCOF ≥ 0.5
Squareness	ASTM F2055	Passes
Flammability	ASTM E648	Class 1 ($\geq 0.45 \text{ W/cm}^2$)
Residual indentation	ASTM F1914	Pass
Squareness	ASTM F2055	Passes
Static Coefficient of Friction (SCOF)	ASTM D2047:	$\geq 0.5 \text{ SCOF}$
Dimensional Stability	ASTM F2199	Passes
Flammability	ASTM E648 Critical Radiant Flux	Class 1 ($\geq 0.45 \text{ W/cm}^2$)
Smoke Density	ASTM E662	≤ 450
Impact Insulation Class (IIC)*	ASTM E492 & E989	64
Sound Transmission Class (STC)*	ASTM E490 & E413	66
Improvement in Impact Insulation Class (AIIC)*	ASTM E2179 & E989	$\Delta \text{IIC } 21$
Phthalate Content	CPSC-CS-CI001-09.3	By Gas Chromatography-Mass Spectrometry (GC-MS) analysis
Soluble Elements	ASTM F963	NA
Static Coefficient of Friction	ASTM D2047	Mean Result: 0.80 wet, Mean Result: 0.63 dry
Peel Strength	ASTM D903	Mean Value: MD:175N/50mm , AMD:180N/50mm