

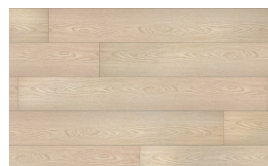
Serra
SPC-740-8885-1



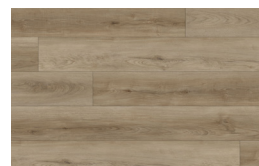
Alto
SPC-740-686-7



Dune
SPC-740-88069-3



Luma
SPC-740-5024-14



Solara
SPC-740-88152-7

SPC BELLEVUE TECHNICAL SPECIFICATIONS

Dimension	9" X 72" (228mm x 1830 mm)
Packaging	4
Weight/Box	22.72 kg (50.11 lbs.)
Coverage/ Box	17.96 ft ² (1.668 m ²)
Installation	5G Click
Thickness	8 mm (includes acoustic membrane)
Wear Layer	0.5/20MIL _ EIR Finish

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