

CHARACTERISTICS	STANDARDS	TERRA NOVA- 7"	MESA VILLA - 9"
Total Thickness	ASTM F387	12mm	12mm
Underlayment Thickness		2mm EVA Pad Attached	2mm EVA Pad Attached
Wear Layer		AC5	AC5
Box Size		22.95 SQF/BX	26.73 SQF/BX
Planks Per Box		11 Planks	5 Planks
Box Per Pallet		45 Boxes	44 Boxes
SF Per Pallet		1,032.75 sqft	1,176.12 sqft
Net Weight Per Pallet		2,139 lbs	2,366 lbs
Plank Length		1215mm (48")	1510mm (60")
Plank Width		195mm (7")	235mm (9")
Finish		Matte EIR, V Groove, Painted Bevel, Waxed	Matte EIR, V Groove, Painted Bevel, Waxed
Construction		Waterproof Black Core Laminate	Waterproof Black Core Laminate
Surface		AC5	AC5
Locking System		Uniclic ®	Uniclic ®
Installation Method		Click	Click
Installation Level		All Grades	All Grades
Matching Moldings Available		Available	Available
Phthalate Free	CPSC-CH-C1001-09.4	Yes < 50 ppm	Yes < 50 ppm
IIC / STC Rating	ASTM E492-09/ASTM E989-21/ASTM E413-22	59/53	59/53
Smoke Density	ASTM E662 / NFPA 258	Passes, <450	Passes, <450
Critical Radiant Flux	ASTM E648, NFPA 253, FTM Standard 372	Class 1, (> 0.93 W/cm2)	Class 1, (> 0.93 W/cm2)
Slip Resistance	Standard Neolite	ASTM D2047 Wet / Dry 0.95 / 1.10	0.91 / 0.84
Slip Resistance	Leather	ASTM D2047 Wet / Dry 0.51 / 0.68	0.75 / 0.56
VOC Emissions	SCS Global Services/Floor Score Certification	<0.5 mg/m3	<0.5 mg/m3
Heavy Metal Content	ASTM F963 Section 8.3	<0.25 ppm	<0.25 ppm
Residual Indentation	ASTM F1914 / ASTM F3261	Passes, <0.001"	Passes, <0.001"
Dimensional Stability	ASTM F2199 / ASTM F3261	Passes, <0.13 %	Passes, <0.13 %
Curl	ASTM F2199 / ASTM F3261	Passes, 0 Curl	Passes, 0 Curl
Chair Resistance	Class 1, 2, 3, & 4	NALFA 3.9	35,000 Cycles - No Damage
Thickness Swell	Meets Levels 1,2,3, & 4	NALFA 3.2	≤ 18% / ≤ 16% / ≤ 16% / ≤ 12%
Static Load		ASTM F970	Passes, 0.001"
Impact Resistance	Meets Levels 1,2,3, & 4	NALFA 3.6	Small Ball >200 / >200 / >350 / >500mm
Impact Resistance	Meets Levels 1,2,3, & 4	NALFA 3.5	Large Ball >800 / >1000 / >1200 / >1400mm
Abrasion Resistance	Usage Levels AC1-AC6	EN 13329	≥ 500 / ≥ 1,000 / ≥ 2,000 / ≥ 4,000 / ≥ 6,000 / ≥ 8,500
Recommended Usage	Class 33	Residential & Commercial	Residential & Commercial

