

Living Quarters

Construction

Floored LVT

Style Number	8444
Construction	High Performance Luxury Vinyl Tile (SPC)
Edge Detail	Micro-beveled Edge
Finish	Ironclad
Embossing	Antique Wood
Wear Layer	12 mil (0.3mm)
Layers	0.126" (3.2mm) Extruded Solid Polymer Core (SPC) 0.039" (1.0mm) Pre-Attached IXPE Underlayment
Overall Thickness	0.165" (4.2mm)
Installation Type	Click
Warranty	10 year Commercial / 15 year Residential *

Packaging

Tile Size	5.9" x 48.03" (15cm x 122cm)
Pieces per box	15
Square feet per box	29.547 (2.745 m ²)
Coverage/Piece	1.97 Sq. Ft. (0.183 m ²)
Coverage/Carton	29.547 Sq. Ft. (2.745 m ²)
Coverage/Pallet	48 Cartons (1418.256 Sq. Ft. / 131.76 m ²)
Coverage/Container	20 Pallets (28365.29 Sq. Ft. / 2635.2 m ²)

Testing

TEST	STANDARD	MINIMUM REQUIREMENT	RESULTS
Critical Radiant Flux	ASTM E648	≥0.45 Watts/cm ² (Class 1)	Passes
Smoke Density	ASTM E662	≤450	Passes
Slip Resistance	ASTM D2047	N/A	≥0.85 (Dry)
Static Load	ASTM F970	≤0.005", 250 lbs. load	Passes
Static Load Limit	SIM Test	Test to Limit (±0.005")	Passes
Chemical Resistance	ASTM F925	No more than slight change ΔE <	Passes
Resistance to Heat	ASTM F1514	8 avg. max	Passes
Resistance to Light	ASTM F1515	ΔE < 8 avg. max	Passes
Abrasion Resistance	ASTM D4060	N/A	≥5,600 Cycles
Impact Sound Transmission**	ASTM E492	Impact Insulation Class (IIC) ≥50	IIC 64
Airborne Sound Transmission Loss**	ASTM E90	Sound Transmission Class (STC) ≥50	STC 60

* See warranty documentation for full details of terms and conditions ** Tested over 6" concrete slab with drop-ceiling.

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