

General Specifications

Overall Thickness:	4.5 mm
Wear Layer Thickness:	0.5 mm (20 mil)
Product Type:	Loose Lay LVT (LLT)
Dimensions:	6 in. x 48 in.
Finish:	High Performance Urethane
Surface:	Embossed w/ Microbevel
Residential Warranty:	Lifetime
Heavy Commercial Warranty:	15 Years
Carton Quantity:	12 Pieces (24 sq. ft.)
Carton Weight:	38.36 lbs.
Cartons / Pallet:	60

Technical Specifications

Product Construction Code:	KR LLT 4.5mm (0.5 wl, NF)
ASTM F1700 - Solid Vinyl Tile Specification:	Class III, Type B
ASTM F2055 - Size:	Passes, ± 0.4 mm
ASTM F387 - Product Thickness:	Passes, ± 0.13 mm
ASTM F410 - Wear Layer Thickness:	Passes, ≥ 0.5 mm
ASTM F2055 - Squareness:	Passes, ± 0.25 mm
ASTM F1914 - Residual Indentation:	Passes, ≤ 0.2 mm
ASTM F137 - Flexibility:	Passes, 25.4 mm mandrel
ASTM F2199 - Dimensional Stability:	Passes, < 0.5 mm / lin. ft.
ASTM F925 - Chemical Resistance:	Passes ASTM F1700 requirements
ASTM F1514 - Resistance to Heat:	Passes, $< \Delta E 8$
ASTM F1515 - Resistance to Light:	Passes, $< \Delta E 8$
ASTM F970 - Static Load (Modified):	Passes, ≤ 0.13 mm indent, 1200 lbs.
ASTM D2047 - Static Coefficient of Friction:	Passes, > 0.5 SCOF
ASTM E648 (NFPA 253) - Critical Radiant Flux:	Passes, Class 1, > 0.45 W/cm ²
ASTM E662 (NFPA 258) - Smoke Density:	Passes, < 450
ASTM E492 / E989 - Impact Insulation Class:	IIC 52 [§]
ASTM E90 / E413 - Sound Transmission Class:	STC 61 [§]
ASTM E2179 - Delta Impact Insulation Class:	Δ IIC 12*

* 6" concrete | [§]6" concrete, gypsum ceiling

Disclaimer: These test results were independently tested, using material from standard production, in accordance with product-specific standard test methods. Physical and performance testing may vary, within tolerances, depending on the testing apparatus and/or production lot used. Be sure to use the most recently published versions of all reference documents, specifications and test methods. To purchase the most recent version of the above mentioned ASTM and ISO standards, please visit www.astm.org. or www.iso.org, respectively. Test reports are available upon request.