

General Specifications

Overall Thickness:	2.5 mm	Residential Warranty:	Lifetime
Wear Layer Thickness:	0.5 mm (20 mil)	Heavy Commercial Warranty:	20 Years
Product Type:	Glue Down LVT	Carton Quantity:	18 Pieces (42 sq. ft.)
Dimensions:	7" x 48"	Carton Weight:	34.7 lbs.
Finish:	UV-Cured Urethane	Cartons / Pallet:	60
Surface:	Embossed w/ Microbevel		

Adhesive Specifications

Approved Adhesive:	Novalis NV-GLU+ Acrylic Adhesive	Adhesive Open Time:	~ 15 - 30 minutes <i>depending on substrate & site conditions</i>
Adhesive Unit Size:	1 gallon & 4 gallon pails	Adhesive Working Time:	Up to 4 hours <i>depending on substrate & site conditions</i>
Adhesive Trowel Size:	1/32" x 1/16" x 1/32" U-notch (FFA)		
Adhesive Coverage Rate:	~ 175 - 200 sq. ft. <i>depending on trowel size & usage</i>		

Technical Specifications

Product Construction Code:	KR LVT 2.5mm (0.5 wl, NF)
ASTM F1700 - Solid Vinyl Tile Specification:	Class III, Type B
ASTM F2421 - Size:	Passes, ± 0.4 mm
ASTM F387 - Product Thickness:	Passes, ± 0.13 mm
ASTM F410 (commercial ≥ 0.020 in.) / EN 24340 (± tolerance):	Passes, 0.020 in. (0.50 mm/20-mil)
ASTM F2421 - 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, < ΔE 8
ASTM F1515 - Resistance to Light:	Passes, < ΔE 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

Disclaimer: All unit values presented herein represent standard specification values. Values shown in parentheses are mathematical conversions provided solely for informational purposes and are not recognized as standard. 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.