Dansbee™ | LVT

Technical Data Sheet

General Specifications

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

Adhesive Specifications

Approved Adhesive:	Novalis NV-GLU Acrylic Adhesive
Adhesive Unit Size:	1 gallon & 4 gallon pails
Adhesive Trowel Size:	1/16" x 3/32" x 1/16" - U-notch (AVF)
Adhesive Coverage Rate:	175 - 200 sq. ft. *depending on subfloor & trowel angle*
Adhesive Open Time:	15-30 minutes *depending on subfloor & site conditions*
Adhesive Working Time:	4 hours

Technical Specifications

Product Construction Code:	KR LVT 2.5mm (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 - Color Heat Resistance:	Passes, < ΔE 8
ASTM F1515 - Color Light Resistance:	Passes, < ΔE 8
ASTM F970 - Static Load (Modified):	Passes, ≤ 0.13 mm indent, 1600 lbs.
ASTM D2047 - Static Coefficient of Friction:	Passes, > 0.5 SCOF
ASTM E648 (NFPA 253) - Critical Radiant Flux:	Class 1, > 0.45 W/cm^2
ASTM E662 (NFPA 258) - Smoke Density:	Passes, < 450

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.