Lyndon Plus® | LVT

Technical Data Sheet

General Specifications

Overall Thickness:	2.0 mm LVT
Wear Layer Thickness:	0.15 mm (6 mil)
Product Type:	Glue Down LVT
Dimensions - Tile:	12" x 24"
Dimensions - Plank:	6" x 48"
Finish:	CeramGlaz Urethane
Surface:	Embossed w/ Microbevel
Residential Warranty:	15 Years
Light Commercial Warranty:	5 Years
Carton Quantity - Tiles:	24 Pieces (48 sq. ft.)
Carton Quantity - Plank:	20 Pieces (40 sq. ft.)
Carton Weight - Tile:	37.04 lbs.
Carton Weight - Plank:	31.01 lbs.
Cartons / Pallet - Tile:	48
Cartons / Pallet - Plank:	55

Adhesive Specifications

Approved Adhesive:	Novalis T-226 Acrylic Transitional
Adhesive Unit Size:	1 gallon & 4 gallon pails
Adhesive Trowel Size:	1/16" x 3/32" x 1/16" - U-notch (AVF) 1/16" x 1/16" x 1/16" - Square-notch (FCA)
Adhesive Coverage Rate:	175 - 250 sq. ft. *depending on subfloor & trowel angle*
Adhesive Open Time:	30 - 45 minutes *depending on subfloor & site conditions*
Adhesive Working Time:	2 hours

Technical Specifications

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 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, < ΔE 8
ASTM F1515 - Resistance to Light:	Passes, < ΔE 8
ASTM F970 - Static Load (Modified):	≤ 0.13 mm indent, 1600 lbs.
ASTM E648 (NFPA 253) - Critical Radiant Flux:	Class 1, > 0.45 W/cm2
ASTM E662 (NFPA 258) - Smoke Density:	Passes, < 450
ASTM D2047 / UL 410 - Slip Resistance:	> 0.5 SCOF (no ramps)

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.