GALLERY SERIES

NATCHEZ 2.5(0.5)MM GLUE DOWN LVP PRODUCT TECHNICAL DATA:

DESCRIPTION	REFERENCE	RESULT
Product name	Natchez 2.5(0.5)mm Glue Down LVP	
Specification classification	ASTM F1700	Class III, Type B
Construction	Solid vinyl floor tile or plank (LVT, LVP)	
Installation method	Fully adhered	
Limited warranty period	Lifetime residential and 10-years commercial	
Wear layer (Urethane) and gloss level	ASTM F410	20-mil (0.5-mm) with low gloss
Edge type	Micro bevel	
Thickness	ASTM F386	Pass 3.0-mm
Size	ASTM F2055	Pass (6-inch x 48-inch)
Squareness	ASTM F2055	Pass
Flexibility	ASTM F137	Pass
Short-term residual indentation	ASTM F1914	Pass
Dimensional stability	ASTM F2199	Pass
Chemical resistance	ASTM F925	Pass
Heat stability (color change)	ASTM F1514	Pass
Light stability (color change)	ASTM F1515	Pass
Static load residual indentation	ASTM F970	Pass with 0.000” at 250 lb. (maximum permitted)
Modified static load residual indentation	N/A	0.005” at 1,600lb.
Slip resistance test results	ASTM D2047	SCOF (dry) 0.83
Critical radiant flux (flammability)	ASTM E648	Pass, NFPA Class 1, (requires > 0.45 Watts/cm^2)
Optical smoke density	ASTM E662	Pass (requires < Dmc 450)
Carton coverage		
Cartons per pallet		
Adhesive	T-226 (≤ 85% RH) or T-259 (≤ 95% RH)	
Trowel size	1/16-inch x 1/32-inch x 1/32-inch U- notched trowel (FFA), replace every 4-gallons	
Adhesive working-time	≤ 2-hours	

DISCLAIMERS: Novalis US, LLC. floor coverings are independently tested, from standard production, following the industry standard test methods, however, the performance of different testing apparatus and batch production may vary slightly.

Walking is an enormously complex activity involving many muscles, bones, and nerves, as well as kinesthetic sensory information. Significant factors that directly affect slip resistance properties are; the material type of both shoe sole (do not walk in socks or similar) and floor covering, roughness, and surface structure of floor covering, contaminates, the walker's weight, age, gait, fitness, alertness, and vision. Values of acceptable SCOF (dry) or DCOF (wet) generally used within the flooring industry are published by other parties, not Novalis US, LLC. While Novalis US, LLC. does publish independent test results, it does not purport to address any safety concerns of slip resistance, the accuracy of any test method, safety threshold, or the measuring apparatus (tribometers). Therefore, no warranty for any slip resistance properties can be provided.

REFERENCED DOCUMENTS: The latest versions of all listed standards, specifications, practices, and test methods shall be used in all cases.

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ASTM D2047 - Standard Test Method for Static Coefficient of Friction of Polish-Coated Flooring Surfaces as Measured by the James Machine
ASTM E648 - Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source
ASTM E662 - Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials
ASTM F137 - Standard Test Method for Flexibility of Resilient Flooring Materials with Cylindrical Mandrel Apparatus
ASTM F386 - Standard Test Method for Thickness of Resilient Flooring Materials Having Flat Surfaces
ASTM F410 - Standard Test Method for Wear Layer Thickness of Resilient Floor Coverings by Optical Measurement
ASTM F925 - Standard Test Method for Resistance to Chemicals of Resilient Flooring
ASTM F970 - Standard Test Method for Measuring Recovery Properties of Floor Coverings after Static Loading
ASTM F1514 - Standard Test Method for Measuring Heat Stability of Resilient Flooring by Color Change
ASTM F1515 - Standard Test Method for Measuring Light Stability of Resilient Flooring by Color Change
ASTM F1700 - Standard Specification for Solid Vinyl Floor Tile
ASTM F1914 - Standard Test Methods for Short-Term Indentation and Residual Indentation of Resilient Floor Covering
ASTM F2055 - Standard Test Method for Size and Squareness of Resilient Floor Tile by Dial Gage Method
ASTM F2199 - Standard Test Method for Determining Dimensional Stability of Resilient Floor Tile after Exposure to Heat