Technical Data Sheet

TH LVT-PS 1.5mm (0.07 wl) - 12” x 12”

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General Information

Overall Product Thicknesses:	**1.5 mm (0.06-in.)**
Wear Layer Thickness:	**0.07 mm (3 mil)**
Product Type:	**Peel & Stick Luxury Vinyl Tile (LVT)**
Product Dimensions:	**12" x 12 ” (305 mm x 305 mm)**
Finish:	**Scratch-Resistant Polyurethane**
Residential Warranty:	**15 years**
Carton Quantity - 12" x 12":	**45 Pieces (45 sq. ft.)**
Carton Weight - 12" x 12":	**28.02 lbs.**

Technical Information

Product Construction Code:	**TH LVT-PS 1.5mm (0.07 wl)**
ASTM F1700 - Solid Vinyl Tile Specification:	**Class III, Type B**
ASTM F2055 - Size:	**Passes, ± 0.016-in/lin.ft (0.4 mm/305 mm)**
ASTM F387 - Product Thickness:	**Passes, ± 0.020-in. (0.5 mm)**
ASTM F410 Wear Layer Thickness:	**Grade 2, ≥ 0.07 mm (3 mil)**
ASTM F2055 - Squareness:	**Passes, ± 0.010-in. (0.25 mm)**
ASTM F1914 - Residual Indentation:	**Passes, < 8%**
ASTM F137 - Flexibility:	**Passes, 1-in. (25.4 mm) mandrel**
ASTM F2199 - Dimensional Stability:	**Passes, ≤ 0.020-in./lin. ft. (0.51 mm/305 mm)**
ASTM F925 - Chemical Resistance:	**Passes ASTM F1700 requirements**
ASTM F1514 - Resistance to Heat:	**Passes, < ∆E 5**
ASTM F1515 - Resistance to Light:	**Passes, < ∆E 5**
ASTM F970 - Static Load:	**≤ 0.005-in. (0.13 mm) indent, 1200 lbs.**
ASTM E648 (NFPA 253) - Critical Radiant Flux:	**Class 1, > 0.45 W/cm2**
ASTM E662 (NFPA 258) - Smoke Density:	**Passes, < 450**
ASTM D2047 - Slip Resistance:	**> 0.5 SCOF (not for ramps)**

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.