



TANGENT

2.5MM 20MIL SPECIFICATIONS & TESTING

Tangent is a premium eco-focused, Luxury Vinyl Tile product manufactured in the USA, featuring beautiful, rich wood looks that provide appealing design elements in any setting. Tangent’s solid construction and durable wear layer, topped with a UV-cured polyurethane finish, provide for long lasting durability for the lifetime of the flooring installation. Precision cut materials allow for easy installation, tight seams, and the ability to design unique patterns and designs.



Manufactured in the USA



Excellent Indentation Resistance



Qualifies for LEED Credits



100% Recyclable & Phthalate Free



Enhanced Polyurethane Cobalt Guard Finish

SPECIFICATIONS

Nominal Size	7"x48"
Overall Thickness	2.5mm
Wearlayer Thickness	20mil
Edge	Square
Finish	Cobalt Guard
Installation Method	Glue Down
Item/Color Identifier	T20-###
Sq. Ft. Per Carton	34.84 Sq. Ft.
Residential Warranty	Lifetime
Commercial Warranty	15 Years





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TESTING

Test	Description	Result
ASTM F 1700	Solid Vinyl Tile	Class III, Type A + B
ASTM F 970	Static Load Limit	Pass, > 250 PSI
ASTM E 648	Critical Radiant Flux	Class I, >.45 w/cm ²
ASTM F 925	Chemical Resistance	Excellent (Chart Available)
ASTM F 1515	Light Stability	Pass
ASTM F 2199	Dimensional Stability	Pass
ASTM E 662	Smoke Density	Pass, <450
ASTM F 1914	Residual Indentation	Pass
ASTM D2047	Slip Resistance	> 0.60
LEED V2009	Credit 6 RRM Content	12%
LEED V2009	IEQ Credit 4.1	Qualifies
LEED V2009	IEQ Credit 4.3	Qualifies
CAN/ULC - S102.2	Surface Burning	50 FSR, 150 SDC
ASTM F970 (MODIFIED)	Max Weight	2000 PSI (<.005" Indentation)

