

tangent | PRODUCT DESCRIPTION

Tangent is a premium Luxury Vinyl Tile product, available in tiles and planks, featuring beautiful, rich wood and stone looks that provide appealing design elements in any setting. Tangent's solid construction and rugged finish provide for long lasting durability for the lifetime of the flooring installation. Tangent's precision cut materials allow for easy installation, tight seams, and the ability to design unique patterns and designs. Tangent is constructed with a durable wear layer, topped with a UV-cured polyurethane finish, which provide endurance and beauty without the use of an on-site finish. Tangent is 100% recyclable and manufactured in the USA from premium raw materials, making it a beautiful & sustainable flooring option for any space.

tangent | FEATURES

100% Recyclable	Excellent Chemical Resistance
Easy to Maintain	Excellent Slip Resistance
UV-Cured Urethane Finish	Qualifies for LEED Credits
Extremely Durable	FloorScore Certified
Excellent Indentation Resistance	15 year Commercial Warranty

tangent | TECH DATA

NOMIAL DIMENSIONS	7' X 48' PLANKS
GAUGE	2.5MM
FINISH	EMBOSSSED
WEAR LAYER THICKNESS	20 MIL
QUANTITY PER CARTON	15 PLANKS/ 34.84 SQ FT PER CARTON
LEED V2009 CREDIT 6 RRM CONTENT	12%
LEED V2009 IEQ CREDIT 4.1	QUALIFIES
LEED V2009 IEQ CREDIT 4.3	QUALIFIES
ASTM F1700 - SOLID VINYL TILE	CLASS III, TYPE A + B
ASTM E648 - CRITICAL RADIANT FLUX	CLASS I, >.45 W/CM2
ASTM E662 - SMOKE DENSITY	PASSES, <450
CAN/ULC - S102.2 - SURFACE BURNING	50 FSR, 150 SDC
ASTM D2047 - SLIP RESISTANCE	> 0.60
ASTM F970 - STATIC LOAD LIMIT	PASSES, > 250 PSI
ASTM F970 (MODIFIED) - MAX WEIGHT	2000 PSI (<.005" INDENTATION)
ASTM F925 - CHEMICAL RESISTANCE	EXCELLENT (CHART AVAILABLE)
ASTM F1515 - LIGHT STABILITY	PASSES
ASTM F1914 RESIDUAL INDENTATION	PASSES
ASTM F2199 DIMENSIONAL STABILITY	PASSES
ACCLIMATION TIME	48 HOURS
STORAGE + ACCLIMATION TEMPERATURE	65 - 85 DEGREES FAHRENHEIT