

General Specifications

Overall Thickness:	8.0 mm	Finish:	UV-Cured Urethane
Underlayment Thickness:	1.5 mm IXPE Foam	Surface:	Embossed w/ Pressed bevel
Wear Layer Thickness:	0.75 mm (30 mil)	Residential Warranty:	Lifetime
Product Type:	Floating Rigid Core (WPC)	Carton Quantity - Plank:	6 Pieces (22.65 sq. ft.)
Locking Mechanism:	Angle-Angle (UC)	Carton Weight - Plank:	40.79 lbs.
Dimensions:	9.06 in. x 60 in.	Cartons / Pallet - Plank:	60

Technical Specifications

Product Construction Code:	TH BT WPC 8.0 mm (0.75 wl, 1.5 IXPE, BFT) UC
ASTM F3261 - Rigid Core Specification:	Class I, Type B, Backing Class B
ISO 24337 - Size & Squareness:	Passes, ± 1.5 mm size, ± 0.25 mm squareness
ASTM F387 - Thickness of Flooring w/ Foam Layer:	Passes, ± 0.2 mm
ASTM F410 - Wear Layer Thickness:	Grade 1, ≥ 0.75 mm (EN 24340 tolerance)
ISO 24337 - Flatness:	Passes, ± 0.2 mm width, $< 0.2\%$ length
ISO 24337 - Joint Opening:	Passes, ≤ 0.2 mm
ISO 24337 - Joint Ledging:	Passes, ≤ 0.15 mm
ASTM F1914 - Residual Indentation:	Passes, ≤ 0.18 mm
ASTM F1914 - Surface Integrity:	Passes, no puncture
ISO 23999 - Dimensional Stability:	Passes, $\leq 0.2\%$ / lin. ft.
ISO 23999 - Curl:	Passes, ≤ 2 mm
ASTM F925 - Chemical Resistance:	Passes ASTM F3621 requirements
ASTM F1514 - Resistance to Heat:	Passes, $< \Delta E 8$
ASTM F1515 - Resistance to Light:	Passes, $< \Delta E 8$
NALFA LF01 Section 3.2 - Thickness Swell:	Passes, $< 5\%$
ASTM F970 - Static Load:	Passes, ≤ 0.13 mm indent, 250 lbs.
ASTM D2047 - Static Coefficient of Friction:	Passes, > 0.5 SCOF (not for ramps)
ASTM F3781 - Edge Fragility:	Passes, ≥ 17 lbs.
ASTM E492 / E989 - Impact Insulation Class:	IIC 55*
ASTM E90 / E413 - Sound Transmission Class:	STC 52*
ASTM E2179 - Delta Impact Insulation Class:	$\Delta IIC 24^*$

*6" concrete

Disclaimer: These test results were obtained through independent testing of standard-production materials in accordance with product-specific standard test methods. Physical and performance test results may vary within applicable tolerances depending on the testing apparatus and/or production lot used. Please use the most recently published versions of all referenced documents, specifications, and test methods. To purchase the most recent versions of the ASTM and ISO standards referenced above, please visit www.astm.org and www.iso.org, respectively. Test reports are available upon request. Measurements shown in parentheses are approximate mathematical conversions, provided for informational purposes only, and are not considered standard.