

2.5 MM & 4.5 MM LUXURY FLOORING

Nod to Nature® USA

Product Information

Construction - Solid Vinyl Tile (Luxury Vinyl Tile / LVT)

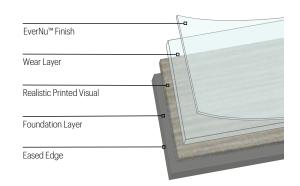
International Specifications - ASTM F1700, Class III, Type B embossed surface

Overall Thickness - 0.100 in. (2.5 mm) | 0.178 (4.5 mm)

Wear Layer Thickness - 0.020 in. (0.5 mm)

Factory Finish - EverNu™ Finish Installation - Glue-down application

Maintenance Options - No Polish - No Buff, Polish Optional



Packaging

Size	Pieces per Carton/Coverage	Shipping Weight per Carton	
6 in. x 48 in. (152 mm x 1219 mm)	18 / (36 sq. ft.) 3.34 m ²	39 lbs. (17.69 kg)	
9 in. x 48 in. (228 mm x 1219 mm)	12 / (36 sq. ft.) 3.34 m ²	39 lbs. (17.69 kg)	
12 in. x 24 in. (304mm x 609mm)	27 / (54 sq. ft.) 5.02m ²	58 lbs. (24.73 kg)	
18 in. x 18 in. (457 mm x 457 mm)	16 / (36 sq. ft.) 3.34 m ²	39 lbs. (17.73 kg)	
18 in. x 36 in. (457mm x 914mm)	12 / (54 sq. ft.) 5.02 m ²	39 lbs. (17.73 kg)	

Testing

ASTM F1700				
Performance	Test Method	Requirement	Performance vs. Requirement	
Thickness	ASTM F386	Nominal ±0.005 in.	Meets	
Wear Layer Thickness	ASTM F410	0.020 in. (0.5 mm) minimum for Commercial Use	Meets Meets	
Size	ASTM F2421	± 0.016 in. per linear foot		
Squareness	ASTM F2421	0.010 in. maximum	Meets	
Residual Indentation	ASTM F1914	Average less than 8%	Meets	
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets	
Resistance to Heat	ASTM F1514	ΔE < 8 avg., max	Meets Meets	
Resistance to Light	ASTM F1515	ΔE < 8 avg., max		
Additional Testing				
Static Load Resistance	ASTM F970*	≤ 0.005 in.	3000 psi	
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² or more Class 1	Meets	
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets Meets	
Fire Test Data - Wall Application	ASTM E84	Class A		
Fire Test Data - Canada CAN/ULC S-102.2		Use dependent	2.5 mm: Flame Spread - 15 Smoke Developed - 90 4.5 mm: Flame Spread - 20 Smoke Developed - 150	
ADA Standards for Accessible Design	Chapter 3, Section 302.1	Floor surfaces shall be stable, firm and slip resistant	Meets	
Dimensional Stability	Internal	≤ 0.018 in. per linear ft. MD ≤ 0.012 in. per lin. ft. AMD	Meets	
Static Coefficient of Friction**	ASTM D2047/UL 410	≥ 0.5	Meets	
Acoustics (2.5 mm only)	ASTM E492 (IIC) ASTM E90 (STC) ASTM E2179 (DELTA IIC)	International Building Code (IIC ≥50) International Building Code (STC ≥50) Sound Transmission Reduction	6 in. concrete, no ceiling with S-1840 Quiet Comfort Luxury Flooring Underlayment IIC - 53 STC - 51 Delta IIC - 22	



2.5 MM & 4.5 MM LUXURY FLOORING

Nod to Nature® USA

Sustainability

WELL v1 Feature Air Feature 04 - VOC Reduction		Nod to Nature USA	Contribution	
			Tested and third party certified by FloorScore® as complying with CDPH v1.2	
	Feature 11 - Fundamental Material Safety	-	Product is free of asbestos and added lead (Part 1)	
	Feature 25 - Toxic Material Reduction		Free of flame retardants (Part 2) and phthalates (Part 3)	
Mind	Feature 97 - Material Transparency		Readily available Health Product Declaration® (HPD) to 1000 ppm	
	Feature 88 (Part 2) Biophilia I - Qualitative		Products available that incorporate nature patterns	
	Feature 99 - Beauty and Design II		Patterns and colors to aid in wayfinding and spatial familiarity (Part 3)	

WELL v2 Feature Nod to Na		Nod to Nature USA	Contribution
Air	Feature X12 - Short Term Emission Control		Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2
	Feature X11 Long-Term Emission Control		Flooring is tested and third party certified by FloorScore as complying with CDPH v1.2
	Feature X01 Fundamental Material Precautions		Product is free of asbestos
Materials	Feature X10 Volatile Organic Compound		Free of flame retardants (Part 2) and phthalates (Part 3)
	Feature X14 Material Transparency		Readily available Health Product Declaration (HPD) to 1000 ppm
Mind	Feature M02 Access to Nature		Products available that incorporate nature patterns
Community	Feature C13 (Part 2) Accessibility and Universal Design		Patterns and colors to aid in wayfinding and spatial familiarity

LEED° v4.1

BPDO - EPD
BPDO - Material Ingredient
BPDO - Sourcing
Location of Manufacturer
Low Emitting Flooring
Low Emitting Adhesives
SCAQMD #1168 Compliant.
Adhesives meet <50 g/L requirement

Nod to Nature USA

Product Specific
HPD
29% pre-consumer recycled content
USA
Tested and third party certified by FloorScore as complying with CDPH v1.2
Tested and compliant to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified
S-319 Roll Strong – 0 g/L
S-995 - 0 g/L

Carbon Footprint

Global Warming Potential, excluding Biogenic Carbon Raw Materials (A1) through Production (A3)

Nod to Nature USA

S-1000 - 0.1 g/L

0.64 Kg CO² eq. / square foot (6.88 Kg CO² eq. / square meter)

Limited Warranty

20-year Commercial Warranty when installed in strict accordance with the detailed instructions.

Visit AHFContract.com

for complete Product, Technical, Adhesives, Installation & Maintenance recommendations.

AC-1015-1124

©2024 FloorScore® is a registered trademark of the Resilient Floor Covering Institute. LEED® is a registered trademark of the United States Green Building Council.

All other trademarks are owned by AHF, LLC or its subsidiaries or affiliates.

