

Product Information

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

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

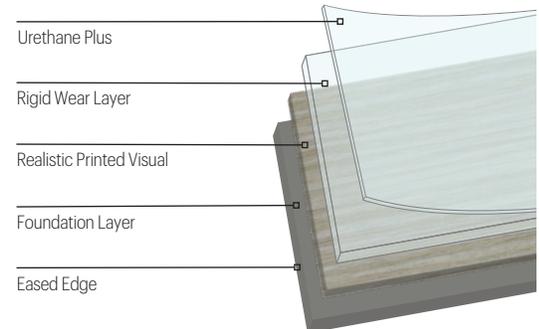
Overall Thickness - 0.100 in. (2.5 mm)

Wear Layer Thickness - 0.020 in. (0.5 mm)

Factory Finish - Urethane Plus

Installation - Adhesives: S-995, S-1000, S-730 **REQUIRED** for wall 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.) 3.35 m ²	39 lbs. (17.73 kg)
6 in. x 36 in. (152 mm x 914 mm)	24 / (36 sq. ft.) 3.35 m ²	39 lbs. (17.73 kg)
18 in. x 18 in. (457 mm x 457 mm)	16 / (36 sq. ft.) 3.34 m ²	39 lbs. (17.73 kg)

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
Size	ASTM F2421	± 0.016 in. per linear foot	Meets
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	ΔΔE < 8 avg., max	Meets
Resistance to Light	ASTM F1515	ΔΔE < 8 avg., max	Meets
Static Coefficient of Friction**	ASTM D2047/UL 410	≥ 0.5	Meets
Additional Testing			
Static Load Resistance	ASTM F1914	Avg. < 8%	Meets
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm ² or more Class 1	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data – Steiner Tunnel+	ASTM E84	Use Dependent	Class A
Fire Test Data – Canada	CAN/ULC S-102.2	Use dependent	Flame Spread - 5 Smoke Developed - 75
ADA Standards for Accessible Design	Chapter 3, Section 302.1	Floor surfaces shall be stable, firm and slip resistant	Meets
Dimensional Stability	Internal	≤ 0.020 in. per linear ft.	Meets
Acoustics	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

Sustainability

WELL v2 Feature	Unify	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
Location of Manufacturer
Low Emitting Flooring
Low Emitting Adhesives
SCAQMD #1168 Compliant.
Adhesives meet <50 g/L requirement

Unify

Product Specific
HPD
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-995 - 0 g/L
S-1000 - 0.1 g/L
S-730 - 5 g/L

Carbon Footprint

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

Unify

0.64 Kg CO ² eq. / square foot
(6.88 Kg CO ² eq. / square meter)

Limited Warranty

25-year Commercial* | 30-year Residential Warranty when installed per detailed instructions using Armstrong Flooring® adhesive.

Note: warranty reduced by 10 years if Armstrong Flooring adhesive is not used.

+LVT Wall Installation: S-730 Wall and Wall Base Adhesive is **REQUIRED** to meet Class A performance. This also provides an enhanced warranty.

Visit ArmstrongFlooring.com

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

AF-1006-226

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**Using the James Machine as described in D2047 and as directed in UL 410 for floor covering materials (FCM) using a leather foot under dry conditions. The application of site-applied floor sealers, polishes and other types of finishes routinely used to maintain resilient flooring materials will change the walking surface and consequently the SCOF value.



Made in USA
with U.S. and global content.