

### Product Information

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

**International Specifications** - ASTM F1700, Class II, Type B embossed surface

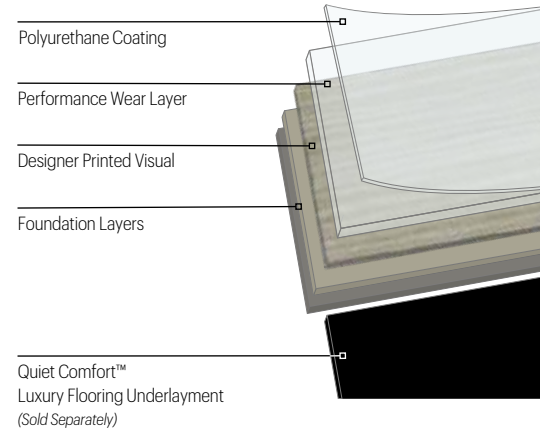
**Overall Thickness** - 0.080 in. (2.0 mm)

**Wear Layer Thickness** - 0.012 in. (0.3 mm)

**Factory Finish** - Polyurethane

**Installation** - Adhesives: S-995, S-319 Roll Strong™, S-1000

**Maintenance Options** - No Polish - No Buff, No Polish - Spray Buff, Polish



### Packaging

Size	Pieces per Carton/Coverage	Shipping Weight per Carton
6.5 in. X 48 in. (165 mm X 1219 mm)	16 / (34.66 sq. ft.) (3.22 m <sup>2</sup> )	24.6 lbs. (11.15 kg)

### Testing

ASTM F1700			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal ±0.005 in.	Meets
Size	ASTM F2421	± 0.016 in. per linear foot	Meets
Squareness	ASTM F2421	0.010 in. maximum	Meets
Flexibility	ASTM F137	≤ 1.0 in. diameter, no cracks or breaks	Meets
Dimensional Stability	ASTM F2199	≤ 0.020 in. per linear foot	Meets
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	ΔE < 8	Meets
Resistance to Light	ASTM F1515	ΔE < 8	Meets
Additional Testing			
Static Load Resistance	ASTM F970*	< 0.005 in.	250 psi
Static Load Resistance @ 250	ASTM F970	< 0.005 in.	Meets
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm <sup>2</sup> or more Class 1	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data – Canada	CAN/ULC S-102.2	Use dependent	Flame Spread - 50   Smoke Developed - 105
ADA Standards for Accessible Design	Chapter 3, Section 302.1	Floor surfaces shall be stable, firm and slip resistant	Meets
Static Coefficient of Friction**	ASTM D2047/UL 410	≥ 0.5	Meets

### Sustainability

WELL v1 Feature		American Personality 12	Contribution
<b>Air</b>	Feature 04 - VOC Reduction	✓	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)
<b>Mind</b>	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		American Personality 12	Contribution
<b>Materials</b>	Feature X01.1 Material Restrictions	✓	Product is free of asbestos
	Feature X05.1 Enhanced Material Restrictions	✓	Free of flame retardants (Part 2) and phthalates (Part 3)
	Feature X06.1 VOC Restrictions	✓	Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2
	Feature X06.2 VOC Restrictions	✓	Flooring is tested and third party certified by FloorScore as complying with CDPH v1.2
	Feature X07.1 Material Transparency	✓	Readily available Health Product Declaration (HPD) to 1000 ppm
	<b>Mind</b>	Feature M02.1 Nature and Place	✓
<b>Community</b> Feature C13 (Part 2) Accessibility and Universal Design		✓	Patterns and colors to aid in wayfinding and spatial familiarity

LEED™ v4.1	American Personality 12
BPDO - EPD	Industry Average
BPDO - Material Ingredient	HPD
BPDO - Sourcing	10% pre-consumer recycled content   EPR - On&On Recycling Program
Location of Manufacturer	USA
Low Emitting Flooring	Tested and third party certified by FloorScore as complying with CDPH v1.2
Low Emitting Adhesives	Tested and compliant to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified
SCAQMD #1168 Compliant.	S-319 Roll Strong – 0 g/L
Adhesives meet <50 g/L requirement.	S-995 – 0 g/L
	S-1000 – 0.1 g/L

Carbon Footprint	American Personality 12
Global Warming Potential, including Biogenic Carbon Raw Materials (A1) through Production (A3)	1.11 Kg CO <sup>2</sup> eq. / square foot (11.90 Kg CO <sup>2</sup> eq. / square meter)

### Limited Warranty

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

### Visit ArmstrongFlooring.com

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

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\*Testing at loads above 250 psi is outside the scope of the test method. Since testing is conducted on uninstalled flooring, results do not consider the performance of the adhesive, underlayment, or subfloor. These test results are not an indicator of the installed flooring system performance. \*\*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.

