

Product Information

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

Edge Detail - Micro Bevel

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

Overall Thickness - 3 mm (0.120 in.)

Wear Layer Thickness - 20 mil (0.02 in.)

Factory Finish - Polyurethane Protective Coating

Installation - Parterre Universal, #539P, Royal Epoxy

Maintenance Options - No waxing, buffing, sealers or finishes required

Packaging

Size	Pieces per Carton/Coverage	Shipping Weight per Carton
6 in. x 36 in. (152 mm x 914 mm)	24 / 36 sq. ft. (3.34 m ²)	42 lbs. (19 kg)
7.25 in. x 48 in. (184 mm x 1219 mm)	16 / 38.67 sq. ft. (3.59 m ²)	45 lbs. (20 kg)
Vertu Only 18 in. x 18 in. (457.2 mm x 457.2 mm)	16 / 36 sq. ft. (3.34 m ²)	42 lbs. (19 kg)

Testing

ASTM F1700			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal ± 0.005 in.	Meets
Size	ASTM F2055	± 0.016 in. per linear foot	Meets
Squareness	ASTM F2055	0.010 in. maximum	Meets
Residual Indentation	ASTM F1914	Average less than 8%	Meets
Flexibility	ASTM F137	≥ 1.0 in., no cracks or breaks	Meets
Dimensional Stability	ASTM F2199	0.020 in./lin. ft.	Meets
Static Coefficient of Friction/Slip	ASTM D2047	≥ 0.5	Meets
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	$\Delta E \leq 8$	Meets
Resistance to Light	ASTM F1515	$\Delta E \leq 8$	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	Meets
Certified Low Emitting Product	LEED EQ4.3	–	Meets
Certified Low Emitting Adhesive	LEED EQ4.1	–	Meets
Indoor Air Quality – Product	FloorScore®	–	Meets
Indoor Air Quality – Adhesive	FloorScore®	–	Meets
Indoor Air Quality	CHPS 01350	–	Meets

Sustainability

WELL v1 Feature

	Vertu Ingrained	Contribution
Air		
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)
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

	Vertu Ingrained	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

	Vertu Ingrained
BPDO - EPD	Product Specific
BPDO - Material Ingredient	HPD
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.	Parterre Universal, #539P, Royal Epoxy – 0 g/L
Adhesives meet <50 g/L requirement	

Limited Warranty

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

Visit [ParterreFlooring.com](https://www.parterreflooring.com)

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