

PHYSICAL PROPERTIES & PACKAGING

Construction	Solid Vinyl Tile / LVT
Product Classification (ASTM F1700)	Class III, Type B
Use	Commercial & Residential
Size	6" x 48" (152.4mm x 1,219.2mm)
Wear Layer	20 mil (0.5mm)
Finish	Urethane Coating with Ceramic Bead Particles
Gauge	0.118" (3.0mm)
Pieces/Carton	18
Coverage/Piece	2 Sq.Ft. (0.185 Sq.M.)
Coverage/Carton	36 Sq.Ft. (3.344 Sq.M.)
Coverage/Pallet	60 Cartons (2,160 Sq.Ft. / 200.671 Sq.M.)
Coverage/Container	16 Pallets (34,560 Sq.Ft. / 3,210.73 Sq.M.)
Limited Warranty	15-Year Commercial / Lifetime Residential

ASTM F1700 STANDARDS

Standard	Description	Requirements	Results
ASTM F386	Thickness	±0.005"	Passes Requirements
ASTM F2421	Size & Squareness	Size: ±0.016" / Linear Foot Squareness: ≤0.010"	Passes Requirements
ASTM F1914	Residual Indentation	Average ≤ 8%; Any Sample ≤ 10%	Exceeds Requirements
ASTM F137	Flexibility	No cracks/breaks (1"/25.4mm Mandrel)	Exceeds Requirements
ASTM F2199	Dimensional Stability	≤0.020" / Linear Foot	Exceeds Requirements
ASTM F925	Chemical Resistance	No more than "Slight Change"	Exceeds Requirements
ASTM F1514	Resistance to Heat	Average ΔE ≤ 8.0	Exceeds Requirements
ASTM F1515	Resistance to Light	Average ΔE ≤ 8.0	Exceeds Requirements

SUPPLEMENTARY STANDARDS

Standard	Description	Requirements	Results
ASTM F970	Static Load Limit	±0.005", 250-Lbs. Load	≥1,000 lbs. (Exceeds)
ASTM E648	Radiant Panel (Critical Radiant Flux)	Class I: ≥ 0.45 W/cm ²	Passes Requirements
ASTM E662	Smoke Density	Flaming & Non-Flaming: ≤ 450	Passes Requirements
ASTM F963	Heavy Metals	Refer to Standard	Passes Requirements
ASTM D2047	Coefficient of Friction (Slip Resistance)	N/A	≥0.6
ASTM D4060	Abrasion Resistance	N/A	Average: 20,000 cycles*

*ASTM D4060 (Abrasion Resistance) – Results vary with Metroflor® collection and/or emboss

SOUND STANDARDS

Standard	Description	Requirements	Results**
ASTM E90 & ASTM E413	Airborne Sound Transmission Loss	Sound Transmission Class (STC) ≥ 50	STC 66 (Exceeds)
ASTM E492 & ASTM E989	Impact Sound Transmission (Floor-Ceiling Assemblies)	Impact Insulation Class (IIC) ≥ 50	IIC 70 (Exceeds)

**Tested with Prevail™ GDP (Glue-Down Pad) Over 6" Concrete Slab with Drop-Ceiling Assembly

SUSTAINABILITY

Standard(s)	Description
FloorScore® CHPS 01350 LEED EQ 4.3	This product is FloorScore® Certified (SCS-FS-02902) and has thus been found to comply with the volatile organic compound emissions criteria of the California Section 01350 standard. FloorScore® Certification can also be used as an alternative path to obtaining LEED EQ 4.3 credit.



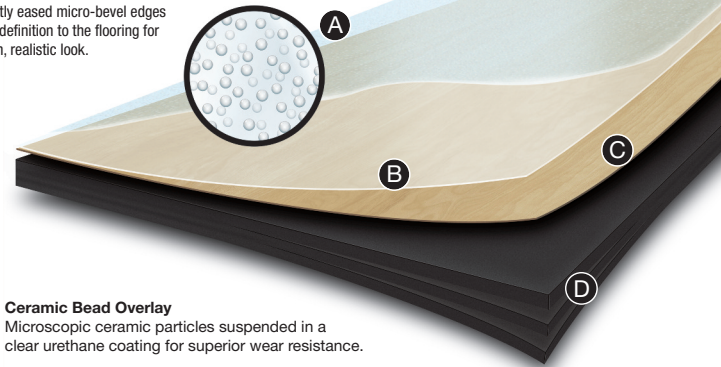
METROFLOR® LVT

SAVANNA PLANK & TILE

Product Construction

MICRO-BEVEL EDGE™ PROFILE

Slightly eased micro-bevel edges lend definition to the flooring for a rich, realistic look.



(A) Ceramic Bead Overlay
Microscopic ceramic particles suspended in a clear urethane coating for superior wear resistance.

(B) Clear Vinyl Wear Layer
Transparent vinyl wear layer provides significant durability against scuffs and abrasions.

(C) Decorative Pattern
High-resolution printed film delivers the beauty and realism of natural wood and stone.

(D) Solid Vinyl Core Layers
Multiple layers of solid vinyl are pressed together to form a dimensionally stable yet flexible core.

Feature	Benefit
Premium Vinyl Core	<ul style="list-style-type: none"> • Durable, moisture-resistant, dimensionally stable LVT platform • Warm and comfortable underfoot • Resists peeling, cracking, and delamination • Won't harbor dust or allergens • FloorScore® certified for good indoor air quality • Recyclable
Versatile Glue-Down Installation	<ul style="list-style-type: none"> • Ideal when permanent fixtures and heavy furnishings are a factor • Install over a wide variety of substrates using Prevail™ Pressure Sensitive, Hard Set, Two-Part Epoxy, or Spray Adhesive • Create design options like inlays, combined tile and wood inserts, diagonal patterns and borders • Pair with Prevail™ GDP (Glue Down Pad) for reduced sound transmission and reflected sound in multi-level jobs
Tough, Transparent Wear Layer with Ceramic Bead Finish	<ul style="list-style-type: none"> • Added protection against scuffs and abrasions • Superior stain, fade, and wear resistance • Simplifies care and maintenance
Authentic Looks & Textures	<ul style="list-style-type: none"> • Realistic wood and natural stone looks complement any décor • High-resolution visuals and rich surface textures deliver the appearance of natural materials at a fraction of the cost • All the beauty of natural wood, stone, and tile with none of the drawbacks
Low Maintenance	<ul style="list-style-type: none"> • No waxing or surface treatments required • Sweep, dust mop, or vacuum daily • Damp mop as needed using Prevail™ Neutral Cleaner by Metroflor® • Use walk-off mats at outside entrances
Design Versatility	<ul style="list-style-type: none"> • Available in a broad range of price points and product specifications • Many collections recommended for Retail, Healthcare, Assisted Living, Hospitality, Multi-Family, Corporate, Educational and Residential environments • Resists water, spills, and moisture • Suitable for baths, laundry rooms, kitchens, and below-grade (basement) applications