

PHYSICAL PROPERTIES & PACKAGING

Construction	Solid Vinyl Tile / LVT
Product Classification (ASTM F1700)	Class III, Type B
Use	Commercial & Residential
Size	7.5" x 47.6" (190.5mm x 1,209.04mm)
Wear Layer	12 mil (0.3mm)
Finish	Urethane Coating with Ceramic Bead Particles
Gauge	0.197" (5.0mm)
Pieces/Carton	8
Coverage/Piece	2.479 Sq.Ft. (0.230 Sq.M.)
Coverage/Carton	19.832 Sq.Ft. (1.842 Sq.M.)
Coverage/Pallet	40 Cartons (793.28 Sq.Ft. / 73.698 Sq.M.)
Coverage/Container	24 Pallets (19,038.72 Sq.Ft. / 1,768.75 Sq.M.)
Limited Warranty	5-Year Commercial / 20-Year 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 F2199	Dimensional Stability	≤0.020" / Linear Foot	Meets 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

SOUND STANDARDS

Standard	Description	Requirements	Results*
ASTM E90 & ASTM E413	Airborne Sound Transmission Loss	Sound Transmission Class (STC) ≥ 50	STC 67 (Exceeds)
ASTM E492 & ASTM E989	Impact Sound Transmission (Floor-Ceiling Assemblies)	Impact Insulation Class (IIC) ≥ 50	IIC 72 (Exceeds)

*Tested with PrevailTM Universal Sound Solution Underlayment 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-01967) 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.