PHYSICAL PROPERTIES & PACKAGING

Construction	Solid Vinyl Tile / LVT	Solid Vinyl Tile / LVT
Product Classification (ASTM F1700)	Class III, Type B	Class III, Type B
Use	Commercial & Residential	Commercial & Residential
Size	6" x 36" (152.4mm x 914.4mm)	9" x 36" (228.6mm x 914.4mm)
Wear Layer	12 mil (0.3mm)	12 mil (0.3mm)
Finish	PVC	PVC
Gauge	0.080" (2.0mm)	0.080" (2.0mm)
Pieces/Carton	24	16
Coverage/Piece	1.5 Sq.Ft. (0.139 Sq.M.)	2.25 Sq.Ft. (0.209 Sq.M.)
Coverage/Carton	36 Sq.Ft. (3.344 Sq.M.)	36 Sq.Ft. (3.344 Sq.M.)
Coverage/Pallet	66 Cartons (2,376 Sq.Ft. / 220.738 Sq.M.)	64 Cartons (2,304 Sq.Ft. / 214.049 Sq.M.)
Coverage/Container	20 Pallets (47,520 Sq.Ft. / 4,414.75 Sq.M.)	20 Pallets (46,080 Sq.Ft. / 4,280.97 Sq.M.)
Limited Warranty	6-Year Commercial / 15-Year Residential	6-Year Commercial / 15-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%	Surpasses Requirements
ASTM F137	Flexibility	No cracks/breaks (1"/25.4mm Mandrel)	Surpasses Requirements
ASTM F2199	Dimensional Stability	≤0.020" / Linear Foot	Surpasses Requirements
ASTM F925	Chemical Resistance	No more than "Slight Change"	Surpasses Requirements
ASTM F1514	Resistance to Heat	Average ΔE ≤ 8.0	Surpasses Requirements
ASTM F1515	Resistance to Light	Average ΔE ≤ 8.0	Surpasses Requirements

SUPPLEMENTARY STANDARDS

Standard	Description	Requirements	Results
ASTM F970	Static Load Limit	±0.005", 250-Lbs. Load	≥1,000 lbs. (Surpasses)
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 66 (Surpasses)
ASTM E492 & ASTM E989	Impact Sound Transmission (Floor-Ceiling Assemblies)	Impact Insulation Class (IIC) ≥ 50	IIC 70 (Surpasses)

*Tested with Prevail^{TM} 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.

Artistek
by METROFLOR

CENTENNIAL PLANK

Product Construction

SQUARE EDGE PROFILE™

Individual flooring planks or tiles meet flush with each other for a smooth, even finish.

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

(B) High-Resolution Printed Decorative Film
High resolution printed film delivers the beauty and realism of natural wood.

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

Feature	Benefit
Moisture-Resistant Solid Vinyl Construction	• Extremely durable, moisture resistant, dimensionally stable, warm & comfortable under foot. • Resists peeling, cracking and delamination. • Will not harbor dust or allergens. • Is FloorScore® certified thereby promoting good indoor air quality.
Versatile Glue-Down Installation	• Can be installed over a variety of substrates when used in conjunction with Prevail Pressure Sensitive, Wet-Set, Epoxy and Spray-Applied adhesives. • Can be installed over Prevail GDP (glue-down pad) when reduced sound transmission or reduced reflected sound is required, such as in multi-story applications.
Outstanding Surface Properties	• Our transparent vinyl wear layer provides significant durability against scuffs and abrasions. • Provides stain-and-wear resistance and greatly simplifies care & maintenance.
Authentic Looks & Textures	• Products are available in a broad range of natural wood visuals to complement any décor, and each design is made more lifelike through the use of a variety of surface textures. • Our high-resolution printed images deliver the appearance of natural materials at a fraction of the cost and with easier care & maintenance versus wood products.
Low Maintenance	• Simply sweep, dust mop or vacuum daily. • Damp-mop as needed using Prevail Neutral Cleaner following the instructions on the bottle. • Use walk-off mats at outside entrances. • No waxing, polishing or buffing required…it's that easy!
Application Versatility	• These highly engineered products are recommended for Retail, Healthcare, Assisted Living, Hospitality, Multi-Family, Corporate, Educational and Residential environments. • They're ideal for any location within a home including below-grade in basements. • These products are also resistant to water-spills and can be used in baths, laundry rooms and kitchens.