

**PHYSICAL PROPERTIES & PACKAGING**

Construction	Solid Vinyl Tile / LVT
Product Classification (ASTM F1700)	Class III, Type B
Use	Commercial & Residential
Size	6" x 36" (152.4mm x 914.4mm)
Wear Layer	12 mil (0.3mm)
Finish	PVC
Gauge	0.080" (2.0mm)
Pieces/Carton	24
Coverage/Piece	1.5 Sq.Ft. (0.139 Sq.M.)
Coverage/Carton	36 Sq.Ft. (3.344 Sq.M.)
Coverage/Pallet	66 Cartons (2,376 Sq.Ft. / 220.738 Sq.M.)
Coverage/Container	20 Pallets (47,520 Sq.Ft. / 4,414.75 Sq.M.)
Limited Warranty	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%	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 <sup>2</sup>	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 (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-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.



**METROFLOR**<sup>®</sup>  
LUXURY RESILIENT FLOORING  
BURLINGTON PLANK & TILE

Product Construction



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 and stone.

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

Feature	Benefit
<b>Moisture-Resistant Solid Vinyl Construction</b>	<ul style="list-style-type: none"> <li>Extremely durable, moisture resistant, dimensionally stable, warm &amp; comfortable under foot.</li> <li>Resists peeling, cracking and delamination.</li> <li>Will not harbor dust or allergens.</li> <li>Is FloorScore<sup>®</sup> certified thereby promoting good indoor air quality.</li> </ul>
<b>Versatile Glue-Down Installation</b>	<ul style="list-style-type: none"> <li>Can be installed over a variety of substrates when used in conjunction with Prevail Pressure Sensitive, Wet-Set, Epoxy and Spray-Applied adhesives.</li> <li>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.</li> </ul>
<b>Outstanding Surface Properties</b>	<ul style="list-style-type: none"> <li>Our transparent vinyl wear layer provides significant durability against scuffs and abrasions.</li> <li>Provides stain-and-wear resistance and greatly simplifies care &amp; maintenance.</li> </ul>
<b>Authentic Looks &amp; Textures</b>	<ul style="list-style-type: none"> <li>Products are available in a broad range of natural wood, stone and tile visuals to complement any décor, and each design is made more lifelike through the use of a variety of surface textures.</li> <li>Our high-resolution printed images deliver the appearance of natural materials at a fraction of the cost and with easier care &amp; maintenance versus wood, ceramic, or stone products.</li> </ul>
<b>Low Maintenance</b>	<ul style="list-style-type: none"> <li>Simply sweep, dust mop or vacuum daily.</li> <li>Damp-mop as needed using Prevail Neutral Cleaner following the instructions on the bottle.</li> <li>Use walk-off mats at outside entrances.</li> <li>No waxing, polishing or buffing required...it's that easy!</li> </ul>
<b>Application Versatility</b>	<ul style="list-style-type: none"> <li>These highly engineered products are recommended for Retail, Healthcare, Assisted Living, Hospitality, Multi-Family, Corporate, Educational and Residential environments.</li> <li>They're ideal for any location within a home including below-grade in basements.</li> <li>These products are also resistant to water-spills and can be used in baths, laundry rooms and kitchens.</li> </ul>