

PHYSICAL PROPERTIES & PACKAGING

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| Construction | Solid Vinyl Tile / LVT |
| Product Classification (ASTM F1700) | Class III, Type B |
| Use | Commercial & Residential |
| Size | 12" x 24" (304.8mm x 609.6mm) |
| Wear Layer | 12 mil (0.3mm) |
| Finish | Urethane Coating with Ceramic Bead Particles |
| Gauge | 0.080" (2.0mm) |
| Pieces/Carton | 18 |
| Coverage/Piece | 2 Sq.Ft. (0.185 Sq.M.) |
| Coverage/Carton | 36 Sq.Ft. (3.344 Sq.M.) |
| Coverage/Pallet | 84 Cartons (3,024 Sq.Ft. / 280.939 Sq.M.) |
| Coverage/Container | 16 Pallets (48,384 Sq.Ft. / 4,495,02 Sq.M.) |
| Limited Warranty | 8-Year Commercial / 25-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" | Passes 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™ 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-03168) 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. |