

PHYSICAL PROPERTIES & PACKAGING (DRYBACK - 2.0 MM / 0.3 MM)

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| Use | Commercial & Residential |
| Construction | Solid Vinyl Tile / LVT |
| Size | 4" x 48" (101.6 x 1219.2 mm) 5" x 48" (127 x 1219.2 mm) 9" x 48" (228.6 x 1219.2 mm) |
| Thickness - Overall / Wear Layer | 2.0 mm (0.080") / 0.3 mm (12 mil) |
| Profile | Square Edge |
| Finish | FX3™ Surface Protectant with Ultra-Fresh |
| Embossing | Natural Timber |
| Coverage - Carton | 18 Pieces/Carton - 6 Pieces per Size (36 Sq.Ft. / 3.34 Sq.M.) |
| Coverage - Pallet | 68 Cartons/Pallet (2,448 Sq.Ft. / 227.4 Sq.M.) |
| Coverage - Container | 20 Pallets/Container (48,960 Sq.Ft. / 4,549 Sq.M.) |
| Limited Warranty | 8-Year Commercial / 25-Year Residential |

NORTH AMERICAN STANDARDS – MANUFACTURING & USAGE (ASTM F1700)

| Standard | Description | Requirements | Results |
|------------|---------------------------------------|---------------------------------------|----------------------------------|
| ASTM F1700 | Classification | Refer to Standard | Class III, Type B |
| ASTM F1700 | Physical Characteristics / Tolerances | Refer to Standard | Passes Requirements ¹ |
| ASTM F1914 | Residual Indentation | Average <8%; Maximum ≤10% | Passes Requirements |
| ASTM F137 | Flexibility | No cracks/breaks (1"/25.4 mm Mandrel) | Passes Requirements |
| ASTM F2199 | Dimensional Stability | ≤0.020"/Linear Foot | Passes Requirements |
| ASTM F925 | Chemical Resistance | No more than "Slight Change" | Passes Requirements |
| ASTM F1514 | Resistance to Heat | Average ΔE < 8.0 | Passes Requirements |
| ASTM F1515 | Resistance to Light | Average ΔE < 8.0 | Passes Requirements |

NORTH AMERICAN STANDARDS – SAFETY & PERFORMANCE

| Standard | Description | Requirements | Results |
|---------------------------|---|--|----------------------------------|
| ASTM E648 | Critical Radiant Flux (Radiant Panel) | Class I: ≥ 0.45 W/Sq.cm. | Passes Requirements ² |
| ASTM E662 | Smoke Density | Flaming & Non-Flaming ≤ 450 | Passes Requirements ³ |
| ASTM G21 | Antifungal Activity | N/A (No Official Requirements) | Top: 0; Bottom: 0 (No Growth) |
| CDPH Standard Method v1.2 | VOCs/TVOCs, Formaldehyde | Refer to Standard | Passes Requirements |
| ASTM F963 | Heavy Metals | Refer to Standard (Table I) | Passes Requirements |
| CPSC-CH-C1001-09.3 | Phthalates | Per CPSIA ⁴ : ≤0.1% per Substance | Passes Requirements |
| ASTM D2047 | Coefficient of Friction / Slip Resistance | N/A (No Official Requirements) | ≥0.6 (Dry) |
| ANSI ESD STM97.2 | Body Voltage | N/A (No Official Requirements) | Average (Abs): ≤2.0 kV |
| ASTM F970 | Static Load Limit | N/A (No Official Requirements) | Limit (≤0.005"): ≥1,000 psi |

NORTH AMERICAN STANDARDS – SOUND

| Assembly | ASTM E90 | ASTM E492 | ASTM E2179 | Results (Remarks) |
|---------------------------------|----------|-----------|----------------|---|
| 6" Concrete Slab | STC 51 | IIC 50 | ΔIIC 22 | Tested assemblies pass International Building Code (IBC) requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings; product tested with Prevail® GDP (Glue-Down Pad). |
| 6" Concrete Slab + Drop-Ceiling | STC 61 | IIC 66 | Not Applicable | |

Notes

- 1) ASTM F1700 - Physical Characteristics / Tolerances: includes Size, Squareness, and Thickness.
- 2) ASTM E648 - Critical Radiant Flux (Radiant Panel): Passes Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code.
- 3) ASTM E662 - Smoke Density: 450 is the limit established by many state, county, and/or local building and/or fire codes in the United States, but is not set as a limit for (resilient) flooring products nationwide. Thus, Smoke Density requirements for flooring products may vary from jurisdiction to jurisdiction.
- 4) CPSC-CH-C1001-09.3 - Phthalates: CPSIA = Consumer Product Safety Improvement Act.

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