

PHYSICAL PROPERTIES & PACKAGING (FLOATING SOLID VINYL TILE FLOORING - 4.0 MM / 0.2 MM)

| | |
|------------------------|---|
| USE | Commercial & Residential (<i>Refer to Recommended Use PDF for Commercial Recommended Areas</i>) |
| SIZE | 7.48 x 47.64 in. (190 x 1,210 mm) |
| THICKNESS - OVERALL | 4.0 mm (0.157 in.) |
| THICKNESS - WEAR LAYER | 0.2 mm (8 mil) |
| PROFILE | Square Edge |
| FINISH | Urethane Coating with Ceramic Bead Particles |
| EMBOSS | Barnside |
| COVERAGE - CARTON | 10 Pieces/Carton (24.7 Sq.Ft. / 2.30 Sq.M.) |
| COVERAGE - PALLET | 44 Cartons/Pallet (1,089 Sq.Ft. / 101.2 Sq.M.) |
| COVERAGE - CONTAINER | 22 Pallets/Container (23,954 Sq.Ft. / 2,225 Sq.M.) |
| LIMITED WARRANTY | 3-Year Commercial / 12-Year Residential |

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%, Any Sample ≤ 10% | Passes Requirements |
| ASTM F2199 | Dimensional Stability | ≤ 0.020 in./lin. ft (0.51 mm/305 mm) | 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 |

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 |
| CDPH Standard Method v1.2 | VOCs/TVOCs, Formaldehyde | Refer to Standard | Passes Requirements |
| ASTM F963 | Heavy Metals | Refer to Standard (Table 1) | 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) |
| ASTM F970 | Static Load | N/A (No Official Requirements) | 0.005 in., 1,000 psi |

STANDARDS — SOUND

| ASSEMBLY ⁵ | ASTM E90 | ASTM E492 | RESULTS |
|---------------------------------|----------|-----------|--|
| 6" Concrete Slab + Drop-Ceiling | STC 66 | IIC 70 | Tested assemblies pass International Building Code (IBC) requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings |

NOTES

- ASTM F1700 - Physical Characteristics / Tolerances: includes Size, Squareness, and Thickness.
- ASTM E648 - Critical Radiant Flux (Radiant Panel): Passes Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code.
- ASTM E662 - Smoke Density: 450 is the limit established by many state, county, and/or local building and/or fire codes, 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. Consult your building inspector / fire marshal to learn more.
- CPSIA = Consumer Product Safety Improvement Act.
- Tested assembly: Engage with Prevail™ Universal Sound Solution Underlayment.