

### PHYSICAL PROPERTIES & PACKAGING (FLOATING MULTILAYER MODULAR FLOORING - 5.2 MM / 0.5 MM)

|                        |   |
|------------------------|---|
| USE                    | Commercial & Residential ( <i>Refer to Recommended Use PDF for Commercial Recommended Areas</i> ) |
| SIZE                   | 8.66 x 72.05 in. (220 x 1,830 mm)   |
| THICKNESS - OVERALL    | 5.2 mm (0.205 in.)  |
| THICKNESS - WEAR LAYER | 0.5 mm (20 mil)   |
| CORE                   | 4.2 mm (0.165 in.) Solid Polymer Core (SPC)   |
| PAD                    | 1.0 mm (0.039 in.) HDPE   |
| PROFILE                | Accent Bevel Edge   |
| FINISH                 | FX2 Surface Protectant™   |
| COVERAGE - CARTON      | 6 Pieces/Carton (26.0 Sq.Ft. / 2.42 Sq.M.)  |
| COVERAGE - PALLET      | 48 Cartons/Pallet (1,248 Sq.Ft. / 115.9 Sq.M.)  |
| COVERAGE - CONTAINER   | 18 Pallets/Container (22,465 Sq.Ft. / 2,087 Sq.M.)  |
| LIMITED WARRANTY       | 15-Year Commercial / Lifetime Residential   |

### STANDARDS — MANUFACTURING & USAGE (ASTM F3261)

| STANDARD   | DESCRIPTION                           | REQUIREMENTS                                 | RESULTS                          |
|------------|---------------------------------------|--|----------------------------------|
| ASTM F3261 | Physical Characteristics / Tolerances | Refer to Standard                            | Passes Requirements <sup>1</sup> |
| ASTM F1914 | Residual Indentation                  | Average: $\leq 0.007$ in. (0.18 mm)          | Passes Requirements              |
| ASTM F1914 | Surface Integrity                     | No Puncture Through Wear Layer / Décor Layer | Passes Requirements              |
| ISO 23999  | Dimensional Stability                 | $\leq 0.2\%$ / lineal ft. (305 mm)           | Passes Requirements              |
| ISO 23999  | Curling                               | $\leq 0.080$ in. (2.0 mm)                    | Passes Requirements              |
| ASTM F925  | Chemical Resistance                   | No More Than "Slight Change"                 | Passes Requirements              |
| ASTM F1514 | Resistance to Heat                    | Average $\Delta E \leq 8.0$                  | Passes Requirements              |
| ASTM F1515 | Resistance to Light                   | Average $\Delta E \leq 8.0$                  | Passes Requirements              |
| ASTM F970  | Static Load                           | $\leq 0.005$ in. (0.13 mm), 250 psi          | 0.005 in., $\geq 1,000$ psi      |

### STANDARDS — SAFETY & PERFORMANCE

| STANDARD                  | DESCRIPTION                               | REQUIREMENTS                                      | RESULTS                          |
|---------------------------|---|---|----------------------------------|
| ASTM E648                 | Critical Radiant Flux (Radiant Panel)     | Class I: $\geq 0.45$ W/Sq. cm.                    | Passes Requirements <sup>2</sup> |
| ASTM E662                 | Smoke Density                             | Flaming & Non-Flaming $\leq 450$                  | Passes Requirements <sup>3</sup> |
| CDPH Standard Method v1.2 | VOCs/TVOCs, Formaldehyde                  | Refer to Standard                                 | Passes Requirements              |
| REACH SVHC 181            | Substances of Very High Concern           | Refer to Standard                                 | Passes Requirements              |
| ASTM F963                 | Heavy Metals                              | Refer to Standard (Table 1)                       | Passes Requirements              |
| CPSC-CH-C1001-09.3        | Phthalates                                | Per CPSIA <sup>4</sup> $\leq 0.1\%$ per Substance | Passes Requirements              |
| ASTM D2047                | Coefficient of Friction / Slip Resistance | N/A (No Official Requirements)                    | $\geq 0.6$ (Dry)                 |
| ANSI ESD STM97.2          | Body Voltage                              | N/A (No Official Requirements)                    | Average (Abs): $\leq 2.0$ kV     |
| ASTM D4060                | Abrasion Resistance                       | N/A (No Official Requirements)                    | $\geq 20,000$ Cycles             |

### STANDARDS — SOUND

| ASSEMBLY                                      | ASTM E90 | ASTM E492 | ASTM E2179      | RESULTS  |
|---|----------|-----------|-----------------|--|
| 6" Concrete Slab                              | STC 50   | IIC 52    | $\Delta$ IIC 23 | Tested assemblies pass International Building Code (IBC) requirements of STC $\geq 50$ and IIC $\geq 50$ for multi-story dwellings |
| 6" Concrete Slab + Drop-Ceiling               | STC 61   | IIC 67    | Not Applicable  |  |
| Wood Subfloor / Ceiling Assembly <sup>5</sup> | STC 57   | IIC 51    | Not Applicable  |  |

### NOTES

- ASTM F3261 - Physical Characteristics / Tolerances: includes Size, Squareness, Thickness, Wear Layer Thickness (Commercial Class), Flatness, Openings, and Ledging.
- 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.
- Wood subfloor/ceiling assembly: 5 mm Inception solid polymer core (SPC) flooring, 19.1 mm USG Levelrock® 2500 floor underlayment, 18.8 mm oriented strand board sheathing, 88.9 mm Johns Manville unfaced R-13 fiberglass insulation, 457.2 mm York PB truss L/360 open web truss, 12.7 mm ClarkDietrich RC Deluxe™ resilient channel, 15.9 mm USG SHEETROCK® brand FIRECODE®C core gypsum panel.