

Product Information

Construction - Vinyl Composition Tile

International Specifications - ASTM F1066 - Class 2 Through Pattern

Overall/Wear Layer Thickness - 1/8 in. (3.2 mm)

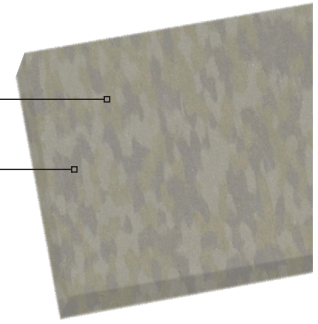
Factory Finish - Fast Start®

Installation - Full Spread Adhesives S-202 Static Dissipative Tile Adhesive required

Maintenance Options - Armstrong S-392 Static Dissipative Tile Polish required

Exclusive ESD Formulation

True Through-Pattern
Wear Layer



Packaging

Size

12 in. x 12 in. (305 mm x 305 mm)

Tile per Carton/Coverage

45 - 45 ft² (4.18 m²)

Shipping Weight per Carton

Approx. 63 lbs./carton (28.6 kg)

Testing

| ASTM F1066 | | | |
|--|----------------------------------|---|---------------------------------------|
| Performance | Test Method | Requirement | Performance vs. Requirement |
| Thickness | ASTM F386 | Nominal ± 0.005 in. | Meets |
| Size | ASTM F2055 | ± 0.016 in. per linear foot | Meets |
| Squareness | ASTM F2055 | 0.010 in. maximum | Meets |
| Indentation – One Minute | ASTM F 1914 | ≥ 0.006 in. to ≤ 0.015 in. | Meets |
| Indentation @ 115°F | ASTM F 1914 | < 0.032 in. | Meets |
| Impact | ASTM F 1265 | No cracks beyond limit | Meets |
| Deflection | ASTM F 1304 | 1.0 in. minimum | Meets |
| Dimensional Stability | ASTM F2199 | ≤ 0.024 in. per linear foot max. | Meets |
| Chemical Resistance | ASTM F925 | No more than slight change in surface dulling, attack or staining | Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8 | Meets |
| Additional Testing | | | |
| Resistance* | ANSI / ESD STM 7.1 ASTM F-150 | Point to point and point to ground: 106 to 109 ohms | |
| Resistance in Combination with a Person* | ANSI / ESD STM 97.1 | at 12% R.H. w/ Dissipative footwear: 4.48 x 108 ohms (average) | |
| Static Generation* | ANSI / ESD STM 97.2 | at 12% R.H. with Dissipative footwear: 30 volts (average) | |
| Static Dissipation* | ETS Dissipation Method | at 12% R.H. with Dissipative footwear 1000 to 100 volts: 0.2 seconds max. | |
| Static Load Limit | ASTM F 970 | ≤ 0.005 in. | 75 psi |
| Fire Test Data – Flame Spread | ASTM E 648 | 0.45 w/cm ² or more Class I | Meets |
| Fire Test Data – Smoke Evolution | ASTM E 662 | 450 or less | Meets |
| Fire Test Data – Canada | CAN\ULC S102.2 | Use dependent | Flame Spread - 0 Smoke Developed - 30 |
| ADA Standards for Accessible Design | Chapter 3 Section 302.1 | Floor surfaces shall be stable, firm and slip-resistant | Meets |
| Static Coefficient of Friction** | ASTM D 2047/UL 410 | ≥ 0.5 | Meets |
| Static Coefficient of Friction with S-392 Polish** | ASTM D 2047/UL 410 | ≥ 0.5 | Meets |

Sustainability

| Certification Attribute | Standard | 3rd party Certification/Certifier |
|---|-----------------------------------|-----------------------------------|
| Low-Emitting Material | CDPH v1.1 (2017) a.k.a CHPS 01350 | FloorScore/SCS |
| Environmental Product Declaration (EPD) | ISO 14025 | Yes/ASTM International |
| Low-Emitting Adhesives S-202 | CDPH v1.1 (2010) a.k.a CHPS 01350 | FloorScore/SCS |

| Performance | Standard | Requirement | Performance vs. Requirements |
|---|-----------------------------------|--|--|
| TVOC Range | CDPH v1.1 (2017) a.k.a CHPS 01350 | <0.5 mg/m³ | Meets |
| Low Emitting Adhesive: S-202 | SCAQMD Rule #1168 | Less than 50 g/L | Meets |
| Material Ingredients (Option 1) Materials Transparency (Part1) | LEED v4 WELL Feature 97 | Content disclosure to 1000 ppm | Meets (See Armstrong Flooring Product Declaration) |
| Recycled Content | ISO 14021 | Contains recycled content | Meets - 30% Pre-Consumer |
| Fundamental Material Safety Toxic Materials Reduction | WELL™ Feature 11 and 25 | No asbestos, free of lead and phthalates (DEHP, DBP, BBP, DIDP, DNOP) | Meets |

Limited Warranty

5-year Commercial Warranty when installed in accordance with the detailed instructions.

Visit ArmstrongFlooring.com

for complete Product, Technical, Adhesives, Installation & Maintenance recommendations.

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*Testing at loads above 250 psi is outside the scope of the test method. Since testing is conducted on uninstalled flooring, results do not consider the performance of the adhesive, underlayment, or subfloor. These test results are not an indicator of the installed flooring system performance. **Using the James Machine as described in D2047 and as directed in UL 410 for floor covering materials (FCM) using a leather foot under dry conditions. The application of site-applied floor sealers, polishes and other types of finishes routinely used to maintain resilient flooring materials will change the walking surface and consequently the SCDF value.

