

Product Information

Construction - Vinyl Composition Tile

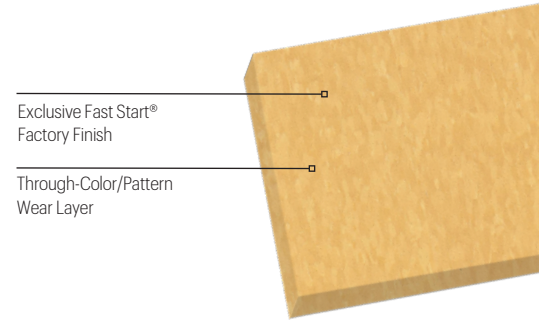
International Specifications - ASTM F1066 - Class 2 Through Pattern, ISO 10595, Type II

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

Factory Finish - Fast Start®

Installation - Adhesives: S-515, S-1000, S-319 and Flip® Spray

Maintenance Options - Polish



Packaging

| Size | Tile per Carton/Coverage | Shipping Weight per Carton |
|-----------------------------------|--|------------------------------------|
| 12 in. x 12 in. (305 mm x 305 mm) | 45 - 45 ft ² (4.18 m ²) | 1/8 in. - 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. max | Meets |
| Indentation – One Minute | ASTM F1914 | ≥ 0.006 in. to ≤ 0.015 in. | Meets |
| Indentation @ 115°F | ASTM F1914 | < 0.032 in. | Meets |
| Impact | ASTM F1265 | No cracks beyond limit | Meets |
| Deflection | ASTM F1304 | 1.0 in. minimum | Meets |
| Dimensional Stability | ASTM F2199 | ≤ 0.024 in. per linear foot | Meets |
| Chemical Resistance | ASTM F925 | No more than slight change in surface dulling, attack or staining | Meets |
| Resistance to Heat | ASTM F1514 | ΔE < 8.0 | Meets |
| Static Coefficient of Friction** | ASTM D 2047/UL 410 | ≥ 0.5 | Meets |
| Additional Testing | | | |
| Static Load Resistance | ASTM F970* | < 0.005 in. | 2000 psi |
| Fire Test Data – Flame Spread | ASTM E648 | 0.45 W/cm ² or more Class 1 | Meets |
| Fire Test Data – Smoke Evolution | ASTM E662 | 450 or less | Meets |
| ADA Standards for Accessible Design | Chapter 3 Section 302.1 | Floor surfaces shall be stable, firm and slip-resistant | Meets |

Sustainability

WELL v1 Feature

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| Air | Feature 04 - VOC Reduction |
| | Feature 11 - Fundamental Material Safety |
| | Feature 25 - Toxic Material Reduction |
| Mind | Feature 97 - Material Transparency |
| | Feature 88 (Part 2) Biophilia I - Qualitative |
| | Feature 99 - Beauty and Design II |

| Iliad |
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| Contribution |
|---|
| Tested and third party certified by FloorScore® as complying with CDPH v1.2 |
| Product is free of asbestos and added lead (Part 1) |
| Free of flame retardants (Part 2) |
| Readily available Health Product Declaration® (HPD) to 1000 ppm |
| Products available that incorporate nature patterns |
| Patterns and colors to aid in wayfinding and spatial familiarity (Part 3) |

WELL v2 Feature

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|------------------|---|
| Air | Feature X12 - Short Term Emission Control |
| | Feature X11 Long-Term Emission Control |
| | Feature X01 Fundamental Material Precautions |
| | Feature X10 Volatile Organic Compound |
| Materials | Feature X14 Material Transparency |
| | Feature M02 Access to Nature |
| Mind | Feature C13 (Part 2) Accessibility and Universal Design |
| | |
| Community | |

| Iliad |
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| Contribution |
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| Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2 |
| Flooring is tested and third party certified by FloorScore as complying with CDPH v1.2 |
| Product is free of asbestos |
| Free of flame retardants (Part 2) |
| Readily available Health Product Declaration® (HPD) to 1000 ppm |
| Products available that incorporate nature patterns |
| Patterns and colors to aid in wayfinding and spatial familiarity |

LEED™ v4.1

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|-------------------------------------|
| BPDO - EPD |
| BPDO - Material Ingredient |
| BPDO - Sourcing |
| Location of Manufacturer |
| Low Emitting Flooring |
| Low Emitting Adhesives |
| SCAQMD #1168 Compliant. |
| Adhesives meet <50 g/L requirement. |

| Iliad |
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| Product Specific certified by ASTM International |
| HPD |
| Recycled Content – 20% Pre-Consumer |
| USA |
| Tested and third party certified by FloorScore as complying with CDPH v1.2 |
| Tested and compliant to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified |
| S-515 - 0 g/L |
| S-1000 - 0.1 g/L |
| S-319 - 0 g/L |
| Flip® Spray - 0 g/L |

Carbon Footprint

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| Global Warming Potential, including Biogenic Carbon Raw Materials (A1) through Production (A3) |
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| Iliad |
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| 0.33 Kg CO ² eq. / square foot (3.52 Kg CO ² eq. / square meter) |

Limited Warranty

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

Visit AHFContract.com

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

AC-1014-324
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*Testing at loads above 125 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.

