

Product Information

Construction - Homogeneous

International Specifications - ASTM F1913

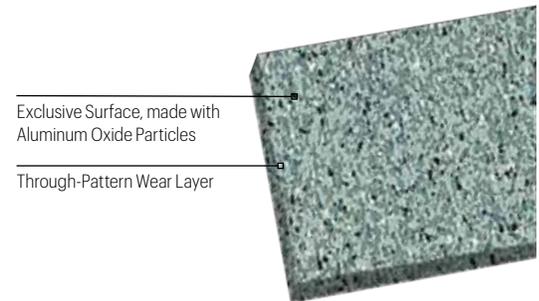
Overall/Wear Layer Thickness - 0.080 in. (2.0 mm) / 0.080 in. (2.0 mm)

Factory Finish - Commercial Polyurethane Coating

Installation - Adhesives: S-995, S-580 Flash Cove Adhesive,

Seams - Heat Weld only, Wet applications- Perimeter Plus system

Maintenance Options - No Polish - No Buff



Packaging

Roll Length

Up to 66 ft (20 m)

Roll Width

6 ft. (1.83 m)

Shipping Weight per Carton

Approx. 6.57 lbs./sq. yd. (3.56 kg /sq. m)

Testing

| ASTM F1913 | | | |
|-------------------------------------|-------------------------|---|--|
| Performance | Test Method | Requirement | Performance vs. Requirement |
| Total Thickness | ASTM F386 | ≥ 0.075 in. | Meets Total |
| Residual Indentation | ASTM F1914 | ≤ 0.007 in. | Meets |
| Flexibility | ASTM F137 | 1 ½ inch mandrel no cracks or breaks in wear surface | 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 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8 | Meets |
| Static Load Resistance @ 250 psi | ASTM F970 | < 0.005 in. | Meets |
| Additional Testing | | | |
| Static Load Resistance | ASTM F970* | < 0.005 in. | 750 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 |
| Fire Test Data – Canada | CAN/ULC S-102.2 | Use dependent | Flame Spread -5 Smoke Developed - 30 |
| Ramp Test | AS 4586 Appendix D | - | R11 |
| Static Coefficient of Friction** | ASTM D2047/UL 410 | ≥ 0.6 | Meets |
| ADA Standards for Accessible Design | Chapter 3 Section 302.1 | Floor surfaces shall be stable, firm and slip-resistant | Meets |

Maritime Usage

Marine Equipment Directive (MED) 96/98/EC

IMO Resolution A653 (16)

Surface Flammability Test - IMO Resolution MSC 61(67) Annex 1 Part 5 and Annex 2

Smoke and Toxicity Test - IMO Resolution MSC 61(67) Annex 1 Part 2 and Annex 2

Safety Of Life at Sea (SOLAS) 1974 Regulation

II-2/3.40.5.3.2.4

II-2/5.3.2.4

II-2/6.2

United States Coast Guard

Certificate No. 164.117/1121/WCL MED015QA

Passes

Passes

Compliant

Approval No. 164.117/1121/WCL MED015TE

Sustainability

WELL v1 Feature

| | |
|-------------|---|
| 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 |

Safety Zone Sheet

| |
|---|
| ✓ |
| ✓ |
| ✓ |
| ✓ |
| ✓ |
| ✓ |

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 |
| Provided patterns and colors to aid in wayfinding and spatial familiarity (Part 3) |

WELL v2 Feature

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

Safety Zone Sheet

| |
|---|
| ✓ |
| ✓ |
| ✓ |
| ✓ |
| ✓ |
| ✓ |
| ✓ |
| ✓ |

Contribution

| |
|--|
| 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 v1.3 |
| 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 |
| Provided patterns and colors to aid in wayfinding and spatial familiarity |

LEED™ v4.1

| |
|-------------------------------------|
| 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. |

Safety Zone Sheet

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|---|
| Product Specific certified by ASTM International |
| HPD |
| Recycled Content – 40% Pre-Consumer |
| Extended Producer Responsibility – On&On™ Recycling Program |
| 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-525 –16 g/L |

Carbon Footprint

| |
|---|
| Global Warming Potential, including Biogenic Carbon |
| Raw Materials (A1) through Production (A3) |

Safety Zone Sheet

| |
|--|
| 0.94 Kg CO ² eq. / square foot |
| (10.1 Kg CO ² eq. / square meter) |

Limited Warranty

5-year Commercial Warranty when installed in strict 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.

