

## HOMOGENEOUS SHEET FLOORING

## Medintech® | Medintone™

### Product Information

**Construction** - Homogeneous

**Product Line** - Medintech® | Medintone™

**International Specifications** - ASTM F1913

**Overall Thickness** - 0.080 in. (2.0 mm)

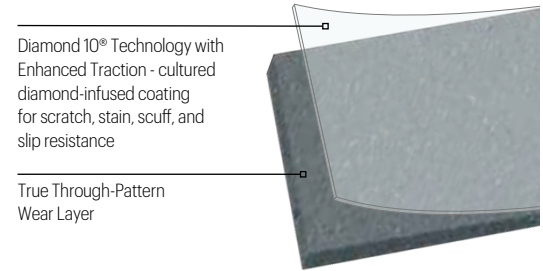
**Wear Layer Thickness** - 0.080 in. (2.0 mm)

**Factory Finish** - Diamond 10® Technology with Enhanced Traction

**Installation** - Full Spread Adhesives S-599, S-543, Flip® Spray Adhesive, S-240 Epoxy

Seams - Heat Weld or S-761 Seam Adhesive, S-580 Flash Cove Adhesive

**Maintenance Options** - Polish, No Polish - Spray Buff, No Polish - No Buff



### Packaging

**Roll Length**

Up to 98.4 ft (30 m)

**Roll Width**

6 ft. 7 in. (2.0 m)

**Shipping Weight per Carton**

Approx. 5.71 lbs. /sq. yd. (3.1 kg /sq. m)

### Testing

| Performance                                     | Test Method             | Requirement   | Performance vs. Requirement            |
|---|-------------------------|---|--|
| Thickness                                       | ASTM F386               | ≥ 0.075"  | Meets                                  |
| Residual Indentation                            | ASTM F1914              | ≤ 0.007"  | Meets                                  |
| Static Load Resistance @ 250 psi                | ASTM F970               | ≤ 0.005"  | Meets                                  |
| Flexibility                                     | ASTM F137               | 1½" mandrel no cracks or breaks in wear surface                   | Meets                                  |
| Resistance to Chemicals                         | ASTM F925               | No more than slight change in surface dulling, attack or staining | Meets                                  |
| Resistance to Heat                              | ASTM F1514              | ΔE ≤ 8  | Meets                                  |
| Resistance Light                                | ASTM F1515              | ΔE ≤ 8  | Meets                                  |
| <b>Additional Testing</b>                       |                         |   |  |
| Fire Test Data – Flame Spread                   | ASTM E648               | 0.45 W/cm² 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 - 15 Smoke Developed - 90 |
| Static Load Resistance                          | ASTM F970*              | < 0.005   | 2000 psi                               |
| Wear Group Classification per EN649-volume loss | EN660-2                 | -   | Wear Group T ≤ 2.0 mm³                 |
| Bacteria Resistance                             | ISO 846: PART C         | -   | No Observed Growth                     |
| Ramp Test                                       | DIN 51130               | -   | R10                                    |
| ADA Standards for Accessible Design             | CHAPTER 3 SECTION 302.1 | Floor surfaces shall be stable, firm and slip-resistant           | Meets                                  |
| Antistatic Properties                           | EN 1815                 | ≤ 2.0 kV  | Meets (antistatic)                     |
| Static Coefficient of Friction**                | ASTM D2047/ UL 410      | > 0.6   | Meets                                  |

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## Meditech® | Medintone™

### Sustainability

| WELL v1 Feature |   | Meditech<br>Medintone | Contribution   |
|-----------------|---|-----------------------|--|
| Air             | Feature 04 - VOC Reduction                    | ✓                     | Tested and third party certified by FloorScore as complying with CDPH v1.2         |
|                 | Feature 11 - Fundamental Material Safety      | ✓                     | Product is free of asbestos and added lead (Part 1)                                |
|                 | Feature 25 - Toxic Material Reduction         | ✓                     | Free of flame retardants (Part 2) and phthalates (Part 3)                          |
| Mind            | Feature 97 - Material Transparency            | ✓                     | Readily available Health Product Declaration (HPD) to 1000 ppm                     |
|                 | Feature 88 (Part 2) Biophilia I - Qualitative | ✓                     | Products available that incorporate nature patterns                                |
|                 | Feature 99 - Beauty and Design II             | ✓                     | Provided patterns and colors to aid in wayfinding and spatial familiarity (Part 3) |

| WELL v2 Feature   |   | Meditech<br>Medintone             | Contribution   |
|---|---|-----------------------------------|--|
| Materials   | Feature X01.1<br>Material Restrictions          | ✓                                 | Product is free of asbestos  |
|   | Feature X05.1<br>Enhanced Material Restrictions | ✓                                 | Free of flame retardants (Part 2) and phthalates (Part 3)  |
|   | Feature X06.1<br>VOC Restrictions               | ✓                                 | Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2 |
|   | Feature X06.2<br>VOC Restrictions               | ✓                                 | Flooring is tested and third party certified by FloorScore as complying with CDPH v1.2                           |
|   | Feature X07.1<br>Material Transparency          | ✓                                 | Readily available Health Product Declaration (HPD) to 1000 ppm   |
|   | Mind  | Feature M02.1<br>Nature and Place | ✓  |
| Community<br>Feature C13 (Part 2)<br>Accessibility and Universal Design |   | ✓                                 | Provided patterns and colors to aid in wayfinding and spatial familiarity  |

| LEED™ v4.1                          | Meditech   Medintone  |
|-------------------------------------|---|
| BPDO - EPD                          | Product Specific  |
| BPDO - Material Ingredient          | HPD   |
| BPDO - Sourcing                     | 5% pre-consumer recycled content  |
| Location of Manufacturer            | EPR - On&On Recycling Program   |
| Low Emitting Flooring               | China   |
| Low Emitting Adhesives              | Tested and third party certified by FloorScore as complying with CDPH v1.2  |
| SCAQMD #1168 Compliant.             | Tested and compliant to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified |
| Adhesives meet >50 g/L requirement. | S-543 Exceeds - 0 g/L   |
|                                     | S-599 Exceeds - 14 g/L  |
|                                     | S-240 Exceeds - 10 g/L  |
|                                     | Flip® Exceeds - 0 g/L   |
|                                     | S-580 Exceeds - 2 g/L   |

### Limited Warranty

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

### Visit ArmstrongFlooring.com

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

F-9555-421

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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 SCOF value.

