Ameriworx® Series
Precision Milled Vinyl Tile


1215
Spring Snow

1204
Adirondack Ridge

1201
Shenandoah Valley

1207
Black Hills*

1205
Great Plains*

1206
Appalachian Spring*

1202
Big Sky Country

1203
Rio Grande

* Black Hills, Great Plains, and Appalachian Spring are non-stock colors. Special orders only.
Ameriworx® Series
Precision Milled Vinyl Tile

SPECIFICATIONS

**Composition:** Precision milled vinyl tile of high density resin with a conductive carbon matrix. Pre-consumer recycled content > 10%.

**Electrical Performance:** Lifetime Warranty

**Free from defects in workmanship and materials:** Lifetime Warranty

**Maintenance:** No wax

**Size:** 12" x 12" (24" x 24", 36" x 36" available as custom sizes)

**Adhesive and Spread Rate:** Covers approx. 110 - 135 sq. ft/gal

**Gauges:** 3.2 mm

**Grounding Material (Supplied with order):** One 2" x 24" copper strap installed every 1000 ft

**Trowel Sizes:** 1.6 x 1.6 mm (1/16" x 1/16") Square Notch with 1.6 mm (1/16") Flats

**INDUSTRY TESTS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Test Method</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical Radiant flux CRF (W/cm²)</td>
<td>ASTM E-648</td>
<td>&gt; 1.0 W/cm²</td>
</tr>
<tr>
<td>Chemical Resistance</td>
<td>ASTM F-925</td>
<td>Excellent (Acids, Alkalis, Household Chemicals)</td>
</tr>
<tr>
<td>Electrical Resistance</td>
<td>ASTM F-150</td>
<td>Point to Point &amp; Point to Ground: 50,000 – 1,000,000 Ohms</td>
</tr>
<tr>
<td>Electrostatic Propensity</td>
<td>AATCC-134</td>
<td>&lt;12 volts</td>
</tr>
<tr>
<td>Fire Resistance (Steiner Tunnel)</td>
<td>ASTM E-84</td>
<td>&lt; 75 (Class 1)</td>
</tr>
<tr>
<td>Electrically Conductive Floor Coverings</td>
<td>ANSI/UL 779</td>
<td>Meets UL Standard</td>
</tr>
<tr>
<td>Floor Materials – Resistive Characterization of Materials</td>
<td>ANSI/ESD.S7.1-2013 Conductive≤1.0 x 10⁹ 1.0 x 10⁶&lt;Static Dissipative≤1.0 x 10⁹</td>
<td>Surpasses recommended standards of ANSI/ESD S20.20-2014</td>
</tr>
<tr>
<td>Floor Materials and Footwear- Voltage Measurement in Combination with a Person</td>
<td>ANSI/ESD STM97.2-2006 &lt;25 volts with conductive footwear</td>
<td>Surpasses recommended standards of ANSI/ESD S20.20-2014</td>
</tr>
<tr>
<td>Life Safety Code</td>
<td>NFPA 101</td>
<td>Passes</td>
</tr>
<tr>
<td>Smoke Density</td>
<td>ASTM E-662</td>
<td>≤ 450</td>
</tr>
<tr>
<td>Solid Vinyl Floor Covering Materials</td>
<td>ASTM F-1700</td>
<td>Conforms</td>
</tr>
<tr>
<td>Standard for Health Care Facilities</td>
<td>NFPA 99</td>
<td>Passes</td>
</tr>
<tr>
<td>Static Decay, Method 4046 at 15% RH</td>
<td>ASTM F-101C</td>
<td>5000 – 0 Volts in &lt;0.01 sec.</td>
</tr>
<tr>
<td>Static Load</td>
<td>ASTM F-970</td>
<td>&lt;0.001&quot;Ri @ 250 psi (1.125&quot; diameter foot) 0.005&quot;Ri @ 2,500 psi (0.5&quot; diameter foot)</td>
</tr>
</tbody>
</table>

**INDOOR AIR QUALITY INFORMATION**

  - CALGreen, CA Code of Regulations Title 24, Part II, 2010, Sections 4.504.4/5.504.4.6: Resilient Flooring Systems
  - ANSI/ASHRAE/USGBC/IES Standard 189.1-2009, Section 8.4.2.3: Floor Covering Materials
  - USGBC LEED CI, NC, Schools, 2009, IEQ Credit 4.3: LEM - Flooring Systems
  - USGBC LEED for Healthcare, 2009 (Feb 2011), IEQ Credit 4: LEM, Group 3 - Flooring
  - Collaborative for High Performance Schools (CHPS) rating system, 2009 Criteria EQ2.2.3: Flooring Systems

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  - Results

**BENEFITS**

- **Gap-Free Installation:** Precision milled edges eliminate gaps in installation. High density resin eliminates tile shrinkage.
- **Color runs through entire thickness of the tile so that deep scratches do not reveal a different color — helps hide scratches.**
- **Never requires wax:** High density resin reduces maintenance, resists scuff marks and staining, and overall is easier to keep clean.
- **Ideal for extreme duty manufacturing applications.**
- **Meets requirements for Buy Federal American as well as RoHS directive.**

**ORDERING**

Subject to minimum order quantities. Contact your Staticworx representative for further information.

Static Dissipative and Conductive materials available.*

*Please note: Static dissipative vinyl is a special order item.*