

# Ameriworx Series

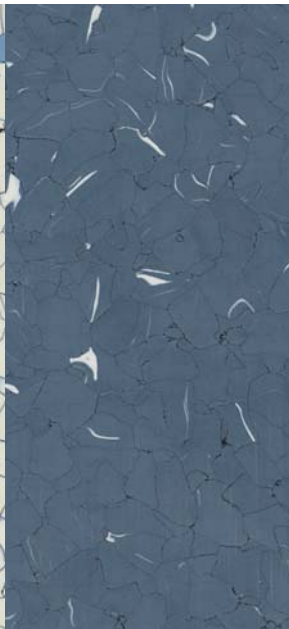
## Precision Milled Vinyl Tile

**Meets RoHS Directive.** Lifetime Warranty. No Heavy metals Precision milled processing for perfectly square tiles enabling fast gap-free installations. Color runs the full thickness of tile. Never requires Waxing. Available in both Conductive and Static Dissipative grades.

1217  
Boothbay Harbor



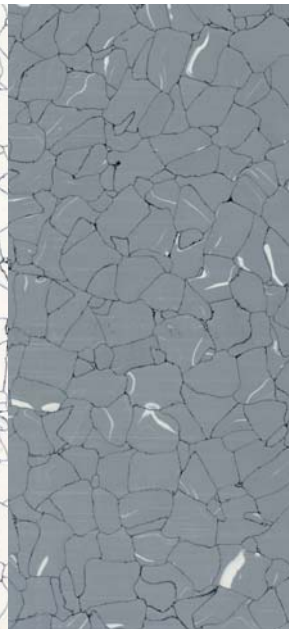
1206  
Appalachian Spring



1215  
Spring Snow



1205  
Great Plains



1219  
Morning Mist



1203  
Rio Grande



1202  
Big Sky Country



1204  
Adirondack Ridge



1201  
Shenandoah Valley



1207  
Black Hills\*

**12"** All tiles are precision milled, measuring 12" x 12" standard.

\*Black Hills is a non-stock color. Special order only.



**12"** Precision milled 12" x 12" standard  
\*Warranty requires that the tile system is installed using Staticworx approved materials and procedures.

flooring that keeps you grounded

# Ameriworx Series

## Precision Milled Vinyl Tile

### SPECIFICATIONS

#### Composition:

Precision milled vinyl tile of high density resin with a conductive carbon matrix.

#### Electrical Performance:

Lifetime Warranty

#### Free from defects in workmanship and materials:

Lifetime Warranty

#### Maintenance:

No wax

#### Size:

12" x 12" (24" x 24" available as custom order)

#### 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

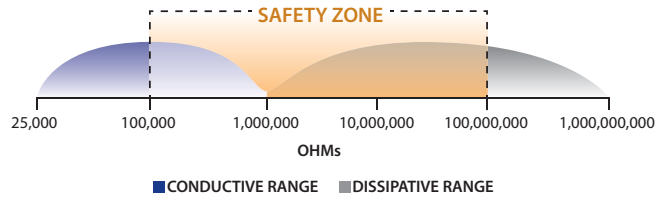
#### Trowel Sizes:

1.6 x 1.6 mm (1/16" x 1/16") Square Notch  
with 1.6 mm (1/16") Flats

### 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.

### Your "Sweet Spot" for Safe Conductivity



All Staticworx flooring is within the safe range shown here.

Static Dissipative and Conductive materials available.\*

Category	Test Method	
Critical Radiant flux CRF (W/cm <sup>2</sup> )	ASTM E-648	> 1.0 W/cm <sup>2</sup>
Chemical Resistance	ASTM F-925	Excellent (Acids, Alkalis, Household Chemicals)
Electrical Resistance	ASTM F-150	Point to Point & Point to Ground: 50,000 – 1,000,000 Ohms
Electrostatic Propensity	AATCC-134	<12 volts
Fire Resistance (Steiner Tunnel)	ASTM E-84	< 75 (Class 1)
Electrically Conductive Floor Coverings	ANSI/UL 779	Meets UL Standard
Floor Materials – Resistive Characterization of Materials	ANSI/ESD.S7.1-2005 5.0 x 10 <sup>4</sup> <Conductive<1.0 x 10 <sup>6</sup> 1.0 x 10 <sup>6</sup> <Static Dissipative<1.0 x 10 <sup>9</sup>	Surpasses recommended standards of ANSI/ESD S20.20-2007
Floor Materials and Footwear-Resistance Measurement in Combination with a Person	ANSI/ESD STM97.1-2006 < 3.5 X 10 <sup>7</sup>	Surpasses recommended standards of ANSI/ESD S20.20-2007
Floor Materials and Footwear- Voltage Measurement in Combination with a Person	ANSI/ESD STM97.2-1999 <25 volts with conductive footwear	Surpasses recommended standards of ANSI/ESD S20.20-2007
Life Safety Code	NFPA 101	Passes
Smoke Density	ASTM E-662	≤ 450
Solid Vinyl Floor Covering Materials	ASTM F-1700	Conforms
Standard for Health Care Facilities	NFPA 99	Passes
Static Decay, Method 4046 at 15% RH	ASTM F-101C	000 – 0 Volts in <0.01 sec.
Static Load	ASTM F-970	<0.001" RI @ 250 psi (1.125" diameter foot) 0.005" RI @ 2,500 psi (0.5" diameter foot)

\*Please note: Static dissipative vinyl is a special order item. Static dissipative flooring does not adequately duplicate the grounding performance of wrist straps and may not meet all of the requirements of class zero handling or the recommended electrical parameters of ANSI/ESD S 20.20. For this reason, StaticWorx always recommends conductive vinyl tile for applications where a person may come in contact with static sensitive electronics. Please consult the StaticWorx technical department for supporting documentation regarding this important distinction.