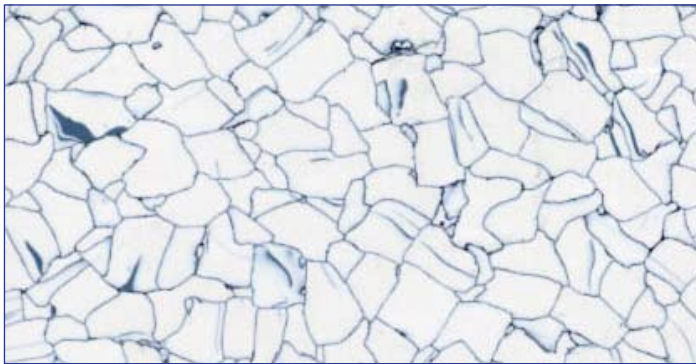


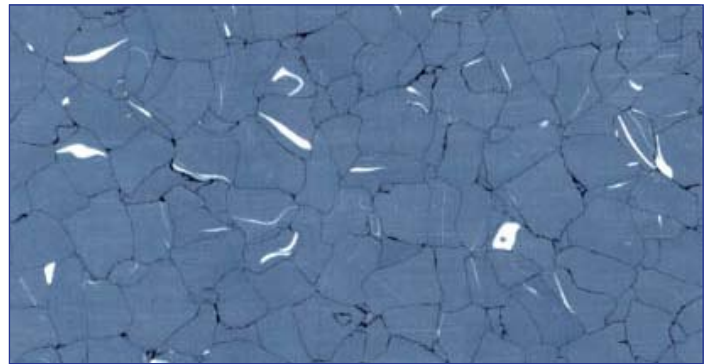
## Ameriworx Series – Precision Milled Vinyl Tile

**Meets RoHS Directive.** Precision milled in the USA into perfectly square tiles, the Ameriworx Series permits quicker, tighter installations. Color runs the full thickness of the tiles to conceal surface blemishes. Because of their high density, they never require the expensive waxes used on porous floors. The Ameriworx Series enables grounding of mobile grounded work surfaces and is ideal for applications involving circuit board manufacturing. Meets all of the recommended parameters of ANSI/ESD S20.20 including: walking body voltage generation, resistance to ground and system resistance.

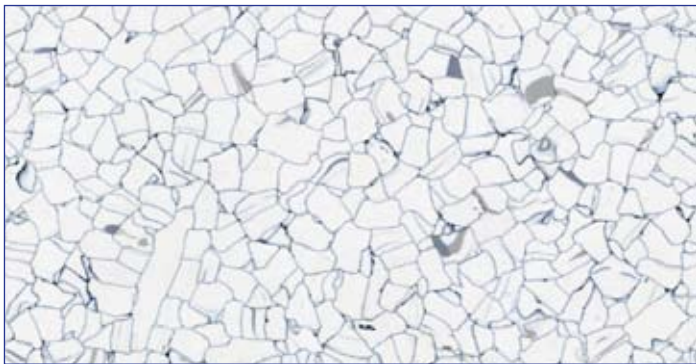
### Quick-Ship Colors No minimum



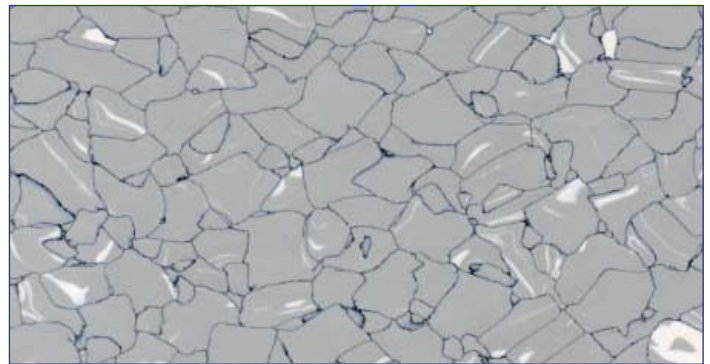
1202 Big Sky Country 12" 24"



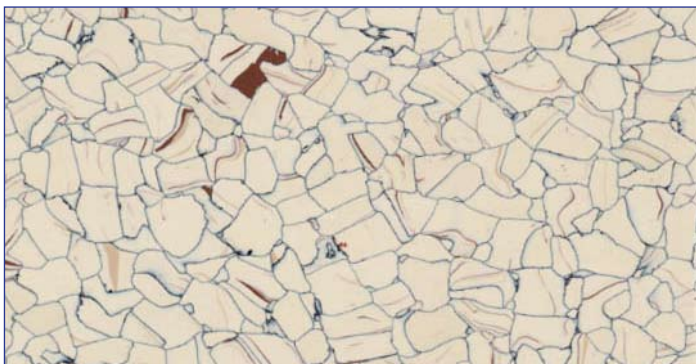
1206 Appalachian Spring 12" 24"



1201 Shenandoah Valley 12" 24"



1204 Adirondack Ridge 12" 24"



1203 Rio Grande 12" 24"



1205 Great Plains 12" 24"

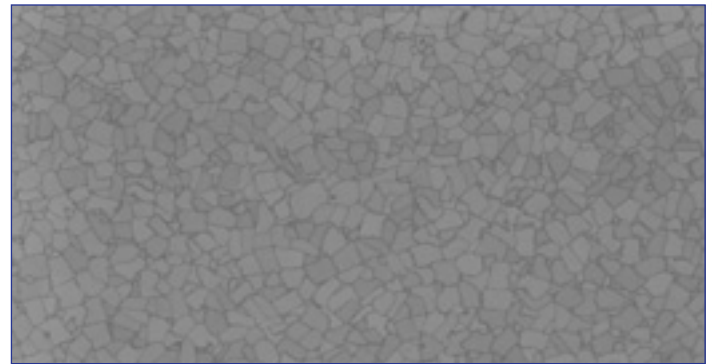
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**Special Order Colors** Minimums apply. Please call.



1210 Mojave Desert 12"



1211 Kennebunk 12"

# 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:

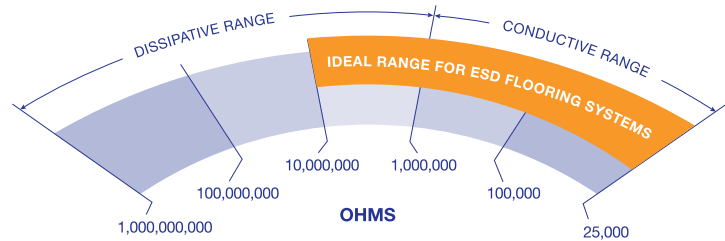
1.6 x 1.6 mm (1/16" x 1/16") Square Notch with 1.6 mm (1/16") Flats

Static Dissipative and Conductive materials available.\*

### 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.

**Staticworx Ameriworx Series vinyl tile flooring systems provide superior ESD protection with an electrical resistance to ground within the ideal range for ESD Class Zero environments.**



This ideal range regarding electrical resistance for ESD flooring systems is defined in ANSI/ESD S20.20-2007 for system resistance.

Category	Test Method	Ameriworx properties
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: 25,000 – 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 2.5 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.