staticWorx®
GroundSafe® ESD Flooring

ENSURES GOOD INDOOR AIR QUALITY
CALIFORNIA 01350 CERTIFIED
as a low-emitting material

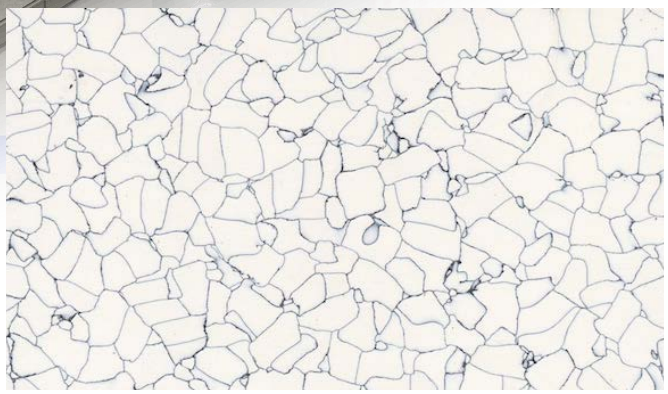
# AmeriWorx® Series

## PRECISION MILLED VINYL TILE

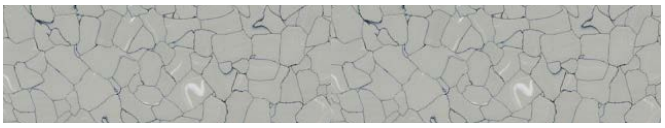
100% American Made Precision-Milled

Meets ANSI/ESD S20.20

### AMERIWORX CLASSICS



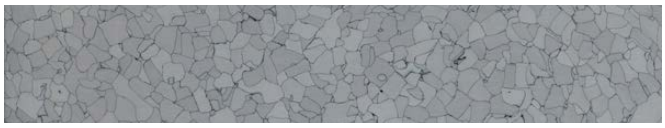
Spring Snow



Adirondack Ridge

### AMERIWORX ROX

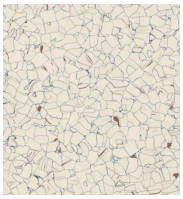
Black Rock Canyon



Grey Dolomite

Shenandoah Valley

Big Sky Country



Rio Grande*

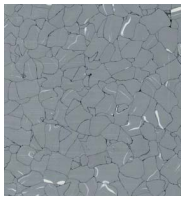
Appalachian Spring*

Blue Moraine*

Acadia Blue Rocks*

Living Coral*

Black Hills*



Great Plains*

Morning Mist*

Pearl*

Lake Shore Boulder*

Amethyst*

Sedona Sandstone*

*non-stock, minimums apply
Conductive and Dissipative materials available.*
*Please note: Dissipative vinyl is a special order item.*
All AmeriWorx tiles can be installed with StaticWorx Pressure-sensitive Adhesive

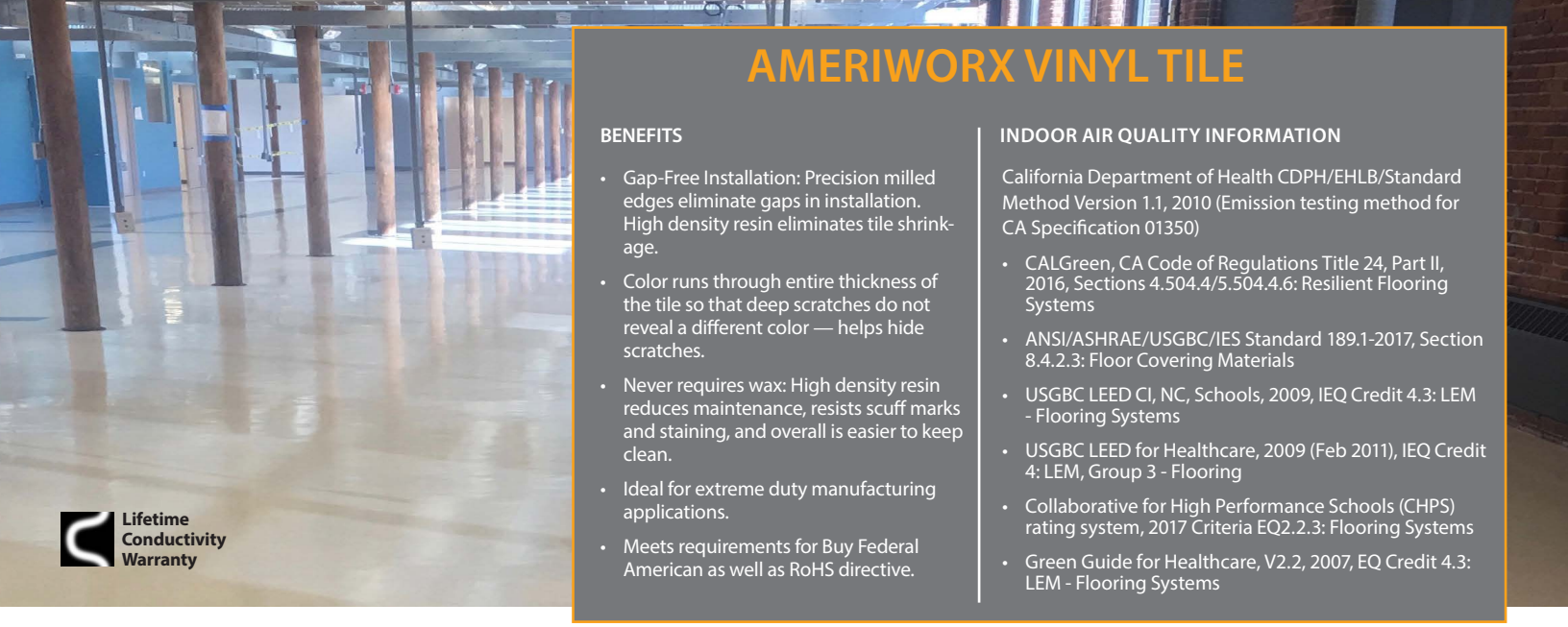
**Conductive and dissipative materials available in all styles.**

Lifetime Conductivity Warranty

Roller Caster Electrical Test Proven

*Warranty requires that the tile system is installed using StaticWorx approved materials and procedures

flooring that keeps you grounded



Lifetime Conductivity Warranty

# AMERIWORX VINYL TILE

## 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.

## INDOOR AIR QUALITY INFORMATION

California Department of Health CDPH/EHLB/Standard Method Version 1.1, 2010 (Emission testing method for CA Specification 01350)

- CALGreen, CA Code of Regulations Title 24, Part II, 2016, Sections 4.504.4/5.504.4.6: Resilient Flooring Systems
- ANSI/ASHRAE/USGBC/IES Standard 189.1-2017, 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, 2017 Criteria EQ2.2.3: Flooring Systems
- Green Guide for Healthcare, V2.2, 2007, EQ Credit 4.3: LEM - Flooring Systems

## 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

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

**Maintenance:** No wax

**Adhesive and Spread Rate:** Covers approx. 180 - 220 sq. ft/gal

**Gauge:** 3.0 mm

**Grounding Material (Supplied with order):** One 2″x 24″ copper strip installed every 1,000 ft

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

ESD Protected Area

ESD Messaging Tiles Available

Roller Caster Electrical Test Proven

## INDUSTRY TESTS

| Category | Test Method | Results |
|---|---|---|
| **Critical Radiant flux CRF (W/cm²)** | ASTM E-648 | > 1.0 W/cm² |
| **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<br>Dissipative: 1,000,000 - < 1,000,000,000 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.S7.1-2013<br>Conductive: <1.0 x $10^6$<br>Dissipative: ≥ 1.0 x $10^6$ and < 1.0 x $10^9$ | Surpasses recommended standards of ANSI/ESD S20.20-2014 |
| **Floor Materials and Footwear-Resistance Measurement in Combination with a Person** | ANSI/ESD STM97.1-2015<br>< 3.5 X $10^7$ | Surpasses recommended standards of ANSI/ESD S20.20-2014 |
| **Floor Materials and Footwear- Voltage Measurement in Combination with a Person** | ANSI/ESD STM97.2-2016<br><25 volts with conductive footwear | Surpasses recommended standards of ANSI/ESD S20.20-2014 |
| **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 | 5000 – 0 Volts in <0.01 sec. |
| **Static Load** | ASTM F-970 | < 0.001″ RI @ 250 psi (1.125″ diameter foot)<br>0.005″ RI @ 2,500 psi (0.5″ diameter foot) |