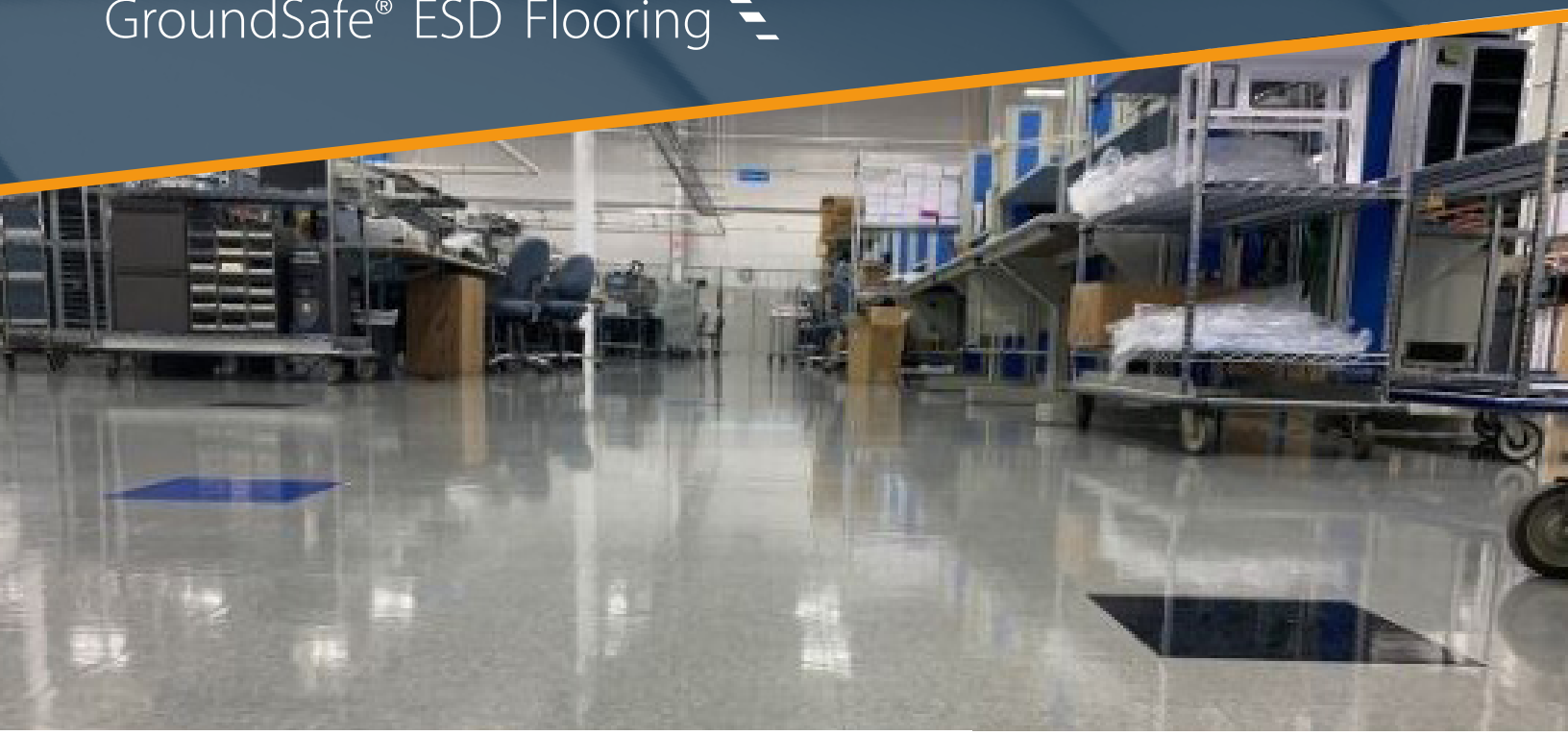
staticWorx®
GroundSafe® ESD Flooring



AMERIWORX CONDUCTIVE VINYL TILE TECHNICAL SPECIFICATIONS

AmeriWorx ESD
100% American Made
Precision-Milled

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

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

Gauges: 3.0 mm

Grounding Material (Supplied with order): One 2"x 24" copper strap 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

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

P.O. Box 1566,
Williston, VT 05495

617-923-2000 fax: 617-467-5871

staticworx.com

We Keep You Grounded

staticWorx®

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
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 Material	• ANSI/ESD.S7.1-2013 • Conductive≤1.0 x 10^6 • 1.0 x 10^6 < Static Dissipative ≤ 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 < 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 STM97.2-2006 <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) 0.005" RI @ 2,500 psi (0.5" diameter foot)

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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

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

ROX colors are non-stock. 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.