

AmeriWorx™ ESD Series

Precision Milled Solid Vinyl Tile



American-made conductive tile with the lowest VOC and out-gassing parameters. Engineered for gap-free installations and low maintenance installations in ESD environments.



Precision Milled in USA



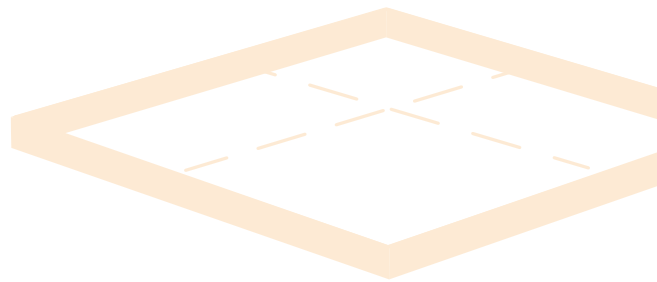
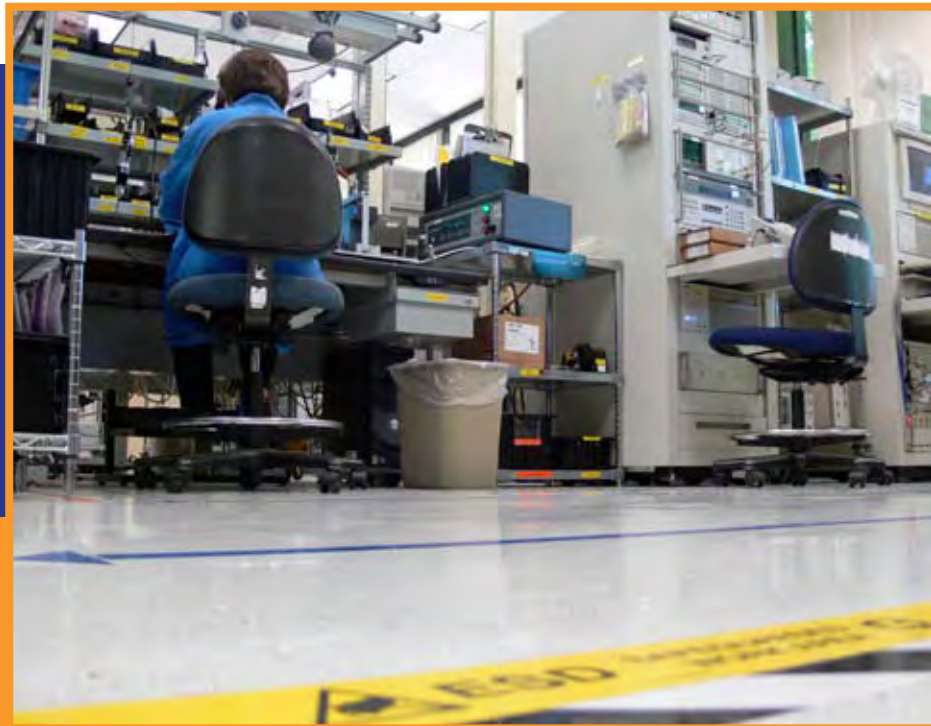
ColorThru



Gap-Free Engineered



NeverWax



staticworx™
grounded solutions
Are **you** grounded?™



Engineered to address concerns of the construction industry, Ameriworx SVT (Solid Vinyl Tile) permits easy, gap-free installations. Precision-milled for exact squareness, it maintains its shape and color due to its controlled, consistent mix of raw materials and its color-thru design. American-made, Ameriworx SVT retains competitive pricing because it is sold direct to the contractor. Backed by the most respected name in static control flooring, Staticworx guarantees the tile for life in regards to both electrical performance and wear performance. Guaranteed. Forever.



What are the differences between AmeriWorx™ SVT and foreign-made VCT?*

*SVT = solid vinyl tile, VCT = vinyl composition tile

Fawn Electronics, Nashville, NC

10 reasons

why you should install Ameriworx SVT in your facility:

1 Perfectly square tiles, gap-free installations.

Ameriworx SVT is precision-milled, an automated process that eliminates human error and guarantees a perfectly square tile. The tile is produced in large format then milled to tile size once the sheet has acclimatized — one more process control that prevents dimensional changes. Therefore, Ameriworx SVT provides the easiest installations possible without any unsightly gaps between tiles.



Precision Milled in USA



Gap-Free Engineered

2 Solid-thru construction, dimensionally stable.

Consistently manufactured with identical raw materials, Ameriworx SVT's filler-free, solid-thru construction ensures a dimensionally stable, shrink-free tile — again eliminating the possibility of gaps.

In contrast, imported ESD vinyl tile is mixed in small batches containing high concentrations of fillers like limestone and clay. Small batch processing lacks precision creating tremendous variation in color, conductivity and material content. Resins are continuously swapped based on local price and availability.



ColorThru

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We chose Ameriworx SVT for our facility's 32,000 sq. ft. production floor because **we wanted the ultra-clean white look and great aesthetics realized with vinyl flooring as well as the excellent ESD protection offered with conductive tile.**

*Kim Boykin, title?
Fawn Electronics, Nashville, NC*

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3 Easy to clean, no expensive waxes required.

Both conductive and color properties run consistently through the entire thickness of Ameriworx tiles. Tightly controlled by Staticworx, the company selected the resin used in Ameriworx after significant research, based in part on clean-ability studies performed in high traffic areas of grocery and retail spaces in Europe. With Ameriworx SVT, there is no top lamination or wear layer. So unlike VCT tile, expensive waxes and frequent maintenance are not required. Simple routine damp mopping is suggested.



4 Every single Ameriworx tile is tested for conductivity.

Each and every Ameriworx tile produced is electrically tested automatically and verified that it meets ESD specifications before it leaves the plant.

In contrast, a few imported VCT tiles are tested for conductivity with the results considered a representative sample for the entire batch of tiles produced. Furthermore, since every batch of VCT tile varies in fillers and resins, both conductivity and color can vary as well.

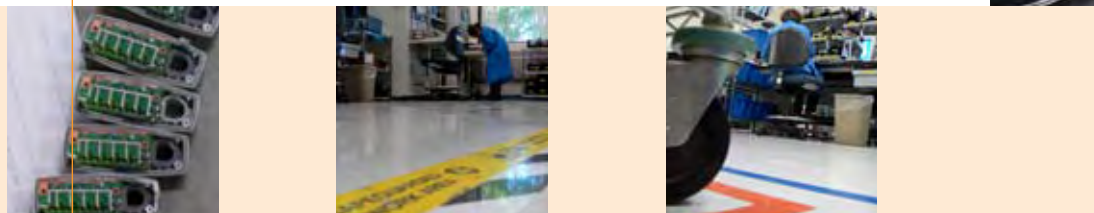
5 Lifetime warranties on both electrical performance and wear performance.

No other manufacturer offers this “double” guarantee on both static control performance and wear resistance. Traffic will simply not wear out Ameriworx tiles. Period.



6 Extremely durable, withstands the demands of forklift traffic.

Ameriworx will handle 2,500 lbs. of pressure per square inch according to ASTM F970. This converts to 1.25 tons per square inch — easily supporting heavy traffic from forklifts. Scratches and scrapes can simply be buffed out, even abrasive black pads can be used which would destroy many VCT tiles.



As an ESD auditor, it is a priority that the floor meets and maintains spec over the long term in order to keep our products safe. We audit every workstation monthly and Ameriworx™ SVT has never let us down. Our facility managers and supply chain managers greatly appreciate the seamless appearance and high durability that Ameriworx tile provides. We appreciate how Ameriworx SVT makes our facilities look as clean and bright as the hospital environments that our products service.

This summer, we are again entrusting Staticworx with the installation of a new ESD flooring system using Ameriworx SVT for our 25,000 sq. ft. production floor.

*Ed Morrill, ESD Control Coordinator
Philips Healthcare, Andover, MA*



7 Installation peace of mind.

Designed to address installation concerns expressed by the construction industry, Ameriworx tiles fit together perfectly for gap-free floors. Staticworx will oversee and be responsible for the installation, providing a 1-year installation warranty on labor/workmanship at the job site. Staticworx will test and verify the electrical performance of the finished floor and supply a Certificate of Compliance (COC).

8 Unaffected by UV rays and humidity.

The color of an Ameriworx tile is steadfast and will not fade or discolor from UV ray exposure. And being a solid-thru tile, Ameriworx is completely unaffected by ambient humidity.

9 Earth friendly and lowest VOC and out-gassing parameters.

Ameriworx has contributed to three US Green Building Council LEED credits (4.1, 4.2 and 4.3) for low emitting materials and for recycled content: 10.4% pre-consumer recycled content. Enhancing Indoor Air Quality (IAQ), Ameriworx tile maintains the lowest VOC and out-gassing parameters in the industry. Poor air quality is a major contributor to employee illness and associated with Sick Building Syndrome (SBS). Ameriworx is also the first ESD flooring system to be Floor Score certified in compliance with the most rigorous environmental standards instituted by the State of California. All Staticworx adhesives contribute toward LEED Credits (4.1) for low emitting adhesives and sealants (zero VOC's).



10 Competitively priced.

Ameriworx SVT is sold direct to the contractor without the use of "distributors", essentially creating savings by cutting out the middleman.

**Do it right.
Install Ameriworx now and
avoid future maintenance and
replacement costs later.**

*Did we mention that installing
Ameriworx SVT reduces stress in
the workplace?*



Fawn Electronics, Nashville, NC

Ameriworx™ SVT allowed us to greatly increase our productivity. With the tiles being perfectly square and having no variation in gloss or thickness, we essentially improved our productivity by as much as 20%. Considering that labor is as much as 30% of the total cost of a new floor, that can mean the difference between a contractor making money or losing money on a tight project.

*Michael Alley, master flooring mechanic
(Installed all 32,000 sq. ft. of Ameriworx SVT at Fawn Electronics in Nashville, NC)*

Choose the best ESD floor for your specific application.

Every application is unique and will differ in its static-protective requirements. There are many types of static control flooring, each with their own unique capabilities and limitations. As such, different ESD floors can be installed within the same facility to address the needs of individual workspaces. We will help you choose the best floor(s) for your specific circumstances, oversee the installation by one of our installation teams, and certify that the floor's electrical properties meet your specifications as well as current international standards.

Staticworx ESD Vinyl

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.

12" Precision milled 12" x 12" standard

24" Available in 24" x 24" as a custom order



Foundation Series – Premium ESD Vinyl Tile Flooring Systems

The Foundation Series offers permanent static control performance at the lowest total cost of ownership of any ESD flooring option available today. Encased conductive elements distributed throughout the tile ensure redundant conductive pathways. Staticworx warrants Foundation Series tile will meet or exceed the recommended electrical properties of ANSI/ESD S-20.20 for the life of the tile.*

24" Available in 24" x 24" x 3 mm thick tiles

Staticworx Rubber ESD

Available in 2 levels of ESD protection, Electrically Conductive (EC) and Static Dissipative (SD), Staticworx Rubber Flooring Systems are perfect for a wide range of areas from a simple lobby to an R&D lab requiring Class Zero ESD protection. Staticworx Rubber ESD is easy to maintain and never needs conductive wax. Resistant to most oils, grease, chemicals and hot solder, our ESD Rubber withstands forklift/heavy wheeled traffic up to 850 PSI rolling load.

Staticworx Rubber EC Series

24" Available in 24" x 24" x 2 mm thick tiles

Available in 4' x 32.8' x 2 mm thick Electrically Conductive (EC) ESD Rubber Sheet Flooring (can be seam welded)

Staticworx Rubber SD Series

39" Available in 39.37" x 39.37" x 3.5 mm thick tiles

Staticworx ESD Carpet

Both of our ESD carpet lines have been awarded the Carpet and Rug Institutes' Green Label Plus certification for Indoor Air Quality.



The Conductors ESD Carpet Series

Combining style, ergonomics, extreme durability and Class Zero ESD performance for any static control application. The Conductors Series is engineered using recyclable materials and has the only ESD-grade "cradle to cradle" modular conductive thermoplastic PVC-free backing. An extremely durable carpet tile that also exhibits Class Zero ESD performance, The Conductors Series is better suited for installation in areas that place more demands on the flooring system such as electronics manufacturing, assembly, testing, repair, design and R&D.

24" Available in 24" Carpet Tile

Resistors ESD Carpet Series

Combining gorgeous style and durability, this carpet series is ideal for networked offices, call centers and retail environments. Providing the same level of ESD protection as The Conductors Series, the Resistors Series is constructed of heavier yarns which create more luxurious styles — which may make it slightly more difficult to push heavy carts across its surface.

24" Available in 24" Carpet Tile

Staticworx ESD Epoxy Flooring

Hard as nails, tough ESD Epoxy Flooring provides ESD protection for the most demanding work environments. Contact your Staticworx representative to learn more about our superior line of ESD Epoxy Flooring.

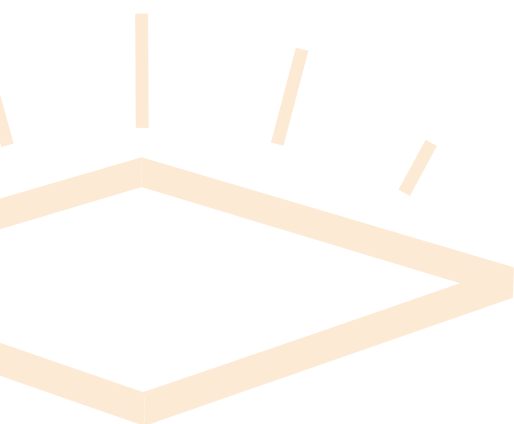


All Staticworx flooring products carry a Lifetime Conductivity Warranty and are Roller Caster Electrical Test proven.



To see our full line of colors and styles for any of our flooring products, please call us for sample cards, visit us on the web, or send us an email at sales@staticworx.com.

*Warranty for all products requires that the tile system is installed using Staticworx approved materials and procedures.



Are **you** grounded?™

About Staticworx

As the thought leaders in static and ESD flooring, Staticworx has written and published an extensive number of articles for the ESD industry. The writings of company President and industry expert David Long has met the approval of editorial reviews and subsequently been published by industry journals like Conformity, Evaluation Engineering, Compliance Engineering and Controlled Environments. A speaker and consultant at many Fortune 500 companies, Dave is recognized throughout the U.S. as the foremost authority on static control flooring for applications ranging from medical device manufacturing, semiconductor fabrication to munitions and ordnance handling facilities.

Staticworx manufactures, installs and services the highest quality ESD flooring available today. Our company has installed tens of millions of square feet of ESD flooring throughout the U.S., Canada, Mexico, Australia, Singapore, New Zealand and the U.K. Some of our clients include EMC Corporation, Lockheed, Microsoft, Philips Healthcare, and Research in Motion. All Staticworx™ products are made in ISO-9000 certified factories and undergo rigorous testing by independent laboratories prior to shipment.

For clients who prefer a worry-free project, Staticworx will help you choose the best floor for your specific application, match your project with our best flooring installation team, oversee the installation, and test your new floor's electrical properties to be sure that it meets your specifications.

Call us at 617.923.2000 or visit us at staticworx.com.

staticworx™

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SPECIFICATIONS

Ameriworx Series

Precision Milled Solid Vinyl Tile

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 a 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.*

*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.

