

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.



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 Staticworx, the most respected name in static control flooring, the tiles are guaranteed 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, VP of Operations
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.

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.

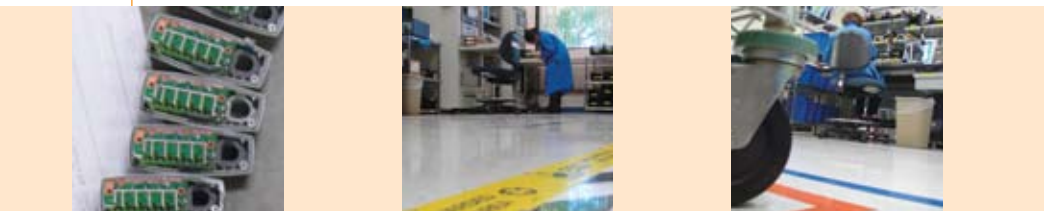
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As an ESD auditor, it is a priority that the floor meets and maintains spec over the long term in order to keep our products safe. We audit every workstation monthly and Ameriworx™ SVT has never let us down. Our facility managers and supply chain managers 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*

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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 warrantee 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.

No shrinkage here.

We not only meet ASTM squareness standards that allow a .25mm variation — we exceed them. Our squareness tolerance is = .06 mm or 1/5th.

Imported ESD tile needs to be seam welded and installed with messy epoxy adhesives to prevent shrinkage. Ameriworx never needs to be seam welded to compensate for shrinkage.



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)



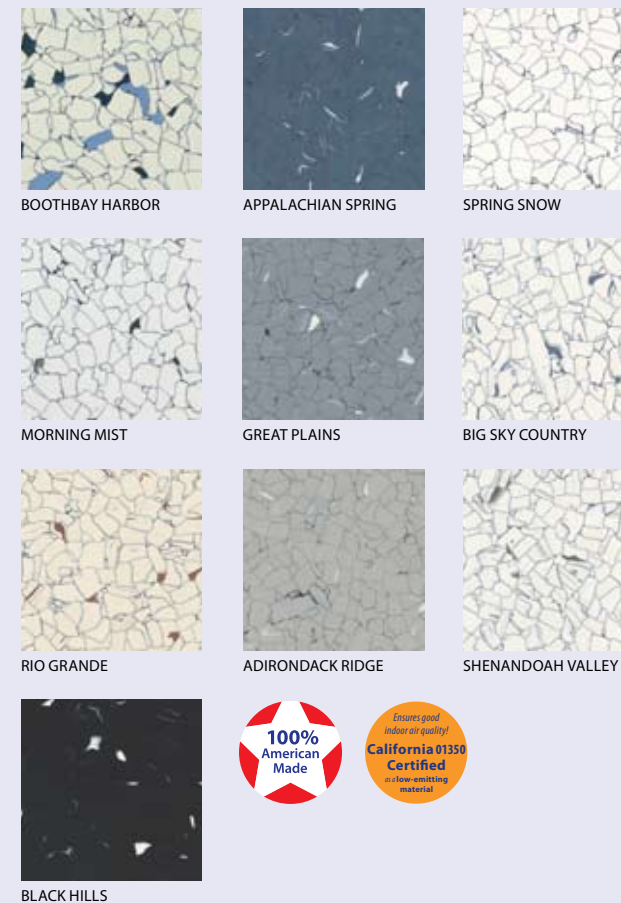
Pairing the best ESD flooring to accommodate varied applications.

Staticworx Ameriworx Vinyl Tile

Precision milled. 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.

- 12" Precision milled 12" x 12" standard
- 24" Available in 24" x 24" as a custom order



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



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

Staticworx ShadowFX Carpet Tile

Meets the latest safety requirements, eliminates the risk of ESD damage to electronic equipment.

Engineered for mission-critical environments like call and dispatch centers, data centers, air traffic towers, control rooms, and hospitals that need to provide a safe workplace and avoid liability exposure.

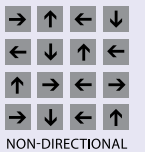


- 24" Available in 24" Carpet Tile

SHADOWFX PATTERNS



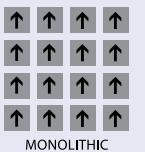
Feature strong visual appeal, with gradations that create depth and shadows.



SHADOWFX SOLIDS



Offered in a variety of natural colors that install seamlessly.





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 have 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 and 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.