



STATICWORX vs ARMSTRONG ESD VINYL TILE

Which would you choose?

Independent laboratory testing has proven Staticworx solid vinyl tile to be among the top-performing static-control flooring solutions on the market.

ESD vinyl tiles are not all alike. From performance to durability, versatility to cost—differences abound. Our point-by-point chart shows the differences between Staticworx Solid Vinyl Tile (SVT) and Armstrong Static Dissipative Vinyl Composition Tile (SDT/VCT). Which would you trust in your critical environment?

PERMANENT STATIC PROTECTION

Armstrong's static-dissipative tile gains its static-control properties from a topically applied ESD polish. The ESD polish provides short-term static control. To be sure it's still in spec, the floor must be tested regularly after maintenance.

Conductive elements—embedded in Staticworx Solid Vinyl Tile during manufacturing—provide permanent static protection. No waxes or additives are ever needed.

LIFETIME WARRANTY

Armstrong has a limited 5-year warranty. The warranty excludes ESD failure after the polish wears off.

Staticworx guarantees ESD protection for as long as you have your floor.

PERFORMANCE & VERSATILITY

Without regular application of Armstrong ESD wax, Armstrong SDT does not meet ANSI S20.20 and should not be used in clean rooms or ultra-sensitive applications.

Staticworx meets all the requirements of ANSI/ESD S20.20. Our SVT meets ClassZero specs and is ideal for manufacturing, handling, labs, and R&D.

MAINTENANCE & AESTHETICS

To maintain its static-control properties, Armstrong's Vinyl Composition Tile requires three coats of polish after installation and must be waxed regularly. It cannot be dry-buffed.

Staticworx's Solid Vinyl Tile does not require wax or polish and can be dry-buffed to a high, hospital-like shine.

DURABILITY & FLEXIBILITY

Armstrong's tiles are brittle, with a load limit of only 75psi. Because they easily crack, they cannot be used under machinery.

Staticworx tiles are tough but flexible. Our SVT tile can withstand heavy loads and won't crack under pressure. The load limit for Staticworx tile is 2500 psi.

COST

Armstrong Vinyl Composition Tile must be periodically waxed with a special ESD polish. Cost is \$1.50 per foot/year.

Because it requires only dry-buffing, maintaining Staticworx SVT is cost-effective and easy.

"Staticworx Ameriworx [solid vinyl tile] is a superior product—and we look forward to working with Staticworx in the future."

Matt Graves
Strahm Building Solutions

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THE BENEFITS OF STATICWORX VINYL TILE

← APPROXIMATING TOO CONDUCTIVE (25,000 TO 100,000) | IDEAL ZONE | APPROXIMATING TOO RESISTIVE (100,000,000 TO 1,000,000,000) →

25,000 100,000 1,000,000 10,000,000 100,000,000 1,000,000,000

2.5 x 10⁴ 1.0 x 10⁵ 1.0 x 10⁶ 1.0 x 10⁷ 1.0 x 10⁸ 1.0 x 10⁹

CONDUCTIVE RANGE OHMs DISSIPATIVE RANGE

ABSOLUTE LIMIT ABSOLUTE LIMIT

All Staticworx Vinyl Tile fits the Ideal Range for ESD Flooring

Lifetime Conductivity Warranty

All Staticworx flooring tiles have the Lifetime Conductivity Warranty