

# StaticWorx ESD Carpet Yarn Construction

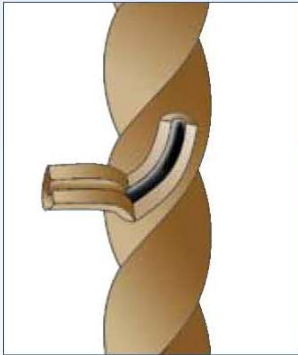


## THE CONDUCTORS and SHADOW EFFECTS SERIES

### Key Features:

- | Exceptional Sound Absorption and Anti-fatigue Qualities
- | Installs with Conductive Pressure Sensitive Adhesive
- | Lifetime Electrical Warranty
- | Meets ANSI/ESD S 20.20 "Class 0" ESD criteria
- | Installs Over Most Old Surfaces
- | Chair Castor Abuse Does Not Affect Conductivity
- | Redundant Conductive Pathways

### StaticWorx ESD Carpet: How it Works



#### Typical Computer-Grade "Low kV" Carpet Yarn

Antistatic Bi-component is insulated inside the yarn (see cut-away) and lacks contact points, yielding compromised performance. Antistatic properties of typical "Low kV" carpet are derived from a sprayed on antistat which eventually wears off, negating the carpet's antistatic properties and providing inadequate electrical performance.

#### StaticWorx ESD Carpet Yarn

FibreLink Conductive Fiber is woven into the yarn bundle, which may be comprised of as many as 40 fine strands. During the tufting process, an infinite number of contact points are created. Carbon-loaded filament built into the FibreLink yarn ensures permanent electrical performance, in any temperature or humidity conditions, for the life of the carpet.

Ideal for use in networked office environments and anywhere electronic equipment is built, handled or used. StaticWorx ESD Carpet, part of our Total ESD Floor Plan.



**Contact us today to find out more about StaticWorx Total ESD Floor Plan and how it can protect your data and your business.**



PO Box 590069  
newton, massachusetts 02459  
phone: (617) 923-2000 | fax: (617) 923-2009  
[www.staticworx.com](http://www.staticworx.com)