

# staticworx™ Reference

## Comparing Different Types of Staticworx ESD Flooring

Category	ESD Carpet	ESD Vinyl Tile (Conductive)	ESD Epoxy	ESD Rubber
Cost	Low	Lowest	Moderate	Highest
Durability	Use SMT Carpet line	Excellent	Excellent	Good
Maintenance	Vacuum only	Periodic buffing with white pad	Sweep or mop	Easily cleaned with soap and water
Installation	Easiest	Average	Difficult	Average
Slip Resistance	> 0.6	0.5 – 0.6	0.4 – 0.6 (depends on texture)	> 0.6 Meets ADA guidelines
Chemical Resistance	Poor	Good	Superior	Superior
Acid, Alkali and Solvent Resistance	Poor	Good	Excellent	Excellent
Sound Absorption	Excellent	4 dB	Not sound resistant	Excellent 5 – 19 dB
Anti-Fatiguing	Excellent	No	No	Good
PSI	N/A	2500	> 2500	600 – 850
Plasticizer (Off-Gas)	N/A	Yes	None	None
Wear Layer	N/A	Total thickness (excluding 3M)	N/A	Total thickness
Color Throughout Thickness (Helps hide scratches)	N/A	Yes (Ameriworx Precision-Milled Vinyl Tile)	Yes	Yes
Halogen Free — No Chlorine or Other Corrosive Gases in Fire	No	No	Yes	Yes
Color Consistency for Projects of Any Size	Yes	No	Yes	Yes