

ESD Flooring Comparison

	Carpet	Conductive Vinyl	Epoxy	Rubber
Cost	Low	Lowest	Moderate	Highest
Durability	Not suitable for heavy loads	Good	Excellent	Good
Maintenance	Vacuum only	Requires wax or regular buffing	Sweep or mop	Easily cleaned soap and water
Installation	Easiest	Average	Easy	Average
Slip Resistance	> 0.6	0.5 - 0.6	> 0.6	> 0.6
Chemical Resistance	Poor	Good	Superior	Superior
Acid, Alkali and Solvent Resistance	Poor	Good	Excellent	Excellent
Sound Absorption	Excellent	4 dB	Not sound resistant	5 - 19 dB
Anti-Fatiguing	Excellent	No	No	Good
PSI	N/A	785 - 250	> 1000	600 - 850
Plasticizer (Off-Gas)	N/A	Yes	None	None
Wear Layer	N/A	Minimum	N/A	Total thickness
Color Throughout — Not Surface (Helps hide scratches)	N/A	No	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