ESD FLOORING SELECTION CHART

	Carpet Tile	Carpet Broadloom	Vinyl Tile	Vinyl Sheet	Epoxy	Rubber
ESD Performance	Excellent	Good	Excellent	Excellent	Excellent	Good
Cost	Moderate	Lowest	Low	Low	Moderate	Highest
Durability	Not recommended for heavy loads	Not recommended for heavy loads	Excellent	Excellent	Superior	Good
Maintenance	Low - Vacuum Only Hot Water Extraction as Req.	Low - Vacuum Only Hot Water Extraction as Req.	Sweeping & Damp Mopping Required Buffing & Waxing Optional	Sweeping & Damp Mopping Required Buffing & Waxing Optional	Sweeping & Damp Mopping Required Buffing & Waxing Optional	Sweeping & Damp Mopping Required Sealing Optional
Installation	Average	Easiest	Average	Average	Most Difficult	Average
Slip Resistance	Excellent	Excellent	Good	Good	Good	Superior
Chemical Resistance	Poor Not Recommended	Poor Not Recommended	Good	Good	Epoxy – Good Urethane - Best	Excellent
Acid, Alkali and Solvent Resistance	Poor Not Recommended	Poor Not Recommended	Good	Good	Epoxy – Good Urethane - Best	Excellent
Sound Absorption	Excellent	Excellent	2 dB –6dB	2dB – 6dB	Not sound resistant	5-19dB
Anti-Fatiguing	Superior	Superior	Good	Good	Poor	Excellent
PSI Rating	N/A	N/A	1,500 – 2,500	750 -1,200	> 1000	400 - 700
Plasticizer (Off-Gas)	N/A	N/A	Low	Low	None	None
ESD Wear Layer	N/A	N/A	No 3M – Yes	No	Yes	No
Color Throughout — Not Surface	N/A	N/A	Yes (Manufacture Specific)	Yes	Yes	Yes (Manufacture Specific)
Recommended Application	911 Dispatch Areas 24/7 Call Centers Raised Access Floor Control Towers Electronic Labs Networked Offices Server Rooms Telecommunications Control Rooms General Office Areas	911 Dispatch Areas 24/7 Call Centers Raised Access Floor Control Towers Electronic Labs Networked Offices Server Rooms Telecommunications Control Rooms General Office Areas	Electronic - Manufacturing - Assembly - Test / R&D Process Control PCB Assembly Control Rooms Printing Industry Clean Rooms Pharmaceuticals Computer Rooms Production Areas Raised Access Survey Rooms Micromechanics Semiconductor Telecommunications Munitions Mfg. Explosives Mfg	Medical -ESDS Device Mfg. -Clean Rooms -Operating Rooms Munitions Mfg. Explosives Mfg. Electronic -Manufacturing -Assembly -Test / R&D Process Control PCB Assembly Control Rooms Printing Industry Clean Rooms Pharmaceuticals Computer Rooms Production Areas Raised Access Survey Rooms Data Centers Micromechanics Semiconductor Telecommunications	Electronic - Manufacturing - Assembly - Test / R&D Process Control PCB Assembly Control Rooms Printing Industry Clean Rooms Pharmaceuticals Computer Rooms Production Areas Raised Access Survey Rooms Micromechanics Semiconductor Telecommunications Medical -ESDS Device Mfg. -Clean Rooms -Operating Rooms Munitions Mfg. Explosives Mfg	Electronic - Manufacturing - Assembly - Test / R&D Process Control PCB Assembly Control Rooms Printing Industry Computer Rooms Production Areas Raised Access Survey Rooms Micromechanics Semiconductor Telecommunications
Color Consistency for Projects of any Size	Yes	Yes	Yes	Yes	Yes	Yes