

Statguard Flooring ESD Vinyl Floor Tile Comparison Chart

Features	Statguard 8400 Conductive Series	Statguard 8400 Dissipative Series	Statguard 8400 Interlocking FreeStyle	Statguard 7900 Conductive Series
General Overview	A no wax, low maintenance ESD Vinyl Tile	A no wax, low maintenance ESD Vinyl Tile	A no wax, low maintenance ESD Vinyl Tile	A no wax ESD Tile, requiring ongoing maintenance
Electrical Performance	Conductive 2.5×10^4 to $< 1 \times 10^6$ ohms	Dissipative 1×10^6 to $< 1 \times 10^9$ ohms	Conductive 2.5×10^4 to $< 1 \times 10^6$ ohms	Conductive 2.5×10^4 to $< 1 \times 10^6$ ohms
Sizes Available	0.125" x 12" x 12" / 3.2mm x 305mm x 305mm 0.125" x 24" x 24" / 3.2mm x 610mm x 610mm 0.125" x 36" x 36" / 3.2mm x 915mm x 915mm 0.080" x 12" x 12" / 2.0mm x 305mm x 305mm 0.080" x 24" x 24" / 2.0mm x 610mm x 610mm 0.080" x 36" x 36" / 2.0mm x 915mm x 915mm	0.125" x 12" x 12" / 3.2mm x 305mm x 305mm 0.125" x 24" x 24" / 3.2mm x 610mm x 610mm 0.125" x 36" x 36" / 3.2mm x 915mm x 915mm 0.080" x 12" x 12" / 2.0mm x 305mm x 305mm 0.080" x 24" x 24" / 2.0mm x 610mm x 610mm 0.080" x 36" x 36" / 2.0mm x 915mm x 915mm	0.313" x 18.5" x 18.5" / 8mm x 470mm x 470mm	0.080" x 18.5" x 18.5" / 2.0mm x 470mm x 470mm 0.080" x 24" x 24" / 2.0mm x 610mm x 610mm
Color Options	11	11	11	2
Initial Maintenance required?	No. 24 hrs foot traffic, 48 hrs to occupy space.	No. 24 hrs foot traffic, 48 hrs to occupy space.	No. 24 hrs foot traffic, 48 hrs to occupy space.	No. 24 hrs foot traffic, 48 hrs to occupy space.
Ongoing Maintenance	No special chemicals needed. Buff to shine with low speed "swing" buffer and a clean, dry red buffer pad.	No special chemicals needed. Buff to shine with low speed "swing" buffer and a clean, dry red buffer pad.	No special chemicals needed. Buff to shine with low speed "swing" buffer and a clean, dry red buffer pad.	Easy to clean and maintain. The tiles can be cleaned with Statguard® ESD Floor Cleaner.
Maintenance Costs	Dry buffing will produce a high shine without the need for any glazes or ESD Floor Finish. Lowest maintenance costs.	Dry buffing will produce a high shine without the need for any glazes or ESD Floor Finish. Lowest maintenance costs.	Dry buffing will produce a high shine without the need for any glazes or ESD Floor Finish. Lowest maintenance costs.	Buffing will yield a clean floor, this surface requires more cleaning to stay clean.
Costs	Higher initial set cost, lowest ongoing maintenance cost. Tile will pay for itself in 5 to 7 years.	Higher initial set cost, lowest ongoing maintenance cost. Tile will pay for itself in 5 to 7 years.	Higher initial set cost, lowest ongoing maintenance cost. Tile will pay for itself in 5 to 7 years.	Lower initial cost, low ongoing maintenance cost, but will require more maintenance than 8400 series to keep clean.
Static Generation (Walking Voltage)	<25 Volts at 12% RH ($\pm 3\%$ RH at $73^\circ\text{F} \pm 2^\circ$)	<50 Volts at 12% RH ($\pm 3\%$ RH at $73^\circ\text{F} \pm 2^\circ$)	<25 Volts at 12% RH ($\pm 3\%$ RH at $73^\circ\text{F} \pm 2^\circ$)	<50 Volts at 12% RH ($\pm 3\%$ RH at $73^\circ\text{F} \pm 2^\circ$)
Warranty	10 year material warranty lifetime electrical resistance properties.	10 year material warranty lifetime electrical resistance properties.	10 year material warranty lifetime electrical resistance properties.	10 year material warranty lifetime electrical resistance properties.
Environmental Considerations	FloorScore® Certificate number: SCS-FS-01495 LEED®v4	FloorScore® Certificate number: SCS-FS-01495 LEED®v4	FloorScore® Certificate number: SCS-FS-01495 LEED®v4	Minimum 20% Post-Industrial Materials
Summary	Lowest ongoing maintenance cost and highest aesthetic value. Tile will pay for it self in maintenance savings. Easiest maintenance and will stay clean the longest and easiest.	This is a Dissipative tile and is not an option for a Conductive setting where sensitive electronics are used. Requires ongoing maintenance to perform within the require resistance limits.	Lowest ongoing maintenance cost and highest aesthetic value. Tile will pay for it self in maintenance savings. Easiest maintenance and will stay clean the longest and easiest.	Requires ongoing maintenance, while a no wax tile, maintenance costs will be higher because this tile will get dirtier easily.



Brown



White



Gray



Blue



Green



Maroon



Black



Reverse Brown



Reverse Gray



Reverse Blue



Reverse Black



Off White



Gray

