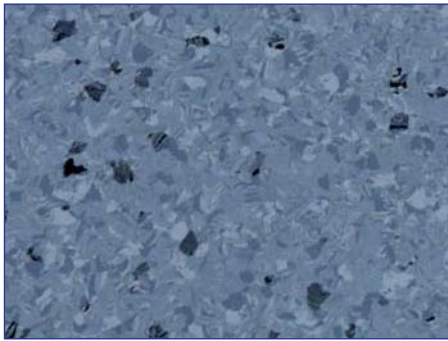


Staticworx Rubber ESD

Available in 2 levels of ESD protection, **Electrically Conductive (EC)** and **Static Dissipative (SD)**, Staticworx Rubber Flooring Systems are perfect for a wide range of areas from a simple lobby to an R&D lab requiring Class Zero ESD protection.

Staticworx EC Series* (Electrically Conductive)



6104 Cantata 24"



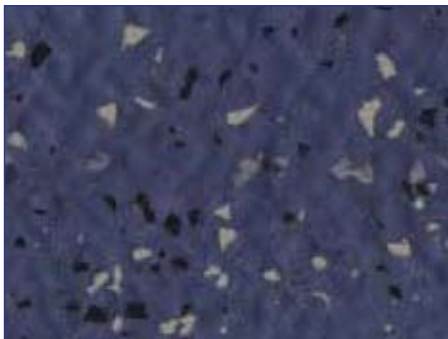
6103 Presto 24"



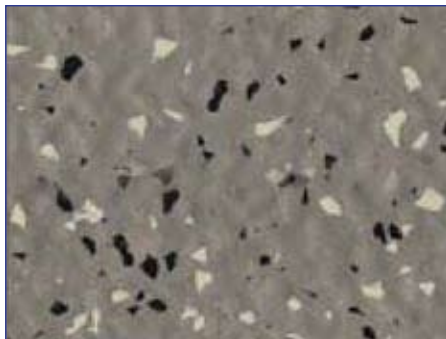
6105 Largo 24"

*Recommended for environments requiring Class Zero ESD protection.

Staticworx SD Series (Static Dissipative)



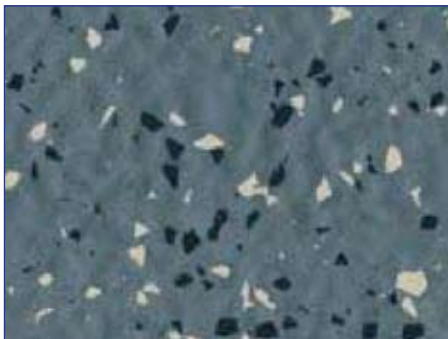
6207 Omo Blue 39"



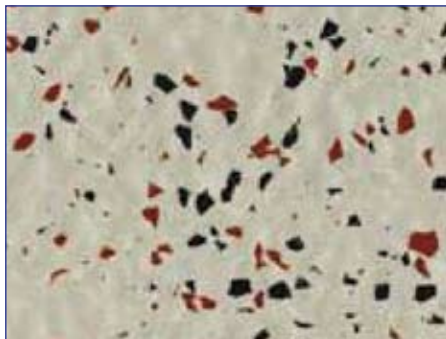
6203 Kilimanjaro 39"



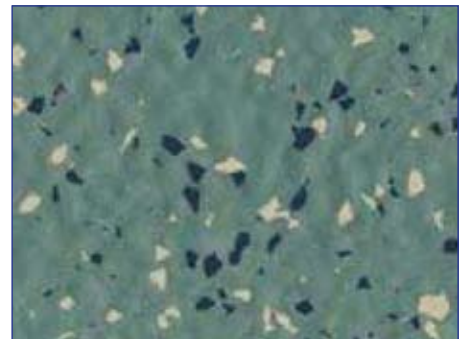
6205 Botswana 39"



6204 Congo 39"



6206 Zanzibar 39"



6208 Rainforest 39"

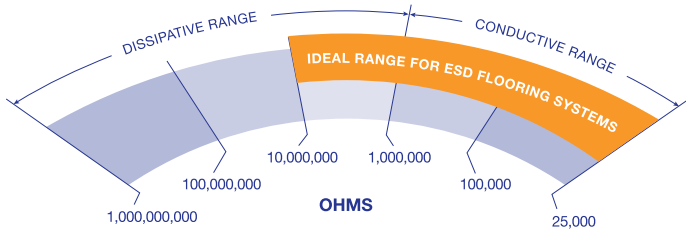
Staticworx Rubber ESD

Modular Rubber Flooring Systems - Tiles and Sheets

SPECIFICATIONS

	Staticworx Rubber EC (Electrically Conductive)	Staticworx Rubber SD (Static Dissipative)
Tile size	24" X 24"	39.37" X 39.37", (special order: 24.6" x 24.6" for access floors)
Sheet size	4' X 32.8'	not available in sheets
Material thickness	2 mm	3.5 mm
Conductivity Warranty	Lifetime conductivity per guidelines of ANSI/ESD S20.20.	10 year wear, 10 year conductivity
Standard	ASTM F 1344, for solid color homogeneous tiles and through-mottled tiles as applicable	ASTM F 1344, for solid color homogeneous tiles and through-mottled tiles as applicable
Abrasion Resistance	Taber abrasion test, ASTM D 3389, H-18 wheel, 500 gram load, 1000 cycles, gram weight loss not greater than .70	Taber abrasion test, ASTM D 3389, H-18 wheel, 500 gram load, 1000 cycles, gram weight loss not greater than .50
Hardness	ASTM D 2240, Shore A, not less than 85	ASTM D 2240, Shore A, greater than 81
Slip Resistance	Static coefficient of friction (James Test): ASTM D 2047, equal to or greater than 0.6, ADA guidelines compliance	Static coefficient of friction (James Test): ASTM D 2047, equal to or greater than 0.5
Asbestos-Free	Products shall contain no asbestos.	Products shall contain no asbestos
Flammability	ASTM E 648; NFPA 253; NBSIR 75 950 result to be not less than 0.45 watts per square centimeter, Class 1	ASTM E 648; NFPA 253; NBSIR 75 950 result to be not less than 0.45 watts per square centimeter, Class 1
Smoke Density	ASTM E 662, NFPA 258, NBS smoke density, less than 450	ASTM E 662, NFPA 258, NBS smoke density, less than 450
Burn Resistance	Solder burn resistant	Solder burn resistant
Halogen-Free	Products shall contain no halogens	Products shall contain no halogens
PVC-Free	Products shall contain no poly-vinyl-chloride	Products shall contain no poly-vinyl-chloride
Conductivity	<1.0 x 10 ⁶ resistance to ground when tested according to ASTM F 150 and ESD.S7.1 under >30% relative humidity at room temperature	1.0 x 10 ⁶ - ≤ 1.0 x 10 ⁹ resistance to ground when tested according to ASTM F 150 and ESD.S7.1 under >30% relative humidity at room temperature
Decay Time	.025 seconds for Staticworx when tested according to FTM 4046 101	0.25 seconds for Staticworx when tested according to FTM 4046 101
Static Generation	<20 volts when tested according to ESD STM 97.2	20 volts when tested according to ESD STM 97.2
System resistance	< 1.0 x 10 ⁶ per ANSI/ESD STM 97.1 with conductive footwear (meets or exceeds recommended guidelines of ANSI/ESD S20.20)	1.0 x 10 ⁶ < system resistance < 1.0 x 10 ⁹

Staticworx Rubber EC (Electrically Conductive) tile systems provide superior ESD protection with an electrical resistance to ground within the ideal range for ESD Class Zero environments.



This ideal range regarding electrical resistance for ESD flooring systems is defined in ANSI/ESD S20.20-2007 for system resistance.

Please note: Only **Staticworx Rubber EC** (Electrically Conductive) is recommended for ESD Class Zero applications.

Staticworx Rubber ESD benefits:

- Easy to maintain, never needs conductive wax
- Helps minimize production loss and rejects
- Resistant to most oils and grease
- Chemical and hot solder resistant
- Withstands forklift/heavy wheeled traffic up to 850 PSI rolling load
- Slip resistance in compliance with ADA guidelines

Staticworx Rubber ESD flooring is ideal for:

- Electronics manufacturing, assembly, test and repair
- Offices inside electronics manufacturing or test areas
- Any area where circuit boards are handled or used
- Engineering areas
- Design areas
- Research and development
- Electronics labs
- Access floors
- Networked offices
- Hospitals
- 911 call centers
- Data centers
- Flight towers
- Command centers
- Casinos
- Communications Industry: TV & radio studios
- Retail environments

The information presented is accurate and current but may be subject to change without notice.