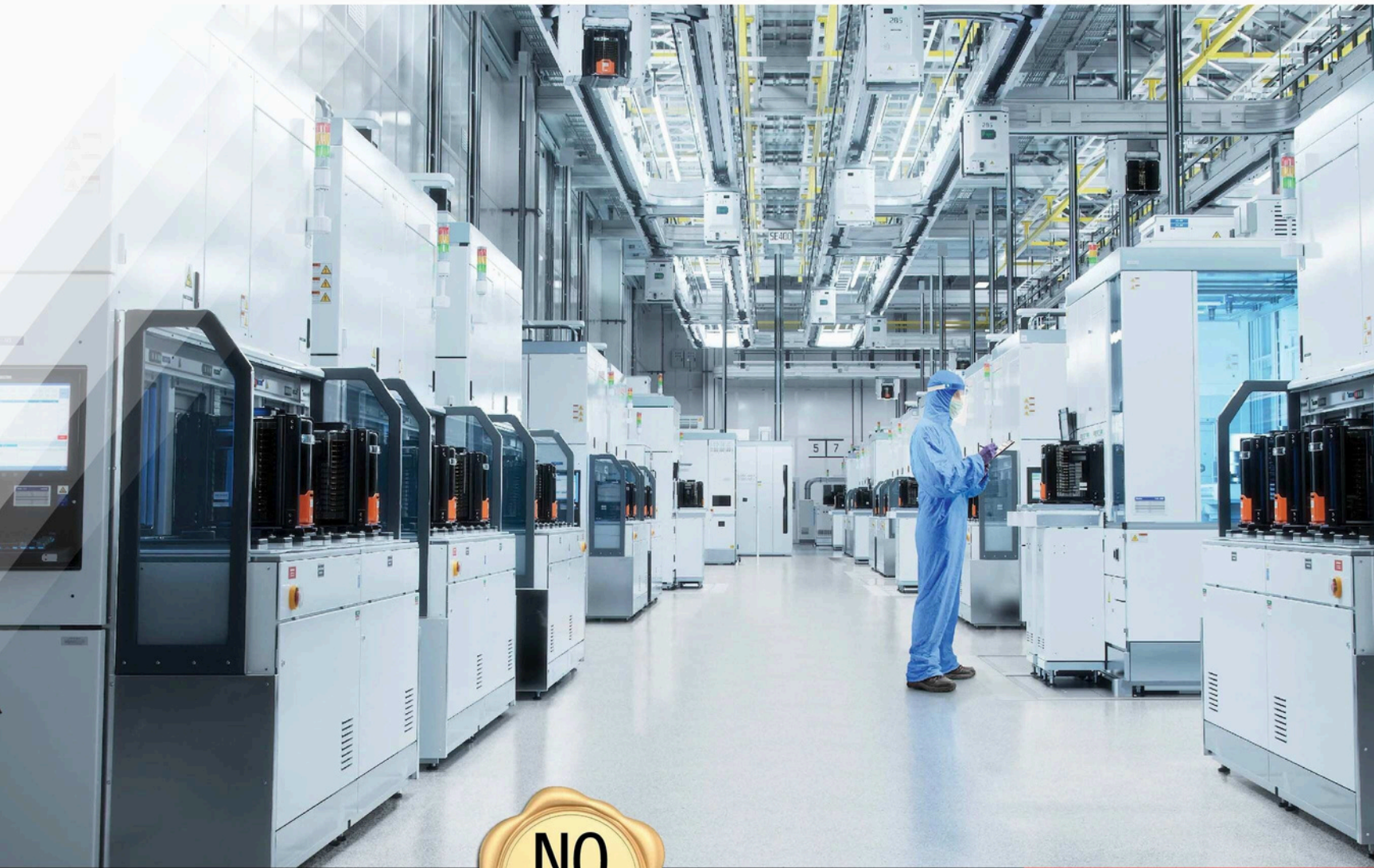




AmericanBiltrite
Flooring

Yorkshire
COMMERCIAL INTERIORS


yorkshire@yorkshire.com | 866-996-7563



ELECTROLITE

SOLID VINYL TILE

Electrotile



Electrotile® conductive tiles (CVTs) and static dissipative tiles (SDTs) play an essential role in safeguarding employees, data centers and electronics manufacturers from static electricity damage.

Ideal for use in:

- › Data Centers
- › Electronics, Lithium Battery, Microchip and Processor Manufacturing
- › Hazardous Clean Rooms
- › Healthcare Equipment
- › Military and Aerospace Communication Facilities

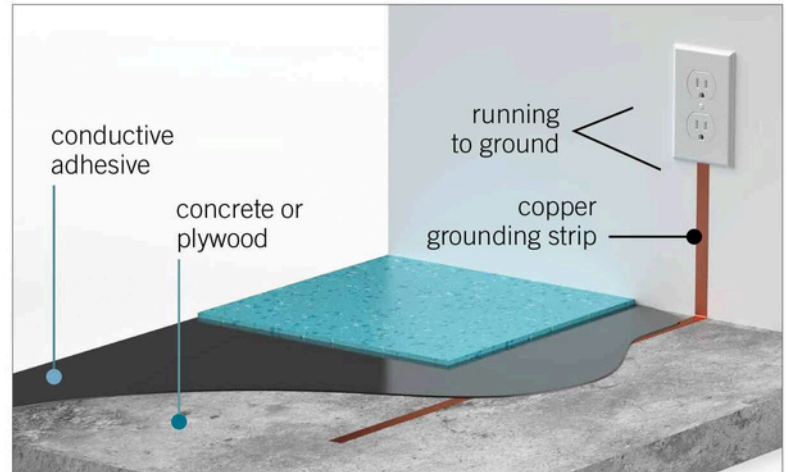
Homogeneous Conductive and Static Dissipative Tile

Protecting your business and employees from electrostatic discharge (ESD) is critical. From electronics manufacturing facilities to hazardous clean room environments, **Electrotile®** gives clients ranging from microchip manufacturers to munition facilities the **reliability and safety** they require, **without compromising on style.**

With the increase in the construction of data centers, electronic component and lithium battery manufacturing facilities, the need for protection from static charges—and for Electrotile flooring—has never been greater. **Engineered specifically to meet the strict electrical resistance performance requirements for high-tech applications,** Electrotile is the ESD flooring solution that companies turn to time and time again.

PIONEER OF ESD FLOORING

For decades now, American Biltrite has provided industries with millions of square feet of Electrotile flooring to protect employees, sensitive medical equipment, data centers and hazardous clean rooms from electrostatic discharge. American Biltrite was the first to bring electrostatic flooring with filament matrix technology to the market, back in 1965. Being a no-wax-for-life flooring ensures that the conductive properties of the floor won't be compromised under such maintenance requirements.



FEATURES & BENEFITS

- Meets static dissipative or conductive requirements.
- Created in 1965; the first ESD tile with carbon black filament matrix.
- Made in North America with the highest level of quality control.
- Lifetime warranty on conductivity.
- Engineered to be extremely durable.
- Easy maintenance with only dry buffing: No waxing. Ensures the ESD properties won't be affected by maintenance.
- Timeless Terrazzo look.
- Comes standard in 12" x 12"
- 24" x 24" and 36" x 36" tiles on special request (minimum run of 700 square feet, unless available from inventory).

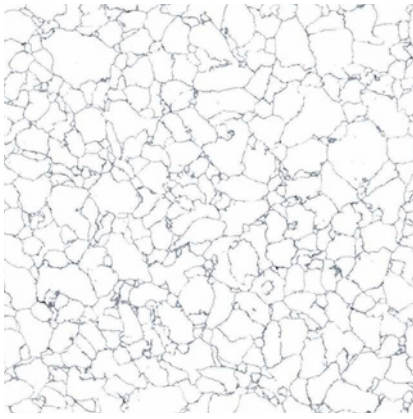
HIGHEST SAFETY AND QUALITY CONTROL

As pioneers in electrostatic flooring, we are part of your ESD protocol team and assist in the development of your ESD program. We have put in place the most stringent quality control process out there, and we test each tile that is produced and shipped to make sure they all meet the ESD requirements. We provide the accessories required for your ESD flooring installation including conductive adhesive and copper foil.

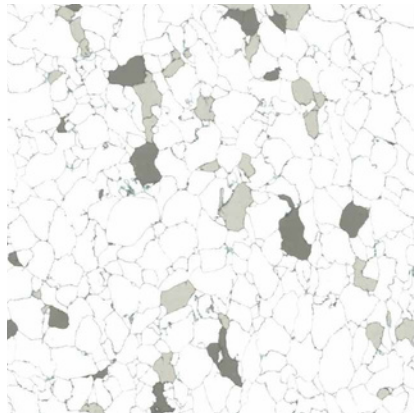
Once the floor is installed, an additional evaluation is done and a warranty is issued, giving facilities and their employees safety and peace of mind. No one else does it, WE DO.



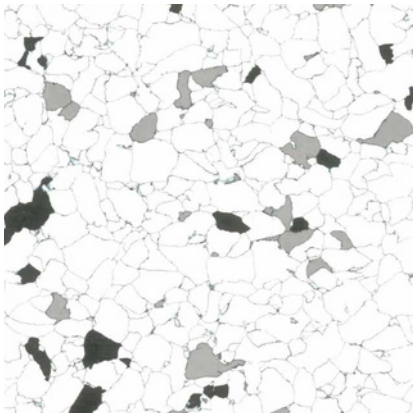
Heat welding is available in coordinating colors. See the website for colors available.



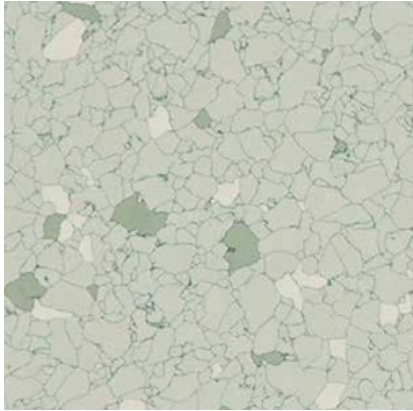
CVT-115 White



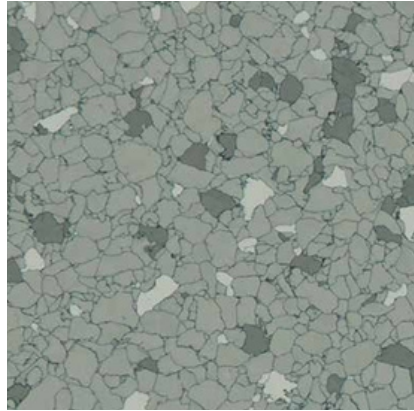
CVT-130 White | Grey



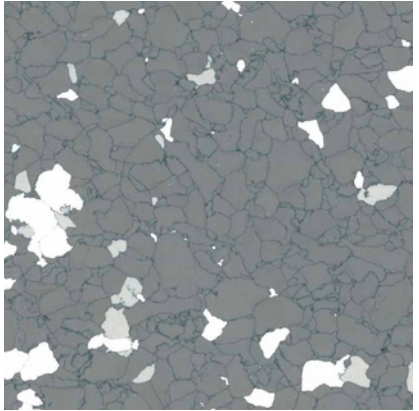
CVT-111 White | Black



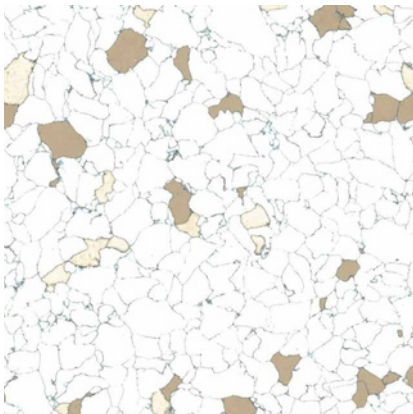
CVT-117 Luxe Grey



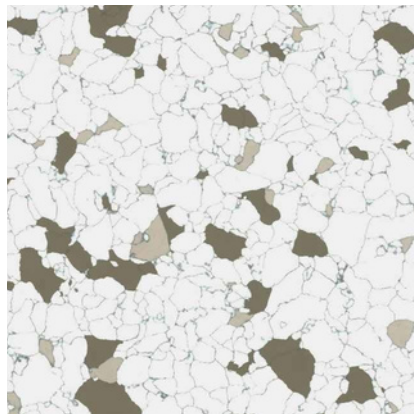
CVT-133 Mineral Grey



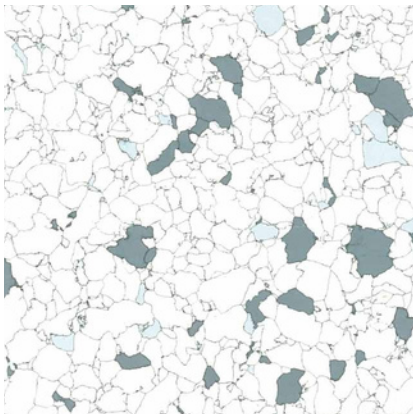
CVT-135 Grey



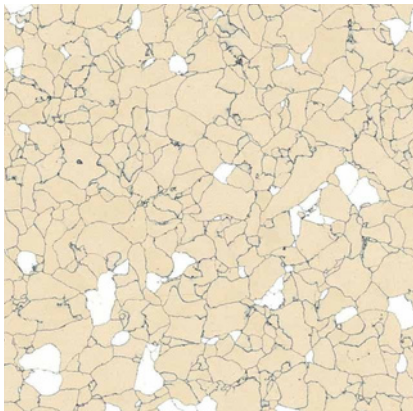
CVT-147 Mission White



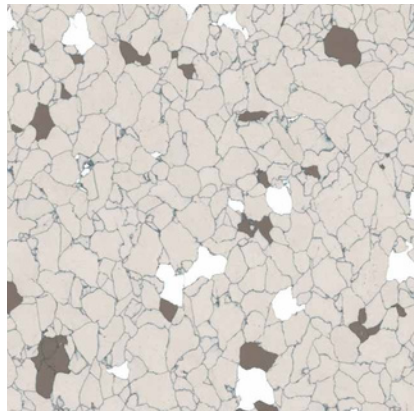
CVT-143 White | Taupe



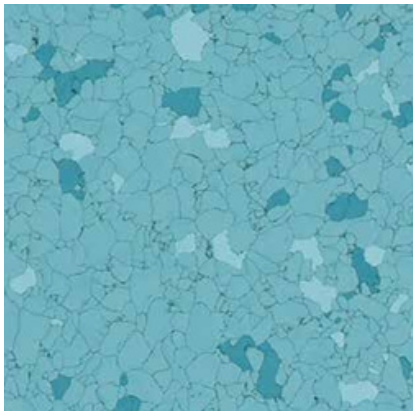
CVT-190 White | Blue



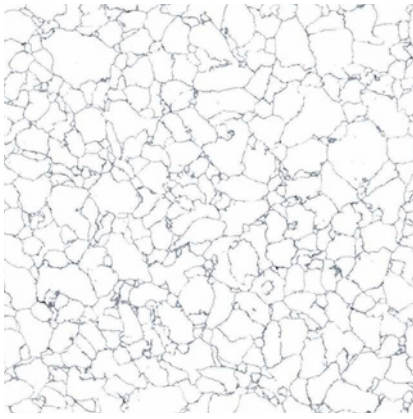
CVT-146 Almond Shell



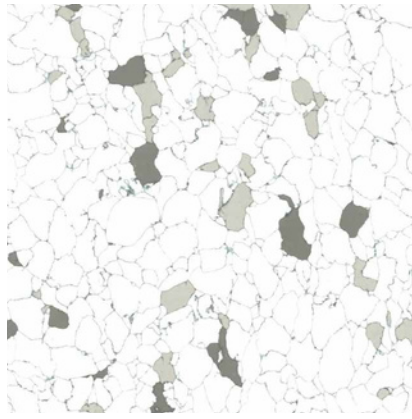
CVT-145 Taupe



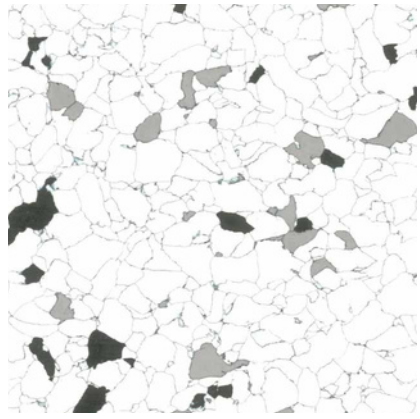
CVT-193 Sky Blue



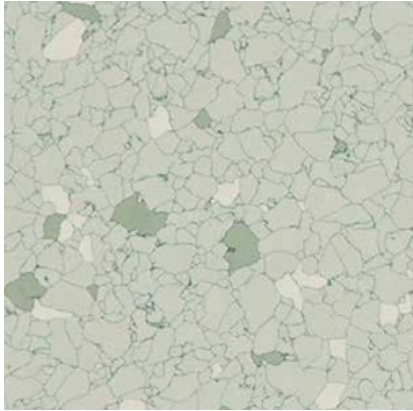
SDT-115 White



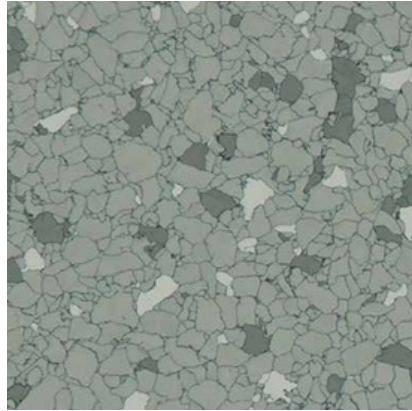
SDT-130 White | Grey



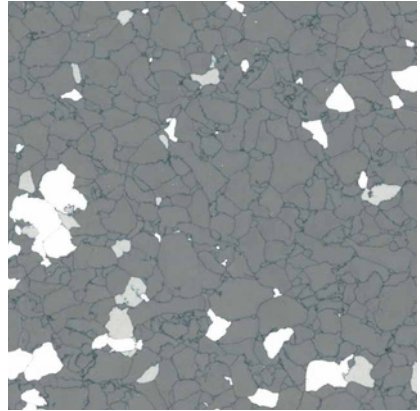
SDT-111 White | Black



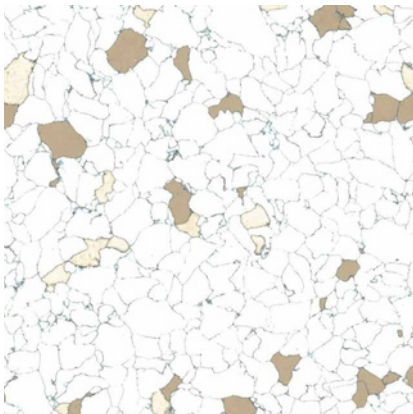
SDT-117 Luxe Grey



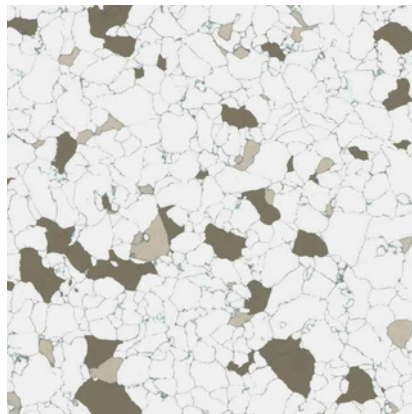
SDT-133 Mineral Grey



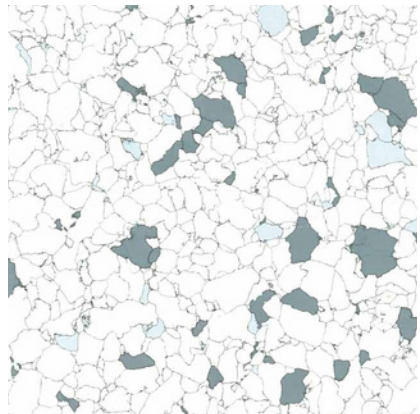
SDT-135 Grey



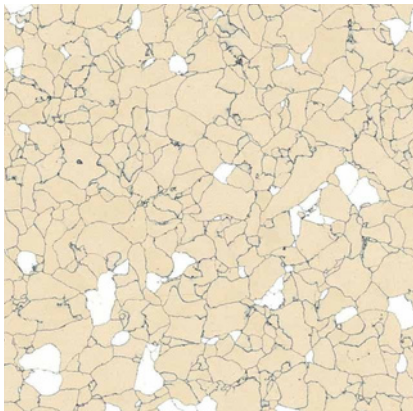
SDT-147 Mission White



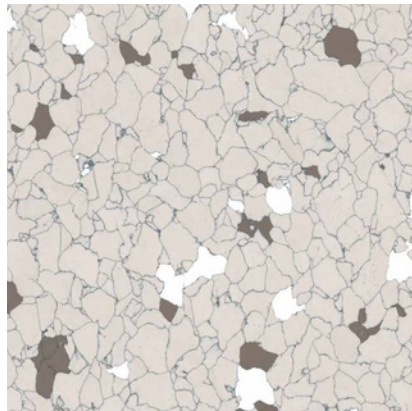
SDT-143 White | Taupe



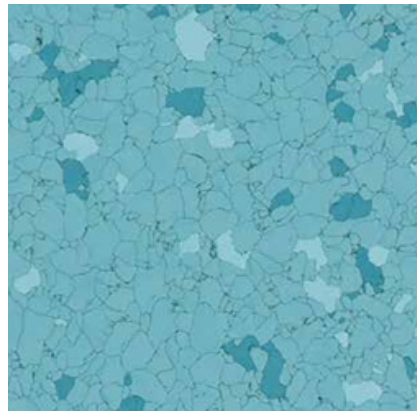
SDT-190 White | Blue



SDT-146 Almond Shell



SDT-145 Taupe



SDT-193 Sky Blue

ELECTROTILE®

TECHNICAL SPECIFICATIONS

Gauge		3.17 mm	0.125"
Sizes		305 mm x 305 mm Micro-Ground™ 610 mm x 610 mm Micro-Ground™* 915 mm x 915 mm*	12" X 12" Micro-Ground™ 24" x 24" Micro-Ground™* 36" X 36"*
Product Classification:			
ASTM F1700	Solid Vinyl Floor Tile	Class I, Type A, Monolithic	
ASTM F150	Electrical Resistance: Conductive Tile	Between 25 x 10 ³ Ohms and 1 x 10 ⁶ Ohms (0.025 MOhms and 1 MOhms)	
ASTM F150	Electrical Resistance: Dissipative Tile	Between 1 x 10 ⁶ Ohms and 1 x 10 ⁹ Ohms (1 MOhms and 1,000 MOhms)	
ASTM D2047	Static Coefficient of Friction (leather / Neolite)	≥ 0.5	
Federal Standard Test Method 101 B, Method 4048	(Static Decay 5,000 Volts to 0 Volt)	Complies	
ASTM D3389	Abrasion Resistance (H-22 500 g @ 1,000 cycles)	Pass	
ASTM E648	Critical Radiant Flux CRF (W/cm ²)	≥ 0.45	
ASTM E662	Smoke Density	≤ 450	
ASTM F137	Flexibility	Pass	
ASTM F925	Chemical Resistance	Meets requirements (details upon request)	
ASTM F970	Static Load	≤ 0.005"	
ASTM F1514	Heat Stability (ΔE ≤ 8.0)	Pass	
ASTM F1515	Light Stability (ΔE ≤ 8.0)	Pass	
ASTM F1914	Indentation	Residual < 8%	
ASTM F2055	Squareness	0.010" maximum	
AATCC, Method 134	Static Propensity	Complies	
Indoor Air Quality (IAQ)		FloorScore Certified by SCS Certification	
Volatile Organic Compounds (VOC's)		Registration Number SCS-FS-01495	
Adhesive	AD-390C (two-part epoxy) AD-333SF (one-part acrylic)	Heavy rolling loads Regular traffic	
Grounding		Required – use 3/8" wide copper foil tape	
Maintenance		No waxing	
Limited Wear Warranty		20 years – product Lifetime – conductivity	

Please note that technical website documents prevail.

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* Minimum order required for 24"x 24" and 36" x 36" sizes unless available in stock.

yorkshore.com



Samples available at:
material bank

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Yorkshore@Yorkshore.com | 866-996-7563

Printed in Canada FOL-E3-ESD Issued: 9/2023