



## iQ Granit SD

## Product Specification

### 1. PROPRIETARY PRODUCT/MANUFACTURER

- 1.1. **Proprietary Product:** Homogeneous vinyl flooring providing stable and reliable conductivity while at the same time, a product that is aesthetically pleasing and easy to maintain.
- 1.2. **Manufacturer:**  
Tarkett North America      Phone: (800) 899-8916  
30000 Aurora Rd.      (440) 543-8916  
Solon, Ohio 44139  
Web: [www.tarkett.com](http://www.tarkett.com)
- 1.3. **Proprietary Product Description:**
- 1.3.1. **Construction:** Tarkett iQ Granit SD homogeneous construction with carbon veining and carbon coated backing for consistent conductivity.
- 1.3.2. **Styles:**
- **GRTSD-R** (iQ Granit SD Rolls)
  - **GRTSD-JT** (iQ Granit SD Tiles)
- 1.3.3. **Physical Characteristics:**
- Thickness: .080" (2.0 mm)
  - **Sheet:** 6' 6" (2 m) wide 75'6" linear feet (23 m) per roll
  - **Tile:** 24" x 24" (61 x 61 cm)

### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. **Sheet material** meets ASTM F1913 Vinyl Sheet Floor Covering Without Backing
- 2.2. **Tile material** meets performance requirements of ASTM F 1700, Class I, Type A performance for Solid Vinyl Tile
- 2.3. **Static coefficient of friction** (ASTM D 2047):  $\geq 0.5$  SCOF
- 2.4. **Resistance to Light** (ASTM F1515):  $\Delta \leq 8$
- 2.5. **Static Load Limit** (ASTM F 970): 250 psi,  $\leq 0.005"$
- 2.6. **Flammability** (ASTM E648): Class 1 ( $>0.45$  W/cm<sup>2</sup>)
- 2.7. **Electrostatic Testing:**
- **ASTM F150** (Electrical Resistance):  $10^6$  to  $10^9$  ohms
  - **ANSI/ESD S7.1** (Protection of Electrostatic Discharge of Susceptible Items – Flooring Material):  $10^6$  to  $10^9$  ohms
  - **ANSI/ESD STM 97.1** (Resistance to Ground):  $< 10^9$  ohms
  - **ANSI/ESD STM 97.2** (Body Voltage Generation):  $< 100$  volts
- 2.8. **CAN/ULC S102.2:** FSR 155 / SDC 240

### 3. INSTALLATION

See Electrostatic Flooring installation instructions for complete details.

#### 3.1. Roll Adhesive:

- **Tarkett 925 Adhesive Coverage:**

Porous Substrate: 250-300 sq. ft./gal.

Non-porous Substrate: 250-300 sq. ft. per gallon

- **Tarkett 906 Conductive Adhesive Coverage** (Apply to copper strips only):

Porous Substrate: 165-225 sq. ft. per gallon

#### 3.2. Tile Adhesive:

- **Tarkett 906 Conductive Adhesive Coverage:**

Porous Substrate: 165-225 sq. ft. per gallon

#### 3.3. Copper Ground 100' Coil:

- Product number: 1256727

### 4. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

### 5. MAINTENANCE

72 hours after installation is completed, initial maintenance procedures must be implemented in accordance with manufacturer's requirements. Refer to Electrostatic Flooring Maintenance Instructions for complete maintenance details.

### 6. TECHNICAL SERVICES

Visit us on the web at [www.tarkett.com](http://www.tarkett.com)

Contact Technical Support at (800) 899-8916 or E-mail:

[Resilient.TechnicalSupport@Tarkett.com](mailto:Resilient.TechnicalSupport@Tarkett.com)

**Samples:** Submittal samples for verification and approval available upon request from Tarkett. Samples shall be submitted in compliance with the requirements of the contract documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

### 7. WARRANTY

Limited 20-year warranty. For complete details, contact Tarkett or an authorized Tarkett distributor.

#### Tarkett North America

Technical Services Department

30000 Aurora Road

Solon, Ohio 44139

800.899.8916

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