# ELECTROSTATIC FLOORING

# iQ™ Toro SC

# 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	Phone:	(800) 899-8916
30000 Aurora Rd.		(440) 543-8916
Solon, Ohio 44139	Tech:	Ext 9297
Web: www.tarkettna.com	Samples:	Ext 9299
E-mail: info@johnsonite.com	•	

- 1.3. Proprietary Product Description:
- 1.3.1. Construction: Johnsonite's Toro SC homogeneous construction with carbon veining and carbon coated backing for consistent conductivity.
- 1.3.2. Styles:
  - Specify TOR-R (iQ Toro SC Roll)
  - Specify TOR-JT (iQ Toro SC Tile)

#### 1.3.3. Physical Characteristics:

- Thickness .080" (2.0 mm)
- Sheet: 6' 6" (2 m) wide 82' 7" linear feet (25 m) per roll
- Tile: 24" x 24" (61 x 61 cm)

# 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. Sheet material meets ASTM F-1303, Type II, Grade 1, Class B performance sheet vinyl floorcovering with 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): > 0.5
- 2.4. Resistance to Light (ASTM F1515):  $\Delta \le 8$
- 2.5. Static Load Limit (ASTM F 970): Meets 250 psi with less than 5 mil (0.005") residual indentation
- 2.6. Fire Performance (ASTM E 648): Critical Radiant Flux Class 1
- 2.7. Electrical resistance (ASTM F 150 100 V): Resistance to ground - 6 x 10<sup>6</sup> ohms
- 2.8. Meets ANSI/ESD S7.1 (<  $10^9$  ohms): Results <  $6 \times 10^6$
- 2.9. Meets OSHA/NFPA of minimum resistance  $2.5 \times 10^4$  ohms: Results <  $6 \times 10^6$  ohms

### 3. INSTALLATION

See Electrostatic Flooring installation instructions for complete details.

#### 3.1. Tile Adhesive:

 Tarkett 906 Conductive Adhesive Coverage: Porous Substrate: 165-225 sq. ft. per gallon

#### 3.2. Roll Adhesive:

- Tarkett 925 Adhesive Coverage: Porous Substrate: 250-300 sq. ft./gal. Non-porous Substrate: 250-300 sg. ft. per gallon
- Tarkett 906 Conductive Adhesive Coverage (Apply to copper strips only):

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

#### 3.3. Copper Ground for Tile & Sheet:

- Product number: 1256727
- 100 linear ft. roll
- 4. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

#### 5. WARRANTY

Limited 5 year warranty. For complete details, contact Tarkett or an authorized Tarkett distributor.

#### 6. 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.

#### 7. TECHNICAL SERVICES

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.

For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.tarkettna.com or contact Tarkett at 1-800-899-8916.



Technical Services Department 30000 Aurora Road, Solon, Ohio 44139 (800) 899-8916 ext 9297 Fax (440) 632-5643 email: info@johnsonite.com www.tarkettna.com

# **Product Specification**