



## Triumph Multi-Functional and Sport Rubber Tile

## Product Specification

### 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** Triumph Rubber Multi-functional and Sports Floor Tiles designed specifically for weight room, ice rinks, and other high impact applications. Skate-and-spike resistant product.

1.2. **Manufacturer:**

Tarkett North America Phone: (800) 899-8916  
30000 Aurora Rd.  
Solon, Ohio 44139  
Web: [www.tarkett.com](http://www.tarkett.com)  
E-mail: [info@Tarkett.com](mailto:info@Tarkett.com)

1.3. **Proprietary Product Description:**

1.3.1. **Construction:** Tarkett Triumph Rubber Multi-functional and Sports Floor Tiles are manufactured of dual durometer layers composed of vulcanized 100% synthetic and natural rubber, high quality additives, and colorants to meet the performance requirements of ASTM F1344, Type II, A – Solid, B – Mottled, Grade 2.

All Tarkett Triumph Rubber Multi-functional and Sports Floor Tiles are designed for interior applications only and not recommended for environments where the product will be exposed to animal fats, vegetable oils, or petroleum-based materials (e.g.: commercial kitchens).

1.3.2. **Styles & Physical Characteristics:**

	Square Edge	Interlock	Slidlock
Product Code	SMH	SMHI	SMHSL
Surface	Hammered	Hammered	Hammered
Size	24" x 24" (61cm x 61cm)	23" x 23" NET (58.4cm x 58.4cm)	24" x 24" (61cm x 61cm)
Thickness	3/8" (9.5mm)	3/8" (9.5mm)	3/8" (9.5mm)
Wear Layer Thickness	0.090" (2.3mm)	0.090" (2.3mm)	0.090" (2.3mm)
Weight Per Tile	13.3 lbs. (6.03 kgs)	12.6 lbs. (5.7 kgs)	12.8 lbs. (5.8 kgs)
Weight Per Carton	40 lbs. (18.1kgs)	38 lbs. (17.2 kgs)	38 lbs. (17.2 kgs)
Sq. ft. per carton	12 (1.1 m <sup>2</sup> ) 3 tiles per carton 4 ft <sup>2</sup> per tile	11 (1.03 m <sup>2</sup> ) 3 tiles per carton 3.67 ft <sup>2</sup> per tile	12 (1.1 m <sup>2</sup> ) 3 tiles per carton 4 ft <sup>2</sup> per tile

### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. **Abrasion Resistance:** (ASTM D3389) less than 1 gram weight loss.
- 2.2. **Acoustical:** (ASTM E492 – Impact Insulation Class) 59 IIC
- 2.3. **Hardness of Top Layer (Shore A):** (ASTM D2240) 76
- 2.4. **Hardness of Bottom Layer (Shore A):** (ASTM D2240) 72
- 2.5. **Tensile Strength:** (ASTM D412) 667 psi
- 2.6. **Elongation:** (ASTM D412) ≥ 259%
- 2.7. **Slip Resistance:** (ASTM D2047) ≥ 0.8 SCOF
- 2.8. **Static Load Limit:** (ASTM F970) Passes at 250 PSI.

2.9. **Chemical Resistance:** (ASTM F925) Passes

5% Acetic Acid, 70% Isopropyl Alcohol, 5% Sodium Hydroxide, 5% Hydrochloric Acid, 5% Ammonia, Bleach, 5% Phenol, and Sulfuric Acid.

2.10. **Fire Resistance:**

ASTM E 648/NFPA 253 (Critical Radiant Flux) Class 1  
ASTM E 662/NFPA 258 (Smoke Density) less than 450

2.11. **CAN/ULC S102.2:** FSR 30 / SDR 275

### 3. INSTALLATION

Refer to Tarkett Triumph Rubber Multi-functional and Sports Floor Tiles Installation Instructions for complete installation details.

3.1. **Adhesives:**

**Important:** adhesives NOT recommended for Interlock or SlideLock tiles.

**Adhesives for Square Edge Tile Only:**

- **Tarkett 965 Adhesive Coverage:**  
Porous Substrate: 75-100 sq. ft. per gallon  
Non-porous Substrate: 75-100 sq. ft. per gallon
- **Tarkett 975 Two-Part Polyurethane Adhesive Coverage:**  
Porous & Non-porous Substrate: 150-175 sq. ft. per gallon
- **Tarkett 996 Two Part Epoxy Adhesive Coverage:**  
Porous & Non-porous Substrate: 150-175 sq. ft. per gallon
- **Tarkett 901 SpraySmart Adhesive Coverage:**  
Porous & Non-porous Substrate: 80 sq. ft. per can (480 sq. ft. per carton)

### 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 Triumph 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 5-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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