

## 1. PROPRIETARY PRODUCT/MANUFACTURER

### 1.1. Proprietary Product: Resilient MicroTone™ Rubber Floor Tiles

### 1.2. Manufacturer:

Tarkett North America                      Phone:     (800) 899-8916  
30000 Aurora Rd.                              (440) 543-8916  
Solon, Ohio 44139  
Web: www.tarketta.com

### 1.3. Proprietary Product Description:

#### 1.3.1. Construction:

Tarkett MicroTone™ Rubber Floor Tiles are manufactured from a homogeneous composition of 100% synthetic rubber, high quality additives, and colorants to meet the performance requirements of ASTM F 1344, Class 1 - B Standard Specification for Rubber Floor Tile.

Tarkett MicroTone™ Rubber 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). Tarkett rubber floor tiles require the use of chair pads or chairs with casters designed for resilient flooring in work stations or similar environments. Tarkett rubber floor tiles are not warranted against cuts or lack of protection under caster wheels designed for carpeting or other types of flooring.

#### 1.3.2. Styles:

**HNPS XX – Hammered** Surface Rubber Floor Tile, specify 0.080" (2 mm) thickness, 24" x 24" (61 cm x 61 cm)

**HRTSP XX - Hammered** Surface Rubber Floor Tile, specify 0.125" (3.17 mm) thickness, 24" x 24" (61 cm x 61 cm)

**FRPANSP XX – Rice Paper** Surface Pattern Rubber Tile, specify 0.080" (2 mm) thickness, 24" x 24" (61 cm x 61 cm)

**FRPASP XX - Rice Paper** Surface Pattern Rubber Tile, specify 0.125" (3.17 mm) thickness, 24" x 24" (61cm x 61cm)

**RTSP XX RD – Raised Round** Disk Pattern Rubber Tile, specify 0.125" (3.17 mm) thickness, 24" x 24" (61cm x 61cm)

**RTSP XX SQ – Raised Square** Disk Pattern Rubber Tile, specify 0.125" (3.17 mm) thickness, 24" x 24" (61cm x 61cm)

**BMRTSP XX – Bamboo** Surface Pattern Rubber Tile, specify 0.125" (3.17 mm) thickness, 24" x 24" (61 cm x 61 cm)

**CNSP XX – Diamond** Surface Pattern Rubber Tile, specify 0.125" (3.17 mm) thickness, 24" x 24" (61 cm x 61 cm)

### 1.3.3. Physical Characteristics:

#### Tile Size and Packaging:

- 24" x 24" (61 cm x 61 cm), .125" – 8 tiles per carton, 32 ft<sup>2</sup> (3.0 m<sup>2</sup>) per carton, 35 lbs per carton
- 24" x 24" (61 cm x 61 cm), .080" (2 mm) – 12 tiles per carton, 48 ft<sup>2</sup> (4.5 m<sup>2</sup>) per carton, 35 lbs per carton

## 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- **Hardness** (ASTM D 2240): Not less than 85 Shore A
- **Abrasion Resistance** (ASTM D 3389): <1.0 gm weight loss
- **Slip Resistance** (ASTM D 2047): ≥ 0.5 SCOF
- **Color Heat Stability** (ASTM F 1514): < 8.0 ΔE
- **Acoustical** (ASTM E 492) Impact Insulation Class:-
  - 40 IIC for 0.125" (3.17 mm) thickness tiles
  - 35 IIC for 0.080" (2 mm) thickness tiles
- **Static Load Limit** (ASTM F 970): Passes (250 psi load)
- **Fire Resistance:**
  - ASTM E 648/NFPA 253 (Critical Radiant Flux), Class 1
  - ASTM E 662/NFPA 258 (Smoke Density), less than 450
- **Chemical Resistance:** ASTM F 925, Passed - 5% Acetic acid, 70% Isopropyl alcohol, Sodium hydroxide solution (5% NaOH), Hydrochloric acid solution (5% HCl), Sulfuric acid solution (5% H<sub>2</sub>SO<sub>4</sub>), Household ammonia solution (5% NH<sub>4</sub>OH), Household bleach (5.25% NaOCl), Disinfectant cleaner (5% active phenol)

## 3. INSTALLATION

See Tarkett rubber floor tile installation instructions for complete details.

### 3.1. Adhesives:

- **Tarkett 965 Adhesive Coverage:**
  - Porous Substrate: 125-150 sq. ft. per gallon
  - 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 975 Two-Part Polyurethane 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. 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 Johnsonite rubber tile 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](http://www.tarkettna.com) or contact Tarkett at 1-800-899-8916