



JOHNSONITE RUBBER TILE FLOORING

MicroTone™

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. Proprietary Product: Resilient MicroTone™ Rubber Floor Tiles

1.2. Manufacturer:

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

1.3. Proprietary Product Description:

1.3.1. Construction: Johnsonite 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.

Johnsonite 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). Johnsonite rubber floor tiles require the use of chair pads or chairs with casters designed for resilient flooring in work stations or similar environments. Johnsonite 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 ft² (3.0 m²) per carton, 35 lbs per carton
- 24" x 24" (61 cm x 61 cm), .080" (2 mm) – 12 tiles per carton, 48 ft² (4.5 m²) 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): Meets or Exceeds a static coefficient of friction of 0.8
- **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:**
 - o ASTM E 648/NFPA 253 (Critical Radiant Flux), Class 1
 - o 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% H₂SO₄), Household ammonia solution (5% NH₄OH), Household bleach (5.25% NaOCl), Disinfectant cleaner (5% active phenol)

2.1.1. INSTALLATION

See Johnsonite rubber floor tile installation instructions for complete details.

2.2. 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)

3. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

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4. WARRANTY

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

5. 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.

6. 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.



THE ULTIMATE
FLOORING EXPERIENCE

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