



HOMOGENEOUS RUBBER TILE FLOORING

Metallurgy

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. Proprietary Product: Metallurgy Resilient 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.tarkettna.com	Samples: Ext 9299
E-mail: info@johnsonite.com	

1.3. Proprietary Product Description:

1.3.1. Construction: Johnsonite Metallurgy 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-A and 1-B Standard Specification for Rubber Floor Tile.

Johnsonite 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:

HRTS-XXX: Metallurgy Hammered Surface Rubber Floor Tiles, .125 (3.2 mm) thick

1.3.3. Physical Characteristics:

Tile Size and Packaging:

24" x 24" (61 cm x 61 cm), .125" thickness, 8 tiles per carton 32 ft² (3.0 m²), and 32 lbs/carton

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. **Abrasion Resistance** (ASTM D 3389): <1.0 gm weight loss
- 2.2. **Slip Resistance** (ASTM D 2047): Meets or Exceeds a static coefficient of friction of 0.8
- 2.3. **Color Heat Stability** (ASTM F 1514): < 8.0 ΔE
- 2.4. **Static Load Limit** (ASTM F 970): Passes at 250 PSI
- 2.5. **Fire Resistance:**
ASTM E 648/NFPA 253 (Critical Radiant Flux), Class 1
- 2.6. **Chemical Resistance** (ASTM F 925): Passes - 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).

3. INSTALLATION

See rubber tile flooring 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 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 or contact Tarkett at 1-800-899-8916.



THE ULTIMATE
FLOORING EXPERIENCE

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