



Inertia® Multi-Functional and Sport Rubber Tile

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** Inertia Multi-Functional and Sports Rubber Tile Designed Specifically for, Aerobic, Pro Shops, Day Care Centers, and other similar applications.

1.2. **Manufacturer:**

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

1.3. **Proprietary Product Description:**

1.4. **Construction:** Tarkett Inertia Multi-Functional and Sports Rubber Tile are manufactured of dual durometer layers composed of 100% synthetic and natural rubber, high quality additives, and colorants.

Tarkett Inertia Multi-Functional and Sports Rubber Tile are available in Speckled Colorways or Solid Colors. The Hammered surface is coupled with the products unique two-ply vulcanized construction, which incorporates a rubber wear layer and an elastic cushioned performance layer creating an impact resistant composition with excellent slip-resistant, fatigue, and acoustical characteristics.

Tarkett Inertia Multi-Functional and Sports Rubber Tile 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).

1.4.1. **Styles:**

- **INRH** - Inertia Hammered Surface Rubber Multi-functional and Sports Floor Square Edge Tiles (Available in 1/4" thickness)
- **INRHSL** - Inertia Hammered Surface Rubber Multi-functional and Sports Floor SlideLock Tiles (Available in 3/8" thickness)

1.4.2. **Physical Characteristics & Packaging:**

- **Square Edge Tile:** 1/4" (6.4mm) thickness, 24" x 24" (61cm X 61cm), wear layer thickness of 0.090" (2.3mm), 8.5 lbs. (3.86 kgs) per tile, 34 lbs. (15.4kgs) per carton, 4 tiles per carton [16 ft² (1.49 m²)], 4 ft² per tile
- **SlideLock™ Tile** - studded back (Loose-lay): 3/8" (9.5mm) thickness, available in 12" x 24" (30.5cm x 61 cm), 24" x 24" (61cm x 61cm), and 12" x 12" (30.5cm x 30.5cm) net, wear layer thickness of 0.090" (2.3mm)

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) - 57 IIC

2.3. **Hardness (ASTM D2240):**

- Top layer – 85 +/- 5 Shore A
- Bottom layer – 70 +/- 5 Shore A

2.4. **Slip Resistance (ASTM D2047):** ≥ 0.5 SCOF

2.5. **Color Heat Stability (ASTM F-1514):** Less than 8.0 ΔE

2.6. **Static Load Limit (ASTM F-970):** Passes at 250 psi

2.7. **Fire Resistance:**

- ASTM E648/NFPA 253 (Critical Radiant Flux) - Class 1

2.8. **Chemical Resistance (ASTM F925):** Passed with White vinegar (5% Acetic acid), Rubbing alcohol (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), and Disinfectant cleaner (5% active phenol).

3. INSTALLATION

See Sport Multi-Functional Rubber Tile or SlideLock Rubber Tile installation instructions for complete details.

3.1. **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 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 rubber tile maintenance instructions for complete maintenance details.

Tarkett North America

Technical Services Department

30000 Aurora Road

Solon, Ohio 44139

800.899.8916

info@tarkettna.com

www.tarkett.com



6. **TECHNICAL SERVICES**

Visit us on the web at www.tarkett.com

Contact Technical Support at (800) 899-8916 or E-mail:
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.

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