

### 1. PROPRIETARY PRODUCT/MANUFACTURER

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

#### 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:

1.4. Construction: Johnsonite Inertia Rubber Multi-functional and Sports Floor Tiles are manufactured of dual durometer layers composed of 100% synthetic and natural rubber, high quality additives, and colorants.

Johnsonite Inertia Rubber Multi-functional and Sports Floor Tiles 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.

Johnsonite Inertia 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).

#### 1.4.1. Physical Characteristics:

**Square Tile:** 24" x 24" (61cm X 61cm), .250" (6.4mm) thickness, wear layer thickness of 0.090" (2.3mm), 8.5 lbs (3.9kgs) per tile, 34 lbs (15.4kgs) per carton, 4 tiles per carton [16 ft<sup>2</sup> (1.49 m<sup>2</sup>)], 4 ft<sup>2</sup> per tile

**UnderLock™ Tile (studded back):** 24" X 24" (61cm x 61cm) net, .250" (6.4mm) thickness, wear layer thickness of 0.090" (2.3mm), 8.5 lbs (3.9kgs) per tile, 34 lbs (15.4 kgs) per carton, 4 tiles per carton [16 ft<sup>2</sup> (1.5 m<sup>2</sup>)], 4 ft<sup>2</sup> per tile

**UnderLock™ Tile:** 24" X 24" (61cm x 61cm) net, .375" (9.5mm) thickness, wear layer thickness of 0.090" (2.3mm), 12.8 lbs (5.8 kgs) per tile, 38 lbs (17.2 kgs) per carton, 3 UnderLock tiles per carton [12 ft<sup>2</sup> (1.1 m<sup>2</sup>)], 4 ft<sup>2</sup> per tile

**SlideLock™ Tile (studded back):** 24" X 24" (61cm x 61cm) net, .250" (6.4mm) thickness, wear layer thickness of 0.090" (2.3mm), 8.5 lbs (3.9kgs) per tile, 34 lbs (15.4 kgs) per carton, 4 tiles per carton [16 ft<sup>2</sup> (1.5 m<sup>2</sup>)], 4 ft<sup>2</sup> per tile

**SlideLock™ Tile (studded back):** 24" x 24" (61cm x 61cm) net, .375" (9.5 mm) thickness, wear layer thickness of 0.090" (2.3 mm), 12.8 lbs (5.8 kgs) per tile, 38 lbs (17.2 kgs) per carton, 3 SlideLock tiles per carton [12 ft<sup>2</sup> (1.1 m<sup>2</sup>)], 4 ft<sup>2</sup> per tile

#### 1.4.2. Styles:

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

INRHU - Inertia Hammered Surface Rubber Multi-functional and Sports Floor UnderLock Tiles (Available in 1/4" thickness)

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

### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- Abrasion Resistance: ASTM D 3389, less than 1.00 gram weight loss
- Hardness (ASTM D 2240):
  - Top layer – 85 +/- 5 Shore A
  - Bottom layer – 70 +/- 5 Shore A
- Slip Resistance (ASTM D 2047): Meets or Exceeds a static coefficient of friction of 0.8
- Color Heat Stability (ASTM F-1514): Less than 8.0 ΔE
- Static Load Limit (ASTM F-970): Passes at 250 PSI with less than .005" residual indentation
- Fire Resistance:
  - ASTM E 648/NFPA 253 (Critical Radiant Flux) - Class 1
- Chemical Resistance (ASTM F 925): 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% H<sub>2</sub>SO<sub>4</sub>), Household ammonia solution (5% NH<sub>4</sub>OH), Household bleach (5.25% NaOCl), and Disinfectant cleaner (5% active phenol).

### 3. INSTALLATION

See Inertia rubber flooring installation instructions for complete details.

#### 3.1. Adhesives:

- 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. WARRANTY

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

# SPORTS AND MULTI-FUNCTIONAL FLOORING

## INERTIA

## Product Specification

### 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](http://www.tarkettna.com) or contact Tarkett at 1-800-899-8916.



THE ULTIMATE  
FLOORING EXPERIENCE



**Technical Services Department**  
30000 Aurora Road, Solon, Ohio 44139  
(800) 899-8916 ext 9297  
Fax (440) 632-5643  
email: [info@johnsonite.com](mailto:info@johnsonite.com)  
[www.tarkettna.com](http://www.tarkettna.com)