

THE TARKETT COLLECTION

SQUARE

1. PROPRIETARY PRODUCT/MANUFACTURER

Proprietary Product: Heterogeneous vinyl tile. No Wax, No Polish Tile. Suitable for commercial working environments and offices:

- Education – Classrooms, corridors, multipurpose rooms, laboratories, cafeterias, lavatories.
- Offices – Break rooms, offices, corridors, cafeterias, lavatories.
- Retail – Sales areas, offices.
- Healthcare – Exam rooms, lobbies, corridors, emergency rooms, laboratories.
- Hospitality – Corridors, vending areas, lobbies.

1.1. Manufacturer:

Johnsonite, Inc.,
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 Chagrin Falls, Ohio 44023
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1.2. Proprietary Product Description

1.2.1. **Construction:** Johnsonite's Square is a heterogeneous printed vinyl floorcovering on glass fiber non woven with anti-migration barrier, PVC foam backing, Polyurethane Reinforcement, fungi and bacteriostatic built in treatment in tile form

1.2.2. Styles:

- Tile Size: 19.68" x 19.68" (50 cm x 50 cm), wearlayer .032", Thickness .185" (4.70 mm)
- Packaging 16 tiles/carton (43 sq. ft.)
- Colors:

Malaga	5 colors
Palma	9 colors
Silk	2 colors
Patine	4 colors
Wood	2 colors

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. Tile material meets ASTM F 1700 – Class III – Type B performance standards for solid vinyl floor tile
- 2.2. Static coefficient of friction: ASTM D 2047 < 0.6
- 2.3. Static Load Limit: ASTM F 970 – 350 psi
- 2.4. Fire Performance
 - 2.4.1. Flooring Radiant Panel: ASTM E 648 – Class 1

3. INSTALLATION

- 3.1. The installation of Johnsonite's Square should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive flooring shall be clean, fully enclosed, weathertight, and maintained at a uniform temperature of at least 70° F for 72 hours before, during, and after the installation is completed. The flooring material and adhesives shall be conditioned in the same manner. A minimum temperature of 55° F must be maintained after installation.
 - Wood floors should be double construction with a minimum thickness of 1 inch. Material selection shall be made utilizing ASTM F 1482, Standard Guide to wood Underlayments or Use under Resilient Floors. "Particle or chipboard" type underlayments are not acceptable. The floor must be rigid, free of movement and have at least 18" of well ventilated air space below.
 - Concrete shall be prepared utilizing ASTM F 710, Practice for Preparing Concrete Floors and Other Monolithic Floors to Receive Resilient Flooring.
 - Floors shall be smooth, flat, permanently dry, clean and free of all foreign material such as dust, paint, grease, oils, solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue.
 - Floor covering shall not be installed over expansion joints.
 - It is essential that moisture tests be taken on all concrete floors regardless of age and grade level. The tests shall be in accordance with ASTM F 1869 Standard Test method for Measuring Vapor Emission Rate of Concrete Subfloor using Anhydrous Calcium Chloride. One test should be conducted for every 1,000 sq. ft. of flooring and the results not exceed 3 lbs. per 1,000 sq. ft. in 24 hours. Surface pH of the concrete should not exceed 9. If the tests results exceed the limitations, the installation must not proceed until the problem has been corrected.
 - Use the same batch number for each continuous surface. Ensure that cut tiles closest to walls are at least 6 inches wide. At doorways and corners, the tiles should be at least equal to half the tile original size.
 - Tiles are laid in a conventional tile fashion.
 - Wood grain tiles must be quarter turned, all other patterns a laid following directional arrows on back of tile.

3.2. Adhesives:

- 3.2.1. Tarkett 800 Pressure Sensitive Adhesive (Dry Set)
 - **Semi-permanent installation:** Adhesive is used as a tackifier with a thin film applied to the sub floor, using a flat trowel. Existing acrylic adhesive pressure sensitive adhesive films may be suitable to provide a semi-permanent installation.

- Permanent installation: 1/32"x1/16"x1/32" trowel –
Approximately 350 sq.ft./gal.
Permanent installation is recommended for ramps,
podiums, and steps.

Adhesive is extremely tacky when dry. For best adhesion roll tile with a 100 lb. three-section roller to break down adhesive ridges.

- 3.3. **Installation Manual:** Refer to Johnsonite's Installation Instruction for complete installation details.

4. AVAILABILITY AND COST

- 4.1. Available through authorized Johnsonite distributors nationwide.

5. WARRANTY

- 5.1. Limited 5 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

6. MAINTENANCE

- 6.1. Traffic may be allowed 48 hours after installation.
- 6.2. Allow at least 5 days for adhesive to achieve bond before commencing recommended maintenance routine.
- 6.3. Refer to Johnsonite's Installation and Maintenance Instructions for complete maintenance details.

7. TECHNICAL SERVICES

- 7.1. For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.johnsonite.com or contact Johnsonite at (800) 899-8916.