

THE TARKETT COLLECTION

I.D. MODULINE

1. PROPRIETARY PRODUCT/MANUFACTURER

Proprietary Product: Luxury vinyl floor covering with PUR-reinforced surface in tile and plank form. No Wax, No Polish maintenance. 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.
- Hospitality – Corridors, vending areas, lobbies.

1.1. Manufacturer:

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1.2. Proprietary Product Description

1.2.1. Construction: Johnsonite's I.D. Moduline is constructed on a unique composite structure built with solid homogeneous calendared layers reinforced with non woven glass fiber combined with a polymeric base and PVC wearlayer.

1.2.2. Styles:

I.D. Moduline is available in 40 colors.

Overall thickness .098"(2.50 mm)

- Tile Size: 19.68" x 19.68" (50 cm x 50 cm), available in 17 colors, 20 tiles per carton
- Planks Size: 39.25" x 3.25" (100 x 8.33 cm), available in 6 colors, 48 planks per carton
- Planks Size: 39.25" x 6.5" (100 x 16.66 cm), available in 17 colors, 24 planks per carton

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 >0.5

2.3. Static Load Limit: ASTM F 970 – 250 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 I.D. Moduline 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. At doorways and corners, the tiles are at least equal to half the tile original size.
- Material installed under heavy dynamic or static loads will require the use of a specialized firm setting adhesive – Tarkett 940 Polyurethane is recommended for these areas

3.2. Adhesives:

3.2.1. For Tiles and Planks –DT400 Acrylic Hard Set (Wet Set) 1/16"x1/16"x 1/16 trowel – Approximately 125 sq.ft./gal. Install into wet adhesive. Roll the floor covering with a 100 lb. three-section roller to expel any entrapped air while adhesive is still wet. Avoid working on newly installed flooring whenever possible.

3.2.2. For special application – Tarkett 940 Two-Part Polyurethane

(Wet Set)

1/32"x1/16"x 1/32 trowel – Approximately 180 sq.ft./gal.

Flooring must be installed while adhesive is wet. Roll the floor covering with a 100 lb. three-section roller to break down adhesive ridges and expel any entrapped air while adhesive is still wet. Avoid working on newly installed flooring whenever possible.

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 I.D. Moduline 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.