

THE TARKETT COLLECTION

GRANIT ACOUSTIFLOR

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. Proprietary Product: Homogeneous sheet vinyl flooring with a foam interlayer, designed for durability and commercial interiors, features durability and easy maintenance.

Recommended areas for use

- Education – Classrooms, corridors, multipurpose rooms, gymnasiums, laboratories, cafeterias
- Offices – Break rooms, offices, corridors, cafeterias, lavatories.
- Retail – Sales areas, offices.
- Healthcare – Patient rooms, exam rooms, lobbies, corridors, emergency rooms, critical care, laboratories.
- Hospitality – Corridors, vending areas, lobbies, bathrooms.

1.2. Manufacturer:

Johnsonite, Inc.,
16910 Munn Road
Chagrin Falls, Ohio 44023
Phone: (800) 899-8916
(440) 543-8916
Tech: Ext 297
Samples: Ext 299
Fax: (440) 543-8920
Web: www.johnsonite.com
E-mail: info@johnsonite.com

1.3. Proprietary Product Description

1.3.1. Construction:

Johnsonite's Granit Acoustiflor is composed of a urethane impregnated homogeneous wearlayer of 50% binder with an acoustical backing for reduced noise transmission and underfoot comfort.

1.3.2. Styles:

Granit Acoustiflor overall thickness of 0.160" (4.0 mm), available in 8 colors.

Packaging: Available in 6' 6" (2 m) wide and approximately 82' 7" linear feet (25 m) per roll.

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1. Sheet material meets ASTM F 1303, Type I, Grade 1, Class B performance sheet vinyl floorcovering with backing

2.2. Static coefficient of friction: ASTM D 2047 > 0.5

2.3. Static Load Limit: ASTM F 970 /modified – 200/500 psi

2.4. Fire Performance

2.4.1. Flooring Radiant Panel: ASTM E 648 – Class 1

3. INSTALLATION

3.1. The installation of Johnsonite Homogeneous flooring 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.
- For best color match on installation requiring more than 1 roll, be sure rolls to be used in same area are of the same lot number. Install rolls in numerical order according to sequence number.
- Reverse alternate sheets during installation.
- Underscribe seams. Rout seams with hand router or an electric router. Heat weld with corresponding 4 mm Johnsonite vinyl weld rod.
- 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 sheets – Tarkett Vinylbond Acrylic Latex (solvent free)
(Wet Tacky Set)

1/32"x1/16"x 1/32 trowel – Approximately 250-300 sq.ft./gal.
Allow adhesive to become tacky before installation. 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.

3.2.2. For special application – Tarkett 940 Two-Part Polyurethane (Wet Set)

1/16"x1/16"x 1/16 trowel – Approximately 150 to 170 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 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.

- Do not use acetone or similar materials to clean floors. Furniture rests, cart wheels and tires should be made of soft, non-staining rubber and should be large enough to fully dissipate the load. Chair pads are recommended for desk areas. Special hard set adhesive is required in areas where heavy static or dynamic loads will occur.

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.