



1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** Homogeneous sheet vinyl flooring with a foam underlayer designed to reduce noise transmission and absorbs impacts. Advanced iQ construction allows for no wax or finish for life.

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:**

1.3.1. **Construction:** Optima Acoustiflor and Granit Acoustic are composed of iQ technology, which is an exclusive blend of quality raw materials that provide a superior wear and abrasion resistance surface. Underlayer foam provides added comfort under foot and reduces noise transmission.

1.3.2. **Styles:**

Optima Acoustiflor:

- Overall thickness: 0.146" nominal (3.7 mm)
- Packaging: Available in 6' 5" (1.95 m) wide and approximately 82" linear feet (25m) per roll

Granit Acoustic:

- Overall thickness: 0.138" nominal (3.5 mm)
- Packaging: Available in 6' 5" (1.95 m) wide and approximately 75' linear feet (23m) per roll

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. Meets performance requirements in accordance with ASTM F1303, Sheet Vinyl Floor Covering with Backing
- 2.2. **Flexibility** (ASTM F 137): Passes
- 2.3. **Wear Layer Thickness** (ASTM F 410):
 - Optima: 0.056" (1.42 mm)
 - Granit: 0.080" (2 mm)
- 2.4. **Chemical Resistance** (ASTM F 925): Passes
- 2.5. **Residual Indentation** (ASTM F 1914): Passes
- 2.6. **Static Load Limit** (ASTM F 970): 250 psi, ≤ 0.005"
- 2.7. **Static coefficient of friction** (ASTM D 2047): ≥ 0.5
- 2.8. **Electrostatic Propensity** (EN 1815): < 2 kV
- 2.9. **Fire Resistance:** ASTM E 648/NFPA 253 (Critical Radiant Flux), Class 1

2.10. **Sound Transmission** (ASTM E492): 6" slab with drop ceiling

- Optima: IIC 62
- Granit: IIC 60

2.11. **CAN/ULC S102.2:**

- Optima: FSR 140 / SDC 285
- Granit: FSR 100 / SDC 355

3. INSTALLATION

See homogeneous sheet flooring installation instructions for complete details.

3.1. **Adhesive:**

- **Tarkett 925 Adhesive Coverage:**
Porous Substrate: 125-150 sq. ft./gal.
Non-porous Substrate: 150-175 sq. ft. per gallon
- **Tarkett 975 Two-Part Urethane Adhesive Coverage:**
Porous & Non-porous Substrate: 150-175 sq. ft. per gallon
- **Tarkett 996 Two-Part Epoxy Adhesive Coverage:**
Porous & Non-porous Substrate: 150-175 sq. ft. per gallon

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 Homogeneous sheet maintenance instructions for complete maintenance details.

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 10-year warranty. For complete details, contact Tarkett or an authorized Tarkett distributor.

Tarkett North America

Technical Services Department
30000 Aurora Road
Solon, Ohio 44139
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