

**iQ™ Optima® & iQ Granit™**

**1. PROPRIETARY PRODUCT/MANUFACTURER**

- 1.1. **Proprietary Product:** iQ™ technology means No Wax, No Polish for Life, Homogeneous sheet and tile floor coverings designed for heavy commercial interiors. Recommended areas for use:
- Education – Classrooms, corridors, multipurpose rooms, gymnasiums, laboratories, cafeterias, lavatories
  - Offices – Break rooms, offices, corridors, cafeterias, lavatories
  - Retail – Sales areas, offices
  - Healthcare – Patient rooms, exam rooms, lobbies, corridors, operating rooms, emergency rooms, critical care, laboratories
  - Hospitality – Corridors, bathrooms, vending areas, lobbies
- 1.2. **Manufacturer:**
- |                             |                       |
|-----------------------------|-----------------------|
| Johnsonite, Inc.,           | Phone: (800) 899-8916 |
| 30000 Aurora Rd.            | (440) 543-8916        |
| Solon, Ohio 44139           | Tech: Ext 9297        |
| Web: www.johnsonite.com     | Samples: Ext 9299     |
| E-mail: info@johnsonite.com | Fax: (440) 632-8920   |

1.3. **Proprietary Product Description:**

1.3.1. **Construction:**  
Johnsonite's iQ Granit and Optima are designed with a balance construction throughout the entire depth of the product that allows it to be easily restored to its original beauty. Quality raw materials and innovative product construction to extend the lifetime performance and eliminates the need for a floor finish throughout the life of the product.

1.3.2. **Styles:**

OPT-R for iQ Optima sheet & OPT-JT for iQ Optima tile

GRT-R for iQ Granit sheet & GRT-JT for iQ Granit tile

- Thickness 0.080" (2 mm)
- Packaging: Sheet – Available in 6' 6" (2 m) wide 82'7" linear feet (25 m) per roll.

Tiles – Available in 24" x 24" (61 x 61 cm)

**2. PRODUCT PERFORMANCE AND TECHNICAL DATA**

- **Sheet material** meets ASTM F 1913 performance standards for homogeneous single layered vinyl floor covering
- **Static coefficient of friction:** ASTM D 2047 > 0.6
- **Static Load Limit:** ASTM F 970 – 250 psi
- **Fire Performance:**
  - Flooring Radiant Panel: ASTM E 648 – Class 1
  - Smoke Density: ASTM E 662 Less than 450

**3. INSTALLATION**

- 3.1. See Homogeneous sheet or tile installation instructions for complete details.
- 3.2. **Adhesives:**

**Sheet Installation:**

- **Johnsonite #925 Adhesive for Resilient Flooring:**  
Approximate Coverage:  
Porous Substrate: 150-175 sq. ft.  
Non-porous Substrate: 250-300 sq. ft.
- **Johnsonite #975 Two-Part Polyurethane Adhesive:**  
Approximate Coverage:  
Porous Substrate: 225-250 sq. ft.  
Non-porous Substrate: 225-250 sq. ft.
- **130 SpraySmart Adhesive:**  
Coverage - 150 to 185 sq. ft. per 22 oz. container

**Tile Installation:**

- **Johnsonite #926 Adhesive for Resilient Flooring:**  
Approximate Coverage:  
Porous Substrate: 150-175 sq. ft.  
Non-porous Substrate: 250-300 sq. ft.
  - **Johnsonite #975 Two-Part Polyurethane Adhesive:**  
Approximate Coverage:  
Porous Substrate: 225-250 sq. ft.  
Non-porous Substrate: 225-250 sq. ft.
- Installation Manual:** Refer to Johnsonite Installation Instruction for complete installation details.

**4. AVAILABILITY AND COST**

Available through authorized Johnsonite distributors nationwide.

**5. WARRANTY**

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

**6. MAINTENANCE**

- Light foot traffic may be allowed 24 hours after installation.
- No heavy traffic, rolling loads, or furniture placement for 72 hours after installation.
- Allow at least 72 hours for adhesive to achieve bond before commencing recommended maintenance routine.
- 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.

6.1. Refer to Johnsonite's Maintenance Instructions for complete maintenance details.

**7. TECHNICAL SERVICES**

7.1. **Samples:** Submittal samples for verification and approval available upon request from Johnsonite. 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.

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