



## iQ Granit, iQ Optima, &amp; iQ Granit Micro

## Product Specification

## 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** Homogeneous sheet and tile floor coverings, non-directional patterned, designed for durability and commercial interiors.

1.2. Recommended areas for use:

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

1.3. **Manufacturer:**

Tarkett North America                      Phone:     (800) 899-8916  
30000 Aurora Rd.                                 (440) 543-8916  
Solon, Ohio 44139  
Web: www.tarkettna.com

1.4. **Proprietary Product Description:**

1.4.1. **Construction:** Tarkett's iQ Homogeneous flooring are composed of a 0.080" (2 mm) thick unique construction that is abrasion resistant and requires no wax. No need for polish or wax throughout the life of the product. Construction allows for dry buff for ease of maintenance.

1.4.2. **Styles:**

- **iQ Granit Micro** (Rolls and Tiles)
- **iQ Granit** (Rolls and Tiles)
- **iQ Optima** (Rolls and Tiles)

1.4.3. **Sizes / Packaging:**

- **Rolls** available in 6' 6" (2 m) wide, 82' 7" (25 linear meters), & approximately 5.3 lbs/yd<sup>2</sup> (2.8 kg/m<sup>2</sup>)
- **Tiles** sizes/Packaging:
  - 24" x 24" (61 cm x 61 cm), 14 pc/carton, 56 ft<sup>2</sup> (5.21 m<sup>2</sup>), & 33 lbs/carton (15 kg)
  - 12" x 12" (30 cm x 30 cm), 60 pc/carton, 60 ft<sup>2</sup> (5.57 m<sup>2</sup>), & 36 lbs/carton (16 kg)
  - 12" x 24" (30 cm x 61 cm), 28 pc/carton, 56 ft<sup>2</sup> (5.20 m<sup>2</sup>), & 34.7 lbs per carton (15.75 kg)

## 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. Meets performance standards of ASTM F 1913, Standard Specification for Vinyl Sheet Floor Covering without Backing and ASTM F1700 Standard Specification for Solid Vinyl Tile.
- 2.2. **Polyurethane Reinforced** (ASTM F 410): Yes

2.3. **Tile Squareness** (ASTM F 2055): Passes

2.4. **Tile Dimensional Stability** (ASTM F 2199): Passes

2.5. **Flexibility** (ASTM F137): Passes

2.6. **Total Thickness** (ASTM F 386): 0.080 in. (2 mm)

2.7. **Static Load Limit** (ASTM F 970): 250 psi, ≤ 0.005"

2.8. **Resistance to Heat** (ASTM F 1514): ΔE ≤ 8

2.9. **Resistance to Light** (ASTM F 1515): ΔE ≤ 8

2.10. **Slip Resistance** (ASTM D 2047): SCOF ≥ 0.5

2.11. **Fire Performance** (ASTM E648 Flooring Radiant Panel): Class 1

2.12. **Chemical Resistance** (ASTM F925): Passes

## 3. INSTALLATION

3.1. See homogeneous sheet or tile flooring installation instructions for complete details.

3.2. **Sheet Adhesive:**

- **Tarkett 925 Adhesive Coverage:**  
Porous Substrate: 250-300 sq. ft./gal.  
Non-porous Substrate: 250-300 sq. ft. per gallon
- **Tarkett 975 Two-Part Polyurethane Adhesive Coverage:**  
Porous & Non-porous Substrate: 225-250 sq. ft. per gallon
- **Tarkett RollSmart Adhesive Coverage:**  
Approximate Coverage:  
Porous & Non-porous Substrate: 350 - 400 sq. ft. per gallon  
(3/8" Nap Paint Roller used with a paint tray)
- **Tarkett Cold Weld Liquid Coverage:** 175 – 200 lin. ft. per 4.5 oz. tube

3.3. **Tile Adhesive:**

- **Tarkett 926 Adhesive Coverage:**  
Porous & Non-porous Substrate: 250-300 sq. ft. per gallon
- **Tarkett 975 Two-Part Polyurethane Adhesive Coverage:**  
Porous & Non-porous Substrate: 225-250 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 iQ Flooring Maintenance Instructions for complete maintenance details.



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### 6. TECHNICAL SERVICES

Visit us on the web at [www.tarkettna.com](http://www.tarkettna.com)

Contact Technical Support at (800) 899-8916 or E-mail:

[Resilient.TechnicalSupport@Tarkett.com](mailto: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 20 year warranty. For complete details, contact Tarkett or an authorized Tarkett distributor.

