iQ Motion

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

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

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:** 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.

1.3.2. **Styles: (NOTE: iQ Motion is non-directional)**

- **Rolls**
- **Tiles**

1.3.3. **Sizes / Packaging:**

- **Rolls** available in 6.5' wide x 75.6' long (2 x 23 m) 55yd^2 [46m^2] per roll), & approximately 5.2 lbs. / yd^2 (2.8kg/m^2)
- **Tiles** size/packaging:

Size	Pc. Per Ctn.	Sq.ft. Per Ctn.	Lbs. Per Ctn.
12" x 12" (30.5 cm x 30.5 cm)	60	60 (5.57 m^2)	34 (15.4 kg)
12" x 24" (30.5 cm x 60.9 cm)	28	56 (5.21 m^2)	32 (14.5 kg)
24" x 24" (60.9 cm x 60.9 cm)	14	56 (5.21 m^2)	32 (14.5 kg)

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1. Meets performance standards of ASTM F1913, Standard Specification for Vinyl Sheet Floor Covering without Backing.

2.2. **Polyurethane Reinforced** (ASTM F410): Yes

2.3. **Tile Dimensional Stability** (ASTM F2199): Passes

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

2.5. **Total Thickness** (ASTM F386): 0.080 in. (2 mm)

2.6. **Static Load Recovery** (ASTM F970): 250 psi ≤ 0.005"

- ***Modified 2000 psi:** ≤ 0.005"

2.7. **Chemical Resistance** (ASTM F 925): Passes

2.8. **Resistance to Heat** (ASTM F1514): $\Delta\sum \leq 8.0$

2.9. **Resistance to Light** (ASTM F1515): $\Delta\sum \leq 8$

2.10. **Clean Room** (ISO 14644-1): ISO Class 4

2.11. **Slip Resistance** (ASTM D2047): SCOF ≥ 0.5

2.12. **Flame Resistance** (ASTM E648/CRF): ≥ 0.45 W/cm2 (Class 1)

2.13. **Smoke Development** (ASTM E662): ≤ 450

2.14. **CAN/ULC S102.2:** FSR 145 / SDC 135

3. INSTALLATION

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

3.2. **Sheet Adhesive:**

- **Tarkett 925HM Vinyl Sheet Adhesive Coverage:** Porous & Non-porous Substrate: 250-300 sq. ft. per gallon
- **Tarkett 925 Adhesive Coverage**: Porous Substrate: 250-300 sq. ft./gal. Non-porous Substrate: 250-300 sq. ft. per gallon
- **Tarkett 975 Two-Part Urethane Adhesive Coverage**: Porous & Non-porous Substrate: 225-250 sq. ft. per gallon
- **Tarkett 996 Two-Part Epoxy Adhesive Coverage**: Porous & Non-porous Substrate: 225-250 sq. ft. per gallon
- **Tarkett RollSmart Adhesive 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 lf. per. 4.5oz. tube

3.3. **Tile Adhesive**:

- **Tarkett 926HM Vinyl Tile Adhesive Coverage:** Porous ONLY Substrate: 250-300 sq. ft. per gallon
- **Tarkett 926 Adhesive Coverage**: Porous ONLY Substrate: 250-300 sq. ft. per gallon
- **Tarkett 975 Two-Part Urethane Adhesive Coverage**: Porous & Non-porous Substrate: 225-250 sq. ft. per gallon
- **Tarkett 996 Two-Part Epoxy Adhesive Coverage**: Porous & Non-porous Substrate: 225-250 sq. ft. per gallon

Tarkett North America
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30000 Aurora Road
Solon, Ohio 44139
800.899.8916
info@tarkettna.com
www.tarkett.com

* Static loads greater than 250 psi fall outside of the scope of the ASTM F970 Test Method. Modified static load testing does not provide information related to the long- term exposure and the residual indentation of an installed floorcovering system which includes the subfloor, adhesive, underlayment, and cementitious patching/leveling compounds. Residual indentation(s) may remain visible in any resilient flooring installation; however, overhead lighting, natural lighting and the application of a gloss floor finish may increase the appearance.

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4. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

5. MAINTENANCE

On sheet installations using Rollsmart Adhesive and with properly heat-welded seams, maintenance may be performed immediately after installation.

For all other installations, 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.

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

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