



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:** Acoustic is 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 & Physical Characteristics:**

**iQ Optima Acoustic:**

- Overall thickness: 0.124" nominal (3.15 mm)
- Packaging: Available in 6' 5" (1.95 m) wide and approximately 82 linear feet (25m) per roll

**iQ Eminent Acoustic:**

- Overall thickness: 0.124" nominal (3.15 mm)
- Packaging: Available in 6' 5" (1.95 m) wide and approximately 82 linear feet (25m) per roll

**iQ 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):

- iQ Optima Acoustic: 0.056" (1.42 mm)
- iQ Eminent Acoustic: 0.080" (2 mm)
- iQ Granit Acoustic: 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. **Fire Resistance:** ASTM E 648/NFPA 253 (Critical Radiant Flux), Class 1

2.9. **Sound Transmission**

	(ASTM E492) 6" slab with drop ceiling	(ASTM E2179)
iQ Optima Acoustic & iQ Eminent Acoustic	IIC 64	ΔIIC 22
iQ Granit Acoustic	IIC 60	ΔIIC 18

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

- iQ Optima Acoustic & iQ Eminent Acoustic: FSR 165 / SDC 310
- iQ Granit Acoustic: 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 Rollsmart Adhesive Coverage:**  
Porous & Non-Porous Substrate: 350-400 sq. ft. per gallon
- **Tarkett 975 Two-Part Urethane**  
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**

On 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 Homogeneous sheet maintenance instructions for complete maintenance details.

6. **TECHNICAL SERVICES**

Visit us on the web at [www.tarkett.com](http://www.tarkett.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 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  
800.899.8916  
info@tarkettna.com

[www.tarkett.com](http://www.tarkett.com)