

# SOLID VINYL TILE

Gemstone™  
Cortina Grande®  
Cortina Grande® SR

## Product Specification

### 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. Proprietary Product: Solid Vinyl Tiles designed for durability and commercial interiors.

#### 1.2. Manufacturer:

Tarkett Phone: (800) 899-8916  
30000 Aurora Rd. (440) 543-8916  
Solon, Ohio 44139 Tech: Ext 9297  
Web: www.tarkettna.com Samples: Ext 9299  
E-mail: info@johnsonite.com

#### 1.3. Proprietary Product Description:

1.3.1. Construction: GemStone and Cortina Grande SVT is manufactured from a homogeneous composition of high quality additives, and colorants to meet the performance requirements of ASTM F 1700, Standard Specification for Solid Vinyl Tile.

#### 1.3.2. Styles:

- MG -XXX (GemStone)
- CG -XXX (Cortina Grande / Karim Kolors)
- CGSR -XXX (Cortina Grande SR)

#### 1.3.3. Physical Characteristics:

- Overall thickness: 1/8" (3.17 mm)
- Size: 16" X 16" (40.6 cm x 40.6 cm)
- Quantity: 25 tiles / carton
- 44.44 sq. ft. (4.12 m<sup>2</sup>) / carton
- Weight: 1.22 lbs. / sq. ft. (54 lbs. / carton)

### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1. Cortina Grande Classification (ASTM F1700):  
Class I, Type A (Smooth)

2.2. Gemstone Classification (ASTM F1700):  
Class I, Type B (Embossed)

2.3. Heat Stability (ASTM F 1514):  $\Delta E \leq 8$

2.4. Light Stability (ASTM F 1515):  $\Delta E \leq 8$

2.5. Size/Squareness (ASTM F2055): Passes

2.6. Flexibility (ASTM F137): Passes

2.7. Dimensional Stability (ASTM F2199): Passes

2.8. Chemical Resistance (ASTM F925): Passes

2.8.1. Static coefficient of friction (ASTM D 2047): Minimum 0.5 SCOF

2.8.2. Residual Indentation (ASTM F1914): Conforms

2.8.3. Static Load Limit (ASTM F 970) modified: Passes 800 psi with less than 5 mils (0.005") residual indentation

2.9. Fire Performance (ASTM E 648 Flooring Radiant Panel): Class 1

2.10. Smoke Development (ASTM E 662): < 450

### 3. INSTALLATION

See Solid Vinyl Tile flooring installation instructions for complete details.

#### 3.1. Adhesive:

- Tarkett 959 Vinyl Tile Adhesive Coverage:  
Porous Substrate: 150-175 sq. ft. per gallon  
Non-porous: 250-300 sq. ft. per gallon
- Tarkett 975 Two-Part Polyurethane Adhesive Coverage:  
Porous & Non-porous Substrate: 225-250 sq. ft. per gallon
- Tarkett 901 SpraySmart Adhesive Coverage:  
160 sq. ft. per. container (960 sq. ft. per carton)

### 4. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

### 5. WARRANTY

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

### 6. MAINTENANCE

72 hours after installation is completed, initial maintenance procedures must be implemented in accordance with manufacturer's requirements. Refer to Solid Vinyl Tile Maintenance Instructions for complete maintenance details.

### 7. TECHNICAL SERVICES

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.

For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at [www.tarkettna.com](http://www.tarkettna.com) or contact Tarkett at 1-800-899-8916.



THE ULTIMATE  
FLOORING EXPERIENCE

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