

Standard EXCELON®

Imperial® Texture • Imperial Texture Rave® • MultiColor™
Vinyl Composition Tile (VCT)



Market-leading performance, quality and durability in VCT products all from Armstrong, the industry leader in VCT for decades. Composed of 85% North American limestone and manufactured in three US locations, Armstrong® Imperial Texture is a responsible choice. Rave provides bold, eye-catching colors while MultiColor offers three base colors with four accent colors that coordinate with Imperial Texture. All three products are true through-pattern construction.

PRODUCT INFORMATION				
Construction	Vinyl Composition Tile			
Product Line	Imperial Texture, Imperial Texture Rave, MultiColor			
International Product Specifications	ASTM F 1066 Class 2 – Through Pattern, ISO 10595, Type II			
Overall Thickness	1/8 in. (3.2 mm); 3/32 in. (2.4 mm) – Imperial Texture only			
Wear Layer Thickness	1/8 in. (3.2 mm); 3/32 in. (2.4 mm) – Imperial Texture only			
Finish	Fast Start Factory Finish			
Installation	Full Spread Adhesives –S-515 High-Moisture, S-525 High-Moisture, S-700 Thin Spread, S-750 Premium			
Maintenance Options	Polish			
PACKAGING				
Tile Sizes	12 in. x 12 in. (305 mm x 305 mm)			
Tiles Per Carton	45 – 45 sq. ft.			
Shipping Weight	63 lbs. (28.6 kg) per carton			
PERFORMANCE	TEST METHOD	MINIMUM REQUIREMENT	PERFORMANCE VS. REQUIREMENT	
ASTM F 1066	Thickness	ASTM F 386	Nominal ± 0.005 in.	Meets
	Size	ASTM F 2055	± 0.016 in. per linear foot	Exceeds
	Squareness	ASTM F 2055	0.010 in. max	Exceeds
	Indentation – One Minute	ASTM F 1914	≥ 0.006 in. to ≤ 0.015 in.	Meets
	Indentation at 115° F	ASTM F 1914	< 0.032 in.	Exceeds
	Impact	ASTM F 1265	No cracks beyond limit	Exceeds
	Deflection	ASTM F 1304	1.0 in. minimum	Exceeds
	Dimensional Stability	ASTM F 2199	≤ 0.024 in. per linear foot	Exceeds
	Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or staining	Meets or Exceeds
	Resistance to Heat	ASTM F 1514	ΔE ≤ 8	Exceeds
Supplementary	Static Load Limit	ASTM F 970	≤ 0.005 in.	125 psi
	Fire Test Data – Flame Spread	ASTM E 648	0.45 watt/cm ² or more Class I	Meets
	Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets
	Regional Materials	LEED® MR5.0	Meets Guidelines	Meets
	Recycled Content	LEED MR4.0	Meets Guidelines	Meets
	Certified Low Emitting Product	LEED EQ4.3	Meets Guidelines	Meets
	Certified Low Emitting Adhesive	LEED EQ4.1	Meets Guidelines	Meets
	Indoor Air Quality	FloorScore™	Meets Certification Guidelines	Certified
	Indoor Air Quality	CHPS 01350	Meets Certification Guidelines	Certified
	NSF/ANSI 332	Sustainability Assessment	Meets Certification Guidelines	Gold Level Certified
WARRANTY				
5-Year Commercial Warranty when installed in accordance with Armstrong's Guaranteed Installation Systems manual, F-5061.				
LINKS				
Installation Instructions – www.armstrong.com/pdbupimages/200839.pdf				
Maintenance Information – www.armstrong.com/pdbupimages/197969.pdf				
View the full line – www.armstrong.com/commflooringna/products/vct				
Email Techline – www.armstrong.com/commflooringna/contact_techline.jsp				



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COMMERCIAL FLOORING

Sustainability Facts

Serving Imperial Texture	As Served
Certified to meet LEED® EQ Credit: Low Emitting Interiors	✓
Pre-Consumer Recycled Content	18%
Regional Materials*	Kankakee, IL Southgate, CA Jackson, MS

Adhesives	
Certified to meet LEED® EQ Credit: Low Emitting Interiors	✓
FloorScore® Certified to CDPH Standard Method V1.1-2010	✓

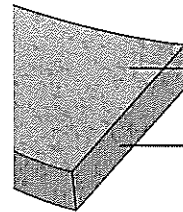
Collaborative for High Performance Schools CHPS-IEQ2.2 & LABS-21 IEQ4.3	✓
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U.S. Green Building Council Member	✓
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Canada Green Building Council Member	✓
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NSF/ANSI 332 Gold Level Certified	✓
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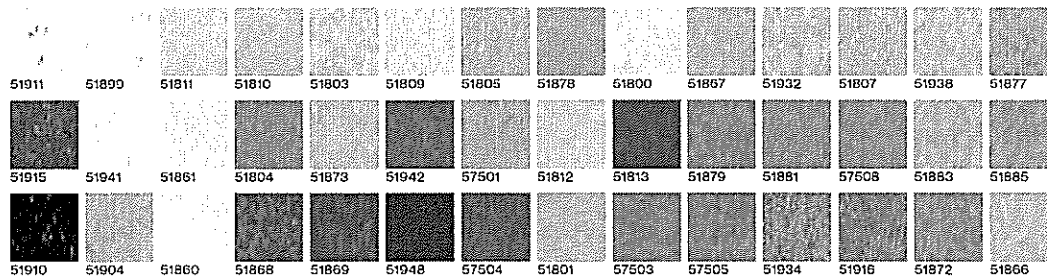
*Depends on project location



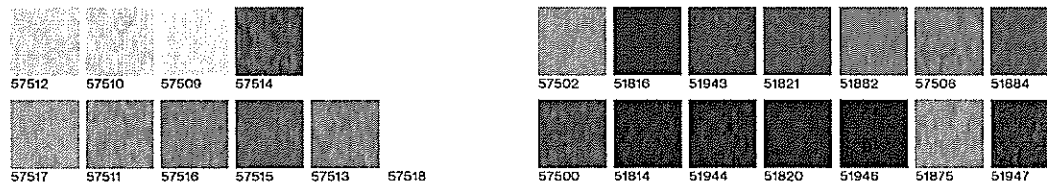
Factory applied acrylic finish for protection during installation and uniform gloss

Filled vinyl chips

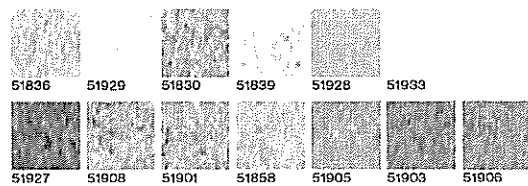
Imperial Texture



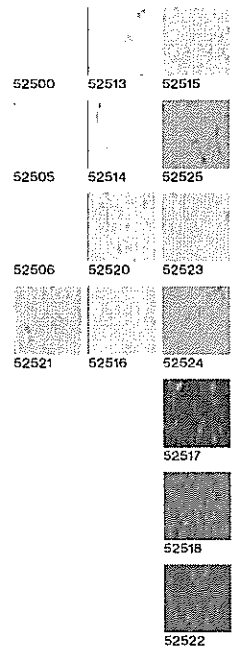
Imperial Texture Rave



Imperial Texture Classics



MultiColor



USG RADAR™ BASIC ACOUSTICAL PANELS











ORDER SAMPLES/LITERATURE
usg.com | samplit@usg.com
fax: 888 874-2348

SEE LEED REPORT TOOL
for detailed sustainability
information, as well as the
MOST UP-TO-DATE
TECHNICAL INFORMATION,
at usgdesignstudio.com

10 YEAR
AVAILABILITY
2110, 2120, 2310, 2742



UL Classified

Edge	Panel Size Imperial Metric (mm)	Fire Rating ²	Item No. Imperial Metric	NRC	CAC Min.	LR ¹	Color	Grid Options	VOC Emissions	Recycled Content ¹	Panel Cost
SQ 	2'x2'x5/8" 600x600x15	 Class A	2110 ME2110	.55	33	.83	White	A,B	Low	24-28%	\$
	2'x2'x5/8"	 Class A	2115	.55	35	.83	White	A	Low	41-49%	\$
	2'x4'x5/8" 600x1200x15	 Class A	2310 ME2310	.55	35	.83	White	A,B	Low	24-28%	\$
	2'x4'x5/8"	 Class A	2315	.55	35	.83	White	A	Low	41-49%	\$
	2'x5'x5/8"	Class A	2619	.55	35	.83	White	A,B	Low	24-28%	\$
	20"x60"x5/8"	Class A	2617	.55	35	.83	White	A,B	Low	24-28%	\$
	30"x60"x3/4"	Class A	2618	.60	35	.83	White	A,B	Low	24-28%	\$
SLT 	2'x2'x5/8" 600x600x15	Class A	2120 ME2120	.55	33	.83	White	C	Low	24-29%	\$
	2'x2'x5/8"	 Class A	2125	.55	35	.83	White	C	Low	49-58% ⁷	\$
	2'x4'x5/8"	Class A	2320	.55	35	.83	White	C	Low	24-29%	\$
FLB 	2'x4'x5/8"	Class A	2130	.55	33	.83	White	D,E,F,G	Low	24-29%	\$
BESK 	12"x12"x5/8"	Class A	2990	.50 ⁵	40 ⁵	.83	White	H	Low	44%	\$\$\$
SLT 	2'x4'x3/4"	Class A	2742	.55	35	.83	White	C	Low	25-29%	\$\$

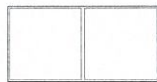
USG RADAR™ BASIC PANEL

USG RADAR™ BASIC TILE^{4,5}

USG RADAR™ ILLUSION
BASIC TWO/24 PANEL
The look of 2'x2' panels

PATTERNS

Illusion Two/24



Low Emissions (VOC)









Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions). USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Firecode[®]

GRID PROFILE OPTIONS

A USG DX™/DXL™	B USG DXW™	C USG DX™/DXL™	D USG Centricitee™ DXT™	E USG Finline™ DXF™	F USG Finline™ 1/8 DXFF™	G USG Identitee™ DXI™	H USG DX™/DXL™ Concealed
							

PHYSICAL DATA/
FOOTNOTES

Product literature
Data sheet: SC2288

ASTM E1264 classification
Type III, Form 2, Pattern C, E
and C, E, K

ASTM E84 surface-burning characteristics
Class A
Flame spread: 25
Smoke developed: 50

Weight
0.61-1.15 lbs./sq. ft.

Thermal resistance
R-1.4 (Class A, 5/8" panels and tile)
R-1.7 (Class A, 3/4" panels)
R-1.4 (Class A, 15 mm panels)
R-1.6 (Firecode, 5/8" panels)

Maximum backloading
See USG 30-Year Limited Warranty
Commercial Applications (SC2102).

Maintenance
Can be cleaned easily with
a soft brush or vacuum.

Notes

- For details, see LEED report tool at usgdesignstudio.com.
- Fire-rated items: see UL design details.
- LR values are shown as averages.
- Contact USG for adhesive recommendation for 12" x 12" glue-up applications.
- Not UL Classified for acoustics.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- Recycle content not available at all plants.



USG RADAR™ BASIC ACOUSTICAL PANELS



USG Radar™ Basic Acoustical
Panels/USG Down™ Brand
DX7/DAL™ Acoustical
Suspension System

TO ORDER SAMPLES, GO TO USG.COM



Flat White
050

FEATURES AND BENEFITS

- Nondirectional pattern with a fresh, clean appearance offers fast, efficient installation.
- Economical, all-purpose ceiling pattern offered in many sizes.
- Optional Firecode® product designed to meet life-safety codes.
- USDA Certified Biobased Product.⁶

APPLICATIONS

- Schools
- Corridors
- Offices
- Retail stores

SUBSTRATE

- Wet-formed mineral fiber

Lightly Textured Panel



BQ199 Artist

Collection **Pure Genius**
 Brand **Bigelow**
 Product Type **Broadloom**

DESIGN

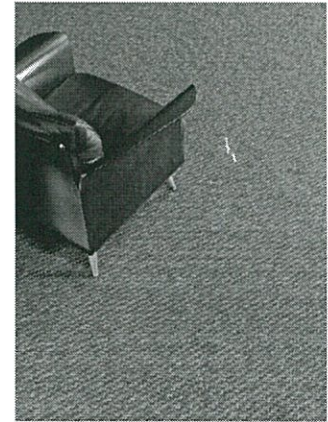
Minimum Sq. Yd. **No minimum**
 Construction **Tufted**
 Surface Texture **Textured Multi Colored Loop**
 Gauge **1/10 (39.37 rows per 10 cm)**
 Density **4898**
 Weight Density **97,960**
 Stitches Per Inch **11.0 (43.31 per 10 cm)**
 Finished Pile Thickness **.147" (3.73 mm)**
 Dye Method **Solution Dyed / Yarn Dyed**
 Backing Material **Weldlok®**
 Fiber Type **Colorstrand® Nylon**
 Face Weight **20 oz. per sq. yd. (678.2 g/m²)**
 Pattern Repeat **.75" (W) x .75" (L)**
 Soil Release Technology **Sentry Plus**
 Indoor Air Quality **Green Label Plus 8216**
 Foot Traffic Recommendation TARR **Heavy**
 NSF 140 **Gold**

PERFORMANCE

Static **AATCC-134 Under 3.5 KV**
 Flammability **ASTM E 648 Class 1 (Glue Down)**
 Smoke Density **ASTM E 662 Less than 450**

SERVICE

Warranties **Lifetime Limited Wear Warranty**
Lifetime Static



Color may vary from dye lot to dye lot. Substitution of material may be made due to improved technology, supply limitations, or other factors. The performance is not affected by such variances. All Specifications are subject to normal manufacturing tolerances.

www.mohawkgroup.com

800.554.6637

This product is Red List free

Traditional & Perceptions™ Wall Base

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. Proprietary Product: Thermoplastic Wall Base

1.2. Manufacturer:

Johnsonite, Inc.	Phone	(800) 899-8916
16910 Munn Road		(440) 543-8916
Chagrin Falls, Ohio 44023	Tech:	Ext 9297
Web: www.johnsonite.com	Samples:	Ext 9299
Email: info@johnsonite.com	Fax:	(440) 543-8920

1.3. Proprietary Product Description:

1.3.1. Construction: Johnsonite Traditional Wall Base is manufactured from a proprietary rubber formulation designed specifically to meet the performance and dimensional requirements of ASTM F-1861, Type TV and TP, Group 1 (solid), Style A and B, Standard Specification for Resilient Wall Base.

1.3.2. Physical Characteristics:

Rubber Wall Base

- **Traditional:** DC-XX with toe (coved) or DCT-XX for toeless (straight), 0.125" (3.17 mm) thickness, 2-1/2" (6.35 cm), 4" (10.16 cm), 4 1/2" (11.4 cm) or 6" (15.24 cm) height

Available in 4' (1.22 m) straight lengths and 120' (36.58 m) coiled lengths. The 6" (15.24 cm) high profile available in 4' (1.22 m) straight lengths and 100' (30.48 m) coiled lengths

- **Wall Art:** WA-XX w/toe (coved), 0.125" (3.17 mm) thickness, 4" (10.16 cm) height

Available in 4' (1.22 m) straight lengths only

- **Inside and Outside Corners** available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

Vinyl Wall Base

- **Traditional:** CB-XX with toe (coved) or CBT-XX toeless (straight), 0.125" (3.17 mm) or 0.080" thickness, 2-1/2" (6.35 cm), 4" (10.16 cm), or 6" (15.24 cm) height

Cartons size: Available in 4' (1.22 m) straight lengths and 120' (36.58 m) coiled lengths. The 6" (15.24 cm) high profile available in 4' (1.22 m) straight lengths and 100' (30.48 m) coiled lengths

- **Inside and Outside Corners** available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

Perceptions™ Rubber Wall Base

- **Recess** (RWDC with angled toe or RWDCT for straight): 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, available in 120' (36.58 m) coiled lengths (or special order 4' straight lengths)
- **Royale** (RWDC-XX-E): 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, 120' (36.58 m) coiled lengths (or special order 4' straight lengths).
- **Flex** (RWDC-XX-F): 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, 120' (36.58 m) coiled lengths (or special order 4' straight lengths)
- **Contour** (RWDC-XX-G): 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, 120' (36.58 m) coiled lengths (or special order 4' straight lengths)
- **Inside and Outside Corners** available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- Meets or exceeds the performance requirements for resistance to heat/light aging, chemicals, and dimensional stability when tested to the methods, as described, in ASTM F-1861.
- **Flexibility:** Will not crack, break, or show any signs of fatigue when bent around a 1/4" (6.4 mm) diameter cylinder.
- **Chemical resistance** (ASTM F 925): Passes – 5% acetic acid, 70% isopropyl alcohol, mineral oil, 5% sodium hydroxide solution, 5% hydrochloric acid solution, 5% sulfuric acid solution, 5% household ammonia solution, and 5.25% household bleach solution
- **Resistance to light** (ASTM F 1515): $\Delta E < 8$
- **Fire Resistance:**

Vinyl Wall Base

ASTM E 84/NFPA 255 (Flame/Smoke) – Class B, < 450

ASTM E 648 (NFPA 253): Critical Radiant Flux – Class I

Rubber Wall Base

ASTM E 84/NFPA 255 (Flame/Smoke) – Class A, < 450

ASTM E 648 (NFPA 253): Critical Radiant Flux – Class I

3. INSTALLATION

Johnsonite Wall Base and adhesives must be site conditioned at room temperature for a minimum of 48 hours prior to, during, and after installation. Room temperature must be maintained between 65° and 85°F (18° and 30°C) with HVAC system operating. A minimum temperature of 55°F (13°C) must be maintained afterwards. The ambient relative humidity should be between 40% and 60%.

Traditional & Perceptions™ Wall Base

All walls must be clean, smooth, flat and dry. The surface must be free of all dust, loose particles, solvents, paint, grease, oil, wax, alkali, sealing/curing compounds, old adhesive, and any other foreign material, which could affect installation. Remove existing adhesive mechanically – do not use chemical adhesive removers or solvents. Fill all depressions, cracks, and other surface irregularities with a good quality patching compound.

Caution: Do not use liquid solvents or adhesive removers.

Do not install Johnsonite BaseWorks Wall Base over vinyl wall coverings.

Do not install Johnsonite Wall Base over non-porous surfaces with Johnsonite 960 Wall Base Adhesive. For non-porous surfaces apply Johnsonite 946 Premium Contact Adhesive.

For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.johnsonite.com or contact Johnsonite at 800-899-8916.

3.1. Adhesives:

960 Cove Base Adhesive (porous surfaces)

Approximate coverage:

2 ½" high – 300 to 350 linear feet/gallon

4" high – 200 to 250 linear feet/gallon

6" high – 100 to 150 linear feet/gallon

946 Premium Contact Adhesive (non-porous surfaces)

Application: Brush or roller

Approximate coverage:

1 kg Unit (0.95 Qt) – 24 to 36 sq. ft. per unit

6 kg Unit (1.44 Gal.) – 144 to 215 sq. ft. per unit

3.2. Installation Manual: Refer to Johnsonite Wall Base Installation Instructions for complete installation details.

4. AVAILABILITY AND COST

Available through authorized Johnsonite distributors nationwide.

5. WARRANTY

Limited 2 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

6. MAINTENANCE

Refer to Johnsonite Wall Base Installation Instructions for complete maintenance details.

7. TECHNICAL SERVICES

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.