



Standard EXCELON®

Imperial® Texture



MultiColor™



Rave™



linoleum ■ commercial hardwood ■ sheet ■ **vinyl composition tile** ■ luxury vinyl tile ■ specialty flooring ■ accessories

[Between us, ideas become reality.]®

COMMERCIAL **FLOORING**





NEW Standard EXCELON® Rave™



Standard EXCELON® Rave™

**DELICIOUSLY DARING! BODACIOUSLY BRIGHT!
EYE-POPPING INSPIRATION IS WHAT RAVE IS ALL ABOUT.**

Kick your floor designs into high gear with Armstrong™ Standard EXCELON Rave vinyl composition tile. The perfect choice any time you need extra punch and visibility. Go ahead – add some spice to your next retail or education design.

- A palette of 10 vibrant tone-on-tone colors that will have your imagination exploding with new flooring concepts.
- High-quality tiles featuring true through-pattern construction that will last the lifetime of the floor.
- FloorScore™ certified in compliance with indoor air quality emissions requirements.



57518
white out



57516
screamin' pumpkin



57514
shocking



57517
bodacious blue



57511
grabbin' green



57509
lemon lick



57515
hot lips



57513
vicious violet



57512
bikini blue

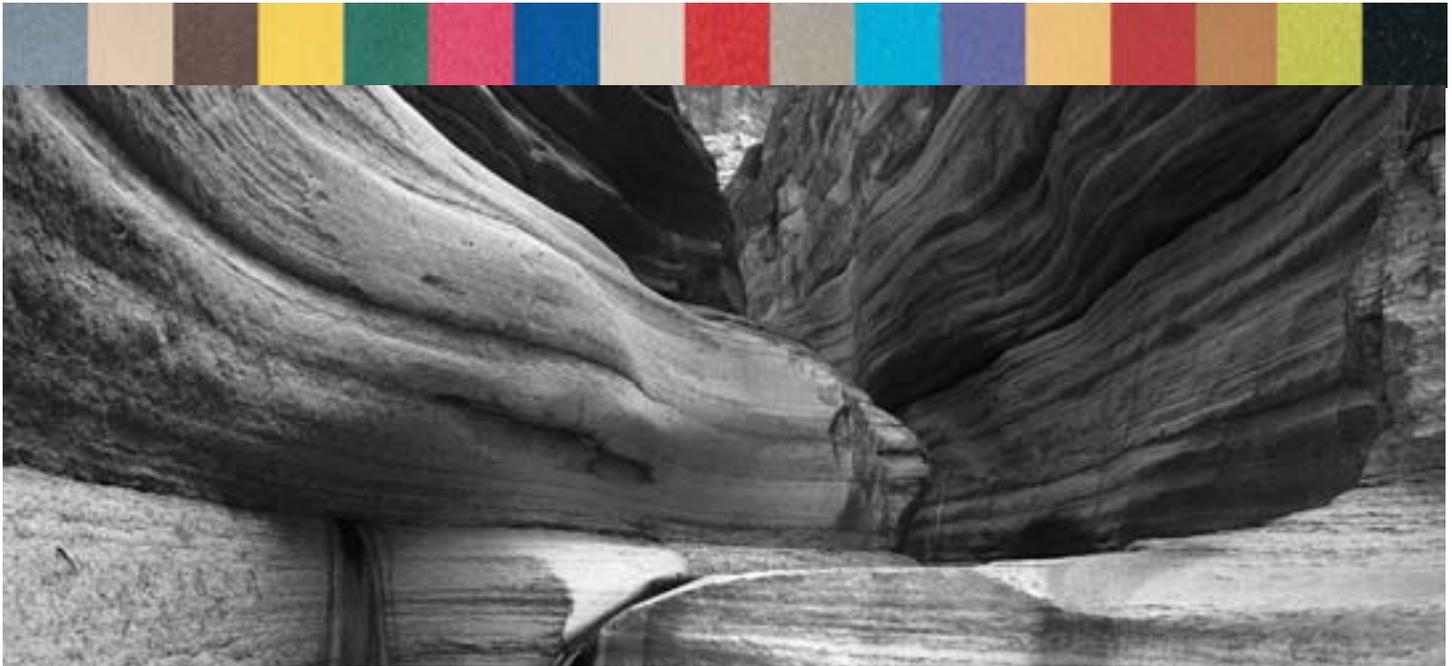


57510
kickin' kiwi

DID YOU KNOW...

Our VCT is composed of 85% limestone, an abundant natural resource. Using Armstrong VCT contributes to LEED credits. Our plants are located near major U.S. population centers. Call your sales representative or 1 877 ARMSTRONG to see how your VCT selection qualifies for the Recycled Content 4.1 Credit and Regional Materials Credit 5.1 or 5.2 under the Materials & Resources section of LEED.





Timeless beauty. That lasts.

INSPIRED BY NATURE TO BETTER INSPIRE YOU.

Limestone is nature's modeling clay. Given the right inspiration, this unpretentious mineral can give rise to formations of dazzling beauty. Just as it does in Armstrong™ Standard EXCELON® Vinyl Composition Tile. Armstrong Standard EXCELON® VCT takes its inspiration from the timeless, natural beauty of limestone. Over 100 dazzling colors are available to help inspire the creation of innovative floor designs.

- Imperial® Texture tiles come in new Rave™ brights, functional neutrals, and a wide palette of other hues.
- MultiColor™ tiles provide an accented visual featuring base colors, accents and patterns.
- Or combine MultiColor with Imperial Texture for subtle variety or geometric drama.

Armstrong Standard EXCELON VCT is perfect for schools, health care, mass retail and any commercial space that requires a long-lasting, good-looking, economical and easy-to-maintain flooring solution.

JUST ONE PART OF ARMSTRONG'S VAST ARRAY OF FLOORING SOLUTIONS.

Choose from linoleum, commercial hardwood, resilient sheet, luxury vinyl tile, specialty flooring, and a wide array of accent and installation products and accessories. Everything you need to specify floors for nearly every commercial space is available from Armstrong.

The knowledge and technical support you need to bring your vision to life.

By Phone: Call a TechLine flooring expert
1 877 ARMSTRONG, option 3

In Person: Call your local Armstrong flooring representative
1 877 ARMSTRONG, option 2

On the web: armstrong.com/flooring



Standard EXCELON® Imperial® Texture ■ MultiColor™



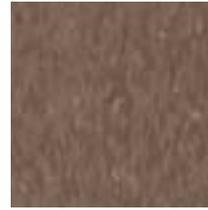
51910 classic black
Imperial Texture



51915 charcoal
Imperial Texture



51868 smokey brown
Imperial Texture



57504 chocolate
Imperial Texture



51869 humus
Imperial Texture



51812 lemon yellow
Imperial Texture



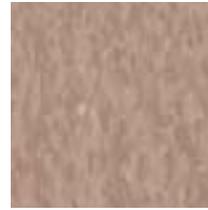
51904 sterling
Imperial Texture



51916 dutch delft
Imperial Texture



51804 earthstone greige
Imperial Texture



57502 café latte
Imperial Texture



51805 camel beige
Imperial Texture



52516 soleil yellow
MultiColor



51861 soft warm gray
Imperial Texture



51807 shadow blue
Imperial Texture



51803 pearl white
Imperial Texture



52523 animal crackers
MultiColor



51809 desert beige
Imperial Texture



51800 buttercream yellow
Imperial Texture



51911 classic white
Imperial Texture



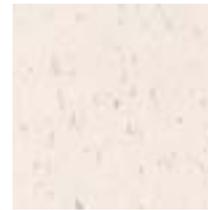
51860 soft cool gray
Imperial Texture



52525 pie car
MultiColor



57501 nougat
Imperial Texture



52506 rodeo fawn
MultiColor



52524 pageant spice
MultiColor



51877 earth green
Imperial Texture



52513 cirque white
MultiColor



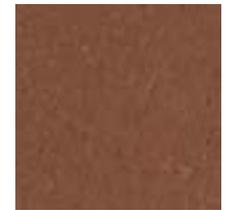
51810 washed linen
Imperial Texture



51873 brushed sand
Imperial Texture



51878 golden
Imperial Texture



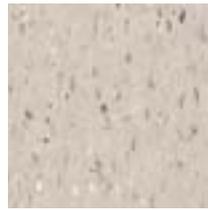
51948 cinnamon brown
Imperial Texture



51899* cool white
Imperial Texture



51941 polar white
Imperial Texture



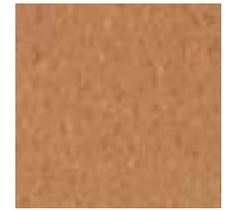
52515 coaster greige
MultiColor



51811 antique white
Imperial Texture



52520 faire white
MultiColor



51942 curried caramel
Imperial Texture

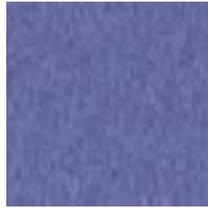
Standard EXCELON® Imperial® Texture ■ MultiColor™



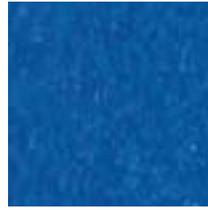
51813 pumpkin orange
Imperial Texture



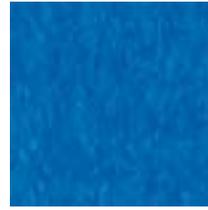
51816 cherry red
Imperial Texture



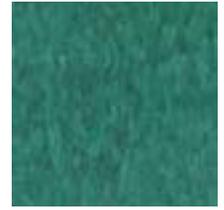
51818 violet bloom
Imperial Texture



51820 marina blue
Imperial Texture



51821 caribbean blue
Imperial Texture



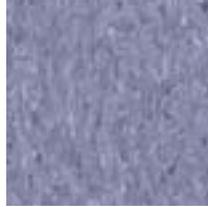
51824 sea green
Imperial Texture



51867 cantaloupe
Imperial Texture



57503 bubblegum
Imperial Texture



51934 lavender shadow
Imperial Texture



52518 band blue
MultiColor



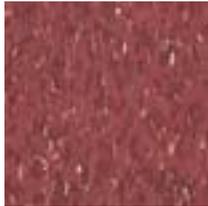
57508 blue dreams
Imperial Texture



51947 basil green
Imperial Texture



52514 jubilee white
MultiColor



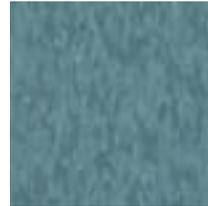
52517 jester red
MultiColor



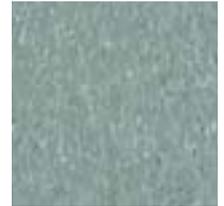
51881 blueberry
Imperial Texture



51946 gentian blue
Imperial Texture



57506 colorado stone
Imperial Texture



51802 silver green
Imperial Texture



51879 etruscan red
Imperial Texture



51880 maraschino
Imperial Texture



51944 tyrian purple
Imperial Texture



51882 serene blue
Imperial Texture



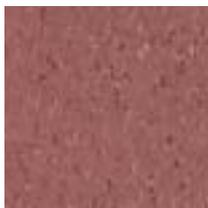
51874 grayed blue
Imperial Texture



51938 willow green
Imperial Texture



51814 pomegranate red
Imperial Texture



51943 cayenne red
Imperial Texture



57507 dusty plum
Imperial Texture



51932 lunar blue
Imperial Texture



51875 mid grayed blue
Imperial Texture



51884 greenery
Imperial Texture



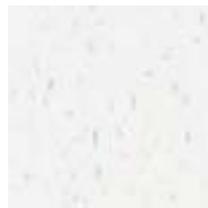
51801 doeskin peach
Imperial Texture



57500 purple brown
Imperial Texture



57505 rose hip
Imperial Texture



52500 carnival white
MultiColor



52505 harlequin white
MultiColor



52522 acrobat green
MultiColor



51866 little green apple
Imperial Texture



51885 granny smith
Imperial Texture

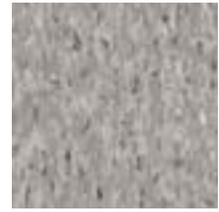
Imperial® Texture CLASSICS



51905 hazelnut
Imperial Texture



51929 sandy beach
Imperial Texture



51927 field gray
Imperial Texture



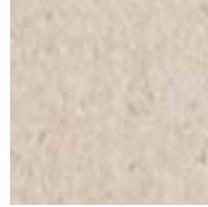
52521 mint masquerade
MultiColor



51883 dusty miller
Imperial Texture



51933 blue cloud
Imperial Texture



51928 pebble tan
Imperial Texture



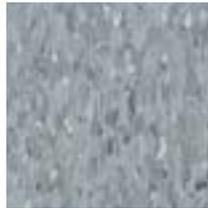
51908 pewter
Imperial Texture



51872 tea garden green
Imperial Texture



51876 mint cream
Imperial Texture



51903 blue/gray
Imperial Texture



51901 taupe
Imperial Texture



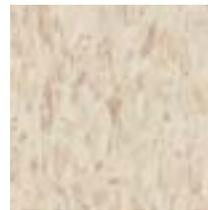
51836* shelter white
Imperial Texture

*Available in two gauges, 1/8 in. and 3/32 in. on any size order. All other patterns are stocked in 1/8 in. with 3/32 in. available on a special order basis, minimum order quantity of 1,000 cartons or 45,000 sq. ft. (4,181 m²).

NOTE: Darker-colored patterns may be susceptible to scratch whitening. These colors may require more frequent maintenance if used in field areas:
51813, 51814, 51816, 51818, 51820, 51821, 51824, 51868, 51869, 51874, 51879, 51880, 51882, 51884, 51942, 51943, 51944, 51946, 51947, 51948, 52517, 52518, 52522, 57500, 57503, 57504, 57505, 57506, 57507, 57511, 57512, 57513, 57514, 57515 and 57517.



51906 teal
Imperial Texture



51858* sandrift white
Imperial Texture



51830* cottage tan
Imperial Texture



51839* fortress white
Imperial Texture

For best results, order larger samples in order to see a good representation of the floor's unique qualities.

Specification Data

Standard EXCELRON® Imperial® Texture ■ MultiColor™ ■ Rave™

ARMSTRONG FLOOR PRODUCTS
Armstrong World Industries, Inc.
 P.O. Box 3001
 Lancaster, PA 17604 U.S.A.

Armstrong World Industries Canada Ltd.
 6911 Decarie Blvd.
 Montreal, Quebec H3W 3E5 Canada

1. PRODUCT NAME

Armstrong Standard EXCELRON Vinyl Composition Tile
 ■ Imperial Texture
 ■ MultiColor
 ■ Rave

2. PRODUCT DESCRIPTION

Material

A composition of polyvinyl chloride resin, plasticizers, stabilizers, limestone and pigments.

Construction and Colors

Color and pattern detail are dispersed uniformly throughout the thickness of the material. Color pigments are insoluble in water and resistant to cleaning agents and light.

Size

12 in. x 12 in. (305 mm x 305 mm) tile

Gauge (nominal thickness)

All products: 1/8" (3.2 mm)
 Imperial Texture only: 3/32" (2.4 mm)

Limitations

Standard EXCELRON should not be used in the following areas:

- Hospital operating rooms.
- Heavy industrial and exterior areas.
- Commercial kitchens and commercial food processing areas.
- Where pointed spikes such as golf or track shoes will be used.
- Where the floor will be subjected to unusually concentrated static or dynamic loads.

NOTE: Concentrated static and dynamic loads such as hospital beds, roll-out bleachers, portable x-ray machines, etc., may visibly damage resilient as well as other types of floor coverings. For questions regarding product suitability and detailed instructions for floor preparation and installation in these applications, please contact Armstrong.

Suitable for Application Over

- Concrete, terrazzo, and other dry, structurally sound monolithic subfloors, which are suspended, on grade or below grade.
- Suspended wood subfloor construction with approved wood underlayment, and a minimum of 18 in. (45.7 cm) well-ventilated air space below.
- Most metal floors and most existing single-layer resilient floors on approved underlayment.
- Radiant-heated subfloors with a maximum surface temperature of 85° F (29° C).

Unsuitable for Application Over

- Subfloors where excessive moisture or alkali is present.
- Sleeper-constructed wood subfloors, on grade or below grade.
- Lightweight aggregate concrete subfloors having a density of less than 90 lbs. per cu. ft. (1441 kg/m³) or cellular concrete having a plastic (wet) density less than 100 lbs. per cu. ft. (1602 kg/m³) [94 lbs. per cu. ft. (1506 kg/m³) dry weight], or concrete having a compressive strength of less than 3500 psi (24 MPa). Concrete slabs with heavy static and/or dynamic loads should have higher design strengths and densities calculated to accommodate such loads.

Concrete curing agents, sealers, hardeners, or parting agents should be removed.

3. TECHNICAL DATA

Shipping Weight

1/8 in. (3.2 mm) – 63 lbs./carton (29 kg)
 Imperial Texture only: 3/32 in. (2.4 mm) – 48 lbs./carton (22 kg)

Packaging

Tiles per carton – 45
 45 sq. ft.

Gloss (typical value)

60 degrees specular: 20 - 40

Reference Specifications

ASTM F 1066, Class 2 – through pattern

Static Load Limit

ASTM F 970
 125 lbs./sq. in. (8.79 kg/cm²)

NOTE: Floors should be protected from sharp-point loads and heavy static loads. High-heeled traffic [1000 psi (70.3 kg/cm²) or more] may visibly damage wood, resilient and other floor coverings.

Comparative Subjective Property Ratings

Durability – 1/8 in. Very Good; 3/32 in. - Good

Maintainability – Good

Resilience – Good

Subjective ratings (excellent, very good, good, fair) are in relation to other Armstrong commercial resilient floors. Ratings are not directly related to any one test. They are broadly based on tests and experience of Armstrong Research and Development under varying conditions and circumstances. These ratings should not be used for comparison to ratings used by other manufacturers to rank their own products.

Fire Test Data

ASTM E 648 Flooring Radiant Panel Critical Radiant Flux – 0.45 watts/cm² or more – Class I

ASTM E 662 Smoke Chamber Specific Optical Smoke Density – 450 or less

Numerical flammability ratings alone may not define the performance of the product under actual fire conditions. These ratings are provided only for use in the selection of products to meet the specified limits.

4. INSTALLATION

Job Conditions

Subfloors/underlayments shall be dry, clean, and smooth. They shall be free from paint, varnish, solvents, wax, oil, existing adhesive residue, or other foreign matter.

For more detailed requirements of concrete, wood and metal subfloors, as well as wood and trowelable underlayments, refer to Armstrong Guaranteed Installation Systems manual, F-5061. Calcium Chloride Tests for moisture must be conducted. Armstrong offers a guideline of a maximum acceptable moisture emission level of 5.0 lbs. per 1000 sq. ft. per 24 hours. Bond Tests should also be conducted for compatibility with the substrate. When testing for alkalinity, the allowable readings for the installation of Armstrong flooring are 5 to 9 on the pH scale.

Temperature shall be maintained at a minimum of 65° F (18° C) and a maximum of 100° F (38° C) for 48 hours prior to installation, during installation and 48 hours after completion. A minimum temperature of 55° F (13° C) shall be maintained thereafter. Condition all flooring materials and adhesives to room temperature at least 48 hours prior to starting installation. Protect all materials from the direct flow of heat from hot-air registers, radiators, or other heating fixtures and appliances.

Procedure

Standard EXCELRON should be installed with the following adhesives:

Subfloor	Wood Underlayment	Concrete	Ceramic, Marble, Terrazzo	Metal	Existing Resilient Floor
Adhesive	S-515 S-700 S-750	S-89 S-515 S-700 S-750	S-89 S-515 S-700 S-750	S-89* S-700	S-515 S-750 Tile-On™

*S-89 may only be used over steel, stainless steel, aluminum and lead.

Detailed instructions may be found in the Armstrong Guaranteed Installation Systems manual, F-5061.

5. MAINTENANCE

Standard EXCELRON is designed to be maintained by traditional resilient flooring maintenance methods, which include the use of polishes, spray-buffing techniques and appropriate high-speed maintenance systems.

Initial Maintenance Immediately After Installation

- Sweep or vacuum thoroughly.
- Damp mop with a dilute neutral detergent solution such as Armstrong S-485 Floor Cleaner – carefully wiping up black marks and excessive soil.
- Apply two coats of high quality commercial floor polish such as Armstrong S-480.
- Do not wash, scrub or strip the floor for at least four to five days after installation.

Preparation for Commercial Use

For specific, ongoing maintenance procedures see Armstrong Commercial Resilient Flooring Maintenance Recommendations booklet, F-8663.

6. WARRANTIES

Armstrong warrants its regular (first quality) commercial floors and wall base to be free from manufacturing defects and warrants the installation integrity for five years from the date of purchase, if installed according to the Armstrong Guaranteed Installation Systems manual, F-5061. This warranty extends only to the original end-user. See Armstrong Commercial Floor Warranty, F-3349 or visit armstrong.com for warranty details, limitations and exclusions.



EXISTING IN-PLACE RESILIENT FLOOR COVERING AND ASPHALTIC ADHESIVES. DO NOT SAND, DRY SWEEP, DRY SCRAPE, DRILL, SAW, BEADBLAST, OR MECHANICALLY CHIP OR PULVERIZE EXISTING RESILIENT FLOORING, BACKING, LINING FELT, ASPHALTIC "CUTBACK" ADHESIVE, OR OTHER ADHESIVE.

These existing in-place products may contain asbestos fibers and/or crystalline silica.

Avoid creating dust. Inhalation of such dust is a cancer and respiratory tract hazard.

Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm.

Unless positively certain that the existing in-place product is a non-asbestos-containing material, you must presume it contains asbestos. Regulations may require that the material be tested to determine asbestos content and may govern removal and disposal of material.

See current edition of the Resilient Floor Covering Institute (RFCI) publication Recommended Work Practices for Removal of Resilient Floor Coverings for instructions on removing all resilient floor covering structures or contact your retailer or Armstrong World Industries, Inc. 1 800 233 3823.

The floor covering or adhesive in this package does NOT contain asbestos.

For specifications or samples,

web site: armstrong.com/flooring

phone: 1 877 ARMSTRONG (276 7876)



For more information, visit armstrong.com/florescore

[Between us, ideas become reality.]®

COMMERCIAL FLOORING

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