

Inspiring Great Spaces®

Armstrong®
FLOORING

HETEROGENEOUS CUSHION

DECORART™

Abode®

HET
Product Structure

DecorArt™ Abode®

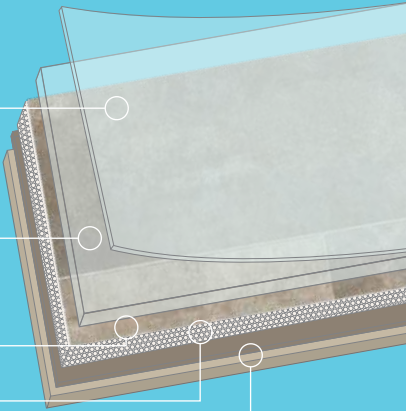
- Commercial UV-Cured Coating**
- Scratch, scuff, and stain performance:
 - Appearance retention
 - Resistant to alcohol-based hand sanitizers

- Performance Wear Layer**
- Textured surface for realistic visuals:
 - Abrasion resistance

Designer Printed Visual

- Cushioned Layer**
- Acoustics and underfoot comfort

- Fiberglass-Reinforced Base**
- Dimensional stability
 - Impact resistance





DecorArt™ Abode®
80807 Saint Tropez Stone alabaster

Comfort and Acoustics with Home-Like Designs

Ideal for continuing care and day care facilities, bathrooms and kitchens in multi-family units and beauty salons that prefer designer visuals with home-like ambiance, DecorArt™ Abode® flooring delivers durable performance for less demanding, light commercial environments. The collection includes elegant slate and stone looks that range from deep topaz to rich amber, as well as decorative concrete and metal options in copper, gunmetal and bronze. DecorArt™ Abode® is a reliable, cost-effective flooring solution for high-quality, welcoming commercial spaces distinguished by warm rich design.

Works Hard but Feels Like Home

High-fidelity printing techniques and embossing textures bring realism to every design.

- Broad palette of coordinated colors and patterns that solve specific space requirements, including a clean appearance.

Wears Well

High-performance coating resists soils, stains, scratches, scuffs and abrasions, as well as chemicals and damage from alcohol-based hand sanitizers.

- Ergonomic value – offers minimal resistance to moving objects, making it easy to push, pull and roll heavy equipment and furniture.

Easy Maintenance

Easy maintenance – helps facilities reduce cleaning time and disruptions.





DecorArt™ Abode® Heterogeneous Cushion



80800

Fossil silica
(design repeat 54 in. x 48 in.)



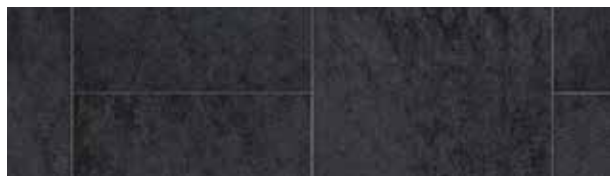
80801

Fossil amber
(design repeat 54 in. x 48 in.)



80802

Loft vanilla
(design repeat 54 in. x 36 in.)



80804

Loft licorice
(design repeat 54 in. x 36 in.)



80806

Maari Stone sand
(design repeat 54 in. x 36 in.)



80805

Maari Stone moss
(design repeat 54 in. x 36 in.)



80808

Saint Tropez Stone crystalline
(design repeat 54 in. x 36 in.)



80807

Saint Tropez Stone alabaster
(design repeat 54 in. x 36 in.)



80809

Saint Tropez Stone sepia
(design repeat 54 in. x 36 in.)



80810

Concrete & Steel copper
(design repeat 54 in. x 72 in.)



80811

Concrete & Steel gunmetal
(design repeat 54 in. x 72 in.)



80812

Concrete & Steel bronze
(design repeat 54 in. x 72 in.)



80816

Sanjani Slate smokey beige
(design repeat 48 in. x 72 in.)



80817

Sanjani Slate topaz
(design repeat 48 in. x 72 in.)

DecorArt™ Abode®
Heterogeneous Cushion



80822 **Rough Linen** almond gray
(design repeat 27 in. x 72 in.)



80824 **Rough Linen** braised brown
(design repeat 27 in. x 72 in.)



80823 **Rough Linen** dusty aqua
(design repeat 27 in. x 72 in.)



80825 **Rough Linen** smokey granite
(design repeat 27 in. x 72 in.)



80819 **Echo Lake** natural
(design repeat 54 in. x 36 in.)



80818 **Echo Lake** spice
(design repeat 54 in. x 36 in.)



80820 **Mallorca** umber
(design repeat 54 in. x 36 in.)



80821 **Mallorca** anthracite
(design repeat 54 in. x 36 in.)



80813 **Rustic Timber** flaxen
(design repeat 54 in. x 72 in.)



80814 **Rustic Timber** ruddy
(design repeat 54 in. x 72 in.)



80815 **Rustic Timber** sienna
(design repeat 54 in. x 72 in.)

Closing the Loop on Sustainability

DecorArt™ Abode® contains no Ortho-Phthalates, heavy metals, fly ash, flame retardants or antimicrobial pesticides. Commercial products from Armstrong Flooring are low emitting and compliant with the California Department of Public Health (CDPH V1.1) Standard Method – the most stringent in North America.

Abode® is beautiful, practical and sustainable. It is FloorScore® certified with low VOC emissions, contributing to the quality of built environments. Light reflective color options can optimize lighting design and reduce a facility's overall energy consumption and the low-maintenance options reduce the use of natural resources and chemical cleaners.



Responsible Manufacturing

Armstrong Flooring is a responsible manufacturer, implementing and using processes that are both socially and environmentally responsible, including deliberate raw materials and product testing and selection for the highest quality products.



Low VOC

Product has been tested and complies with the California Department of Public Health (CDPH V1.1) Standard Method (2010) and/or the South Coast Air Quality Management District Rule #1168.



FloorScore®

FloorScore® provides third-party certification that products are tested and comply with the California Department of Public Health (CDPH) Standard Method for Testing and Evaluating Volatile Organic Chemical (VOC) Emissions. As part of FloorScore certification, manufacturing processes, supply chain and chemical sources are also verified and audited. FloorScore certified products meet strict Indoor Air Quality (IAQ) requirements.



U.S. Green Building Council® (USGBC®)

Armstrong Flooring participated in helping to found the U.S. Green Building Council® (USGBC®), starting a movement that would change the way buildings are designed and constructed. We continue to build on that foundation through building councils and organizations around the world. Partnerships like these are fundamental to sustainably transform built environments.



OP Free

Product contains no Ortho-Phthalates.



On&On™ Sustainability for Life™

Product is recyclable through the On&On™ Floor Recycling Program and may be subject to limitations. To learn more visit: ArmstrongFlooring.com/reclaim.



DECORART® Heterogeneous Cushion

Adhesives, Installation and Sustainability Attributes

Armstrong Flooring has everything you need to install a floor and take care of it. Our variety of adhesives, seaming and installation options, backed by the Armstrong Flooring Guaranteed Installation System, creates a flooring package that gives you a great warranty, backed by the most trusted, reliable name in flooring.



S-288 Flooring Adhesive

Premium: 95% RH for LVT, 90% RH for Sheet, 5lbs. MVER

- Creates a strong permanent bond to your floor
- Easy to trowel

Open time: 10–20 minutes over porous
30+ minutes over non-porous
Working time: 60 minutes after dry to touch
Spread rate: 250–300 sq. ft./gal.
Trowel: fine notch

Options: 1 quart, 1 gallon, 4 gallon



S-289 Releasable and Permanent Adhesive

Releasable: 80% RH, 5lbs. MVER

- Easy to replace the floor once installed
- Allows for easy repairs on fiberglass and vinyl back floors

Releasable Installations: Sheet or LVT
Permanent Installations: Sheet Only
Open time: 45–60 minutes (releasable)
10–20 minutes (permanent, sheet only)

Working time: Unlimited (releasable)
60 minutes (permanent, sheet only)

Spread rate: 275–325 sq. ft./gal. (releasable)

Applicator: roller

Spread rate: 250–300 sq. ft./gal. (permanent, sheet only)

Trowel: fine notch

Options: 1 gallon, 4 gallon



S-580 Flash Cove Adhesive

- Pressure sensitive adhesive with unlimited working time

Open time: 20–30 minutes
Working time: Unlimited
Spread rate: 200–250 sq. ft./half gal.
Applicator: Brush or Roller

Options: 1/2 gallon



ADHESIVES OPTIONS (DEPENDS ON SUBSTRATE)			MOISTURE LIMITS		pH Readings
Wood, Concrete	Ceramic, Terrazzo, Marble, Metal	Existing Resilient Floor	Seams	MVER Calcium Chloride Test (lbs./1000 sq. ft./24 hrs.)	
S-288 full-spread – recommended for healthcare facilities (assisted living & doctor's office), S-289 Releasable Adhesive – light commercial applications only including barber and beauty shops; coffee shops, property management, and areas with no rolling load risks, Optional S-580 in flash cover areas			Double-cut seams dry; Adhere seams with S-761 Seam Adhesive or S-500 Seam Coating Kit	5	90% – S-288 80% – S-289

PRODUCTS	MAINTENANCE OPTIONS				ARMSTRONG FLOOR CARE PRODUCTS		
	Low Maintenance/No Polish Options		Traditional		Cleaners	Sealers	Polishes
HET	Spray Buff	Dry Buff	No Buff	Polish			
DecorArt® Abode®	✓			✓	S-485	S-495	S-480



Low VOC

Product has been tested and complies with the California Department of Public Health (CDPH) Standard Method V1.1 (2010) and/or the South Coast Air Quality Management District Rule #1168.



FloorScore®

FloorScore® certified products meet strict Indoor Air Quality (IAQ) requirements.



HETEROGENEOUS CUSHION DECORART™ Abode®

Material

DecorArt™ Abode® heterogeneous cushion sheet flooring is styled and constructed for living areas in multi-family dwellings, including military housing, condominiums, assisted living facilities and public housing, as well as in light commercial applications such as daycare areas, barber/beauty salons and hotel/motel bathrooms.

A durable multi-layered construction consisting of a clear vinyl wear layer, printed cushioned and fiberglass reinforced inner layers on a solid vinyl backing. Protected by a UV-cured polyurethane finish, the wear surface has an overall embossed texture. Colors are insoluble in water and resistant to cleaning agents and light.

Size

12 ft. W (3.6 m) up to 109 ft. L (33.2 m)

Gauge (nominal thickness)

0.080 in. (2.0 mm) overall
0.020 in. (0.5 mm) wear layer

Limitations

Styled and constructed for living areas in light commercial applications, including military housing, assisted living and public housing and light commercial spaces such as daycare, beauty salons and hotel/motel bathrooms.

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 underlayments, and a minimum of 18 in. (45.72 cm) well-ventilated air space below.
- Most metal floors and most existing single-layer resilient floors on approved underlayments.
- 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. (1442 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.

*This does not necessarily indicate everything that you cannot install over.

TECHNICAL DATA

Shipping Weight

4.3 lbs./sq. yd. (2.33 kg/m²)

Gloss (typical value)

60 degrees specular; approximately 2-14

International Specifications

ASTM F1303, Type I, Grade 1, Class B Backing

Static Load Limit

175 lbs./sq. in. (12.3 kg/cm²)
ASTM F 970

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. For questions regarding product suitability and detailed instructions for floor preparation and installation in these applications, please contact Armstrong Flooring.

Acoustical Performance

Sound Transmission Class (STC) when tested over 6" concrete per ASTM E90 -- 53

Delta Impact Insulation Class (ΔIIC) per ASTM E2179 -- 12

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

CAN/ULC S102.2

Flame Spread Rating -- 210

Smoke Developed Classification -- 435

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.

INSTALLATION

Job Conditions

Subfloors/underlayments shall be dry, clean and smooth. They shall be free of dust, solvents, varnish, paint, wax, oil, grease, residual adhesive, adhesive removers, permanent markers and other foreign materials that might affect the adhesion of resilient flooring or cause a discoloration of the flooring from below.

Spray paints, permanent markers and other indelible ink markers must not be used to write on the back of the flooring material or used to mark the concrete slab as they could bleed through, telegraphing up to the surface and permanently staining the flooring material. If these contaminants are present on the substrate they must be mechanically removed prior to the installation of the flooring material

For more detailed requirements of concrete, wood and metal subfloors, as well as trowelable and wood underlayments, refer to the installation instructions at ArmstrongFlooring.com.

Moisture testing must be performed on all concrete slabs regardless of their age or grade level including areas where resilient flooring has already been installed. Moisture Vapor Emission Rate (MVER) using Calcium Chloride (ASTM F1869) and/or percent internal relative humidity (ASTM F 2170) tests must be conducted in strict accordance with the most current edition of the ASTM test method. Following are Armstrong's maximum allowable moisture limits:

When using S-288 Premium Flooring Adhesive moisture test results shall not exceed a MVER of 5.0 lbs. /1000 sq. ft. /24 hours per ASTM F 1869 and/or 90% RH per ASTM F 2170.

When using S-289 Releasable Flooring Adhesive, moisture test results shall not exceed a MVER of 5.0 lbs. /1000 sq. ft. /24 hours per ASTM F 1869 and/or 80% RH per ASTM F 2170.

On installations where both the Moisture Vapor Emission Rate and percent internal relative humidity tests are conducted, results for both tests shall comply with the allowable limits listed above.

Before installation, concrete floors should also be tested for pH following procedures in ASTM F 710. When testing for pH, the allowable readings for the installation of Abode(R) light commercial vinyl sheet flooring are 5 to 9 when using S-288 or S-289 adhesive.

Bond Tests should also be conducted for compatibility with the substrate.

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 for 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

Abode® must be installed full spread using Armstrong S-288 Adhesive for recommended light commercial applications including military housing, assisted living, doctor's offices, barber/beauty shops, etc.

and property management. Abode® may also be installed using S-289 Releasable Adhesive in these same light commercial applications, but only in areas with no rolling load risks. S-580 Flash Cove Adhesive is optional in flash cove areas. Seams must be adhered with Armstrong S-761 Seam Adhesive or sealed with S-500 Seam Coating. Detailed installation instructions can be found at ArmstrongFlooring.com

MAINTENANCE

Residential Maintenance Procedures

Initial Maintenance

- For 8 hours after seam application, protect the sealed seams on your flooring. This will ensure the proper seam bond. If your seams are distributed before they're dry, permanent damage may result.
- Sweep, dust mop or vacuum thoroughly to remove all loose dust, dirt, grit and debris.
- Remove any dried adhesive residue with a clean, white cloth dampened with mineral spirits, carefully following warnings on container.
- Damp mop with a properly diluted detergent solution such as Armstrong Once 'n Done® Resilient & Ceramic Floor Cleaner.

Continuing Regular Maintenance

- Sweep, dust mop or vacuum thoroughly to remove all loose dust, dirt, grit and debris. When vacuuming, use a non-powered wand attachment to avoid damaging the floor's surface.
- Wipe up spills as soon as possible. Remove dried spills with Armstrong New Beginning® Resilient Deep Cleaning Floor Stripper on a clean white cloth.
- Wash the floor regularly with properly diluted Armstrong Once 'n Done Resilient & Ceramic Floor Cleaner.
- Use Armstrong New Beginning® Resilient Deep Cleaning Floor Stripper for ground-in dirt.
- Use Armstrong Shinekeeper® Resilient Floor Finish to restore a like-new appearance if the floor is dulled from soap-based detergents, abrasive cleaners or "mop and shine" products.

Light Commercial Maintenance Procedures

Initial Maintenance and Preparation for Light Commercial Traffic

- Do not wet wash, machine scrub or strip the floor for at least 4 days after installation. This is to prevent excess moisture from interfering with the adhesive bond.
- Sweep, dust mop or vacuum thoroughly to remove all loose dust, dirt, grit and debris.
- Remove any dried adhesive residue with a clean, white cloth dampened with mineral spirits, carefully following warnings on container.
- Damp mop the floor with a properly diluted (pH 6 to 8) detergent solution such as Armstrong S-485 Commercial Floor Cleaner.
- If necessary, machine scrub the floor with a properly diluted neutral detergent such as Armstrong S-485 Commercial Floor Cleaner and the appropriate scrubbing pad (red for light scrub, blue/green for a deep scrub) or equivalent brushes.

NOTE: If the floor will be maintained with the Polish Option, the floor must be scrubbed with a floor machine fitted with a red scrubbing pad (3M red or equal).

- Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow it to dry completely.

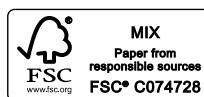
NOTE: For specific, ongoing light commercial maintenance procedures, refer to the Armstrong Maintenance Recommendations brochure (F8663) or ArmstrongFlooring.com.

WARRANTIES

Limited Warranty

Armstrong Flooring warrants its regular (first quality) commercial floors to be free from manufacturing defects and warrants the installation integrity for 5 years from the date of purchase, if installed according to the installation and maintenance instructions at floorexpert.com. This limited warranty extends only to the original end-user. See Armstrong Flooring Commercial Floor Limited Warranty at floorexpert.com for warranty details, limitations and exclusions.

ArmstrongFlooring.com/commercial | 1 888 276 7876



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