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Armstrong 51899

Armstrong Standard Excelon Floor Tile Instruction Manual

MODEL 51899

1. Setup and Installation

This section provides guidelines for the proper preparation and installation of Armstrong Standard Excelon Floor Tiles. These are commercial-grade dry-back tiles, requiring specific adhesive application.

- Surface Preparation:** Ensure the subfloor is clean, dry, smooth, and structurally sound. Remove all debris, wax, grease, and old adhesive residues. Any cracks or irregularities in the subfloor must be repaired and leveled.
- Acclimation:** Allow tiles to acclimate to the room temperature (typically 65-85°F or 18-29°C) for at least 48 hours prior to installation.
- Layout:** Determine the starting point for tile installation to ensure a balanced layout and minimize cuts. Snap chalk lines to guide placement.
- Adhesive Application:** Apply the recommended Armstrong S-205 or S-206 adhesive evenly to the subfloor using a notched trowel. Follow the adhesive manufacturer's instructions for spread rate and open time.
- Tile Placement:** Carefully place each tile onto the adhesive, aligning it with the chalk lines and adjacent tiles. Ensure a tight fit without forcing.
- Rolling:** After a section of tiles has been laid, use a 100-pound floor roller to firmly press the tiles into the adhesive, ensuring full contact and removing any trapped air. Roll in multiple directions.
- Curing:** Allow the adhesive to cure completely before subjecting the floor to heavy traffic or cleaning. Refer to the adhesive manufacturer's guidelines for specific curing times, typically 24-72 hours.



This image displays a single Armstrong Standard Excelon Floor Tile. The tile is white with a subtle, speckled pattern, indicating its commercial-grade finish. It is a square tile, approximately 12x12 inches, and 1/8 inch thick, designed for dry-back installation.

2. Usage and Initial Care

Once installed, the Armstrong Standard Excelon Floor Tiles are designed for durable commercial use. Proper initial care ensures longevity and appearance.

- **Post-Installation Cleaning:** After the adhesive has fully cured, perform an initial cleaning to remove any surface dirt or adhesive residue. Use a neutral pH cleaner specifically designed for vinyl composition tile (VCT).
- **Protection:** For the first few days, avoid dragging heavy furniture or equipment across the newly installed floor. Use furniture glides or protectors under legs of heavy items to prevent indentations or scratches.
- **Traffic:** While the floor can typically withstand light foot traffic after 24 hours, it is recommended to wait for the full curing period (as per adhesive instructions) before allowing heavy traffic or placing heavy objects.

3. Maintenance

Regular maintenance is crucial for preserving the appearance and extending the life of your Armstrong Excelon Floor Tiles.

- **Daily Cleaning:** Sweep or vacuum daily to remove loose dirt and grit, which can scratch the tile surface.
- **Damp Mopping:** Mop regularly with a neutral pH floor cleaner diluted according to the manufacturer's instructions. Avoid excessive water.
- **Stain Removal:** Address spills immediately. For stubborn stains, use a cleaner recommended for VCT. Avoid abrasive cleaners or scouring pads, which can damage the tile finish.
- **Waxing/Finishing:** For commercial applications, periodic application of a commercial floor finish (wax) may be necessary to protect the tile and maintain its luster. Follow the finish manufacturer's instructions for application and stripping.
- **Protection:** Use walk-off mats at entrances to trap dirt and moisture. Place felt pads or glides under furniture legs to prevent scratches and indentations.

4. Troubleshooting

This section addresses common issues that may arise with Armstrong Excelon Floor Tiles and provides potential solutions.

- Loose Tiles:** If a tile becomes loose, carefully remove it, clean the subfloor and the back of the tile, and re-adhere it using the recommended adhesive. Ensure proper rolling and curing.
- Scratches/Scuffs:** Minor scuffs can often be buffed out with a dry cloth or a specialized floor buffer. Deeper scratches may require the application of a floor finish or, in severe cases, tile replacement.
- Dull Finish:** A dull appearance often indicates a buildup of dirt or worn-out floor finish. Thoroughly clean the floor and, if applicable, strip and reapply a fresh coat of commercial floor finish.
- Stains:** For persistent stains, identify the type of stain and use an appropriate VCT-safe cleaner. Always test cleaners in an inconspicuous area first.

5. Specifications

Attribute	Detail
Brand	Armstrong
Model Number	51899
Part Number	51899-031
UPC	042369008709
Manufacturer	Armstrong World Ind.
Material	Ceramic (Vinyl Composition Tile)
Item Form	Sheet
Color	White
Shape	Square
Item Dimensions (approx.)	12 x 12 inches
Item Thickness	0.13 Inches (1/8 inch)
Quantity per Case	45 units
Grade	Commercial Grade

6. Warranty Information

The Armstrong Standard Excelon Floor Tile comes with a **5-year commercial-grade warranty**. This warranty covers manufacturing defects and ensures the product meets specified performance standards under normal commercial use and proper installation and maintenance.

For complete details regarding terms, conditions, and limitations of the warranty, please refer to the official warranty documentation provided at the time of purchase or contact Armstrong customer support directly.

7. Support

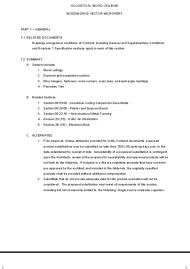
Should you require further assistance with installation, maintenance, or have questions regarding your Armstrong Standard Excelon Floor Tiles, please contact Armstrong customer support.

You can find additional resources and contact information by visiting the official Armstrong website or their Amazon store:

- **Armstrong Store on Amazon:** [Visit the Armstrong Store](#)

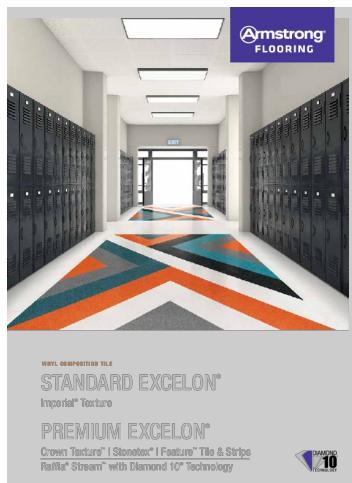
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Related Documents - 51899

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	<p>WoodWorks® Concealed Trim Installation Guide Armstrong</p> <p>Comprehensive installation guide for Armstrong's WoodWorks® Concealed Trim system. Learn how to properly install this architectural ceiling trim for WoodWorks® Concealed and Linear Veneered Panels.</p>
	<p>WOODWORKS Vector MicroPerf Acoustical Wood Ceilings Specification</p> <p>Comprehensive specifications for Armstrong's WOODWORKS Vector MicroPerf acoustical wood ceiling panels and suspension systems, detailing product attributes, installation, quality assurance, and warranty for architectural applications.</p>
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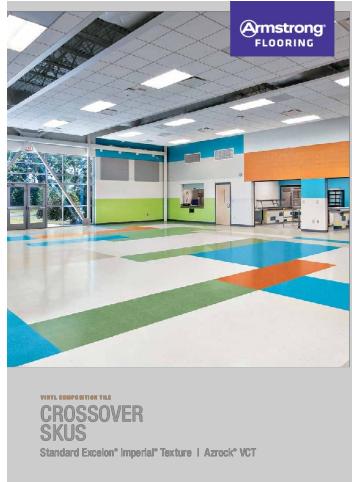


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x 12 in. 52505 harlequin white 12 in. x 12 in. **51899** cool white 12 in. x 12 in. 51911
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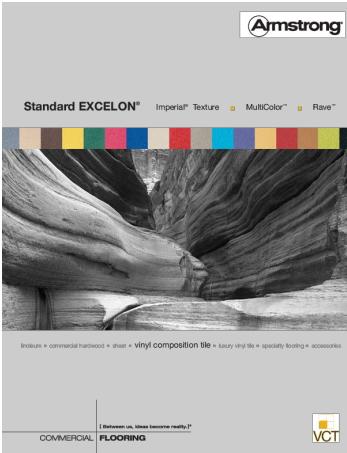
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51910 / Z1910 classic black 61 V-232 asphalt **51899** / Z1899 cool white 03 51810 /
Z1810 washed linen 06 51929 / Z1929 sandy beach 92 V-205 5190...

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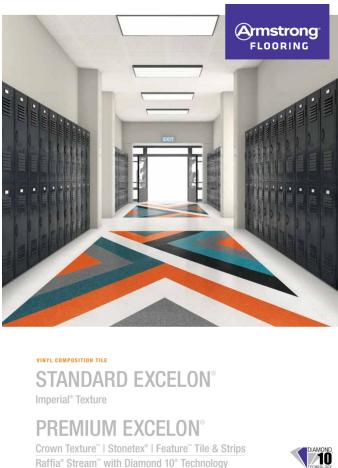
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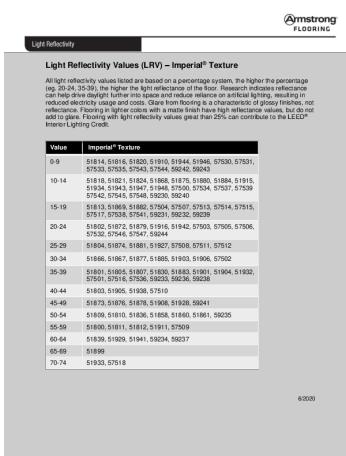
STANDARD EXCELON UnilogThe durable construction ensures lasting beauty in high traffic areas while flowing linear patterns organic looks and densely patterned earth tones Armstrong Flooring 102650218 Catalogassets unilogcorp 187 ITEM DOC Armstrong Catalog ||| VINYL COMPOSITION TILE STANDARD EXCELON Imperial Texture PREMIUM EXCELON Crown Texture St ... te 12 in. x 12 in. 52500 carnival white 12 in. x 12 in. 52505 harlequin white 12 in. x 12 in. **51899** cool white 12 in. x 12 in. 51911 classic white 12 in. x 12 in. 59234 silk 12 in. x 12 in.... lang:en **score:16** filesize: 3.34 M page_count: 16 document date: 2020-07-17



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Chris A Mack 222408 cyberbox bi medias s3 amazonaws Armstrong Docs |||

Light Reflectivity Values LRV Imperial Texture All light reflectivity values listed are based on ... 836, 51858, 51860, 51861, 59235 51800, 51811, 51812, 51911, 57509 51839, 51929, 51941, 59234, 59237 **51899** 51933, 57518 6/2020 ...

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Vinyl Composition Tile VCT PRODUCT INFORMATION Construction Product Line Imperial Texture Rave MultiColor International Specifications 3569325 SpecSheet content interlinebrands product document 10155

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Imperial Texture Spec Sheet Armstrong Commercial Standard Excelon Vinyl Compo — Floorzzzdn
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VINYL COMPOSITION TILE VCT Standard Excelon Imperial Texture Product

Information Construction - ... ce Options - Polish 1/8 and 3/32 sizes are stocked for these colors: 51830, 51836, 51839, 51858, **51899** All other colors are stocked in 1/8 size; 3/32 is available on a special order basis. minimum

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Tod Losey Testing report All Purpose Cleaner Pink Grapefruit Sensitive Home Efficacy testing Living Clean Results v.1613139098 cdn.shopify.s 1.0538.0872.6190 III

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www.sterlinglabsinc.com SageWay Solutions ... temperature. We applied soil from ASTM D4488-A3 grime to Armstrong Vinyl Composite Tile, Pattern **51899**, cut into 4x4 squares; we then baked the tile at 100C for 30 minutes. We cut 4x6-inch pieces... lang:en **score:12** filesize: 315.69 K page_count: 5 document date: 2020-03-04



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Standard Excelon® | Premium Excelon®
Vinyl Composition Tile

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Standard Excelon® Premium Excelon®VCT offers the right combination of color pattern and performance to meet demand modern interiors Its durable construction ensures lasting beauty67425327lowes productdocuments 14a52462 cd08 49a0 bbb2 b74d767f85ef 67425327 |||

Standard Excelon Premium Excelon Vinyl Composition Tile Standard Excelon Imperial Texture ... tional, tone-on-tone visual in a popular 12 in. x 12 in. format. 57518 White Out 51929 Sandy Beach **51899** Cool White 59237 Tracery 51810 Washed Linen 51933 Blue Cloud 52514 Jubilee White 51941 Pola...

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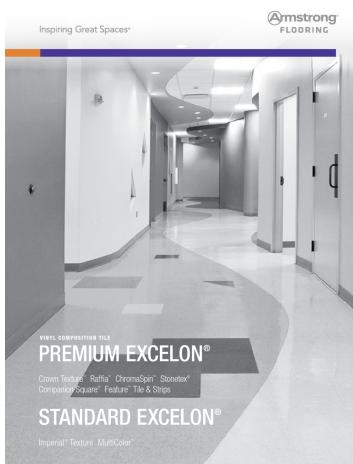


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Color Chart VCT Flooring Vinyl Composition Floor Tile Commercial Resilient 2022 Armstrong composite tile flooring is a great option best sellers include Standard Excelon Imperial Texture 2374721905242019794 cdn shopify s files 1 1506 6562 |||

Standard Excelon Imperial Texture Vinyl Composition Tile 51811 antique white 12 in. x 12 in. 5183 ... 51910 classic black 12 in. x 12 in. STANDARD EXCELON Imperial Texture Vinyl Composition Tile **51899** cool white 12 in. x 12 in. 51810 washed linen 12 in. x 12 in. 51929 sandy beach 12 in. x ...

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U.S. NAVAL AIR STATION, SEAPLANE HANGAR
(Gymnasium)
1000 South Avenue
521 South Avenue
Pensacola
Escambia County
Florida

HABS FL-513
FL-612
HABS
FL-513
FL-612

PHOTOGRAPHS
WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN BUILDINGS SURVEY
SOUTHEAST REGIONAL OFFICE
National Park Service
U.S. Department of the Interior
100 Archery St. NW
Atlanta, GA 30303

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U S NAVAL AIR STATION SEAPLANE HANGAR HABS FL 513 On the south facade a 4 39 0 x 5 steel manual louver vent replaced each window north fas ade exhaust fans with associated automatic louvered vents were installed The plans also reveal that two multiple light sash windows added to building s directly below louvers fl0592data lcweb2 loc gov master pnp habshaer fl fl0500 fl0592 data

U.S. NAVAL AIR STATION, SEAPLANE HANGAR Gymnasium Building No. 74 521 South Avenue Pensacola Esc ... ed in the restroom areas and 1 -0 x 1 -0 vinyl composition tiles Armstrong, Imperial Texture, #51899, Cool White, 1/8 Gauge in the corridors and most office areas. Prior to Hurricane Ivan, flo...

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[BYTE Magazine July 1990: Low-Cost Lasers and Computing Without Keyboards](#)

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