LUXURY FLOORING
NATURAL CREATIONS®
Classics
Luxury Flooring
Product Structure

*Natural Creations’ Classics*

- Commercial UV-Cured Coating
  - Scratch, scuff, and stain performance

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

- Designer Printed Visual

- Foundation Layers

*Quiet Comfort*™ Luxury Flooring Underlayment
- Built-in moisture barrier
(Sold Separately)
A Smart Choice, A Beautiful Solution

Natural Creations® Classics Luxury Flooring offers a popular array of modular shapes and sizes inspired by the natural beauty of wood, the colors and organic variations of stone and the distinctive woven appearance of textiles. Our collections capture the breadth of inspiration you desire to achieve your design intent at the precise performance level required. Our Continuum™ Solutions provide coordinating options that easily harmonize with other interiors and finishes.
Durable Performance

- High-performance UV-cured coating resists scratches, stains and scuffs
- Durable, long-lasting performance— withstands heavy foot and rolling load traffic with proper installation and maintenance*
- Resists damage from alcohol-based hand sanitizers
- Manufactured to our Armstrong Flooring Diamond Standard of Quality

Easy Maintenance

The UV-cured urethane finish eliminates polishing and spray buffing in some applications, saving time, labor and costs. Maintenance options include:

- No Polish/Spray Buff
- No Polish/No Buff
- Option to Polish

Refer to ArmstrongFlooring.com for our full maintenance recommendations.

Sustainability

- Ortho-Phthalate and heavy metal free
- Low VOC emissions and FloorScore® certified
- Recyclable through On&On® Recycling Program—contributes to LEED™ credits; reduces both environmental impacts through landfill diversion and the cost of waste disposal

*Refer to the Armstrong Flooring Guaranteed Installation Systems manual (F-5061) at ArmstrongFlooring.com/installationmanual and at floorexpert.com for proper installation, care and maintenance information. **LEED and related logos are trademarks owned by the United States Green Building Council.
Noise Reduction Solution

When your design intent calls for noise reduction, our S-1840 Quiet Comfort™ Luxury Flooring Underlayment provides exceptional through-the-floor and footfall noise reduction and reduces the subfloor moisture vapor transmission rate. For ease of install and reduced subfloor preparation, choose our S-1841 Quiet Comfort™ Floating Underlayment.
Natural Creations® Classics Collection Luxury Flooring

TP065  Grist Mill buttered 9 in. x 48 in.
TP064  Grist Mill toasted 9 in. x 48 in.
TP062  Driftwood grayed 9 in. x 48 in.
TP063  Driftwood bronze 9 in. x 48 in.
TP060  Factory Floor flax seed 9 in. x 48 in.
TP061  Factory Floor toasted sesame 9 in. x 48 in.
TP053  Barnside beach blonde 9 in. x 48 in.
TP055  Barnside willow 9 in. x 48 in.
TP054  Barnside ashen 9 in. x 48 in.
TP056  Barnside embers 9 in. x 48 in.
NATURAL CREATIONS® Classics
Luxury Flooring

TP026  Weathered Oak light
6 in. x 36 in.

TP027  Weathered Oak medium
8 in. x 36 in.

TP029  Weathered Oak golden brown
8 in. x 36 in.

TP034  Pine Oak bronze
6 in. x 36 in.

TP023  Tudor Plank medium
6 in. x 36 in.

TP020  Walnut medium
4 in. x 36 in.

TP071  Fruitwood natural
6 in. x 48 in.

TP072  Fruitwood buckwheat
6 in. x 48 in.

TP046  Cerisier miel
4 in. x 36 in.

TP049  Cerisier heirloom
4 in. x 36 in.
NATURAL CREATIONS® Classics
Luxury Flooring

TP074  Hand Crafted honey
       6 in. x 48 in.

TP073  Hand Crafted cinnamon
       6 in. x 48 in.

TP075  Hand Crafted nutmeg
       6 in. x 48 in.

TP074  Nouveau Maple light natural
       4 in. x 36 in.

TP041  Nouveau Maple neutral gray
       4 in. x 36 in.

TP052  American Walnut sienna
       4 in. x 36 in.

TP018  Alder mild
       4 in. x 36 in.

TP068  Tigerwood blonde
       6 in. x 36 in.

TP035  Roan-Oak natural
       4 in. x 36 in.

TP037  Roan-Oak cocoa
       4 in. x 36 in.
NATURAL CREATIONS® Classics
Luxury Flooring

TP038
Roan-Oak driftwood gray
4 in. x 36 in.

TP100
Buckhead Oak peach
6 in. x 48 in.

TP036
Roan-Oak warm
4 in. x 36 in.

TP101
Buckhead Oak savannah
6 in. x 48 in.

TP102
Buckhead Oak cabin
6 in. x 48 in.

TP110
Kennesaw Oak alpharetta
6 in. x 48 in.

TP111
Kennesaw Oak woodstock
6 in. x 48 in.
NATURAL CREATIONS® Classics
Luxury Flooring

TP508 Durango beige 16 in. x 16 in.

TP509 Durango gold 16 in. x 16 in.

TP520 Durango golden harvest 16 in. x 16 in.

TP539 Sierra soft white 18 in. x 18 in.

TP500 Sierra cream 18 in. x 18 in.

TP501 Sierra taupe 18 in. x 18 in.

TP548 Raw Crete cool stone 18 in. x 18 in.

TP543 Raw Crete black knight 18 in. x 18 in.

TP511 Haven Stone gray pearl 12 in. x 24 in.

TP510 Haven Stone rust brown 12 in. x 24 in.
NATURAL CREATIONS® Classics
Luxury Flooring

TP121  Marietta Stone  rust
18 in. x 36 in.

TP120  Marietta Stone  shadow
18 in. x 36 in.

TP549  Rock Solid  sandstone
18 in. x 18 in.

TP078  Morocco  anise
18 in. x 18 in.

TP079  Morocco  clove
18 in. x 18 in.

TP083  Casablanca  anise
18 in. x 18 in.

TP084  Casablanca  clove
18 in. x 18 in.

TP776  Aria  gray beige
18 in. x 18 in.

TP796  Aria  charcoal
18 in. x 18 in.
Luxury Flooring Multi-Purpose Trim

There is a trim to match every Natural Creations® Classics design and color. Multi-Purpose trim provides a seamless look when transitioning from Natural Creations Classics Luxury Flooring to another flooring surface.

Reasons to Specify

- Meets ADA requirements.
- Coordinates with each Natural Creations Classics LVT design and color.
- Multi-Purpose Trim achieves a finished smooth transition between Luxury Flooring and other adjacent flooring products.
- Made in the USA with global and domestic content.
- Refer to floorexpert.com for additional details on Luxury Flooring Multi-Purpose Trim.

ORDER SEQUENCE KEY (2-Step Process)

<table>
<thead>
<tr>
<th>Product</th>
<th>STEP 1: Select Design</th>
<th>STEP 2: Select size</th>
<th>Example of Sku Order Number:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-Purpose Trim</td>
<td>TP083 Casablanca anise</td>
<td>TRM = 1.59 in. x 94 in.</td>
<td>TP083TRM</td>
</tr>
</tbody>
</table>

Mult-Purpose Trim

Provides a smooth transition from your Luxury Flooring to another flooring of a lower height.
NATURAL CREATIONS® Luxury Flooring
Adhesives, Installation and Maintenance

Our Luxury Flooring products keep installation time to a minimum, making spaces operational sooner.

ADHESIVES OPTIONS (Depends on Substrate)

<table>
<thead>
<tr>
<th>Wood, Concrete</th>
<th>Ceramic, Terrazzo, Marble, Metal</th>
<th>Existing Resilient Floor</th>
<th>MVER Calcium Chloride Test (lbs./1000 sq. ft./24 hrs.)</th>
<th>Relative Humidity In-Situ Probe</th>
<th>pH Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set in wet S-228, S-543 High Moisture, S-240 or S-310 Roll Strong Adhesive</td>
<td>Set in wet S-240, dry to touch S-228, S-543 High Moisture or S-310 Roll Strong Adhesive</td>
<td>Dry to touch S-228, S-543 High Moisture or S-310 Roll Strong Adhesive</td>
<td>5 – S-228, 7 – S-543, 8 – S-240</td>
<td>90% – S-543, S-240, 95% – S-288</td>
<td>5-9 – S-288, 5-11 – S-543</td>
</tr>
</tbody>
</table>

MAINTENANCE OPTIONS

<table>
<thead>
<tr>
<th>Low Maintenance/No Polish Option</th>
<th>Traditional</th>
<th>ARMSTRONG FLOOR CARE PRODUCTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spray Buff</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Dry Buff</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>No Buff</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Polish</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Cleaners</td>
<td>S-485</td>
<td>S-485</td>
</tr>
<tr>
<td>Sealers</td>
<td>S-485</td>
<td>S-480</td>
</tr>
<tr>
<td>Polishes</td>
<td>S-480</td>
<td>S-480</td>
</tr>
</tbody>
</table>

S-485 Commercial Floor Cleaner
- Neutral floor cleaner at normal dilution, 8.5 pH
- High efficiency allows dilution to as low as 64:1
- Low foaming formula is great for automatic floor machines, damp-mopping, and/or moderate to heavy scrubbing
- Won’t strip polish
- Pleasant fragrance
- Contains no phosphates
- Spread Rate: Cleaners and strippers do not have a spread rate, dilute according to instructions for proper pH level
- Options: 1 gallon (4 gal./ctn.), 5 gallon

S-495 Commercial Floor Sealer
- Stain-resistant sealer for porous or well-worn floor surfaces
- Provides an excellent base for S-480 or other commercial floor polishes
- High durability for long lasting protection
- Water-based acrylic emulsion, 7.8 pH
- 16% solids for easy application and excellent leveling
- Semi-permanent for resistance to conventional polish stripping
- Spread Rate: 1500–2000 sq. ft. per gallon per coat
- Options: 1 gallon (4 gal./ctn.), 5 gallon

S-240 Epoxy Adhesive
- Epoxy: 90% RH, 6lbs. MVER
- Recommended for heavy loads
- Can be used on multiple substrates
- Open time: 10–20 minutes
- Working time: 60 minutes
- Spread rate: 170–190 sq. ft./gal.
- Trowel: fine notch
- Options: 1/2 gallon, 1 gallon

S-288 Flooring Adhesive
- Premium: 95% RH for LVT, 90% RH for Sheet, 8lbs. MVER for LVT, 8lbs. MVER for Sheet
- 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: up to 60 minutes
- Spread rate: 250–300 sq. ft./gal.
- Trowel: fine notch
- Options: 1 quart, 1 gallon, 4 gallon

S-310 Roll Strong™ Adhesive: 90% RH
- Moisture and alkali resistant
- Nonflammable, ammonia-free and low odor
- Suitable for heavy rolling loads
- Allows immediate traffic
- Open time: Until dry-to-touch: approximately 15 minutes or more
- Working time: up to 4 hours
- Spread rate: 350–400 sq. ft./gallon
- Options: 4 gallon

S-543 Commercial Sheet Flooring and LVT Premium Plus Adhesive
- High-Moisture: 90% RH, 7lbs. MVER for LVT, 5lbs. MVER for Sheet
- High-moisture guarantee
- Reduced need for moisture remediation
- Open time: 10–20 minutes over porous, 30+ minutes over non-porous
- Working time: 8 hours after dry to touch
- Spread rate: 225–275 sq. ft./gal.
- Trowel: fine notch
- Options: 4 gallon

S-240 Flooring Adhesive
- Premium: 95% RH for LVT, 90% RH for Sheet, 8lbs. MVER for LVT, 8lbs. MVER for Sheet
- 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: up to 60 minutes
- Spread rate: 250–300 sq. ft./gal.
- Trowel: fine notch
- Options: 1 gallon, 4 gallon, 4 gallon

S-288 Epoxy Adhesive
- Epoxy: 90% RH, 6lbs. MVER
- Recommended for heavy loads
- Can be used on multiple substrates
- Open time: 10–20 minutes
- Working time: 60 minutes
- Spread rate: 170–190 sq. ft./gal.
- Trowel: fine notch
- Options: 1/2 gallon, 1 gallon

S-480 Commercial Floor Polish
- Meets the ASTM D2047 standard for slip-resistance on dry floors
- High durability for long-lasting protection
- Dries bright for areas where buffing is not applicable or desired
- Metal cross-linked acrylic copolymer emulsion polish, 8.5 - 8.75 pH
- 16% solids for easy application and excellent leveling
- Spread Rate: 1500 - 2000 sq. ft. gallon per coat depending on the surface characteristics of the floor
- Application: Excellent buffing response for spray-buffing repairs or high-speed burnishing programs (up to 2,000 rpm)
- Options: 1 gallon (4 gal./ctn.), 5 gallon

S-495 Commercial Floor Cleaner
- Neutral floor cleaner at normal dilution, 8.5 pH
- High efficiency allows dilution to as low as 64:1
- Low foaming formula is great for automatic floor machines, damp-mopping, and/or moderate to heavy scrubbing
- Won’t strip polish
- Pleasant fragrance
- Contains no phosphates
- Spread Rate: Cleaners and strippers do not have a spread rate, dilute according to instructions for proper pH level
- Options: 1 gallon (4 gal./ctn.), 5 gallon

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- Won’t strip polish
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- Dries bright for areas where buffing is not applicable or desired
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- 16% solids for easy application and excellent leveling
- Spread Rate: 1500 - 2000 sq. ft. gallon per coat depending on the surface characteristics of the floor
- Application: Excellent buffing response for spray-buffing repairs or high-speed burnishing programs (up to 2,000 rpm)
- Options: 1 gallon (4 gal./ctn.), 5 gallon
Material
A semi-rigid construction consisting of a tough, clear rigid, vinyl wear layer protecting a high-fidelity print layer on a solid vinyl backing. Protected by a UV-cured polyurethane finish, the wear surface is embossed with different textures to enhance each of the printed visuals. Colors are insoluble in water and resistant to cleaning agents and light.

Size
12 in. x 12 in. (305 mm x 305 mm)
16 in. x 16 in. (406 mm x 406 mm)
18 in. x 18 in. (457 mm x 457 mm)
24 in. x 24 in. (610 mm x 610 mm)
18 in. x 36 in. (457 mm x 914 mm)
4 in. x 48 in. (102 mm x 1219 mm)
6 in. x 48 in. (152 mm x 1219 mm)
8 in. x 48 in. (203 mm x 1219 mm)
9 in. x 48 in. (229 mm x 1219 mm)

Gauge (nominal thickness)
0.095 in. (2.4 mm) overall (nominal)
0.002 in. (0.5 mm) wear layer (nominal)

Limitations
Armstrong Luxury Vinyl Tile (LVT) should not be used in the following areas:
• Hospital operating rooms
• Heavy industrial and exterior areas
• Commercial kitchens and commercial food processing areas
• Areas in which pointed spikes such as golf or track shoes will be used
• Heavy industrial and exterior areas
• Existing resilient flooring

Suitable for Application Over
• Subfloors where excessive moisture or alkali are present
• Radiant-heated subfloors with a maximum surface temperature of 100°F (38°C)
• Existing resilient flooring
• Moisture Vapor Emission Rate (MVER) of 8.0 lbs./1000 sq. ft./24 hours per ASTM F 1869 and/or 90% RH per ASTM F 2170.
• Do not wash the floor for at least four days after installation. Black marks and dirty spots can be treated by spot scrubbing (use nothing abrasive than a 3M™ “blue pad” or rox)

INSTALLATION
Job Conditions
Subfloor/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, refer to the installation instructions on floorscore.com.

Initial Maintenance Immediately After Installation
• Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.
• Damp mop with a properly diluted neutral detergent solution such as Armstrong® S-485 Floor Cleaner.

Do not wash the floor for at least four days after installation.

Preparation for Commercial Use and On-going Maintenance
Refer to the maintenance methods detailed at floorexpert.com.

When using S-288 Adhesive, moisture test results shall not exceed a MVER of 8.0 lbs./1000 sq. ft./24 hours per ASTM F 1869 and/or 95% RH per ASTM F 2170.

When using S-240 Adhesive, moisture test results shall not exceed a MVER of 8.0 lbs./1000 sq. ft./24 hours per ASTM F 1869 and/or 90% RH per ASTM F 2170.

When using S-310 Roll Strong, moisture test results shall not exceed 90% RH per ASTM F 2170.

When using S-543 High Moisture Adhesive or S-240 EasyAdhesive, moisture test results shall not exceed a MVER of 7.0 lbs./1000 sq. ft./24 hours per ASTM F 1869 and/or 90% RH per ASTM F 2170.

When using S-240 and S-268, and S-543 when using S-543. 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. During the service life of the floor, the temperature should never rise above 100°F (38°C) or fall below 50°F (10°C). Condition all flooring materials and adhesives to room temperature for a minimum of 48 hours prior to starting the installation. Protect all materials from the direct flow of heat from hot-air registers, radiators, or other heating fixtures and appliances.

Procedure
Armstrong Natural Creations Classics LVT must be installed using Armstrong® S-310, S-288 or S-543 Adhesives full spread. Natural Creations Classics LVT installed in areas subjected to heavy static and dynamic loads must be installed with Armstrong S-240 Epoxy Adhesive in the field area.

Detailed instructions may be found in the Armstrong Flooring Guaranteed Installation Systems manual, F-5601.

NOTE: Sideline planks are installed with a random stagger; minimum stagger is 6 inches.

MAINTENANCE
Natural Creations Classics LVT is designed to be maintained with a No Polish/No Buff maintenance system or by traditional resilient flooring maintenance methods. The urethane protective finish may make initial maintenance easier, as well as reduce ongoing maintenance procedures.

Initial Maintenance Immediately After Installation
• Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.
• Damp mop with a properly diluted neutral detergent solution such as Armstrong® S-485 Floor Cleaner.

Do not wash the floor for at least four days after installation. Black marks and dirty spots can be treated by spot scrubbing (use nothing abrasive than a 3M™ “blue pad” or rox).

Preparation for Commercial Use and On-going Maintenance
Refer to the maintenance methods detailed at floorscore.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 twenty years from the date of purchase, if installed according to the installation and maintenance instructions at floorscore.com. This warranty extends only to the original end-user. See Armstrong Commercial Floor Warranty at floorscore.com for warranty details, limitations and exclusions.