Luxury Flooring

Product Structure

**Cultured Diamond-Infused Coating**
- Highest scratch, stain and scuff resistance in the industry
- Dirt- and stain-resistant qualities for easy cleaning and maintenance
- Appearance retention

**Rigid Wear Layer**
- Proprietary texturing methods for realism
- Enhanced durability and dimensional stability
- Abrasion resistance

**Print Film**
- High fidelity printing techniques
- More than 30 patent-pending designs

**Foundation Layer**
- High limestone content for durability

*Natural Creations*: Mystix®, EarthCuts®, ArborArt®
Design without Limits

Natural Creations® Luxury Flooring pioneers new possibilities in commercial flooring. Our Continuum™ Solutions provides unlimited creative design combinations and maximum coordination across the Natural Creations collection and our full portfolio of products.

Using cultured diamonds, with all the properties of natural diamonds, Diamond10™ Technology keeps our commercial floors looking new longer with the highest scratch, stain and scuff resistance in the industry. While color and design prudence will always be important, Diamond10 Technology opens the door to design freedom.
Incredibly Beautiful Floors Now and Later

Natural Creations® Luxury Flooring features patent pending Diamond10™ Technology – the first flooring made with cultured diamonds to yield a product unmatched in performance and durability. Natural Creations Luxury Flooring with Diamond10 Technology is the most scratch-, stain- and scuff-resistant luxury flooring in the industry. With maintenance options to meet your cleaning needs and requirements, the floors that start beautiful, stay beautiful.

Natural Creations with Diamond10 Technology is backed by a 20-year limited commercial warranty.

The Mohs scale of mineral hardness characterizes the scratch resistance of various minerals.

Durable Performance Year After Year

Competitors just can’t match the scratch, stain and scuff resistance. Take a look for yourself and ask your Armstrong Flooring sales representative for a demonstration.

Scratch Resistance

Each product was scratched using an abrasive pad under a 12.5 lb. load for 20 passes.

Scratch & Stain Resistance

Each product was scratched using an abrasive pad under a 12.5 lb. load for 20 passes. After abrading the surface, red food coloring and dry erase marker was applied to each product and removed with a dry paper towel. Permanent marker was also applied and removed with an alcohol wipe.
Maintenance Options to Keep Your New Floor Looking Newer Longer

While color and texture prudence remain important when choosing your Natural Creations® Luxury Flooring, you don’t have to compromise on the look you want for the maintenance you need. Natural Creations is a low-cost maintenance solution that may also be polished.

**No Polish/No Buff**

With Diamond10™ Technology, Natural Creations flooring has a true no-polish option with dirt-, scratch- and stain-resistant and scuff qualities that make it easier and less costly to maintain the floor.

**Polish**

Strip once with a stripper containing sodium hydroxide (NaOH) at a concentration of 1% or greater, such as Spartan® Square One®, and a dilution of no more than 1:4. This will activate the surface to enable polish wet out and adhesion, while maintaining the Diamond10™ Technology scratch, stain and scuff properties beneath the polished surface. As with all polished floors, floor performance equals the performance of the polish.

**Disinfectant/Wet Out**

Strip once with a stripper containing sodium hydroxide (NaOH) at a concentration of 1% or greater, such as Spartan® Square One®, and a dilution of no more than 1:4. This will activate the surface to enable disinfectant wet out, while maintaining the Diamond10™ Technology scratch, stain and scuff properties.

Visit ArmstrongFlooring.com/commercial for detailed maintenance instructions.
Natural Creations® Mystix® Collection Luxury Flooring

Overlays of textiles and textures, colors and hand-painted art capture contemporary interior trends while offering maximum design flexibility. The textiles and colors within the Mystix® collection can mix and coordinate with other Natural Creations® collections or Armstrong Flooring products to create distinctive floors in environments from corporate to retail to education to healthcare and beyond.
NATURAL CREATIONS® Mystix®
Luxury Flooring

NA796
Aria bracken
18 in. x 18 in.

NA891
Stream bracken
18 in. x 18 in.

NA851*
Jet bracken
18 in. x 18 in. & 6 in. x 36 in.

*NOTE: Each carton of the Jet design – 18 inch x 18 inch size – contains two different visuals. For best visual representation, randomize the visuals and turn the tile 90 or 180 degrees when installing.
Create Your Own Color +

The Spettro and Mixer collections were uniquely developed to work as beautifully designed stocked products, as well as harmonious customizable Spettro designs. Select your Spettro background color and one or two Mixer colors to develop your one-of-a-kind flooring solution.

Order Sequence Key (4-Step Process)

<table>
<thead>
<tr>
<th>STEP 1: Collection</th>
<th>STEP 2: Select Design Background</th>
<th>Mixer (Select 1 or 2 Accents)</th>
<th>STEP 3: Select Design Accent</th>
<th>STEP 4: Select Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA = Natural Creations®</td>
<td>Spettro</td>
<td>A = pina colada</td>
<td>G = pineapple juice</td>
<td>691 = 6 x 36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B = champagne</td>
<td>H = orange soda</td>
<td>861 = 18 x 36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C = ginger ale</td>
<td>J = tropical sunrise</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>D = root beer float</td>
<td>K = fruit punch</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>E = club soda</td>
<td>L = pink lady</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>F = on the rocks</td>
<td>M = sangria</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>N = grape fizz</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P = blue hawaiian</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>R = blue lagoon</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>S = mint julep</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>T = appletini</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>U = black tea</td>
<td></td>
</tr>
</tbody>
</table>

* Custom sample above.

+ Coming 2017.
Natural Creations® EarthCuts® Collection Luxury Flooring

These mineral inspired designs feature surface aspects that beautifully capture the character of concrete and stone, with colors designed for warmth and harmony within spaces. As concrete continues to play an important visual role in retail and other commercial environments, we’re bringing subtle new color depth and warmth to this strong, appealing industrial feel in a comfortable, easy-to-maintain luxury flooring.

NA313  Parsa java  18 in. x 18 in. & 18 in. x 36 in.
NA382  Meso Stone mirage  18 in. x 18 in.

NA312  Parsa buttercream  18 in. x 18 in. & 18 in. x 36 in.
NA380  Meso Stone desert  18 in. x 18 in.

NA311  Parsa café au lait  18 in. x 18 in. & 18 in. x 36 in.
NA361  Slade dark horizon  12 in. x 24 in.

NA310  Parsa Irish cream  18 in. x 18 in. & 18 in. x 36 in.
NA360  Slade silver lining  12 in. x 24 in.
NATURAL CREATIONS® EarthCuts®
Luxury Flooring

NA330
**Braco** plaster
12 in. x 24 in.

NA331
**Braco** mortar
12 in. x 24 in.

NA332
**Braco** putty
12 in. x 24 in.

NA333
**Braco** mason
12 in. x 24 in.

NA340
**Braco** plaster
12 in. x 24 in.

NA341
**Braco** sunrise
12 in. x 24 in.

NA342
**Braco** bisque
12 in. x 24 in.

NA343
**Delano** grey mist
12 in. x 24 in.

NA344
**Delano** shell
12 in. x 24 in.
Natural Creations® EarthCuts®
NA332 Braco putty
Natural Creations® Mystix®
NA924 Neva morning, buttercup
Natural Creations® ArborArt® Collection Luxury Flooring

As wood looks continue to grow in popularity — across all market segments — we’ve strengthened the ArborArt® Collection with unique new visuals. Our new wood collection features innovative looks created to maximize color and design coordination throughout the collection with blends of classic grain patterns and current on-trend colors, original wood/stone hybrids and perfectly balanced strong and soft visuals.
NATURAL CREATIONS® ArborArt®
Luxury Flooring

NA162 - Ironwood Oak midnight strikes 6 in. x 48 in.
NA182 - Galena Oak wild grain 6 in. x 48 in.
NA164 - Ironwood Oak metallic moment 6 in. x 48 in.
NA181 - Galena Oak wheat 6 in. x 48 in.
NA163 - Ironwood Oak iron era 6 in. x 48 in.
NA180 - Galena Oak rye 6 in. x 48 in.
NA161 - Ironwood Oak hour glass oak 6 in. x 48 in.
NA120 - Coastal Crafted maritime 9 in. x 48 in.
NA160 - Ironwood Oak sands of time 6 in. x 48 in.
NA121 - Coastal Crafted boardwalk 9 in. x 48 in.
NATURAL CREATIONS® ArborArt®
Luxury Flooring

NA240  Cereza warm cherry  4 in. x 36 in.
NA115  Harvest Ridge scotch  4 in. x 36 in.
NA171  Solano Maple sweet sap  4 in. x 36 in.
NA116  Harvest Ridge cognac  4 in. x 36 in.
NA172  Solano Maple brown sugar  4 in. x 36 in.
NA020  Walnut auburn  4 in. x 36 in.
NA170  Solano Maple honeysuckle  4 in. x 36 in.
NA231  Walnut brunette  4 in. x 36 in.
NA110  Alder Alore pencilwood  4 in. x 36 in.
NA230  Walnut blonde  4 in. x 36 in.
NATURAL CREATIONS® ArborArt®
Luxury Flooring

NA195  Avila Oak baltic black  4 in. x 36 in.
NA192  Avila Oak peruvian cocoa  4 in. x 36 in.
NA194  Avila Oak madrid grey  4 in. x 36 in.
NA191  Avila Oak warm capri  4 in. x 36 in.
NA193  Avila Oak vienna smoke  4 in. x 36 in.
NA190  Avila Oak moroccan sand  4 in. x 36 in.
NA220  Exotic Tigerwood amber  6 in. x 36 in.
NA210  Sawmark Rustic aloma  9 in. x 48 in.
NA221  Exotic Tigerwood sable  6 in. x 36 in.
NA211  Sawmark Rustic weston  9 in. x 48 in.
NATURAL CREATIONS® ArborArt®
Luxury Flooring

NA176  Stonewood concrete
6 in. x 36 in.

NA145  City Mill storm cloud
9 in. x 48 in.

NA237  Weathered Arbor grizzly
6 in. x 36 in.

NA142  City Mill wind storm
9 in. x 48 in.

NA235  Weathered Arbor light doe
6 in. x 36 in.

NA140  City Mill fog
9 in. x 48 in.

NA236  Weathered Arbor fawn
6 in. x 36 in.

NA141  City Mill gray morning
9 in. x 48 in.

NA144  City Mill autumn sunset
9 in. x 48 in.

NA143  City Mill sunbeam
9 in. x 48 in.
Let the Buyer Have Faith

In 1864, Thomas Armstrong, our founder, bucked the common practice of “Let the buyer beware” and boldly declared “Let the buyer have faith.” He was the first manufacturer to brand his corks as a symbol of quality. Armstrong Flooring continues to uphold our reputation for stringent quality control standards and standing behind our products.

Natural Creations® Luxury Flooring is made in our Lancaster, Pennsylvania manufacturing plant. Unlike any production line in the industry, the proprietary Thomas Armstrong line produces floors to the Armstrong Flooring Diamond Standard of Quality. To our customers, this means Natural Creations Luxury Flooring will maintain its visual and structural integrity for years to come.
Closing the Loop on Sustainability

Natural Creations® Luxury Flooring is made from the highest quality materials and 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.

Natural Creations Luxury Flooring 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 Diamond10™ Technology supports low maintenance options, thereby reducing the use of natural resources and chemical cleaners.

While long life is key to sustainability, even the most durable floor gets replaced eventually. When Natural Creations Luxury Floors have ended their useful life, they begin a new life through the On&On™ Floor Recycling Program. This program provides an end-of-life alternative that helps to conserve and protect natural resources, reducing the environmental footprint of our products. We recycle our products, as well as other qualifying manufacturers’ products, for use in creating new High Recycled Content (HRC) flooring, diverting tons of material from landfills each year.

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.

Made in USA
Made in the USA with global and domestic content.

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.

APD
Armstrong Flooring Product Declarations (APD) disclose product ingredients, reporting their CASRN®, role, and screening against regulatory and nonregulatory references; provide a snapshot of environmental impact reports in our EPDs; detail key sustainability information; and summarize performance attributes of the product.
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. Our underlayment reduces the subfloor moisture vapor transmission rate and it compensates for slight subfloor irregularities.

With the DesignVisualizer from Armstrong Flooring, you can create unlimited flooring designs by placing our commercial flooring into more than 20 on-trend floor patterns. Bring your creations to life by rendering them into room scenes. Then, download the files to share with clients for immediate feedback.

DesignVisualizer – innovation for your creation.
www.ArmstrongFlooring.com/designvisualizer
NATURAL CREATIONS® Luxury Flooring

Adhesives and Installation

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

### Adhesives and Installation

#### Flip® Spray Adhesive
- **High-Moisture:** 93% RH
  + High-moisture guarantee
  + Warranted for heavy rolling loads
  + Simple one-step application process
  - **Open time:** varies depending on adhesive coverage
  - **Working time:** should not exceed 4 hours
  - **Spread rate:** 140–170 sq. ft./bottle
  - **Options:** 22 oz. bottle

#### 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:** 1/2 gallon, 1 gallon

### Adhesives Options

<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>
</table>

#### S-240 Epoxy Adhesive
- **Epoxy:** 90% RH, 8lbs. MVER
  + Great 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. (fine notch)
  - **Trowel:** fine notch and back roll
  - **Options:** 1 gallon, 4 gallon

#### S-543 Commercial Sheet Flooring and LVT 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:** 6 hours after dry to touch
  - **Spread rate:** 225–275 sq. ft./gal. (fine notch)
  - **Trowel:** fine notch and back roll
  - **Options:** 1 gallon, 4 gallon

### Installation Tips

Due to the rigid vinyl structure and scratch-resistant properties, we recommend using titanium blades to cut Natural Creations® Luxury Flooring with Diamond10™ Technology.

- Titanium blades will last longer than traditional blades throughout the installation when cutting Natural Creations Luxury Flooring with Diamond10 Technology.
- Heat the back of the tile with a heat gun or torch. It will make it easier to cut Natural Creations Luxury Flooring with Diamond10™ Technology.
- We recommend using a MagnaShear tile cutter which make it easier to cut Natural Creations Luxury Flooring.

Visit ArmstrongFlooring.com/commercial for detailed installation instructions.

### Coordinating Multi-Purpose Trim

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

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.

Zero VOC
Armstrong Flooring offers zero VOC adhesive options.

FloorScore®
FloorScore® certified products meet strict Indoor Air Quality (IAQ) requirements.
The Armstrong Flooring Portfolio

There’s a luxury floor for every space. For more information on any of these flooring solutions, ask your Armstrong Flooring sales representative or visit www.ArmstrongFlooring.com/commercial.

Natural Creations® Luxury Flooring with I-Set® Installation System

Natural Creations® Luxury Flooring is available with our proprietary I-Set® Installation System for commercial spaces. This product offers an all-in-one solution for spaces that require quick installation and return of the revenue-generating space to immediate operational status. Our I-Set products are inspired by our most popular designs.

Parallel® Collection

Our Parallel® collection is a uniquely designed luxury flooring product that accommodates various budgets and multiple performance needs in adjacent areas across a given space or an entire facility.
Vivero™ Luxury Flooring and Luxe Plank® with FastTak™ Installation and Rigid Core Technology

Vivero™ Luxury Flooring and Luxe Plank® with FastTak™ Installation or Rigid Core Technology brings the perfect balance of beauty, style and extreme durability to residential spaces. Our premiere designs feature a Lifetime Limited Residential Warranty, but whether it’s a budget-focused renovation or a high-end home, we offer a range of styles and performance levels to match your needs. Installation options can vary by collection and include standard glue down, innovative FastTak installation and locking (floating floor).

Vivero™ Luxe Plank® with Rigid Core Technology

Luxe Plank® with FasTak™ Installation System

Luxe Plank® with FastTak™ Installation System
Luxury Flooring

Natural Creations® Mystix®, EarthCuts®, ArborArt®

Material
A layered construction consisting of a tough, clear rigid, vinyl wear layer protected by a high-reflective 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
Mystix®
- 18 in. x 36 in. (457.2 mm x 914.4 mm)
- 18 in. x 36 in. (457.2 mm x 914.4 mm)
- 6 in. x 36 in. (152.4 mm x 914.4 mm)

EarthCuts®
- 12 in. x 24 in. (304.8 mm x 609.6 mm)
- 12 in. x 18 in. (304.8 mm x 457.2 mm)
- 12 in. x 36 in. (304.8 mm x 914.4 mm)

ArborArt®
- 4 in. x 36 in. (101.6 mm x 914.4 mm)
- 6 in. x 36 in. (152.4 mm x 914.4 mm)
- 6 in. x 48 in. (152.4 mm x 1219.2 mm)
- 9 in. x 48 in. (228.6 mm x 1219.2 mm)

Gauge (nominal thickness)
- 0.025 in. (0.6 mm) (sleeper)
- 0.030 in. (0.8 mm) (jumbo)

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
- Where painted splices such as golf or track shoes will be used
- NOTE: Concentrated static and dynamic loads - such as hospital beds, rabbit wheels, 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 Flooring.

Suitable for Application Over
- Concrete, terrazzo and other dry, structurally sound mortarless substrates on all grade levels
- Existing resilient flooring
- Suspended wood subfloor construction with approved wood underlayment, and a minimum of 1/8" (6.35 mm) wood over a proper sub-floor where moisture test results shall not exceed a MVER of 7.0 lbs./1000 sq. ft.
- Certain metals
- Radiant-heated subfloors with a maximum surface temperature of 85° F (29° C)

Unsuitable for Application Over
- Substrates where excessive moisture or alkali are present
- Steeper-constructed wood subfloors
- Lightweight aggregate concrete substrates 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)

Gloss (typical value)
60 degrees specular - approximately 5-16

International Specifications
ASTM E1700, Class II Type B - Embossed Surface
Meets requirements for product thickness, wear layer thickness, size, squareness, residual indentation, resistance to chemicals and resistance to light and heat.

Static Load Limit
250 lbs./sq. ft. (7.6 kPa/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. For questions regarding product suitability and detailed instructions for floor preparation and installation in these applications, please contact Armstrong Flooring.

Fire Test Data
ASTM E 468 Radiant Panel Critical Radiant Flux – 0.45 W/m²/cm, Class I
ASTM E 662 Smoke Chamber Specific Optical Smoke Density – 450 or less
CAN/ULC S102.2 Flame Spread Rating – 10
Smoke Developed Classification – 125

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
Subsurfaces/underlays shall be dry, clean and smooth. There shall be no free of dust, solvents, paint, wax, oil, grease, residual adhesives, 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 inks and 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. Telephrasing up to the surface and permanently staining the flooring material. If these contaminants are present on the substrates, 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 underlayment, refer to the installation instructions on floorexpert.com. Moisture testing must be performed on all concrete substrates regardless of their age or grade level, including areas where resilient flooring has already been installed. Moisture Vapor Emission Rate (MVER) using Calcium Oxide (ASTM F 1869) and 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 the Armstrong maximum allowable moisture limits for the installation of LVT:

When using S-288 Adhesive, moisture test results shall not exceed a MVER of 7.0 lbs./1000 sq. ft. for 24 hours after installation (ASTM F 1869) and/or 96% RH at 2170.

When using S-543 High Moisture Adhesive or S-240 Epoxy Adhesive, moisture test results shall not exceed a MVERS of 7.0 lbs./1000 sq. ft. for 24 hours after installation (ASTM F 1869) and/or 96% RH at 2170.

When using Flip® Spray Adhesive, moisture test results shall not exceed 96% RH at 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.

Initial Installation Immediately After Installation
- Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, grit, grime and debris.
- Remove any dried adhesive residue with a clean, white cloth dampened with mineral spirits, carefully following warnings on the container.
- Damp mop the floor with a properly diluted neutral (pH 6 to 8) detergent solution such as Armstrong S-456 Commercial Floor Cleaner. Do not wet mop, wash or scrub the floor for at least five days after installation. This is to prevent excess moisture from interfering with the adhesive bond.

Before applying polish, it will be necessary to first scrub the floor with a properly diluted neutral cleaner using a floor machine fitted with an appropriate scrubbing brush (aggressiveness equivalent to 3M™ red pad).

Preparation for Commercial Use and On-going Maintenance
For important and detailed maintenance information on polish application, the use of disinfectant cleaners and on-going maintenance recommendations, refer to the Natural Creations with Diamond10® Technology Maintenance Recommendations and Options, FF74408110, or contact Armstrong Flooring at 1-888-276-7876.

Warranties
Limited Warranty
Armstrong warrants its regular (first-quality) commercial floors to be free from manufacturing defects and warrants the installation integrity for 20 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.