Crafted with an Eye for Detail

At Armstrong, we’ve focused on our design details for more than a century. Our product designers develop hardwood flooring selections by exploring the latest trends in art and fashion to find inspiration in colors, finishes and textures.

We select the finest wood species from responsible sources that share our commitment to the environment, and our precision manufacturing ensures reliable, consistent quality floors that remain beautiful for years.

The result of our consistent dedication to design are hardwood floors that have been crafted with the same consideration and attention to detail you put into every selection for finishes when specifying and building out commercial spaces. Our floors stand up to our eye for detail — and more importantly, yours!

Performance Plus™ Walnut ESP5255 deep twilight, Maple ESP5240 natural
Armstrong® Hardwood Stands Apart

Armstrong® hardwoods are more distinctive than any other hardwood products on the market today.

**Reduced Cost of Ownership**
All durable Armstrong hardwood flooring provides excellent performance and is easy to install and maintain; important features that help keep revenue-generating spaces operational.

**Stylish and Sophisticated Beauty**
Armstrong has the broadest selection of durable hardwood for your space. Whether you choose to create a mood of exotic flair or a warm comfortable environment, you can always count on rich color, texture and the beauty of real wood.

As the largest manufacturer of hardwood flooring in the USA, Armstrong products contribute to a positive impact on occupants, easily match other building interior finishes, and offer natural neutral, colors and designs which can help orientate visitors through wayfinding. These organic designs and textures come in a wide range of colors that provide natural randomness so you can create soft, warm, inviting commercial spaces.

Performance Plus™ Birch ESP5212 cottage suede, Maple ESP5240 natural
Quality Crafted into Every Detail

The painstaking attention to detail that begins with the design process continues throughout every stage of manufacturing, from lumber selection to final finishing. Rigorous quality control, including multiple inspections throughout the entire manufacturing process, guarantees floors that install precisely and look beautiful for years.

Grading Standards

Every product is inspected and graded to ensure they meet our rigorous quality standards. Only the best pass inspection.

Precision Milling

All planks are sanded to a consistent thickness and machined to create a perfect tongue-and-groove fit. Adhering to the strictest standards during the milling process ensures reliable quality and consistency for all floor planks.

Armstrong® hardwood installs easily and fits together snugly for a finished floor that is stable, even and consistent.

Advanced Color Management

Color monitoring systems are used to assure the highest level of color consistency from board to board and carton to carton, correcting variations too subtle to be distinguished by the human eye.

Superior Finish Systems

Multi-layer, ultraviolet-cured aluminum oxide urethane coating systems are factory applied to increase wear-resistance above other traditional finish systems. These manufacturing systems create various surface gloss levels suitable for light, moderate or heavy traffic areas.

The cellular structure of wood and the application of a topcoat finish can influence the surface effect of the hardwood. Armstrong hardwood is available in a full-fill or partial-fill finish. A full-fill finish creates a closed grain surface which has no visible open grain and/or open pores, while a partial-fill finish surface has visible open grain and/or open pores.
More than Just a Beautiful Floor

Beneath the striking beauty and realism of our designs is the quality and durability you expect from Armstrong. The unique beauty of each Armstrong® hardwood floor is in the design details. When selecting hardwood, turn to Armstrong, your knowledge leader in all flooring products.

Wood Species

As a natural wood product, your hardwood floors will have individual characteristics of color, grain and texture. Armstrong hardwood floors offer a wide selection of wood species. The natural wood characteristics of each species offer a variety of stylish options that span all price points from standard to premium. The ability to withstand foot traffic will vary by hardness of wood, since some species are harder than others. The standard measurement of hardness is the Janka scale rating. Strong, resilient oak is used as the industry benchmark, with a rating of 1290. The higher the rating number, the harder the wood. Refer to the hardness ratings at www.armstrong.com/flooring/hardwood-hardness-ratings.html.

Board Length

Armstrong provides you with an extensive array of varying board lengths. The variations ensure a more random finished look.

Board-to-Board Color Variations

The normal color variations found in natural hardwoods differ from species to species. It is part of the inherent beauty of wood flooring. Pulling product from multiple cartons during installation will maximize aesthetics.

Color and Light

Wood is a natural material that reacts to ambient light. Some select woods gain richness in color once exposed to sunlight and will become darker and more uniform over time. Other woods may lighten after exposure to sunlight. The most dramatic changes occur within the first six months following installation.
Design Matters

At Armstrong, we take extra care to make sure the latest technology and best techniques are used to enhance our designs. We carefully determine what surface texture, edge treatments and gloss levels will bring our floors to life. We spare no detail to make sure all our floors look great and perform for years.

Edge Detail

Micro-beveling and eased edges on individual planks provide a subtle appearance that gives a room that special touch. The bevel is small enough to enhance the edge and the end of the plank, but not large enough to collect dirt or dust.

Gloss

The level of gloss on a floor is what gives it the “wow” factor. The gloss level is chosen to enrich and feature the natural wood species.

- **Low** – A finish that replicates the look of oil-rubbed hardwood.
- **Medium** – A finish that provides a subtle, reflective surface.
Performance Plus™ Maple ESP5311LG misty forest,
White Oak ESP5315LG coastline
Performance Plus™ Hardwood Flooring

Performance Plus™ floors withstand the punishment of day-to-day use. These products offer the timeless beauty of genuine hardwood infused with liquid acrylic for enhanced durability. Performance Plus hardwood is up to 2 times harder than other typical hardwood flooring, resulting in increased resistance to normal dents and wear from high traffic commercial environments. Topping off our hardwood is a scratch- and stain-resistant aluminum oxide finish for added surface protection.

Adding to the beauty of our Performance Plus hardwood floors is the option to specify a gloss level. Since gloss level does not affect the durability or performance of your floor, with either finish, you end up with a beautiful, highly desired natural wood look with the durable performance required for commercial environments.

**New** Low gloss finish

**Medium gloss finish**

**WHAT GLOSS LEVEL SHOULD I SELECT?**

Wood always helps to lift the ambiance within a space and the look is timeless, warm and rich. A medium gloss tends to be more modern and light reflective; while a low gloss has a more organic, natural feel. Contrasting elements of gloss offer visual points of interest.

Design flexibility is limitless with the addition of fifteen new low gloss woods into our existing Performance Plus™ line; now available in birch, cherry, hickory, maple, walnut and white oak!
Performance Plus™ Collection

Performance Plus™ engineered hardwood floors offer superior durability, a scratch-resistant finish and Lock&Fold® technology for easy installations.

New to our offering is a low gloss option, so now you can select from fifteen (15) beautiful hardwoods, in four (4) species, with a low sheen that has become highly popular in commercial spaces. The low sheen helps to provide a more organic, natural look that can help hide daily dirt with easy maintenance.

In addition to our new products, we also have fifteen (15) hardwoods in a medium gloss, in six (6) species. Medium gloss is perfect when a slightly reflective floor is desired. Six (6) colors of our Performance Plus hardwood products are available in both low and medium gloss.

All Performance Plus hardwood products are infused with liquid acrylic for enhanced durability, providing the timeless beauty of genuine hardwood, with up to 2 times the increased resistance to dents and wear compared to regular hardwood floors. Armstrong® hardwood also features a scratch- and stain-resistant aluminum oxide finish for added surface protection.

Importance of Acrylic Infusion

Acrylic infusion offers up to 2 times the durability of non-infused products. In this process, liquid acrylic is injected throughout the surface layer of genuine hardwood to fortify the fibers and protect the floor from dings and dents.

Taber Cycle Testing

Taber Cycle Testing demonstrates the resistance of the surface coating from revealing the raw wood. Armstrong Performance Plus hardwood with a commercial aluminum oxide finish performs 3 to 4 times better than typical residential wood flooring.

Janka Hardness Test

The Janka hardness test* measures the force needed to leave an indentation in the wood. The higher the number, the harder the wood. A rigorous testing process ensures Performance Plus floors are built to perform. Acrylic infusion increases the hardness of the wood up to 2 times, which minimizes denting, finish fractures and noticeability.

*Claims based on ASTM standard Janka hardness test comparing a solid 1” block of Performance Plus acrylic infused veneers to a 1” block of solid, untreated hardwood of the same species.
Performance Plus™ Flooring – Designed to Perform

Engineered Hardwood floors from Armstrong feature a layered construction of 100% hardwood. Consisting of multiple layers that are adhered together in the factory, this permanently bonded, multi-ply structure gives engineered wood superior strength and dimensional stability, greater than solid wood. This reduces concerns associated with shrinking and expanding when temperature and humidity change. Engineered wood can be installed below ground level, making it a great choice for lower-level building spaces and street-level retail environments.
PERFORMANCE PLUS™ HARDWOOD
CUSTOM COLOR PROGRAM

The Performance Plus™ collection is available in six species: birch, cherry, hickory, maple, walnut and white oak. In addition to the stocked products, Armstrong offers the opportunity for customers to match specific colors to their color schemes, providing truly distinctive woods for unique commercial spaces.

Custom orders require a minimum quantity. Contact your Armstrong® Representative for more details.
Performance Plus™ Low Gloss Collection
Hardwood

Timeless beauty of genuine hardwood, infused with acrylic for maximum durability.

- 4 Species – Birch, Maple, Walnut, White Oak
- Micro Ends, Micro Edges
- Low gloss
- Partial-fill finish
- 2 times harder than regular hardwood floors
- Scratch- and stain-resistant aluminum oxide finish for added surface protection
- Engineered hardwood technology combined with acrylic infusion delivers improved impact resistance
- 5” wide planks
- 10 year Limited Commercial Warranty
- Lock&Fold® technology for easy installation
- Made in the USA*

*Manufactured in the USA with global and domestic content.

Available in Low and Medium Gloss

Width: 5” (127 mm)
Thickness: 3/8” (9.5 mm)
Varying Lengths: 10” to 48”
(254 mm to 1219.2 mm)
Performance Plus™ Walnut
ESP5250 shell white
Performance Plus™ Medium Gloss Collection

Hardwood

Timeless beauty of genuine hardwood, infused with acrylic for maximum durability.

- 6 Species – Birch, Cherry, Hickory, Maple, Walnut, White Oak
- Micro Ends, Micro Edges
- Medium gloss
- Fully-filled finish
- 2 times harder than regular hardwood floors
- Scratch- and stain-resistant aluminum oxide finish for added surface protection

- Engineered hardwood technology combined with acrylic infusion delivers improved impact resistance
- 5” wide planks
- 10 year Limited Commercial Warranty
- Lock&Fold™ technology for easy installation
- Made in the USA*

*Manufactured in the USA with global and domestic content.

ESP5210 BIRCH - driftscape white
ESP5212 BIRCH - cottage suede
ESP5220 CHERRY - sugared honey
ESP5230 HICKORY - butternut

ESP5234 HICKORY - mineral hue
ESP5240 MAPLE - natural
ESP5241 MAPLE - tanned brown
ESP5243 MAPLE - foliage brown

ESP5206 WHITE OAK - night time
ESP5250 WALNUT - shell white
ESP5251 WALNUT - natural
ESP5252 WALNUT - warm clay

ESP5253 WALNUT - fiery bronze
ESP5254 WALNUT - earthly shade
ESP5255 WALNUT - deep twilight

Available in Low and Medium Gloss

Width: 5” (127 mm)
Thickness: 3/8” (9.5 mm)
Varying Lengths: 10” to 48”
(254 mm to 1219.2 mm)
Performance Plus™

Fast and Easy Installation*

Install hardwood flooring quickly and easily with Lock&Fold® technology. Simply tilt the board tongue into the groove and drop the floor into place. Hardwood Flooring with Lock&Fold technology can be installed over most existing floors. No wait time is required after installation so the space can be occupied immediately.

Our Quiet Comfort™ Premium Underlayment offers superior sound absorption and a seamless moisture barrier.

*See www.armstrong.com/comhardwood for complete hardwood installation instructions.

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Adhesives and Installation

<table>
<thead>
<tr>
<th>Product</th>
<th>Installation System</th>
<th>Glue-Down</th>
<th>Staple</th>
<th>Float</th>
<th>Locking</th>
<th>Moisture Limits</th>
<th>pH Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Plus™</td>
<td></td>
<td>Armstrong® Summit™ or Armstrong® Equalizer™</td>
<td>Stanley Bostitch® 2025K or PowerNail® 2000 staple gun required</td>
<td>✔</td>
<td>✔</td>
<td>MVER Calcium Chloride Test (lbs/100 sq. ft. /24 hrs.)</td>
<td>3</td>
</tr>
</tbody>
</table>
| Adhesives

EverSeal™ Joint Adhesive — Hardwood/Laminate
- Strong water resistant bond between tongue and groove
- Use for floating laminate and wide plank engineered hardwood in full bathrooms, high moisture areas and light commercial environments
- Use for end joint

Summit™ All-in-One Adhesive
- Sound diminisher, moisture barrier and crack isolation membrane*
- Easy clean up with modified silane formula
- Open time: None
- Working time: 50 minutes
- Spread rate: 50–60 sq. ft./gal. for wood Trowel: v-notch; 70–80 sq. ft./gal. for parquet Trowel: square notch; 30–35 sq. ft./gal. for all in one application*  
*When Summit trowel is used, included with adhesive

ProConnect™ Acrylic Adhesive
- Strong initial grab
- Easy clean up with water
- Open time: 15 minutes
- Working time: 35–60 minutes
- Spread rate: 50–60 sq. ft./gal. for engineered Trowel: v-notch; 70–80 sq. ft./gal. for parquet Trowel: square notch

Equalizer™ Urethane Adhesive
- Moisture cured – contains no water
- Long working time
- Open time: None
- Working time: 45–60 minutes
- Spread rate: 50–60 sq. ft./gal. for engineered Trowel: v-notch; 70–80 sq. ft./gal. for parquet Trowel: square notch
Performance Plus™

Trim and Molding

Armstrong offers a complete selection of coordinated trim and molding in all species, finishes and colors to provide the finishing touch to your installation.

- Refer to floorexpert.com for coordinating trims

Reducer
Strips equalize the level between different flooring surfaces.

Stair Nose
Covers the expansion space on stair edges and provides a finished trim.

T-Molding
Covers the expansion space between two equal height flooring surfaces.

Baby Threshold
Covers the expansion space at a threshold or sliding door.

Quarter Round
Covers the expansion space between the floor and a wall.

Easy Maintenance
Maintaining your hardwood floor is easy and simple to do. Just sweep or vacuum as needed. Clean regularly with Armstrong® Hardwood & Laminate Floor Cleaner.

Maintenance System
Armstrong® Hardwood & Laminate Floor Cleaner
Performance Plus™

Touch-Up Kits
- Colors to complement every available Armstrong® hardwood floor finish
- Allows you to quickly and easily restore your floor to its original beauty
- Kit includes a container of urethane to protect your repair for long-lasting durability
- Quick drying — can resume traffic on the repaired area quickly

Kit Includes:
- 5 Filler Sticks
- 2 Touch-Up Markers
- 1 Container of Urethane — 1/2 fl. oz. (14.78 mL)
- 1 Sanding Pad
- 1 Instruction Sheet
- 1 Armstrong Information Card

Acrylic Filler
- Colors to complement every Armstrong hardwood and laminate floor finish
- Quickly and easily fill small scratches, gouges and nail holes in flooring and moldings
- 3.5 oz. tubes
- 12 tubes per carton

<table>
<thead>
<tr>
<th>Filler #</th>
<th>Armstrong SKU #</th>
<th>Color Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>871150</td>
<td>Amber, Camden, Cinnamon, Clear, Curry, Desert Tan, Sahara, Sand, Sandbar, Sepia, Spice, Tan Maple</td>
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<tr>
<td>2</td>
<td>871160</td>
<td>Bronze, Copper, Honey Maple, Sparrow Brown, Warm Caramel</td>
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<td>3</td>
<td>871170</td>
<td>Burgundy, Burgundy Maple, Garnet</td>
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<td>4</td>
<td>871180</td>
<td>Auburn, Caramel, Chestnut, Copper, Danville Honey, Golden Oak, Golden, Harvest Oak, Honey Parquet, Natural Merbau, Paprika, Rust, Sandbar, Sienna (except Shadwell), Spice Brown, Spice, Wheat</td>
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<td>7</td>
<td>871183</td>
<td>Hazelnut, Ginger, Natural Sucupira, Antique Gold</td>
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<td>9</td>
<td>871200</td>
<td>Antique Cherry, Cinnabar, Crimson, Molasses, Russet, Warm Spice</td>
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<td>10</td>
<td>871210</td>
<td>Clear Maple, Cherry Natural, Country Maple, Maple Natural</td>
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<tr>
<td>11</td>
<td>871220</td>
<td>Candleglow, Rhapsody Honey, Shadwell Honey, Shadwell Sienna, Tamarisk Honey, Terra Cotta, Umber Brown</td>
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<td>12</td>
<td>871221</td>
<td>Almond, Balsa, Champagne, Clear, Light Oak, Natural, Standard</td>
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<td>13</td>
<td>871223</td>
<td>Maduro Brown, Brazilian Taupe, Cocoa, Red Dust, Barn Brown, Allspice, Carob</td>
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<td>15</td>
<td>871230</td>
<td>Bronze</td>
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<td>17</td>
<td>871232</td>
<td>Cambridge, Ginger Maple, Ginger, Hazelnut, L.G. Rust, Sierra Gold, Tawny Spice, Windsor</td>
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<td>19</td>
<td>871233</td>
<td>Tigerwood, Golden Grain, Acorn, Honey Butter, Pinecone Tan, Cinnamon, Caramel</td>
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<td>20</td>
<td>871240</td>
<td>Santos Mahogany, Natural, Bronze, Sienna</td>
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<td>22</td>
<td>871250</td>
<td>English Walnut</td>
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<tr>
<td>24</td>
<td>871252</td>
<td>Celery Seed, Gray Maple</td>
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<tr>
<td>26</td>
<td>871260</td>
<td>Tigerwood Natural, Cobbler Brown, Sand Dune</td>
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<td>27</td>
<td>871265</td>
<td>Coffee, Henna, Java, Mocha, Saddle, Windsor</td>
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<tr>
<td>32</td>
<td>871272</td>
<td>Smoke Gray, Vanilla Bean</td>
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<td>40</td>
<td>871274</td>
<td>Santos Mahogany, Natural Brazilian Cherry, Cocoa, Antique Copper, Smoked Natural, Cinnamon Mist, Brick Dust, Bark Brown Bittersweet</td>
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<td>43</td>
<td>871281</td>
<td>Natural, Natural Tigerwood</td>
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<tr>
<td>47</td>
<td>871277</td>
<td>Misty Gray, Silver Shade, Graphite</td>
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<tr>
<td>49</td>
<td>871277</td>
<td>Black, Graphite</td>
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</tbody>
</table>
Performance Plus™

Comparative Data

<table>
<thead>
<tr>
<th>Products</th>
<th>Thickness (nominal) (1)</th>
<th>Wear Layer (nominal) (1)</th>
<th>Taber Abrasion Modified ASTM D 4060 (S-33)</th>
<th>Fire Test Data ASTM E648 (2)</th>
<th>Fire Test Data ASTM E662 (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Plus™</td>
<td>0.375 in. (9.53 mm)</td>
<td>0.024 in. (2.0 mm)</td>
<td>&gt; 1000 cycles</td>
<td>Meets (2a)</td>
<td>Meets (2b)</td>
</tr>
</tbody>
</table>

1. Overall and wear layer thicknesses are nominal and subject to normal manufacturing variances.
2. All products meet the following Fire Test Data:
   - ASTM E 648 Flooring Radiant Panel Critical 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 product performance under actual conditions. These ratings are provided only for use in the selection of products to meet specified limits.

Performance Properties

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
<th>Results</th>
</tr>
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<tbody>
<tr>
<td>Light Stability</td>
<td>AATCC 16E-1987</td>
<td>OU &lt;5</td>
</tr>
<tr>
<td>Stain Resistance</td>
<td>ASTM D3023</td>
<td>&lt;4</td>
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<tr>
<td>Gloss</td>
<td>60° Specular</td>
<td>Performance Plus low gloss – 10 +/-4</td>
</tr>
<tr>
<td></td>
<td>TM 125 R.2</td>
<td>Performance Plus medium gloss – 55 +/-5</td>
</tr>
<tr>
<td>Slip Resistance</td>
<td>ASTM D 6007</td>
<td>Average &gt; 0.5</td>
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<tr>
<td>Formaldehyde Emissions</td>
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<td>CARB Phase 2 Compliant</td>
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</table>

Sustainability

<table>
<thead>
<tr>
<th>Performance</th>
<th>Certifications/Credits</th>
<th>Minimum Requirements</th>
<th>Performance vs. Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Emitting Material</td>
<td>CARB</td>
<td>Phase 2</td>
<td>Meets</td>
</tr>
<tr>
<td>Low Emitting Material</td>
<td>LEED® EQ</td>
<td>CDPH SM v1.1 - 2010</td>
<td>FloorScore® Certified</td>
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<tr>
<td>Certified Wood</td>
<td>LEED MR Certified Wood</td>
<td>Forest Stewardship Council</td>
<td>Certified Mixed FSC</td>
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<td>US Green Building Council</td>
<td>—</td>
<td>—</td>
<td>Member</td>
</tr>
<tr>
<td>Canada Green Building Council</td>
<td>—</td>
<td>—</td>
<td>Member</td>
</tr>
</tbody>
</table>

* Only available upon special request for select species and for minimal order sizes. Pricing differential will apply.
HARDWOOD Performance Plus™

Material
Engineered Hardwood Flooring in selected wood species and colors. Multi-layered construction infused with liquid acrylic for improved hardness and dent/gouge resistance.

Size
Width – 5 in. (127 mm); Varying Lengths – 10 in. to 48 in. (254 mm to 1219.2 mm)

Gauge (nominal thickness)
0.036 in. (0.9 mm)

Wear Layer (nominal)
0.080/0.4 in. (2.0 mm)

Limitations
Armstrong® Hardwood Flooring should not be used in areas where excessive subfloor moisture and/or surface water is present, in produce areas, commercial kitchens, commercial food processing areas, locker rooms with shower facilities, operating rooms, industrial areas, exterior areas, or where pointed spikes such as golf or track shoes will be used. Transition T-molding required in doorways and rooms larger than 80 ft.

Suitable for Application Over
Fully cured concrete, marble, stone, terrazzo, vinyl, or wood. Subfloors with radiant heating systems.

Follow instructions supplied by the manufacturer of floor heating system and do not exceed 85° F (29° C) during normal operation of heating system.

TECHNICAL DATA
Shipping Weight
36.0 lbs/carton (16.3 kg)

Gloss (typical value)
60 degrees specular
Performance Plus™ low gloss: 60 to 60°

Performance Plus™ medium gloss: 5 to 15

Fire Test Data
ASTM E648 Flooring Radiant Panel Critical Radiant Flux – Meets (2a)
ASTM E662 Smoke Chamber Specific Optical Smoke Density – Meets (2b)

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 Subfloor Conditions
Floating floors may be installed over any subfloor that is structurally sound, flat, clean, and dry on all grade levels. All substrates must meet or exceed all applicable building codes and be:

- CLEAN – Subfloor must be free of wax, paint, oil, sealers, adhesives and other debris.
- FLAT – Within 3/16 in. (5 mm in 3 m) and/or 1/8 in. in 6 ft. (3 mm in 2 m).
- DRY – Check and document moisture content of the subfloor using the appropriate moisture test. Moisture content of wood subfloors must not exceed 13% on a wood moisture meter, or read more than a 4% difference from the moisture level of the product being installed.
- STRUCTURALLY SOUND – Nails or screws any loose areas that squeak.

Wear Layer should exhibit an adequate nailing pattern. A typical pattern is 6 in. (15 cm) along bearing edges and 12 in. (30 cm) along intermediate supports. Flatten edge swell as necessary. Replace any water-damaged, swollen or delaminated subflooring or underlayments.

NOTE: To minimize pattern repeats in the floor and maximize aesthetics, you must pull product from at least three different cartons during installation.

MAINTENANCE
For best floor care results:

- Sweep, dust mop or vacuum your floor on a frequent basis. Regularly clean your floor with Armstrong® Hardwood & Laminate Floor Cleaner. Do not allow excess cleaner to remain on the floor surface as excess will damage the flooring.
- For minor abrasions or scratches, use a touch-up kit or acrylic filler to repair.
- Do not apply wax or polish your floor.
- Oil-treated mops are not recommended.
- Do not use mops with oil-treated covers.
- When using a vacuum cleaner, disengage the beater bar and use the bare floor setting.
- Surface dirt, grit, grease or high heel marks should be addressed immediately.
- Water should not be used to maintain hardwood floors.
- For minor abrasions or scratches, use a touch-up kit or acrylic filler to repair.
- Major damage can be repaired with a plank replacement.

Recognizing that hardwood flooring dimensions will be slightly affected by varying levels of humidity within your building, care should be taken to control humidity levels within the 35%–55% range. To protect your investment and to assure that your floors provide lasting satisfaction, we have provided our recommendations below.

- Heating Season (Dry): A humidifier is recommended to prevent excessive shrinkage in hardwood floors due to low humidity levels. Wood stoves and electric heat tend to create very dry conditions. Wood floors and electric heat tend to create very dry conditions.
- Non-Heating Season (Humid, Wet): Proper humidity levels can be maintained by use of an air conditioner, dehumidifier, or by turning on your heating system periodically during the summer months. Avoid excessive exposure to water from tracking during periods of inclement weather. Do not obstruct in any way the expansion joint around the perimeter of your floor.

LIMITED WARRANTIES
Armstrong warrants its regular (first quality) commercial floors and wall base to be free from manufacturing defects and warrants the installation integrity for applicable products and years from the date of purchase, if installed according to the instructions. To view the warranty and complete Terms and Conditions go to armstrong.com. This warranty extends only to the original end-user. See Armstrong Commercial Floor Warranty at armstrong.com for warranty details, limitations and exclusions.

10 year Limited Commercial Warranty

ArmstrongFloors.com/commercial | 1 888 276 7876

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