

## Commercial Hardwood



PERFORMANCE PLUS™

VALENZA™ COLLECTION  
HERITAGE CLASSICS™ COLLECTION  
CENTURY FARM™  
METRO CLASSICS™  
BECKFORD™

linoleum

biobased tile®

lvt

sheet

vct

**hardwood**

laminare

specialty flooring

accessories



PERFORMANCE PLUS™ Maple ESP5240 natural, Walnut ESP5251 natural

## **PERFORMANCE PLUS™ – our most durable hardwood**

### **Visual Enhancement**

- PERFORMANCE PLUS – the natural beauty of hardwood flooring with rich color that brings out the graining detail of many well-known domestic species
- Options for every space including Birch, Cherry, Hickory, Maple, Red Oak, White Oak & Walnut in 30 colors
- Accentuated visual with a new custom gloss level
- Consistent visual with no blonding
- 5 inch width and 3/8 inch gauge with micro-beveled edges and ends

### **Performance**

- Improved hardness and dent/gouge resistance with acrylic infusion
- Added scratch resistance with our Nano Technology Coating

### **Installation Options**

- Lock&Fold® technology that can be floated, glued down or stapled using only the Bostich 2025K.

Armstrong®  
COMMERCIAL FLOORING



PERFORMANCE PLUS™ Walnut ESP5251 natural

visit [www.armstrong.com/flooring](http://www.armstrong.com/flooring) • call 1 877 ARMSTRONG

Commercial Hardwood

**PERFORMANCE PLUS™** micro-beveled edges and ends

**RED OAK**



ESP5200  
natural



ESP5201  
bronze tone



ESP5202  
spiced cinnamon



ESP5203  
pine cone



ESP5207  
wood berry

**WHITE OAK**



ESP5205  
ashen taupe



ESP5206  
night time

**CHERRY**



ESP5220  
sugared honey



ESP5221  
copper charm



ESP5222  
woodside brown

**BIRCH**



ESP5210  
driftscape white



ESP5211  
copper shine



ESP5212  
cottage suede



ESP5213  
dark forest



ESP5214  
canyon manor

**MAPLE**



ESP5240  
natural



ESP5241  
tanned brown

**WALNUT**



ESP5250  
shell white



ESP5251  
natural



ESP5252  
warm clay



ESP5242  
traditional russet



ESP5243  
foliage brown



ESP5253  
fiery bronze



ESP5254  
earthly shade



ESP5255  
deep twilight

**HICKORY**



ESP5230  
butternut



ESP5231  
woody amber



ESP5232  
chocolate cosmos



ESP5233  
rooted mocha



ESP5234  
mineral hue



CENTURY FARM™ Birch GCB452CBLG cobbler brown

## **VALENZA™ COLLECTION • HERITAGE CLASSICS™ COLLECTION CENTURY FARM™ • METRO CLASSICS™ • BECKFORD™**

### **Visual Enhancement**

- VALENZA COLLECTION – exotic hardwoods combine unique color and graining for incomparable design options
- HERITAGE CLASSICS COLLECTION – proprietary staining and distressing techniques recreate the rustic charm of aged, handcrafted hardwoods
- CENTURY FARM – each piece of wood is hand sculpted to create a distinctive one-of-a-kind floor
- METRO CLASSICS – the filled surface has a piano-smooth finish with all the rich color and graining of natural hardwood
- BECKFORD – smooth, highly abrasion-resistant hardwood featuring filled-face red oak and rich colors and has a satin smooth finish

### **Performance**

- Exceptional finish durability provided by our UV-cured Permion® finish with aluminum oxide crystals
- Reduced installation and maintenance costs with Armstrong's factory-applied finish



training

**Armstrong**  
COMMERCIAL FLOORING

HERITAGE CLASSICS™ COLLECTION Hickory HCH411BW brandywine

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Commercial Hardwood

**VALENZA™ COLLECTION** micro-beveled edges and ends

**EXOTIC SPECIES**



KE422NAY (3 1/2")  
kempas



TG422NAY (3 1/2")  
tigerwood



JA422NAY (3 1/2")  
jatoba



LA422NAY (3 1/2")  
lapacho



CA422NAY (3 1/2")  
cabreuva



VALENZA™ COLLECTION CA422NAY cabreuva

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BECKFORD Oak BP421AULGY auburn

Commercial Hardwood

**BECKFORD™** micro-beveled edges and ends

**OAK**



BP421NALGY (3')  
BP441NALGY (5')  
natural



BP421HOLGY (3')  
BP441HOLGY (5')  
harvest oak



BP421BALGY (3')  
BP441BALGY (5')  
bark



BP421CALGY (3')  
BP441CALGY (5')  
canyon



BP421AULGY (3')  
BP441AULGY (5')  
auburn



BP421CSLGY (3')  
BP441CSLGY (5')  
cherry

Commercial Hardwood

**HERITAGE CLASSICS™ COLLECTION** square edges and ends

**OAK**



HC211YWYZ (3')  
HC241YWYZ (5')  
yellowstone



HC211BHYZ (3')  
HC241BHYZ (5')  
bighorn



HC211RDYZ (3')  
HC241RDYZ (5')  
redwood



HC211RMYZ (3')  
HC241RMYZ (5')  
rushmore

**MAPLE**



HCM411ANYZ (5')  
antique natural



HCM411CXYZ (5')  
copper canyon



HCM411DUYZ (5')  
durango



HCM411RGYZ (5')  
rio grande

**HICKORY**



HCH411ANYZ (5')  
antique natural



HCH411BWYZ (5')  
brandywine



HCM411BDYZ (5')  
blue ridge



HCM411AWYZ (5')  
adirondack brown



Commercial Hardwood

**CENTURY FARM™** handscraped edges and ends

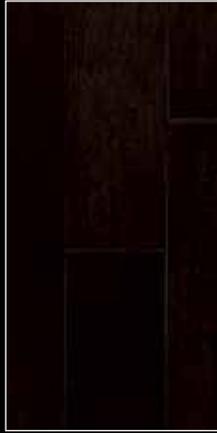
**MAPLE**



GCM452ACLGZ (5")  
antique cashew



GCM452BALGZ (5")  
burnt almond



GCM452PCLGZ (5")  
peppercorn

**YELLOW BIRCH**



GCB452CBLGZ (5")  
cobbler brown

**HICKORY**



GCH452NALGZ (5")  
natural



GCH452HOLGZ (5")  
honey butter



GCH452TMLGZ (5")  
tumbleweed



GCH484TELGZ (5")  
turned earth



GCH484CHLGZ (5")  
chateau brown



GCH484MTLGZ (5")  
mountain smoke



CENTURY FARM™ Hickory GCH452NALGZ natural

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Commercial Hardwood

**METRO CLASSICS™** micro-beveled edges and ends

**BIRCH**



MCB241MOYZ (3')  
MCB441MOYZ (5')  
mocha

**MAPLE**



MCM241NAYZ (3')  
MCM441NAYZ (5')  
natural



MCM241TAYZ (3')  
MCM441TAYZ (5')  
toasted almond



MCM241CIYZ (3')  
MCM441CIYZ (5')  
cinnamon



MCM241COYZ (3')  
MCM441COYZ (5')  
cocoa brown

**PECAN**



4210PNYZ (3')  
4510PNYZ (5')  
natural wild pecan



MCP241TQYZ (3')  
MCP441TQYZ (5')  
tequila



MCP241BPYZ (3')  
MCP441BPYZ (5')  
black pepper



MCP241PKYZ (3')  
MCP441PKYZ (5')  
paprika



MCP241MSYZ (3')  
MCP441MSYZ (5')  
molasses



METRO CLASSICS™ Pecan MCP441MSYZ molasses

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# RECOMMENDED APPLICATIONS

This chart provides an overview of recommendations by end-use market and for specific spaces. Use these recommendations as a guideline for selecting Armstrong flooring for your application.

**H = Highly Recommended**      **R = Recommended**      **N = Not Recommended**  
 The best flooring choice(s) for the space.      Flooring choice(s) that are suitable for the space.      Flooring that should not be used for the space.

• The ratings of H, R or N are based on an evaluation of the performance, cost and aesthetic requirements of the space.

## EDUCATION/INSTITUTIONAL

| Products                      | Around Swimming Pool | Auditorium | Cafeteria | Dining Area (e) | Classroom/Lecture Hall | Commercial Parking Garage Walkway (6) | Computer Repair Area | Computer Training Room | Corridor | Data Warehousing | Dormitory Room | Elevator | Entryway/Foyer (i) | Food Service Area | Gymnasium | Laboratory | Library | Locker Room | Multipurpose/Cafeteria | Office/Administrative/Conference Room | Ramp  | Stairway/Landing | Shower/Shower Room | Stairway/Landing (Dry) | Teacher's Lounge | Utility/Storage Area |  |
|-------------------------------|----------------------|------------|-----------|-----------------|------------------------|---------------------------------------|----------------------|------------------------|----------|------------------|----------------|----------|--------------------|-------------------|-----------|------------|---------|-------------|------------------------|---------------------------------------|-------|------------------|--------------------|------------------------|------------------|----------------------|--|
| <b>HARDWOOD</b>               |                      |            |           |                 |                        |                                       |                      |                        |          |                  |                |          |                    |                   |           |            |         |             |                        |                                       |       |                  |                    |                        |                  |                      |  |
| PERFORMANCE PLUS™             | N                    | R          | N         | R               | N                      | N                                     | N                    | R                      | N        | R                | N              | N        | N (j)              | N                 | N         | N          | R       | N           | N                      | H                                     | N (3) | N (3)            | N                  | H                      | N                | N                    |  |
| VALENZA™ COLLECTION           | N                    | R          | N         | R               | N                      | N                                     | N                    | R                      | N        | R                | N              | N        | N (j)              | N                 | N         | N          | R       | N           | N                      | H                                     | N (3) | N (3)            | N                  | H                      | N                | N                    |  |
| HERITAGE CLASSICS™ COLLECTION | N                    | R          | N         | R               | N                      | N                                     | N                    | R                      | N        | R                | N              | N        | N (j)              | N                 | N         | N          | R       | N           | N                      | H                                     | N (3) | N (3)            | N                  | H                      | N                | N                    |  |
| CENTURY FARM™                 | N                    | R          | N         | R               | N                      | N                                     | N                    | R                      | N        | R                | N              | N        | N (j)              | N                 | N         | N          | R       | N           | N                      | H                                     | N (3) | N (3)            | N                  | H                      | N                | N                    |  |
| METRO CLASSICS™               | N                    | R          | N         | R               | N                      | N                                     | N                    | R                      | N        | R                | N              | N        | N (j)              | N                 | N         | N          | R       | N           | N                      | H                                     | N (3) | N (3)            | N                  | H                      | N                | N                    |  |
| BECKFORD™                     | N                    | R          | N         | R               | N                      | N                                     | N                    | R                      | N        | R                | N              | N        | N (j)              | N                 | N         | N          | R       | N           | N                      | H                                     | N (3) | N (3)            | N                  | H                      | N                | N                    |  |

## HOSPITALITY

| Products                      | Around Swimming Pool | Around Whitpool/Spa | Commercial Parking Garage Walkway (6) | Corridor | Dance Floor | Dining Area (e) | Elevator | Entryway/Foyer (i) | Exercise Room | Guest Bathroom (i) | Guest Room | Lobby | Lounge | Stairway/Landing | Vending Area (i) |
|-------------------------------|----------------------|---------------------|---------------------------------------|----------|-------------|-----------------|----------|--------------------|---------------|--------------------|------------|-------|--------|------------------|------------------|
| <b>HARDWOOD</b>               |                      |                     |                                       |          |             |                 |          |                    |               |                    |            |       |        |                  |                  |
| PERFORMANCE PLUS™             | N                    | N (3)               | N                                     | R        | R           | R               | N        | N                  | N             | H                  | R          | H     | N      | R                | R                |
| VALENZA™ COLLECTION           | N                    | N (3)               | N                                     | R        | R           | R               | N        | N                  | N             | H                  | R          | H     | N      | R                | R                |
| HERITAGE CLASSICS™ COLLECTION | N                    | N (3)               | N                                     | R        | R           | R               | N        | N                  | N             | H                  | R          | H     | N      | R                | R                |
| CENTURY FARM™                 | N                    | N (3)               | N                                     | R        | R           | R               | N        | N                  | N             | H                  | R          | H     | N      | R                | R                |
| METRO CLASSICS™               | N                    | N (3)               | N                                     | R        | R           | R               | N        | N                  | N             | H                  | R          | H     | N      | R                | R                |
| BECKFORD™                     | N                    | N (3)               | N                                     | R        | R           | R               | N        | N                  | N             | H                  | R          | H     | N      | R                | R                |

## RETAIL/STORES

| Products                      | Automobile Showroom | Checkout/Cash Wrap | Computer Repair Area | Commercial Kitchen | Entryway/Foyer (i) | Fast Food Counter (behind) | Fast Food Counter | Floral Area/Garden Center | Food Service (e) | Frozen Food | Indoor Mail Common Area | Launchmat (behind) | Meat/Self-Service Counter | Pet Shop | Photo Processing | Produce Area | Sales Area | Department Store | Sales Floor - Grocery | Sales Floor - Mass Merchant |
|-------------------------------|---------------------|--------------------|----------------------|--------------------|--------------------|----------------------------|-------------------|---------------------------|------------------|-------------|-------------------------|--------------------|---------------------------|----------|------------------|--------------|------------|------------------|-----------------------|-----------------------------|
| <b>HARDWOOD</b>               |                     |                    |                      |                    |                    |                            |                   |                           |                  |             |                         |                    |                           |          |                  |              |            |                  |                       |                             |
| PERFORMANCE PLUS™             | R                   | R                  | N                    | N                  | N                  | N                          | N                 | R                         | N                | N           | N                       | N                  | N                         | N        | N                | H            | N          | R                | N                     | R                           |
| VALENZA™ COLLECTION           | N                   | R                  | N                    | N                  | N                  | N                          | N                 | R                         | N                | N           | N                       | N                  | N                         | N        | N                | H            | N          | R                | N                     | R                           |
| HERITAGE CLASSICS™ COLLECTION | N                   | R                  | N                    | N                  | N                  | N                          | N                 | R                         | N                | N           | N                       | N                  | N                         | N        | N                | H            | N          | R                | N                     | R                           |
| CENTURY FARM™                 | N                   | R                  | N                    | N                  | N                  | N                          | N                 | R                         | N                | N           | N                       | N                  | N                         | N        | N                | H            | N          | R                | N                     | R                           |
| METRO CLASSICS™               | N                   | R                  | N                    | N                  | N                  | N                          | N                 | R                         | N                | N           | N                       | N                  | N                         | N        | N                | H            | N          | R                | N                     | R                           |
| BECKFORD™                     | N                   | R                  | N                    | N                  | N                  | N                          | N                 | R                         | N                | N           | N                       | N                  | N                         | N        | N                | H            | N          | R                | N                     | R                           |

**NOTES:**

- Numerical footnotes apply to the space requirements.
- Alpha footnotes apply to the product's suitability for the space. The numerical and alpha footnotes are consistent across all Recommended Applications Charts (e.g., (a) is the same footnote for linoleum as it is for vinyl, etc.). Depending upon the category, product and space requirements, some footnotes may not appear.
- Armstrong floors may be used on stair steps, risers and landings. A manufactured slip-retardant nosing should always be applied on steps.
- Armstrong floors are not recommended for exterior use, for interior spaces where pointed spike golf or track shoes will be used, or in areas where the floor will be subjected to unusually concentrated static or dynamic loads.
- Armstrong floors should not be used as wall covering or wall surfacing.
- (e) Armstrong floors are not recommended for commercial kitchens and commercial food processing areas, including behind fast-food counters.
- (g) Most Armstrong floors are not recommended for heavy industrial areas.
- (i) No standing water walk-off mats required.
- (3) Slip Retardance - A more secure walking surface is required.
- (6) Not recommended in areas that require electrostatic discharge control.

## ASSISTED LIVING/ MILITARY HOUSING/ LIGHT COMMERCIAL

Products

|                               | Activity Room/Common Area | Beauty Salon/Barber Shop | Corridor | Daycare Area | Dining Area | Doctor/Dentist Office | Residence Bathroom (f) | Residence Kitchen (f) | Residence Room/Barrack |
|-------------------------------|---------------------------|--------------------------|----------|--------------|-------------|-----------------------|------------------------|-----------------------|------------------------|
| <b>HARDWOOD</b>               |                           |                          |          |              |             |                       |                        |                       |                        |
| PERFORMANCE PLUS™             | R                         | N                        | R        | R            | R           | N                     | N                      | N                     | R                      |
| VALENZA™ COLLECTION           | R                         | N                        | R        | R            | R           | N                     | N                      | N                     | R                      |
| HERITAGE CLASSICS™ COLLECTION | R                         | N                        | R        | R            | R           | N                     | N                      | N                     | R                      |
| CENTURY FARM™                 | R                         | N                        | R        | R            | R           | N                     | N                      | N                     | R                      |
| METRO CLASSICS™               | R                         | N                        | R        | R            | R           | N                     | N                      | N                     | R                      |
| BECKFORD™                     | R                         | N                        | R        | R            | R           | N                     | N                      | N                     | R                      |

## TRANSPORTATION

Products

|                               | Airport/Railway/Bus Terminal | Civic/Convention Center | Museum/Cultural Center |
|-------------------------------|------------------------------|-------------------------|------------------------|
| <b>HARDWOOD</b>               |                              |                         |                        |
| PERFORMANCE PLUS™             | N                            | R                       | R                      |
| VALENZA™ COLLECTION           | N                            | R                       | R                      |
| HERITAGE CLASSICS™ COLLECTION | N                            | R                       | R                      |
| CENTURY FARM™                 | N                            | R                       | R                      |
| METRO CLASSICS™               | N                            | R                       | R                      |
| BECKFORD™                     | N                            | R                       | R                      |

## OFFICE

Products

|                               | Cafeteria/Dining Area (e) | Commercial Parking | Garage Walkway (e) | Computer Repair Area | Computer Training Room | Corridor | Data Warehousing | Elevator | Entryway/Foyer (f) | Lavatory | Lobby | Lunchroom (e) | Office/Administrative/Conference Room | Stairway/Landing | Utility/Storage Rooms |
|-------------------------------|---------------------------|--------------------|--------------------|----------------------|------------------------|----------|------------------|----------|--------------------|----------|-------|---------------|---------------------------------------|------------------|-----------------------|
| <b>HARDWOOD</b>               |                           |                    |                    |                      |                        |          |                  |          |                    |          |       |               |                                       |                  |                       |
| PERFORMANCE PLUS™             | N                         | N                  | N                  | R                    | R                      | N        | N                | N        | N                  | R        | R*    | H             | N                                     | N                | N                     |
| VALENZA™ COLLECTION           | N                         | N                  | N                  | R                    | R                      | N        | N                | N        | N                  | R        | R*    | H             | N                                     | N                | N                     |
| HERITAGE CLASSICS™ COLLECTION | N                         | N                  | N                  | R                    | R                      | N        | N                | N        | N                  | R        | R*    | H             | N                                     | N                | N                     |
| CENTURY FARM™                 | N                         | N                  | N                  | R                    | R                      | N        | N                | N        | N                  | R        | R*    | H             | N                                     | N                | N                     |
| METRO CLASSICS™               | N                         | N                  | N                  | R                    | R                      | N        | N                | N        | N                  | R        | R*    | H             | N                                     | N                | N                     |
| BECKFORD™                     | N                         | N                  | N                  | R                    | R                      | N        | N                | N        | N                  | R        | R*    | H             | N                                     | N                | N                     |

## LIGHT INDUSTRIAL (g)

Products

|                               | Clean Room | Computer Lab Repair Area | Computer Training Room | Data Warehousing | Electronics Testing Lab | Electronics Manufacturing | Environmental Conditioning | Office/Conference Unit (m) | Photo Processing Room | Production Laboratory | Research Laboratory | Small Parts Assembly | Sterile Packaging |
|-------------------------------|------------|--------------------------|------------------------|------------------|-------------------------|---------------------------|----------------------------|----------------------------|-----------------------|-----------------------|---------------------|----------------------|-------------------|
| <b>HARDWOOD</b>               |            |                          |                        |                  |                         |                           |                            |                            |                       |                       |                     |                      |                   |
| PERFORMANCE PLUS™             | N          | N                        | N                      | N                | N (6)                   | N (6)                     | N                          | H                          | N                     | N                     | N                   | N                    | N                 |
| VALENZA™ COLLECTION           | N          | N                        | N                      | N                | N (6)                   | N (6)                     | N                          | H                          | N                     | N                     | N                   | N                    | N                 |
| HERITAGE CLASSICS™ COLLECTION | N          | N                        | N                      | N                | N (6)                   | N (6)                     | N                          | H                          | N                     | N                     | N                   | N                    | N                 |
| CENTURY FARM™                 | N          | N                        | N                      | N                | N (6)                   | N (6)                     | N                          | H                          | N                     | N                     | N                   | N                    | N                 |
| METRO CLASSICS™               | N          | N                        | N                      | N                | N (6)                   | N (6)                     | N                          | H                          | N                     | N                     | N                   | N                    | N                 |
| BECKFORD™                     | N          | N                        | N                      | N                | N (6)                   | N (6)                     | N                          | H                          | N                     | N                     | N                   | N                    | N                 |

Do not use Maple PERFORMANCE PLUS in the following spaces:

- Health Care/Hospital – Patient rooms
- Educational/Institutional – Cafeterias, food service and dining room
- Mercantile – Food service and street level entries
- Office – Lunchrooms
- Hospitality – Street level entries, dining, hospitality and lounges

\*\*Recommendation is based upon the use of walk-off mats in entryways and over key pivot points.  
\*\*\*Protective mats should be used under rolling chairs.

## COMPARATIVE DATA

| Products                      | Overall Thickness (nominal) (1) | Static Load Limit PSI (kg/cm <sup>2</sup> ) (2, 2a, 2b) | Durability (3) | Maintainability (3) | Resilience (3) | Fire Test Data (5)  |
|-------------------------------|---------------------------------|---|----------------|---------------------|----------------|---|
| <b>HARDWOOD</b>               |                                 |   |                |                     |                |   |
| PERFORMANCE PLUS™             | 3/8 in. (9.53 mm)               | Refer to floorexpert.com                                | E              | VG                  | E              | Class I when tested in accordance to ASTM E 648 or NFPA 253 |
| VALENZA™ COLLECTION           | 5/8 in (15.6 mm)                |   | VG             | VG                  | VG             |   |
| HERITAGE CLASSICS™ COLLECTION | 3/8 in. (9.53 mm)               |   | VG             | VG                  | VG             |   |
| CENTURY FARM™                 | 1/2 in. (12.7 mm)               |   | VG             | VG                  | VG             |   |
| METRO CLASSICS™               | 1/2 in. (12.7 mm)               |   | VG             | VG                  | VG             |   |
| BECKFORD™                     | 3/8 in. (9.53 mm)               |   | VG             | VG                  | VG             |   |

## Sustainability Facts

| Serving  | As Served |
|--|-----------|
| Regional Materials LEED® MR5.0**   | ✓         |
| Adhesives Certified Low Emitting LEED EQ4.1  | ✓         |
| Composite wood compliant with California 93120 for formaldehyde emissions (CARB compliant) | ✓         |
| Green Guide for Healthcare GGHC IEQ4.3   | ✓         |
| U.S. Green Building Council Member   | ✓         |
| Canada Green Building Council Member   | ✓         |
| SmartSample Program  | ✓         |

Headquartered in USA  
International Locations  
\*Depends on project location  
†Excludes VALENZA COLLECTION

- Overall and wear layer thicknesses are nominal and subject to normal manufacturing variances.
- PSI: lbs./sq. in.  
a) Static Load Limit per ASTM F 970  
b) Static Load Limit per ASTM F 970 modified by specifying a higher load on a smaller diameter tip. All other test conditions are standard.
- Subjective ratings (Excellent, Very Good, Good, Fair) are in relation to other Armstrong® commercial resilient floors. Ratings are not directly related to any one test. They are broadly based on tests and experience of Armstrong R & D under varying conditions and circumstances. These ratings should NOT be used for comparison to ratings used by other manufacturers to rank their own products.
- Reference Specifications: Armstrong products are manufactured to meet or exceed specification requirements.
- Numerical flammability ratings alone may not define product performance under actual fire conditions. These ratings are provided only for use in the selection of products to meet specified limits.

## ADHESIVES AND INSTALLATION

|   | Installation System                                     |   |  |         |  | Moisture Limits  |                                 | pH Readings |
|---|---|---|--|---------|--|--|---------------------------------|-------------|
|   | Glue-Down   | Staple*                                     | Float  | Locking | Glued Joints   | MVER Calcium Chloride Test (lbs./1000 sq. ft./24 hrs.) | Relative Humidity In-Situ Probe |             |
| <b>HARDWOOD</b>   |   |   |  |         |  |  |                                 |             |
| Engineered Construction: Installs on-, above- or below-grade level. |   |   |  |         |  |  |                                 |             |
| PERFORMANCE PLUS™   | Bruce® Equalizer, Armstrong 57® or Armstrong ProConnect | ✓<br>(Bostich 2025K only)                   | Joints can be glued using Armstrong® 99 or Bruce EverSeal™ | ✓       | Joints can be glued using Armstrong 99 or Bruce EverSeal | 3  | 75                              | 5-9         |
| VALENZA™ COLLECTION   | Bruce® Equalizer, Armstrong 57® or Armstrong ProConnect | ✓<br>Refer to complete installation details | Joints can be glued using Armstrong® 99 or Bruce EverSeal™ | —       | —  | 3  | 75                              | 5-9         |
| HERITAGE CLASSICS™ COLLECTION*                                      |   |   |  |         |  |  |                                 |             |
| CENTURY FARM™   |   |   |  |         |  |  |                                 |             |
| METRO CLASSICS™*  |   |   |  |         |  |  |                                 |             |
| BECKFORD™*  |   |   |  |         |  |  |                                 |             |

\*Maple, Pecan and Hickory cannot be stapled.

## MAINTENANCE

| Products   | Maintenance System  |
|--|---|
| <b>HARDWOOD***</b> Engineered Construction: Installs on-, above- or below-grade level. |   |
| PERFORMANCE PLUS™  | (Permion® Finish) Armstrong Hardwood & Laminate Floor Cleaner |
| VALENZA™ COLLECTION  |   |
| HERITAGE CLASSICS™ COLLECTION  |   |
| CENTURY FARM™  |   |
| METRO CLASSICS™  |   |
| BECKFORD™  |   |



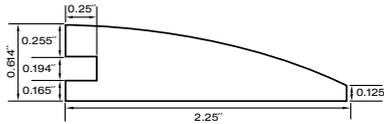
\*\*\*Periodic buffing will be necessary to maintain floor appearance. Frequency is indicated by environmental conditions, foot-traffic volume and customer expectations.

visit [www.armstrong.com/flooring](http://www.armstrong.com/flooring) • call 1 877 ARMSTRONG

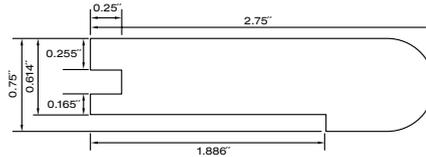
## COMMERCIAL HARDWOOD TRIM AND MOLDING



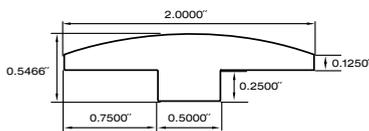
**Reducer Strip**  
Strips equalize the level between different flooring surfaces.



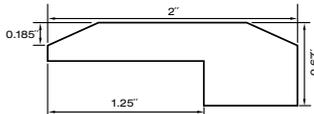
**Stair Nosing**  
Covers the expansion space on stair edges and provides a finished trim.



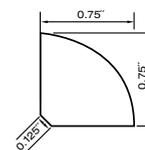
**T-Molding**  
Covers the expansion space between two equal height flooring surfaces.



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



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



## ACRYLIC HARDWOOD FILLER

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



Acrylic Filler

## HARDWOOD TOUCH UP KITS

- Colors to complement Armstrong® Hardwood floor finishes
- 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



Touch-up Kit

### 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

## SPECIFICATION DATA – Commercial Hardwood

### PERFORMANCE PLUS™ • VALENZA™ COLLECTION HERITAGE CLASSICS™ COLLECTION • CENTURY FARM™ METRO CLASSICS™ • BECKFORD™

## Specification Data

#### Material

PERFORMANCE PLUS Engineered Hardwood Flooring in selected wood species and colors.

#### Construction and Colors

5 Ply Engineered Construction with 2 mm Face Species: Birch, Cherry, Hickory, Maple, Oak and Walnut.

Specie options:

**Birch Colors** – driftscape white, copper shine, cottage suede, dark forest, canyon manor

**Cherry Colors** – sugared honey, copper charm, woodside brown

**Hickory Colors** – butternut, woody amber, chocolate cosmos, rooted mocha, mineral hue

**Maple Colors** – natural, tanned brown, traditional russet, foliage brown

**Red Oak Colors** – natural, bronze tan, spiced cinnamon, pine cone, wood berry

**White Oak Colors** – ashen taupe, night time

**Walnut Colors** – shell white, natural, warm clay, fiery bronze, earthy shade, deep twilight

#### Edge & End Detail

Micro-Bevel

#### Size

5 in. (12.7 cm) wide x Varying Lengths 9 in. – 48 in. (22.86 cm – 121.92 cm)

#### Gauge

3/8 in. (9.53 mm)

#### TECHNICAL DATA

##### Shipping Weight

60 lbs. per carton (27.2 kg)

##### Gloss (typical value)

Medium gloss

##### Reference Specifications

ASTM E 648 – Standard Test Method for Critical Radiant Flux of Floor Covering systems using a radiant heat energy source – 0.45 watts/cm<sup>2</sup> or greater, Class 1

ASTM F 1869 – Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor using Anhydrous Calcium Chloride

ASTM F 710 – Practice for Preparing Concrete Floors

ASTM F 2170-09 – Standard Test Method for determining relative humidity in concrete slabs using In-Situ probes

NOTE: Floors should be protected from sharp point loads and heavy static loads. High-heeled traffic (1000 psi [70.3 kg/cm<sup>2</sup>]) may visibly damage wood, resilient and other floor coverings

##### Fire Test Data

Class I when tested in accordance to ASTM E 648 or NFPA 253

#### WARRANTIES

Ten-year Limited Permion® Finish Warranty and Full Lifetime Structural Integrity Warranty. Full lifetime adhesive bond warranty when using Armstrong approved recommended adhesives. Visit [armstrong.com](http://armstrong.com) for warranty details and exclusions.

The knowledge and technical support you need to bring your vision to life.

#### Website

Online Chat: [armstrong.com/flooring](http://armstrong.com/flooring)  
Technical: [floorexpert.com](http://floorexpert.com)

#### Phone

1 877 armstrong (276 7876)  
Choose Option 2 then:  
Option 1 - Order samples and literature  
Option 3, 3 - Talk to your Techline flooring expert  
Option 8 - Contact your local Armstrong representative



LEED eligible under Credit EQ4.3 for Indoor Air Quality.



ISO 9001



Quality Management Standard



FP7440WF1076-212

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