



# Commercial Hardwood

VALENZA™ COLLECTION ■ HERITAGE CLASSICS™ COLLECTION ■ CENTURY FARM™  
METRO CLASSICS™ ■ BECKFORD™ ■ ARMSTRONG™ LOCKING HARDWOOD



linoleum ■ luxury vinyl tile ■ **commercial hardwood** ■ sheet ■ vct ■ specialty flooring ■ accessories

[ Between us, ideas become reality. ]®

COMMERCIAL **FLOORING**





VALENZA™ COLLECTION

Tigerwood

Micro-beveled edges and ends

<b>Construction</b>	10-ply engineered hardwood.
<b>Width and Length</b>	Plank: 3 1/2 in. (8.89 cm). Length varies from 12 in. (30.48 cm) to 47 in. (119.38 cm).
<b>Thickness</b>	5/8 in. (15.88 mm).
<b>Design</b>	Tropical hardwoods combine unique color and grain for incomparable design options.
<b>Performance</b>	Engineered construction for dimensional stability. Permion® finish for high performance and low maintenance.
<b>Approximate Installed Cost</b>	US: \$8.00 – \$11.50 sq. ft. Canada: C\$9.50 – \$13.50.

Exotic Species

jatoba



JA422NA

Armstrong is a Corporate Sponsor at the highest level of the Tropical Forest Foundation (TFF). The TFF is a non-profit organization dedicated to promoting tropical forest conservation and sustainable management practices.



kempas



KE422NA

tigerwood



TG422NA

tauari



TA422NA

sakura\*



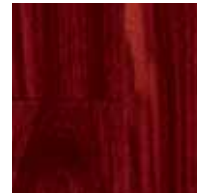
SA422NA

cabreuva



CA422NA

brazilian ruby ironwood



BR422NA

lapacho



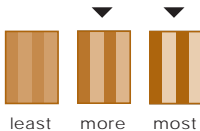
LA422NA

LA422NA  
lapacho

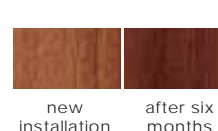
Lifetime Construction and Adhesive Bond Ply Warranty

3-Year Permion® Finish Warranty

Color Variation Scale



Color Variation Over Time




\* Sakura is a softer hardwood and therefore may wear and dent more easily than harder species such as Oak.



HERITAGE CLASSICS™ COLLECTION

Hickory · brandywine

 Square edges and ends

<b>Construction</b>	5-ply engineered hardwood.
<b>Width and Length</b>	Plank: Oak: 3 in. (7.62 cm) and 5 in. (12.7 cm). Hickory and Maple: 5 in. (12.7 cm). Length varies from 11 in. (27.94 cm) to 48 in. (121.92 cm).
<b>Thickness</b>	3/8 in. (9.53 mm).
<b>Design</b>	Proprietary staining and distressing techniques recreate the rustic charm of aged, handcrafted hardwoods.
<b>Performance</b>	Engineered construction for dimensional stability. Permion® finish for high performance and low maintenance.
<b>Environmental</b>	LEED Credits: MR5.0 (depends on project location).
<b>Approximate Installed Cost</b>	US: \$7.00 - \$9.50 sq. ft. Canada: C\$8.25 - \$11.25.

Oak

yellowstone



HC211YW (3")  
HC241YW (5")

bighorn



HC211BH (3")  
HC241BH (5")

rushmore



HC211RM (3")  
HC241RM (5")

redwood



HC211RD (3")  
HC241RD (5")

Hickory

antique natural



HCH411AN

brandywine



HCH411BW

Maple

antique natural



HCM411AN

copper canyon



HCM411CX

durango



HCM411DU

blue ridge



HCM411BD

rio grande



HCM411RG

adirondack brown

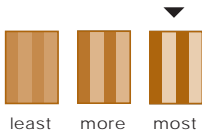


HCM411AW

 **life**  
Lifetime Construction and Adhesive Bond Ply Warranty

 **3**  
3-Year Permion® Finish Warranty

Color Variation Scale





CENTURY FARM™

Yellow Birch · cobbler brown

 Beveled edges and ends

<b>Construction</b>	5-ply engineered hardwood.
<b>Width and Length</b>	Plank: 5 in. (12.7 cm). Length varies from 9 in. (22.86 cm) to 46 1/2 in. (118.11 cm).
<b>Thickness</b>	1/2 in. (12.7 mm).
<b>Design</b>	Each piece of wood is hand-sculpted to create a distinctive, one-of-a-kind floor.
<b>Performance</b>	Engineered construction for dimensional stability. Permion® finish for high performance and low maintenance.
<b>Environmental</b>	LEED Credits: MR5.0 (depends on project location).
<b>Approximate Installed Cost</b>	US: \$9.50 - \$13.00 sq. ft. Canada: C\$11.50 - \$15.00.

Hickory

natural



GCH452NALG

honey butter



GCH452HOLG

tumbleweed



GCH452TMLG

brick dust



GCH452BDLG

bark brown



GCH452BBLG

Yellow Birch

burlap



GCB452BULG

cobbler brown



GCB452CBLG

Maple

antique cashew



GCM452ACLG

sand dune



GCM452SDLG

burnt almond



GCM452BALG

bittersweet



GCM452BILG

black coffee



GCM452BCLG

peppercorn

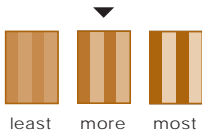


GCM452PCLG

 Lifetime Construction and Adhesive Bond Ply Warranty

 3-Year Permion® Finish Warranty

Color Variation Scale





METRO CLASSICS™

Pecan · molasses

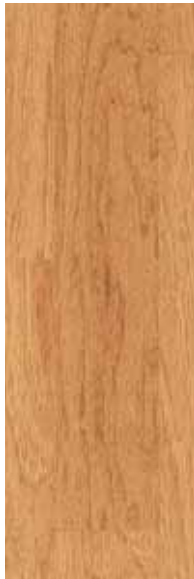


Micro-beveled edges and ends

<b>Construction</b>	5-ply engineered hardwood.
<b>Width and Length</b>	Plank: 3 in. (7.62 cm) and 5 in. (12.7 cm). Length varies from 9 in. (22.86 cm) to 46 1/2 in. (118.11 cm).
<b>Thickness</b>	1/2 in. (12.7 mm).
<b>Design</b>	The filled-face surface has a piano-smooth finish with all the rich color and graining of natural hardwood.
<b>Performance</b>	Engineered construction for dimensional stability. Permion® finish for high performance and low maintenance.
<b>Environmental</b>	LEED Credits: MR5.0 (depends on project location).
<b>Approximate Installed Cost</b>	US: \$7.00 - \$10.00 sq. ft. Canada: C\$8.25 - \$12.00.

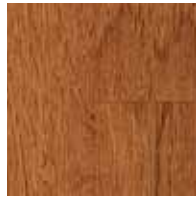
**Pecan**

natural wild pecan



4210PN (3")  
4510PN (5")

tequila



MCP241TQ (3")  
MCP441TQ (5")

black pepper



MCP241BP (3")  
MCP441BP (5")

paprika



MCP241PK (3")  
MCP441PK (5")

molasses



MCP241MS (3")  
MCP441MS (5")

**Birch**

saffron



MCB241SF (3")  
MCB441SF (5")

cayenne



MCB241CA (3")  
MCB441CA (5")

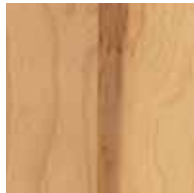
mocha



MCB241MO (3")  
MCB441MO (5")

**Maple**

country natural



MCM241CU (3")  
MCM441CU (5")

natural



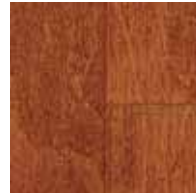
MCM241NA (3")  
MCM441NA (5")

toasted almond



MCM241TA (3")  
MCM441TA (5")

cinnamon



MCM241CI (3")  
MCM441CI (5")

cocoa brown

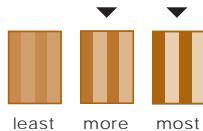


MCM241CO (3")  
MCM441CO (5")

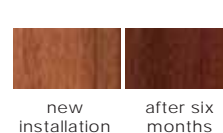
**life**  
Lifetime Construction and Adhesive Bond Ply Warranty

**3**  
3-Year Permion® Finish Warranty

Color Variation Scale



Color Variation Over Time





BECKFORD™

Oak · harvest oak

 Micro-beveled edges and ends

<b>Construction</b>	5-ply engineered hardwood.
<b>Width and Length</b>	Plank: 3 in. (7.62 cm) and 5 in. (12.7 cm). Length varies from 9 in. (22.86 cm) to 48 in. (121.92 cm).
<b>Thickness</b>	3/8 in. (9.53 mm).
<b>Design</b>	Smooth, highly abrasion-resistant hardwood featuring filled-face red oak and rich colors.
<b>Performance</b>	Engineered construction for dimensional stability. Permion® finish for high performance and low maintenance.
<b>Environmental</b>	LEED Credits: MR5.0 (depends on project location).
<b>Approximate Installed Cost</b>	US: \$4.00 – \$7.00 sq. ft. Canada: C\$5.00 – \$8.25.

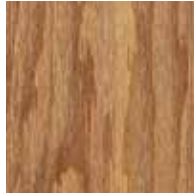
Oak

natural



BP421NALG (3")  
BP441NALG (5")

harvest oak



BP421HOLG (3")  
BP441HOLG (5")

auburn



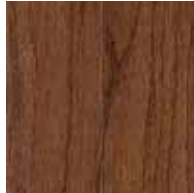
BP421AULG (3")  
BP441AULG (5")

canyon



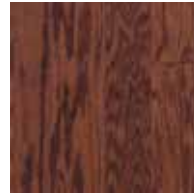
BP421CALG (3")  
BP441CALG (5")

bark



BP421BALG (3")  
BP441BALG (5")

cherry

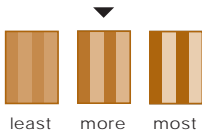


BP421CSLG (3")  
BP441CSLG (5")

 **life**  
Lifetime Construction and  
Adhesive Bond Ply Warranty

 **3**  
3-Year Permion®  
Finish Warranty


Color Variation Scale





**ARMSTRONG™ LOCKING HARDWOOD**

Australian Wormy Chestnut · butterscotch

 Micro-beveled edges and square ends

<b>Construction</b>	7-ply engineered hardwood.
<b>Width and Length</b>	Plank: 5 in. (12.7 cm). Length varies from 18 in. (45.72 cm) to 60 in. (152.4 cm).
<b>Thickness</b>	1/2 in. (12.7 mm).
<b>Design</b>	Interlocking system for fast and easy installation, using beautiful species from around the globe.
<b>Performance</b>	Engineered construction for dimensional stability. Permion® finish for high performance and low maintenance.
<b>Approximate Installed Cost</b>	US: \$7.00 – \$10.00 sq. ft. Canada: C\$8.25 – \$12.00.

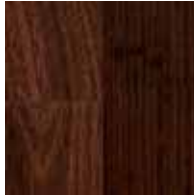
**Australian Wormy Chestnut**

butterscotch



EL5AW12BULG

cocoa



EL5AW12COLG

**White Oak**

country natural



EL5W012CULG

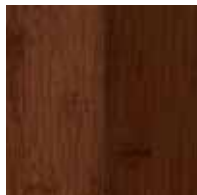
**Bamboo** LEED Credit MR6.0 Rapidly Renewable Resource

carbonized natural



EL5BBCCNLG

cocoa



EL5BBCCOLG

**Merbau**

natural

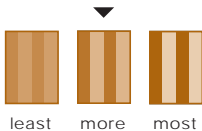


EL5MB12NALG

 Lifetime Construction and Adhesive Bond Ply Warranty

 3-Year Permion® Finish Warranty

Color Variation Scale



## The Unsurpassed Value of Hardwood

Armstrong introduces an exciting collection of commercial hardwood flooring crafted to offer exquisite styling and enhanced performance in commercial spaces.

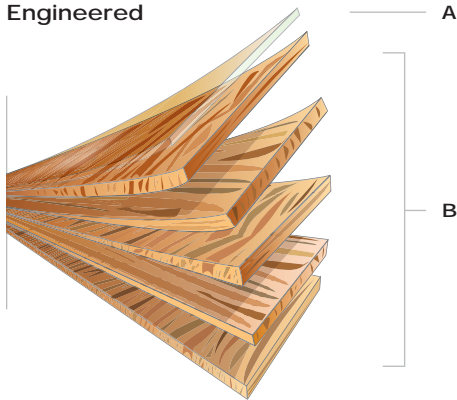
Our extensive portfolio features aesthetically crafted textures and wood grains in a variety of wood species, finishes and color options that combine innovative design with functional solutions. The color palettes and visuals of our hardwood have been meticulously researched to present you with the broadest selection of options when coordinating hardwood with other materials, such as metal, fabrics, paints and other visual cues.

Select from acrylic impregnated products with double the indentation resistance of regular hardwood, durable exotic and domestic species and even flooring with surface textures featuring the distinctive look of hand-sculpted craftsmanship or filled-face products cut to a smooth finish.

## Engineered Hardwood Construction

Our engineered floors feature 100% hardwood construction, with multiple layers permanently bonded in a cross-ply construction to deliver superior strength and dimensional stability. They can be installed on any level, even below grade. You can glue them directly to concrete, staple them to wood subfloors, or float them above the subfloor with no direct attachment. Variations may apply. Consult your sales representative for additional installation applications.

### Engineered



#### A) Permion® Wear Layer

Provides superior wear-through protection and higher gloss retention.

#### B) Multiple Layers of Wood

Assembled and glued in a cross-ply construction, for a more stable surface that is less susceptible to shrinking and expanding.

## Inherent Durability

### Species Hardness

Wood's density and hardness impact its performance. Strong, resilient oak is the industry benchmark. For extra durability, consider a wood as hard as or harder than oak.

## Enhanced Performance

### Armstrong™ Permion® Finishing System

For extra durability, this collection features our highly protective Permion finish – an extra-hard urethane coating with aluminum-oxide technology. Ideal for demanding applications, this finish helps preserve long-lasting beauty.

- The most technologically advanced finishing system in the hardwood flooring industry.
- Factory finishing reduces installation costs by eliminating sanding, staining and refinishing.
- Extra-hard crystalline minerals, suspended in ultraviolet-cured urethane, deliver optimum durability.

## Surface Style

### Species

Armstrong's expanded portfolio of commercial wood species now includes exotic hardwoods from around the globe. You enjoy unlimited design options that span all price points.

### Color Variation

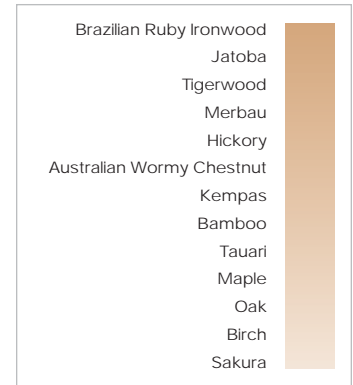
Wood's natural, board-to-board color and tone variation is more pronounced in some species than others. For contrasting light and dark tones, select a species that offers the "most" variation; for consistent board-to-board color, choose the "least."

### Color Variation Over Time

Wood reacts to ambient light. Most exotic wood species will become darker and richer over time with exposure to sunlight. The most dramatic changes occur within the first six months after installation.

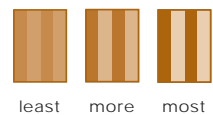
### Texture

From silky smooth Metro Classics™ to hand-scraped Century Farm™ and rustic, distressed Heritage Classics™, the many surface textures of Armstrong Commercial Hardwood flooring make it easy to achieve a custom, handcrafted look.



Ranked by Janka Hardness Rating

### Color Variation Scale



### Color Variation Over Time



Left: New installation  
Right: Same wood  
after six months

## Trim and Molding



### Reducer Strip

Strips equalize the level between different flooring surfaces.



### Quarter Round

Covers the expansion space between the floor and a wall.



### T-Molding

Covers the expansion space between two equal height flooring surfaces.



### Combination Base/Shoe

Covers the expansion space between the floor and the wall.



### Baby Threshold

Covers the expansion space at a threshold or sliding door.



### Stair Nosing

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

Matching Trim and Molding may be available for your hardwood selection. Please contact your Armstrong sales representative for more information.

## Installation and Maintenance

Products	Installation System			Maintenance System
	Glue-Down	Staple*	Float	
Engineered Construction: Installs on, above or below grade level.				
VALENZA™ COLLECTION	✓	✓	✓	Armstrong Hardwood and Laminate Floor Cleaner & Wipe Clean
HERITAGE CLASSICS™	✓	✓	✓	
CENTURY FARM™	✓	✓	✓	
METRO CLASSICS™	✓	✓	✓	
BECKFORD™	✓	✓	✓	
ARMSTRONG™ LOCKING HARDWOOD			✓	

\* Maple, Pecan and Hickory cannot be stapled. Contact Armstrong TechLine for additional product information.

### Samples

Wood is a natural product. Variations in grain and color occur naturally. Please order five or six large actual samples before specifying to see a fair representation.

### Scratch-Whitening

Darker colored hardwoods are more likely to make finish scratches more visible. These hardwoods may require more frequent maintenance when used in field areas.

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

Visit [armstrong.com/comhardwood](http://armstrong.com/comhardwood)

Call 1 877 ARMSTRONG (276 7876)

TechLine Flooring Expert: options 2, 3 and 3

Armstrong Flooring Representative: options 2 and 2

Samples: Visit [armstrong.com/comhardwood](http://armstrong.com/comhardwood)

Call 1 877 276 7876, options 2 and 1



## Recommended Applications

	Engineered Hardwood					
	VALENZA™ COLLECTION	HERITAGE CLASSICS™	CENTURY FARM™	METRO CLASSICS™	BECKFORD™	ARMSTRONG™ LOCKING HARDWOOD
<b>Educational/Institutional</b>						
Cafeterias/Dining Areas	✓	✓	✓	✓	✓	✓
Classrooms						
Computer Labs						
Corridors						
Dormitory Rooms**	✓	✓	✓	✓	✓	✓
Food Service						
Libraries	✓	✓	✓	✓	✓	✓
Multipurpose Rooms	✓	✓	✓	✓	✓	✓
Utility/Storage Areas	✓	✓	✓	✓	✓	✓
<b>Mercantile</b>						
Checkout/Cash Wrap*	✓	✓	✓	✓	✓	✓
Entryways*						
Food Service						
Indoor Mall Common Areas						
Sales Floor - Department Stores	✓	✓	✓	✓	✓	✓
Sales Floor - Mass Merchant/Drug	✓	✓	✓	✓	✓	✓
Specialty Shops	✓	✓	✓	✓	✓	✓
<b>Office</b>						
Computer Rooms						
Conference Rooms	✓	✓	✓	✓	✓	✓
Corridors						
Elevators						
Entryways*						
Lobbies						
Lunch Rooms	✓	✓	✓	✓	✓	✓
Offices	✓	✓	✓	✓	✓	✓
Utility/Storage Rooms						
Vestibules						
<b>Hospitality</b>						
Corridors	✓	✓	✓	✓	✓	✓
Dining Areas	✓	✓	✓	✓	✓	✓
Elevators						
Entryways*						
Hospitality	✓	✓	✓	✓	✓	✓
Lobbies						
Lounges	✓	✓	✓	✓	✓	✓
Vending Areas	✓	✓	✓	✓	✓	✓
Vestibules*						

If you have questions in regard to this chart, or do not see your specific application, please contact your Armstrong sales representative or contact TechLine.

\*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.

## VALENZA™ COLLECTION

### Exotic Species



TA422NA  
tauari



TG422NA  
tigerwood



SA422NA  
sakura\*



KE422NA  
kempas



JA422NA  
jatoba



CA422NA  
cabreuva



BR422NA  
brazilian ruby  
ironwood



LA422NA  
lapacho

\* Sakura is a softer hardwood and therefore may wear and dent more easily than harder species such as Oak.

## HERITAGE CLASSICS™ COLLECTION

### Oak



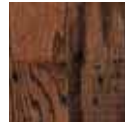
HC211YW (3")  
HC241YW (5")  
yellowstone



HC211BH (3")  
HC241BH (5")  
bighorn



HC211RM (3")  
HC241RM (5")  
rushmore

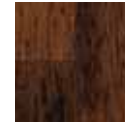


HC211RD (3")  
HC241RD (5")  
redwood

### Hickory



HCH411AN  
antique natural



HCH411BW  
brandywine

### Maple



HCM411AN  
antique natural



HCM411CX  
copper canyon



HCM411DU  
durango



HCM411BD  
blue ridge



HCM411RG  
rio grande



HCM411AW  
adirondack  
brown

## CENTURY FARM™

### Yellow Birch



GCB452BULG  
burlap



GCB452CBLG  
cobbler brown

### Hickory



GCH452NALG  
natural



GCH452HOLG  
honey butter



GCH452TMLG  
tumbleweed



GCH452BDLG  
brick dust



GCH452BBLG  
bark brown

### Maple



GCM452ACLG  
antique cashew



GCM452SDLG  
sand dune



GCM452BALG  
burnt almond



GCM452BILG  
bittersweet



GCM452BCLG  
black coffee



GCM452PCLG  
peppercorn

## METRO CLASSICS™

### Birch



MCB241SF (3")  
MCB441SF (5")  
saffron



MCB241CA (3")  
MCB441CA (5")  
cayenne



MCB241MO (3")  
MCB441MO (5")  
mocha

### Maple



MCM241CU (3")  
MCM441CU (5")  
country natural



MCM241NA (3")  
MCM441NA (5")  
natural



MCM241TA (3")  
MCM441TA (5")  
toasted almond



MCM241CI (3")  
MCM441CI (5")  
cinnamon



MCM241CO (3")  
MCM441CO (5")  
cocoa brown

### Pecan



4210PN (3")  
4510PN (5")  
natural wild  
pecan



MCP241TQ (3")  
MCP441TQ (5")  
tequila



MCP241BP (3")  
MCP441BP (5")  
black pepper



MCP241PK (3")  
MCP441PK (5")  
paprika



MCP241MS (3")  
MCP441MS (5")  
molasses

## BECKFORD™

### Oak



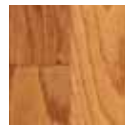
BP421NALG (3")  
BP441NALG (5")  
natural



BP421HOLG (3")  
BP441HOLG (5")  
harvest oak



BP421AULG (3")  
BP441AULG (5")  
auburn



BP421CALG (3")  
BP441CALG (5")  
canyon



BP421BALG (3")  
BP441BALG (5")  
bark



BP421CSLG (3")  
BP441CSLG (5")  
cherry

## ARMSTRONG™ LOCKING HARDWOOD

### Australian Wormy Chestnut



EL5AW12BULG  
butterscotch



EL5AW12COLG  
cocoa

### Merbau



EL5MB12NALG  
natural

### White Oak



EL5W012CULG  
country natural

### Bamboo



EL5BBCCNLG  
carbonized  
natural



EL5BBCCOLG  
cocoa



## ARMSTRONG™ LOCKING HARDWOOD

Australian Wormy Chestnut · butterscotch



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