

Hardwood

Exotic and Domestic Beauty

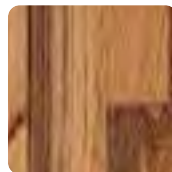
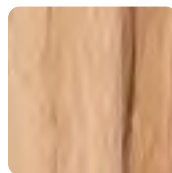
- A generous selection that includes a variety of domestic and exotic species, widths and lengths, and edge and end details

Exceptional Durability

- Exceptional finish durability is provided by our UV-cured Permion[®] finish with aluminum oxide crystals
- Two collections of Acrylic Impregnated Commercial Hardwood – the most durable hardwood available
- Finishing system resists abrasion better than standard hardwood coatings and site-applied finishes

Easy Installation and Maintenance

- Reduced installation and maintenance costs with our factory-applied finish
- Prefinished matching trim and moldings offer superior durability and color consistency versus staining unfinished moldings



MR4.0	Construction	Square edges and ends. 5-ply engineered hardwood, acrylic impregnated.
MR5.0* ✓	Width & Length	Plank: Width: 3 in. (7.62 cm) or 4 1/2 in. (11.43 cm). Length varies from 9 in. (22.86 cm) to 48 in. (121.92 cm).
MR6.0	Thickness	3/8 in. (9.53 mm).
EQ4.3	National Avg. Installed Cost	US: \$9.00 – \$14.50 sq. ft. Canada: C\$10.50 – C\$16.75 sq. ft.

*Depends on project location

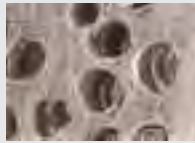
Acrylic Impregnated – Square edges and ends

PREMIER PERFORMANCE™

- 50% more crush-resistant than non-impregnated wood of the same species; protects against dings, dents, and damage
- Through-color that will not wear down, walk out, or wash off
- Low maintenance and exceptional finish durability provided by our UV-cured Permion® finish with aluminum oxide crystals

ACRYLIC IMPREGNATION

Acrylic-impregnated wood layers are twice as resistant to indentation as flooring of the same species that is not impregnated. These floors also have exceptional wear resistance. In this process, liquid acrylic fills and supports the open cells of the wood. Stain is injected throughout the wood layer for consistent color.

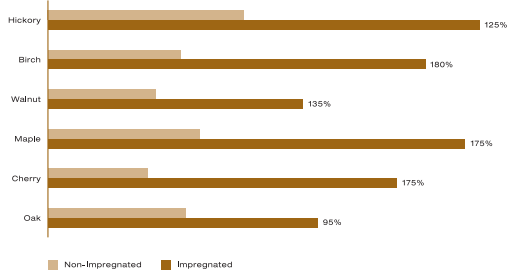


Non-Impregnated



Impregnated

Approximate Increase in Hardness



Wood is a natural product with variations in grain and color; we encourage you to view several actual samples before finalizing a specification. The acrylic impregnation process used in PREMIER PERFORMANCE and HARTWOOD® PARQUET tends to enhance these naturally occurring variations in grain and color. Regardless of how many sample pieces are viewed, each piece of wood is unique and will exhibit its own distinctive graining and color characteristics.

Maple

natural



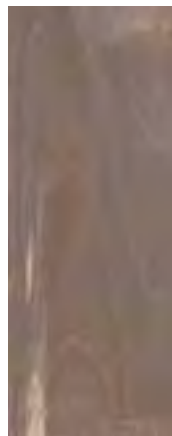
EPP3103 (3")
EPP4103 (4 1/2")

honey



EPP3104 (3")
EPP4104 (4 1/2")

gray



EPP3105 (3")
EPP4105 (4 1/2")

mushroom



EPP3106 (3")
EPP4106 (4 1/2")

black



EPP3107 (3")
EPP4107 (4 1/2")

Cherry

natural



EPP3108 (3")
EPP4108 (4 1/2")



PREMIER PERFORMANCE™ EHP5009 Birch vanilla bean

Red Oak

cashmere*



EPP3202 (3")
EPP4202 (4 1/2")

cinnamon



EPP3101 (3")
EPP4101 (4 1/2")

copper



EPP3100 (3")
EPP4100 (4 1/2")

hazelnut



EPP3102 (3")
EPP4102 (4 1/2")

ginger*



EPP3201 (3")
EPP4201 (4 1/2")

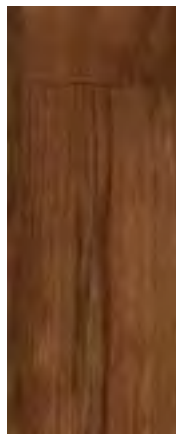
Walnut

bronze



EPP3111 (3")
EPP4111 (4 1/2")

ginger



EPP3110 (3")
EPP4110 (4 1/2")

*HartWood™ finish - contact Armstrong for warranty information.

MR4.0	Construction	Micro-beveled edges and ends. 5-ply engineered hardwood, acrylic impregnated.
MR5.0* ✓	Width & Length	Plank: Width: 3 in. (7.62 cm) or 5 1/4 in. (13.34 cm). Length varies from 9 in. (22.86 cm) to 48 in. (121.92 cm).
MR6.0	Thickness	3/8 in. (9.53 mm).
EQ4.3	National Avg. Installed Cost	US: \$9.00 – \$14.50 sq. ft. Canada: C\$10.50 – C\$16.75 sq. ft.

*Depends on project location

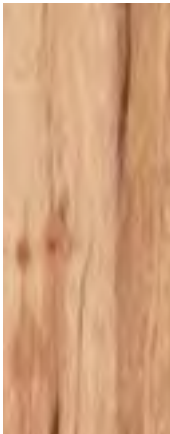
Acrylic Impregnated – Micro-beveled edges and ends 

 **PREMIER PERFORMANCE™**

- 50% more crush-resistant than non-impregnated wood of the same species; protects against dings, dents, and damage
- Through-color that will not wear down, walk out, or wash off
- Low maintenance and exceptional finish durability provided by our UV-cured Permion® finish with aluminum oxide crystals

Hickory

country natural



EHP3013 (3")
EHP5013 (5 1/4")

caramel corn



EHP3014 (3")
EHP5014 (5 1/4")

Maple

maize



EHP3015 (3")
EHP5015 (5 1/4")

country natural



EHP3005 (3")
EHP5005 (5 1/4")

honey



EHP3006 (3")
EHP5006 (5 1/4")

Walnut

bronze



EHP3011 (3")
EHP5011 (5 1/4")

smoke gray



EHP3012 (3")
EHP5012 (5 1/4")

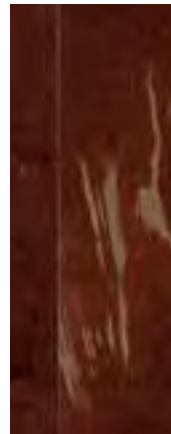
Birch

copper mine



EHP3007 (3")
EHP5007 (5 1/4")

cinnamon stick



EHP3008 (3")
EHP5008 (5 1/4")

vanilla bean



EHP3009 (3")
EHP5009 (5 1/4")



PREMIER PERFORMANCE™ EPP4111 Walnut bronze

Red Oak

natural



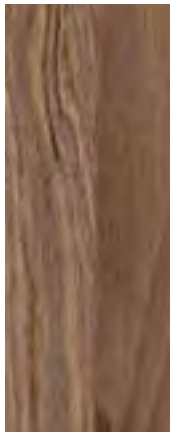
EHP3000 (3")
EHP5000 (5 1/4")

golden grain



EHP3001 (3")
EHP5001 (5 1/4")

windswept gray



EHP3002 (3")
EHP5002 (5 1/4")

maduro brown



EHP3003 (3")
EHP5003 (5 1/4")

black olive



EHP3004 (3")
EHP5004 (5 1/4")

MR4.0	Construction	Square edges. Solid hardwood, acrylic impregnated.
MR5.0* ✓	Width & Length	Tile: 12 in. (30.48 cm) x 12 in. (30.48 cm).
MR6.0	Thickness	5/16 in. (7.94 mm).
EQ4.3	National Avg. Installed Cost	US: \$7.00 – \$10.00 sq. ft. Canada: C\$8.25 – C\$12.00 sq. ft.

*Depends on project location

Acrylic Impregnated – Square edges and ends

HARTWOOD® PARQUET

- Classic basketweave design in warm, neutral colors
- 50% more crush-resistant than non-impregnated wood of the same species; protects against dings, dents, and damage
- Maintenance is enhanced by our UV-cured HartWood™ finish



HARTWOOD PARQUET 131950 Oak bronze

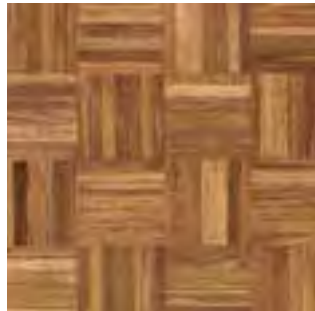
Oak

camden



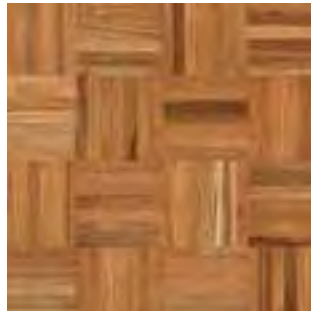
131930

cambridge



131970

bronze



131950

LEED®

Online: armstrong.com/comhardwood

MR4.0	Construction	Micro-beveled edges and ends. 10-ply engineered hardwood.
MR5.0	Width & Length	Plank: 3 1/2 in. (9.1 cm). Length varies from 12 in. (30.48 cm) to 47 in. (119.38 cm).
MR6.0	Thickness	5/8 in. (15.6 mm).
EQ4.3	National Avg. Installed Cost	US: \$8.00 – \$11.50 sq. ft. Canada: C\$9.50 – C\$13.50 sq. ft.

Commercial Hardwood – Micro-beveled edges and ends

VALENZA™ COLLECTION

- Exotic hardwoods combine unique color and graining for incomparable design options
- 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



VALENZA COLLECTION LA422NA Exotic Species lapacho



Exotic Species

kempas



KE422NA (3 1/2")

pangali ironwood



VC422NA (3 1/2")

tigerwood



TG422NA (3 1/2")

jatoba



JA422NA (3 1/2")

lapacho



LA422NA (3 1/2")

cabreuva



CA422NA (3 1/2")

brazilian ruby ironwood



BR422NA (3 1/2")

Online: armstrong.com/comhardwood

MR4.0	Construction	Square edges and ends. 5-ply engineered hardwood.
MR5.0* ✓	Width & Length	Plank: Oak: 3 in. (7.62 cm) and 5 in. (12.7 cm). Hickory and Maple: 5 in. (12.7 cm). Length varies from 10 in. (25.4 cm) to 48 in. (121.92 cm).
MR6.0	Thickness	3/8 in. (9.53 mm).
EQ4.3	National Avg. Installed Cost	US: \$7.00 – \$9.50 sq. ft. Canada: C\$8.25 – C\$11.25 sq. ft.

*Depends on project location

HERITAGE CLASSICS™ COLLECTION

- Proprietary staining and distressing techniques recreate the rustic charm of aged, handcrafted hardwoods
- Reduced installation and maintenance costs with Armstrong's factory-applied finish
- Exceptional finish durability provided by our UV-cured Permion® finish with aluminum oxide crystals

Oak

yellowstone



HC211YW (3")
HC241YW (5")

bighorn



HC211BH (3")
HC241BH (5")

redwood



HC211RD (3")
HC241RD (5")

rushmore



HC211RM (3")
HC241RM (5")

Hickory

antique natural



HCH411AN (5")

brandywine



HCH411BW (5")

Maple

antique natural



HCM411AN (5")

copper canyon



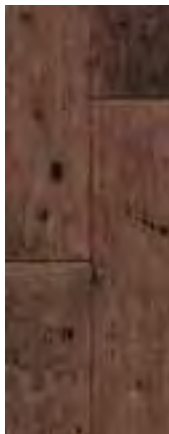
HCM411CX (5")

durango



HCM411DU (5")

rio grande



HCM411RG (5")

blue ridge



HCM411BD (5")

adirondack brown



HCM411AW (5")

LEED®

Online: armstrong.com/comhardwood

MR4.0	Construction	Beveled edges and ends. 5-ply engineered hardwood.
MR5.0	Width & Length	Plank: 5 in. (12.7 cm). Length varies from 9 in. (22.86 cm) to 46 1/2 in. (118.11 cm).
MR6.0	Thickness	1/2 in. (12.7 mm).
EQ4.3	National Avg. Installed Cost	US: \$9.50 – \$13.00 sq. ft. Canada: C\$11.50 – C\$15.00 sq. ft.

Commercial Hardwood – Handscraped edges and ends

CENTURY FARM™

- Each piece of wood is hand sculpted to create a distinctive, one-of-a-kind floor
- Excellent finish durability provided by our UV-cured Permion® finish with aluminum oxide crystals
- Reduced installation and maintenance costs with Armstrong's factory-applied finish

Maple

antique cashew



GCM452ACLG (5")

burnt almond



GCM452BALG (5")

peppercorn



GCM452PCLG (5")

Yellow Birch

cobbler brown



GCB452CBLG (5")

Hickory

natural



GCH452NALG (5")

honey butter



GCH452HOLG (5")

tumbleweed



GCH452TMLG (5")

turned earth



GCH484TELG (5")

chateau brown



GCH484CHLG (5")

mountain smoke



GCH484MTLG (5")

LEED®

Online: armstrong.com/comhardwood

MR4.0

Construction **Micro-beveled edges and ends.** 5-ply engineered hardwood.

MR5.0* ✓

Width & Length 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).

MR6.0

Thickness 1/2 in. (12.7 mm).

EQ4.3

National Avg. Installed Cost US: \$7.00 – \$10.00 sq. ft. Canada: C\$8.25 – C\$12.00 sq. ft.

*Depends on project location

Commercial Hardwood – Micro-beveled edges and ends 

METRO CLASSICS™

- The filled-face surface has a piano-smooth finish with all the rich color and graining of natural hardwood
- 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

Birch

saffron



MCB241SF (3")
MCB441SF (5")

cayenne



MCB241CA (3")
MCB441CA (5")

mocha



MCB241MO (3")
MCB441MO (5")

Pecan

natural wild pecan



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

tequila



MCP241TQ (3")
MCP441TQ (5")

black pepper



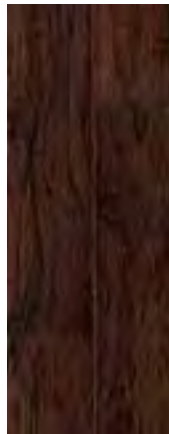
MCP241BP (3")
MCP441BP (5")

paprika



MCP241PK (3")
MCP441PK (5")

molasses



MCP241MS (3")
MCP441MS (5")



METRO CLASSICS™ MCP441MS Pecan molasses

Maple

natural



MCM241NA (3")
MCM441NA (5")

country natural



MCM241CU (3")
MCM441CU (5")

toasted almond



MCM241TA (3")
MCM441TA (5")

cinnamon



MCM241CI (3")
MCM441CI (5")

cocoa brown



MCM241CO (3")
MCM441CO (5")



LEED®

Online: armstrong.com/comhardwood

MR4.0

Construction **Micro-beveled edges and ends.** 5-ply engineered hardwood.

MR5.0* ✓

Width & Length 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).

MR6.0

Thickness 3/8 in. (9.53 mm).

EQ4.3

National Avg. Installed Cost US: \$4.00 – \$7.00 sq. ft. Canada: C\$5.00 – C\$8.25 sq. ft.

*Depends on project location

Commercial Hardwood – Micro-beveled edges and ends

BECKFORD™

- Smooth, highly abrasion-resistant hardwood featuring filled-face red oak and rich colors
- Filled-face surface has a satin-smooth finish
- Exceptional finish durability provided by our UV-cured Permion® finish with aluminum oxide crystals



BECKFORD BP421AULG Oak auburn

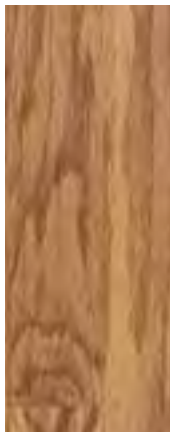
Oak

natural



BP421NALG (3")
BP441NALG (5")

harvest oak



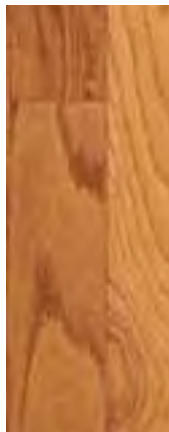
BP421HOLG (3")
BP441HOLG (5")

bark



BP421BALG (3")
BP441BALG (5")

canyon



BP421CALG (3")
BP441CALG (5")

auburn



BP421AULG (3")
BP441AULG (5")

cherry



BP421CSLG (3")
BP441CSLG (5")

LEED®

Online: armstrong.com/comhardwood

MR4.0	Construction	Micro-beveled edges and ends. 7-ply engineered hardwood.
MR5.0	Width & Length	Plank: 5 in. (12.7 cm). Length varies from 18 in. (45.72 cm) to 60 in. (152.4 cm).
MR6.0[†] ✓	Thickness	1/2 in. (12 mm) [13 mm – Bamboo only].
EQ4.3	National Avg. Installed Cost	US: \$7.00 – \$10.00 sq. ft. Canada: C\$8.25 – C\$12.00 sq. ft.

[†] Applies only to Armstrong Locking Hardwood Bamboo

Commercial Hardwood – Micro-beveled edges and ends 

ARMSTRONG® LOCKING HARDWOOD

- Beautiful species from around the globe
- Interlocking system for fast and easy installation allows use of the floor more quickly
- Exceptional finish durability provided by our UV-cured Permion® finish with aluminum oxide crystals

Bamboo LEED MR6.0

carbonized natural[†] cocoa[†]



EL5BBCCNLG (5")



EL5BBCCOLG (5")

White Oak

country natural



EL5W012CULG (5")

Merbau

natural



EL5MB12NALG (5")

Australian Wormy Chestnut

butterscotch



EL5AW12BULG (5")

cocoa



EL5AW12COLG (5")



TECHNICAL INFORMATION

Built to meet the demands of today's commercial environments, nothing beats our commercial hardwood floors. Recognized for durable construction, excellent performance and outstanding quality, our commercial hardwood floors feature luxurious textures and beautiful wood grain patterns in a variety of species and colors.

Choosing the Best Product

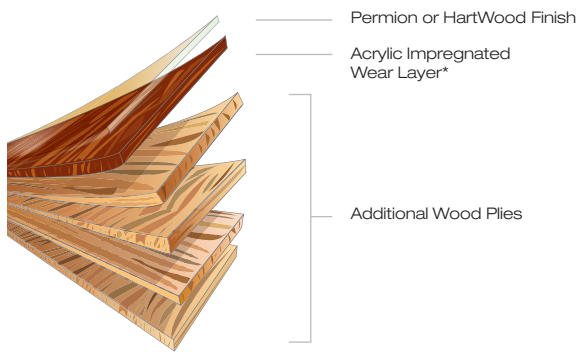
Performance Need	Armstrong Solution	How It Works	Why It's Better	Products
Durability	Acrylic Impregnation	Liquid acrylic fills and supports the open cells of the wood. Stain is permanently injected into the wood cells.	Twice as resistant to indentation than non-impregnated wood of the same species. Through-color that cannot be worn or buffed off. Exceptional hardness for better wear resistance. Never needs sanding and restaining to restore color.	PREMIER PERFORMANCE™ HARTWOOD® PARQUET
Easy Maintenance	Permion® Finish	UV-cured, commercially-rated aluminum oxide wear layer is bonded to the wood creating an extra hard, extra durable protective finish.	Floors maintain easily with dust mopping or vacuuming and periodic buffing. Low gloss looks natural.	PREMIER PERFORMANCE HERITAGE CLASSICS™ VALENZA™ COLLECTION CENTURY FARM™ BECKFORD™ ARMSTRONG® LOCKING METRO CLASSICS™
	HartWood™ Finish	Urethane sealers are bonded to the wood to protect the wood and enhance color.	Maintains with standard spray and buff methods. Low gloss looks natural.	PREMIER PERFORMANCE* HARTWOOD PARQUET

*HartWood finish on select PREMIER PERFORMANCE products

Where are You Installing the Floor?

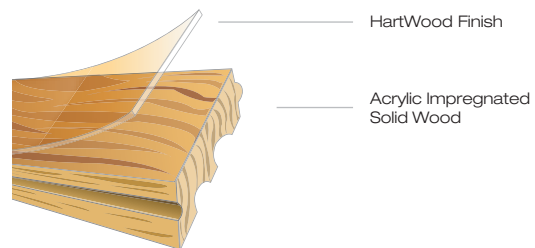
Substrate	Armstrong Solution	How It Works	Why It's the Right Choice	Products
Installation Over: Concrete Most Subfloors Any Grade Level	Engineered Construction	A natural hardwood veneer is supported by multiple wood plies, creating a cross-grain construction which greatly enhances the stability of the product in the presence of moisture.	Easily installs on any grade level over most subfloors including concrete slabs. No need for acclimation as with solid floors.	PREMIER PERFORMANCE HERITAGE CLASSICS VALENZA COLLECTION BECKFORD CENTURY FARM ARMSTRONG LOCKING METRO CLASSICS
Installation Over: Most Subfloors On or Above Grade Level	Solid Construction	Solid pieces of wood in strips, planks or tiles.	Easy to install on or above grade level.	HARTWOOD PARQUET

Engineered Wood Construction



* Not all engineered products are acrylic-impregnated.

Solid Hardwood Construction



NOTE: Only applicable to HARTWOOD PARQUET

Wood Variation and Color Change

Wood is a natural product with variations in grain and color; we encourage you to view several actual samples before finalizing a specification. The acrylic impregnation process used on PREMIER PERFORMANCE and HARTWOOD PARQUET tends to enhance these naturally occurring variations in grain and color. Regardless of how many sample pieces are viewed, each piece of wood is unique and will exhibit its own distinctive graining and color characteristics.

All species of wood will exhibit color changes over time as they age and/or are exposed to light. The most dramatic of these changes will occur within the first six months after installation. Some species, such as exotic woods, will have more dramatic color changes than others. Consult your Armstrong representative for further details.

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.

Fire Rating

All Armstrong Commercial Wood products meet Class I when tested in accordance to ASTM E 648 or NFPA 253.

Installation and Maintenance

Products	Installation System			Maintenance System
	Glue-Down	Staple*	Float	
Engineered Construction: Installs on, above or below grade level.				
PREMIER PERFORMANCE™	✓		✓	(Permion® Finish) Armstrong Hardwood & Laminate Floor Cleaner & Armstrong Wipe Clean (HartWood™ Finish) Armstrong Spray Tone, Spray Shield & Armstrong Wipe Clean
METRO CLASSICS™	✓	✓	✓	Armstrong Hardwood and Laminate Floor Cleaner & Armstrong Wipe Clean
HERITAGE CLASSICS™	✓	✓	✓	
VALENZA™ COLLECTION	✓	✓	✓	
BECKFORD™	✓	✓	✓	
CENTURY FARM™	✓	✓	✓	
ARMSTRONG® LOCKING HARDWOOD			✓	
Solid Hardwood: Installs on or above grade level.				
HARTWOOD® PARQUET	✓			Armstrong Spray Tone, Spray Shield & Armstrong Wipe Clean

*Maple, Pecan and Hickory cannot be stapled.

NOTE: Periodic buffing will be necessary to maintain floor appearance. Frequency is dictated by environmental conditions, foot-traffic volume and customer expectations.

Engineered Hardwood National Average Installed Cost per Square Foot

Acrylic Impregnation, Permion Finish	US Dollars	Canadian Dollars
PREMIER PERFORMANCE	\$9.00 – \$14.50	C\$10.50 – C\$16.75
Permion Finish		
HERITAGE CLASSICS	\$7.00 – \$9.50	C\$8.25 – C\$11.25
VALENZA COLLECTION	\$8.00 – \$11.50	C\$9.50 – C\$13.50
ARMSTRONG LOCKING HARDWOOD	\$7.00 – \$10.00	C\$8.25 – C\$12.00
METRO CLASSICS	\$7.00 – \$10.00	C\$8.25 – C\$12.00
BECKFORD	\$4.00 – \$7.00	C\$5.00 – C\$8.25
CENTURY FARM	\$9.50 – \$13.00	C\$11.50 – C\$15.00

Solid Hardwood National Average Installed Cost per Square Foot

Acrylic Impregnation, HartWood™ Finish	US Dollars	Canadian Dollars
HARTWOOD® PARQUET	\$7.00 – \$10.00	C\$8.25 – C\$12.00

Prices are approximations only. Actual prices will vary based on competitive bidding, local labor costs and job conditions. Estimated prices include material and labor figured on a 500-square-foot (46.45-square-meter) open-area installation without any special cuttings or special subfloor preparation.