

Installed on over 5.5 million homes from coast to coast, James Hardie® fiber cement siding products are designed to resist the most extreme conditions while romancing the senses. Enjoy the warm, natural character of wood with unprecedented peace of mind. It's easy to see what makes James Hardie the market leader.

UNIQUE FORMULATION

We use the highest quality raw materials and proprietary additives for enhanced strength and moisture protection.

FINISHING TECHNOLOGY

Baked-on color delivers a beautiful finish that resists fading and makes a lasting impression.

COMPLETE EXTERIOR™

Offers homeowners an unrivaled collection of design options with exceptional warranties through a single, trusted manufacturer.



Finishing Technology 100% HARDIE The James Hardie Complete Exterior™ Difference Warranty Endorsements

HardieZone® System

Unique Formulation

HZ5® Substrate

HardieZone® System

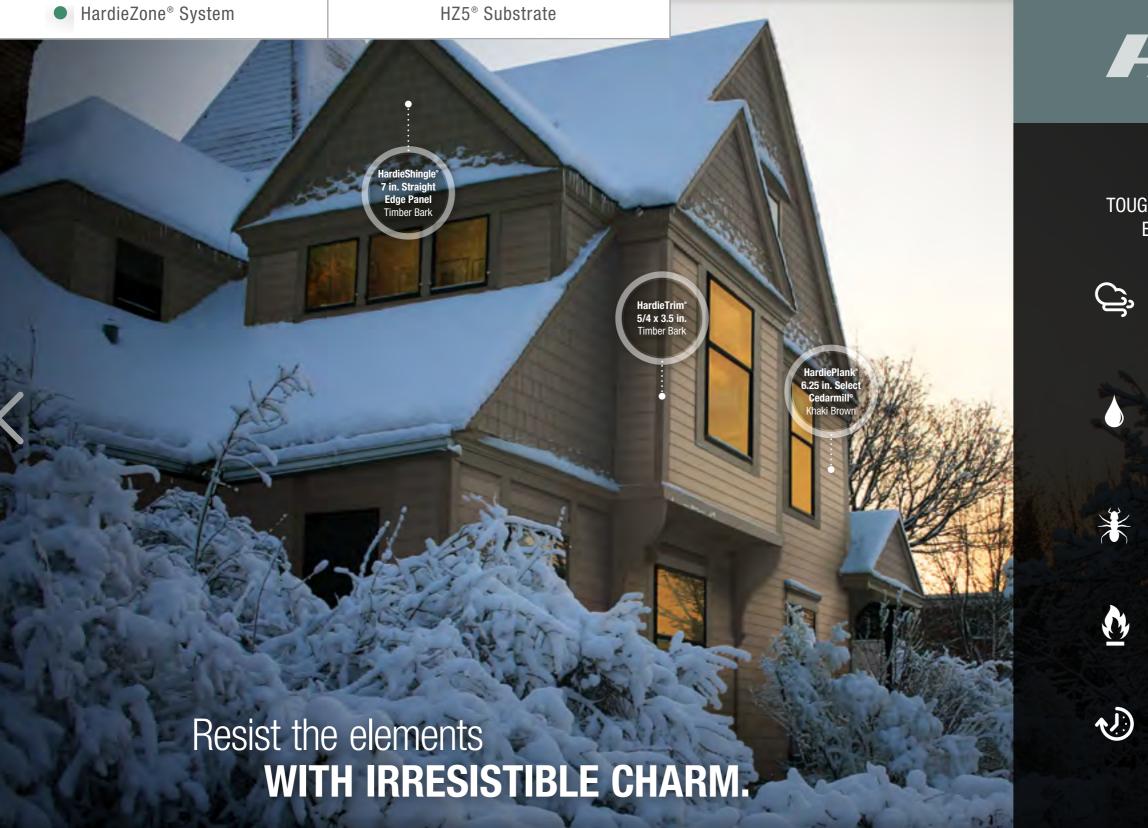
Only James Hardie fiber cement products are Engineered for Climate®. In the northern U.S. and Canada, HZ5® products resist shrinking, swelling and cracking even after years of wet or freezing conditions. HZ10® products help protect homes from hot, humid conditions, blistering sun and more.

With James Hardie siding and trim, homeowners have an exterior that's tougher than the elements and easy on the eyes.

NO MATTER WHAT NATURE BRINGS











Stands up to storms and harsh weather

Water resistant to protect against swelling, warping and cracking; also resists mold damage

Won't be eaten by animals or insects

Fire resistant

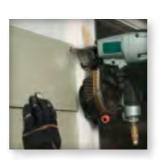
Helps reduce time and money spent on maintenance



Unique Formulation HZ5® Substrate

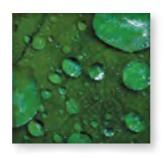
Not all fiber cement is the same. The James Hardie HZ5 product formulation contains the highest quality raw materials. Proprietary additives, combined with an innovative manufacturing process and product design, create a substrate specifically engineered to reduce water absorbtion and resist damage from wet or freezing conditions.

PROPRIETARY ENHANCEMENTS CREATE THE MOST DURABLE JAMES HARDIE® SIDING EVER MADE



Perfect balance of strength and workability

Our balance of high-quality Portland cement, sand and cellulose fiber delivers the best combination of strength and workability.



Enhanced moisture resistance for unmatched durability

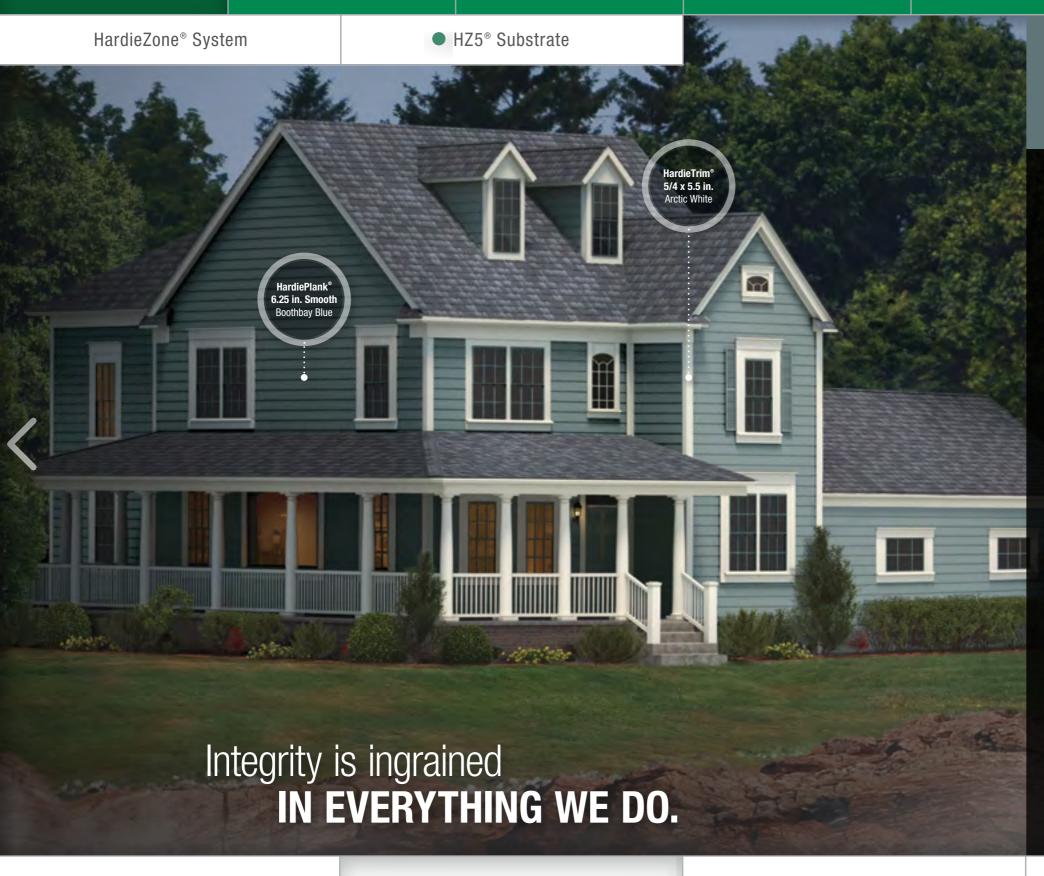
Patented and proprietary additives are chemically bonded within the HZ5 substrate matrix to provide durable moisture resistance.



Increased dimensional stability

Our siding is engineered at the microscopic level to create a fiber cement composite with superior dimensional stability that helps protect against shrinking and splitting.







The advanced design of HZ5 lap siding improves drainage from top to bottom. In addition to our product formulation's enhanced moisture resistance, HardiePlank® HZ5 lap siding features a modified profile with a sloped top and bullnose drip edge for improved drainage over the entire outer face of the board.



Sloped Top

Positive slope at top drains moisture to outer face of lap



Profiled Drip Edge

Bottom bullnose drip edge allows moisture to drain away from lap

Finishing Technology ColorPlus® Technology

Unique Formulation

Our advanced ColorPlus® Technology finishes deliver the ultimate in aesthetics and performance to your job site. Our products aren't simply painted at the factory. Multiple coats of color are baked onto the board, creating a vibrant, consistent finish for years of lasting character, adhesion and fade resistance.

GIVES HOMES A **BEAUTIFUL, CONSISTENT COATING** THAT PERFORMS BETTER, LASTS LONGER AND LOOKS BRIGHTER



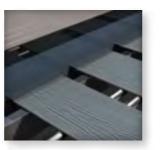
Superior finish adhesion

Our proprietary coating is engineered for superior adhesion to our substrate and applied to all surfaces, edges and features for durable performance.



Superior color retention

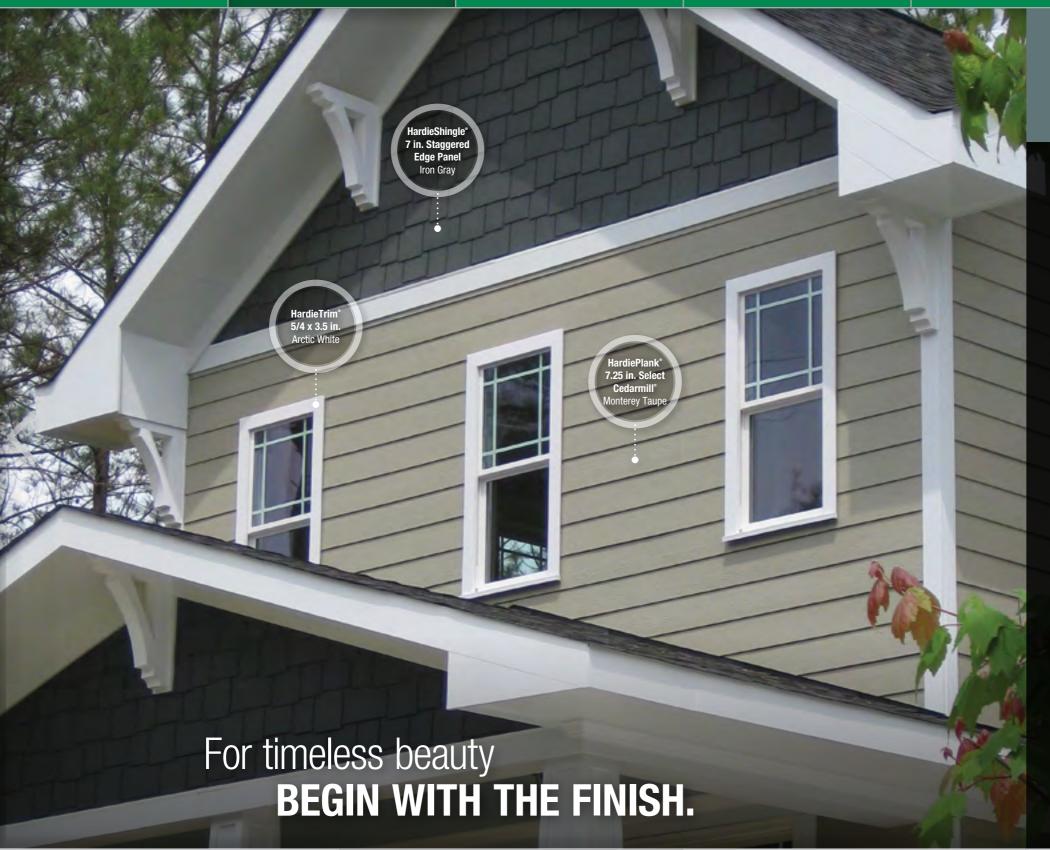
Finish is cured onto boards after each coating step for a stronger bond, which allows for exceptional resistance to cracking, peeling and chipping.



Superior UV resistance

Multi-coat, baked-on finish retains its vibrancy longer when compared to vinyl siding and paint on other siding products in all UV conditions.





ColorPlus® Technology

Our finishes help eliminate stress and reduce costly weather delays when it's too cold or damp to paint for extended periods. And there's no reason to question whether or not sub-optimal painting conditions will negatively affect your paint job. In fact, there's no longer any need to paint on-site during installation.

ColorPlus Technology finishes are fully cured in a controlled environment and arrive on your job site ready for year-round installation.

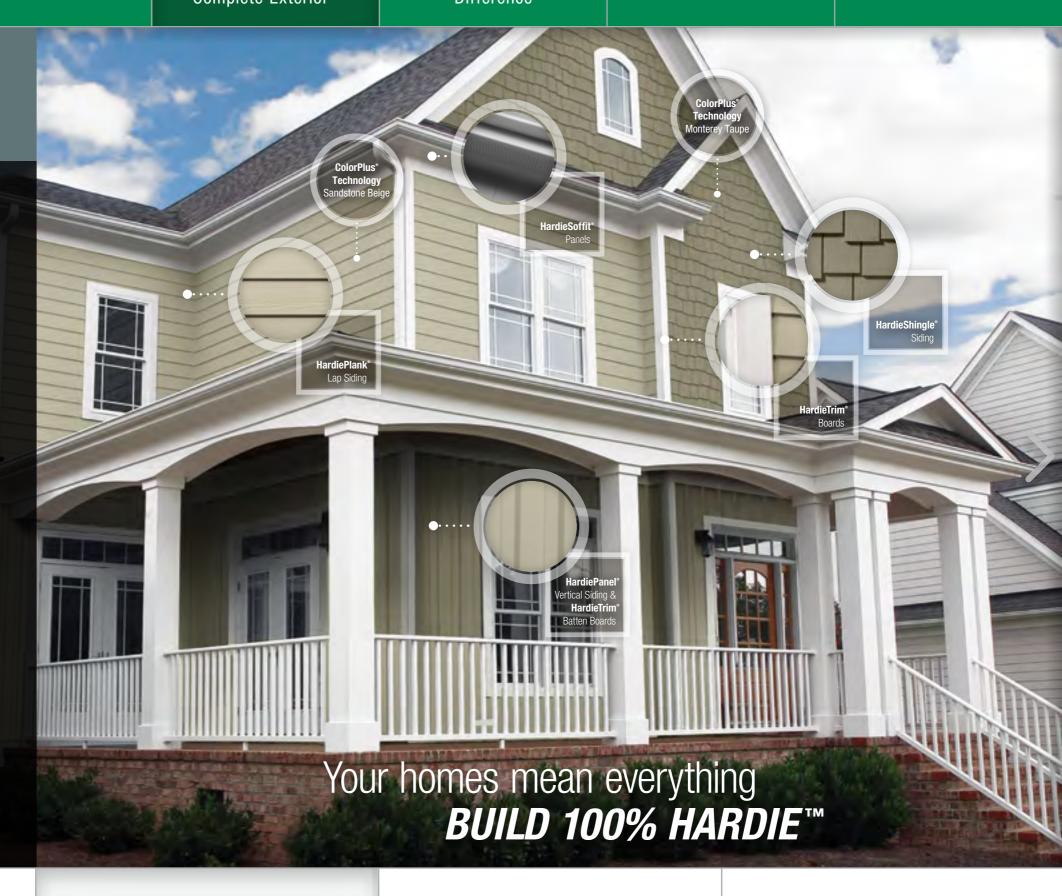


100% HARDIEComplete Exterior™

Unique Formulation

Top to bottom, our exterior product line is defined by excellent performance, aesthetics and design options.

Provide protection from the elements, showcase a homeowner's individual style and install peace of mind with exceptional warranties through a single, trusted manufacturer.







100% HARDIE

Complete Exterior[™]

See the James Hardie Difference



James Hardie invented fiber cement. Over 5.5 million installations later, we continue to set the standard in premium, high-performance exterior cladding. Our products deliver uncompromising durability and finish quality for a beautiful, lower maintenance exterior.

Our unrivaled investment in R&D and constant innovations in product design, manufacturing and distribution allow us to remain steps ahead of the competition. With the support of our people, partners and exceptional warranties, we're committed to protecting your customers' homes while helping your business grow.



Warranty



Endorsements



Protect your home with North America's #1 brand of siding backed by exceptional warranties. Unlike other brands, James Hardie doesn't prorate our siding warranty coverage. We stand behind our siding 100% for 30 years.

ColorPlus Technology finishes and HardieTrim boards come with 15-year limited warranties.



Unique Formulation

Endorsements – a reputation built on trust

For decades, our fiber cement products have been used to create better places to live. Each new home stands as a testament to our uncompromising quality. That proven track record has earned the loyalty of millions of homeowners and the endorsements of trusted authorities across the building industry.*



Chosen by builders as a **Brand Leader** in **Builder Magazine** since 2009



Featured on the **DIY Network's Blog Cabin** since 2012



#1 Return on Investment every year since 2005 in **Remodeling Magazine****



HardiePlank lap siding is backed by the **Good Housekeeping Seal**

^{**}Remodeling magazine's 'Cost vs. Value Report' states that re-siding a home with fiber cement siding provides the #1 return on investment for projects in the upscale category.





^{*}Endorsements are accurate as of 2015.

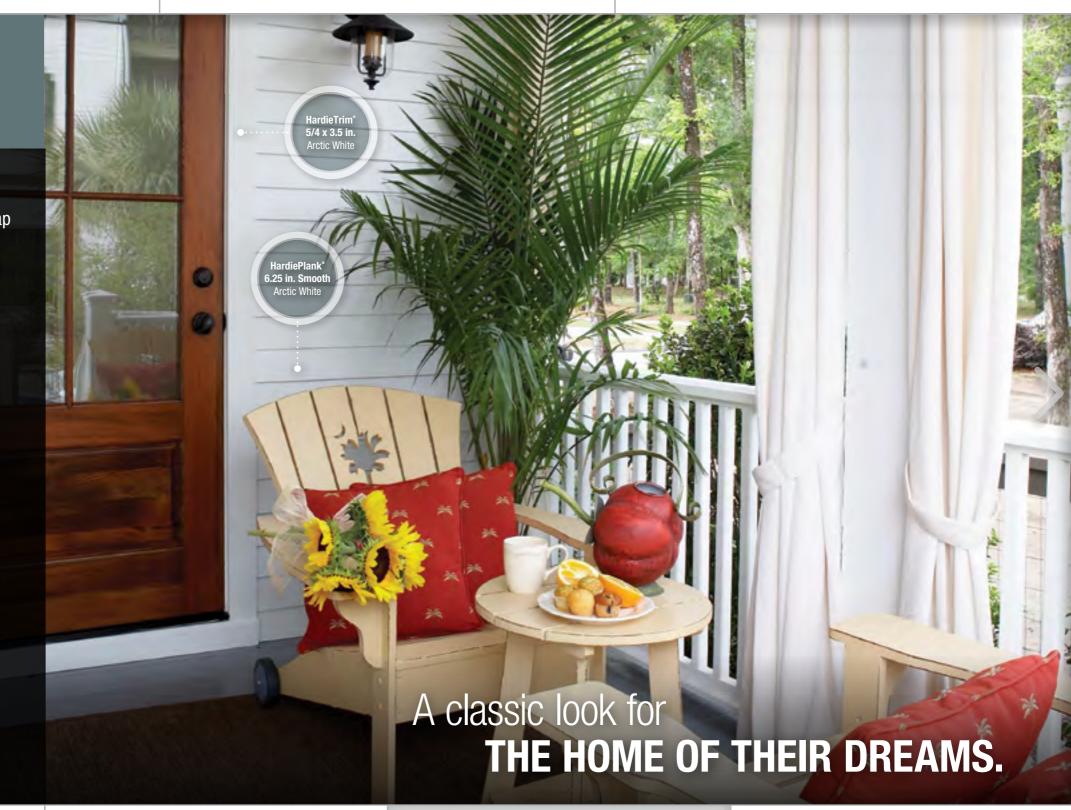
HardiePanel® Vertical Siding

HardieShingle® Siding

HardiePlank®

Sleek and strong, HardiePlank® lap siding is not just our best-selling product – it's the most popular brand of siding in America.

With a full spectrum of colors and textures, homeowners can enjoy protection from the elements and the versatility to make their dream home a reality. From Victorians to Colonials, HardiePlank lap siding sets the standard in exterior cladding.





HardiePanel® Vertical Siding

HardieShingle® Siding

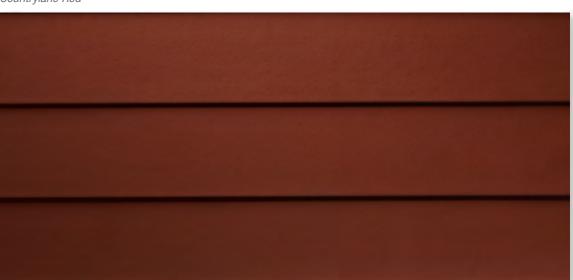
SELECT CEDARMILL®

Khaki Brown



SMOOTH

Countrylane Red



BEADED CEDARMILL®*

Light Mist



BEADED SMOOTH*

Heathered Moss



Products are available primed or with ColorPlus Technology finishes. For more details, visit **jameshardie.com**



HardiePanel® Vertical Siding

HardieShingle® Siding



SELECT CEDARMILL®

Khaki Brown

Thickness 5/16 in.

Length 12 ft. planks

Width 5.25 in. 6.25 in. 7.25 in. 8.25 in. 5 in. 7 in. **Exposure** 4 in. 6 in. ColorPlus Pcs./Pallet 324 280 252 210 **Prime Pcs./Pallet** 360 308 252 230 Pcs./Sq. 25.0 20.0 16.7 14.3

Available Colors



View all HardiePlank Lap Siding Products





HardiePanel® Vertical Siding

HardieShingle® Siding



SMOOTH

Countrylane Red

Thickness	5/16 in.			
Length	12 ft. planks			
Width	5.25 in.	6.25 in.	7.25 in.	8.25 in.
Exposure	4 in.	5 in.	6 in.	7 in.
ColorPlus Pcs./Pallet	324	280	252	210
Prime Pcs./Pallet	360	308	252	230
Pcs./Sq.	25.0	20.0	16.7	14.3

Available Colors



View all HardiePlank Lap Siding Products



HardiePanel® Vertical Siding

HardieShingle® Siding



BEADED CEDARMILL®*

Light Mist

5/16 in. **Thickness**

12 ft. planks Length

Width 8.25 in.

Exposure 7 in.

ColorPlus Pcs./Pallet 210 **Prime Pcs./Pallet**

240

Pcs./Sq. 14.3

Available Colors



View all HardiePlank Lap Siding Products

*Beaded Cedarmill® is available exclusively with ColorPlus Technology in Pittsburgh, Philadelphia and New England districts.



HardiePanel® Vertical Siding

HardieShingle® Siding



BEADED SMOOTH*

Heathered Moss

Thickness 5/16 in.

Length 12 ft. planks

Width 8.25 in.

Exposure 7 in.

ColorPlus Pcs./Pallet 210
Prime Pcs./Pallet 240

Pcs./Sq. 14.3

Available Colors



View all HardiePlank Lap Siding Products

*Beaded Smooth® is available exclusively with ColorPlus Technology in Pittsburgh, Philadelphia and New England districts.



HardiePanel® Vertical Siding

HardieShingle® Siding

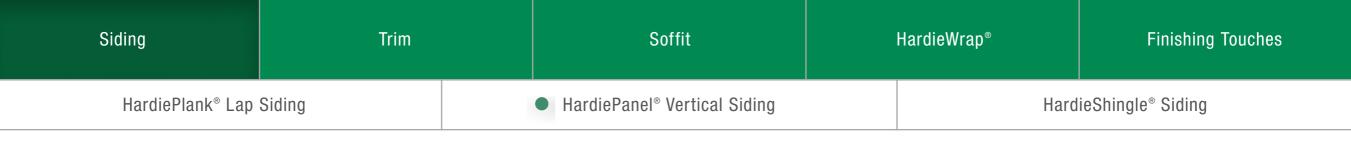
HardiePanel®

HardiePanel® vertical siding delivers style and substance. When combined with HardieTrim® boards, it achieves the rustic board-and-batten look that defines cottage charm. The covered seams contribute to a well-insulated home.

Its crisp, clean lines make HardiePanel vertical siding a smart choice for strong, contemporary designs.









Navajo Beige



SMOOTH

Evening Blue



STUCCO

Navajo Beige



SIERRA 8

Not available with ColorPlus Technology



 $Products\ are\ available\ primed\ or\ with\ ColorPlus\ Technology\ finishes.\ For\ more\ details,\ visit\ \textbf{jameshardie.com}$





SELECT CEDARMILL®

Navajo Beige

Thickness 5/16 in.

Size 4 ft. x 8 ft. 4 ft. x 9 ft.* 4 ft. x 10 ft.

 Pcs./Pallet
 50
 50

 Pcs./Sq.
 3.2
 2.8
 2.5

Available Colors



View all HardiePanel Vertical Siding Products

*4 ft. x 9 ft. HardiePanel vertical siding only available primed and exclusively in DC/Baltimore and Virginia districts.



HardiePanel® Vertical Siding



HardiePlank® Lap Siding

SMOOTH

Evening Blue

Thickness 5/16 in.

Size 4 ft. x 8 ft. 4 ft. x 9 ft.* 4 ft. x 10 ft.

 Pcs./Pallet
 50
 50

 Pcs./Sq.
 3.2
 2.8
 2.5

Available Colors



View all HardiePanel Vertical Siding Products

*4 ft. x 9 ft. HardiePanel vertical siding only available primed and exclusively in DC/Baltimore and Virginia districts.



HardieShingle® Siding



STUCCO

Navajo Beige

Thickness 5/16 in.

Size 4 ft. x 8 ft. 4 ft. x 9 ft.* 4 ft. x 10 ft.

 Pcs./Pallet
 50
 50

 Pcs./Sq.
 3.2
 2.8
 2.5

Available Colors



View all HardiePanel Vertical Siding Products

*4 ft. x 9 ft. HardiePanel vertical siding only available primed and exclusively in DC/Baltimore and Virginia districts.



HardiePanel® Vertical Siding

HardieShingle® Siding



SIERRA 8

Not available with ColorPlus Technology

Thickness 5/16 in.

Size 4 ft. x 8 ft. 4 ft. x 9 ft.* 4 ft. x 10 ft.

 Pcs./Pallet
 50
 50
 50

 Pcs./Sq.
 3.2
 2.8
 2.5

View all HardiePanel Vertical Siding Products

*4 ft. x 9 ft. HardiePanel vertical siding only available primed and exclusively in DC/Baltimore and Virginia districts.



HardiePanel® Vertical Siding

HardieShingle® Siding

HardieShingle®

Restore the look of a grand Cape Cod or add distinction to a handsome bungalow. HardieShingle® siding embodies the enchanting look of cedar shingles with lower maintenance.

Better than the real thing, HardieShingle siding resists rotting, curling, warping and splitting.





Siding Trim Soffit HardieWrap® Finishing Touches

HardiePlank® Lap Siding

HardiePanel® Vertical Siding

HardieShingle® Siding

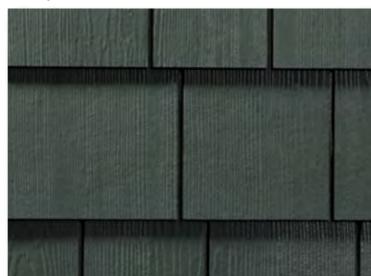
STAGGERED EDGE PANEL

Sandstone Beige



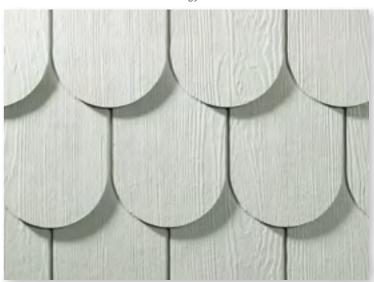
STRAIGHT EDGE PANEL*

Iron Gray



HALF ROUNDS

Not available with ColorPlus Technology



INDIVIDUAL SHINGLES*

Monterey Taupe



*5 in. Straight Edge Panel and 5 in. Individual Shingles available exclusively with ColorPlus Technology and only in Philadelphia and New England districts. Products are available primed or with ColorPlus Technology finishes. For more details, visit **jameshardie.com**





STAGGERED EDGE PANEL

Sandstone Beige

Thickness 1/4 in.

Length 48 in.

Height 15.25 in.

Exposure 6 in.

Pcs./Pallet 100

2

Pcs./Sq. 50

Available Colors

Sq./Pallet



View all HardieShingle Siding Products



HardiePlank® Lap Siding HardiePanel® Vertical Siding

HardieShingle® Siding



STRAIGHT EDGE PANEL*

Iron Gray

1/4 in. **Thickness** 1/4 in. 48 in. 48 in. Length 14 in. 15.25 in. Height **Exposure** 5 in. 7 in. Pcs./Pallet 86 120 Sq./Pallet 2 2 Pcs./Sq. 43 60

Available Colors



View all HardieShingle Siding Products

*5 in. Straight Edge Panel available exclusively with ColorPlus Technology and only in Philadelphia and New England districts.



Siding Trim Soffit HardieWrap® Finishing Touches

HardiePlank® Lap Siding HardieShingle® Siding



HALF ROUNDS

Not available with ColorPlus Technology

Thickness 1/4 in.

Length 48 in.

Height 15.25 in.

Exposure 7 in.

Pcs./Pallet 86

Sq./Pallet 2

Pcs./Sq. 43

View all HardieShingle Siding Products



HardiePanel® Vertical Siding

HardieShingle® Siding



INDIVIDUAL SHINGLES*

Monterey Taupe

Thickness 1/4 in.

Length 3.5 in. 4.5 in. 5.5 in. 7 in. 8.75 in.

Height 14 in.
Exposure 5 in.
Pcs./Pallet 960
Sq./Pallet 2

Pcs./Sq. 480

Available Colors



View all HardieShingle Siding Products

*5 in. Individual Shingles available exclusively with ColorPlus Technology and only in Philadelphia and New England districts.

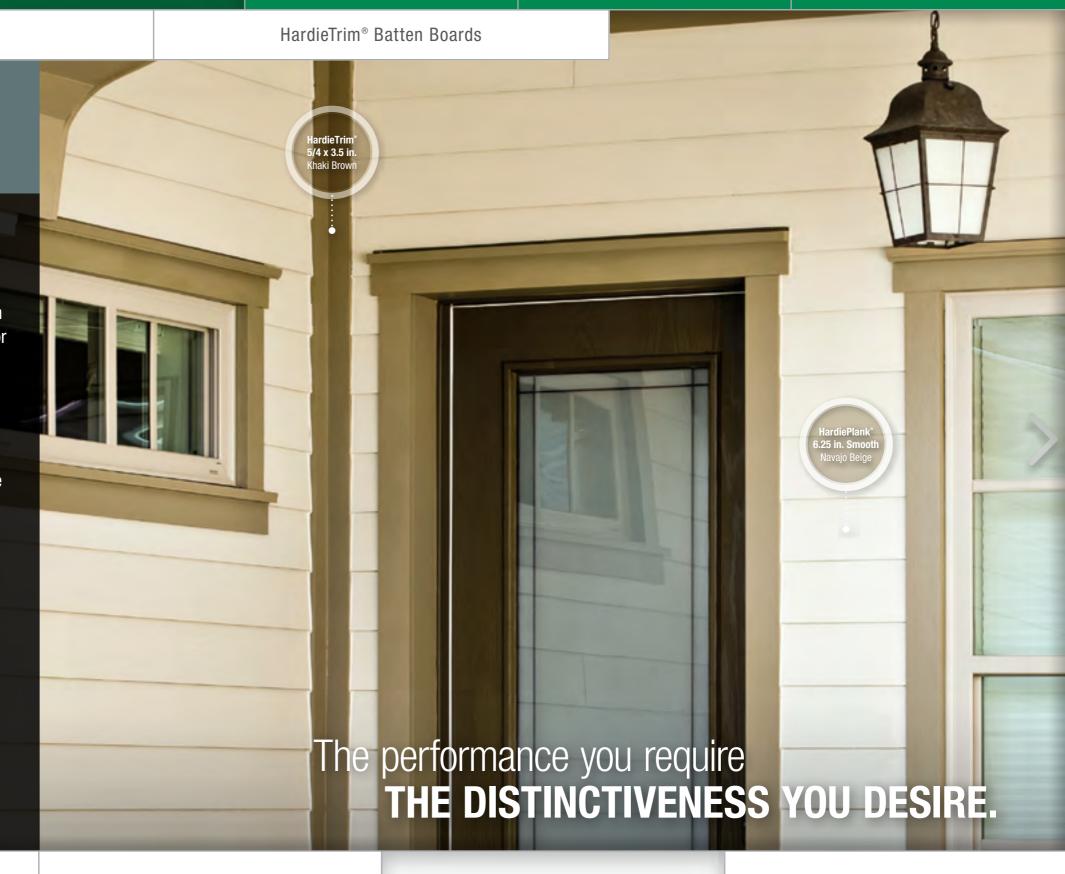


HardieTrim® Boards

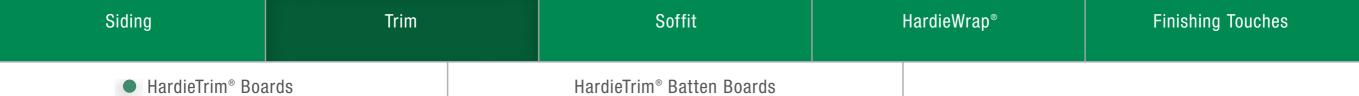
HardieTrim®

Form meets function at every angle with HardieTrim® boards. With an authentic look, HardieTrim boards provide design flexibility for columns, friezes, doors, windows and other accent areas.

Better than wood, it will complement your long-lasting, lower maintenance James Hardie siding – adding punctuation to your design statement.







4/4 NT3® SMOOTH

Arctic White



5/4 NT3® SMOOTH

Arctic White



CROWN MOULDING

Arctic White



HardieTrim Boards are available primed or with ColorPlus Technology in DC/Baltimore and Virginia districts. For other districts, HardieTrim Boards are exclusively available with ColorPlus Technology. HardieTrim Crown Mouldings are available exclusively in ColorPlus Technology. For more details, visit **jameshardie.com**









4/4 NT3® SMOOTH

Arctic White

Thickness .75 in.

Length 12 ft. boards

 Width
 3.5 in.
 5.5 in.
 7.25 in.
 9.25 in.
 11.25 in.

 Pcs./Pallet
 312
 208
 156
 104
 104

Available Colors



View all HardieTrim Boards





HardieTrim® Batten Boards



5/4 NT3® SMOOTH

Arctic White

Thickness 1 in.

Length 12 ft. boards

Width 3.5 in. 4.5 in. 5.5 in. 7.25 in. 9.25 in. 11.25 in.

Pcs./Pallet 240 200 160 120 80 80

Available Colors



View all HardieTrim Boards





HardieTrim® Batten Boards



CROWN MOULDING

Arctic White

Length

Thickness .75 in.

12 ft. boards

Width 3.25 in. 5.25 in.

Pcs./Pallet 50 48

Available Colors



View all HardieTrim Boards





HardieTrim® Boards • HardieTrim® Batten Boards

RUSTIC GRAIN®

Arctic White



SMOOTH

Arctic White



HardieTrim Batten Boards are available primed or with ColorPlus Technology. For more details, visit jameshardie.com



HardieTrim® Boards

HardieTrim® Batten Boards



RUSTIC GRAIN®

Arctic White

Thickness .75 in.

Length 12 ft. boards

Width 2.5 in. Pcs./Pallet 437

Available Colors

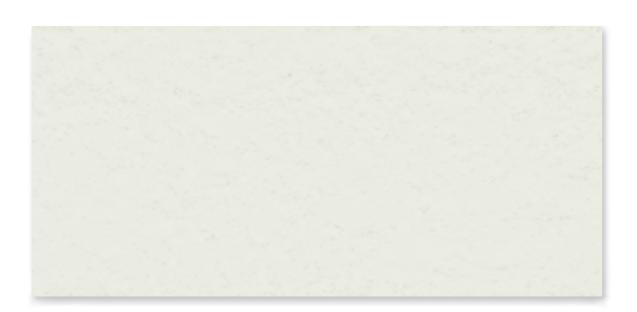


View all HardieTrim Batten Boards



HardieTrim® Boards

HardieTrim® Batten Boards



SMOOTH

Arctic White

Thickness .75 in.

Length 12 ft. boards

Width 2.5 in. Pcs./Pallet 437

Available Colors



View all HardieTrim Batten Boards



HardieSoffit®

A home is only as strong as its weakest point. HardieSoffit® panels reinforce your work by protecting the vulnerable gap between eaves and exterior walls.

Available in vented, non-vented and a range of pre-cut sizes, these panels complete your design and protect it from moisture and pests.





VENTILATION BENEFITS

Using vented soffit improves ventilation in the attic space and reduces the chance of water vapor condensation that can lead to issues such as mold and mildew growth, stained ceilings and damage to the framing of the house.

In warm climates, HardieSoffit panels allow hot, humid air to escape, which not only helps prevent condensation in the attic, but can also help reduce air conditioning costs.

In cool climates, HardieSoffit panels help prevent condensation from forming on the interior side of the roof sheathing and reduce the chances of roof-damaging ice dams.

***Linear Feet of Vented Soffit calculation is based on 2012 International Residential Code (IRC) Section 806.2, Exception 2, with a 50% upper attic and 50% lower attic split of required ventilation, using soffit with a net free ventilation of 5 square inches per linear foot. This Exception is also approved in 2015 IRC Section 806.2. Always consult a building design professional to confirm attic ventilation meets local building code requirements.

Using the proper amount of vented HardieSoffit panels is crucial to a building's ventilation performance. James Hardie has taken the guess work out of soffit ventilation by providing the table below illustrating the minimum amount of vented HardieSoffit panels recommended for your attic space.***

	ATTIC SQ. FT.	LINEAR FT. OF VENTED SOFFIT	ATTIC SQ. FT.	LINEAR FT. OF VENTED SOF
	200	10	1700	82
Ī	300	14	1800	86
	400	19	1900	91
	500	24	2000	96
	600	29	2100	101
	700	34	2200	106
	800	38	2300	110
	900	43	2400	115
	1000	48	2500	120
	1100	53	2600	125
	1200	58	2700	130
	1300	62	2800	134
	1400	67	2900	139
	1500	72	3000	144
	1600	77	3100	149



VENTED SMOOTH

Sail Cloth



VENTED CEDARMILL®*

Sail Cloth



NON-VENTED SMOOTH

Sail Cloth



NON-VENTED CEDARMILL©*

Sail Cloth



BEADED PORCH PANEL

Available exclusively in Arctic White



*Vented Cedarmill° and Non-Vented Cedarmill° are available exclusively with ColorPlus Technology in Philadelphia and New England districts. Products are available primed or with ColorPlus Technology finishes. For more details, visit **jameshardie.com**





VENTED SMOOTH

Sail Cloth

Thickness	1/4 in.		
Length	12 ft.	12 ft.	8 ft.
Width	12 in.	16 in.	24 in.
ColorPlus Pcs./Pallet	216	156	108
Prime Pcs./Pallet	200	150	100

Available Colors



View all HardieSoffit Products





VENTED CEDARMILL©*

Sail Cloth

Thickness	1/4 in.		
Length	12 ft.	12 ft.	8 ft.
Width	12 in.	16 in.	24 in.
ColorPlus Pcs./Pallet	216	156	108
Prime Pcs./Pallet	200	150	100

Available Colors



View all HardieSoffit Products

*Vented Cedarmill® is available exclusively with ColorPlus Technology in Philadelphia and New England districts.





NON-VENTED SMOOTH

Sail Cloth

Thickness	1/4 in.			
Length	12 ft.	12 ft.	8 ft.	8 ft.**
Width	12 in.	16 in.	24 in.	48 in.
ColorPlus Pcs./Pallet	216	156	108	
Prime Pcs./Pallet	200	150	100	50

Available Colors



View all HardieSoffit Products

**These 48 in. x 8 ft. panels only available primed.





NON-VENTED CEDARMILL®*

Sail Cloth

Thickness	1/4 in.			
Length	12 ft.	12 ft.	8 ft.	8 ft.**
Width	12 in.	16 in.	24 in.	48 in.
ColorPlus Pcs./Pallet	216	156	108	
Prime Pcs./Pallet	200	150	100	50

Available Colors



View all HardieSoffit Products

^{*}Non-Vented Cedarmill° is available exclusively with ColorPlus Technology in Philadelphia and New England districts.

**These 48 in. x 8 ft. panels only available primed.





BEADED PORCH PANEL

Available exclusively in Arctic White

Thickness 1/4 in.

Length 8 ft.

Width 48 in.

Pcs./Pallet 50

View all HardieSoffit Products



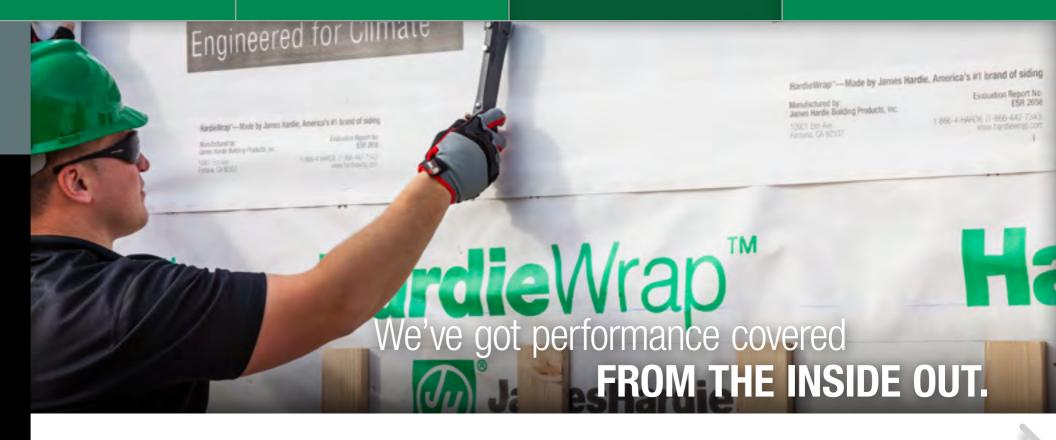
Siding Trim Soffit HardieWrap® **Finishing Touches**

HardieWrap®

No exterior cladding can prevent 100% of water intrusion. Your homes should have an additional line of defense. HardieWrap® weather barrier provides a superior balance of water resistance and breathability, keeping the area within the wall drier. This helps prevent moisture accumulation that may lead to mold and mildew growth.

INSTALLATION ADVANTAGES

- Thicker, more durable material for easier, quicker installation
- Superior tear resistance helps prevent water infiltration
- Can be installed with staples in place of cap nails for cost savings
- Provides a higher level of performance, no matter what type of cladding you specify



WEATHER BARRIER

Thickness 11 mil.

Length 100 ft. 100 ft. 150 ft. 150 ft. 3 ft. 9 ft. 10 ft. 9 ft.

SEAM TAPE

Width

3 mil. Thickness Length 165 ft.

1-7/8 in.

PRO-FLASHING

Width

Thickness 20 mil.

Length 75 ft. 75 ft. 75 ft. Width 6 in. 9 in. 4 in.

FLEX FLASHING

Thickness 60 mil.

75 ft. 75 ft. Length 9 in. Width 6 in.









To learn more about our weather barrier's advantages, visit hardiewrap.com



Finishing Touches

ColorPlus Technology Accessories

TOUCH-UP KITS

Specially formulated to match ColorPlus Technology finishes, our Touch-up Kits offer resistance to aging, color change and chalking. Included in the kits, Touch-up Pens conceal nailheads and very small nicks and scratches.



COLOR-MATCHED CAULK

OSI® QUAD® MAX sealant offers a durable, lower maintenance sealant solution to color match James Hardie ColorPlus products.



Trim Accessories

FLAT TABS

Reduce nail holes and improve the aesthetic of trim applications around windows, doors and band boards.



Use corner tabs to reduce the appearance of nail holes that would detract from the finished look of corner trim installations.







Find useful job-site tips in our industry-leading Best Practices Guide. For the latest installation instructions, visit **hardieinstallation.com**



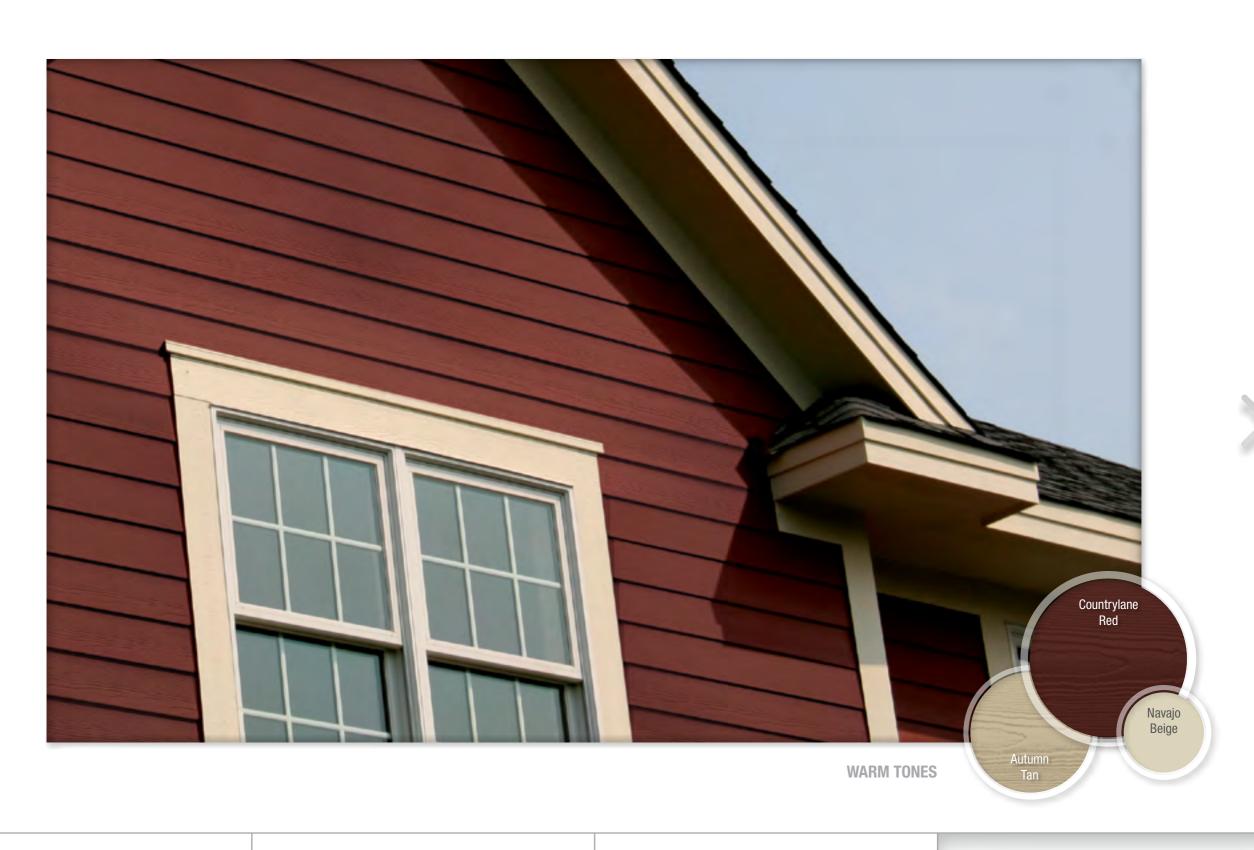
Color Inspiration

Use deeper body colors for a warm, welcoming feeling. Make homes appear larger with soft contrasts between siding and trim. The right color combinations leave lasting impressions. Our color specialists designed the rich ColorPlus finish collection to help you express what's special about every home you build.





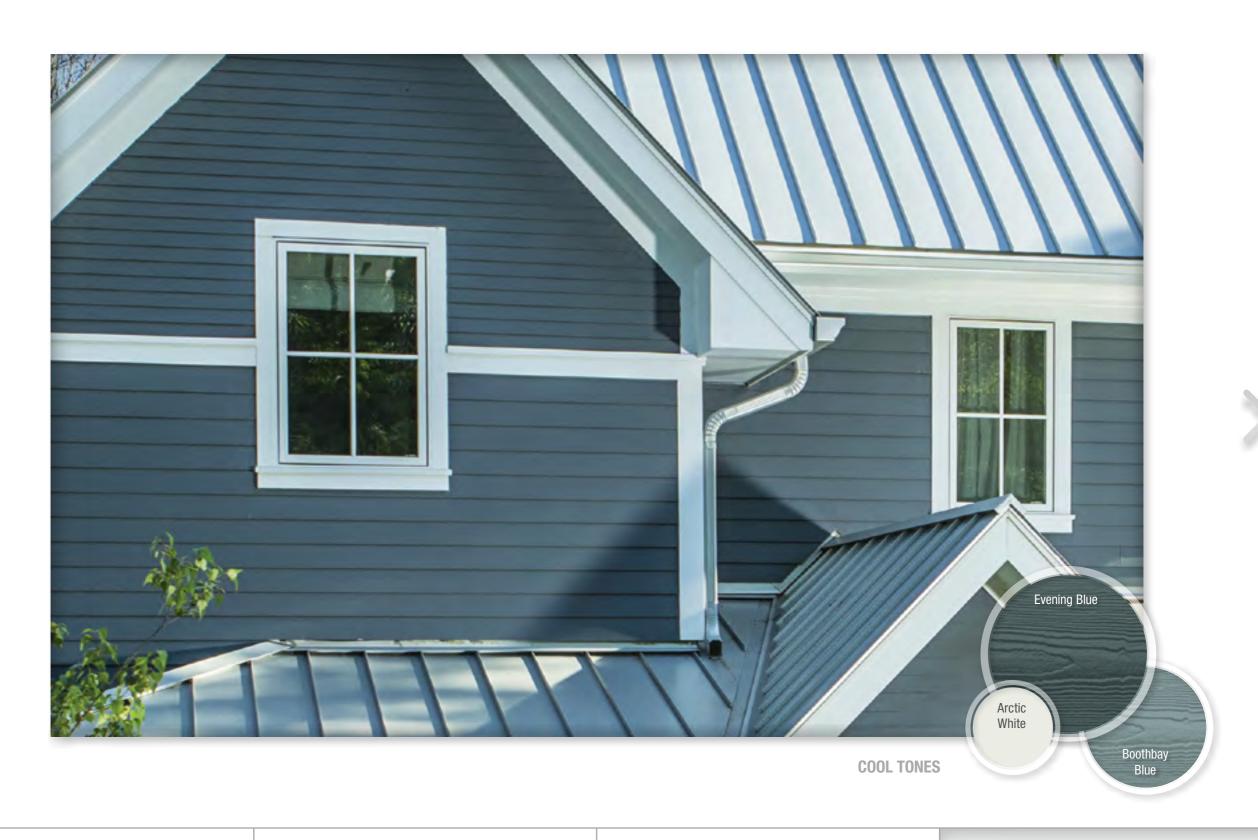
Color Inspiration Color Selection





ABOUT JAMES HARDIE

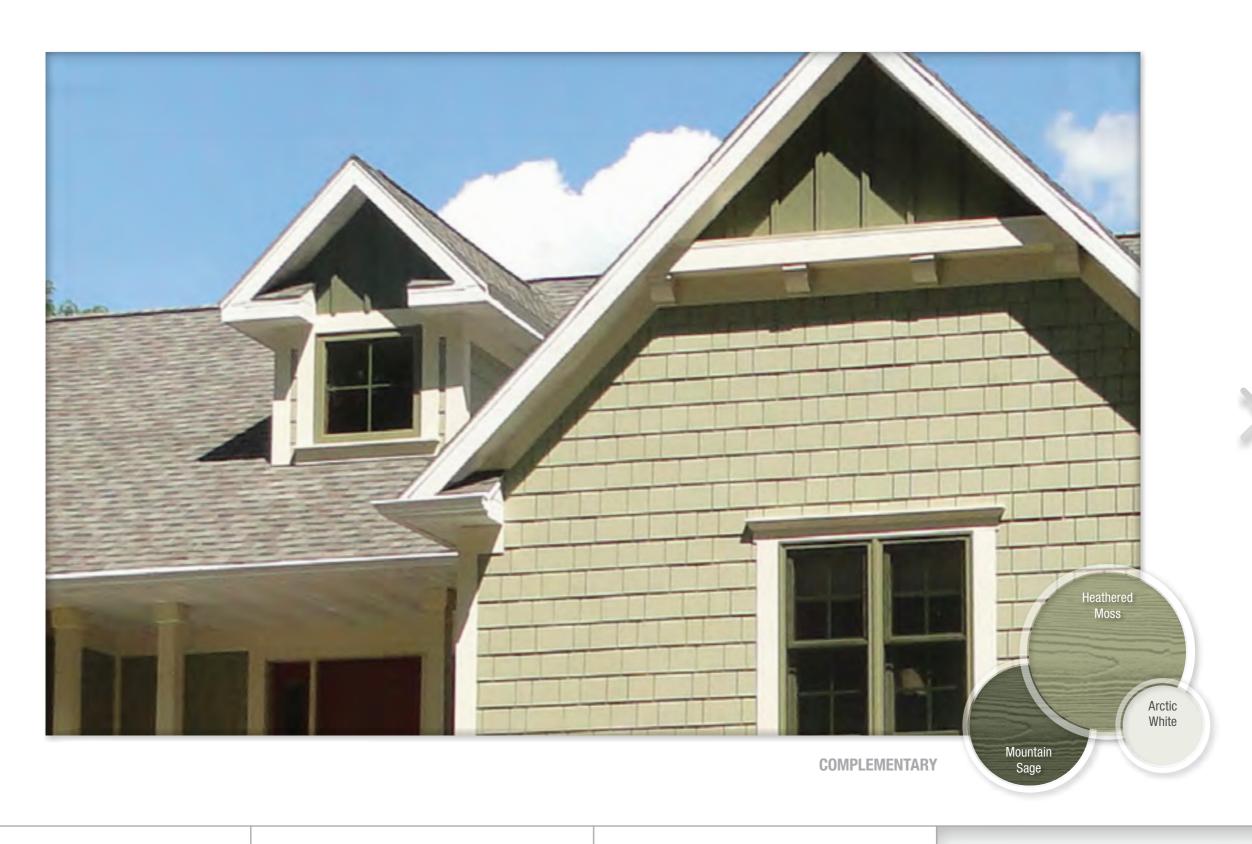
PRODUCTS





ABOUT JAMES HARDIE

PRODUCTS





AUTUMN TAN

AGED PEWTER

NEW

KHAKI BROWN

NIGHT GRAY

NEW

CHESTNUT BROWN

RICH ESPRESSO

NEW

NAVAJO BEIGE

PEARL GRAY

Color Selection



SANDSTONE BEIGE

GRAY SLATE

NEW

Plank, Panel, Batten and Shingle Colors

Trim and Soffit Colors

Express the true nature of a home's character with ColorPlus® Technology

Explore our color palettes and differentiate your homes with stunning curb appeal. These distinctive tones are drawn from natural environments, complementing your design with the look of America's idyllic neighborhoods.

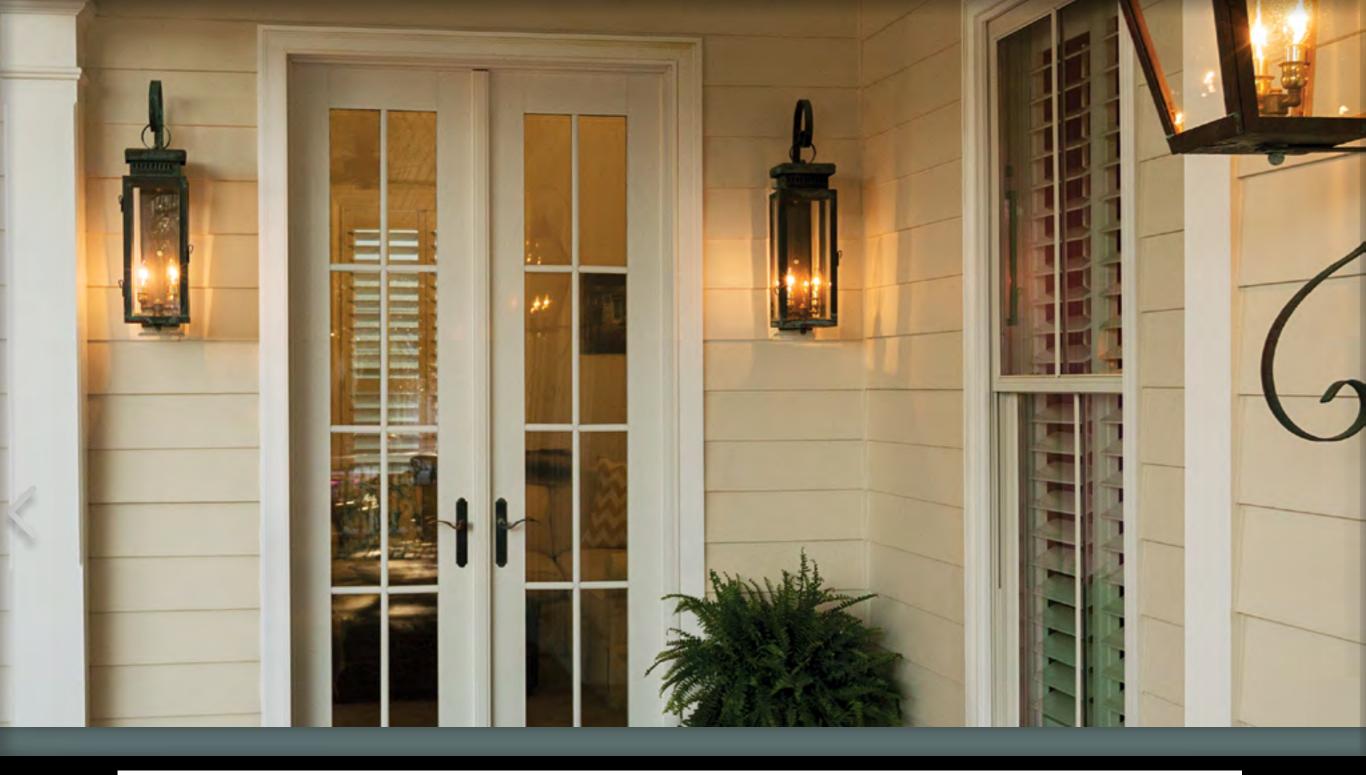


Colors may vary due to different monitor settings. Please see actual product sample for true color.



Selecting a color? Request a product sample at **jameshardie.com/samples**







To find the location nearest you, visit www.millworkl.com.

