







Installed on over 8 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.

CONTENTS

4	HardieZone® System
6	Unique Formulation
8	Finishing Technology
10	James Hardie Complete Exterior
12	HardiePlank® Lap Siding
14	HardiePanel® Vertical Siding
16	HardieShingle® Siding
18	HardieTrim® Boards
20	HardieSoffit® Panels
22	Color Inspiration
24	Color Selection
26	HardieWrap® Weather Barrier
27	Finishing Touches
28	The James Hardie Difference

Warranty and Endorsements

30

^{*}Estimate based on total James Hardie siding sales through 2016 and average housing unit size.

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







TOUGHER THAN THE ELEMENTS



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 moisture and resist damage from wet or freezing conditions.

PROPRIETARY ENHANCEMENTS CREATE **DURABLE JAMES HARDIE® SIDING**



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

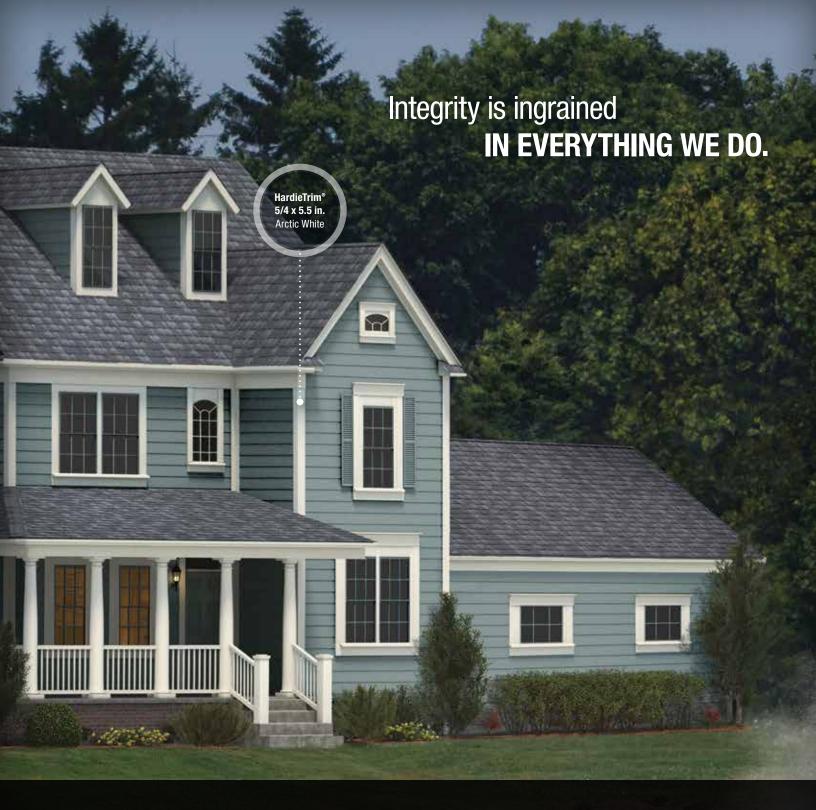
Patented and proprietary additives are chemically bonded within the HZ5 substrate matrix to provide durable moisture resistance.



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

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.

GIVE HOMES A **DURABLE**, **RICH** AND **CONSISTENT COLOR** NO FIELD-APPLIED HOUSE PAINT CAN MATCH.



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.





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.







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.





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



SMOOTH

Countrylane Red

 Thickness
 5/16 in.

 Length
 12 ft. planks

 Width
 5.25 in. 6.25 in. 7.25 in. 8.25 in.

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



BEADED CEDARMILL®*

Light Mist

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



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

^{*}Beaded Cedarmill° and Beaded Smooth are available exclusively with ColorPlus Technology in Pittsburgh, Philadelphia and New England districts.

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.





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
 50

 Pcs./Sq.
 3.2
 2.8
 2.5



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
 50

 Pcs./Sq.
 3.2
 2.8
 2.5



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
 50

 Pcs./Sq.
 3.2
 2.8
 2.5



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

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

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.





STAGGERED EDGE PANEL

Sandstone Beige

Thickness	1/4 in.
Length	48 in.
Height	15.25 in.
Exposure	6 in.
Pcs./Pallet	100
Sq./Pallet	2
Pcs./Sq.	50



STRAIGHT EDGE PANEL*

Iron Gray

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



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

INDIVIDUAL SHINGLES



INDIVIDUAL SHINGLES*

Monterey Taupe					Monterey Taupe							
	Thickness	1/4 in.					Thickness	1/4 in.				
	Length	3.5 in.	4.5 in.	5.5 in.	7 in.	8.75 in.	Length	4.2 in.	5.5 in.	6.75 in.	7.25 in.	10 in.
	Height	14 in.					Height	15.25 ir	٦.			
	Exposure	5 in.					Exposure	7 in.				
	Pcs./Pallet	960					Pcs./Pallet	630				
	Sq./Pallet	2					Sq./Pallet	2				
	Pcs./Sq.	480					Pcs./Sq.	315				

^{*5} in. Straight Edge Panel and 5 in. Individual Shingles available exclusively with ColorPlus Technology and only in Philadelphia and New England districts.

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.



HARDIETRIM® BOARDS



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 208 156 104 104



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



CROWN MOULDING

Arctic White

Thickness .75 in. 12 ft. boards Length Width 3.25 in. 5.25 in. Pcs./Pallet 50 48

HARDIETRIM® BATTEN BOARDS



RUSTIC GRAIN®

Arctic White

Thickness .75 in. 12 ft. boards Length Width 2.5 in. Pcs./Pallet 437



SMOOTH

Arctic White

Thickness .75 in. 12 ft. boards Length Width 2.5 in. Pcs./Pallet 437

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 Batten Boards are available primed or with ColorPlus Technology. HardieTrim Crown Mouldings are available exclusively in ColorPlus Technology.

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 help 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.







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.***

LINEAR FT.

VENTED SMOOTH & CEDARMILL®*

Sail Cloth

Thickness

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

1/4 in.





NON-VENTED SMOOTH & CEDARMILL®*

Sail Cloth
Thickness

THIORITOOO	17 - 111.			
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

1/4 in



BEADED PORCH PANEL

Available exclusively in Arctic White

Thickness 1/4 in.

Length 8 ft.
Width 48 in.
Pcs./Pallet 50

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

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

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

^{***}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.



COOL TONES Evening Blue Boothbay Blue

COMPLEMENTARY Heathered Moss Arctic White Sage



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.

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

PLANK, PANEL, BATTEN AND SHINGLE COLORS



Color Selection

TRIM AND SOFFIT COLORS



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.



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

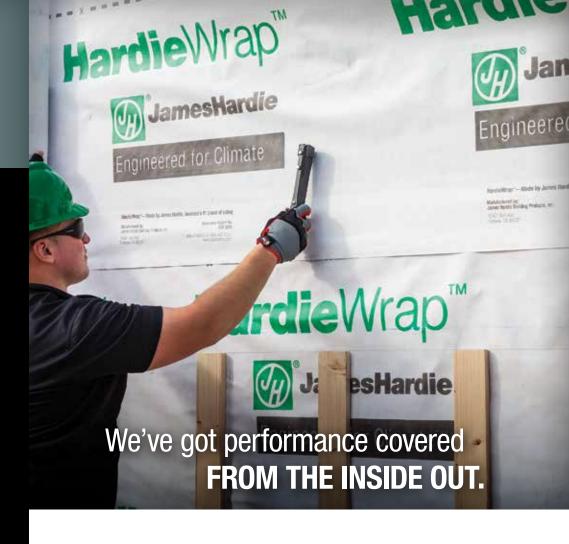
Colors shown are as accurate as printing methods will permit. Please see actual product sample for true color.

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.				Thickness	60 mil.	
Length	100 ft.	100 ft.	150 ft.	150 ft.	Length	75 ft.	75 ft.
Width	3 ft.	9 ft.	9 ft.	10 ft.	Width	6 in.	9 in.

FLEX FLASHING

SEAM TAPE

PRO-FLASHING

Thickness	20 mil.			Thickness	3.2 mil.
Length	75 ft.	75 ft.	75 ft.	Length	164 ft.
Width	4 in.	6 in.	9 in.	Width	1-7/8 in.



To learn more about our weather barrier's advantages, visit **jameshardiepros.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 high performance 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.

CORNER TABS

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









See the James Hardie Difference



James Hardie invented fiber cement.

Over 8 million homes* 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 employees, partners and exceptional warranties, we're committed to protecting your customers' homes while helping your business grow.

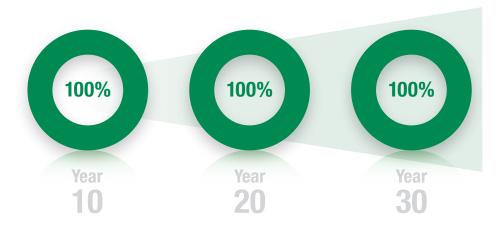
*Estimate based on total James Hardie siding sales through 2016 and average housing unit size.

Warranty

Protect your homes with North America's #1 brand of siding backed by exceptional warranties. Unlike other brands, James Hardie doesn't prorate our siding and trim warranty coverage. We stand behind our siding 100% for 30 years and trim for 15 years.

ColorPlus Technology finishes come with a 15-year limited warranty.

James Hardie Non-Prorated Siding Substrate Warranty Coverage



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.*



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



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



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





1.888.542.7343 | jameshardiepros.com

