

SOSYSTEMS




Exterior Customization Guide

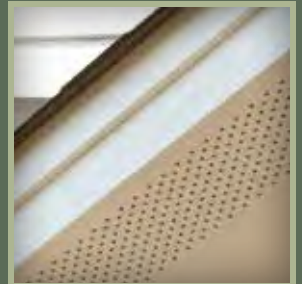
LooLoop Wastewater Treatment System

An SOSystems Technologies Product

175 Admiral Cochrane Blvd.
Suite 112
Annapolis, MD 21401
(703) 609 - 6715

SOSystems is proud to offer the full line of **Hardie**Panel® and **Hardie**Trim® products from  **JamesHardie**™ as the exterior of the BioFilter Cabinet.

Check out the full range of color and texture options below to see how  can match your property's design!



Achieve authentic character and
UNCOMPROMISING PERFORMANCE.



It's time to
BUILD SOMETHING TIMELESS.



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 delivering long term beauty and lower maintenance. 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.

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

CONTENTS

HardieZone® System
Unique Formulation
Finishing Technology
HardiePlank® Lap Siding
HardiePanel® Vertical Siding
HardieTrim® Boards Hardie
Color Inspiration
Warranty and Endorsements

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



HardieShingle®
Straight Edge
Timber Bark





HardieTrim®
boards
Timber Bark

HardiePlank®
lap siding
Khaki Brown

Resist the elements
WITH IRRESISTIBLE CHARM.

TOUGHER THAN THE ELEMENTS



Stands up to storms
and harsh weather



Water resistant
to protect against
swelling, warping
and cracking



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



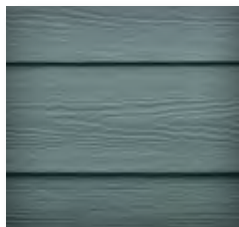
Perfect balance of strength and workability

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.



MADE IN THE
USA



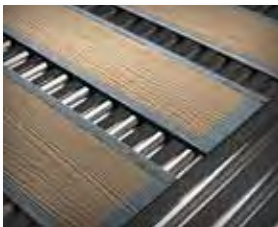
Finishing Technology

Primer

A quality primer is the first step to ensuring that the paint color you select beautifully expresses a home's true character now – and for years to come. Our distinctive primer is climate-tested and engineered to enhance the performance of paint on James Hardie® fiber cement siding products. It helps to provide consistent, long-lasting paint adhesion, even in the most demanding conditions.

ColorPlus® Technology

Our advanced ColorPlus® Technology finishes deliver the ultimate in aesthetics and performance. Our products aren't simply painted at the factory. Our proprietary coatings are baked onto the board, creating a vibrant, consistent finish that performs better, lasts longer and looks brighter on your homes.



Exceptional finish adhesion

Our proprietary coating is engineered for exceptional adhesion to our substrate and applied to the surface, edges and features for durable performance.



Superior color retention

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



Superior UV resistance

ColorPlus finishes retain vibrancy longer when compared to vinyl siding and typical field paints on other siding products.



ColorPlus®
Technology

HardiePlank®

Thickness 5/16 in

Length 12 ft planks

SELECT CEDARMILL® & SMOOTH

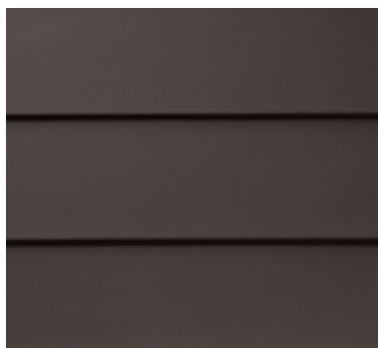
Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
Exposure	4 in	5 in	6 in	7 in	8 in
Prime Pcs/Pallet	360	308	252	230	190
ColorPlus Pcs/Pallet	324	280	252	210	—
Pcs/Sq	25.0	20.0	16.7	14.3	12.5

SELECT CEDARMILL®



Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
STATEMENT COLLECTION™		✓		✓	
DREAM COLLECTION™	✓	✓	✓	✓	
PRIME	✓	✓	✓	✓	✓

SMOOTH



Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
STATEMENT COLLECTION™		✓		✓	
DREAM COLLECTION™	✓	✓	✓	✓	
PRIME	✓	✓	✓	✓	

BEADED CEDARMILL®

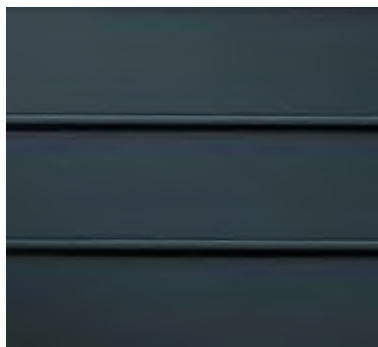


BEADED CEDARMILL® & BEADED SMOOTH

Width	8.25 in
Exposure	7 in
ColorPlus Pcs/Pallet	210
Pcs/Sq	14.3

STATEMENT COLLECTION™	_____
DREAM COLLECTION™	✓
PRIME	_____

BEADED SMOOTH



*9.25 in widths do not feature the drip edge

HardiePanel®

Thickness 5/16 in

SELECT CEDARMILL®, SMOOTH, STUCCO & SIERRA 8

Size	4 ft x 8 ft	4 ft x 10 ft
Prime Pcs/Pallet	50	50
ColorPlus Pcs/Pallet	50	50
Pcs/Sq	3.2	2.5

SELECT CEDARMILL®



Size	4 ft x 8 ft	4 ft x 10 ft
STATEMENT COLLECTION™		✓
DREAM COLLECTION™	✓	✓
PRIME	✓	✓

SMOOTH



Size	4 ft x 8 ft	4 ft x 10 ft
STATEMENT COLLECTION™		✓
DREAM COLLECTION™	✓	✓
PRIME	✓	✓

STUCCO



Size	4 ft x 8 ft	4 ft x 10 ft
STATEMENT COLLECTION™		
DREAM COLLECTION™	✓	✓
PRIME	✓	✓

SIERRA 8

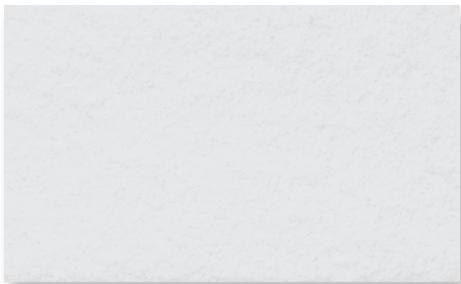


Size	4 ft x 8 ft	4 ft x 10 ft
STATEMENT COLLECTION™		
DREAM COLLECTION™		
PRIME	✓	✓

HardieTrim®

Length 12 ft boards

NT3® BOARDS SMOOTH



4/4 SMOOTH

Thickness	.75 in				
Width	3.5 in	5.5 in	7.25 in	9.25 in	11.25 in
ColorPlus Pcs/Pallet	312	208	156	104	104

STATEMENT COLLECTION™	✓	✓	✓		✓
DREAM COLLECTION™	✓	✓	✓	✓	✓
PRIME					

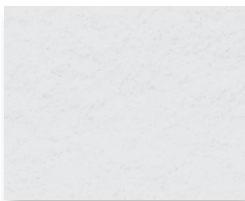
5/4 SMOOTH

Thickness	1 in					
Width	3.5 in	4.5 in	5.5 in	7.25 in	9.25 in	11.25 in
ColorPlus Pcs/Pallet	240	200	160	120	80	80

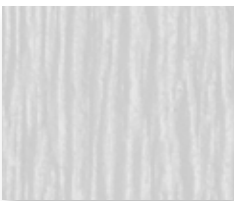
STATEMENT COLLECTION™	✓	✓	✓	✓		✓
DREAM COLLECTION™	✓	✓	✓	✓	✓	✓
PRIME						

BATTEN BOARDS

SMOOTH



RUSTIC GRAIN®



SMOOTH & RUSTIC GRAIN®

Thickness	.75 in	STATEMENT COLLECTION™	✓
Width	2.5 in	DREAM COLLECTION™	✓
Prime Pcs/Pallet	190	PRIME	✓
ColorPlus Pcs/Pallet	437		

STATEMENT COLLECTION™

Make your next home stand out with our *Statement Collection™* products. Carefully curated by our design experts specifically for your market, the collection brings together the most popular James Hardie ColorPlus® siding and trim styles, textures, and colors. This stunning selection is locally stocked and designed for simplicity - making it easier than ever to get a beautiful, long-lasting home exterior.

ColorPlus® Technology

Plank, Panel, Shingle and Batten Color Offering



ARCTIC WHITE



COBBLE STONE



NAVAJO BEIGE



KHAKI BROWN



MONTEREY TAUPE



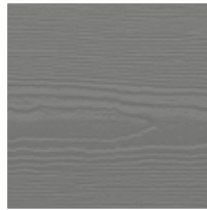
TIMBER BARK



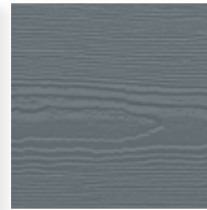
LIGHT MIST



PEARL GRAY



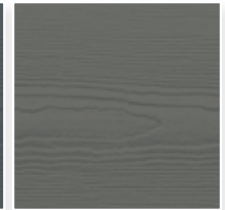
GRAY SLATE



BOOTHBAY BLUE



EVENING BLUE



AGED PEWTER



NIGHT GRAY

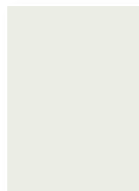


IRON GRAY

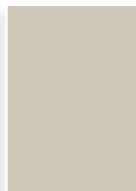


DEEP OCEAN

Trim Color Offering



ARCTIC
WHITE



COBBLE
STONE



KHAKI
BROWN



MONTEREY
TAUPE



TIMBER
BARK



IRON
GRAY



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

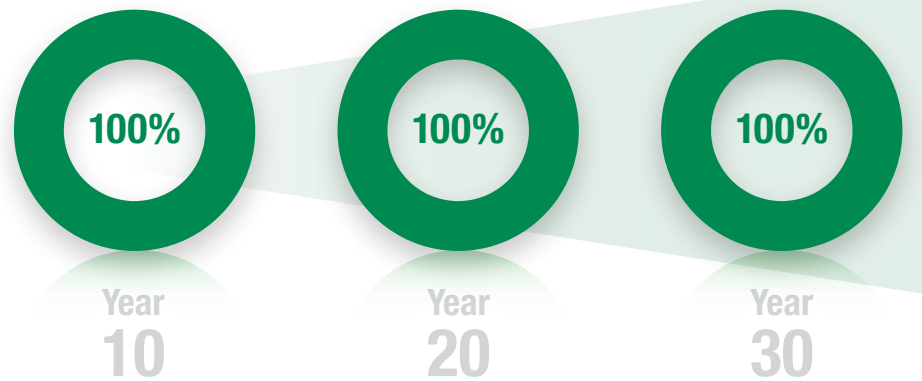
Colors shown are as accurate as printing methods will permit.
Please see actual product sample for true color.

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.



Listed as top building materials and products by **Professional Builder 2018**



Chosen by builders as a **Brand Leader** in **Builder** magazine for over 20 years



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



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 **JamesHardie™**
Siding | Trim