STAFF REPORT 09-09-2020 REGULAR MEETING APPLICATION NUMBER: 20-6821 ADDRESS: 810 LONGFELLOW STREET HISTORIC DISTRICT: BOSTON – EDISON APPLICANT: STACEY HOFFMAN PROPERTY OWNER: STACEY HOFFMAN DATE PROVISIONALLY COMPLETE: 08-19-2020 STAFF SITE VISIT: 08-27-2020

SCOPE: REPLACE EXISTING WOOD SIDING AT GARAGE WITH NEW FIBER CEMENT SIDING

EXISTING CONDITIONS

The building located at 810 Longfellow Street is a 2 ½-story single family residence constructed ca. 1912. The building is clad in red brick up to the second floor/porch roof and wide-plank aluminum siding on the second floor up to the roof. The asymmetrical front façade features an offset porch spanning the right (east) two-thirds of the front façade with three cylindrical columns atop square brick bases. The front entry door is located under the covered porch at the far right (east) side of the elevation and is accessed from grade via five front steps. The side gabled roof is covered in light brown asphalt shingles and features a shallow shed dormer on the front (south) roof surface. The dormer contains four small historic divided light wood windows. The building retains the majority of its historic wood double hung windows. The property includes a garage situated at the northwest corner of the lot and is accessed off the rear alley.



Photo taken by HDC staff - August 27, 2020

PROPOSAL

With the current proposal, the applicant is seeking the Commission's approval **to replace existing wood siding at the garage with new fiber cement siding per the attached drawings and application**. Included in the proposal are the following scope items:

• Remove and replace all existing wood siding and trim and replace with HardiePlank Lap Siding with a "natural cedar" texture that mimics wood.

- The proposed width of the replacement product is to be 5" to match the width of the existing wood siding.
- The thickness of the proposed replacement is 5/16".
- Install new water-resistive barrier beneath replaced siding.
- Replacement siding to be painted to match existing (light beige/tan).

STAFF OBSERVATIONS & RESEARCH

- Boston-Edison Historic District was designated in 1973.
- Staff observed that the following work items have been completed without a COA:
 - Vinyl double-hung replacement window installed at the south elevation of the garage.
- On June 4, 2020, HDC staff issued a COA for the replacement of the existing garage door, the replacement of the existing side pedestrian door, and the replacement of the existing light fixtures on the east and north elevations.

ISSUES

- According to the applicant, the overall goal of the project is to, "maintain the current aesthetics of the garage while improving its overall longevity." The proposed siding width (5") is to match the existing width and the proposed wood grain finish is intended to match the wood grain of the existing wood siding.
- It is staff's opinion that the application does not sufficiently demonstrate that the level of deterioration of the existing wood siding and trim is beyond repair and requires replacement. It is staff's opinion that the existing wood siding and trim should be repaired and, where necessary, replaced in kind to match existing.
- The thickness (5/16") of the proposed replacement product is thinner than the existing and does not adequately replicate the thickness of the existing lapped wood siding. Additionally, the proposed replacement siding includes a wood grain texture which is not an appropriate finish as it is not compatible with the historic character of the property or district.

RECOMMENDATION

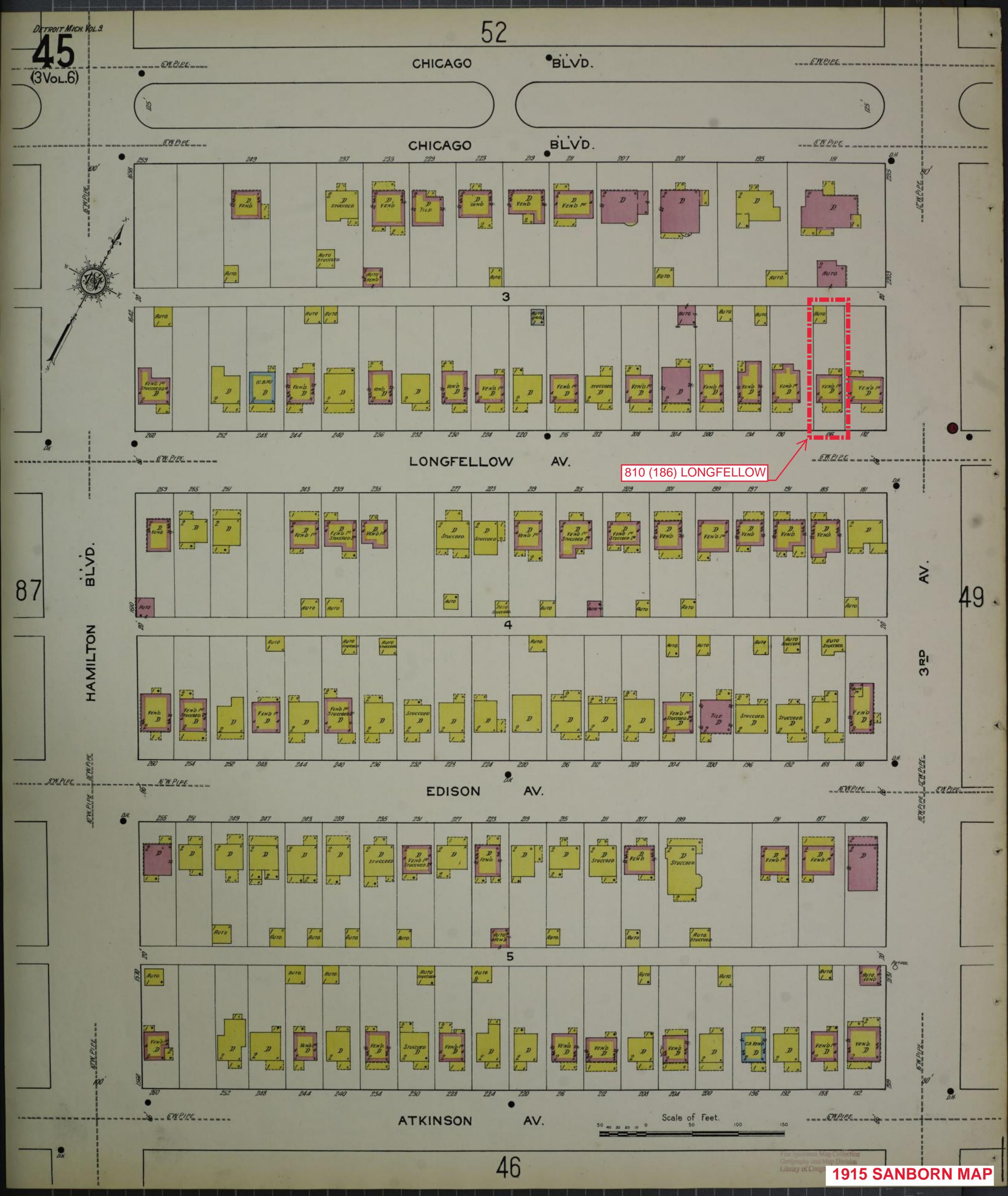
It is staff's opinion that the work included in this application removes historic materials and features that characterize the property, its site, and setting. Staff therefore recommends that the Commission deny a Certificate of Appropriateness as the proposed work does not meet the Secretary of the Interior's Standards for Rehabilitation, especially:

#2) The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

#5) Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.

#6) Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

#9) New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.











THIS IS A 3-PAGE FORM - ALL INFORMATION IS REQUIRED FOR PROJECT REVIEW

HISTORIC DISTRICT COMMISSION PROJECT REVIEW REQUEST

Date:

General

Rehab

City of Detroit - Planning & Development Department 2 Woodward Avenue, Suite 808 Detroit, Michigan 48226

PROPERTY INFORMATION

PROPERTY INFORMATION				
ADDRESS:		AKA:		
HISTORIC DISTRICT:				
SCOPE OF WORK: Windows/ (Check ALL that apply) Windows/	Roof/Gutters/ Chimney	Porch/ Deck	Landscape/Fence/ Tree/Park	
New Construction	Demolition	Addition	Other:	

APPLICANT IDENTIFICATION

Property Owner/ Homeowner	Contractor	Tenant or Business O	ccupant	Architect/Engineer/ Consultant
NAME:		COMPANY NAME:_		
ADDRESS:		CITY:	STATE:	ZIP:
PHONE:	MOBILE:		_ EMAIL:	
PROJECT REVIEW R	EQUEST CHEC	KLIST		
Please attach the following				
PLEASE KEEP FILE SIZE C	OF ENTIRE SUBMIS	SION UNDER 30MB		NOTE:

Completed Building Permit Application (highlighted portions only) Based on the scope of work, additional documentation may ePLANS Permit Number (only applicable if you've already applied I be required. for permits through ePLANS) See www.detroitmi.gov/hdc for scope-specific requirements. **Photographs** of ALL sides of existing building or site Detailed photographs of location of proposed work (photographs to show existing condition(s), design, color, & material) **Description of existing conditions** (including materials and design)

Description of project (if replacing any existing material(s), include an explanation as to why replacement--rather than repair-of existing and/or construction of new is required)

Detailed scope of work (formatted as bulleted list)

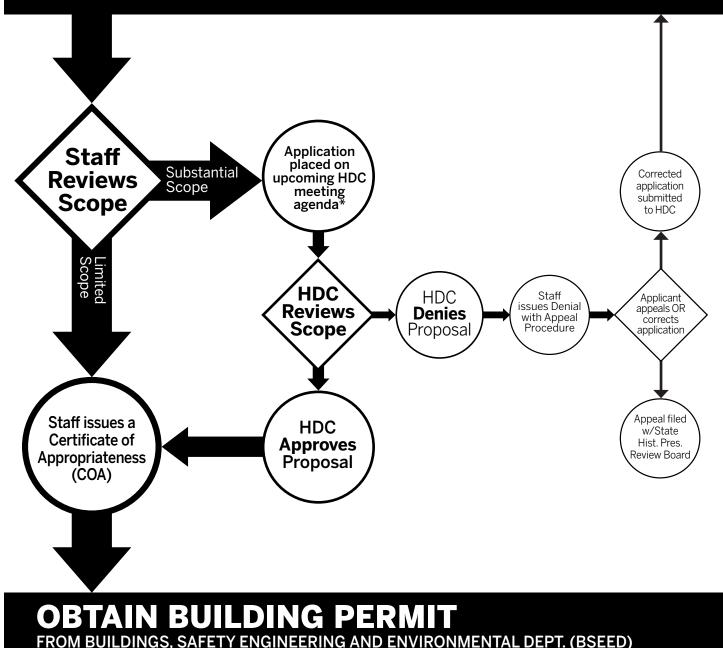
Brochure/cut sheets for proposed replacement material(s) and/or product(s), as applicable

Upon receipt of this documentation, staff will review and inform you of the next steps toward obtaining your building permit from the Buildings, Safety Engineering and Environmental Department (BSEED) to perform the work.

SUBMIT COMPLETED REQUESTS TO HDC@DETROITMI.GOV

HISTORIC DISTRICT COMMISSION REVIEW & PERMIT PROCESS

SUBMIT COMPLETE APPLICATION TO HDC STAFF



* THE **COMMISSION MEETS REGULARY AT LEAST ONCE PER MONTH,** TYPICALLY ON THE SECOND WEDNESDAY OF THE MONTH. (SEE WEBSITE FOR MEETING SCHEDULE/AGENDAS)

FIND OUT MORE AT **www.detroitmi.gov/hdc**

Garage Repair Plan – 810 Longfellow St (Hoffman)

North Facing Side

- Replace existing siding on all sides due to damage and prior irregularities in repair work.
- Garage currently measures and will remain 20' x 20'
- Will re-paint current color.
- Areas of damage circled below in red.
- Trim also in need of replacement.

Sample Replacement Product:



HARDIEPLANK® LAP SIDING SELECT CEDARMILL®

Our natural cedar look has a soft texture that mimics wood.

Existing Garage:



<u>North Con't</u>



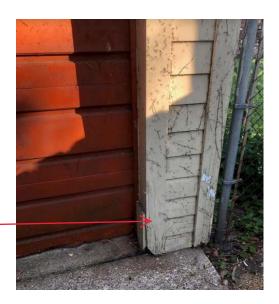


irregular repair work

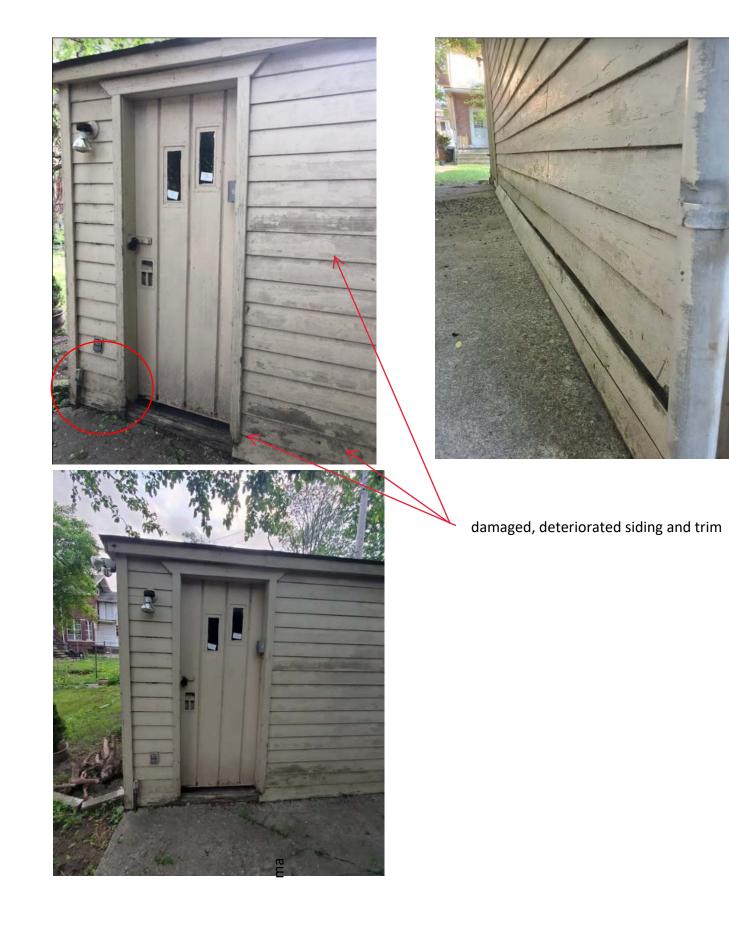
damaged, rotted wood (siding and trim)



damaged, cracked siding







South Facing Side

deteriorated throughout - window trim replacement with like design



damaged throughout current siding







West Facing Side

































Build confidently BY DESIGN.

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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 look of wood with unprecedented peace of mind. It's easy to see what makes James Hardie the market leader.



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

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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



Won't be eaten by animals or insects



Fire resistant



Helps reduce time and money spent on maintenance

Resist the elements WITH IRRESISTIBLE BEAUTY.

Unique Formulation HZ5[®] Substrate

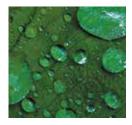
Not all fiber cement is the same. The James Hardie HZ5 product formulation contains the highest quality raw materials. Proprietary additives, combined with an innovative manufacturing process and product design, create a substrate specifically engineered to reduce moisture and resist damage from wet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



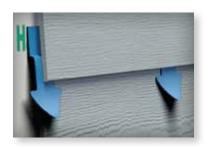


Integrity is ingrained IN EVERYTHING WE DO.



The advanced design of HZ5 $^{\circ}$ lap siding improves drainage from top to bottom.

In addition to the enhanced moisture resistance of our product formulation, 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

HardiePlank Lap Siding Evening Blue

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

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[®] Technology finishes retain vibrancy longer when compared to vinyl siding and typical field paints on other siding products.





HardieShingle[®] Straight Edge HardiePlank[®] Lap Siding HardieTrim® Boards Arctic White Lasting beauty

BEGINS WITH THE FINISH.

Our finishes help eliminate stress and reduce costly weather delays when

it's too cold or damp to paint for extended periods. Now 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.



For complete confidence wrap your **ENTIRE EXTERIOR WITH JAMES HARDIE.**

ColorPlus[®] Technology Pearl Gray

ColorPlus® Technology Iron Gray



James Hardie Complete Exterior™

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.





HardieShingle[∞] Siding

HardiePanel® Vertical Siding & HardieTrim® Batten Boards



HardiePlank® Lap Siding HardieTrim® Boards



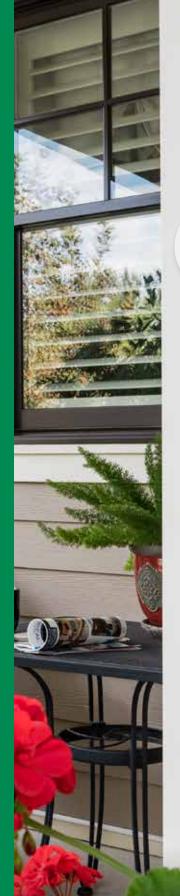
HardieSoffit® Panels



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.



HardieTrim[®] Boards Arctic White

> HardiePlank[®] Lap Siding Select Cedarmill[®] Khaki Brown

A classic look for **THE HOME OF THEIR DREAMS.**

HardiePlank[®]

Thickness 5/16 in Length 12 ft planks

SELECT CEDARMILL®



Exposure Prime Pcs/Pallet ColorPlus Pcs/Pallet Pcs/Sq	4 in 360 324 25.0	5 in 308 280 20.0	6 in 252 252 16.7	7 in 230 210 14.3	8 in 190 - 12.5
	SELECT CEI	DARMILL®			
Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
STATEMENT COLLECTION [™]			\checkmark	\checkmark	
DREAM COLLECTION [™]	\checkmark	\checkmark	\checkmark	\checkmark	
PRIME	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

7.25 in

8.25 in

9.25 in*

SELECT CEDARMILL® & SMOOTH

6.25 in

Width 5.25 in

SMOOTH



SMOOTH Width 5.25 in 6.25 in 7.25 in 8.25 in 9.25 in* STATEMENT **COLLECTION™** DREAM \checkmark \checkmark \checkmark \checkmark **COLLECTION**[™] \checkmark \checkmark \checkmark \checkmark PRIME 🗸

BEADED CEDARMILL®



BEADED SMOOTH



BEADED CEDARMILL® & BEADED SMOOTH

Width	8.25 in
Exposure	7 in
Prime Pcs/Pallet	240
ColorPlus Pcs/Pallet	210
Pcs/Sq	14.3
STATEMENT Collection™	

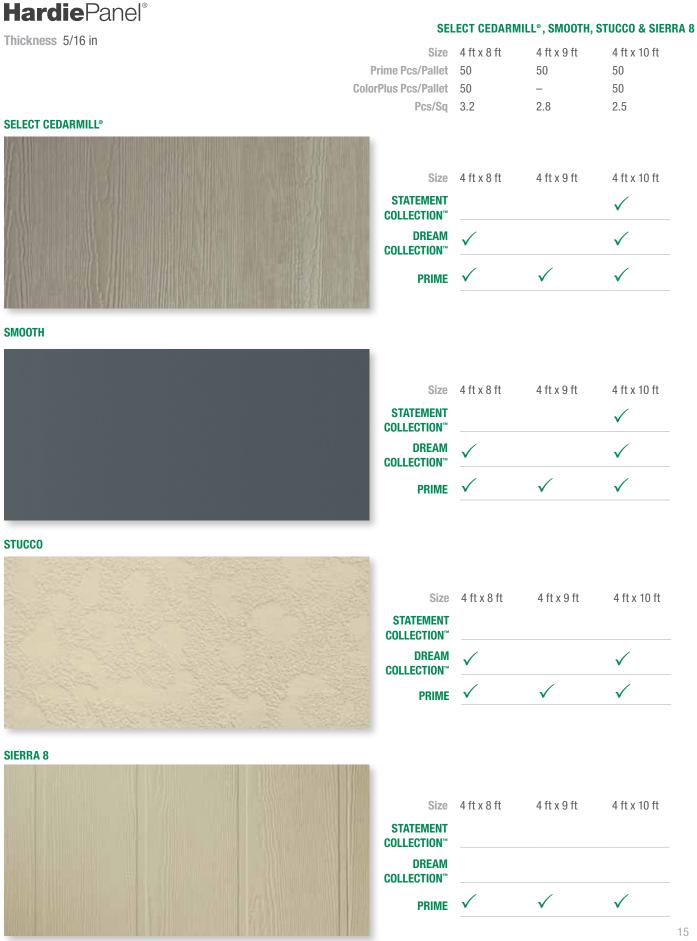
COL DREAM \checkmark **COLLECTION**[™] PRIME \checkmark

Hardie Panel[®]

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.

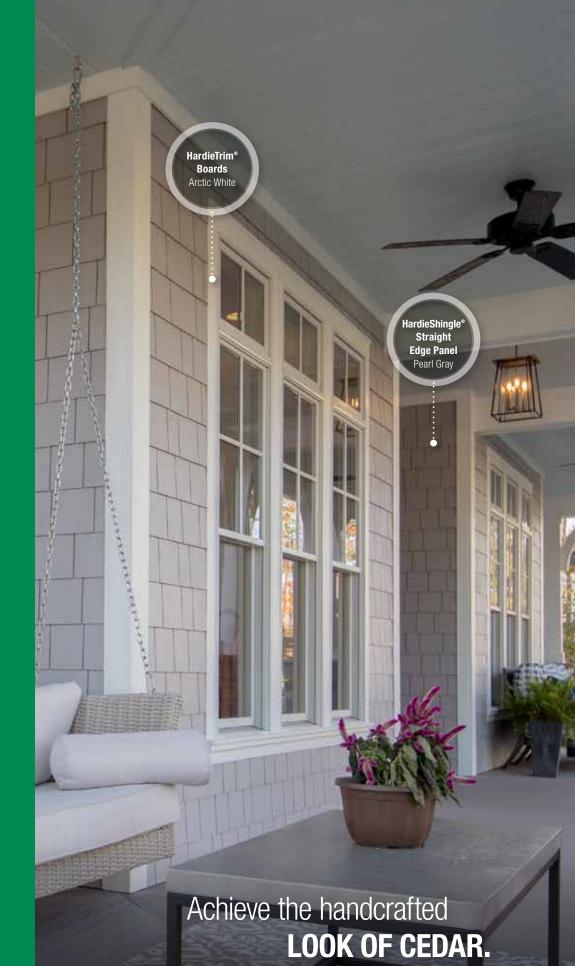




HardieShingle®

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.

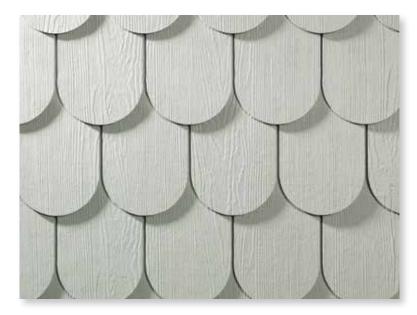


HardieShingle®

Thickness 1/4 in







STAGGERED EDGE PANEL

Length	48 in
Height	15.25 in
Exposure	6 in
Prime Pcs/Pallet	100
ColorPlus Pcs/Pallet	100
Sq/Pallet	2
Pcs/Sq	50.0
STATEMENT COLLECTION [™]	\checkmark
DREAM COLLECTION™	\checkmark
PRIME	\checkmark

STRAIGHT EDGE PANEL

Length	48 in
Height	15.25 in
Exposure	7 in
Prime Pcs/Pallet	86
ColorPlus Pcs/Pallet	86
Sq/Pallet	2
Pcs/Sq	43.0
STATEMENT COLLECTION [™]	\checkmark
DREAM COLLECTION [™]	\checkmark
PRIME	\checkmark

HALF ROUNDS*

Length Height	48 in 15.25 in
Exposure	
Prime Pcs/Pallet	86
Sq/Pallet	2
Pcs/Sq	43.0
STATEMENT COLLECTION [™] DREAM	
PRIME	\checkmark

Hardie Trim[®]

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.

HardieTrim®

Boards

naki Brown

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

The performance you require. THE DISTINCTIVENESS YOU DESIRE.

HardiePlank[®] Lap Siding Navajo Beige

HardieTrim[®]

Length 12 ft boards

ROUGHSAWN

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SMOOTH



4/4 SMOOTH

4/4 ROUGHSAWN						4/4 SM00TH					
Thickness	.75 in					Thickness	.75 in				
Width	3.5 in	5.5 in	7.25 in	9.25 in	11.25 in	Width	3.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	312	208	156	104	104	Prime Pcs/Pallet	312	208	156	104	104
ColorPlus Pcs/Pallet	312	208	156	104	104	ColorPlus Pcs/Pallet	312	208	156	104	104
STATEMENT COLLECTION [™]	AW	AW	\checkmark	AW	AW	STATEMENT COLLECTION [™]	AW	\checkmark	\checkmark	AW	AW
DREAM COLLECTION [™]	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	DREAM COLLECTION [™]	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
PRIME	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	PRIME	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

5/4 ROUGHSAWN

Thickness	1 in					
Width	3.5 in	4.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	240	200	160	120	80	80
ColorPlus Pcs/Pallet	240	200	160	120	80	80
STATEMENT COLLECTION ^{**}	\checkmark		\checkmark	\checkmark	AW	AW
DREAM COLLECTION [™]	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
PRIME	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

5/4 SM00TH

Thickness	1 in					
Width	3.5 in	4.5 in	5.5 in	7.25 in	9.25 ir	n 11.25 in
Prime Pcs/Pallet	240	200	160	120	80	80
ColorPlus Pcs/Pallet	240	200	160	120	80	80
STATEMENT COLLECTION [™]	\checkmark		\checkmark	\checkmark	AW	\checkmark
DREAM COLLECTION [™]	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
PRIME	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

AW - Arctic White only. Not available in the standard trim product Statement Collection™ color offering.

BATTEN BOARDS

SMOOTH





RUSTIC GRAIN°

SMOOTH & RUSTIC GRAIN°



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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.



HardieSoffit®	
Thickness 1/4 in	

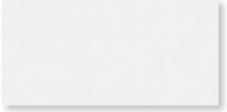
VENTED SMOOTH & SELECT CEDARMILL°

	Length		12 ft	8 ft	
	Width		16 in	24 in	
	Prime Pcs/Pallet		150	100	
	ColorPlus Pcs/Pallet	216	156	108	
	Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	
	STATEMENT COLLECTION [™]				
	DREAM COLLECTION [™]	\checkmark	\checkmark	\checkmark	
	PRIME	\checkmark	\checkmark	\checkmark	
	Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	
	STATEMENT	\checkmark			
	COLLECTION [™]	•			
	DREAM COLLECTION [™]	\checkmark	\checkmark	\checkmark	
	PRIME	\checkmark	\checkmark	\checkmark	
			SMOOTH & SELI		
	Length		12 ft	8 ft	8 ft
	Width		16 in	24 in	48 in
	Prime Pcs/Pallet		150	100	50
	ColorPlus Pcs/Pallet	200	150	100	-
	Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	8 ft x 48 in
	STATEMENT COLLECTION [™]				
	DREAM COLLECTION [™]	\checkmark	\checkmark	\checkmark	
	PRIME	\checkmark	\checkmark	\checkmark	\checkmark
5					
	Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	8 ft x 48 in
-	STATEMENT COLLECTION [™]	\checkmark			
	DREAM COLLECTION [™]	\checkmark	\checkmark	\checkmark	
	PRIME	\checkmark	\checkmark	\checkmark	\checkmark
		BEADED POR	CH PANEL		
	Thickness	1/4 in	STATEMEN COLLECTION		

NON-VENTED SMOOTH

VENTED SMOOTH

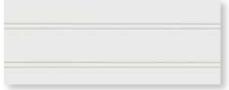
VENTED SELECT CEDARMILL°



NON-VENTED SELECT CEDARMILL[©]









Length 8 ft

Prime Pcs/Pallet 50

ColorPlus Pcs/Pallet 50

Width 48 in



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



Trim Color Offering



Soffit Color Offering



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

HardiePlank[®]



SELECT CEDARMILL®

Width	7.25 in	8.25 in
Exposure	6 in	7 in

Hardie Panel[®]



SELECT CEDARMILL® & SMOOTH

Size

Size

Size

4 ft x 10 ft

HardieShingle®

STRAIGHT EDGE PANEL

Heiaht 15.25 in Exposure 7 in

HardieSoffit®



VENTED SELECT CEDARMILL°

12 ft x 12 in



STAGGERED EDGE PANEL

15.25 in Height

Exposure 6 in



NON-VENTED SELECT CEDARMILL®

12 ft x 12 in

HardieTrim[®]

4/4 SM00TH



Thickn	ess	.75 in	
Length		12 ft bo	ards
Width		5.5 in	7.25 in
Widths	in Arctio	c White o	only
3.5 in	9.25 in	11.25 i	n

4/4 ROUGHSAWN

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12 ft boards 7.25 in Widths in Arctic White only 3.5 in 5.5 in 9.25 in 11.25 in

5/4 SMOOTH



1 in 12 ft boards 3.5 in 5.5 in 7.25 in 11.25 in Widths in Arctic White only 9.25 in

BATTEN BOARDS



5/4 ROUGHSAWN

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1 in 12 ft boards 3.5 in 5.5 in 7.25 in Widths in Arctic White only 9.25 in 11.25 in

4/4 SMOOTH & RUSTIC GRAIN®

.75 in 12 ft boards 2.5 in



.75 in

Get Inspired

CRISP & CLEAN LIGHT COLORS

Whites and soft pastels are pure, clean, new and bright. Combine with other hues to add interest, personality and contrast. Works well on houses with Colonial Inspiration. A pastel A-frame cottage can look sweet and charming.



SUBTLE & SOPHISTICATED NEUTRAL COLORS

Neutral rules the suburbs. These shades are safe, but also sophisticated. When accessorized with black or a darker color, a neutral can look fashionably stylish. Play with textures and use different tones for trim.

Cobble Stone







A BOLD CHOICE

Dark grays, blues and greens can feel both intellectual and modern. When used with white trim, they create drama. Works well in old neighborhoods, or urban environments, where there is a mix of old and new.



DREAM COLLECTION™

Looking to further express your sense of style? Look to our Dream Collection[™] products.

- Featuring a color palette of over 700 ColorPlus® Technology finishes
- Made to order in a wide array of
 James Hardie[®] siding and trim styles
- Matches elevated design flexibility with the uncompromising performance of our fiber cement products

To see what's possible and order Dream Collection product samples visit jameshardiepros.com/dream



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

PRO-FLASH	IING				SI
Width	3 ft	9 ft	9 ft	10 ft	W
Length	100 ft	100 ft	150 ft	150 ft	Le
Thickness	11 mil				Tľ
		-			

Thickness	20 mil		
Length	75 ft	75 ft	75 ft
Width	4 in	6 in	9 in



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

FLEX FLASHING

hickness	60 mil	
ength	75 ft	75 fl
Vidth	6 in	9 in

SEAM TAPE

Install Done Right

Installation Accessories

HARDIEBLADE® SAW BLADES

Manufactured by Diablo, the HardieBlade® saw blade is designed specifically to cut fiber cement products, and is the only saw blade James Hardie recommends. The blade creates clean, precise cuts while helping to reduce the amount of airborne dust produced. Specially designed to outlast other fiber cement saw blades by 3X, outlasting carbide blades by 60X.

PACTOOL[®] GECKO GAUGE

The PacTool® Gecko Gauge is designed to improve the installation experience, allowing one person to hang HardiePlank® lap siding during installation. Studies suggest the Gecko Gauge can improve the speed of solo installation by 30%.

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. Estimated one kit per 4000 sq ft of siding or 1600 sq ft of trim.

COLOR MATCHED CAULK

OSI[®] QUAD[®] MAX sealant offers a high performance sealant solution to color match Statement Collection[™] products.* About 18-20 linear feet per tube. Refer to packaging for manufacturer's recommendations.

*For matching Dream Collection products, contact your local James Hardie representative.

Trim Accessories

FLAT TABS

Eliminate face nails and improve the aesthetic of trim applications around windows, doors and band boards.

CORNER TABS

Use corner tabs to eliminate face 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 jameshardiepros.com



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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 - for peace of mind

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 & products by Professional Builder 2018



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



James Hardie[®] siding & trim products have earned the Good Housekeeping Seal



HardieTrim[®] Boards Arctic White

The second secon

Make every home STAND UP AND STAND OUT.

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