

HISTORIC DISTRICT COMMISSION **APPLICATION FOR WORK APPROVAL**

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

APPLICATION ID

Detroit, Michigan 48226		HDC2024-00	113
PROPERTY INFORMATION			
ADDRESS(ES): 1628 leverette street			
HISTORIC DISTRICT: Corktown			
SCOPE OF WORK: (Check ALL that apply)			
Windows/ Walls/ Painting X	Roof/Gutters/ Chimney	orch/Deck/Balcony	Other
Demolition Signage New Building	Addition (la	te Improvements indscape, trees, fences itios, etc.)	5,
BRIEF PROJECT DESCRIPTION: Front Porch Rebuild Front Bay Window Framing All siding is proposed for full replacement All window units are proposed for full replacement All gutters are proposed for full replacement			
APPLICANT IDENTIFICATION			
TYPE OF APPLICANT: Contractor			
NAME: Alexander Belilovsky	COMPANY NAME: Alexandr	ia Home Solution	s LLC
ADDRESS: 24293 Telegraph Road Suite 180	CITY: Southfield	STATE: MI	ZIP: 48033
PHONE: +1 (248) 809-3214	EMAIL: management@alexar	ndriawd.com	
I AGREE TO AND AFFIRM THE FOLLOW	ING:		
I understand that the failure to upload all required project and/or a denied application.		xtended review	times for my
I understand that the review of this application by to responsibility to comply with any other applicable of sign, etc.) or other department approvals prior to be	ordinances including obtaining		
I hereby certify that the information on this application i owner of record and I have been authorized to make the	•		· ·
Docusigned by: Alexander Belilansky 543646-1C91E0449 SIGNATURE	03/19/2024 DATE		

NOTE: Based on the scope of work, additional documentation may be required. See www/detroitmi.gov/hdc

for scope-specific requirements.

PROJECT DETAILS - TELL US ABOUT YOUR PROJECT

Instructions: Add project details using the text box in each section. If your details exceed the space provided, attach the details via the attachment icon for that section.

ePLANS PERMIT NUMBER:

(only applicable if you've already applied for permits through ePLANS)

N/A

GENERAL

1. DESCRIPTION OF EXISTING CONDITION

Please tell us about the current appearance and conditions of the areas you want to change. You may use a few sentences or attach a separate prepared document on the right. (For example, "existing roof on my garage is covered in gray asphalt shingles in poor condition.")

House sat vacant for some time before being purchased, as well as having fire damage before purchase.

All work is being done to repair the fire damage and lack of maintenance during the vacancy.

2. PHOTOGRAPHS

Help us understand your project. Please attach photographs of all areas where work is proposed.



3. DESCRIPTION OF PROJECT

In this box, tell us about what you want to do at the areas described above in box #1. (For example, Install new asphalt shingle roofing at garage.)

Front Porch Rebuild

Front Bay Window Framing

All siding is proposed for full replacement

All window units are proposed for full replacement

All gutters are proposed for full replacement

4. DETAILED SCOPE OF WORK

In this box, please describe all steps necessary to complete the work described in box #3. (For example, "remove existing shingles, replace wood deck as necessary, replace wood eaves, install roof vents, replace rotted fascia boards, paint, clean worksite.")

See attachment



5. BROCHURES/CUT SHEETS

Please provide information on the products or materials you are proposing to install. For example, a brochure on the brand and color of the shingles proposed.



ADDITIONAL DETAILS

6. WINDOWS/DOORS Detailed photographs of window(s) and/or door(s) proposed for replacement showing the condition of the interior and exterior of the window(s) and/or door(s)	

Proposal Request for 1628 Leverette Street Detroit MI

Prepared by Johnny Merehouyias

Proposal Requiring Approval

Repairs are required to the exterior façade due to a fire that occurred before the dwelling was purchased.

Repairs requiring approval:

- Front Porch Rebuild
- Front Bay Window Framing
- All siding is proposed for full replacement
- All window units are proposed for full replacement
- All gutters are proposed for full replacement

Proposed Front Porch Rebuild

- Corner support columns will be built from pressure treated 6x6 square wood beams, with added decorative top and bottom moldings to replicate fire damaged design.
- Porch railing will be replaced to match existing baluster design, with corner post extending to support porch roof.



Proposed Bay Window Framing

- Front bay window was destroyed by fire and requires complete rebuild.
- New build framing will match existing framing size dimensions, with new molding on the lower façade to replicate the original moldings.
 - Walls are approximately 48" wide each, and span upwards 9 feet, at which point the sloped roof begins.
- New roof over bay window will be asphalt to match existing roof.
 Existing roof was not damaged by the fire.



Proposed Siding Replacement

- The existing siding is a mix of wood and aluminum lap.
- The new siding will be wood or fiber cement lap to match the style of the existing siding on the front.
- Exact product has not been determined; we are requesting assistance from the HDC staff in determining an appropriate product for siding replacement. James Hardie or LP Siding Fiber Cement is preferred by the homeowner.
- Decorative accents on the upper section of the front façade will be replaced to match existing fire damaged design in order to meet HDC appropriateness standards.
- Color is TBD as per HDC staff recommendation. (white preferred)



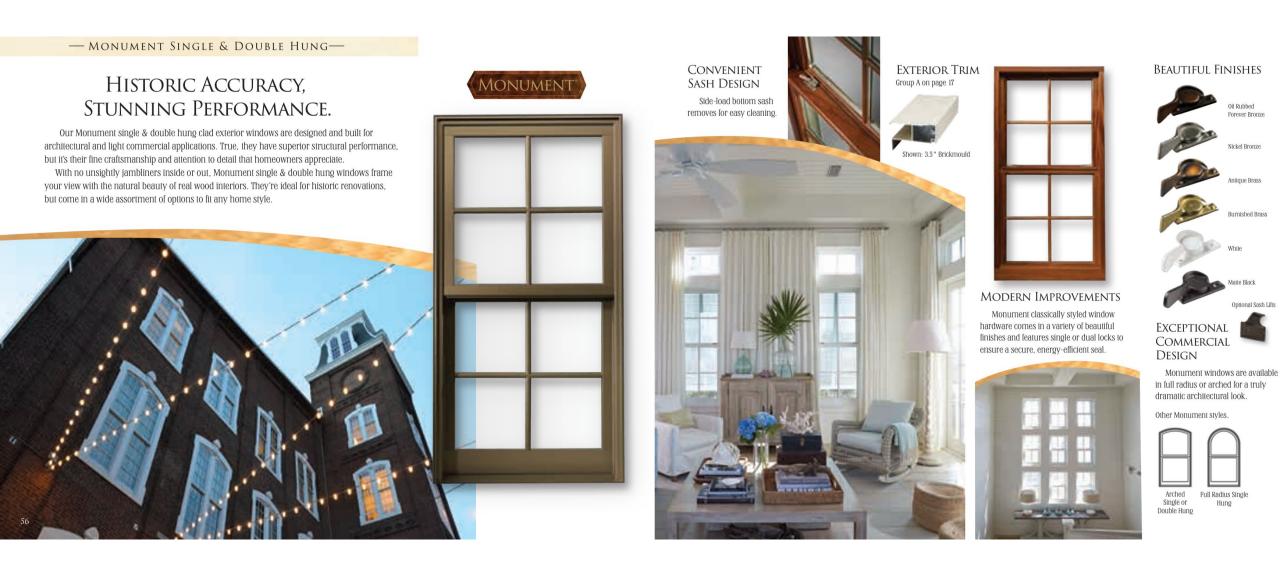




Proposed Window Replacement

- All units on the home experienced damage due to the fire, particularly damaging to the upstairs front window units. Most of the window unit sashes were missing before the home was purchased, and many of the window openings are covered with plywood.
- The new units will be a wood frame with clad to meet required code and HDC appropriateness.
- Units will be of double hung style, with white exterior, with no mullions (current units do not have mullions, and no surrounding neighbors have mullions).
- Units are manufactured by Sierra Pacific, Aluminum Clad wood series. This
 exact series has been approved multiple times by the HDC on similar
 projects.
- Color is TBD as per HDC staff recommendation. (White preferred)

Proposed Window Replacement









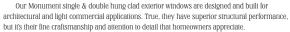
Proposed Gutter Replacement

- Existing gutters are are 5" K style common gutter.
- All neighboring units have matching 5" K style common gutters.
- New gutter will match the same 5" K style as the existing gutters.
- Color is TBD as per HDC staff recommendation.

- MONUMENT SINGLE & DOUBLE HUNG-

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HISTORIC ACCURACY, STUNNING PERFORMANCE.





CONVENIENT SASH DESIGN

Side-load bottom sash removes for easy cleaning.



EXTERIOR TRIM

Group A on page 17



MODERN IMPROVEMENTS

Monument classically styled window hardware comes in a variety of beautiful finishes and features single or dual locks to ensure a secure, energy-efficient seal.



BEAUTIFUL FINISHES

















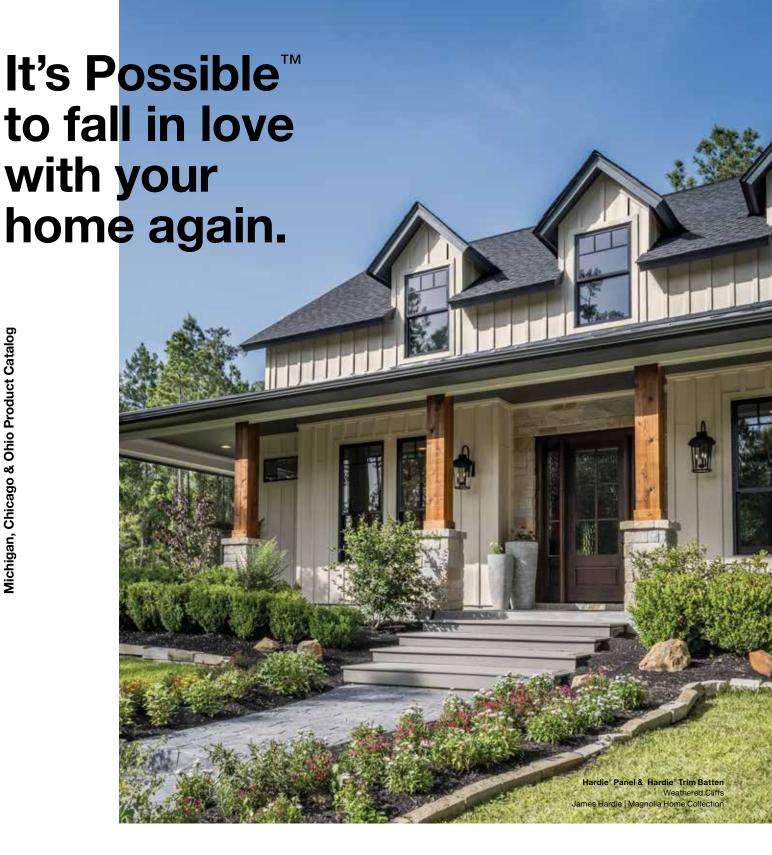
Monument windows are available in full radius or arched for a truly dramatic architectural look.

Other Monument styles.

Arched Single or Double Hung

Full Radius Sinole





DocuSign Envelope ID: 06914927-084D-422D-9FE5-69D02CD99195

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Product Catalog



Endless Design Possibilities Statement Collection® Products Dream Collection® Products James Hardie | Magnolia Home Collection Hardie® Plank Hardie® Shingle Hardie® Panel Hardie® Trim Hardie® Soffit Hardie® Artisan Siding Complete Exterior by James Hardie™ **Trusted Protection** Tougher than the Elements Hardie™ Zone System Unique Formulation Sustainability **Long-Lasting Beauty** Finishing Technology The James Hardie Difference

Warranty

Hardie™ Weather Barrier



With endless design possibilities that embody your aesthetic, no matter how unique, Hardie® fiber cement exterior solutions give your home a beautiful design without having to sacrifice durability and protection. Trusted by homeowners on over 10 million homes* from coast to coast, and rated the #1 brand of siding in North America, it's clear that the vast product offerings from James Hardie can make the home you've always wanted possible. Revel in the beauty of your home's gorgeous exterior with the unprecedented peace of mind that only Hardie® products can provide. With James Hardie, your dream home is possible.

ENDLESS DESIGN POSSIBILITIES With a wide variety of colors, products and textures, you can create the personalized home exterior design that reflects your unique style – and that you'll love for years to come.

TRUSTED PROTECTION

Hardie® fiber cement products resist fire, moisture and extreme weather, and hold no appeal for pests. All to help protect your home, and everything you cherish.

LONG-LASTING BEAUTY Enjoy the peace of mind that comes with a low-maintenance exterior, backed by a 30-year non-prorated substrate warranty.**



Endless design possibilities.

Endless ways to express yourself.



Products and colors that complement any style.

With a wide portfolio of products and nearly 700 pre-finished colors, creating your perfect design style is possible with Hardie® products.

Modern

Whether you crave clean lines and sleek profiles or bold hues, you'll find the perfect colors and styles to add a modern flair to your home that will be sure to make a lasting statement in your neighborhood.

Transitional

Transitional styles beautifully combine contemporary and traditional elements to create a design style that stands out. Mix your favorite profiles and colors to create a fresh look you'll love for years.

Traditional

Traditional homes offer timeless beauty that never goes out of style. Achieve the perfect balance between your home's character and your personal style with a variety of colors and products that add undeniable charm.













Statement Collection® Products

It's your turn to let your home stand out with our Statement Collection® products. Curated by our design experts, this collection of Hardie® siding and trim products with ColorPlus® Technology finishes are unique to your home's region. This gorgeous selection is locally stocked in your area, making it easier than ever to find the exterior style of your dreams.

COLORPLUS® TECHNOLOGY

ColorPlus® Technology finishes combine distinct beauty and high performance in a way that no other finish does. They're the easiest way to choose a gorgeous pre-finished color for your house, and feel confident in its staying power.

Hardie® Plank, Hardie® Panel, Hardie® Shingle and Hardie® Trim Batten Color Offering



Scan code to request a sample.

Hardie® Trim Color Offering Hardie® Soffit Color Offering Arctic Cobble Timber Iron Midnight Arctic

Gray

Black

White

Hardie® Plank

Thickness 5/16 in Length 12 ft planks

Select Cedarmill®

Width 7.25 in 8.25 in

Exposure 6 in 7 in

Hardie® Panel

Thickness 5/16 in

Select Cedarmill® & Smooth

Size 4 ft x 10 ft



Hardie® Shingle

Thickness 1/4 in Length 48 in

Straight Edge Panel Staggered Edge Panel

Height 15.25 in **Height** 15.25 in

Exposure 7 in **Exposure** 6 in



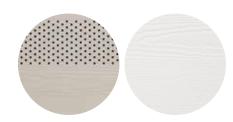
Hardie® Soffit

Thickness 1/4 in

Vented and Non-Vented Select Cedarmill®

Width 12 in

Length 12 ft



Hardie® Trim

Length 12 ft

4/4 Smooth

Thickness .75 in

Width 3.5 in* 5.5 in 7.25 in 9.25 in* 11.25 in*

5/4 Smooth

Thickness 1 in

Width 3.5 in 5.5 in 7.25 in 9.25 in* 11.25 in

*This size is only available in Arctic White



Hardie® Trim

Length 12 ft

4/4 Roughsawn

Thickness .75 in

Width 3.5 in* 5.5 in* 7.25 in 9.25 in* 11.25 in*

5/4 Roughsawn

Thickness 1 in

Width 3.5 in 5.5 in 7.25 in 9.25 in* 11.25 in*

*This size is only available in Arctic White



Batten Boards

Smooth & Rustic Grain

Thickness .75 in

Width 2.5 in





Bark

White

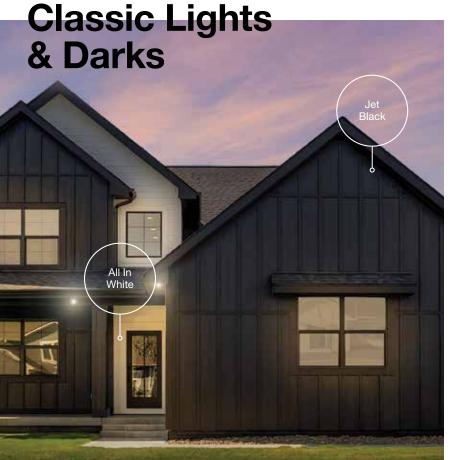
ENDLESS DESIGN POSSIBILITIES
Product Catalog

Dream Collection® Products

Looking to further express your sense of style? Look to our Dream Collection® products.

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

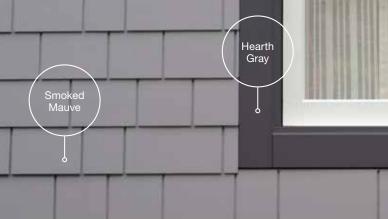
To see the full 700-color range of the Dream Collection® products, visit jameshardie.com/dream















Scan code to view colors and request a product sample.



MAGNOLIA HOME





"CHIP AND I WERE REALLY EXCITED TO COLLABORATE WITH JAMES HARDIE. OUR AIM IS ALWAYS TO NOT ONLY GIVE CLIENTS A BEAUTIFUL HOME, BUT ONE THAT WILL STAND THE TEST OF TIME.

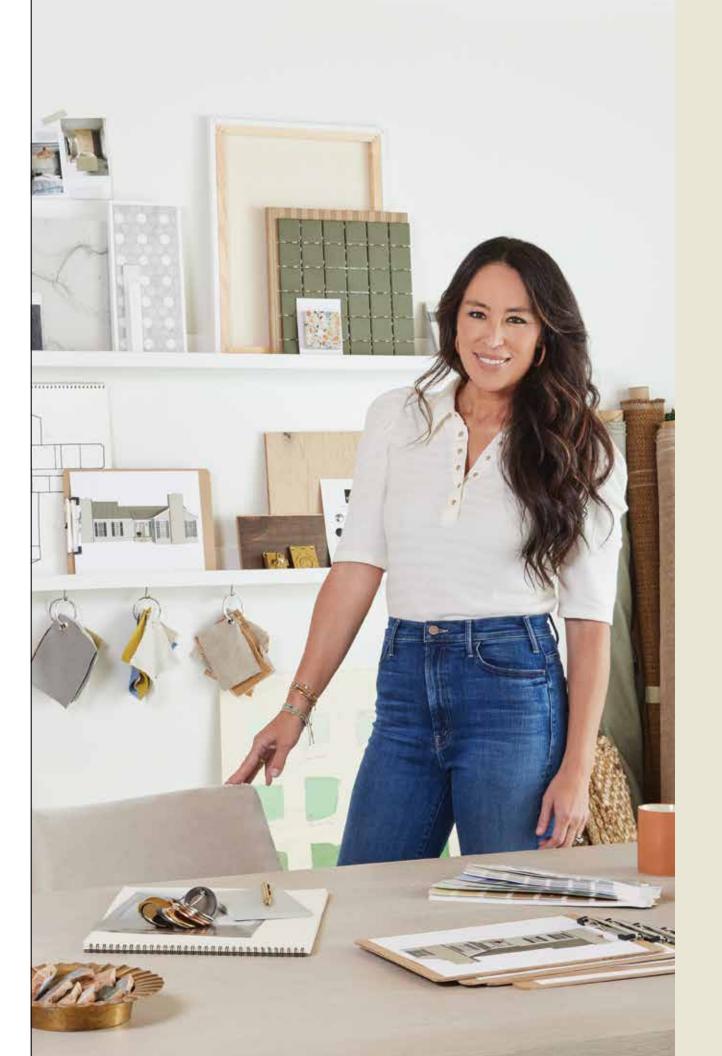
– Joanna & Chip Gaines



introducing the

MAGNOLIA HOME | JAMES HARDIE COLLECTION

We've partnered with Magnolia Home to create an inspired collection of exteriors in colors, styles and textures curated by Joanna Gaines to transform your home into your favorite place to be. This collection was created to help simplify the process of re-siding your home, so you can design with confidence. You'll have added peace of mind knowing your project is backed by the trusted protection and long-lasting beauty of the recognized leader in exterior siding, James Hardie.



EVERY HOME TELLS A STORY

When it comes to design, Joanna's favorite style is anything that's beautiful and timeless and tells a unique story. That's what made the idea of partnering with James Hardie so easy. With the beautiful, nature-inspired colors and styles of Hardie® siding and trim curated for this collection, Jo created an inspiring palette of possibilities. She's made it easy for homeowners to choose what they want for their exterior transformation.

The Magnolia Home | James Hardie Collection can help you create an exterior you love.

"WHEN PEOPLE TELL THEIR OWN STORY RATHER THAN FEELING PRESSURE TO FIT WITHIN A SPECIFIC STYLE, THERE'S MORE FREEDOM - AND THEIR SPACE BEGINS TO FEEL LIKE HOME."

— Joanna Gaines



STYLES

find your perfect mix of exterior products



HARDIE® PANEL & HARDIE® TRIM BATTEN



HARDIE® SHINGLE



HARDIE® PLANK



HARDIE® TRIM



HARDIE® SOFFIT

For more detailed product size and availability information, visit jameshardie.com/magnolia.

TEXTURES

choose the texture you prefer



HARDIE® TRIM SMOOTH



HARDIE® SIDING SMOOTH*



HARDIE® TRIM RUSTIC GRAIN



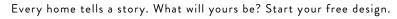
HARDIE® SIDING SELECT CEDARMILL®*

* Textures available for siding and soffit. Hardie® Shingle only offered in Select Cedarmill®.

DESIGN the

HOME YOU'VE ALWAYS IMAGINED

Visualize Hardie® products on a 3D model of your home with HOVER® Design Studio, brought to you by James Hardie.





COLORS
select the hue that's right for you



BIRCH TREE



WEATHERED CLIFFS



RUSTIC ROAD



RUGGED PATH



IT'S ABOUT THYME



STONE BEACH



STONE PAVER



WARM CLAY



DRIED EUCALYPTUS



CHISELED GREEN



WANDERING GREEN



MUDFLATS



SLATE STEPS



PEPPERY ASH



LAST EMBERS



MIDNIGHT SOOT



A classic look that stands the test of time.

Hardie[®] Plank

From Victorians to Colonials, Hardie® Plank is the perfect siding for your style, and has the durability and long-lasting beauty that can transform your home exterior. With endless gorgeous color and plank pairings available, you'll discover a Hardie® Plank style that transforms your home's aesthetic.



Hardie® Plank







Beaded Select Cedarmill®

			Thickness 5	Thickness 5/16 in Leng	
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®			•	•	
Oream 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 Select Cedarmill

Vidth	8.25 in
xposure	7 in
ColorPlus® Pcs/Pallet	210
Pcs/Sq.	14.3
Statement Collection®	
Oream Collection®	•

Prime

Classic cedar style in cutting-edge material.

Hardie[®] Shingle

Restore the look of your grand Cape Cod home or add distinction to your handsome bungalow. Hardie® Shingle embodies the enchanting look of cedar shingles with lower maintenance. You can create your perfect exterior style using Hardie® Shingle around your entire home, or place it in accent areas for an added boost of charm you'll love.

Better than the real thing, Hardie® Shingle resists rotting, curling, warping and splitting.

Hardie[®] Shingle



Staggered Edge Panel

Hardie® Shingle Staggered Edge

Arctic White

Staggered Edge Panel Length Height Exposure Prime Pcs/Pallet ColorPlus® Pcs/Pallet Sq/Pallet Pcs/Sq.

48 in

15.25 in

6 in

100

100

2

50.0

Dream Collection®

Prime

•



Straight Edge Panel

Straight Edge Panel

Statement Collection®

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®	•
Dream Collection®	•
Prime	•

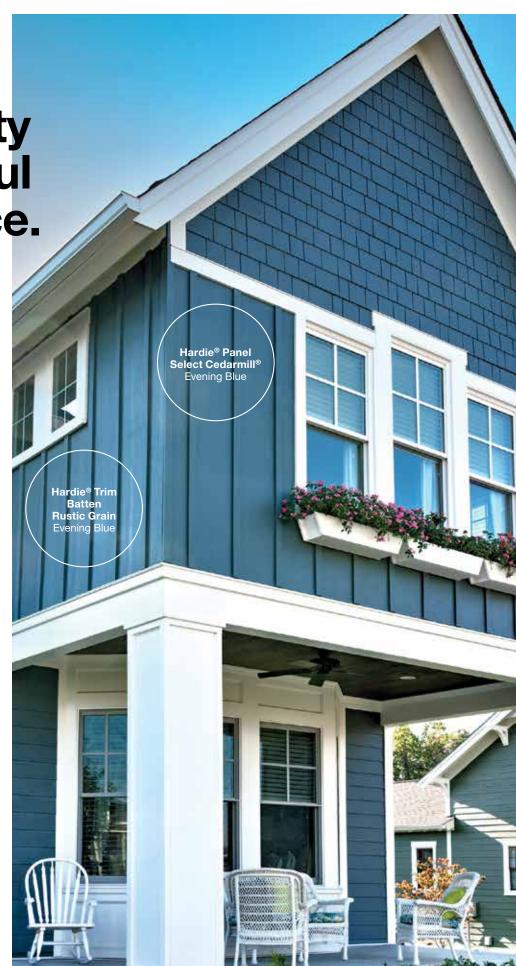
20

Thickness 5/16 in

Designed for versatility and beautiful performance.

Hardie® Panel

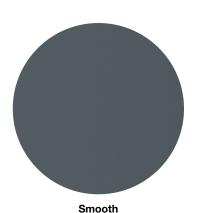
Hardie® Panel delivers style and substance. When combined with Hardie® Trim Batten, it achieves the rustic board-and-batten look that defines your charming cottage or modern farmhouse. Its crisp, clean lines and ability to pair beautifully with other siding products make Hardie® Panel a smart choice for the home of your dreams.



Hardie® Panel



Select Cedarmill®







Sierra 8

4 ft x 8 ft 4 ft x 9 ft 4 ft x 10 ft Prime 50 50 50 Pcs/Pallet ColorPlus® 50 50 Pcs/Pallet Pcs/Sq. 3.2 2.8 2.5

Select Cedarmill®

Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
Statement Collection®			•
Dream Collection®	•		•
Prime	•	•	•

Smooth

Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
Statement Collection®			•
Dream Collection®	•		•
Prime	•	•	•

Stucco

Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
Statement Collection®			
Dream Collection®	•		•
Prime	•	•	•

Sierra 8

Size	4 ft x 8 ft	4 ft x 9 ft	4 ft x 10 ft
Statement Collection®			
Dream Collection®			
Prime	•	•	•

A finished look starts with beautiful trim.

Hardie[®] Trim

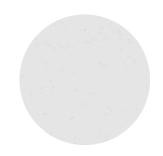
Form meets function at every intersection with Hardie® Trim boards. With an authentic look, Hardie® Trim boards provide design flexibility for columns, friezes, doors, windows and other accent areas.

With higher performance to withstand damage from the elements compared to wood trim, Hardie® Trim is the perfect option for a long-lasting home. Hardie® Trim is a low-maintenance and durable accent for your exterior — adding an extra component of beauty to your home.



Hardie® Trim





4/4 Roughsawn		Thickness .75 in		Length 12 ft boards	
Width	3.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	312	208	156	104	104
ColorPlus® Pcs/Pallet	312	208	156	104	104
Statement Collection®	AW	AW	•	AW	AW
Dream Collection®	•	•	•	•	•
Prime	•	•	•	•	•

4/4 Smooth		Thickness .75 in		Length 12 ft boards	
Width	3.5 in	5.5 in	7.25 in	9.25 in	11.25 in
Prime Pcs/Pallet	312	208	156	104	104
ColorPlus® Pcs/Pallet	312	208	156	104	104
Statement Collection®	AW	•	•	AW	AW
Dream Collection®	•	•	•	•	•
Prime	•	•	•	•	•

5/4 Roughsawn			Thickness 1 in		Length 12 ft board	
Width	3.5 in	4.5 in	5.5 in	7.25 in	9.25 in	11.25 ir
Prime Pcs/Pallet	240	200	180	120	80	80
ColorPlus® Pcs/Pallet	240	200	180	120	80	80
Statement Collection®	•		•	•	AW	AW
Dream Collection®	•	•	•	•	•	•
Prime	•	•	•	•	•	•

ds	5/4 Smooth			Thickness 1 in			Length 12 ft board	
'n	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®	•		•	•	AW	•	
	Dream Collection®	•	•	•	•	•	•	
	Prime	•	•	•	•	•	•	

Batten Boards

Thickness	.75 in
Length	12 ft
Width	2.5 in
Prime Pcs/Pallet	437
ColorPlus® Pcs/Pallet	190



	Rustic Grain	
	Statement	
	Collection®	•
	Dream	
9	Collection®	•
	Prime	•



Smooth **Statement** Collection® Dream Collection **Prime**

Protection in every detail, complete confidence in every area.

Hardie® Soffit

Every part of your home's exterior matters. With Hardie® Soffit panels, you can live confidently, knowing that gaps between eaves and exterior walls are covered to provide trusted protection.

DID YOU KNOW?

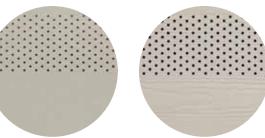
Using vented soffit improves ventilation and reduces the chance of water-vapor condensation that can promote mold, mildew and stains and which can damage your home's framing over time.

In warm climates, vented soffit allows hot, humid air to escape, which not only helps prevent condensation in the attic, but also helps reduce air-conditioning costs.

In cool climates, vented soffit helps prevent condensation from forming on the interior side of the roof sheathing and reduces the chances of roof-damaging ice dams.



Hardie® Soffit







Non-Vented

Vented Smooth

Vented Select Cedarmill®

Non-Vented Select Cedarmill® Smooth

Thickness 1/4 in

Length	12 ft	12 ft	8 ft	8 ft
Width	12 in	16 in	24 in	48 in
Prime Pcs/Pallet	200	150	100	50
ColorPlus® Pcs/Pallet	216	156	108	_

Vented Smooth

Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 ir
Statement Collection®			
Dream Collection®	•	•	•
Prime	•	•	•

Non-Vented Smooth

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®	•	•	•	
Prime	•	•	•	•

Vented Cedarmill®

Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in
Statement Collection®	•		
Dream Collection®	•	•	•
Prime	•	•	•

Non-Vented Cedarmill®

Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	8 ft x 48 in
Statement Collection®	•			
Oream Collection®	•	•	•	
Prime	•	•	•	•

Beaded Porch Panel



1/4 in
4 ft x 8 ft
2 in o.c.
50

Statement Collection®	
Dream Collection®	•
Prime	•

Bead edge lands on long edge of sheet to hide seams.

Distinctive design, engineered to last.

Hardie® Artisan Siding

NOW PART OF THE HARDIE™ ARCHITECTURAL COLLECTION.

Offering gorgeous, deep shadow lines and extra thick boards, Hardie® Artisan siding will set your home apart. The 5/8-inch thickness and unique features of Hardie® Artisan siding provide precise fit and finish as well as the freedom to miter corners for attractive, streamlined styling.

TONGUE & GROOVE SYSTEM

Hardie® Artisan siding flat wall profiles have a tongue & groove system that helps enable faster, cleaner installation. Orient vertically, horizontally or use as soffit.

MITERED CORNERS

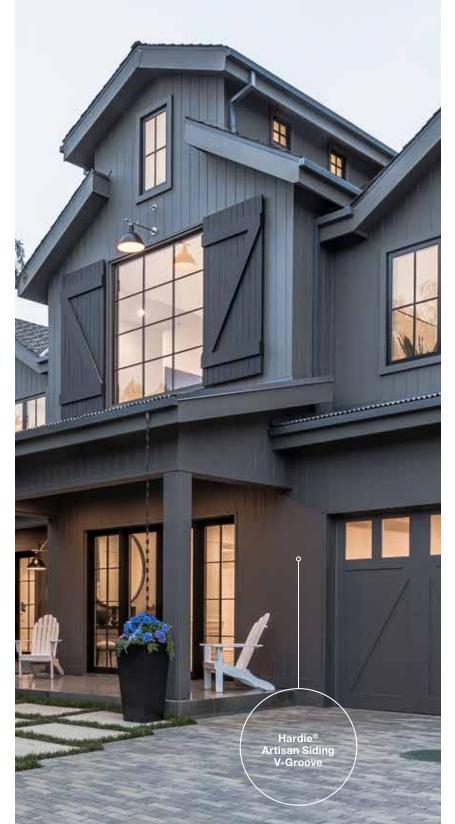
Add sophistication to your design with mitered corners that can be crafted on-site with any Hardie® Artisan profile.



Tongue & Groove System



Mitered Corners



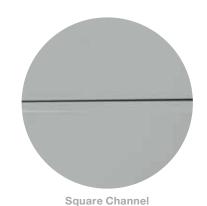
Hardie® Artisan Siding



Shiplap	Thickness 5/8 in
Width	10.25 in
	(9 in exposure)
Length	12 ft
Pcs/Pallet	105
Prime	•



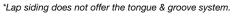
V-Groove	Thickness 5/8 in	
Width	8.25 in	
	(7 in exposure)	
Length	12 ft	
Pcs/Pallet	126	
Prime	•	







Lap Siding*		Thickness 5/8 in
Width	7.25 in (6 in exposure)	8.25 in (7 in exposure)
Length	12 ft	12 ft
Pcs/Pallet	144	125
Prime	•	•









Complete Exterior by James Hardie[™]

Confidence and beauty all around.

Scan code to visualize Hardie® products on your home.

Product Catalog

Top to bottom, our exterior product line is defined by high performance, aesthetics and

With a Complete Exterior by James Hardie[™], you can bring your dream home to life without having to choose between protection and long-lasting

beauty. Using products from a single, trusted manufacturer that offers exceptional warranties,

you'll have complete peace of mind, so you can sit back, relax and enjoy your home's exterior.

Hardie® Trim Batten

design options.

Hardie® Shingle

Durability you can trust.

Protection you can feel.







TRUSTED PROTECTION Product Catalog

Tougher than the elements.



Fire

A home's exterior is its first line of defense against extreme weather and fire. Prepare your home for the unpredictable with siding that is non-combustible, won't burn and is recognized by fire departments nationwide.*

Listed for use in wildfire-prone
 Wilderness Urban Interface (WUI)
 zones in the western US.

Cal-Fire Compliant

Fiber Cement Siding

James Hardie

Hardie siding complies with ASTM E136 as a noncombustible cladding and is recognized by fire departments across the U.S. including Marietta, GA, Flagstaff, AZ and Orange County, CA. Fiber cement fire resistance does not extend to applied paints or coatings, which may be damaged or char when exposed to flames.







Mother Nature's creatures can wreak havoc on wood-based siding. It can be pecked by birds or damaged by termites or other pests. Hardie® fiber cement holds no appeal for these critters, saving you the maintenance hassle.





Mother Nature

Your siding is exposed to Mother Nature all day, every day. You deserve to feel confident that it can hold its own throughout it all — from the changing seasons to extreme weather.

- FEMA Class 5 flood damage resistance (highest rating)
- Rated for use in High Velocity Hurricane zones by Miami-Dade County, Florida





Water Resistant

From rain to ice to snow, Mother Nature's precipitation patterns leave wood exteriors at risk to cracking, swelling and warping. Take shelter from the storm knowing that your siding is built to resist water damage.





Time

ColorPlus® Technology finishes provide a durable finish that helps resist fading and discoloration that other paint applications may see more quickly over time, so your exterior can keep its good looks longer.

Exterior solutions inspired by nature and designed to help protect your home from it.

Hardie[™] Zone System

Only Hardie® fiber cement exterior products are Engineered for Climate®, designed specifically with your climate zone in mind for optimal performance. In the northern USA and Canada, HZ5® products resist shrinking, swelling and cracking in wet or freezing conditions. HZ10® products help protect homes from hot, humid conditions, blistering sun and more.

With Hardie® siding and trim, your home's exterior will be as tough as it is beautiful.





TRUSTED PROTECTION

Product Catalog

The highest-quality materials for your highest satisfaction.

Unique Formulation HZ5® Substrate

Not all fiber cement is the same. The Hardie® HZ5® product formulation contains the highest-quality raw materials. Our unique formulation, combined with innovative product design and manufacturing processes, creates a substrate that is specifically engineered to resist moisture, cracking, shrinking and swelling, for increased durability and workability.

Proprietary enhancements create durable 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. In addition, Hardie° Plank in HZ5° substrates come with a drip edge to provide improved water management.

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.







Unmatched investment in manufacturing scale and production innovation

- Largest manufacturer of fiber cement in North America
- Over 7x the North American manufacturing capacity of our nearest fiber cement competitors
- More than 100 process and product quality checks
- Over 95 scientists and engineers in R&D providing dedicated resources for continuous innovation in manufacturing and product development
- More U.S. fiber cement patents than any competitor

TRUSTED PROTECTION **Product Catalog**

Building sustainable communities.

Sustainability is built into our DNA.

At James Hardie, our business is about building better communities that have a lower impact on our environment and are built to last. We operate with a global mindset and at the same time take great care in how our business affects households, our James Hardie community, the local communities in which we live and operate, and across the largest shared community of all, our global ecosystem. Building sustainable communities is at the forefront of our strategy and integral to our success.





Global Impact



Community Impact

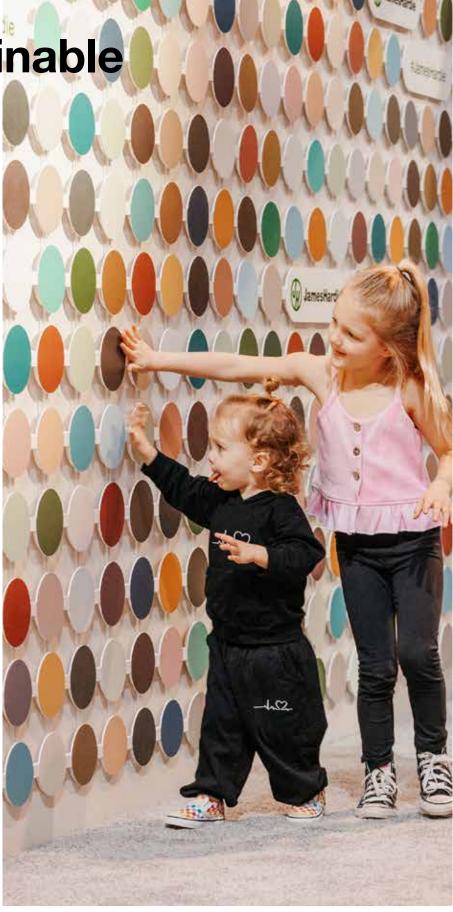


James Hardie Homeowner



Scan code to find out more about our sustainability efforts.

40





Adding value to our communities

We recognize our ability to impact the communities in which we live and work. While maintaining a global mindset, we put great care into how our business affects local communities. We contribute by sourcing, employing, delivering and giving locally.

Creating an impact

We invest in the local community and aim to locate the plants close to suppliers, customers and potential new employees, as well as sustainable transportation opportunities.

CONTRIBUTED

\$1.42B To communities

in which we operate

SOURCED

80%

Of raw materials locally

HIRED

75%

From the local communities in which we operate

DELIVERED

65%

Of manufactured products locally

The right kind of impact

Having a sustainable impact means minimizing our impact on the environment while supporting resilient local communities. We are committed to minimizing our environmental impact, prioritizing the management of waste, water, energy and emissions.

2030 goals



Energy & Emissions We aim to minimize our Scope 1+2 Greenhouse gas intensity by 40% from 2019 baseline.



Waste

We aim to minimize manufacturing waste intensity by 50% from 2019 baseline.



Water

We aim to increase water recycling by 20 Million cubic feet/year from 2019 baseline.

21% reduction in scope 1+2 **GHG** intensity in CY21 (MT CO2e/\$ revenue) (CY19 baseline)

ON TRACK \rightarrow

47% reduction in landfill waste intensity in CY21 (MT/\$ revenue) (CY19 baseline)

ON TRACK →

3.87M additional cubic feet of water recycled in CY21 (CY19 baseline)

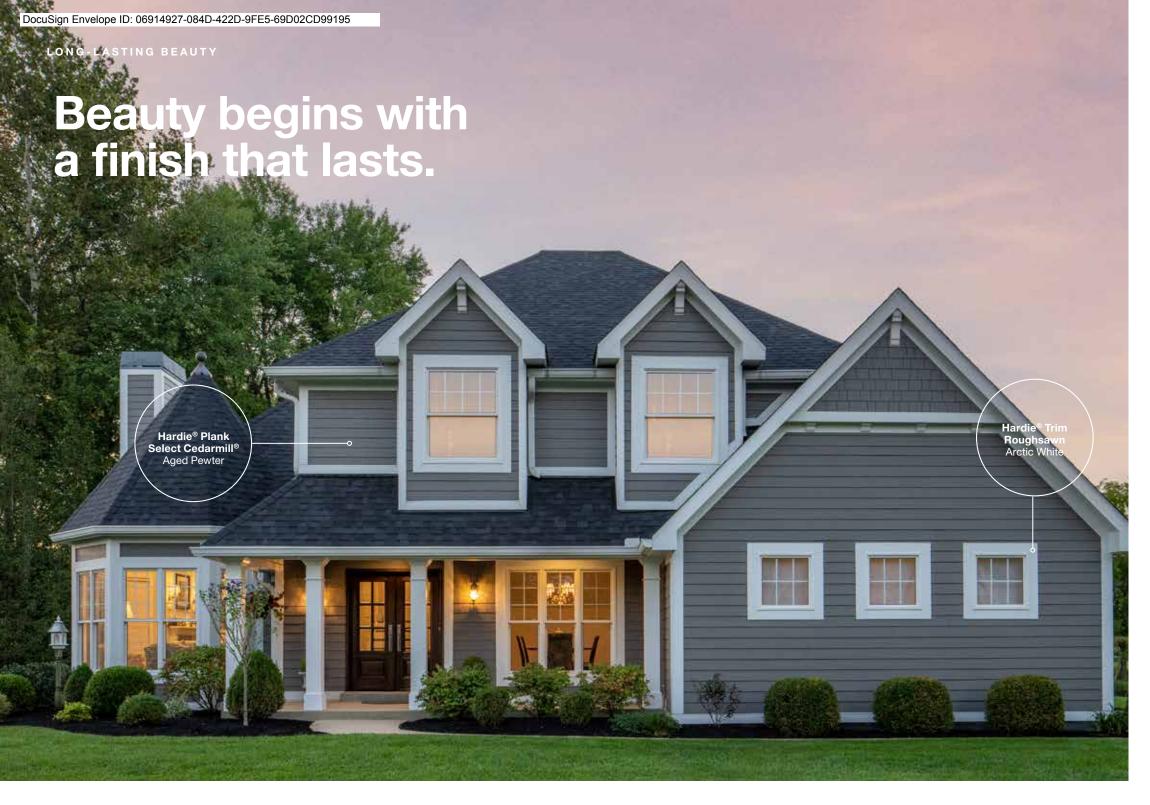
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*Above statistics are the James Hardie impact from fiscal year 2022.



Long-lasting beauty by design.





ColorPlus® Technology

ColorPlus® Technology finishes are fully cured on our boards in a controlled factory environment and arrive at your home ready for installation year-round. With prefinished color products, you'll have peace of mind, knowing you'll have a more consistent color and finish that doesn't depend on good weather.

With nearly 700 colors available, ColorPlus® Technology finishes offer endless design possibilities and help keep your home looking beautiful longer.



Finishing Technology

Primer

A quality primer is the first step to ensuring that the paint color you select expresses your home's true beauty now – and for years to come. Our distinctive primer is climate tested and engineered to enhance the performance of paint on Hardie® fiber cement exterior solutions. 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 home.



Exceptional finish adhesion

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



Superior color retention

The 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 are engineered to retain vibrancy and reduce fade or discoloration from UV rays.

14 4

LONG-LASTING BEAUTY
Product Catalog

Unparalleled beauty with unparalleled performance.

See the James Hardie difference

James Hardie invented modern fiber cement. Trusted by homeowners on over 10 million homes, 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 and partners, and with our exceptional warranties, we're committed to helping protect your home and investment every step of the way.



*Estimate based on total James Hardie sales through 2022 and average housing unit size.



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LONG-LASTING BEAUTY
Product Catalog

Warranty – for peace of mind

Help protect your home with North America's #1 brand of siding, backed by exceptional warranties.

Unlike other companies, James Hardie doesn't prorate Hardie® siding and trim substrate warranty coverage.

We stand 100% behind Hardie® siding for 30 years and Hardie® trim for 15 years.

- Hardie® siding and soffit products come with a 30-year non-prorated limited substrate warranty.
- Hardie® trim products come with a 15-year non-prorated limited substrate warranty.
- ColorPlus® Technology finishes come with a 15-year prorated limited finish warranty.

Non-Prorated Siding Substrate Warranty Coverage by James Hardie



Year

10





Year 20



Year 30

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 us the loyalty of millions of homeowners and the endorsements of trusted authorities across the building industry.



Featured on

Magnolia Network's Fixer Upper:

Welcome Home 2021



HGTV's *Urban Oasis* 2022



Green Builder Magazine
Readers' Choice,
"Most Sustainable Product" 2020



Increase your home's re-sale value

Re-siding with fiber cement siding is one of the top ways to increase your home's re-sale value*.





Hardie® Trim

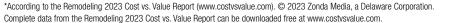
Smooth Arctic White

Hardie® Soffit

Non-Vented



Scan code to view the Cost vs. Value Report.



LONG-LASTING BEAUTY

FOR THE PROS

Protection that performs at every layer.

Hardie™ Weather **Barrier**

No exterior cladding can prevent 100% of water intrusion. Your home should have an additional line of defense. Hardie™ 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 100 ft

150 ft 3 ft 9 ft Width

Pro-Flashing

Thickness 20 mil

75 ft 75 ft Width

Flex Flashing

Thickness 60 mil

75 ft 6 in Width

Seam Tape

Thickness 3.2 mil Length 164 ft 1-7/8 in Width

Installation Done Right

INSTALLATION ACCESSORIES

Hardie[™] Blade Saw Blades

Manufactured by Diablo, the Hardie™ Blade 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.





PacTool® Gecko Gauge

The PacTool® Gecko Gauge is designed to improve the installation experience, allowing one person to hang Hardie® Plank 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 4,000 sq ft of siding or 1,600 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.

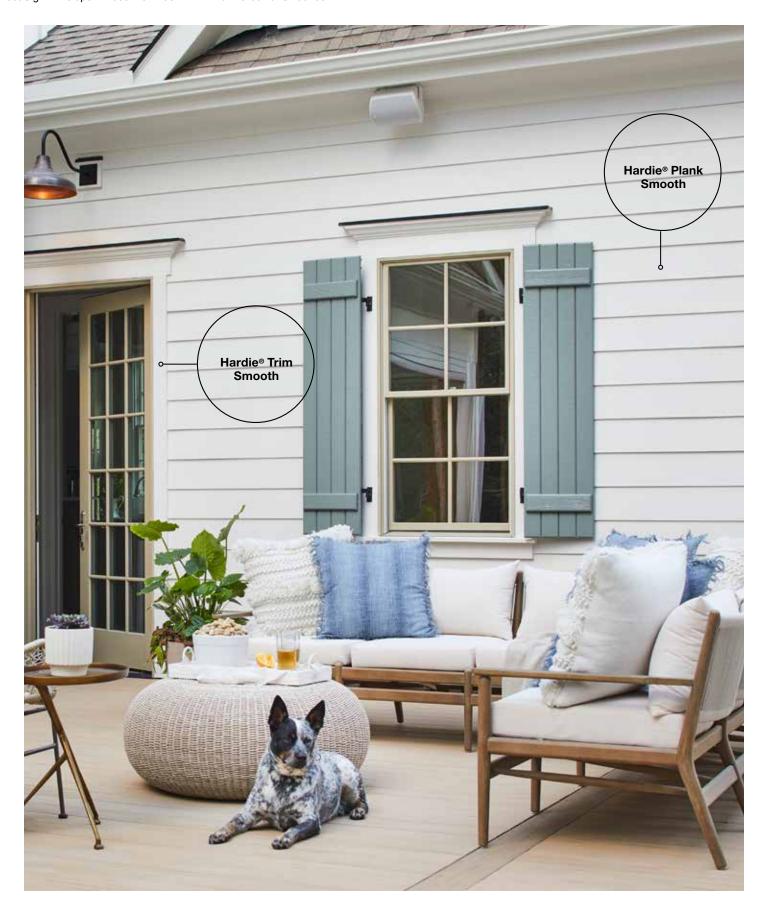
Corner Tabs

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



Scan code to view install and technical documents.

50 51

























































Proposal Request for 1628 Leverette Street Detroit MI

Prepared by Johnny Merehouyias

Proposal Requiring Approval

Repairs are required to the exterior façade due to a fire that occurred before the dwelling was purchased.

Repairs requiring approval:

- Front Porch Rebuild
- Front Bay Window Framing
- All siding is proposed for full replacement
- All window units are proposed for full replacement
- All gutters are proposed for full replacement

Proposed Front Porch Rebuild

- Corner support columns will be built from pressure treated 6x6 square wood beams, with added decorative top and bottom moldings to replicate fire damaged design.
- Porch railing will be replaced to match existing baluster design, with corner post extending to support porch roof.



Proposed Bay Window Framing

- Front bay window was destroyed by fire and requires complete rebuild.
- New build framing will match existing framing size dimensions, with new molding on the lower façade to replicate the original moldings.
 - Walls are approximately 48" wide each, and span upwards 9 feet, at which point the sloped roof begins.
- New roof over bay window will be asphalt to match existing roof.
 Existing roof was not damaged by the fire.



Proposed Siding Replacement

- The existing siding is a mix of wood and aluminum lap.
- The new siding will be wood or fiber cement lap to match the style of the existing siding on the front.
- Exact product has not been determined; we are requesting assistance from the HDC staff in determining an appropriate product for siding replacement. James Hardie or LP Siding Fiber Cement is preferred by the homeowner.
- Decorative accents on the upper section of the front façade will be replaced to match existing fire damaged design in order to meet HDC appropriateness standards.
- Color is TBD as per HDC staff recommendation. (white preferred)



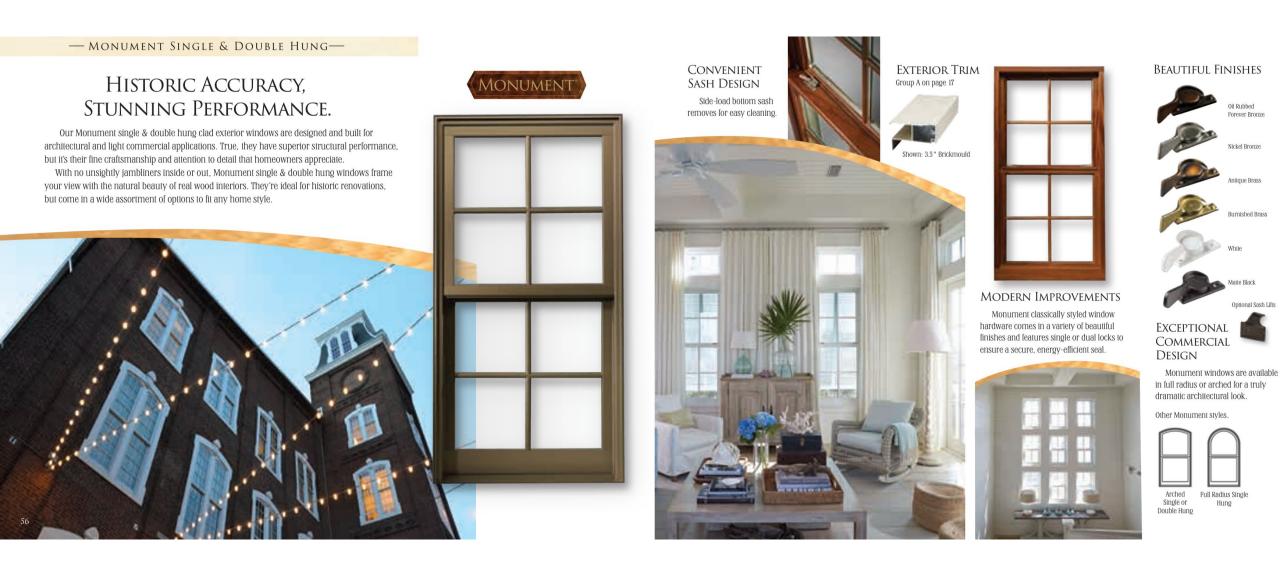




Proposed Window Replacement

- All units on the home experienced damage due to the fire, particularly damaging to the upstairs front window units. Most of the window unit sashes were missing before the home was purchased, and many of the window openings are covered with plywood.
- The new units will be a wood frame with clad to meet required code and HDC appropriateness.
- Units will be of double hung style, with white exterior, with no mullions (current units do not have mullions, and no surrounding neighbors have mullions).
- Units are manufactured by Sierra Pacific, Aluminum Clad wood series. This
 exact series has been approved multiple times by the HDC on similar
 projects.
- Color is TBD as per HDC staff recommendation. (White preferred)

Proposed Window Replacement









Proposed Gutter Replacement

- Existing gutters are are 5" K style common gutter.
- All neighboring units have matching 5" K style common gutters.
- New gutter will match the same 5" K style as the existing gutters.
- Color is TBD as per HDC staff recommendation.