# Mary Colla 11110 W. Green Tree Road Mílwaukee, Wí 53224

October 13, 2009

To Whom It May Concern:

I am writing this letter on behalf of my mother, Betty Colla. She resides at 7136.

Bradu Street Brady Street.

In June of 2008, my mother was cited with

ten violations against her home. She

Worked very hard contacting contractors and all violations have been cleared. The family decided that it would be an improvement to the home to reside her house. We talked to the contractors who put the new roof on. The contractors told us that Hardie Board was the way to go. We had the colors picked out and were ready to go. Then the bomb fell... My mother was told that she would have to bring the house back to the natural wood shingle, if she wanted to side her home. Brady Street became a historical area in 1990.

I appealed the fact that we couldn't use Hardíe Board to síde her house with the Historical Commission Board on September 21, 2009. I was very insulted on how the appeal was handled.

I decided to appeal the appeal.

### Reasons to be considered:

- Betty Colla has lived at 71.3 E. Brady for over 60 years.
- There is very little insulation and we were planning to use Hardie Board Weather Wrap to correct this problem.
- To remove the asphalt shingles that are currently on the house could only improve the appearance.
- · We have no clue how many rotted boards we will find, once the asphalt shingles are torn off. (The Historical Preservation Commission believes everything will be fine, however, we have had boards replaced in the past due to squirrels.) How durable is the wood?
- I attended the Brady Street Association meeting in September, 2009 and they wrote a letter of support for using Hardie Board.
- Information given to me by Carlen of the Historical Commission was not accurate on the Hardie Board Product. She made three references to the product that I researched and found to be inaccurate.
- The cost of Hardie Board vs. bringing the home back to natural wood siding doesn't even compare.
- Brady Street homes at the current time vary in materials for siding.

- There are four families who have lived on Brady Street for over 60 years. I strongly believe that consideration should be given to these homes and **grandfather** these owners from the restrictions imposed.
- Research will back Hardie Board materials. Your committee was emailed this information. I hope you have taken the time to read it.

On behalf of my mother, I thank you for your time and consideration. I do plan on attending the appeal meeting. I will be speaking for my mother, Betty Colla who is not able to attend.

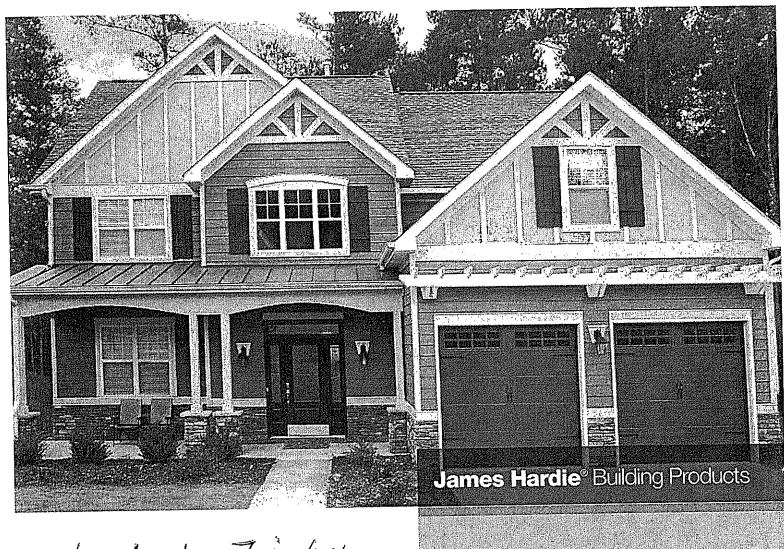
Sincerely,

Mary Colla Mary colla Betty Colla

Betty Colla

Historical Districts and Landmarks approved for the use of James Hardie products:

- -Historical District and Landmark-New Orleans
- -Vieuxcarre Commission-French Quarter
- -Huntsville Historical Foundation
- -Jacksonville, Oregon Historic District, Jackson City Historical Society
- -Williamsburg, VA



standard: Timches
reveal can be ordered
Hunches Joover to
expose Hinches.

Transform Your Home Into Your Dream Home

Siding

Trim

Soffit

Weather Barrier



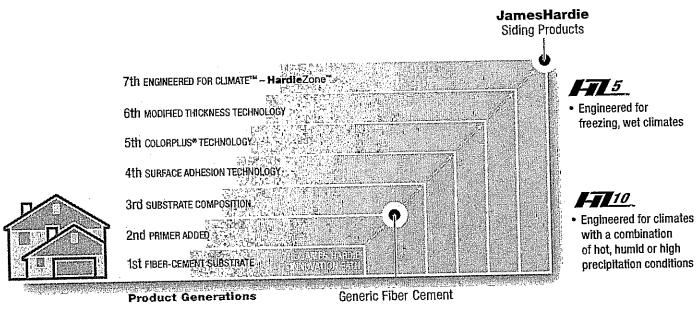


# James Hardie® Siding Products

# HardieZone™ System

Your home's exterior says a lot about you. Unfortunately, Mother Nature doesn't care. Whether it's sheets of rain, dry heat, freezing temperatures, ice and snow, or hurricane force winds, siding is under constant attack. That's why for more than three decades, James Hardie has continued to push back on everything Mother Nature could dish out. Four million beautiful homes stand as a testament to our persistence. And as the most trusted brand of siding in America, James Hardie has taken that level of defense to an even higher level, with siding that's engineered for climate. We call it The HardieZone™ System.

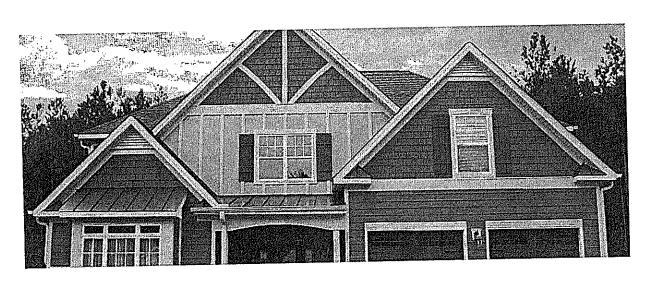
James Hardie has always been ahead of the siding curve. With the development of the HardieZone™ System, that gap has grown wider. James Hardie's commitment to Research & Development has led to our seventh generation of product advancement, which is the highest performing fiber cement siding in the industry. The HardieZone™ System represents a logical extension of Hardie technology: "one size does not fit all."



# Our best warranty ever. Unprecedented peace of mind.

We're so confident The HardleZone<sup>TM</sup> System can withstand the rigors of the North American climate we're offering our strongest warranty. This outstanding 30-year limited, transferable warranty offers non-prorated product coverage for the entire 30 years. That's the type of peace of mind homeowners have asked for.

# James Hardie® Siding Products with ColorPlus® Technology



Your home should reject your personal style and taste. That's why architectural design and color have become more important when building or re-siding a home. Utilizing James Hardie® siding with ColorPlus® Technology on your home allows you to maximize these opportunities. James Hardie siding with ColorPlus Technology is an innovative product with a baked-on finish, providing unprecedented color consistency in a wide range of colors. When the painting of your home is left to painting on-site you can not be assured of a quality and consistent finish. However products with ColorPlus Technology provide you years of lasting beauty and peace of mind with a 15-year finish warranty.

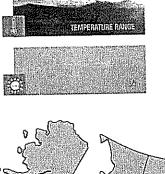
ColorPlus° Technology	Painting On-Site			
Fully engineered complete coating system	Paint out of a can			
Color coating specifically formulated for use with James Hardle siding products — Revolutionary formulation unlike anything available in stores	Paint generically formulated for any surface or weather conditions reduces performance			
Environmentally controlled, baked on finish applied in the factory	Held spray impacted by weather conditions – Temperature, moisture, dlrt, wind. Too many variables			
Multi-coat (more than 2) complete coating system	Generally 1 or 2 coats			
Fade resistant - Up to 30% better than field spray*	Fades at a greater rate - Dependant upon quality of paint used			
Highest level of consistency – Colors computer matched more precisely than the auto re-finishing industry! Twice as good as the human eye, 3 times better than paint off the shelf	5 cans of paint = 5 slightly different shades			
Single source warranty - Siding and color coating	Separate warranty that varies by paint manufacturer			
Saves approximately \$5000 over next 8 years	Typically repainted in 7-8 years			

<sup>\*</sup>James Hardie accelerated QUV test results compared to nationally available premium paint in lab environment.

# James Hardie® Siding Products

# HardieZone™ System

For the first time ever, you can have the ideal home exterior for your local climate. So say goodbye to the days of one-siding-fits-all. It's a given that slding must stand up to the elements. That's why we based the HardieZone<sup>™</sup> System on the eight individual climatic variables that primarily affect long-term performance of siding.





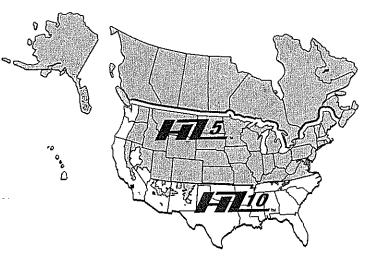












☑ Zones 1-5☐ Zones 6-10

Using these factors we arrived at these distinct climatic zones. Though different, we found common variables in certain regions, allowing us to engineer one product line for zones 1 through 5, and another product line for zones 6 through 10.

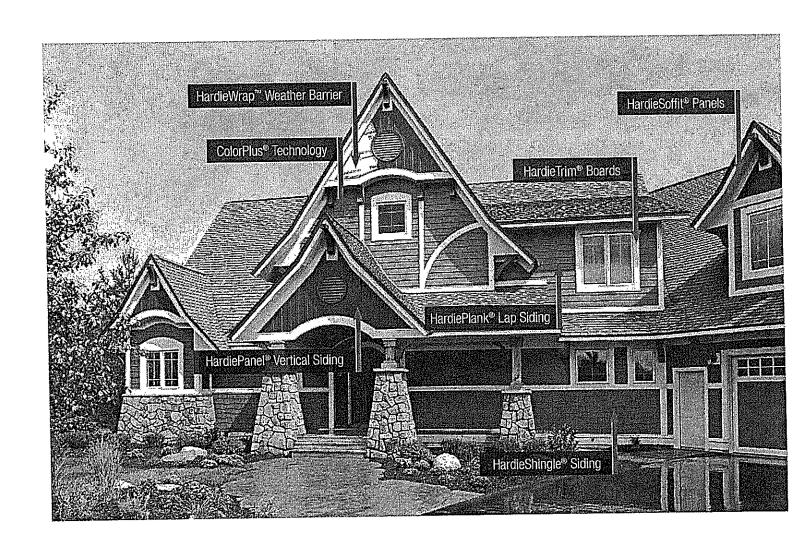
# HZ10™ Product

Even when Mother Nature isn't very motherly, the HZ10™ product line delivers legendary James Hardie durability. This slding was engineered for areas with hurricane-force winds, salty sea air of the coast, and the brutal, humid heat of the Deep South. Engineered specifically for this climate, HZ10<sup>™</sup> boards resist cracking, splitting, rotting and swelling season after hot, humid, tropical storm season. Our latest breakthrough in performance enhancement is our new distinctive primer. The unique primer outperforms generic fiber cement primer with improved paint adhesion and moisture resistance and is developed for the wide range of field paint products that are available. The new look of the primer will also distinguish your job sites and separate you from builders who use generic fiber cement. Standard manufacturer recommended field paint application methods will be able to sufficiently hide the primer and it will not affect the appearance of your paint.

# HZ5™ Products

The HZ5<sup>TM</sup> product line is right at home in climates with freezing temperatures, extreme seasonal temperature variations, and snow and ice. To ensure its beauty matches its durability, we've engineered the surface for higher performance, giving it superior paint adhesion and moisture resistance. So you aren't getting an exterior that just performs well in cold, nasty climates. You're getting an exterior engineered just for it.

# James Hardie® Complete Exterior



# Would you ever buy half a home?

Of course not. While there are other options of siding, only James Hardie provides a complete line of siding products including soffit, trim, and fascia that are all engineered for your specific climate. Each component kept beautiful for decades with a factory-applied, baked-on coating of paint that was engineered to stand up to the high UV levels that fade most field-applied paints in just a few short years. Only James Hardle siding with ColorPlus® Technology offers you this kind of complete siding solution. It's beauty without a timetable. It's character with low maintenance. It's peace of mind you won't find anywhere else.

# Here's to a Lifetime of Beautiful First Impressions.

James Hardie combines innovative solutions with a relentless commitment to increase the value and character of your home, so that we can give you confidence to make your vision possible.

Whether you prefer a traditional exterior with HardiePlank® lap siding, or the unique look of HardieShingle® slding or Board & Batten, James Hardie will provide the design options you need to increase curb appeal and create a lasting impression.



HardiePlank® Siding & HardieShingle® Siding (Plank-Chestnut Brown & Countrylane Red)



HardiePanel\* Siding & HardieIrim\* Boards (Panel-Countrylane Red, Trim-Arctic White)



HardiePlank \* Siding & HardieTrim \* Boards (Plank-Heathered Moss, Trim-Arctic White)



HardieShingle® Siding -Straight Edge & HardiePlank® Siding (Plank-Tuscan Gold, Shingle-Monterey Taupe)

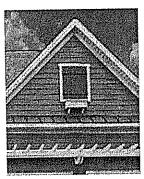
Whether you are considering building a new home or remodeling you current home, make sure you consider James Hardie® Siding with ColorPlus® Technology — The #1 Return on Your Remodeling Investment.



HardiePanel\* Siding & HardieTrim\* Batten Boards (Navajo Beige)



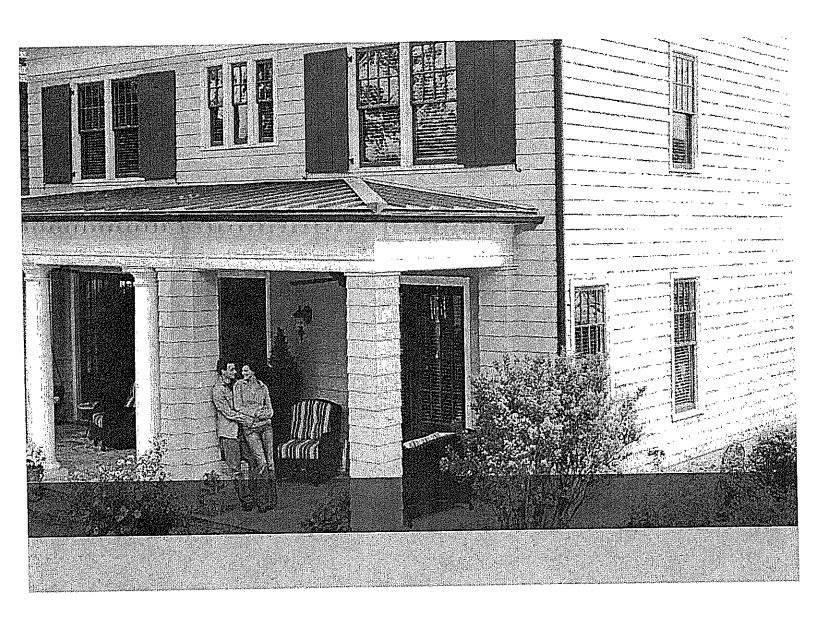
HardiePlank\*Siding & HardieTrim\*Boards (Plank-Woodland Cream, Trim-Arctic White)



HardiePlank\*Lap Siding (Woodstock Brown)



HardieShingle\* Siding -Staggered Edge (Boothbay Blue)



James Hardie® Siding Products are rare in that they combine beauty and durability and also are considered "Green and Sustainable" by industry professionals.











To find your HardieZone™ visit www.hardiezone.com or call 1-866-9HARDIE (1-866-942-7343)





# James Hardie' Siding Comparison Chart

# For real value, wood and wood composite siding products don't cut it.

Wood makes a great first impression. But what you really want is a great first impression that lasts. While all wood and wood composite siding starts out looking good, they don't stay that way.

That's why more and more homeowners across America are turning to James Hardie® siding products with ColorPlus® Technology, which combine the beauty and character of wood with the durability and low maintenance of fiber-cement.

### Which Siding Would You Rather Have Protecting Your Home? Wood and James Hardie® Siding Products VS. **Wood Composite Siding** with ColorPlus® Technology Wood based siding wili James Hardie siding burn when exposed to a Flame is non-combustible. significant source of heat Resistance Approved for fire-rated or flame. construction. Rot caused by The only siding product moisture exposure is engineered for your local Weather a common problem in Resistance climate. Resists rotting, wood based siding. warping, cracking, hail, and high winds up to 150 mph. Wood based siding shrinks and swells when exposed to Factory applied, baked on moisture which causes paint Paint paint finish provides up to to crack and flake. Requires Durability 30% better fade resistance frequent painting, caulking and spot repairs to maintain its than competitive products. † original appearance squirels James Hardie siding is Wood based siding is easily resistant to woodpeckers, Pest damaged by woodpeckers, termites and other pests Resistance termites and other pests. known to cause damage to wood siding.

<sup>†</sup> James Hardie accelerated QUV tests results compared to nationally available premium paint in lab environment.





# James Hardie' Siding Comparison Chart

# Why Settle for Vinyl?

Don't let vinyl siding companies pull the plastic over your eyes. Thin, unnatural vinyl siding can't provide the rich wood grain finishes that give your home real lasting curb appeal.

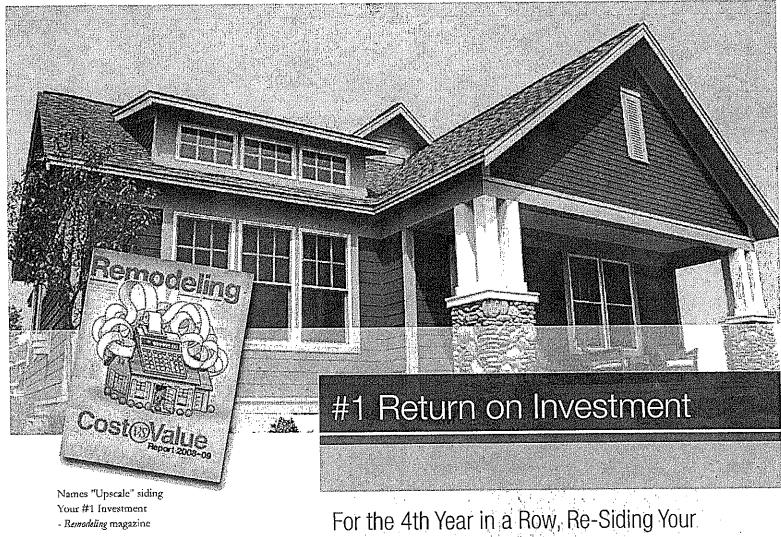
To give your home the beauty and charm of a natural wood texture with unsurpassed durability, choose James Hardie® fiber cement siding with ColorPlus® Technology.

### Which Siding Would You Rather Have Protecting Your Home? James Hardie® Siding Products Vinyl Siding VS. with ColorPlus® Technology Vinyl siding will melt or James Hardle siding is burn when exposed to Flame noncombustible. a significant source of Resistance Approved for fire-rated heat or flame. construction. Color can't be changed Factory applied, baked and is susceptible to on paint finish provides Fade fading. Fades at noticeably Resistance up to 30% better different rates, creating fade resistance than color inconsistency. competitiva products.T Can become brittle when exposed to extremely Resists rotting, warping, Weather cold weather. Easily cracking, hall, and high Resistance damaged by hail, ilmbs, winds up to 150 mph. and other flying debris. Even premium vinyl siding James Hardle siding is is only 5/100" thick. twice as thick as vinyl, Unnatural, imitation-wood Appearance providing deeper shadow look completely lacks lines and a more natural character and curb appeal. wood grain texture.

 $<sup>^\</sup>dagger$  James Hardie accelerated QUV tests results compared to nationally available premium paint in lab environment.







Home with James Hardie® Fiber Cement is the #1 Return on Investment

# Re-side with James Hardie Fiber Cement Siding-The Best Choice.

Project	2008 Rank	2007 Rank	2006 Rank	2005 Rank
Siding Replacement - Fiber Cement	1	1,	1	1
Mid Range Bathroom Remodel (Update an existing 5' x 7' bathroom)	11	6	4	2
Minor Kitchen remodel (replace wall over and cook top with energy efficient models)	5 L	1873 A	171	
Two-Story Addition (Add a first-floor family room and a second-floor bedroom with full bath)	16	10	6	5

2008 Hanky Wood, L.L.C. Excepted by permission. Complete data from the Remodeling 2008
Cost to Value Report is available at swantestruvalue.com



# A Smart Investment

# Boost the Value of Your Home with James Hardie® Siding

# Builder (50)

Recognizes James Hardie ČEO, Louis Gries, in 50 Most Influential People in Building

- Builder magazine

### The Pros Know

There are many other projects you can tackle, but only re-siding with fiber cement gives you the best return on your investment 4 years in a row.

- Residing with fiber cement gives a 31% better return than adding a bathroom and costs \$61k less to complete
- Minor kitchen remodel gives you a 10% less return on investment than re-siding with fiber cement
- Adding a second story addition nets you 23% less return on investment than fiber cement re-siding

Remodeling magazine is the industry's leading home improvement magazine. Since 1988, Remodeling magazine's Cost vs. Value Report has compared construction costs for common remodeling projects with the value they add to a home at resale in the current real estate market. The results — upscale siding projects using fiber-cement return the highest value at resale.

 Louis Gries, CEO of James Hardie, recognized among 50 most influential people in the building industry, for "literally having changed the face of housing with it's well loved non combustible, low maintenance products."

- Builder magazine

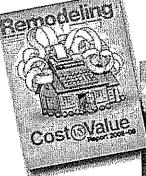
- James Hardie listed as Building Materials "Maker" in Forbes
- Money magazine singles out HardiePlank® siding as a great value; a smart investment that delivers on durability
- Smart Money magazine lists James Hardie in Smart Fiscal Sense feature
- #1 Quality Exterior Lap Siding Product for the past ten years. Builder 1998-2008

James Hardie® siding is featured on over 20 Southern Living, Coastal Living and Sunset magazines Idea Houses. And on over 30 Houses on ABC's Extreme Home Makeover.



Lists James Hardie in Smart Fiscal Sense feature

- Smart Money magazine



Names fiber-cement siding Your #1 Investment

- Remodeling magazine

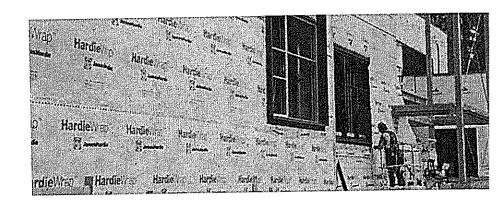






# Engineered for Climate

As the makers of the #1 brand of siding in America, no company knows more about creating beautiful, durable and weather resistant exteriors than James Hardie. We ploneered a superior technology with our fiber cement siding products, the first layer of defense in weather protection. We've taken that same expertise to help create the HardieWrap™ weather barrier-your second line of defense.



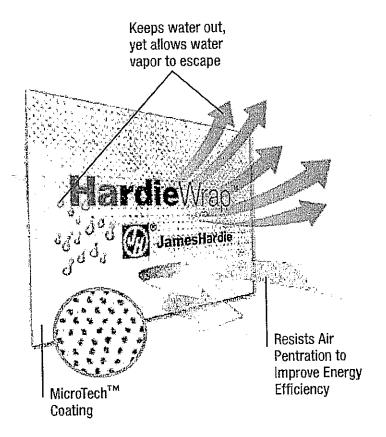


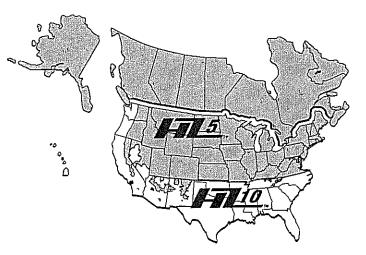
# HardieWrap<sup>™</sup> Weather Barrier Provides a Better Balance of Moisture Management

Just like siding, a better weather barrier starts with better material. HardleWrap<sup>TM</sup> weather barrier is a premium, non-woven water-resistive barrier. It contains a unique MicroTech<sup>TM</sup> coating that provides a better balance of water resistance and water vapor permeability, reducing water intrusion while releasing moisture vapor from inside to dry out the wall cavity. HardieWrap weather barrier also delivers superior air resistance to reduce energy loss. An 11 mil thick sheet provides better strength than other products.

# A Weather Barrier that is Engineered for Climate™

As with all of our exterior products, HardieWrap<sup>™</sup> weather barrier is engineered for climate. In reviewing the climatic factors that affect weather barrier performance, we determined the predominant factors that affect weather barrier performance are temperature and humidity. The temperature and humidity differences align with the two HardieZone regions. So we created two weather barriers: one engineered for cold/wet climates and the other engineered for hot/humid climates. HardieWrap weather barrier is offered in two high performing products to meet the needs of HZ5™ and HZ10™ regions.\*\*





**1** 5

For cold/wet climates of the Northern US, James Hardie provides a 25 perm product. This permeability level keeps water out, yet allows water vapor to escape. This product is labeled with the green logo:

Engineered for Climate

**10** 

In hot/humid climates of the South, a 15 perm product keeps humid air out, while still allowing water vapor to escape. This product is labeled with the black logo: Engineered for Climate.

<sup>\*\*</sup> While James Hardie recommends perm rating for each of the HardieZone regions, the warranty is not tied to the geography

# The HardieWrap™ Weather Barrier Solution

The HardieWrap™ weather barrier solution includes HardieWrap weather barrier, HardieWrap™ Flex Flashing, HardieWrap™ Pro Flashing and HardieWrap™ Seam Tape.

# HardieWrap™ Weather Barrier

HardleWrap™ weather barrier is an innovative, higher performance weather barner for residential, multifamily and light commercial.

Composition:

Non-woven, non-perforated polyelefin

Film: MicroTech™ Coating with micropores to balance water holdout and breathability

Thickness:

11 mil

UV Stability:

Up to 180 days

Water Holdout

(AATCC127):

325 cm

Breathability/Water Vapor Permeance

(ASTM E-96A):

15 perms/25 perms

Ali Resistance

(TAPPI T-400):

>1800 sec/100 cc

Tear Strength

(ASTM D1117):

15/18 lbs

Basis Weight:

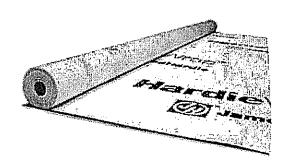
19.4 lbs/1000 sq ft

Sizes:

3' x 100', 9' x 100', 9' x 150', 10' x 150'

Approvals:

Recognized in ICC-ES ESR 2658



### HardieWrap™ Flex Flashing

HardieWrap~ Flex FlashIng Is designed to easily stretch and seal around custom-shaped windows and doors to prevent water Intrusion. Progressive adhesion prevents water and air Intrusion. Contains no asptialt, VOCs or solvents.



### Composition:

Butyl rubber adhesive; creped cross-laminated polyoletin backing; polyethylene film release

Total Thickness: 60 mll

Tensile Strength

(ASTM D3759): t8 lbs/in

UV Stability: Up to 180 days

Water Vupor Transfer Rate (ASTM E96-94) <.2a/t00in²/24hrs

Application

Temperature: 30°F to 180°F

Operating

Temperature: -30°F to 200°F

Packaging: Each roll is packed

In a convenient dispenser box

6\* = 22.2 lbs/rollRoll Weight:

9" = 33.3 lbs/roll

Roll Sizes: 6" x 75'

Technical Support

(2x4 construction)

9" x 75' (2x6 construction) HardieWrap™ Seam Tape

HardieWrap\* Seam Tape Is designed to seal vertical and horizontal seams and small holes In the weather barrier. Adheres to most surfaces and contains no asphalt, VOCs or solvents.



### Composition:

Polypropylene film coated with acrylic adhesive

3.0 mll Total Thickness:

22 oz/ln

32 lbs/in

Adhesion Peel

to HardieWrap

(PSTC-1):

Tensite Strength

(ASTM D3759):

Elongation:

136%

UV Stability: Up to 90 days

Application

Teinperature: 30°F to tB0°F

Operating

Temperature: -30°F to 200°F

Individually shrink-Packaging:

wrapped

1.7/8" = 1 lb/rollHoll Welaht:

1 7/8" x 165" Roll Size:

## HardieWrap" Pro Flashing

HardieWrap\* Pro Flashing Is designed to peel and stick around doors and windows. Progressive adhesion prevents water and air Intrusion. Contains no asphalt, VOCs or solvents.



Composition:

Butyl Rubber Adhesive, kraft paper release

Total Thickness: 20 mil

Up to 180 days UV Stability:

Application

Temperature: 20 to t80°F (200°F)

Operating

-35 to 180°F (200°F)

Temperature:

Roll Weight:

Packaging: Individually shrink-wrapped

4" = 3.88 lbs/rol!

6" = 5.81 lbs/roll

9" = 8.72 lbs/roll

Holl Staes: 4" x 75' (6 rolls per case)

6" x 75' (6 rolls per case)

9" x 75' (3 rolls per case)

Refer to your local HardleWrap product supplier or visit www.hardlewrap.com Installation:

James Hardle has a team of Installation specialists who can provide training and support. For technical inquiries please contact 1-866-4-HARDIE or visit

www.hardlewrap.com

All HardleWrap™ products Include a 10-year limited product warranty Warranty:

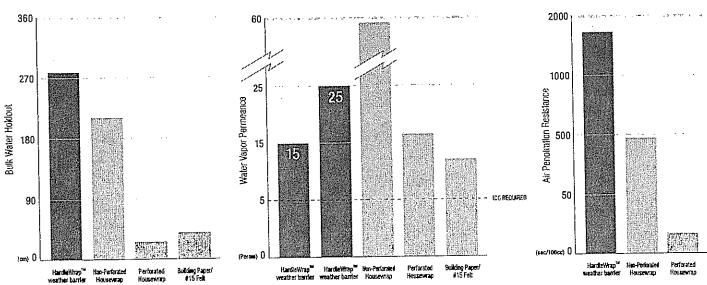
# WATER RESISTANCE<sup>1</sup> Holds Out Water

# BREATHABILITY

# Allows wall cavity to dry

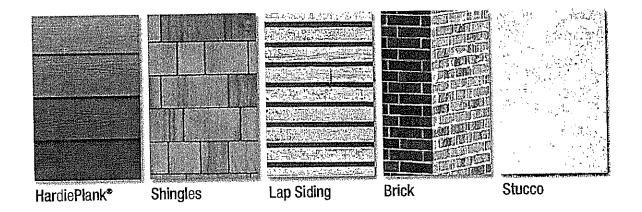
# AIR RESISTANCE

More air resistance = Better Energy Efficiency



HardieWrap™ weather barrier – Side by side, there's no comparison.

No matter what type of cladding material you specify, HardieWrap™ weather barrier provides a higher level of performance.\* And it's all backed by a 10-year limited, transferable product warranty.



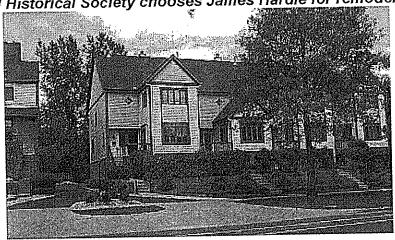
Published Data

<sup>\*</sup>Follow cladding guidelines and local building code requirements.



# JAMES HARDIE HELPS PRESERVE HISTORIC INTEGRITY OF ST.PAUL NEIGHBORHOOD

-- Summit Hill Historical Society chooses James Hardie for remodeling project --



Summit Avenue in St. Paul, Minnesota is one of the oldest and best-preserved upperclass Victorian promenade boulevards in America. In recent years, the Summit Hill Historic Preservation Society has struggled to maintain the historic integrity of the district, instituting zoning restrictions and requiring developers to submit architecture plans for remodeling and new construction projects. In early 2004, the Preservation Society called in AMEK Construction of Bloomington, MN to remodel two townhomes on Summit Avenue. One townhome had been sided with cedar, while the adjacent home featured vinyl siding.

The Preservation Society was looking for distinct colors and a traditional exterior style to allow the homes to better fit into the Summit Avenue décor. After some extensive research, AMEK was directed to use James Hardie® siding to remodel the townhomes.



"The homes were barely twenty years old, yet they were in terrible shape," said Paul Schmidt, co-owner of AMEK Construction, Inc. "We were pleased that James Hardie siding was chosen; we use Hardie siding on 85 percent of our projects."

James Hardie siding offers the beauty and character of wood without the maintenance problems like rotting and cracking. Unlike vinyl siding, James Hardie siding can be painted any color, holds paint three to four times longer than wood and is also available pre-finished in a variety of colors.

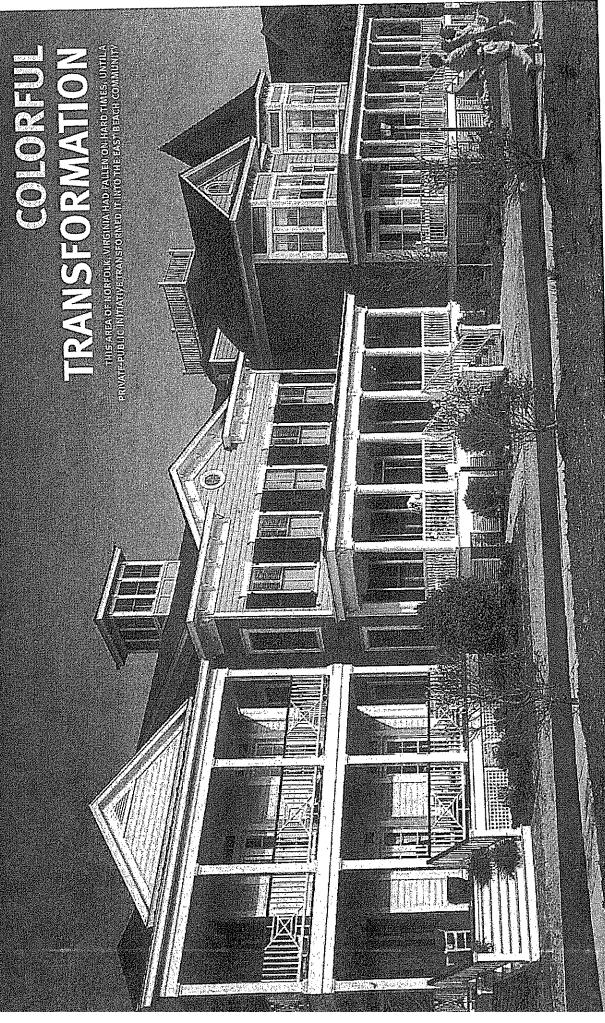
"The vinyl home was faded and discolored and the cedar sided home was severely cracked; the walls of the structure were nearly rotted through." continued Schmidt. "By installing James Hardie siding, the homes match the feel of the district and will look great for a long, long time."



Durable James Hardie siding is non-combustible and resists damage from rain, moisture, hail, insects, woodpeckers and flying debris. Homeowners receive the added assurance of an up to a 50-year limited transferable product warranty against rotting, cracking and delaminating.

Summit Avenue is a monumental boulevard of houses, churches, synagogues, and schools that stretches over four miles from the St. Paul Cathedral to the Mississippi River. Summit Avenue was the abode of St. Paul's rich and famous, who in the 1850s began ascending Summit Hill and erecting splendid homes as monuments to their success.

"Summit Avenue is the most visited street in St. Paul, it was essential for the homes to look traditional," concluded Schmidt. "The design versatility and character of James Hardie siding is what made this project a success."



Ylerk in Notiofs, Virgitula. Despita baing serrounded Chosapaake Bay and Protty Laka, by the 1980s it hed becomo e tolorious, crime-tidden arra. Sometimes even a grand history and a speciasular locallon cannot save an area from falling into disrepetr. Soch had become the fate of Ocean

Norfolk, Virginia

FEATURED DEVELOPMENT

Easl Beach

with the City of Norfolk Redevelopment & Nousing Authority and East Besch East Beach is a public-private initiative DEVELOPER

Сотрепу

PLAM
The too-acre unban revitalization muster
plan by firm Duany Plater-Zyberk and
Company wild Include 700 homes, olificis,
creal and a variety of public spaces for
families to gather, ground preaking in
aco3, completion in 2012.

then as Doean View they wore dismayed by Twenty years ago, when Norfolk's chic leaders strode through the area known

what they found.

popular with vacotloners sinca Victorian llers was a township that had been

rolling cambol altracibus and broken Ilmes, but which now boasted only colleccoasters.

appeared only to welcome drug dealers This once thriving location had once played host to the milliary but it now and edminals.

Paul Fraim says there was a bint of revival. "No amount of deterbrothon could dull walled. And slowly, Ufolong residonis and decay. They began to rebuild Ocean View. Yst even in its dilapidated state, Mayor the attractiveness of Chesapeake Day. It newcomers started to thip eway at the And their vision and their commitment

Redevelopment & Bousing Authority, and community is a public-private initiative the newly formed Eas? Besch Company. with the City of Norfolk, the Norfolk More than \$40 million has been Renamed East Beach, the new was contegious."

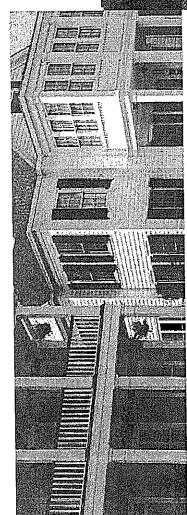
Beach for development. This includes the construction of a zoft-high bridge over Protty Lake to Improve access to spent preparing the sociacres of Easi Chesapeake Bay.

Urban Design Asrocisies (UDA). Il features Book for East Beach hes been drawn up by the erchitectural design guidelines, whirk ecquired and demolished throughout the Dosign guidelines known as the Pottorn the i embrace a coastal architectural style Indigenous to Virginia and sister states corridor. This has made way for houses Many unsavory businesses were Meryland and North Carolina.

massive chimneys on one or both ends of "These one-and-one-hall story houses tools with narrow dormers and exposed, often have steeply pliched, side gable Inspired by the Tidewaler vernacular. the house," he says.

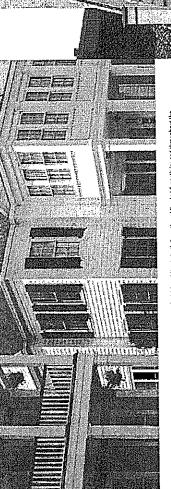
UBA representative Rob Robinson says are

和最高的。 第二章 Processing the product of the processing form the product of the processing for the proce \*\*\*\*\*\* 



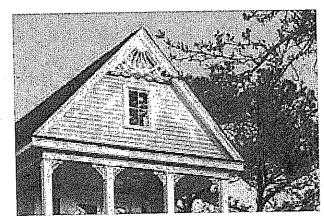
7.6

Kardplank\* is siding in both Smooth and Baaded Sanooth is used throughout the neighborhood. Hindishingle\* Straight-Edge paint adds texture in this gables.



"All the houses with the old-time look had James Hardie siding on them. You can't get that look with brick. The wind we get down here, it's the kind that blows the vinyl right off your house."

HOWARD SIMPSON, SIMPSON BUILDERS



"Typically, the Tidewater house is a three-bay composition. This form emerged in the early 1700s and proliferated along the coastal region."

Representatives from the building companies involved in the revival of East Beach were taken to historic settlements to illustrate the design guidelines.

Howard Simpson from Simpson Builders says he looked at neo-traditional neighborhoods in South Carolina and noticed the James Hardie® siding.

"All the houses with the old-time look had James Hardie siding on them. You can't get that look with brick. The wind we get down here, it's the kind that blows the vinyl right off your house," he says.

East Beach Company general manager Joe Barnes had already used James Hardie siding during the development of Celebration in Orlando, Florida. He says it enabled them to use an alternative to stucco and to create homes that evoked the architecture traditional to that region.

Now working on East Beach, he advocates builders to use James Hardie siding.

"I'm a firm believer that the built environment has an impact on how you feel as a person," he says.

Town architect and guild manager Roger Wood says James Hardle products satisfy people's preference for a low-maintenance, quality product.

"James Hardie products hit the market

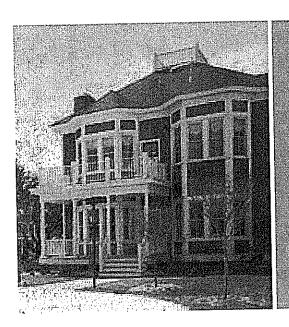
at about the same time as there was a return to more traditional, mixed-use neighborhoods. It's a product that has enabled the implementation of New Urbanist design principles," he says.

With the requirement for details such as cornices, trims and moldings, Wood has noticed exterior tradespeople are taking greater pride in their work.

Architectural features such as front porches have the added bonus of fostering neighborhood connections.

"it's the oid 'eyes on the street', all great neighborhoods adhere to this principle."

For further information visit the website www.eastbeachnorfolk.com.



# HURRICANE RESISTANCE

When Humicane Isabel battered the East Coast throughout the Carolinas, Viginia and Rennsylvania in 2003, it caused \$500 million in property damage.

According to a newspaper report in the Charlotte Urban Home, houses with James Hardle' siding were among those most likely to withstand Isabel's fearsome rage. The article reported that John Macko, owner of John Macko Construction in North Carolina, had repaired numbers of Isabel-damaged homes. He said that many houses had been stropped of their vinyl and wood.

exteriors, but that the lames Hardle siding hadn't even needed repainting.

The combination of Portland cement, finely ground sand and natural fibers gives James. Hardie siding the dinability to withstand burricane-force winds of up to 130mph. When installed properly James Hardie siding products are in compliance with the High Velocity Hurricane Zone requirements for Miami-Dade County, Florida Building Code.

For petalls regarding proper installation practices, visit www.jameshardie.com.



From the Secretary of the Interior's Standards for the Rehabilitation of Historic Buildings.

material can no longer be maintained or explain the reason why such a dramatic change is required and why the original "The burden will be on the applicant to replaced with a matching material."



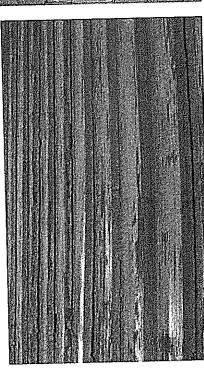
# From the proposed West End Historic Overlay District Review Guidelines, 2006.

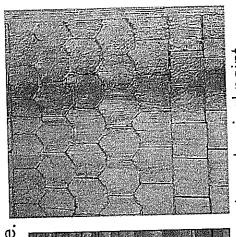
applications will be reviewed on a case-by-case basis property owner's control and the use of an alternative and will be seriously examined by the Commission to siding material may be necessary. These types of "Periodically, there are problems that are beyond the ensure that all possible alternatives have been researched."



"The burden will be on the applicant to explain the reason why such a dramatic change is *required* and why the original material can no longer be maintained or replaced with a matching material."

The existing siding is rotted, loose and stained from water damage.





strippers, sandblasting or waterblasting would be required to surface prep the existing Carpentry cleaning and painting is not possible. Strong chemical and mechanical paint siding and trim for a new paint job. Chemical and mechanical surface preparation methods are to be avoided and existing siding would not withstand HRC design guideline discouraged blasting methods.

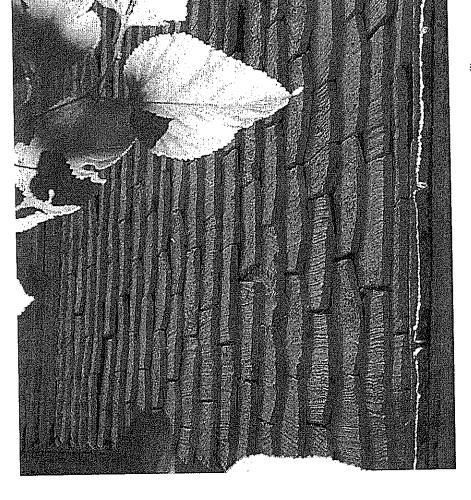


"The burden will be on the applicant to explain the reason why such a dramatic change is required and why the original material can no longer be maintained or replaced with a matching material."

replacement method affidavits to prove "maintained or replaced" is not technically Siding and Painting professionals in attendance can provide siding maintenance and

Maintenance (painting) would require resurfacing. The existing siding would not withstand these techniques. Spot Replacement (siding) is not technically feasible because of lap and shake siding installation methods.

compatible substitute material may be considered." (from page 77 of the guidelines From the Secretary of Interior Standards for the Rehabilitation of Historic Buildings, "If using the same kind of material is not technically or economically feasible, then a section on Rehabilitation)."



A&G Quality Builders, LLC, Licensed General Contractor - angquality.com



# From the proposed West End Historic Overlay District Review Guidelines, 2006.

any situation and the new material must be a time-tested "The use of synthetic siding will be a last resort solution for product line of high-quality."

- problems with siding are beyond Dr. Shoaf's control
  - all possible alternatives have been researched
- James Hardie product is a time-tested product of high quality



compatible substitute material may be considered." (from page 77 of the guidelines using the same kind of material is not technically or economically feasible, then a From the Secretary of Interior Standards for the Rehabilitation of Historic Buildings, "If section on Rehabilitation)."

Norandex-Reynolds – \$\$ of Cedar vs. Compatible Substitute Material

Cedar - \$ 561.75 per square

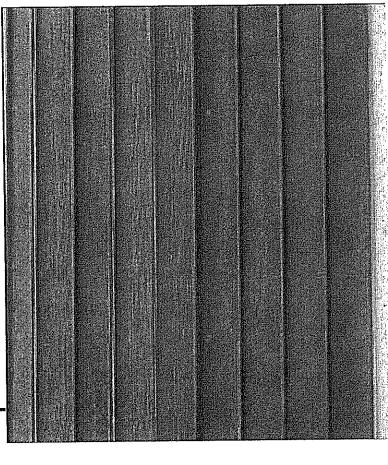
Compatible Substitute Material - \$ 226.84 per square



A&G Quality Builders, LLC, Licensed General Contractor - angquality.com



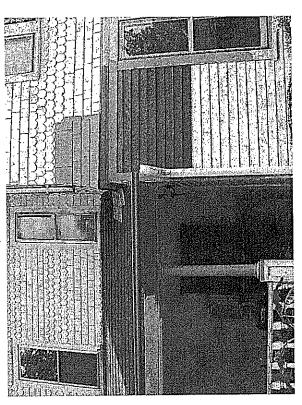
# Compatible Substitute Material



A&G Quality Builders, LLC, Licensed General Contractor - angquality.com



and why the original material can no longer be maintained or replaced with a matching material." "The burden will be on the applicant to explain the reason why such a *dramatic* change is required



We do not consider the proposed James Hardie siding a dramatic change. Our demonstration area and other areas demonstrate cedar and James Hardie siding products are virtually impossible to distinguish from each other.



# Summary

- --- Existing siding cannot be repaired or resurfaced by available means
  - --- To preserve architectural character of the Shingle Style, shingles must be replaced
- burden that the owners cannot bear, and does not provide a durable --- Replacing with wood materials creates an unreasonable financial solution
  - goal of preserving the property's original appearance and historical physically possible, cost-effective, and consistent with the HRC's --- Proposed use of Hardie product provides a solution that is character within the neighborhood



West End. They are pleased to propose exterior changes in this application themselves on Queen Anne color palette and architectural elements of the Dr. Shoaf and Mr. Miller have gone to great lengths to research and educate which will maintain more elements of the period than those currently displayed on existing homes and buildings in the area.

proposed solution does not dramatically change the appearance of Dr. Shoaf and Mr. Miller's home The proposal does duplicate the original Dr. Sarah Shoaf, Mr. Alan Miller and A&G Quality Builders believe the material in appearance and does not lead to a loss in integrity.

and attention given to this application for the exterior changes to their home. We appreciate the Historical Resources Commission's case-by-case review

Dear Mr. Houston,

Thank you for considering James Hardie® siding as an alternative to wood for your restoration project in the Town of Hopkinton. We'd like to assure you that its authentic wood-grain look will preserve the town hall's historical integrity better and longer than wood.

Enclosed are several brochures and case studies that showcase the use of our products in historical applications. They include the following:

- Streetscapes magazine showcasing 16 neighborhoods across the country most wanting the "historic" look of the particular city or region. Three communities in particular had a desire to recreate local historic architecture:
  - -East Beach-Norfolk, VA (pgs. 8-10)
  - -Village of West Clay-Indianapolis, IN (pgs. 72-75)
  - -Cherry Hill Village-Detroit, MI (pgs. 12-14)
- Creating Better Places to Live DVD features interviews with industry experts
  explaining the differences between James Hardie siding, brick, vinyl, wood
  and stucco. They also speak directly to municipalities who restrict the use of
  siding and on design flexibility and homeowner desire.
- "Summit Hill Historical Society" case study highlights the The Preservation Society's acceptance of James Hardie siding on Summit Avenue, one of the oldest and best-preserved upper-class Victorian promenade boulevards in the US.
- "Cities leaning on new products to preserve historic neighborhoods" article sites some of the most strict historic districts that have approved the use of James Hardie siding.
- Product Brochures listing benefits such as fire, insect and moisture resistance as well as a variety of profiles to create virtually any architectural design.

Hopefully this information will be helpful in your decision making process. Please don't hesitate to call us at 866-442-7343 should you have any questions.

Sincerely,

Denese Bottrell

Corporate Communications Manager

Thank you for considering James Hardie® siding as an alternative to wood for your restoration project. We'd like to assure you that its authentic wood-grain look will preserve the town hall's historical integrity better and longer than wood.

Enclosed are several brochures and case studies that showcase the use of our products in historical applications. They include the following:

• Streetscapes magazine showcasing 16 neighborhoods across the country most wanting the "historic" look of the particular city or region. Three communities in particular had a desire to recreate local historic architecture:

-East Beach-Norfolk, VA (pgs. 8-10)

-Village of West Clay-Indianapolis, IN (pgs. 72-75)

-Cherry Hill Village-Detroit, MI (pgs. 12-14)

- Creating Better Places to Live DVD features interviews with industry experts
  explaining the differences between James Hardie siding, brick, vinyl, wood
  and stucco. They also speak directly to municipalities who restrict the use of
  siding and on design flexibility and homeowner desire.
- "Summit Hill Historical Society" case study highlights the The Preservation Society's acceptance of James Hardie siding on Summit Avenue, one of the oldest and best-preserved upper-class Victorian promenade boulevards in the US.
- "Cities leaning on new products to preserve historic neighborhoods" article sites some of the most strict historic districts that have approved the use of James Hardie siding.
- Product Brochures listing benefits such as fire, insect and moisture resistance as well as a variety of profiles to create virtually any architectural design.

Hopefully this information will be helpful in your decision making process. Please don't hesitate to call us at 866-442-7343 should you have any questions.

Sincerely,

Dan Tresch

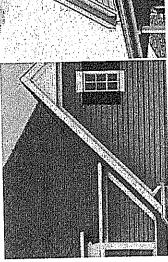
National Manager-Governmental Affairs

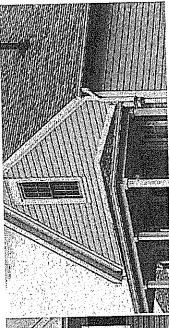
James Hardie Building Products

# RICH TAPESTRY

a | www.lameshardle.com

A PLETHORA OF CLASSIC ARCHITECTURAL STYLES DREW HOMEOWNERS TO A NEW COMMUNITY IN CARMEL, INDIANA





so why would we want to live in a house that Looks the samo as everyone alse's? That's the question developers champloning Treditional Reighborhood Designs are finding has great We don't all look the same, act the same, earn the same income, or share the same views, resonence with prospective homeowners.

Skesse schodminums, townitouess village. Tomas and estate into hoteless. me Village of West Chy Cormet and one of the control of the RECOGNITION IN DEVELOPER

Sing ying of wast by to deviled more second of the second Carried mayorithan Brashard of Justiness By

parks, fountains, ponds and pergolas. There And there are monthly pot-luck dinners and therails 160 actes ot open space containing are old-fashloned street lights, swimming pools and natura trails, takes and woods. children storytime events at The Village At the Village of WestClay in Carmel

which are designed to foster a sense of rom-Yel, these neighborhood-oriented events, are not the main ettraction for prospective munity rather than of individual isofation. Meading House

It might be why they stay, but what afdiversity – the individual parsonality of tracts them in the first place is visual

Branwick Development's research shows that the number one reason people want to move to the Village of West Clay is the traditional housing designs that leature Federal, Greek Rovival, Italianate, Victorian, Colonia every home, which is inspired by tome of the great architoclural styles of the past. and Golhie styles. TOCKHON BY THE STATE OF THE STA

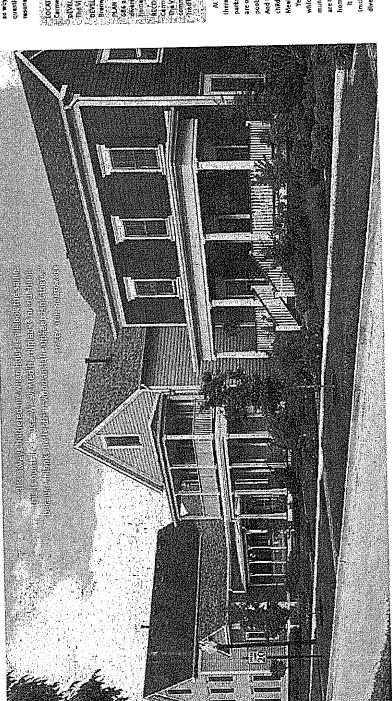
Urbanism to yoars ago. What they liked was pertnar Tom Nuslon eppteciate classic archithe emphasts on architectural diversity, an idea they embraced when developing The officer George Sweet says both he and his Branwick president and chief executive tacture and began studying New VIERE of WestClay.

"We didn't want it alt to be indianapolis brick. We wanted heterogeneous versus homogenous," says Sweet.

"james Hardle was a mejor influence on the visual appeal of the Village bacause it quality and tom-maintenance aspects we gave os the look we were after, with the wanted to pass on to residents."

nate (iming as the stock market fall and then spita these selbacks, Sweet says the Village Bufiding began in 1999 and by july 2000 9/11 traing off potential homebuyers. Dethe first models opened. This was unfortuoutportormed every other neighborhood.

"To batter understand why the Village is so successful, we conduct a focus group





"James Hardie was a major influence on the visual appeal of The VIIIage because it gave us the look we were after."

GEORGE SWEET, PRESIDENT AND CEO, BREHWICK

each year, asking residents why they invested in this unique community. They have two answers – thay had a sense it would be different, and they liked the architecture."

The Village has been embraced by Carmel more New Urbanism developments in his Mayor Jim Brainard, who is encouraging nelghborhood.

Queen-Anne Victorian homes with extendo aichikecture. They feature steep roof fines siding seminiscent of easily acts century enhanced by detailing such as spindles, Woodell Construction Sawless created Builders such as Dale Woodall from barkets and fish-scalloped siding.

Group says before building collages for The want cookle-cutter designs," says Woodall. Village of WesiClay, the company only used oul (nio moro diverse architectural designs. have given them the confidence to branch Lapastry of Interesting people who don't brick. However, James Hondle\* products "James Kardle slding opened up the 81) Browlus from the William Gordon

product's visual diversity with options such be used in all types of buildings, including commercial and family homes. We like the Homeowners Beth and Michael Bavens opportunity for color. We love that it can as lishacoling, smooth or wood grain."

previous home, which had vinyl siding, the jamus Hardle exterior creates a cozier Uving environment, especially on wel days when Havens says that in contrast to their he in with their three children. the rain falls on the house.

quieter and cozint this home is compared to the others we have owned. We moved here because we loved the diverse architecture. "We immediately noticed how much It wasn't a vanilla, pre-stamped community," she says.

The atmosphere is so nico, we navor get For more information visit the webalts iked of tooking at the homes." www.villageotwesiclay.com. The city in the thouse are too rise to getter brinks wither and on make the grant.

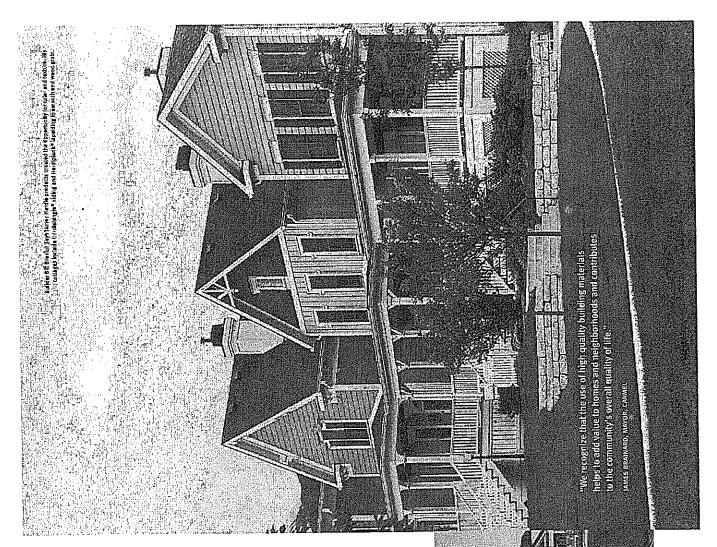
De first main him with a long pupper than the space at the replacement limit.

Sales took no meeting

Part of the second seco

Jought a William Gordon Village Kome to

\*Divorse housing encourages a



LOW MAINTENANCE

RESISTS INSECT DAMAGE RESISTS ROTTING, CHACKING AND SWELLING NON-COMBUSTIBLE

BO-YEAR-LIMITED WARRANTY REBISTS DAMAGE FROM HAIL AND FLYING DEBRIS HOLDS PAINT 3'TO'4 TIMES



HOT, HUND CLINATES



James Hardie Building Products

26300 La Alameda, Suite 250 Mission Viejo, CA 92691

www.jamesherdie.com 1.866.4.HARDIE 1.866.442-7343

their historic neighborhoods, either, the high-moleture elimates in those because of its incompetibility with

Indeed, Its durability may make more attractive. Its 50-year limited crecking and delaminating ensures warranty egainst rotting, warping, fibsr-cement siding that much its beauty is as timeloss as the homes themselves,

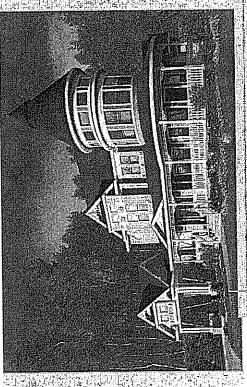
"It was a fireproof substance, it Important down hare is that it was wee peintable end what's really termite-realstant," edds Gollus.

"It fits In," he seys. "It's en appropriate material.

hoods which have approved the use For a list of hietorical neighborof James Hardle elding products, visit www.jemeshardie.com.

# James Angell's Blaing Product products to preserve historic Cities leaning on new neighborhoods Location

A 21st-century building material is taking its place in American history.



James, fin idie nichne allowe builden in dies fie chaim at les and shinde-evyo eldine. Without the mainton and problems resultables escotlated with wood-dased products.

looks right at home on the most beautiful of old streets; fiber-cemant siding. historic districts era being alded with product that is thoroughly modern yet That's because historical homes across the country and new homes in

date beck to sbout 1880. According to Walter Galles, deputy director for the Many of those streets ero found in historic New Orleens, where houses Historical District Lendmarks Commission, Ilber-cement siding has pessed





P F D A B D L L

demai datale anding

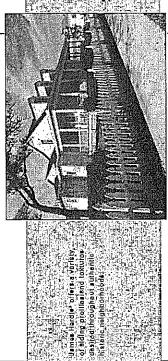
architecturel review—and been given the nod by the passer-by.

commission oversees proservetion of residential Widely prevelent in these districts is the quaint "double shot-gun house," in which rooms line buildings in 13 historical districts in the city. "Our charge is to do the best we can to preserve the historic cherecter of our neighborhoods," eays Gallus, whose up one bahind the other.

to the country's best-selling fibar-cement siding, manufactured by Jemas Hardle existing structures and approved it a lot for new etructures," he says, referring "We have approved Herdiplank" siding for Building Products. "It's a modern material that is competible in the historio

French Querter, fiber cement is siding its distinctive Creole cottages virtually one In New Orleans' most (amous district, Vieux Cerré, better known as the plenk et a time.

approved except Herdiplank lap siding, which has been allowed twice for "unique solely oversoes preservetion in that district, no manufactured sidings have been According to Merk Cooper, director of the Visux Carré Commission, which



Visiting proliferant toxicos costicuithroughout sutheritie

melntenance characteristics mede constraints, where the product's It the most practical option, oase of essembly and lowconditions," nemely spece

Jense Mardia" Stales Product

Locatio

Ē 0

naighborhoods is Huntsville, Ale. Also increesingly allowing fiber-cement siding on its old

Preservation Commission. Peursom, chairman of tha "We're finding that a lot of owners are confing to us with replecement questions," says Ven Huntsville Historic



potentially dangerous process. Van Paursem says Herdiplank\* lap siding is approved when it matches the stendard profile of the wood that is being lead-painted wood. Salvaging it can be a mesty, labor-intensive and One of the biggest is whether they should screpe or scrap their raplaced, and for additions on homea where the profiles match.

"It's sasiar to replace it than scrape it," he says.

It was also found appropriate for new homes designed to fit into the old-time took of the district, which is mostly comprised of 100-year-old Queen Anne-style houses 1920s bungelowe and numbers nearly 1,000 homes. Van Peursam's only reservation is that the fiber-cament siding ooks "too perfect."

historic town of Williamsburg, Va., is the appaorance of vinyf, which has been But far from perfect, says Carolyn Murphy, zoning sdministrator for the confined to its post-war neighborhoods only.

neighborhoods, as well as homes undar renovation that were not previously constructed in wood or brick. "(Vinyl) dossn't resemble the wood. It doesn't "Vinyl siding is a shiny-looking material," says Murphy, explaining that the city welcomes fiber-cement slding on new homes in its older give you the same teel or look."

www.m.m.e.shardla.com

BOTTON TO ú

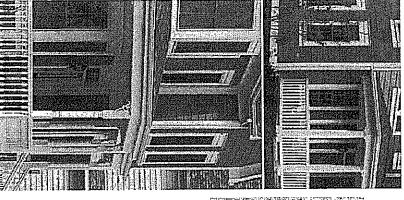
1.. 8 6.6-4-H.A.B.D

# A DIFFERENT PACE

TREE-LINED STREETS IN CANTON, MICHIGAN, ENCOURAGE PEOPLE TO STROLL THROUGH THE NEIGHBORHOOD RATHER THAN DRIVE ON BY



impact on the vibrant look we want to achieve here." Hardie houses. It retains paint very well, which has a major CRAIG MENNUCK, CURTIS BUILDING COMPANY from homeowners. We've had zero complaints with our "We gauge success by the number of complaints received



To say that architecture has no effect on people's overyday Dives is to completely onderstate house or a porch at the front can have a huge effect on community wellbeing. its impact. For example, semaining as simple as whether to install a deck of the back of the

PLAIRE A PARTIE PROPERTY PROPE TOCATION TO MICHIGAN Lettery hald when first houses sold with us to son homebuyers on a waiting tax, First Thaditional Hotenbompod Design (TRD) in Blitmore Properties Corporation HAND DEATH Charry Hall Village

David Stolkman says they knew it was about Canton, southeast Michigan, Vice President becamo involved in Cherry IIII Village in nore then just building houses. When Biltmore Properties Corporation

neighborhood in southeast Nichigen to (IND) life. There's a new theater, ice-cream distance of residents" homes," he says. rour pses criptions. R'r all within walldng store, end even a pharmacy that will deliver Charry Hill Village is the first new

Two the Traditional Heighborhood Design

"Visionary residents are now getting to

were built closely logether and downlown rapticate the old communities where houses shops were accessible by foot. It was built around a soth century hamlet

of historic buildings had remained. The know as Cherry HIII, in which a number mission given to Biltmore by Canton dity

> officials was to develop Charry Hill Village as s continuation of the original settlement.

goal has been to finish building the town commission Melissa McLaughlin says the hat never historically developed. Canton's vice chair of the historic district

building for the ages - not just for the short we ask builders to spec fames Hardle products. Vinyl doesn't have the textural elosa to each other and plosa to the streets, ilding offers," says McLaughlin. and orehiteetural quality that Hardiplank "I know it may cost more but I baileve in "As this necessitates putting houses

Village includes 1,800 households, as well sidewalks, pathways and bloycle trails. Arts Center. Theio is a system of pedestrian: as retailers, restaurants and a Performing friendly rireats and nearly 🏗 miles of Cherry HRI Village is a troady proving Planning for the 338-acre Cherry Hill

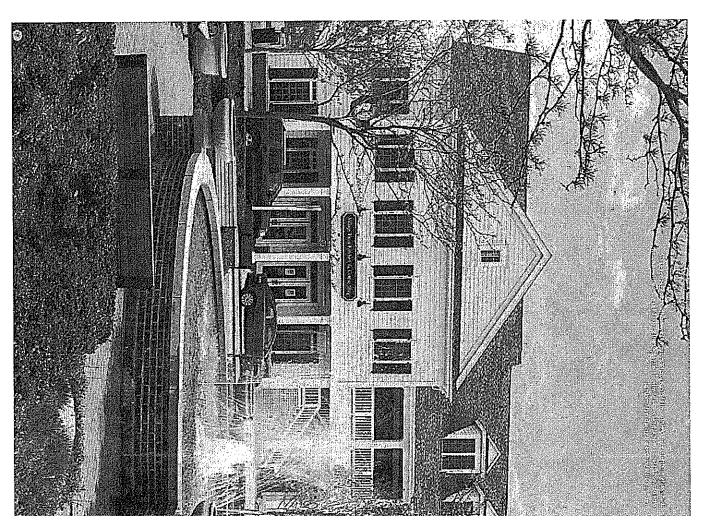
Hardle\* products. foalores, the company has lurned to James comices and etaborate moldings. For these future residents is the different color Building Company, a key attraction for chemes ond architectural details such as According to tome Zalesin, of Bruca

were on the walling list for the first follery.

popular with homeowners. Up to 500 people

this area, but we wanted something the discussion. Oriek is predominant in concideration, so that eliminated vinyl from

"Variety of color was a major



"Vinyl doesn't have the textural and architectural quality that Hardiplank siding offers. I know it may cost more but I believe in building for the ages, not just for the short term."

MELISSA MCLAUGHLIN, VICE CHAIR, HISTORIC DISTRICT COMMISSION, CANTON TOWNSHIP

unique," says Zalesin.

"In addition, we needed something that would look great years from now – so wood was out of the question. It was at this point we discovered James Hardle siding."

Craig Mennuck of the Curtis Building Company says the color schemes made possible by the use of James Hardle fibercement siding, has become a major selling point.

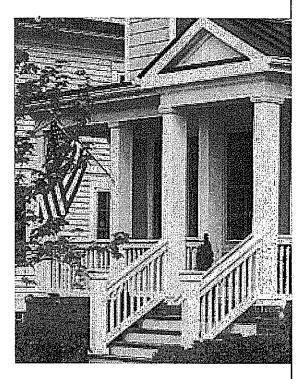
"We gauge success by the number of complaints received from homeowners.

We've had zero complaints with our Hardie houses. People are happy with its strength and durability. It retains paint very well, which has a major impact on the vibrant look we want to achieve here."

Homeowner Suzanne Jaskowski believes that Cherry Hill Village is what all neighborhoods should be like.

"I wish we'd had this when we were raising our children," she says.

For more information visit the website www.cherryhillvillage.com.



"Variety of color was a major consideration, so that eliminated vinyl from the discussion. Brick is predominant in this area, but we wanted something unique.

LORNE ZALESIN, OF BRUCE BUILDING COMPANY

