

Burlington Design Advisory Board
645 Pine Street
Burlington, VT 05401
www.burlingtonvt.gov/DPI/DAB
Phone: (802) 865-7188

*Ron Wanamaker
Emily Morse
Richard Martin
Gabriel Stadecker
Jay White
Kathleen Ryan, Alt
Vacant, Alt*



Design Advisory Board

Tuesday, March 26, 2024, 3:00 PM

Remote and In Person (at 645 Pine Street) Meeting

Please click the link below to join the webinar:

Zoom: <https://us02web.zoom.us/j/87155655137?pwd=ZEdGaGhxeFpRNDJQcFJrNWkvb1Vudz09>

Webinar ID: 871 5565 5137

Passcode: 796731

Telephone: US: +1 312 626 6799 or +1 929 205 6099 or +1 301 715 8592 or +1 346 248 7799 or +1 669 900 6833 or +1 253 215 8782

1. Agenda

1.1. Session I – 3:00 PM – 3:30 PM

ZP-24-60; 58 Charlotte Street (RL, Ward 5) Stephen Hard / Eric Belliveau

Proposed renovation with addition to rear of existing structure. (Project Manager, Garret King)

1.2. Session II – 3:30 PM – 4:00 PM

ZPR-24-4; 16 Hoover Street (RL, Ward 6) Tayler Engel / Caroline Hauser

Proposed removal and replacement of existing cedar shake siding with Hardie Board siding. (Project Manager, Mary O'Neil)

2. Communication

Subject	2.1. Communication from Tom Freiheit re: Neighborhood Code
Meeting	March 26, 2024 - DAB Agenda - Tuesday, March 26, 2024, 3:00 PM, Design Advisory Board
Category	2. Communication
Department	Permitting & Inspections
Type	
Recommended Action	

3. Informational and Non-Discrimination Statements

The City of Burlington will not tolerate unlawful harassment or discrimination on the basis of political or religious affiliation, race, color, national origin, place of birth, ancestry, age, sex, sexual orientation, gender identity, marital status, veteran status, disability, HIV positive status, crime victim status or genetic information. The City is also committed to providing proper access to services, facilities and employment opportunities. The programs and services of the City of Burlington are accessible to people with disabilities. Individuals who require special

arrangements, auxiliary aid, service for effective communication, or a modification of policies or procedures to participate in a program, service, or activity of the City of Burlington, should contact the office of the Title II Burlington ADA Coordinator at 802-865-7000 as soon as possible but no later than 48 hours before the scheduled event.

4. Adjournment

Department of Permitting and Inspections

Zoning Division
645 Pine Street
Burlington, VT 05401
www.burlingtonvt.gov/pz
Phone: (802) 865-7188
Fax: (802) 865-7195

William Ward, Director
Scott Gustin, AICP, CFM, Principal Planner
Mary O'Neil, AICP, Principal Planner
Garret King, Associate Planner
Joseph Cava, Permitting Technician
Steve Cormier, Code Compliance Officer
Ted Boylan, DPI Administrator



MEMORANDUM

To: Design Advisory Board
From: Garret King
Re: 58 Charlotte Street
Date: March 26, 2024

File: ZP-24-60

Location: 58 Charlotte Street

Zone: RM **Ward:** 5

Parking District: Neighborhood

Date application accepted: February 21, Complete February 22, 2024

Applicant/ Owner: Eric Belliveau / Stephan Hard

Request: Proposal to expand 3rd unit with a rear second story addition and create a second story balcony on the front of the house. Create rear yard parking and turn around area.

Overview:

Applicant is looking to create a small 2nd floor balcony off the front dormer as well as put a second story addition on the rear to expand the 3rd unit. In the back yard create a parking and turn around area.

The current home was built in 1924 and is included in the Historic Sites and Structures Survey of the Five Sisters neighborhood. The survey notes the subject property as a contributing resource.

Sec. 5.4.8 Historic Buildings and Sites

(a). Applicability.

The building was found to be a contributing resource in the 2007 Historic Sites and Structures survey of its neighborhood. As a result, the standards of Sec. 5.4.8 pertain to this application.

(b). Standards and Guidelines.

1. A property will be used as it was historically or be given a new use that requires a minimal change to its distinctive material, features, spaces, and spatial relationships.

The home was likely a single family home originally, but during an inspection in 1973 it was recorded that the property was a three unit building. The building is still 3 units today. The original aluminum siding was removed in 1986 and replaced with vinyl. The existing use of the building will remain unchanged.

2. The Historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces, and spatial relationships that characterize a property will be avoided.

This will not be the first change to the front of the property as the front porch was enclosed at some point and the original aluminum siding was replaced with vinyl in 1986. It is likely that the existing rear addition is not part of the original home. The proposed dormer balcony is a substantial additional alteration to the front façade of this historic building. The proposed balcony is inconsistent with this criterion.

3. Each property will be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or elements from other historic properties, will not be undertaken.

Not applicable

4. Changes to a property that have acquired historic significance in their own right will be retained and preserved.

Not Applicable

5. Distinctive material, feature, finishes, and construction techniques or examples of craftsmanship that characterize a property will be preserved.

While the original form of the building has been retained, the previous enclosure of the front porch was a substantial alteration to the home that altered a distinctive feature as well as the massing of the home. The proposed addition of an upper story balcony will further alter and erode the original building form.

6. Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and where possible, materials recognizing that new technologies may provide an appropriate alternative in order to adapt to ever changing conditions and provide for an efficient contemporary use. Replacement of missing features will be substantiated by documentary and physical evidence.

No historic building materials or features will be replaced or restored as part of this application.

7. Chemical or physical treatments, if appropriate, will be undertaken using the gentlest means possible. Treatments that cause damage to historic materials will not be used.

Not Applicable

8. Archeological resources will be protected and preserved in place. If such resources must be disturbed, mitigation measures will be undertaken.

There are no known archaeological resources identified at this parcel.

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

The new Balcony will substantially alter the front façade of this historic building. The rear addition will sit on top of the existing rear addition and fills the current void between the rear of the house and the ridgeline of the existing roof in a square massing reflecting existing building lines. The proposed materials will be similar in style to what exists on the rest of the building. Overall the rear addition will fit into the size, form and style that is compatible with the existing building.

10. New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The proposal will substantially alter the prominent dormer on the front of the building in a way that could not easily be reverted to the original design. Alterations to the front façade of historic building should be avoided.

Sec. 5.5.1, Nuisance Regulations

The proposed project should not create any nuisance.

Sec. 5.5.2, Outdoor Lighting

Lighting is proposed for one wall mounted light on the door to the balcony and one wall mounted light at the front door. All proposed outdoor lighting conforms to the low output and full cut off standards for residential areas.

Sec. 5.5.3, Stormwater and Erosion Control

Over 400sf of land disturbance is proposed so the applicant will need to apply and submit an Erosion Prevention and Sediment Control to water resource for review.

Article 6: Development Review Standards

Part 1, Land Division Design Standards

Not applicable

Part 2, Site Plan Design Standards

Sec. 6.2.2, Review Standards

(a) Protection of important natural features

Not applicable

(b) Topographical alterations

Significant grading is not indicated in the plans. The site is basically flat and will remain so.

(c) Protection of important public views

The property is not associated with any important public views.

(d) Protection of important cultural resources

The property is not affected by any identified archaeological site points.

(e) Supporting the use of alternative energy

There is no indication that the proposed building will utilize alternative energy. Solar energy utilization is encouraged. In any event, the building will not adversely impact the actual or potential use of alternative energies by neighboring properties.

(f) Brownfield sites

The subject property is not an identified brownfield.

(g) Provide for nature's events

The proposed plan will not alter the shedding of snow, ice, or rain in a way that will effect neighbors or entrances in a way that is different than the current building.

(h) Building Location and Orientation

Not applicable

(i) Vehicular access

The existing driveway that connects the garage to the road will remain as is. The proposed parking and turn around area will connect to the existing driveway behind the house to provide additional parking as well as a turnaround area so residents will not have to back out into the street.

(j) Pedestrian access

The building is along a road with a sidewalk where public access is granted by the main driveway and front walkway to the front door. No proposed changes to the driveway or walkway are proposed.

(k) Accessibility for the handicapped

No handicapped accessibility is shown and is not required.

(l) Parking and circulation

Parking and circulation will be provided by the main driveway and provides access the garage as well as the new proposed parking and turn around area. The parking area is hidden behind the building and is screened from the rest of the neighborhood by the garage and the neighbor's garage. The applicant is proposing a short stone wall and retaining wall to border the proposed parking and turn around area to prevent vehicles from encroaching into the yard.

(m) Landscaping, fences, and retaining walls

Not applicable.

(n) Public plazas and open space

Not applicable

(o) Outdoor lighting

Lighting is proposed for one wall mounted light on the door to the balcony and one wall mounted light at the front door. All proposed outdoor lighting conforms to the low output and full cut off standards for residential areas

(p) Integrate infrastructure into the design

No changes to the infrastructure are proposed.

Part 3, Architectural Design Standards

Sec. 6.3.2, Review Standards

(a) Relate development to its environment

1. Massing, Height, and Scale

The proposed building additions will increase the scale of the existing building. The balcony dormer increases the scale of the dormer with the introduction of a front-and-center upper story balcony on the street façade. The rear addition will increase to two stories while keeping the straight lines and square edges that define the building. The scale of the building with the new proposals is similar to other buildings in the neighborhood. Overall and scale of the home will be larger but from the street only the alterations to the porch will be seen.

2. Roofs and Rooflines

The rear addition will include a gable roof and will be minimally visible from the street. The altered front dormer will continue to have a shed roof.

3. Building Openings

The front of the building has a characteristic upper floor dormer with windows that will be changed to a single glass door to provide access to the balcony. All of the other windows and doors on the building will be replaced with double hung fiberglass windows and wooden doors. Resulting fenestration will become consistent throughout the residence with this proposal.

(b) Protection of important architectural resources

See Sec. 5.4.8

(c) Protection of Important Public Views

Not applicable

(d) Provide an active and inviting street edge

Not applicable

(e) Quality of materials

The material for the new construction will mainly consist of fiber cement siding, asphalt shingles roofing, and fiberglass windows and doors. The roof, windows and doors are all materials that are commonly seen on other modern structures. The proposed balcony would have metal railings with plastic decking. As alterations to unoriginal materials, these materials are acceptable.

(f) Reduce energy utilization

Proposed building must comply with current energy efficiency standards.

(g) Make advertising features complimentary to the site

Not applicable

(h) Integrate infrastructure into the building design

No exterior infrastructure is included in the project plans. If any is proposed, it will have to be shown on the project plans and screened to integrate into the overall design and materials of the building.

(i) Make spaces safe and secure

Proposed building must comply with the city's current egress requirements. Building entries will be illuminated.

RECOMMENDED MOTION:

Forward to the Development Review Board with the following conditions:

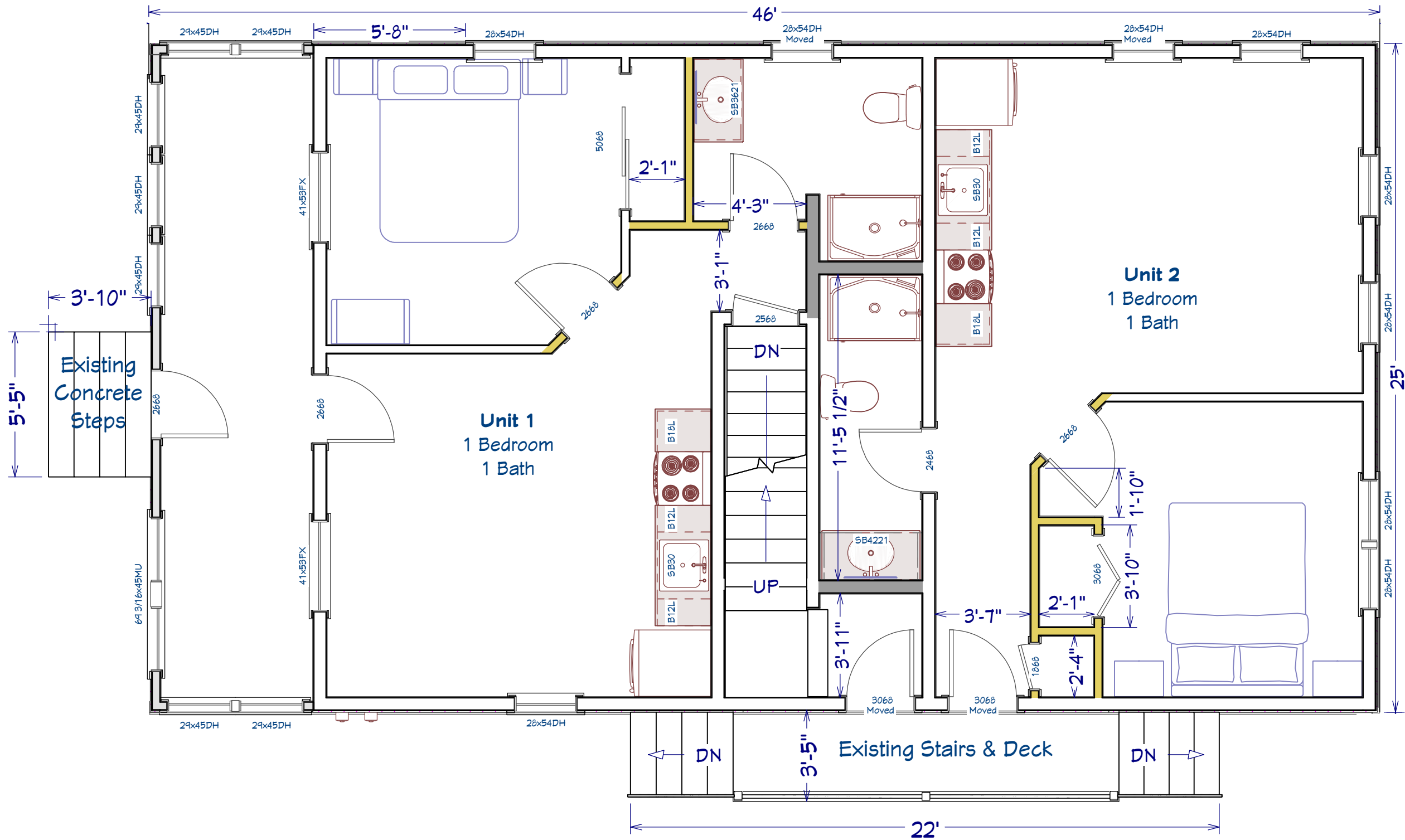
1. Remove the proposed addition for the balcony on the front of the building.



Exterior lighting fixtures by the four exterior doors are proposed at roughly 6 feet, one inch to the center of the wall plate from the door sill and six inches to the center of the wall plate from the jamb side door trim.

Conceptuals Only
Not For Construction

DESCRIPTION:	
SCALE:	
DATE:	3/12/2024
58 Charlotte St.	Page: 1



- | | | | |
|--|---------------------------|--|---|
| | Existing Exterior Wall | | Existing 4 1/2" Interior Wall |
| | New Exterior Wall | | New 4 1/2" Interior Wall |
| | Existing 6" Interior Wall | | Existing 4 1/2" Interior Wall To Be Removed |
| | New 6" Interior Wall | | |

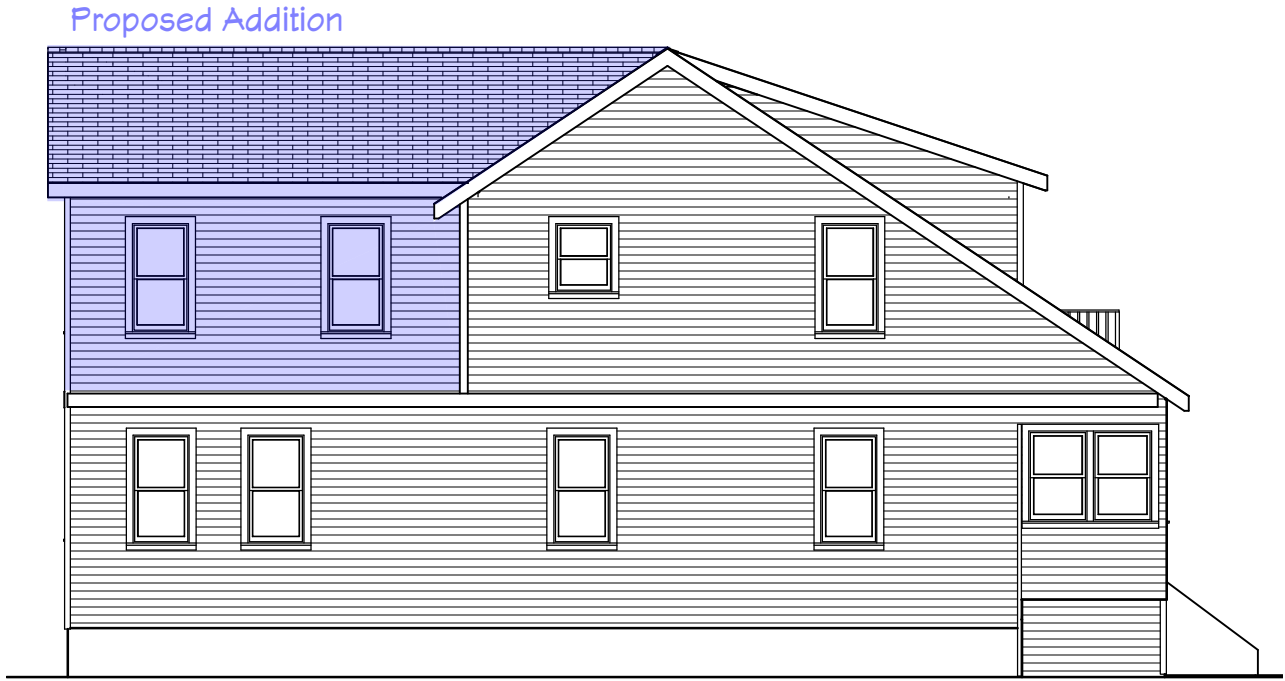
Conceptuals Only
Not For Construction



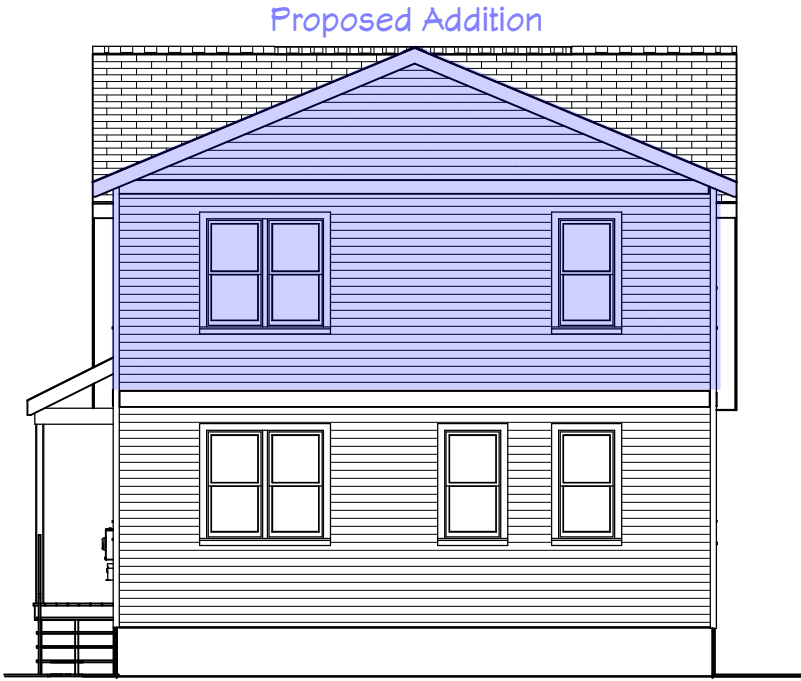
Page 11 of 85



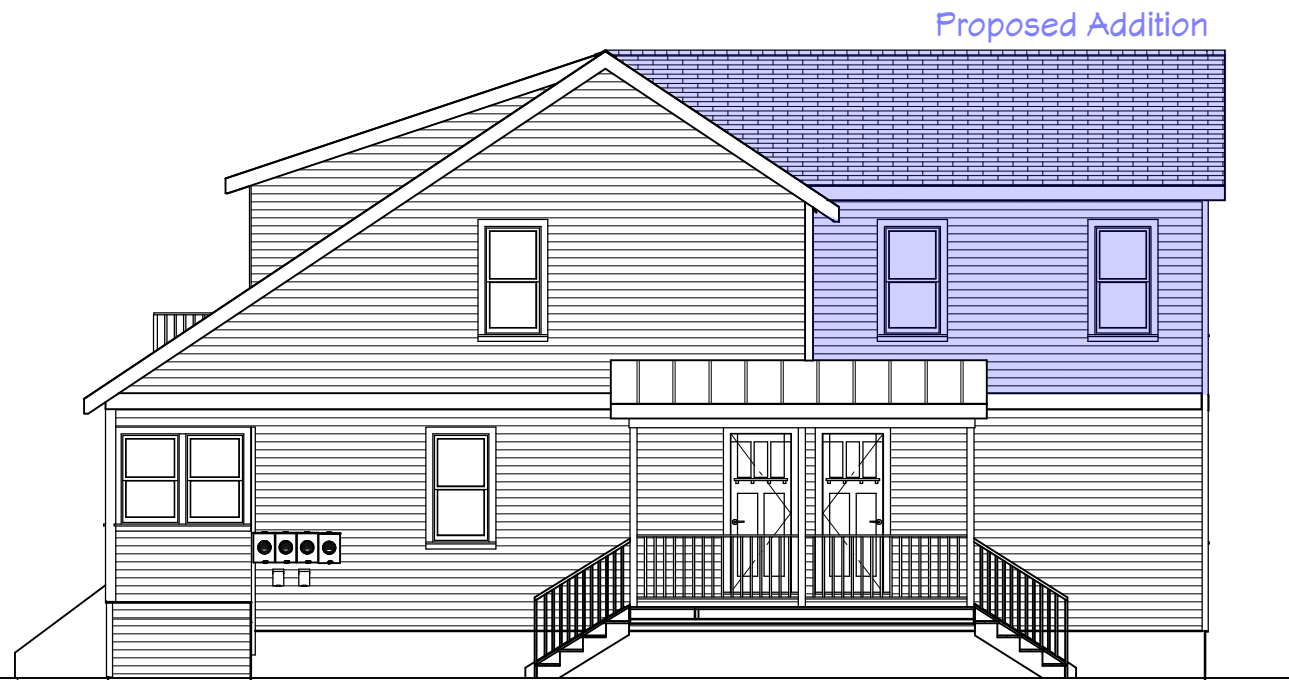
Front



Right

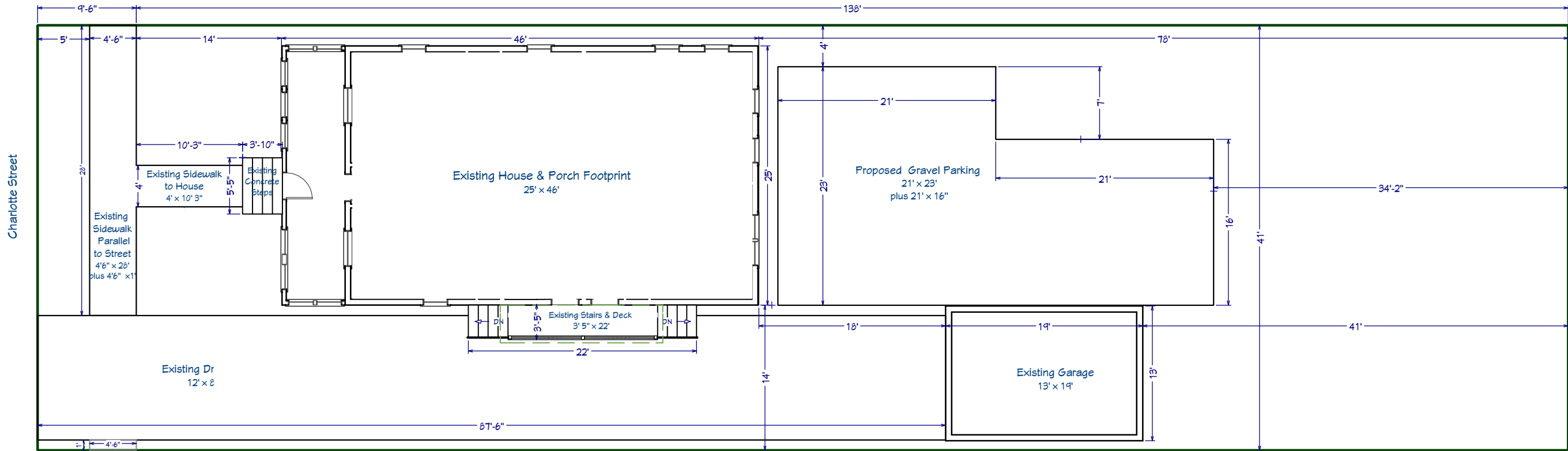


Back



Left

Conceptuals Only
Not For Construction



Conceptuals Only
Not For Construction

DESCRIPTION:	Plot Plan	
	DATE:	3/12/2024
SCALE:	3/32" = 1' at 11x17	
	58 Charlotte St. Page: 5	



Conceptuals Only
Not For Construction

DESCRIPTION:

1st Floor Overview - Apartments 1 & 2

SCALE:

Not to Scale

DATE:

3/12/2024

58 Charlotte St. Page: 6



Conceptuals Only
Not For Construction

DESCRIPTION:

2nd Floor Overview - Apartment 3

SCALE:

DATE:

3/12/2024

58 Charlotte St. Page:
7

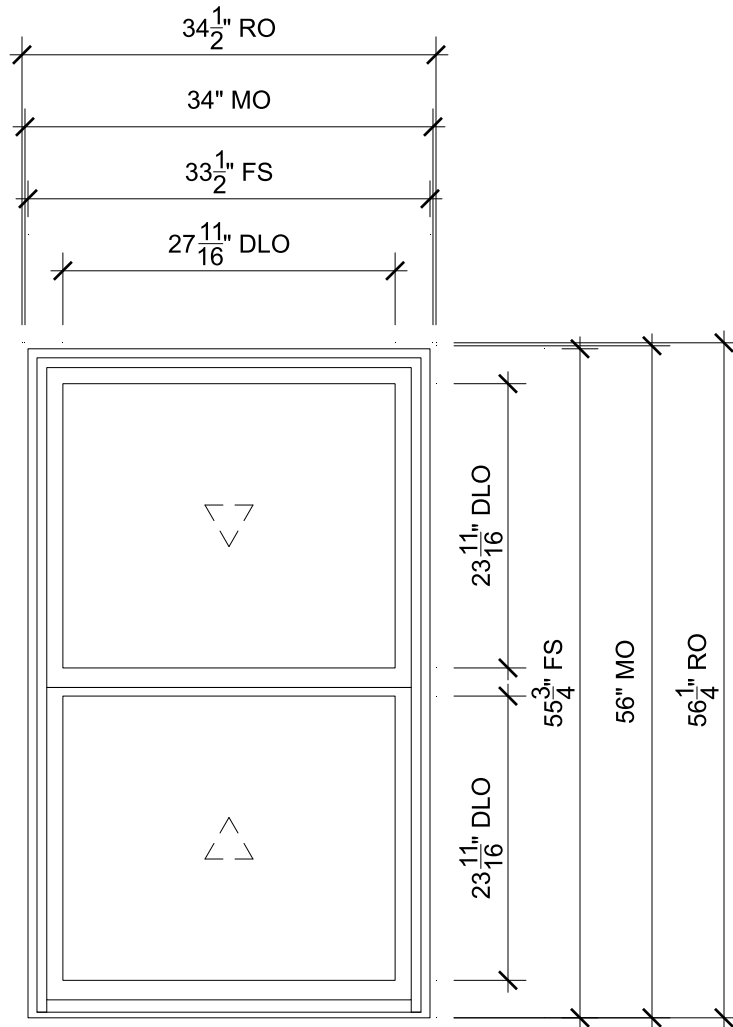












DOUBLE HUNG

SCALE: 3/4" = 1'-0"

1
3 Head

3
3 Sill

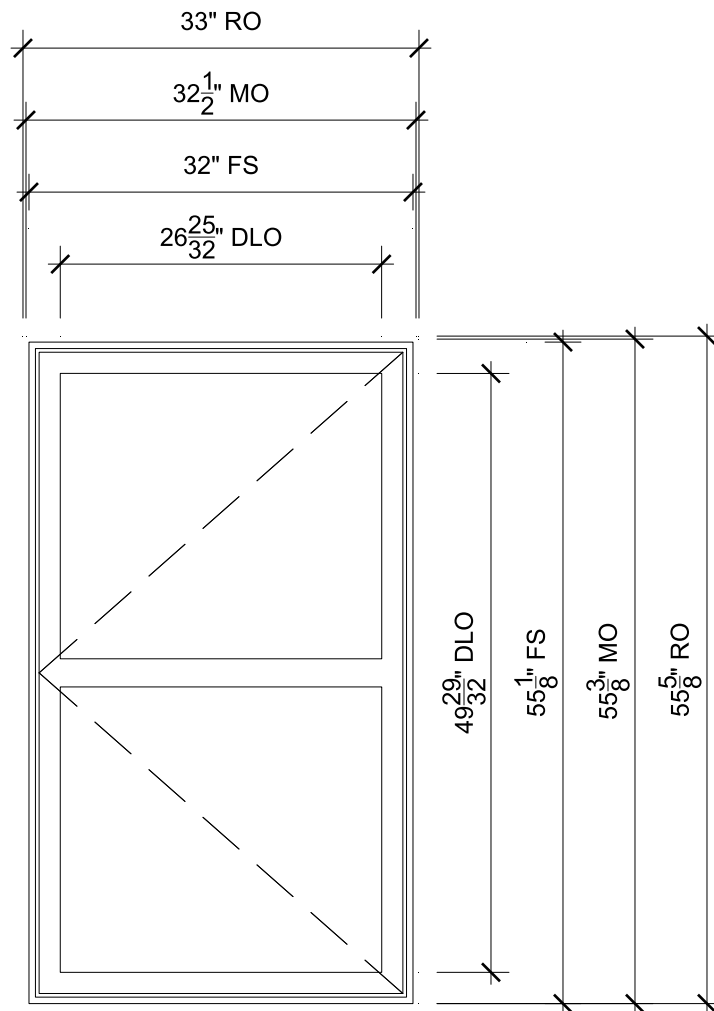
2
3 Jamb

4
3 Check Rail



PROJ/JOB: ERIC BELLIVEAU - ELEVATE FIBERGLASS / CHARLOTTE STREET BURLINGTON
 DIST/DEALER: WINDOWS & DOORS BY BROWNELL-GO
 DRAWN: PAUL GODARD
 QUOTE#: JFETTHE PK VER: 0004.07.00 CREATED: 02/26/2024 REVISION:

SHEET
1
OF 5



CASEMENTS

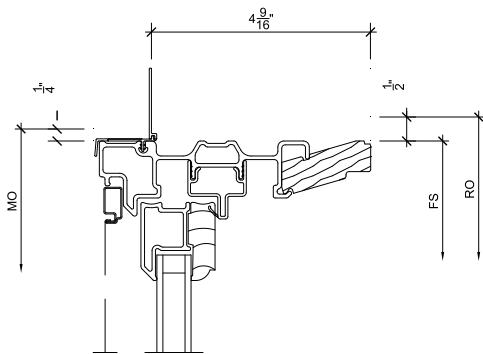
SCALE: 3/4" = 1'-0"

- | | |
|------------------------------|--------------------|
| $\frac{1}{4}$ Head | $\frac{2}{4}$ Jamb |
| $\frac{3}{4}$ Jamb | $\frac{4}{4}$ Sill |
| $\frac{1}{5}$ Simulated Rail | |



PROJ/JOB: ERIC BELLIVEAU - ELEVATE FIBERGLASS / CHARLOTTE STREET BURLINGTON
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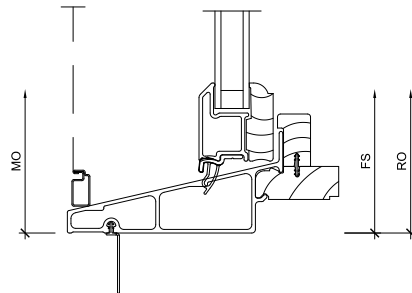
SHEET
 2
 OF 5



1
3

Head

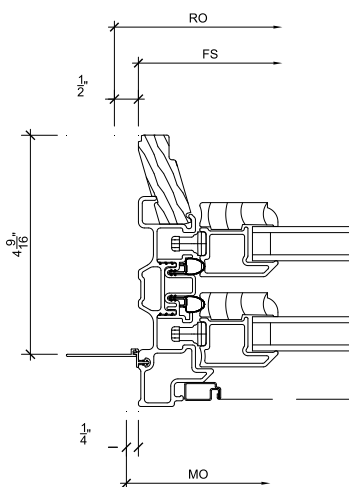
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3
3

Sill

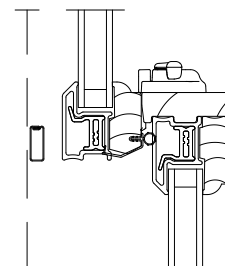
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2
3

Jamb

SCALE: 3" = 1'-0"



4
3

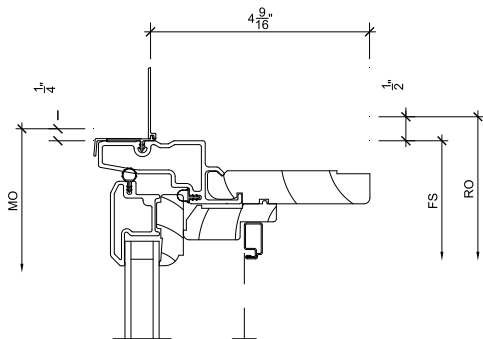
Check Rail

SCALE: 3" = 1'-0"



PROJ/JOB: ERIC BELLIVEAU - ELEVATE FIBERGLASS / CHARLOTTE STREET BURLINGTON
 DIST/DEALER: WINDOWS & DOORS BY BROWNELL-GO
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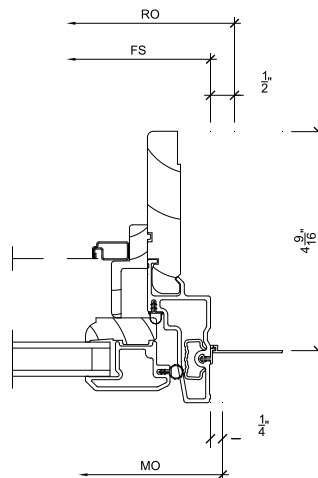
SHEET
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OF 5



1
4

Head

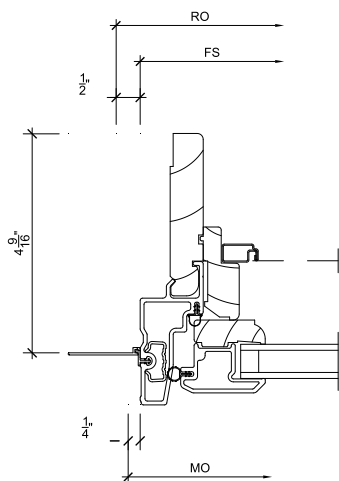
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3
4

Jamb

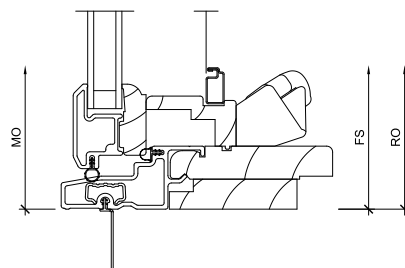
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2
4

Jamb

SCALE: 3" = 1'-0"



4
4

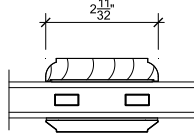
Sill

SCALE: 3" = 1'-0"



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SHEET
4
OF 5



1
5

Simulated Rail

SCALE: 3" = 1'-0"

3
5

NOT USED

SCALE: 3" = 1'-0"

2
5

NOT USED

SCALE: 3" = 1'-0"

4
5

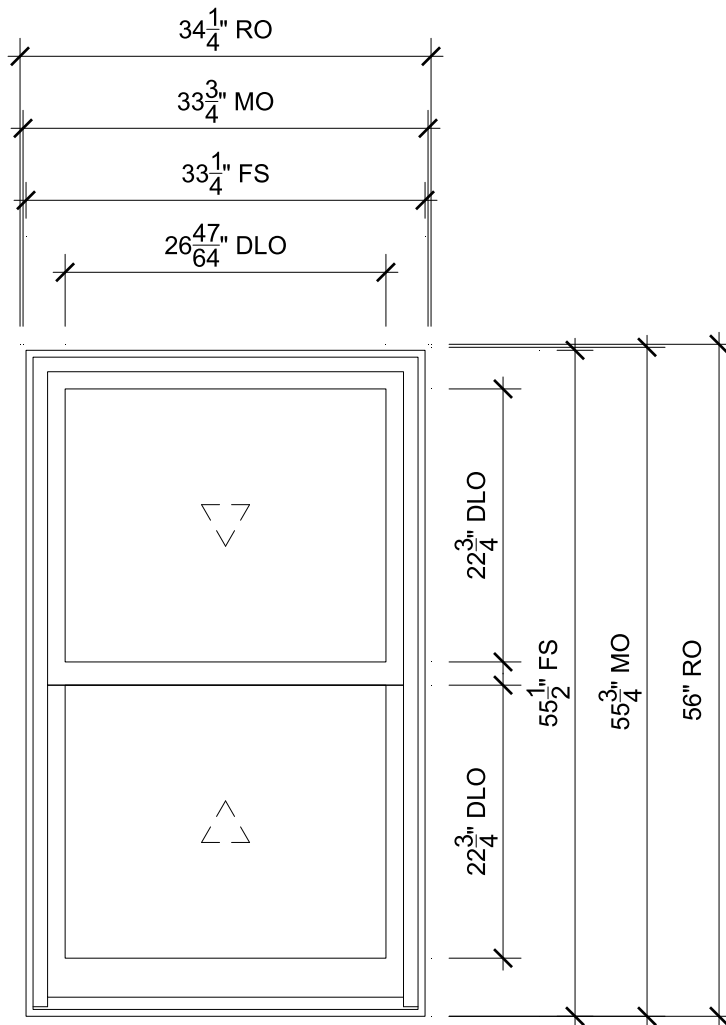
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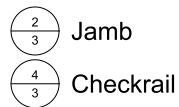
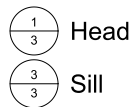
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DIST/DEALER: WINDOWS & DOORS BY BROWNELL-GO
DRAWN: PAUL GODARD
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OF 5



ULTIMATE DBL HUNG

SCALE: 3/4" = 1'-0"



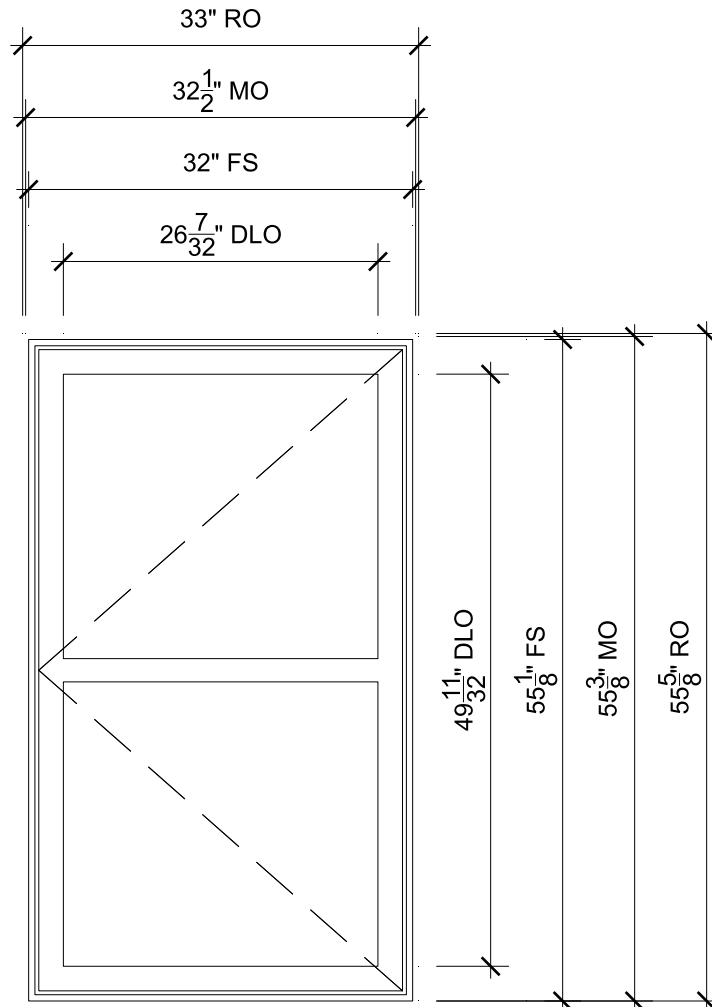
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 DIST/DEALER: WINDOWS & DOORS BY BROWNELL-GO
 DRAWN: PAUL GODARD
 QUOTE#: KXC3AWE PK VER: 0004.07.00

CREATED: 02/26/2024 REVISION:

SHEET

1

OF 4



ULTIMATE CASEMENT

SCALE: 3/4" = 1'-0"

1
4 Head
3
4 Sill

2
4 Jamb
4
4 Simulated Rail



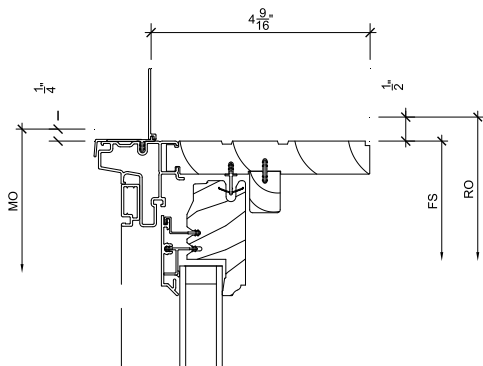
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2

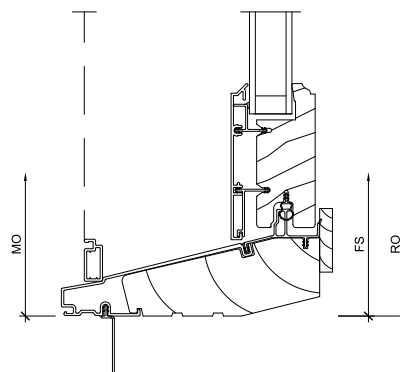
OF 4



1
3

Head

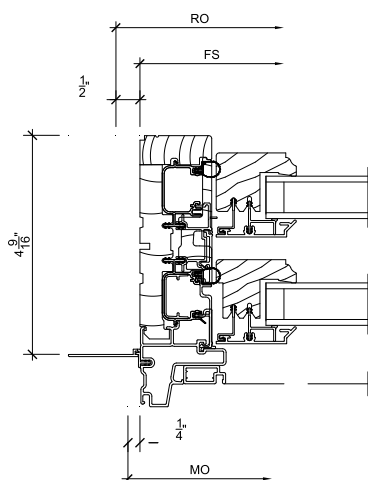
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3
3

Sill

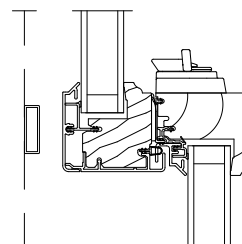
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2
3

Jamb

SCALE: 3" = 1'-0"



4
3

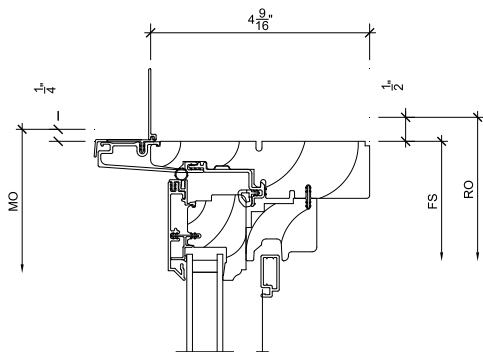
Checkrail

SCALE: 3" = 1'-0"



PROJ/JOB: ERIC BELLIVEAU - CLAD ULTIMATE / CHARLOTTE STR. BURLINGTON
 DIST/DEALER: WINDOWS & DOORS BY BROWNELL-GO
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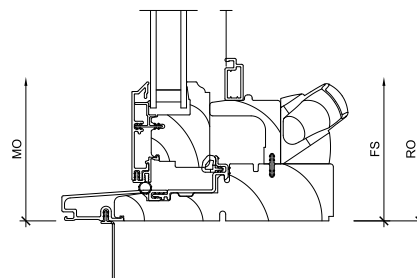
SHEET
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OF 4



1
4

Head

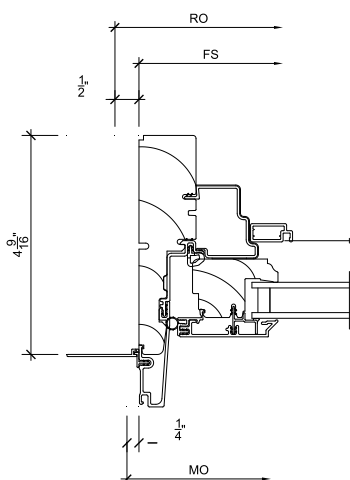
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3
4

Sill

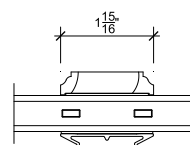
SCALE: 3" = 1'-0"



2
4

Jamb

SCALE: 3" = 1'-0"



4
4

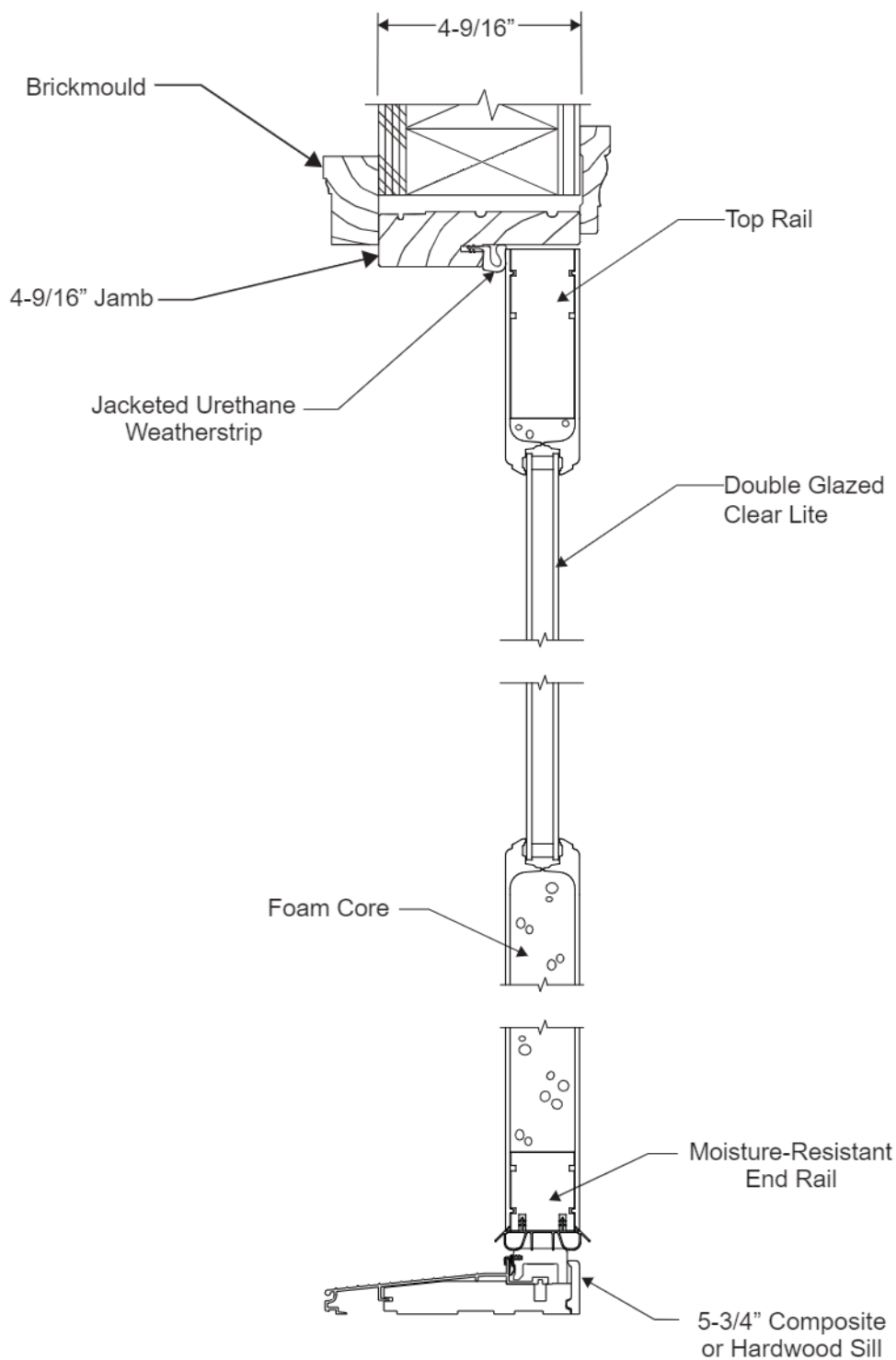
Simulated Rail

SCALE: 3" = 1'-0"



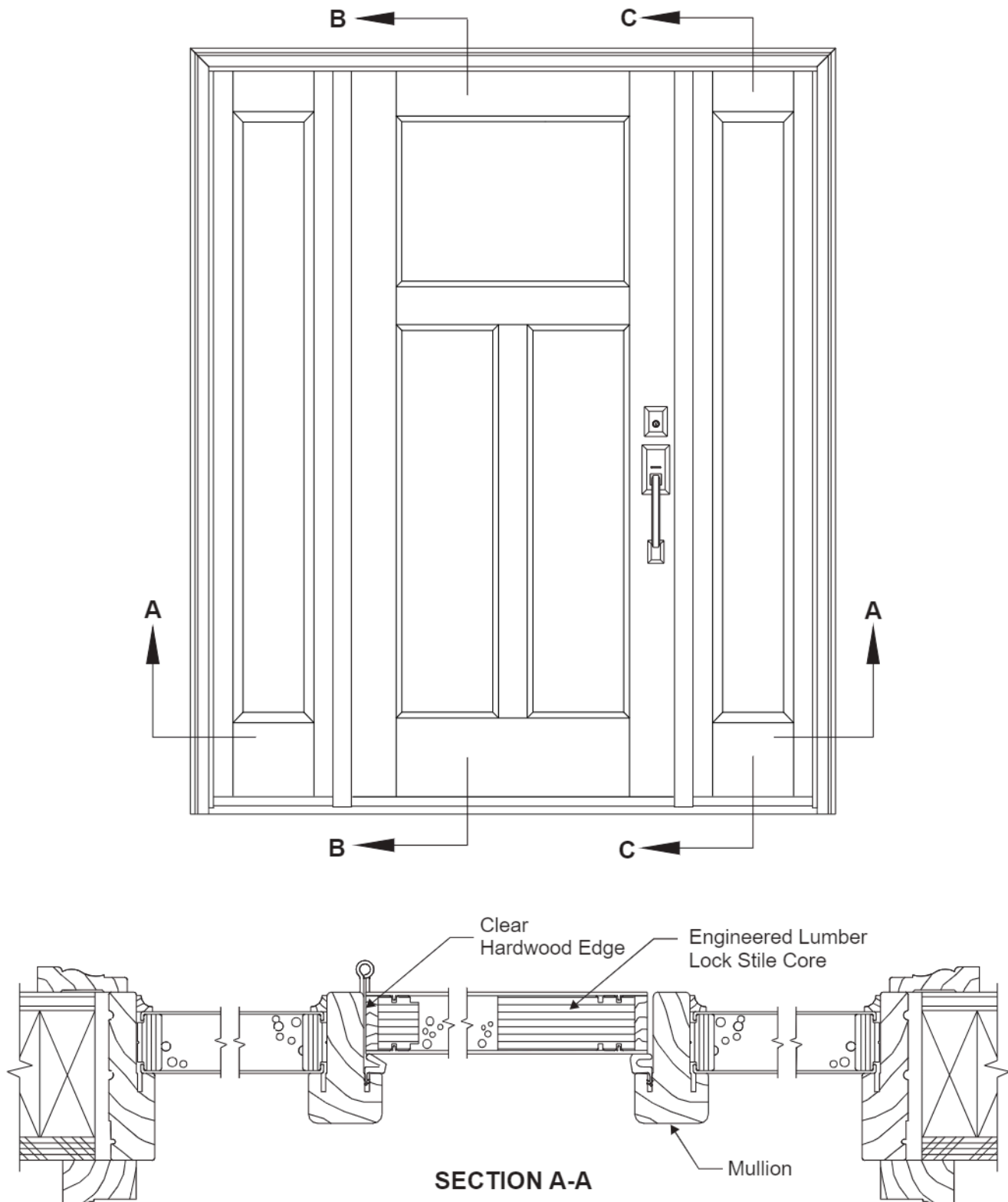
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DIST/DEALER: WINDOWS & DOORS BY BROWNELL-GO
DRAWN: PAUL GODARD
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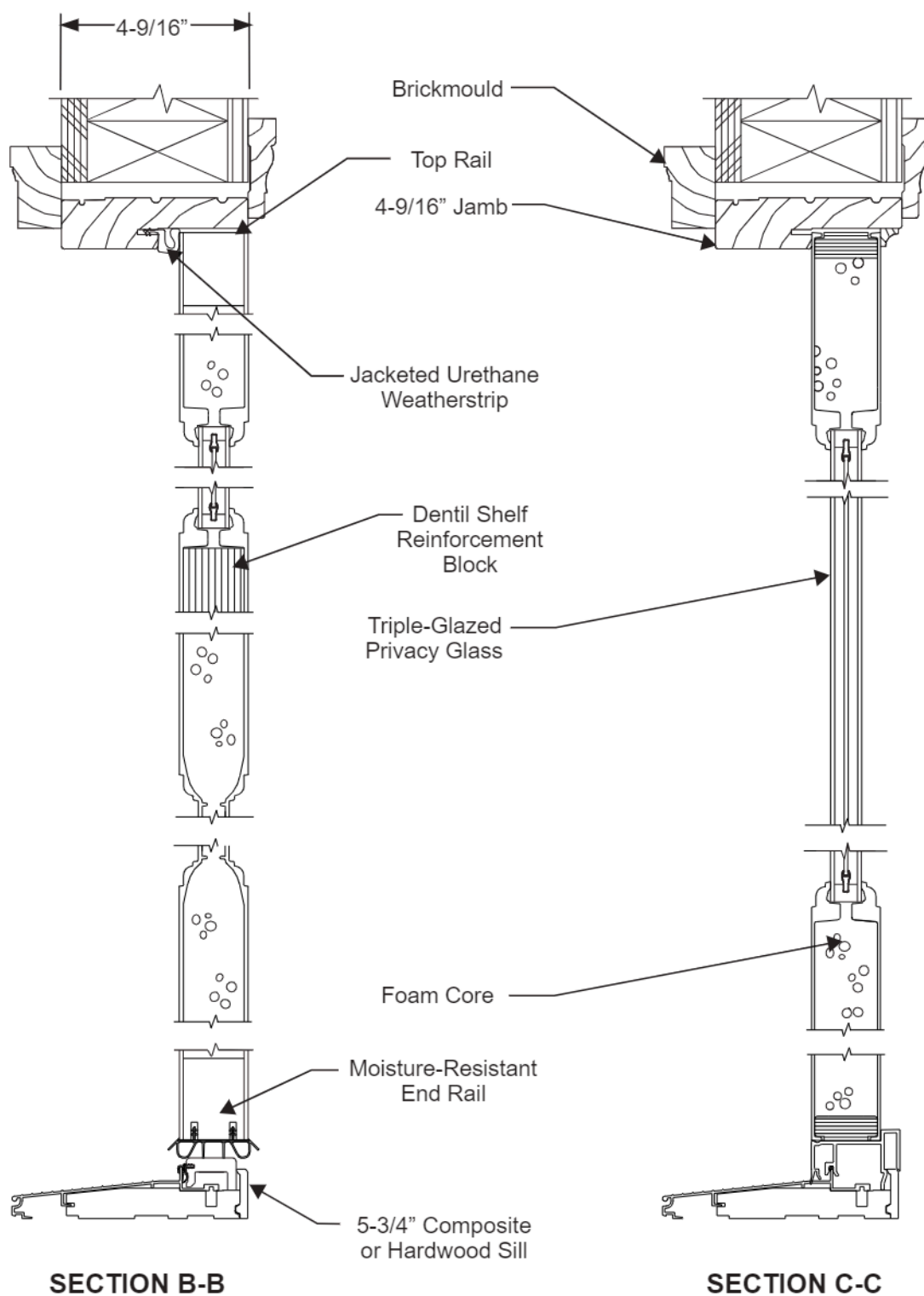
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OF 4



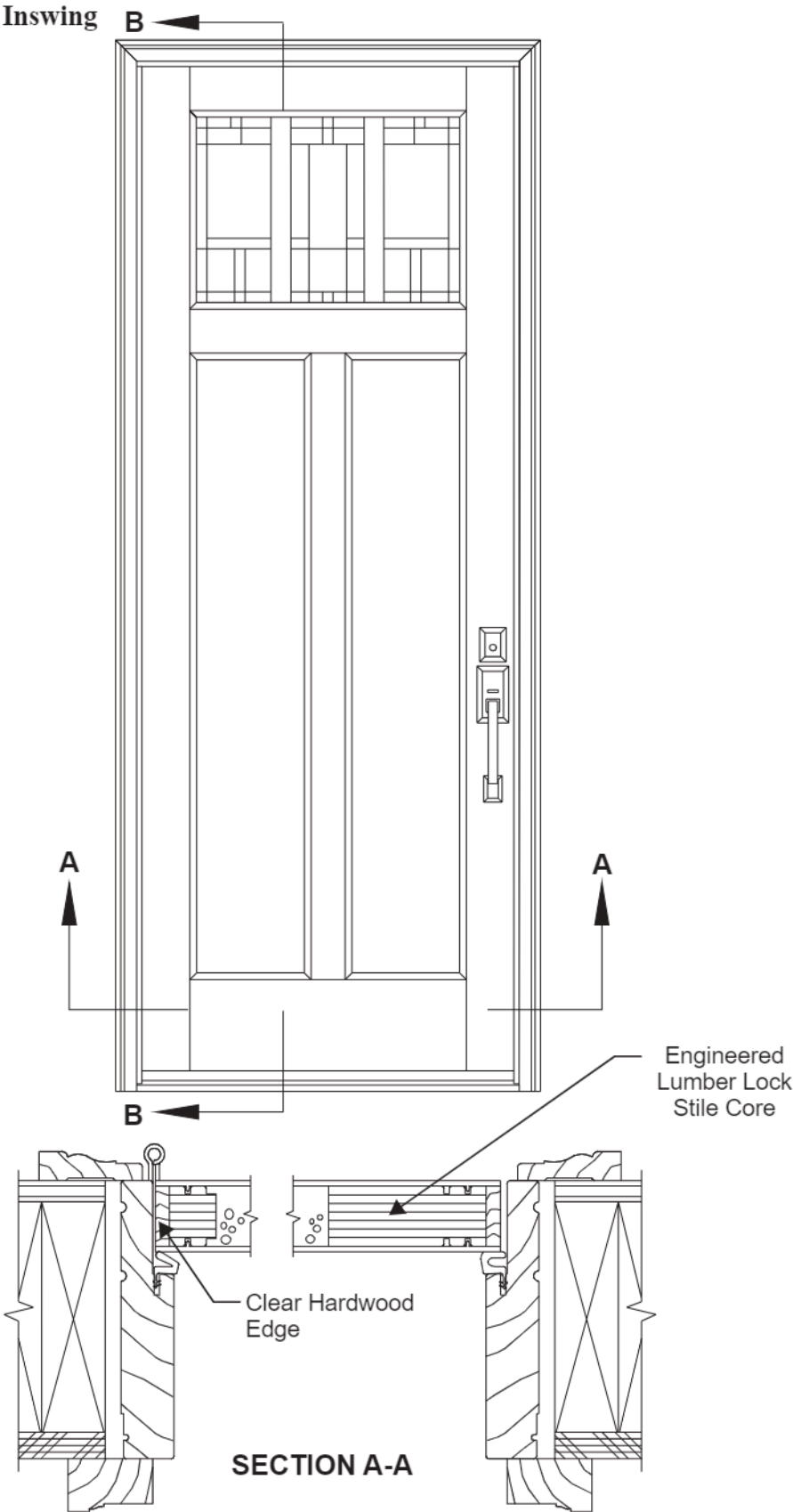
SECTION B-B

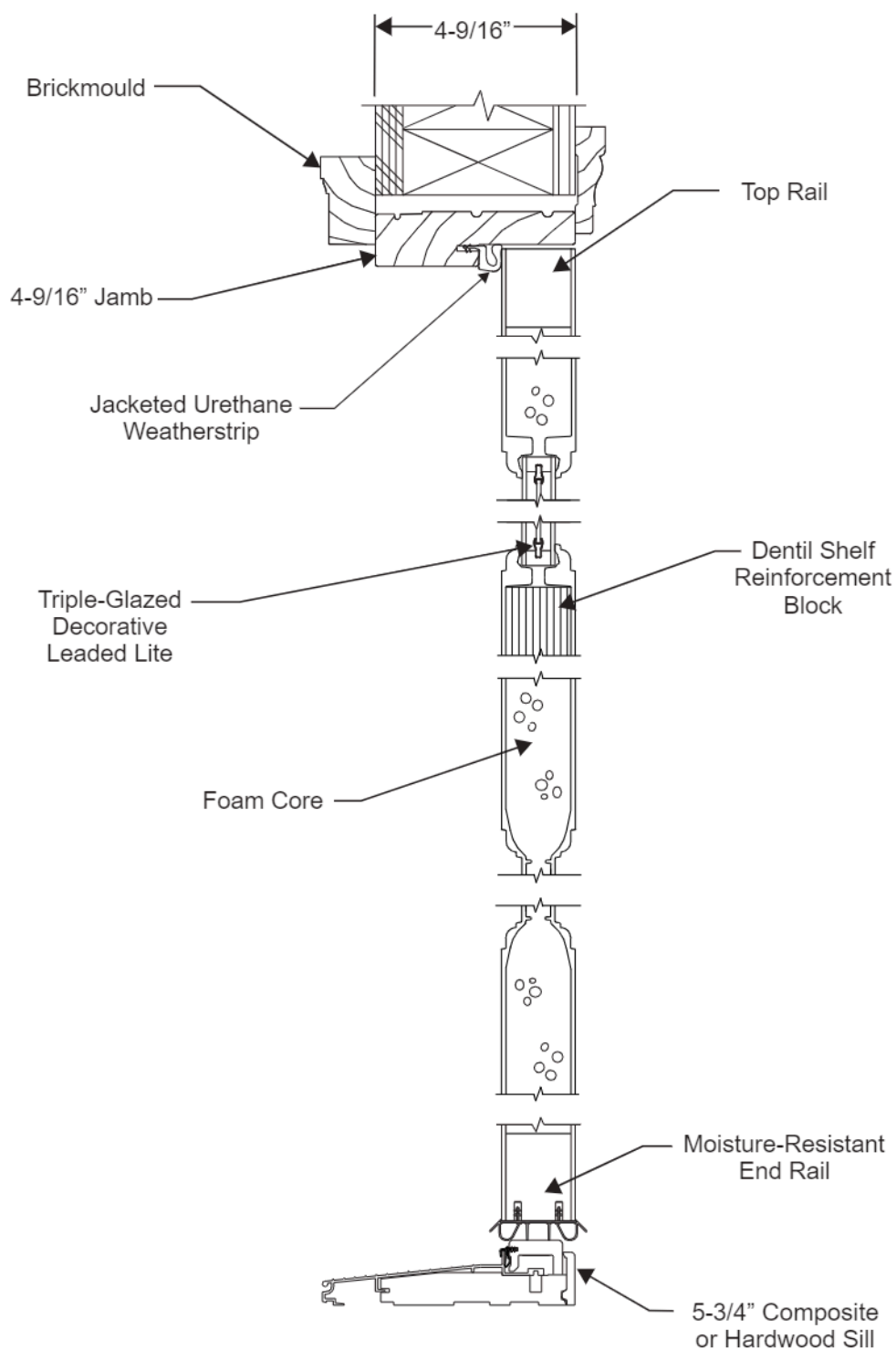
6/8 Door/Sidelites with Continuous Head/Sill Frame





8/0 Single Door, Inswing





SECTION B-B

Parking and turn around curbing





THE LIGHTING HOUSE
Vermont's Premier Lighting and Outdoor Furniture Store



3002
Shelburne
Road
Shelburne,
VT 05482



www.vermontlightinghouse.com



802-985-
2204
Fax: 802-
985-8931

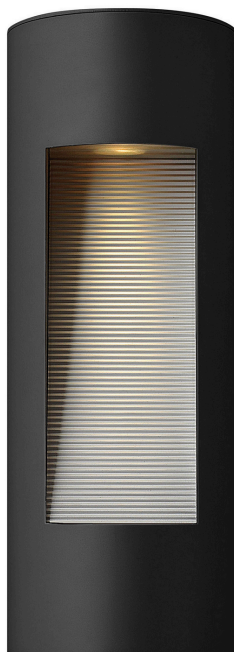


info@vermontlightinghouse.com



LED Wall Mount

\$359.00



Item ID: **581023**
MFG #: **1660SK**
Manufacturer: **Hinkley**
Finish: **Satin Black**
Collection: **Luna**
Width: **6.00"**
Height: **16.00"**
Length: **3.50"**



Bring home modern versatility with Luna, a collection of solid aluminum fixtures offered in a unique combination of contemporary styles. Ideal for indoor and outdoor applications, each fixture style has bold lines and strong architecture to complement a wide range of décors while providing just the right amount of functional light.

Bulbs

Voltage: **120 V**

Qty.	Type	Base	Watt	Incl.	Source	LM.	CCT	CRI	Avg.Life	Dim	Beam
2	Bi-Pin	GU10	7.00 W	-	LED	-	-	-	-	Yes	-

Details

Safety Listing: **C-US**

Weight: **5.00 lb**

Safety Rating: **Wet**

UPC: **640665166088**

Glass: **Etched Lens**

Canopy: **6"x16"**

Top to outlet: **10.00"**

Extension: **3.50"**

Collection



LED Wall Mount
1660BZ



LED Wall Mount
1660TT



LED Wall Mount
1664BZ



LED Wall Mount
1664TT



LED Wall Mount
1664BZ-LED



LED Wall Mount
1664TT-LED



LED Wall Mount
1660BZ-LED



LED Wall Mount
1660SK



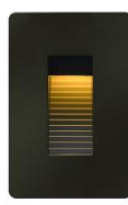
LED Wall Mount
1660SK-LED



LED Wall Mount
1664SK



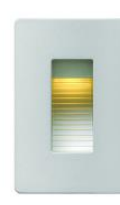
LED Wall Mount
1664SK-LED



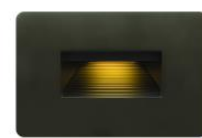
LED Landscape
Deck
58504BZ



LED Landscape
Deck
58504SW



LED Landscape
Deck
58504TT



LED Landscape
Deck
58508BZ

SECTION 06 5300
PLASTIC DECKING (WOLF SERENITY DECKING)

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Plastic decking.

Decking for balcony

1.02 RELATED REQUIREMENTS

- A. Section 03 3000 - Cast-in-Place Concrete: Bearing support.
- B. Section 06 1000 - Rough Carpentry: Bearing support.
- C. Section 06 5313 - Plastic Porch Decking

1.03 REFERENCE STANDARDS

- A. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2018b.

1.04 SUBMITTALS

- A. Product Data: Manufacturer's data sheets on each product, including:
 - 1. Preparation instructions.
 - 2. Storage and handling requirements.
 - 3. Installation methods.
 - 4. Warranty Sample: Submit manufacturer's standard warranty information including limitations, exclusions, prorating table and claim procedures.
- B. Samples: Provide samples in colors specified, not less than 6 inches in length.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with at least five years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of the type specified in this section, with at least three years of documented experience.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
- B. Comply with manufacturer's recommendations. Handle materials to avoid damage.

1.07 WARRANTY

(Note to Writer: Paragraph A. applies to single-family home, townhome, or multifamily dwelling (up to 3 units) that are not owned by corporate entities (e.g. corporations, LLCs), governmental agencies, partnerships, trusts, religious organizations, schools, condominiums or pursuant to cooperative housing arrangements.)

- A. Residential Purchasers: Wolf Serenity
 - 1. Manufacturer's Product Warranty: Provide manufacturer's limited lifetime warranty.
 - a. Warranty Period: Lifetime (50 Years).
 - b. Warranty shall include defects in manufacturing that cause products to:
 - 1) Rot.
 - 2) Corrode.
 - 3) Delaminate.
 - 4) Splinter or split.
 - 5) Structural damage from termites or fungus.
 - 6) Excessively swell from moisture.
 - c. Manufacturer's Stain Resistant Warranty: Provide manufacturer's standard 25 years, stain resistant warranty.
 - d. Manufacturer's Fade Resistant Warranty:

WOLF Home Products

- 1) Decking shall not fade from light or weathering more than 5 Delta E units in the first 5 years and not more than 10 Delta E units during the entire warranty period. Fading between years 6 and year 25 shall not exceed the manufacturer's maximum color change table.
- 2) Total Warranty Period: 25 years.
- e. Contractor's Workmanship Warranty: Provide 5 year warranty on the workmanship of the installation if a certified Wolf PRO contractor is used.

(Note to Writer: Use Paragraph B. for all projects except those that meet the manufacturer's requirements Residential Purchaser.)

- B. Commercial or Non-Residential Applications: Wolf Serenity
1. Manufacturer's Product Warranty: Provide manufacturer's standard pro-rated warranty.
 2. Warranty Period: Twenty years (20 Years).
 3. Warranty shall include defects in manufacturing that cause products to:
 - a. Rot.
 - b. Corrode.
 - c. Delaminate.
 - d. Splinter or split.
 - e. Structural damage from termites or fungus.
 - f. Excessively swell from moisture.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Plastic Decking: Basis of Design: Products specified herein and shown on the Drawings are based on Wolf Serenity™ decking as manufactured by Inteplast Group Corporation for Wolf Home Products; other equivalent products will be acceptable.

2.02 PLASTIC DECKING

- A. Serenity Plastic Decking: Capped PVC plastic in standard deck board sizes and non-grooved profile.
1. Size: Decking: 1 by 5-1/2 inches.
 2. Lengths: 12', 16' and 20'
 3. Size: Fascia Trim Board: 1/2 by 11-3/4 inches x 12 feet.
 4. Texture: Molded, wood grain, reversible.
 5. Tropical Hardwood Colors:
 - a. Amberwood
 - b. Golden Cypress
 - c. Rosewood
 - d. Teakwood
 - e. Black Walnut
 - f. Driftwood Grey
 - g. Silver Teak
 - h. Weathered Ipe
 6. Seaside Colors:
 - a. Harbor Grey
 - b. Sand Castle
 7. Edges, Field Boards: Solid profile.
 8. Edges, Perimeter Boards: One edge square and bullnose on the other.
 9. Recycled content: 95 percent.
 10. Surface Burning Characteristics: Flame spread index of 200, maximum; smoke developed index of 285, maximum; when tested in accordance with ASTM E84.
- B. Performance: 100 psf with deflection limited to 1/360 of span.

2.03 ACCESSORIES

- A. Fasteners and Anchors:

THREE DURABLE MATERIALS, ENDLESS STYLE OPTIONS



Coastline-Vintage Collection
Classic Composite Series Premier Top Rail with Cablerail



Driftwood - Reserve Collection
Pinnacle Rail

PVC

\$\$\$\$

Extruded PVC material with aluminum reinforcement for exceptional performance, this collection has elevated design.

- Best moisture resistance & durability: Won't crack, rot, or split
- UV-resistant for color protection
- Lightweight for easier handling
- Paintable for a custom look, but not required for protection
- Milled-wood-inspired design
- Elevated design: Crisp corners, tight, clean lines



Dark Hickory - Vintage Collection
Classic Composite Series Premier Rail

COMPOSITE

\$\$-\$\$\$

A mix of high-performance polymers and recycled wood fibers for impressive durability, this collection offers the most customization and style options.

- Highly durable: Resists cracking, splitting, and splintering
- Moisture-resistant: Protected from mold, mildew & rot
- Resembles the look of painted wood
- Premium Matte colors protected by 25-year Limited Fade & Stain Warranty
- Never needs painting or staining for protection
- Made from up to 50% recycled material
- Offers the most customizations & styles from modern to traditional



McHogany - Vintage Collection
Impression Rail Express Classic Top Rail

METAL

Desired balcony railing

\$\$

Powder-coated aluminum for high performance and corrosion resistance, the panelized railing system in this collection makes it easy to install.

- Superior durability: Resists fading, staining, and scratching
- Moisture-resistant: Resists rotting and cracking
- Narrower balusters for a less obstructed view (up to 30% less than competitors)
- Panelized railing system for a quick install (no fastening of individual balusters)
- Wrought-iron-inspired aesthetics
- Sleek top rail options with no visible hardware

PVC

For clients who love the look of refined milled wood railing but want to avoid the costly upkeep, choose our PVC railing. These railing designs feature classic aesthetics with superior performance and durability to ensure a long-lasting railing that requires minimal maintenance.



PRODUCT DESCRIPTION	TimberTech Model Number
	WHITE
STATEMENT SERIES RAIL KITS - (2-3/4" Graspable Rail Kit with Reinforcements, 14 Hollow Balusters for 6', 18 Hollow Balusters for 8', Hardware and Footlocks)	
6' 36" Statement PVC Level Rail Kit	ST60275-6K36H
8' 36" Statement PVC Level Rail Kit	ST60275-8K36H
6' 36" Statement PVC Stair Rail Kit	ST60275-6K36/SH
8' 36" Statement PVC Stair Rail Kit	ST60275-8K36/SH
6' 42" Statement PVC Level Rail Kit	ST60275-6K42H
8' 42" Statement PVC Level Rail Kit	ST60275-8K42H
STATEMENT SERIES RAIL KITS - Round Aluminum Baluster (RAB) - (2-3/4" Graspable Rail Kit with Reinforcements, 16 Hollow Round Balusters for 6' Level, 22 for 8' Level, 14 for 6' Stair, and 19 for 8' Stair, Hardware and Footlocks)	
6' 36" Statement PVC Level Rail Kit - Round Aluminum Balusters	ST60275-6K36-AL
8' 36" Statement PVC Level Rail Kit - Round Aluminum Balusters	ST60275-8K36-AL
6' 36" Statement PVC Stair Rail Kit - Round Aluminum Balusters	ST60275-6K36/S-AL
8' 36" Statement PVC Stair Rail Kit - Round Aluminum Balusters	ST60275-8K36/S-AL
6' 42" Statement PVC Level Rail Kit - Round Aluminum Balusters	ST60275-6K42-AL
8' 42" Statement PVC Level Rail Kit - Round Aluminum Balusters	ST60275-8K42-AL
PINNACLE SERIES RAIL KITS - (3-1/2" Rail Kit with Reinforcements, 13 Solid Balusters for 6', 18 Solid Balusters for 8', Hardware and Footlocks)	
6' 36" Pinnacle PVC Level Rail Kit	PN40350F-6K36
8' 36" Pinnacle PVC Level Rail Kit	PN40350F-8K36
6' 36" Pinnacle PVC Stair Rail Kit	PN40350F-6K36/S
8' 36" Pinnacle PVC Stair Rail Kit	PN40350F-8K36/S
6' 42" Pinnacle PVC Level Rail Kit*	PN40350F-6K42
8' 42" Pinnacle PVC Level Rail Kit*	PN40350F-8K42
PINNACLE SERIES RAIL DECO PANELS	
Pinnacle Decorative Panel, "Chippendale Type 1" for 36" High Rails. Panel Size 1-1/4" x 29-3/4" x 29-3/4"	PN40DP36-1
Pinnacle Decorative Panel, "Square Web" for 36" High Rails. Panel Size 1-1/4" x 29-3/4" x 29-3/4"	PN40DP36-3
Pinnacle Decorative Panel, "Chippendale Type 1" for 42" High Rails. Panel Size 1-1/4" x 35-3/4" x 35-3/4"	PN40DP42-1
Pinnacle Decorative Panel, "Square Web" for 42" High Rails. Panel Size 1-1/4" x 35-3/4" x 35-3/4"	PN40DP42-3

*For 42" PVC Rail applications you will need to purchase a stair Rail Bracket kit separately to assemble stair section.

HOW TO ORDER

1. STYLES AND COLORS		2. INFILLS	3. POSTS SLEEVES	CAPS AND SKIRTS	LIGHTING	
COLOR OPTION WHITE	STATEMENT RAIL™ 2.75"W x 3"H Estimated installation time to install one rail panel 20 Minutes	HOLLOW SQUARE BALUSTERS BLACK ALUMINUM BALUSTERS	5" x 48" POST SLEEVE 5" x 108" POST SLEEVE	1" x 6 3/4" PLAIN FLAT POST CAP SKIRT RING FOR 5" EXTRUDED POST SLEEVE	LIGHTING LIMITED 5 YEAR WARRANTY ACCENT LIGHTS (AVAILABLE IN WHITE, MATTE WHITE, AND ARCHITECTURAL BRONZE)	5" x 5", 5.5" x 5.5" LIGHTED ISLAND CAP* 8.32" x 8.32" PROFILE
	PINNACLE RAIL™ 3.5"W x 1.875"H Estimated installation time to install one rail panel 45 Minutes	SOLID SQUARE BALUSTERS CHIPPENDALE TYPE 1 SQUARE WEB				5" x 5", 5.5" x 5.5" POST CAP LIGHT*

* Must be used with Classic Composite Series post sleeve



Driftwood - Reserve Collection
Pinnacle Rail with Square Web Decorative Panel

PVC SERIES POST SLEEVES, POST CAPS, AND POST SKIRTS (for use with Statement or Pinnacle Rail Kits)	
5" Sq x 48" Post Sleeve 3/8" Wall, with Adjustable Shims	TTNEWEL5-EX
5" Sq x 108" Post Sleeve 3/8" Wall, with Adjustable Shims	TTNEWEL5X108-EX
1" x 6-3/4" Plain Flat Post Cap to fit 5" Square Post Sleeve	TTNCFLAT5
Base Post Skirt Ring for 5" Extruded Post Sleeve	TTNBTR5-EX
PVC SERIES HARDWARE	
Statement Series Rail Bracket Kit, 4 Brackets & Screws, for Straight Level Rail Section	ST60BKTSET
Statement Series Stair Rail Bracket Kit, 4 Brackets & Screws, for Stair Rail Section	ST60STAIRSET
Pinnacle Rail Bracket Kit, 4 Brackets & Screws, for Straight Level Rail Section	PN40BKTSET
Pinnacle Stair Rail Bracket Kit, 2 Top Brackets, 2 Bottom Brackets & Screws, for Stair Rail Section	PN40STAIRSET
PVC SERIES GATES (actual gate size = 2" less than gate opening width)	
Statement 2-3/4" Top Reinforced Gate for 36" Wide Opening, 36" Rail Height (actual size 34" x 33-3/8"), Includes Hardware	ST60275G-3636
Statement 2-3/4" Top Reinforced Gate for 42" Wide Opening, 36" Rail Height (actual size 40" x 33-3/8"), Includes Hardware	ST60275G-4236
Pinnacle Flat Top Reinforced Gate for 36" Wide Opening, 36" Rail Height (actual size 34" x 33"), Includes Hardware	PN40350GF-3636
Pinnacle Flat Top Reinforced Gate for 42" Wide Opening, 36" Rail Height (actual size 40" x 33"), Includes Hardware	PN40350GF-4236

HOW TO ORDER
CLASSIC COMPOSITE SERIES

1. STYLES AND COLORS



PREMIER RAILING®
3.5"W x 2.7"H



RADIANCERAIL®
2.9"W x 2.9"H



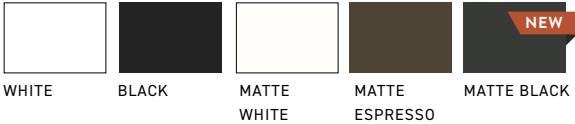
TRADEMARK RAIL™
3.5"W x 2.7"H
ONLY AVAILABLE IN WHITE
AND MATTE WHITE



DRINK RAIL
COMPATIBLE WITH
NARROW, STANDARD,
AND WIDE WIDTH
BOARDS

- TIMBERTECH PVC
BOARDS
5.5"W x 1"H
- TIMBERTECH
COMPOSITE BOARDS
5.36"W x .94"H

COLOR OPTIONS



Matte colors also include a 25-Year
Fade & Stain Limited Warranty



Estimated installation time to install one rail panel

2. INFILLS

1.25" x 1.25" COMPOSITE



.75" x .75" ALUMINUM
ROUND AND SQUARE (BLACK ONLY)



*GLASS CHANNEL
TO FIT 1/4" TEMPERED GLASS



*CABLERAIL



* GLASS SOLD SEPARATELY.

3. POSTS SLEEVES

AVAILABLE IN
4" x 4"
5" x 5"
5.5" x 5.5"
6" x 6" (WHITE
ONLY)



CAPS AND SKIRTS

4" x 4" CAP
5.63" x 5.63" PROFILE



4" x 4" ISLAND CAP
7.1" x 7.1" PROFILE



5" x 5" CAP
7.11" x 7.11" PROFILE



5.5" x 5.5" ISLAND CAP
8.32" x 8.32" PROFILE



5.5" x 5.5" PYRAMID CAP
8.32" x 8.32" PROFILE



6" x 6" ISLAND CAP (WHITE ONLY)



4" x 4" SKIRT
5.42" x 5.42" PROFILE



5" x 5" SKIRT
6.36" x 6.36" PROFILE



5.5" x 5.5" SKIRT
8.0" x 8.0" PROFILE



6" x 6" SKIRT (WHITE ONLY)



LIGHTING

5.5" x 5.5" LIGHTED ISLAND CAP
8.32" x 8.32" PROFILE



4" x 4", 5" x 5", 5.5" x 5.5"
POST CAP LIGHT

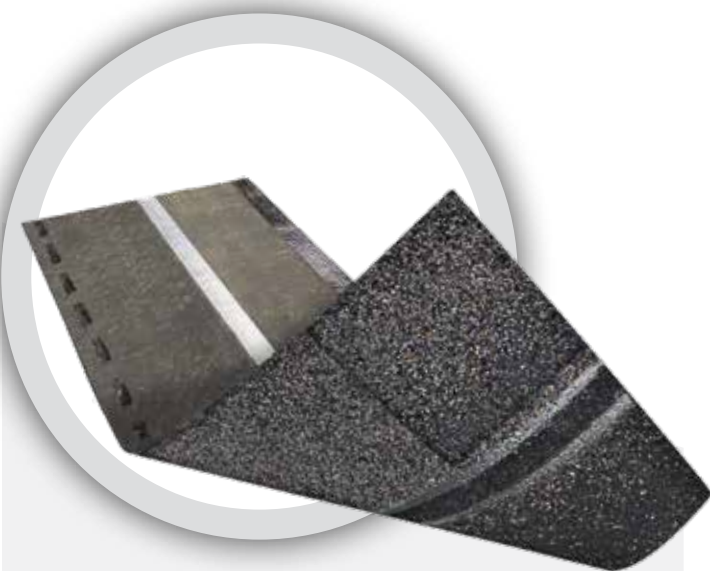


ACCENT LIGHTS
(AVAILABLE IN WHITE, MATTE WHITE,
OR ARCHITECTURAL BRONZE)



UNDER RAIL LIGHTS





FIBERGLASS-
REINFORCED
ASPHALT SHINGLES

Dynasty's durable fiberglass mat and thick asphalt coating not only make it one of the heaviest shingles in its class, but also enable Dynasty to achieve a Class 3 Impact Resistance rating.¹ IKO's proprietary FastLock® sealant along the shingle's bottom edge, once activated by the radiant heat of the sun, creates a super-strong bond to help the shingles seal down. Unlike many other laminated shingle brands, three bundles of Dynasty cover a full square (100 square feet) of roof area.

Click [here](#) or scan this QR code for product literature, color swatches and color availability.



Dynasty laminated two-piece, asphalt shingles feature IKO's Armourzone, a 1 1/4-inch-wide nailing area, made with a tough reinforcing band for incredible nail-holding power.

FEATURES AND BENEFITS

- ✓ ARMOURZONE REINFORCEMENT
- ✓ FULL SQUARE COVERAGE
- ✓ CLASS 3 IMPACT RESISTANCE RATING¹
- ✓ PROPRIETARY FASTLOCK SEALANT
- ✓ BLUE-GREEN ALGAE RESISTANT

GENERAL INFORMATION

SHINGLES/BUNDLE	20
COVERAGE/BUNDLE	33.3 ft. ² (3.1 m ²)
COVERAGE/THREE BUNDLES	100 ft. ² (9.29 m ²)
BUNDLES/PALLET	56
PALLET SIZE	40 x 53 1/2 in. (102 x 136 cm)
PRODUCT STOCK NO. (U.S.)	4973XXX
PRODUCT STOCK NO. (CANADA)	4974XXX

NOTE: XXX refers to numerical product color code. Product color availability varies by region.

PRODUCT DIMENSIONS

LENGTH	40 7/8 in. (1,038 mm)
WIDTH	13 3/4 in. (349 mm)
EXPOSURE	5 7/8 in. (149 mm)

Product dimensions shown are subject to normal manufacturing tolerances of +/- 1/4 in. (6 mm) on the shingle's length and +/- 1/8 in. (3 mm) width.



APPLICABLE STANDARDS²

ASTM D3462 Product Standard

ASTM D3018 Product Standard

ASTM D3161 Class F Wind Test

ASTM D7158 Class H Wind Test

ASTM E108 Class A Fire Test³

UL 790 Class A Fire Test³

CAN/ULC S107 Class A Fire Test (Canada)³

FM 4473 Class 3 Impact Resistance Test¹

CSA A123.5 Product Standard (Canada)

Miami-Dade Product Approval⁴ [here](#)

Florida Building Code High-Velocity Hurricane Zone (HVHZ) Approval⁴ [here](#)

Texas Department of Insurance Details [here](#)

NOTE: IKO Dynasty shingles meet or exceed the requirements in the product standards referenced at the time of manufacture, including minimum total product weight, minimum tear-strength resistance, maximum granule loss and minimum asphalt mass.

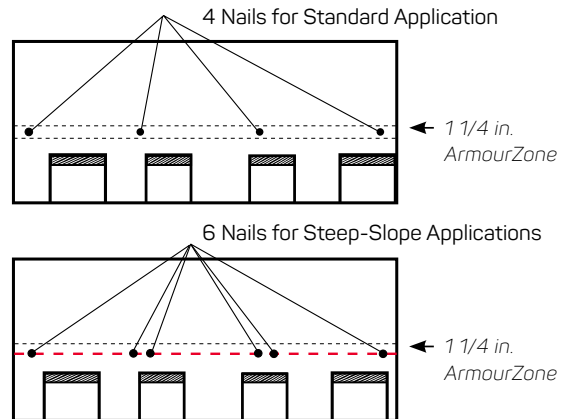
SAFETY INFORMATION

CAUTION: Working at heights on sloped-roof surfaces can be dangerous. Do not install until all appropriate safety precautions are followed. Always wear appropriate personal protective equipment (PPE), including appropriate fall protection equipment.

This product's Safety Data Sheet (SDS) is available [here](#).



SHINGLE INSTALLATION



Shingles must be installed according to all of IKO's application instructions. Some select installation requirements are highlighted here.

1. The space beneath the roof deck (e.g., attic) should be thoroughly ventilated to minimum local building code requirements.
2. Shingles should be installed with 5 7/8-inch shingle exposure to the weather.
3. Offsets between courses are recommended to be 10 inches.
4. It is critical to use the nail lines as a guide and position nails in either nail line or in the zone between the nail lines.
5. On steep slopes (21:12 or steeper) and mansard roofs, six nails must be placed in the lower nail line.
6. Open metal valleys are recommended for best roof system performance.
7. Never apply asphalt shingles to roof slopes less than 2:12. For slopes 2:12 to less than 4:12 (low slope), see special underlayment requirements outlined in the IKO application instructions.

Complete product installation details can be found [here](#).



The information on this Technical Data Sheet is based upon data considered to be true and accurate at time of issue, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate. To confirm the most current product technical information and compliances, please contact IKO directly at: **United States 1-888-IKO-ROOF (1-888-456-7663); Canada 1-855-IKO-ROOF (1-855-456-7663).**

¹The Impact Resistance rating is solely for the purpose of enabling residential property owners to obtain a reduction in their residential insurance premium, if available. It is not to be construed as any type of express or implied warranty or guarantee of the impact performance of this shingle by the manufacturer, supplier or installer, and damage from hail is not covered under the Limited Warranty. For further details concerning the FM 4473 standards, visit the FM Approvals website. ²Compliance with listed products standards is based on sampling and testing of products as manufactured. ³When shingles are installed with an approved underlayment. ⁴M-D and FBC HVHZ approvals apply only to shingles available in the southeast U.S. market. For more information, please contact IKO at: **1-888-IKO-ROOF (1-888-456-7663).**

HardiePlank® Lap Siding Product Description

HardiePlank lap siding is factory-primed fiber-cement lap siding available in a variety of styles and textures. Please see your local James Hardie® product dealer for product availability. HardiePlank® lap siding comes in 12 ft. lengths. Nominal widths from 5¼ in. to 12 in. create a range of exposures from 4 in. to 10¾ in.

HardiePlank lap siding is also available with ColorPlus® Technology as one of James Hardie's prefinished products. ColorPlus Technology is a factory applied, oven-baked finish available on a variety of James Hardie siding and trim products. See your local dealer for details and availability of products, colors and accessories.



Select Cedarmill®



Smooth



Beaded Cedarmill®



Beaded Smooth



Custom Colonial Roughsawn®



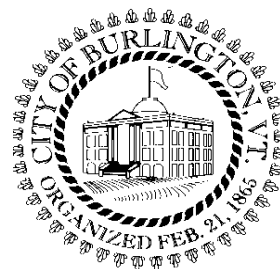
Custom Colonial Smooth®



Department of Permitting and Inspections

Zoning Division
645 Pine Street
Burlington, VT 05401
www.burlingtonvt.gov/pz
Phone: (802) 865-7188
Fax: (802) 865-7195

William Ward, Director
Scott Gustin, AICP, CFM, Principal Planner
Mary O'Neil, AICP, Principal Planner
Garret King, Associate Planner
Joseph Cava, Planning Technician
Ted Boylan, Permit Administrator
Steven Cormier, Zoning Compliance Officer



MEMORANDUM

To: The Design Advisory Board
From: Mary O'Neil, AICP, Principal Planner
RE: ZPR-24-4
Location: 16 Hoover Street
Date: March 26, 2024

File: ZPR-24-4

Location: 16 Hoover Street

Zone: RL **Ward:** 6

Parking District: Neighborhood

Date application accepted: February 14, 2024

Applicant/ Owner: Caroline Hauser

Request: Proposed removal and replacement of existing cedar shake siding and window casings with Hardie Board siding with a 7" exposure.

Background:

- **Zoning Permit 17-0154FC:** replace some sections of fence and add new fencing, mix of wooden picket and stockade. August 2016.
- **Zoning Permit 15-0432CA;** replace existing wood garage door with new insulated steel door of similar style. October 2014.
- **Zoning Permit 02-005;** improvements to the front entry of the existing simple family home which include new railings, steps and overhang. July 2001.

Overview: 16 Hoover Street is an existing single family home that seems to have started life as a carriage barn behind 160 Shelburne Street. It appears on the 1919 Sanborn Fire Insurance Map west of the Shelburne Street home, but by the 1938 map the structure is placed on Hoover Street – a short move from its original home.



The property has a 1938 date, as that is when it was recorded as having been moved to Hoover Street. This house, along with most of the houses on Hoover, Ludwig, Adams Court, Alfred Street, Clymer Street, Ludwig Crescent, Redstone Terrace and Perrotta Place were listed on the Vermont State Register of Historic Resources in 2005.

The application proposes removal of the existing shingle siding, and sheathing the home in composite clapboard, with replacement of the window casings. As there is a change in the style of exterior finishes, DAB review is spurred for a recommendation to staff.

Part 1: Land Division Design Standards

Not applicable.

Part 2: Site Plan Design Standards

Not applicable.

Part 3: Architectural Design Standards

Sec. 6.3.2 Review Standards

(a) Relate development to its environment:

Proposed buildings and additions shall be appropriately scaled and proportioned for their function and with respect to the purpose of the zoning district. They should integrate harmoniously into the topography, and to the use, scale, and architectural details of existing buildings in the vicinity; however such consideration shall not require building height to be more limited than otherwise allowed within an applicable zoning district or overlay zone per Article 4.

No change is proposed to the buildings scale, massing, orientation, height or location. The application proposes replacement of the existing shingle siding with a composite clapboard siding with a 7" reveal.

1. Massing, Height and Scale:

While architectural styles or materials may vary within a streetscape, proposed development should maintain an overall scale similar to that of surrounding buildings, or provide a sensitive transition where appropriate to development of a dissimilar scale.

See above.

In low and medium residential districts, the height and massing of existing residential buildings should be carefully considered when evaluating the compatibility of additions and infill development; however no modifications by the DRB shall be made to projects which otherwise limit the allowable Principal Structure footprint, height and number of units per building otherwise permitted by Tables 4.4.5-1 and 4.4.5-2.

No change to height, massing or number of residential units is included in this request. Not applicable.

2. Roofs and Rooflines.

Not applicable.

3. Building Openings

Window and door openings will remain as existing; window trim is proposed for replacement with a composite product.

(b) Protection of Important Architectural Resources:

Burlington's architectural and cultural heritage shall be protected through sensitive and respectful redevelopment, rehabilitation, and infill. Where the proposed development involves buildings listed or eligible for listing on a state or national register of historic places, the applicant shall meet the applicable development and design standards pursuant to Sec. 5.4.8. The introduction of new buildings to a historic district listed on a state or national register of historic places shall make every effort to be compatible with nearby historic buildings.

See Section 5.4.8.

(c) Protection of Important Public Views:

Not applicable.

(d) Provide an active and inviting street edge:

The orientation and arrangement of the façade will remain unchanged. The material change from shakes to clapboard will modestly alter the visual appearance of the front elevation.

(e) Quality of materials:

All development shall maximize the use of highly durable building materials that extend the life cycle of the building, and reduce maintenance, waste, and environmental impacts. Such materials are particularly important in certain highly trafficked locations such as along major streets, sidewalks, loading areas, and driveways. Efforts to incorporate the use of recycled content materials and building materials and products that are extracted and/or manufactured within the region are highly encouraged.

The product chosen by the applicants typically has an extended warranty, and has been suitable for both new construction and replacement of historic clapboard siding if installed to match the existing reveal pattern. At present, the siding is wood shingle, and a clapboard style product has been selected with a 7" reveal.



Owners of historic structures are encouraged to consult with an architectural historian in order to determine the most appropriate repair, restoration or replacement of historic building materials as outlined by the requirements of Art 5, Sec. 5.4.8.

There is nothing within the submission to reflect consultation with an architectural historian about appropriate replacement materials.

(f) Reduce energy utilization:

This limited application for siding replacement does not trigger the new Thermal Energy Code; however all new construction is required to meet the Guidelines for Energy Efficient Construction pursuant to the requirements of Article VI. Energy Conservation, Section 8 of the City of Burlington Code of Ordinances.

(g) Make advertising features complementary to the site:

Not applicable.

(h) Integrate infrastructure into the building design:

Not applicable.

(i) Make spaces secure and safe:

The project shall adhere to all applicable building and life safety code as defined by the building official and/or fire marshal.

Sec. 5.4.8 Historic Buildings and Sites

The City seeks to preserve, maintain, and enhance those aspects of the city having historical, architectural, archaeological, and cultural merit. Specifically, these regulations seek to achieve the following goals:

To preserve, maintain and enhance Burlington's historic character, scale, architectural integrity, and cultural resources;

To foster the preservation of Burlington's historic and cultural resources as part of an attractive, vibrant, and livable community in which to live, work and visit;

To promote a sense of community based on understanding the city's historic growth and development, and maintaining the city's sense of place by protecting its historic and cultural resources; and,

To promote the adaptive re-use of historic buildings and sites.

(a) Applicability:

These regulations shall apply to all buildings and sites in the city that are listed, or eligible for listing, on the State or National Register of Historic Places.

16 Hoover Street was listed on the Vermont State Register in 2005.

16 Hoover Street, c. 1938.

A 2-story, gable roof, Colonial Revival style house with front (south) eaves center entrance and a two-story garage addition to the east. The main entrance is sheltered beneath a plain segmental arched entry hood. Fenestration is 6/1 sash throughout and the house is clad in wood shingles, except within the gable ends which are decorated with half-timbering. Owner claims that this building was moved here from 160 Shelburne Road, where it was used as a carriage barn. The house sits on a concrete foundation.



(b) Standards and Guidelines:

The following development standards, following the Secretary of the Interior's Standards for the Treatment of Historic Properties, shall be used in the review of all applications involving historic buildings and sites subject to the provisions of this section and the requirements for Design Review in Art 3, Part 4. The Secretary of the Interior's Standards are basic principles created to help preserve the distinctive character of a historic building and its site. They are a series of concepts about maintaining, repairing and replacing historic features, as well as designing new additions or making alterations. These Standards are intended to be applied in a reasonable manner, taking into consideration economic and technical feasibility.

1. *A property will be used as it was historically or be given a new use that requires minimal change to its distinctive materials, features, spaces, and spatial relationships.*

Residential use has been continuous since 1938. No change is proposed.

2. *The historic character of a property will be retained and preserved. The removal of distinctive **materials** or alteration of features, spaces, and spatial relationships that characterize a property will be avoided.*

If we can understand that this building has had at least two different lives, and what has been recorded is within the context of a single family home, than the shingle siding is associated with that change-of-use. The gable ends display half-timbering which may relate to the original use as a carriage barn. The applicant does not intent to clapboard those areas.

A change to clapboard, particularly with a 7" reveal, will be an alteration to existing materials.



3. *Each property will be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or elements from other historic properties, will not be undertaken.*

Although other buildings within the Ludwig/Hoover/Perrotta neighborhood feature clapboard siding, 16 Hoover Street seems to have

been sided with shingles when it was converted to residential use. The DAB is charged with assessing the historic value of those sheathing materials.

A large reveal, as is proposed, is often associated with homes from the 1970s and 1980s.

A smaller reveal; 4" or less, would be consistent with Burlington homes dating from pre-war. Of course the half timbering is a significant enough feature to be retained.



4. Changes to a property that have acquired historic significance in their own right will be retained and preserved.

The DAB is asked to determine if the conversion to residential and siding with wood shingles merits consideration under this standard.

5. Distinctive materials, features, finishes, and construction techniques or examples of craftsmanship that characterize a property will be preserved.

The half-timbering is proposed to be retained. More information is needed about proposed window casing replacement.

6. Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and, where possible, materials recognizing that new technologies may provide an appropriate alternative in order to adapt to ever changing conditions and provide for an efficient contemporary use. Replacement of missing features will be substantiated by documentary and physical evidence.

If the wood shingles are determined to be of historic merit and they are being replaced due to the degree of deterioration, then a replacement material matching the existing is appropriate.

7. Chemical or physical treatments, if appropriate, will be undertaken using the gentlest means possible. Treatments that cause damage to historic materials will not be used.

Not applicable.

8. Archeological resources will be protected and preserved in place. If such resources must be disturbed, mitigation measures will be undertaken.

Not applicable.

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

The DAB shall discern the degree of importance of the existing wood shingles, and whether replacement with 7" reveal composite clapboard is compatible with the existing features, size, scale, and proportion and massing of the building.

10. New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

Building sheathing is a protective “skin” on a building. With adequate documentation of what is present, it is possible to consider the replacement siding reversible.

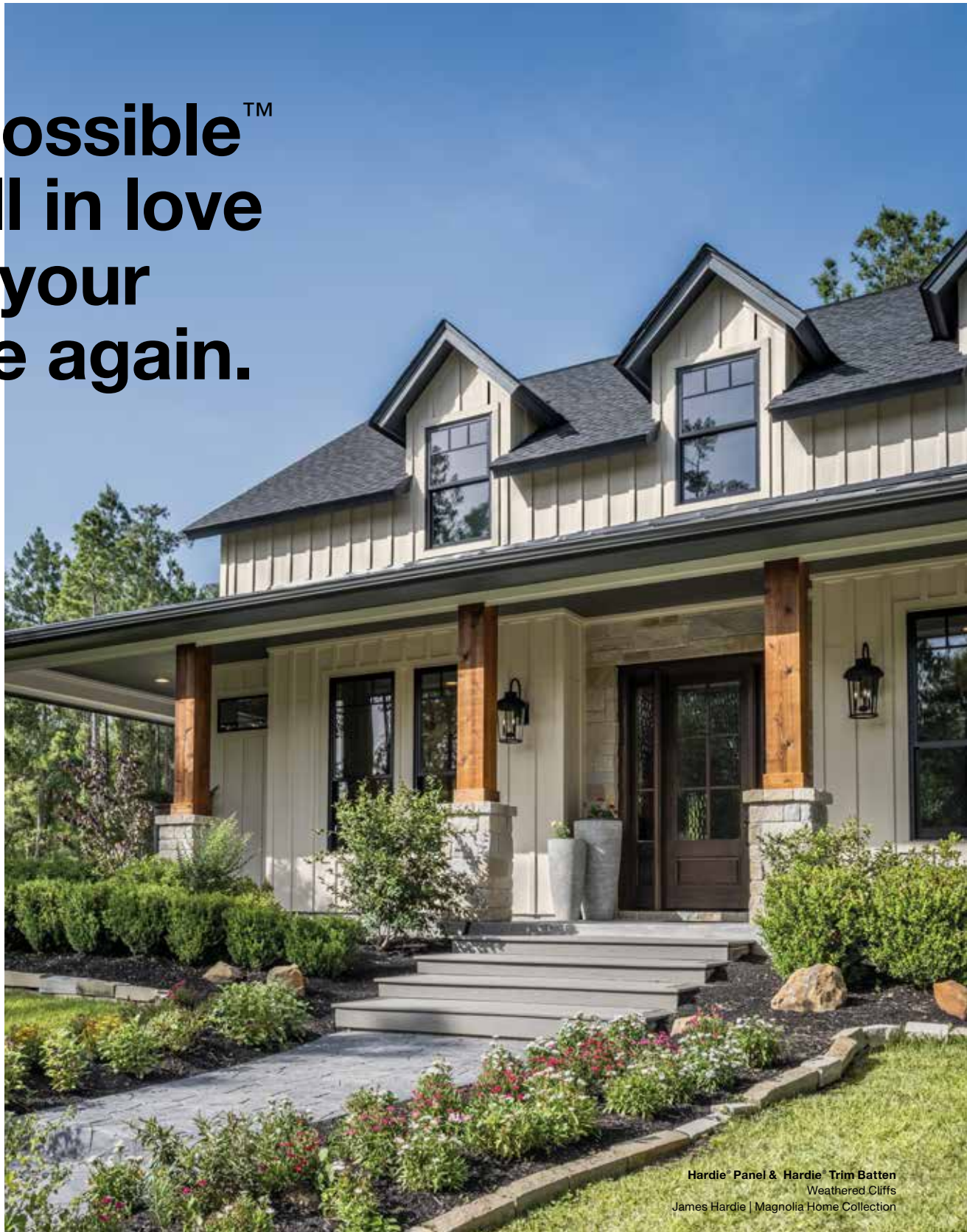
16 Hoover Street, c. 1938.

A 2-story, gable roof, Colonial Revival style house with front (south) eaves center entrance and a two-story garage addition to the east. The main entrance is sheltered beneath a plain segmental arched entry hood. Fenestration is 6/1 sash throughout and the house is clad in wood shingles, except within the gable ends which are decorated with half-timbering. Owner claims that this building was moved here from 160 Shelburne Road, where it was used as a carriage barn. The house sits on a concrete foundation.



**It's Possible[™]
to fall in love
with your
home again.**

New England Product Catalog



Hardie® Panel & Hardie® Trim Batten
Weathered Cliffs
James Hardie | Magnolia Home Collection

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to bring your
vision to life.

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.



Hardie® Panel &
Hardie® Trim Batten
Iron Gray



Hardie® Shingle Kelly Green
Hardie® Trim Cobble Stone



Hardie® Panel & Hardie® Trim Batten Arctic White
Hardie® Plank Arctic White



Hardie® Panel Inlet Blue



Hardie® Shingle Cobble Stone
Hardie® Trim Arctic White



Hardie® Plank Navajo Beige
Hardie® Trim Timber Bark

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.



Scan code to request a sample.

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

Arctic White

Cobble Stone

Navajo Beige

Khaki Brown

Monterey Taupe

Timber Bark

Rich Espresso

Mountain Sage

Gray Slate

Boothbay Blue

Light Mist

Pearl Gray

Aged Pewter

Night Gray

Evening Blue

Deep Ocean

Iron Gray

Countrylane Red

Hardie® Trim Color Offering

Arctic White

Cobble Stone

Timber Bark

Iron Gray

Midnight Black

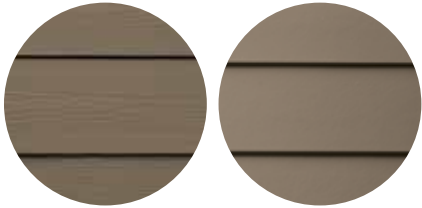
Hardie® Plank

Thickness 5/16 in
Length 12 ft planks

Select Cedarmill® & Smooth

Width 5.25 in 6.25 in

Exposure 4 in 5 in

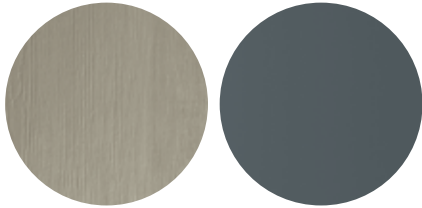


Hardie® Panel

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

Height 14 in 15.25 in

Exposure 5 in 7 in



Hardie® Trim

Length 12 ft

4/4 Smooth

Thickness .75 in

Width 3.5 in 5.5 in 7.25 in 11.25 in

5/4 Smooth

Thickness 1 in

Width 3.5 in 4.5 in 5.5 in 7.25 in 11.25 in



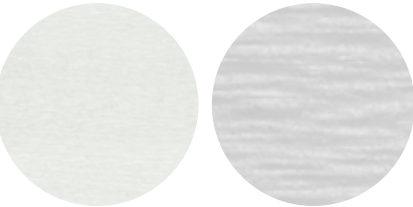
Batten Boards

Smooth & Rustic Grain

Thickness .75 in

Length 12 ft

Width 2.5 in

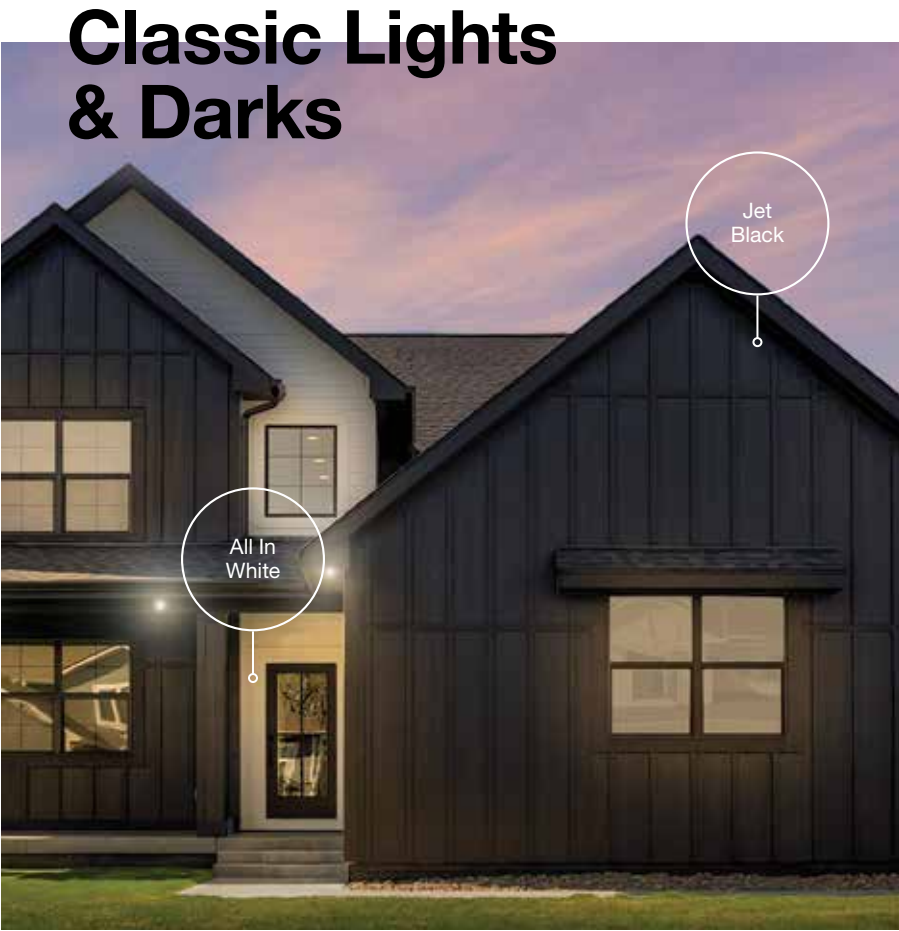


Dream Collection® Products

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.





M A G N O L I A H O M E



Hardie® Shingle Straight Edge Panel
It's About Thyme

“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

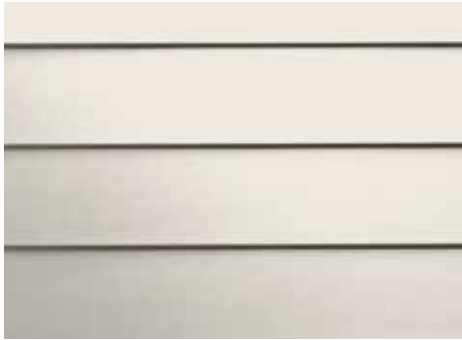
find your perfect mix of exterior products



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.

Every home tells a story. What will yours be? Start your free design.



VISUALIZE THE COLLECTION ON YOUR HOME

COLORS

select the hue that's right for you



BIRCH TREE



WEATHERED CLIFFS



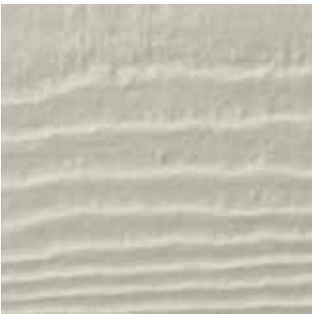
RUSTIC ROAD



RUGGED PATH



IT'S ABOUT THYME



STONE BEACH



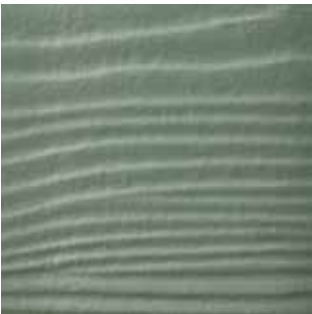
STONE PAVER



WARM CLAY



DRIED EUCALYPTUS



CHISELED GREEN



WANDERING GREEN



MUDFLATS



SLATE STEPS



PEPPERY ASH



LAST EMBERS



MIDNIGHT SOOT

All products in this collection come prefinished with ColorPlus® Technology finishes by James Hardie.

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



Select Cedarmill®



Smooth



Beaded Select Cedarmill®



Beaded Smooth

	Thickness 5/16 in					Length 12 ft planks
Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*	12 in*
Exposure	4 in	5 in	6 in	7 in	8 in	10.75 in
Prime Pcs/Pallet	360	308	252	230	190	152
ColorPlus® Pcs/Pallet	324	280	252	210	—	—
Pcs/Sq.	25.0	20.0	16.7	14.3	12.5	9.3

Select Cedarmill®

Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*	12 in*
Statement Collection®	•	•				
Dream Collection®	•	•	•	•		
Prime	•	•	•	•	•	•

Smooth

Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*	12 in*
Statement Collection®	•	•				
Dream Collection®	•	•	•	•		
Prime	•	•	•	•	•	•

Beaded Select Cedarmill® & Beaded Smooth

Width	8.25 in
Exposure	7 in
ColorPlus® Pcs/Pallet	210
Pcs/Sq.	14.3
Statement Collection®	
Dream Collection®	•
Prime	

*9.25 in and 12 in widths do not feature the drip edge

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



Straight Edge Panel

Staggered Edge Panel	
Length	48 in
Height	15.25 in
Exposure	6 in
Prime Pcs/Pallet	100
ColorPlus® Pcs/Pallet	100
Sq/Pallet	2
Pcs/Sq.	50.0
Statement Collection®	
Dream Collection®	•

Prime

Straight Edge Panel		
Length	48 in	48 in
Height	14 in	15.25 in
Exposure	5 in	7 in
Prime Pcs/Pallet	-	86
ColorPlus® Pcs/Pallet	120	86
Sq/Pallet	2	2
Pcs/Sq.	60.0	43.0
Statement Collection®	•	•
Dream Collection®	•	•
Prime		

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.



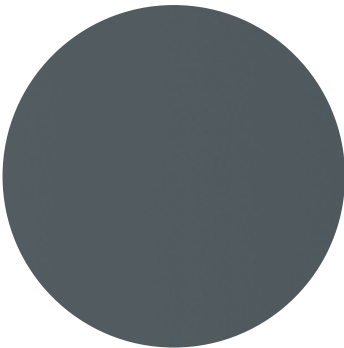
Hardie® Panel
Select Cedarmill®
Evening Blue

Hardie® Trim
Batten
Rustic Grain
Evening Blue

Hardie® Panel



Select Cedarmill®



Smooth



Stucco



Sierra 8

Thickness 5/16 in		
Size	4 ft x 8 ft	4 ft x 10 ft
Prime Pcs/Pallet	50	50
ColorPlus® Pcs/Pallet	50	50
Pcs/Sq.	3.2	2.5

Select Cedarmill®

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

Smooth

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

Stucco

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

Sierra 8

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

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

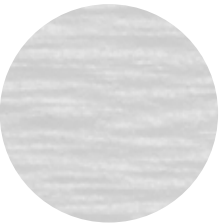


4/4 Smooth		Thickness .75 in		Length 12 ft boards	
Width		3.5 in	5.5 in	7.25 in	9.25 in 11.25 in
Prime Pcs/Pallet		312	208	156	104 104
ColorPlus® Pcs/Pallet		312	208	156	104 104
Statement Collection®		•	•	•	•
Dream Collection®		•	•	•	•
Prime					

5/4 Smooth		Thickness 1 in		Length 12 ft boards	
Width		3.5 in	4.5 in	5.5 in	7.25 in 9.25 in 11.25 in
Prime Pcs/Pallet		240	200	160	120 80 80
ColorPlus® Pcs/Pallet		240	200	160	120 80 80
Statement Collection®		•	•	•	•
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 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?

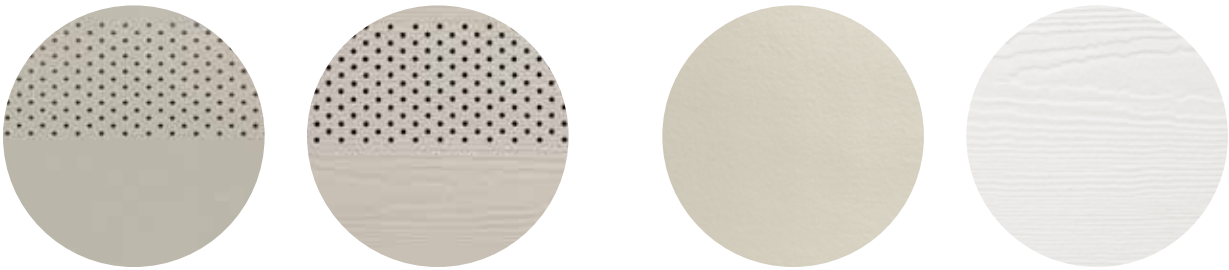
Using vented soffit improves ventilation and reduces the chance of water-vapor condensation that can promote mold, mildew and stains and which can damage your home’s framing over time.

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
Vented Smooth
Arctic White

Hardie® Soffit



Vented Smooth Vented Select Cedarmill® Non-Vented Smooth Non-Vented Select Cedarmill®

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 in
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 Select Cedarmill®

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

Non-Vented Select Cedarmill®

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

Beaded Porch Panel



Thickness	1/4 in
Size	4 ft x 8 ft
Bead Size	2 in o.c.
Prime Pcs/Pallet	50

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

Statement Collection®	
Dream Collection®	•
Prime	•

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.

TONQUE & 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
V-Groove

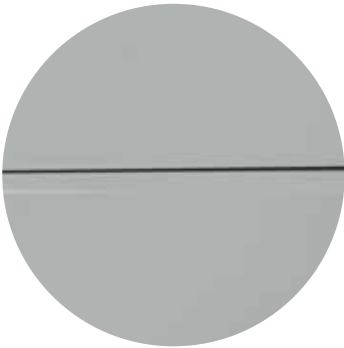
Hardie® Artisan Siding



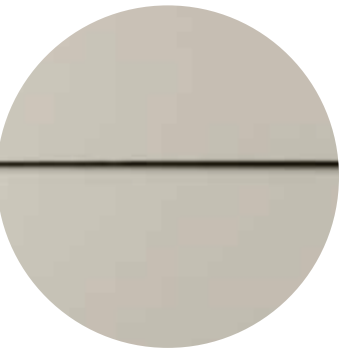
Shiplap



V-Groove



Square Channel



Lap 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	●	

Square Channel	Thickness 5/8 in	
Width	10.25 in	(9 in exposure)
Length	12 ft	
Pcs/Pallet	105	
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	●	●

*Lap siding does not offer the tongue & groove system.



Complete Exterior
by James Hardie™

Confidence and
beauty all around.

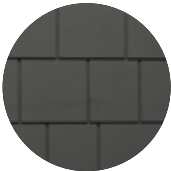


Scan code to visualize
Hardie® products on
your home.



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

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® Shingle



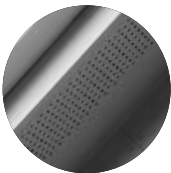
Hardie® Panel &
Hardie® Trim Batten



Hardie® Plank



Hardie® Trim Boards



Hardie® Soffit

**Durability
you can trust.**

**Protection
you can feel.**



Tougher than the elements.



Fire

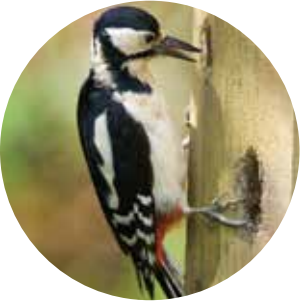
A home’s exterior is its first line of defense against extreme weather and fire. Prepare your home for the unpredictable with siding that is non-combustible, won’t burn and is recognized by fire departments nationwide.*

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

Cal-Fire Compliant



*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.



Pests

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.



The highest-quality materials for your highest satisfaction.

Unique Formulation HZ5® Substrate

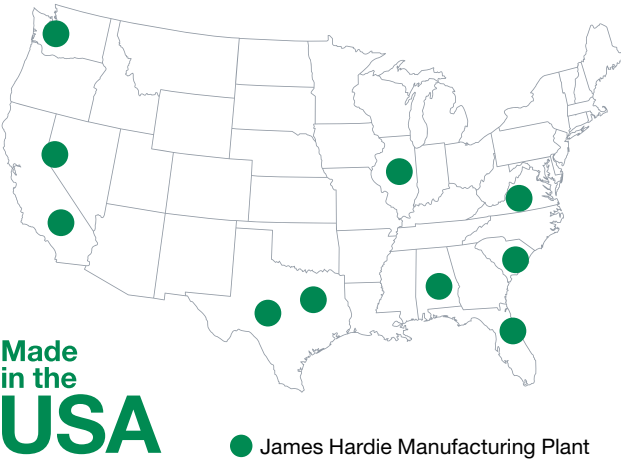
Not all fiber cement is the same. The Hardie® HZ5® product formulation contains the highest-quality raw materials. Our unique formulation, combined with innovative product design and manufacturing processes, creates a substrate that is specifically engineered to resist moisture, cracking, shrinking and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

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.



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.

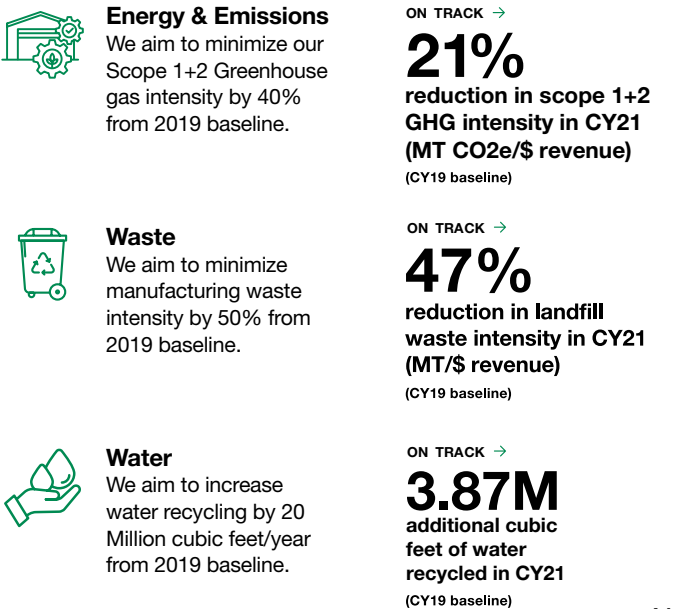


*Above statistics are the James Hardie impact from fiscal year 2022.

The right kind of impact

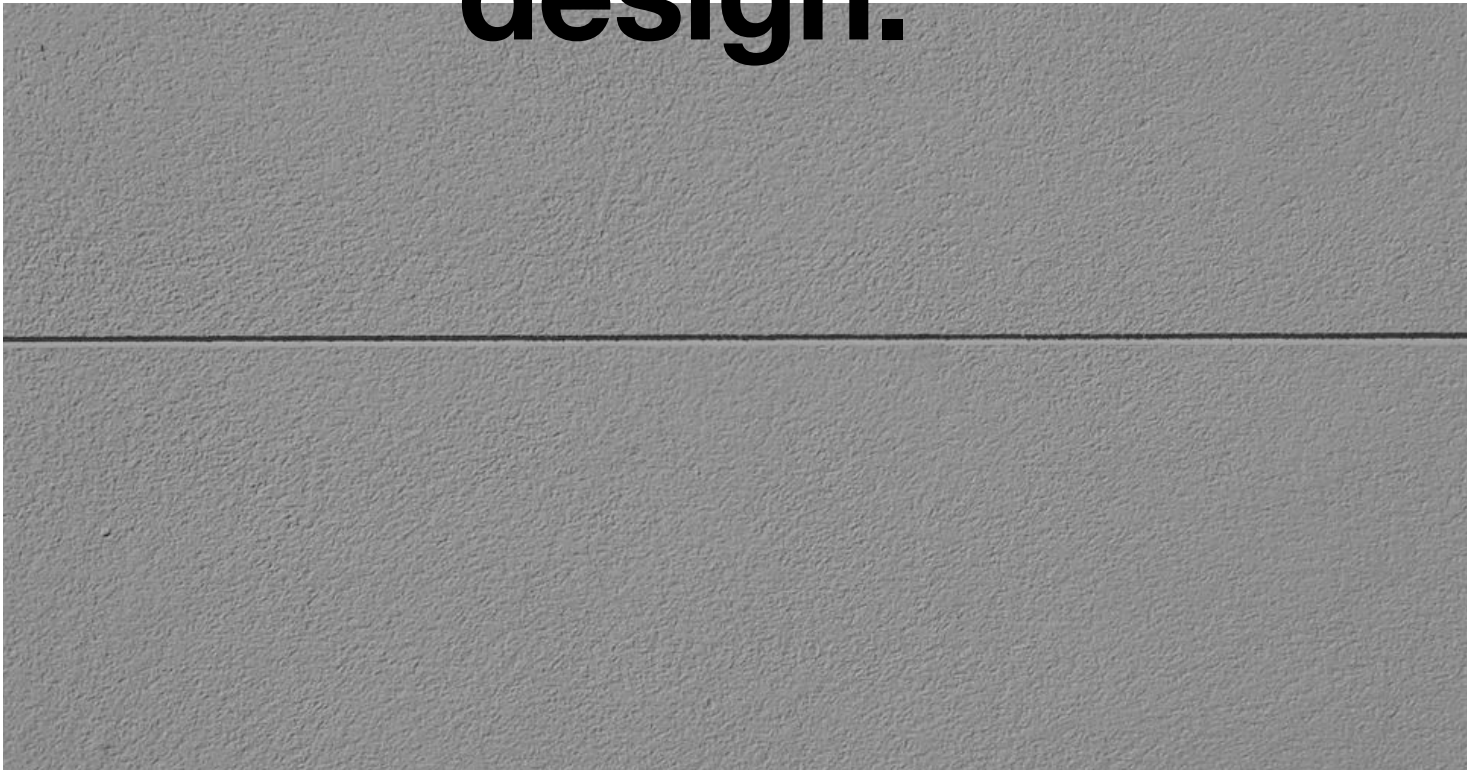
Having a sustainable impact means minimizing our impact on the environment while supporting resilient local communities. We are committed to minimizing our environmental impact, prioritizing the management of waste, water, energy and emissions.

2030 goals





Long-lasting
beauty by
design.



Beauty begins with a finish that lasts.



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 over 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.

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.

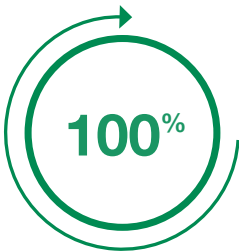


Warranty — for peace of mind

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

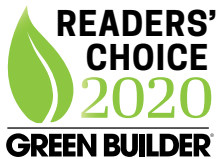
For decades, our fiber cement products have been used to create better places to live. Each new home stands as a testament to our uncompromising quality. That proven track record has earned us the loyalty of millions of homeowners and the endorsements of trusted authorities across the building industry.



Featured on
Magnolia Network’s Fixer Upper:
Welcome Home 2021



Featured on
HGTV’s
Urban Oasis 2022



Green Builder Magazine
Readers’ Choice,
“Most Sustainable Product” 2020

Make your home stand up and stand out.

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*.

COST vs. VALUE



Scan code to
view the
Cost vs.
Value Report.



*According to the Remodeling 2023 Cost vs. Value Report (www.costvsvalue.com).
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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		
Length	100 ft	100 ft	150 ft
Width	3 ft	9 ft	9 ft

Pro-Flashing

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

Flex Flashing

Thickness	60 mil	
Length	75 ft	75 ft
Width	6 in	9 in

Seam Tape

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

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.



Hardie® Plank
Smooth

Hardie® Trim
Smooth

#MyHardieHome | 1.888.542.7343 | jameshardie.com



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44 Wright Ave. Proposed Project

We would like to respectfully ask that the proposed project at 44 Wright Ave be shelved until the City Council passes the Neighborhood Code. We also ask, because this project has been filed in the warning period and there is widespread concern about its inappropriateness, that it be required to comply either with the current zoning of Low Density Waterfront Residential or with the rules of the new code **ONLY** after it is finalized and adopted with all amendments in place.

Even if the Neighborhood Code is passed as written, we feel that the project, as it currently stands, does not do enough to honor the guidelines set forth by both the Secretary of the Interior Standards, or Burlington's Standards for a location that is listed as a historic site under the heading of "Lakeside Neighborhood."

Art 5, Sec. 5.4.8 (b) *Standards and Guidelines* states twice, that historic buildings **AND** sites should be considered concomitantly in the direction for how to perform responsible development. We feel that has not been faithfully considered in this case on this small and narrow site and its proximity to the steep-slope and eroding shoreline.

In this case, the proposed building shows little or no deference to its neighboring building in scale, design or materials. It overpowers and dwarfs the historic building with which it shares the site and renders it subordinate, which is not faithful to Burlington's Standards and Guidelines set forth for historic properties.

The historic register <https://www.burlingtonvt.gov/sites/default/files/PZ/Historic/National-Register-PDFs/LakesideHD.pdf> defines the "Lakeside Neighborhood" to include Lakeside Ave., Central Ave., Conger Ave., Wright Ave. and Harrison Ave.

The site at 44 Wright Ave. has a particularly unique placement in the neighborhood. There are no natural or architectural features to disguise or help integrate an additional building onto the site or into the neighborhood. It is visible, without any sight interruptions from all sides including Lake Champlain. This site has served as something of a "Gateway" into the neighborhood because of its particular location and the awe-inspiring visual corridor to the lake it has provided for over 100 years. This has been a prominent feature of this site for **ALL** residents and visitors since the neighborhood was developed between 1894 and 1910 by the Queen City Cotton Company. It is the only example of a company-built residential area in the city.

We are also concerned about the relationship of this property to the steep-slope waterfront and how this density might affect runoff. Even without this project, typical erosion is likely—and, given changing weather patterns, even increase. That means some, or even much, of the land required to meet the 70% density benchmark could be lost to the lake—resulting in a site with higher density than is required by the proposed code.

It should also be noted that this would also affect setback requirements being lost over time.

The dense development on this site also highlights the lack of consideration for parking. Seven units squeezed onto this site could contribute as many as 10-14 cars to already over crowded streets in a contained neighborhood. There are only 3 onsite parking spots in this proposal. We believe the elimination of required parking under current zoning density is problematic; it could become catastrophic under more dense zoning if it is not considered in the Neighborhood Code.

Even though parking is not currently "required," we believe it is important that developers consider the effects it will have on neighborhoods and give responsible thought to the issue when planning projects such as this. *Because you can do it doesn't mean you should do it.*

It is our belief that the project, as it is proposed, possibly displays the worst-case scenario of what can happen under the new Neighborhood Code as it is currently written and could set an inappropriate standard for historic and unique sites. We believe that PlanBTV <https://planbtv-burlingtonvt.opendata.arcgis.com> states it well, and sets forth considerate guidelines for development in the Section under the heading of Our Future Land Use / Conserve */(learn more)/* "Consideration for Future Land Use and Development."

We are also concerned that the Neighborhood Code could be rolling out the red carpet to developers who have the potential to yield too much influence and power in our city without care for our neighborhoods or residents. We feel that it is already being displayed in this very early case.

This highly visible natural gateway into this unique historic neighborhood needs particularly careful consideration if it is to be developed in a sensitive and appropriate manner. We don't believe that has been respectfully considered or achieved. For these reasons we believe that development on this historic site requires extremely careful planning and consideration for this neighborhood, its residents and its visitors. We believe that this *test case* is a reality check displaying how the broad strokes with which the Neighborhood Code is painted can produce unintended consequences. Let us please consider carefully and not try to do this too fast and get it wrong. We can't stress enough: This **can't** be undone if the test of time proves that it was a bad decision.

Please consider the sensitivity, or lack thereof, of this project in a historic neighborhood on this small, narrow and vulnerable steep-slope adjacent waterfront site for the reasons stated and shelve this project as it stands until a comprehensive and thoughtful neighborhood code is vetted and adopted with all amendments in place. Hopefully, in any case, a more responsible and respectful plan can be agreed upon.

Concerned Lakeside Neighbors,

Donald A Danis
Marianne J Danis
Judy (Sunny) Satinsky
Karen Dawson
Molly Purvis
Anthony Liberatore
Alia Liberatore
Ken Sicard
Dana Sicard
Paul Wallace
Rebecca Wallace
John Wallace
Laurie Essig
Chelsey Pope Tallman
Josh Tallman
Tom Freiheit
Diane Freiheit
Bruce Allis
Mary Osgood
Linsey Brunner
Deborah Davis Marshall
Phil Marshall
Maureen Fry