

125 Hope Street, Bristol RI

May 20th, 2026

Material List Prepared by Madeline Melchert R.A.



This expanded material list is in addition to the materials page A-3.1 in the 5.18.26 plan set for submittal and offers more detail on the doors, windows, siding and roof.

Proposed Asphalt Shingle Roof:



**Engineered to be first.
Built to last.**

Our #1-selling shingle represents a legacy of relentless innovation — delivering the peak performance and dependability customers trust most.

Benefits:

- **Industry-leading innovation:** Layerlock® Technology powers StrikeZone®, the industry's largest nailing zone. Paired with our legendary Dura Grip™ sealant, these features ensure that the shingles stay in place, even under high wind conditions
- **The industry's strongest wind warranty:** Timberline HDZ® Shingles are eligible for the WindProven™ Limited Wind Warranty,¹ the industry's first wind warranty with no maximum wind-speed limitation, when installed with the required combination of GAF accessories
- **GAF-exclusive algae-fighting technology:** 25-Year StainGuard Plus™ Algae Protection Limited Warranty² powered by proprietary time-release algae-fighting technology
- **Peace of mind:** Timberline HDZ® Shingles come with Lifetime³ coverage against manufacturing defects
- **Impact rating:** Timberline HDZ® passes the UL 2218 impact-resistance test with a Class 3 rating and may be eligible for insurance discounts⁴
- **For the best look:** Use TimberTex® premium ridge cap shingles or TimberCrest® premium SBS-modified ridge cap shingles

High Definition® colors:

Product details:

Product/System Specifics

- Fiberglass asphalt construction
- **Dimensions (approx.):** 13 1/4" x 39 1/8" (337 mm x 1,000 mm)
- **Exposure:** 5 3/8" (143 mm)
- **Bundles/Square:** 3
- **Pieces/Square:** 64
- **Hip/Ridge:** TimberTex®; TimberCrest®
- **Starter:** Pro-Start®; QuickStart®; WeatherBlocker™

Applicable Standards & Protocols:

- Passes UL 2218 Impact-Resistance Test with Class 3 rating
- UL Listed to ANSI/UL 790 Class A
- State of Florida Approved
- Classified by UL in accordance with ICC-ES AC438
- Meets ASTM D7158, Class H
- Meets ASTM D3161, Class F
- Meets ASTM D3018 Type 1
- Meets ASTM D3462⁵
- Miami-Dade County Product Control Approved
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- Meets Texas Department of Insurance Requirements
- Rated by the CRRC; Can be used to comply with Title 24 Cool Roof Requirements (some colors)

¹ Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime shingles only. See the *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime shingle and at least 3 qualifying GAF accessories. See the *GAF Roofing System Limited Warranty* for complete coverage and restrictions. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*. Visit gaf.com/LRS for qualifying GAF products.

² 15-year WindProven™ Limited Wind Warranty covers GAF Shingles with LayerLock® Technology only and requires the use of GAF starter strips, roof deck protection, ridge cap shingles, and leak barrier or attic ventilation. See *GAF Roofing System Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. For installations not eligible for the WindProven™ Limited Wind Warranty, see *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

³ 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

⁴ Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.

⁵ UL 2218 Class 3 impact-resistance test performed under controlled laboratory conditions. Insurance discounts may not be available in your area. Where available, insurance discounts may vary. Contact your insurance provider for information.

⁶ Eligibility criteria, terms, and restrictions apply. Visit fortifiedhome.org for details. U.S. only.

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.



Regional availability

We protect what matters most™



Proposed Fiber Cement Siding & Trim:

Hardie® Artisan Siding with Lock Joint System **SUBMITTAL FORM** **05**

Submitted to:
 Project Name:
 Submitted by:
 Date:

Joint Style: V- Groove Square Channel Shiplap

HZ10® Product Zone
 HZ5® Product Zone

SPECIFICATION SHEET **05**

DIVISION: 07 00 00 THERMAL AND MOISTURE PROTECTION | SECTION: 07 46 46 FIBER CEMENT SIDING

Manufacturer

James Hardie Building Products Inc.

The products are manufactured at the following locations, with quality control inspections by Intertek:

- Reno, Nevada
- Prattville, Alabama

Compliance with the following codes

- 2024, 2021, 2015, 2012, 2009 and 2006 International Building Code® (IBC)
- 2024, 2021, 2015, 2012, 2009 and 2006 International Residential Code® (IRC)

Features

- Noncombustible
- Dimensionally Stable
- Resistant to damage caused by pests
- Weather Resistant-Engineered for Climate®
- Impact resistant

Use

Hardie® Artisan Siding with Lock Joint System is used as exterior wall covering. The product complies with IBC Section 1403.9 and IRC Section R703.10. The product may be used on exterior walls of buildings of Type I, II, III and IV construction (IBC).

Description

Hardie® Artisan Siding with Lock Joint System is a single-faced, cellulose fiber-reinforced cement (fiber-cement) product. Hardie® Artisan Siding complies with ASTM C1186, as Grade II, Type A; has a flame-spread index of 0 and a smoke-developed index of 5 when tested in accordance with ASTM E84; and is classified as noncombustible when tested in accordance with ASTM E136.

Available Sizes

Product	Width (inches)	Exposure (inches)	Length (feet)	Thickness (inches)
V-Groove	8-1/4	7	12	5/8
Shiplap	10-1/4	9	12	5/8
Square Channel	10-1/4	9	12	5/8

Panel Texture & Finish

Hardie® Artisan Siding with Lock Joint System comes in a smooth finish. Finish comes primed for field paint.

Engineered for Climate®

Hardie® Artisan Siding with Lock Joint System is engineered for performance to specific weather conditions by climate zones as identified by the following map.



SPECIFICATION SHEET 05 FEBRUARY 2024

Performance Properties

General Property	Test Method	Unit or Characteristic	Requirement	Result
PHYSICAL ATTRIBUTES	ASTM C1185	Length	± 0.5% or ± 1/4 in	Pass
		Width	± 0.5% or ± 1/4 in	
		Thickness	± 0.05 in	
		Squareness	Δ in diagonals ≤ 1/32 in/ft of sheet length. Opposite sheet sides shall not vary in length by more than 1/32 in/ft	
		Edge Straightness	≤ 1/32 in/ft of length	
Density, lb/ft ³	ASTM C1185		As reported	<75
Water Tightness	ASTM C1185	Visual Observations	No drop formation	Pass
Flexural Strength	ASTM C1185	Wet conditioned, psi	>1015 psi	Pass
		Equilibrium conditioned, psi	>1450 psi	Pass
DURABILITY	ASTM C1185	Visual Observations	No visible cracks or structural alteration	Pass
DURABILITY	ASTM C1185	Visual Observations	No visible cracks or structural alteration	Pass
DURABILITY	ASTM C1185	Visual Observations	No visible cracks or structural alteration	Pass
DURABILITY	ASTM C1185	Freeze/Thaw, % strength retention	≥ 80%	Pass
DURABILITY	ASTM G23	Visual Observations	No cracking, checking, or crazing	Pass
FIRE CHARACTERISTICS	ASTM E84	Flame Spread Index (FSI)		0
		Smoke Developed Index (SDI)		≤ 5
		Fuel Contributed		0
		NFPA Class		A
	ASTM E136	Uniform Building Code Class	As reported	1
		International Building Code® class		A
ASTM E136	Non-combustible	Pass/fail	Pass	
ASTM E119	Fire Resistance Rating	1-hour	Note 1	

Installation

Install Hardie® Artisan Siding with Lock Joint System in accordance with:

- Hardie® Artisan Siding with Lock Joint System Installation Instructions
- Hardie® Artisan Siding with Lock Joint System Technical Data Sheet
- Requirements of authorities having jurisdiction

Warranty

Hardie® Artisan Siding with Lock Joint System: 30-year, Non-Prorated, Limited Warranty

Sustainable Design Contribution

- Regionally sourced content- varies by project location
- Avoidance of certain chemicals or Red List Materials Compliant

Detailed product information for LEED projects, or other state or regional sustainability programs is available through James Hardie Technical Services.

Storage and Handling

Store flat and keep dry and covered prior to installation.

Technical Services

Contact James Hardie Technical Services online at JamesHardie.com, or by phone at (800) 426-4051

Proposed Aluminum & Wood Windows & Doors: Marvin Ultimate Casement Narrow Frame

MARVIN
ULTIMATE™
COLLECTION



Endless Possibilities

Realize unique visions with endless design possibilities, each meticulously crafted.

INTERIORS

Wood

Six species options + custom, two painted or primed options, six stains + Clear Coat

EXTERIORS

Extruded Aluminum

19 colors + custom

Wood

Three species + custom

SIZING

Standard + custom sizing for replacement, remodeling, or new construction

HARDWARE

Extensive selection including Marvin Gallery Hardware

COASTAL + WATERFRONT

Hurricane Impact Zones 3 (IZ3) + Performance Grade 50 products (PG50)



fig. 2



fig. 1

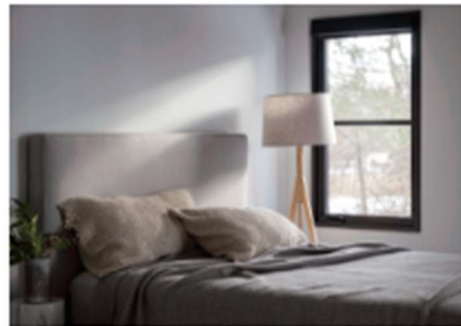


fig. 4

FEATURES

Durable hardware for easy operation, even at large sizes

Unique Wash Mode allows convenient cleaning of both sides of glass from indoors

Choose crank-out or push-out operation

Multi-point locking system ensures a tight seal and security from top to bottom

Expansive sizes to fit openings up to 3'6" wide by 8'6" high

Choose traditional Ogee profiles or square profiles for a more contemporary look

Casement Narrow Frame

The Marvin Ultimate™ Casement Narrow Frame window is a contemporary option with a flush exterior and narrow jamb, ideal for frame-in-frame replacement and allowing quick and easy installation without disturbing the existing frame or interior wall. With its sleek design and narrow lines, this window is a great fit for new construction or remodeling projects that call for slim lines and maximum views.

- fig. 1 CASEMENT NARROW FRAME WINDOWS
Designer Black
- fig. 2 INTERIOR VIEW
Pine
- fig. 3 EXTERIOR VIEW
Gunmetal
- fig. 4 CASEMENT NARROW FRAME WINDOWS
Designer Black



fig. 1

Exterior Finish Options

Extruded Aluminum

Extruded aluminum is an extremely tough cladding that protects wood windows, mimics the profiles of wood, and provides superior durability. It is the most commonly ordered exterior material for our Marvin Ultimate™ products.

Select from our palette of 19 durable extruded aluminum colors, including a spectrum of rich hues and three pearlescent finishes. If you have more specialized needs, we can also work with you to create a custom color.



Coastal Impact Products

Coastal living is beautiful and serene until the storms hit. Marvin® Impact Zone 3 (IZ3) products are certified for energy efficiency and rigorously tested by third-party agencies to meet or exceed the most stringent coastal codes. Impact products are designed to protect against flying debris, driving rain, cyclic pressure, temperature extremes, and more.

Proposed Upstate Door Entry Door: Solid Wood Single Panel Stain Grade



DOOR CONSTRUCTION

Each door receives individualized attention from our expert craftsmen. Our doors are built to your exact specifications. Premium materials are always used; each piece of lumber is hand selected for quality and our MDF is double-refined to ensure crisp details and the smoothest paint application available.



Genuine stile and rail construction



Stave core stiles are used for structural stability



Joints are coped and doweled to create a long lasting, high quality product



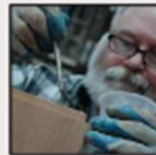
Muntins are doweled for added strength and support



Different cores are available based on different applications to maximize stability



Raised and flat floating panels are standard



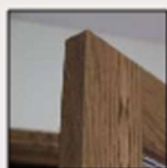
Marine epoxy is used on exterior doors; exterior grade glue is used on interior doors



CNC machining is used on every unit to create hinge pockets, jamba, details, etc.

COASTAL DOORS

Why compromise elegance for function when you can have both? Upstate Door offers fine wood door solutions specifically designed for coastal areas. We can help you get the sophistication and style of a wood door in an area with high winds, water, and humidity and still have it look like the day you received it.



The minimum door thickness for coastal applications is 2 ¼"



Solid rails eliminate the possibility of delamination



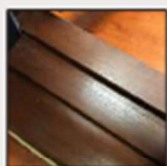
Marine epoxy is used to glue the joints, reducing joint movement



Engineered drip and rain caps are included to help push water away from the unit



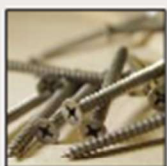
Multipoint hardware helps protect the door from high winds and water infiltration



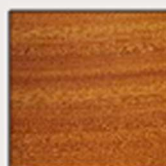
Blockade sills are required because they help drain water away from the door



Additional weatherstripping is used to help keep water away from the unit



Stainless steel screws and hardware will not rust when exposed to the elements



Mahogany wood is preferred because it is durable and more resistant to extreme weather



Factory finishing is encouraged to protect hard to reach areas and ensure the entire door is sealed