

To whom it may concern,

This project is a roof addition over an existing block building with a flat roof. (see drawings) At this time, the building has no historic features. I believe it was built in the 1960's. Our goal is to eliminate the flat roof. The attic area we are creating is not to be used as a living space.

For the historic review application, we have included:

Photographs of the building of proposed addition (1441 Sheffield St) and photos of adjacent building (1442 Hamlin St). I built a similar addition at 1442 Hamlin St approximately 10 years ago, and it was permitted and approved by the historic district.

Drawings of proposed work, and site plan/ survey.

Specification sheets and information on Hardie Plank, Hardie Plank shingles and color we plan to use and information on the Pella windows we plan to use.

Thank you for your time and consideration,

Breck A Craig



shot on moto g stylus 5G - 2024





shot on moto g stylus 5G - 2024



shot on moto g stylus 5G - 2024



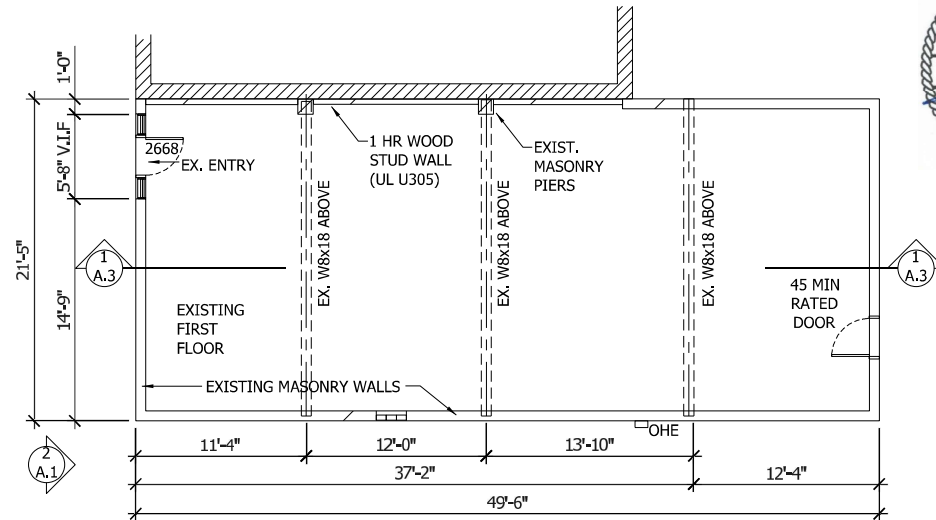
shot on moto g stylus 5G - 2024



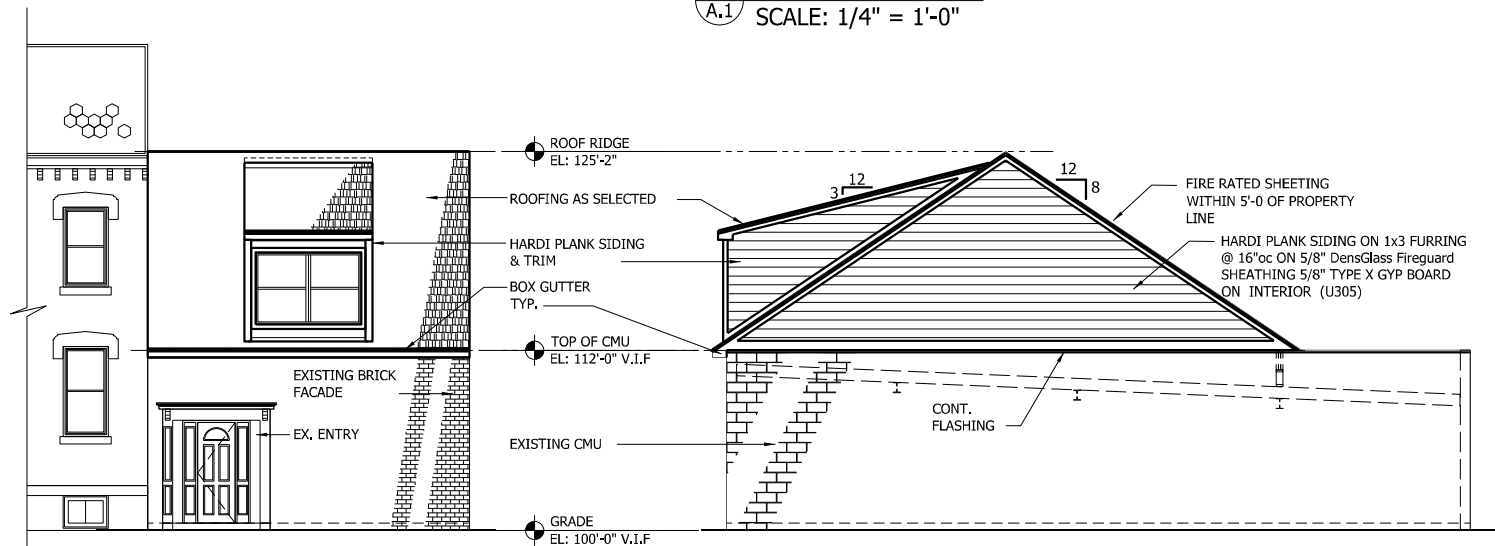
DEAD LOAD = 15 PSF
LIVE LOAD = 40 PSF



		1152 GREENFIELD AVE. PITTSBURGH, PA 15217 PHONE (412) 310-5464 E-MAIL JLS@SUHRIE.COM	TITLE ROOF ADDITION
DATE: 3-9-2026 SCALE: AS NOTED PROJECT: 22183 REVISION No. - SHEET		PROJECT BRECK CRAIG 1442 HAMLIN STREET PITTSBURGH PA 15233	
A-0 SHEET 1 OF 4			



1 FIRST FLOOR PLAN
A.1 SCALE: 1/4" = 1'-0"



2 FRONT ELEVATION
A.1 SCALE: 1/8" = 1'-0"

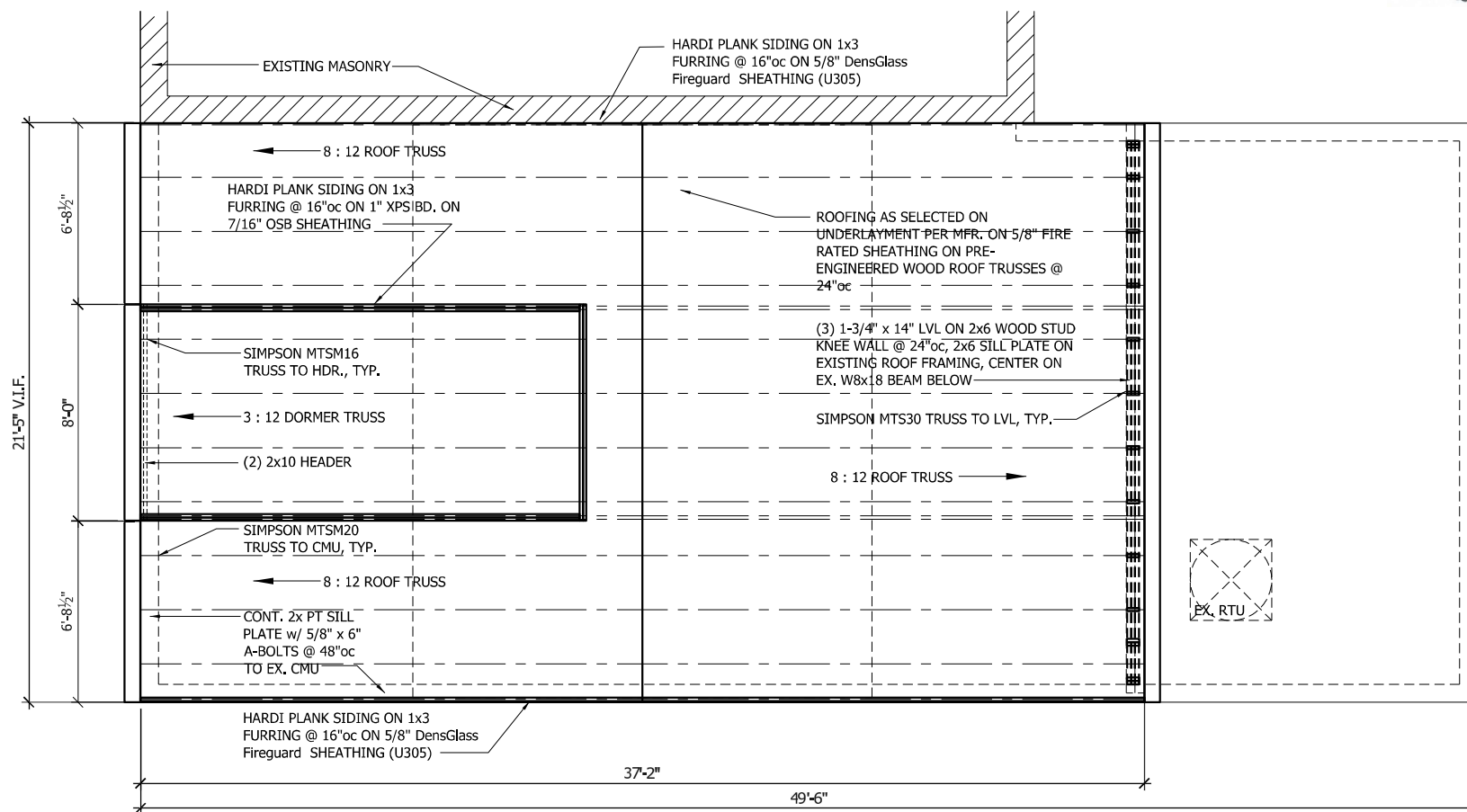
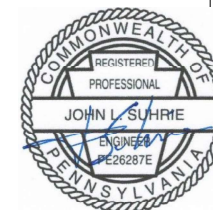
3 SIDE ELEVATION
A.1 SCALE: 1/8" = 1'-0"

TITLE PROJECT
1152 GREENFIELD AVE. BRECK CRAIG
PITTSBURGH, PA 15217
PHONE (412) 310-5464
E-MAIL JLS@SUHRIE.COM

SUHRIE
ENGINEERING LLC

DATE: 3-9-2026
SCALE: AS NOTED
PROJECT: 22183
REVISION No. -
SHEET

A-1
SHEET 2 OF 4

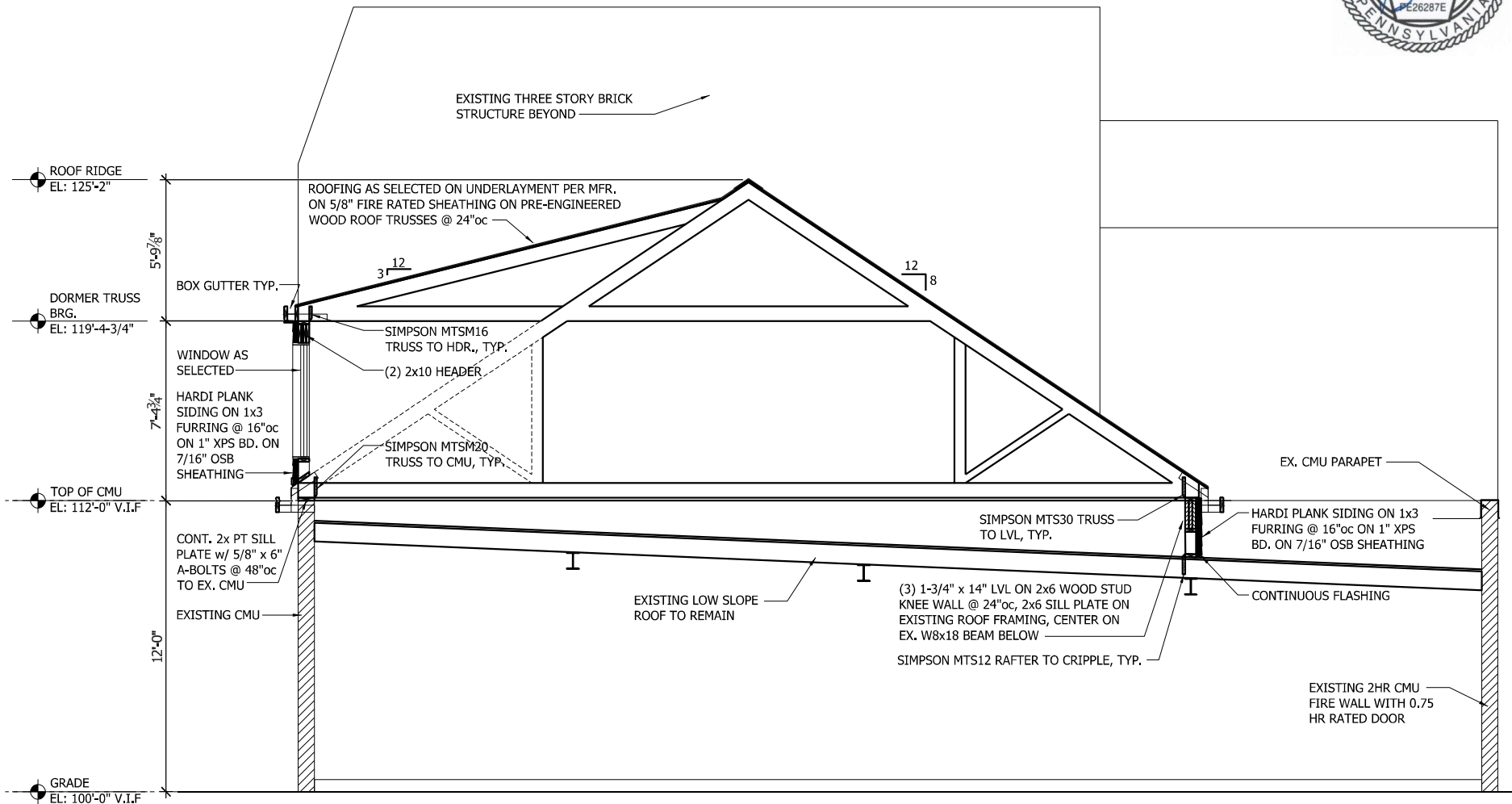


1 ROOF PLAN
A.2 SCALE: 1/4" = 1'-0"

TITLE ROOF ADDITION
PROJECT BRECK CRAIG
1442 HAMLIN STREET
PITTSBURGH, PA 15233
1152 GREENFIELD AVE.
PITTSBURGH, PA 15217
PHONE (412) 310-5464
E-MAIL JLS@SUHRIE.COM



DATE: 3-9-2026
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REVISION No. -
SHEET
A-2
SHEET 3 OF 4



1 SECTION
A.3 SCALE: 1/4" = 1'-0"

TITLE ROOF ADDITION
PROJECT BRECK CRAIG
1442 HAMLIN STREET
PITTSBURGH, PA 15233
1152 GREENFIELD AVE.
PITTSBURGH, PA 15217
PHONE (412) 310-5464
E-MAIL JLSUHRIE.COM

SUHRIE
ENGINEERING LLC

DATE: 3-9-2026
SCALE: AS NOTED
PROJECT: 22183
REVISION No. -
SHEET

A-3
SHEET 4 OF 4



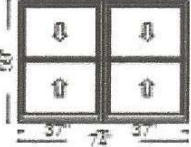
Contract - Detailed

Pella Window and Door Showroom of Warrendale
230 Thorn Hill Road
Warrendale, PA 15086
Phone: (724) 935-2050 Fax: (724) 935-9144

Sales Rep Name: Musiak, Matt
Sales Rep Phone: 412-660-6740
Sales Rep Fax:
Sales Rep E-Mail: matt_musiak@gunton.com

Customer Information	Project/Delivery Address	Order Information
316- Matt Musiak 230 Thorn Hill Rd WARRENDALE, PA 15086-5501 Primary Phone: (472) 7766625 Mobile Phone: Fax Number: E-Mail: matt.musiak@gunton.com Contact Name: Great Plains #: 1006346660 Customer Number: 1010178328 Customer Account: 1006346660	1441 Sheffield St 230 Thorn Hill Rd Lot # WARRENDALE, PA 15086-5501 County: Owner Name: Owner Phone:	Quote Name: CPP052 Order Number: 316 Quote Number: 16895019 Order Type: Non-Installed Sales Wall Depth: Payment Terms: C.O.D. Tax Code: PA Cust Delivery Date: None Quoted Date: 5/30/2023 Contracted Date: Booked Date: Customer PO #:

For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com

Line #	Location:	Attributes	
10	Dormer window	Pella Reserve, Traditional 2-Wide Double Hung, 74 X 59	Qty 1
	 PK # 2239 Viewed From Exterior	1: Non-Standard Size Double Hung, Equal Frame Size: 37 X 59 General Information: Standard, Luxury, Wood, Pine, 4 3/8", 4 3/16", No Certification Exterior Color / Finish: Primed, Primed Wood Interior Color / Finish: Unfinished Interior Sash / Panel: Putty Glaze, Ogee, Standard, No Sash Lugs Glass: Insulated Dual Low-E Advanced Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, Champagne, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, Shipped In Unit, No Integrated Sensor Screen: Full Screen, Standard EnduraClad, White, Standard, InView™, Shipped Separate Performance Information: U-Factor 0.28, SHGC 0.28, VLT 0.53, CPD PEL-N-234-01141-00001, Performance Class CW, PG 45, Calculated Positive DP Rating 45, Calculated Negative DP Rating 45, FPA FL14342, STC 26, OITC 22, Clear Opening Width 33.625, Clear Opening Height 25.062, Clear Opening Area 5.852151, Egress Meets minimum clear opening and 5.7 sq.ft Grille: No Grille, 2: Non-Standard Size Double Hung, Equal Frame Size: 37 X 59 General Information: Standard, Luxury, Wood, Pine, 4 3/8", 4 3/16", No Certification Exterior Color / Finish: Primed, Primed Wood Interior Color / Finish: Unfinished Interior Sash / Panel: Putty Glaze, Ogee, Standard, No Sash Lugs Glass: Insulated Dual Low-E Advanced Low-E Insulating Glass Argon Non High Altitude Hardware Options: Cam-Action Lock, Champagne, No Window Opening Control Device, No Limited Opening Hardware, Order Sash Lift, Shipped In Unit, No Integrated Sensor Screen: Full Screen, Standard EnduraClad, White, Standard, InView™, Shipped Separate Performance Information: U-Factor 0.28, SHGC 0.28, VLT 0.53, CPD PEL-N-234-01141-00001, Performance Class CW, PG 45, Calculated Positive DP Rating 45, Calculated Negative DP Rating 45, FPA FL14342, STC 26, OITC 22, Clear Opening Width 33.625, Clear Opening Height 25.062, Clear Opening Area 5.852151, Egress Meets minimum clear opening and 5.7 sq.ft Grille: No Grille, Vertical Mull 1: FactoryMull, Standard Joining Mullion, Frame To Frame Width- 0", Mull Design Pressure- 20 Wrapping Information: No Attachment Method, No Head Drip Cap, No Exterior Trim, 4-3/16", 4 3/8", Factory Applied, Manufacturer Recommended Clearance, Perimeter Length = 266".	

Rough Opening: 74 - 3/4" X 59 - 3/4"

Thank You For Purchasing Pella® Products

PELLA WARRANTY:

Pella products are covered by Pella's limited warranties in effect at the time of sale. All applicable product warranties are incorporated into and become a part of this contract. Please see the warranties for complete details, taking special note of the two important notice sections regarding installation of Pella products and proper management of moisture within the wall system. Neither Pella Corporation nor the Seller will be bound by any other warranty unless specifically set out in this contract. However, Pella Corporation will not be liable for branch warranties which create obligations in addition to or obligations which are inconsistent with Pella written warranties.

Clear opening (egress) information does not take into consideration the addition of a Rolscreen [or any other accessory] to the product. You should consult your local building code to ensure your Pella products meet local egress requirements.

Per the manufacturer's limited warranty, unfinished mahogany exterior windows and doors must be finished upon receipt prior to installing and refinished annually, thereafter. Variations in wood grain, color, texture or natural characteristics are not covered under the limited warranty.

INSYNCTIVE PRODUCTS: In addition, Pella Insynctive Products are covered by the Pella Insynctive Products Software License Agreement and Pella Insynctive Products Privacy Policy in effect at the time of sale, which can be found at [insynctive.pella.com](https://www.pella.com/insynctive). By installing or using Your Insynctive Products you are acknowledging the Insynctive Software Agreement and Privacy Policy are part of the terms of sale.

Notice of Collection of Personal Information: We may collect your personal information when you interact with us. Under the California Consumer Privacy Act (CCPA), California residents have specific rights to request this information, request to delete this information, and opt out of the sharing or sale of this information to third parties. To learn more about our collection practices and your rights under the CCPA please visit our link <https://www.pella.com/california-rights-policy/> at pella.com.

ARBITRATION AND CLASS ACTION WAIVER ("ARBITRATION AGREEMENT")

YOU and Pella and its subsidiaries and the Pella Branded Distributor **AGREE TO ARBITRATE DISPUTES ARISING OUT OF OR RELATING TO YOUR PELLA PRODUCTS (INCLUDES PELLA GOODS AND PELLA SERVICES) AND WAIVE THE RIGHT TO HAVE A COURT OR JURY DECIDE DISPUTES. YOU WAIVE ALL RIGHTS TO PROCEED AS A MEMBER OR REPRESENTATIVE OF A CLASS ACTION, INCLUDING CLASS ARBITRATION, REGARDING DISPUTES ARISING OUT OF OR RELATING TO YOUR PELLA PRODUCTS.** You may opt out of this Arbitration Agreement by providing notice to Pella no later than ninety (90) calendar days from the date You purchased or otherwise took ownership of Your Pella Goods. To opt out, You must send notice by e-mail to pellawebsupport@pella.com, with the subject line: "Arbitration Opt Out" or by calling (877) 473-5527. Opting out of the Arbitration Agreement will not affect the coverage provided by any applicable limited warranty pertaining to Your Pella Products. For complete information, including the full terms and conditions of this Arbitration Agreement, which are incorporated herein by reference, please visit www.pella.com/arbitration or e-mail to pellawebsupport@pella.com, with the subject line: "Arbitration Details" or call (877) 473-5527. D'ARBITRAGE ET RENONCIATION AU RECOURS COLLECTIF ("convention d'arbitrage") EN FRANÇAIS SEE PELLA.COM/ARBITRATION. DE ARBITRAJE Y RENUNCIA COLECTIVA ("acuerdo de arbitraje") EN ESPAÑOL VER PELLA.COM/ARBITRATION.

Seller shall not be held liable for failure or delay in the performance of its obligations under this Agreement, if such performance is hindered or delayed by the occurrence of an act or event beyond the Seller's reasonable control (force majeure event), including but not limited to earthquakes, unusually severe weather and other Acts of God, fire, strikes and labor unrest, epidemics, riots, war, civil unrest, and government interventions. Seller shall give timely notice of a force majeure event and take such reasonable action to mitigate the impacts of such an event.

Product Performance Information:

U-Factor, Solar Heat Gain Coefficient (SHGC), and Visible Light Transmittance (VLT) are certified by the National Fenestration Rating Council (NFRC).

For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any products and does not warrant the suitability of any product for any specific use.

Design Pressure (DP), Performance Class, and Performance Grade (PG) are certified by a third party organization, in many cases the Window and Door Manufacturers Association (WDMA). The certification requires the performance of at least one product of the product line to be tested in accordance with the applicable performance standards and verified by an independent party. The certification indicates that the product(s) of the product line passed the applicable tests. The certification does not apply to mulled and/or product combinations unless noted. Actual product results will vary and change over the products life.

For more performance information along with information on Florida Product Approval System (FPAS) Number and Texas Dept. of Insurance (TDI) number go to www.pella.com/performance.

Including during the construction period, casement windows should never be left open and unlocked for prolong periods or during high wind conditions to avoid sash detachment/damage.

Actual sizes tested for documented STC and OITC ratings may vary from the ASTM E 1425 sizes to better represent Pella product offering.

STC and OITC ratings shown may be conservatively based on products tested with thinner panes of glass.

STC and OITC ratings may be from test results from an equivalent product.

ORDER VERIFICATION**Please initial that the following have been reviewed and discussed.**

Delivery Lead Time _____	Cust Initial: _____	COD Amount _____	Cust Initial: _____
Customer Satisfaction Survey _____	Cust Initial: _____	Warranty Reviewed* _____	Cust Initial: _____
Credit Policy _____	Cust Initial: _____	Tailgate Delivery Only _____	Cust Initial: _____
Restock/Cancellation Fees _____	Cust Initial: _____	Installation _____	Cust Initial: _____

*We recommend that the warranty is read before installing any product. Our product should not be used in barrier Exterior Insulation and Finish Systems (EIFS). Pella makes no warranty of any kind on and assumes no responsibility for Pella Windows and Doors, installed in barrier EIFS. Pella is also not responsible and makes no warranty as to installation inconsistent with Pella's installation instruction and high in-home humidity (condensation, frost, and mold). Review all warranty disclaimers to ensure proper installation and enjoyment of Pella products. Detailed warranty information can be found at <https://www.pella.com/support/warranties/>

Product Type: _____	Cust. Initial: _____	Hardware Color: _____	Cust. Initial: _____
Muntin Type: _____	Cust. Initial: _____	Exterior Color: _____	Cust. Initial: _____
Screen Type: _____	Cust. Initial: _____	Interior Finish: _____	Cust. Initial: _____
Jamb: _____	Cust. Initial: _____	Screen Color: _____	Cust. Initial: _____
Door Swing Verified? _____	Cust. Initial: _____	Glass Type: _____	Cust. Initial: _____
(Hinge side as viewed from exterior)		Blind Options: _____	Cust. Initial: _____
Need Date: _____		Attachment Method: _____	Cust. Initial: _____

Entry Door Description: _____
_____Additional Comments: _____

Ohio Division - Gunton Corporation
26150 Richmond Road, Bedford Hts., OH 44146
800-688-6889

Pittsburgh Division - Gunton Corporation
230 Thorn Hill Rd, Warrendale, PA 15086
800-222-8771

Philadelphia Division - Gunton Corporation
108 Brooke Rd, Pottstown PA 19464
800-527-3552

Gunton Corporation is also known as Pella Sales Branch.

All products are factory made to your individual order specifications. Any changes or cancellations must be made within 72 hours of placing your order. Given the custom nature of many orders, products cannot be resold. Thus, any changes or cancellations after the first 72 hours carry a charge of 75% of the total contract price. Please review your order form and take-off(s) before signing the form to verify the accuracy of the delivery address, payment terms, and product features. Your Customer Support Representative will contact you to:

- Review construction schedules and schedule your actual delivery.
- Ensure that someone will be at the location to accept delivery and provide assistance in unloading.
- Verify the payment will be made according to terms and in the amount of your order. You may pay by cash, check, debit card, or credit card. A three percent (3%) fee will be applied to each credit card payment. Your payment terms are:

TOTAL CONTRACT AMOUNT _____

_____ N30 - Net 30 (subject to credit approval)
 _____ PIF - Paid in Full
 _____ Credit Card (Completed credit card form necessary)

_____ COD - Company Check
 _____ COD - Personal Check (Balance of \$3000 or less)
 _____ COD - Cashier Check (Personal check balance of \$3000 or more)

The sold to name appearing on the contract must be the same as the name appearing on the credit card, or the buyer's agent, in which case both parties must appear in the sold to section and both parties must sign the contract.

DEPOSIT AMOUNT _____

Your Customer Support Team Phone Number is _____

- Under certain circumstances and with customer consent, Gunton will make partial shipments of product. The payment terms set forth above will apply to those partial shipments.
 - Customer must schedule and accept delivery of product within 30 days of originally agreed upon need date. **If the customer has not accepted delivery within 30 days of originally agreed upon need date and Gunton is not responsible for the delay, Gunton reserves the right to charge storage fees of \$25 per day.**
 - Job sites on orders which utilize Gunton installation labor must be prepared prior to the scheduled start date. If the site is not prepared prior to the scheduled start date, the customer shall be responsible for additional costs incurred by the installer, including lost wages and any other damages incurred by the installer or Gunton.
 - Fax and electronic signatures are accepted and will be considered as valid as original signatures for the purposes of establishing a Legal and Binding Contract in any subsequent collection activity. Please fax, email or return the entire contract, not just the signature page, to ensure proper placement of the order.
 - In the event this sales order is not paid per contract terms, interest charges and collection expense, including legal fees and/or Mechanic's Lien fees, are collectable to satisfy the above contract.
 - Warranties pertaining to Pella® products are as stated in the brochure entitled "Pella Window & Doors Limited Warranty." Warranties pertaining to products manufactured by any other manufacturer are extended by that manufacturer, and no other. Warranties as to workmanship and other materials incorporated in the Project are as stated in the documents listed herein. Warranty information can be procured at <http://www.pella.com/support-center/warranties/default.aspx>. The warranties and disclaimer of warranties contained therein, and those of any other manufacturer, are incorporated into this Agreement by reference. Unless otherwise stated by the manufacturer, any warranties applicable to any goods or services forming the basis for the Agreement are extended only to the original Customer, are not assignable, and may not be enforced by any person, firm, or organization to whom they are subsequently transferred. Any warranty hereunder is void if the product to which the warranty applies has been altered or modified.
- Disclaimer of Warranty: Gunton t/a Pella Window and Door Company is the distributor for Pella (the "Manufacturer"). Gunton warrants that the goods provided will be as described in this Agreement. Product warranties are provided by the manufacturer of the product. PELLA SALES BRANCH MAKES NO OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE GOODS SOLD PURSUANT TO THIS AGREEMENT.
- Should Gunton elect to replace any product or part thereof referred to in this Agreement, whether as the result of a breach of warranty or otherwise, the replacement product or part will be a comparable or suitable substitute if a like unit is not readily and reasonably available. The warranty period on the replacement product or part will be the balance of the warranty on the original product purchased. The Warranties provided herein and in separate warranty documents to Customer shall be the exclusive remedies of Customer for any breach of this Agreement. GUNTON SHALL NOT BE LIABLE FOR DAMAGES IN EXCESS OF THE CONTRACT PRICE AND IN NO EVENT WILL GUNTON BE LIABLE FOR CONSEQUENTIAL DAMAGES.
- Claims or disputes involving more than Five Thousand (\$5,000.00) Dollars between the parties arising out of this Agreement or the performance hereof that cannot be resolved amicably by the parties shall be decided by arbitration. A demand for arbitration shall be filed in writing with the other party to this Agreement. If the parties cannot agree on a single arbitrator to decide the dispute, each party shall name an arbitrator and those two arbitrators shall jointly name a third arbitrator. The demand for arbitration shall be made within ninety (90) days after one or both parties notify the other in writing that an impasse has arisen between them over issues which cannot be resolved. In no event shall the demand for arbitration be made after the date when institution of legal or equitable proceedings based on such claim or dispute would have been barred by the applicable statute of limitations or statute of repose. The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof. Nothing in this Agreement shall be deemed a waiver of Contractor's right to file a claim of lien under applicable state or local laws. In the event a lien is filed, the validity of the time and the determination of the lien amount shall be decided by arbitration as set forth above, and a judgment of foreclosure based upon the lien may enter against the Property in a court of appropriate jurisdiction.
 - Gunton may request to substitute material, equipment, components, or products listed in the Project Specifications if the originally specified item becomes unavailable or impractical to procure. The proposed substitute shall be of equal or lesser value. Prior to furnishing a proposed substitute, Gunton shall obtain Contractor's approval through the Change Order procedure described in Paragraph 9 herein, which approval shall not be unreasonably withheld.
 - Gunton will make its best effort to make deliveries and installation (if applicable) in accordance with the agreed upon schedule. Gunton will not be held liable for failure or delay in the performance obligations under this Agreement, if such performance is hindered or delayed by the occurrence of an act or event beyond its reasonable control (force majeure event), including but not limited to earthquakes, unusually severe weather and other Acts of God, fire, strikes and labor unrest, epidemics, pandemics, riots, insurrection, war, terrorism, civil unrest, supply chain disruptions, raw material shortages, lawful orders or actions of any governmental authority with jurisdiction, a change of law or regulation, and any other matter or thing beyond Gunton's control. Gunton shall give timely notice of a force majeure event and take reasonable action to mitigate the impacts of such an event.
 - This Agreement contains the entire understanding of the parties concerning the subject matter hereof and supersedes all previous understandings relating thereto, whether oral or written, and shall be binding upon and shall inure to the benefit of

For more information regarding the finishing, maintenance, service and warranty of all Pella® products, visit the Pella® website at www.pella.com

See the difference. Order color samples of our best-selling Hardie® products and find the perfect look for your home.

Order free samples

 > [Product Catalog](#) > [Trim Products](#) > **Hardie® Trim Boards | James Hardie**

Hardie® Trim Boards

Whether your style is sleek and modern or rustic and traditional, Hardie® Trim boards are the perfect finishing touch.

 Showing products for: 15212

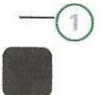
Hardie® Trim

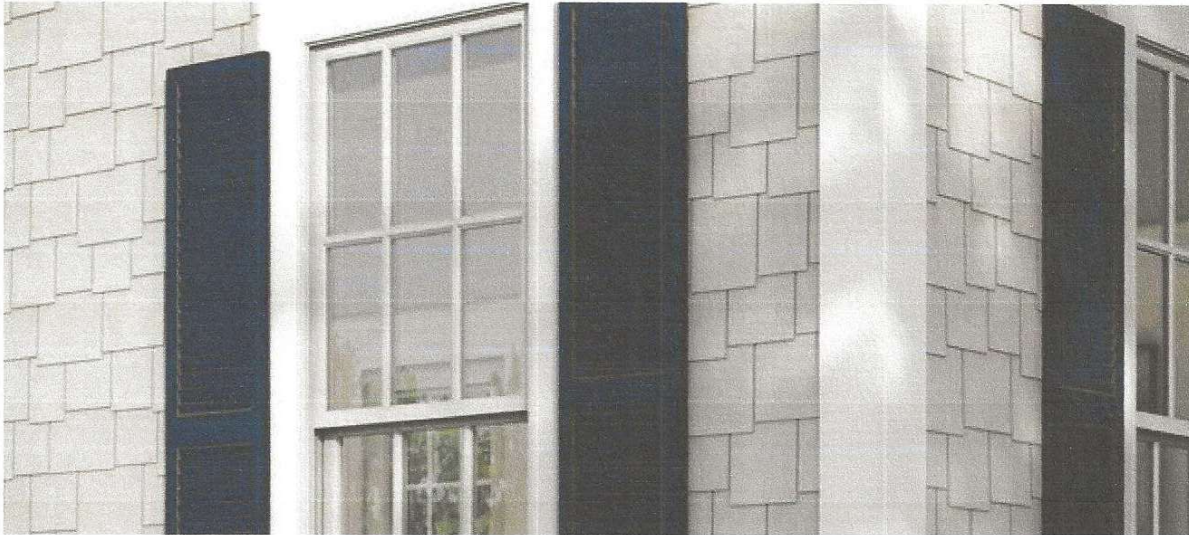
Find your style

Your home is a blank canvas. Experiment with a variety of Hardie® Trim styles, textures, and stunning colors featuring our ColorPlus® Technology finishes to create your masterpiece.

 **JamesHardie™**
English

Hello! This is James Hardie's automated chat bot.





Individual colors may vary depending on display settings. Please check with your contractor or local dealer for availability in your area.



Smooth



Roughsawn

Unavailable in your area

Rustic Grain

Select your color collection

Statement
Collection®

Primed for
Paint

🔍 Did not find the color you're looking for? [Click here.](#)

English

Hello! This is James Hardie's automated chat bot.

1



Hardie® Trim

Submittal Form

09

Project Name:

Date:

Submitted to:

Submitted by:

Product:	☐ ColorPlus® Technology finish ☒ Primed for Paint
Zone:	☐ HZ5® ☐ HZ10®
Texture:	☒ Smooth ☐ Roughsawn ☐ Rustic Grain
Width:	☒ 2.5 in. ☐ 3.5 in. ☐ 4.5 in. ☐ 5.5 in. ☐ 7.25 in. ☐ 9.25 in. ☐ 11.25 in.
Length:	☒ 12 ft.
Thickness:	☐ 3/4 in. ☒ 1 in. ☐ 1.5 in.

Hardie® Trim

Specification Sheet

09

DIVISION: 07 00 00 THERMAL AND MOISTURE PROTECTION

SECTION: 07 46 46 FIBER CEMENT SIDING

HARDIE® TRIM

Manufacturer

James Hardie Building Products Inc.

The products are manufactured at the following locations, which receive regular quality control inspections by ICC-ES.

- Cleburne, Texas
- Prattville, Alabama
- Plant City, Florida
- Peru, Illinois
- Reno, Nevada

For more information about compliances, refer to Intertek Spec ID# 39758.

Features

- Class-A Fire Rated
- Flood Damage Resistant
- Dimensionally Stable
- Resists damage from pests
- Zero Flame Spread
- Engineered for Climate®
- Weather Resistant
- Impact resistant
- Sustainable

Use

Hardie® fiber cement trim is used as an exterior wall accessory. The product complies with 2024 IBC Section 1403.9; 2018, 2021 IBC Section 1403.10; 2012, 2015 IBC Section 1404.10.

Description

Made from durable fiber cement, Hardie® Trim comes in a variety of textures and are available primed and ready for paint, or pre-finished with ColorPlus® Technology, providing the perfect finishing touch to your project. Hardie® Trim complies with ASTM C1186, Type A; and Class A Fire Rated per ASTM E84, with a flame spread index / smoke developed index of less than 0/5.

Engineered for Climate®

Hardie® Trim is engineered for performance to specific weather conditions by climate zones as identified by the following map.



Performance Properties

	General Property	Test Method	Unit or Characteristic	Requirement	Result
PHYSICAL ATTRIBUTES	Dimensional Tolerances	ASTM C1185	Length	± 0.5% or ± 1/4 in	
			Width	± 0.5% or ± 1/4 in	
			Thickness	For 3/4 in, ± 0.06 in. For greater than 3/4 in, ±10%.	
			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	Pass
			Edge Straightness	≤ 1/32 in/ft of length	
	Density, lb/ft³	ASTM C1185		As reported	70
	Water Absorption, % by mass	ASTM C1185		As reported	≤ 40.2
	Water Tightness	ASTM C1185	Physical Observations	No drop formation	Pass
	Flexural Strength	ASTM C1185	Wet conditioned, psi	>580 psi	Pass
			Equilibrium conditioned, psi	>580 psi	
DURABILITY	Warm Water Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
	Heat/Rain Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
	Freeze/Thaw Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
			Mass Loss, %	≤ 3.0%	
			Freeze/Thaw, % strength retention	≥ 80%	
FIRE CHARACTERISTICS	UV Accelerated Weathering Test	ASTM G23	Physical Observations	No cracking, checking, or crazing	Pass
	Surface Burning Characteristics	ASTM E84	Flame Spread Index (FSI)		0
			Smoke Developed Index (SDI)		≤ 5
			Fuel Contributed		0
			NFPA Class		A
			Uniform Building Code Class	As reported	1
			International Building Code® class		A

Note 1: listed on Warnock Hersey and ESR 2290

Installation

Install Hardie® Trim in accordance with:

- Hardie® Trim installation instructions
- Requirements of authorities having jurisdiction

Warranty

Hardie® Trim: 30-year, Non-Prorated, Substrate Limited Warranty
ColorPlus® Technology finishes: 15-year, Limited Finish Warranty

Sustainable Design Contribution

- Regionally sourced content - varies by project location
- Avoidance of certain chemicals

Detailed product information for LEED® projects, Environmental Product Declaration, or other state or regional sustainability programs is available through James Hardie Technical Services or JamesHardie.com.

Storage and Handling

Store flat and keep dry and covered prior to installation.

Technical Services

Contact James Hardie Technical Services by phone at 1-888-J-HARDIE (1-888-542-7343).

IMPORTANT: Failure to install and finish this product in accordance with applicable building codes and James Hardie written application instructions may affect system performance, violate local building codes, void the product-only warranty and lead to personal injury. **DESIGN ADVICE:** Any information or assistance provided by James Hardie in relation to specific projects must be approved by the relevant specialists engaged for the project eg, builder, architect or engineer. James Hardie will not be responsible in connection with any such information or assistance.

Hardie® Shingle Siding

Submittal Form
03
Submitted to:

Project Name:

Submitted by:

Date:

☒ HZ5® Product Zone ☐ HZ10® Product Zone

Product : ☒ Straight Edge Panel ☐ Staggered Edge Panel
 ☐ Half Round Panel ☐ Individual

Product Finish: ☒ Primed ☐ ColorPlus® Technology

Product Texture: ☒ Select Cedarmill®

Hardie® Shingle Siding

Specification Sheet
03
DIVISION: 07 00 00 THERMAL AND MOISTURE PROTECTION
SECTION: 07 46 46 FIBER CEMENT SIDING

HARDIE® SHINGLE SIDING

Manufacturer

James Hardie Building Products Inc.

The products are manufactured at the following locations, with quality control inspections by ICC-ES:

- Cleburne, Texas
- Plant City, Florida
- Reno, Nevada
- Waxahachie, Texas
- Prattville, Alabama
- Peru, Illinois
- Pulaski, Virginia
- Tacoma, Washington
- Fontana, California
- Summerville, South Carolina

Compliance with the following codes

- 2006 thru 2021 International Building Code (IBC)
- 2006 thru 2021 International Residential Code (IRC)

For more information about other compliances and applicable uses, refer to ICC-ES ESR-2290

Features

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

Use

James Hardie fiber-cement cladding shingles are 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® Shingle siding is a single-faced, cellulose fiber-reinforced cement (fiber-cement) product. Hardie® Shingle 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 (in)	Height (in)	Thickness (in)
Shingle Panel 5 inch exposure (Straight edge)	48	14	1/4
Shingle Panel 6 inch Exposure (Staggered Edge)	48	15-1/4	1/4
Shingle Panel 7 inch exposure (Straight Edge & Half Round)	48	15-1/4	1/4
Individual shingles 5 inch exposure	3-1/2, 4-1/2, 5-1/2, 7, 8-3/4	14	1/4
Individual shingles 7 inch exposure	4-3/16, 5-1/2, 6-3/4, 7-1/4, 10	15-1/4	1/4

Weight: 2.12 lbs. per square foot

Texture & Finish

Hardie® Shingle siding is available in wood grain texture. Finish options are primed for field paint, or factory finished with ColorPlus® Technology. Color and exposure availability varies by region.

Engineered for Climate®

Hardie® Shingle siding is engineered for performance to specific weather conditions by climate zones as identified by the following map.



Performance Properties

General Property		Test Method	Unit or Characteristic	Requirement	Result
PHYSICAL ATTRIBUTES	Dimensional Tolerances	ASTM C1185	Length	± 0.5% or ± 1/4in	Pass
			Width	± 0.5% or ± 1/4 in	
			Thickness	± 0.04 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/ft³	ASTM C1185		As reported	83
	Water Absorption, % by mass	ASTM C1185		As reported	36
	Water Tightness	ASTM C1185	Physical Observations	No drop formation	Pass
	Flexural Strength	ASTM C1185	Wet conditioned, psi	>1015 psi	Pass
			Equilibrium conditioned, psi	>1450 psi	
THERMAL	Thermal Conductivity	ASTM C177	(BTU/(hr·ft²·F))/inch	As reported	2.07
	Actual Thermal Conductivity		(K _{eff})		6.62
	Thermal Resistance		R=1/ K _{eff}		0.48
	Actual Thermal Resistance		(R)		0.15
DURABILITY	Warm Water Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
	Heat/Rain Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
	Freeze/Thaw Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
			Mass Loss, %	≤ 3.0%	
			Freeze/Thaw, % strength retention	≥ 80%	
FIRE CHARACTERISTICS	UV Accelerated Weathering Test	ASTM G23	Physical Observations	No cracking, checking, or crazing	Pass
	Surface Burning Characteristics	ASTM E84	Flame Spread Index (FSI)		0
			Smoke Developed Index (SDI)		≤ 5
			Fuel Contributed		0
			NFPA Class		A
			Uniform Building Code Class	As reported	1
			International Building Code® class		A
	Noncombustibility	ASTM E136	Noncombustible	Pass/fail	Pass
	Fire Resistance Rated Construction	ASTM E119	Fire Resistance Rating	1-hour	Note 1

Note 1: listed on Warnock Hersey

Installation

Install Hardie® Shingle siding in accordance with:

- Hardie® Shingle siding installation instructions
- ICC-ES ESR 2290
- Requirements of authorities having jurisdiction

Warranty

Hardie® Shingle siding: 30-year, Non-Prorated, Limited Warranty
ColorPlus® Technology: 15-year Limited Finish Warranty

Sustainable Design Contribution

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

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

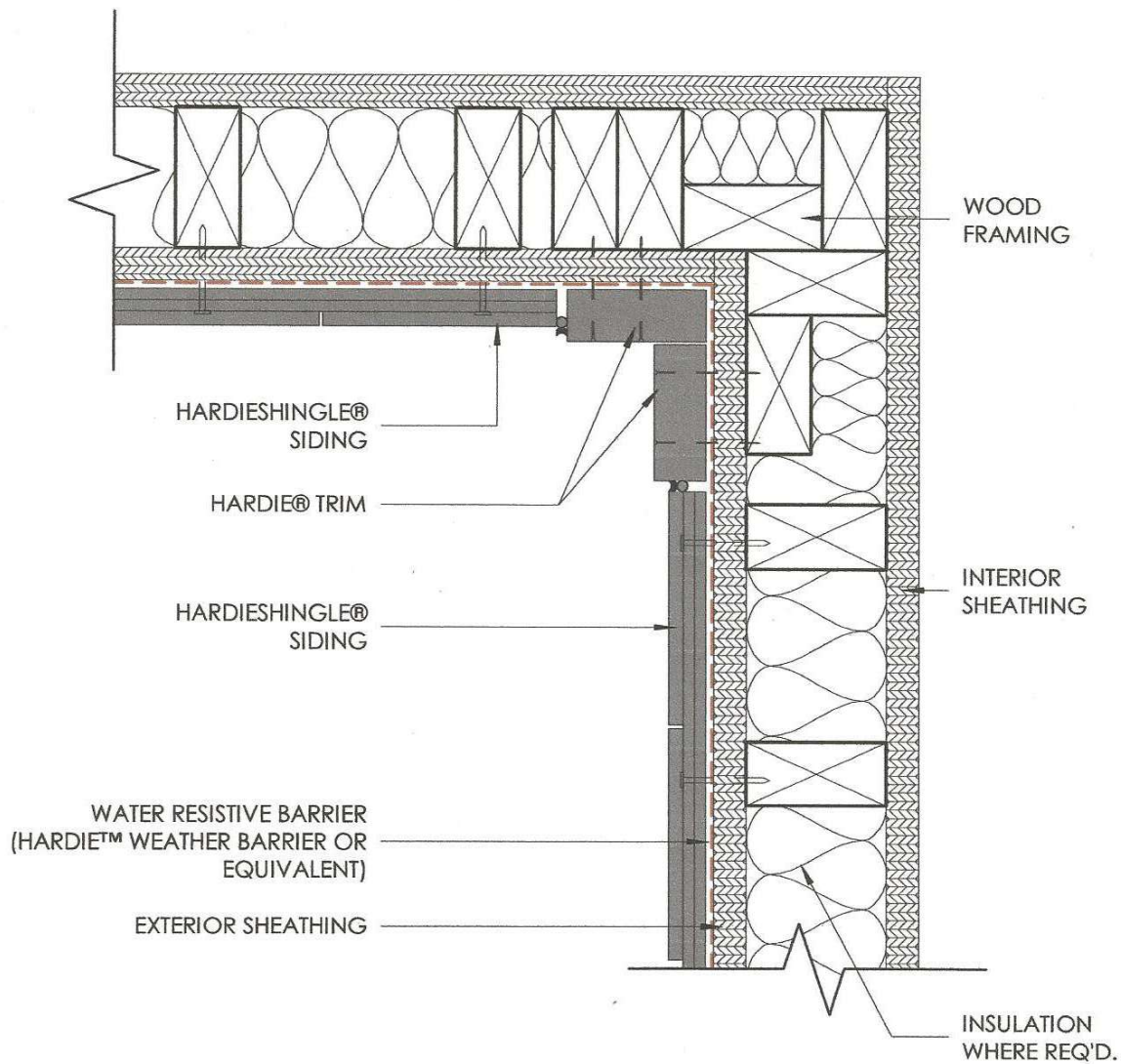
SS2003 02/24 PAGE 2 OF 2

IMPORTANT: Failure to install and finish this product in accordance with applicable building codes and James Hardie written application instructions may affect system performance, violate local building codes, void the product-only warranty and lead to personal injury. **DESIGN ADVICE:** Any information or assistance provided by James Hardie in relation to specific projects must be approved by the relevant specialists engaged for the project eg. builder, architect or engineer. James Hardie will not be responsible in connection with any such information or assistance.

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Product warranties, safety information and additional installation information are available at jameshardiepros.com
1 866 442 7343 | www.jameshardie.com





INSIDE CORNER



HARDIESHINGLE®

- WOOD FRAMING
- OSB OR PLYWOOD SHEATHING

These drawings are published as an information guide only. These CAD drawings are intended as templates to assist the designer. They do not contain the full details required for construction and must be read in conjunction with the installation instructions on www.jameshardie.com. You should obtain architectural, engineering or other technical advice to assess the suitability of these drawings to the requirements of your particular project. James Hardie accepts no liability in respect to the use of these drawings.

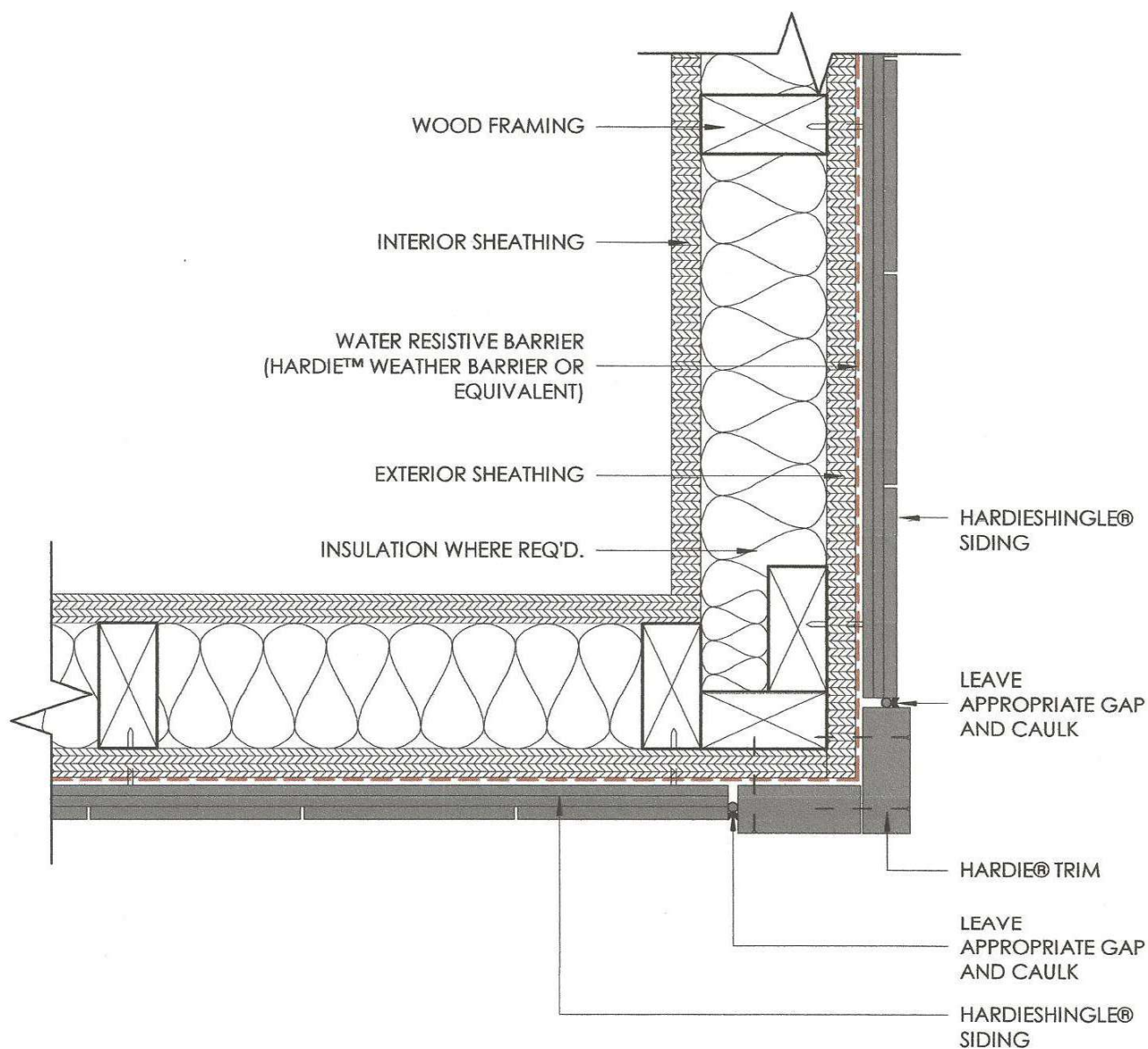
For fastener specifications and complete installation instructions refer to appropriate documentation at www.jameshardie.com.

DETAIL

HARDIESHINGLE®
3.03

PUBLISHED

01/01/2026



OUTSIDE CORNER



HARDIESHINGLE®

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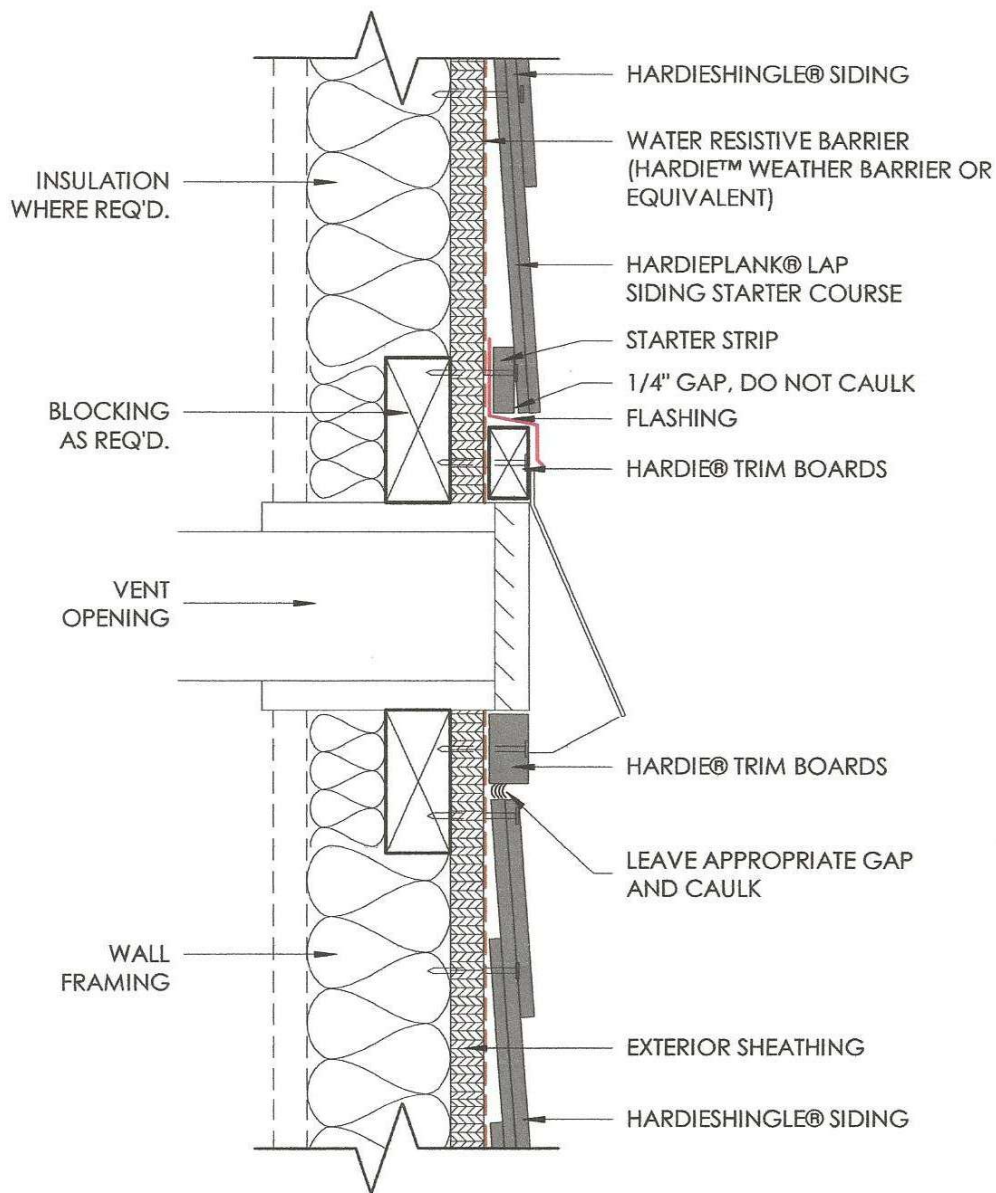
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DETAIL

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PUBLISHED

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FIXTURE PENETRATION



HARDIESHINGLE®

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DETAIL

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01/01/2026

INSULATION
WHERE REQ'D.

INTERIOR
SHEATHING

HEADER

HARDIESHINGLE® SIDING

WOOD FRAMING

WATER RESISTIVE BARRIER
(HARDIETM WEATHER BARRIER OR
EQUIVALENT)

EXTERIOR SHEATHING

HARDIEPLANK® LAP
SIDING STARTER COURSE

STARTER STRIP

1/4" GAP, DO NOT CAULK

Z-FLASHING

HARDIE® TRIM

FLASH WINDOW PER
MANUFACTURER
RECOMMENDATION

WINDOW FRAME

NOTE:
REFER TO WINDOW MANUFACTURER'S
INSTRUCTIONS FOR PROPER WINDOW
INSTALLATION

WINDOW / DOOR HEAD

DETAIL

HARDIESHINGLE®
3.08



HARDIESHINGLE®

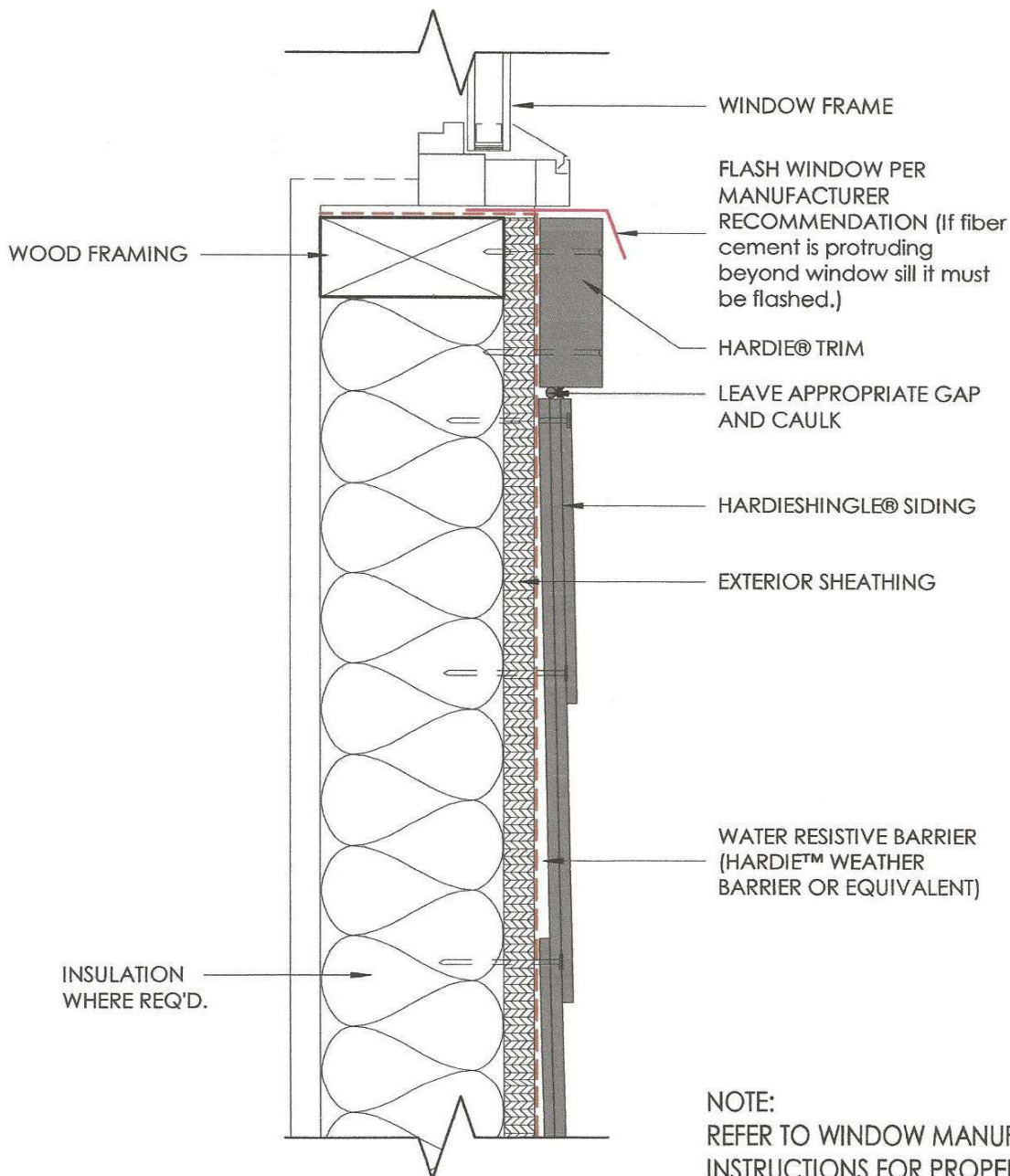
- WOOD FRAMING
- OSB OR PLYWOOD SHEATHING

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WINDOW SILL



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- OSB OR PLYWOOD SHEATHING

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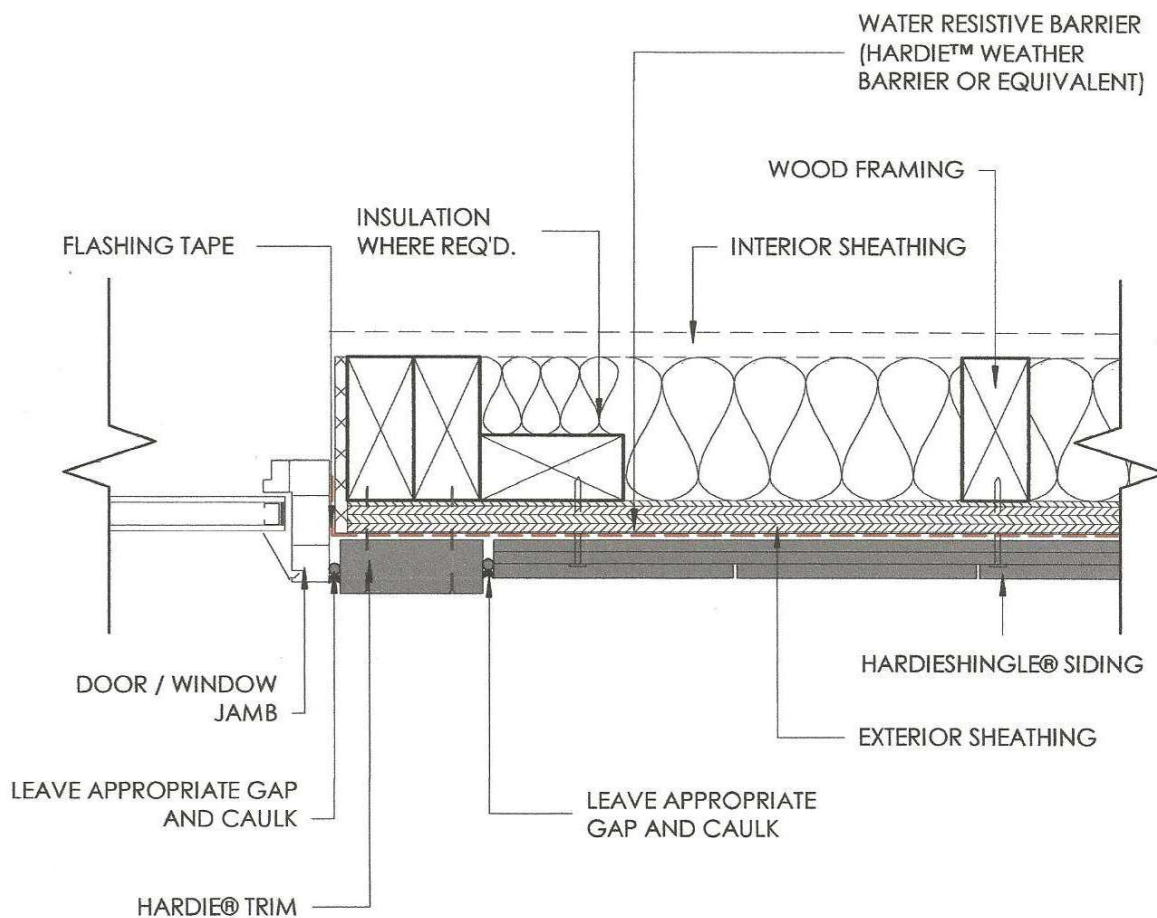
For fastener specifications and complete installation instructions refer to appropriate documentation at www.jameshardie.com.

DETAIL

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3.09

PUBLISHED

01/01/2026



DOOR / WINDOW JAMB



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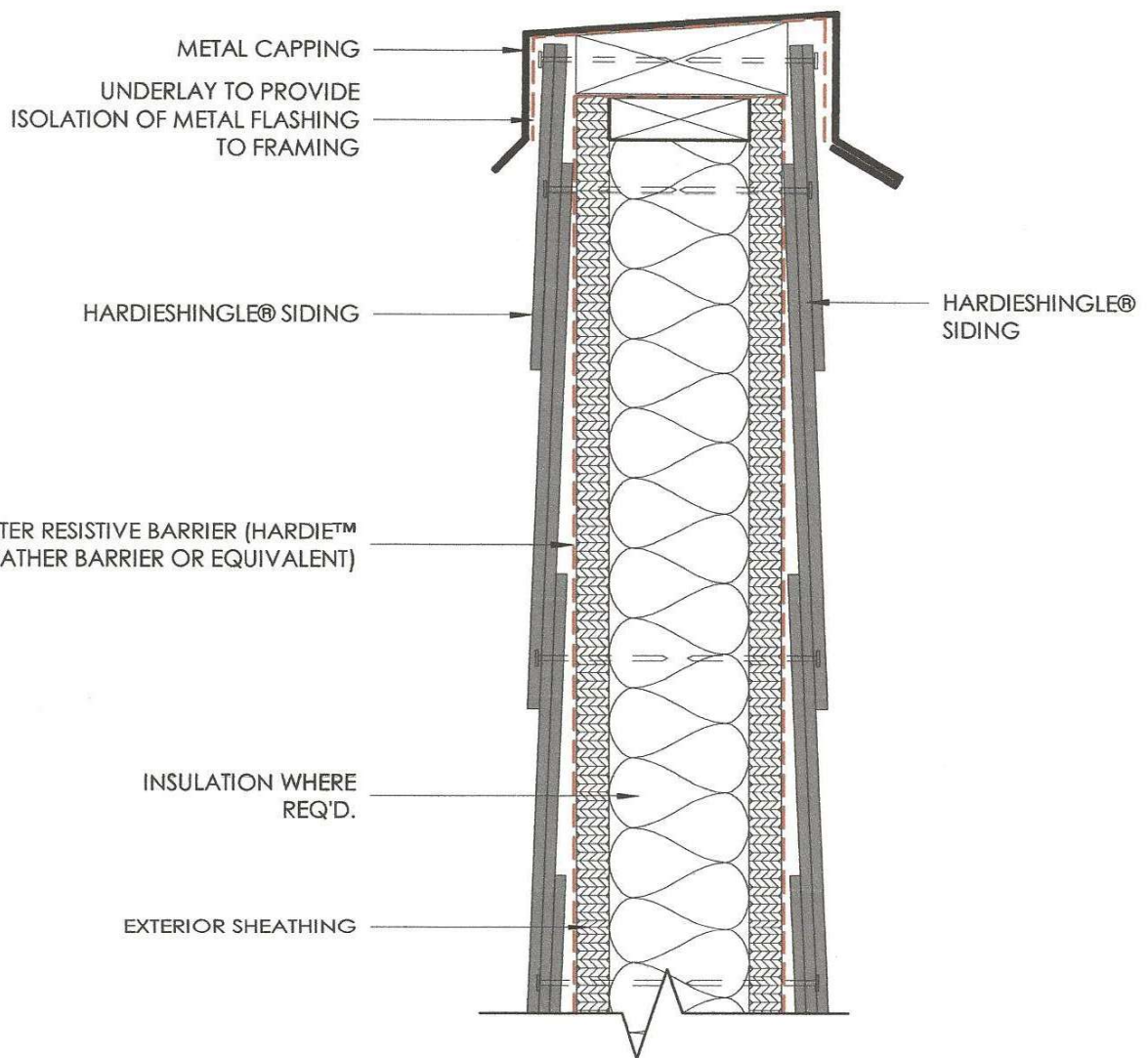
For fastener specifications and complete installation instructions refer to appropriate documentation at www.jameshardie.com.

DETAIL

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01/01/2026



PARAPET WALL



HARDIESHINGLE®

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- OSB OR PLYWOOD SHEATHING

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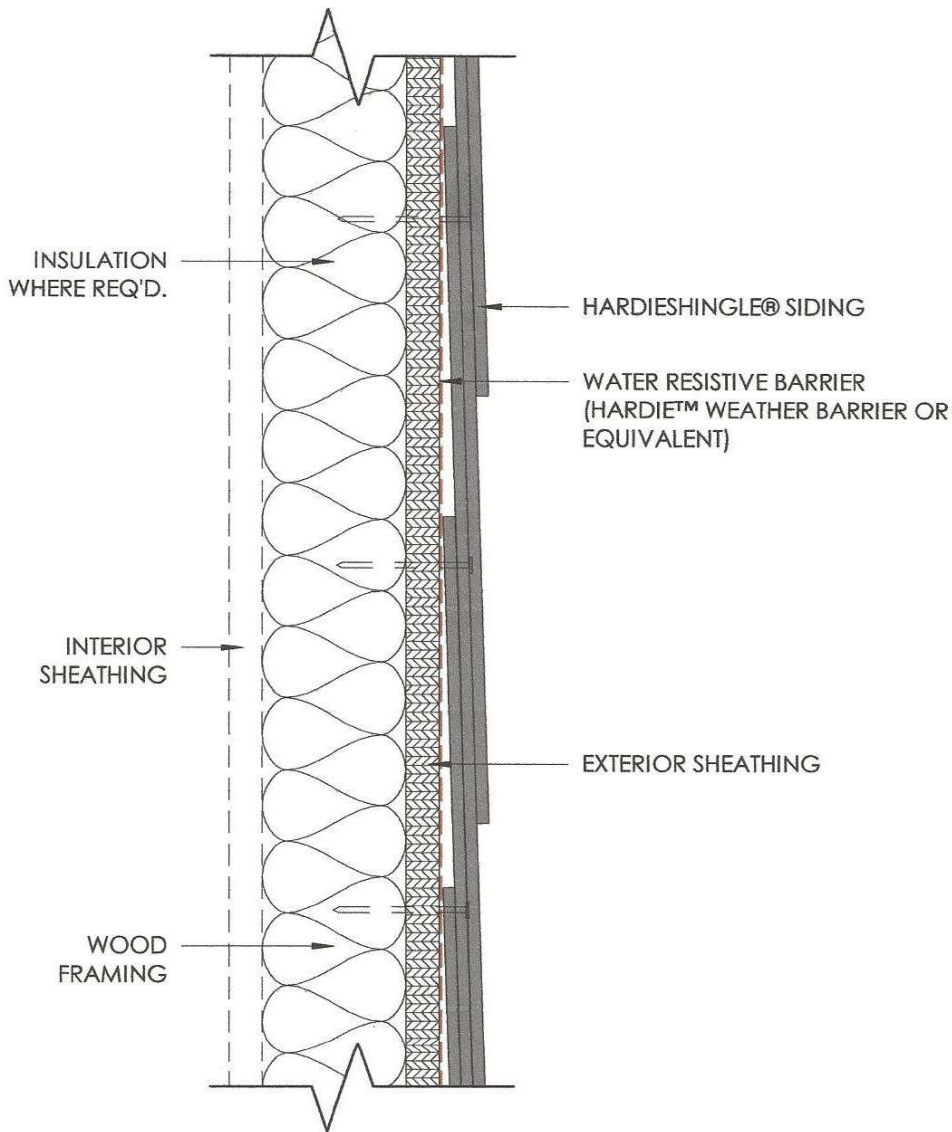
For fastener specifications and complete installation instructions refer to appropriate documentation at www.jameshardie.com.

DETAIL

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PUBLISHED

01/01/2026



SHINGLE PROFILE VIEW



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DETAIL

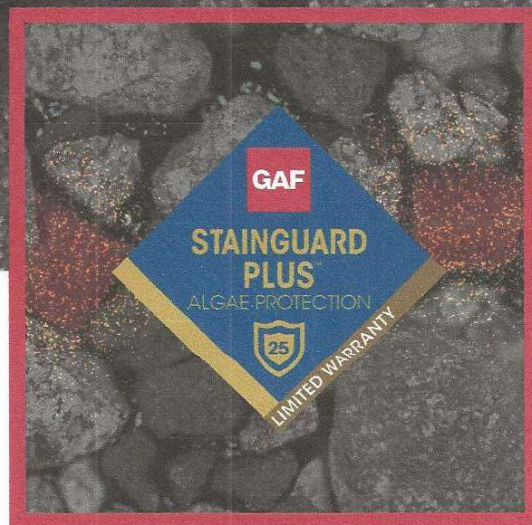
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PUBLISHED

01/01/2026



Slateline®
Designer Lifetime® Shingles®



Slateline® Shingles

Bold shadow lines and tapered cut-outs create the look of slate at a fraction of the cost. Plus, it features GAF Time-Release Algae-Fighting Technology for long-lasting algae-fighting power. It's so strong, it allows us to offer a 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration.



Slateline® Shingles

Benefits:

- **Affordable luxury** — Slateline® Shingles are only a fraction of the cost of traditional slate or wood shakes
- **Sophisticated design** — Artisan-crafted shapes combined with oversized tabs and a dimensional design result in a sophisticated beauty unmatched by typical shingles
- **Custom color palette** — Specially formulated color palette is designed to accentuate the shingle's natural appeal
- **Stays in place** — Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blow-off. Shingles warranted to withstand winds up to 130 mph (209 km/h).²
- **StainGuard Plus™ Algae Protection Limited Warranty** — Specially engineered capsules release copper over time for long-lasting algae-fighting power. It's protection so strong, it allows us to offer a 25-year limited warranty against blue-green algae discoloration.¹
- **Class 4 Impact Resistance** — Passes UL 2218 Impact-Resistance Test with a Class 4 rating⁷
- **High-performance** — Designed with Advanced Protection® Shingle Technology, which reduces the use of natural resources while providing excellent protection for your home
- **The ultimate peace of mind** — Lifetime¹ limited transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first 10 years
- **Perfect finishing touch** — For the best look, use TimberTex® Premium Ridge Cap Shingles with a StainGuard Plus™ Algae Protection Limited Warranty¹

Colors:



©2026 GAF • RESGN467SL-0426

Product details:

Product/System Specifics

- Fiberglass asphalt construction
- **Dimensions** (approx): 17" x 40" (432 mm x 1,016 mm)
- **Exposure:** 7 1/2" (190.5 mm)
- **Bundles/Square:** 3
- **Pieces/Square:** 48
- **Nails/Square:** 288⁴
- **Hip/Ridge:** TimberTex^{®3}
- **Starter:** WeatherBlocker™
- **StainGuard Plus™ Algae Protection Limited Warranty**¹

Applicable Standards & Protocols

- Passes UL 2218 Impact-Resistance Test with Class 4 Rating⁷
- UL Listed to ANSI/UL 790 Class A
- 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
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- State of Florida approved
- Miami-Dade County Product Control approved
- Texas Department of Insurance listed
- CSA A123.5⁶

Installation

Detailed installation instructions are provided on the inside of each bundle wrapper of Slateline® Shingles. Installation instructions may also be obtained at gaf.com.

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 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.

³ 15-year 130 mph wind speed coverage requires special installation and use of GAF Starter Strip Shingles; see GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions.

⁴ Required by some local codes and required for enhanced wind coverage on certain products. These products are not available in all areas. See gaf.com/RidgeCapAvailability for details.

⁵ Required by some local codes and required for enhanced wind coverage on certain products.

⁶ Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.

⁷ Refers to products sold in Canada only.

⁸ Only Slateline® Shingles sold in packages bearing the UL 2218 Class 4 Classification statement are rated for Class 4 impact resistance. Test performed by Certeno Analytical - PBI under controlled laboratory conditions. GAF makes no express or implied warranty about the impact performance of this product against hail. Hail damage is not covered under the limited warranty.

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.

We protect what matters most™

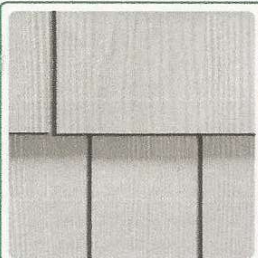




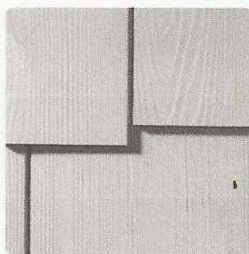
Individual colors may vary depending on display settings. Please check with your contractor or local dealer for availability in your area.

Select your texture

All samples shipped in Hardie® Plank Select Cedarmill® texture.



**Straight Edge
Panel**



**Staggered Edge
Panel**

Select your color collection

**Statement
Collection®**

Primed for
Paint

❓ Did not find the color you're looking for? [Click here.](#)

Arctic White®

Add sample to cart | Free

Hello! This is James Hardie's automated chat bot.

English

Hardie™ Designer →

1