



CERTIFICATE OF APPROPRIATENESS APPLICATION MAJOR WORK

APPLICATION SUBMITTAL REQUIREMENTS

- A pre-application meeting is required for all major works applications, please email preservation@wilmingtonnc.gov or call 910.254.0900 to schedule an appointment
- Applications must be submitted by 1:00 PM on the deadline day for submittals.
Email: preservation@wilmingtonnc.gov In-person: 929 N. Front Street, 1st Floor
- Applications will be reviewed for completeness by staff prior to official acceptance. Incomplete applications will not be scheduled for HPC review.
- Application fees must be paid before the item can be scheduled for HPC review. Contact staff to make payment arrangements.
- All applicable items listed on the submittal checklist are required for an application to be considered complete.

Historic Preservation Commission Meetings	
Meeting Date	Submission Deadline
January 11	12/05/2023
February 8	1/03/2024
March 14	2/06/2024
April 11	3/05/2024
May 9	4/02/2024
June 13	5/07/2024
July 11	6/04/2024
August 8	7/03/2024
September 12	8/06/2024
October 10	9/03/2024
November 14	10/08/2024
December 12	11/05/2024
January 9, 2025	12/03/2024

City of Wilmington
Planning and Development
Historic Preservation
preservation@wilmingtonnc.gov

(910) 254-0900
929 N Front Street 1st Floor
P.O. Box 1810
Wilmington NC 28401

**After-the-Fact Approval
(work completed without a COA)
requires application submittal and
a \$100 fee**

Application Fees	
Estimated Project Cost	Application Fee
Up to \$ 17,999	None
\$ 18,000 - \$ 24,999	\$ 20
\$ 25,000 - \$ 49,999	\$ 25
\$ 50,000 - \$ 99,000	\$ 35
\$ 100,000 - \$ 499,000	\$ 50
\$500,000 or more	\$ 100

Checks for application fees
should be made payable to:
City of Wilmington



CERTIFICATE OF APPROPRIATENESS APPLICATION MAJOR WORK

PLEASE TYPE OR PRINT

Street Address: 409 N. 15th St. Wilmington, NC 28401

Tax Parcel Number: R04814-004-004-000

Property Owner Information

If the applicant is not the property owner, an agent form (below) is required to be signed by the property owner and submitted with an application. Application must be signed by all legal property owners.

Owner name(s): Nathn & Robin Lewis

Mailing Address: 409 N. 15th St. Wilmington, NC 28401

Phone: 910.274.2642 Email address: robinlewis2@gmail.com

Signature: *Robin Lewis*

Date: 10.08.24

AGENT FORM (This section is required if the applicant is anyone other than the property owner)

I Robin Lewis the undersigned owner, do hereby appoint

David Lisle to act on my behalf for the purpose of petitioning the city of Wilmington Historic Preservation Commission for a certificate of appropriateness, as applicable to the property described in the attached petition.

I do hereby covenant and agree with the city of Wilmington that said person (agent) has the authority to do the following acts for or on behalf of the owner:

- Submit property petition and require supplemental materials
- Appear at public meetings to give testimony and make commitments on behalf of the owner
- Accept conditions or recommendations made for the issuance of the certificate of appropriateness on the owner's property
- Act on the owner's behalf without limitations with regard to any and all things directly or indirectly connected with or arising out of any petition for a certificate of appropriate-

This appointment agreement shall continue in effect until final disposition of the petition submitted in conjunction with this appointment.

Owner(s) name(s): Robin Lewis

Owner(s) signature: *Robin Lewis*

Designated agent name: David Lisle

Agent address: 614 Market St. Wilmington, NC 28401

Agent phone: 910.763.6053 Agent Email address: davidl@lislearchitecture.com

CERTIFICATE OF APPROPRIATENESS APPLICATION MAJOR WORK

SUBMITTAL CHECKLIST

Incomplete applications cannot be scheduled for HPC review.

Signed Application Form

Agent Form (as needed)

Project Narrative

- Brief detailed description of the project, including a description of how the proposed changes are consistent with the Wilmington Design Standards for Historic Districts

Tax Map

- This can be found online at New Hanover County GIS Portal
- (<https://www.nhcgov.com/844/GIS-Maps-Data>)

Adjacent Property Owners

- An invoice will be provided for the mailed notice fee at a cost of \$0.85 per notice.

Proposed Building Materials

- Product sheets for each type of material proposed (including windows, doors, roof, siding, etc.)
- Material Sheet Checklist if applicable
- May include brochures or manufacturer's specification sheets

Digital Photos (all photos may be emailed)

- A keyed site plan or lot diagram showing existing structures, features and conditions
- A close-up of the proposed work area.

These scopes will require additional information including but not limited to the following:

New Construction, Major Alterations, Additions

- Site plan, drawn to scale with existing and proposed buildings, setbacks, parking areas, driveways, trees to be removed or preserved, fences and landscaping.
- Architectural drawings, drawn to scale including elevations and floor plans.
- Additional information that helps determine whether the project is consistent with Design Standards.
- Three dimensional models (optional)

The applicant is responsible for supplying all information necessary to enable the Historic Preservation Commission (HPC) to understand the proposal and potential impacts on the historic district or overlay.

Without sufficient information, the Commission may continue or deny the request.

CERTIFICATE OF APPROPRIATENESS APPLICATION

MAJOR WORK

NEW CONSTRUCTION INFORMATION

Complete one sheet for each new building or structure in order to address all of the project components

Building Element	Proposed Materials, Dimensions, Color
Roof (Roof Pitch / Material / Color)	
Main	
Front Porch / Side Porch / Rear Porch	
Height (avg. grade to peak of roof)	
Cladding	
Body of building	
Additional (Reveal, Finish, Mortar Color)	
Foundation	
Materials (including color and height)	
Porch (Materials & Dimensions)	
Columns (capital and base)	
Stairs and Railing (include dimensions)	
Decking (floorboards)	
Balustrade / railing (top cap and bottom)	
Balustrade - individual balusters	
Ceiling (material, design, dimensions)	
Screens (only on rear)	
Deck (Materials and Dimensions)	
Posts	
Balustrade / railing (top cap and bottom)	
Balustrade - individual balusters	
Foundation (height and materials)	
Entry steps and railings	
Doors (Materials and Dimensions)	
Front entry	
Sides (specify location)	
Rear	
Windows (Materials, Style, Dimensions)	
Front	
Sides	
Rear	
Gutters and Downspouts	
Driveway	
Dimensions	
Curb, Apron and Runner Materials	
Any Additional Materials	

Lewis Residence
Renovation & Addition
409 S. 15th St. Wilmington, NC



PROJECT NO: 20142	DATE
RELEASE: POC Admission	
NO. REVISED	

LEWIS RESIDENCE
409 N. 15th Street,
Wilmington, NC

Little Architecture
& Design, Inc.

114 Market Street
Wilmington, NC 28401
704.263.4400
www.littlearchitecture.com



SHEET TITLE - NUMBER

CR

Lewis Residence

Renovation & Addition

409 S. 15th St. Wilmington, NC

Project summary

Scope:

- Renovation to Exterior of House
- Addition on West Elevation including a second story
- Addition of a covered porch on the West elevation
- New landscaping
- Final Landscaping

This house was severely damaged in a fire. The rear of the home was compromised and mostly removed. Smoke and water damage was throughout the rest of the home. The addition to the rear matches the existing homes style and materials. All colors will match what remains of the existing home. Trim will also match. The addition is consistent with the Design Standards by maintaining the current style and mimicking it within the addition.

EXISTING HEATED AREA CALCULATIONS		
First Floor=	1,307	SF
Second Floor=	701	SF
Total Heated=	2,008	SF
EXISTING PORCHES/ DECKS AREA CALCULATIONS		
First Floor=	267	SF - DEMO'D
Second Floor=	-	SF
Total Porches/ Decks=	267	SF
AREA OF RENOVATION		
First Floor=	1,307	SF
Second Floor=	701	SF
Total Heated=	2,008	SF
AREA OF HEATED ADDITION		
First Floor=	278	SF
Second Floor=	514	SF
Total Heated=	792	SF
AREA OF NEW PORCHES/ DECKS		
First Floor=	397	SF
Second Floor=	190	SF
Total Porches/ Decks=	587	SF
TOTAL NEW HEATED AREA CALCULATIONS		
First Floor=	1,585	SF
Second Floor=	1,215	SF
Total Heated=	2,800	SF
TOTAL NEW PORCHES/ DECKS AREA CALCULATIONS		
First Floor=	397	SF
Second Floor=	190	SF
Total Porches/ Decks=	587	SF

PROJECT NO: 2012	DATE
RELEASE: P/C: 0/0/0/0	
NO: 0/0/0/0	

LEWIS RESIDENCE
409 N. 15th Street.
Wilmington, NC

Little Architecture
& Design, Inc.
114 Market Street
Wilmington, NC 28401
910-343-6400
WILM, NC 28401 (910) 343-6400
www.littlearchitecture.com

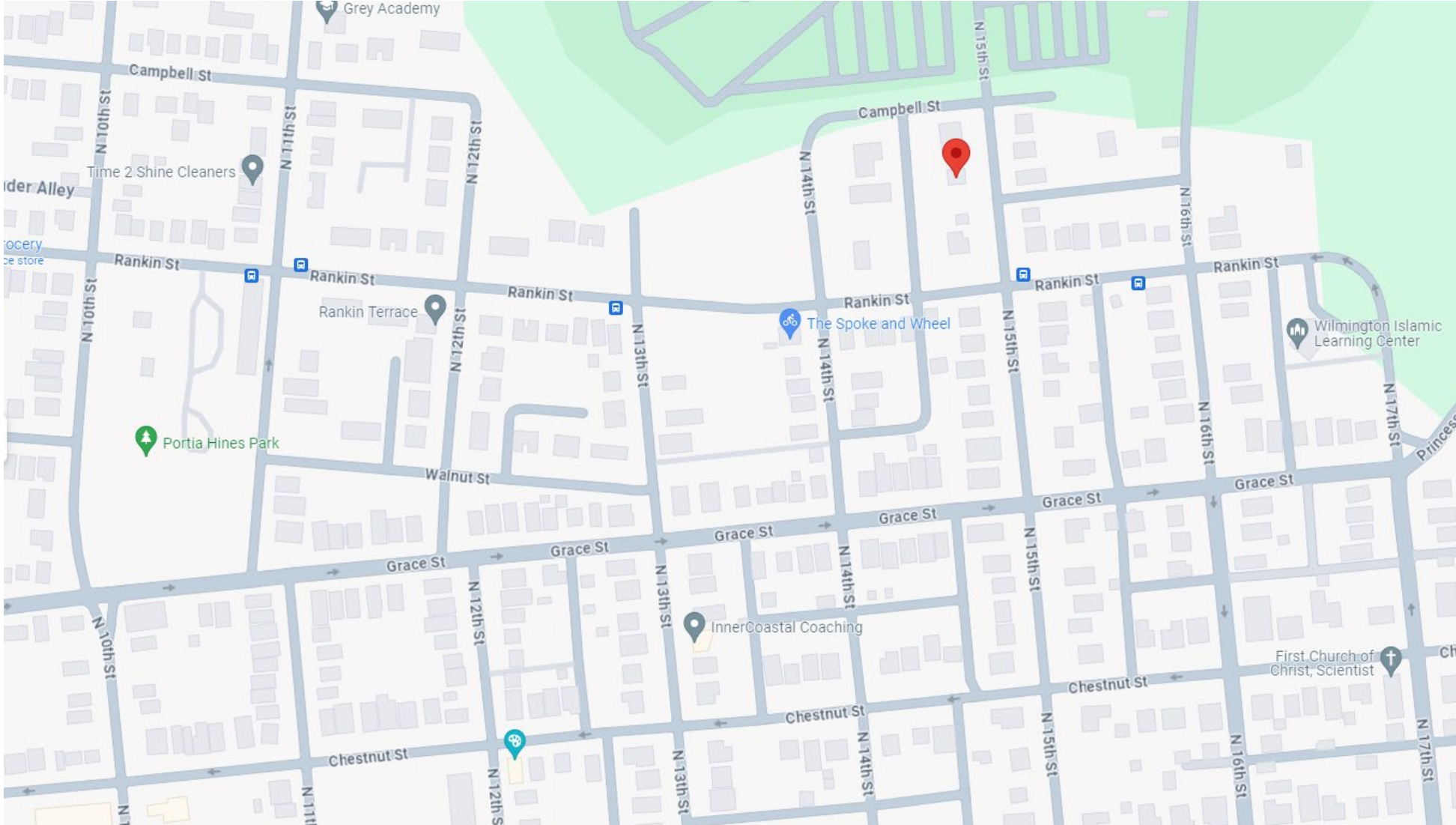


SHEET TITLE - NUMBER

Lewis Residence

Renovation & Addition

409 S. 15th St. Wilmington, NC



PROJECT NO: 20142	DATE
RELEASE IFC: 0/0/2011	
NO REVISIONS	

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409 N. 15th Street,
Wilmington, NC

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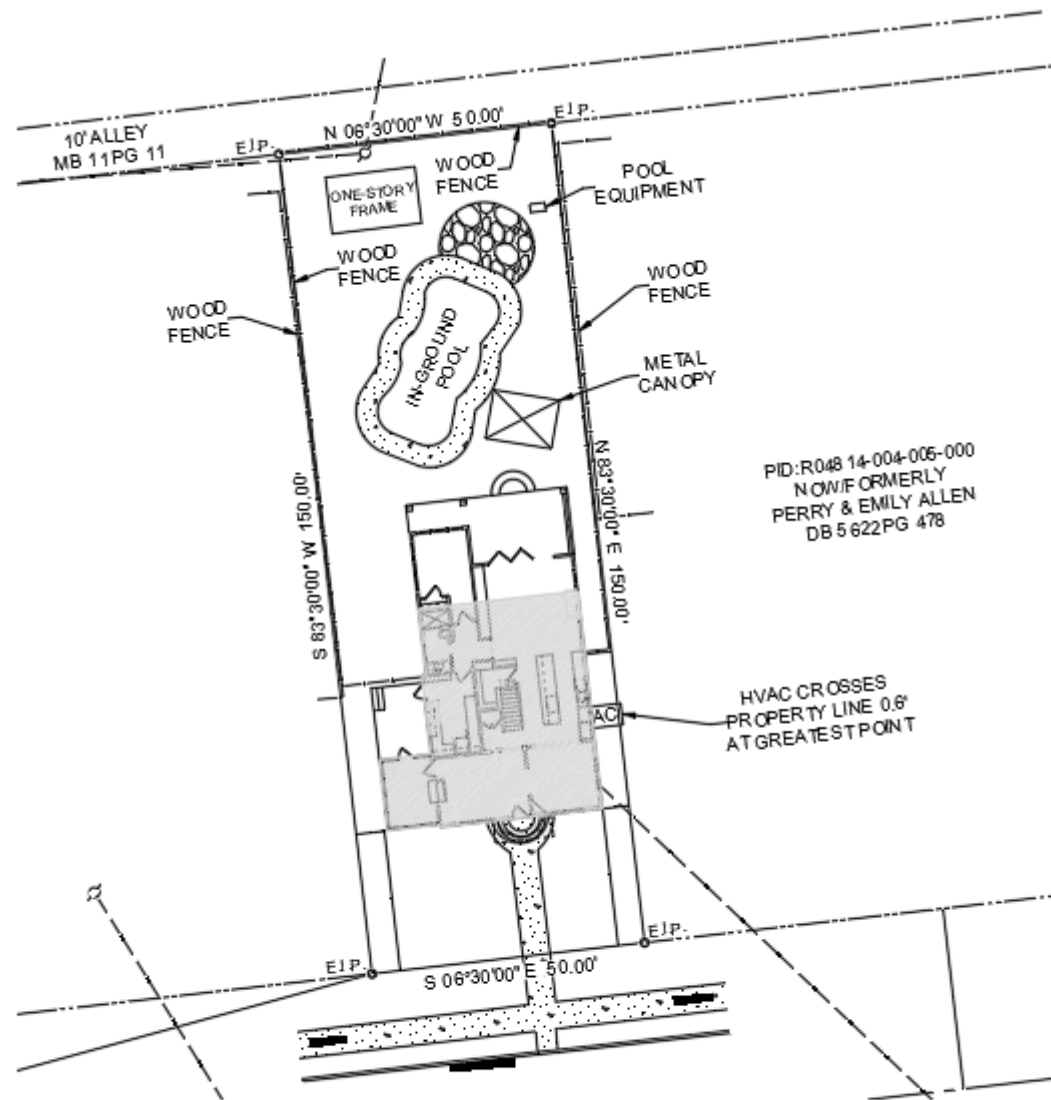


SHEET TITLE - NUMBER

Lewis Residence

Renovation & Addition

409 S. 15th St. Wilmington, NC



PID:R048 14-004-005-000
NOW/F ORMERLY
PERRY & EMILY ALLEN
DB 5 622 PG 478

HVAC CROSSES
PROPERTY LINE 0.6'
AT GREATEST POINT

PROJECT NO: 2012	DATE
RELEASE: P/C Submission	
NO. REVISED	

LEWIS RESIDENCE
409 N. 15th Street,
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111 Market Street
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W: 910-343-8200
www.littlearchitecture.com



SHEET TITLE - NUMBER

Lewis Residence

Renovation & Addition

409 S. 15th St. Wilmington, NC



PROJECT NO: 20142	DATE
RELEASE: POC: Admission	
NO. REVISED	

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SHEET TITLE - NUMBER

Lewis Residence

Renovation & Addition

409 S. 15th St. Wilmington, NC



Photo 1

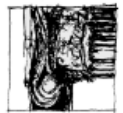


Photo 2

PROJECT NO: 20142	DATE
RELEASE IFC: Admission	
NO. REVISED	

LEWIS RESIDENCE
409 N. 15th Street,
Wilmington, NC

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114 Market Street
Wilmington, NC 28401
704-342-8400
WILMINGTON, NC 28401
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SHEET TITLE - NUMBER

Lewis Residence

Renovation & Addition

409 S. 15th St. Wilmington, NC



Photo 3



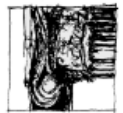
Photo 4

PROJECT NO: 20142	DATE
RELEASE / PC: Admission	
NO / REV/DATE	

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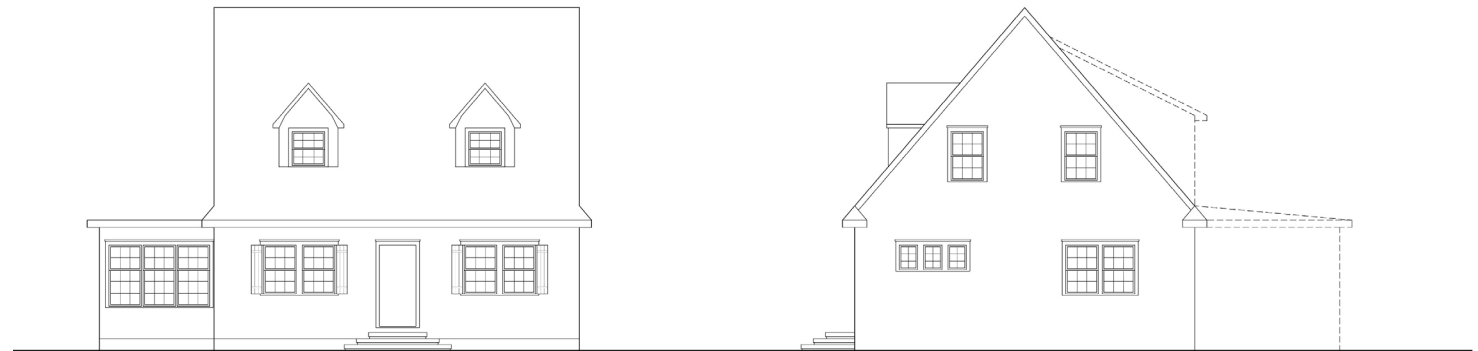
Renovation & Addition

409 S. 15th St. Wilmington, NC



West Elevation D
1/4"

North Elevation C
1/4"



East Elevation B
1/4"

South Elevation A
1/4"

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NO. REVISED	

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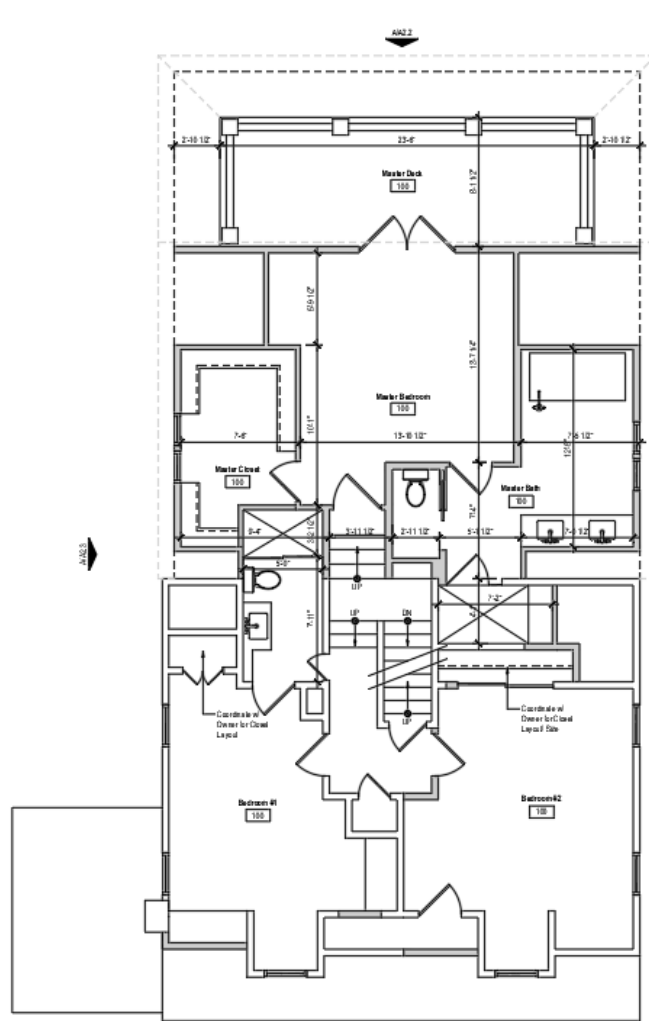


SHEET TITLE - NUMBER

Lewis Residence

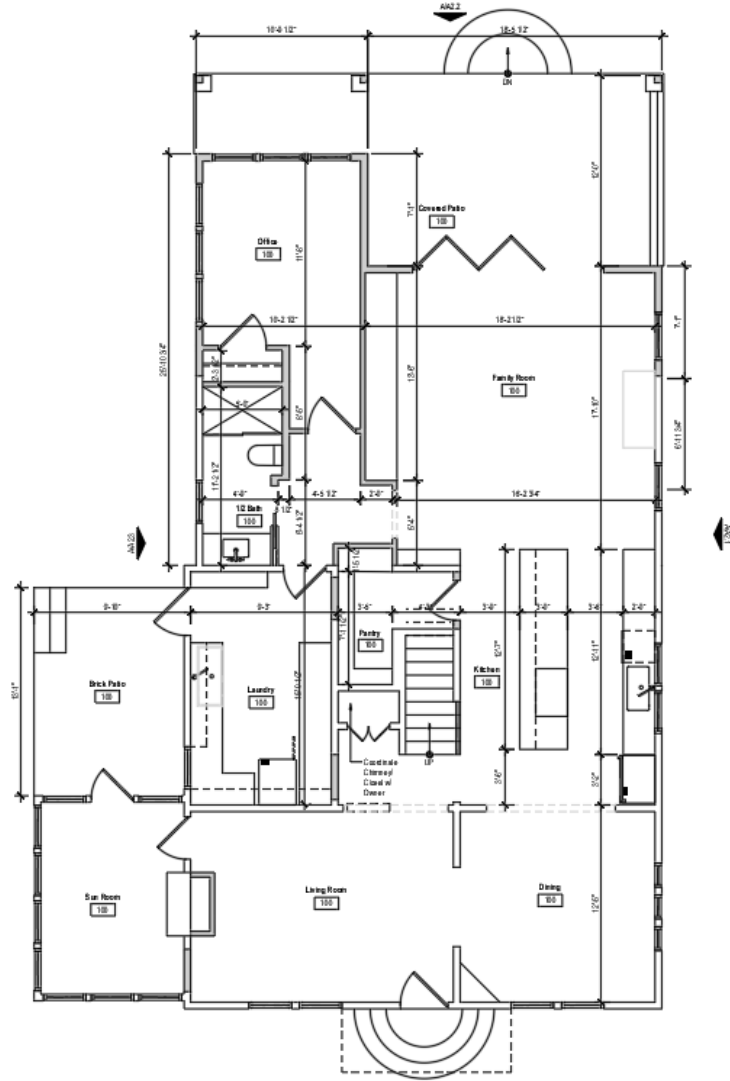
Renovation & Addition

409 S. 15th St. Wilmington, NC



Second Floor Plan

B
1/4"



First Floor Plan

A
1/4"



PROJECT NO: 20142	DATE
RELEASE: R/C: Addition	
NO: REV/DATE	

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SHEET TITLE - NUMBER

Lewis Residence

Renovation & Addition

409 S. 15th St. Wilmington, NC



South Elevation

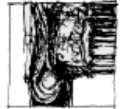
A
1/4"

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RELEASE: P/C Admission	
NO. REVISED	

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SHEET TITLE - NUMBER

A2.1

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 Renovation & Addition
 409 S. 15th St. Wilmington, NC



East Elevation

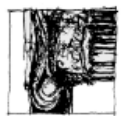
A
 1/4"

PROJECT NO: 20142	DATE
RELEASE: POC/Revision	
NO. REV./DATE	

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 Wilmington, NC

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SHEET TITLE - NUMBER

A2.2

Lewis Residence

Renovation & Addition

409 S. 15th St. Wilmington, NC



North Elevation

A
1/4"

PROJECT NO: 20142	DATE
RELEASE: P/C Admission	
NO. REVISED	

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SHEET TITLE - NUMBER

A2.3

Lewis Residence

Renovation & Addition

409 S. 15th St. Wilmington, NC



Manuf: Natural /Pine Wood Siding

Product: 1x6 flat edge
(5" exposure) siding



Manuf: GAF

Product: Timberline HDZ

Color: Mission Brown



Manuf: Sierra Pacific

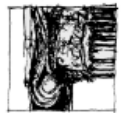
Product: Premium Double Hung

Note: Exterior to be painted to match trim

PROJECT NO: 20142	DATE
RELEASE: POC: Administration	
NO: REV/ISSUE	

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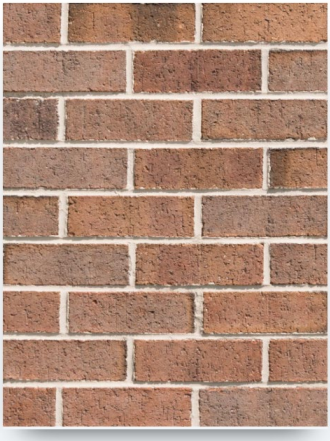


Beadboard Ceiling



Exterior Swinging Doors
See Elevations for Grill Patterns
Manufacturer: Sierra Pacific
Product: All Wood Swinging
Note: Exterior to be painted to match trim

- Clear Insulated Glass
- Doors are 1-3/4" thick



Manufacturer: Triangle Brick
Product: Asheville



Exterior Bi-Fold Doors
Manufacturer: Sierra Pacific
Product: Bi Fold Door
Note: Exterior to be painted to match trim

- Clear Insulated Glass
- Doors are 1-3/4" thick

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NO. REVISED	

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Lewis Residence
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409 S. 15th St. Wilmington, NC



PROJECT NO: 20142	DATE
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NO. REVISED	

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SHEET TITLE - NUMBER

INSPIRED DESIGN BEAUTIFULLY CRAFTED



SIERRA
PACIFIC
WINDOWS

A WINDOW & DOOR COMPANY LIKE NO OTHER.



Welcome to windows and doors that never compromise, made by people who don't either. From our extruded aluminum cladding that's twice as thick as roll-form cladding, to cutting edge glazing technology for greater thermal efficiency, our combination of impeccable construction and design innovation make every product one-of-a-kind.

600 dealers, distributors and company stores throughout the country and three manufacturing plants strategically located in California and Wisconsin ensure our world-class windows and doors will be delivered to you where and when you need them.

The following pages are the start of what we can offer your next project. And if you choose our windows and doors, we're confident it will also be the start of a lasting relationship.



2. Introduction	56. Monument Single & Double Hung
4. Our Story	58. Premium Double Hung
6. Materials	60. H3 Double Hung
8. Clad Exteriors	62. Monument Horizontal Slider
10. H3® Fusion Technology™	64. H3 Horizontal Slider
12. All-Wood Exteriors	66. Direct Glaze
14. Clad Exterior Colors	68. Special Shapes
16. Wood Species/Trim	70. Bay & Bow
18. Hardware	72. Swinging Doors CA
20. Divided Lite Grilles	74. Swinging Doors WI
22. Decorative Glass/Screens	76. Sliding Doors CA
24. Wood Finishes	78. Sliding Doors WI
26. Performance Glass	80. Bi-Fold Doors & Windows
28. Wood Protection	82. Multi-Slide Doors & Windows
30. Operating Styles	84. Lift & Slide Doors
32. Aspen Casement	86. Panel Doors
34. Urban Casement	88. Dutch Doors
36. Sedona Pushout Casement	89. Pivot Doors
38. Standard Casement	90. FeelSafe Windows & Doors
40. Standard Pushout Casement	92. Vinyl Windows & Doors
42. H3 Casement	94. Transcend Replacement Windows & Doors
44. Aspen Awning	96. Architectural Wall Systems
46. Urban Awning	98. Light Commercial
48. Sedona Pushout Awning	100. Warranty
50. Standard Awning	
52. H3 Awning	
54. Westchester Double Hung	

EARTH-FRIENDLY. MORE THAN AN APPROACH, AN OBLIGATION.

Sierra Pacific Windows is part of Sierra Pacific Industries, which sustainably manages over 2 million acres of timberland in California and Washington State. We're the largest millwork producer and one of the largest lumber companies in the U.S.

Our size creates a big obligation to protect our environment.

At Sierra Pacific, we believe healthy trees, good water quality and enduring wildlife habitat are the natural result of sound forest management. That's why we adhere to the environmental protection standards of the Sustainable Forestry Initiative® (SFI) and why all our pine and Douglas fir windows and doors are labeled SFI certified.



We bring in our own Professional Foresters and Wildlife Biologists to help protect wildlife habitat, watercourses and plant life, and to help manage our lands based on "sustained yield" practices. As a result, Sierra Pacific Industries plants 7 million new trees every year and will nearly triple the amount of wood growing on its lands in the next 100 years, with average tree diameters nearly doubling in that time.

To learn more about how Sierra Pacific Industries protects, preserves and invests in its own forest lands, visit spi-ind.com.



©Karl Neumann Photography | Martel Construction



TRUE VERTICAL INTEGRATION SETS US APART.



As a proud part of this family-owned, environmentally-committed company, Sierra Pacific is the only window company that manufactures its products with complete vertical integration. The full cycle makes use of every part of our wood resources, all the way down to wood shavings that become animal bedding and chips that are used as part of our cogeneration power process. It also allows continuous quality control from the moment our tree seeds are planted until our beautiful wood windows are produced, approved and delivered to you.

FIVE BEAUTIFUL CHOICES, ONE EXACTING STANDARD.

Sierra Pacific windows and doors are crafted in four unique manufacturing styles. Each delivers its own design and performance advantages. In other words, there are no bad choices, only good ones.



ALUMINUM CLAD WOOD

The best of both worlds, combining beautiful wood inside with low maintenance aluminum cladding outside. Wood is select pine, or upgrade to one of eight other species, all protected by CoreGuard Plus® wood preservative. Double thick cladding is finished with a powder coating process that leads the industry in durability and environmental safety.



ALL-WOOD

For a classic, distinctive look, our all-wood windows and patio doors offer timeless elegance with exceptional thermal performance. As with all our wood products, long-term durability is ensured by CoreGuard Plus®, a leading wood treatment against rot and insects.



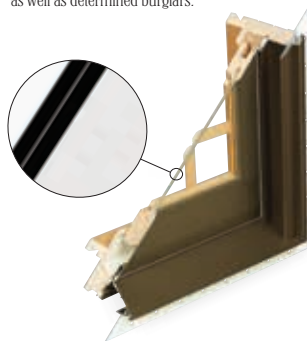
H3®

Inventive Fusion Technology™ integrates three components (extruded aluminum, vinyl and wood) into one perfect window with greater energy efficiency and performance. Double thick aluminum exteriors are protected by our industry-leading powder coated finishes, while the wood interior is preserved with CoreGuard Plus®.



FEELSAFE™

Our hurricane-resistant windows and patio doors feature high-strength, laminated glass, plus highly reinforced engineering and construction. They're built to withstand heavy storm impact as well as determined burglars.



VINYL

All the benefits of vinyl windows and patio doors with Sierra Pacific DNA, our vinyl new construction and replacement products offer many of the same features and design options as our premium wood products. Choose from a complete lineup of operating styles, sizes and shapes.



AUTHENTIC, REMARKABLE AND ENERGY-EFFICIENT.

Sierra Pacific all-wood windows and doors offer elegant and luxurious wood exteriors for those who value the extraordinary appearance and performance of natural wood. Choose a wood species and finish option to make a genuine impression.

Choose from select species of wood.

Standard pine exteriors are available primed or natural.

Protected to the very core by our rainforest-proven CoreGuard Plus™ wood treatment.

Custom made, by hand, to your exact specifications.

Historical beauty enhanced with advanced technology.

Choose from multiple leading-edge glazing options.



Large variety of interior trim profiles.

Designer hardware in many luxurious finishes.

Wood interior provides natural beauty & insulation.

Dual or triple panes, plus decorative glass options.

Optional stained or painted interior factory finish using advanced materials & equipment on select products.



Windows and doors crafted from pine and Douglas fir are third-party certified to meet the SFI fiber sourcing requirements.

RICH, LUXURIOUS, THE NATURAL BEAUTY OF WOOD.

The hand-crafted appeal of real wood gives window interiors and trim a finishing touch that adds warmth and authenticity to any room. Yet every room is different, so we offer nine beautiful species of wood to match or complement any design consideration.

Don't see the perfect wood here? No worries. As long as it's workable, we'll make your interiors out of almost any wood in the world.

Maple

Alder

Mahogany

Cherry

Douglas Fir

Red Oak

Walnut

White Oak

Pine



Prairie
Shown in pine
3-1/2" wide



Tradesman
Shown in oak
3-1/2" wide



Tradesman II
Shown in pine
3-1/2" wide



Craftsman
Shown in oak
3-1/2" wide



Continental
Shown in oak
3-1/2" wide



Colonial
Shown in oak
3-1/2" wide



Regal
Shown in pine
3-1/2" wide



Provincial
Shown in oak
3-1/2" wide



Tudor
Shown in pine
3-1/2" wide



Heritage
Shown in oak
2-3/4" wide



Heritage II
Shown in pine
2-3/4" wide



Traditional
Shown in pine
2-1/4" wide



Contemporary
Shown in pine
2-1/4" wide

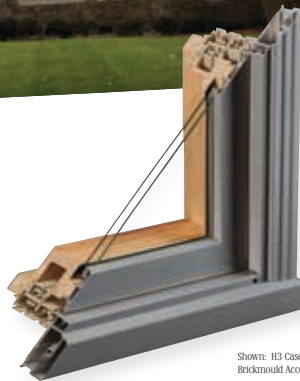


ROSETTES.

Available in 2.5" or 3.5" sizes in matching wood species.



See your local representative for actual wood samples. Wood is a natural material with character, color and grain patterns with varying densities. Wood veneer wrap may be used on select components of various species.



Shown: H3 Casement with 2" Brickmould Accessory Frame

EXTERIOR TRIM PROFILES.

Sizes are nominal. Options vary per product line.

Group A



Group B



DESIGNS AND FINISHES THAT FIT YOUR LIFE.

Choose from a selection of superbly engineered, beautifully finished handles and locking mechanisms, each one specifically designed to complement your new Sierra Pacific windows and patio doors.

Whatever your décor, you're sure to find something that fits you perfectly.



SLIDING PATIO DOORS



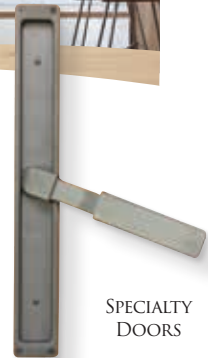
CASEMENTS & AWNINGS



DOUBLE HUNG



SWINGING PATIO DOORS



SPECIALTY DOORS



FINISHES



Check specific products for available hardware styles and finishes.

A MODERN APPROACH TO A TIMELESS LOOK.

To add your personal touch, our simulated divided lite profiles give you a number of starting points, while our grille configurations are limited only by your imagination. Start with our standard geometries and dream from there.



SIMULATED DIVIDED LITE

The classic look of traditional true divided lite without the energy loss of individual glass panes, our simulated divided lite grilles offer tough extruded aluminum outside with beautiful natural wood inside. Complete the look with optional spacers between the glass. Profiles are also available in all-wood.

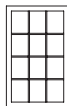
GRILLES BETWEEN THE GLASS

Grilles stay out of the way while you still get the look you want.

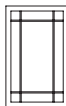


GRILLE CONFIGURATIONS

Your grilles can be as traditional or as unique as you choose. Our standard configurations include equal lite and Prairie. But with our custom configurations, we're ready to transform your inspiration into reality.



Equal



Prairie



Bronze spacer option shown.



SIMULATED DIVIDED LITE PROFILES

	5/8"	7/8"	1"	1-1/4"	2"
Contemporary clad					
Putty clad					
Traditional clad					
Contemporary wood					
Putty wood					
Traditional wood					

WHEN SEEING LESS IS MORE.

Sometimes you need some privacy and security, or you need to filter out harsh sunlight. Other times you want a remarkable window design that gets lots of comments.

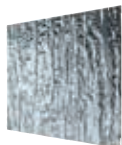
That's why we offer multiple decorative glass styles, each with its own personality to lend to your décor. If you can imagine it, chances are we can deliver it.



Gluechip



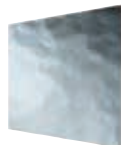
Obscure



Rain



Narrow Reed



Spray Lite*



Delta Frost*



Satin Etch



White Laminated



Bronze Tint



Gray Tint

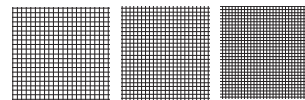


Green Tint

*Available on select products.



LET VIEWS IN. KEEP BUGS OUT.



Standard

BetterVue

UltraVue



Metal



Wood

STANDARD AND PREMIUM SCREENS

Choose from our standard aluminum framed screen that matches your hardware or your exterior clad color, with optional wood wrap available for casements and awnings. Even choose your screen mesh, from standard fiberglass to the improved visibility and even smaller insect barrier of BetterVue® or UltraVue™

FLEXSCREEN

Hidden and beautifully simple, FlexScreen is the first screen of its kind made of flexible spring steel to fit firmly into screen tracks. No screen frames, no hardware, just refreshingly easy installation.



GENIUS CUSTOMIZABLE RETRACTABLE SCREENS

Available as an interior screen on select products.



There when you need them, and disappear when you don't, these screens provide quiet, smooth operation, and give protection against airborne pests.

STATE-OF-THE-ART FACTORY FINISH.

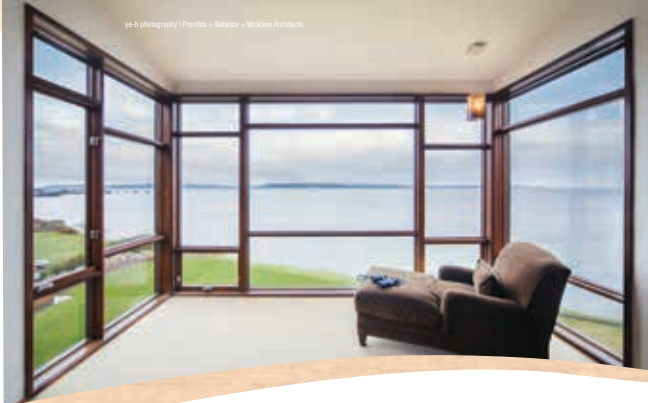
We invest in the finest finishing equipment for one reason—to bring you the best wood stain and paint coatings in the industry. Choose from two premium options: Ultra Stain and Ultra Coat.

Ultra Stain is an advanced, multi-step process that brings out all the beauty of your wood interior. Ultra Coat is a white or black durable interior paint. Both resist scratching and marring while providing advanced protection against moisture.



Jiras Construction

ye-h photography | Premis + Balance + Wickline Architects



ULTRA STAIN

Clear

Espresso

Toffee



Factory finishes available on select products.
Ask your sales representative for details.

ULTRA COAT

White

Black



GLAZING TECHNOLOGY FINE-TUNED FOR YOU.

The right glass will make your home more comfortable and potentially improve your energy efficiency. It can capture the sun's heat, or reflect it. You can also reduce outside noise, block more of the sun's damaging UV rays, even enhance your privacy.

We offer some of the most advanced glazing options in the industry. With your builder, we'll help you select the glass that suits you and your environment.



Taylor Proctor & AJ Canara
Prestiss + Balance + Wickline Architects



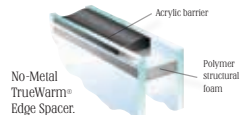
Jeremy Bittermann Photography

THE ADVANTAGE OF NO-METAL SPACERS.





One of the technological advances that makes our glazing perform so well are patented No-Metal TrueWarm® Edge spacers.

Many window manufacturers use aluminum spacers between their panes of glass. These conduct cold and heat, and that's not good for thermal performance.

Our no-metal warm edge spacers are 100% polymer structural foam, for excellent thermal performance and a superior seal.



No-Metal TrueWarm® Edge Spacer.

- Low-E 366**  Cardinal's triple layer silver product for superior performance. 95% UV protection. Solar heat gain coefficient of 0.27.* Also available with Preserve® protective film or with Preserve and Neat® coating for a naturally cleaner glass when selecting XL Edge or Endur Spacer.
- Low-E 366 with i89 Coating****  The same superior performance as regular Low-E 366 (above), but with the addition of i89 coating on the interior surface to increase insulating value and reduce solar heat gain. Meets even the most extreme requirements in the majority of the Canadian Energy Star zones. Also available with Preserve® protective film or with Preserve and Neat® coating for a naturally cleaner glass when selecting XL Edge or Endur Spacer.
- Low-E 340**  Cardinal's newest glazing innovation. It has an amazingly low 0.18* solar heat gain coefficient to keep out the heat even in the blazing sun. Slightly tinted. Blocks 98% of UV rays. Less heat gain when it's hot, less heat loss when it's cold, and the best glare control under the sun. Also available with Preserve® protective film or with Preserve and Neat® coating for a naturally cleaner glass when selecting XL Edge or Endur Spacer.
- Low-E 180 Passive Solar**  A very high (0.70*) solar heat gain coefficient. Ideal for reducing your heating bills in colder climates. Superior insulation value blocks cold and keeps in the heat. Also available with Preserve® protective film or with Preserve and Neat® coating for a naturally cleaner glass when selecting XL Edge or Endur Spacer.
- Low-E 180 Passive Solar with i89 Coating****  The same superior performance as regular Low-E 180 (above), but with the addition of i89 coating on the interior surface to increase insulating value. Meets even the most extreme requirements in the majority of the Canadian Energy Star zones. Also available with Preserve® protective film or with Preserve and Neat® coating for a naturally cleaner glass when selecting XL Edge or Endur Spacer.
- Dual Pane Low-E**  Insulated for improved energy efficiency. Single surface Low-E coating to reduce solar heat gain and block UV rays.
- Triple Pane Low-E**  Available in a variety of Low-E coating combinations for superior insulation and energy performance.
- Insulated Glass**  For moderate climates. Basic glazing with basic performance.
- Sound Control**  Reduces outside noise by as much as 50% while blocking 99% of damaging UV rays. Laminated for shatter resistance. Available insulated or non-insulated.
- FeelSafe® Insulated Low-E with or without Sea Turtle Glazing**  Protect your home and our sea turtle population. FeelSafe windows and patio doors are engineered inside and out to resist hurricane-force winds, pounding rain, wind-borne debris, and rapid pressure changes that could implode your home or literally blow off the roof. Available in Low-E, Low-E 366 or Low-E 340.
- FeelSafe® Laminated with or without Sea Turtle Glazing**  For moderate climates, our non-insulated, shatter-resistant FeelSafe glass provides the utmost security—whether your concern is severe storms or intruders. Also available in Low-E 366 or Low-E 340.

*All values shown are center of glass. ** Interior surface coatings, also known as surface #4, are applied to the interior (room-side surface) of a dual pane IG unit, resulting in improved thermal performance and lower heating costs. Because the coating reflects heat back into the room, the room-side pane of glass will be slightly colder in winter, causing a higher potential for interior condensation.

THE ADVANTAGES OF COREGUARD PLUS™

Sierra Pacific wood windows and doors are protected by CoreGuard Plus™ wood treatment, a patented process that, when needed, penetrates wood right to the core to repel water, so our windows and patio doors have superior dimensional stability making them less likely to warp or swell.

In addition, CoreGuard Plus contains fungicides and insecticides to deeply protect all wood species from pests and rotting. Amazingly, this strong protection comes from a naturally organic, water-based treatment with nearly zero VOC's, which helps us maintain our strict environmental stewardship.

To ensure CoreGuard Plus effectiveness, sections of our windows undergo harsh testing in a Hawaiian rainforest that mimics decades of typical residential exposure. No wonder we have one of the strongest wood rot warranties in the industry.



Thoroughly tested in Hawaiian rain forests
against water, insects and rot.



COREGUARD PLUS™

DESIGNED TO FIT EVERY VISION.

Sierra Pacific windows and doors come in a wide selection of operating styles. And the choices don't end there.

You also get to select wood type, hardware style and finish, cladding color and texture, glazing preference, grilles, screens and even more finishing touches. No matter what you choose, you get the superior performance only Sierra Pacific can deliver.



Photo courtesy of Moody Images.



CASEMENT



AWNING



SINGLE HUNG



DOUBLE HUNG



HORIZONTAL SLIDING



BOW & BAY



DIRECT GLAZE



GEOMETRIC SHAPES



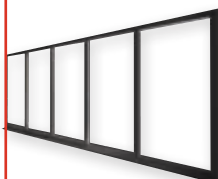
SLIDING



SWINGING



BI-FOLD



MULTI SLIDE



LIFT & SLIDE



SIDELIGHTS & TRANSOMS



PIVOT



DUTCH & PANEL

A TIMELESS CLASSIC WITH TIMELY UPDATES.

By themselves, they make a timeless statement. When configured with other Sierra Pacific windows, Sierra Pacific Premium Double Hung windows can turn an ordinary wall into an extraordinary vision.

Available in low maintenance aluminum clad exteriors and a gorgeous all-wood version, our Premium Double Hungs have two easy-tilt sashes for easy cleaning.



PREMIUM JAMBLINERS ARE STANDARD

Many other windows use an ugly vinyl jambliner. By using real wood, our jambliners become a concealed, fully-integrated part of the wood window interior.



EXTERIOR TRIM

Group A on page 17
Shown: 2" Brickmould

PREMIUM SASH

Premium double hung windows feature easy tilt-in sash for even easier cleaning.

HARDWARE



Matte Black



White



Oil Rubbed
Forever Bronze



Bronze



Champagne



Satin Nickel



Brushed Chrome



Antique Brass*



Bright Brass*

*Special order. Extended lead-time.



Optional sash lift handle.



Shown with custom simulated archtop.

INSWING, OUTSWING, ANY WAY YOU LIKE IT.

The movement of a door affects movement through the room. Sierra Pacific inswing and outswing doors allow you to create everything from a grand entrance to a smooth transition between inside and outside.

Both doors operable, one door operable, radius top or transoms above, with Sierra Pacific swinging doors offered in nearly every configuration imaginable, you'll find one that moves you.



CRAFTED WITH SECURITY IN MIND

For greater security and weather resistance, our swinging doors feature a multi-point locking system that has passed strict forced entry requirements.



MORE THAN A DOOR

Create passages with elegant lines including optional arched and full radius tops.

Outswing hinge



Adjustable inswing hinge



HARDWARE



Traditional w/Classic Escutcheon (standard)

Contemporary (optional)



Loft w/Classic Escutcheon (optional)



Loft w/Contemporary Escutcheon (optional)



FINISHES

-  Matte Black
-  White
-  Oil Rubbed Forever Bronze
-  Oil Rubbed
-  Satin Nickel
-  Brushed Chrome
-  Polished Chrome
-  Antique Brass
-  Bright Brass

EXTERIOR TRIM

Group A on page 17



Shown: 2.5" Ovalo

Swinging doors shown here are manufactured in our Wisconsin Facility with AAMA 2604 powder coat standard on exterior cladding.

BIG IMPRESSIONS WITH A FEATHER TOUCH.

Our Bi-Fold doors and windows are designed to take contemporary designs to some truly amazing places, turning walls into moving masterpieces. Hinged to fold and glide with the lightest touch, our bi-fold products are available up to 45 feet wide with as many as eight panels.

They stack out of the way on either side of their expansive openings with an optional access panel to allow passage without moving the entire system. They can swing in or swing out, and can even go around a 90-degree corner or 270-degree inverted corner.

Available in low maintenance exterior clad finishes or luxurious all-wood exteriors, the applications are limitless.



David Laue Photography



ye-h photography | Pristas + Balance + Wickline Architects



OPEN TO THE AIR

Our bi-fold windows also create wide expanses that are uniquely inviting and give gathering spaces a charm all their own.

OUT OF THE WAY

Large expanses fully open and stack perpendicular to the wall to optimize space.





For support and answers to any questions, call 800-824-7744,
or visit SierraPacificWindows.com

Instagram Follow us @SierraPacificWindows



SIERRA PACIFIC

WINDOWS THAT
NEVER COMPROMISE





Timberline®
America's #1-Selling Shingles



Millions of families have found shelter and peace of mind under a Timberline® roof.



We protect what matters most™



It's never just a roof. It's a promise, kept.

Providing a home means making a promise — of shelter, security, and stability. It says to the people who count on you, “You’re going to be safe, dry, and warm under this roof.”

Choosing a genuine Timberline® roof is a great way to help keep that promise.

It's a system, built to protect

A roof is so much more than shingles. It's layers of protection, working together to keep your home safe from wind, rain, snow, and even sun.

Peek under the shingles at gaf.com/System

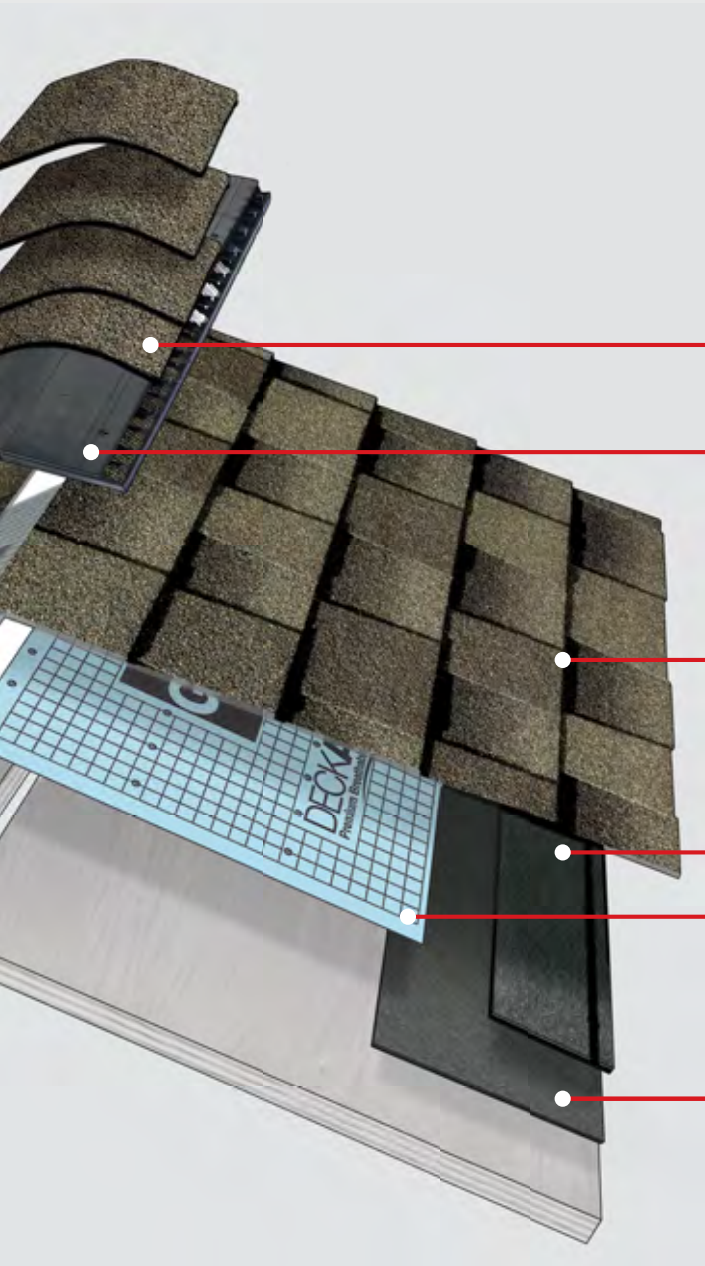
Install any GAF Lifetime[†] Shingle and any 3 qualifying GAF Accessories and get a Lifetime[†] limited warranty on your qualifying GAF products plus

non-prorated coverage for the first 10 years. For even stronger coverage, ask your GAF factory-certified contractor[‡] about enhanced GAF warranties.



[†] 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.

[‡] Contractors enrolled in GAF certification programs are not employees or agents of GAF, and GAF does not control or otherwise supervise these independent businesses. Contractors may receive benefits, such as loyalty rewards points and discounts on marketing tools from GAF for participating in the program and offering GAF enhanced warranties, which require the use of a minimum amount of GAF products.



Ridge Cap Shingles



Cobra® Attic Ventilation



Lifetime† Shingles



Starter Strip Shingles



Roof Deck Protection



Leak Barrier



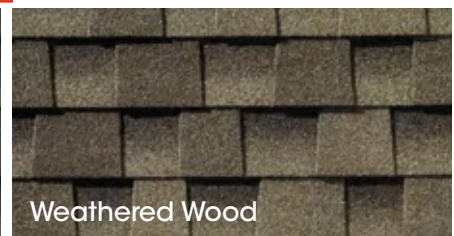
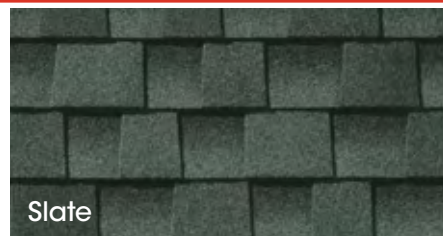
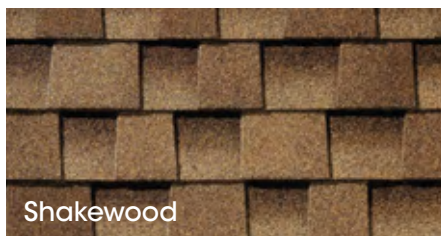
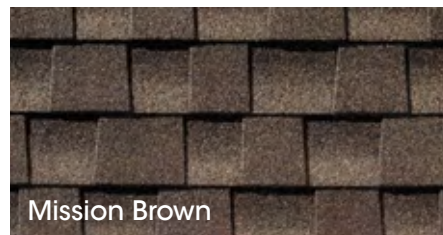
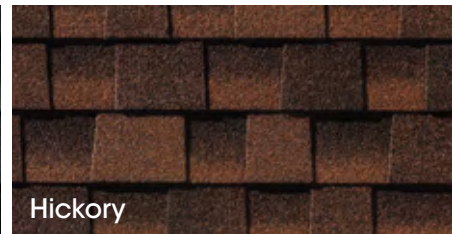
Visit gaf.com/LRS for qualifying products.

Color shown: Charcoal

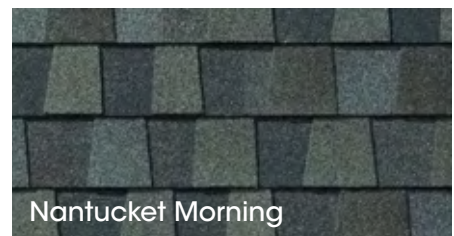
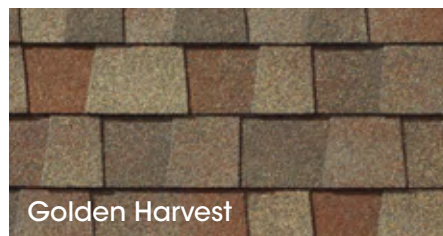
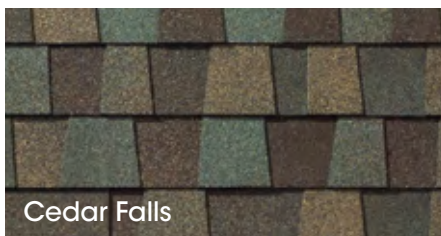


Timberline HDZ® Shingles

America's #1-selling shingle got even better. Timberline HDZ® Shingles feature LayerLock® Technology, which powers the industry's widest nail zone. When installed with the required combination of four qualifying GAF Accessories, Timberline HDZ® Shingles are eligible for an industry first: a wind warranty with no maximum wind speed limitation.¹ And now, with a 25-year StainGuard Plus™ Algae Protection Limited Warranty,² Timberline HDZ® offers everything you can expect from an architectural shingle roof, and more. gaf.com/TimberlineHDZ



Harvest Blend Colors



¹ 15-year WindProven™ limited wind warranty on Timberline HDZ® Shingles 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.

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.

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.

Color shown: Pewter Gray



It's the first name in architectural shingles

Literally. When GAF introduced Timberline® Shingles more than 50 years ago, we created a whole new category of roofing. Known as “laminated” or “architectural” shingles, Timberline® set a new standard for innovation and style. Today, a Timberline® roof protects 1 in 4 U.S. families and it's the #1-selling shingle brand in North America.

Find the Timberline® Shingle color that suits your home and lifestyle at [gaf.com/VHR](https://www.gaf.com/VHR)



It's engineered to endure

A GAF roof is built tough. Proprietary GAF Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blow-off. In fact, GAF Timberline® Shingles are warranted to withstand winds up to 130 mph.¹

And now, any Timberline® Shingles that feature LayerLock® Technology may qualify for the WindProven™ Limited Wind Warranty — the industry's first wind warranty with no maximum wind speed limitation when installed with the required combination of four qualifying GAF accessories.²

Timberline® Shingles have earned the highest roofing fire rating — UL Class A, Listed to ANSI/UL 790.

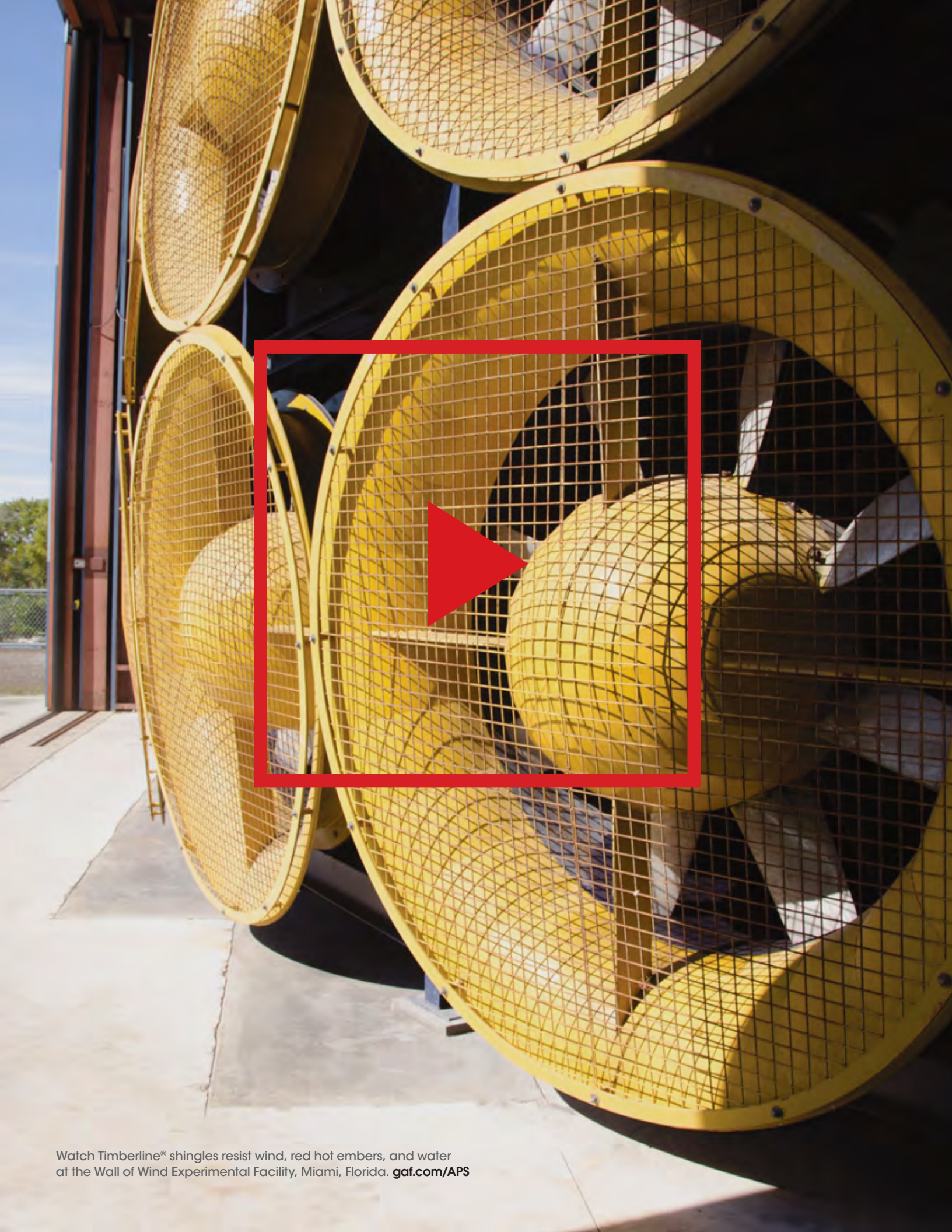
See how GAF LayerLock® Technology mechanically fuses and strengthens the common bond between shingle layers.

gaf.com/LayerLock

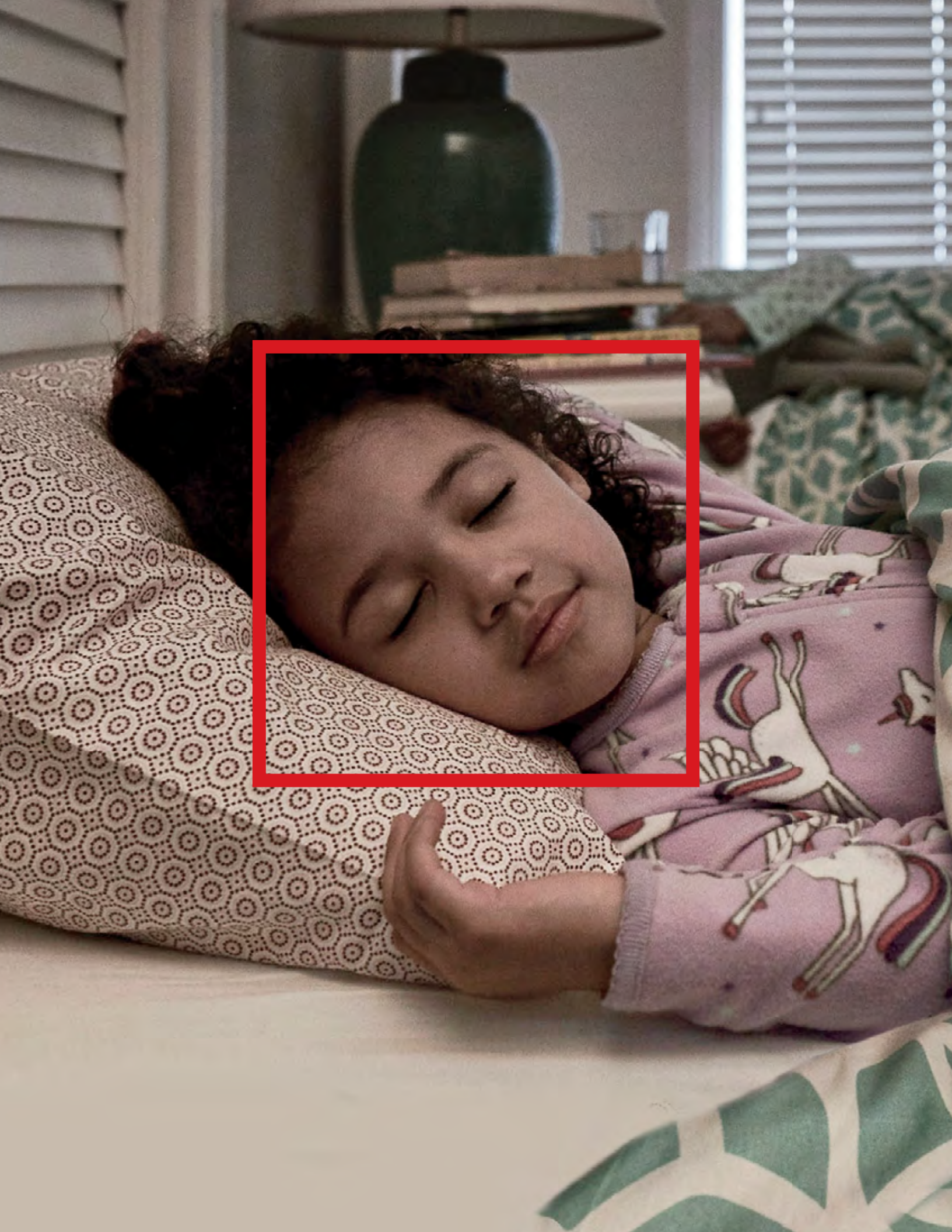


¹15 year 130 mph wind speed coverage requires special installation and use of GAF Starter Strip Shingles; see *GAF Shingle & Accessory Limited Warranty* for details.

²15-year WindProven™ limited wind warranty on Timberline® Shingles with LayerLock® Technology 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.



Watch Timberline® shingles resist wind, red hot embers, and water at the Wall of Wind Experimental Facility, Miami, Florida. [gaf.com/APS](https://www.gaf.com/APS)



It's a good night's sleep

We can't do anything about barking dogs or car alarms, but we can help you rest a little easier knowing your new Timberline® roof comes with a warranty backed by GAF, North America's largest roofing manufacturer.

Compare warranty choices at gaf.com/Warranty

Every GAF Timberline® Shingle comes with a GAF transferable Lifetime[†] limited warranty, plus the backing of the Good Housekeeping Seal.



[†] 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.

It's making a difference

GAF Advanced Protection® Shingle Technology reduces unnecessary waste of natural resources by using ideal amounts of asphalt and limestone. Advanced Protection® Shingles are also weight-optimized to minimize fuel use, and result in less landfill waste when the shingles are eventually replaced. And finally, GAF supports shingle recycling programs that turn old roofs into new roads.

Learn more about the GAF sustainability commitment at gaf.com/About





Color shown: Pewter Gray

