

# HISTORIC DISTRICT COMMISSION APPLICATION FOR WORK APPROVAL

City of Detroit - Planning & Development Department 2 Woodward Avenue, Suite 808 Detroit, Michigan 48226

**APPLICATION ID** 

HDC2025-00260

| PR  | OPERTY INFO  | ORMATION         |                 |                               |            |  |                |       |
|---|--|------------------|-----------------|-------------------------------|------------|--|----------------|-------|
| ADD   | ADDRESS(ES): 14943 Greenview   |                  |                 |                               |            |  |                |       |
| HIST  | ORIC DISTRICT:   | Rosedale Park    |                 |                               |            |  |                |       |
| sco   | SCOPE OF WORK: (Check ALL that apply)  |                  |                 |                               |            |  |                |       |
| X   | Windows/<br>Doors  | Walls/<br>Siding | Painting        | Roof/Gutters/<br>Chimney      | ☐ P        | orch/Deck/Balcony  |                | Other |
|   | Demolition   | Signage          | New<br>Building | Addition                      | (la        | ite Improvements<br>andscape, trees, fence<br>atios, etc.) | es,            |       |
|   | EF PROJECT DES   | SCRIPTION:       |                 |                               |            |  |                |       |
| ۸DI   | PLICANT IDE  | NTIFICATION      | J               |                               |            |  |                |       |
|   |  |                  |                 |                               |            |  |                |       |
|   | TYPE OF APPLICANT: Property Owner/Homeowner  NAME: John Lucy COMPANY NAME: Josephine Lucy  |                  |                 |                               |            |  |                |       |
| ADD   | PRESS: 14943 Gree  | enview           |                 | CITY: Detroit                 |            | STATE: MI  | <b>ZIP:</b> 48 | 223   |
| РНО   | ONE: +1 (313) 575-0  | )993             |                 | EMAIL: johnlucy4691@gmail.com |            |  |                |       |
| IAC   | GREE TO ANI  | D AFFIRM TH      | IE FOLLOW       | ING:                          |            |  |                |       |
| $\mathbf{x}$  | Lunderstand that the failure to unload all required documentation may result in extended review times for my   |                  |                 |                               |            |  |                |       |
| x   | I understand that the review of this application by the Historic District Commission does not waive my responsibility to comply with any other applicable ordinances including obtaining appropriate permits (building, sign, etc.) or other department approvals prior to beginning the work. |                  |                 |                               |            |  |                |       |
| I hereby certify that I am the legal owner and occupant of the subject property and that the information on this application is true and correct. |  |                  |                 |                               |            |  |                |       |
|   | Joh  | nn Lucy          |                 | Josepl                        | hine Lucy  |  |                |       |
| Jech  |  |                  | 05/08/2         | 025                           |            |  |                |       |
| SIGN  | 49A65EBB3E0E4E4<br>NATURE<br>14943   | Greenview        |                 | DATE                          | De         | etroit   | MI             | 48223 |
| +1 (313) 575-0993   |  |                  | jol             |                               | @gmail.com | 1411   | 70223          |       |

NOTE: Based on the scope of work, additional documentation may be required. See www/detroitmi.gov/hdc

for scope-specific requirements.

#### PROJECT DETAILS - TELL US ABOUT YOUR PROJECT

Instructions: Add project details using the text box in each section. If your details exceed the space provided, attach the details via the attachment icon for that section.

| ePLANS PERMIT NUMBER:  | N/A  |  |
|--|------|--|
| (only applicable if you've already applied for permits through ePLANS) | IN/A |  |

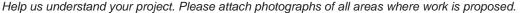
#### **GENERAL**

#### 1. DESCRIPTION OF EXISTING CONDITION

Please tell us about the current appearance and conditions of the areas you want to change. You may use a few sentences or attach a separate prepared document on the right. (For example, "existing roof on my garage is covered in gray asphalt shingles in poor condition.")

Empty previous garage burned down.

#### 2. PHOTOGRAPHS





#### 3. DESCRIPTION OF PROJECT

In this box, tell us about what you want to do at the areas described above in box #1. (For example, Install new asphalt shingle roofing at garage.)

Install new wood, windows, siding and paint to new garage

#### 4. DETAILED SCOPE OF WORK

In this box, please describe all steps necessary to complete the work described in box #3. (For example, "remove existing shingles, replace wood deck as necessary, replace wood eaves, install roof vents, replace rotted fascia boards, paint, clean worksite.")

General:

Reconstruct detached single-car garage at 14943 Greenview.

Match existing footprint, height, roof pitch, siding, trim, and window/door placement.

Preserve historic character in accordance with local preservation guidelines.

Foundation:

#### 5. BROCHURES/CUT SHEETS

Please provide information on the products or materials you are proposing to install. For example, a brochure on the brand and color of the shingles proposed.



## ADDITIONAL DETAILS

| 6. WINDOWS/DOORS  Detailed photographs of window(s) and/or door(s) proposed for replacement showing the condition of the interior and exterior of the window(s) and/or door(s) |  |
|--|--|
|  |  |
|  |  |
|  |  |





# PROJECT IDEAS & SPECIAL ORDER SOLUTIONS

# Royal Moulding and Trim

Rot Free® PVC Solution





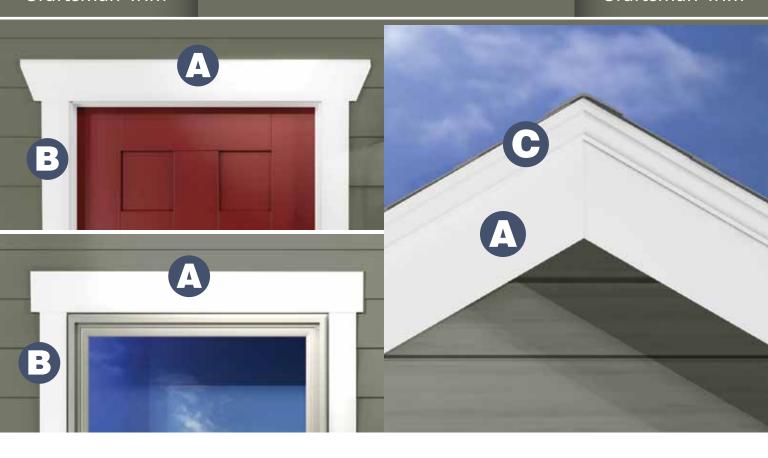
| About Royal Moulding & Trim   | 4  |  |  |
|-------------------------------|----|--|--|
|                               |    |  |  |
| Project Ideas                 |    |  |  |
| Craftsman Trim                | 6  |  |  |
| Exterior Casing               | 8  |  |  |
| Garage Trim                   | 9  |  |  |
| Moisture Solutions            | 10 |  |  |
| Column & Post                 | 12 |  |  |
| Corners & Skirt Boards        | 14 |  |  |
| Ceiling Trim                  | 15 |  |  |
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| Special Order Moulding & Trim |    |  |  |
| Window & Door Mouldings       | 17 |  |  |
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| Installation Tips             | 24 |  |  |
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| How to Order28                |    |  |  |
|                               |    |  |  |



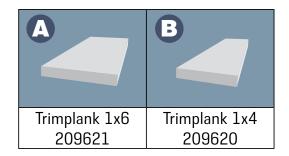
# Smart ideas for smarter-looking homes.

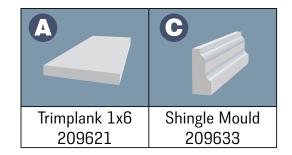
Looking for affordable exterior project ideas that add to your home's value? Royal Moulding & Trim has the products and systems to transform your home into the envy of the neighborhood. Look for yourself—it's one of the wisest investments a homeowner can make!

- Durable & moisture resistant
- Easy to cut and ready to install
- Interior & exterior performance
- Low maintenance
- Paintable with 100% acrylic latex



# Keep it simple and tailored.





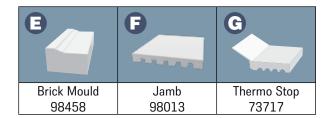
See an associate for pricing.



# Distinguish at the front door.

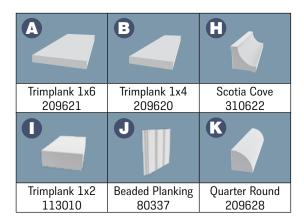


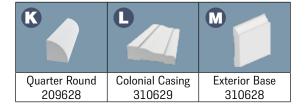
# Protect and Showcase.





# Embrace design and resist moisture



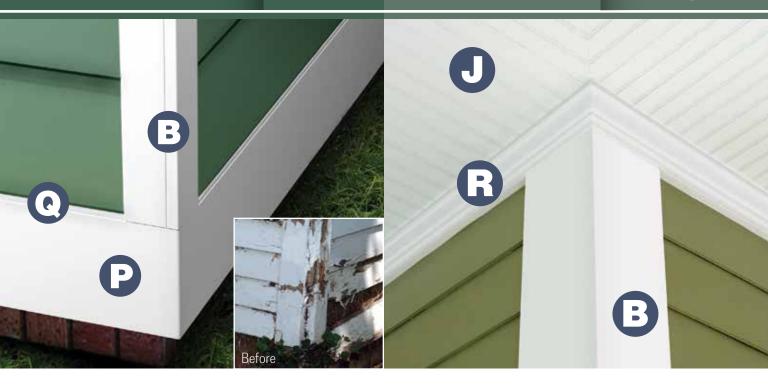




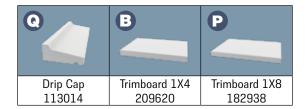
# Wrap in curb appeal.



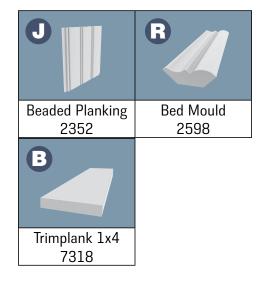




# Making it cutting edge.



# Accentuate the details.



# Special Order Moulding



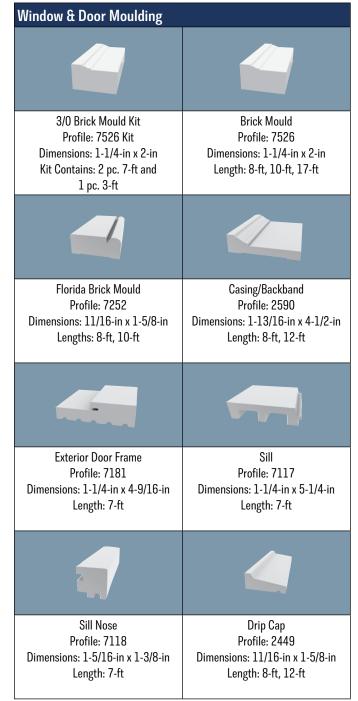
# Need a special order?

We stock a wide variety of exterior PVC mouldings. Plus we have additional exterior PVC mouldings available through special order.

This brochure provides details on all we have to offer. If you can't find the moulding you need, ask an associate for help. We want to get the right moulding for your project.

# **Ordering Is Simple.**

- Step-by-step instructions are on page 26
- An order form is included on page 26
- Complete the form and give it to an associate in the building materials department
- Remember to get the delivery date when your product arrives in-store

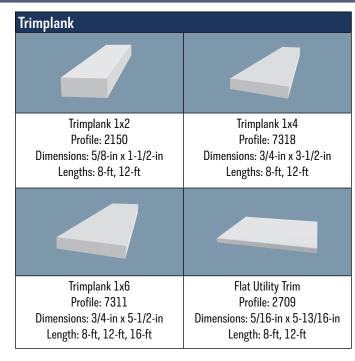


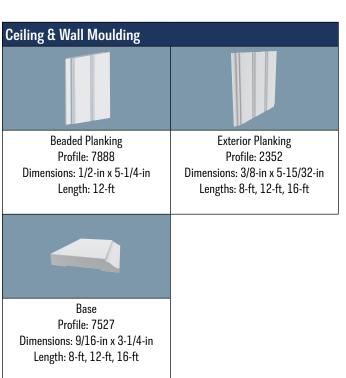
L6 See an associate for pricing. Item availability is subject to change. 17

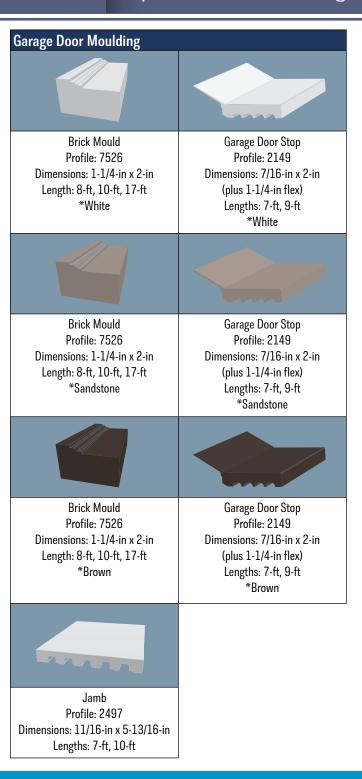
We deliver Entregamos a domicilio

# Special Order Moulding

# Special Order Moulding

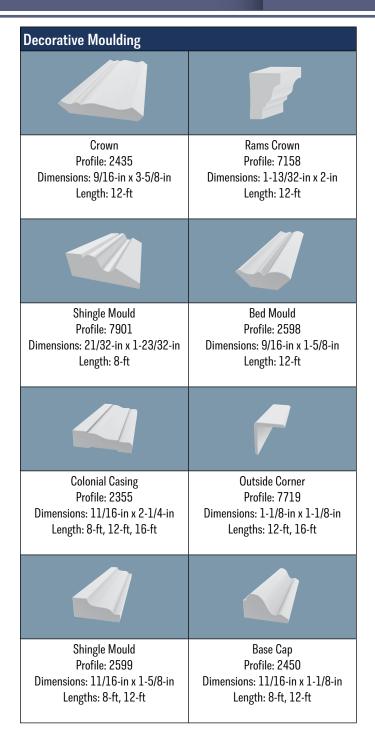


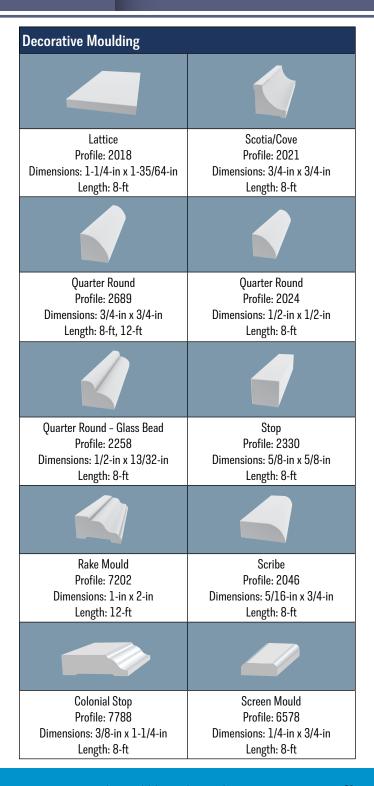




# Special Order Moulding

# Special Order Moulding





# Royal Trimboard



# Accentuate your home's details while adding extreme durability.

- Durable & moisture resistant
- Easy to cut and ready to install
- Interior & exterior performance
- Low maintenance
- Paintable with 100% acrylic latex

| Description |                 | Profile |  |  |
|-------------|-----------------|---------|--|--|
| A           | Trimboard 5/4x4 | 7840    |  |  |
| В           | Trimboard 5/4x6 | 7841    |  |  |
| Θ           | Trimboard 1x2   | 7832    |  |  |
| 0           | Trimboard 1x4   | 7834    |  |  |
| <b>3</b>    | Trimboard 1x6   | 7835    |  |  |

| Royal Trimboard |                   |         |             |  |
|-----------------|-------------------|---------|-------------|--|
|                 |                   |         |             |  |
| Nominal Width   | Actual Dimensions | Profile | Length(s)   |  |
| 1-in x 2-in     | 3/4-in x 1-1/2-in | 7832    | 8-ft, 12-ft |  |
| 1-in x 3-in     | 3/4-in x 2-1/2-in | 7833    | 8-ft, 12-ft |  |
| 1-in x 4-in     | 3/4-in x 3-1/2-in | 7834    | 8-ft, 12-ft |  |
| 1-in x 6-in     | 3/4-in x 5-1/2-in | 7835    | 8-ft, 12-ft |  |
| 1-in x 8-in     | 3/4-in x 7-1/4-in | 7836    | 8-ft, 12-ft |  |
| 1-in x 10-in    | 3/4-in x 9-1/4-in | 7837    | 8-ft, 12-ft |  |
| 5/4-in x 4-in   | 1-in x 3-1/2-in   | 7840    | 10-ft       |  |
| 5/4-in x 6-in   | 1-in x 5-1/2-in   | 7841    | 10-ft       |  |
| 4-ft x 8-ft     | 48-in x 96-in     | 2878    | 8-ft        |  |



## Installation Tips

#### Sawing/Cutting

- Royal Trim and Moulding can be cut using the same techniques and tools as are used for wood
- Use standard woodworking equipment for most applications
- If using a power miter saw, a carbidetoothed blade with 80 teeth or more is recommended



#### **Drilling**

- Drill in the same fashion as most hardwoods
- · Drill holes may require the removal of shavings periodically
- · High-speed steel bits are satisfactory for this process
- Unless product is installed in lower temperatures ( $< 40^{\circ}$ F) pre-drilling is typically not required



#### Vailing

- Use 6d and 8d galvanized nails
- Place nails 12-in on center, approximately 3/4-in from each edge
- Pre-drilling is required at temperatures of 40° F or below
- Royal Moulding and Trim can also be installed using a pneumatic nailer, with stainless steel or painted head screws or with construction grade adhesives

#### Fastening:

- Use fasteners designed for wood trim and wood siding (thinner shank, blunt head, full round head) with trimboard
- Use only fasteners intended for exterior use such as stainless steel or hotdipped galvanized.
- DO NOT USE staples, small brads and wire nails
- Fasteners should be long enough to penetrate the solid wood substrate a minimum of 1-1/2 in.
- Use two fasteners per every framing member for trimboard applications
- Trimboards 12 in. or wider as well as sheets will require additional fasteners
- · Fasteners must be installed no more than 2 in. from the end of each board
- · Trimboards should be fastened into a flat, solid substrate
- Fastening trim boards into hollow or uneven areas must be avoided

#### Gluing

- To reduce or eliminate open joints, pipe glue or PVC pipe cement is recommended
- Temperature variations will cause PVC moulding to expand and contract
- It is highly recommended to splice (scarf) and/or miter all joints



#### **Painting**

- Royal Moulding and Trim requires no painting for Rot Free protection.
- 100% acrylic latex paints can be used to achieve custom finishes
- For darker custom colors (colors that fall within the lightness (L) value of 56 to 0, with 100 being white and 0 being black), the use of heat-reflective paint is required.

#### Cleaning

- Royal Moulding and Trim can be cleaned using any of the recommended household cleaners listed below; however, glass cleaner has been shown to be best at keeping the finish intact
- Recommended cleaners: Windex, 409 Glass and Surface Cleaner, Spic & Span Cinch, Fantastik All Purpose, etc.
- Apply the cleaning solution and immediately wipe dry for best results
- Avoid harsh cleaners with glycol ethers, ethanol type solvents and/or isopropyl alcohol as they can soften the PVC finish if left on for several minutes



#### **Additional Tips**

- Typically a paintable exterior high quality acrylic latex caulk is recommended
- When adhering Royal Trim and Moulding to wood a construction type adhesive may be used
- · Royal Trimboard should always be stored in a flat level position

- 1. Browse our catalog and select the desired profiles.
- 2. Carefully measure to determine the needed amount of moulding.
- 3. Complete the form below and provide it to any associate in your local store.

NOTE: For pricing, see an associate.

| Today's Date:              |               |          |  |  |  |
|----------------------------|---------------|----------|--|--|--|
|                            | Store Number: |          |  |  |  |
| Store Associate Name:      |               |          |  |  |  |
| Customer Name: _           |               |          |  |  |  |
|                            |               |          |  |  |  |
| Item 1                     |               |          |  |  |  |
| Model #:                   | Qty:          | _ Color: |  |  |  |
| <b>Product Description</b> | :             |          |  |  |  |
|                            |               |          |  |  |  |
|                            |               |          |  |  |  |
| Item 2                     |               |          |  |  |  |
| Model #:                   | Qty:          | _ Color: |  |  |  |
| Product Description        | :             |          |  |  |  |
| Promised Ship Date:        |               |          |  |  |  |
|                            |               |          |  |  |  |
| Item 3                     |               |          |  |  |  |
| Model #:                   | Qty:          | Color:   |  |  |  |
| Product Description:       |               |          |  |  |  |
| Promised Ship Date:        |               |          |  |  |  |
|                            |               |          |  |  |  |
| Item 4                     |               |          |  |  |  |
| Model #:                   | Qty:          | Color:   |  |  |  |
| Product Description:       |               |          |  |  |  |
| Promised Ship Date:        |               |          |  |  |  |



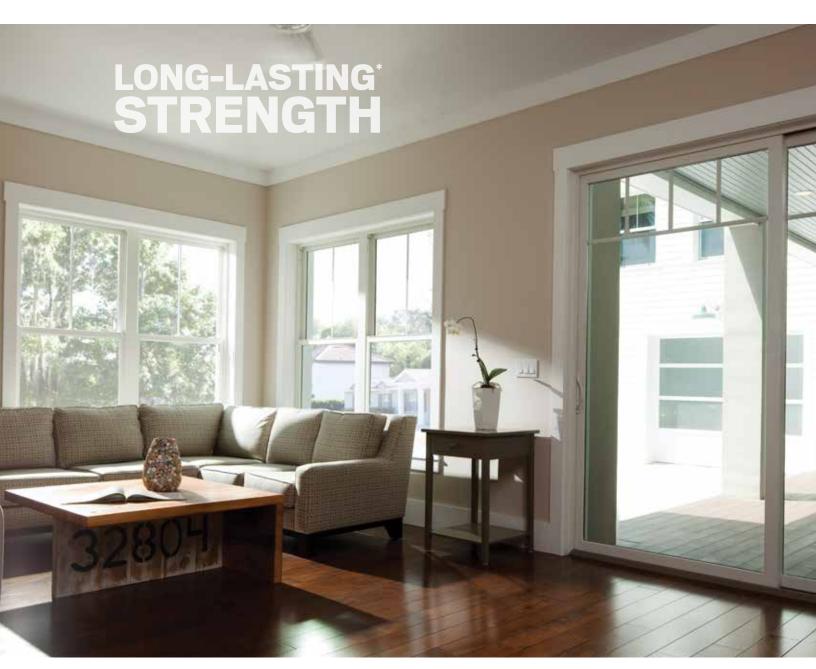
100 SERIES
WINDOWS & DOORS



# A BETTER CHOICE FOR YOUR HOME.

Whether you're replacing, remodeling or building, now you can bring Andersen beauty, craftsmanship and time-tested performance into your home for less than you may expect. Andersen® 100 Series windows and patio doors are made with our revolutionary Fibrex® composite material, which allows us to offer an uncommon value others can't. It's environmentally responsible and energy efficient, and it comes in durable colors that are darker and richer than most vinyl windows.





Durable 100 Series products come with factory-finished interiors and exteriors that never need painting and won't fade, flake, blister or peel."





Andersen® 100 Series windows come in beautiful, dark colors that will set your home apart.



100 Series products are made with our Fibrex composite material. It's composed of 40% reclaimed wood fiber by weight, most of which is created during the manufacture of Andersen wood windows.

Deep, rich colors, including Cocoa Bean, Dark Bronze and Black, complement virtually any architectural style.

# MADE POSSIBLE BY OUR EXCLUSIVE FIBREX® MATERIAL

Fibrex® material is more than just environmentally responsible. It's also durable and beautiful. Here's what helps make Fibrex material so revolutionary:

- Fibrex material is twice as strong as vinyl, so weathertight seals stay weathertight.
- Our unique fabrication process blends the color with the Fibrex material for long-lasting beauty.
- It blocks thermal transfer nearly 700 times better than aluminum to help reduce heating and cooling bills.
- For exceptional durability, Fibrex material retains its stability and rigidity in all climates.





Learn more about Fibrex material by watching our video at andersenwindows.com/fibrex

# WHY ANDERSEN® 100 SERIES

## WINDOWS & DOORS ARE AN EASY CHOICE.

All 100 Series windows and patio doors feature the performance, durability and ease of use you've come to expect from Andersen. Which means they not only provide energy efficiency, beauty and reliability today, but they'll also continue to add value to your home tomorrow and for years\* to come. **Plus, they're virtually maintenance free**.



## **REPLACEMENT**

If you're thinking of replacement, think of 100 Series windows and patio doors. You'll find choices for virtually any project, and all feature energy-efficient designs that help keep energy bills to a minimum.

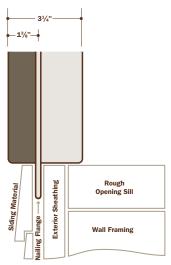


100 Series windows and patio doors are available in custom sizes, which helps provide a more weathertight fit for any replacement project.



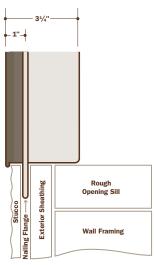
# Replacement Configuration

This frame allows for fast and easy window replacement. Install the window into your existing window frame without disturbing interior or exterior trim, which saves you time and money.



### 13/8" Flange Setback

The integral nailing flange makes it easy to install windows into a new opening and helps make sure the windows and doors are weathertight.



# 1" Flange Setback with Stucco Key

The integral nailing flange makes it easy to install windows into a new opening and helps make sure the windows and doors are weathertight. The stucco key eliminates gaps that can result from the natural contraction of exterior stucco.

## **ENVIRONMENTALLY SMART**



#### Save money by saving energy.

Andersen® 100 Series products are available with glass options' that make them ENERGY STAR® certified, helping to **lower your heating and cooling bills**. What's more, the Fibrex® material used for 100 Series frames and sash blocks thermal transfer nearly 700 times better than aluminum.

### It pays to understand performance.

Look for the National Fenestration Rating Council® (NFRC) performance information. It's your assurance you're getting accurate energy performance ratings from a nonpartisan, nonprofit organization. Here's what the numbers mean:

**U-Factor** measures the window's insulating capability. The lower the value, the less heat is lost through the entire product.

**Visible Transmittance** refers to how much visible light comes through a product.

The higher the number, the better the visibility.

**Solar Heat Gain Coefficient (SHGC)** measures how well a product blocks heat from the sun. The lower the number, the more it helps reduce air conditioning bills.

Visit andersenwindows.com/100series for details.

## **STRENGTH**

# Easy operation for years to come."

All 100 Series products are **tested to the extreme** to deliver years of smooth, reliable operation."

# Take comfort in superior weather resistance.

Our weather-resistant construction **seals out drafts, wind and water** so well, you can relax in comfort whatever the weather. We carefully select weatherstripping to match each style of window and door to make sure you enjoy superior comfort and reliability.

# OWNER2OWNER LIMITED WARRANTY

# Quality so solid, the warranty is transferable."

Most other window and door warranties end when a home is sold, but our coverage — 20 years on glass, 10 years on non-glass parts — transfers from each homeowner to the next. And, because it's not prorated, the coverage offers full benefits, year after year, owner after owner. So it can add real value when you decide to sell your home.

### Never needs painting.

100 Series windows and doors **won't fade, flake, blister or peel**,\*\* no matter what the climate.

## **BEAUTY**

## Virtually seamless corners.

To give your windows, patio doors and your home a beautiful, clean look, Andersen 100 Series products feature virtually seamless corners.





100 Series corner seam Welded vinyl corner seam

## Six colors for beautiful curb appeal.

From White and Sandtone to deep, rich Terratone, Cocoa Bean, Dark Bronze and Black colors, 100 Series windows and doors complement any home and any replacement project.

# Improve your view with TruScene® insect screens.

With over 50% more clarity than conventional insect screens, optional TruScene® insect screens give you beautifully unobstructed views. They let more sunlight and fresh air into your home while keeping some of the smallest insects out.

# CHOOSE THE WINDOWS, DOORS & OPTIONS THAT ARE RIGHT FOR YOU.

## **WINDOW & DOOR TYPES**

Building an energy-efficient home doesn't mean you have to restrict your dreaming. Andersen® 100 Series windows and doors come in styles, shapes and even custom sizes to create the look you want.



#### SINGLE-HUNG WINDOWS

This style features a stationary upper sash that is also available with an arched top to enhance the look of your home.

# CASEMENT & AWNING WINDOWS

Both styles open with a simple turn of a handle and can also be ordered as stationary windows.



#### **GLIDING WINDOWS**

These windows have one stationary sash and one that opens. A three-sash configuration, where two sash glide past a fixed center sash, is also available.



#### **GLIDING PATIO DOORS**

Patio doors feature one stationary panel and one that glides smoothly on adjustable rollers. They feature a multi-point locking system for enhanced security, and an optional exterior keyed lock for convenience. For more character, consider adding 100 Series sidelight windows on each side of your door and a transom window on top.



#### PICTURE & SPECIALTY WINDOWS

Arch, Springline,™ half circle, quarter circle, full circle, and rectangle shapes are available to complement your home's architecture. New additional shapes include: angled pentagon, peak pentagon, right triangle, isosceles triangle, octagon, trapezoid and unequal leg arch.



Available in custom sizes to fit all projects, including replacement.

### **GLASS**

Choose the right glass to maximize performance.

#### SMARTSUN™ GLASS

Low-E SmartSun™ glass is the most energy-efficient glass we have ever offered. It rejects unwanted solar heat to help reduce cooling costs and blocks 95% of UV rays that can cause your home furnishings to fade — all while providing a clear view.

#### LOW-E GLASS

Energy-efficient Low-E glass is available on all 100 Series products, and can help reduce energy bills in any climate.

#### HEATLOCK™ TECHNOLOGY

Our HeatLock™ coating can increase the energy efficiency of any 100 Series window or patio door with Low-E or SmartSun glass. Applied to the roomside glass surface, it reflects heat back into the home and improves U-Factors, which can help the window or door meet ENERGY STAR® requirements.

#### **DUAL-PANE GLASS**

Dual-pane glass is available for projects where codes allow its use.\*

#### **SOUND-REDUCING GLASS**

This glass option helps reduce the volume of outside noise. Available with Low-E, SmartSun and HeatLock coatings.

#### PATTERNED GLASS

Our patterned glass is ideal in bathrooms, entryways, offices and other areas where you want to let light into your home while obscuring the vision of people outside. It delivers all the benefits of Low-E glass and can also be ordered with Low-E SmartSun glass.





Obscure

Cascade





Fern

## **GRILLES**

Customize the look of your windows and doors with these grille options.

#### Finelight™ grilles-between-the-glass make glass easy to clean. They have an elegant, sculpted profile, plus they offer a two-sided color scheme, allowing you to have grilles that match not only the interior but also your exterior color choice.





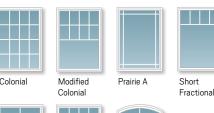
Finelight with Exterior Grilles make interior glass easier to clean, while permanent exterior grilles provide architectural style and detail.

For an authentic look, Full Divided Lights feature permanently applied grilles to the interior and exterior of the window with a spacer between the glass.





Simulated Divided Lights offer permanent grilles on the exterior and interior with no spacer between the glass.











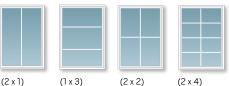
Sunburst

Victorian Renaissance

SPECIFIED EQUAL LIGHT

Fractional

Any number of same-size rectangles across or down. Some limitations apply.



### COLOR

Choose the right color to enhance the beauty of your home, inside and out.

#### **EXTERIOR COLORS**

Andersen® 100 Series products come in six exterior colors, including Black, Dark Bronze and Cocoa Bean — colors that are darker and richer than most vinyl windows.



#### INTERIOR COLORS

100 Series products feature an attractive matte finish inside. This gives you the ability to select your favorite exterior color without compromising options for interior decoration.



## **HARDWARE**

You get attractive hardware that performs reliably for years!

#### WINDOW HARDWARE



Single-hung and gliding windows feature hardware that automatically locks when windows are closed. Hardware color matches the window's interior.



Optional single-hung lift/pull handle matches the window's interior.



Optional metal Slim Line hardware is available in White, Sandtone, Dark Bronze, Black, Satin Nickel and Antique Brass.

Casement and awning hardware folds down so it doesn't interfere with window treatments and is available in White, Sandtone, Dark Bronze, Black, Satin Nickel and Antique Brass.



#### **GLIDING PATIO DOOR HARDWARE**

Tulsa hardware exterior handles match the door's exterior color, while interior handles match the interior. Afton hardware has the same finish inside and out. Also available, an optional auxiliary foot lock that secures the gliding panel in the track. It provides an extra measure of security when the door is in a locked position.



Bold name indicates finish shown.



### Respect for the environment is nothing new at Andersen.

For more than a century, it's been part of who we are. Our commitment to recycle and reclaim materials began simply because it was good business. Now it's part of our commitment to sustainability and responsible stewardship of all our resources. Andersen Corporation is committed to providing you with long-lasting, energy-efficient windows and doors.



Andersen makes windows and doors with options that achieve **ENERGY STAR® 6.0** certification throughout the United States.



Andersen is a charter member of the **U.S. Green Building Council** and a strong supporter of its LEED® (Leadership in Energy and Environmental Design) Green Building Rating System.



Andersen was the first window and door manufacturer with **Green Seal**\* certified products. Please visit our web site at www.andersenwindows.com for a list of certified products.

#### DON'T JUST TAKE OUR WORD FOR IT











Come home to Andersen.

andersenwindows.com/100series



# America's #1-selling shingle just got better — again

With GAF time-release algaefighting technology and LayerLock® technology, Timberline HDZ® offers everything you can expect from an architectural shingle roof, and more.



#### **Benefits:**

- LayerLock® technology mechanically fuses the common bond between overlapping shingle layers
- Up to 99.9% nailing accuracy the StrikeZone® nailing area is so easy to hit that a roofer placed 999 out of 1,000 nails correctly in our test<sup>1</sup>
- WindProven<sup>™</sup> Limited Wind Warranty — when installed with the required combination of GAF accessories, Timberline HDZ<sup>®</sup> shingles are eligible for a wind warranty with no maximum wind speed limitation<sup>2</sup>
- Dura Grip™ sealant pairs with the microgranule surface of the StrikeZone® nailing area, and an asphalt-to-asphalt monolithic bond cures for durability, strength, and exceptional wind-uplift performance
- 25-year StainGuard Plus<sup>™</sup> Algae Protection Limited Warranty against blue-green algae discoloration.<sup>3</sup> Proprietary GAF time-release algaefighting technology helps protect your shingles from unsightly stains.
- For the best look use TimberTex® premium ridge cap shingles or TimberCrest® premium SBS-modified ridge cap shingles

#### **Product details:**

#### **Product/System Specifics**

- Fiberglass asphalt construction
- **Dimensions (approx.):** 13 1/4" x 39 3/8" (337 mm x 1,000 mm)
- **Exposure:** 5 5/8" (143 mm)
- Bundles/Square: 3
- Pieces/Square: 64
- StainGuard Plus™ Algae Protection Limited Warranty³
- Hip/Ridge: TimberTex®; TimberCrest®; Seal-A-Ridge®; Z®Ridge; Ridglass®4
- Starter: Pro-Start®; QuickStart®; WeatherBlocker™

#### Applicable Standards & Protocols:

- Passes UL 2218 Impact-Resistance Test with Class 3 rating
- UL Listed to ANSI/UL 790 Class A
- State of Florida Approved
- Classified by UL in accordance with ICC-ES AC438
- Meets ASTM D7158, Class H
- Meets ASTM D3161, Class F
- Meets ASTM D3018 Type 1
- Meets ASTM D3462<sup>5</sup>
- Miami-Dade County Product Control Approved
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- Meets Texas Department of Insurance Requirements
- Rated by the CRRC; Can be used to comply with Title 24 Cool Roof Requirements (some colors)

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.

- Results based on study conducted by Home Innovation Research Labs, an independent research lab, comparing installation of Timberline HD® Shingles to Timberline HDZ® Shingles on a 16-square roof deck using standard 4-nail nailing pattern under controlled laboratory conditions. Actual results may vary.
- 2 15-year WindProven® Limited Wind Warranty on GAF 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 GAF WindProven™ Limited Warranty, see the GAF Shingle & Accessory Limited Warranty.
- <sup>3</sup> 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 and qualifying products.
- <sup>4</sup> Harvest Blend colors are only available on TimberTex® Ridge Cap Shingles, Seal-A-Ridge® Ridge Cap Shingles, and TimberCrest® Premium SBS-Modified Ridge Cap Shingles.
- 5 Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.

### Colors:



#### Harvest Blend Colors<sup>5</sup>









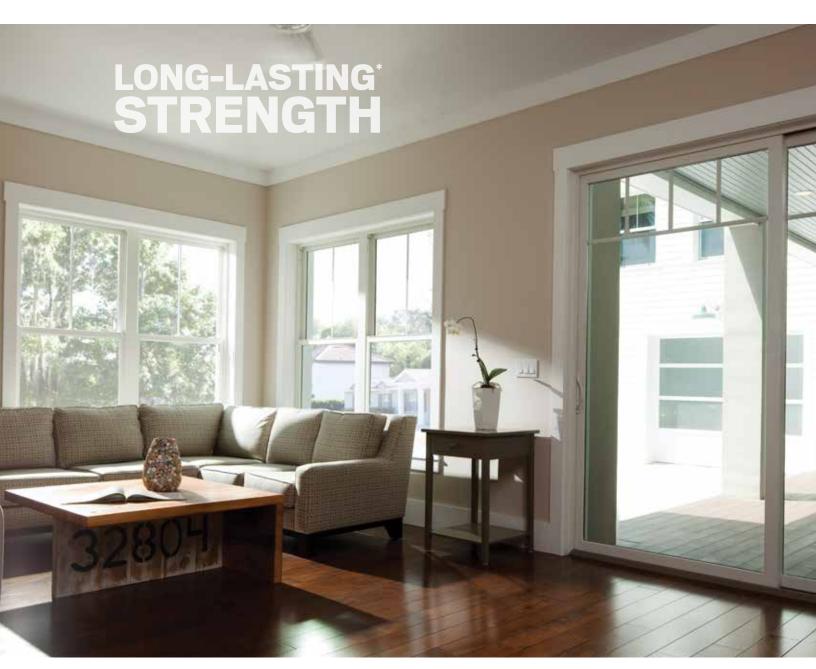
100 SERIES
WINDOWS & DOORS



# A BETTER CHOICE FOR YOUR HOME.

Whether you're replacing, remodeling or building, now you can bring Andersen beauty, craftsmanship and time-tested performance into your home for less than you may expect. Andersen® 100 Series windows and patio doors are made with our revolutionary Fibrex® composite material, which allows us to offer an uncommon value others can't. It's environmentally responsible and energy efficient, and it comes in durable colors that are darker and richer than most vinyl windows.





Durable 100 Series products come with factory-finished interiors and exteriors that never need painting and won't fade, flake, blister or peel."





Andersen® 100 Series windows come in beautiful, dark colors that will set your home apart.



100 Series products are made with our Fibrex composite material. It's composed of 40% reclaimed wood fiber by weight, most of which is created during the manufacture of Andersen wood windows.

Deep, rich colors, including Cocoa Bean, Dark Bronze and Black, complement virtually any architectural style.

# MADE POSSIBLE BY OUR EXCLUSIVE FIBREX® MATERIAL

Fibrex® material is more than just environmentally responsible. It's also durable and beautiful. Here's what helps make Fibrex material so revolutionary:

- Fibrex material is twice as strong as vinyl, so weathertight seals stay weathertight.
- Our unique fabrication process blends the color with the Fibrex material for long-lasting beauty.
- It blocks thermal transfer nearly 700 times better than aluminum to help reduce heating and cooling bills.
- For exceptional durability, Fibrex material retains its stability and rigidity in all climates.





Learn more about Fibrex material by watching our video at andersenwindows.com/fibrex

# WHY ANDERSEN® 100 SERIES

## WINDOWS & DOORS ARE AN EASY CHOICE.

All 100 Series windows and patio doors feature the performance, durability and ease of use you've come to expect from Andersen. Which means they not only provide energy efficiency, beauty and reliability today, but they'll also continue to add value to your home tomorrow and for years\* to come. **Plus, they're virtually maintenance free**.



## **REPLACEMENT**

If you're thinking of replacement, think of 100 Series windows and patio doors. You'll find choices for virtually any project, and all feature energy-efficient designs that help keep energy bills to a minimum.

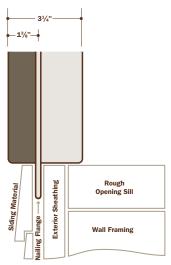


100 Series windows and patio doors are available in custom sizes, which helps provide a more weathertight fit for any replacement project.



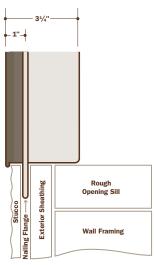
# Replacement Configuration

This frame allows for fast and easy window replacement. Install the window into your existing window frame without disturbing interior or exterior trim, which saves you time and money.



### 13/8" Flange Setback

The integral nailing flange makes it easy to install windows into a new opening and helps make sure the windows and doors are weathertight.



# 1" Flange Setback with Stucco Key

The integral nailing flange makes it easy to install windows into a new opening and helps make sure the windows and doors are weathertight. The stucco key eliminates gaps that can result from the natural contraction of exterior stucco.

## **ENVIRONMENTALLY SMART**



#### Save money by saving energy.

Andersen® 100 Series products are available with glass options' that make them ENERGY STAR® certified, helping to **lower your heating and cooling bills**. What's more, the Fibrex® material used for 100 Series frames and sash blocks thermal transfer nearly 700 times better than aluminum.

### It pays to understand performance.

Look for the National Fenestration Rating Council® (NFRC) performance information. It's your assurance you're getting accurate energy performance ratings from a nonpartisan, nonprofit organization. Here's what the numbers mean:

**U-Factor** measures the window's insulating capability. The lower the value, the less heat is lost through the entire product.

**Visible Transmittance** refers to how much visible light comes through a product.

The higher the number, the better the visibility.

**Solar Heat Gain Coefficient (SHGC)** measures how well a product blocks heat from the sun. The lower the number, the more it helps reduce air conditioning bills.

Visit andersenwindows.com/100series for details.

## **STRENGTH**

# Easy operation for years to come."

All 100 Series products are **tested to the extreme** to deliver years of smooth, reliable operation."

# Take comfort in superior weather resistance.

Our weather-resistant construction **seals out drafts, wind and water** so well, you can relax in comfort whatever the weather. We carefully select weatherstripping to match each style of window and door to make sure you enjoy superior comfort and reliability.

# OWNER2OWNER LIMITED WARRANTY

# Quality so solid, the warranty is transferable."

Most other window and door warranties end when a home is sold, but our coverage — 20 years on glass, 10 years on non-glass parts — transfers from each homeowner to the next. And, because it's not prorated, the coverage offers full benefits, year after year, owner after owner. So it can add real value when you decide to sell your home.

### Never needs painting.

100 Series windows and doors **won't fade, flake, blister or peel**,\*\* no matter what the climate.

## **BEAUTY**

## Virtually seamless corners.

To give your windows, patio doors and your home a beautiful, clean look, Andersen 100 Series products feature virtually seamless corners.





100 Series corner seam Welded vinyl corner seam

## Six colors for beautiful curb appeal.

From White and Sandtone to deep, rich Terratone, Cocoa Bean, Dark Bronze and Black colors, 100 Series windows and doors complement any home and any replacement project.

# Improve your view with TruScene® insect screens.

With over 50% more clarity than conventional insect screens, optional TruScene® insect screens give you beautifully unobstructed views. They let more sunlight and fresh air into your home while keeping some of the smallest insects out.

# CHOOSE THE WINDOWS, DOORS & OPTIONS THAT ARE RIGHT FOR YOU.

## **WINDOW & DOOR TYPES**

Building an energy-efficient home doesn't mean you have to restrict your dreaming. Andersen® 100 Series windows and doors come in styles, shapes and even custom sizes to create the look you want.



#### SINGLE-HUNG WINDOWS

This style features a stationary upper sash that is also available with an arched top to enhance the look of your home.

# CASEMENT & AWNING WINDOWS

Both styles open with a simple turn of a handle and can also be ordered as stationary windows.



#### **GLIDING WINDOWS**

These windows have one stationary sash and one that opens. A three-sash configuration, where two sash glide past a fixed center sash, is also available.



#### **GLIDING PATIO DOORS**

Patio doors feature one stationary panel and one that glides smoothly on adjustable rollers. They feature a multi-point locking system for enhanced security, and an optional exterior keyed lock for convenience. For more character, consider adding 100 Series sidelight windows on each side of your door and a transom window on top.



#### PICTURE & SPECIALTY WINDOWS

Arch, Springline,™ half circle, quarter circle, full circle, and rectangle shapes are available to complement your home's architecture. New additional shapes include: angled pentagon, peak pentagon, right triangle, isosceles triangle, octagon, trapezoid and unequal leg arch.



Available in custom sizes to fit all projects, including replacement.

### **GLASS**

Choose the right glass to maximize performance.

#### SMARTSUN™ GLASS

Low-E SmartSun™ glass is the most energy-efficient glass we have ever offered. It rejects unwanted solar heat to help reduce cooling costs and blocks 95% of UV rays that can cause your home furnishings to fade — all while providing a clear view.

#### LOW-E GLASS

Energy-efficient Low-E glass is available on all 100 Series products, and can help reduce energy bills in any climate.

#### HEATLOCK™ TECHNOLOGY

Our HeatLock™ coating can increase the energy efficiency of any 100 Series window or patio door with Low-E or SmartSun glass. Applied to the roomside glass surface, it reflects heat back into the home and improves U-Factors, which can help the window or door meet ENERGY STAR® requirements.

#### **DUAL-PANE GLASS**

Dual-pane glass is available for projects where codes allow its use.\*

#### **SOUND-REDUCING GLASS**

This glass option helps reduce the volume of outside noise. Available with Low-E, SmartSun and HeatLock coatings.

#### PATTERNED GLASS

Our patterned glass is ideal in bathrooms, entryways, offices and other areas where you want to let light into your home while obscuring the vision of people outside. It delivers all the benefits of Low-E glass and can also be ordered with Low-E SmartSun glass.





Obscure

Cascade





Fern

## **GRILLES**

Customize the look of your windows and doors with these grille options.

#### Finelight™ grilles-between-the-glass make glass easy to clean. They have an elegant, sculpted profile, plus they offer a two-sided color scheme, allowing you to have grilles that match not only the interior but also your exterior color choice.





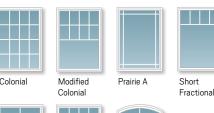
Finelight with Exterior Grilles make interior glass easier to clean, while permanent exterior grilles provide architectural style and detail.

For an authentic look, Full Divided Lights feature permanently applied grilles to the interior and exterior of the window with a spacer between the glass.





Simulated Divided Lights offer permanent grilles on the exterior and interior with no spacer between the glass.











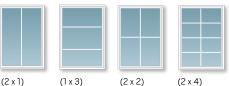
Sunburst

Victorian Renaissance

SPECIFIED EQUAL LIGHT

Fractional

Any number of same-size rectangles across or down. Some limitations apply.



### COLOR

Choose the right color to enhance the beauty of your home, inside and out.

#### **EXTERIOR COLORS**

Andersen® 100 Series products come in six exterior colors, including Black, Dark Bronze and Cocoa Bean — colors that are darker and richer than most vinyl windows.



#### INTERIOR COLORS

100 Series products feature an attractive matte finish inside. This gives you the ability to select your favorite exterior color without compromising options for interior decoration.



## **HARDWARE**

You get attractive hardware that performs reliably for years!

#### WINDOW HARDWARE



Single-hung and gliding windows feature hardware that automatically locks when windows are closed. Hardware color matches the window's interior.



Optional single-hung lift/pull handle matches the window's interior.



Optional metal Slim Line hardware is available in White, Sandtone, Dark Bronze, Black, Satin Nickel and Antique Brass.

Casement and awning hardware folds down so it doesn't interfere with window treatments and is available in White, Sandtone, Dark Bronze, Black, Satin Nickel and Antique Brass.



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Bold name indicates finish shown.



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