

### 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.



LONG-LASTING\* STRENGTH



Andersen<sup>®</sup> 100 Series windows come in beautiful, rich dark colors, including Dark Bronze and Black, to complement virtually any architectural style and set your home apart.

ENVIRONMENTALLY

SMART

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

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.



# MADE POSSIBLE BY OUR EXCLUSIVE **FIBREX® MATERIAL**

Fibrex<sup>®</sup> 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 longlasting 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.

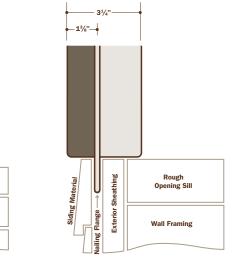


### REPLACEMENT

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.



1<sup>3</sup>/<sub>8</sub>" Flance

The integral nailing flange

makes it easy to install windows

into a new opening and helps

make sure the windows and

doors are weathertight.

Setback

#### Replacement Configuration

No nailing flange Existing Windo

Frame

Rough Opening Sill

Wall Framing

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.

# Flang

1"-

#### 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.

Rough Opening Sill

Wall Framing

# **ENVIRONMENTALLY SMART**

#### Save money by saving energy.

Andersen<sup>®</sup> 100 Series products are available with glass options<sup>\*</sup> that make them ENERGY STAR<sup>®</sup> 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.

# 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.



# BEAUTY

#### Attractive corner seams.

100 Series windows and patio doors feature low-visibility corner seams for a cleaner and more contemporary look.



replacement project.

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.

# 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.

#### Five exterior colors for beautiful

From White and Sandtone to deep, rich Terratone, Dark Bronze and Black colors, 100 Series windows and patio doors complement any home and any

#### Improve your view with TruScene<sup>®</sup> insect screens.

With over 50% more clarity than conventional insect screens, optional TruScene<sup>®</sup> 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.<sup>†</sup>

# 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.





These windows have one stationary

sash and one that opens. A three-

sash configuration, where two sash

glide past a fixed center sash, is

pentagon, right triangle, isosceles

Available in custom

sizes to fit all projects,

including replacement.

triangle, octagon, trapezoid and

unequal leg arch.

CUSTOM SIZES

also available.

#### 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 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.

# GLASS

Choose the right glass to maximize performance.

#### SMARTSUN<sup>™</sup> GLASS

Low-E SmartSun<sup>™</sup> glass is the most energyefficient 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.

#### SUN GLASS

It's tinted for maximum protection from the effects of intense sunlight while providing all the benefits of Low-E glass.

#### HEATLOCK<sup>™</sup> TECHNOLOGY

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

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

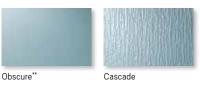
Dual-pane glass is available for projects where codes allow its use.

#### SOUND-REDUCING GLASS

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

#### 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.





Reed

# GRILLES

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

#### Finelight<sup>™</sup> 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.







Colonial

Tall

Fractional

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

Finelight with Exterior Grilles make

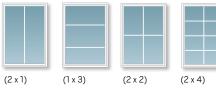
interior glass easier to clean, while permanent exterior grilles provide



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.



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



6 \*See your local code official for building code requirements in your area. \*\*Obscure glass also available with Low-E Sun glass.



feature permanently applied grilles to the interior and exterior of the window with a spacer between the glass.

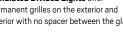


Modified

Colonial

Victorian

SPECIFIED EQUAL LIGHT



Prairie A

 $\gamma\gamma\gamma$ 

Renaissance\*



# **GLIDING PATIO DOOR HARDWARE**

AFTON HARDWARE





Sunburst'

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

#### **EXTERIOR COLORS**

COLOR

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

# Dark Bronze White

#### **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.<sup>†</sup>

#### 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



#### TULSA HARDWARE

Bold name indicates finish shown.

\*Renaissance and Sunburst patterns are only available with Finelight grilles, \*\*Units with Black, Dark Bronze and Sandtone interiors have matching exteriors. †Visit andersenwindows.com/warranty for details Printing limitations prevent exact color duplication. See your Andersen dealer for actual color samples.



# **IMPROVING THE VIEW OUTSIDE** THE ENVIRONMENT HAS A BUSINESS PARTNER

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 is committed to providing you with long-lasting,<sup>\*</sup> energy-efficient windows and doors.

Visit andersencorporation.com or andersenwindows.com/sustainability for more information.



Andersen makes windows and doors with options that make them **ENERGY STAR® v. 6.0** certified 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) National Green Building Standard rating system.



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





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