Andersen WINDOWS • DOORS

100 SERIES
WINDOWS • DOORS

Minnetonka Construction

CERTIFIED CONTRACTOR
952.960.0540
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THE SMART
ALTERNATIVE TO VINYL.

A BETTER CHOICE FOR YOUR HOME.

Whether you're replacing, remodeling or building new, Andersen® 100 Series windows and patio doors offer many advantages over vinyl. They offer superior strength and performance because they're made of innovative Fibrex® composite material, which is 2X stronger and more durable than vinyl. They're also available in a variety of rich dark colors with finishes that are made to last and they're designed to retain their stability and rigidity in all climates. Plus, 100 Series windows and doors are environmentally responsible and energy efficient, making them a better choice for your home.

FIBREX® MATERIAL 2X STRONGER THAN VINYL

FIBREX® MATERIAL 12X THICKER FINISH THAN PAINTED VINYL*

FIBREX® MATERIAL WITHSTANDS 150° TEMPERATURES

*When 100 Series products were tested against five leading competitors' painted vinyl window products.

100 Series fixed casement windows with black interiors.

STRENGTH & PERFORMANCE

Fibrex® material is **2X stronger than vinyl** and it retains its stability and rigidity in all climates so weathertight seals stay weathertight.

100 Series products can **withstand temperatures up to 150ºF**, even in dark colors, meaning they won't warp due to sun exposure.

ENERGY-EFFICIENT

Our weather-resistant construction seals out drafts, wind and water so well, you can relax in comfort whatever the weather. Plus, Fibrex material **blocks thermal transfer nearly 700 times better** than aluminum to help reduce heating and cooling bills.

COLORS THAT LAST

Durable, factory-finished interiors and exteriors feature a premium matte finish that isn't shiny like vinyl plus they **never need painting and won't fade, flake, blister or peel**.*

On 100 Series products, **the finish is 12X thicker than that of painted vinyl windows**** resulting in superior scratch resistance so they'll look beautiful for years to come.

ENVIRONMENTALLY RESPONSIBLE

Our exclusive Andersen® Fibrex composite material is composed of **40% reclaimed wood fiber by weight**, most of which is reclaimed from the manufacturing of Andersen wood windows.

See how Andersen created Fibrex material at **andersenwindows.com/fibrex**

ADVANCED CRAFTSMANSHIP

100 Series products feature **virtually seamless corners** for a cleaner, more contemporary look.

100 Series sash corner seam

Vinyl sash corner seam

TRANSFERABLE LIMITED WARRANTY

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.

OWNER2OWNER®
LIMITED WARRANTY

*Visit andersenwindows.com/warranty for details.
**When 100 Series products were tested against five leading competitors' painted vinyl window products

WINDOW & DOOR TYPES

Choose the product style and frame type needed to complete your replacement, remodeling or new construction project and bring your vision to life.

Single-Hung Windows

Single-hung windows feature a stationary upper sash and operable lower sash that slides up and down.

Casement & Awning Windows

Casement windows are hinged on the side and open outward to the left or right, while awning windows are hinged at the top and open outward.

Gliding Windows

Gliding windows have one stationary sash and one operating sash that glides horizontally. 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. Add character and light with a sidelight or transom.

Specialty Windows

Specialty windows are stationary (non-operable) windows characterized by their special shapes, including curves and dramatic angles. A variety of shapes are available to complement your home's architecture.

Windows and doors are available in custom sizes to fit all projects.

CUSTOM SIZES

100 Series casement windows with black exteriors.

COLOR OPTIONS

EXTERIOR COLORS

100 Series windows and patio doors come in five exterior colors, including dark bronze and black — colors that are darker and richer than those of most vinyl windows.

White | Sandtone | Terratone

Dark Bronze | Black

INTERIOR COLORS

100 Series windows and patio doors feature a premium matte finish inside for an attractive appearance.

White | Sandtone* | Dark Bronze* | Black*

HARDWARE OPTIONS

WINDOWS

Single-Hung & Gliding

Lock

Lift/Pull (Optional)

Lock automatically engages when window is closed.
Hardware color matches the window's interior. Shown in white.

Optional Slim Line Metal Hardware

Lock

Antique Brass | Black | **Dark Bronze** | Sandtone | Satin Nickel | White

Casement & Awning

Antique Brass | Black | Dark Bronze | Sandtone | Satin Nickel | White

Folding handle avoids interference with window treatments.

PATIO DOORS

Tulsa Hardware

Exterior

Interior

Exterior handle matches exterior door color. Shown in dark bronze.

Interior handle matches interior door color. Shown in white.

Optional Afton Hardware

Exterior

Interior

Antique Brass | Bright Brass
Black | **Satin Nickel**

Gliding patio doors features a multi-point locking systems for enhanced security. Optional auxiliary foot lock is available to secure the gliding panel and provides an extra measure of security when the door is in a locked position. Exterior keyed lock also available.

Bold names denotes finish shown.
Wireless open/close sensors are available. Visit **andersenwindows.com/connect** to learn more.

*Products with dark bronze, black and Sandtone interiors have matching exteriors.
Printing limitations prevent exact duplication of colors. See your Andersen supplier for actual color samples.

GLASS OPTIONS

Andersen has the glass you need to get the performance you want with options for every climate, project and customer. Check with your Andersen supplier for the selections that meet ENERGY STAR® requirements in your area.

	ENERGY		LIGHT	
	U-FACTOR	SOLAR HEAT GAIN COEFFICIENT	VISIBLE LIGHT TRANSMITTANCE	UV PROTECTION
GLASS	How well a product prevents heat from escaping.	How well a product blocks heat caused by sunlight.	How much visible light comes through a product.	How well a product blocks ultraviolet rays.
SmartSun™ Thermal control similar to tinted glass, with visible light transmittance similar to Low-E glass.	★★★☆	★★★★	★★½☆	★★★★
SmartSun with HeatLock® Coating Applied to the room-side surface, it reflects heat back into the home and improves U-Factors.	★★★½	★★★★	★★☆☆	★★★★
Low-E Outstanding overall performance for climates where both heating and cooling costs are a concern.	★★★☆	★★★☆	★★★☆	★★★☆
Low-E with HeatLock Coating Applied to the room-side surface, it reflects heat back into the home and improves U-Factors.	★★★½	★★★☆	★★½☆	★★★☆
Sun Outstanding thermal control in southern climates where less solar heat gain is desired.	★★★☆	★★★★	★☆☆☆	★★★☆
Clear Dual-Pane High visibility with basic thermal performance.	★☆☆☆	☆☆☆☆	★★★★	☆☆☆☆

Center of glass performance only. Ratings based on glass options available as of July 2019. Visit andersenwindows.com/energystar for ENERGY STAR® map and NFRC total unit performance data.

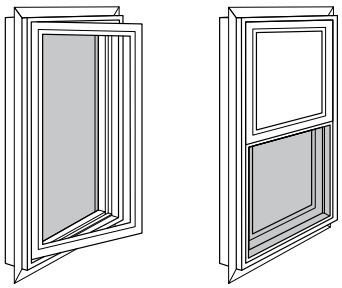
ASK ABOUT ENERGY STAR

ADDITIONAL GLASS OPTIONS

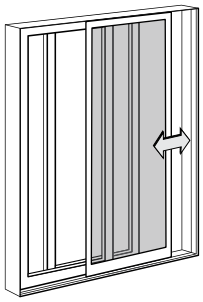
Tempered safety glass is available and is standard on gliding patio doors. Sound reducing glass options are also available. Patterned glass lets in light while obscuring vision and adds a unique, decorative touch to your home.

INSECT SCREEN OPTIONS

Insect screens for windows and patio doors have a fiberglass screen mesh. Optional TruScene® insect screens for windows are made with a micro-fine stainless steel mesh, providing 50% more clarity than our conventional insect screens.



Insect screens are available for all venting windows.



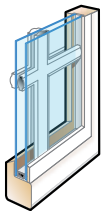
Gliding insect screens are available for two-panel doors.

GRILLE OPTIONS

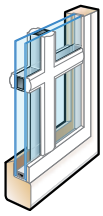
Customize the look of your windows and patio doors with a variety of grille options to complement virtually any style of home.

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 them to match both the interior and exterior of the window or patio door.

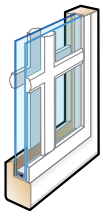
Finelight Grilles-Between-the-Glass with Exterior Grilles make interior glass easier to clean, while permanent exterior grilles provide architectural style and detail.



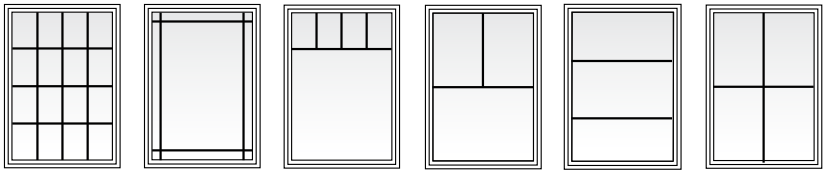
Full Divided Light feature grilles permanently applied to the interior and exterior of the window with a spacer between the glass for an authentic look.



Simulated Divided Light offers permanent grilles on the exterior and interior with no spacer between the glass.



GRILLE PATTERNS



Colonial | Prairie A | Short Fractional | Tall Fractional | Specified Equal Light*

GRILLE BAR WIDTHS

Actual size shown.

¾" | 1"

Grille width for windows is ¾". Grille width for patio doors is 1". A 2 ¼" simulated meeting rail is available for casement windows to replicate the look of single-hung windows.

*Specify number of same-size rectangles across or down.

100 Series single-hung windows with white interiors.

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 broader commitment to sustainability and responsible stewardship of all our resources. Andersen is committed to providing you with long-lasting,* energy-efficient windows and doors. Visit **andersenwindows.com/sustainability** for more information.

ASK ABOUT ENERGY STAR

Andersen makes windows and doors with options that make them ENERGY STAR® v. 6.0 certified throughout the U.S.

U.S. GREEN BUILDING COUNCIL MEMBER

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.

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*Visit andersenwindows.com/warranty for details.

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