



#### UNLIMITED POSSIBILITIES





Whether you're looking for style, performance or innovation, you'll find it in the windows and patio doors of the Architectural Collection, the culmination of more than a century-long commitment to quality and engineering excellence.

These premiere products deliver ultimate design freedom by combining elegant craftsmanship with unlimited selection, architectural authenticity with unmatched performance, and monumental sizes with unexpected precision.

The Andersen Architectural Collection. Windows and patio doors for luxury homes.





# **E-Series**

WINDOWS AND PATIO DOORS

## Windows to Your Imagination. Doors to Your World.

Custom colors. Unlimited design options. Dynamic sizes and shapes. With E-Series windows and patio doors from the Andersen® Architectural Collection, the home you've always imagined can be more than a dream. More than a vision. It can be reality.



Every E-Series window and patio door is made to your exact specifications, giving you unmatched freedom. You can even work directly with a window specialist to get the product you want with the performance you need.

The inspiration for your home can come from anywhere. The ability to fulfill it comes from E-Series windows and patio doors.







# Unlimited Possibilities to Create Your Original.

In the following pages, you'll find a small sampling of what's possible with E-Series products. No matter what you have in mind, E-Series windows and patio doors can help you create your personal vision of home.

## **E-Series Windows**



#### DOUBLE-HUNG WINDOWS

A double-hung window has two vertically sliding sash (glass panels) in a single frame. Doublehung windows lift open while remaining flush with the wall, making them ideal around patios, decks and walkways. Both top and bottom sash tilt in for easy cleaning.

You want your home's windows and patio doors to reflect your inspiration, but you also want them to fit your lifestyle. With E-Series products, you have the choices you need for a beautiful blend of both form and function.



#### CASEMENT WINDOWS

Casement windows are hinged windows that open outward to the right or to the left. They're common above kitchen sinks and give you the flexibility to group in stunning combinations. French casement windows feature side-by-side left- and right-opening sash with no center mullion post. Push out casement windows feature a manual lock handle to push open the window.



#### AWNING WINDOWS

Awning windows are hinged at the top and open outward. They catch breezes from the left or right and are often used above, below or alongside stationary windows. Push out awning windows feature a manual lock handle to push open the window.

## **E-Series Patio Doors**



#### **GLIDING PATIO DOORS**

Gliding patio doors have at least one door panel that slides smoothly past another door panel. Choose from our gliding patio or French gliding patio door styles. Both are available with two or four panels.



#### HINGED INSWING PATIO DOORS

Available with one or two panels, with at least one panel that swings inward, which saves space on balconies, small decks and patios.



#### HINGED OUTSWING PATIO DOORS

Available with one or two panels, with at least one functioning panel that swings outward, allowing for more usable space inside a room.



#### **BAY & BOW WINDOWS**

Bay and bow windows are window combinations that project outward from a home. E-Series bay and bow windows create a focal point that is visually striking.



#### GLIDING WINDOWS

Gliding windows feature two or three sash, with at least one of the sash sliding past the others. They provide the advantages of double-hung windows with a more contemporary look.



#### SPECIALTY WINDOWS

Specialty windows are stationary (non-opening) windows characterized by their special shapes, including curves and dramatic angles. They can make a signature statement in your home or provide a delicate lighting accent.



#### **TRANSOMS & SIDELIGHTS**

Transom windows go above a door while sidelights flank one or both sides of the door. Alone or combined, they can turn your entry into a focal point while letting more natural light into your home's entryway. Many options are available, including a venting sidelight that allows fresh air into your home even when keeping the door open isn't an option.



# **Unlimited Exteriors**









50 EXTERIOR COLORS MULTI-TONE EXTERIORS SEVEN ANODIZED FINISHES CUSTOM COLORS



### Do You Dream in Color?

Color enhances your design, and we believe it shouldn't have to cost more. Start with one of our 50 exterior color options, an industry-leading palette available at no additional cost. Add to that our two-, three- and four-tone exteriors, and set your E-Series windows and patio doors apart from the rest.

Whether your inspiration comes from an autumn leaf, a river-washed stone, a glass of wine or even a classic car, E-Series products bring it to life with their custom capabilities. Additionally, for an added look of distinction, consider one of our seven spectacular anodized finishes.

#### **MULTI-TONE EXTERIORS**

Create two-, three- and four-tone color combinations by mixing and matching up to four exterior finish options.



Colors shown: Colony White and Black



Colors shown: Sage, Moss and Canvas

#### **EXTERIOR COLORS**

With E-Series windows and patio doors, you have the freedom to choose 50 exterior colors, or specify a custom color. You can also combine up to four colors for added curb appeal. Or choose one of our anodized finishes for a rich, lustrous metallic appearance.

#### **50 EXTERIOR COLORS**

Dark Ash

Black

Colony White	White	Abalone	Balsa White	Canvas	Maple Syrup
Harvest Gold	Prairie Grass	Flagstone	Sandtone	Pebble Tan	Carmel
Terratone	Hot Chocolate	Bourbon	Acorn	Coffee Bean	Cocoa Bean
Sierra Bronze	Dark Bronze	Clay Canyon	Red Rock	Cardinal	Bing Cherry
Fire Engine Red	Cinnamon Toast	Olive	Sage	Billiard Green	Moss
Forest Green	Mallard Green	Spearmint	Aquamarine	Patina	Sky Blue
Country Blue	Blue Denim	Watercolor Blue	Caribbean Blue	Slate	Moody Blue
Stormy Blue	Dove Gray	Harbor Mist	Yorktown Pewter	Smokey Gray	Mystic Gray



#### **7 ANODIZED FINISHES**



#### UNLIMITED CUSTOM COLORS

You shouldn't have to settle for "close enough." We will work with you to develop a custom exterior color that meets your needs.



# Surrounded in Beauty.

E-Series windows and patio doors are available with a variety of exterior trim options that help take your home from ordinary to extraordinary. It's an ideal way to make every window and patio door an even more attractive part of your home while adding your own personal touches at the same time.



#### **EXTERIOR TRIM OPTIONS**

Featuring intricately defined detail made possible through the use of extruded aluminum, our exterior trim options extend outward from the window or patio door frame, casting a shadow line consistent with true historical applications. Choose from a selection of flat casings, brick moulds and sill nosing. Or design your own custom trim profile. Match or contrast the trim with your window and patio door in any of our 50 exterior colors, custom colors and anodized finishes.

# **Unlimited Interiors**













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DISTINCTIVE WOOD SELECTIONS CUSTOM WOOD INTERIORS 11 INTERIOR FINISHES CUSTOM STAINS AND MATCHING





### A Range of Interiors. Including Yours.

Beautiful wood can turn any interior into a conversation piece. Each wood species can be finished in one of eight interior stains, two painted options, clear coat or primed for easy finishing in any color you choose. For complete design freedom, you can also specify virtually any species of wood or have us custom match a finish for you.



#### DISTINCTIVE WOOD SELECTIONS

Our distinctive woods add uncommon flair to any room. Each has its own character, grain and staining capabilities, so you can select one that makes your windows stand out or one that blends seamlessly with your interior décor.



#### \*The Mahogany name is representative of non-endangered, African mahoganies.

#### **INTERIOR FINISHES**

Our high-quality, factory-applied stains offer you convenience along with beauty. Choose from a variety of wood finishes or select one of our painted options. Or for a natural look, select our clear coat option.





Interiors are unfinished unless a stain or painted option is specified. Naturally occurring variations in grain, color and texture of wood make each window one of a kind. Please note that some nail and staple holes may need to be filled prior to applying the final finish. Printing limitations prevent exact finish replication. Please see your Andersen dealer for actual finish samples.

**CUSTOM WOOD INTERIORS** 

your needs.

If an exotic species is required to complete

your home, we will try to source any variety that meets our production standards and

E-Series rectangle and arch picture windows and hinged inswing patio doors. Colonial divided light pattern.

# **Unlimited Designs**

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DRAMATIC SIZES UNIQUE SHAPES HARDWARE OPTIONS GRILLE OPTIONS







# Now Your Windows Can Be as Inspiring as Their Views.

E-Series products let you combine different styles, dramatic sizes and interesting shapes for limitless design options. Whether you're looking to make a design statement or to simply recreate a classic, our windows and patio doors give you more freedom to use your imagination.







#### SIZING OPTIONS

Just like with colors and finishes, we believe you shouldn't have to settle for sizes that are "close enough." We make it easy to order custom sizes any time you need them.

























# It's Not Just Hardware. It's Fine Jewelry for Your Home.



Bold name denotes finish shown



\*Sash pull available in finishes of Black, Bronze, Gold, Polished Brass and White.

Printing limitations prevent exact finish replication. Please see your Andersen dealer for actual finish samples.

#### • DOOR HARDWARE •

#### HINGED PATIO DOOR HARDWARE

Antique Brass | Black | Bright Chrome | Limited Lifetime Brass | Oil Rubbed Bronze Pewter | Polished Brass | Satin Chrome | Stainless Steel\* | White



22 \*Stainless Steel finish only available with Capri handle set and contoured escutcheon. Printing limitations prevent exact finish replication. Please see your Andersen dealer for actual finish samples.

Pewter

Satin

Chrome

Bright

Chrome

White

Black

Stainless

Steel

Oil Rubbed

Bronze

Polished Brass

Limited Lifetime

Brass

Antique

Brass



**GLIDING PATIO DOOR HARDWARE** 





Satin

Nickel

Satin

Chrome

Distressed bronze and oil rubbed bronze are "living" finishes that will change with time and use. Printing limitations prevent exact finish replications. Please see your Andersen dealer for actual finish samples.

Polished

Chrome

Antique

Brass

Oil Rubbed

Bronze

Pewter

Polished

Brass

Limited

Lifetime

Brass

White

Stainless

Steel

Stone



# A Range of Glass Types for a Range of Needs.

For both beauty and performance, E-Series products extend your design freedom to glass and grilles. We offer a multitude of glass options, including High-Performance Low-E4<sup>®</sup> glass as our standard option. Our exclusive Stormwatch<sup>®</sup> protection (HarborMaster<sup>®</sup> systems) for severe weather are perfect for coastal conditions.<sup>\*</sup> In addition, you can choose from stunning decorative glass collections and flexible grille options, or design your own for just the right look.

GLASS •



#### LOW-E4° GLASS

Standard on all E-Series products. It's up to 45% more energy efficient in winter and up to 57% more efficient in summer.\*\*



#### LOW-E4<sup>®</sup> SMARTSUN<sup>™</sup> GLASS

It gives you the benefits of Low-E4<sup>®</sup> glass, plus it helps shield your home from the sun's heat and filters out 95% of harmful UV rays while letting sunlight shine through.



#### LOW-E4° SUN GLASS

It's tinted for maximum protection from the effects of intense sunlight while providing all the benefits of Low-E4<sup>®</sup> glass.

Additional glass options are also available. Visit andersenwindows.com/e-series or see your Andersen dealer.

#### PERFORMANCE COMPARISON OF E-SERIES GLASS OPTIONS

		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™				0							•	0					
SmartSun <sup>™</sup> with HeatLock®		•	•	•	•	•		•		•	0	0	•	•		•	
Low-E4®	•			0	•			0				0	•			0	
Low-E4® with HeatLock®		•	•	0	•			0	•	•	0	0	•	•	•	0	
Sun	•	•	•	0	•			•	•	0	0	0	•			0	
PassiveSun <sup>™</sup>	•	•	0	0	•	0	0	0	•	•	•	0	•	•	•	0	
<b>Triple-Pane</b> with Low-E coatings on two surfaces	•	•	•	•	•	•	•	0	•	•	0	0	•	•	•	•	
Clear Dual-Pane		0	0	0	0	0	0	0				•	0	0	0	0	

Center of glass performance only. Ratings based on glass options available as of March 2017. Visit andersenwindows.com/e-series for ENERGY STAR® map and NFRC total unit performance data.

#### HEATLOCK<sup>®</sup> TECHNOLOGY

Our HeatLock® coating can increase the energy efficiency of any E-Series window or door with Low-E4 or Low-E4 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 patio door meet ENERGY STAR® requirements.

#### **TRIPLE-PANE GLASS**

Three panes of glass combined with Low-E coatings can provide enhanced energy performance. Adding triple-pane glass to one of our windows or patio doors can produce a lower U-Factor than using regular dual-pane glass.

#### PASSIVESUN<sup>™</sup> GLASS

A solution for colder climate zones where higher heat gain is desired. It allows a higher amount of the sun's heat to pass into the home as compared to Low-E4<sup>®</sup> glass, making it ideal for passive solar applications.

\*See your local code official for building code requirements in your area.

\*\*Winter and summer values are based on comparison of E-Series 3866 double-hung window U-Factor to the U-Factor for clear dual-pane

glass non-metal frame default values from the 2006, 2009, 2012 2015 and 2018 International Energy Conservation Code "Glazed Fenestration" Default Tables.

#### ADDITIONAL GLASS OPTIONS

#### STORMWATCH® PROTECTION (HARBORMASTER® SYSTEMS)

Designed for impact resistance, these systems use monolithic or insulated laminated glass in combination with structural enhancements to meet or exceed the stringent code requirements of ASTM and TAS testing protocols.\*

#### DECORATIVE AND SPECIALTY GLASS

Select from our decorative glass collections found online at **andersenwindows.com/e-series** or combine beveled, frosted, grooved, colored or textured glass with three caming options to create your own design. Specialty glass includes tinted glass, spandrel glass and Mapes panels as well as rain, reeded and obscure glass options.



#### **GRILLE OPTIONS**

#### FULL DIVIDED LIGHT



Ovolo (Colonial)



Contemporary

Contemporary

Features permanent interior and exterior grilles with grille spacer bars between two panes of insulating glass. A traditional divided light look with modern energy efficiency.

PROFILES: 5/8", 7/8", 1 1/8", 1 1/2" and 2 1/4"

#### **REMOVABLE WOOD GRILLES**



Ovolo (shown with permanent exterior grille)

A removable interior grille. Available with optional surround and a permanent exterior grille. PROFILES: 7/4"

#### SIMULATED DIVIDED LIGHT



Ovolo

Contemporary

An economical solution featuring permanent interior and exterior grilles without grille spacer bars. PROFILES:  $\frac{1}{2} \frac{1}{2} \frac{1}{$ 

#### FINELIGHT GRILLES-BETWEEN-THE-GLASS



Shown with 1" contoured profile

Aluminum grilles conveniently placed between two panes of glass for easy cleaning inside and out. PROFILES: 5/4" flat and 1" contoured

#### DESIGN YOUR OWN GRILLES

We offer a variety of grille patterns to choose from or design your own with varying lines, curves and shapes to create a truly unique pattern.











Conventional Insect Screen

## Screen out the Insects, Not the View.

E-Series insect screens let the beauty of the outdoors in, while keeping even small insects out. Choose from a wide selection of insect screen styles, including options that blend seamlessly with your window.



#### **INSECT SCREEN OPTIONS**

#### **TRUSCENE® INSECT SCREEN\***

TruScene® insect screens for windows are made with a micro-fine stainless steel mesh that offers 50% more clarity than our conventional aluminum mesh insect screens. TruScene insect screens let in more fresh air and sunlight and keep small insects out.

All TruScene<sup>®</sup> comparisons are made to a conventional E-Series aluminum insect screen.

#### WOOD-VENEERED INSECT SCREEN

E-Series interior window insect screens can be veneered in one of our beautiful wood selections. allowing the frame to blend seamlessly into your window.

#### **RETRACTABLE INSECT SCREEN** FOR PATIO DOORS\*

This insect screen is built with an innovative color-matched housing that hides the insect screen when not in use. It's there when you need it and gone when you don't.

#### RETRACTABLE INSECT SCREEN FOR WINDOWS

Made specifically for casement and awning windows, this insect screen is a sleek addition to any home. In place, the insect screen keeps insects out. When retracted, it provides a beautiful clear view.

Additional insect screen options are also available. Visit andersenwindows.com/e-series or see your Andersen dealer.

\*TruScene® wood-veneered insect screens utilize a different frame profile than other E-Series wood-veneered insect screens

\*\*Retractable insect screens are available on hinged inswing, hinged outswing and gliding patio doors. See your Andersen dealer for details.

## Privacy Options You Simply Have to See.

E-Series blinds or shades between the glass provide the ultimate in practicality for your home. Our systems not only protect the blinds or shades, they also greatly reduce your cleaning time. Which means with Andersen, you have both privacy and convenience at your fingertips.



Blinds-between-the-glass can be added to many of our patio doors and rectangular picture windows. Choose one of four popular colored blinds that are placed between two panes of glass. Control both tilt and raise\* conveniently with a single cord.

**BLINDS-BETWEEN-THE-GLASS** 

Tilt, raise and lower with one control cord.\*



System 3 blinds and shades create a triple-glazed window that provides greater energy efficiency and protects your blind or shade from damage. They are perfect for casement, awning and picture windows, and hinged patio doors. Frames are available in tan, gold, white or optional wood veneer.

**CONTROL KNOBS** 





SHADE COLORS



#### SYSTEM 3 BLINDS AND SHADES

\*Not all sizes of blinds-between-the-glass are retractable

Printing limitations prevent exact color duplication. Please see your Andersen dealer for actual color samples.

#### • VERILOCK<sup>®</sup> SENSORS •

## **Smarter Windows for Smarter Homes**

Andersen<sup>®</sup> E-Series windows and patio doors featuring VeriLock<sup>®</sup> sensors can now be part of today's connected homes. These patented, wireless sensors not only tell you if a window or patio door is open, but also if it's unlocked. No other sensors can do that.



#### **MONITORING OPTIONS**

With our smart windows and patio doors, you can connect to your home with professional monitoring, self-monitoring or both.\*

- With self-monitoring, VeriLock sensors allow you to easily monitor your windows and patio doors with a smartphone or tablet via an app in real time.
- With professional monitoring, we've teamed up with leading security providers to offer professional monitoring services.\*\*

If you're unsure which monitoring method is right for you, VeriLock sensors can be ordered with your E-Series products now and connected to a professional security service or for self-monitoring at a later date.<sup>\*\*</sup>

#### HELPS MAXIMIZE ENERGY EFFICIENCY

Windows that are closed, but unlocked, lose air at a rate up to 3x that of a closed and locked window.<sup>†</sup> VeriLock sensors tell you which windows and patio doors are open or unlocked\* so you can help manage air loss.

#### MAINTAINS WARRANTY

Other sensors require drilling, which can void warranties.



Sash Lock with VeriLock sensor

Visit andersenwindows.com/connect for additional details.

\*When properly configured and maintained with a professionally installed security system and/or self-monitoring system compatible with Honeywell<sup>®</sup> 5800 controls. See your dealer for more information. \*\*See listing of Andersen preferred providers or contact your dealer for more details. 'Based on testing of thirty-two (32) A-Series double-hung windows. Air loss through unlocked windows will vary based on window type and age, pressure differential, temperatures inside and outside the home, altitude and application. E-Series Windows and Patio Doors

## Engineered for Performance, Durability and You.



Most E-Series products meet or exceed ENERGY STAR® performance criteria, which can reduce your energy bills by an average of 12% while helping to protect the environment.

#### **BUILT STRONG.**

E-Series windows and patio doors are made with heavy-gauge, extruded aluminum-clad wood sash and frames. Our thick cladding offers greater structural capabilities than thinner, roll-form aluminum, while providing a superior exterior finish that resists the elements of inclement weather, abrasion and impact.

#### LOW-MAINTENANCE EXTERIORS.

Baked-on silicone polyester enamel exteriors offer virtually maintenance-free performance and durability. They're warranted for 10 years against chalking and color change and for 20 years against cracking, checking, peeling, flaking, blistering and loss of adhesion.<sup>\*\*</sup>



#### PROTECTION FOR COASTAL AREAS.

E-Series windows and patio doors with Stormwatch® protection (HarborMaster® systems) meet building code requirements in many Gulf and Atlantic coast states!



Most other window and patio door warranties end when a home is sold, but our coverage — 20 years on glass, 10 years on non-glass parts — transfers from each owner to the next. And because it is not prorated, the coverage offers full benefits, year after year, owner after owner.<sup>\*\*</sup> So it adds real value when you decide to sell your home.

## ENERGY-SAVING GLASS FOR ANY CLIMATE.

We have the glass you need to get the performance you want, including a variety of Low-E glass options to help you control heating and cooling costs in any climate, plus glass options that are ENERGY STAR<sup>®</sup> certified in most climate zones.

#### DESIGN VERSATILITY.

Extruded aluminum's strength and versatility allow us to offer beautiful made-to-order design solutions for practically any combination of shapes and styles you can imagine. And because our exterior frame, sash and trim components utilize extruded aluminum, our products feature clean, architecturally accurate lines and details to complement your home's style.





10% POST CONSUMER RECYCLED FIBER

Printed on FSC® certified paper, produced using Green-e certified renewable energy, with 10% post consumer recovered fiber.

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