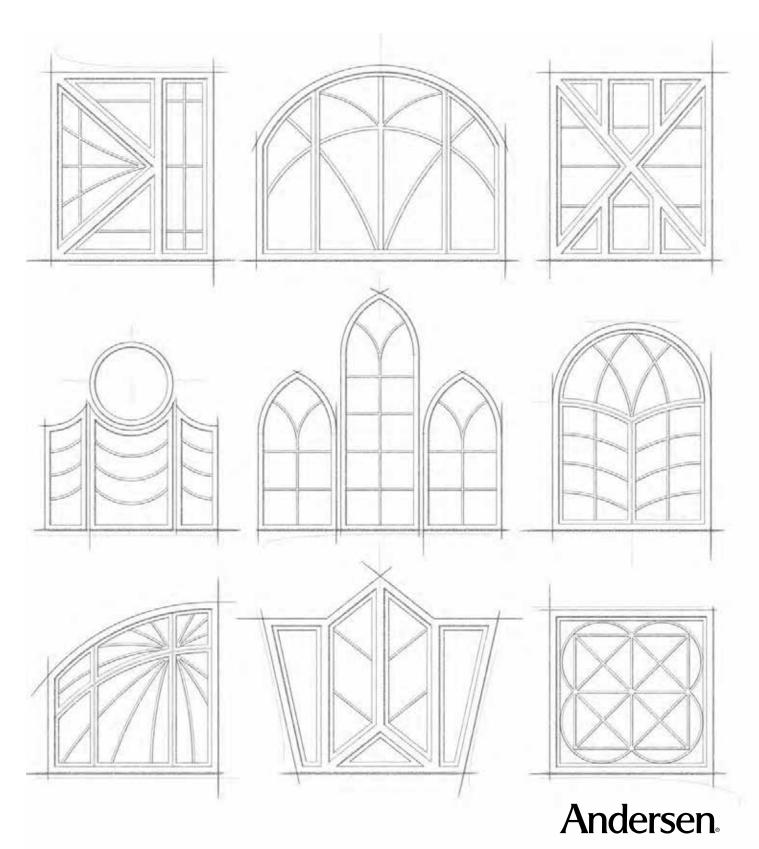




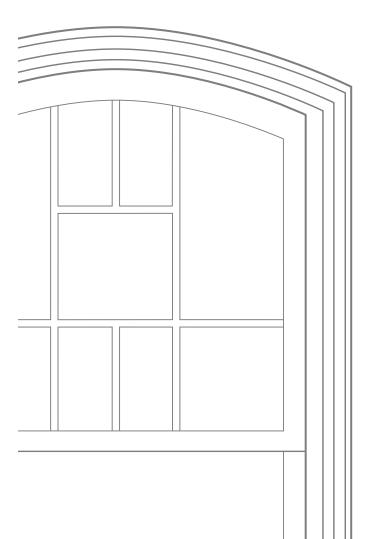
2015-16 PRODUCT GUIDE For Professionals





The Andersen[®] Architectural Collection is an industry-leading, innovative approach to windows and doors that's based not on the type of window or door, but rather on the style of home you want to create.

Never before has it been so easy to understand your customer's dream, easy to evaluate your options and easy to select the windows and doors that fit not just the home, but also the homeowner's vision.



E-Series/Eagle®

Unlimited Possibilities.

For unmatched flexibility and design freedom, E-Series/Eagle[®] windows and doors are made to your exact specifications.

They allow you to create custom shapes, dramatic sizes and striking combinations to set your work apart. You can choose from 50 standard exterior colors, custom colors and anodized finishes, plus a range of interior wood species and beautiful interior stains. Or, if your customers want something even more distinctive, we can source virtually any wood species they desire.

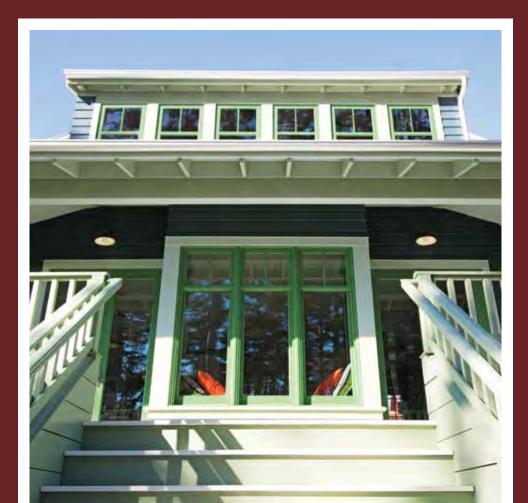
If it's possible, it's possible with E-Series/Eagle windows and doors.



Unlimited Exteriors

Color enhances your design, and we believe it shouldn't have to cost more. Start with one of our 50 exterior colors, an industry-leading modern palette available at no additional cost. Add to that our 2-, 3- and 4-tone exteriors, and set your E-Series/Eagle^{*} windows and doors apart from the rest.

If your inspiration comes from an autumn leaf, a river-washed stone, a glass of fine wine, or even a classic car, we will bring it to life with our custom color capabilities. And for a look of distinction, we offer seven spectacular anodized finishes that truly shine.



Color is a vital element of every architectural style.

50 EXTERIOR COLORS 2-, 3- & 4-TONE EXTERIORS 7 ANODIZED FINISHES CUSTOM COLORS E-SERIES/EAGLE® FEATURES

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H

CINNAMON TOAST

EXTERIOR

50 Exterior Colors

Our exclusive line of exterior colors offers a broad spectrum of quality, baked-on, silicone pol AAN con COV and cra and

polyester ena	m of quality, bake mel exteriors that pecification. AAN	t meet the					
compliance is also available. Our warranty covers exteriors for 10 years against chalking and color change and 20 years against			COLONY WHITE	WHITE	ABALONE	BALSA WHITE	
	king, peeling, flal	-					
and loss of ac		ang, bilstering					
			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	DARK ASH	BLACK	

*AAMA 2605 finishes are available in any of our 50 colors, or select a custom color of your choice. **See the limited warranty for details.

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

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2-, 3- & 4-tone Exteriors

With our 2-, 3- and 4-tone color combinations, the sky's the limit. Mix and match up to four of our 50 exterior colors for a combination look that's all your own.







COLORS SHOWN: SAGE, MOSS AND CANVAS

7 Anodized Finishes

Choose from a spectacular selection of anodized finishes. Anodizing is a process that penetrates the aluminum like a stain penetrates wood. The result is a rich, lustrous metallic appearance that cannot peel or flake and is not affected by sunlight. This process produces a harder, more durable finish that makes this a perfect choice for high-traffic areas in commercial or residential buildings.





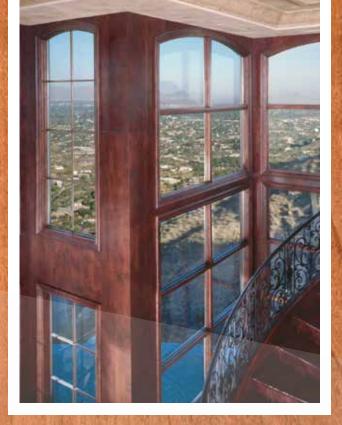
CHAMPAGNE



Custom Colors

While our large selection of exterior colors covers a lot of ground, inspiration comes in infinite hues. Let us match a paint chip, a photograph, a favorite work of art to bring your dream color into the light of day.





Real wood defines a room's character and creates a warm, comfortable space that leaves a lasting impression.

Unlimited Interiors

Natural wood adds character to your design. For infinite possibilities, we offer distinctive wood varieties and will source virtually any other wood species your design demands.

All of our wood selections can be finished in one of eight interior stains, two basecoat options or clear coat. And with our stain-matching capabilities, you can trust us to customize a finish to meet your design needs.

DISTINCTIVE WOOD SELECTIONS CUSTOM WOOD INTERIORS

11 INTERIOR FINISHES CUSTOM STAINS & MATCHING

WOOD

Distinctive Wood Selections

Our distinctive woods add uncommon flair to any room. Each option 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.

Custom Wood Interiors

If a unique wood species is required to complete your project, we will try to source any variety that meets our production standards and your needs.

*The mahogany name is representative of non-endangered African mahoganies. Interiors are unfinished. Part of the beauty and character of real wood are the variations each piece has in color, density, grain structure and width. We cannot guarantee consistency in wood grain and/or color within a particular species, product or project. See your local dealer for actual wood samples.



PINF





MAPLE

OAK



WAI NUT



HICKORY



VERTICAL GRAIN DOUGLAS FIR

ALDER



MAHOGANY*



CHERRY

19



All wood components, including interior grilles, can be factory-finished to your specifications.

11 Interior Finishes

Our high-quality, factory-applied stains offer you convenience along with beauty. Before staining, each wood component is treated with a preservative and insect repellent and dried thoroughly. We apply two coats of polyurethane for a long-lasting, durable finish and, because every exposed edge is stained before the window is assembled, you get a complete, consistent finish. Choose from eight stain colors. If you prefer a painted interior, choose one of our basecoat or primed options to get you started. Or for a natural look, select our clear coat.

Custom Stains & Matching

When only a specific tint will do, we will create one for you, matching existing woodwork, interior furnishings or other items for just the right finish to your design.

> All interior finish options are shown on pine.

Please note that basecoat and primed options require additional finishing. Some nail and staple holes may need to be filled prior to applying the final finish.

Due to printing limitations, the wood and finishes shown may differ from actual wood grain and stain colors. See your local dealer for actual samples.



HONEY

RUSSET





CINNAMON











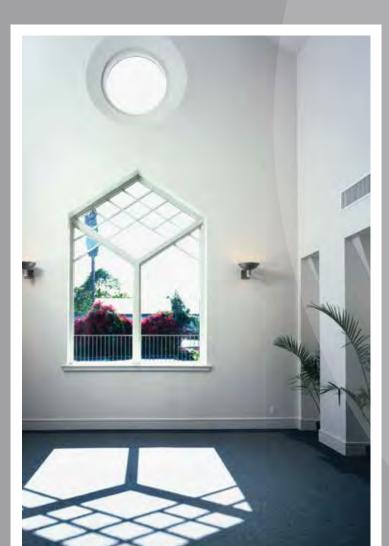
BIRCH BARK BASECOAT

PRIMED

^{*}See the limited warranty for details.

Unlimited Combinations

E-Series/Eagle^{*} windows and doors are made to your exact design specifications. Because we make your window or door especially for you, and since our options are virtually limitless, you have the advantage of combining shapes, sizes and styles for new construction or remodeling applications.



Unique shapes in varying combinations create focal points that become defining architectural elements.



FULL CIRCLE AUXILIARY TRAPEZOID / TRAPEZOID

SIZING OPTIONS REMODELING SOLUTIONS

BUILDING BLOCKS



E-SERIES/EAGLE® FEATURES

Unlimited Combination

Building Blocks

Our complete window and door styles are your building blocks for making any architectural statement. We give you the products and the design freedom you need to create the perfect solution for your project whether residential or commercial, new construction or remodeling.

Sizing Options

We believe you shouldn't have to settle for "close enough." Our made-to-order process enables us to make your windows and doors to the specific size you need. So when you go from inspirational sketch to architectural drawing, know that we will fulfill your design needs. We provide a thorough range of sizes for most applications, and offer custom sizing anytime you need it.





Remodeling Solutions

Because we offer the building blocks you need with the flexibility of made-to-order sizing, we provide the perfect solution for many remodeling projects. Use our custom sizing to fit products into existing openings. Or use our Talon[®] RetroFit double-hung insert window giving you the ability to install our unit into an existing frame.

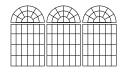
With unlimited design possibilities like exterior color options, interior factory-applied finishes and other custom capabilities, you may have just found the answer to your remodeling questions.



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Idea Library

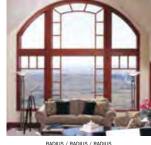
Let these real-world applications inspire you to start creating your design today.



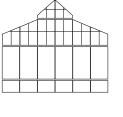


RADIUS / QUARTER CIRCLE / QUARTER CIRCLE / RADIUS AUXILIARY / AUXILIARY / AUXILIARY / AUXILIARY (APPLIES TO ONE UNIT, THREE UNITS TOTAL)





RADIUS / RADIUS / RADIUS AUXILIARY / AUXILIARY / AUXILIARY





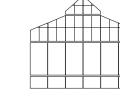
TRAPEZOID / TRAPEZOID TRAPEZOID / TRAPEZOID / TRAPEZOID / TRAPEZOID AUXILIARY / AUXILIARY / AUXILIARY / AUXILIARY / AUXILIARY AUXILIARY / AUXILIARY / AUXILIARY / AUXILIARY AUXILIARY / AUXILIARY / AUXILIARY / AUXILIARY / AUXILIARY



AUXILIARY / AUXILIARY / AUXILIARY SIDELIGHT / DOUBLE PATIO DOOR / SIDELIGHT







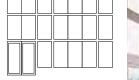




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alzıllary / Alxıllary / Alxıllary / Alxıllary / Alxıllary / Alxıllary / Alxıllary Alxıllary / Alxıllary / Alxıllary / Alxıllary / Alxıllary / Alxıllary / Alxıllary Double Patio Door / Casement / Fixed / Fixed / Fixed / Casement



HALF CIRCLE AUXILIARY RADIUS / RADIUS / AUXILIARY / RADIUS / RADIUS





Unlimited Views

Whether your design demands performance, clarity or architectural detail, we have the glass and divided light solutions to make your views spectacular. For performance needs in a variety of environments, we offer a multitude of glass options, including our high-performance Low-E4^{*} glass and our exclusive HarborMaster^{*} impact-resistant product systems for severe weather conditions.^{*}

And for visual impact, made-to-order decorative glass and divided lights give you infinite possibilities, so your design will be as original as your inspiration.

E-Series/Eagle[®] divided light options can recreate a classic architectural style, or be customized into your own unique design.

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



GLASS OPTIONS E-SERIES/EAGLE® FEATURES DIVIDED LIGHT STYLES & SIZES 25 Inte 1 DIVIDED LIGHT

Glass Options

We offer a multitude of glass options to meet all of your design needs. Whether you're in need of energy efficiency or resistance to harsh weather conditions, we provide the solutions for you.

Low-E4° Glass

Our standard glass option provides excellent insulation from heat, cold and sound reduction. Compared to ordinary dual-pane glass, high-performance Low-E4* glass is up to 44% more energy-efficient in winter and up to 57% more efficient in summer.* Or consider Sun glass with its soft, muted blue color, controlling glare. A removable translucent film shields glass from damage and simplifies finishing and cleaning on the jobsite.

SmartSun[™] Glass

With its three layers of silver, SmartSun[™] glass combines performance with clarity — letting more light in and keeping more heat out. It blocks 95% of the sun's damaging ultraviolet rays — helping to protect interiors from fading. Enjoy the performance benefits of tinted glass without the loss of visibility.

PassiveSun[®] Glass

Great solution for colder climate zones where higher heat gain is desired. It allows a higher amount of the winter sun's heat to pass into the home as compared to Low-E4 glass, making it a great solution for passive solar applications.

HeatLock[™] Technology

Our HeatLock[™] coating can increase the energy efficiency of any E-Series/Eagle window or door with Low-E4 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[®] requirements.

Triple Insulated Glass

Three panes of glass combine with either argon or air and Low-E coatings to provide enhanced energy performance. Adding triple insulated glass to one of our windows or doors produces a lower U-Factor than using regular dual-pane glass.

Protector Series

Laminated glass offers sound protection and impact resistance. It reduces unwanted outside noise, making it perfect for locations like airports and high-volume traffic areas. When broken, glass fragments typically remain in the frame, providing forced entry resistance.

Decorative & Specialty Glass

Select from our decorative glass collections found online at **EagleWindow.com** 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.

PERFORMANCE COMPARISON OF E-SERIES/EAGLE® GLASS OPTIONS

	ENEI	RGY	LIGHT		
GLASS	U-FACTOR How well a product prevents heat from escaping.	SOLAR HEAT GAIN COEFFICIENT How well a product blocks heat caused by sunlight.	VISIBLE LIGHT TRANSMITTANCE How much visible light comes through a product.	UV PROTECTION How well a product blocks ultraviolet rays.	
SmartSun™		• • • •		• • • •	
SmartSun [™] with HeatLock [™]		••••		• • • •	
Low-E4 [®]		$\bullet \bullet \bullet \circ$		$\bullet \bullet \bullet \bigcirc$	
Low-E4 [®] with HeatLock [™]		$\bullet \bullet \bullet \circ$			
Sun		••••			
PassiveSun®		• • • •			
Triple IG with Low-E coatings on two surfaces				• • • •	
Clear Dual-Pane		0000		0000	

Center of glass performance only. Visit www.eaglewindow.com for ENERGY STAR® map and NFRC total unit performance data.

*Winter and summer values are based on comparison of E-Series/Eagle® Talon® 3866 double-hung window U-Factor and SHGC values to the U-Factor and SHGC for clear dual pane glass non-metal frame default values from the 2006, 2009 and 2012 International Energy Conservation Code "Glazed Fenestration" Default Tables.

See your local dealer for actual glass samples.

"ENERGY STAR" is a registered trademark of the U.S. Environmental Protection Agency

HarborMaster[®] Impact-Resistant Product Systems

Designed for use in coastal areas, these systems combine monolithic or insulated laminated glass with structural enhancements to meet or exceed the stringent code requirements of ASTM and TAS testing protocols." You get the performance you need with the design options you want.

Performance & Durability

- · Impact-resistant glass provides windborne-debris protection, reduced sound transmission and burglar resistance
- · Designed to satisfy:
 - AAMA/WDMA/CSA 101/I.S.2/A440-08
 - Large missile impact test ASTM/E1886/E1996
 - Miami-Dade TAS 201, 202, 203 (excluding inswing patio doors)
- Ratings up to PG 70**
- Peace of mind with 24/7 protection



Product Availability

Choose from a variety of coastal windows including casement, awning, double-hung[†] and fixed windows.

Impact-resistant double-hung windows utilize two or more snubbers applied to the sill, creating a structural connection between the lower



sash and frame. Simply close and lock the window and it's ready to withstand even the toughest weather conditions.

We also offer a variety of coastal patio doors including inswing patio doors (impact-resistant insulated glass options only), outswing patio doors and French gliding patio doors. Surface bolts are required for impact certification of double doors.

Plus, you can select any of our 50 exterior colors, anodized finishes or custom colors. Choose from a variety of wood species, interior finishes, hardware, divided light options, VeriLock[®] sensors, and more. The only options not available on coastal products are decorative glass, blinds and shades.

Impact-Resistant Insulated Glass Options*:

- Low-E
- SmartSun[™]
- Bronze or Gray
- Clear
- Bronze/Bronze or Gray/Gray (meet Florida Turtle Code)

Impact-Resistant Monolithic Glass Options*:

- Low-E
- SmartSun[™]
- Bronze, Gray or Green ٠
- Clear
- Bronze, Gray
- or Green Low-E
- · Bronze, Gray or Green SmartSun

E-SERIES/EAGLE® FEATURES

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

^{**} Tested to AAMA/WDMA/CSA I01/I.S.2/A440-08. Ratings vary based on unit type and size. See your local dealer for specific performance data. [†]Double-hung windows are only available with HarborMaster[®] impact-resistant monolithic bronze, gray, green and clear glass options.

Divided Light Styles & Sizes

Modern Divided Lights

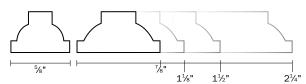
Modern Divided Lights (MDL) feature fixed interior and exterior grilles with spacers between two panes of insulated glass, maintaining a historical look and our high energy efficiency standards.

SHOWN WITH COLONIAL PROFILE

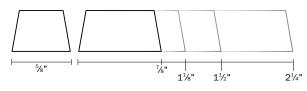
Available in colonial and contemporary profiles.

MDL & CDL Grille Profiles and Widths - Wood & Aluminum

Wood (interior) - Colonial

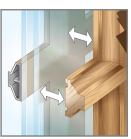


Wood (interior) - Contemporary



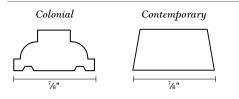
Removable Wood Grilles

Our removable wood grilles are installed on the interior surface. They are available with an optional surround and a fixed exterior grille. Available in colonial and contemporary profiles.



SHOWN WITH COLONIAL PROFILE AND OPTIONAL FIXED EXTERIOR GRILLE

Removable Wood Grille Profiles and Widths



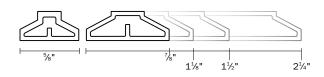
Classic Divided Lights

An economical solution with traditional beauty, our Classic Divided Lights (CDL) feature fixed exterior and interior grilles without an internal spacer. Available in colonial and contemporary profiles.



SHOWN WITH CONTEMPORARY PROFILE

Aluminum (exterior)



Between-glass Grilles

Aluminum grilles conveniently placed between two panes of glass make the glass easy to clean inside and out. Choose a 5%" flat or 1" contoured profile in four popular colors. Or match interior

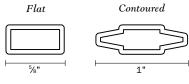


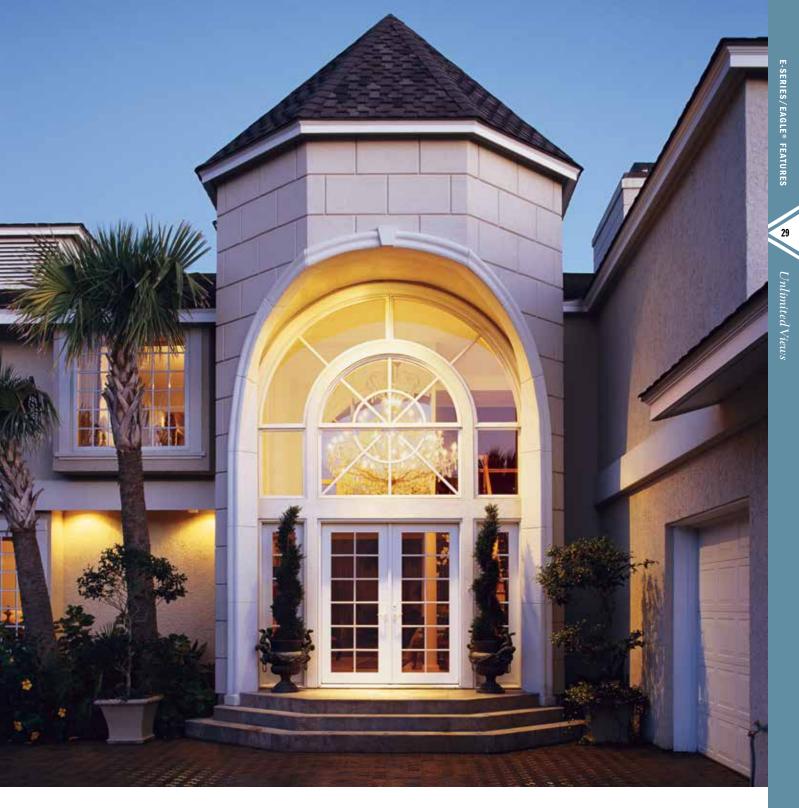
SHOWN WITH 1" CONTOURED PROFILE

and exterior colors with 2-tone paint combinations in our 1" contoured profile option.



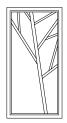
Between-Glass Grille Profiles and Widths

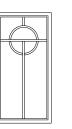


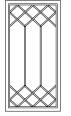


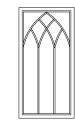
Design Your Own Divided Lights

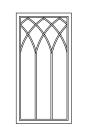
We offer a variety of divided light patterns to choose from, or design your own with varying lines, curves and shapes to create a truly unique pattern.

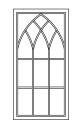


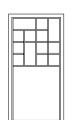


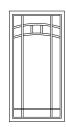












Innovative Insect Screens

E-Series/Eagle[®] insect screens let the outside come in. We offer 50 exterior colors or optional anodized finishes for exterior insect screens. Or for beauty on the inside, add our wood-veneered options to blend seamlessly with your window.

TruScene[®] Insect Screen^{*}

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

Eagle Axiom[®] Retractable Insect Screen

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

Wood-veneered Insect Screen

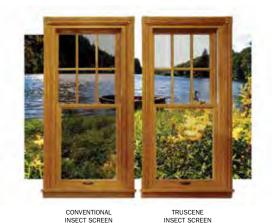
E-Series/Eagle interior window insect screens can be veneered in one of our beautiful wood selections, allowing the frame to blend seamlessly into your window.

Concealed Insect Screen for Patio Doors**

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

Inswing Patio Door Insect Screen

This solid, hinged insect screen offers a full-door view and features a lockable latch and automatic closer that securely closes your door.



All comparisons are made to a conventional E-Series/Eagle aluminum insect screen.



RETRACTABLE INSECT SCREEN

Top-hung Gliding Insect Screen for Patio Doors

Open your room to the outdoors with the touch of a finger. Our top-hung gliding insect screen provides smooth and reliable operation, season after season.[†]

*TruScene® wood-veneered insect screens utilize a different frame profile than other E-Series/Eagle® wood-veneered insect screens.
**Concealed insect screens are available on inswing, outswing and gliding patio doors. See your local dealer for details.
[†]See the limited warranty for details.

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Blinds & Shades

What could be more convenient than blinds or shades between the panes of glass? Minimal cleaning and no worry about damage. It's simply a fitting way to put privacy at your fingertips. E-Series/Eagle[®] blinds and shades offer the ultimate in practicality for both residential and commercial applications.

System 3 Blinds & Shades

Add privacy and even greater energy efficiency with this lowmaintenance blind or shade solution. Applied to the interior of the sash, the System 3 design creates a triple-glazed window for incredible energy efficiency. Our 5%" blinds and pleated shades are available for casement, awning and auxiliary windows, plus hinged patio doors, and are mounted to an extruded aluminum storm panel and applied to the interior of the sash. The removable storm panel is available in tan, gold, white or optional wood-veneer.



Control Knobs



Between-glass Blinds for Patio Doors & Rectangular Auxiliary Windows

E-Series/Eagle between-glass blinds can be installed in many of our patio doors and rectangular auxiliary windows. Placed between the two panes of glass away from dust, dirt and damage, you get the benefit of energy efficiency and the privacy, control and convenience of blinds.



WINTER WHITE

VANILLA

TILT, RAISE AND LOWER WITH ONE CONTROL CORD*

*Not all sizes of between-glass blinds are retractable. Printing limitations prevent exact color duplication. Please see your local dealer for actual samples.

Exterior & Interior Trim Options

Details take your project from ordinary to extraordinary. The perfect finishing touches make every window and door an irreplaceable part of any home or commercial building. We offer the trim and accessory metals that make the final details of your project easier to complete and more beautiful to look at.

Exterior Trim

Designed to add depth and traditional appeal, our exterior trim options extend outward from the window or door frame, casting a shadow line consistent with true historical applications. Choose from our extended selection of flat and profiled casings, brick mould casings and sill nosings. Match or contrast the trim with your windows and doors in any of our 50 exterior colors, custom colors and anodized finishes.



3 ½" BACKBAND & BEAD CASING AND 1 ½" SILL NOSE SHOWN ON CASEMENT



2" BRICK MOULD AND 1 1/2" SILL NOSE SHOWN ON CASEMENT



3 1/2" FLAT CASING SHOWN ON HINGED INSWING PATIO DOOR



3 1/2" BRICK MOULD AND 1 1/2" DEEP SILL NOSE SHOWN ON DOUBLE-HUNG

Interior Trim Components



Wood Casings

A subtle touch around the perfect window or door makes your view even more special. Choose from four different casings, and add rosettes at the corners for just the right touch of detail.

- 1 ¹/₂" x 3¹/₄" Fluted casing
- 2 11/16" x 21/4" #366 Colonial casing
- 3 11/16" x 21/4" #356 Colonial casing
- 4 ¹¹/₁₆" x 2¹/₄" #324 Ranch casing
- 5 2¹/₂" Rosette
- 6 3¹/₂" Rosette



Drywall Returns We offer drywall returns in three sizes: 14/16," 9/16" and 7/16".



Extension Jambs

Pre-installed, dimensional extension jambs save time on jobsites and help ensure a perfect installation. Available in all wood species, extension jambs can accommodate a wide variety of wall conditions.