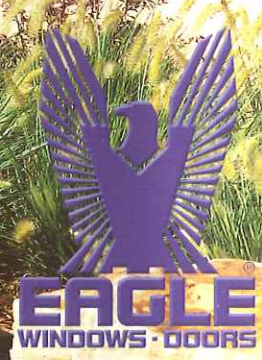


# EAGLE®

Color Selector Guide

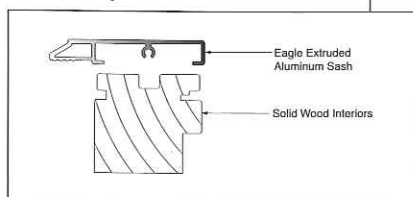


# Leading the way



Eagle leads the industry offering 50 standard high-performance exterior colors. Eagle Window & Door has always been a leader in innovation and was the first company to introduce an extruded, aluminum clad wood sash and frame window in the late 70's. In the 90's, Eagle, the only finisher with in-house custom color capabilities, was a leader offering a palette of optional exterior colors for its clad windows and doors – 46 Designer Colors® in all. This tradition continues in the 2000's.

## Start with a Solid Foundation



Before the window's finish is applied, a few important factors should be reviewed. First, consider the substrate and surface that will be painted – “extruded aluminum versus roll-form aluminum”. Eagle Window & Door uses a heavy, extruded aluminum cladding on its sash and frame. This additional thickness supplies the structural capabilities the market requires and the low-maintenance performance necessary to resist the elements of inclement weather, abrasion and impact. Not only is it durable, but its detailed profile and clean lines emulate the look of traditional wood windows.



Our extrusion, unlike roll-formed aluminum, slides onto the wood and is secured independently. This allows the wood and aluminum to expand and contract naturally keeping corner miters tight and sealed. Products using roll-formed aluminum or a combination of extruded and roll-formed aluminum are more susceptible to damage due to movement, surface marring during fabrication, and inconsistent paint coverage which may result in varied weatherability and poor color uniformity.

## A Fine-Tuned Finish

Next, consider the finish that will be used to coat the aluminum. Eagle Window & Door offers a high performance finish that delivers low-maintenance and long-lasting beauty. Vitrasil™, manufactured by Sherwin Williams, is Eagle's standard high-performance finish and it exceeds the AAMA 2604-02 performance specifications. This system offers outstanding exterior durability and performance properties on extruded aluminum. Its resistance to scratching during the construction process is far superior to alternative grades of liquid architectural finishes. Additionally, for a period of twenty (20) years, Eagle warrants that the paint film will not crack, check, peel, flake, blister or lose adhesion when exposed to normal atmospheric conditions. The coating is also warranted for a period of ten (10) years against chalking in excess of a number eight (8) rating based on ASTM D 4214-97 and against color change of more than five (5) Delta E units\*\*. Eagle can also meet the requirements for projects that contain a Kynar 500™ finish specification. Ask your Eagle representative for more information.



Color shown on cover: Cinnamon Toast

## Consistent Quality

The quality of Eagle's exterior painted finish is achieved through our state-of-the-art painting process. We begin by hanging our unfinished aluminum to be cleaned, pre-treated, and then painted without ever being touched by human hands. Applied with an electrostatic application, the paint is mechanically sprayed onto the aluminum. It then travels through a series of ovens and is baked-on creating a durable, long-lasting finish. Following these consistent procedures allows Eagle to factory-apply finishes that provide exceptional levels of performance in terms of film integrity, exterior weatherability and general appearance for many years to come. Conforming to AAMA (American Architectural Manufacturers Association) specifications, Eagle's painted finishes are tested for color uniformity, specular gloss values, dry film hardness, film adhesion, impact resistance, chemical and detergent resistance, corrosion resistance, salt spray resistance, color retention and accelerated weather exposure. We're confident our finish will perform day-in and day-out.

# Eagle 50 Standard Colors.



Colony White WHT



Antique White 101



Sandstone 105



Pebble Tan TAN



Sierra Bronze BRZ



Cinnamon Toast 111



Slate 132



Forest Green GRN



Country Blue 106

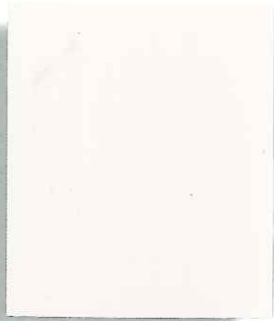


Harbor Mist 122



Color shown above: Custom Red Color

# Unmatched Flexibility.



**Pink Chablis** 143



**Cardinal** 145



**Bing Cherry** 144



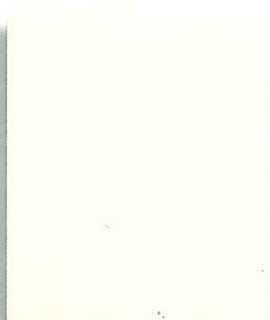
**Fire Engine Red** 146



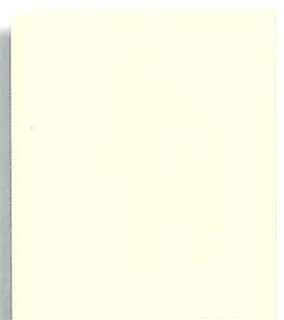
**Clay Canyon** 119



**Linen** 158



**Balsa White** 103



**Maple Syrup** 129



**Harvest Gold** 123



**Butterscotch** 115



**Elephant** 139



**Carmel** 117



**Bourbon** 152



**Hot Chocolate** 133



**Acorn** 151



**Cappuccino** 153

# Exceptional Performance.



Coffee Bean 154



Chocolate Chip 116



Spearmint 141



Aquamarine 140



Patina 147



Olive 108



Sage 155



Billiard Green 120



Mallard Green 109



Moss 149



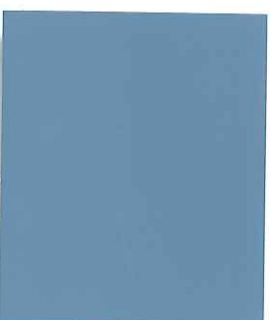
Sky Blue 113



Blue Mist 142



Caribbean Blue 137



Watercolor Blue 118



Blue Denim 130

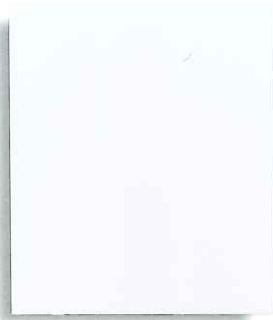


Moody Blue 114

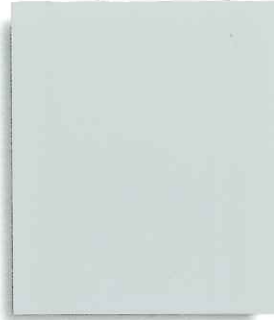
# Unlimited Choices.



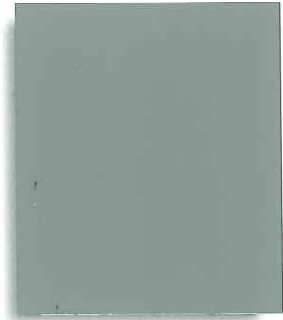
Stormy Blue 104



Abalone 125



Gray Flannel 124



Smokey Gray 150



Yorktown Pewter 121



Mystic Gray 157



Dark Ash 156



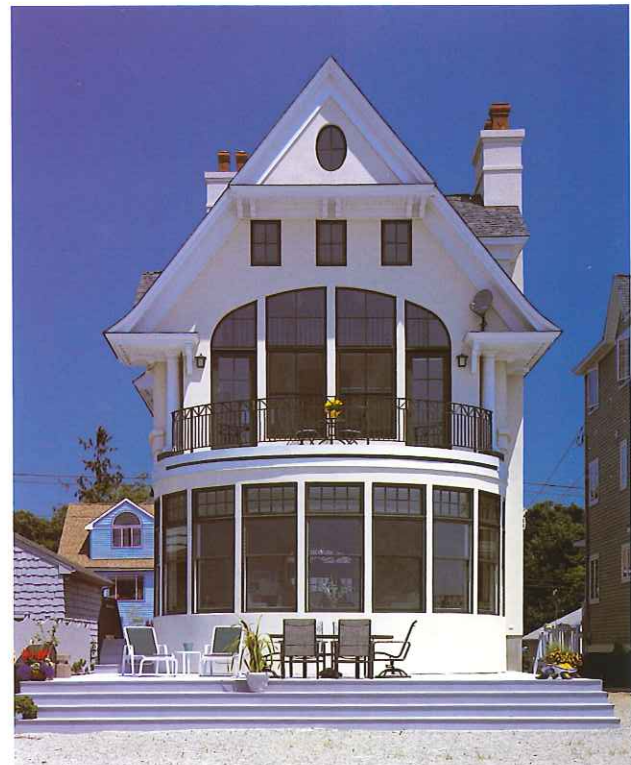
Black 128

**NOTE:**

100 Series denotes finish conforming to AAMA 2604-02 specifications. All colors shown may vary slightly from the actual application. For a true color match, contact your Eagle representative.



Color shown above: Smokey Gray



Color shown above: Forest Green

## Color Selections



Color shown above: Cinnamon Toast

Eagle proudly offers a selection of fifty exterior colors at no additional charge. The result is a sensational color palette that gives you even more freedom to make a unique statement with your window system. All colors have been carefully formulated to complement or pleasantly contrast today's most popular exterior sidings, paints and wood stain colors. And no more paying penalties for excessive lead times.

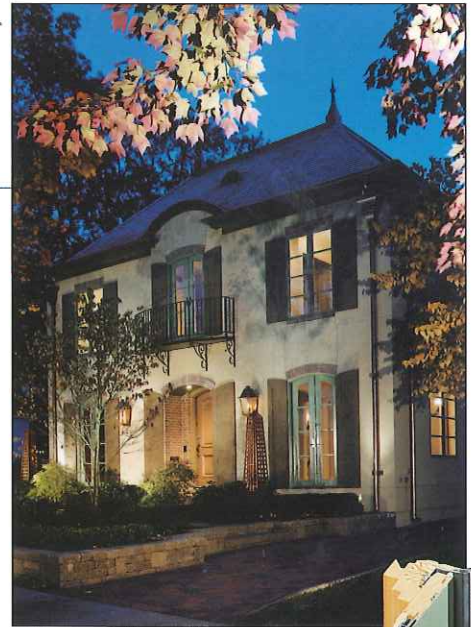
In addition to our fifty standard exterior colors, Eagle offers custom colors developed for its aluminum-clad wood windows and doors. Eagle will be happy to develop virtually any color to match your specific needs. Contact an Eagle representative for more information.



## Think Outside the Box!

Accenting your home or commercial project is made easier with a wide selection of exterior colors. Two-tone your windows and doors by furnishing the sash in one color and the frame in another. Expand your color use by selecting yet another color for the optional brickmold or trim accessory metals. Once again, our 50 colors are available at no additional charge!

Choose colors that complement your paint detailing, shutters, roofing, siding or even your exterior surroundings. Whether you're striving for historical accuracy or something bold and unique, Eagle gives you unmatched color flexibility.



Color shown above: Olive

\*This excludes Cardinal, Bing Cherry, Fire Engine Red and custom colors.

\*\* See warranty for specific details.

NOTE: Other high-performance finishes are available. Contact your Eagle Representative for information on finishes with additional AAMA specifications.

Vitrasil™ is a registered trademark of Sherwin Williams.

Kynar 500™ is a registered trademark of Atofina.



Color shown above:  
Sage, Moss and Antique White

## VITRASIL™ PERFORMANCE RESULTS

<u>TEST</u>	<u>2604 CRITERIA</u>	<u>VITRASIL PERFORMANCE</u>
<b><u>PENCIL HARDNESS</u></b>	F+	3H - Exceeds specification
<b><u>ADHESION</u></b>		
CROSS HATCH ADHESION	No film removal.	Pass
WET ADHESION	No film removal or blistering after 24 hours immersion @ 100°F.	Pass
BOILING WATER ADHESION	No film removal or blistering after 30 minutes in boiling water.	Pass
<b><u>IMPACT RESISTANCE, DIRECT</u></b>	No film removal after .10" metal deformation.	Exceeds (No film removal or cracking)
<b><u>ABRASION RESISTANCE</u></b>	Falling sand resistance = 20-liters/dry mil coating.	Pass
<b><u>CHEMICAL RESISTANCE</u></b>		
MURIATIC ACID	No blistering.	Pass
MORTAR RESISTANCE	Mortar and lime easily removed.	Pass
NITRIC ACID	No color change.	Pass
WINDOW CLEANER RESISTANCE	No blistering and no change in appearance.	Pass
DETERGENT RESISTANCE	No blistering and no change in appearance.	Pass
<b><u>CORROSION RESISTANCE</u></b>		
HUMIDITY	3000 hours, 100°F, 100% RH.	Pass
SALT SPRAY	3000 hours, 5% concentration.	Pass
<b><u>WEATHERING</u></b>		
CHALK	5 years South Florida no less than rating of 8.	Pass
FADE	5 years South Florida no more than 5 Hunter Units.	Pass
GLOSS	5 years South Florida no less than 30% retention.	Exceeds

**Distributed By:**



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An Andersen Window and Door Company  
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Dubuque, Iowa 52001

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or visit our website at: [EagleWindow.com](http://EagleWindow.com)

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