

# paradigm

Window Solutions For Life.



*Built to a higher standard... Yours.*





## Dream it...

Creating a home requires skill, understanding and vision. At Paradigm Window Solutions, we recognize that your windows do more than bring light into your home, they frame the space in which you live your life. Paradigm windows are designed by builders, architects, and homeowners to create a product that provides industry leading performance, strength and beauty. By combining low maintenance windows with "easy clean" tilt in sashes, state of the art insulating glass packages, an industry leading warranty, and a wide range of styles, colors and trim options, we provide the tools you need to build your dream home. After all, we are...Paradigm Window Solutions for life.

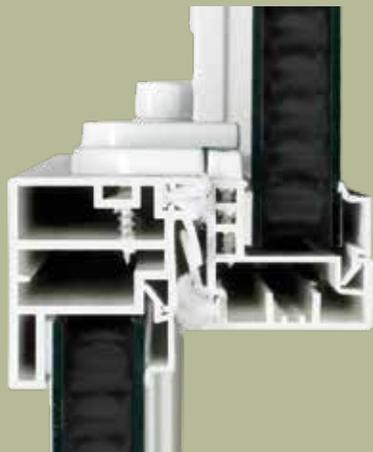
# Premium Double Hung

At Paradigm Window Solutions, we understand the importance of quality and value when it comes to your most valuable asset - your home. Therefore, we've designed a series of premium vinyl windows to capture the look of traditional windows. Our contoured narrow-line exterior mainframe adds striking curb appeal to your home along with the beauty, craftsmanship and efficiency you deserve.



## Double Hung Window Features

- Top and bottom sash tilt in for easy cleaning and effortless sash operation.
- Color matched hardware securely locks the sash together and compliments the beautiful window design.
- Triple weather-stripping provides comfort and maximized energy-efficiency, saving you money on heating and cooling costs.
- Standard dual vent latches control sash opening height.
- Stainless steel constant force balance system allowing for fingertip operation.
- Easy to operate locking half-screen for maximum ventilation.



The core integrity of our Premium double hung is in the meeting rail, with double weather-stripping, 5/8" interlocks, box and I beam construction - security and strength come standard.



We take pride in putting our name and logo on every window we make, so you will always know the name of the company that stands behind your warranty.



window styles

# Sliding

Homeowners seeking to maintain a greater level of comfort at home can rely on Paradigm's Sliding windows which are designed to guard against harsh weather elements and look great. The unique design of our Tilt-In Sliding window makes cleaning a breeze by allowing the sashes to swing into your home.

For draft-free comfort, easy operation and solid performance our Sliding windows get the job done!

## Sliding Window Features

- Unique lift-out or tilt-in sash design makes cleaning easier.
- Lift-out sashes have twin tandem brass rollers for easier operation.
- Draft-free comfort is ensured by having the sash encapsulated into the frame.
- Extra weather-stripping provides extra comfort and maximized energy efficiency.
- Diverse options for peak ventilation includes the two-section slider or the three-section slider with center or end vents.



*Three lite slider configuration 1/4 - 1/2 - 1/4*



*Three lite slider configuration 1/3 - 1/3 - 1/3*



# Casement & Awning

For a beautiful, open view from your home, Paradigm's Casement and Awning windows offer a unique blend of charm and elegance. Three continuous seals of weatherstrip around the window's perimeter provides a barrier to help eliminate drafts and delivers the ultimate in comfort. Custom design enhancements offer the style and versatility you desire.

## Casement & Awning Features

- Stylish hardware allows Casement windows to open to a 90-degree angle allowing the exterior pane of glass to be cleaned from inside the home.
- Low profile single lever multi-point locking system for secure and easy operation.
- Triple weather-stripping for airtight performance.

## Casement Hardware

Contoured low profile handle provides an unobstructed view of your new windows. And the handle folds in for a clean look.



window styles

# Bay & Bow

Paradigm's Bay and Bow windows bring more sunlight to a space, both inside the home and from exterior viewpoints. They're a great way to add more space on the inside and beautify your home on the outside. Paradigm Bay and Bow windows let you feel the breeze outside whenever you want with operable end units. Optional colors, inside and out, plus many glass selections enhance the beauty of these window styles.



## Bay and Bow Features

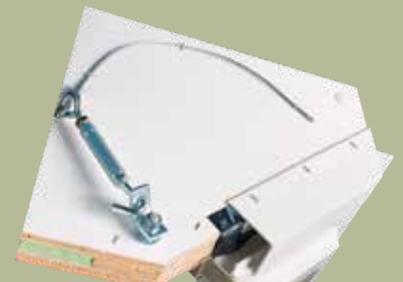
- High quality seatboards, headboards, and side jambs are manufactured from 1 1/2" thick insulated high quality birch veneer plywood versus competitor's 3/4" thick plywood.
- Interior head and seatboards of Bay or Bow windows can be stained or painted to match your decor.
- Anti-water penetration system to help protect against unwanted water and moisture.
- Bay angle: Either 30° or 45°
- Bow angle: 10°

## Furniture Finish



The insulated head and seat board features a high quality birch veneer finish with matching edge banding.

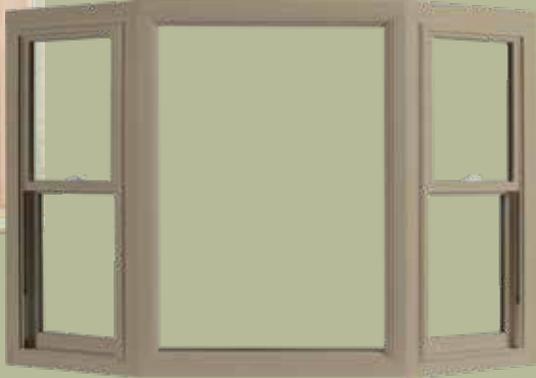
## Cable Support System



A factory installed cable system ensures the strength you need for proper support and installation.



This Bay window features a Sandstone exterior with Premium double hungs on each side.



This Bay window features colonial grids in the center and flanked by Premium double hung windows with colonial grids in the top sash.



This 5-lite Bow window features Sable exterior color with matched Sable colonial grids, and four operating Casement windows.



This five-lite Bow window features Colonial grids between the panes of glass, and four operating Casement windows on the ends.

comfort & energy savings

# Sliding Doors

## A Beautiful View

Paradigm Sliding doors are the perfect complement to your home's unique character and the design style you're creating. It's more than an entrance or exit, it's a beautiful view of your world .

Dependable security, beauty, high durability and easy operation are just a part of the inside story on how Paradigm has created a good idea into a great sliding door.



Optional Flush bolt on 4 panel doors holds passive panel stationary for ease of locking.



Every Paradigm door incorporates a concealed three-point locking system, which is recessed in the door panel. Three locks simultaneously engage with the door jamb when the door is closed and locked.



## Sliding Door Features

- Fully welded panels and frames for superior strength.
- 1" thick high performance tempered insulated glass.
- Dual tandem heavy duty sliding panel rollers.
- Easy slide locking screens with adjustable rollers.
- Three- point locking system provides greater security.
- Vinyl thermal break in the sill minimizes heat transfer.
- Sliding doors ship assembled and factory adjusted.

Choose from seven beautiful handle



Bright Brass Interior



Polished Chrome Interior



White Interior



Fully interlocking panels glide on dual tandem rollers for smooth operation. Energy saving climate control glazing insulates against heat and cold year-round, so when you tear yourself away from the great outdoors, you'll find it's great indoors, too.



Paradigm Sliding doors are available in 2, 3 and 4 panel options in both stock and custom sizes.



set finishes with optional keyed lock-set.



Satin Nickel Exterior



Antique Brass Exterior



Tan Exterior  
*Keyed lock-set option not available.*



Oil Rubbed Bronze Exterior

# Geometric



## Geometric Windows

Paradigm's geometric shaped windows let you complete the distinction to your home's exterior view, while allowing you to capture more of the world around you. Our geometric shaped windows aren't just beauty in the eyes of the beholder; they're beautifully energy-efficient as well.

From the simple to the sublime, you can select both shape and size to create your own home's personality and points of interest, or simply to grace a special space with sunlight.

You're the designer. We're here to help you round out your creation.



## Picture Windows

The Paradigm Picture window provides the perfect panorama for your favorite setting; your home. In fact, you can almost think of our picture window as a wide-screen movie formatted to full screen for your viewing pleasure!

## Geometric Styles

- Full circle
- Circle top
- Circle top with extended legs
- Eyebrow
- Eyebrow with extended legs
- Octagon
- Trapezoid
- Pentagon
- Quarter round
- Triangle
- Architectural single hung



because choices aren't always black and white

# Colors

You're the artist, with a range from white to Black and 3 beautiful wood grain finishes. In fact, Paradigm makes available 12 optional stock colors that you can choose on the outside or inside of the window plus multiple colors on each window. You can choose from Maple, Mahogany and Dark Oak interior wood grain finishes. Don't see a stock color that you want? Paradigm will factory apply any color you choose. This allows you to mix and match the perfect color blend to complement both the inside and outside of your home.

**FINISH OPTIONS**

White Vinyl

Tan Vinyl

024 - Black	003 - Classic Cream	022 - Forest Green	023 - Bronze
010 - Clay	015 - Harbor Gray	001 - Cameo	021 - Cranberry
002 - Ivory	014 - Sable	011 - Sandstone	009 - Wicker
Maple	Dark Oak	Mahogany	Interior wood grain finish available on white vinyl window only.

Printed images may vary from exact product colors and finishes. Please see your Paradigm distributor for exact color and finish samples.

# High Performance Systems

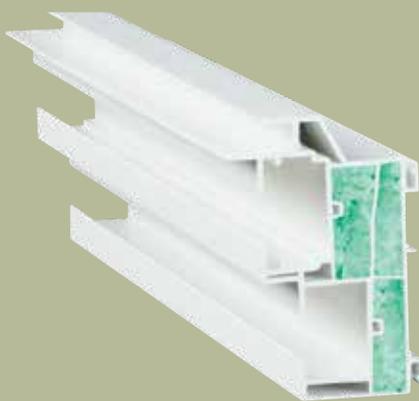
## Making the Right Decision

Selecting windows for your home can be easy if you know what to look for. Make sure that when you are comparing different window brands, you review each product's testing information. Paradigm Windows are tested by certified, independent laboratories that provide you with the critical information you need to make the right decision for your home remodeling project.

## NFRC Certified and ENERGY STAR® Qualified

Paradigm windows and sliding doors are independently tested by National Fenestration Rating Council® (NFRC) certified testing centers, providing exact and certified results so you will have access to accurate information when looking to replace the windows and sliding doors in your home. ENERGY STAR® is a U.S. government program that gives people the power to protect the environment in a cost effective way without sacrificing quality or product features.

ENERGY STAR® Certified in Highlighted Regions	
	
	<b>Paradigm Window Solutions</b> Premium Double Hung 8300 Series (8321) Double Glazed LoE *Argon w/Grids Vinyl Frame w/Foam Filling PWS-A-1-01429-00002
<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
<b>0.26</b>	<b>0.25</b>
<b>ADDITIONAL PERFORMANCE RATINGS</b>	
Visible Transmittance	Condensation Resistance
<b>0.47</b>	<b>61</b>
<small>Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for a specific use. Consult manufacturer's literature for other product performance information. www.nfrc.org</small>	



## Optional Energy Efficient Insulation

Paradigm windows with optional high density polyurethane insulated extrusions provide savings in the cost to heat and cool your home. The addition of high

density polyurethane insulation will lower the standard u-factor making Paradigm windows meet ENERGY STAR 6.0.

## True Warm Edge Technology

A spacer keeps a window's glass panes the correct distance apart. In some windows, the spacer in the window frame can be conductive, allowing energy to escape, so valuable heat energy is lost through the window.

## DURALITE® Spacer System

Duralite® offers a new level of thermal performance to windows reducing conductivity by up to 45%. This radical improvement in thermal properties is achieved by eliminating metal and replacing over 60% of the spacer profile with air.

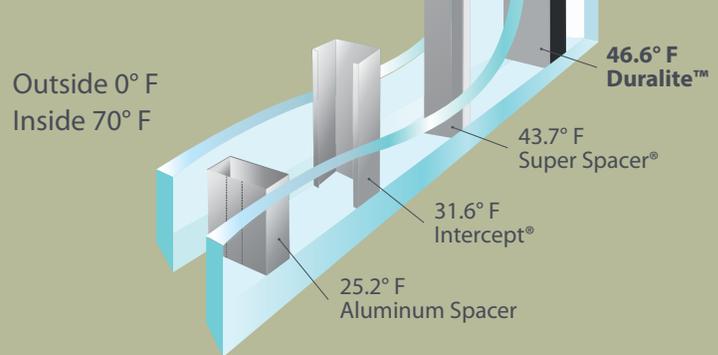
ENCAPSULATED DESICCANT	BONDLINE ADHESIVE	3-SIDED CONTINUOUS VAPOR BARRIER	INSULATING CHAMBERS	STRUCTURAL CHASSIS
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Contains NO METAL but uses a polycarbonate spacer element  
 Impermeable to gas and water vapor  
 Protected layer of concentrated desiccant to prolong unit life

## Spacer Comparisons

up to  
**+21.4° F**  
 warmer temperature  
 at the edge of the glass



Simulations performed by Enermodal Engineering Ltd. using Window 5.2 and Therm 5.2 as per NFRC100-2001. Outside temperature 0°F, inside temperature 70°F. Low-e glass Cardinal Low-e2 272. Air spaces .500" wide, 90% argon fill. IGU's 24" x 48". The secondary butyl used with Intercept® was 0.035" thick. Super Spacer® is a registered trademark of Quanex Building Products. Intercept® is a registered trademark of GED Integrated Solutions. XL Edge™ is a trademark of Cardinal Glass Industries. [EIG10005w - EIG906wk/EIG10009w].

## Compare - Energy Savings

Insulating Glass Systems						
	Window Type	Glass Type	U-Factor	SHGC	VLT	CRF
3/4" LowE, Clear with Argon Gas	Double Hung	Standard LowE w Argon	0.28	0.28	0.53	61
	Slider	Standard LowE w Argon	0.28	0.28	0.52	62
	Casement	Standard LowE w Argon	0.25	0.25	0.47	64
	Picture Window	Standard LowE w Argon	0.26	0.33	0.62	64
3/4" LowE, LowEi89 with Argon Gas	Double Hung	Double LowE w Argon	0.24	0.27	0.51	50
	Slider	Double LowE w Argon	0.24	0.27	0.51	50
Meets and Exceeds ENERGY STAR 6.0	Casement	Double LowE w Argon	0.22	0.43	0.46	51
	Picture Window	Double LowE w Argon	0.20	0.29	0.55	51
3/4" LowE, Clear, LowE with Krypton Gas	Double Hung	Triple Glazed w Krypton	0.20	0.24	0.41	70
	Slider	Triple Glazed w Krypton	0.20	0.23	0.41	71
	Casement	Triple Glazed w Krypton	0.18	0.22	0.37	76
Ultra High Performance	Picture Window	Triple Glazed w Krypton	0.16	0.28	0.49	77

**U-Factor** - The U-factor is a rating given to a window based on how much heat loss it allows. A lower number is more energy efficient.

**SHGC** - The Solar Heat Gain Coefficient is a number assigned to a window that tells you how much heat that window lets pass into your home from the sun.

**VLT** - Visible Light Transmittance is a measure of how much light passes through a window. VLTs range from 0 (no light) to 1 (all light).

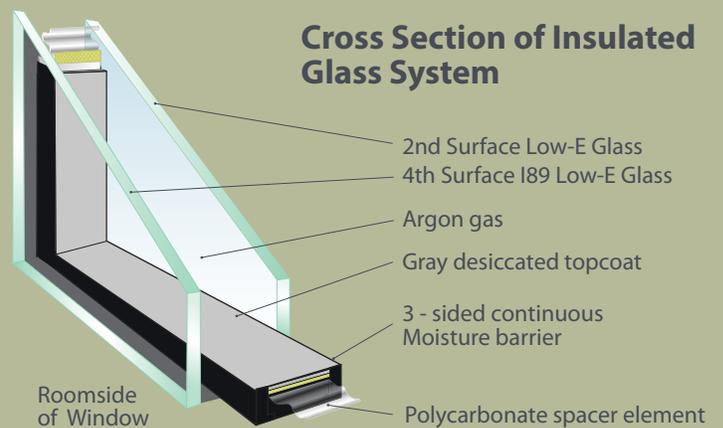
**CRF** - The higher the Condensation Resistance Factor a particular window or door product possesses, the better will be its resistance to condensation.

Technical Performance Data NFRC 100 & 200. April, 2016

### ENERGY STAR® 6.0

ENERGY STAR® 6.0 requirements for the Northern zone will be in effect for windows manufactured on or after January 1, 2016. The introduction of our new Insulating Glass System meets or exceeds the new ENERGY STAR® 6.0 requirement. There's no need to go to triple-pane windows to meet the new requirement.

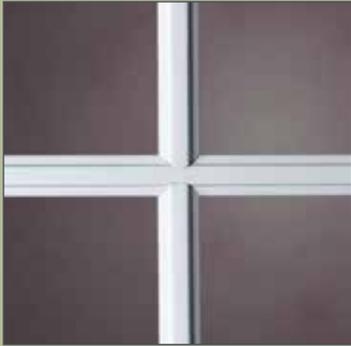
Our new energy-saving 4th surface coated glass offers more light transmittance. Rather than absorbing internal heat, it is reflected back into the room, making your living space feel warmer and more comfortable.



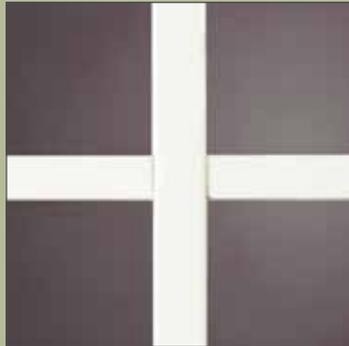
**Better Comfort** - A lower air infiltration rate blocks out more drafts and is better in performance. **Double Hung 0.06**

# Designer Grid Options

You're the designer, with grid options that enhance your window's beauty and style. Paradigm offers you a variety of the distinct grid styles shown below.



Contour Colonial



Standard Colonial



Single Prairie



Single Prairie SDL



Standard Diamond

## Simulated Divided Lites

Instead of grids between the glass, choose Simulated Divided Lites to maintain your home's classic character. Have all the advantages of premium-performing windows with thermally-efficient insulating glass, plus the timeless beauty of grids on both the interior and exterior panes of glass. Simulated Divided Lites are available in all of Paradigm's color combinations.



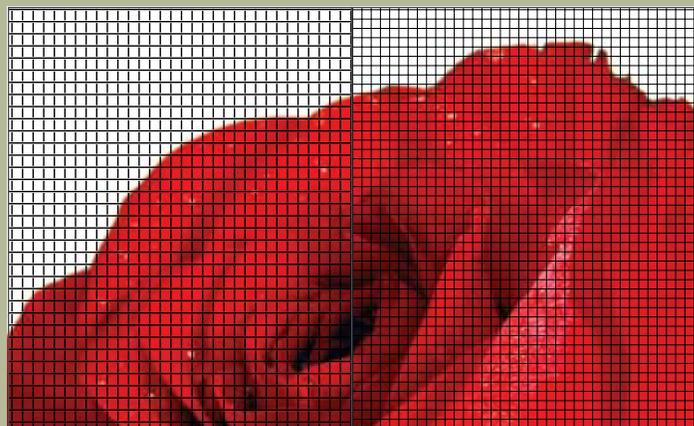
The spacer bar between the glass shadows the pattern of the Simulated Divided Lite grid to add to the architectural authenticity.

# Options

## Screening Options

VistaVu™ insect screening for windows and sliding doors is an excellent visibility insect screen designed to maximize your outward view. VistaVu™ is woven from small, refined yarns that improve the screen's openness, making visibility sharper and more brilliant. Think of it as "high definition" insect screening for your windows and sliding doors. Because with VistaVu™, you see the clear and vibrant view, not the screen.

VistaVu™ screening is available as an option on Premium Paradigm Windows and Sliding Doors.



Insect Screen

vs.

VistaVu™

## Blinds Between The Glass For Sliding Doors

Built-in blinds with fingertip control of privacy and natural light offer all the benefits of typical blinds without the dusting; swinging of cords; no surfaces for allergens to collect; and blinds are protected from excited pets, curious toddlers, and the occasional soccer ball. Limited availability in white only. Our between the glass blinds include a 10-year warranty.



# Jamb Extensions and Exterior Casings

## Interior Jamb Extensions



Interior Receiver Only



Clear Pine 6 9/16" Depth



Primed Finger-jointed  
4 9/16" Depth



Primed Finger-jointed  
6 9/16" Depth

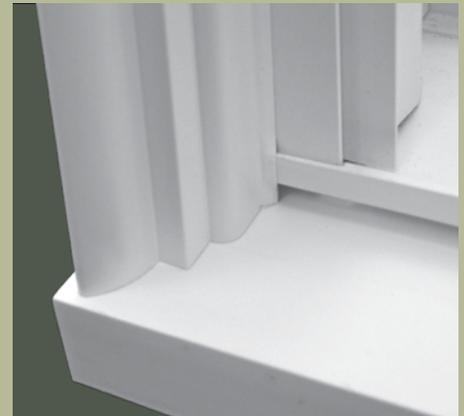
## Exterior Casings



Crown Mould With 5" Brickmould



Flat Casing 4 Sides



Baltimore Bullnose with Sill Nosing



Brickmould 4 Sides



5" Brickmould 4 Sides



5" Brickmould with Sill Nosing

# Lock Color Finishes

## Cam Sweep Locks



Black

White

Tan

Brushed Nickel

Oil Rubbed Bronze

peace of mind

# Warranty

## Backed by the Best Warranty in the Business.

The best windows and doors deserve the best warranty. And that’s exactly what we deliver. Paradigm Window Solutions offers the industry’s leading coverage on all our windows. We believe in our products and back it up with the only manufacturer-provided labor warranty in the industry. Our customer focus.

Our lifetime warranty covers the entire window, and it’s fully transferable without a transfer fee to a second property owner. And when we say entire window, we mean it.

## Warranty Comparison

Features	Andersen Windows and Doors Limited Warranty	Renewal by Andersen Limited Warranty	Marvin Wood and Clad/Wood Window and Door Limited Warranty	Pella Wood Window and Patio Door Limited Warranty	Paradigm Lifetime Non-Prorated Transferable Window and Sliding Door Warranty
Windows or Door Frame, Hardware, and Moving Parts	10 Years	10 Years	10 Years	10 Years	Lifetime Non-Prorated
Insulated Glass	20 Years	20 Years	20 Years	20 Years	Lifetime Non-Prorated
Screen	10 Years	10 Years	10 Years	10 Years	Lifetime Non-Prorated
Service Labor	None	First 2 Years	None	First 2 Years	First 5 Years

Competitor’s warranty information: Andersen Windows, Inc. Limited Warranty 4780500 BE Revised 12/16/14. Andersen is a registered trademark of Andersen Corporation. Renewal by Andersen Limited Warranty 20•2•10 2016. “Renewal by Andersen” is a registered trademark of Andersen Corporation. Marvin Window and Door Limited Warranty 19913555 Effective January 1, 2014. Marvin is a registered trademark of Marvin Lumber and Cedar Company (Marvin). Pella Wood Window and Door Limited Warranty WPW0614. Pella is a registered trademark of Pella Corporation.



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