Congratulations on reaching the decision to replace your home’s windows and doors! The enhanced beauty and efficiency from window and door replacement will help you enjoy your home again... for many years to come. This one remodeling step will not only help breathe new life into your home’s décor, it’s also a great investment, because replacing your windows and doors is one of the best steps you can take to help increase your home’s energy efficiency and overall value.

Now that you’ve decided to replace your windows, just leave the rest to Windsor Windows & Doors. As a market leader in replacement solutions for remodeling and renovation, Windsor offers a breadth of products to meet your needs, your lifestyle and your budget. In addition, Windsor’s nearly 75 years of manufacturing top-quality windows and doors is testimony to the expertise and experience we can offer your project.
The right windows can add architectural interest, enhance energy efficiency, increase the value of your home, and light up your interiors. But with so many options, what’s the right choice for you and your home? Windsor Windows & Doors is here to help. Read on.

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The History of Windsor Windows & Doors

Windsor Windows & Doors began in Des Moines, Iowa, in 1946. Today, the company is a strong contender in the residential and light commercial building market. For nearly 75 years, Windsor has built a strong reputation among architects, builders, contractors and homeowners by crafting some of the finest windows and doors available, at fair prices.

Windsor is owned by Woodgrain Millwork, Inc., the largest manufacturer of mouldings and interior doors in the United States. Windsor has streamlined its manufacturing processes, invested in state-of-the-art equipment, engineered innovative new designs and expanded the product offering within Windsor’s four distinct product lines:

1. PINNACLE: Wood clad and primed wood windows and patio doors
2. LEGEND: Cellular PVC windows
3. NEXT DIMENSION: Vinyl windows and patio doors
4. REVIVETM: Wood clad, hybrid and vinyl pocket replacement windows

Windsor’s corporate headquarters is in West Des Moines, Iowa, with a 340,000-square-foot manufacturing plant as well as a 167,000-square-foot facility in Norwalk, Iowa. Windsor also operates a 200,000-square-foot production facility in Monroe, North Carolina.
Environmentally Responsible

Windsor Windows & Doors and Woodgrain Millwork, Inc. practice a total commitment to the environment. We promise to act as a responsible corporate citizen, optimizing the use of resources and manufacturing products that have a positive impact on the environment as well as the health of people. We seek to realize our Green promise at Windsor and Woodgrain through the following efforts:

- Purchase of materials with recycled components; optimizing the use of resources and recycling generated scrap.
- Careful planning of product distribution from locations in Iowa and North Carolina to reduce carbon emissions from vehicle transportation.
- Enforcement of green philosophy throughout the company; from integration of environmentally friendly materials in our products to printing of marketing materials on recycled paper, and much more.
- Partnering with those who are like-minded in Green efforts.
Pocket Replacement Window

Designed for convenience, ease of operation and energy efficiency, Windsor’s Pocket Replacement Windows make replacement quick and easy. This product line offers faster, less-complicated installations while preserving your home's design details assuring a precise fit.

HOW IT’S DONE:
Only the existing window sashes are removed. Then, the replacement window is installed into the existing window frame, resulting in a slightly smaller glass area.

Why choose this type of window replacement:
• Your home’s interior trim, paint, plaster or wallpaper, and exterior siding, stucco or brickwork, are typically not disturbed – that means no extra costs to repair or replace them.
• Your window is built to order in the size you need for a precise fit.
• Easy installation – pocket replacement windows are quick and minimally invasive to install from the inside or the outside of your home.
Full Frame Window

If your home is showing significant rot or deterioration to the exterior wood components of the window openings, your window replacement will most likely involve a complete frame tear out. The extent of construction for this replacement is similar to that for window installation in new home construction.

In this remodel, the entire window is removed, including exterior trim and windowsills, as well as interior window trim, leaving only the rough opening. Because of additional materials and labor required in a complete frame tear out, the cost will be more than that of a standard pocket style replacement. However, the results bring many benefits, including upgraded materials with more weather tested options, and more visible glass.

HOW IT’S DONE:
The entire existing window is removed – including sashes, frame and trim.

Why choose this type of window replacement:
• Your existing window frame is damaged.
• You want to change the window style or size of your window opening.
CHOOSE YOUR MATERIALS

WOOD CLAD

Heavy-duty aluminum exterior + The beauty of natural wood on the interior

Match the craftsmanship of your home’s interior trim with Windsor’s wood clad option. The powder-coated extruded aluminum exterior is extremely durable – withstanding the harshest weather conditions – while the wood construction complements your home’s interior.

Limited 20/10 warranty

HYBRID

Heavy-duty aluminum frame exterior + High-density cellular PVC sashes

Windsor’s hybrid option combines the best of materials and beauty, providing solid protection against dents and chips and utmost style. You can even paint it like real wood to express your home’s style.

Limited 20/10 warranty

VINYL

If effortless care is what you’re seeking in a window, vinyl is the answer. This option offers smooth operation, weather tight fit and virtually care-free maintenance.

Limited lifetime warranty
Aluminum cladding refers to the covering on the exterior of a window and door unit. The aluminum covers the entire exterior of the window or door, protecting the product from the outside elements and reducing the amount of maintenance required. We use only heavy-duty .050 extruded aluminum cladding, versus thin roll form aluminum. It is sturdier and more resistant to exterior damage, including dents and chips. Aluminum cladding is available in a wide variety of colors, including custom color matching, and does not need to be painted.

On the interior of a window or door unit, you can enjoy the strength and beauty of natural wood. Windsor offers a variety of interior wood species including Clear Select Pine, Natural Alder and Douglas Fir so you can choose the option that best complements your home’s decor.

Cellular PVC is a vinyl extrusion that uses a cutting-edge process to improve the density of the material. The end result is a highly-engineered, high-endurance material with the look of painted wood and the no-rot performance of cellular PVC.

Looking for windows that are effortless to care for? Windsor vinyl windows offer superior energy efficiency, low maintenance and high performance, which is why they’re backed by a limited lifetime warranty. Smooth operation, excellent weather resistance, exceptional strength and a guarantee against fading, peeling and chipping make our vinyl products the smart choice that you can enjoy for a lifetime.

Vinyl is a man-made material that is very resistant to moisture and humidity and can be manufactured in a variety of colors. Windsor offers a painted vinyl option with an exterior applied with one of seven standard colors utilizing AquaSurTech™ paint (color options may vary based on white or clay vinyl). The AquaSurTech™ formula is engineered to provide superior adhesion to PVC vinyl profiles and certified to meet the most stringent paint standard for vinyl extrusions.
CASEMENT

Ventilation: 100%
Operation: Outward swing

Casement windows feature one sash that is hinged on the vertical side and swings outward. They offer full top-to-bottom ventilation allowing fresh air inside. They are a popular choice above kitchen sinks, or anywhere reach might be an issue. They open and close with the turn of one easy-to-reach handle, which is located on the bottom of the window frame.

DOUBLE HUNG

Ventilation: 50% max
Operation: Slides along tracks vertically

Double hung windows have two operating sashes: one on the top that slides down and one on the bottom that slides up. An advantage to double hung windows is their ability to adjust ventilation from being totally open (50% max) to reducing air flow to a small opening. They also have an EZ Tilt option, which allows both sashes to tilt in from the top for easy cleaning.

DIRECT SET

Ventilation: 0%
Operation: None

Fixed/direct set units do not operate. These windows are available in a wide range of sizes and shapes, including rectangles, trapezoids, octagons, etc.
A W N I N G

Ventilation: 100%
Operation: Outward swing

Awning windows swing outward, with one sash hinged at the top. These windows are often placed above or below other windows and doors for additional ventilation. They open and close with the turn of one easy-to-reach handle, which is located on the bottom of the window frame.

S I N G L E  H U N G

Ventilation: 50% max
Operation: Slides along tracks vertically

Single hung windows have one operating sash on the bottom that moves up and down. The top sash does not operate.

R A D I U S

Ventilation: 0%
Operation: None

Fixed/radius units do not operate. These windows are available in a wide range of sizes and shapes, including half rounds, full rounds, round top windows, etc.
Casement & awning windows offer ease of operation using a crank handle. Casement windows are hinged at the side and open to the left or right. Awning windows are hinged at the top and open from the bottom.

Because casement & awning windows open outward, they provide maximum ventilation and natural light. They work well in places where ventilation is required, such as in a bathroom or kitchen but are also perfect for a bedroom, family room or any other room in your home where unobstructed views can be optimized.
**Wood Clad**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extruded aluminum cladding</td>
<td>Holds up in the toughest weather conditions</td>
</tr>
<tr>
<td>Corners screwed, silicone injected and keyed</td>
<td>Ensures the highest quality product every time</td>
</tr>
<tr>
<td>Narrow sitelines</td>
<td>Provides maximum viewing area</td>
</tr>
<tr>
<td>Many hardware finishes and grille options</td>
<td>Fits a range of projects, from historic to modern</td>
</tr>
<tr>
<td>Single lever lock with multiple locking points</td>
<td>Provides tight seals for energy efficiency</td>
</tr>
</tbody>
</table>

**Hybrid**

<table>
<thead>
<tr>
<th>FEATURE</th>
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<tbody>
<tr>
<td>Narrow sitelines</td>
<td>Provides maximum viewing area</td>
</tr>
<tr>
<td>Single lever lock with multiple locking points</td>
<td>Creates tight seals for energy efficiency</td>
</tr>
</tbody>
</table>

**Vinyl**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fusion welded frame and sash</td>
<td>Maximizes strength and quality</td>
</tr>
<tr>
<td>Vinyl exterior and interior</td>
<td>Assures low maintenance</td>
</tr>
<tr>
<td>Truth hardware comes standard</td>
<td>Industry leading hardware at no extra cost</td>
</tr>
<tr>
<td>Single lever lock with multiple locking points</td>
<td>Creates tight seals for energy efficiency</td>
</tr>
</tbody>
</table>
Double hung windows offer classic style and operation to your home. In a double hung window, both sashes operate; one slides down and one slides up. Double hung windows offer great ventilation so they can be used in any room of your home for maximum airflow. Plus, Windsor’s double hung windows feature an EZ Tilt option, allowing both sashes to tilt in from the top for easy cleaning.
### Wood Clad

<table>
<thead>
<tr>
<th>FEATURE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Extruded aluminum cladding</td>
<td>Holds up in the toughest weather conditions</td>
</tr>
<tr>
<td>Recessed locks and keepers</td>
<td>Keeps views unobstructed</td>
</tr>
<tr>
<td>EZ Tilt operation</td>
<td>Enables quick, easy cleaning and removal of sash</td>
</tr>
<tr>
<td>Block and tackle balances</td>
<td>Provides easy operation time after time</td>
</tr>
</tbody>
</table>

### Hybrid

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extruded aluminum frame cladding</td>
<td>Offers maintenance-free care inside and out</td>
</tr>
<tr>
<td>EZ Tilt operation</td>
<td>Enables quick, easy cleaning and removal of sash</td>
</tr>
<tr>
<td>Block and tackle balances</td>
<td>Provides easy operation time after time</td>
</tr>
</tbody>
</table>

### Vinyl

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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</thead>
<tbody>
<tr>
<td>EZ Tilt operation</td>
<td>Enables quick, easy cleaning and removal of sash</td>
</tr>
<tr>
<td>Block and tackle balances</td>
<td>Provides easy operation time after time</td>
</tr>
<tr>
<td>Integral lift/pull handle</td>
<td>Allows easy access and operation</td>
</tr>
</tbody>
</table>
Single hung windows have one operating sash on the bottom that moves up and down; the top lite is fixed and does not operate. Because of the stationary effect of the upper lite, a single hung offers a unique option to incorporate a decorative element into the top lite, allowing you to personalize the window to your own style.

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed top lite</td>
<td>Provides a lower cost option compared to double hung</td>
</tr>
<tr>
<td>Side load bottom sash</td>
<td>Allows removal for cleaning or replacement</td>
</tr>
<tr>
<td>Block and tackle balances</td>
<td>Provides easy operation time after time</td>
</tr>
<tr>
<td>Lock and keeper combined with check rail interlock</td>
<td>Creates high-performance seal</td>
</tr>
</tbody>
</table>
Sash Replacement Kits

Replace old, drafty, inefficient double hung sashes with energy-efficient, dual pane sashes. Windsor’s Revive Sash Replacement Kits make it easy. Each kit allows you to keep your existing interior trim and plaster in place. In addition, you have a choice of three replacement sashes: versatile primed wood; durable aluminum clad or; long-lasting, hassle-free cellular PVC. All sash options feature EZ Tilt for fast access and effortless cleaning. No matter your choice of Revive Sash Replacement Kit, you’ll instantly improve the beauty, energy efficiency and upkeep of your home’s windows.

STEP ONE: Measure Opening

STEP TWO: Remove Old Sash

STEP THREE: Install New Sash

Quick and minimally invasive installation

Note: Windsor’s Revive Sash Replacement Kits are designed to replace wood double hung windows. The wood side jamb pocket depth between the inside stop and the outside stop MUST measure at least 3-3/8” to accommodate the Revive sash replacement jambliner and clip.
Casement & awning windows offer ease of operation using a crank handle. Casement windows are hinged at the side and open to the left or right. Awning windows are hinged at the top and open from the bottom.

Because casement & awning windows open outward, they provide maximum ventilation and natural light. They work well in places where ventilation is required, such as in a bathroom or kitchen but are also perfect for a bedroom, family room or any other room in your home where unobstructed views can be optimized.
### Wood Clad | PINNACLE SELECT

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extruded aluminum cladding</td>
<td>Holds up in the toughest weather conditions</td>
</tr>
<tr>
<td>Available in both push out and crank out styles as well as a French push out</td>
<td>Provides options to meet your unique lifestyle and your home’s decor</td>
</tr>
<tr>
<td>Supports triple-glazed insulating glass (IG)</td>
<td>Delivers maximum energy efficiency</td>
</tr>
<tr>
<td>Retractable roll screen option</td>
<td>Roll screen is ready for use at any time but concealed when not needed</td>
</tr>
</tbody>
</table>

### Wood Clad | PINNACLE

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corners are silicone injected and corner keyed</td>
<td>Ensures the highest quality product every time</td>
</tr>
<tr>
<td>Narrow sitelines</td>
<td>Provides maximum viewing area</td>
</tr>
<tr>
<td>Many hardware, interior stop and grille options</td>
<td>Offers appropriate options for many projects, from historic to modern</td>
</tr>
<tr>
<td>Single lever lock with multiple locking points for tight seals</td>
<td>Securely seals the window against drafts</td>
</tr>
</tbody>
</table>

### Vinyl | NEXT DIMENSION SIGNATURE

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low-maintenance white or clay exterior/interior</td>
<td>Holds up in the toughest weather conditions</td>
</tr>
<tr>
<td>Single lever lock with multiple locking points for tight seals</td>
<td>Securely seals the window against drafts</td>
</tr>
</tbody>
</table>
Double hung windows offer classic style and operation to your home. In a double hung window, both sashes operate; one slides down and one slides up. Double hung windows offer great ventilation so they can be used in any room of your home to maximize airflow. Plus, Windsor’s double hung windows feature an EZ Tilt option, allowing both sashes to tilt in from the top for easy cleaning.
### Wood Clad | PINNACLE

<table>
<thead>
<tr>
<th>FEATURE</th>
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</thead>
<tbody>
<tr>
<td>Extruded aluminum cladding</td>
<td>Holds up in the toughest weather conditions</td>
</tr>
<tr>
<td>EZ Tilt operation</td>
<td>Assures quick, easy cleaning and removal of sash</td>
</tr>
<tr>
<td>Recessed locks and keepers</td>
<td>Keeps view undisturbed</td>
</tr>
<tr>
<td>Block and tackle balances</td>
<td>Provides easy operation time after time</td>
</tr>
</tbody>
</table>

### Vinyl | NEXT DIMENSION CLASSIC

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ Tilt operation</td>
<td>Assures quick, easy cleaning and removal of sash</td>
</tr>
<tr>
<td>Both sashes operate</td>
<td>Affords superior air flow when open</td>
</tr>
<tr>
<td>Lock and keeper and check rail</td>
<td>Creates high-performance seal</td>
</tr>
<tr>
<td>interlock</td>
<td></td>
</tr>
<tr>
<td>Block and tackle balances</td>
<td>Provides easy operation time after time</td>
</tr>
</tbody>
</table>
Single hung windows have one operating sash on the bottom that moves up and down; the top lite is fixed and does not operate. Because of the stationary effect of the upper lite, a single hung offers a unique option to incorporate a decorative element into the top lite, allowing you to personalize the window to your own style.
### Vinyl | NEXT DIMENSION CLASSIC

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed top lite</td>
<td>Offers a lower cost option to double hung unit</td>
</tr>
<tr>
<td>EZ Tilt bottom sash operation</td>
<td>Assures quick, easy cleaning and removal of sash</td>
</tr>
<tr>
<td>Check rail interlock</td>
<td>Creates a tight seal for high performance</td>
</tr>
<tr>
<td>Block and tackle balances</td>
<td>Provides easy operation time after time</td>
</tr>
</tbody>
</table>

### Vinyl | NEXT DIMENSION PRO

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed top lite</td>
<td>Offers a lower cost option to double hung unit</td>
</tr>
<tr>
<td>Side load bottom sash removal</td>
<td>Assures easy cleaning and removal of sash</td>
</tr>
<tr>
<td>Lock and keeper combined with check rail interlock</td>
<td>Creates high-performance seal</td>
</tr>
<tr>
<td>Block and tackle balances</td>
<td>Provides easy operation time after time</td>
</tr>
</tbody>
</table>
Direct set and radius windows are fixed units, allowing customization to complement your home’s more traditional windows and doors. Perfect for any room in your home, this option adds natural light and a decorative touch. Choose from numerous shapes and sizes available from Windsor, including radius, transoms and special shapes. Low-profile options provide a slim, sleek contemporary look to create ambiance with one-of-a-kind designs.
### Wood Clad | PINNACLE

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extruded aluminum cladding</td>
<td>Holds up in the toughest weather conditions</td>
</tr>
<tr>
<td>Geometric shapes: Triangles, rectangles, trapezoids, octagons and many others</td>
<td>Offers multiple choices for virtually limitless design creativity and product application</td>
</tr>
<tr>
<td>Radius shapes: Half rounds, extended half rounds, equal/unequal leg arch, circles, ovals and many others</td>
<td>Low profile option available in radius and direct set</td>
</tr>
</tbody>
</table>

### Vinyl | NEXT DIMENSION

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl exterior/interior</td>
<td>Provides low-maintenance care</td>
</tr>
<tr>
<td>Geometric shapes: Triangles, rectangles, trapezoids, octagons and many others</td>
<td>Offers multiple choices for virtually limitless design creativity and product application</td>
</tr>
<tr>
<td>Radius shapes: Half rounds, extended half rounds, equal/unequal leg arch, circles, ovals and many others</td>
<td></td>
</tr>
</tbody>
</table>
The traditional look and operation of a sliding patio door fits into any home décor but is especially helpful in maximizing tight spaces. Because the door slides, furniture can be placed close and will not impede movement. This operation makes a sliding patio door perfect for bedrooms, kitchens, balconies and many other spaces in your home.

Sleek design and smooth operation – that’s just the beginning of Pinnacle clad sliding doors. Choose from narrow or French options, one to four panels and a gray or bronze finish sill to customize just the right look for your home. These doors glide effortlessly on two end adjustable tandem steel ball bearing rollers. And, the heavy-duty weatherstripping ensures your patio doors will be ready for the changing seasons.

### Wood Clad | PINNACLE

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available in both traditional French panel and contemporary narrow panel</td>
<td>Allows you to customize the door based on your style and desired functionality</td>
</tr>
<tr>
<td>Configurations from 1 to 4 panels</td>
<td></td>
</tr>
<tr>
<td>Contemporary or traditional handle set in 10 finishes</td>
<td>Allows you to match any interior design</td>
</tr>
<tr>
<td>Multi-slide patio doors with 2 to 8 panels configured as stacking, pocket and bi-parting: French or Narrow</td>
<td>Enhances view and expands indoor living space</td>
</tr>
</tbody>
</table>
Not only are Next Dimension vinyl sliding patio doors designed to be easily installed, easy to use and long-lasting, they offer complete versatility of beautiful design with a range of accessories, glass options and colors. They can even be fitted with optional blinds between the glass system, and their “D” shaped handle, which comes in four colors, adds the final personal touch to your sliding patio door.

<table>
<thead>
<tr>
<th>Vinyl</th>
<th>NEXT DIMENSION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FEATURE</strong></td>
<td><strong>BENEFIT</strong></td>
</tr>
<tr>
<td>Low profile full lite glass panels</td>
<td>Enhances your view and increases light to the room</td>
</tr>
<tr>
<td>From 1 to 3 panel configurations</td>
<td>Provides choice of customization options</td>
</tr>
<tr>
<td>Handle set with single point lock in 5 different finishes</td>
<td>Assures easy operation plus customization to fit your décor</td>
</tr>
<tr>
<td>Optional blinds between glass</td>
<td>Allows easy cleaning and enhances privacy; no-cord option provides extra safety for pets and children</td>
</tr>
</tbody>
</table>
Open the door to compliments with a swinging patio door. This patio door option works well in rooms with ample space and a beautiful view, and can be customized to your style.

If you’re looking for options, look no further than Windsor’s Pinnacle swinging patio doors. Whether you prefer in-swing or out-swing models, one or two operational panels, traditional or contemporary styling, you can design Windsor’s Pinnacle clad swinging doors to fit your style. Add architectural interest with a curved seg-top patio door, customized transom, radius or sidelites. The design options continue with up to 50 different exterior clad colors and finishes, several hardware styles, multiple hardware finishes and numerous grille options.

### Wood Clad | PINNACLE

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Both in-swing and out-swing styles with full lite, half lite and ¾ lite options</td>
<td>Provides choice of customization options</td>
</tr>
<tr>
<td>Available in both traditional French panel and contemporary narrow panel</td>
<td></td>
</tr>
<tr>
<td>Configuration from 1 to 4 panels</td>
<td></td>
</tr>
<tr>
<td>Traditional and contemporary handle sets in 10 finishes</td>
<td>Matches any interior design</td>
</tr>
</tbody>
</table>
Windsor’s in-house powder paint application can help you make a statement with your windows and doors. Choose from over 50 shades in our standard and feature color palettes, or make it truly unique with custom color matching or our matte finish colors. All paints are protected with the highly durable 2604<sup>1</sup> finish, or you can upgrade to 2605<sup>2</sup> for even stronger defense against the elements.<sup>3</sup>

### INTERIOR WOOD SPECIES AND FINISHES

**Wood Clad:** Available in all six finishes.
**Hybrid:** Available in Clear Select Pine, primed or painted white (standard on double hung).

- **Clear Select Pine**
- **Douglas Fir** (Wood Clad only)
- **Natural Alder** (Wood Clad only)
- **Primed**
- **Painted White**
- **Painted Black** (Wood Clad only)
- **Painted Gray** (Coming soon)

### ANODIZED FINISHES

- **Clear**
- **Champagne**
- **Light Bronze**
- **Medium Bronze**
- **Dark Bronze**
- **Extra Dark Bronze**
- **Black**
- **Copper**
**STANDARD CLAD COLORS**  Available in 2604 and 2605 finish.

White  Linen  Ivory  Sandstone  Clay  Tan  Sage Brown  Walnut  Desert Dust  Bronze  Dark Bronze  Appalachian Brown

Red River Rouge  Cinnamon  Sage Green  Hunter Green  Military Blue  Clear  Dove Gray  Slate Gray  Charcoal Gray  Sable  Black

**FEATURE CLAD COLORS**  Available in 2604 and 2605 finish. Custom color matching is also available.

French Vanilla  Burnt Sun  Pueblo Tan  Dijon  Beige  Coastal Tan  Sierra Tan  Putty  Antique Bronze  Sunflower  Burnt Pumpkin  Copper

Brick Red  Redwood  Boysenberry  Patina Green  Camarillo Green  Midnight Blue  Stormy Monday  Textured Black

**MATTE CLAD COLORS**  Available in the 2604 finish only.

Matte Tan  Matte Desert Dust  Matte Bronze  Matte Sable  Matte Slate Gray  Matte Charcoal Gray  Matte Black

NOTE: Printing limitations prevent exact color/finish representation. See your Windsor distributor for actual samples.

1. 2604 finish backed by a 20-year warranty.
2. 2605 finish backed by a 30-year warranty.
3. Applications within one mile of the coast carry a 10-year warranty. For specific warranty details, please refer to the complete warranty document posted on our website, www.windsorwindows.com.
Custom-fitted wood trim is available in Clear Select Pine.

**INTERIOR TRIM**

- WM 327 • 2-1/4”
- WM 356 • 2-1/4”
- WM 366 • 2-1/4”
- WM 351 • 2-1/2”
- WM 361 • 2-1/2”
- WM 445 • 3-1/4”
- WM 444 • 3-1/2”
- RB 03 • 3-1/2”
- WM 473 • 2-1/4”
- WM 433 • 3-1/4”
- WM 412 • 3-1/2”
STOOL AND APRON
Only available in double or single hung windows

INTERIOR STOPS

ROSETTES

BASE SHOE AND COVE
GRILLES  All of our wood and cellular PVC (CPVC) Windsor Divided Lite bars are hand-fitted to ensure a perfect fit.

7/8" & 1-1/4" Perimeter Grille
7/8" & 1-1/4" Stick Grille
3/4" & 1" Profiled Inner Grille (Not available on Select)
13/16" Flat Inner Grille (Primed only)
7/8" & 1-1/4" Exterior Clad Ogee Windsor Divided Lite
7/8" & 1-1/4" Exterior CPVC Ogee Windsor Divided Lite
5/8", 7/8", 1-1/4" & 2" Tall Putty Windsor Divided Lite
5/8", 7/8", 1-1/4" & 2" Short Putty Windsor Divided Lite
5/8", 7/8", 1-1/4" & 2" Short Tall and Short Contemporary Windsor Divided Lite
5/8", 7/8", 1-1/4" & 2" Tall Interior Contemporary Windsor Divided Lite
2" Tall Putty Simulated Check Rail
2" Exterior Low Profile Simulated Check Rail
2" Exterior CPVC Simulated Check Rail (Primed only)
3-3/8" Simulated Mid Rail

EXTERIOR TRIM
Clad Exterior Casing Options

WM 180 Brickmould
WM 180 Solid Back Brickmould
Williamsburg
3-1/2" Flat

3/8" Subsill
1-1/4" Subsill
2-1/4" Subsill
Traditional Flush Fin (Casement/awning with 3-1/4" frame only)
Contemporary Flush Fin (Casement/awning with 3-1/4" frame only)
GRILLE PATTERNS  Some grille patterns are not available in all configurations and products.

Patio Door Grille Patterns

Colonial  Prairie  Diamond  Gothic

Custom Plaza  Single Plaza  Double Plaza  Triple Plaza

Specified Equal Lite (2x2 shown)  Custom Pattern (Example)  Custom Pattern (Example)  Custom Pattern (Example)

Single and Double Hung Grille Patterns

Colonial  Prairie  Plaza  Custom Pattern (Example)

Casement and Awning Grille Patterns

Colonial  Prairie  Diamond  Gothic

Custom Plaza  Single Plaza  Double Plaza  Triple Plaza

Specified Equal Lite (2x2 shown)  Custom Pattern (Example)  Custom Pattern (Example)  Custom Pattern (Example)
GRILLE PROFILES

**Interior Grilles – Ogee**
- 7/8" (Short)
- 1-1/4" (Short)
- 2" (Tall)

**Interior Grilles – Putty**
- 5/8" (Short)
- 7/8" (Short)
- 1-1/4" (Short)

**Interior Grilles – Contemporary**
- 5/8" (Short)
- 7/8" (Short)
- 1-1/4" (Short)
- 2" (Tall)

**Exterior Grilles – Ogee**
- 5/8" (Short)
- 7/8" (Short)
- 1-1/4" (Short)
- 2" (Tall)

**Exterior Grilles – Putty**
- 7/8" (Short)
- 1-1/4" (Short)
- 2" (Tall)

**Exterior Grilles – Contemporary**
- 5/8" (Short)
- 7/8" (Short)
- 1-1/4" (Short)
- 2" (Tall)

GRILLE SECTIONS

- Standard Select IG with Inner Grille
- Standard Select IG with WDL and Inner Bar
PATIO DOOR HANDLES, HINGES AND WINDOW HARDWARE

Finishes marked with asterisks* feature a clear coating that protects the finish against tarnish and peeling. This process extends the rich, bright life of the finish and dramatically delays the aging process. (Photos show Satin Nickel finish.)

Bi-fold doors are available with the contemporary swinging handle in Satin Nickel, Brass and Oil Rubbed Bronze.

PATIO DOOR HANDLE STYLES
Available in all 10 door handle finishes, unless noted.

[1] Classic Swinging Door Handle
[2] Contemporary Swinging Door Handle
[3] Euro Swinging Door Handle
  Only available in Satin Nickel and Black door handle finishes.
[4] Contemporary Sliding Door Handle
[5] Euro Sliding Door Handle
[6] Flush Mount Sliding Door Handle
  Only available in Satin Nickel, Faux Bronze, Oil Rubbed Bronze and Black door handle finishes.

SWINGING PATIO DOOR HINGES
Available in all 10 door handle finishes.

[8] Adjustable Set Hinge
[9] Ball Bearing Hinge

WINDOW HARDWARE STYLES

[10] Double Hung Lock
  Available in all eight window hardware finishes.
  Available with matching lock in all eight window hardware finishes.
[12] Push-out Lever (Select only)
  Available in White, Black, Faux Bronze, Oil Rubbed Bronze and Satin Nickel window hardware finishes.

PATIO DOOR HANDLE AND HINGE FINISHES

<table>
<thead>
<tr>
<th>White</th>
<th>Brushed Chrome</th>
<th>Polished Chrome</th>
<th>Satin Nickel</th>
<th>Antique Nickel</th>
<th>Brass</th>
<th>Antique Brass</th>
<th>Faux Bronze</th>
<th>Oil Rubbed Bronze</th>
<th>Black</th>
</tr>
</thead>
</table>

WINDOW HARDWARE FINISHES

<table>
<thead>
<tr>
<th>Champagne</th>
<th>White</th>
<th>Bronze</th>
<th>Black</th>
<th>Faux Bronze</th>
<th>Oil Rubbed Bronze</th>
<th>Satin Nickel</th>
<th>Bright Brass</th>
</tr>
</thead>
</table>
### STANDARD VINYL COLORS

| White | Clay | Black |

### PAINTED VINYL INTERIOR COLORS

| White | Ivory | Tan | Bronze | Cinnamon | Hunter Green | Black |

*Only available with Painted Black Exteriors

### PAINTED VINYL EXTERIOR COLORS

White vinyl interior is available with white, ivory, tan, bronze, cinnamon, hunter green or black exterior. Clay vinyl interior is available with bronze or black exterior.

### WINDOW HARDWARE

Hardware is available in white, clay or black.

#### Classic Single Hung and Slider Lock

#### Signature Casement and Awning Crank and Lock

#### Classic Double Hung Lock

#### Pro Single Hung and Slider Lock
GRILLES  All cellular PVC Windsor Divided Lite (WDL) bars are hand-fitted to ensure a perfect fit. WDL bars are available in Classic and Signature casement, awning, direct set and radius windows.

DIRECT SET AND RADIUS OPTIONS

Radius Special Shapes

- Round
- Half Round
- Quarter Round
- Seg-top Quarter
- Seg-top
- Extended Quarter Round
- Round Top
- Ellipse
- Eyebrow

Direct Set Special Shapes

- Rectangle
- Flat-top Trapezoid
- Trapezoid
- Right Triangle
- Triangle
- Parallelogram
- Octagon
- Hexagon
- Pentoid
- Flat-top Pentoid

Radius Inner Grille Patterns  Note: Before selecting a special grille pattern, confirm alignment with units below.

- Pattern 1 3-spoke Standard
- Pattern 2 5-spoke Standard
- Pattern 3 Single Radius Starburst 42" HR & up
- Pattern 4 Double Radius Starburst 60" HR & up
- Pattern 5 Single Radius Sunburst 42" HR & up
- Pattern 6 Double Radius Sunburst 60" HR & up
- 1-spoke Quarter Round
- 2-spoke Quarter Round
- 3-spoke Ellipse

NOTE: Printing limitations prevent exact color/finish representation. See your Windsor distributor for actual samples.
Sliding Patio Door Handle and Finishes  Finishes are the same for both interior and exterior handles.

White
Clay
Satin Nickel
Only available on painted exteriors
Faux Bronze
Only available on painted exteriors
Black

Sliding Patio Door Blinds Between the Glass  All vinyl sliding patio doors are handled from the exterior. The images shown below are viewed from the interior looking out to show proper location of blind/tilt and raise/lower mechanism.

X0
0X
Stationary
Custom-fitted wood trim is available in Clear Select Pine.

**INTERIOR TRIM**

- WM 327 • 2-1/4”
- WM 356 • 2-1/4”
- WM 366 • 2-1/4”
- WM 351 • 2-1/2”
- WM 361 • 2-1/2”
- WM 445 • 3-1/4”
- WM 444 • 3-1/2”
- RB 03 • 3-1/2”
- WM 473 • 2-1/4”
- WM 433 • 3-1/4”
- WM 412 • 3-1/2”
STOOL AND APRON
Only available in double or single hung windows

INTERIOR STOPS

Rosettes

BASE SHOE AND COVE
GLASS  *Special order item.
Units with 1-1/4" OA triple IG are only available in LoE 366/180, obscure, satin etch, glue chip, rain and reed glass.

GLASS AND GRILLES
ACCESSORIES

SCREENS
GRILLE PATTERNS

Some grille patterns are not available in all configurations and products.

Patio Door Grille Patterns

- Colonial
- Prairie
- Diamond
- Gothic
- Custom Plaza
- Single Plaza
- Double Plaza
- Triple Plaza
- Specified Equal Lite (2x2 shown)
- Custom Pattern (Example)
- Custom Pattern (Example)
- Custom Pattern (Example)

Single and Double Hung Grille Patterns

- Colonial
- Prairie
- Plaza
- Custom Pattern (Example)

Casement and Awning Grille Patterns

- Colonial
- Prairie
- Diamond
- Gothic
- Custom Plaza
- Single Plaza
- Double Plaza
- Triple Plaza
- Specified Equal Lite (2x2 shown)
- Custom Pattern (Example)
- Custom Pattern (Example)
- Custom Pattern (Example)
Congratulations on making the commitment to improving your home with new windows from Windsor Windows & Doors. Please consult your sales representative/distributor for clarification or more information about the many product offerings from Windsor.

Or, visit: www.windsorwindows.com/knowledge-center.