

REYNOLDS
BUILDING PRODUCTS

Because it's your home



NEW CONSTRUCTION
PREMIUM VINYL WINDOWS AND DOORS
OPENING UP NEW VISTAS FOR BUILDERS





YOU CAN FEEL COMFORTABLE WITH

Reynolds.

For decades now, building material professionals have relied on Reynolds. Over and over, they've turned to us for the most advanced, most dependable products. And through the years, we've worked extra hard to repay their trust. Always, we've sought to help them feel completely comfortable ordering from us.

Now we're pleased to present a new product line that will raise comfort levels even further. Reynolds vinyl windows and doors. Providing the perfect combination: time-tested quality and cutting-edge technology.

Each Reynolds window and door is:

- carefully crafted from pure, virgin vinyl;
- precision-engineered to strict specifications;
- fusion-welded for unsurpassed structural strength; and
- subjected to a grueling series of quality-control tests.

The bottom line? These windows and doors will install smoothly, fit perfectly, work beautifully, and last practically forever. With their crisp good looks, they'll appeal to everyone's tastes.

And with their unique Intercept® Sealant System, they'll provide maximum thermal efficiency – the most sought after feature in windows.

It's a fact. Today's home buyers place a premium on energy savings. And that's precisely what Reynolds delivers. Cozy warmth in winter. Cool refreshment in summer. Lower energy bills all year-round.

Reynolds. It's the name America feels comfortable with. In more ways than one. Look closely and see for yourself.

Limited lifetime warranty.

LET THE

light IN.



Pro 100 Single Hung
Available colors for all models: White



#200 SH Single Hung
Available colors for all models: White, Almond



#400 DH Double Hung
Available colors for all models: White, Almond



#500 DH Double Hung
Available colors for all models: White, Almond

Pro 100

The Pro 100 is a no-frills winner. Offering all the strength, beauty, and convenience you expect from Reynolds, this single hung window delivers simple quality at a competitive price.

- All-welded construction.
- Integrated J-channel eliminates separate J-channel and installation labor.
- 1" integrated nailing fin.
- Reversed bevel exterior frame for brick mold appearance.
- Sloped sill for easy water run-off.
- Standard aluminum sizes.
- Half screen included as standard.
- White only.
- Architectural shapes available: Colonial Arches, Eyebrow Transoms, Trapezoids, Triangles.
- 5/8" grid optional.
- Spiral balance system.

Series 200

After 50 years of innovation and craftsmanship, we have single hung windows down to a science.

- Advanced 3/4" Intercept insulated glass by PPG provides superior thermal efficiency.
- Double sash locks come standard with all windows 27 1/4" or wider.
- Aluminum-reinforced lock rail and meeting rails add strength.
- Sloped sill allows easy water run-off.
- Bottom sash tilts in for easy cleaning.
- Prepunched nailing fin makes installation easier.
- Factory-installed half screen comes standard.
- Continuous head and sill for twins and triples.
- Block & Tackle balance system.
- Custom sizes available.



Thanks to the integrated J-channel design, you can easily install vinyl siding around windows – without extra labor or materials. (Standard on Pro 100, Series 200, Series 400, and Series 500.)

Series 400

The New Series 400 DH windows – as economical as they are beautiful.

- Maintenance-free, premium vinyl construction.
- Fusion-welded frame and sash.
- Beveled mainframe gives classic brick-mold appearance.
- Integrated J-channel and prepunched nailing fin.
- 7/8" glass with PPG's patented Intercept system.
- Sloped sill for easy water run-off.
- Double sash locks standard at 27 1/4" and wider.
- Continuous head and sill for twins and triples.
- Block & Tackle balance system.
- Half screen standard.
- Custom sizes available.

Series 500

Here's all the classic beauty of traditional double hung windows – without the hassle.

- Fusion-welded frame and sash corners help eliminate air and water infiltration; they add extra strength, too.
- Beveled main frame gives classic brick-mold appearance.
- Prepunched nailing fin makes installation a breeze.
- 7/8" Intercept insulated glass system provides superb thermal performance.
- Virtually maintenance-free vinyl means no repainting or staining ever.
- Classic beveled sashes tilt in for easy cleaning.
- Shim blocks for jambs come standard.
- Double sash locks come standard with all windows 27 1/4" or wider.
- Continuous head and sill for twins and triples.
- Factory-installed full screen comes standard.
- Spiral balance system.



Choose the optional wood jamb extension and factory mull for simpler installation, without extra labor or materials. (Both options available for Pro 100, Series 200, Series 400, and Series 500.)

KEEP THE

weather

OUT.

Awning Windows

The perfect choice for specialized applications.

- Fine-tuned, proven design ensures weathertight performance.
- Fusion-welded frame and sash further reduce air and water infiltration.
- Attractive beveled sash adds style.
- Full-perimeter double weather stripping surrounds 3/4" insulated glass – to provide maximum energy efficiency.
- Interior-mounted full screen and double locks come standard.



Awning Window

Available colors: White, Almond

Casement Windows

Want a smooth, clean look for your contemporary home? Or a sleek, trim look for a cottage or bungalow? Try Ellison vinyl casement windows.

- Superb design and engineering help prevent air and water infiltration.
- Fusion-welded frame and sash ensure weathertight performance.
- Full-perimeter double weather stripping adds extra tightness.
- Narrow profile permits expanded viewing area.
- Concealed hinges and hardware let you open window 90 degrees, for better ventilation and easier cleaning.
- Beveled sash adds a handsome brick-mold appearance.
- Full screens come standard; mount on interior, remove for easy cleaning.
- Tandem locks come standard on all casements over 34" in height.



Casement Window

Available colors: White, Almond

Sliders

Ideal when a horizontal window is preferred.

- Aluminum-reinforced lock rail and meeting rails add strength.
- Fusion-welded frame and sash corners help prevent air and water infiltration.
- Beveled main frame gives classic brick-mold appearance.
- Available in either 2-Lite or 3-Lite model.



2-Lite Slider

Available in Series 200, Series 400, and Series 500

Available colors: White, Almond



3-Lite Slider

Available in Series 200, Series 400, and Series 500

Available colors: White, Almond

Specialty Shapes

From octagons and trapezoids to full circles, half rounds, eyebrows, and more – we'll build windows to fit your needs and specifications.

- Standard sizes are available, with a full range of architectural options.
- Factory mulling is available too, for worry-free installation.
- Available colors: White, Almond (white only, Pro 100).



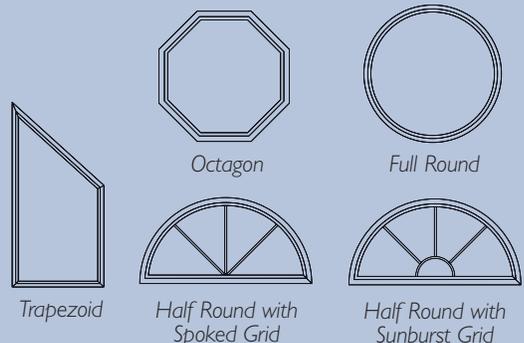
4 9/16" pre-primed wood jamb extender –
4 9/16" stainable pine extender also available



6 9/16" stainable
wood jamb extender

Our wood jamb extension options eliminate the need for "drywall return."

A Sample of Architectural Shapes



THE REYNOLDS INSIDE STORY:

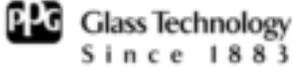
PPG'S PATENTED GLASS SYSTEM &

more.

Ask anyone who really knows windows what's the top-performing insulated glass, and you'll always get the same succinct answer. PPG.

Energy-efficient double-pane glass that sets the industry standard nationwide.

Featuring



Reynolds Building Products supports the Energy Star for Windows program to promote energy-efficient products.



Insulation
Feature of the
U-Channel
increases
thermal
efficiency
year-round.



The secret is PPG's warm-edge Intercept® Sealant System:

- 7/8" insulated glass panel provides an optimum, tightly sealed air space that reduces noise and air penetration, and helps prevent inside air from escaping.
- Unique U-channel with thick, insulating buffered edge keeps heat and cold from traveling through the window by insulating the glass from the frame. In winter, the glass surface stays warmer, so you get less condensation. During summer, the surface stays cooler. Year-round, you enjoy nicer indoor temperatures.

SPECIAL GLASS OPTIONS ADD TO THE

comfort.

Low-E Coated Glass. Low-E is *the most effective, insulating solar control glass available.* Its special, double layer of silver coating dramatically limits the sun's penetrating heat during the summer by reflecting long-wave heat energy. During cold winter months Low-E maintains your home's warm, comfortable indoor temperature by permitting short-wave heat energy to enter, while keeping cold temperature out.

Low-E Glass Filled With Argon Gas. Here's the key to maximum energy savings: optional Argon gas between your Low-E glass panes. Like an invisible blanket, this insulating gas will boost your window's thermal performance.

®Registered trademark of PPG Industries, Inc.

SPECIALTY SHAPES

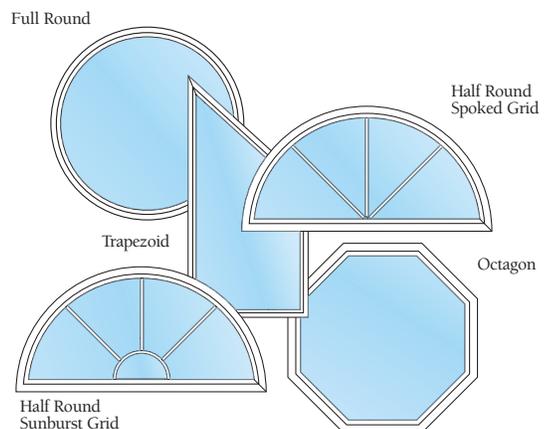
In need of unique custom shapes? No problem. We'll craft vinyl windows to fit your precise specs – from octagons to trapezoids to ellipses and more.

- Standard sizes come with a full range of glass options.
- Optional wood jamb extensions (paintable or stainable pine 4⁹/₁₆" or stainable 6⁹/₁₆" available).
- Optional factory mulling simplifies installation.

Available colors:
White, Almond.

ALSO AVAILABLE:

AZURLITE® TINT GLASS, BRONZE TINT GLASS, OBSCURE GLASS





Three Dead-Lite over Awning Windows

ALL THIS, PLUS SPECIAL STANDARD

features.

STRUCTURAL PERFORMANCE

Product	Test Size	Air (cfm/ft ²)	Water (psf)	Uniform Load (psf)	Design Pressure
500 PW	51 ¹ / ₄ " x 86"	<0.1	12.0	97.5	R65
500 DH	45 ¹ / ₂ " x 60 ³ / ₁₆ "	0.04	7.50	67.5	R45
500 DH	36" x 74"	0.20	7.50	75.0	R50
400 PW	51 ¹ / ₄ " x 86"	<0.1	12.0	97.5	R65
400 DH	36" x 74"	0.12	7.50	75.0	R50
200 PW	51" x 86"	<0.1	15.0	105.0	R70
200 SH	45 ¹ / ₂ " x 60 ¹ / ₂ "	0.16	5.25	67.5	R35
200 SH HP	36" x 74 ¹ / ₈ "	0.08	7.50	75.0	R50
200 SH HP	50" x 86"	0.09	6.75	67.5	R45
Casements	53 ¹ / ₂ " x 59 ¹ / ₂ "	0.08	8.25	60.0	R40
Casements	36 ³ / ₄ " x 50"	0.04	7.5	127.5	R50
311/312*	70 ³ / ₄ " x 79 ¹ / ₂ "	0.1	6.00	52.5	R35
311/312**	82 ³ / ₄ " x 79 ¹ / ₂ "	0.1	3.75	37.5	R25

* 6' and 9' Patio Doors
 ** 8' and 12' Patio Doors

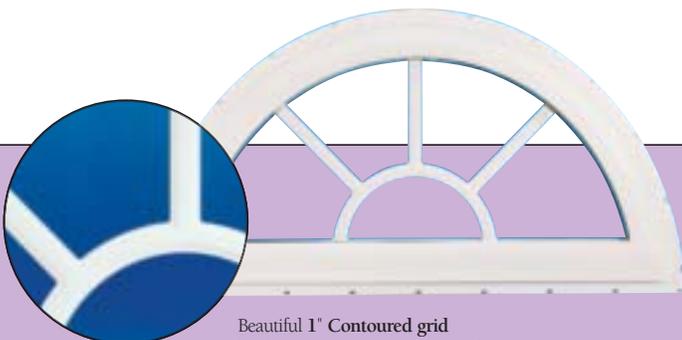


Integrated J-Channel



Beveled frame

- Integrated J-channel design ensures smoother, simpler installation.
- Prepunched nailing fins – plus factory mull options – so installation goes even faster.
- Sash and frame feature airtight four-corner fusion welds.



Beautiful 1" Contoured grid lies between panes, for carefree cleaning.

OPTIONAL FEATURES

Factory Mulling greatly assists installation of multiple units.



Optional Wood Jamb Extender available in either pre-primed 4⁹/₁₆" paintable or stainable pine, or 6⁹/₁₆" stainable (shown here).

YOUR CUSTOMERS WILL FEEL COMFORTABLE

WITH OUR PATIO

doors.

AND SO WILL YOU

Model 332:
 COLOR OPTIONS:
 White, Almond
 Offered in range of
 sizes: 5', 6', 6'4",
 8', 9', even 12'.



— **Model 332:** Reynolds Sliding Patio Door:

DP Rating R50 (on 5068 and 6068)

- 7/8" insulated Intercept® Sealant System with tempered glass for reduced condensation and energy efficiency.
- All-welded frame and panel pre-assembled for easy installation.
- Reversible panel design allows for moving panel to be located on left or right side (6' 8" height only).



- 8' height available (5080, 6080, 6480)
- Aluminum track for moving panel.
- Screen comes standard.
- 4 9/16" Jamb depth.
- Multi-Point Lock

Model 332 Options



Foot Bolt Lock



Brick Mould
 J-Channel



Hide-Rite Screen

332 & 312
Glass Options:
 Low-E Glass,
 Low-E Glass with
 Argon Gas
 SunClean glass

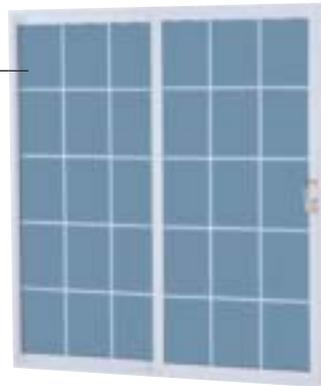
332 & 312
Color Options:
 White, Almond

332 & 312
Sizes: 5', 6',
 6'4", 8', 9' and 12'

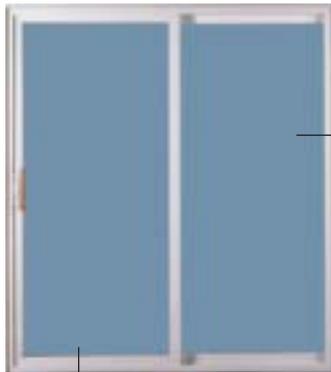
Also Available:
 Deluxe Heavy-Duty Screen;
 Grid Patterns:
 • 5/8" Diamond Grid
 • 5/8" Colonial Grid
 • 1" Contoured Grid

Model 312: Smooth sliding door won't stick or catch.

- 7/8" Insulated Intercept® Sealant System with tempered glass for reduced condensation and energy efficiency.
- All-welded frame and panel pre-assembled for easy installation.
- Reversible panel design allows for moving panel to be located on left or right side.
- Aluminum track for moving panel.
- Sliding panel and meeting rail reinforced with roll-formed steel to ensure rigidity and strength.
- Screen comes standard.
- Interlocking panel virtually eliminates air infiltration.
- Also available with Side Lites, Transoms and Specialty Shapes.



Model 312:
 COLOR OPTIONS:
 White, Almond
 Offered in range of
 sizes: 5', 6', 6'4",
 8', 9', even 12'.



Model 311:
 COLOR OPTION:
 White
 Offered only in
 5', 6' and 6'4" sizes.

Model 311: Quality alternative sliding door.

- 7/8" Insulated Intercept® Sealant System with tempered glass.
- All-welded frame and panel pre-assembled for easy installation.
- Reversible panel design allows for moving panel to be located on left or right side.
- Integrated nailing fin.
- Aluminum track for moving panel.
- Sliding panel and meeting rail reinforced with roll-formed steel to ensure rigidity and strength.
- Screen optional.
- Interlocking panel virtually eliminates air infiltration.
- White enamel exterior handle and oak interior handle.
- Low-E optional.
- 1" contoured grid optional.



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