



### OUTSTANDING STRENGTH AND DURABILITY



## DEALER OF DISTINCTION

### EXCEPTIONAL PRODUCTS REQUIRE EXCEPTIONAL DEALERS OF DISTINCTION.

Professionalism, strength of character and technical expertise, along with a warm and friendly attitude, are just part of what you can expect from your Preservation Dealer of Distinction.

Members of this exclusive dealer network understand that superior service – before, during and long after the installation is complete – is the true test of customer care. When you choose Preservation, you not only get the industry's best products, you get the best dealer.

- High-Quality Installation and Service Standards
- Expertise in Design and Troubleshooting
- Established, Reliable Takes Pride in Their Work
- Results-Oriented Consulting for Energy Solutions
- .....
  - Solid Reputation in the Community and Industry

  - High Rate of Customer Referrals

#### CRAFTSMANSHIP INSPIRED BY PERFORMANCE AND PERFECTION

The test of great design is when beauty and function meet – and with Preservation Reserve Custom Vinyl Replacement Windows, you have found the perfect union.

Expertly crafted with attention to detail, Preservation Reserve delivers superior style and aesthetic appeal while providing outstanding energy efficiency and protection for your home.

### BRING OUT THE CHARACTER

It's the ultimate collaboration. Elegant, sleek style mixed with take-charge strength and energy efficiency. The aesthetics are everything you want in a window and the performance power is cutting-edge. Preservation Reserve Custom Vinyl Replacement Windows are made for you.

### ENVIRONMENTAL INSPIRATION

#### BEING A GOOD NEIGHBOR TO EACH OTHER AND THE EARTH – IT'S A DAILY INSPIRATION FOR LEADING BY EXAMPLE AND CHOOSING ECO-FRIENDLY PRODUCTS.

Preservation Reserve Custom Vinyl Replacement Windows promote eco-responsibility without sacrificing quality. Exceptionally energy-smart and weathertight, these performance-engineered windows not only help reduce fuel consumption needed to heat and cool homes, they also boast a long service life and achieve optimal material use and minimal waste in production.

Vinyl can be reprocessed and recycled repeatedly, so scrap from our manufacturing process is recycled into other vinyl products, making ours a resource-efficient operation. The durability of PVC also creates an environmental advantage. The longer a product lasts, the less energy and other resources must be utilized to make replacement products.<sup>1</sup> As well, Preservation Reserve windows never need to be painted, stained or stripped, thereby reducing maintenance-related products that may enter the waste stream or release volatile organic compounds (VOCs) into the atmosphere.



#### THE PRESERVATION

#### **RESERVE CUSTOM VINYL**

WINDOW COLLECTION.

## PRESERVATION IS PREMIUM

Superior service is part of the Preservation experience, and Dealers of Distinction pass the true test of customer care. Because of the value placed on building a long-term relationship, service does not end after installation of the product. Extra attention to technical, product and customer support are efforts that distinguish your authorized dealer from ordinary contractors. We continue to strive to meet the demands of homeowners who, just like you, simply want the best.

Your Preservation Reserve Custom Vinyl Replacement Windows are backed by an industry-leading Lifetime Limited Warranty<sup>\*</sup> – a written pledge of lasting quality and value.



THE ULTIMATE IN BEAUTY

AND QUALITY . . . BUILT

#### TO WITHSTAND MOTHER

NATURE AND THE TEST

OF TIME.

## PRESERVATION RESERVE CUSTOM VINYL WINDOWS



#### PRESERVATION RESERVE WINDOW GLASS PERFORMANCE COMPARISON

	U-FACTOR	SHGC	VISIBLE LIGHT
CLEAR <sup>6</sup>	0.46	0.57	0.61
ENERGYMAXX 4 <sup>6</sup>	0.28	0.30	0.55
ENERGYMAXX 4 ELIT	E <sup>6</sup> 0.27	0.21	0.48
ENERGYMAXX 7 <sup>7</sup> STAINLESS STEEL	0.21	0.27	0.45
ENERGYMAXX 7 ELIT STAINLESS STEEL	E <sup>7</sup> 0.21	0.19	0.40

<sup>6</sup> Preservation Reserve whole window values, double-strength glass.

<sup>7</sup> Preservation Reserve whole window values, single-strength glass.

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Discover uncompromised style, strength, energy efficiency and easy upkeep – beautifully packaged in excellent value. From the day your windows are installed, the performance-engineered technology and superb design details will further refine the comfort and appearance of your home.

#### EXCEPTIONAL QUALITY AND DESIGN

- 1. Built for lasting performance using premium raw materials; the vinyl color won't chip, peel, crack or warp.
- 2. Multi-chambered sash and mainframe provide insulating air spaces for increased thermal efficiency.
- **3.** Easy-to-operate fully extruded lift rails.
- **4.** Insulated glass unit<sup>2</sup> with sealed air space between the panes of glass helps reduce the transfer of heat and cold.
- **5.** SST structural foam spacer saves energy by reducing the conduction of heat at the edge of the glass for superior thermal performance and longevity.
- **6.** Positive end-of-throw cam shifting lock creates a powerful locking system that seals the sash tightly closed. This low-profile hardware also features an indicator that tells you if your windows are left unlocked.
- **7.** Non-conductive composite reinforcement reduces the transfer of energy, while also allowing for secure mounting of hardware.<sup>3</sup>
- 8. Protective bulb seal at the sill helps block dust, dirt and air infiltration.
- 9. Hidden screen track creates a clean-line appearance.
- **10.** True sloped sill promptly directs water runoff without the use of weep holes to deliver a highly effective drainage system.<sup>4</sup>

#### ADDITIONAL FEATURES

- Fusion-welded sashes and mainframe for increased strength and rigidity.
- Dual vent stops for limited and convenient opening of the window for ventilation.
- Heavy-duty block and tackle balance system for smooth operation of the sashes (double-hung windows).
- Tilt-in top and bottom sashes for safe and easy cleaning from inside the home (double-hung windows).
- Double-barrier fin seal weatherstripping at the sash sides helps block air, water and dirt infiltration.
- Backed by a Lifetime Limited Warranty.\*

#### WINDOW OPTIONS

For enhanced appearance and ease of installation, two additional frame options also are available.<sup>5</sup> Further optimize the energy efficiency of Preservation Reserve Windows with a triple-pane insulated glass option.





I-Channel Adaptor

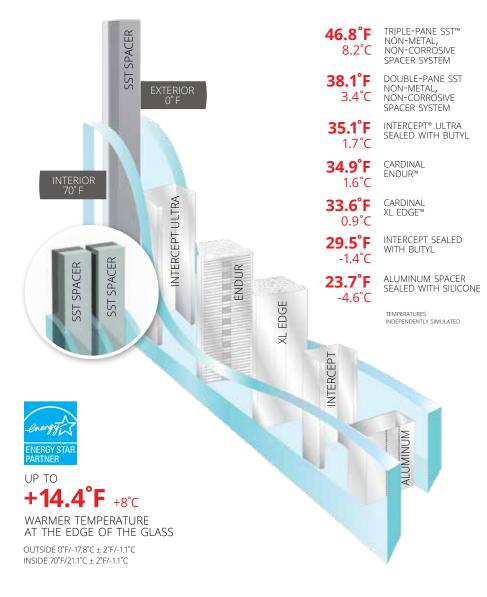


Triple-Pane Glass Unit

## HIGH-PERFORMANCE SST SPACER SYSTEM

Lower energy bills and improved indoor comfort are two of the primary considerations involved in choosing new windows for your home. Preservation Reserve's EnergyMaxx insulated glass packages enhance both. By combining our SST Spacer with a glass unit of UV-filtering Low-E glass and argon or krypton gas, we have created a high-performance glazing system that provides optimal energy efficiency and comfort.

### COMPARISON OF GLASS EDGE TEMPERATURES AMONG VARIOUS SPACER SYSTEMS



Simulations performed by WSP Canada Ltd. using Window 7.4 and Therm 7.4, according to NRFC 100-2014 and NRFC 200-2014. All models were 1200 x 1500 mm (approx. 48" x 60") and NRFC-2010 conditions -0"F outside, 70"F inside – were used for all simulations. Low-E glass for double-pane IG was Cardinal Low-E<sup>3</sup> 26, All air spaces 0.500" wide, with 90% argon fill. Doubles were modeled as IG only and in Mikron 10700 (EnergQuest) series SSTDH; triples were modeled as IG only and in Mikron 10700 (EnergQuest) series SSTDH; secondary sealant materials and depths are as listed. Temperature values shown are from modeling results, and were measured at the sightline (SL-127) thick. Super Spacer is a registered trademark of Quanex Building Products. SST is a trademark of Nascoiated Materials. Intercept is a registered trademark of Vitro Architectural Glass. XL Edge is a trademark of Cardinal Glass Industries. [QBP17M00614]



Expertly crafted for year-round enery savings, Preservation Reserve Windows utilize the SST spacer to create an ultra-efficient thermal barrier. The SST foam spacer helps to minimize the subtle movement of the glass panes caused by changes in temperature – helping to prevent seal failure and reducing the stress on the glass panes.

#### SST'S PROVEN ADVANTAGES:

- Double seal system
- Up to 56% more thermally efficient at the edge of glass than windows made with conventional aluminum spacers
- Up to 18% improved sound absorption compared to traditional spacers
- Over 8 times less conductive than aluminum box spacers
- Reduces the chance of seal failure
- Helps to lower energy costs
- •Tested and proven durability

Many windows are constructed with a metal spacer between the panes to give the glazing unit structural stability. However, these metal edges conduct cold from the outside of your home at a substantially higher rate than the SST foam spacer.

By combining a structural foam spacer with a seal of hot melt butyl to create a "warm" non-conductive edge, the non-metal SST warm-edge design eliminates metal-to-glass contact, increasing glass edge temperatures for increased efficiency and overall better performance than a typical box metal spacer.

# **DECORATIVE OPTIONS**

#### COLORS AND INTERIOR WOODGRAINS

Preservation Reserve Windows are available in the solid colors of White or Taupe and with optional interior woodgrains in White Woodgrain, Rich Maple, Light Oak, Dark Oak, Foxwood and Cherry. The interior woodgrain laminates are performance-engineered for superb durability that maintains its attractive appearance over the life of the product. Our luxurious exterior color options feature a cutting-edge polyurethane coating technology with heat-reflective pigments for a remarkably strong and fade-resistant finish that's easy to clean.

#### EXTERIOR PALETTE



#### INTERIOR PALETTE





RICH MAPLE WOODGRAIN



LIGHT OAK WOODGRAIN

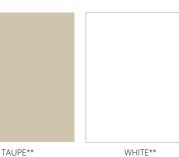


DARK OAK WOODGRAIN

FOXWOOD WOODGRAIN



CHERRY WOODGRAIN



\*\*Extruded solid color.

- \*White woodgrain is available with a taupe base only.
- 6

#### **INTERIOR GRIDS**

Interior grids add depth and balance to the appearance of your windows. All grids are enclosed within the insulated glass unit for easy cleaning. Choose from complementary white or taupe grids in a Colonial, Diamond, Craftsman, Single Prairie or Double Prairie pattern.











COLONIAL

DIAMOND

SINGLE PRAIRIE

DOUBLE PRAIRIE

Contoured grids, featuring a modeled "cut-wood" look in 3/4" and 1" profiles,<sup>8</sup> and traditional "flat" grids are available in complementary colors and matching woodgrains.

CONTOURED



CONTOURED WHITF9



LIGHT OAK



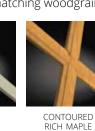


CONTOURED





CONTOURED CHERRY



TRADITIONAL TAUPE<sup>10</sup>





design possibilities. From dramatic and daring to simple and sublime, Preservation Reserve Windows inspire your personal touch with gorgeous and durable color combinations. Our exquisite palettes let you add a striking hue to accentuate your home's exterior, while featuring an elegant woodgrain to complement

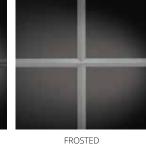
your interior décor.

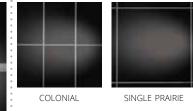
#### V-GROOVED CUT GLASS

A polished or frosted V-grooved cut glass grid pattern will lend a touch of refinement to your windows without obstructing the view.

FOXWOOD







SIMULATED DIVIDED LITES

A beautiful replica of "true divided lites," our Simulated Divided Lites feature grids affixed to the interior and exterior of the window. Shadow bars between the panes enhance the dimensional appearance for a charming, handcrafted aesthetic.



7/8" WITH MILL

FINISH SHADOW BAR

1-1/4" WITH MILL FINISH SHADOW BAR

81" contoured colonial grids are not available in matching woodgrains. 9Standard on exterior color-finished windows. <sup>10</sup>Available in Light Oak, Dark Oak and Cherry.



### FOR YOUR HOME OF DISTINCTION

Perhaps your home renovation plans include more than windows. Preservation offers a full selection of premium patio doors and siding to meet your every need. Tested and certified to national standards, Preservation products are backed by over seven decades of industry expertise and unsurpassed customer service.





### **PRESERVATION**°



PRESERVATIONCOLLECTION.COM

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