

# RBS

## PERFORMANCE PLUS

REPLACEMENT WINDOWS



 **Richards**  
BUILDING SUPPLY®  
*Building relationships since 1978*

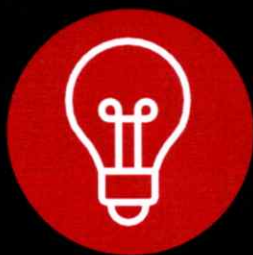
[WWW.RICHARDS-SUPPLY.COM](http://WWW.RICHARDS-SUPPLY.COM)



# THE WINDOW

YOU CHOOSE FOR YOUR

## *Home Matters*



### SAVINGS MATTER

- Energy Star Rated indicates energy efficiency and reduced energy costs
- Foam Filled Frame keeps your home warmer in winter and cooler in summer
- Warm Edge Spacer technology reduces energy transfer



### BEAUTY MATTERS

- Miters made with fusion welding and hand finished details make a difference
- Equal Sight Lines on frames and sashes provide improved visibility and more light
- Balance Cavity Covers provide a neat and appealing appearance



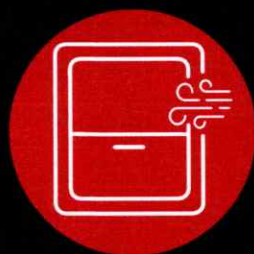
### COMFORT MATTERS

- Tri-fin weather strip reduces troubling drafts
- Noise pollution is reduced by using double-strength glass



# RBS PERFORMANCE PLUS

REPLACEMENT WINDOWS



## PERFORMANCE MATTERS

- Simple to use with Stainless Steel Constant Force Balance System
- Easy to ventilate with extra strength night latches
- Extruded screens withstand Midwest weather better



## YOUR SATISFACTION MATTERS

- Our windows are AAMA certified
- Local distributor and manufacturing representation
- Two family-owned businesses have joined forces to provide you with **ONE HASSLE-FREE** replacement window experience



## PEACE OF MIND MATTERS

- 25 Year Glass Breakage Warranty
- Lifetime Warranty on parts
- Lifetime Warranty on Glass seal failure



## PERFORMANCE PLUS

REPLACEMENT WINDOWS

Other windows need upgrades to reach our Standards

### STANDARD FEATURES:

- Energy star rated (northern zone)
- Foam filled frame
- Double strength glass
- 25-year glass breakage warranty
- Lifetime warranty insulated glass seal failure
- Lifetime warranty on parts / frame and sash
- Fusion welded / hand sanded miters
- All windows utilize a warm edge, innovative spacer
- All windows utilize Tri-fin weatherstripping
- Hung windows have constant force stainless steel balances
- Hung windows have equal sight lines
- Hung windows have extruded  $\frac{1}{2}$  screen
- All windows are a full 3.25 frame depth
- All windows have balance cavity covers
- All windows are available in white or tan
- All windows have a 10-year transfer to 2<sup>nd</sup> owner

## EXTERIOR COLORS

Available in: Double Hung, Single-Slider, Twin Vent Slider, Triple Slider & Picture Window



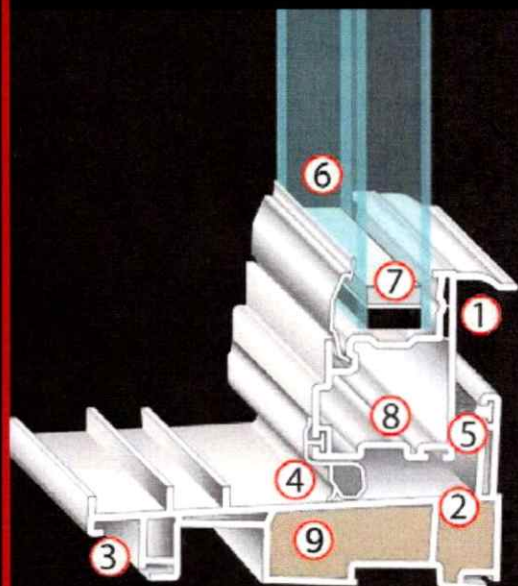
WHITE



TAN

# ANATOMY OF EFFICIENCY

Energy efficient windows provide an effective barrier to any weather condition.

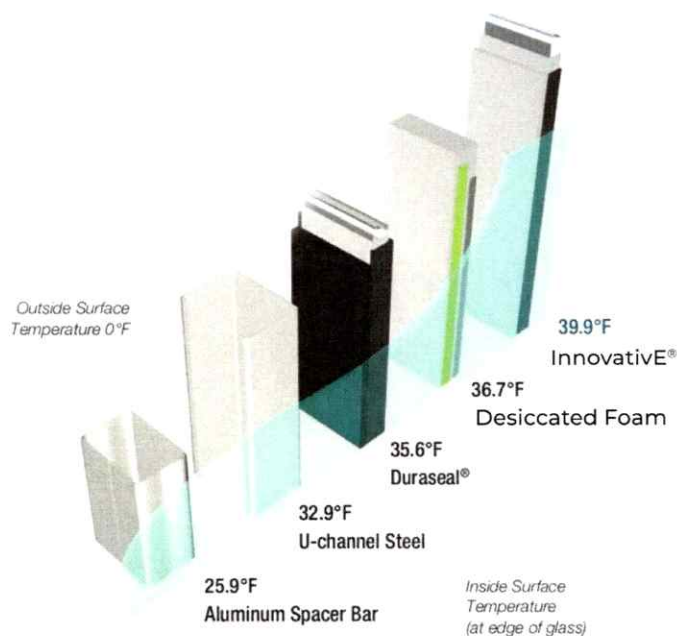


1. Dual hollows at lift rail add strength and insulation
2. Heavy walled PVC framing acts as a natural insulator
3. Fusion welded frame and sash
4. Closed cell compression seal at sloped sill resists air and water penetration
5. Finished seal weather stripping at sill further reduces air infiltration
6. Low E insulated glass with Argon Gas provides optimal energy efficiency
7. "Warm edge" low conductance spacer resists energy flow through the edge of glass
8. Constant force balance system
9. Foam filled frame for added strength and rigidity

# SPACER

## PERFORMANCE

- Cam lock action draws sashes closer together for positive lock
- Interlocking Meeting Rail: Integral interlock provides additional security
- 3/4" Insulating glass provides optimum energy efficiency
- Innovative® high-performance glass utilizes Low E coating specifically engineered for local requirements
- "Warm edge" low conductance spacer resists energy flow through the edge of the glass
- Rigid leg on sill prevents "screen rattle" even on windy days
- Double strength glass is standard



## TERMINOLOGY

**U-Value** is the rate of heat flow through a glazing system; the lower the value, the better the insulating quality. U-value can be compared to R-value by dividing 1 by the U-value. (Thus, a U-value of 0.5 equals an R-value of 2.) It is expressed in Btu/hr/ft<sup>2</sup>/F.

**Solar Heat Gain Coefficient** is the fraction of incident solar radiation entering a home through the windows. The lower the number, the better the window is at preventing solar gain-critical to reducing summer cooling costs.

### TOTAL UNIT

PRODUCT	U-VALUE	SHGC
Double-Hung	0.27	0.28
Single-Slider	0.27	0.29
Twin Vent Slider	0.27	0.28
Picture Window	0.27	0.30



## WARRANTY



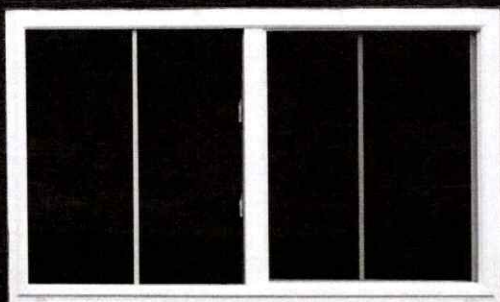
SCAN THE QR



**RBS PERFORMANCE PLUS**  
REPLACEMENT WINDOWS



**DOUBLE-HUNG**



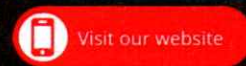
**TWIN VENT  
SLIDERS**



# TWO FAMILY-OWNED *Companies*

PARTNERED TO BRING OUR *family* OF PROFESSIONAL CONTRACTORS  
ONE AMAZING REPLACEMENT WINDOW FOR YOUR *family*. WHY?  
BECAUSE YOU MATTER TO US!

**Richards Building Supply** is a family-owned, service-minded, solution-centered wholesale distributor of exterior building products. Our strategic growth initiatives enable us to offer market-competitive programs while maintaining the flexibility to develop customized solutions specific to our individual contractor's needs in every marketplace we serve. Our strength has been and will always be in our relationships, which is precisely why we partnered with Midway Windows and Doors to build the **RBS Performance Plus** Replacement Window.



**Midway** Windows and Doors, Inc. Conducting business since 1964, is a family-owned vinyl window and patio door manufacturer. Our *Alliance* products are designed for optimum energy savings and pleasing aesthetic beauty. *Midway's Alliance* products are engineered with architects, contractors, and homeowners in mind. We are here to provide high-quality windows and doors to you. Discover the **Midway** difference today.

DISCOVER MORE ABOUT OUR WINDOW SYSTEMS

