

# RBS PERFORMANCE PLUS



Engineering Details | Grid Design Options | Built To Perform



# RBS PERFORMANCE PLUS

"Designed Exclusively for Richards Building Supply"

**RICHARDS BUILDING SUPPLY** - focusing on doing it the correct way.

Family owned and operated, Richards Building Supply has been serving its contractor customers since 1978. Beginning with one location in Chicago - Richards has grown to a network of over 30 locations all with one goal and purpose - to provide quality products and customer service at a fair price. Today Richards locations spread over 6 states.

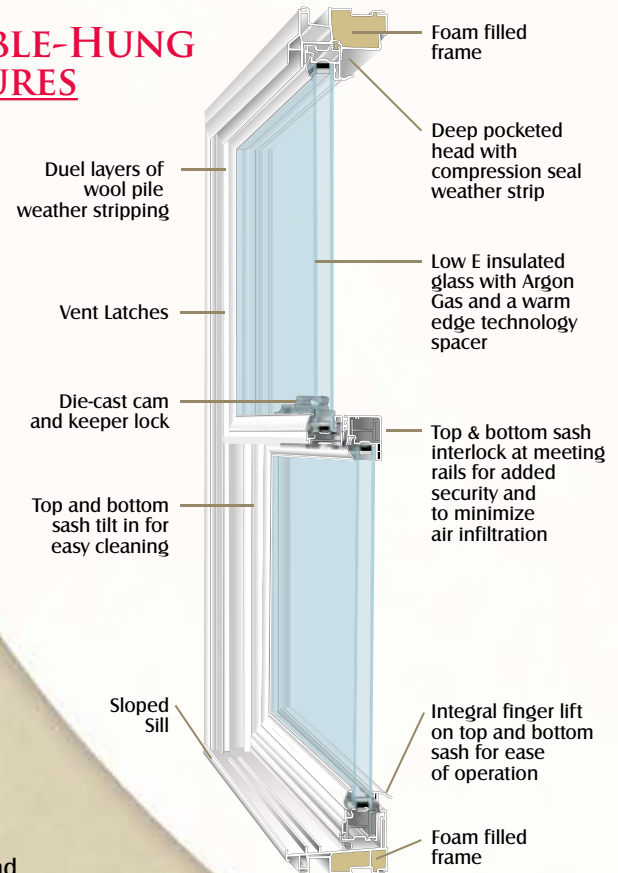
Richards takes pride in offering a complete line of building products. These include residential and commercial roofing, siding, soffit, fascia, gutters, windows, exterior doors, as well as interior doors and millwork in a variety of styles and colors to fit all of our customer needs.

All Richards employees are trained to focus on the customer's needs. We know you have many options to choose from in your supplier selection. We will continue to provide you the utmost in product selection and quality at competitive prices.

Richards Building Supply - **LET US BE YOUR CHOICE.**



## DOUBLE-HUNG FEATURES



**GRID OPTIONS**  
\*Colonial, Contour and Pencil Grid Options Available

**CUSTOM SIZING**  
Available for Exact Fit

**FACTORY MULLING**



## SLIDER FEATURES

- Double-wheeled brass rollers transfer weight of glass directly to frame reducing stress on sash members
- Rollers glide on integral track system allowing for effortless finger tip operation
- Operating sashes easily lift out for easy cleaning
- Independent weep chambers on frame assure effective water run-off
- Foam filled frame for added strength and rigidity



Window cleaning is a breeze, with upper and lower sashes that tilt in easily.



RBS Performance Plus is an Energy Star Rated product



The Home Doctors, LLC  
13 Algonquin Cir  
Hillsboro, MO 63050  
636-797-2115 / 314-974-2115



# RBS PERFORMANCE PLUS

*Casements*



# RBS PERFORMANCE PLUS

*Bows and Bays*



*Windows and  
Patio Doors  
Available With  
Light Oak, Dark  
Oak,  
and  
Cherry Interior*

## *Bow & Bay Features*

- Adjustable steel cable support system allows for maximum support and precision adjustment. Knee braces are also available
- Insulated mullions minimize cold spots and drafts
- Insulated head and seatboard provides greater resistance to cold and condensation. Stainable grade wood veneer
- Weatherproof vinyl capping system for maximum weather protection and minimal maintenance.

## *Optional Features*

- Beautiful Brass, Brushed Chrome and Dark Oil Rubbed Bronze keyed or non keyed handle.
- Optional grids, Colonial or Prairie Style, available in matching White or Desert Sand
- Multi-point keyed or non keyed locking system for greater security (highest security rating based on forced entry tests-2000 lbs.)
- Double weather stripped interlocking sashes



*Patio door is available in white and desert sand.*

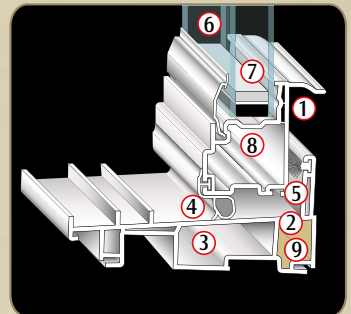
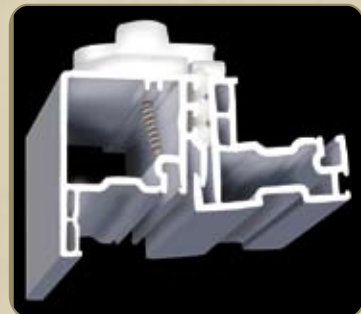


ENERGY STAR  
label on qualified products



**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) Fin 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



# RICHARDS BUILDING SUPPLY COMPANY

## RBS PERFORMANCE PLUS

1. Fusion Welded
2. Low E Glass with Argon Gas
3. Extruded Half Screen
4. Foam Filled Frame
5. 15 Year Glass Breakage Warranty
6. Energy Star Rated
7. NFRC Certified
8. Rapid Delivery

TOTAL UNIT					
PRODUCT	U-VALUE*	SHGC	PRODUCT	U-VALUE	SHGC
Double-Hung	.30	.29	Casement	.28	.27
Glider	.30	.29	Bow/Bay Double Hung	.30	.28
Picture	.29	.30	Patio Door	.29	.30

\* Low E with Argon Gas

All products ordered with Low E glass with Argon Gas qualify for tax credit provisions of the American Recovery and Reinvestment Act of 2009. Qualifying tax credit is claimed by homeowner on federal tax submitted for the applicable year 2009 or 2010.

## 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.) 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.



**RICHARDS BUILDING SUPPLY**