

# SAVE ENERGY WITH ENERGYCORE™ WINDOWS

## THE NEXT GENERATION WINDOW SYSTEM

Now there's a technological vinyl window frame breakthrough that combines with high-performance glass for the most energy-efficient window system available. The new EnergyCore™ Window System uses an innovative, patent-pending, fusion-insulated technology called AirCell™. The result? Virtually no maintenance windows for replacement or new construction projects that exceed Energy Star® performance requirements by up to 50%.

### TILT SINGLE HUNG with POCKET SILL

**AIRCELL™ INSULATED FRAME** provides full thermal insulation without voids to improve insulating performance 15% better than hollow vinyl window frames

**WARM-EDGE INSULATED GLASS** unit improves thermal performance and helps reduce condensation

**INTERLOCKING MEETING RAILS** reduce air and water infiltration while providing added protection from forced entry

**REINFORCED MEETING RAILS** provide superior durability and structural strength

**HIGH PERFORMANCE LOWE<sup>3</sup> GLASS STANDARD** provides optimal solar heat gain control to improve interior comfort and energy savings

**LOWER TILT SASH** tilts inward to reach outside glass surfaces for cleaning ease from inside the home

**PRECISION MITERED FUSION-WELDED CORNERS** provide superior structural strength and weather resistance

**COLOR-MATCHED LOCKING HARDWARE** features secure latches that are lead-free

**3-1/4" DEEP WINDOW FRAME** for increased rigidity and thermal performance — also ideal for replacement use

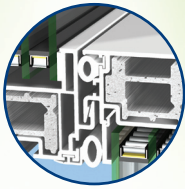
**EASY OPERATING SASH BALANCES** are a superior constant force design to operate the sash with ease to any open position

**DUAL WEEP SILL DRAINAGE** carries water away from the window while reducing air and dust penetration

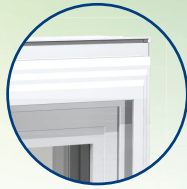
**FULL WINDOW SYSTEM FAMILY** also includes double hung, double slider, picture, casement and awning windows



## ENERGYCORE™ FEATURES



Interlocking  
Meeting Rails



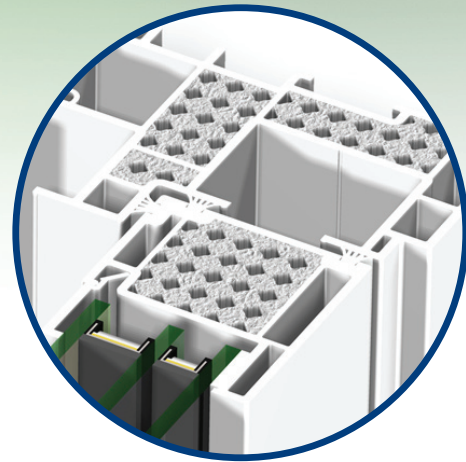
Fusion-Welded  
Corners



Cam Lock  
(Standard)



Auto Lock  
(Optional)



AirCell™  
Insulated Frame

### NFRC VALUES

	Glass	U-Factor	SHGC	VT
R-4	dual: LowE³/clear w/argon	.XX	.XX	.XX
R-6	triple: LowE³/clear/LowE³ w/argon	.XX	.XX	.XX
R-7	triple: LowE³/clear/LowE³ w/krypton	.XX	.XX	.XX

### AIR INFILTRATION

.xx cfm/ft²

### EGRESS

x" x x" minimum

### MIN/MAX SIZES

Minimum = xx" x xx"

Maximum = xx" x xx"

### STANDARD SOLID VINYL COLORS



White



Almond



Adobe

### SuperCapSR™ COLOR



Architectural Bronze  
Exterior

with



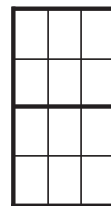
White Solid  
Vinyl Interior

or



Adobe Solid  
Vinyl Interior

\*Printing limitations prevent exact color duplication. Contact your dealer for color samples.



### WINDOW GRID OPTIONS:

3/4" Flat Grid

1" Contour Muntin Grid

(Inquire about our numerous grid patterns available)

### SPECIAL PRIVACY GLASS OPTIONS:

Rain Pattern

P-516 Pattern

Sateen Etched Glass

(Inquire about other specialty glass options available)

### WINDOW SCREENS:

Half-Screen charcoal fiberglass mesh standard

Optional black or mill aluminum mesh

(Full screen option available)

OEM CUSTOMER INFORMATION

**energycore™**  
Fusion Insulated System™