

EVERY HOME NEEDS A

CORNERSTONE



 **WEATHER**
BARRTM
WINDOWS & DOORS
BUILT FOR GENERATIONS



Harry G. Barr Co. Downtown Fort Smith, Ark. – 1938

FOR GENERATIONS

For over 70 years the Harry G. Barr Company has provided the highest quality building materials available. A product is only as good as the quality of the company that stands behind it. Since 1934 the Harry G. Barr Company has proudly stood behind every product it has produced. Opened as a family business, the high ideals and strong business ethics that helped grow the company continue today through the third generation of family ownership and management.

WeatherBarr windows are the best choice, either for your new home, or to replace the leaky, worn out windows in your existing home. They're built to make your home more comfortable, more beautiful, and provide substantial energy savings not just now, but for many years to come. All WeatherBarr windows come with a limited lifetime warranty. Not many lifetime warranties are backed up by a company that's actually been around a lifetime.



SOLIDCOLOR

WeatherBarr Windows expands the typical base color palette to include **beige**, **white**, and **clay**. These base colors permeate the vinyl for a scratch and wear resistant finish. Beige and white can also be coated with ColorGARD Exterior Surface Coating (ESC) Standard or Premium colors for a stunning exterior look.



EASYCLEANING

Double hung top and bottom sashes tilt in for safe and easy cleaning from within the home, while the unique brake system keeps the sash in place. Single hung bottom sashes tilt in. Slider panels lift out from inside the home, making cleaning safe and easy. Our optional window grids are sealed between the glass so they will never collect dust.

- Both top and bottom sash tilt in for easy cleaning.
- Unique brake system locks sash firmly in place.
- Cleaning your windows is as easy as wiping off your kitchen table.

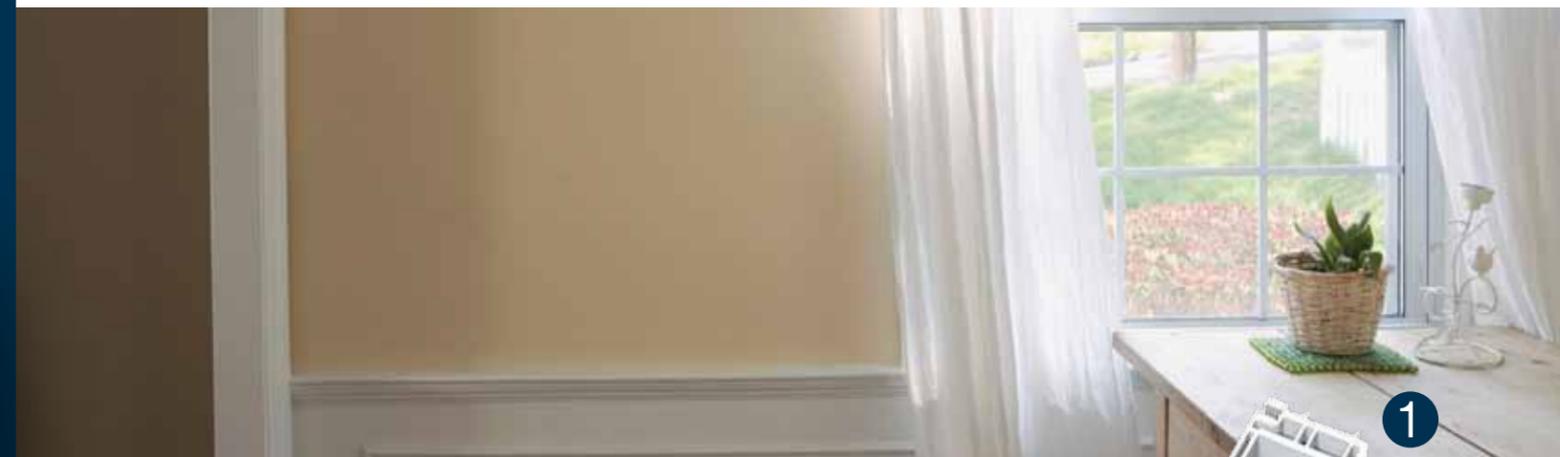
CORNERSTONE

The Cornerstone Family of windows provides beauty, performance, value, and uncompromising quality. From its classic design and rich traditional style to its ultra energy-efficient performance, the Cornerstone delivers. It's available in single hung, double hung, picture window, 2 and 3 lite horizontal sliders, and many custom architectural shapes.

Increase the energy performance to the level you desire with our Energy Smart and Solar Smart Energy Packages. We offer many options to keep your home cool in the summer and warm in the winter.

You can add your own designer touches to your windows with our many different divided lite and decorative glass options. We offer many options to give your windows a distinct accent.

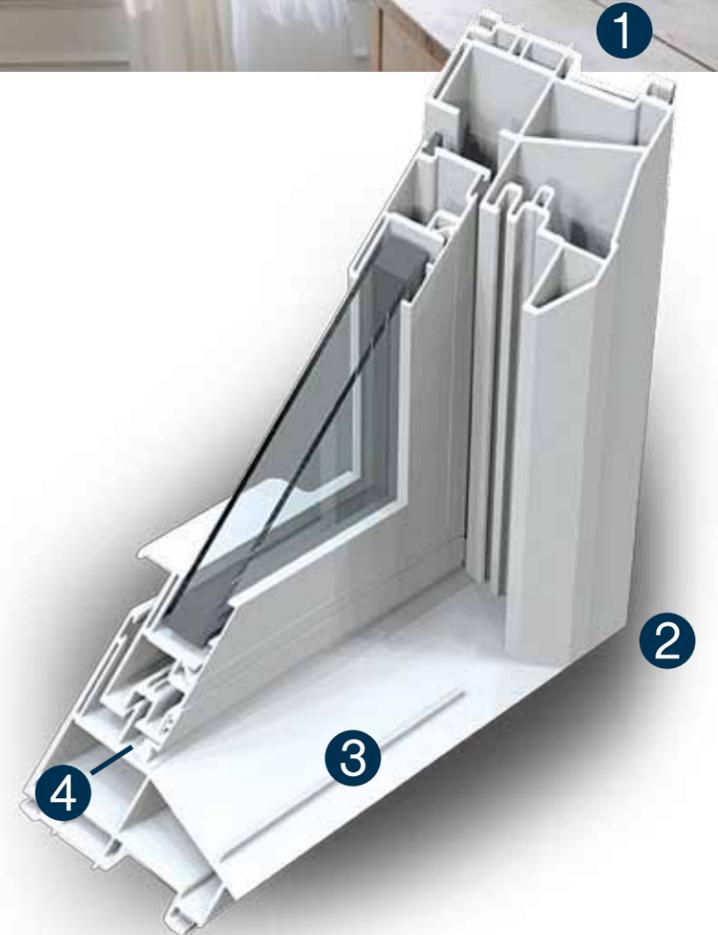
Cornerstone windows allow you to create an endless array of design possibilities with its vast selection of styles, sizes and shapes. Give your openings some flair with operable architectural shapes. With this series, you can create any number of architectural shapes, from circle tops and eyebrows to trapezoids and triangles; it will fill your needs.



BUILTSTRONG

With Cornerstone there's no need to sacrifice aesthetics for performance. Our windows are designed to enhance the look of your home and keep it safe from the elements.

1. The 3 1/4" multi-chambered frame provides superior strength, rigidity and durability. The added depth allows the face of the frame to be narrower, which lets more natural light into your home.
2. Every corner of a Cornerstone window is precision fusion welded; no screws or silicone.
3. The high performance true-sloped sill directs water away from the window naturally, while the auxiliary water evacuation route provides extra protection during the harshest weather conditions.
4. The vertical sill interlock and the high performance compression seal with barrier flap provide structural strength and protection against air and water infiltration.

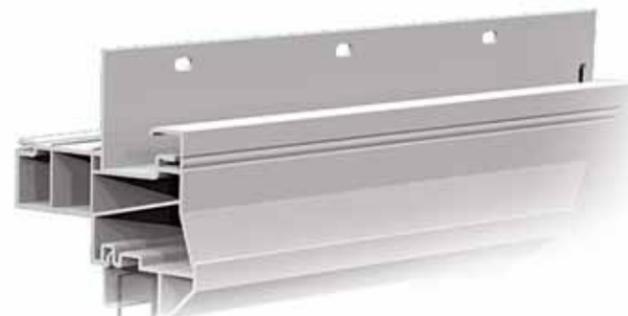


FRAMEOPTIONS

The Cornerstone Series window is versatile in almost any application. The window frame can be ordered as a block frame, with a nail fin, or with a nail fin and J channel for siding applications. Whatever your needs, this series of products can more than fit the bill.



Block Frame



Nail Fin & J Channel



Nail Fin Only

VANGUARDLOCK

The Vanguard Advanced composite cam lock is designed to provide maximum protection from forced entry and to seal the window tighter as it locks. These American-made composite locks contain no zinc or lead. The marine grade composite material has been shown to be superior to metals in strength, impact resistance, and corrosion resistance. The sloped cam pulls the sashes together and also forces the sash downward to compress the seal against the sill.



Sturdy Composite Construction

BLOCK&TACKLE

Cornerstone Series windows use a heavy duty tension spring block and tackle balance system which provides extremely reliable, smooth and quiet, long-term operation. This high performance balance can safely handle a 45 pound sash. The specially designed system allows for full sash travel and allows a 35 1/2" x 59 1/2" window to meet the 5.7 square foot opening requirement for egress. Our locking balance shoe and pivot bar system maintain a constant connection to the sash.



Block & Tackle with Heavy Duty Spring

Locking Balance Shoe

SMARTGLASS

Since over 80% of your window is glass, it makes sense to select the highest performing glass that will provide you the best value in your home. Not all Low-E glass performs equally. You need glass that is smart enough to block what you don't want and allow what you do want into your home. Our spectrally selective soft coat Low-E glass options provide maximum protection to your home in winter and summer.

Smart Low-E

Our **Energy Smart (ES)** Low-E uses 2 microscopic layers of silver to keep the heat where you want it. ES Low-E glass reduces heat gain by 50% compared to ordinary glass, and blocks 86% of harmful UV rays.

Our **Solar Smart (SS)** Low-E uses 3 microscopic layers of silver to maximize the energy efficiency of your window. SS Low-E glass reduces heat gain by 64% compared to ordinary glass and blocks 95% of harmful UV rays.

Argon Gas

Argon is a non-toxic, odorless, inert gas that is heavier than air. It provides superior insulation value when used inside an insulated glass unit. All windows with Smart Glass come standard with Argon fill.



Smart Spacer Systems

Our warm edge **Intercept** spacer system creates a thermal barrier between the inside and outside pane. The steel U-channel design is wrapped in butyl, preventing glass to metal contact, thus reducing the possibility of temperature transfer from one pane to the other.

Our structural foam **SuperSpacer** creates the best thermal barrier between glass panes. Because the material is non-metal, it virtually stops the transfer of temperature from outside pane to inside pane. This closed cell polymer foam spacer provides improved condensation resistance and reduces sound transfer from outside noise.

| GETSMARTER | Single Hung | | Double Hung | | Slider | | Picture Window | |
|--|-------------|------|-------------|------|---------|------|----------------|------|
| | U Value | SHGC | U Value | SHGC | U Value | SHGC | U Value | SHGC |
| Energy Smart 1 – ES Low-E, Intercept Spacer | 0.30 | 0.30 | 0.31 | 0.29 | 0.30 | 0.30 | 0.28 | 0.31 |
| Energy Smart 2 – ES Low-E, SuperSpacer | 0.29 | 0.30 | 0.29 | 0.29 | 0.29 | 0.30 | 0.27 | 0.31 |
| Energy Smart 3 – (2) ES Low-E, SuperSpacer | 0.23 | 0.25 | 0.23 | 0.25 | 0.22 | 0.26 | 0.21 | 0.27 |
| <small>*These NFRC numbers represent U-Values and SHGC for windows without grid.</small> | | | | | | | | |
| Solar Smart 1 – SS Low-E, Intercept Spacer | 0.30 | 0.22 | 0.30 | 0.22 | 0.30 | 0.22 | 0.28 | 0.23 |
| Solar Smart 2 – SS Low-E, SuperSpacer | 0.28 | 0.22 | 0.29 | 0.22 | 0.28 | 0.22 | 0.27 | 0.23 |
| Solar Smart 3 – (2) SS Low-E, SuperSpacer | 0.23 | 0.19 | 0.23 | 0.19 | 0.22 | 0.20 | 0.21 | 0.20 |



Single Hung



Double Hung

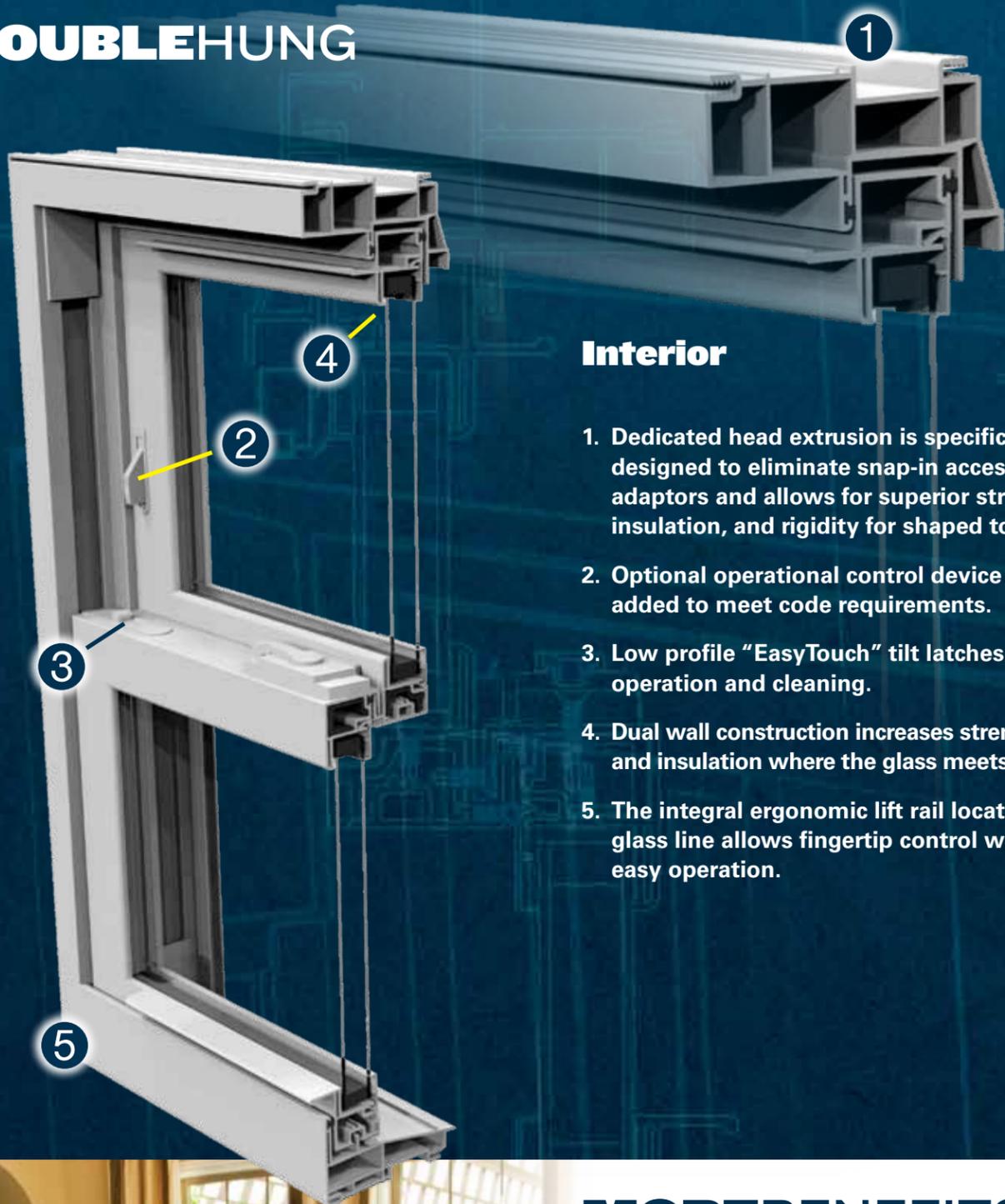


Slider



Picture Window

DOUBLEHUNG

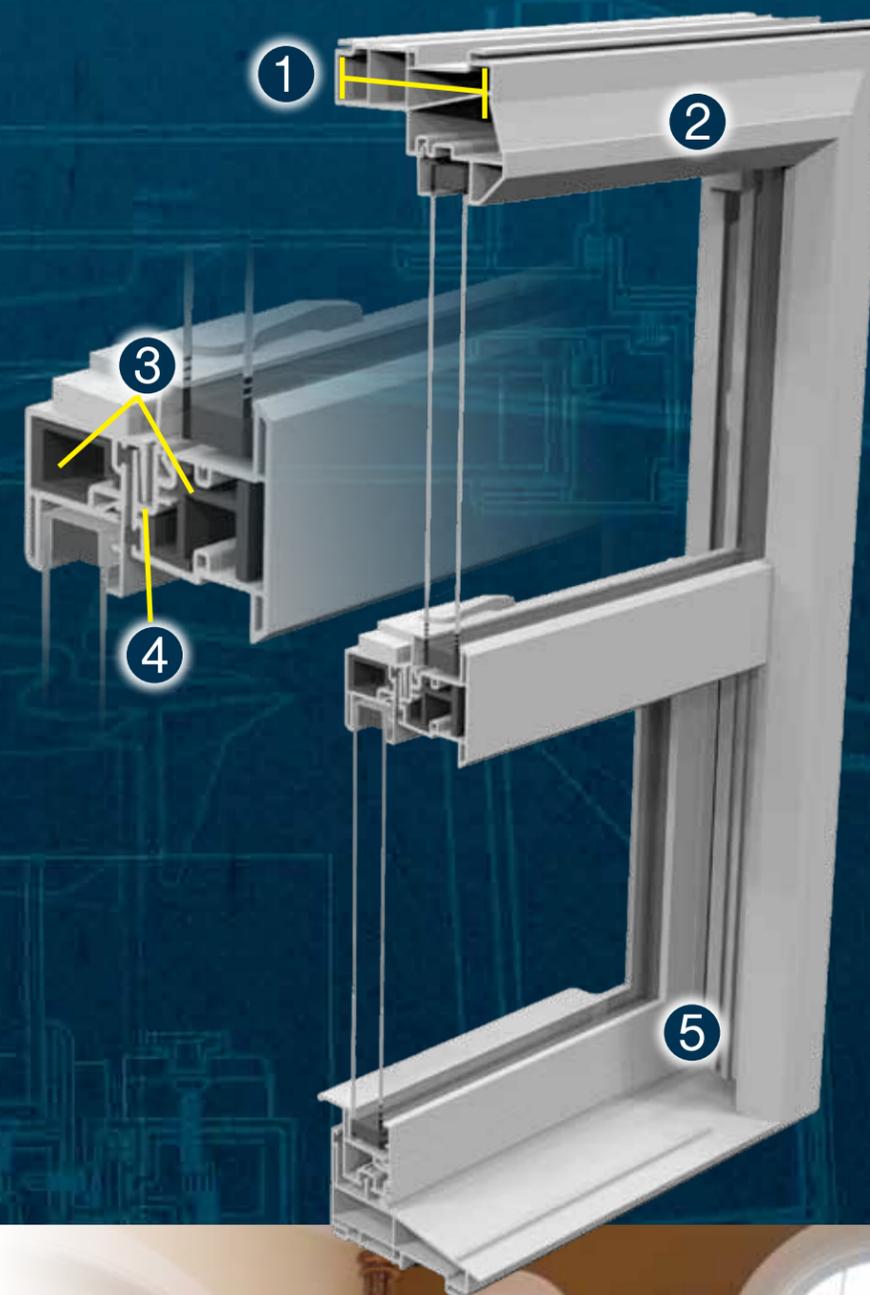


Interior

1. Dedicated head extrusion is specifically designed to eliminate snap-in accessory adaptors and allows for superior strength, insulation, and rigidity for shaped top products.
2. Optional operational control device can be added to meet code requirements.
3. Low profile "EasyTouch" tilt latches offer easy operation and cleaning.
4. Dual wall construction increases strength, rigidity and insulation where the glass meets the frame.
5. The integral ergonomic lift rail located at the glass line allows fingertip control with safe and easy operation.

CORNERSTONE

SINGLEHUNG



Exterior

1. 3 1/4" Heavy duty multi-chambered frame depth provides strength, insulation, and durability.
2. Defined beveled exterior gives the Cornerstone Series crisp, clean sightlines and an enhanced appearance.
3. Structurally reinforced center meeting rail with contoured design and dual wall construction provides superior strength and performance ratings.
4. Full interlocking meeting rail with full length fin-seal weatherstrip, in conjunction with the locking system, ensures maximum security against forced entry and the outside elements.
5. Attractive heavy-wall rectangular glazing beads with co-extruded durometer seal provide a tight seal against the glass.

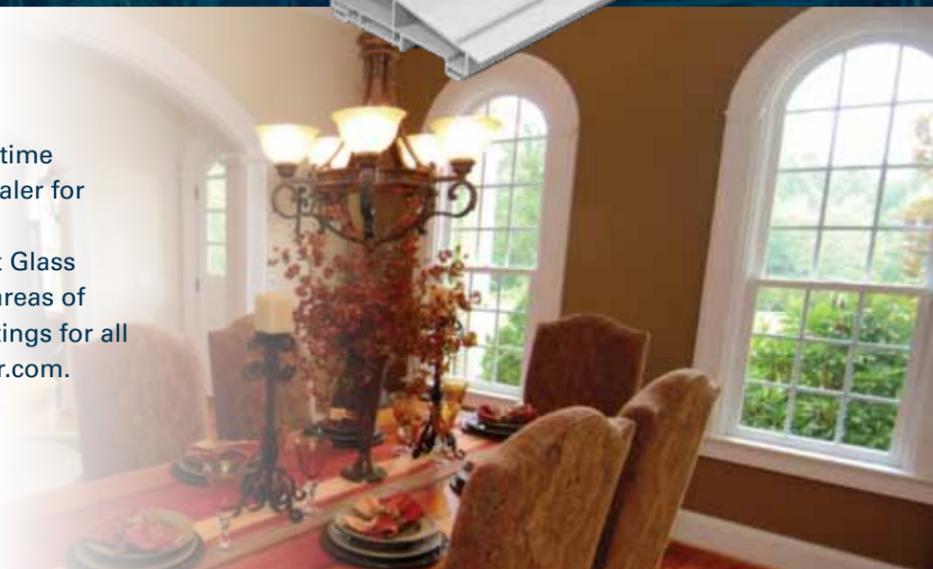
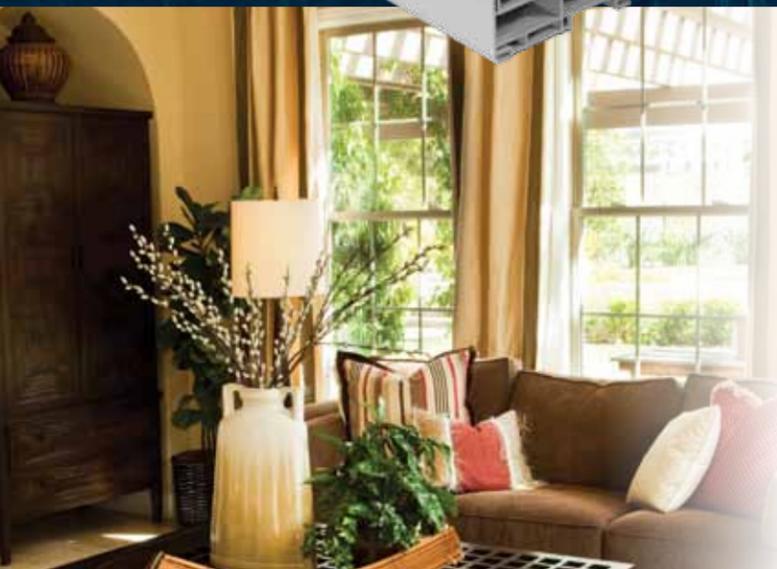
MORE BENEFITS

- Precision fusion welding ensures that the sash and frame joints are completely sealed and perfectly square.
- Virgin uPVC construction is virtually maintenance free and provides exceptional insulation value.
- 3/4" Insulated glass with warm edge technology provides optimum insulation value.
- Cornerstone windows have narrow frame and sash profiles to maximize your viewing area.

FOR LIFE

Every WeatherBarr window is backed by a Lifetime Warranty, for your peace of mind. Ask your dealer for more details.

WeatherBarr windows ordered with Smart Glass options are ENERGY STAR qualified in many areas of the country. For a complete listing of NFRC ratings for all WeatherBarr windows go to www.weatherbarr.com.



Sandstone

Bronze

Cocoa

Brick Red

Cumulus Grey*

Clay*

Cascade Blue*

Evergreen*

Sage*

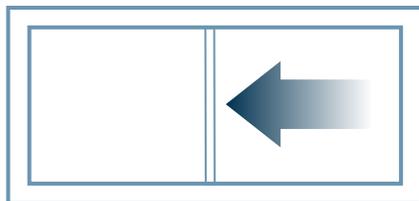
Rosewood*

Vanilla*

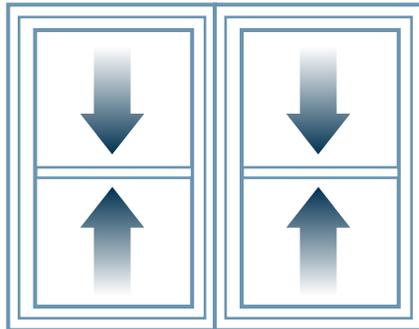
Beige*

BRILLIANT COLOR

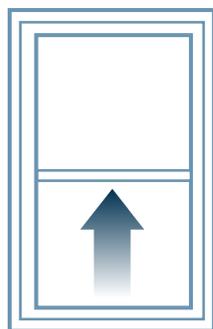
*Indicates a selection from the WeatherBarr Premium color set.



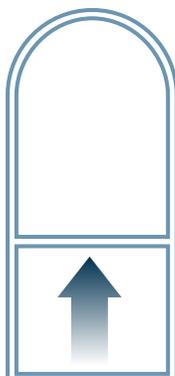
Horizontal Slider



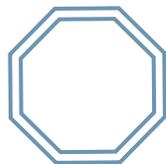
Twin Double Hung



Single Hung



Operable Architectural



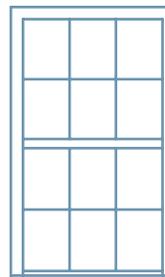
Geometric Shapes



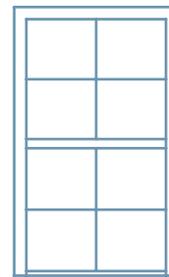
Picture Window

WeatherBarr window styles are remarkably customizable. Whether you're restoring your home with energy efficient products or building something new, create just the right combination to make your home amazing, inside and out.

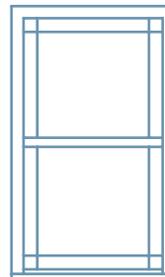
STUNNING STYLE



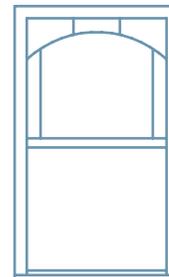
Colonial



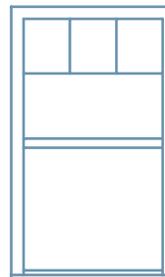
French Country



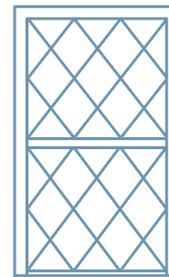
6 Lite Prairie



Arch Top Prairie



Valance



Diamond Pattern



3/4" Flat
All Standard Colors



1" Contour
White, Beige Only



1 1/4" SDL*
All Colors

Our many divided lite options give your windows the look of multi-paned glass. These options give you the flexibility of selecting the look that best enhances the beauty and character of your home.

*SDL is a grid system that is applied to the exposed surfaces of the glass to closely replicate authentic divided lite windows

AUTHORIZED DEALER



BUILT FOR GENERATIONS

6500 South Zero Street • Fort Smith, AR 72903

479.646.7891 • Fax 479.646.8591

weatherbarr.com/cornerstone



Scan this code with your QR Reader enabled smart phone for more information on the Cornerstone Series from WeatherBarr.



DISTINCT EXPRESSION