

MAKE YOUR HOME

Extraordinary!



**GENERAL
ALUMINUM**

For The Best Views In America.

The More You Know About Windows, The More You'll Love Our Windows.

A Glossary of Terms

single glazed: a window made with one sheet of glass per sash.

double glazed: a window made with two sheets of glass per sash.

triple glazed: a window made with three sheets of glass per sash.

insulated glass: a window made with two or more sheets of glass per sash, separated by an air space and hermetically sealed at the edges.

high performance glass: insulated glass that utilizes tinted glass, Low-E glass, wider air spaces, three panes of glass per sash or any combination of these to improve the U-Value of the window.

U-Value: A standardized measurement of heat that is transferred through the window under strictly specified test conditions. The lower the U-Value, the better the insulating characteristics of the window—and the lower your energy bill will be.

seal failure: a condition in which the sealant at the edges of the glass sheets in insulating glass no longer prevents moisture from entering the air space, thus creating "fog" inside the window.

solar heat gain coefficient (SHGC): a standardized measurement of the heat gain through a window relative to the amount of solar radiation directed at the window. The lower the number, the greater the window's resistance to heat transfer through the window.

structural rating: a standardized measurement of a residential window's ability to withstand water and air directed at the window, under specified pressures, and to withstand structural loads placed on the window during the testing and certification procedure. The higher the rating, the stronger the window.

sound transmission class (STC): an average value, measured in decibels, associated with a material's effectiveness in reducing sound. The higher the number, the less sound will be transmitted through the unit.

thermal break: a barrier placed between heat conducting materials in the frame and sash of a window to reduce heat loss or gain in a home through the window.

Welcome to General Aluminum.

For Windows With An Extraordinary Reputation, You've Come To The Right Place.

For more than four decades, **General Aluminum** has not only been a leading manufacturer of high quality, residential aluminum windows, our company has been **a leading innovator** in the field as well. **Our revolutionary, insulating SPACEGLASS®**, first introduced to the residential market in the early sixties, has **resulted in significant energy cost savings** for hundreds of thousands of homeowners, from Florida to California, and, over the years, has **helped conserve vast amounts of our country's natural resources**.

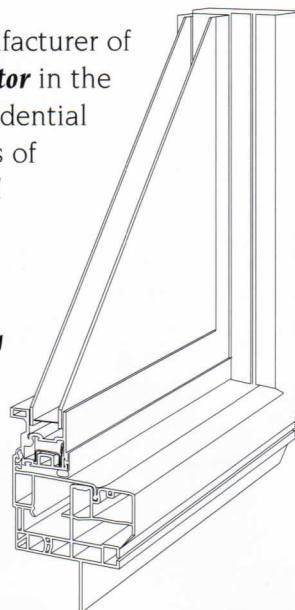
In addition to continually developing ways to improve window performance, we have always manufactured our products with **precision craftsmanship and high quality materials**. For instance, all of our insulated glass is **"A" rated—the highest level of quality** available in insulated glass. In fact, all window component materials are selected for **high performance characteristics and long-lasting durability**.

We're also known for offering **a vast array of styles and sizes**, in a variety of colors—so, no matter what your favorite architectural style is, we've got the windows to make your home look extraordinary. And if the windows you envision aren't included in our regular product line, our **Custom Window Department** will make them for you.

At General Aluminum, attention to detail makes a big difference. If you prefer divided lites in your windows, our **3/4" muntins make our windows noticeably more attractive** than competitors' windows with 1/2" muntins. All of our windows are **tested against forced entry** under strict conditions.

And, of utmost importance, you can count on your General Aluminum Windows to provide **years and years of smooth operation and trouble-free performance**. Our state-of-the-art manufacturing process and our industry-leading warranties ensure that "fogging" between the panes of glass will not be a problem.

To make your new home as extraordinary as you dream of it being, insist on the windows that offer the **highest levels of appearance, performance and energy-efficiency**—General Aluminum Windows!



Welcome Home!

The SERIES 1900 Full-Performance Single-Hung Window

General Aluminum's Series 1900 Single Hung Window is one of the most popular windows ever built—and it's no wonder! It offers excellent energy efficiency, quality craftsmanship in every detail and features that place it far above the competition.



The Features Every Homeowner Wants.

- ★ Insulating SPACEGLASS®
- ★ 2 Positive Action Cam Locks for family security
- ★ Vinyl Seal and Fin Seal Weatherproofing
- ★ Easily Adjustable Spiral Sash Balances for exceptional ease of operation
- ★ Sloped Sill for optimum drainage
- ★ Interlocked Frame and Positive Joint Construction
- ★ Window Screens with Springs for tight fit included
- ★ Available with Optional Divided Lights, 3/4" interior muntins (shown)
- ★ Available with Optional Circle Top, Eyebrow, Transom or Quarter Round (see inside back cover)
- ★ Available in Optional Continuous Head and Sill Twin and Triple Configurations
- ★ Color Choices—**White, Bronze or Terra Beige.**

Upgraded Models

For even greater energy efficiency, the *Series 1970* Single Hung Window* provides a U-Value of .53* and a Solar Heat Gain Coefficient of .37.*



U-Value
.60*

**Solar Heat Gain Coefficient
(SHGC)**
.37*

Structural Rating
H-R40**

*1-Lite Configuration glazed with soft coat Low-E.

**Size tested: 4560 H-R40
3870 H-R40
4080 H-R20

The SERIES 1980 Full-Performance Horizontal Slider

For those who prefer windows that open horizontally, General Aluminum's Series 1980 Slider offers the same high quality and energy efficiency as our 1900 Single Hung model. Our Slider's home-enhancing appearance and extremely smooth operation make it a favorite choice of new homebuyers as well.

U-Value
.61*

Solar Heat Gain Coefficient (SHGC)
.36*

Structural Rating
HS-R40**
HS-R30***



The Features Every Homeowner Needs.

- ★ Insulating SPACEGLASS®
- ★ 2 Positive Action Cam Locks for family security
- ★ Vinyl Seal and Fin Seal Weatherproofing
- ★ Easy Gliding Rollers made of steel for long lasting durability
- ★ Stepped Sill with Sill Insert for effective drainage and lower air infiltration
- ★ Interlocked Frame and Positive Joint Construction

- ★ Window Screens with Springs for tight fit included
- ★ Available with Optional Divided Lights, 3/4" interior muntins (shown)
- ★ Available with Optional Stacked Circle Top or Stacked Transom (see inside back cover)
- ★ Color Choices—**White, Bronze or Terra Beige.**

Upgraded Models

For improved energy efficiency, the *Series 1990 Slider* provides a U-Value of .55* and a Solar Heat Gain Coefficient of .36*.



*1-Lite Configuration glazed with soft coat Low-E.

**Size tested: 6046

***Size tested: 6050

10040 XOX

The SERIES 5000 Advanced Performance Single-Hung Tilt

General Aluminum's Series 5000 Single Hung/Tilt Window meets today's homeowner demands for increased energy efficiency as well as greater convenience. Its tilting and removable sash makes cleaning the window a breeze.

With its many engineering advancements, the Series 5000 Single Hung/Tilt is a window that meets high standards in every respect.

Advanced Features That Add Value.

- ★ Insulating SPACEGLASS® with 1/2" air space
- ★ 2 Positive Action Cam Locks for family security
- ★ Vinyl Seal and Fin Seal Weatherproofing
- ★ Watertight Jamb and Sill Junction Gasket for watertight superiority
- ★ Tilt/Take-out Sash with Quick Release Pivot Pins for easy cleaning and sash removal
- ★ Easily Adjustable Spiral Sash Balances for exceptional quiet and ease of operation
- ★ Sloped Sill for excellent drainage
- ★ Interlocked Frame and Positive Joint Construction
- ★ Window Screens with Locking Plungers for tight fit included
- ★ Available with Optional Divided Lights, 3/4" interior muntins (*shown*)
- ★ Available with Optional Circle Top, Eyebrow, Stacked Transom or Stacked Quarter Round (see inside back cover)
- ★ Available in Optional Continuous Head and Sill Twin and Triple Configurations
- ★ Color Choices—**White, Bronze or Terra Beige.**

U-Value
.50*

Solar Heat Gain Coefficient (SHGC)
.33*

Structural Rating
H-R20****

Sound Transmission Class (STC)
28***

A Choice

The Series 5000 Single Hung/Tilt features a 1" nail fin set-back, making it ideal for construction of homes with siding. The Series 5300 Single Hung/Tilt*, with a 1-3/8" nail fin set-back, can be ordered for construction of brick homes.

*Divided Lite Configuration glazed with soft coat Low-E.

**Size tested: 4460 and 3870

***STC Glazing specified.

****Size tested: 4080



The SERIES 6000 Advanced Performance Horizontal Slider

Step up to General Aluminum's Series 6000 Slider. This window offers high quality craftsmanship and superior performance, and is rated highly for energy efficiency. Our Slider's superior engineering, home-enhancing appearance and extremely smooth operation make it a favorite choice of new homebuyers as well.



Engineering Advancements Are Featured.

- ★ Insulating SPACEGLASS® with 1/2" air space
- ★ 2 Positive Action Cam Locks for family security
- ★ Vinyl Seal and Fin Seal Weatherproofing
- ★ Watertight Jamb and Seal Junction Gasket
- ★ Easy Gliding Rollers made of steel for long lasting durability
- ★ Interlocked Frame and Positive Joint Construction
- ★ Window Screens with Springs for tight fit included
- ★ Available with Optional Divided Lights, 3/4" interior muntins (not shown)

- ★ Available with Optional Stacked Circle Top or Stacked Transom (see inside back cover)
- ★ Color Choices—**White, Bronze or Terra Beige.**

Siding or Brick?

The *Series 6000 Slider*, with a 1" nail fin set-back, is the carpenter's choice for construction of homes with siding. The *Series 6300 Slider**, featuring a 1-3/8" nail fin set-back, is ideal for construction of brick homes.

*Divided Lite Configuration glazed with soft coat Low-E.

**Size tested: 10040

***STC Glazing specified

****Size tested: 6060



U-Value

.51*

Solar Heat Gain Coefficient (SHGC)

.33*

Structural Rating

HS-R30**

HS-R20****

Sound Transmission Class (STC)

27***



U-Value

.45*

Solar Heat Gain Coefficient (SHGC)

.31*

Structural Rating

H-R40**

Sound Transmission Class (STC)

31***

The SERIES 2700 High Performance Single-Hung Tilt

Our Series 2700 Single Hung/Tilt Window is the one our competitor's try to imitate—but fail. Because it features General Aluminum's innovative thermally broken frame and sash, which ensures minimal heat loss or gain, this single hung window is our ultimate energy saver. For homeowners, that means it provides superior family comfort and energy savings.

For energy efficiency, unmatched quality craftsmanship and appearance enhancement that'll add distinction to your new home, choose the Series 2700 Single Hung/Tilt. It'll make your home extraordinary!

All The Features Homeowners Could Want.

- ★ Complete Thermal Break between interior and exterior frame and sash members to reduce heat gain or loss
- ★ Insulating SPACEGLASS® with 1/2" air space
- ★ 2 Positive Action Cam Locks for family security
- ★ Vinyl Seal and Fin Seal Weatherproofing
- ★ Tilt/Take-out Sash with Quick Release Pivot Pins for easy cleaning and sash removal
- ★ Easily Adjustable Spiral Sash Balances for exceptional quiet and ease of operation
- ★ Sloped Sill for effective drainage
- ★ Interlocked Frame and Positive Joint Construction
- ★ Knife-edged Window Screens with Locking Pins for tight fit included
- ★ Available with Optional Divided Lights, 3/4" interior muntins (shown)
- ★ Available with Optional Circle Top, Eyebrow, Stacked Transom or Stacked Quarter Round (see inside back cover)
- ★ Color Choices—**White, Bronze or Terra Beige.**

*Divided Lite Configuration glazed with soft coat Low-E.

**Size tested: 4060.

***STC Glazing specified.



The SERIES 2800 High Performance Slider

General Aluminum's Series 2800 is our ultimate sliding window. Like the Series 2700, it also features our state-of-the-art thermally broken frame and sash, ensuring minimal heat loss or gain through the window's components.

With high energy efficiency, extremely smooth operation and home-enhancing appearance, the Series 2800 Slider truly defines the term high performance.

U-Value

.44*

Solar Heat Gain Coefficient (SHGC)

.31*

Structural Rating

HS-R30**

HS-R25****

Sound Transmission Class (STC)

29***



State-of-the-Art Features. State-of-the-Heart Attraction.

- ★ Complete Thermal Break between interior and exterior frame and sash members to reduce heat gain or loss
- ★ Insulating SPACEGLASS® with 1/2" air space
- ★ 2 Positive Action Cam Locks for family security
- ★ Vinyl Seal and Fin Seal Weatherproofing
- ★ Easy Gliding Rollers made of steel for long lasting durability
- ★ Stepped Sill with Sill Insert for efficient drainage and lower air infiltration
- ★ Interlocked Frame and Positive Joint Construction
- ★ Knife-edged Window Screens with Locking Pins for tight fit included
- ★ Available with Optional Divided Lights, 3/4" interior muntins (shown)
- ★ Available with Optional Stacked Circle Top or Stacked Transom (see inside back cover)
- ★ Color Choices—**White, Bronze or Terra Beige.**

*1-Lite Configuration glazed with soft coat Low-E.

**Size tested: 72 x 72

***STC Glazing specified

****Size tested: 120 x 60

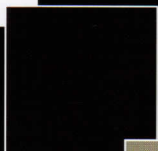


A Full Line of Quality Windows—For Nearly Every Architectural Style and Size Requirement—Clear or Divided Lite*.

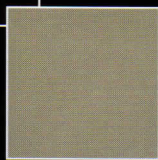
A Choice of Attractive Colors—



WHITE

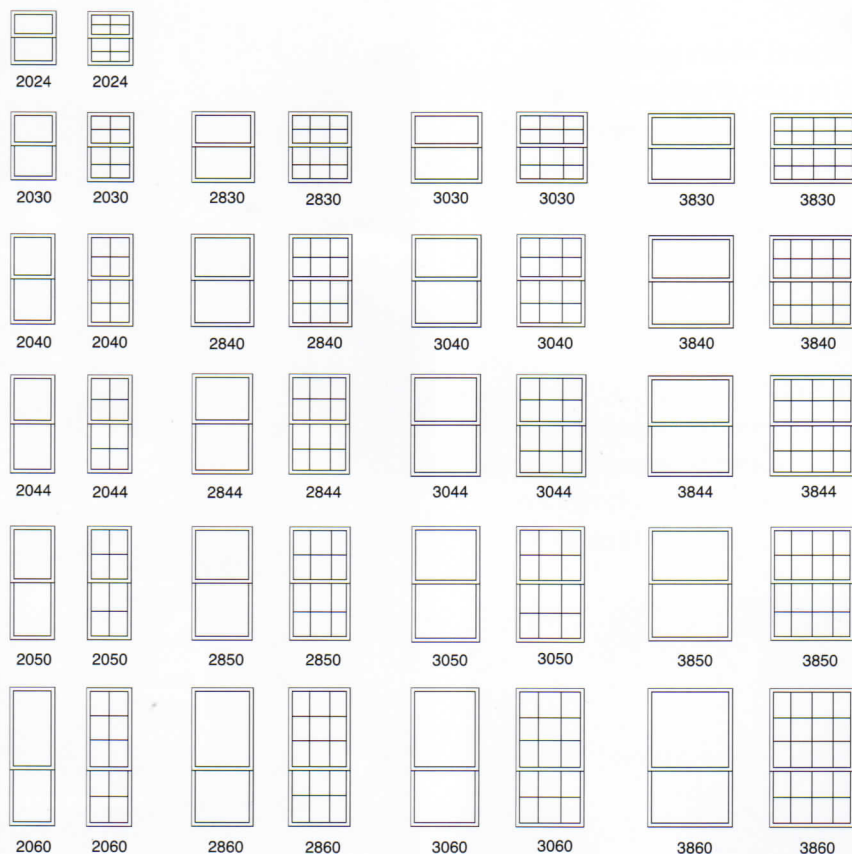


BRONZE

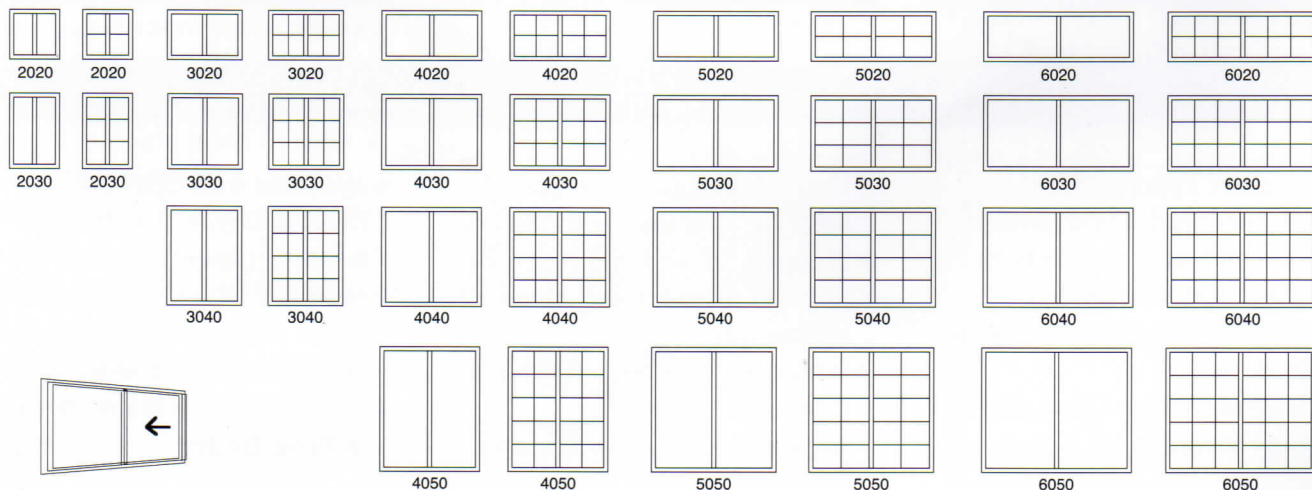


TERRA BEIGE

SERIES 1900, SERIES 5000, SERIES 2700 Single Hung Windows

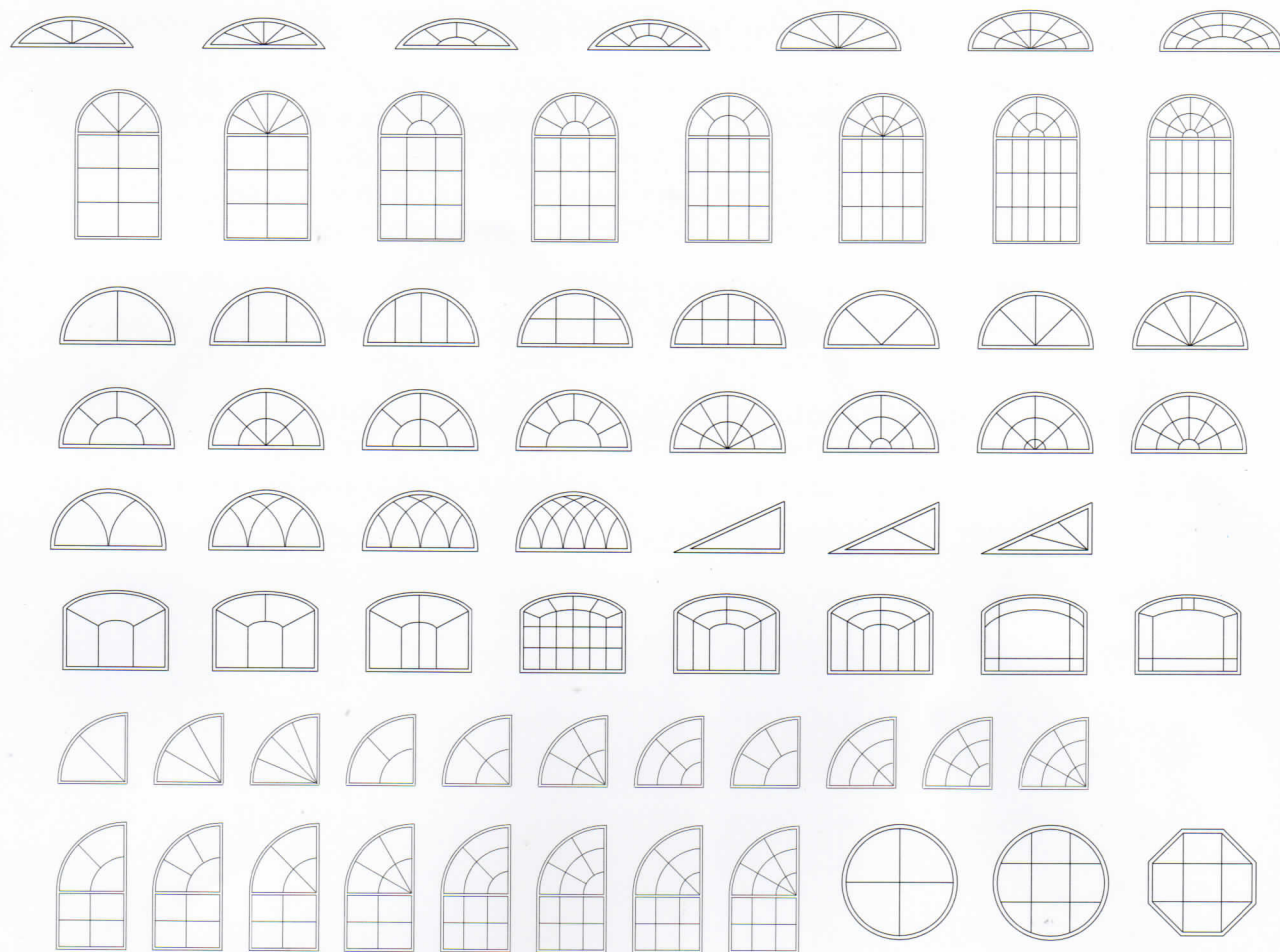


SERIES 1980, SERIES 6000, SERIES 2800 Horizontal Sliders



* 3/4" Interior muntins are used in all Divided Lites.

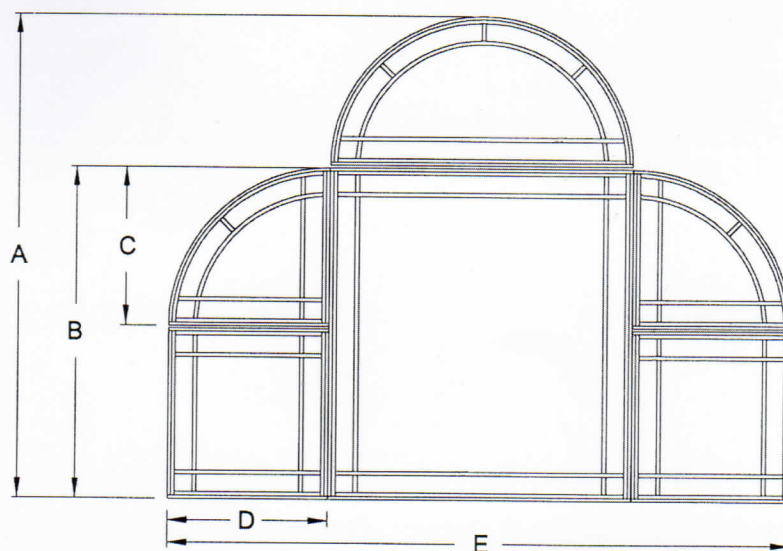
For Even Greater Style—Attach A Special*



*For windows up to 6' wide.

Let Your Imagination Roll. Then Let Our Custom Window Team Make It Real.

If you don't see the windows you envision for your new home in our product line, our expert Team of Custom Window Makers will make them for you. Simply send us a sketch and the size(s) you need. And don't worry about a long waiting period. We'll get your windows into production promptly.



Every Window Comes With Peace Of Mind.

The General Aluminum Limited Warranty

GENERAL ALUMINUM GUARANTEES TO THE ORIGINAL CONSUMER PURCHASER THAT OUR WINDOWS WILL BE FREE OF DEFECTS IN MATERIALS AND WORKMANSHIP FOR AS LONG AS THE PURCHASER OWNS HIS OR HER HOME, AND THE INSULATED GLASS IN THE WINDOWS WILL BE FREE FROM FAILURE OF THE AIR SEAL FOR TEN (10) YEARS FROM THE DATE OF PURCHASE.

THE LIMITED WARRANTY DOES NOT COVER DAMAGE OR OTHER PROBLEMS CAUSED BY FAULTY CONSTRUCTION OR INSTALLATION, ALTERATIONS, ACCIDENTS, ACTS OF GOD OR OTHER CONDITIONS BEYOND THE CONTROL OF GENERAL ALUMINUM.

THIS IS A BRIEF OVERVIEW OF THE GENERAL ALUMINUM WARRANTY. A COPY OF THE COMPLETE LIMITED WARRANTY, WHICH LISTS ALL EXCLUSIONS AND CONDITIONS, IS AVAILABLE FROM YOUR GENERAL ALUMINUM DISTRIBUTOR.

Come Home To General Aluminum!

There's a feeling of pride when you come home to a residence built with General Aluminum Windows. Our Single Hung Windows, Single Hung/Tilts and Horizontal Sliders can add great visual appeal to any home, no matter what its architectural style.

As you live in your home with General Aluminum Windows, you'll also grow to appreciate the uncompromising quality of the materials and workmanship that go into every window. For you and your family, it will mean years and years of trouble-free performance and long-lasting durability.

And with highly-engineered energy efficiency built into every window, you can also look forward to many years of significant savings on your heating and cooling costs, too.

If you're planning to build a new home, insist on the windows that continually set new standards in the window industry—General Aluminum Windows!

For more information, contact the General Aluminum Distributor shown below, or call General Aluminum at **1.800.727.0835**.

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1.800.727.0835

