



# ALUMINUM WINDOWS & DOORS







THE TIMELESS DURABILITY OF

# aluminum

It's tough to beat Milgard Aluminum Windows & Patio Doors for their overall combination of strength, durability and design flexibility. In this contemporary take on a traditional architectural style, aluminum windows and sliding patio doors provide contrast by bringing a decidedly modern edge to the respectfully traditional flavor of this beautiful building.

For years, architects and builders have specified aluminum windows and patio doors for their overall strength and lasting value. Because of their rigidity and durability, aluminum windows can be configured into combinations with a large glazing area for maximizing views. But today's aluminum windows are very different than those you may remember from a few years ago.

At Milgard, we approach aluminum windows as a specific design requirement—not as a low-cost alternative to vinyl or wood. As a result, our unique aluminum windows are found in homes and projects ranging from high-end custom homes and light commercial applications to entry-level homes and multifamily projects. And just about everything in between.

While traditional aluminum windows are best suited for milder climates, our complete line of thermally-broken aluminum windows are used in projects as far north as Alaska. Whichever frame is right for you, you can be sure of your decision to use Milgard aluminum. Like all our products, our aluminum windows and patio doors carry a Full Lifetime Warranty for as long as you own and reside in your home. Parts and labor included. It's a commitment you can trust from a company that has been satisfying customers for over 45 years. For complete warranty details visit [milgard.com](http://milgard.com).

Milgard's positive-action  
style locking mechanism  
leads the industry in  
function and convenience.



# ENJOY THE advantages



To make the best aluminum windows and patio doors in the industry, we have to start with the best components. So our rollers, locks, frame members and hardware are continually redesigned and updated to keep our windows in the forefront of appearance, security and strength. Many are Milgard exclusive designs, offering performance you won't find anywhere else.

Because Milgard aluminum windows are a premium window product, we offer the options and features you expect in a premium window line. Things like our SunCoat® Low-E high-performance insulating glass (standard in all Milgard windows and doors), two grid styles and color finishes to match your design taste.

We offer a positive actions locking system on sliders and single hungs —so when your window is closed, it's locked. No more wondering if you left a window unlocked in your home or business.

Our thermally-broken aluminum window and patio door line offers a light commercial rating, making this system ideal for use in schools, restaurants, government buildings or other light commercial applications.

For salt-air climates, Milgard aluminum windows offer as an option a stainless steel hardware system to minimize corrosion. And our sealed, mechanically-joined corners stay square and true over years of use, while keeping your home dry year-round.

# how WE MAKE THEM

Our aluminum single hungs offer precision balancers for a lifetime of smooth, almost effortless operation, and our positive action locking assembly allows the window to be closed and locked securely in one smooth action.





# DESIGN flexibility



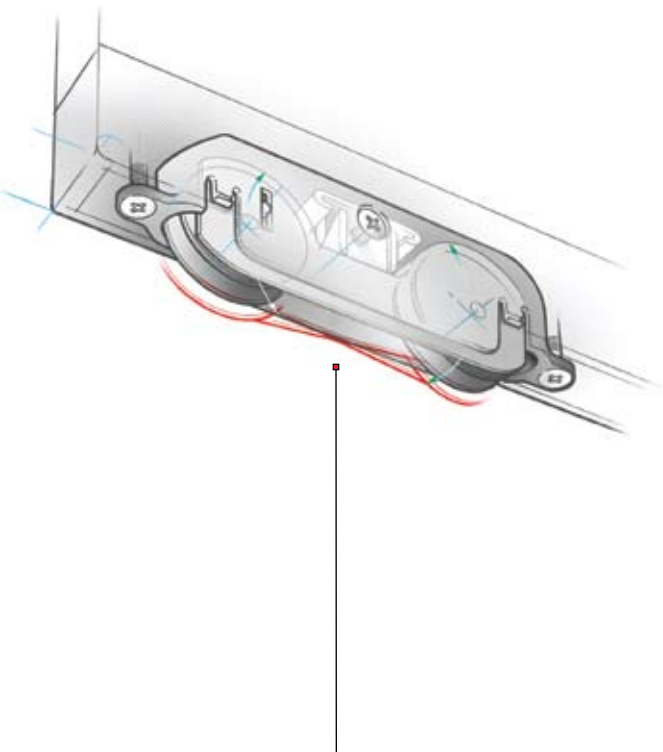
Milgard's aluminum patio door offers effortless, worry-free operation for a lifetime.

Milgard aluminum windows can be combined and matched to build just about any configuration you can dream up. And because of aluminum's inherent strength, these configurations aren't hindered by large mullions or other view-robbing structural members. Beyond rectangular shapes, our aluminum windows are available in a variety of radius and arch-top designs.

For replacement window use, Milgard offers our Z-Bar™ line of aluminum windows, offering a solution for stucco applications without removal of the old window system. This method of replacement avoids disruption of the original building envelope. We also offer an H-Bar™ window system for replacement of old sloped sill wood windows. Ask your Milgard representative for more information about these unique window systems.



Our comprehensive aluminum line is also complemented by a line of matching, sliding patio doors, available in two, three and four panel configurations. A screen with color-matched extruded frame is included with all operable windows and doors.





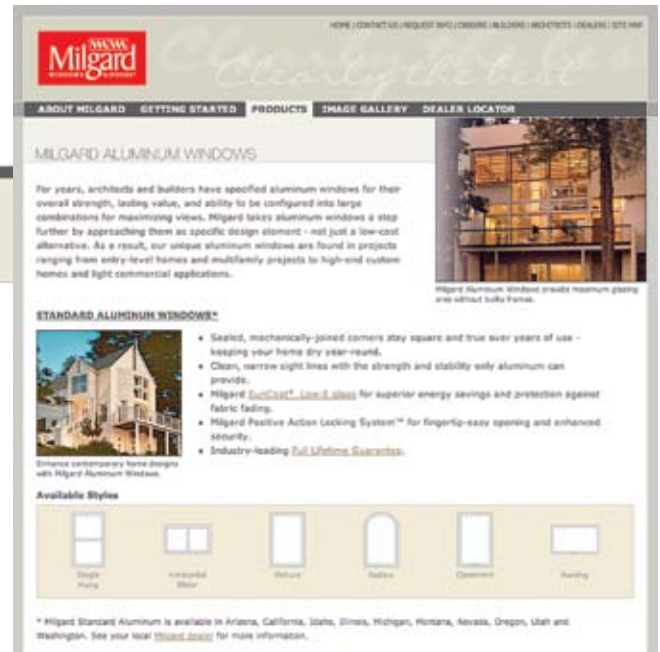
MILGARD ALUMINUM

# technical

INFORMATION







Visit our website at [milgard.com](http://milgard.com) at anytime of the day or night. Here you'll find the technical details on our aluminum windows and doors. For each style, we have compiled sizing information, egress calculations, frame dimensions and any other pertinent information that will aid you in specifying or purchasing Milgard Aluminum Windows and Doors. Of course, we can also be reached at 1.800.MILGARD to answer any questions you may have.

## Full Lifetime Warranty

All aluminum windows and doors are backed by Milgard's industry-leading Full Lifetime Warranty. If anything ever goes wrong with one of our products in a single-family home, we'll fix it for as long as the original owner lives there. Parts and labor included. For complete warranty details visit [milgard.com](http://milgard.com).



MILGARD ALUMINUM

# options

From energy saving features and appearance options to the abundance of styles shown here, Milgard offers the option to personalize the windows and doors for your home or project. For more information on the options displayed here, please speak with your Milgard Representative or visit our website at [milgard.com](http://milgard.com).

## THE BENEFITS OF SUNCOAT® Low-E GLASS ARE CLEAR

When you choose Milgard windows, you automatically receive the best glass in the industry: SunCoat® Low-E insulating glass. The clear glass choice for year-round comfort.

- Comes standard on Milgard aluminum windows and doors.
- Reduces solar heat gain to save summer cooling costs. In winter, SunCoat helps block heat transfer to save on heating costs.
- Reduces harmful UV rays that fade carpet and furniture.
- All around comfort, all year long.

## GLASS OPTIONS

### Obscure Glass

Milgard's obscure glass comes in many patterns that protect your privacy, but allow abundant light to enter the room.

### Tinted Glass

Tinted glass provides additional shading from direct sunlight, further reducing heat gain on sunny days.

### Argon Gas

Optional argon gas is available, improving thermal protection.



sliders



awning



bay



bow



single hung



picture



casement



radius/round/arch



## DRESS UP WITH GRIDS

You can make a standard window extraordinary with the creative use of window grids. Milgard aluminum windows and doors offer multiple grid configurations using two different grid profiles. Profile options vary by region, so ask your Milgard representative which styles are available in your area.

**CLOSER IS BETTER**

Over a dozen full-service plants and growing. That's coverage, and it's just one of the many ways we're different. Rather than having one or two plants nationwide, we focus our manufacturing facilities near our customers. So not only do you get windows and doors that are built near you for shorter lead and delivery times, you have one of the nation's largest window and door companies nearby to service investment long after your dealer has completed the job.



**ARIZONA**  
PHOENIX

**CALIFORNIA**  
HOLLISTER

SACRAMENTO

SIMI VALLEY

TEMECULA

**COLORADO**  
DENVER

**ILLINOIS**  
CHICAGO

**NEVADA**  
LAS VEGAS

**OREGON**  
PORTLAND

**UTAH**  
SALT LAKE CITY

**VIRGINIA**  
FREDERICKSBURG

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MARYSVILLE

TACOMA

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