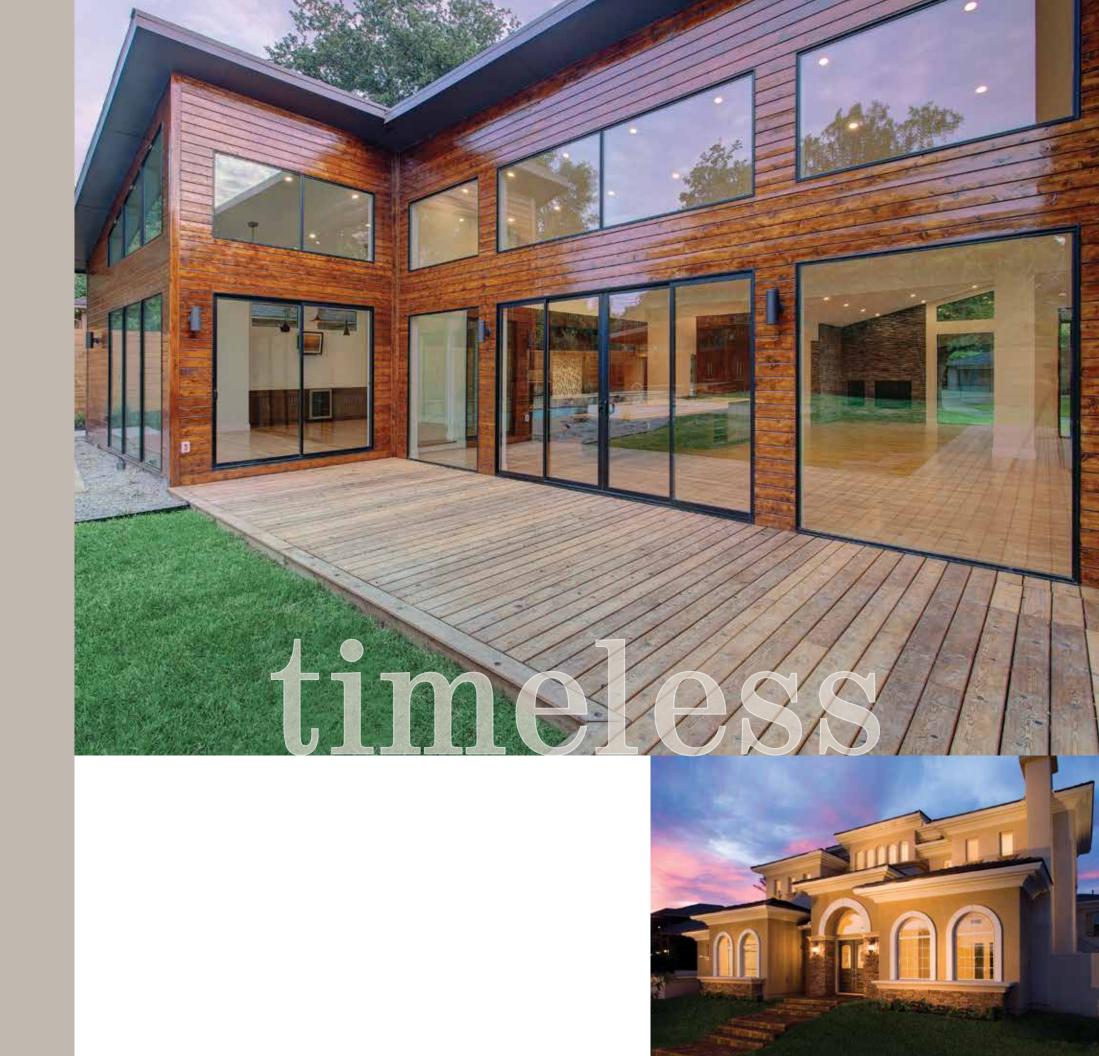


#### Aluminum Series Windows & Doors





# The timeless durability of Aluminum

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<sup>®</sup>, 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.

It's tough to beat Milgard Aluminum Windows & Patio Doors for their overall combination of strength, durability and design flexibility.

Review from milgard.com —

We replaced existing windows (retro-fit) that were falling apart and some were not operable. We are very pleased with our new Milgard Aluminum windows. They operate with ease and block out most of the street noise. We live in a city and off of a boulevard. The look is very sleek as our townhouse is contemporary. We couldn't be more pleased with our choice.

- Manhattan Beach CA

# why Milgard

Milgard is one of the largest and most trusted names in windows and doors. For more than 50 years, we've demonstrated our commitment to innovation, quality and service.

While our coverage is extensive, our service is local. Milgard has multiple locations throughout the Western U.S. Our belief is that by being close to our customers, we can provide you better service. This means faster delivery time, as well as faster response to any warranty situations. We're there for you long after the job has been completed. Milgard also has a comprehensive network of qualified dealers and offers some of the best training in the industry.

Milgard controls the entire production, delivery and service process, keeping quality a priority and lead times to a minimum. As we continue to grow, our focus remains on building one exceptional window and door at a time.

#### Full Lifetime Warranty

At Milgard, we build our windows and doors to last. With the dedication to quality that we put into building the best windows in the business, it wouldn't make sense to back them with anything but the best warranty in the business. That's why we back every properly installed window and door for as long as you own your home-including parts and labor. It's why you can be sure you won't find any windows better than Milgard. For complete warranty details, visit milgard.com.









# Two kinds of Aluminum.

#### Standard Aluminum



A Standard Aluminum window is made of extruded aluminum. No enhancements are made to reduce thermal transfer.

Features and benefits of Standard Aluminum windows include:

- Sealed, mechanically-joined corners stay square and true over years of use -helping to keep homes dry.
- Clean, narrow sight lines for contemporary designs and maximum view area.
- Milgard SunCoat® Low-E glass for superior energy savings and protection against fabric fading.
- Milgard Spring Action lock for fingertip-easy opening and enhanced security.
- Industry-leading Full Lifetime Warranty.
- Anodized coating or painted finish helps to prevent against rusting, pitting and corroding.

Not all locations manufacture or sell Standard aluminum. Check with your Milgard Dealer.

#### Thermally Improved Aluminum



Milgard's Thermal Break Aluminum Windows consist of extruded aluminum, where a "channel" is cut through the aluminum and polyurethane is poured into this channel to separate the interior from exterior extrusion. This process is done to reduce thermal transfer and improve energy efficiency.

Features and benefits of Thermal Break Aluminum Windows include ALL of the same as Standard Aluminum, plus more energy efficient options with less heat/cold transfer through the aluminum frame.

Not all locations manufacture or sell Thermal Break aluminum. Check with your Milgard Dealer.

## Behind great windows...

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 designed to keep our windows in the forefront of appearance, security and strength. Many are Milgard exclusive designs, offering performance you won't find anyplace 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 highperformance insulating glass (standard in all Milgard windows and doors), two grid styles and color finishes to match your design taste.

We offer a single action locking system on slider and single hung windows —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.





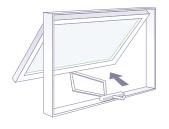
## Operating Styles

### Design Flexibility

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.



#### Horizontal Slider

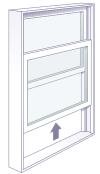




Casement







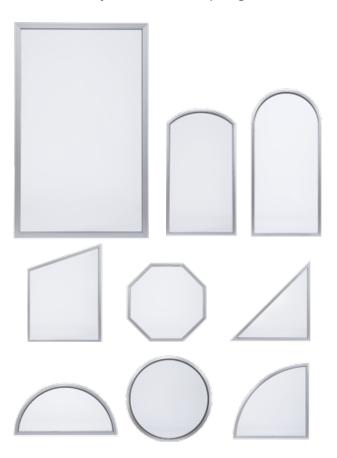
Sliding Patio Door





#### **Picture Windows**

Like the art on the walls, picture windows are the frame for your view. Beyond rectangular shapes, our aluminum windows are available in a variety of radius and arch-top designs.

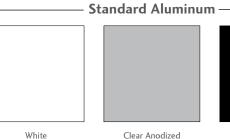


#### Bay & Bow

Bay and Bow windows can be used in many different architectural settings. Their dramatic extension from a home adds architectural accent to an exterior wall. Bay and Bow windows can be flanked with casement or single hung windows for ventilation and additional light.



#### Frame Colors



Bronze Anodized

#### Hardware

Standard Aluminum





Single action lock for Single Hung and Horizontal Slider



Sliding Door Handle - Interior

#### - Thermally Improved Aluminum -

Bronze Anodized

Casement and Awning Handle

—Thermally Improved Aluminum—



Clear Anodized

Single action lock for Single Hung and Horizontal Slider



Sliding Door Handle - Interior

#### Grids

Express your creativity and dramatically increase your home's curb appeal with our virtually endless grid options. These grid styles are between the glass for easy cleaning.





#### Glass

As one of the most important components of your window or door, glass can also offer you decorative options and energy efficiency advantages.



#### **Decorative & Tinted Glass**

Add privacy or a touch of flare with our many styles of decorative glass. Tinted glass provides additional shading from direct sunlight and warm conditions.

#### SunCoat<sup>®</sup> & SunCoatMAX<sup>®</sup>

Low-E coatings allow visible light through but block heat-bearing and fabric-fading portions of the solar spectrum. The result is less solar gain and UV protection against fading fabrics and furnishings. SunCoat Low-E2 glass comes standard on all Milgard dual-pane windows and patio doors.



Milgard Windows & Doors is proud to serve the Western U.S. and Canada with over a dozen fullservice facilities and customer care centers.





milgard.com | 1.800.MILGARD



SunCoat® and SunCoatMAX® are trademarks of Milgard Manufacturing, Inc.

 $\sf ENERGY STAR^{\circledast}$  is a registered trademark of the U.S. Environmental Protection Agency. Milgard Windows is proud to be an ENERGY STAR^{\circledast} partner, with all products ENERGY STAR^{\circledast} qualified for all U.S. zones.

Milgard patio doors meet criteria for structural integrity and reliable performance established by the American Architectural Manufacturers Association (AAMA). Consult your Milgard representative for specific test information.

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