



ALUMINUM SERIES

Contemporary Style
Strong and Durable
Timeless Beauty



Contemporary but *Timeless*



Above: Picture-over-awning windows

Cover: Picture-over-horizontal slider windows

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, 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 and patio doors for their overall combination of strength, durability and design flexibility.

ALUMINUM SERIES





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 the homeowner owns their 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.

Why you should choose Milgard windows and doors

Quality

Milgard offers award-winning windows and patio doors built for long-lasting comfort. For over 50 years, industry experts have consistently recognized Milgard as a trusted brand.



Read our Customer's reviews
[at milgard.com](http://milgard.com)



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PARTNER

Experience

Since 1962, Milgard Windows & Doors has designed and assembled superior, top quality windows and patio doors, backed with a Full Lifetime Warranty. Milgard engineers are known for their industry-leading designs using patented technologies. Whatever your project calls for, Milgard has the right product that can beautifully reflect your vision. From new construction to home remodeling, all Milgard windows and doors are custom made to your exact specifications.

Service

We serve the Western U.S. and Canada with a dozen full-service facilities and customer care centers. Our belief is that by being close to our customers, we can provide you better service.

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 excellent energy savings and protection against fabric fading.
- Spring action lock for easy fingertip 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 Thermally Improved 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 Thermally Improved 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 any place 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 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 improved aluminum windows and patio doors offer a light commercial rating, making this system ideal for use in schools, restaurants, government buildings or other light commercial applications.



Define your home with *Windows*

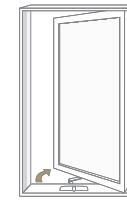
Milgard aluminum windows can be combined and matched to build just about any configuration you can dream up. And because of aluminum's inherent strength, these configurations aren't hindered by large mullions or other view-robbing structural members.



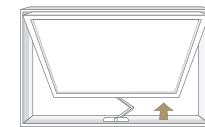
HORIZONTAL SLIDER



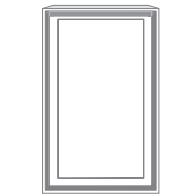
SINGLE HUNG



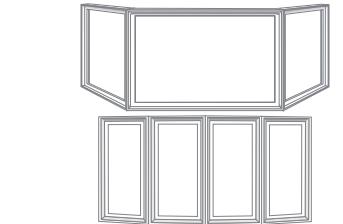
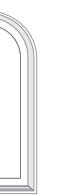
CASEMENT



AWNING



PICTURE AND RADIUS



BAY AND BOW



Horizontal slider windows open with the sash sliding left or right. In a single slider, one sash slides to open. In a double slider, both sashes open. Since they open and close without protruding, horizontal sliders are an excellent choice for rooms facing walkways, porches or patios.



In the single hung window, the bottom sash moves up to open and allow in air flow and the top sash is fixed. Since it opens and closes without protruding, single-hung windows are an excellent choice for first-story rooms. Single hung windows work well in combinations.

Consider combining them with picture windows or as a segment in a bay or bow window.



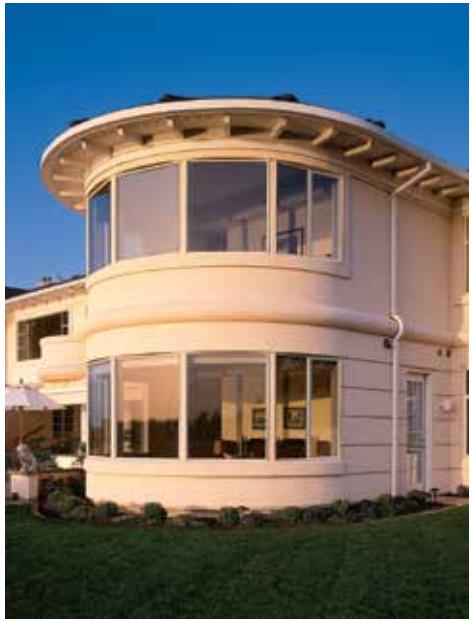
A casement window is hinged at the side and opens outward like a door. Unlike single hung or sliding windows, a casement window has no rail, providing an unobstructed view. If you're installing windows over a sink, countertop or appliance, a casement window with a crank can be the perfect solution.



Awning windows are hinged on top and open outward, enabling ventilation without letting in rain or falling leaves. They are a great choice to pair with non-operable windows, such as above or below a picture window.



Like the art on the walls, picture windows are the frame for your view. Available in just about any shape or size, you can combine picture windows with any operating style, and use in any room.

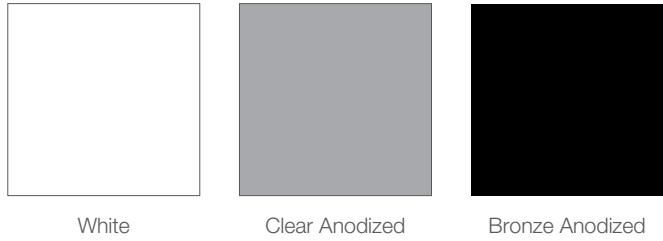


Bay windows are 3-segment units that expand your space to the outdoors. Bow windows are multi-segmented units that create dramatic circular spaces. Add function to both by selecting your choice of operating styles for the segments.

Make it your *Own*

Frame Colors

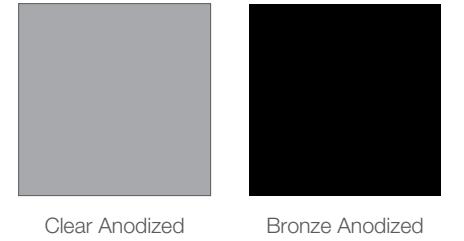
—Standard Aluminum—



White Clear Anodized

Bronze Anodized

—Thermally Improved Aluminum—



Clear Anodized

Bronze Anodized

Hardware

—Standard Aluminum—



Casement and Awning Handle



Spring action lock for Single Hung and Horizontal Slider



Sliding Door Handle - Interior

—Thermally Improved Aluminum—



Spring action lock for Single Hung and Horizontal Slider



Sliding Door Handle - Interior



Casement and Awning Handle

Grids

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



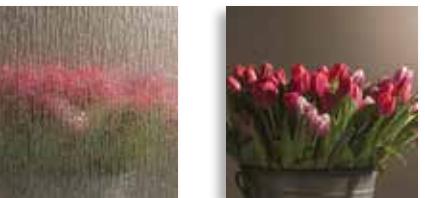
5/8" Flat Grid



1-1/16" Sculpted

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® & SunCoatMAX®

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.



Aluminum Series mulled picture windows



Aluminum Series casement-picture-casement window



milgard.com

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ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency. Milgard Windows is proud to be an ENERGY STAR® partner, with all Aluminum Series products ENERGY STAR® qualified for all U.S. zones.

Milgard Aluminum Series windows and 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.