



# THERMALLY IMPROVED ALUMINUM

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## A250

THERMALLY IMPROVED WINDOWS & PATIO DOORS



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CONTEMPORARY STYLE WITH TIMELESS BEAUTY  
STRONG AND DURABLE



## Contemporary style. Strong and beautiful.

Milgard Thermally Improved Aluminum windows and patio doors beautifully accentuate the clean, thin lines of contemporary design, combined with strength and durability that lasts.

For years, architects and builders have specified aluminum windows and patio doors when projects called for combinations with large glazing areas to accentuate maximum views.

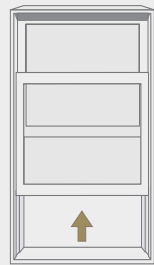
It's tough to beat Milgard Thermally Improved Aluminum windows and patio doors for their narrow sightlines, design flexibility and lasting value.

#### THERMALLY IMPROVED ALUMINUM | A250 OFFERS:

- Clean lines and narrow frames for a contemporary look
- Includes a polyurethane channel to reduce thermal transfer and improve energy efficiency
- High quality components that start with the rollers and go all the way to the frame itself
- SunCoat® Low-e glass is standard for energy efficiency and helps protect against fabric fading
- Replacement and new construction options
- The Milgard Lifetime Limited Warranty

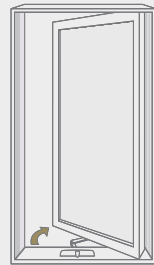
# Define Your Home with Windows

Milgard Thermally Improved Aluminum windows can be combined to build just about any configuration you can dream up. The narrow sightlines coupled with its inherent strength inspire design freedom and the Milgard commitment to quality provides peace of mind you can count on.



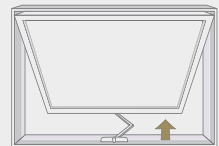
Single Hung

**HARDWARE**  
Spring Action Lock



Casement

**HARDWARE**  
Push Out Operator



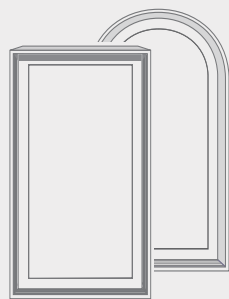
Awning

**HARDWARE**  
Push Out Operator



Horizontal Slider

**HARDWARE**  
Spring Action Lock



Picture and Radius

**HARDWARE**  
Non-operable

VISIT [MILGARD.COM/SCREENS](http://MILGARD.COM/SCREENS) TO SEE  
THERMALLY IMPROVED ALUMINUM SCREEN OPTIONS

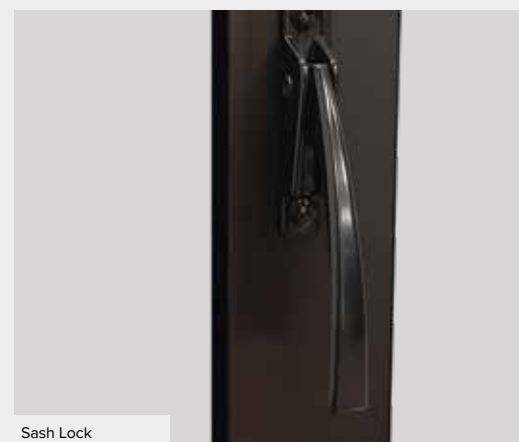
*Hardware will match frame color.*



Spring Action Lock



Push Out Operator



Sash Lock

# Make it Your Own

## Grids

Express your creativity and dramatically increase your home's curb appeal with our grid options. Select grid choices placed inside our insulated glass units for easiest window cleaning.



FLAT GRID



SCULPTURED GRID

## Decorative Glass

For rooms such as the bathroom, we offer obscure glass for privacy or decorative flair. We also have tinted glass for additional shading from direct sunlight.

VISIT [MILGARD.COM/GLASS](http://MILGARD.COM/GLASS) TO SEE FULL COLLECTION OF OPTIONS



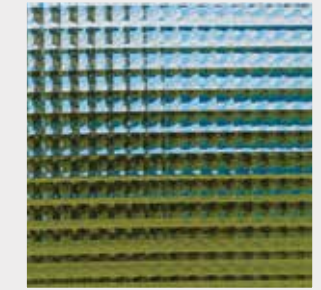
P516



RAIN



MATELUX



CROSS REED

# Timeless Finish Options



Clear Anodized

Bronze Anodized

Thermally Improved Aluminum Finishes

*Colors shown are approximate due to printing limitations. Anodized coatings and painted finishes help to prevent against rusting, pitting and corroding.*

# Thermally Improved Aluminum | A250 Patio Doors

Aluminum patio doors offer clean, narrow sightlines along with strength and durability. They can be configured into large combinations to maximize views. Milgard Thermally Improved Aluminum doors help reduce the flow of heat and improve insulating ability.



## Sliding Door Hardware

- Available with or without keyed option
- D handle available in Black only (shown below).



INTERIOR SLIDING DOOR HANDLE  
BLACK ONLY

EXTERIOR SLIDING DOOR HANDLE  
BLACK ONLY

## Features

- Narrow sightlines to highlight expansive views
- Sealed, mechanically-joined corners that stay square and true over time
- Superior energy performance with SunCoat® Low-e glass coatings and EdgeGard® spacers
- The Milgard Lifetime Limited Warranty for peace of mind

## Sliding Doors

- Available in 2, 3, and 4 panel configurations

### THERMALLY IMPROVED ALUMINUM SIZES

2-Panel: Min 5'0" w x 6'8" h Max 8'0" w x 6'10" h  
 3-Panel: Min 9'0" w x 6'8" h Max 12'0" w x 6'10" h  
 4-Panel: Min 10'0" w x 6'8" h Max 16'0" w x 6'10" h

Sizes can vary by location. Your Milgard Certified Dealer can provide more detail on sizes available in your area.

## Hardware Finishes



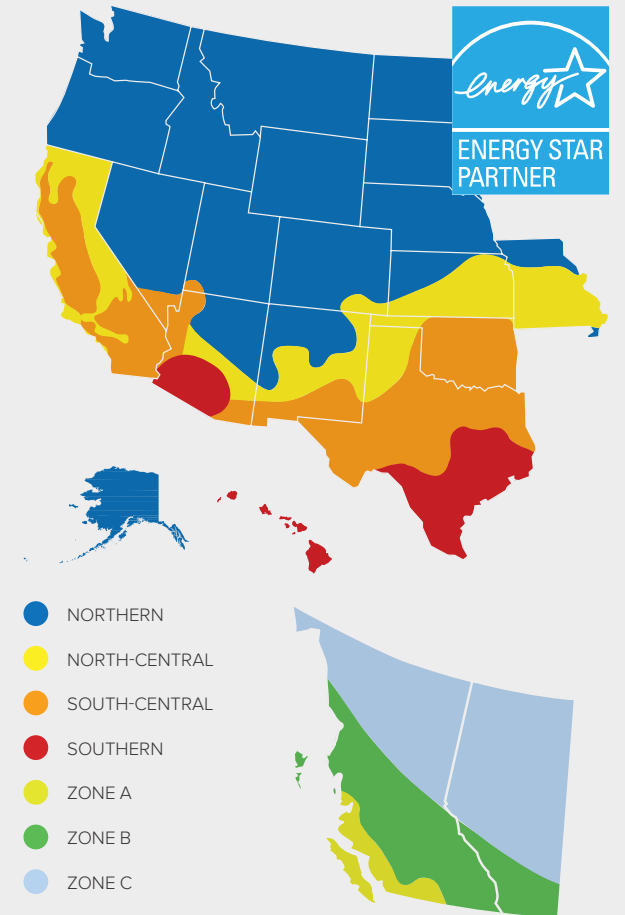
Black

# Energy Efficiency

## Tested and Built for Your Climate

At Milgard, we help homeowners like you make an impact on their energy consumption by offering energy efficient windows and patio doors designed for your homes comfort. Our thermally improved windows and doors include a polyurethane channel to reduce thermal transfer and improve energy efficiency.

We make it easy to meet local energy codes and green building efficiency standards with a selection of energy packages you can tailor to your specific climate. We conduct thermal simulations to improve energy performance and we adhere to ENERGY STAR® v6 requirements that meet or exceed U-Factor and Solar Heat Gain Coefficient (SHGC) criteria in the areas we serve.



THERMALLY IMPROVED ALUMINUM FEATURES A POLYURETHANE CHANNEL TO REDUCE THERMAL TRANSFER AND IMPROVE ENERGY EFFICIENCY.

ZONE	U-Factor	SHGC
ENERGY STAR v6 Northern	0.27	-
ENERGY STAR v6 North-Central	0.30	0.40
ENERGY STAR v6 South-Central	0.30	0.25
ENERGY STAR v6 Southern	0.40	0.25

Your energy efficient windows could include one or more of the following features based on your climate.

SunCoat® or SunCoatMAX®

EdgeGardMAX™

Argon

4th Surface Low-e



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# Why Milgard Windows & 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. Milgard products have been ranked among the Best of Houzz Design five years in a row.

## Experience

Since 1962, Milgard has designed and assembled superior custom-made windows and patio doors for replacement, remodeling and new construction. Milgard is known for their industry-leading designs, using patented technologies, that help make your home more comfortable.

## Service

We have always taken great pride in our ability to provide exemplary customer service. We believe that being close to our customers allows us to provide a better service experience. You'll find Milgard factory trained technicians near you in the Western U.S. and Canada.

## Warranty

We have a dedication to quality and build our windows and patio doors to last. With Thermally Improved Aluminum Series, you're covered for as long as you own your home with our Lifetime Limited Warranty. See complete details at [MILGARD.COM/WARRANTY](https://www.milgard.com/warranty)

For more information including technical specifications and reviews, visit [MILGARD.COM/TI-ALUMINUM](https://www.milgard.com/ti-aluminum)

SunCoat® and EdgeGard® are trademarks of Milgard Manufacturing, LLC

Milgard Thermally Improved Aluminum 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.

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