

MILGARD®

C650  
Ultra™  
Series

FIBERGLASS WINDOWS AND PATIO DOORS

MODERN LOOK  
EXCEPTIONALLY STRONG  
PREMIUM QUALITY

By MITER Brands™

C650

## Framing home in a new light

The path to perfect windows and doors has never been more clear. From tranquil mornings to family dinners, MILGARD seamlessly connects you to what matters most: windows and patio doors that frame life's most meaningful moments.

As a trusted brand for more than half a century, MILGARD offers products that promise long-lasting comfort, protection, and exceptional quality day after day, year after year.

**EXPERIENCE  
IS EVERYTHING**

Our experts match you with attractive, reliable windows and patio doors that best fit your home, your needs, and your price point.

**CONFIDENCE TO  
CREATE**

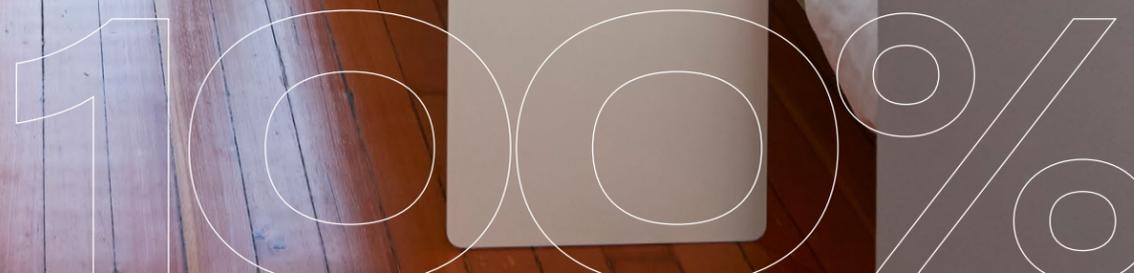
We deliver the highest-quality windows and patio doors through our passion for craftsmanship and a relentless pursuit of 100%.

**EVERY DETAIL,  
EVERY DAY**

From robust testing and precision manufacturing processes to the innovations we develop for your comfort, every detail matters.

**WHY WE'RE THE  
RIGHT CHOICE.**

MILGARD offers beautiful, worry-free windows and patio doors to frame each of life's little moments. Our exacting manufacturing processes and the innovations we develop mean you get reliable windows and doors that perform year after year. With MILGARD, you'll receive a level of service and quality others simply can't match, backed with an industry-leading warranty.

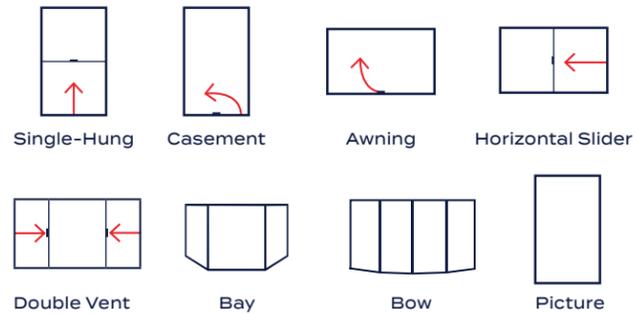


# Bring your home to life

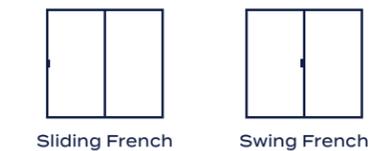
Elevate your home and unveil a stunning look with our C650 Ultra™ Series. Made from fiberglass, one of the strongest materials on the market today, the C650 is long lasting and low maintenance. Complement any architectural style or interior design with the ultimate, upscale window or patio door that's exceptionally beautiful and built to last.

## SERIES OPTIONS

### WINDOWS



### PATIO DOORS



**STYLISH DESIGN**  
**Finish options**  
Choose Bark or Black Bean finishes to create the popular dark window look with matching interior and exterior frames.



**VIEWING AREA**  
**Even sightlines**  
Enjoy even sightlines from top to bottom and across operating styles for a streamlined and aesthetically pleasing look throughout your home.

See our entire Ultra Series offering online!





# Timeless and traditional

MILGARD offers the best in traditional styling for your home. The C650 Ultra™ Series windows and patio doors will give your home a classic look without sacrificing contemporary color options. With the Ultra™ Series, you can create the popular dark window look with matching interior and exterior frames in Black Bean or Bark. If you are designing a home that combines a timeless charm with modern features, the C650 Ultra™ Series is for you.

## HARDWARE



**Positive Action™ Lock**

- Single-Hung
- Horizontal Slider



**Cam Lock**

- Single-Hung
- Horizontal Slider



**Sash Pull**

- Single-Hung
- Horizontal Slider



**Folding Nesting Operator**

- Casement
- Awning



**Sash Lock**

- Casement
- Awning

Window hardware is available in a range of finishes, including white, dark bronze, black, and brushed chrome. See page 10 for all available window and hardware finishes.

See our entire Ultra Series window offering online!



“SOLID CRAFTSMANSHIP AND THEY BRING A HIGHER LEVEL OF SOPHISTICATED TO THE HOME.”

— Santa Barbara, CA

## INSTALLATION CONFIGURATIONS

Buying windows doesn't have to be complicated. MILGARD makes it simple, from the planning stages through project completion. We'll help you understand which frame type suits your project and home style.

### Nail Fin



The nail fin is attached directly to the house's frame in new construction and replacement projects where studs are exposed.

### Z-Bar



This configuration comes with a flange on the exterior of the window to cover and seal the frame on homes with stucco.

### Block



Commonly used for replacement projects, this window inserts into your existing frame, leaving interior and exterior trim undisturbed.

## EXCEPTIONALLY STRONG

The strength of fiberglass protects your investment from the elements in all seasons. Because of its inherent properties, fiberglass won't swell like wood and it expands and contracts at the same minimal rate as the glass, resulting in improved performance and energy efficiency.

Fiberglass won't peel, warp, split, pit, or corrode, and is virtually impervious to water. MILGARD regularly tests its fiberglass lineals for color uniformity, gloss, film thickness, and chemical resistance for quality and long-lasting performance you can count on.



## OUR APPROACH

Our windows insulate as well as elevate, tirelessly working to seal out the elements and create homes that are protected, comfortable, and quiet. The path to perfect windows and doors has never been more clear.

## Window features

### 1 FIBERGLASS FRAME

The frame expands and contracts at approximately the same rate as the insulated glass it holds, putting less stress on the seals for improved performance and clear views.

### 2 EASY TO OPERATE

Enjoy smooth operation with either a full counterbalance system (in hung windows) or stainless-steel rollers (for slider windows) that make the window easy to open and close.

### 3 SAFETY AND SECURITY

The Positive Action™ and Cam locking systems exceed forced entry codes, giving you peace of mind inside your home.

### 4 ENERGY EFFICIENT

Tested and built for your climate, our windows and doors adhere to ENERGY STAR® v6 requirements for energy performance.

### 5 INDUSTRY-LEADING WARRANTY

You're covered for up to 20 years with our Lifetime Limited Warranty.



**“WE ABSOLUTELY LOVE THIS DOOR!  
IT LOOKS PERFECT, LIKE IT ALWAYS  
BELONGED THERE.”**

— Happy Valley, OR

# Create seamless transitions

Bring the outside in with the C650 Ultra™ Series patio door. Available in French sliding, in-swing, and out-swing configurations, this patio door beautifully merges your interior space with the exterior world. Sliding doors are engineered with top-quality rollers for impressively smooth and quiet operation. Swing doors offer two-way adjustable hinges for easy door panel alignment. With stainless steel, multi-point locking hardware for security and performance, these French doors are a simple addition that can add intricate detail to your space.

## HARDWARE

### SLIDING DOOR



Standard Sliding Door Interior Handle



Standard Sliding Door Exterior Handle

### SWING DOOR



Meridian Swing Door Interior Handle



Madrona Swing Door Interior Handle



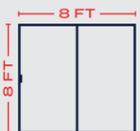
Mastri Swing Door Interior Handle

### SIDELITE



Sidelite Handle

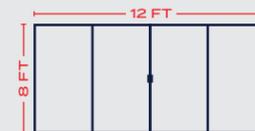
### MAXIMUM SLIDING DOOR SIZING



2-Panel

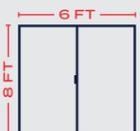


3-Panel



4-Panel

### MAXIMUM SWING DOOR SIZING



2-Panel



3-Panel



4-Panel

Door sizes and configurations of moving and fixed panels vary by location; please consult your MILGARD dealer for doors available in your area.

See our entire Ultra Series patio door offering online!

# Finish options

The C650 Ultra™ Series windows and patio doors have fiberglass frames inside and out with four exterior colors available. Each exterior color can be paired with a white or color-matched interior.



See even more Ultra Series customization options online.

## INTERIOR AND EXTERIOR FINISHES



Frost Harmony Bark Black Bean

All finishes are available with white or color-matched interior

## WINDOW HARDWARE FINISHES



White Brushed Chrome Dark Bronze



Satin Nickel Casement or awning windows only Clay Black

## DOOR HARDWARE FINISHES



White Oil Rubbed Bronze Black



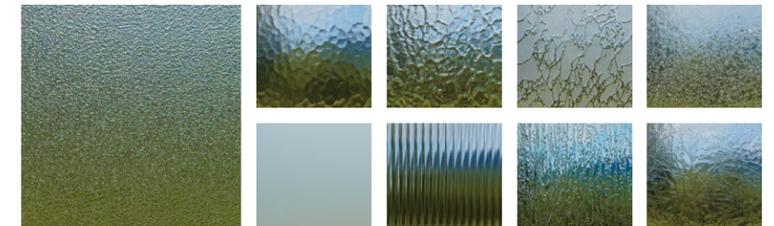
Satin Nickel Swing door option only Brushed Chrome Swing door option only

Sidelite handle finish will match interior door handle finish.

On-screen and printed color representations may vary from actual finish colors.

## GLASS

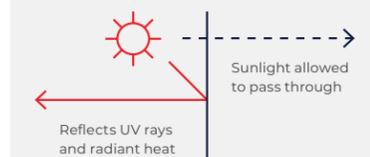
Select clear glass or choose from an assortment of obscure options for privacy in a bathroom or bedroom. We also have tinted glass for additional shading from direct sunlight.



## ENERGY EFFICIENCY

Our products can meet ENERGY STAR® standards in the climate zones we serve. Our warm-edge spacers help to lower conductivity, improve argon gas retention, and increase condensation resistance. Low-E coatings help reflect the sunlight away from your home, maintaining interior temperatures.

**What is Low-E?**  
Low-E glass blocks the bad stuff and lets in only the light you want.



## GRIDS

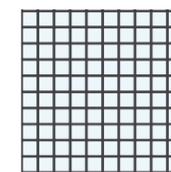
Grids between the glass allow for easy cleaning, while simulated divided lites (SDL) create a more historical look.



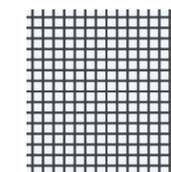
Flat Grids Between the Glass Sculptured Grids Between the Glass 3/4" Vintage SDL 1-1/8" Vintage SDL

## SCREENS

Choose from standard screens or PureView® mesh for a clearer view outside.



Standard Mesh Lets fresh air in and keeps most everything else out



PureView® Mesh Finer mesh allows for clearer views and better particle protection

#### OUR COMMITMENT TO YOU

We have a dedication to quality and build our windows and patio doors to last. With the C650 Ultra™ Series, you're covered for up to 20 years with our industry-leading Lifetime Limited Warranty.

See complete details at [milgard.com/warranty](http://milgard.com/warranty)

#### OUR GOAL IS 100% TROUBLE-FREE

With a goal of 100% trouble-free, our teams work tirelessly to help ensure your project stays on track.

From regular inspections and quality audits throughout the manufacturing process, we strive to ensure that the final product you receive meets our high standards.

In addition, most MILGARD windows and patio doors carry the American Architectural Manufacturers Association (AAMA) Gold Label to show they have met their strict requirements, which are tested and certified by a third party. This rigorous testing includes water penetration, air leakage, structural integrity, and forced entry resistance.



100%



C650 ULTRA™ SERIES

**MILGARD**<sup>®</sup>  
WINDOWS and DOORS

Success means getting it right  
in every detail, every time.  
Build boldly with MILGARD.

By MITER Brands™

A family of leading window and door  
brands, united by our passion for  
quality and relentless pursuit of 100%.

Ultra™, PureView®, and SmartTouch® are trademarks of MILGARD Manufacturing, LLC. MITER Brands™ is a trademark of MI Windows and Doors, LLC. ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency.

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