MILGARD®

C650 Ultra™ Series

FIBERGLASS WINDOWS AND PATIO DOORS

MODERN LOOK
EXCEPTIONALLY STRONG
PREMIUM QUALITY

By MITER Brands™

C650

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.

MILGARD®

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

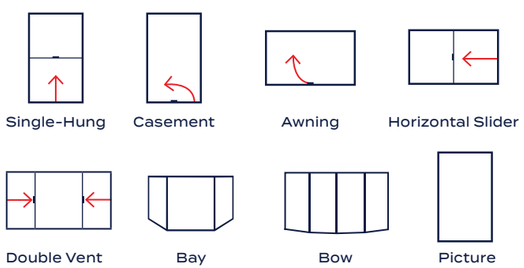
From robust testing and precision manufacturing processes to the innovations we develop for your comfort, every detail matters.

Bring your home to life

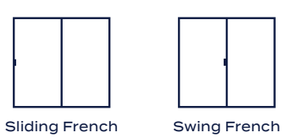
Elevate your home and unveil a stunning look with our C650 Ultra™ Series. Made from fiberglass, one of the strongest materials on the market today, the C650 is long lasting and low maintenance. Complement any architectural style or interior design with the ultimate, upscale window or patio door that's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

SERIES OPTIONS

WINDOWS



PATIO DOORS



See our entire Ultra Series window offering online!

"SOLID CRAFTSMANSHIP AND THEY BRING A HIGHER LEVEL OF SOPHISTICATION TO THE HOME."

– Santa Barbara, CA

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.

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.

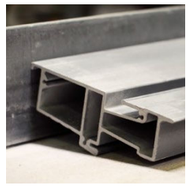
Block

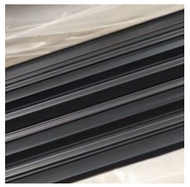
Commonly used for replacement projects, this window inserts into your existing frame, leaving interior and exterior trim undisturbed.

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

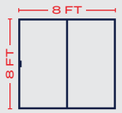
Madrona Swing Door Interior Handle

Mastri Swing Door Interior Handle

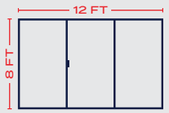
SIDELITE

Sidelite Handle

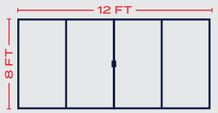
MAXIMUM SLIDING DOOR SIZING



2-Panel

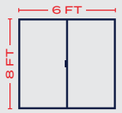


3-Panel



4-Panel

MAXIMUM SWING DOOR SIZING



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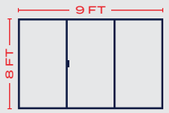

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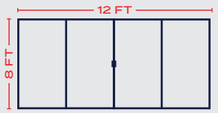
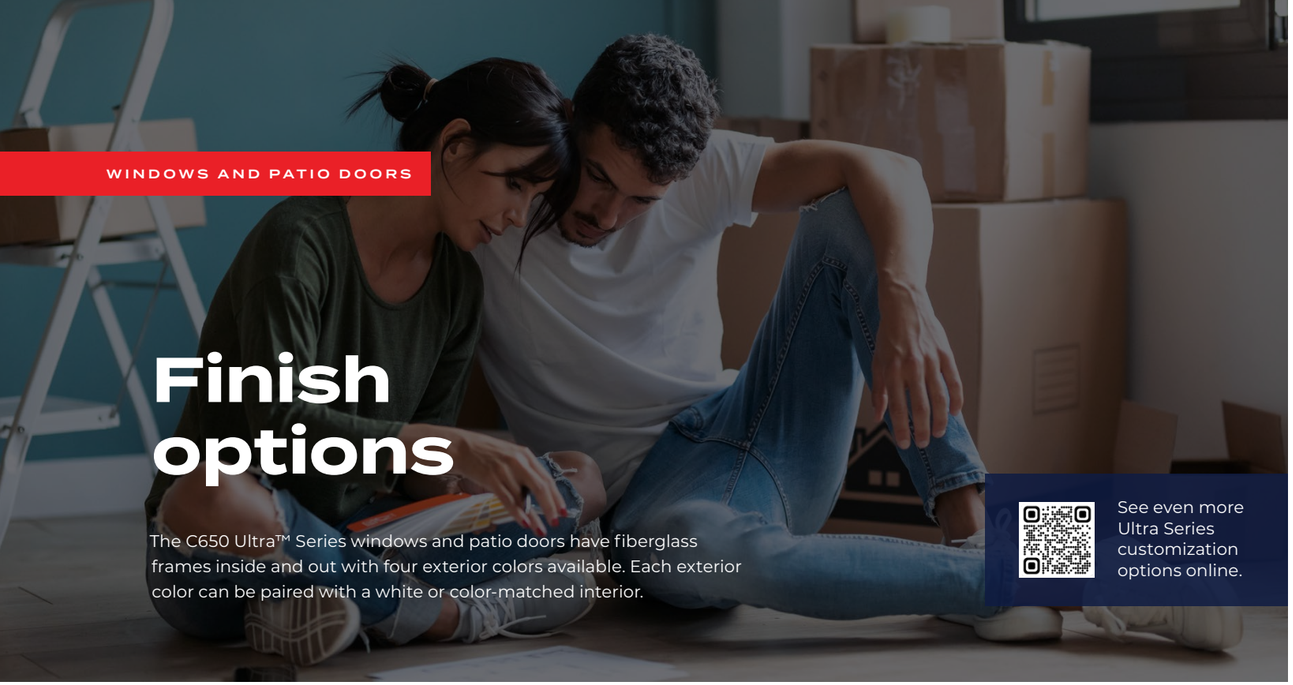


4-Panel

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!



WINDOWS AND PATIO DOORS

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

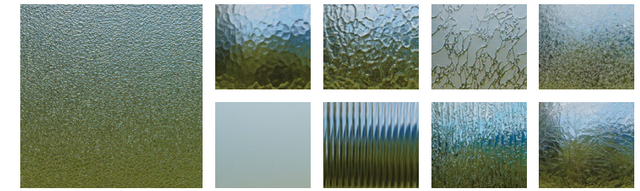
Brushed Chrome
Swing door option only

Sidelite handle finish will match interior door handle finish.

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

GLASS

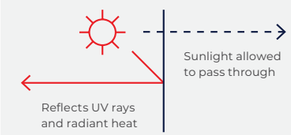
Select clear glass or choose from an assortment of obscure options for privacy in a bathroom or bedroom. We also have tinted glass for additional shading from direct sunlight.



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.



ENERGY STAR PARTNER

GRIDS

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

Flat Grids
Between the Glass

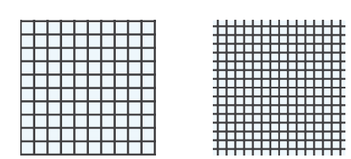
Sculptured Grids
Between the Glass

3/4" Vintage SDL

1-⅛" 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

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.

C650 ULTRA™ SERIES

MILGARD®
WINDOWS and DOORS

By MITER Brands™

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

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

milgard.com

miterbrands.com

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C650-0523