

MILGARD®

AX650
Moving Glass Walls

LUXURIOUS PATIO DOORS

CONTEMPORARY DESIGN
NARROW FRAMES
MAXIMIZED VIEWS

By MITER Brands™

AX650



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 lively family dinners, MILGARD seamlessly connects you to what matters most: windows and 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.

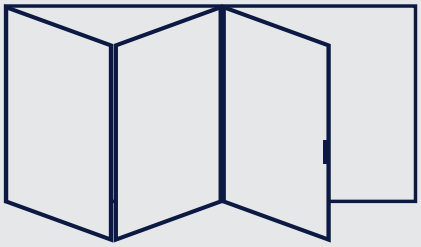


See our entire AX650 offering online!

Bi-fold Doors

Unfold the potential of your home and experience a luxurious way to enjoy all the space it has to offer. As the AX650 bi-fold door opens, each panel folds on top of the adjacent panel like an accordion. The innovative top-hung design provides a door that's not only easy to use, but reduces the amount of maintenance you will need to perform over time.

OPERATING STYLE



3-Panel, 4-Panel, and 5-Panel

BI-FOLD DOOR SILL OPTIONS

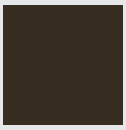


Mid-Height
2 Inch



Low-Height
1 Inch

FINISH OPTIONS



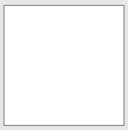
Bronze
Anodized



Satin
Anodized



Warmtone



White

HARDWARE



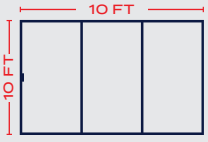
Standard
Handle

HARDWARE FINISHES

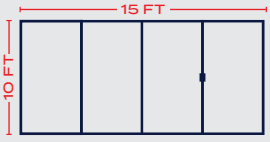


Black

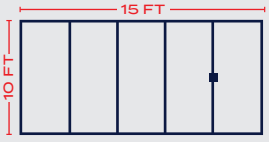
MAXIMUM BI-FOLD DOOR SIZING



3-Panel



4-Panel



5-Panel

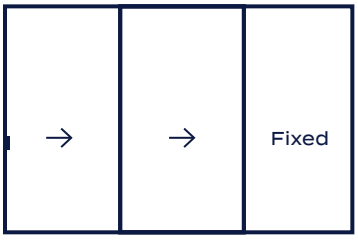
Additional door configurations are available; please consult your MILGARD dealer for details.

All finish options are color-matched interior to exterior.
On-screen and printed color representations may vary from actual finish colors.

Stacking Doors

Create a vibrant mural of the outdoors with our AX650 stacking moving glass wall. These large sliding glass panels offer sweeping outdoor views, flooding the room with natural light and fresh air. When it's open, get ready to entertain indoors and out, as this door invites people to seamlessly mingle between the two.

OPERATING STYLE



2-Panel, 3-Panel, and 4-Panel

STACKING DOOR SILL OPTIONS

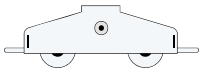


Mid-Height 1 ½ Inch



Low-Height ¾ Inch

ROLLER OPTIONS



Tandem 1.81 Inch



Quad 1.81 Inch

Standard for specific sizes, optional on others

FINISH OPTIONS



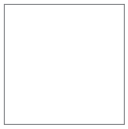
Bronze Anodized



Satin Anodized



Warmtone



White

HARDWARE



Flush Handle

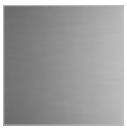


Contemporary Handle

HARDWARE FINISHES

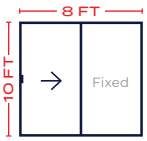


Bronze

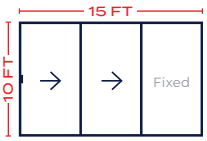


Brushed Nickel

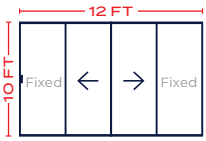
MAXIMUM STACKING DOOR SIZING



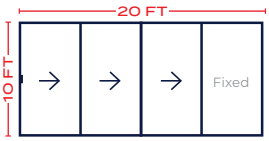
2-Panel



3-Panel



4-Panel



4-Panel

Opposite handing available, please consult your MILGARD dealer for details.

All finish options are color-matched interior to exterior.
Retractable screens available on stacking doors with flush handles only and only in select sizes.
On-screen and printed color representations may vary from actual finish colors.



See our entire AX650 offering online!

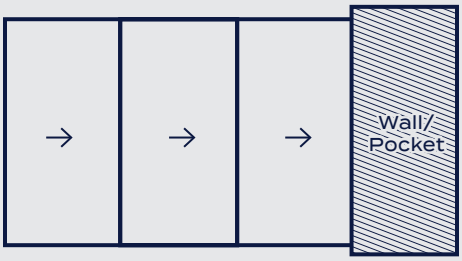


See our entire AX650 offering online!

Pocket Doors

When fully open, the panels of our AX650 pocket door slide into the wall and completely disappear from view. Even when they are closed, these expansive moving glass panels make a design statement with the panoramic views they provide. Simple luxury that's easy to use – open up to maximize your view and allow fresh air in.

OPERATING STYLE



2-Panel, 3-Panel, and 4-Panel

POCKET DOOR SILL OPTIONS

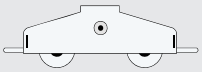


Mid-Height
1 ½ Inch



Low-Height
¾ Inch

ROLLER OPTIONS



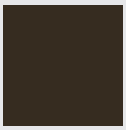
Tandem 1.81 Inch



Quad 1.81 Inch

Standard for specific sizes, optional on others

FINISH OPTIONS



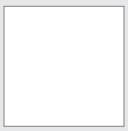
Bronze Anodized



Satin Anodized



Warmtone



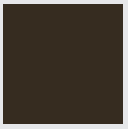
White

HARDWARE



Flush Handle

HARDWARE FINISHES

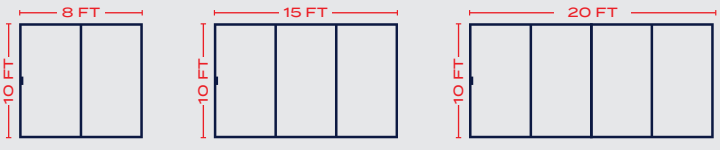


Bronze



Brushed Nickel

MAXIMUM POCKET DOOR SIZING



2-Panel 3-Panel 4-Panel

Width dimensions do not include additional width for the pocket.

Opposite handing available; please consult your MILGARD dealer for details.

All finish options are color-matched interior to exterior.
Retractable screens available on pocket doors with flush handles only and only in select sizes.
On-screen and printed color representations may vary from actual finish colors.

OUR COMMITMENT TO YOU

We have a dedication to quality and build our windows and patio doors to last. With AX650 Moving Glass Walls, you're covered for as long as you own your home with our 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.




100%



AX650 MOVING GLASS WALLS

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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AX650-0825