

MILGARD
WINDOWS and DOORS

VX450 Pocket
Moving Glass Walls

Create a dramatic connection between indoor and outdoor living with the VX450 Moving Glass Walls system. Designed so the glass panels slide neatly into a pocket within the wall, the VX450 can open the space almost completely to the outdoors. Expansive glass, narrow sightlines, smooth operation, and durable vinyl construction come together in a contemporary solution designed for open, inviting living.



What you can expect

MIDCENTURY MODERN DESIGN

When opened, VX450 panels slide into a pocket within the wall, creating an expansive, unobstructed transition between interior and exterior spaces. The result is a wide-open environment ideal for entertaining, relaxing, and making the outdoors feel like a natural extension of the home.

ENHANCED VIEWS

Wide glass panels and narrow sightlines maximize natural light and provide impressive views of the outdoors. With configurations reaching nearly 20 feet wide, the VX450 helps create a brighter, more open feeling throughout the home.

DURABLE VINYL CONSTRUCTION

High-quality, low-maintenance vinyl construction is engineered to resist moisture, warping, and corrosion for dependable performance in a variety of climates. Combined with smooth-gliding operation and energy-efficient glass options, the VX450 delivers beauty and functionality designed to last.

Engineered to perform

- Available in three- and four-panel configurations
- Can achieve a 0.24 U-factor for superior energy performance
- Slides neatly out of the way into a “pocket” in the wall
- Glides easily on a specially developed floating track
- Meets or exceeds all standards set by the National Fenestration Rating Council
- VX450 Moving Glass Walls come with a Lifetime Limited Warranty

Sizing and operation*

PANELS	PANEL OPERATION View from Outside In	STANDARD SIZES WIDTH CODE	STANDARD SIZES WIDTH EXACT	CUSTOM SIZES WIDTH MIN	CUSTOM SIZES WIDTH MAX	CUSTOM SIZES HEIGHT MIN	CUSTOM SIZES HEIGHT MAX
3-Panel	Wall/Pocket X X X X X X Wall/Pocket	(90) (120) (150)	104 1/8" 140 1/8" 176 1/8"	67 3/8"	179 5/16"	63"	95 1/2"
4-Panel	Wall/Pocket X X X X X X X X Wall/Pocket	(120) (160) (180) (200)	137 7/16" 185 7/16" 209 7/16" 233 7/16"	88 7/16"	237 11/16"	63"	95 1/2"
X = operating		Available heights (68) 79 1/2" (68) 79 1/2" or (80) 95 1/2"					

* Sizes do not include the pocket

Energy efficient glass

Able to meet ENERGY STAR® requirements in all four climate zones. Our dual-pane insulated glass package options help save on heating and cooling costs while enhancing home comfort.

- In cool weather, insulated glass provides outstanding thermal performance to keep interior glass surfaces closer to room temperature, eliminating cold spots
- In warm weather, it helps reduce solar heat gain and minimize glare to improve interior comfort

GLASS PACKAGE	U-VALUE	SHGC	ENERGY STAR ZONE
SunCoat MAX	0.28	0.20	
Argon, SunCoat MAX, and 4th Surface LowE	0.24	0.20	N, NC, SC, S

All values are for 1" insulated glass.

VX450 POCKET MOVING GLASS WALLS
See additional product and warranty information online.

Create a customized look

Enhance your home’s spaces with a variety finish options and grid configurations.

FINISH OPTIONS

EXTERIOR	INTERIOR
White EXTRUSION	White EXTRUSION
Adobe EXTRUSION	Adobe EXTRUSION
Black CAPSTOCK	Black CAPSTOCK

All finish options are color-matched interior to exterior. Capstock also available in White interior - Black exterior.

HARDWARE*



Flush Handle

HARDWARE FINISHES

Black White Adobe

* All hardware finish options are color matched to the frame.

MILGARD

Build boldly by choosing a range of MILGARD window and door styles with expansive views, contemporary framing and hardware.

milgard.com/moving-glass-walls

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