



400
SERIES

400 Series Aluminum Sliding Glass Doors

The aluminum, two-, three, and four-paneled 400 Series sliding glass doors **offer structural integrity and energy efficiency** for warm weather climates. Standard features such as reversible panels with double interlock and tandem steel adjustable rollers allow for easy operation, allowing you to effortlessly blend the interior and exterior spaces of your home.

PERFORMANCE FEATURES

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Woolpile weatherstripping aid in enhanced performance ratings
- Tandem steel adjustable rollers for ease of operation
- Flush-mount lock with low-profile finger pulls offer improved aesthetics
- Dual mortise lock for security and convenience



Designed smarter, from the inside out

ENGINEERED TO PERFORM

- Sill depth
 - 420 door—5 3/8"
 - 430/440 door—6 7/8"
- 5/8" insulated glass

CONVENIENCE & STYLE

400 series doors are available with the following design details:

- Two-, three-, and four- panel configurations
- Extruded aluminum screen available on most configurations
- Pocket door available

SAFETY & SECURITY FEATURES

- Marine glazing ensures optimal coastal performance
- Standard tempered glass is four times stronger than non-tempered glass and safer if broken

SIZING

MINIMUM & MAXIMUM

- 420 (two-panel)
 - 48"-96" wide x 72"-96" high
- 430 (three-panel)
 - 88"-144" wide x 72"-96" high
- 440 (four-panel)
 - 117"-190 3/4" wide x 72"-96" high

CREATE A CUSTOMIZED LOOK

HARDWARE FINISH OPTIONS

- Color-matched
- Mortised lockset with decorative wooden pull available

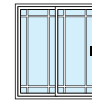
GRID TYPES & SIZES

- 5/8" flat grids-between-the-glass

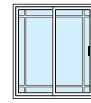
GRID PATTERNS



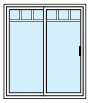
Colonial



9-Lite Perimeter



6-Lite Perimeter



Drop

ENERGY-EFFICIENT GLASS PACKAGES

Our **dual-pane** insulated glass package options help save on heating and cooling costs while enhancing home comfort

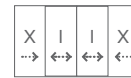
- **In cool weather**, insulated glass provides outstanding thermal performance to keep interior glass surfaces closer to room temperature, eliminating cold spots near doors
- **In warm weather**, it helps reduce solar heat gain and minimize glare to improve interior comfort

PANEL OPERATION*



420 (two-panel)

430 (three-panel)



440 (four-panel)

FRAME COLORS



White



Clay



Bronze

* View from outside looking in
X=operating; O=stationary; I=intermediate

GLAZING TYPE	U-VALUE	SHGC
Low-E glass	0.56	0.32
Low-E glass with grids	0.58	0.29
HP Low-E glass	0.55	0.25
HP Low-E glass with grids	0.57	0.23

Note: all values based on 420 door with dual-pane IGU



OUR MISSION

Getting It Right Every Time

We build each of our products the same way we built our company: with integrity and precision. Every MI window and door is handcrafted in the United States using state-of-the-art manufacturing techniques, and is backed by vigorous in-house testing procedures. We are 100% committed to offering the styles, value, and performance you're after.

Discover everything we have to offer at miwindows.com, or by calling 1-717-365-3300.