



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



# 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

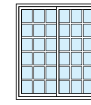
### HARDWARE FINISH OPTIONS

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

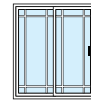
### GRID TYPES & SIZES

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

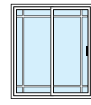
### GRID PATTERNS



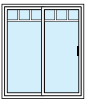
Colonial



9-Lite Perimeter



6-Lite Perimeter



Drop

### PANEL OPERATION\*



420 (two-panel)

430 (three-panel)



440 (four-panel)

## 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

GLAZING TYPE	U-VALUE	SHGC
Low-E glass	0.56	0.32
Low-E glass with grids	0.58	0.29
Argon and Low-E glass	0.51	0.32
Argon and Low-E glass with grids	0.53	0.28
HP Low-E glass	0.55	0.25
HP Low-E glass with grids	0.57	0.23
Argon and HP Low-E glass	0.50	0.25
Argon and HP Low-E glass with grids	0.52	0.22

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

### FRAME COLORS



White



Driftwood



Bronze



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



## 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](http://miwindows.com), or by calling 1-717-365-3300.