

Newma
DOORS®

FOLDING DOOR SERIES





FOLDING SERIES

The Neuma Folding Door System provides a clean, elegant solution for joining the interior of your home to the outdoors and is available for openings up to 12' wide by 8' tall. With the ability to span various size openings, and multiple configuration and customization options to meet the demands of your project, a Neuma Doors folding door system is the perfect choice.

ENERGY EFFICIENT

A wide range of glass options provide you with high level comfort and energy savings year-round. The Neuma Doors Folding Door System comes standard with LoE3 366 glass for optimal energy efficiency.

SECURITY

Multipoint locking systems are standard on all folding door systems to give you security and peace of mind. Top and bottom flush bolts also come standard on the folding door system for added strength and security.

BUILT TO LAST

Our Impact Rated Glass is designed specifically to meet strict requirements for impact, air, water, and structural wind loads. The structural performance and durable hardware of all systems ensures that you can enjoy your folding patio door for years to come.

DESIGN FEATURES

Panels feature composite edging and for advanced moisture protection and maximum durability to withstand the elements. Durable fiberglass skin will not rust, dent, split or rot, ensuring that your family can enjoy your folding door for years to come. For your convenience, the folding door system features a "daily door," a single hinged unit that can be used for daily entry without having to activate all of the panels in the unit. Smooth white interior and exterior finish can be painted to fit any palette and match any style.

FEATURES



- Complete system with frame and integrated hardware
- Features a "daily door" - a hinged single door that can be used for daily entry on certain configurations
- Fiberglass panels with composite edging for advanced moisture protection and maximum durability
- Frames made of waterproof composite material
- Durable fiberglass skins will not rust, dent, split or rot
- Insulating CFC free polyurethane foam panel core
- Standard LoE³ 366 insulated glass and removable glazing bead for easy glass replacement
- Features smooth white interior and exterior finish
- Available for openings up to 12' wide by 8' tall
- Energy Star certified in all 50 states
- 4-9/16" Frame, Net 5-3/4"



CONFIGURATIONS

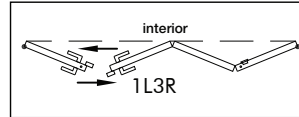
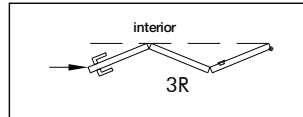
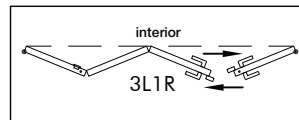
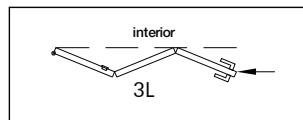
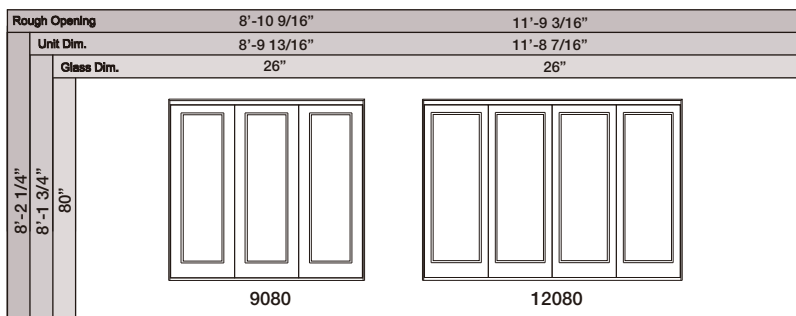
3 Panel Folding Unit

4 Panel Folding Unit



Three Panel

Four Panel



Folding Doors - Impact & Cycle Testing Performance

Product Specification	Max. Testing Dimension	Design Pressure Rating	Structure Performance (psf)	Water Resistance (psf)	Air Infiltration (cfm/ft ²)	Test Standard
Outswing PRBJ(1L3R)	11'8" X 8'2"	DP60	+90/-90	9.0	0.005	ASTM E 1886/ASTM E 1996

Folding Doors Outswing - AAMA Test Result (Full Lite Panel)

Product Specification	Design Pressure Rating	Structure Performance (psf)	Water Resistance (psf)	Air Infiltration (cfm/ft ²)	AAMA101 Standard
9080, 3L/3R	DP50	+90/-90	9.0	0.005	SP-CLASS R-PG60
12080, 3L1R/1L3R	DP50	+90/-90	9.0	0.005	140 7/16" X 97 3/4"

Folding Doors Outswing - AAMA Test Result (Full Lite Panel)

Door Type	Door Style	Glass Type	Energy Star Climate Zones				U-Factor	SHGC	VT
			North	North Central	South	South Central			
Folding Non-Impact	Full Lite	LoE ³ 366	*	*	*	*	0.27	0.16	0.36
Folding Impact	Full Lite	LoE ³ 366	*	*	*	*	0.26	0.16	0.35