



## V3000 Patio door

MODEL 1615/1617

Available in set-up (1615) and knock-down (1617) configurations, the V3000 patio door is the ideal solution to help bring the outside in for any new home construction, remodeling, or renovation project. Numerous aesthetic options, including blinds-between-the-glass, decorative hardware, and multiple interior and exterior color choices are available. Further enhance performance by selecting the StormArmor™ impact-resistant package designed for coastal regions with rigid performance requirements.



### What you can expect

#### ENERGY EFFICIENCY

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

- In cool weather, it provides outstanding thermal performance to eliminate cold spots near windows.
- In warm weather, insulated glass reduces solar heat gain and minimizes interior glare.

#### CONVENIENCE AND STYLE

- Saddle sill with heavy-duty dual tandem nylon rollers provide for smooth, effortless operation
- Raised rail protects wheels from debris
- Aluminum track is sturdy and easy to clean
- Panel interlock helps reduce air infiltration
- Insulated double-strength tempered glass adds strength and dependability
- Dual-point mortised lock for enhanced safety
- Optional foot lock, security bar, and exterior key lock increases peace-of-mind and convenience



## Engineered to perform

- Available frame styles: finless, sealing fin
- 4 9/16" frame depth (5 3/8" including screen track)
- Optional StormArmor™ package includes impact-resistant glass with argon, Cardinal LoE<sup>3</sup>-366, and preserve film to protect the glass until installation is complete
- Optional DP-50 package on select configurations



## Energy efficient glass

Standard tempered glass adds additional strength and allows light in while protecting privacy.

GLAZING TYPE	U-VALUE	SHGC	STC
Argon and Low-E glass	0.29	0.28	29
Argon and Low-E glass with grids	0.29	0.25	29
Argon and HP Low-E glass	0.29	0.20	29
Argon and HP Low-E glass with grids	0.29	0.18	29
Triple-pane with argon and Low-E glass	0.25	0.24	n/a
Triple-pane with argon and Low-E glass with grids	0.27	0.22	n/a
Impact-resistant laminated glass with Argon and LoE <sup>3</sup> -366	0.33	0.20	24
Impact-resistant laminated glass with Argon, LoE <sup>3</sup> -366 with grids	0.36	0.18	24
Impact-resistant laminated glass with Argon and LoE <sup>3</sup> -340	0.33	0.14	24
Impact-resistant laminated glass with Argon, LoE <sup>3</sup> -340 with grids	0.36	0.13	24

Note: all values based on 7/8" standard dual-pane or 1" dual-pane laminated insulated glass unit unless noted otherwise

## Sizing & operation

PANELS	PANEL OPERATION View from Outside In	STANDARD SIZES		CUSTOM SIZES			
		WIDTH		WIDTH		HEIGHT	
		CODE	EXACT	MIN	MAX	MIN	MAX
2-Panel		(50)	58 7⁄8"	52"	96"	63"	95 1⁄2"
		(60)	70 7⁄8"				
		(80)	94 1⁄2"				
3-Panel		(90)	106 3⁄4"	80"	142"	63"	95 1⁄2"
		(120)	141 11⁄16"				
3-Panel*		(90)	103 1⁄2"	80"	139"	63"	95 1⁄2"
		(120)	138 15⁄16"				
4-Panel*		(100)	115 7⁄16"	96"	187 3⁄4"	63"	95 1⁄2"
		(120)	139 7⁄16"				
		(160)	186 11⁄16"				
*Available as 1617 knockdown only	X=operating; O=stationary	Available heights (68) 79 1⁄2" (68) 79 1⁄2" or (80) 95 1⁄2"			☐ = Available with StormArmor		

† Clay interior may only be combined with clay extruded exterior; not available with triple-pane glass

‡ Woodgrain interior not available with black or clay exterior

§ Blinds-between-the-glass available for dual-pane glass only; not available with StormArmor; available in white color only

\* Standard handles are color-matched to door frame; black handle is available for exterior only and must be combined with white interior handle; brushed chrome is standard on painted and laminated products

‡ XX Recessed exterior black handle standard



**V3000 PATIO DOOR**  
See additional product and warranty information online.



## Create a customized look

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

### FINISH OPTIONS

#### EXTERIOR

White EXTRUSION
Almond PAINT / EXTRUSION
Clay PAINT / EXTRUSION
Cocoa PAINT
Cream PAINT
Forest Green PAINT
Bronze PAINT
Black Matte PAINT
Silver PAINT

#### INTERIOR

White EXTRUSION
Almond EXTRUSION
Clay EXTRUSION†
Hillside Oak LAMINATE‡
Natural Oak LAMINATE‡
Colonial Cherry LAMINATE‡

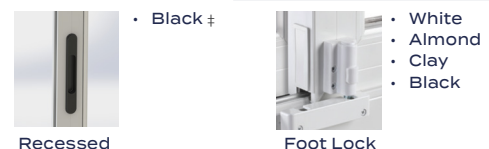
### GRID AND BLIND TYPES



### HARDWARE OPTIONS\*



### ADDITIONAL FEATURES\*



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

[miwindows.com/V3000](http://miwindows.com/V3000)