# Garden Patio Door Collection

2025-2026









Madero Garden Patio Doors are ideal for creating a spectacular view with full access to the outdoors.

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## Studio

### Novatech<sup>®</sup>

Available as Special Order

### Simplicity at Its Best

Simple and efficient, the Studio aluminum patio door exceeds industry standards for performance. Ideal for high-rise projects, this door is built to withstand the harsh weather and wind loads at the top. Essentially, Studio is a flexible aluminum patio door system, tailored for architectural applications with extensive customization options such as color, sill finishes, glass, hardware, and more.



#### **Specifications**

#### **Materials:**

All aluminum door utilizing pour-anddebridge dual thermal break technology and double-seal weatherstripping.

Standard aluminum Jamb and head covers and aluminum sill cover.

**Glazing Options:** Dual and Triple, Tempered I" insulated glass.

Frame Depth: 4-9/16"

**Standard Sizes:** 

Widths: 5', 6', 8', 9', 10', 12', 16'

Heights: 6/8, 8/0

**20-Year Limited Warranty** 



Elite Handle

White



#### Contemporary **Handle Options:**

White



Black





Satin Nickel

Colors: All sill finishes are anodized







Commercial Brown

Black

Clear **Anodized** 



# Loft



Pivot the handle to release the threepoint locking mechanism and raise the Loft door onto its wheels. The large panel weighing up to 300 lb | 136 kg glides quietly and effortlessly, using just one hand.



### Think Bigger! | Lift & Slide Patio Door

For new construction and renovation projects alike, improve your view and let more light in thanks to the Loft door's oversized glass panels. Its lift & slide mechanism makes it possible to build sizable patio doors using only two panels, for an impressive and uncluttered view.

#### **Effortless Opening & Closing**

Tandem wheels and the available lift & slide mechanism make sliding oversized panels frictionless. Each detail was designed to make the panels light and their opening and closing simple and enjoyable.

#### **Better Thermal Performance**

Composite thermal barriers and an innovative sealing system are brought together to offer the highest performance ratings in their categories.

#### **Aluminum's Undeniable Durability**

Aluminum's resistance to heat, cold and corrosion, as well as its superior durability make it the best choice for a long-lasting, sturdy, maintenance-free product, especially for dark painted doors.

#### **Enhanced Security**

Loft doors are engineered to withstand wind loads and the toughest climates. Built with standard multi-point locking mechanisms, these doors will give you the peace of mind you deserve.

#### Frame and Sash Colour

Custom colours available on demand.



White

Ц



**Clear Anodized** 

Black

Sill Colour







Black Anodized outside / Clear inside Ideal for black and white doors.



Black Anodized outside / inside Ideal for black or dark doors.

#### 

#### **Two Panels**

Available left or right-handed







#### Optional:

**Asymmetrical Two Panels** 

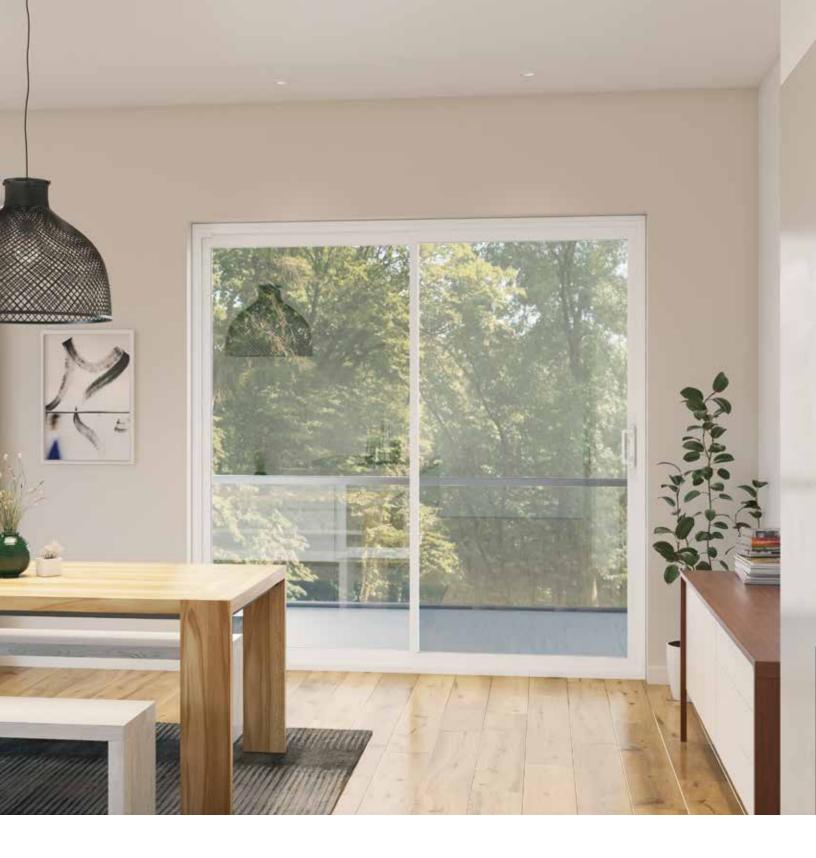






#### Loft - Lift & Slide Patio Doors

Height	79-1/2"	81"	95-1/2"	107-1/2"
Width				
5'	_	_	59-1/2"	_
6'	71-1/2"	70-1/2"	71-1/2"	71-1/2"
8'	95-1/2"	94-1/2"	95-1/2"	95-1/2"
9'	107"	107"	107"	_



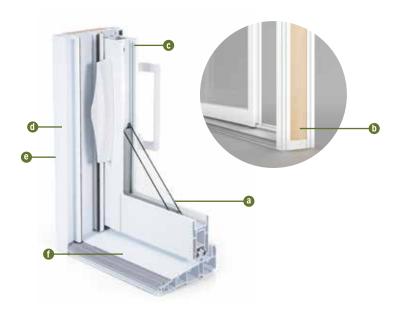
630 Patio Door Enjoy the View

Designed with ease of install in mind, the 630 PVC Patio boasts a multiple of features, while providing superior energy efficiency to meet the Energy Star standards.



### Maximum Glass Surface

A narrow sash and large glass surface lets you make the most of your outside view.



#### a. Energy Efficiency

- · Tempered double glazing
- · 1" thickness
- Low thermal emissivity coating (Low-E)
- · Warm edge spacer

#### b. Wood Inserts in Side Jambs

Pine inserts give a backing for screw mounting and keeps the door square during installation.

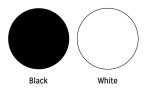
- c. Steel Reinforcements in the vertical stiles.
- d. Mechanically Assembled PVC frame and sash.
- e. Frame depth of 5-3/4". Optional 9-9/16", 7-1/4"
- f. Security bar and aluminum sill cover included.

#### Options:

PVC Brickmould and sill extension sold separately. Wood extensions with interior PVC classing sold separately. Keyed lock and keyed alike.

#### **20-Year Limited Warranty**

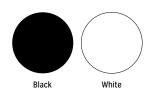
#### **Door Colour Options:**



#### Hardware: 9600 Handle







#### 630 Patio Door Options:

#### oso ratio bool options.



5' width

59-1/2" x 7-91/2" 5-81/2" x 81" IN STOCK

6' width



71-1/2" x 79-1/2" 70-1/2" x 81" IN STOCK

8' width



94-1/2" x 81"

7', 9' & 12 width



86-7/8" x 79-1/2" 85-3/16" x 81" 104-5/8" x 79-1/2" 103-1/4" x 81" 139-1/8" x 81"

7', 9' & 12 width



89-1/4" x 79-1/2" (OXO) 87-3/4" x 81" (OXO) 107-1/4" x 79-1/2" (OXO) 105-7/8" x 81" (OXO) 107-1/2" x 79-1/2" (OOX / XOO) 106-1/16" x 81" (OOX / XOO) 141-3/4" x 81" (OXO)

10' & 12' width



117" x 79-1/2" 114-15/16" x 81" 140-15/16" x 79-1/2" 139-1/16" x 81"









## Garden Patio Doors

Madero Garden Patio Doors offer three select choices for your new construction or renovation project. All types are offered in a variety of sizes to fit your project.



#### Single-Hinged Garden Patio Doors One Door Active | One Door Fixed

Ideal for accommodating multiple doors - creating a spectacular view.

One door is fixed while the other opens as an active door. Fixed doors offer a full lite sidelite, allowing additional sunlight to fill your room and provide a full view of the outdoors. Additional fixed panels can be added, to a maximum of four, including any active panels.

Shown as LH Inswing



#### **Double-Hinged Garden Patio Doors** One Door Active | One Door Inactive

Full clearance double door system - provides the beauty of a garden patio door with full access to the outdoors.

Complete with a multi-point astragal, this product allows the inactive door to be securely locked and sealed or active as required. Active door must be double drilled.

Shown as RH Outswing

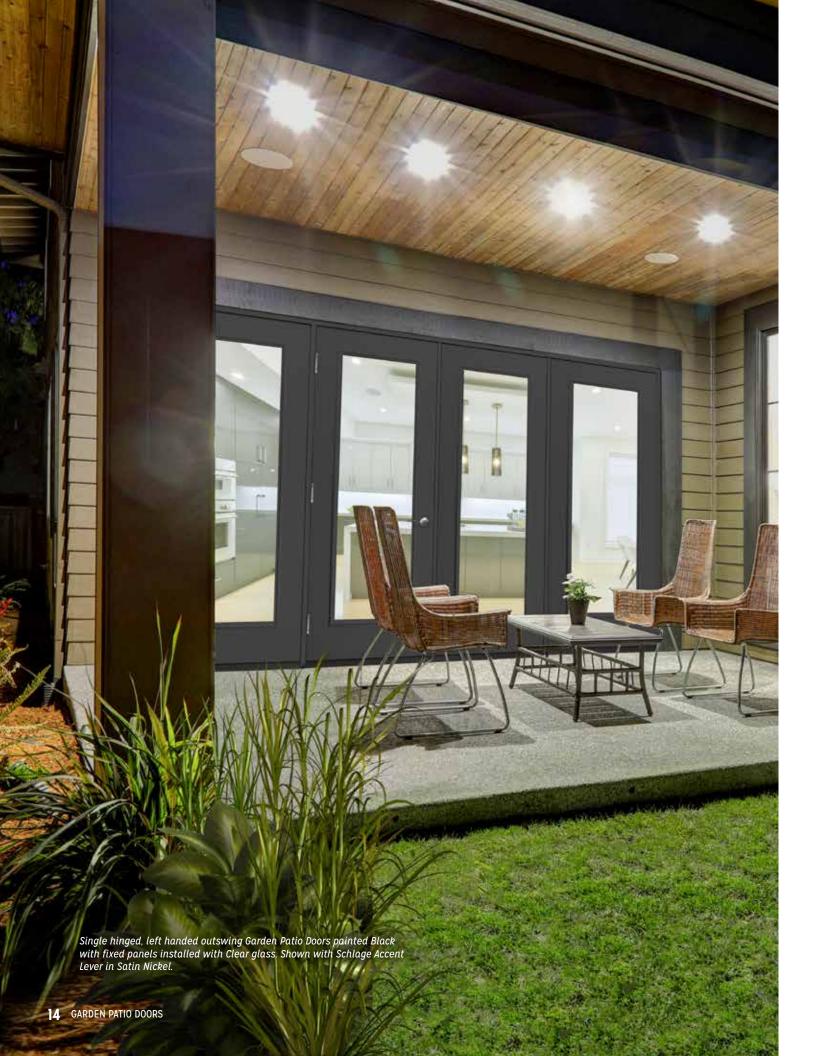


#### **Garden Venting Patio Doors** One Door Active | One Door Venting

Designed to provide easy access to outdoor living spaces - as well as ventilation and natural light.

These garden doors features the active door as a typical swing door with optional sash lock for added security and thermal seal. Specify single or double drilling. The venting door is complete with standard screen, roto hardware, and sash locks with tie back for ease of use and to allow children to operate the active door.

Available as 6/8 Outswing only Shown as LH Outswing



One Door Active | One Door Fixed

Ideal for accommodating multiple doors – creating a spectacular view

### Maximum View & Full Sunlight

One door is fixed while the other opens as an active door. Fixed doors create the illusion of a full lite sidelite, allowing additional sunlight in to fill your room and provide a full view of the outdoors. Select your configuration; inswing or outswing, left or right handed. Additional fixed panels can be added, to a maximum of four. Please contact your sales representative for details.

### Inswing - 6/8 or 8/0 Option



**Left Hand Inswing** 



Right Hand Inswing

### Outswing - 6/8 or 8/0 Option



**Left Hand Outswing** 



**Right Hand Outswing** 

#### **Optional: Multi-Point Hardware**

PanoLock+ is a one-of-kind multi-point lock that works with most off-the-shelf lock hardware, supports a forgiving installation, and offers lasting performance, all at an affordable price point. Including electronic deadbolts.





## Double Hinged

Garden Patio Doors

#### One Door Active | One Door Inactive

Full clearance double door system provides the beauty of a garden patio door with full access to the outdoors

### Secure Performance For Your Door System

Complete with multipoint astragal, this product allows the inactive door to be securely locked and sealed, or active as required. Active door must be double drilled. Select your configuration; inswing or outswing, left or right handed. Steel or smooth white fiberglass systems will have a white astragal, textured woodgrain will have a bronze astragal.

NOTE: Astragals will not accept paint or stain

#### Inswing - 6/8 or 8/0 Option



Active | Inactive



Inactive | Active

### Outswing - 6/8 or 8/0 Option



Active | Inactive



Inactive | Active



## Multi-Point Astragal

for Madero Garden Patio

The Endura multi-point astragal is used on all active-inactive Madero Garden Patio systems. Multi-point functionality is built right into the astragal, working with standard deadbolts for ultimate cost efficiency. Two locking points automatically engage when the door is locked to fight deflection. Astragal boot lifts clear of the sill when operating the inactive door panel, preventing rubbing, wear or damage. A built in flip lever locks and unlocks for enhanced accessibility.

#### How the Multi-Point **Astragal Works:**

Engaging a standard deadbolt activates builtin locking mechanism.



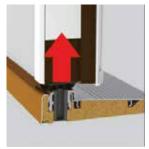
**Built-in Lock Pawls** engage with keepers in the active door.



Flip Lever locks and unlocks the astragal in one easy motion.



Flush Bolt and Floating Boot lift clear of the sill for damage free operation.





## Garden Venting

Garden Patio Doors

One Door Active | One Door Venting Designed to provide easy access to outdoor living spaces — as well as ventilation and natural light.

#### Let In A Burst of Fresh Air

Garden venting doors feature the active door as a typical swing door (outswing only) with optional sash lock. Product comes complete with standard screen mounted to the inside of the venting door, roto hardware, and sash locks with tie bar. Select left or right handed configuration and specify single or double drill. Steel and smooth white fiberglass default hardware is white (unless specified), textured woodgrain default hardware is bronze (unless specified).

Clips open for access to exterior of window for easier cleaning



Screen & Roto Truth Hardware allow the venting side to open for maximum air circulation



Sash Locks & Tie Bar Locking System provide both extra security, and a weatherseal fit

#### Outswing - 6/8 only







**Right Hand Outswing** 

\* Rectangular transoms are available for all units, with clear dual Low-E or 5 lite internal white grille option



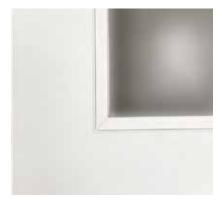


## Fiberglass

Door Slabs

#### **Neulite Flush Glazed** SG10 | WG12

With simple and aesthetically clean glass beadings, Neulite Flush Glazed doors are designed to complement today's contemporary home decors. The smooth white shaker-style beading allows for a 1" standard glass thickness and all standard size glass inserts, whether decorative, privacy, textured or completely clear. They can used as an elegant front entrance or an escape to a backyard garden oasis.



Smooth White Neulite Detail

## Fiberglass | Steel

Door Slabs

#### Flush Doors with Insert SG00 | WG00 | ED00

The 24 gauge steel, and the fiberglass slab is cut out in manufacturing to accept the Evolve® insert with glass.

The high performance Evolve® frame material provides superior rigidity and eliminates bothersome squeezeout through the use of a compression foam tape seal. This latest innovation reduces scalloping, corner flare, and warping. The Evolve® HP frame does not require finishing, but can be painted to match your door colour.



Evolve® High Performance Frame

### Door Slabs

### Fiberglass



### **BUILT FOR THE** Canadian Climate





#### **Exceptional Security**

Our full length steel reinforced wood lock block offers exceptional security while allowing a range of hardware mounting options.

#### **Energy Efficiency**

Filled with an insulating core of 100% CFC-free polyurethane foam, providing an excellent R rating, while bonding the two door skins together.

#### Performance

Rigid structure prevents bowing and warping in extreme temperatures. The fiberglass skins are resistant to dents, dings, splintering, and corrosion. They are very easy to keep clean.

#### **Completely Waterproof**

Our full length composite stiles and rails provide complete waterproofing for the door's insulation. The composite materials will not splinter or delaminate and boasts twice the screw holding capacity of wood-edge doors.

### Steel Slabs

The door is

cut out to

glass

accept door





Limited Manufacturer's **YEAR** Warranty



Door skins interlock with the stile, providing additional support to reduce delamination and stretching.

#### **Strength and Security**

16" wood lock block provides strength and security while accommodating double bore lockset/deadbolt.

#### **Energy Efficient**

Filled with an insulating core of 100% CFC-free polyurethane foam, providing better energy ratings than a standard styrene core product.

#### **Pre-Finshing Options**

Smooth white pre-pigmented fiberglass doors have a warm white finish to match the composite frame and require no painting. The doors will accept an array of paint colours

Woodgrain textured fiberglass doors have a realistic rich appearance requiring paint or stain.

to match the decor of your home.

Steel doors are supplied with a N600 Polytex finish, requiring no additional paint to achieve a 10 year limited warranty. Polytex white is cool white while Madero's composite frames are warm white. To achieve a uniform appearance, painting will be required.



## Door Frame Specifications



### **Brickmould Options**

#### 5/8" Slimline Aluminum

5/8" Slimline aluminum brickmould comes standard with an integral nailing fin and is versatile for both renovation and new construction.



Black



**Pure White** 

#### #180 Step

Standard option is wood or composite #180 step brickmould. Snaplock nailing fin is added on all composite units.





#### **SnapLock Nailing Fin**

(Composite only)

Incorporating a hinge-style design, Madero's SnapLock nailing fin snaps into place for new home construction or can be scored and trimmed if not required.

### Jamb Options

Madero Artisan door frame systems are constructed of wood or composite jamb smooth white or textured. Available in jamb depth of 4-9/16", 6-9/16", 8-9/16" or custom.

#### **Aluminum Jamb Cladding**

Cladding in black or white is available to exterior or jamb surface - inswing units only.



#### Wood

Kiln dried, primed finger-joint pinedouble primed for quality performance and ease of painting. Wood frame requires paint on all exposed surfaces within 45 days of purchase.









#### Composite

- · Woodgrain textured or prepigmented smooth white frame components are a blend of PVC and wood fiber composite substrate.
- · Composite will not discolour, absorb moisture, splinter or rot.
- · Smooth white composite does not require paint while woodgrain composite is supplied in its raw almond finish, requiring paint or stain to achieve a realistic, rich appearance.
- · Limited life time warranty.

## Door Frame Specifications





#### Z-Series Inswing Articulating Sill® and Sealing System

#### Superior Performance

Z-AC cap sill never needs adjustment, automatically adjusting for a lasting seal against leak and air infiltration.

#### Sealing System

Gaskets are provided to give an additional seal and to eliminate caulking. Matching corner pads are factory installed to seal out air and moisture. Compression weatherstrip seals tight when the door is closed and expands when open. The Z-AC door bottom is adhered to the door forming a tight seal every time.

#### Additional Protection

Sills are provided with sill and cap covers to prevent damage during installation.



#### **CERTIFIED & TESTED**

To meet the stringent NAFS requirements for doors in a new home construction, all Endura door components are certified and tested.



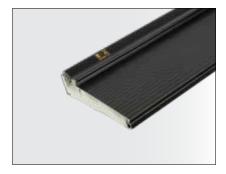
#### **Z-AC Door Bottom**

The Z-AC Door Bottom delivers enhanced protection against air and water infiltration, forming a tight seal every time. Z-AC Door Bottoms seal without caulk for easy assembly and lasting performance.



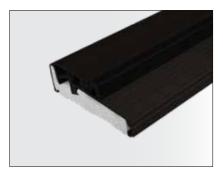
#### Simple Solutions® Corner Pad Weatherstripping

The Simple Solution Corner Pad seals out air and moisture. Compression weatherstrip seals tight when the door is closed and expands when opened, providing a long-lasting weather tight solution.



#### **Z-Series Inswing Articulating Sill®**

Madero Artisan door systems are provided with black caps and black anodized sill decks.



#### **Z-Series Outswing Bumper Sill®**

Madero Artisan door systems are provided with black caps and black anodized sill decks.



## Clear

Low-E glass is made with an invisible thin metallic coating that blocks heat flow.

A proven energy saver, Low-E glass reduces air conditioning costs by reducing solar transmissions in the summer. In the winter, it reduces heat loss to the outside and allows solar energy to pass inside.

It also reduces fading of carpet and furniture.





Blocks ultraviolet rays



#### **Clear Low-E**

A perfect choice for the unobstructed view of your outdoor spaces.

#### **Clear Triple Low-E**

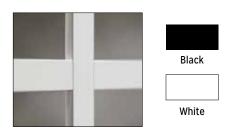
Adding a second Low-E pane to your door for triple glazing will boost its energy efficiency.

The argon gas in your glazing reduces heat transfer by convection and improves energy efficiency.



## Grilles Between Glass

Internal 5/8" grilles provide the beauty of a true divided light with ease of cleaning. Low-E glass to maximize energy efficiency



Rectangle Grille
15 Lite - 6/8 only | 18 Lite - 8/0 only



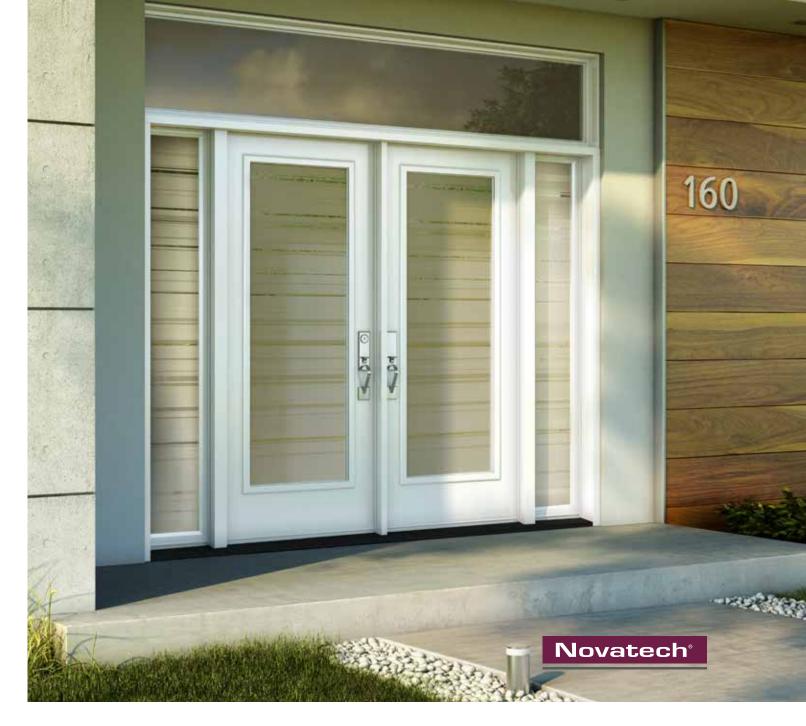


## Sandblast

Sandblasting gives this textured glass an elegant surface that allows natural colors to penetrate and blends privacy with natural light. Sandblast gives a similar appearance to Frosted and Transclear. Available in most sizes, Low-E with Argon. Privacy level 9.

Available as Special Order.





## Silkscreen Glass

Silkscreen decorative glass is made by printing a layer of UV cured ink onto the surface of the glass through the screen mesh used for tempering. As a result silkscreen printed glass is durable, scratch proof, solar shading, anti-glare and beautiful.

Available as Special Order.







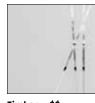
Azur \$\$

Blanca \$\$

Equation \$\$

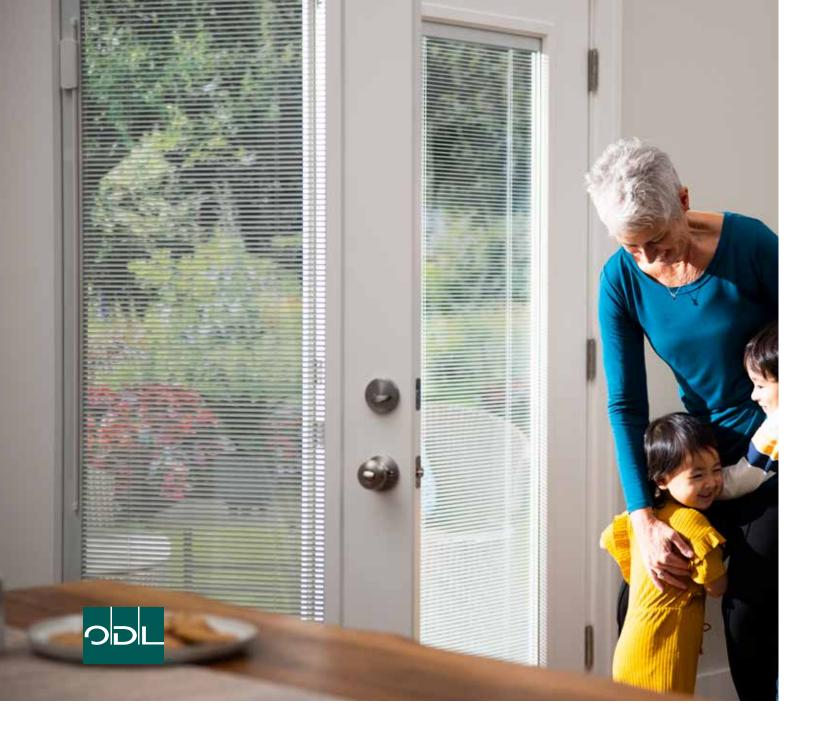






MIST \$\$

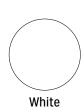
Timber \$\$



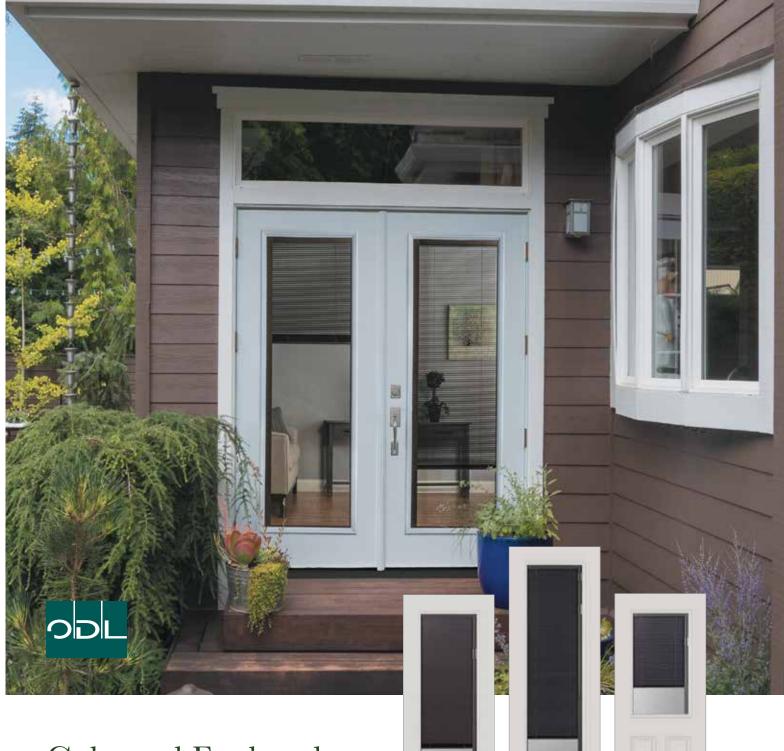
## **Enclosed Blinds** Light Touch

The single operator lets you raise, lower or tilt the blinds in an easy, slight movement. Blinds adjust for complete light block, and the privacy channels on each side eliminate light gaps when the blinds are closed. Enclosed blinds are sealed tight to eliminate dusting.

Blind options are available in Low-E and Double Low-E to meet Energy Star 2024 certification.







## Coloured Enclosed Blinds Collection

The coloured collection features 4 different colours to choose from: Sand, Espresso, Slate Grey and Silver Moon to coordinate with any decor preference. This collection has the same great features as the Light Touch Mini Blinds.

Available as Special Order.

22"x64", 20"x64" 22"x80", 20"x80" 22"x36", 20"x36"









## Finished to Suit Your Style











Streamline the colour matching process for your project by selecting from Madero's popular colour choices.

Steel doors are supplied with a polytex finish. Painting is not required, however, the door will accept an array of paint colours to match your home.

Smooth white fiberglass doors are supplied in natural pre-pigmented warm white finish. Painting is not required, however, the door will accept an array of paint colours to match your home.

Woodgrain fiberglass doors are supplied with factory almond finish, requiring paint or stain.

For dark coloured finishes, heat reflective paint is required to achieve a full warranty.



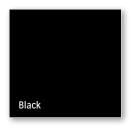




























Printed swatch colours may vary slightly from actual product. If you are concerned about exact colour match, we recommend you first request a product sample for accuracy.

Option to paint one side is available. Specify at time of ordering. Split finish option also available.



## Residential Hardware



### Schlage Smart Locksets

Stop worrying abour whether you've locked the front door before you left. With a Schlage smart lock, you can enjoy peace of mind and freedom from keys.













Encode™ Century Escutcheon

619 (shown), 622

Camelot Escutcheon

619, 622, 716 (Camelot only)

Encode™

**Touch Deadbolt** Century & Camelot Escutcheon

619 (shown), 622









Sense™ Bluetooth

Century Escutcheon

619 (shown), 622



619 (shown)

#### **Touch Screen**

Camelot Escutcheon

716 (Shown)

### Schlage F-Series Handleset

- Designed to resist a variety of security attacks, including kick-ins, picking, and bumping
- Installation is a snap with posts that guide the screw into the proper location
- · Fits all standard door preps, with lever designs reversible in-field



Accent Lever (ACC) Passage, Privacy, Keyed, Dummy (LH/RH) 619, 716 (shown)







Merano Lever (MER) Passage, Privacy, Keyed, Dummy (LH/RH) 619 (shown)

Broadway Lever (BRW) Passage, Privacy, Keyed (non-handed)





Latitude Lever (LAT) Passage, Privacy, Keyed (non-handed) 619, 622 (shown)



Latitude Lever with Century Rose (LAT/CEN)

Passage, Privacy, Keyed 619 (shown)



## Multi-Point Hardware



#### **Optional for Madero Single Hinged Garden Patio**

PanoLock+ is a one-of-a-kind multi-point lock that works with most off-theshelf lock hardware, supports a forgiving installation, and offers lasting performance, all at an affordable price point. Including electronic deadbolts.



#### Choose your hardware.

Whether knob, lever, or thumbpress, PanoLock is compatible with most off-the-shelf hardware. Including electronic deadbolts.



#### A multi-point lock for every budget.

Available at a more approachable price point so you can use PanoLock+ for more projects (and budgets).



#### Smooth locking operation.

Supports a more forgiving install and smoother everyday use with tapered bolts and adjustable roller strikes.



#### The strength and security of a multi-point lock.

Enjoy enhanced performance and security with three locking points.

#### **Faceplate Finishes**



Bronze **Anodized** 



Satin Nickel



White

**Anodized** 



## Garden Patio Product Measurements

#### **Finished Frame Widths**

SINGLE HINGED	Net Frame Width	DOU
2/6 + 2/6	63"	2/6
2/8 + 2/8	67"	2/8
2/10 + 2/10	71"	2/10
3/0 + 3/0	75"	3/0

DOUBLE HINGED	Net Frame Width
2/6 + 2/6	63"
2/8 + 2/8	67"
2/10 + 2/10	71"
3/0 + 3/0	75"

GARDEN VENTING	Net Frame Width
2/6 + 2/6	63"
2/8 + 2/8	67"
2/10 + 2/10	71"
3/0 + 3/0	75"

+ 0/0   - : -   + :	Habita ta	Chanden describe	
^ 8/U nelant is only	' avallable in a	riberalass aoor ana	composite frame option.

<sup>\*</sup> Renovator Garden Doors are available in steel doors and wood frame option. Refer to the Entry Garden Door Program.

#### Finished Frame Heights

INSWING	Net Frame Height	
6/8	81-11/16"	
8/0	97-11/16"	
OUTSWING	Net Frame Height	
OUTSWING 6/8		

#### Rough Opening Measurements (RO)

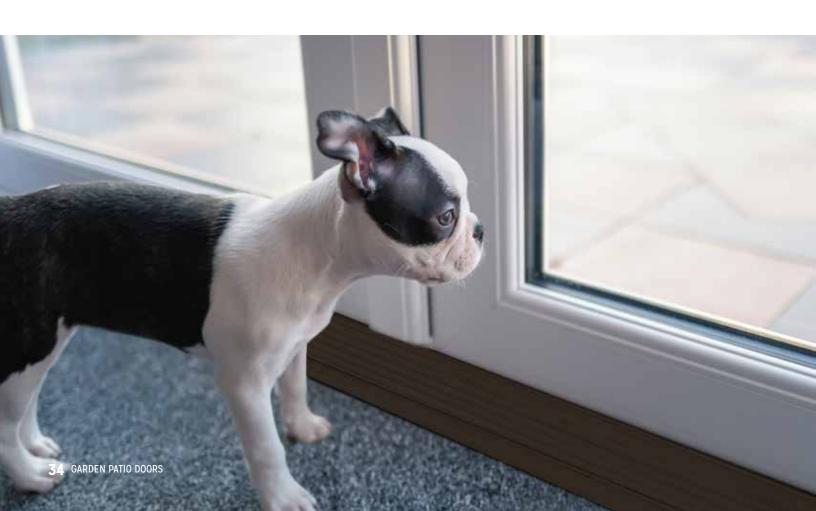
Add I" to width of net frame Add 1/2" to height of net frame

For 14" transom, add 15-3/4" to height of net frame.

#### **Outside Measurements of Brickmould (OSM)**

180 Step Brickmould: Add 2-1/2" to width of net frame Add 1-1/4" to height of net frame

Slimline Aluminum Brickmould: No change to net frame height or width



<sup>\*</sup> Garden Venting in 6/8 outswing only.

## Ordering Checklist



### STEP 1 Configuration

Choose garden patio door system configuration:







Vent-Active Right Hand Outswing





Store Name of #: \_





Tag: \_



STEP 2 Product	Choose door/frame pairing: flush slab with insert (00) or Neulite (SG10, WG12)  Steel Door Smooth White Fiberglass Oakgrain Textured Fiberglass Wood  O0 OO Smooth White Composite  10 OT Extured Composite
STEP 3	Choose door lite glass: If transom required:
Glass Options	☐ Clear Dual Low-E ☐ Clear Triple Low-E ☐ Enclosed Mini Blind ☐ Clear Dual Low-E
	White Grille: ☐ 15 Lite ☐ 18 Lite Black Grille: ☐ 15 Lite ☐ 18 Lite
STEP 4	Stain or Paint Options: (Stain only available in textured fiberglass.)
Pre-finishing Options	□ Paint/Stain Unit - Both Sides
	Paint/Stain Unit - Exterior Side Only
	Red   Walnut   Black   Espresso   Black   Cadet Navy   Charcoal   Stone   Ash   Paint/Stain Unit - 2 Colours
	Coffee Chestnut Grey Colony Smokey Teal Melon Tangerine Buttercup Calliente Warm White
STEP 5	Choose door size: Height:     Height:    6/8
Determine Specifications	Width: □ 2/6 - 2/6 (63") □ 2/8 - 2/8 (67") □ 2/10 - 2/10 (71") □ 3/0 - 3/0 (75") □ 8/0 (Not available in Venting)
	Choose jamb depth: Brickmould Options:
	☐ 4-9/16" ☐ 6-9/16" ☐ 8-9/16" ☐ 180 Step Brickmould ☐ Black Slimline Aluminum
	☐ White Slimline Aluminum ☐ Brickmould not required
-	Aluminum Sill: Bronze Anodized Specify your hinge finish:
	Sash Locks on active door
Customer	Signature: Date:

P0:\_



#### Make Your Grand Entrance.

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