# LARSON CATALOGUE



EXTERIOR DOOR SYSTEMS | INTERIOR DOOR SYSTEMS | COMMERCIAL | HARDWARE



# Larson Door

Add a Larson Door to any model of Madero door system in 32", 34" or 36" by standard 6/8" height. Available as factory installed or as DIY for existing doors in your home. A Larson storm door improves energy efficiency of the entryway by up to 80%. Please contact your Madero dealer for custom sizes and additional products available.



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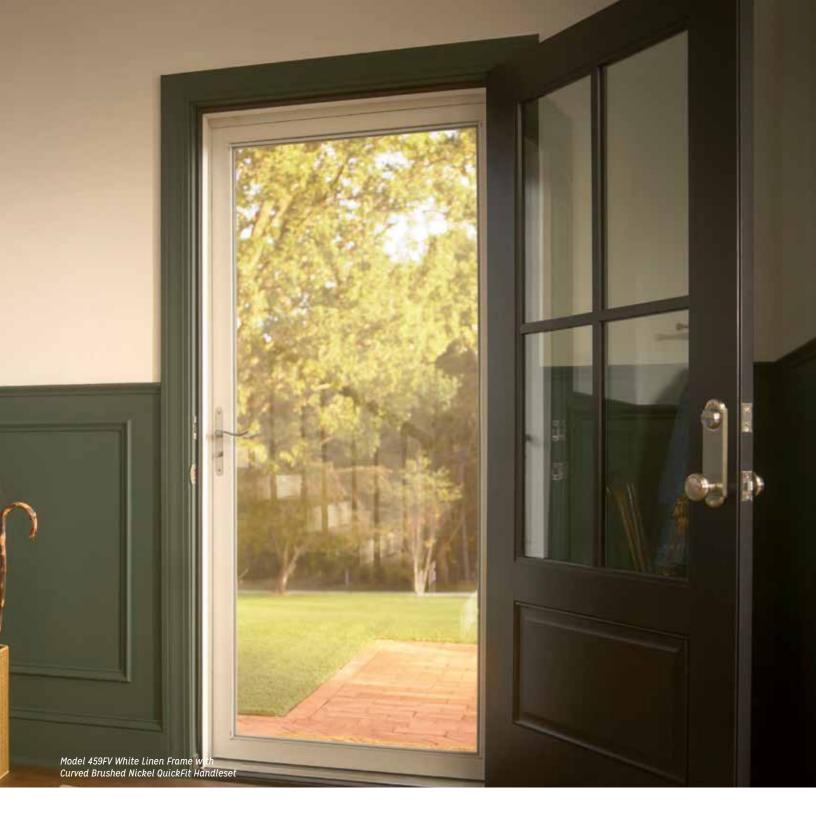
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**Open** the full potential of your entry – season after season.



## Platinum Collection

Experience a truly premium entryway with the advanced features and sleek, modern design of the Platinum Collection.



10 minute install with no experience or special tools required.



Hidden push-to-hold closer holds the door in place with an extra push.



Premium aluminum frame and 3x the weatherstrip seal for ultimate weather protection.



Multi-point locking system secures the door at three critical points.

### Platinum Collection Available Models



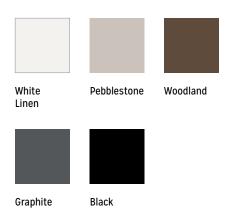
Dominator<sup>™</sup> stainless steel mesh is tested to withstand 1,000lbs of force to help prevent break-ins. Includes Break-In Protection Warranty.



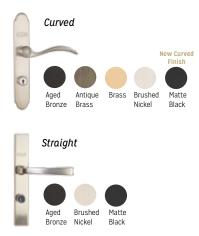
### Platinum Collection Build Your Door

Door widths: 32", 36" Standard Door Height: Fits 80-81"

### Frame Colours



### QuickFit<sup>™</sup> Handlesets: Sold separately and required to operate the built-in deadbolt.



### බිට් Upgrade to Low-E Glass

Select storm doors can be upgraded to Low-E glass. Factory-coated Low-E glass minimizes the amount of UV rays that pass through to help reduce fading. Plus, Low-E delivers exceptional energy efficiency and can increase the insulating value of an entry by 24% compared to clear glass.

### The Low-E Advantage



Helps keep rooms cooler in the summer by reflecting the sun's heat.



Helps keep rooms warmer in the winter by minimizing heat loss.



Look for this icon on models that offer Low-E glass options.

### Platinum Collection Features



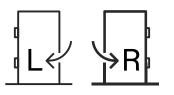
Platinum Security Additional security with multipoint locking system. QuickFit™ handleset sold separately.



Platinum Hidden Closer Hidden built-in closer with Click&Hold™ technology to hold the door open.



**Platinum Triple Seal** Triple weatherstrip to help protect your home and entry door from harsh weather.



#### **Platinum Pre-Hung Door**

Pre-assembled for easy surface mount installation. Select L (left-hinge) or R (right-hinge) as viewed from outside.



#### The Fast Install

Pre-assembled for easy surface mount installation. Just place on the opening and secure with pre-attached screws.



#### Lifetime Limited Warranty



### Aluminum Frame

Constructed with heavy-duty, lowmaintenance aluminum and surrounded by a dual or heavy-duty weatherstrip for exceptional weather resistance.



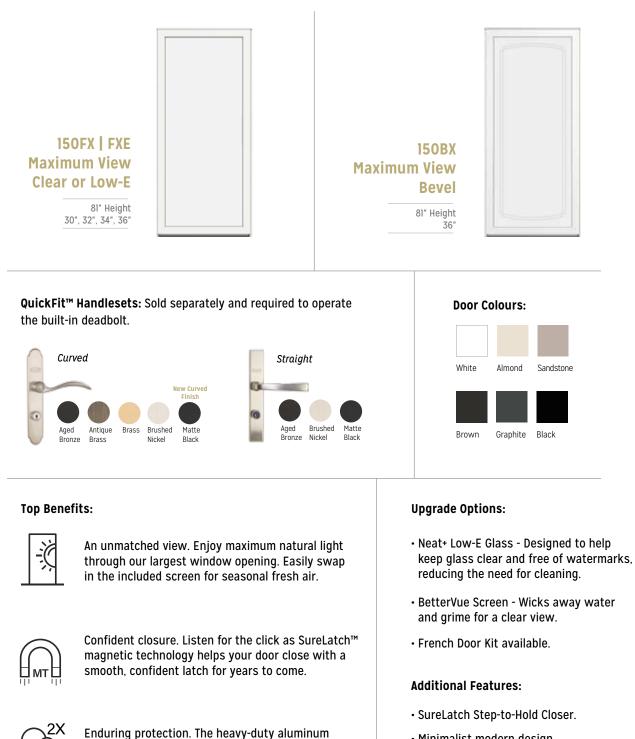
#### **Composite Surface**

Durable weatherstrip and high-performance composite surface over solid wood core deliver weather-resistant protection that lasts.



### **NEW** 150 Maximum View

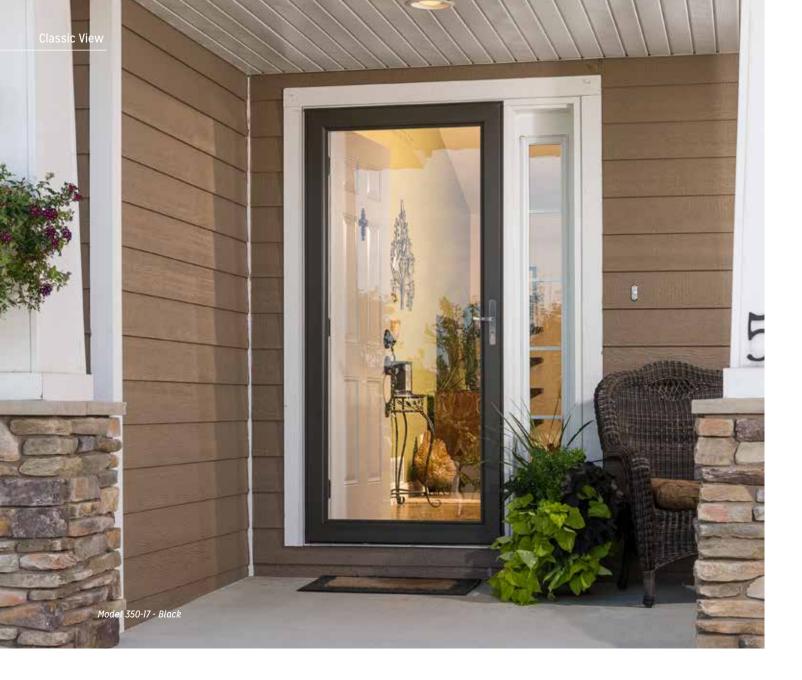
The new 150 Maximum View gives you the best view you can get from a storm door. The large window opening features a solid panel of tempered glass for an unobstructed view and maximum natural light.



frame surrounded by 2x the weatherstrip seal shields your entry against the elements.

- · Minimalist modern design.
- · Overlapping frame edge.

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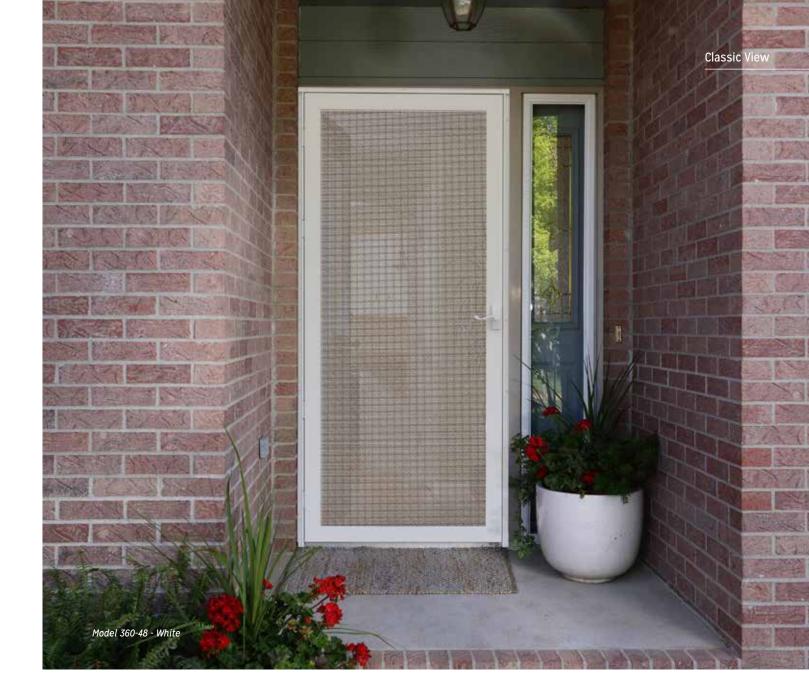
### Handle Included

### **350-17 Classic View Fullview**

- Aluminum 1-1/4" full glass door provides low-maintenance weather-resistance.
- Heavy-duty weatherstrip.
- Interchangeable fullview glass and screen opens your home to the best of each season.
- Standard adjustable closer.
- Bottom expander adjusts to uneven sills.
- Universal hinge for right or left mount.



Easy Left or Right Hinge Installation





Colours

81" Height 32", 36"

Brown

White



### 360-48 WearTuff® Full Screen

- Kid and pet-friendly WearTuff® screen reinforced in frame; upgrade screen options available.
- Low-maintenance 1-1/4" rigid aluminum frame.
- Mounting rail with side weatherstrip to keep out pests.
- Colour-matched lever handle and inside lock.
- Colour-matched adjustable-speed closer.
- Bottom expander fits tight to bottom sill.
- Universal hinge for right or left mount.
- Limited Lifetime Warranty.





Easy Left or Right Hinge Installation

### **Retractable Screen Away®** Storm Doors

Larson's Retractable Screen Away<sup>®</sup> designs convert your storm door to a screen door instantly and discreetly rolls up and hides when not in use.



### **Fullview** Easy Vent®

81" Height 30", 32", 34", 36"



### QuickFit<sup>™</sup> Handlesets: Sold separately and required to operate the built-in deadbolt.





**Convenience** Two closers with holdopen button keeps the door open.



Finish Installation screw covers conceal exterior screws.



**Durability** Premium frame construction with 1-7/8" thick aluminum.

### **Door Colours:**





\* Model 146HV Not available in Black

Graphite Black\*



Retractable Screen



French Door Kit Available



Easy Left or Right Hinge Installation





### 830 Lifestyle Screen Away® Midview

- Our top performing wood core retractable screen storm doors include features like a magnetic weatherstrip for a tight seal (830, 691 series).
- DuraTech surface over solid wood core for age and weather-resistance.
- Screen Away<sup>®</sup> retractable screen disappears in top cassette for a clear view.
- Two adjustable-speed closers in matching colours.
- · Bottom expander adjusts to uneven sills.
- 10-Year Limited Warranty.









### 691 Lifestyle Screen Away® Highview

- Our top performing wood core retractable screen storm doors include features like a magnetic weatherstrip for a tight seal (830, 691 series).
- DuraTech surface over solid wood core for age and weather-resistance.
- Screen Away<sup>®</sup> retractable screen disappears in top cassette for a clear view.
- Two adjustable-speed closers in matching colours.
- Bottom expander adjusts to uneven sills.
- 10-Year Limited Warranty.





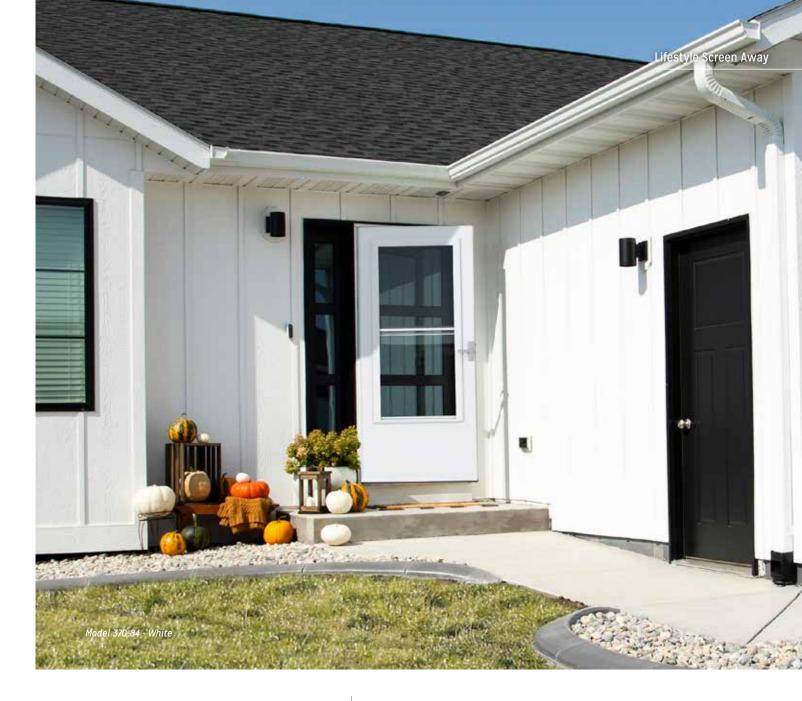


### **356 Lifestyle Screen Away®** Superior Fullview

- 1-3/8" thick aluminum frame.
- Heavy-duty weatherstrip.
- Designer screw covers conceal exterior mounting screws.
- Screen Away<sup>®</sup> retractable screen disappears in top cassette for a clear view.
- Decorative exterior lever with keyed lock; colour-matched interior handle.
- One colour-matched adjustable-speed closer.
- Bottom expander adjusts to uneven sills.
- Limited Lifetime Warranty.



Easy Left or Right Hinge Installation







White Brown 81" Height 30", 32", 34", 36"

### NEW!

### 370-84 Lifestyle 2.0 Midview Screen Away®

- DuraTech surface over solid wood core for age and weather-resistance.
- Heavy-duty weatherstrip.
- ${\boldsymbol{\cdot}}$  Screen Away® retractable screen disappears in top cassette for a clear view.
- Colour-matched lever handle and inside lock.
- One colour-matched adjustable-speed closer.
- Bottom expander adjusts to uneven sills.
- 10-year Limited Warranty.



Retractable





### Venting Storm Doors

Let in the breeze when you want, and the way you want, with these ventilating doors.

Storm doors at a great value. Choose from all-metal frame construction or a tough, weather-resistant DuraTech surface. ReversaScreen provides for top or bottom venting.



### Colours

White Brown 81" Height 30", 32", 34", 36"

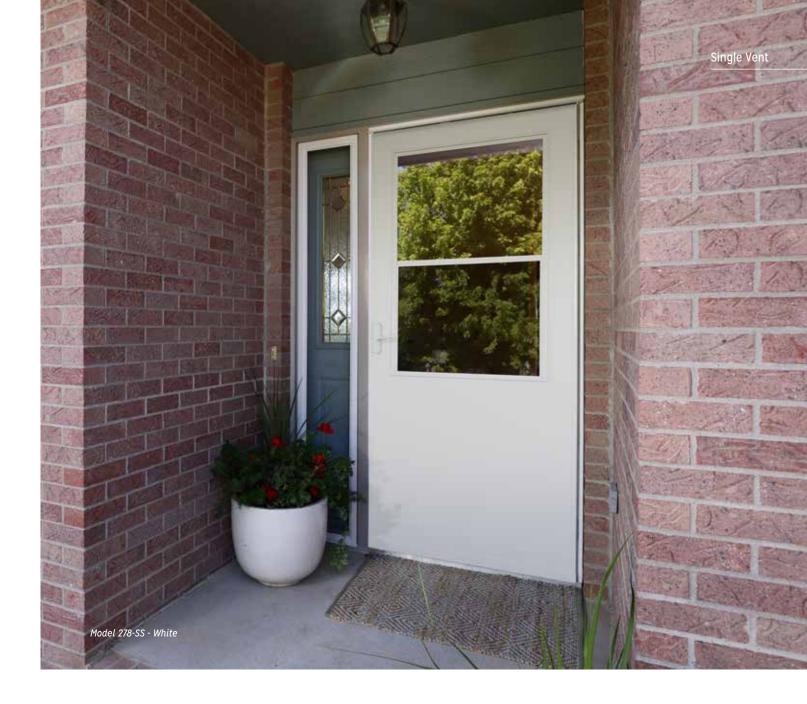
### 298-SS Life-Core<sup>®</sup> Composite Surface Single-Vent

- I" thick solid core design.
- Maintenance-free composite finish
   provides weather-resistance.
- Traditional half-screen adjusts for bottom ventilation.
- One adjustable-speed closer.
- Bottom expander adjusts for uneven sills.
- Colour-complementing handle included.\*
- 10 Year Limited Warranty.





\*Note: White model comes with white handle. Brown model comes with black handle.







White Brown

Sandstone Almond 81" Height 30", 32", 34", 36"

### 278-SS Life-Core® Single-Vent

- DuraTech surface over solid wood core for age and weather-resistance.
- Heavy-duty weatherstrip.
- Single-vent glass and half-screen for bottom ventilation.
- Colour-matched lever handle and inside lock.
- Bottom expander adjusts to uneven sills.
- Universal hinge for right and left mount.
- 10-year Limited Warranty.





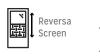




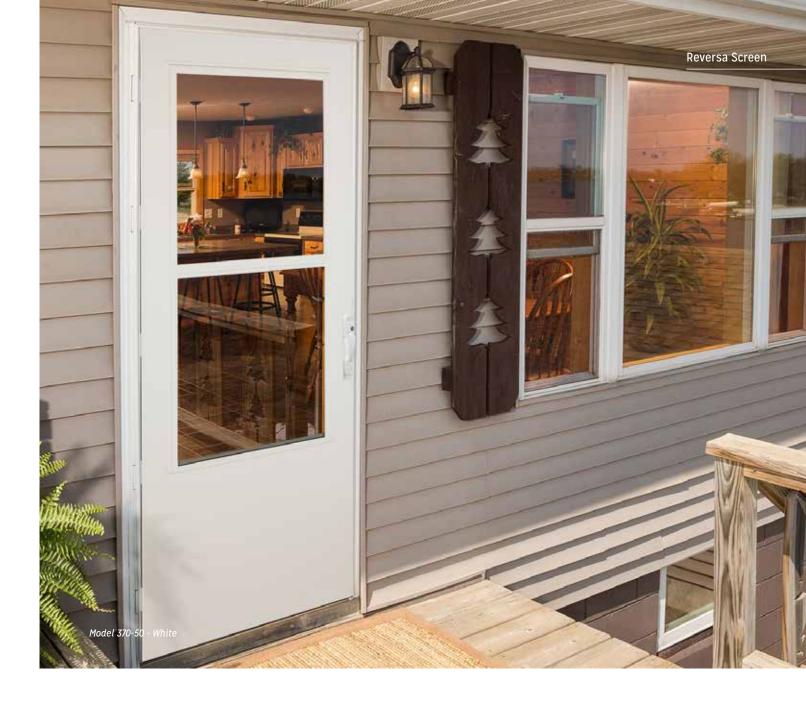
81" Height 30", 32", 34", 36"

### 360-16 Classic View Reversa Screen

- 1-1/4" thick maintenance-free all-metal frame.
- Rigid steel kickpanel stands up to abuse.
- Reversa Screen for top or bottom ventilation.
- Bottom expander adjusts to uneven sills.
- Colour matched lever handle & inside lock.
- One colour matched closer.











 White
 Brown

 81" Height

 30", 32", 34", 36"

### 370-50 Life-Core® Reversa Screen

- Wood core with DuraTech finish.
- WearTuff<sup>™</sup> screen is 3x stronger and tear-resistant.
- Allows top or bottom ventilation.
- High traffic 5 hinge system provides extra durability.
- FlexGuard closer protects the door when overextended and allows door to open past 90 degrees.
- Handles included, colour matched to door.





Easy Left or Right Hinge Installation







### Pet Storm Doors

Let your pet in and keep unwanted critters out with our built-in pet door. These half-screen doors combine function and style, letting the light in while letting your pet in and out.



Colours

81" Height

32", 34", 36"

Brown

White

### **360-79 Classic-View Pet Door**

- All-metal frame is 1-1/4" thick and maintenance-free.
- Fullview design bottom glass allows your pet to see outside.
- Tear resistant WearTuff® Screen is 3x stronger than regular screens.
- Reversa Screen for top or bottom ventilation.
- Lever handle and interior lock.
- · Bottom expander adjusts for uneven sills.
- · Includes slide-in pet cover for added security when not in use.
- · Limited Lifetime Warranty.

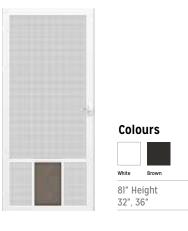




Easy Left or Right Hinge Installation



#### 360-49 Pet Breeze



- 1-1/4" low-maintenance, all-metal frame.
- Tear resistant PetScreen is built to endure daily life with your pet.
- Pet door fits pets up to 100lbs.
- Colour-matched lever handle and inside lock.
- Colour-matched adjustable-speed closer.
- Bottom expander adjusts to uneven sills.
- Includes slide-in pet cover for added security when not in use.
- · Limited Lifetime Warranty.





French Door Kit Available

### 370-79 | 78 Pet Door

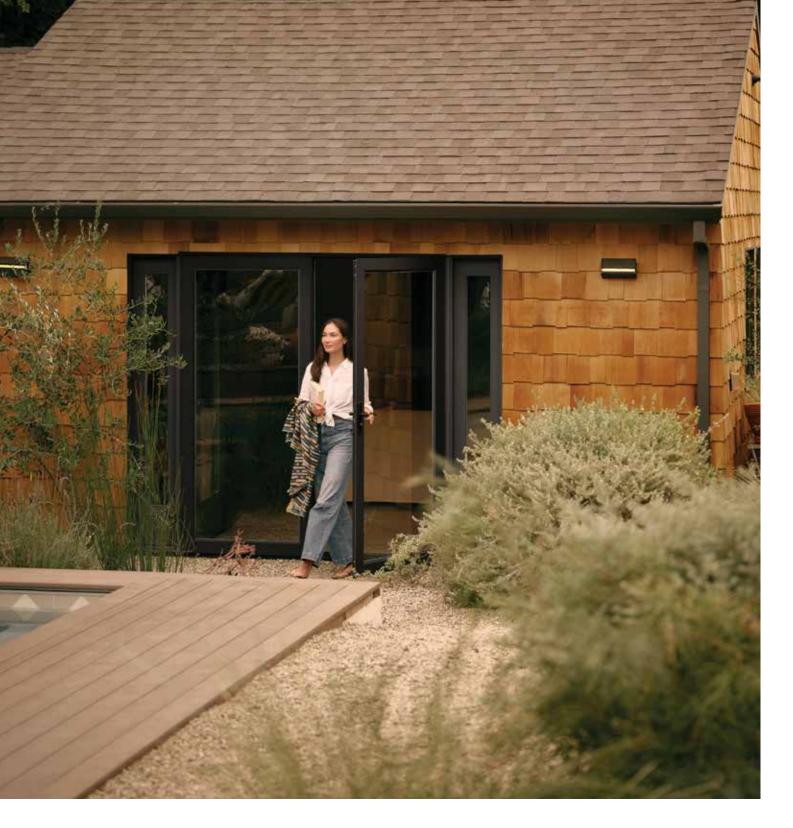


- · DuraTech surface over solid wood.
- 370-79 fits pets up to 100lbs. 10" x 17" large opening.
- 370-78 fits pets up to 220lbs. 14" x 25" xlarge opening.
- Heavy-duty weatherstrip.
- Single-vent screen for bottom ventilation.
- Colour-matched adjustable-speed closer.
- Matching interior and exterior Secure Lock handles
   with built-in inside lock.
- Includes slide-in pet cover for added security when not in use.
- 10-Year Limited Warranty.





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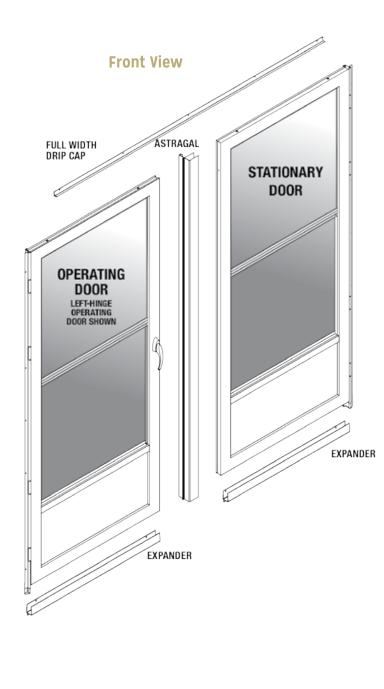


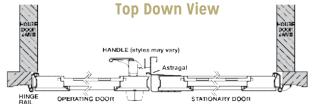
### French Door Conversion Kit

With Larson's French Door Conversion Kits, Larson storm doors are easily adapted for double-door entry applications. Each kit includes detailed installation instructions, all necessary hardware, astragal, and special drip cap. Dummy handle available on select models (sold separately).

With a French Door installation, you will have one left-hinge door and one right-hinge door. The astragal included in your French Door Kit replaces the latch side mounting rail included with each door. The full width drip cap included in the French Door kit replaces the top drip caps included with the doors.

### French Door Conversion Kit





### Availability

Models: 298SS, 37050, 146, 360, 150, 830 Colours: White, Brown, Black (146, 150 only) Width: 64", 68" (298SS, 146 white only), 72" Height: 80"

### **Measuring Guide**

- 1. Measure full width of opening from jamb exterior trim where storm doors will attach to the trim.
- 2. Measure full height of opening from head exterior trim to threshold where storm doors will attach.
- 3. Compare your dimensions with the standard French storm door opening size guide. If your opening does not match a standard, you need custom French doors.
- Note: Continuous wood shims up to 1/4" thick can be installed behind both hinge mounting rails, allowing a given width of standard doors to fit an opening 1/2" wider. Extra long screws will be needed to secure.

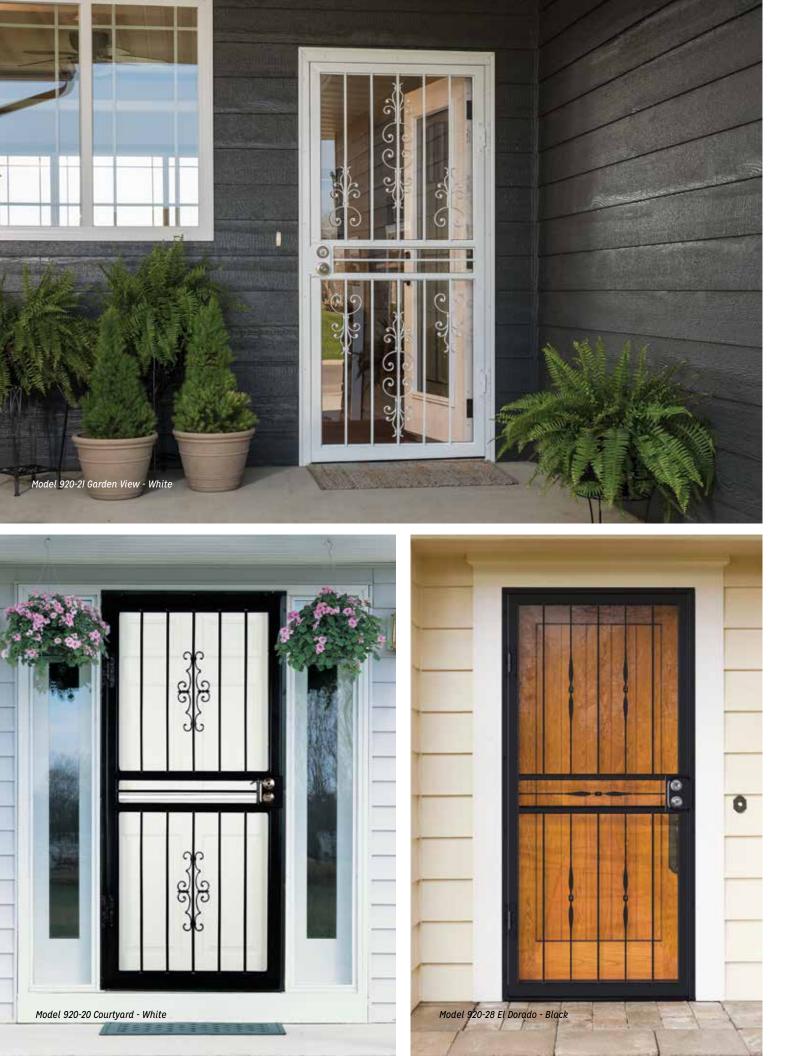
### **Ordering French Door Units**

Standard Sizes: Order two standard size doors and a standard size French door kit.

**Custom Sizes:** Measure the true opening size of the entry and order the doors as one custom French door configuration with that measurement in inches. (For example, 73" x 84") Use the same measurement to order a French door kit separately.

### Typical Larson Storm Door French Door Installation

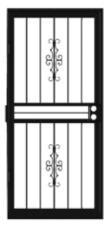
Kit parts, instructions and astragal vary by model.



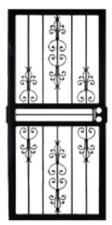
### Guardsman Security Storm Doors

The Guardsman Collection offers a complete line of steel security doors engineered to protect what matters most without sacrificing style and ease of use.

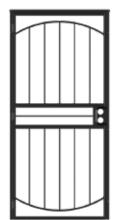
The welded tubular steel frame and three-piece tempered safety glass system provide superior strength, and the anti-removal vault pin and heavy-duty hinges add reinforced protection. Interchangeable insect screens are sold separately for seasonal venting.



COURTYARD 920-20 81" Height 32", 34", 36"



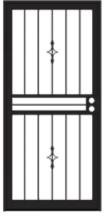
**GARDEN VIEW** 920-21 81" Height 32", 34", 36"



GENEVA 920-24 81" Height 32", 36"



**EL DORADO** 920-28 81" Height 32", 36"



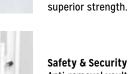
SOHO 920-36 81" Height 32", 36"



Black

White





Safety & Security Anti-removal vault pin for reinforced protection.



**Reinforced Hinges** Heavy-duty 7" hinges for a secure mount.

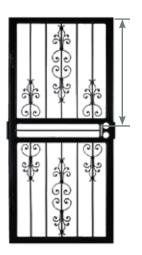


#### **Too Many Keys?**

Provide your own hardware so you can open your entry and security doors with the same key.

Select standard entry door hardware with a 2-3/8" backset and 2-1/8" hole diameter.

### **Lock Box Location**



#### Standard

Hardware location for Guardsman doors are figured from the top of the opening down to the center of the lever/knob which is mounted in the top hole of the lock box. Based on a standard 81" door, this measurement is 38".

#### Custom:

When ordering, indicated the distance from the top of the door opening to the center of the lock box. Allowable location is center of the door based on the centered ordered opening height + or - 12". Example: Opening Height: 83"

Center of Door: 41-1/2" Maximum Height: 53-1/2" (41-1/2" + 12" = 53-1/2") Minimum Height: 53-1/2" (41-1/2" - 12" = 29-1/2")

**Durable Frame** Welded tubular

steel frame for



### Brisa Retractable Screen Doors

Brisa Retractable Screen Doors offer a new approach to maximizing fresh air. The full-screen retracts when not in use. Brisa features a simple and quick 30-minute install.



Colo	ours		
White	Black	Brown	Sandston
78″ t	o 96″ H	eight	

32" to 36" Width

7721 Single Door

- Cassette on the right or left side of the screen door can be pulled side-to-side or retracted when the screen is not in use.
- Subtle strips to prevent walk through.
- Quick snap track requires no cutting.
- Handle comes with latch lock to secure the door in place.
- Sizes: 32" to 36" Width x 78", 80", 96" Height
- · Limited lifetime warranty.
- 30-minute installation.



	B	



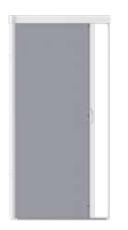
### 7722 Double Door

- Cassette on the right or left side of the screen door can be pulled side-to-side or retracted when the screen is not in use.
- Subtle strips to prevent walk through.
- Quick snap track requires no cutting.
- · Handle comes with latch lock to secure the door in place.
- Sizes: 68" to 72" Width x 78", 80", 96" Height Limited lifetime warranty.
- 30-minute installation.



### Escape Retractable Screen Doors

Enjoy the outdoors without interruption using the Escape Retractable Screen Door.

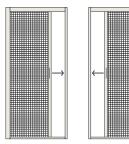




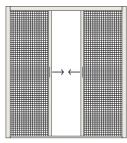
### Escape E100 (Single) or E200 (Double)

- Worry-free ventillation. Screen provides bug-free air when you need it and retracts out of sight when you don't.
- Slam-proof retraction. Controlled retraction prevents the screen from slamming shut.
- Custom-made ventillation. Designed to fit single and double doors and openings up to 96" wide and up to 96" high.
- Features a durable finish and tear-resistant fabric.
- Pre-assembled for easy recessed or surface-mount installation without any cutting.
- Sizes: 20" to 60" Width x up to 96" Height
- 5 year limited warranty.

### Configurations



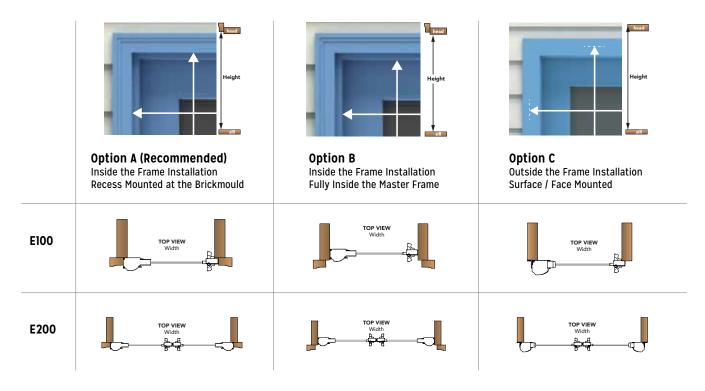
E100 Single



E200 Double



### **Common Installations**

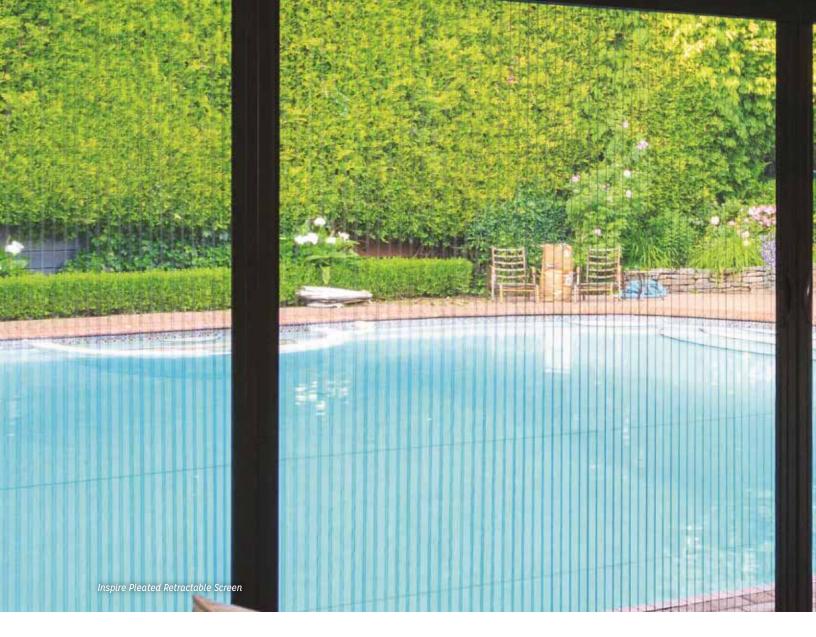


#### **Measuring Guide**

Applies to inside mount applications.

- 1. Begin by deciding where best to position the screen. The opening must be plumb, level and square, and the bottom guide of the retractable screen must rest on a flat, level and solid surface. Make any needed adjustments to the opening (or plan and allow for shimming) before measuring for the screen.
- 2. Determine the net screen opening dimension (width x height) as measured from the outermost edges of where the retractable screen will rest. Screens are then made to fit these dimensions. Manufacturing tolerances are plus or minus 1/16".

We recommend that with inside the frame installations (options A or B) that you deduct an additional 1/16" from the width and height dimensions that you submit in order to assure that the screen is not too tight in the opening during installation. If you plan on using shims or threshold transitions, be sure to also deduct appropriately for these.



### Inspire Pleated Retractable Screen Doors

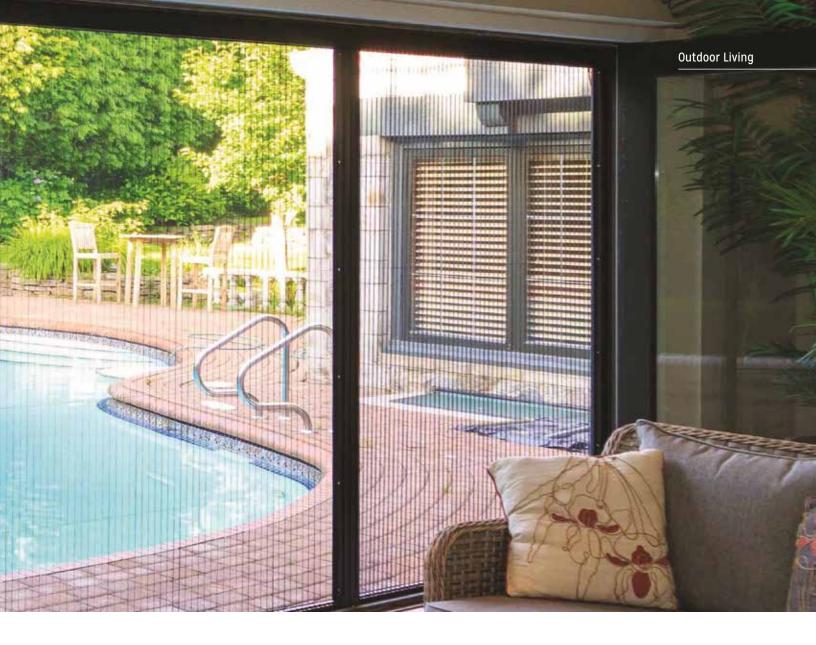
Create a smooth transition between indoor and outdoor living with the Inspire Pleated Retractable Screen Door.





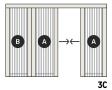
Max 84" Height Max 96" Height

- · Elegant, pleated fabric provides ventillation with refined design.
- The flat bottom guide installs without a runner for easy movement through the entry.
- Designed to fit single and double doors and
- openings up to 31-1/2" wide and over 10' high. Easily move and stop the screen at any position with one hand.
- Includes metal adjustable-height handles.
- Pre-assembled for easy installation without any cutting.
- Sizes: 20" to 60" Width x up to 96" Height.
- 5 year limited warranty.



### **Opening Configurations**

1E ONE PANEL End-Latched Right or Left



THREE PANEL Center-Latched

View from the Outside (Specify Configuration When Ordering)

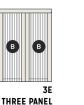


TWO PANEL End-Latched

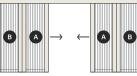
2C

TWO PANEL

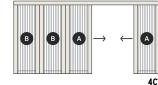
Center-Latched

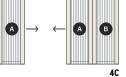


THREE PANEL End-Latched

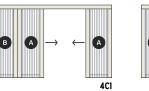


Center-Latched



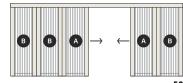


FOUR PANEL

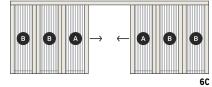


FOUR PANEL Center-Latched, 3/1 Combo

Α



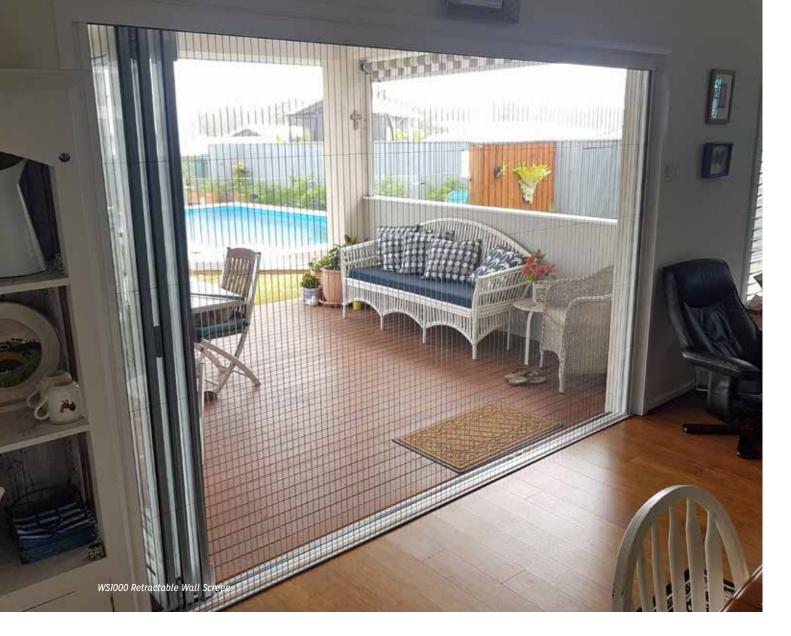
5C FIVE PANEL Center-Latched, 3/2 Combo



SIX PANEL Center-Latched

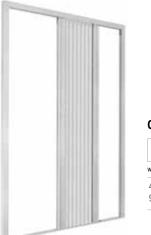






### Retractable Wall Screen

The ideal screen solution for bi-folding, lift-n-slide and other large opening doors and windows, the Retractable Wall Screen fills the home with fresh air.



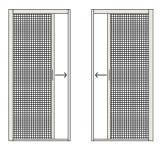
### Colours



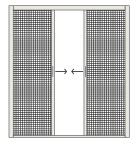
### WS1000 (Single) or WS2000 (Double)

- Elegant, pleated fabric provides ventillation with refined design.
- Easily move and stop the screen at any position with one hand.
- Designed to fit openings up to 315" wide and 119" high.
- The single screen WS1000 can open from either end.
- The double screen WS2000 features two panels that meet in the middle.

### Configurations



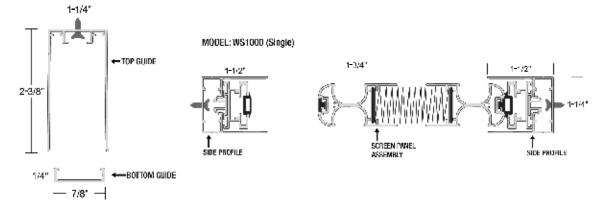
WS1000 Single



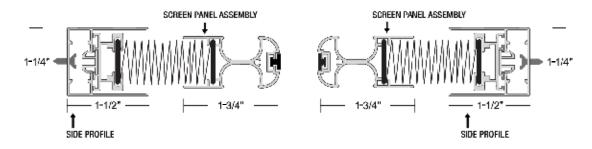
WS2000 Double

### **Profiles**

### WS1000 (single)



#### WS2000 (Double)



### **Product Details**

#### **Screen Panel Assembly**



WS1000 (qty 1)



WS2000 (qty 2)



Guides



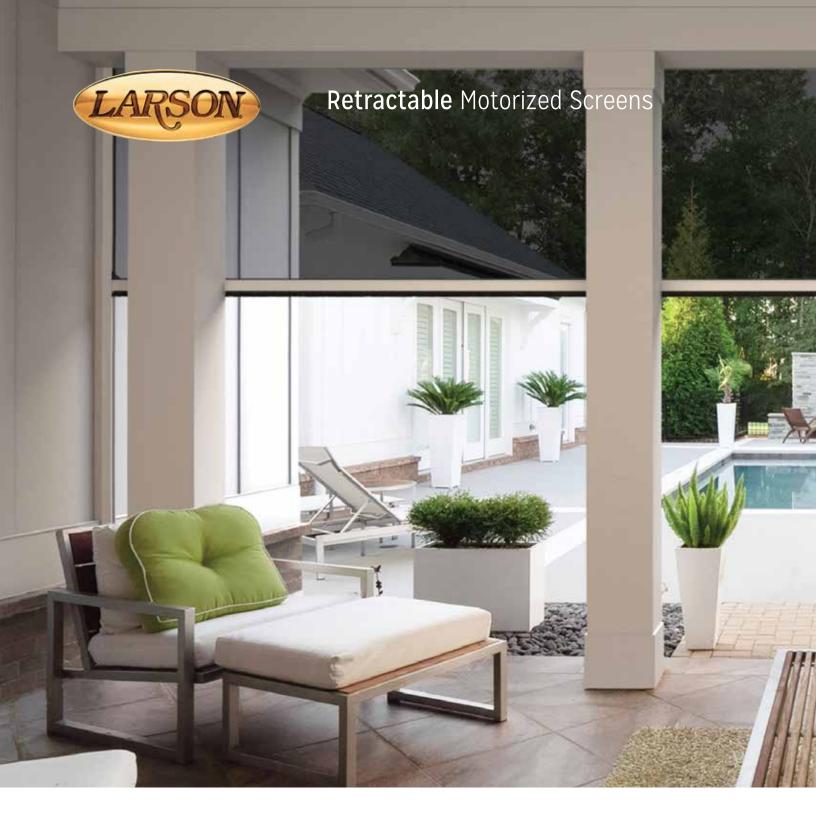
Top Guide



Side Profile

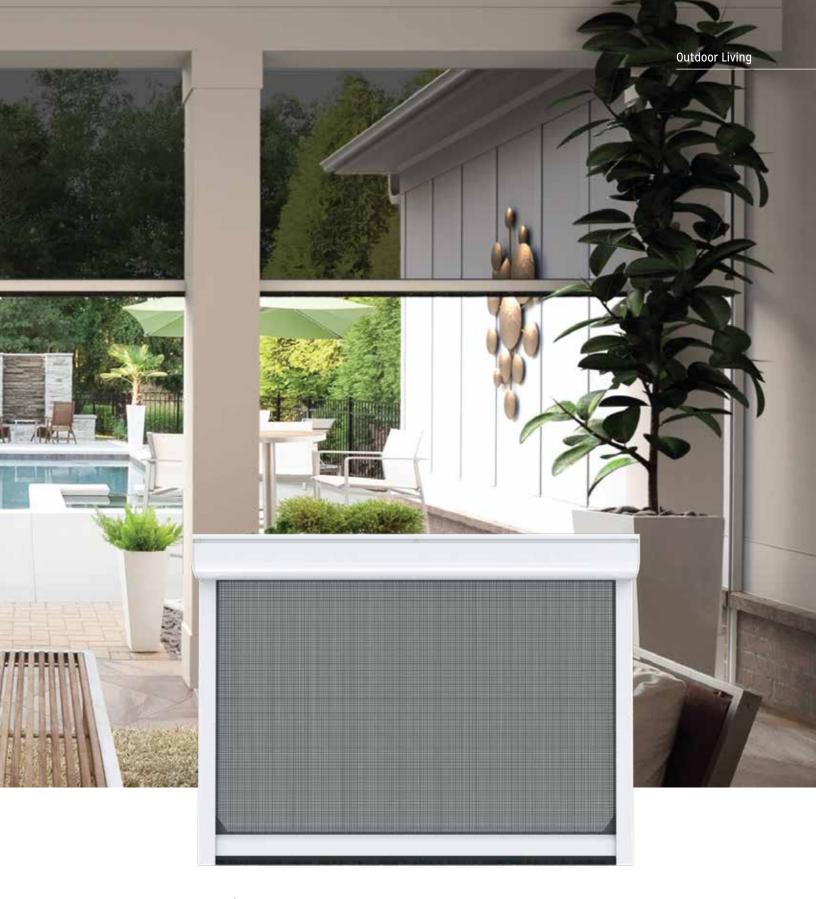


Bottom Guide



### Enjoy the view in comfort.

Enjoy the outdoors in comfort with the Larson Retractable Motorized Screen. Protect against insects, debris, sun, heat and wind with a selection of five purpose-built screens that fully retract for an unobstructed view. Your screen is custom-made to fit your opening and is pre-assembled for easy recessed or surface-mount installation.



### **Aluminum Frame Colours**



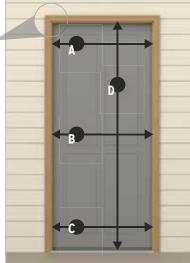


### Measuring Storm Doors



Your measurements

A	width
В	width
С	width
D	height



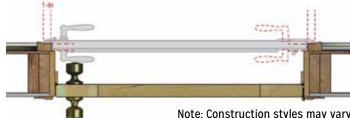
Door Sizes	Min-Max Doorway Width	Min-Max Doorway Height	
30" x 81"	29-7/8" to 30-3/8"		
32" x 81"	31-7/8" to 32-3/8"		
34" x 81"	33-7/8" to 34-3/8" 80" to 81"		
30" x 81"	35-7/8" to 36-3/8"		

Size availability varies by model. CUSTOM SIZES available in select models.

### **Mounting Guide**

#### Storm Doors (Recess Mount)

The rails mount inside the opening and require a 1" wide by 1" deep mounting surface.



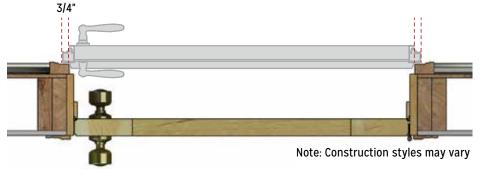
Note: Construction styles may vary

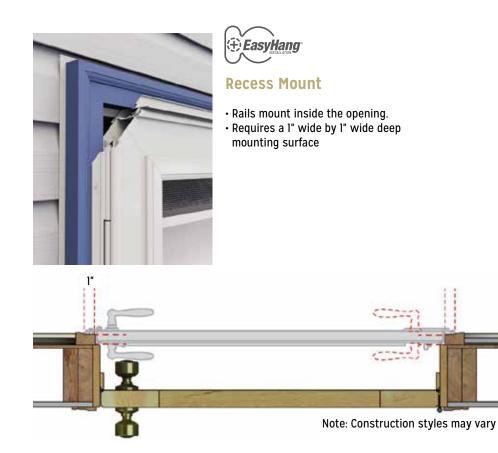




### Surface Mount (Platinum Collection Only)

- Rails mount directly to the face of the exterior brickmould.
- Requires a 3/4" wide mounting surface.





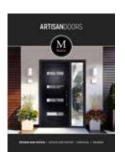


### **Make Your Grand Entrance**

Looking for a high-quality, complete door and hardware package for your home? Madero offers a wide array of door designs and configurations with highly customizable glass and hardware options suitable for both interior and exterior applications.



**Entry Doors** 



Artisan Doors



**Interior Doors** 



**Multi-Family** 



Garden Patio



Commercial





