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Since 1992, Phantom Screens has expertly manufactured and professionally installed industry leading retractable screens in North America.

Known for superior quality and elegant design, Phantom Screens enables home & business owners to experience a new level of comfort, style and versatility. BENEFITS

Keeps the bugs out Retracts out of sight Blends into your home décor Maintains your view to the outdoors Allows fresh air ventilation Provides climate control Expands your living space Protects against UV rays Professionally installed Backed by a limited lifetime warranty

Phantom's retractable screens provide solutions for





SOLAR SHADING



CLIMATE CONTROL





for **DOORS**

There's nothing like being able to leave your door wide open to enjoy the breeze, especially towards the end of a hot summer day. Phantom's retractable door screens are insect screens which disappear out of sight into a discreet housing, giving you fresh air without the bugs - and won't spoil the look of your home. They come in a wide variety of colors, sizes and mesh types, perfectly matching with your décor.

Phantom Door Screen

Retractable door screen for all door types

FEATURES & BENEFITS

Keeps the bugs out Easy in and out access Protection from the sun & UV rays Retracts horizontally Built-in lubricant Glides smoothly along tracks Easy operation with secure closure Thumb or magnet latch closure system Various mesh options



Applications

Phantom's door screens are custom made, professionally installed and designed to fit a variety of doorways.

Single out-swing/in-swing doors



Sliding patio doors





Oversized doors



OTHER AVAILABLE PRODUCT FOR DOORWAYS

For openings larger than 10 feet wide, or for added security using fully retained mesh, see our **Phantom Manual Wall Screens.**

Customization



LATCHING OPTIONS

One of the great things about choosing a door screen from Phantom is that you have two closure options when it comes to securing your screen. You can choose either a latching handle or magnet closure.

Thumb Latch System

An integrated quick release latch in the handle makes the screen easy to use and secure from unintended openings.

Magnet Latch System

The standard latching system that allows for easy release and breakaway upon impact to protect the mesh.



INSTALLATION OPTIONS

In-jamb mount Surface mount



Specifications

Phantom's door screens are custom made and professionally installed for all door types. Maximum height and width are detailed in the chart below.

	WIDTH	HEIGHT
SINGLE	Max 48"	Up to 100"
UNIT	Max 36"	Up to 120"
DOUBLE	Max 96"	Up to 100"
UNIT	Max 72"	Up to 120"

SURFACE MOUNT

DOOR SCREEN DESIGN SPECIFICATIONS

(external assembled view)

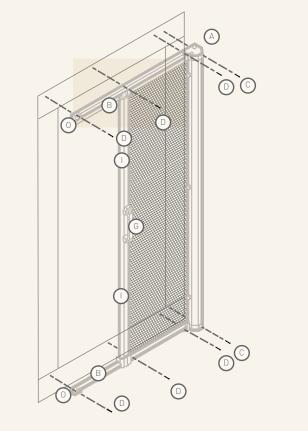
PARTS SPECS

- A Aluminum housing complete with nylon end caps 1-7/8"W x 2-49/64"D
- **B** Aluminum track
- **C** #8 x 2-1/2" flathead screw
- **D** #6 x ³/4" panhead screw
- **E** Screws position on mounting surface
- **F** Bumpons 1/2" Ø x 1/4" H
- **G** Outside nylon Latch and Release handle
- **H** Inside nylon Latch and Release handle
- I Aluminum slidebar
- J #6 x 5/8" panhead TEK screw
- **K** Chrome plated zinc lever components
- L # 6/32 x 1-5/8" S.S. bolt
- M # 6/32 locknut S.S.
- N Handle screw caps (2 per handle)
- 0 Track catch
- P Outside Nylon Handle
- **Q** Inside Nylon Handle
- **R** Corrosion resistant steel magnet strike plate
- **S** #6 x ³/4" #5 flathead screw
- T Nylon magnet housing

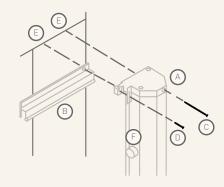
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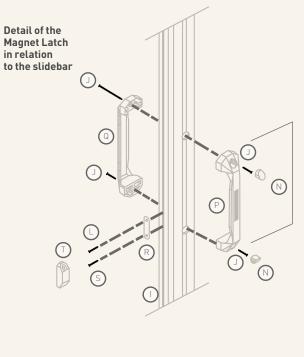
All components are color matched except mesh.*

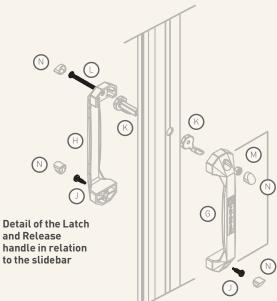
* does not include wood grain components are solid color

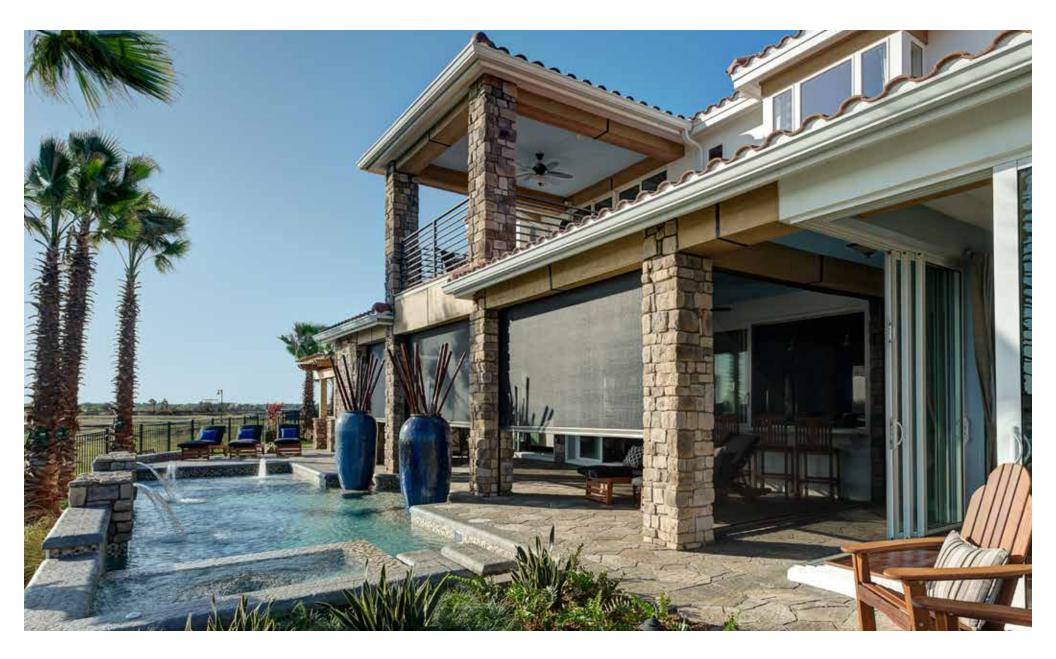


Detail of track position in relation to the housing and housing end cap Head view



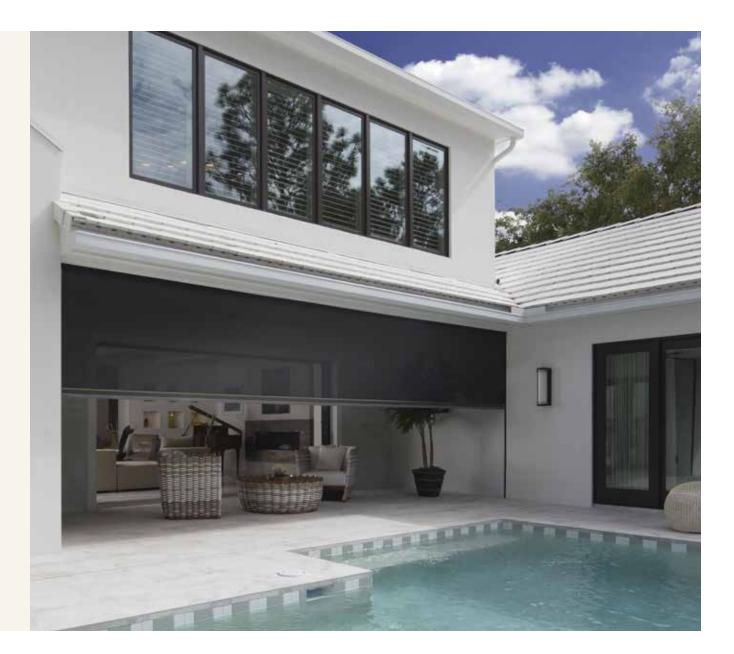






for **OUTDOOR SPACES**

Imagine being able to move seamlessly between indoor and outdoor spaces – without the intense glare of the sun or pesky bugs. You can, thanks to Phantom's retractable screens for outdoor spaces. Motorized wall screens appear at the touch of a button and disappear when you don't need them. Perfect for patios, porches, lanais, decks or outdoor kitchens, these custom made and professionally installed screens give you fresh air, shade from the sun, climate control, protection from insects or a bit of privacy.



Phantom Motorized Wall Screen

Motorized retractable wall screen for outdoor spaces

FEATURES & BENEFITS

Keeps the bugs out Allows fresh air ventilation Expands your living space Maintains your view to the outdoors Lowers air conditioning costs Provides climate control Motorized screen - retracts vertically Optional sun and wind sensors In-wall or hand-held remote controls Various mesh, fabric & vinyl options Wood grain & custom color options

Applications

Phantom's motorized wall screens are custom made and professionally installed to fit a wide variety of outdoor spaces.

> ADDITIONAL APPLICATIONS Large picture windows Verandas/Lanais Outdoor kitchens Lift and slide door systems Loggias

Patios



Porches



Folding glass walls



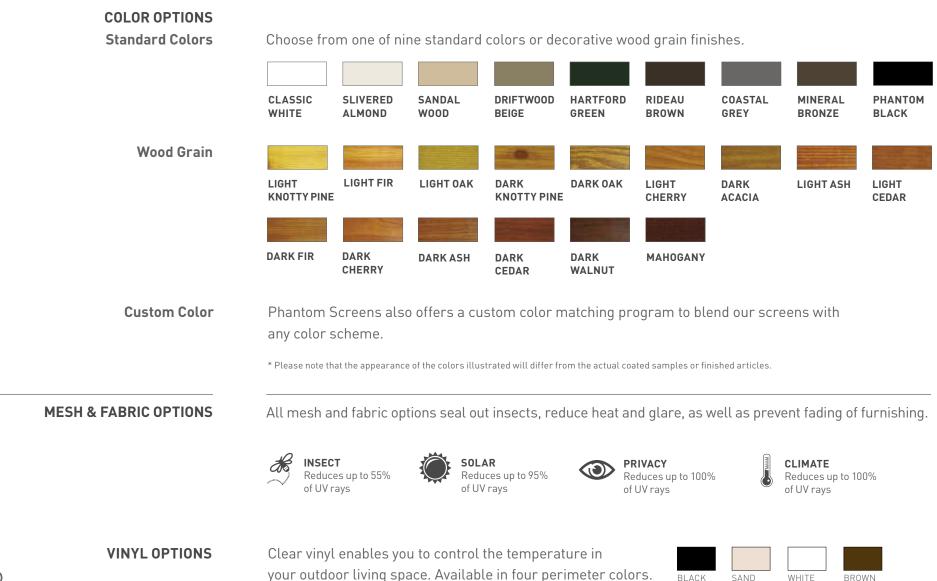
Balconies



OTHER AVAILABLE PRODUCT FOR OUTDOOR SPACES

For high traffic areas that require timely in and out access, see our **Phantom Manual Wall Screens.**

Customization



ARCHITECTURAL INTEGRATION

Customized to each building project, Phantom's motorized wall screens merge perfectly with the décor to maintain the integrity of your design. These retractable screens can be recessed from view or mounted on existing structures. Motorized wall screens can be integrated into every type of architectural style including wood, brick, stucco, natural stone and concrete.

Recessed in Roman archways



Natural stone and wood





Stucco, brick and concrete





Dual roller application combines clear vinyl units with standard insect or solar mesh units for maximum comfort.



Controls and Automation

Phantom Screens has partnered with Somfy[®] to provide a wide range of remote controls and sensors for Phantom's motorized wall screens.



Some of Phantom's motorized wall screens come with Somfy's Maestria™ 50 RTS motor. This offers smart functions such as obstacle detection and automatic adjustment which protect carrier products, prevent fabric damage and assure perfect tension.

In addition, Phantom's motorized wall screens can be integrated into most home automation systems including Lutron®, Crestron® and smartphone devices.

Hand-held Remotes

All Somfy's Telis hand-held remotes feature Radio Technology Somfy® (RTS) providing push button control. The Telis RTS collection is available in single or multiple channel versions. Each channel can be used to operate one screen or a group of screens at the same time from one remote control.



TELIS 16 CHANNEL

Smartphone App

With home automation growing in popularity, a smartphone and tablet app is a great value addition to any offer. We have created this app in partnership



with Somfy and it is available for download on IOS devices through the iTunes[®] store.

Wireless Switches

Somfy's DecoFlex WireFree[™] switches are completely wireless, battery powered and available in four colors - white, ivory, black and almond.



WHITE

Sun and Wind Sensors

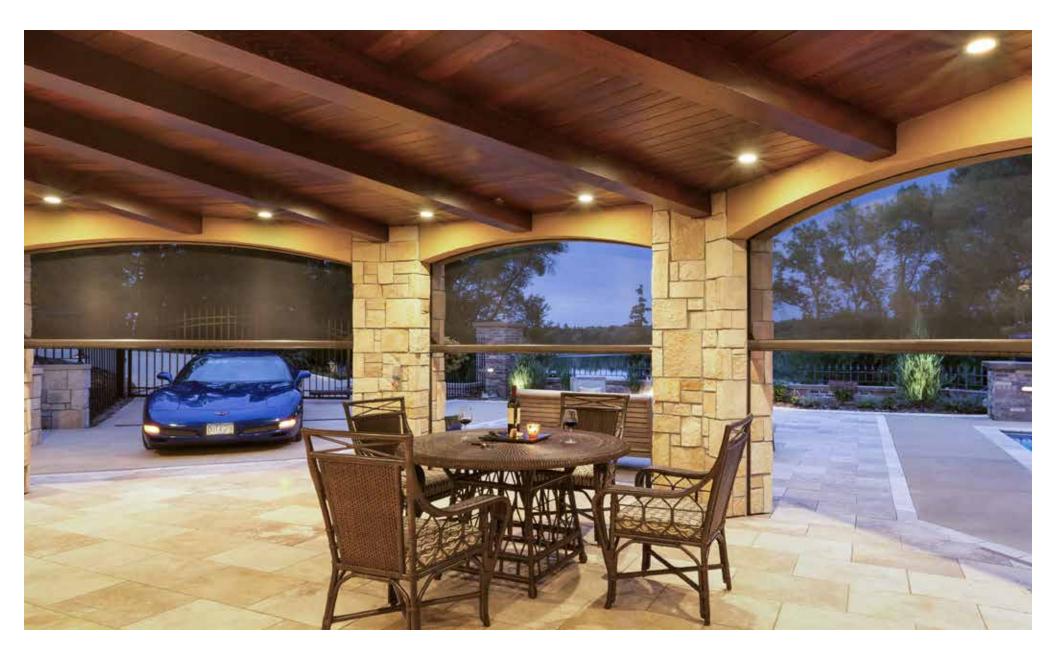


ONDEIS™ WIRE FREE RTS SENSOR

A wireless sun & rain sensor, powered with an integrated solar cell, that can automatically adjust motorized screens based on the sun's intensity or the damaging rain. EOLIS RTS SENSOR A wind sensor that can be used to automatically retract your screens into their protective housings in stormy conditions.

SOLIRIS RTS SENSOR A combined sun and wind sensor that automatically adjusts y motorized screens depending on sun and wind intensity.

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Specifications

Phantom's motorized wall screens are custom fit and professionally installed for single openings as large as 40 feet wide. Maximum height and width are detailed in the chart below.

	WIDTH	HEIGHT
SINGLE UNIT	26" to 480"	Up to 192"

NOTES:

Size limitations exist based on width and height ratio. Your Phantom Screens Representative will confirm based on dimensions.

For clear vinyl sizing, contact your Phantom Screens Representative.

FOR ILLUSTRATIVE PURPOSES ONLY NOT DRAWN TO SCALE

All components are color matched except mesh and bottom seal.*

*does not include wood grain components are solid color

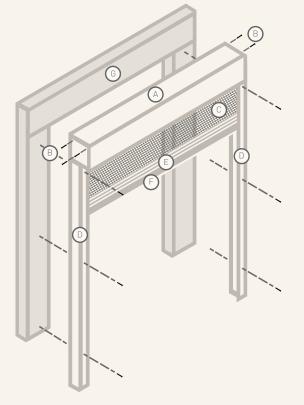
SURFACE MOUNT

MOTORIZED WALL SCREEN DESIGN SPECIFICATIONS SYSTEM WITH STANDARD SIDE TRACK

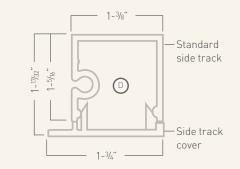
(external assembled view)

PARTS SPECS

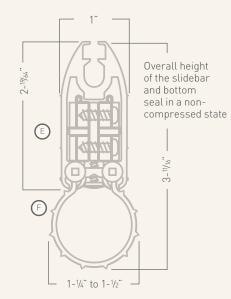
- A Housing assembly (5-1/2" W x 5-1/2" H or 7-1/8" W x 7-1/8" H)
- B 8 x 1" corrosion resistant fastener (color matched) 3 fasteners per end cap
- **C** PVC coated fiberglass mesh or other (see mesh specifications)
- **D** Standard side track complete with cover (1-3/4" W x 1-17/32" D)
- **E** Slidebar complete with probe assembly
- **F** Bottom seal 4" shown (other options available)
- **G** Mounting surfaces



Cross sectional view of the standard side track



Cross sectional view of the standard slidebar and 4" bottom seal



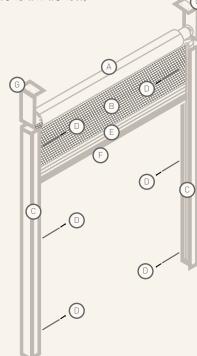
RECESSED MOUNT

MOTORIZED WALL SCREEN DESIGN SPECIFICATIONS SYSTEM WITH RECESSED SIDE TRACK

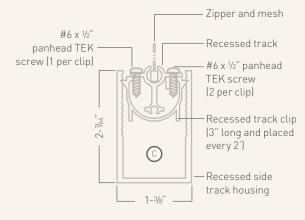
(external assembled view)

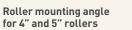
PARTS SPECS

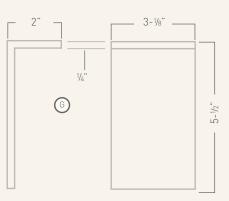
- A Roller assembly (4" or 5") complete with inserts (left and right)
- **B** PVC coated fiberglass mesh or other (see mesh specifications)
- C Recessed side track assembly (1-3/8" W x 2-7/64" D)
- D #8 or #10 corrosion resistant fastener. Type and length of screws may vary depending on type of mounting surface (minimum of 3 per side track and roller mounting angle)
- **E** Slidebar complete with probe assembly
- F Bottom seal 4" shown (other options available)
- **G** Roller mounting bracket (2" x 5-1/2" x 1/4" x 3-1/8 W)

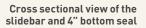


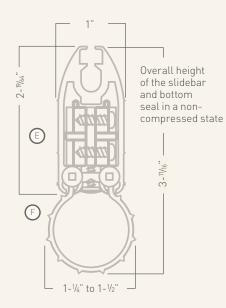
Cross sectional view of the fully assembled recessed side track





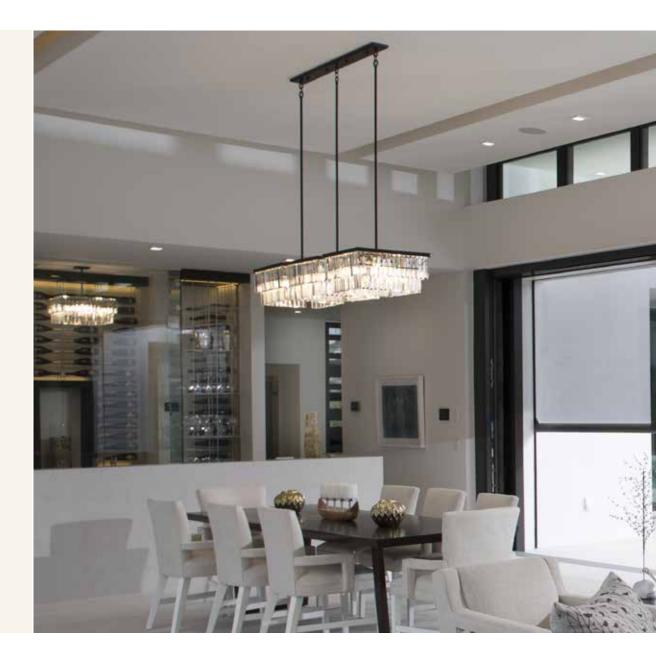


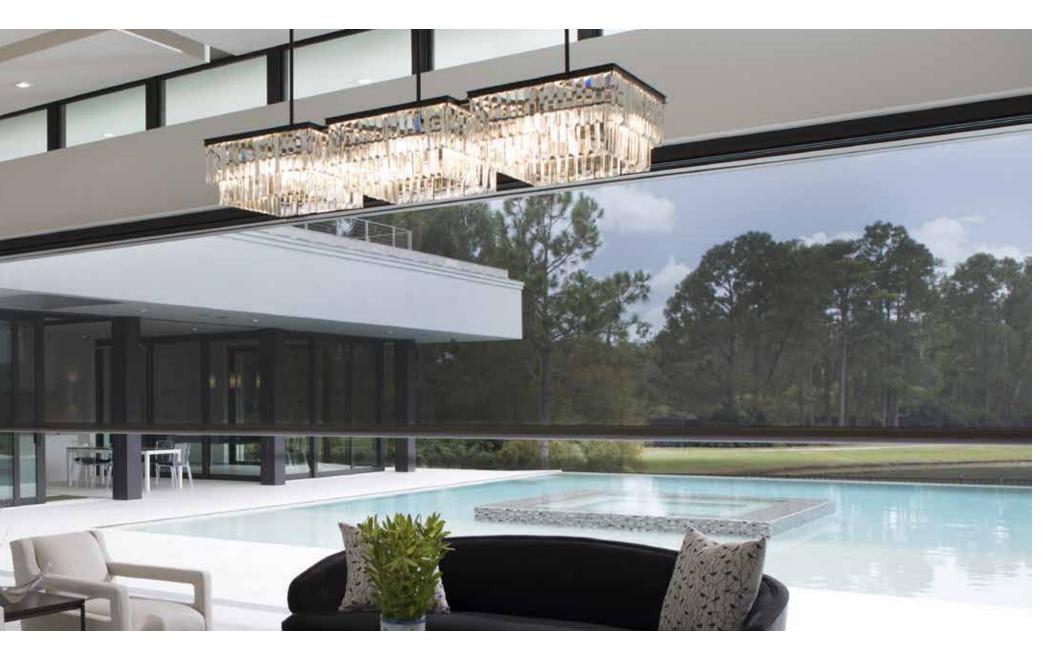


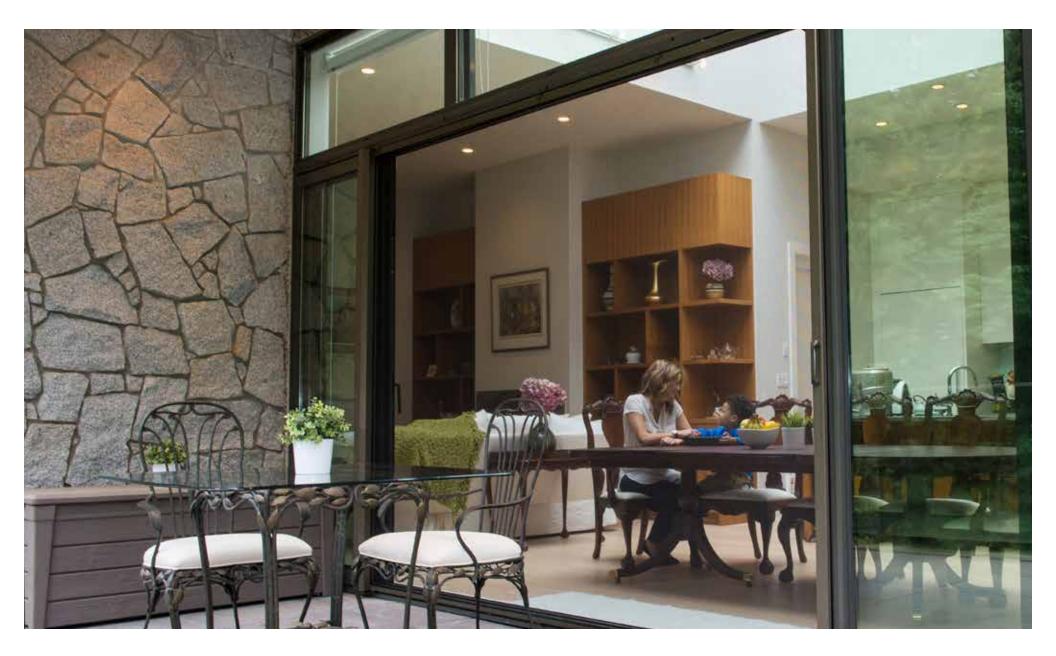


Wider, stronger, bigger than ever

Thanks to special technology introduced by the Phantom Screens team, our motorized wall screens can now cover far beyond the industry standard of 25 feet wide without any bowing in the roller, or sagging in the mesh. Because of unique carriers which we install into the housing of the unit, the product is now able to extend a ground breaking 40 feet!







for MULTI-PANEL DOOR SYSTEMS

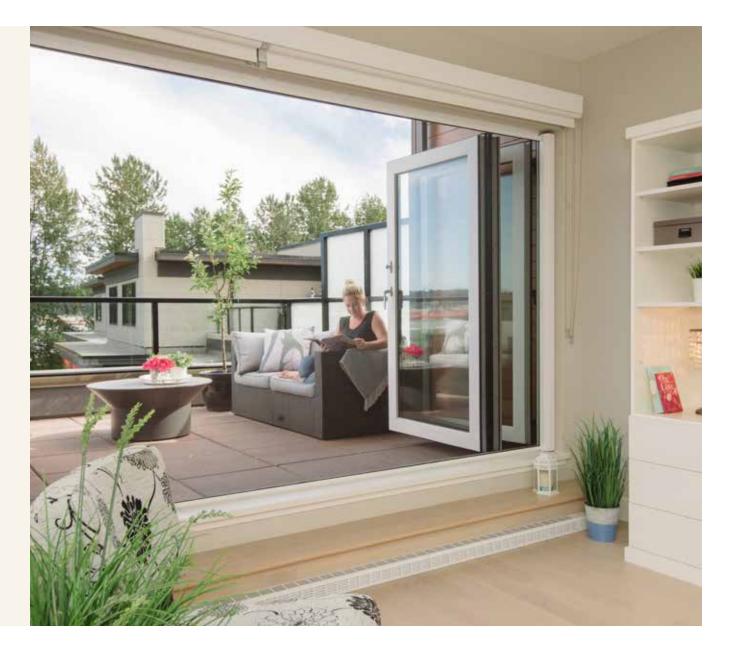
There's nothing like being able to leave your multi-panel wall system wide open to enjoy the breeze without letting the bugs in. Phantom's new manual wall screens for oversized openings disappear out of sight when not in use, never compromising your home's style or million dollar view!

Phantom Manual Wall Screen

Manual retractable wall screen for multi-panel systems

FEATURES & BENEFITS

Keeps the bugs out Easy in and out access Protection from the sun & UV rays Retracts horizontally Customizable stopping points along track Mesh completely secured in track Built in lubricant Easy operation with secure closure Thumb latch closure system Various mesh & color options



Applications

Phantom's manual wall screens are custom made and professionally installed to fit a wide variety of multi-panel door systems.

> ADDITIONAL APPLICATIONS Lift and slide doors Double-French doors

Folding glass walls



Stacking door systems



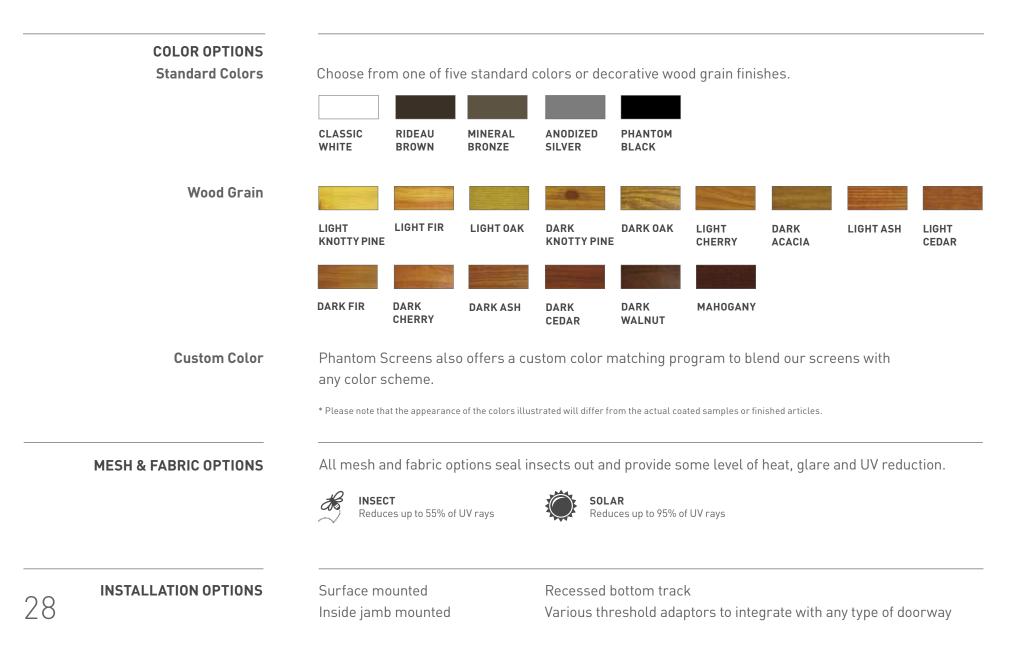
Sliding glass walls



OTHER AVAILABLE PRODUCTS FOR MULTI-PANEL SYSTEMS

For screens that can appear at the touch of a button or smart phone app, see our **Phantom Motorized** Wall Screens.

Customization







Specifications

Phantom's manual wall screens are custom made and professionally installed for all openings. The maximum size for this screen is up to 12 feet wide and 10 feet high for a single unit and 24 feet wide and 10 feet high for a double unit.

	WIDTH	HEIGHT
SINGLE UNIT	Max 144"	Max 120"
DOUBLE UNIT	Max 288"	Max 120"

SURFACE MOUNT

MANUAL WALL SCREEN SPECIFICATION

(external assembled view)

PARTS SPECS

- A Aluminum housing complete with nylon end caps $3^{-3}/6$ W x $3^{-3}/6$ D
- **B** Adjustable top track assembly
- **C** Bottom track assembly
- **D** Track mounting screws #8 1" panhead TEK screw or #8 1.5" panhead
- **E** #8 x 4" flathead screw
- F #6 x ³/4" panhead screw
- **G** Outside nylon Latch and Release handle
- H Inside nylon Latch and Release handle
- I Aluminum slidebar
- J #6 x ⁵/8" panhead TEK screw
- **K** Chrome plated zinc lever components
- L # ⁶/₃₂ x 1-⁵/₈" S.S. bolt
- M # 6/32 locknut S.S.
- N Handle screw caps (2 per handle)
- 0 Track catch

FOR ILLUSTRATIVE PURPOSES ONLY NOT DRAWN TO SCALE

All components are color matched except mesh and housing end caps.*

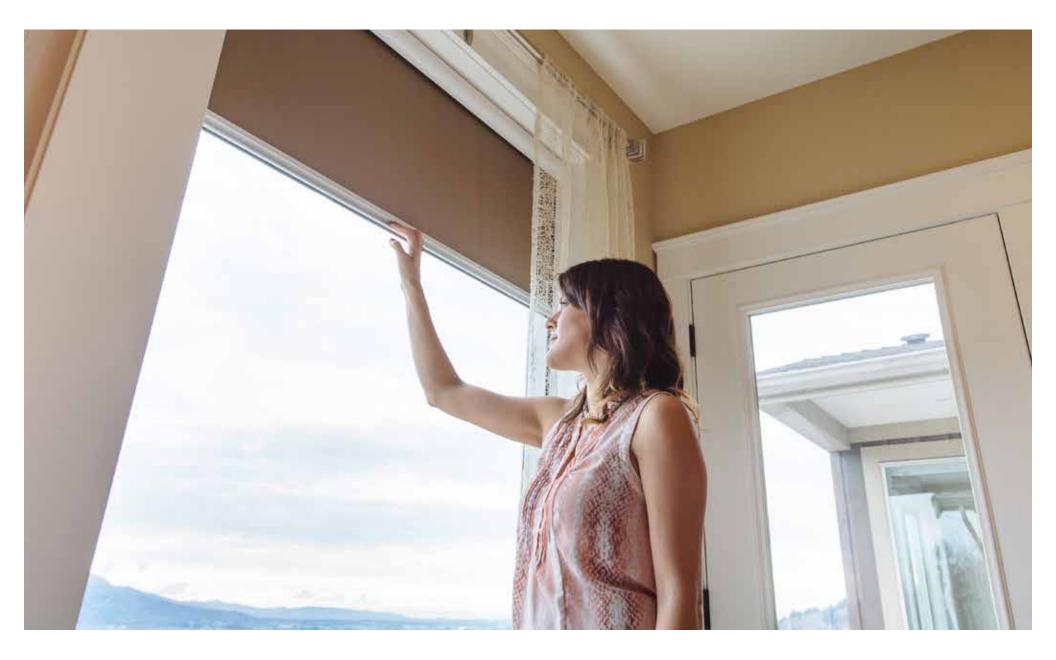
* does not include wood grain components are solid color Detail of the Latch and Release handle in relation to the slidebar

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for WINDOWS

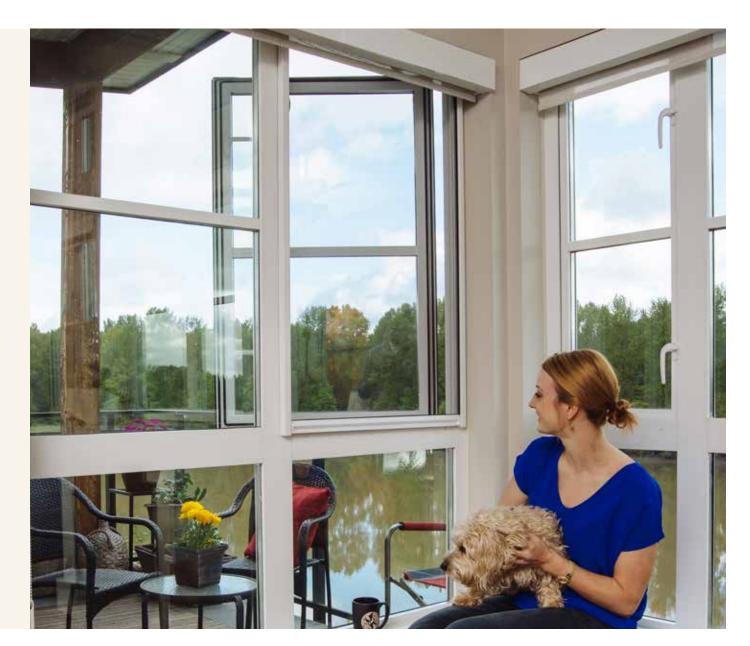
The trouble with traditional fixed window screens is that they're always there - compromising your view, making window cleaning difficult and detracting from the aesthetics of your home. With Phantom's retractable window screens you can enjoy insect-free ventilation and your view. They're available for all types and sizes of windows - even custom wood windows - and can be used for insect protection or solar shading. So when your home is basking in sunshine you can open your windows and welcome the breeze!

Phantom Window Screen

Retractable window screen for all window types

FEATURES & BENEFITS

Keep the bugs out Maintains your view to the outdoors Blends into your home décor Protects against UV rays Retracts vertically Built-in latch Mesh retention system Easy grasping handle Various mesh options Wood grain, custom color options



Applications

Phantom's window screens are custom made and professionally installed to fit all window types.

ADDITIONAL APPLICATIONS Sliding Tilt and turn

OTHER AVAILABLE PRODUCTS

For homes with natural wood windows, see our **Phantom Wood Window Screens**, or for screens that can appear at the touch of a button or smart phone app, see our **Phantom Motorized Wall Screens.**

FOR WINDOWS

Single-hung



Casement



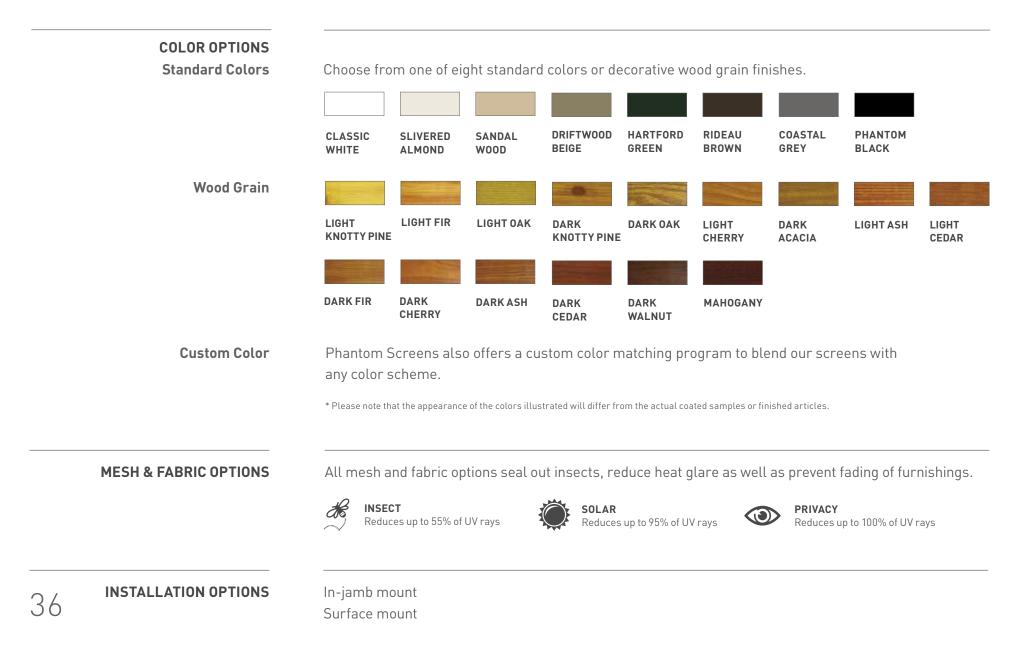
Double-hung



Awning



Customization



Specifications

Phantom's window screens are custom made and professionally installed for virtually any window application. Maximum height and width are detailed in the chart below.

	WIDTH	HEIGHT
SINGLE UNIT	13 ½" to 84"	Max 90"

NOTE: Width/Height ratio limitations may apply. Your Phantom Screens Representative will confirm suitability based on site dimensions.

FOR ILLUSTRATIVE PURPOSES ONLY NOT DRAWN TO SCALE

All components are color matched except mesh.*

* does not include wood grain components are solid color

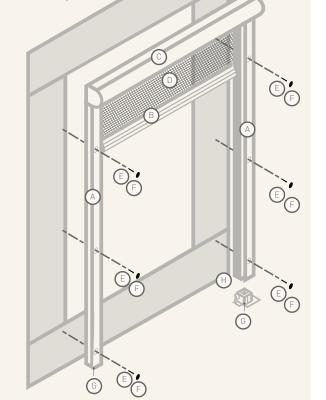
SURFACE MOUNT

WINDOW SCREEN DESIGN SPECIFICATIONS

(external assembled view)

PARTS SPECS

- A Aluminum track Standard version - ⁵⁷/64^{°°} W x 1-³/8^{°°} H Narrow version - ⁵⁷/64^{°°} W x ²⁹/32^{°°} H
- **B** Aluminum slidebar ³/₃₂" W x 1-¹³/₃₂" H
- **C** Aluminum housing assembly 2-¹⁹/₆₄" W x 2-⁷/₆₄" H
- **D** PVC coated fiberglass mesh
- E Flathead screw #6 x ³/4" (#5 head) depending on mounting surface
- **F** Track screw hole cover
- **G** Track latch
- H Mesh retention pile inside full track length (both sides)
- I Mounting surface



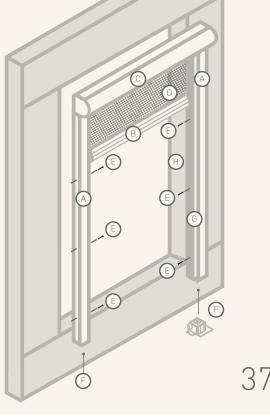
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IN-JAMB MOUNT

WINDOW SCREEN DESIGN SPECIFICATIONS [external assembled view]

PARTS SPECS

- A Aluminum track Standard version - ⁵⁷/64^{°°} W x 1-3/8^{°°} H Narrow version - ⁵⁷/64^{°°} W x ²⁹/32^{°°} H
- **B** Aluminum slidebar ³/₃₂" W x 1-¹³/₃₂" H
- **C** Aluminum housing assembly 2-¹⁹/₆₄" W x 2-⁷/₆₄" H
- **D** PVC coated fiberglass mesh
- E Flathead screw #6 x ³/4" (#5 head)- depending on mounting surface
- F Track latch
- **G** Mesh retention pile inside full track length (both sides)
- H Mounting surface



Phantom Wood Window Screen

Veneered retractable window screen for custom wood windows

FEATURES & BENEFITS

Keeps the bugs out Maintains your view to the outdoors Protects your indoor fabrics Retracts vertically Wide range of veneered wood finishes Built-in latch Mesh retention system Ergonomically designed handle Optional removable tracks Completely stainable



Applications

Phantom's wood window screens are custom made and professionally installed to fit all custom wood window types.

> ADDITIONAL APPLICATIONS Single-hung Double-hung Sliding Awning

OTHER AVAILABLE PRODUCTS FOR WOOD WINDOWS

For homes that do not require natural wood window screens, see our **Phantom Window Screens**, or for screens that can appear at the touch of a button or smart phone app, see our **Phantom Motorized Wall Screens.**

Casement



Customization

COLOR OPTIONS Wood Veneer	Chasse	nono ono of co						
	Choose I	rom one of se	ven wood v	eneer option	15.			
	and the second	RS-SH-S						
	PINE	MAHOGANY	RED OAK	WALNUT	CHERRY	FIR	ALDER	
Completely Stainable	them to	n's wood wind blend perfect e that the appearance	ly with your	custom wo	od windows		grain finish, thereby allowing	
MESH & FABRIC OPTIONS	excellent	n's wood wind t visibility, ma sect duces up to 36% of	king your vi				livers insect protection with	
INSTALLATION OPTIONS	In-jamb	mount						

Specifications

Phantom's wood window screens are custom made and professionally installed for any wood window application. Maximum height and width are detailed in the chart below.

	WIDTH	HEIGHT
SINGLE UNIT	18" to 72"	Max 78"

FOR ILLUSTRATIVE PURPOSES ONLY NOT DRAWN TO SCALE

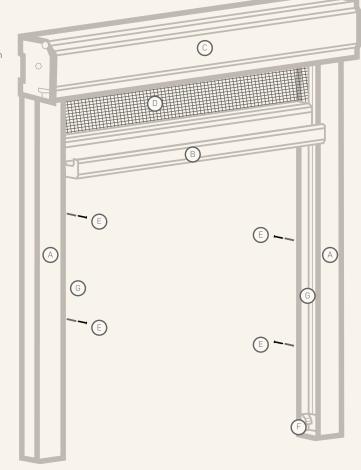
IN-JAMB MOUNT ONLY

WOOD WINDOW SCREEN DESIGN SPECIFICATIONS

(external assembled view)

PARTS SPECS

- A Veneered aluminum track Fixed - 7/8"W x 1-11/32"H Removable - 7/8"w x 1-11/3"H
- B Wooden slidebar 1-1/2"W x 1-13/32"H
- **D** PVC coated fiberglass mesh
- E Flathead screw #6 x 3/4" (#5 head) depending on mounting surface
- F Track latch
- **G** Mesh retention pile inside full track length (both sides)





There when you need us, enhancing your lifestyle, making us your choice for retractable screen solutions... experience Phantom.

CONTACT YOUR PHANTOM SCREENS REPRESENTATIVE AT 1-888-PHANTOM

CORPORATE OFFICE

TF: 1-888-444-4142 Tel: 1-604-855-3654

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