Retractable Screens for

DOORS | OUTDOOR SPACES | MULTI-PANEL SYSTEMS | WINDOWS

PHANTOM® SCREENS

table of contents

DOORS 04

Phantom Door Screen 06

Applications 07
Customization 08
Specifications 10

OUTDOOR SPACES 12

Phantom Motorized Screen 14

Applications 15
Customization 16
Controls and Automation 18
Specifications 20

MULTI-PANEL DOOR SYSTEMS 24

Phantom Oversized Door Screen 26

Applications 27
Customization 28
Specifications 30

WINDOWS 32

Phantom Window Screen 34

Applications 35
Customization 36
Specifications 37

Phantom Wood Window Screen 38

Applications 39
Customization 40
Specifications 41

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

Retracts out of sight

Keeps the bugs out

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

INSECT PROTECTION

FRESH AIR VENTILATION

SOLAR SHADING

UV PROTECTION

CLIMATE CONTROL

PRIVACY

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

Wood grain & custom color 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

French 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 Oversized Door Screens.**

Customization

COLOR OPTIONS

Standard Colors

Choose from one of ten standard colors or decorative wood grain finishes.

CLASSIC WHITE | CALICO LINEN | SLIVERED ALMOND | SANDAL WOOD | DRIFTWOOD BEIGE | HARTFORD GREEN | RIDEAU BROWN | COASTAL GREY | MINERAL BRONZE | PHANTOM BLACK

Wood Grain

LIGHT KNOTTY PINE | LIGHT FIR | LIGHT OAK | DARK KNOTTY PINE | DARK OAK | LIGHT CHERRY | DARK ACACIA | LIGHT ASH | LIGHT CEDAR

DARK FIR | DARK CHERRY | DARK ASH | DARK CEDAR | DARK WALNUT | MAHOGANY

Custom Color

Phantom Screens also offers a custom color matching program to blend our screens with any color scheme.

* Please note that the appearance of the colors illustrated will differ from the actual coated samples or finished articles.

MESH & FABRIC OPTIONS

All mesh and fabric options seal out insects, reduce heat and glare, as well as prevent fading of furnishing.

INSECT
Reduces up to 55% of UV rays

SOLAR
Reduces up to 95% of UV rays

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.

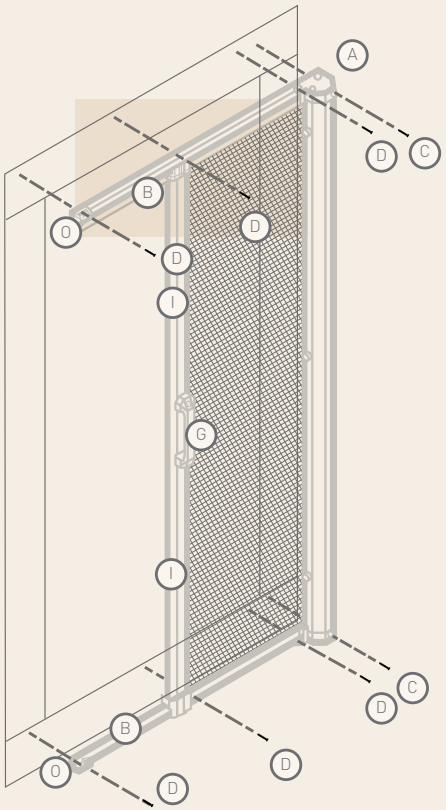
	WIDTH	HEIGHT
SINGLE UNIT	Max 48"	Up to 100"
	Max 36"	Up to 120"
DOUBLE UNIT	Max 96"	Up to 100"
	Max 72"	Up to 120"

SURFACE MOUNT

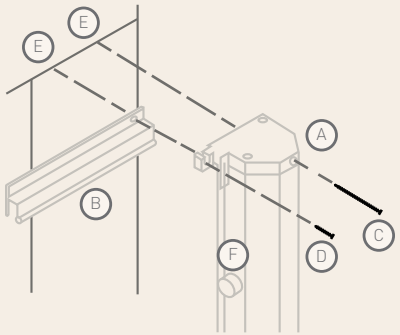
DOOR SCREEN DESIGN SPECIFICATIONS
(external assembled view)

PARTS SPECS

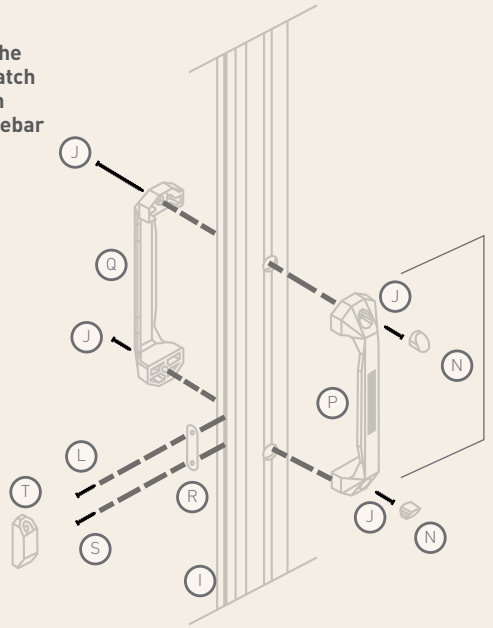
- **A** Aluminum housing complete with nylon end caps 1-7/8"W x 2-49/64"D
- **B** Aluminum track
- **C** #8 x 2-1/2" flathead screw
- **D** #6 x 3/4" panhead screw
- **E** Screws position on mounting surface
- **F** Bumpons - 1/2" Ø x 1/4"H
- **G** Outside nylon Latch and Release handle
- **H** Inside 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)
- **O** 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

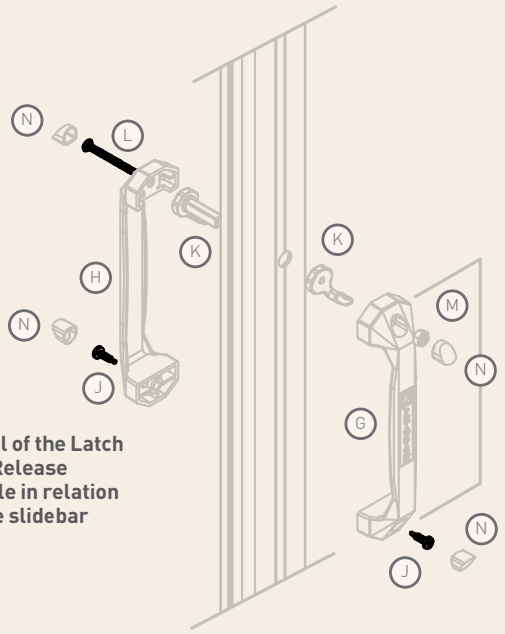


Detail of track position in relation to the housing and housing end cap
Head view



Detail of the Magnet Latch in relation to the slidebar





Detail of the Latch and Release handle in relation to the slidebar

FOR ILLUSTRATIVE PURPOSES ONLY
NOT DRAWN TO SCALE

All components are color matched except mesh.*

* does not include wood grain - components are solid color

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 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 Screen

Motorized retractable 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 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

OTHER AVAILABLE PRODUCT FOR OUTDOOR SPACES

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

Patios

Folding & sliding glass walls

Porches

Balconies

Customization

COLOR OPTIONS

Standard Colors

Choose from one of nine standard colors or decorative wood grain finishes.

CLASSIC WHITE | CALICO LINEN | SLIVERED ALMOND | SANDAL WOOD | DRIFTWOOD BEIGE | RIDEAU BROWN | COASTAL GREY | MINERAL BRONZE | PHANTOM BLACK

Wood Grain

LIGHT KNOTTY PINE | LIGHT FIR | LIGHT OAK | DARK KNOTTY PINE | DARK OAK | LIGHT CHERRY | DARK ACACIA | LIGHT ASH | LIGHT CEDAR

DARK FIR | DARK CHERRY | DARK ASH | DARK CEDAR | DARK WALNUT | MAHOGANY

Custom Color

Phantom Screens also offers a custom color matching program to blend our screens with any color scheme.

* Please note that the appearance of the colors illustrated will differ from the actual coated samples or finished articles.

MESH & FABRIC OPTIONS

All mesh and fabric options seal out insects, reduce heat and glare, as well as prevent fading of furnishing.

INSECT
Reduces up to 55% of UV rays

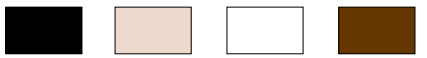
SOLAR
Reduces up to 95% of UV rays

PRIVACY
Reduces up to 100% of UV rays

CLIMATE
Reduces up to 100% of UV rays

VINYL OPTIONS

Clear vinyl enables you to control the temperature in your outdoor living space. Available in four perimeter colors.



BLACK | SAND | WHITE | BROWN

ARCHITECTURAL INTEGRATION

Customized to each building project, Phantom's motorized 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 screens can be integrated into every type of architectural style including wood, brick, stucco, natural stone and concrete.

Recessed in Roman archways

Recessed in columns

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.

Specifications

Phantom's motorized screens are custom fit and professionally installed for single openings as large as 40 feet wide by 16 feet tall. Maximum height and width are detailed in the chart below.

	WIDTH	HEIGHT
2 ½" ROLLER	26" to 120"	Max 96"
4" ROLLER	34 ¾" to 240"	Max 132"
	300" to 480"	Max 132"
5" ROLLER	34 ¾" to 300"	Max 192"

NOTE: 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.*

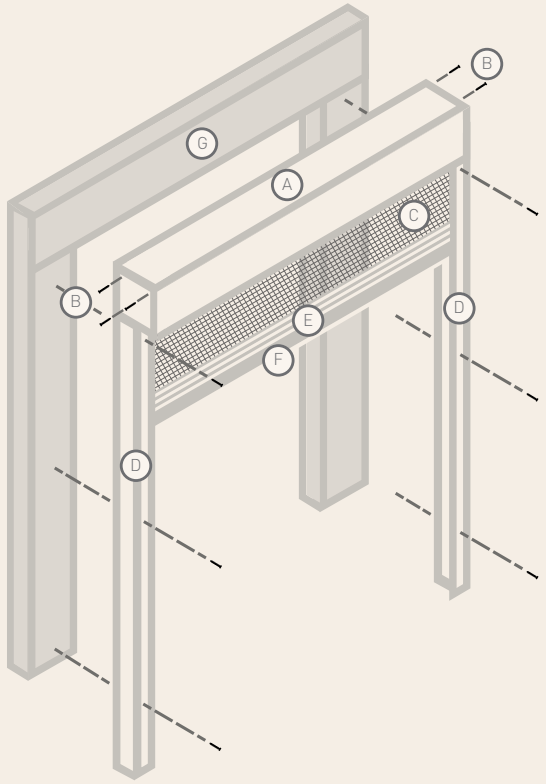
*does not include wood grain - components are solid color

SURFACE MOUNT

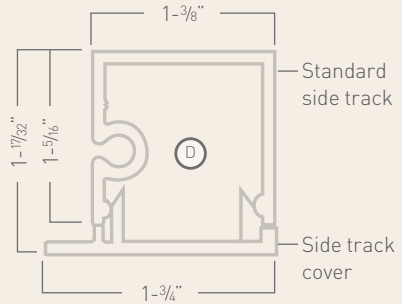
MOTORIZED WALL SCREEN DESIGN SPECIFICATIONS SYSTEM WITH STANDARD SIDE TRACK
(external assembled view)

PARTS SPECS

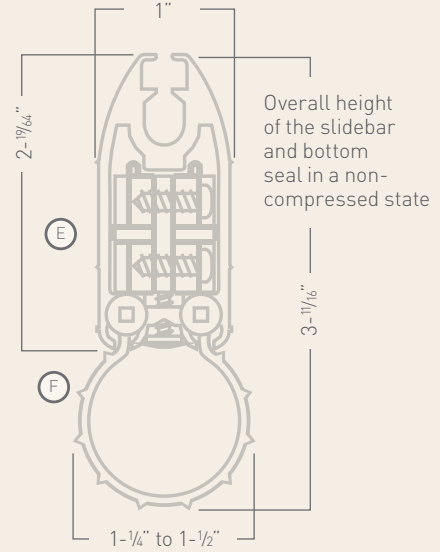
- **A** Housing assembly (5-½" W x 5-½" H or 7-⅛" W x 7-⅛"H)
- **B** 8 x 1" corrosion resistant fastener (color matched) 3 fasteners per end cap
- **C** PVC coated fiberglass mesh or other (see mesh specifications)
- **D** Standard side track complete with cover (1-¾" W x 1-17/32" D)
- **E** Slidebar 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

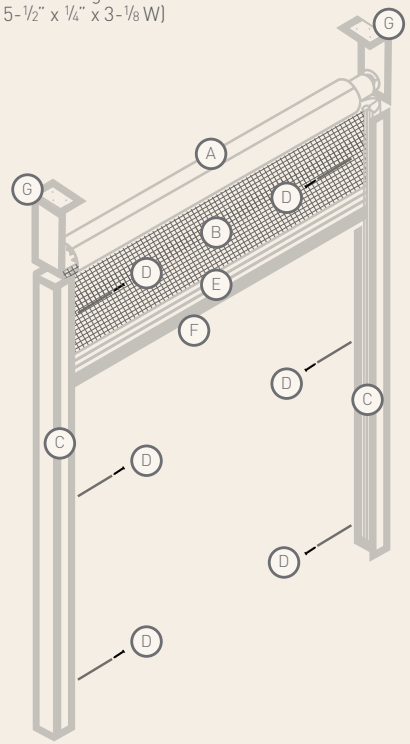


RECESSED MOUNT

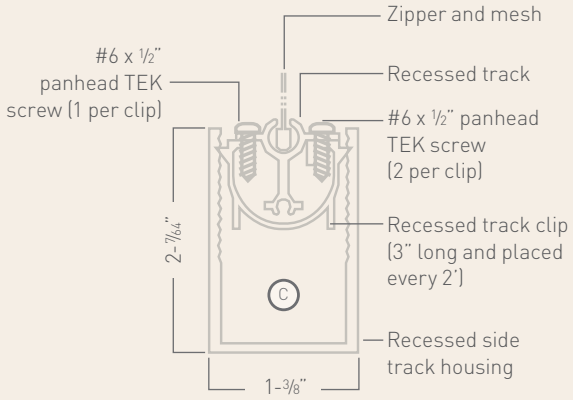
MOTORIZED WALL SCREEN DESIGN SPECIFICATIONS SYSTEM WITH RECESSED SIDE TRACK
(external assembled view)

PARTS SPECS

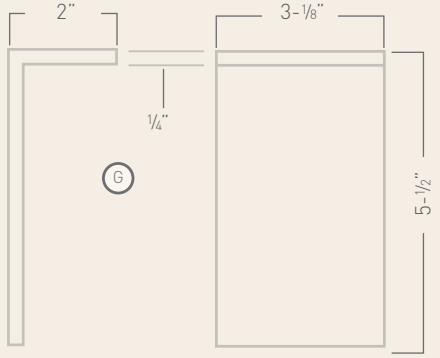
- **A** Roller assembly (4" or 5") complete with inserts (left and right)
- **B** PVC coated fiberglass mesh or other (see mesh specifications)
- **C** Recessed side track assembly (1-3/8" W x 2-7/64" D)
- **D** #8 or #10 corrosion resistant fastener. Type and length of screws may vary depending on type 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)



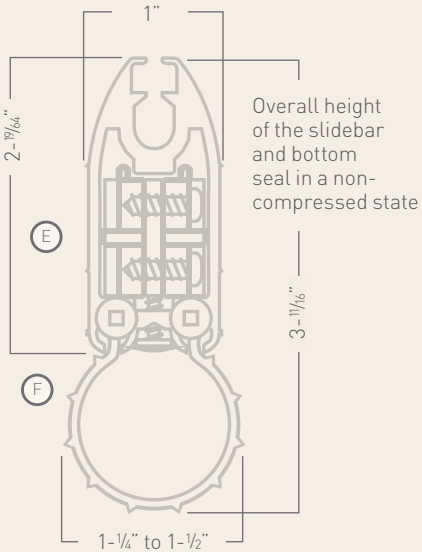
Cross sectional view of the fully assembled recessed side track



Roller mounting angle for 4" and 5" rollers



Cross sectional view of the slidebar and 4" bottom seal



Wider, stronger, bigger than ever

Thanks to special technology introduced by the Phantom Screens team, our motorized 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 door system wide open to enjoy the breeze without letting the bugs in. Phantom's retractable screens for oversized door systems disappear out of sight when not in use, never compromising your home's style or million dollar view!

Phantom Oversized Door Screen

Manual retractable screen for oversized door 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 oversized door screens are custom made and professionally installed to fit a wide variety of multi-panel door systems.

ADDITIONAL APPLICATIONS

Lift and slide doors

French doors

Folding glass walls

Sliding glass walls

Stacking door systems

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 Screens.**

Customization

COLOR OPTIONS

Standard Colors

Choose from one of five standard colors or decorative wood grain finishes.

CLASSIC WHITE | RIDEAU BROWN | MINERAL BRONZE | ANODIZED SILVER | PHANTOM BLACK

Wood Grain

LIGHT KNOTTY PINE | LIGHT FIR | LIGHT OAK | DARK KNOTTY PINE | DARK OAK | LIGHT CHERRY | DARK ACACIA | LIGHT ASH | LIGHT CEDAR

DARK FIR | DARK CHERRY | DARK ASH | DARK CEDAR | DARK WALNUT | MAHOGANY

Custom Color

Phantom Screens also offers a custom color matching program to blend our screens with any color scheme.

* Please note that the appearance of the colors illustrated will differ from the actual coated samples or finished articles.

MESH & FABRIC OPTIONS

All mesh and fabric options seal insects out and provide some level of heat, glare and UV reduction.

INSECT
Reduces up to 55% of UV rays

SOLAR
Reduces up to 95% of UV rays

INSTALLATION OPTIONS

Surface mounted
Inside jamb mounted
Recessed bottom track
Various threshold adaptors to integrate with any type of doorway

Specifications

Phantom's overszied door 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.

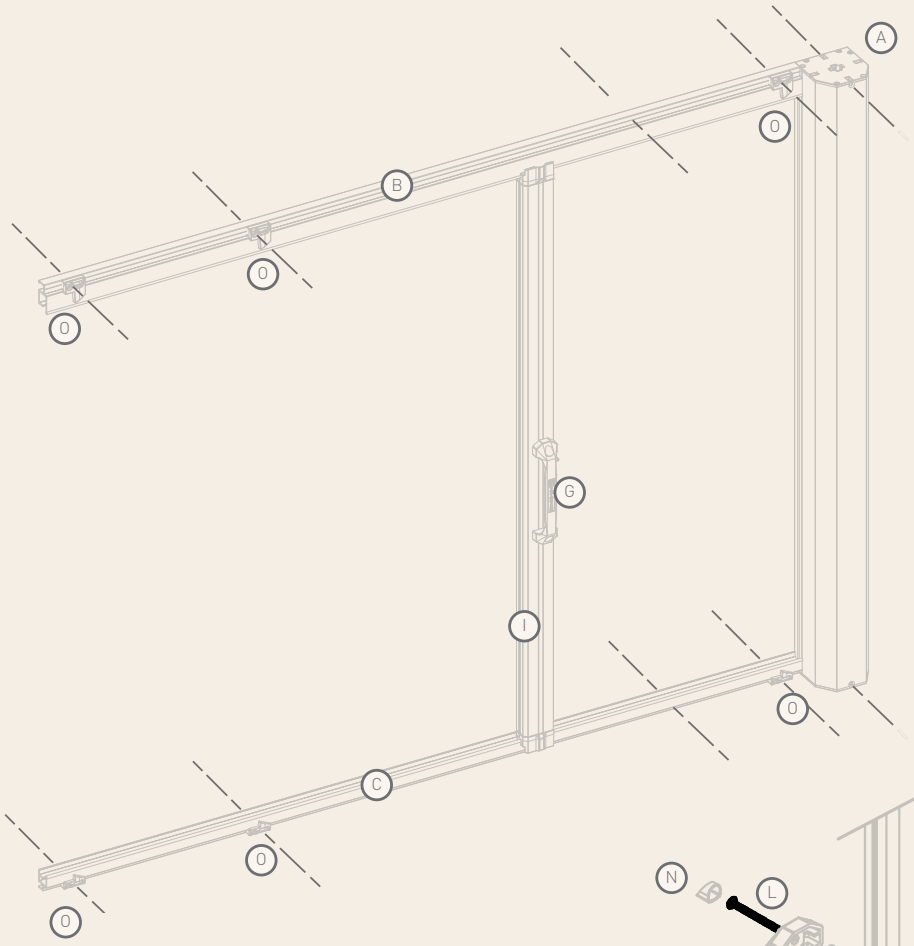
	WIDTH	HEIGHT
SINGLE UNIT	Max 144"	Max 120"
DOUBLE UNIT	Max 288"	Max 120"

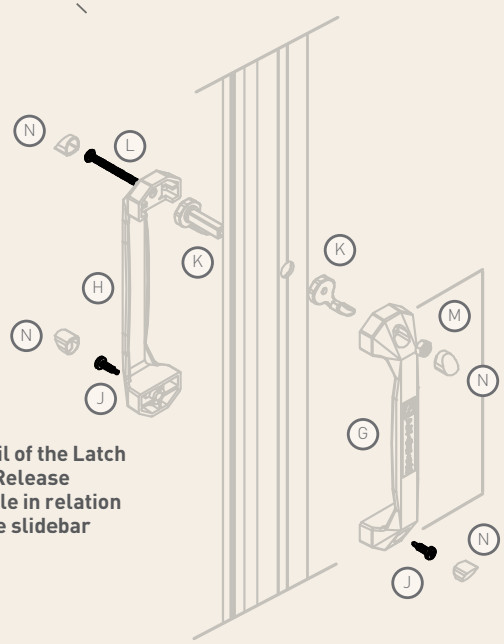
SURFACE MOUNT

MANUAL WALL SCREEN SPECIFICATION
(external assembled view)

PARTS SPECS

- **A** Aluminum housing complete with nylon end caps 3-3/16"W x 3-3/16"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)
- **O** Track catch





Detail of the Latch and Release handle in relation to the slidebar

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

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 WINDOWS

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 Screens.**

Single-hung

Double-hung

Casement

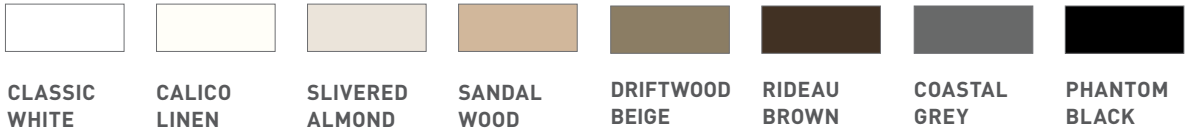
Awning

Customization

COLOR OPTIONS

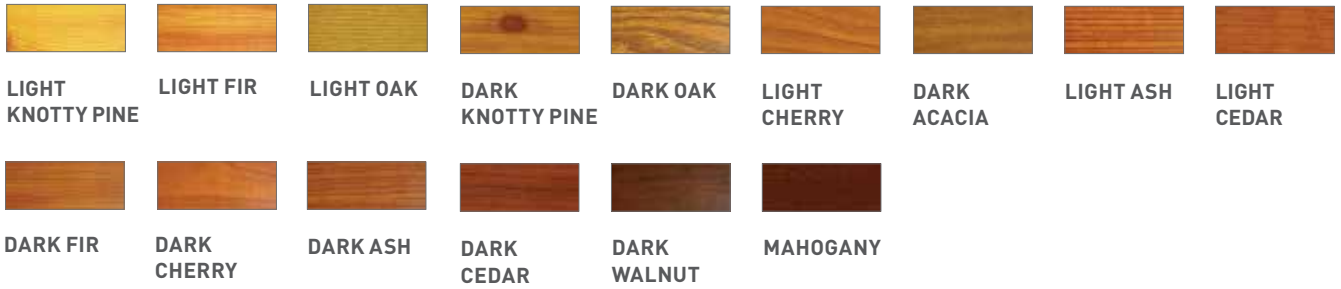
Standard Colors

Choose from one of eight standard colors or decorative wood grain finishes.



CLASSIC WHITE | CALICO LINEN | SLIVERED ALMOND | SANDAL WOOD | DRIFTWOOD BEIGE | RIDEAU BROWN | COASTAL GREY | PHANTOM BLACK

Wood Grain



LIGHT KNOTTY PINE | LIGHT FIR | LIGHT OAK | DARK KNOTTY PINE | DARK OAK | LIGHT CHERRY | DARK ACACIA | LIGHT ASH | LIGHT CEDAR

DARK FIR | DARK CHERRY | DARK ASH | DARK CEDAR | DARK WALNUT | MAHOGANY

Custom Color

Phantom Screens also offers a custom color matching program to blend our screens with any color scheme.

* Please note that the appearance of the colors illustrated will differ from the actual coated samples or finished articles.

MESH & FABRIC OPTIONS

All mesh and fabric options seal out insects, reduce heat glare as well as prevent fading of furnishings.

INSECT
Reduces up to 55% of UV rays

SOLAR
Reduces up to 95% of UV rays

PRIVACY
Reduces up to 100% of UV rays

INSTALLATION OPTIONS

In-jamb mount
Surface mount

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	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.*

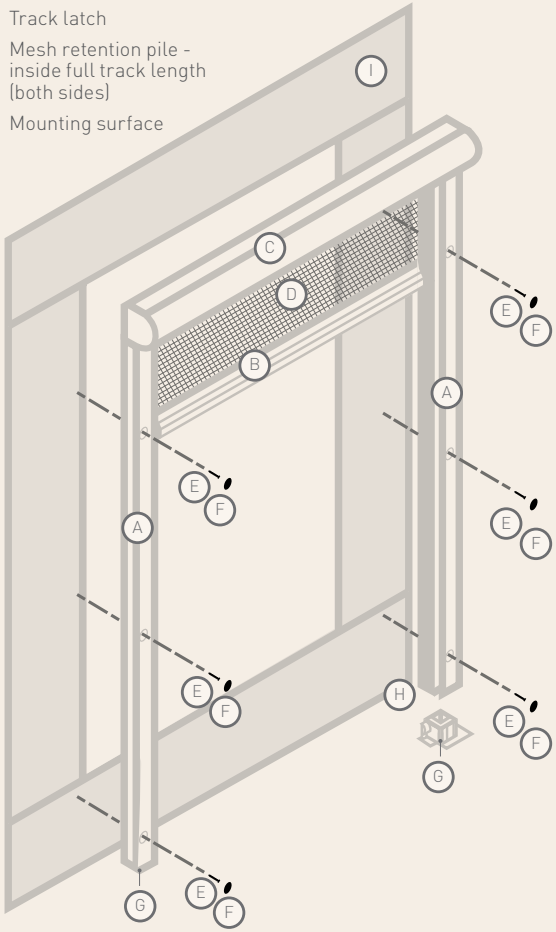
* does not include wood grain - components are solid color

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

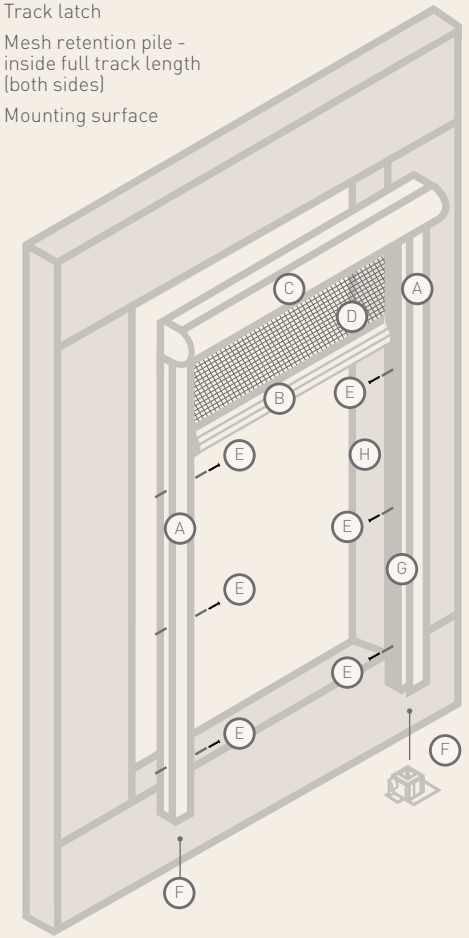


IN-JAMB MOUNT

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 Screens.**

Casement

Customization

COLOR OPTIONS

Wood Veneer

Choose from one of seven wood veneer options.

PINE | MAHOGANY | RED OAK | WALNUT | CHERRY | FIR | ALDER

Completely Stainable

Phantom's wood window screens can be stained to match any wood grain finish, thereby allowing them to blend perfectly with your custom wood windows.

* Please note that the appearance of the colors illustrated will differ from the actual coated samples or finished articles.

MESH & FABRIC OPTIONS

Phantom's wood window screens feature BetterVue® mesh which delivers insect protection with excellent visibility, making your view distinct and more vibrant.

INSECT
Reduces up to 36% of UV rays

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	18" to 72"	Max 78"

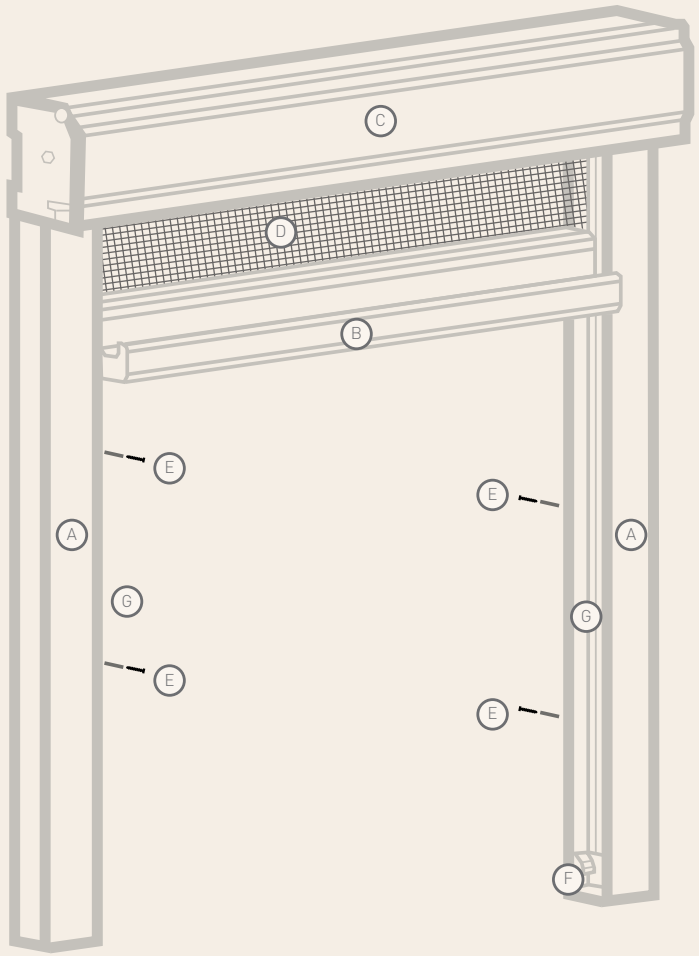
FOR ILLUSTRATIVE PURPOSES ONLY
NOT DRAWN TO SCALE

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
- **C** Veneered aluminum housing assembly
  1-29/32"W x 2-1/4"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

phantom@phantomscreens.com
phantomscreens.com

USA MAIL
P.O. Box 1907
Sumas, WA
98295-1907 USA

CANADA MAIL
P.O. Box 2310
Abbotsford, BC
V2T 4X2 Canada

(81002-07)