Retractable Screens for
DOORS | OUTDOOR SPACES | MULTI-PANEL SYSTEMS | WINDOWS
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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.

Phantom’s retractable screens provide solutions for

- Insect Protection
- Fresh Air Ventilation
- Solar Shading
- UV Protection
- Climate Control
- Privacy

**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
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**

**Double-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 Manual Wall Screens.
Customization

COLOR OPTIONS

Standard Colors

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

Wood Grain

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
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.

**LATCHING OPTIONS**

**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.

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE UNIT</td>
<td>Max 48”</td>
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<tr>
<td></td>
<td>Max 36”</td>
</tr>
<tr>
<td>DOUBLE UNIT</td>
<td>Max 96”</td>
</tr>
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<td></td>
<td>Max 72”</td>
</tr>
</tbody>
</table>
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. Bumpens – 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

FOR ILLUSTRATIVE PURPOSES ONLY
NOT DRAWN TO SCALE

All components are color matched except mesh.*

* does not include wood grain - components are solid color
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

OTHER AVAILABLE PRODUCT FOR OUTDOOR SPACES
For high traffic areas that require timely in and out access, see our Phantom Manual Wall Screens.
Customization

COLOR OPTIONS

Standard Colors

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

- CLASSIC WHITE
- 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

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 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.

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.

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 motorized screens depending on sun and wind intensity.

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.
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
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

Cross sectional view of the slidebar and 4” bottom seal

Overall height of the slidebar and bottom seal in a non-compressed state
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!
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

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**

**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

**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
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.

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE UNIT</td>
<td>Max 144”</td>
</tr>
<tr>
<td>DOUBLE UNIT</td>
<td>Max 288”</td>
</tr>
</tbody>
</table>
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 ¾" panhead screw
G  Outside nylon Latch and Release handle
H  Inside nylon Latch and Release handle
I  Aluminum slidebar
J  #6 x ¾" panhead TEK screw
K  Chrome plated zinc lever components
L  # ½ x 1-⅜" S.S. bolt
M  # ½ locknut S.S.
N  Handle screw caps (2 per handle)
O  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
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 Wall Screens.
**Customization**

**COLOR OPTIONS**

**Standard Colors**

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

<table>
<thead>
<tr>
<th>Color</th>
<th>Color</th>
<th>Color</th>
<th>Color</th>
<th>Color</th>
<th>Color</th>
<th>Color</th>
<th>Color</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSIC WHITE</td>
<td>SLIVERED ALMOND</td>
<td>SANDAL WOOD</td>
<td>DRIFTWOOD BEIGE</td>
<td>HARTFORD GREEN</td>
<td>RIDEAU BROWN</td>
<td>COASTAL GREY</td>
<td>PHANTOM BLACK</td>
<td></td>
</tr>
<tr>
<td>LIGHT KNOTTY PINE</td>
<td>LIGHT FIR</td>
<td>LIGHT OAK</td>
<td>DARK KNOTTY PINE</td>
<td>DARK OAK</td>
<td>LIGHT CHERRY</td>
<td>DARK ACACIA</td>
<td>LIGHT ASH</td>
<td>LIGHT CEDAR</td>
</tr>
<tr>
<td>DARK FIR</td>
<td>DARK CHERRY</td>
<td>DARK ASH</td>
<td>DARK CEDAR</td>
<td>DARK WALNUT</td>
<td>MAHOGANY</td>
<td></td>
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</tbody>
</table>

**Wood Grain**

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

**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.

## Window Screen Design Specifications

### External Assembled View

<table>
<thead>
<tr>
<th>PARTS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>
| **A** | Aluminum track  
  Standard version: 0.576” W x 1.375” H  
  Narrow version: 0.576” W x 0.875” H |
| **B** | Aluminum sidebar: 0.208” W x 1.125” H |
| **C** | Aluminum housing assembly: 2.109” W x 2.109” H |
| **D** | PVC coated fiberglass mesh |
| **E** | Flathead screw #6 x 0.75” (#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 |

## Single Unit

**Width**: 13 ½” to 84”  
**Height**: 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
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.
**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.

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE UNIT</td>
<td>18” to 72”</td>
</tr>
</tbody>
</table>

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 1-5/16”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