

Wholesale Window Screen Manufacturer



LOCATIONS

Houston Area

6905 W. 43rd.
Houston, Texas 77092
877.216.3553
ordershouston@screenfabs.com

DFW Area

610 N. Wildwood Dr.
Irving, Texas 75061
888.519.1278
orders@screenfabs.com

Phoenix Area

2465 S. 19th Ave Bldg E-1
Phoenix, Arizona 85018
844.465.9700
orders-phoenix@screenfabs.com

Established in 2011,

ScreenFab LLC is a wholesale manufacturer and distributor of quality window screen and screen door products. ScreenFab offers standard window screens, solar screens, patio screen doors, and window screen components. Our expertise lies in the production of specialty screens, including arches, grids, and complex shapes. We currently offer three styles of sliding patio screen doors; Standard Aluminum, Supreme Aluminum, and Steel.

Our dedicated team has over 40 years experience in the screen and window industry and embody ScreenFab's principles of quality, efficiency, and customer service. Our priority is to efficiently meet the needs of our customers with the highest quality product.



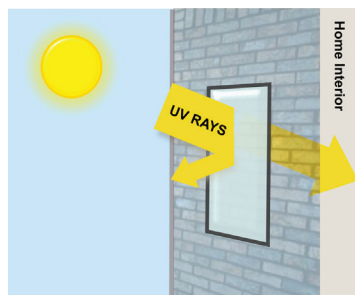


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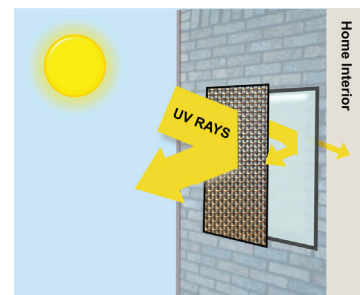
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SCREENING FABRICS

ScreenFab offers a wide variety of screening materials, including solar, fiberglass, aluminum, and specialty fabrics. Screenfab uses Phifer screening products, the highest quality screening fabrics available. Phifer leads the market in the sale of energy saving sun control fabrics and is dedicated to producing quality insect and solar fabrics. Phifer fabrics are infused with Microban, an anti-microbial protection that inhibits the growth of stain-causing bacteria, mold, and mildew. Phifer products are also Greenguard certified, ensuring the provision of better indoor air quality by reducing exposure to chemicals and pollutants.



Effect of UV Rays on
Windows without Screens



Effect of UV Rays on
Windows with Solar Screens

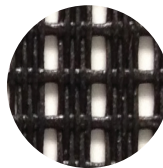
SCREENING FABRICS

SOLAR SCREENING

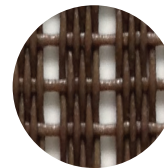
Installing solar screens on your windows can help to insulate your building or home, lowering energy costs. Screens insulate your home by reflecting the heat in summertime and preventing the heat from escaping in the cold seasons. Solar screens can block 70-90% of the sun's rays, reducing glare and providing daytime privacy. Since solar screens do not touch the window glass, your windows will be protected from the sun's heat and the resulting damage it can cause.

SunScreen

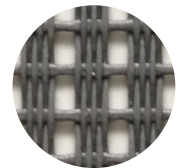
- Openness: Approx. 25%
- UV Blockage: Approx 75%
- Roll Length: 100 FT
- Vinyl-Coated Fiberglass
- GreenGuard



Charcoal



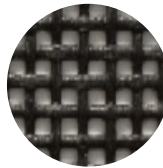
Bronze



Gray

Solar Insect Screening

- Openness: Approx. 32%
- UV Blockage: Approx 65%
- 20X30 Mesh
- Vinyl-Coated Fiberglass
- Roll Length: 100 Ft.
- Protects against tiny insects while still allowing outward visibility and breezes.
- GreenGuard



Charcoal

Super Solar Screening

- Openness: Approx. 10%
- UV Blockage: Approx 90%
- Vinyl-Coated Fiberglass
- Roll Length: 100 Ft.
- GreenGuard



Charcoal



Bronze

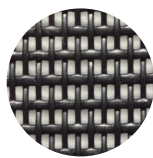
SCREENING FABRICS

SUNTEX SCREENING

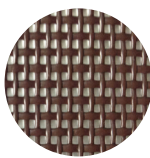
Phifer SunTex fabrics are a heavy-duty woven mesh designed to reduce glare and block out the sun's heat before it reaches your windows. SunTex is ideal for uses as a shading fabric while still offering good ventilation and protection from insects. SunTex fabrics are made of vinyl-coated polyester and are mildew resistant, only needing occasional cleaning with mild soap and water.

Suntex 80

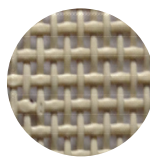
- UV Blockage: 80%
- Pet Resistant
- Openness: Approx. 25%
- Roll Length: 100 FT
- Vinyl Coated Polyester
- GreenGuard & Microban



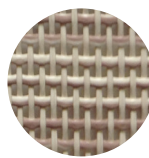
Black



Brown



Beige



Stucco



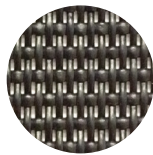
Gray



Dark
Bronze

Suntex 90

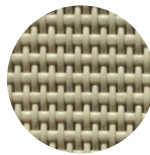
- UV Blockage: 90%
- Pet Resistant
- Openness: Approx. 10%
- Roll Length: 100 FT
- Vinyl Coated Polyester
- GreenGuard & Microban



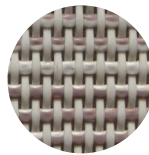
Black



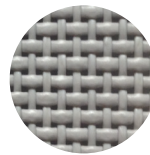
Brown



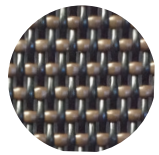
Beige



Stucco



Gray



Dark
Bronze

Suntex 95

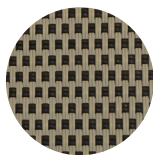
- UV Blockage: 95%
- Pet Resistant
- Openness: Approx. 5%
- Roll Length: 90 FT
- Vinyl Coated Polyester
- GreenGuard & Microban



Black



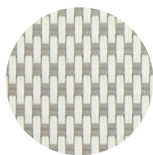
Alpaca



Mocha



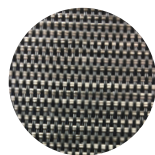
White



White
Gray



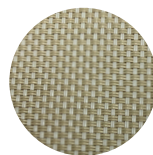
Dark
Bronze



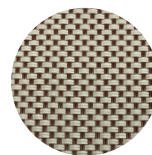
Carbon



Stucco



Sand



Chestnut

SCREENING FABRICS

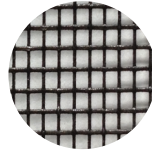
INSECT SCREENING

Standard Insect Screening

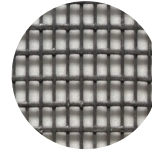
Phifer's standard insect screening are made with Phiferglass, a woven fiberglass that is protected with a vinyl coating. Phiferglass is noncombustible and will not rust, stain, or corrode.

Standard Insect Screen

- 18X16 Mesh
- Roll Length: 100 FT & 600 FT & 800 FT
- GreenGuard



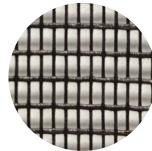
Charcoal



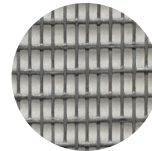
Gray

Fiberglass Pool & Patio

- 18X14 Mesh
- Roll Length: 100 FT
- Great for larger openings
- Durable



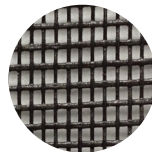
Charcoal



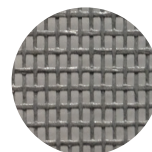
Gray

No-See-Um Fiberglass

- 20X20 Mesh
- Roll Length: 100 FT
- Protects against small insects
- Great for larger openings



Charcoal



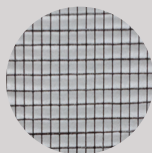
Gray

Improved Visibility Insect Screening

Phifer has developed screening products that emphasize clearer outward visibility while still offering excellent protection from insects.

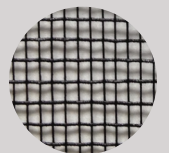
UltraVue (eVis)

- 25% better airflow & visibility
- Roll Length: 100 FT & 300 FT
- Color: Black
- GreenGuard Gold & Microban
- Watershed Technology



BetterVue (iVis)

- 20% better airflow & visibility
- 10% better insect protection
- Roll Length: 100 FT
- Color: Black
- GreenGuard & Microban
- Watershed Technology



SCREENING FABRICS

SPECIALTY SCREENING

PetScreen

- Vinyl-coated polyester
- Pet Resistant
- Tear and Puncture Resistant
- Ideal for high-traffic areas
- Openness: Approx. 36%
- UV Blockage: Approx. 64%
- Roll Length: 100 FT
- GreenGuard & Microban



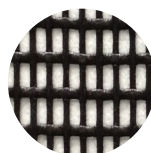
Black



Gray

Glas-Shield Fiberglass

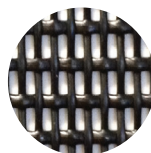
- 18X14 vinyl-laminated mesh
- Privacy screen
- Designed to keep debris out of enclosures
- Roll Length: 100 FT



Black

TuffScreen

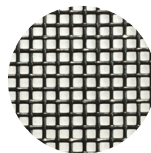
- Vinyl-Coated Polyester
- Heavy duty insect screening
- Good for high-traffic areas, patios, and enclosures
- 3 times stronger than standard insect screening
- Roll Length: 100 FT
- GreenGuard & Microban



Black

TuffScreen No-See-Um

- Vinyl-Coated Polyester
- Heavy duty insect screening
- Protects against small insects
- Good for high-traffic areas, patios, and enclosures
- 3 times stronger than standard insect screening
- Roll Length: 100 FT
- GreenGuard & Microban



Black

Sheerweave and Special Fabrics

ScreenFab will source Sheerweave and similar Phifer fabrics to sell as rolls or to make into finished screens. However, we do not stock this product and the customer is responsible for the payment of the full roll(s).

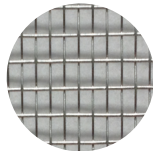
SCREENING FABRICS

METAL SCREENING

Aluminum Screening

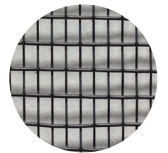
Brite-Kote Bright Aluminum

- Easy Fabrication
- Roll Length: 100 FT



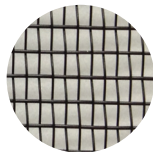
Charcoal Aluminum

- Weather-resistant
- Roll Length: 100 FT



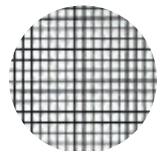
Black Aluminum

- Best outward visibility of the aluminum fabrics
- Weather resistant
- Roll Length: 100 FT



No-See-Um Aluminum

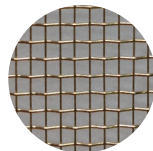
- Protects against tiny insects
- Provides visibility and airflow
- Roll Length: 100 FT



Specialty Metal Screening

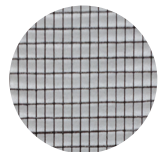
Bronze Screening

- 90% Copper & 10% Zinc
- Resistant to salty air
- Will not oxidize
- Roll Length: 50 FT & 100 FT



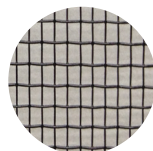
Galvanized Wire

- 18X14 Mesh
- Durable & rust proof
- Roll Length: 100 FT



SeeVue Stainless Insect Screen

- Stainless Steel
- Excellent visibility
- Roll Length: 50 FT & 100 FT





SCREEN FRAME

Our screen frame is rollformed aluminum and available in several colors and sizes. We offer unpainted Mill and four painted colors including White, Tan, Champagne, and Bronze. Our standard frame sizes include 5/16 X 3/4, 3/8 X 3/4, 7/16 X 3/4, 5/16 X 1, 7/16 X 1, Knife Edge, and Inverted Knife Edge. ScreenFab can run screenframe in lengths from 2' to 16'. Our stock product is 16'.

Screen Frame Colors



WHITE



TAN



CHAMPAGNE



BRONZE

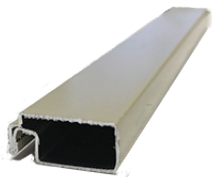


MILL

*For specialty colors, contact your ScreenFab representative.

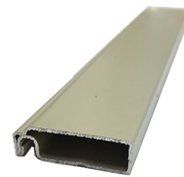
5/16 X 3/4 Frame

- Colors: All
- Thickness: .0185
- Carton: 110 pieces at 16' long
- Mini-Carton: 50 pieces at 16' long



5/16 X 1" Frame

- Colors: All
- Thickness: .024
- Carton: 90 pieces at 16' long
- Mini-Carton: 48 pieces at 16' long



SCREEN FRAME

3/8 X 3/4 Frame

- Colors: All
- Thickness: .0185
- Carton: 100 pieces at 16' long
- Mini-Carton: 50 pieces at 16' long



7/16 X 3/4 Frame

- Colors: All
- Thickness: .0185
- Carton: 90 pieces at 16' long



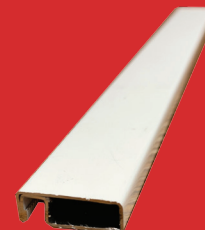
7/16 X 1" Frame

- Colors: All
- Thickness: .024
- Carton: 70 pieces at 16' long



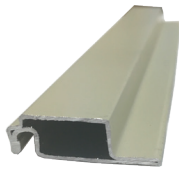
1/4 X 3/4" Frame

- Colors: All
- Thickness: .0185
- Carton: 140 pieces at 16' long



Knife Edge Frame

- 3/8 Knife Edge
- Colors: All
- Thickness: .0185
- Carton: 90 pieces at 16' long



Inverted Knife Edge Frame

- 3/8 Inverted KE
- Colors: All
- Thickness: .0185
- Carton: 90 pieces at 16' long



3/8 X 5/8 Mutin Frame

- Colors: All
- Used for Grid Applications
- Carton: 125 pieces at 12'6" long



3/16 X 5/8 Mutin Frame

- Colors: All
- Used for Grid Applications
- Carton: 90 pieces at 12'6" long





SCREEN CORNERS

Our screen corners are available in external and internal styles in several sizes and colors. External corners are used in the production of straight cut windows screens and are visible on the screen. They are composed of plastic and come in colors that correspond to our screen frame. Internal corners are used with mitre cut window screens and are available in both plastic and aluminum with the latter being the more durable option.

Choosing between straight cut and mitre cut corners is based on the customer's own preference and whether they want to match the look of the window screen to the window. Mitre cut screens typically have a cleaner design aesthetic, however, if adjustments need to be made to the size of the screen, straight cut screens are easier to fix onsite.

Corner Examples

Straight Cut Corner

Mitre Cut Corner



SCREEN CORNERS

EXTERNAL CORNERS

External Plastic Corners (EPC)

External Plastic Corners (EPC) come in five colors; White, Tan, Champagne, Bronze and Gray.



White



Tan



Champagne



Bronze



Gray

5/16 X 3/4 EPC



*Stop Corner Available
*Pull tab Corner Available

5/16 X 1 EPC



3/8 X 3/4 EPC



7/16 X 3/4 EPC



* Stop Corner Available

SCREEN CORNERS

EXTERNAL CORNERS

Inverted Knife Edge External Plastic Corners (EPC)

Inverted Knife Edge EPC are available in five colors; White, Tan, Champagne, Bronze, and Gray.



White



Tan



Champagne



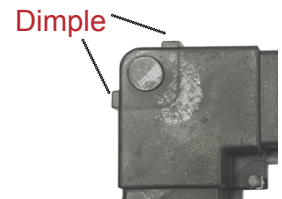
Bronze



Gray

5/16 x 3/4 Dimple External Plastic Corners (EPC)

External Corners with the dimple or weep bump raise the window screen a small fraction from the base of the window to allow for water to escape. Dimple corners come in size 5/16 X 3/4 and are available in five colors; White, Tan, Champagne, Bronze, and Gray.



White



Tan



Champagne



Bronze



Gray

SCREEN CORNERS

INTERNAL CORNERS

Internal Aluminum Corners (IAC)

Internal aluminum corners are a durable and strong option. Stamped aluminum.

5/16 X 3/4 IAC



3/8 X 3/4 IAC



5/16 X 1 IAC



7/16 X 3/4 IAC



7/16 X 1 IAC



1/4 X 3/4 IAC



Internal Plastic Corners (IPC)

5/16 X 3/4 IPC



5/16 X 1 IPC



3/8 X 3/4 IPC



7/16 X 3/4 IPC





SPLINE



ScreenFab offers two types of spline; foam and hard. Our foam spline is the standard for fiberglass screens while hard is typically used with heavier fabrics, including the SunTex series and polyester fabrics. Thicker screening fabrics will require a smaller spline size.

Foam Spline

.125 Foam

◦ 3000 FT. Per Roll

.135 Foam

◦ 3000 FT. Per Roll

.170 Foam

◦ 2700 FT. Per Roll

.190 Foam

◦ 2250 FT. Per Roll

.150 Foam

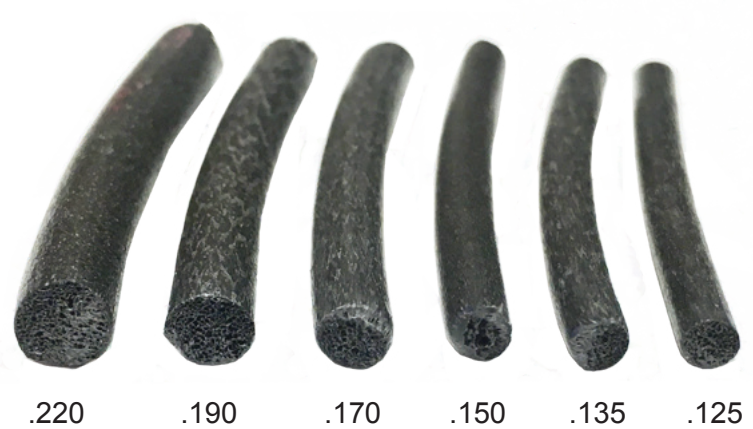
◦ 3000 FT. Per Roll

.160 Foam

◦ 1500 FT. Per Roll

.220 Foam

◦ 1500 FT. Per Roll



Hard Spline

Vinyl-serrated spline.

.115 Hard

.125 Hard

.135 Hard

.190 Hard

.195 Hard

.200 Hard

.205 Hard

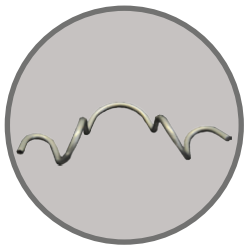
.210 Hard

.225 Hard



SCREEN COMPONENTS

HARDWARE



Bale Clip

- Used with exposed screens
- Hooks to center rail of window



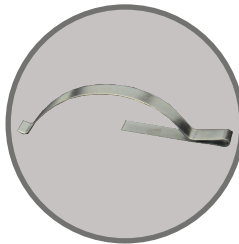
Tension Spring

- Fits into the window behind the center rail so screen is flush to the window.



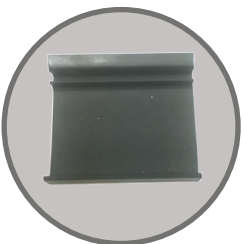
Plunger

- Fits into window track from the inside.
- Typically used with Knife Edge and Casement windows.
- 3/4", 1", KE



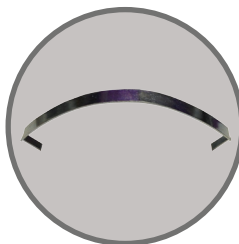
Slide In Leaf Spring

- Fit into window behind the center rail so screen is flush to the window.
- Tighter fit than Tension Springs.



Pull Tab

- Aids in installation and by providing an easy way to grip the screen.
- 1000 PCS/Box
- Available in Hollow Pull Tab

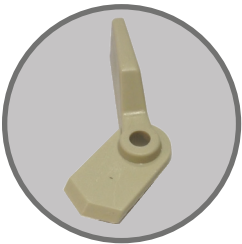


Standard Leaf Spring

- Installation is the same as the Slide in Leaf Spring, except the spring is punched into the frame.

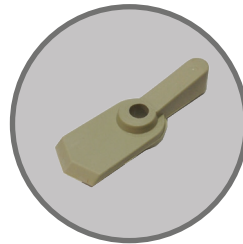
SCREEN COMPONENTS

HARDWARE



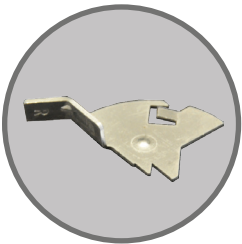
Acorn Turn Latches

- Pop-riveted onto the screen and latched onto the window.
- Colors: White, Tan, Champagne, Black, and Bronze.



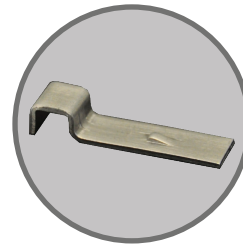
Pointer Latches

- Often used with Knife Edge windows.
- Latches are pop-riveted onto the screen and latched onto the window.
- Colors: White, Tan, Champagne, Black, and Bronze.



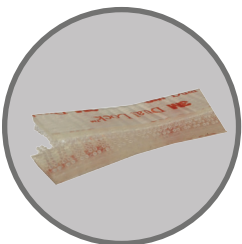
Butterfly Latch

- Typically used in older screen applications or specific window manufacturers.



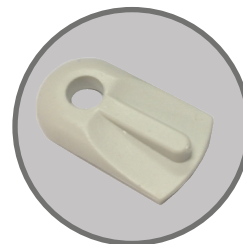
Slide Latch

- Typically used in older screen applications.
- Latches are punched into the screen and slide into a slot on the window or window track.



Dual Lock

- 3M product that interlocks to itself.
- One side is attached to the outside of the window frame, the other to the screen frame.
- Sold by the Foot.

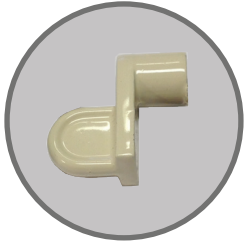


Nylon Wing Clips

- Attached to the window and latched onto the screen.
- Colors: White, Black

SCREEN COMPONENTS

HARDWARE



Casement Clips

- Attached to the window and latched onto the screen.
- Available in 5/16 & 7/16
- Colors: White, Tan, Champagne, Bronze, and Mill



Flush Metal Clips

- Attached to the window and latched onto the screen.
- Colors: White, Tan, Champagne, Bronze, and Mill.

Pop Rivets

- Used in grid applications.
- #42 is typically used with arches.
- #43 is typically used with larger screen sizes.
- Colors: White Tan, Champagne, and Bronze. (Mill available only in #43)



Pop Rivets 42



Pop Rivets 43

SCREEN COMPONENTS

HARDWARE

Wood Window Hardware



Security Loop



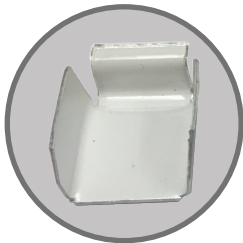
Ball Head Screw



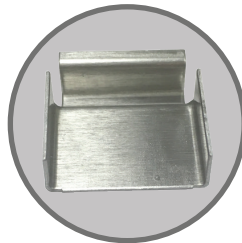
Friction Hangers

- Security Loops are splined into the bottom of the screen and latched onto the ball head screw that is hammered into the window. Friction hangers are attached to the window frame for the screen to slide into.
- Each Pac includes: 2 Security Loops, two Screws, and two Friction Hangers (available in Mill, White, and Bronze).

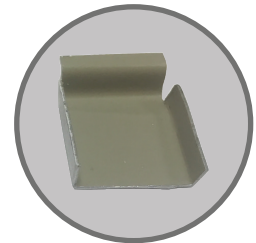
Bar Clips



1" Center Bar Clip



5/16" Center Bar Clip



3/16 Mutin Bar Clip

SCREEN COMPONENTS

SCREWS

Available in White, Bronze, Champagne, Tan, and Mill



Size Comparison

We offer three different sizes of Hex Head screws 1", 3/4", and 5/8".





TOOLS



Hook Knife

Used to cut excess fabric off after screening.



Screen Roller (Concave)

A concave roller used to roll the spline into the spline groove while screening fabric into the frame.



Combo Hook Knife & Roller

A combination of our hook knife and screen roller.



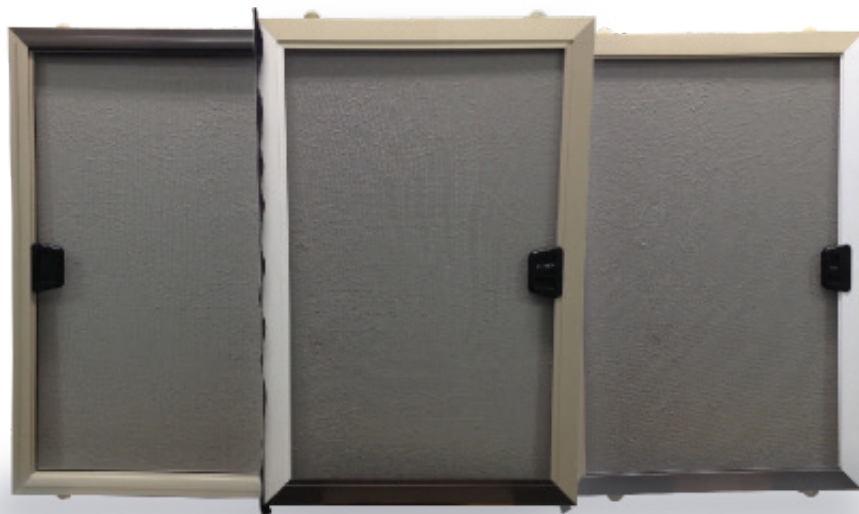
Aluminum Wire Roller (Convex)

A convex roller used to roll aluminum wire into the spline groove while screening it into the frame.



PATIO SCREEN DOORS

Patio screen doors are available in aluminum and steel options. Our extruded aluminum doors come in two distinctive styles; Standard and Supreme and are available in five colors; White, Tan, Champagne, Bronze, and Mill. Steel, our most affordable door, is a rollformed steel frame available in White, Tan, Champagne, Bronze, and Gray.



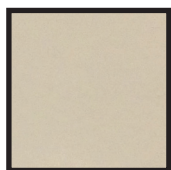
PATIO SCREEN DOORS

ALUMINUM PATIO DOORS

Aluminum Patio Colors



WHITE



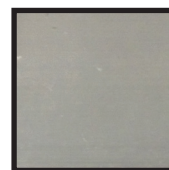
TAN



CHAMPAGNE



BRONZE

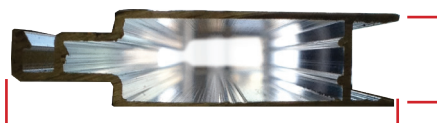


MILL



Standard Aluminum

- Extruded aluminum frame
- Most affordable aluminum door
- Available in five colors.



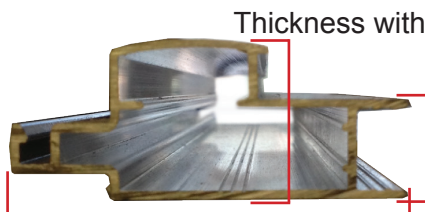
Thickness: 1/2"

Width: 2"



Supreme Aluminum

- Extruded aluminum frame
- This decorative frame will require more spacing for installation in comparison to the Standard.
- Available in five colors.



Thickness with Extrusion: 13/16"

Thickness: 1/2"

Width: 2"

PATIO SCREEN DOORS

STEEL PATIO DOORS

Steel Patio Colors



WHITE



TAN



CHAMPAGNE



BRONZE

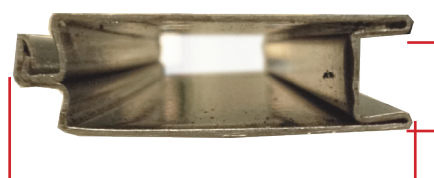


GRAY



Steel

- Rollformed steel frame
- The affordable screen door option.
- Available in five colors.
- Pre-punch/cut pieces offered to length.



Thickness: 1/2"

Width: 1 3/4"

PATIO SCREEN DOORS

PATIO HARDWARE

Patio Screen Door Hardware



Aluminum Corner



Plastic Corner



Q- Lever



Inside Handle



Outside Handle



1/4 Actuator



3/8 Inside & Outside Handle

Lockstrike

- Steel
- Keeper for the handle lock
- Includes two #6 3/8 Pan Head Screws



PATIO SCREEN DOORS

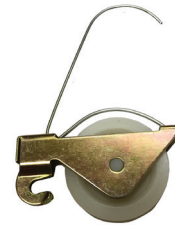
PATIO SCREEN ROLLERS

Nylon Rollers

- Steel-plated housing
- 1 1/4" nylon wheel
- The more affordable option
- Standard or Hook



Standard



Hook

Steel Rollers

- Steel-plated housing
- 1 1/4" steel wheel with ball bearings
- The more durable option
- Standard or Hook



Standard



Hook

Stainless Steel Rollers

- Steel-plated housing
- 1 1/4" steel wheel with ball bearings
- Used for coastal areas
- Will not rust
- Hook Only



Hook

PATIO SCREEN DOORS

COMPONENTS

Top Hung Adapter

- For Patio Doors with Top Hung Track
- Extruded Aluminum
- Available in White, Bronze, Champagne, Tan and Mill.



Adjustable Adapter

- Multi-Fit adapter that will adjust the size of the door
- Extruded Aluminum
- Available in White, Bronze, and Mill.



Astragal

- Connects two patio doors together
- Vinyl
- Available in White, Bronze, Champagne, and Tan.





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