Wholesale Window Screen Manufacturer
ScreenFab LLC is a wholesale manufacturer and distributor of quality window screen and screen door products. ScreenFab offers standard window 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 four styles of sliding patio screen doors; Standard Aluminum, Supreme Aluminum, Premium Aluminum and Steel.

Our dedicated team has over 30 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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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 screening. 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.
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
- Protects against tiny insects while still allowing outward visibility and breezes.

- Charcoal
- Bronze
- Gray

**Solar Insect Screening**
- Openness: Approx. 32%
- UV Blockage: Approx 65%
- 20X30 Mesh
- Vinyl-Coated Fiberglass
- Roll Length: 100 Ft.

- Charcoal
- Gray

**Super Solar Screening**
- Openness: Approx. 10%
- UV Blockage: Approx 90%
- Vinyl-Coated Fiberglass
- Roll Length: 100 Ft.

- Charcoal
- Bronze
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

**Suntex 90**
- UV Blockage: 90%
- Pet Resistant
- Openness: Approx. 10%
- Roll Length: 100 FT

**Suntex 95**
- UV Blockage: 95%
- Pet Resistant
- Openness: Approx. 5%
- Roll Length: 90 FT
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

Fiberglass Pool & Patio
- 18X14 Mesh
- Roll Length: 100 FT
- Great for larger openings

No-See-Um Fiberglass
- 20X20 Mesh
- Roll Length: 100 FT
- Protects against small insects
- Great for larger openings

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
- 30% better insect protection
- Roll Length: 100 FT
- Color: Black

BetterVue (iVis)
- 20% better airflow & visibility
- 10% better insect protection
- Roll Length: 100 FT
- Color: Black
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

Glas-Shield Fiberglass

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

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
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

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
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.

**Screen Frame Colors**

- **WHITE**
- **TAN**
- **CHAMPAGNE**
- **BRONZE**
- **MILL**

**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: .0185
- Carton: 70 pieces at 16' long
**Knife Edge Frame**
- 3/8 Knife Edge
- Colors: All
- Thickness: 0.0185
- Carton: 90 pieces at 16’ long

**Inverted Knife Edge Frame**
- Colors: All
- Thickness: 0.024
- Carton: 100 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
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
- 800 PCS/Box

5/16 X 1 EPC
- 400 PCS/Box

3/8 X 3/4 EPC
- 600 PCS/Box

7/16 X 3/4 EPC
- 600 PCS/Box
Inverted Knife Edge External Plastic Corners (EPC)

Inverted Knife Edge EPC are available in five colors; White, Tan, Champagne, Bronze, and Gray. 1000 PCS/Box.

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. Sold by piece.
Internal Aluminum Corners (IAC)

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

- **5/16 X 3/4 IAC**: 1100 PCS/Box
- **3/8 X 3/4 IAC**: 600 PCS/Box
- **5/16 X 1 IAC**: 400 PCS/Box
- **7/16 X 3/4 IAC**: 600 PCS/Box

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Internal Plastic Corners (IPC)

- **5/16 X 3/4 IPC**: 800 PCS/Box
- **5/16 X 1 IPC**: 400 PCS/Box
- **3/8 X 3/4 IPC**: 600 PCS/Box
- **7/16 X 3/4 IPC**: 600 PCS/Box

- **7/16 X 1 IPC**: 400 PCS/Box
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

.170 Foam
- 2700 FT. Per Roll

.135 Foam
- 3000 FT. Per Roll

.190 Foam
- 2250 FT. Per Roll

.150 Foam
- 3000 FT. Per Roll

.220 Foam
- 1500 FT. Per Roll

Hard Spline

Vinyl-serrated spline.

.115 Hard
- 6000 FT. Per Roll

.125 Hard
- 5250 FT. Per Roll

.135 Hard
- 4500 FT. Per Roll
**Screen Components**

**Hardware**

**Bale Clip**
- Used with exposed screens
- Hooks to center rail of window
- 1000 PCS/Box

**Tension Spring**
- Fits into the window behind the center rail so screen is flush to the window.
- 1000 PCS/Box

**Small Plunger**
- Fits into window track from the inside.
- Typically used with Knife Edge and Casement windows.
- 1000 PCS/Box

**Slide In Leaf Spring**
- Fit into window behind the center rail so screen is flush to the window.
- Tighter fit than Tension Springs.
- 1000 PCS/Box

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

**Standard Leaf Spring**
- Installation is the same as the Slide in Leaf Spring, except the spring is punched into the frame.
- 1000 PCS/Box
**Acorn Turn Latches**
- Pop-riveted onto the screen and latched onto the window.
- Colors: White, Tan, Champagne, and Bronze.
- 100 PCS/Box

**Pointer Latches**
- Often used with Knife Edge windows.
- Latches are pop-riveted onto the screen and latched onto the window.
- Colors: White, Tan, and Champagne
- 100 PCS/Box

**Butterfly Latch**
- Typically used in older screen applications or specific window manufacturers.
- 100 PCS/Box

**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.
- 1000 PCS/Box

**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.
**Screen Components**

**Hardware**

**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)
- 100 Pcs/Pac

**Casement Clips**
- Attached to the window and latched onto the screen.
- Colors: White, Tan, Champagne, Bronze, and Mill
- 100 PCS/Box

**Nylon Wing Clips**
- Attached to the window and latched onto the screen.
- Colors: White, Black
- 100 PCS/Box

**Flush Metal Clips**
- Attached to the window and latched onto the screen.
- Colors: White, Tan, Champagne, Bronze, and Mill.
- 100 PCS/Box

**Brick Clip**
- Installed into the brick surrounding the window.
- Colors: White, Tan, Champagne, and Bronze.
- 50 PCS/Pac

**Nylon Wing Clips**
- Attached to the window and latched onto the screen.
- Colors: White, Black
- 100 PCS/Box
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: 1000 PCS/Box
- 5/16” Center Bar Clip: 1000 PCS/Box
- 3/16” Mutin Bar Clip: 1000 PCS/Box
We offer three different sizes of Hex Head screws 1”, 3/4”, and 5/8”.
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.

Plastic Wrap
- 3” X 100 Ft. Roll
- Handle purchased separately.

Twine
- Box: 6500 Ft.
Patio Screen Doors

Patio screen doors are available in aluminum and steel options. Our extruded aluminum doors come in three distinctive styles; Standard, Supreme, and Premium 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.
Aluminum Patio Colors

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

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

**Premium Aluminum**
- Extruded aluminum frame
- This decorative frame will require more spacing for installation in comparison to the Standard.
- Available in five colors.
Steel Patio Colors

- WHITE
- TAN
- CHAMPAGNE
- BRONZE
- GRAY

Steel
- Rollformed steel frame
- The affordable screen door option.
- Available in five colors.

Door Comparison

Width: 1 3/4”
Thickness: 1/2”
Aluminum Patio Screen Door Hardware

- Aluminum Corner
- Outside Handle
- Inside Handle & Actuator

Steel Patio Screen Door Hardware

- Plastic Corner
- Outside Handle
- Inside Handle & Actuator

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

Nylon Rollers
- Steel-plated housing
- 1 1/4" nylon wheel
- The more affordable option

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

Q-Lever
- Outside Handle
- 1/4 Actuator
- 3/8 Inside Handle
- 5/8 Outside Handle

Inside Handle & Actuator
- 1/4 Actuator
- 3/8 Inside & Outside Handle

The more durable option
Roller Shades are an aesthetic solution for protecting your windows and home from UV rays. These sun control products are safe to be installed both inside and outside the home. With roller shades you get the benefit of solar protection while maintaining a clear view through your windows when desired. Our shades are available in several fabrics including Super Solar, Suntex 80%, 90% and 95%. For color options refer to page 6 & 7 in this catalog.
Our Roller Shades are customizable with style choices in valances, pull chains, hem bars, and clutch and bracket colors.

**Valance**
- Available in White, Bronze, Vanilla, and Gray

**Pull Chain**
- Available in Plastic or Stainless Steel
- Plastic comes in White, Black, and Vanilla

**External Hem Bar**
- Available in White, Black, Vanilla, and Anodized

**Internal Hem Bar**
*Shown with Grommetts*

**Roll Types**
- Standard
- Reverse