ScreenFab
Wholesale Window Screen Manufacturer
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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.
TABLE OF CONTENTS

5  SCREENING FABRICS
11  SCREEN FRAME
14  SCREEN CORNERS
18  SPLINE
20  SCREEN COMPONENTS
25  TOOLS
26  PATIO SCREEN DOORS
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.
Installing solar screens on your windows can help to insulate you 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

**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

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

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

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

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

**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
- 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
### 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

### 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
- GreenGuard & Microban

### 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

### 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

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

**Charcoal Aluminum**
- 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

**SeeVue Stainless Insect Screen**
- Stainless Steel
- Excellent visibility
- Roll Length: 50 FT & 100 FT

**No-See-Um Aluminum**
- Protects against tiny insects
- Provides visibility and airflow
- Roll Length: 100 FT

**Galvanized Wire**
- 18X14 Mesh
- Durable & rust proof
- Roll Length: 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. 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
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.
External Plastic Corners (EPC)

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

- White
- Tan
- Champagne
- Bronze
- Gray


*Stop Corner Available
*Pull tab Corner Available

* Stop Corner Available
Inverted Knife Edge External Plastic Corners (EPC)

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

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**

**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)

**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.
Wood Window Hardware

- 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”.

1” Screws

5/8” Screws

3/4” Screws
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 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.
**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.
Steel Patio Colors

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

![Nylon Rollers](image)

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

![Steel Rollers](image)

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

![Stainless Steel Rollers](image)
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.