

THE WORLD'S LARGEST MANUFACTURER OF
MOSQUITO SCREENS

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PHIFER
MOSQUITO SCREENS



PHIFER INCORPORATED, the world's largest producer of Aluminium and Fiberglass insect screening solutions was established in the year 1952 in Tuscaloosa, Alabama, USA.

Originated as a weaver of aluminium insect screening, PHIFER has come a long way evolving itself as a prominent leader in the realm of manufacturing and global distribution of insect screen, solar control fabrics, drawn wire, engineered products, and designed fabrics.

The remarkable success achieved by PHIFER is undoubtedly a result of its steadfast adherence to Mr. Phifer's philosophy of providing utmost satisfaction to customers without ever compromising on the impeccable QUALITY of its Products, always Delivering on Time, and at the Right Price.

Unparalleled with more than 70 years of towering expertise, Phifer has continuously strived to develop cutting-edge insect screening products for windows and doors that are not only efficient, functional, and durable but also add to the ambience aesthetically.

The Phifer screens are meticulously designed to emphasize a clearer view, "High Definition" - type outward view while offering potent and proven protection from annoying, aggravating, and often deadly disease-carrying insects and pests.

PHIFER is in a relentlessly thriving mode to continuously enhance and innovate its products periodically. Phifer is in its pursuit to keep abreast of the latest technological innovations and design trends reflecting diversity, international versatility, and rendering undying commitment to assure unsurpassed customer service.

VISION

“
To Excel in Everything, We Do
”

Phifer's commitment to Quality Excellence, Safety Excellence, and Service Excellence give it many opportunities to excel in its every undertaking.

MISSION

“
To Serve Customers
”

Serving Customers has been and will always be Phifer's infinite goal and is the basis of the quality policy that Mr. Phifer had set into motion back in 1952.

Technology, communication and information sharing have progressed in leaps and bounds enabling Phifer with even more capabilities and cutting-edge means to help serve its valued customers with utmost efficiency and effectiveness.

MOTTO

“
Do Unto Others As We Would Have Them Do Unto Us
”

PHIFER's MOTTO, The Golden Rule, helps it on the pathway to its ultimate goal - Excellence. Treating one another with respect and compassion is imperative for the success of Phifer's Employees, Customers, Suppliers, and Community collectively.

**THE
GOLDEN
RULE**

CERTIFICATIONS/FEATURES



MICROBAN

Lifetime protection from bacteria and fungus



GREEN GUARD GOLD

No harmful odour and emission for lifetime



LEAD FREE

No lead is been used in any of the Phifer screens



FLAME RETARDANT

As per National building codes, all the Phifer screens are flame retardant and will not spread the fire



ENERGY SAVING - This is achieved in two ways

Saves wind energy - allows excellent airflow

Saves light energy - the outward light tends to be excellent as Phifer screens are almost invisible

ADVANTAGES



Tailor-made solution to fit various types of windows, doors & patios perfectly



Quality commitment



Multiple options in fitment systems



High Durability & longevity



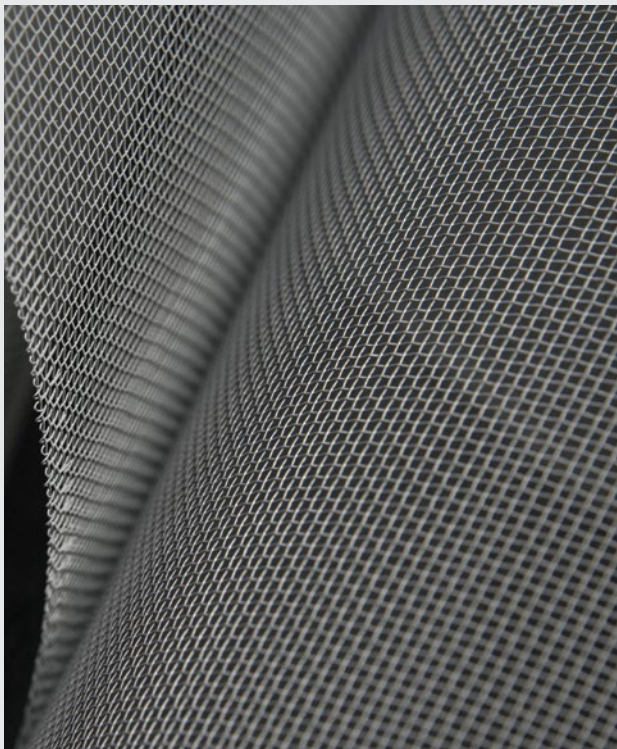
Aesthetically finished fitments add to the decor



Excellent and reliable after-sales support

PHIFER
MOSQUITO SCREENS

RANGE OF PRODUCTS



TYPES OF MESH

FIBER GLASS

- BetterVue
- EliteScreen
- Solar Screen

METAL

- Aluminium Insect Screen
- SeeVue Stainless Steel
- ssVue Stainless Steel
- Bronze Screen

POLYESTER

- PetScreen
- TuffScreen
- Pleated Screen



TYPES OF FITMENT

- Velcro Fit
- Magnet Fit
- Classic Window Openable Fit
- Classic Window Fixed Fit
- Ace Window Fit
- Ace Door Fit
- Classic Door Fit
- Glossy Roll Fit
- Glide Fit
- Trim Glide Fit
- Crease Fit Ditto
- Crease Fit Barrier-free
- Crease Fit Caterpillar
- Motorized Zip Fit
- Manual Zip Fit
- Eazy Door
- Box Frame

It is Phifer's first fiberglass improved visibility insect screen (iVIs). BetterVue improved insect screening is engineered to impart a sharp view without compromising on strength and durability in the process. This innovative screen enhances your view by making it sharper and more brilliant.



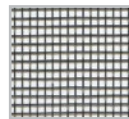
FEATURES

- Advanced airflow technology, allows natural light and fresh breeze to flow through
- Exceptional optical clarity for a sharp and enhanced brilliant outward view
- Smaller holes provides maximum insects protection
- Promotes improved light transmission in low-E glass window offering a brighter view
- Phifer's Watershed technology keeps the screen clear of water for maximum viewing clarity
- Suitable for all types of window/door screen and patio screen door applications

SPECIFICATION

Material : Fiberglass
Fills & Warps : 18 x 18 per sq. inch
Thickness of Mesh : 0.008 inch

Colour Options



Black

Elite® is Phifer's improved visibility insect screening engineered. EliteScreen®'s stiff finish makes it ideal for roller and retractable screen systems. With a specially engineered coating, specially developed for retractable screen systems, Elite® is thinner than standard insect screening, and its finer mesh facilitates improved insect protection and airflow.

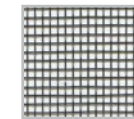
FEATURES

- Best used for roll-up screens and retractable windows or balconies
- Formulated for maximum welding efficiency, its reduced thickness also makes it an excellent choice for screens with longer drops
- Economical and offers year-round comfort, good health, and peace of mind

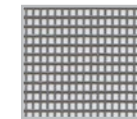
SPECIFICATION

Material : Fiberglass
Fills & Warps : 18 x 16 per sq. inch
Thickness of Mesh : 0.009 inch

Colour Options



Charcoal



Silver Grey

Protecting everyone at home and offices from the sun's heat radiations while providing an enjoyable experience of the glass windows. It concurrently allows users to save energy with solar screen technology. Phifer's Solar Screen sunscreen efficaciously reduces up to 65% of the sun's heat and glare before it enters through the windows into homes and offices.

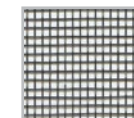
FEATURES

- It plays a dual role such as mosquito screens as well as sun radiation control
- Protects against fading and sun rot
- Provides daytime privacy
- The screen lets in soft light and breeze
- Shields from glare
- Good outward visibility

SPECIFICATION

Material : Fiberglass
Fills & Warps : 20 x 30 per sq. inch
Thickness of Mesh : 0.008 inch

Colour Options



Black

Aluminium Insect Screen®

BY PHIFER

The Aluminium Insect Screen offers the best outward visibility. Produced with Phifer's electrodeposition paint system, the aluminium screen has a premium coating that is durable and has excellent weathering characteristics.



FEATURES

- Offers the best outward visibility
- Reduced glare due to dark color
- High durability
- Excellent weathering characteristics
- Excellent suitability for window, door and porch applications

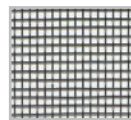
SPECIFICATION

Material : High Grade 5154 Alloy with electrode deposit coating

Fills & Warps : 18 x 17 per sq. inch

Thickness of Mesh : 0.009 inch

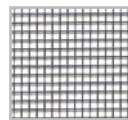
Colour Options



Black



White



Charcoal

SeeVue Stainless Steel®

BY PHIFER

SeeVue is woven from stainless steel, which not only improves visibility with its fine wire diameter but also makes this product much stronger than standard insect screens. It allows superior airflow and meets the high standard of insect protection.



FEATURES

- Provides outstanding durability
- Protects from harmful insects and pests
- The black finish offers improved visibility, enhances life span and prevents corrosion
- Allows superior airflow
- Easy to clean
- Excellent suitability for porch applications and is safe for use with pressure-treated lumber

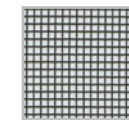
SPECIFICATION

Material : 304 Grade Steel coated with black powder

Fills & Warps : 18 x 18 per sq. inch

Thickness of Mesh : 0.006 inch

Colour Options



Black

ssVue Stainless Steel®

BY PHIFER

Similar to SeeVue but differs in increased thickness of wire diameter and the mesh is tougher and sturdier in touch and feel. The woven stainless steel makes the ssVue screen sharper and more brilliant.



FEATURES

- Offers excellent outward visibility
- Excellent suitability for window, door and porch applications
- Economical option

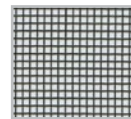
SPECIFICATION

Material : 304 Grade Steel coated with Epoxy black powder

Fills & Warps : 18 x 17 per sq. inch

Thickness of Mesh : 0.007 inch

Colour Options



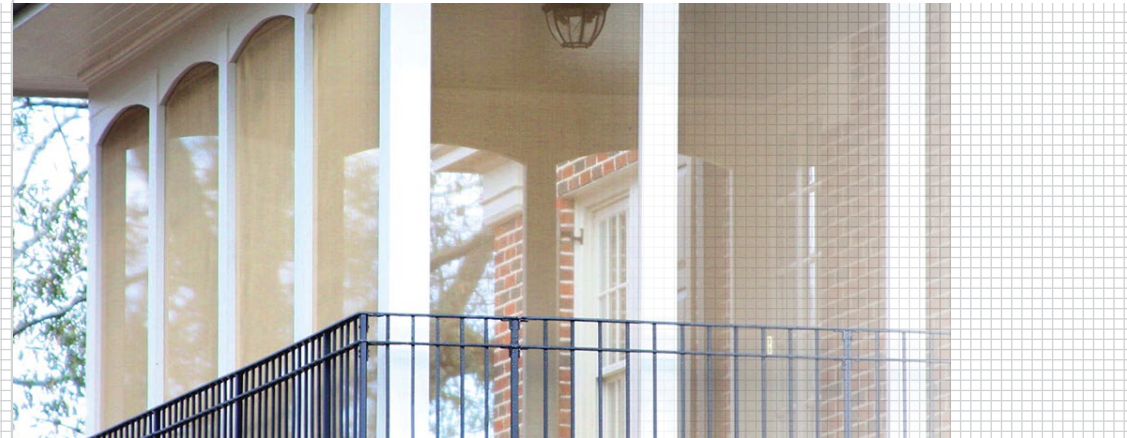
Black

Bronze Screen®

BY PHIFER



Bronze Screen is not only an effective way to control insects but can also revive the elegant charm and nostalgia of past years. In its original brand-new state, Phifer Bronze Screen is a bright Copper colour, but weathers to a beautiful dark bronze finish over time.



FEATURES

- Brings back the nostalgic look of vintage homes
- Ideal solutions for high-end applications and architectural accents
- A unique alternative to aluminium and fiberglass screening
- Provides high strength and durability
- Excellent suitability for windows, doors and porches
- Predominantly used in antique houses and coastal regions
- The dark glittering effect is an added advantage to weathering in the long term

SPECIFICATION

Material : Bronze (90% Copper & 10% Zinc)

Fills & Warps : 17 x 15 per sq. inch

Thickness of Mesh : 0.010 inch

Colour Options



Bronze

PetScreen®

BY PHIFER

Primarily designed for domestic pets, the Phifer PetScreen is tear and puncture-resistant against damages inflicted by dogs and cats. The PetScreen is seven times stronger than standard screens. The polyvinyl coating gives added extra strength to the screen.



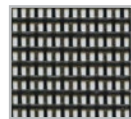
FEATURES

- Resists damage subjected by dogs and cats
- Easy installation
- Heavy duty and ultra-durable screen
- Excellent suitability for doors and porches

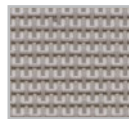
SPECIFICATION

Material : Vinyl-coated polyester
Fills & Warps : 17 x 10 per sq. inch
Thickness of Mesh : 0.036 inch

Colour Options



Black



Silver Grey

TuffScreen®

BY PHIFER

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MOSQUITO SCREENS

Three times stronger than regular mesh screens, Phifer's TuffScreen is a high-quality vinyl-coated polyester screen. TuffScreen is an excellent choice for a retractable window, where its exceptional durability has the capability to easily withstand the rough and tough use multiple times over a long period of time.



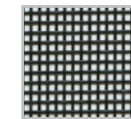
FEATURES

- Heavy-duty, vinyl-coated polyester insect screen
- Ideal for use in high-traffic areas
- Durable - resists damage from punctures
- An excellent choice for patios, porch enclosures, retractable systems, windows and doors

SPECIFICATION

Material : Vinyl-coated polyester
Fills & Warps : 17 x 14 per sq. inch
Thickness of Mesh : 0.025 inch

Colour Options



Black



VELCRO FIT

BY PHIFER

Velcro Fit is the most commonly prevalent type of mosquito screen fitment system. This is the most economical option available for traditional windows with a wooden frame. Stitched by two-needle machines where the threads are in a straight-line. This fitment can be used with a quality hook and loop.

SPECIFICATION

- Recommended Size** : Maximum - (6 ft. x 6 ft.)
- Mesh Type** : All fiberglass type and polyester mesh can be used
- Hook & Loop Option** : Black and White. (Sticker also available)
- Fixing Surface** : Wooden surface (direct installation), used with Box Frames for walls, uPVC and aluminium frame windows. If there is no wood, then adhesive Velcro hook with loop size - 1 inch or ¾ inch can be used



MAGNET FIT

BY PHIFER

The Magnet Fit insect screen is designed to provide an aesthetic finish to the windows. The screen adheres to the windows and doors with the help of the PVC strips that uses 'H' magnet and 'I' magnets for a snug and steadfast fit.

SPECIFICATION

- Recommended Size** : Maximum - (3 ft. x 4 ft.)
- Mesh Type** : Only fiberglass mesh can be used
- PVC Frame Options** : White and Brown
- Fixing Surface** : Wooden surface (direct installation), used with Box Frames for walls, uPVC and aluminium frame windows

CLASSIC WINDOW OPENABLE FIT

Phifer's Classic Window Openable Fit offers ease and flexibility in removing the frames and remounting it back on windows. The fitment is made of a high-grade aluminium frame of 2cm breadth. This fitment is perfect to keep you protected from mosquitoes without affecting the aesthetics of your home. This has HDPE (high-density polyethylene) hinges, stoppers and handle.

SPECIFICATION

- Recommended Size** : Maximum - (2 ft. x 6 ft.)
- Mesh Type** : 7 types of mesh can be used
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Wooden surface (direct installation), use Box Frames for walls, uPVC and aluminium frame windows

CLASSIC WINDOW FIXED FIT

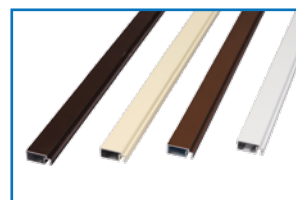
Phifer Classic Window Fixed Fit is best suited where there is a lack of space and no requirement for the window to be opened. The fitment contains aluminium frames and is mounted with HDPE (high-density polyethylene) stoppers on the four sides.

SPECIFICATION

- Recommended Size** : Maximum - (2.5 ft. x 6 ft.)
- Mesh Type** : 7 types of mesh can be used
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Wooden surface (direct installation), use Box Frames for walls, uPVC and aluminium frame windows



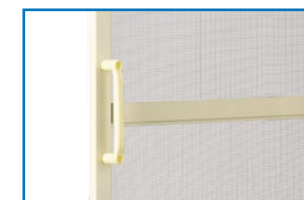
CLASSIC WINDOW FIT
BY PHIFER



Frame Colour Options



Accessories



Handle



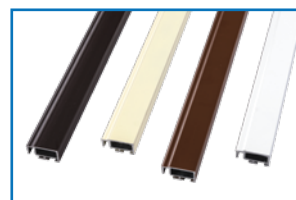
ACE WINDOW FIT
BY PHIFER



Ace Window Fit is a premium window fitment that is built with strong and sturdy unique frames with two grooves, one is for the mesh other for the weather strips and magnetic strips that are inserted in the frame. All the accessories (hinges and handles) are made of aluminium. It is a simple and perfect fitment to keep you protected from mosquitoes without affecting the aesthetics of your home.

SPECIFICATION

- Recommended Size** : Maximum - (2 ft. x 6 ft.)
- Mesh Type** : 7 types of mesh can be used
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Wooden surface (direct installation), use Box Frames for walls, uPVC and aluminium frame windows



Frame Colour Options



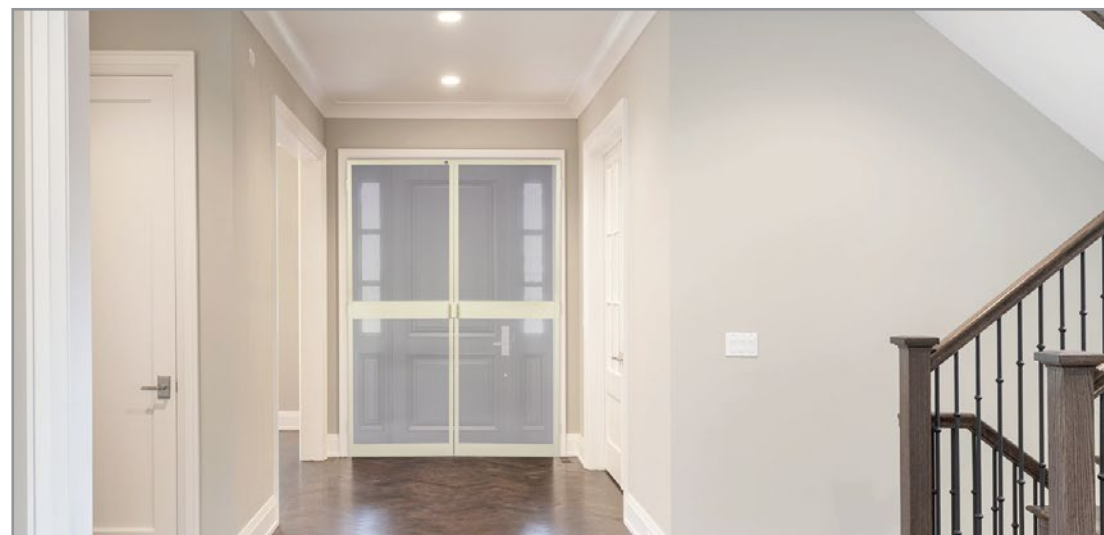
Accessories



Weather Strip



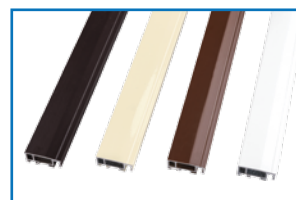
ACE DOOR FIT
BY PHIFER



Ace Door Fit is a premium door fitment and is aesthetically well built with simplicity and functionality. It has two grooves, one for mesh and the other for magnet strip and weather strip. As an added feature the door is provided with a 5" thick middle plate and kick plate to prevent the mesh from coming loose from the fitment when pushed. All accessories are made of graded high-quality aluminium.

SPECIFICATION

- Recommended Size** : Maximum - (3.5 ft. x 8 ft.)
- Mesh Type** : A combination of various types of mesh can be used
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Wooden surface (direct installation), use Box Frames for walls, uPVC and aluminium frame windows



Frame Colour Options



Accessories



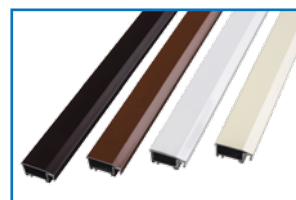
Handle



Classic Door Fit is a standard type of door fitment without a middle plate and kick plate. Economical and budget-friendly, the Classic Door fit has slim and sleek magnet catchers. It is a simple device that has two grooves one for the mesh and another for weather strip, which makes it an ideal choice to be used as a solution for wall crease and gaps. This fitment offers effective protection from mosquitoes without taking away the aesthetics of your home.

SPECIFICATION

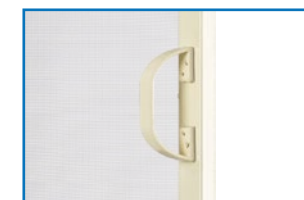
- Recommended Size** : Maximum - (3.5 ft. x 8 ft.)
- Mesh Type** : A combination of various types of mesh can be used
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Wooden surface (direct installation), used with Box Frames for walls, uPVC and aluminium frame windows



Frame Colour Options



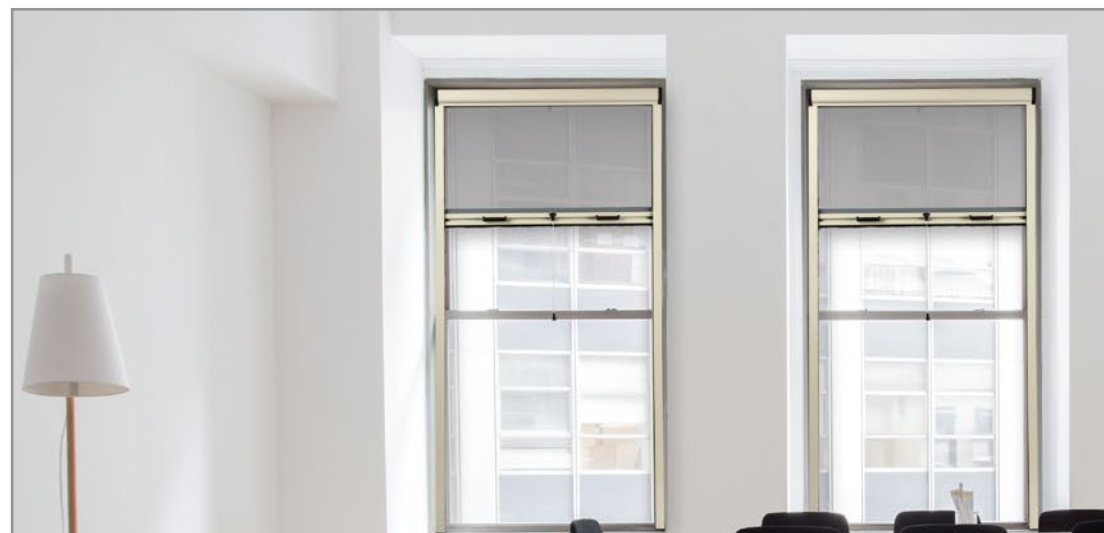
Accessories



Handle



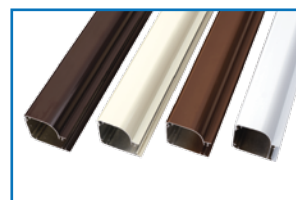
GLOSSY ROLL FIT
BY PHIFER



Phifer's most stylish and innovative product fitment. Glossy Roll Fit smoothly rolls up and disappears into an aluminium section when opened and could be pulled down with ease and locked at the bottom whenever mosquito protection is required. This system employs the braking technology that helps the mesh roll up and down at a slow pace when retracted and opened. As an additional feature, it also employs a self-cleaning mechanism that cleans the mesh and the rollers every time the mesh is rolled up and down. This prevents dust and debris from collecting and interfering with its functionality.

SPECIFICATION

- Recommended Size** : Maximum - (5 ft. x 5 ft.)
- Mesh Type** : Elite fiberglass
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Can be fixed directly on the wall, it has two types of installation such as inner fitting in the wall surface and outer fitting on the wall surface



Frame Colour Options



Accessories



Roll Fit

Note: Not recommendable for higher than 2nd-floor installations or windy areas



Glide Fit is one of Phifer's strongest heavy-duty fitments. The robust strength of Glide Fit can withstand high wind pressure. This variant is an excellent choice for a sliding system and is best suited for balconies and French windows. The employment of heavy aluminium sections in the frame offers structural rigidity that could go up to as much as 10' x 10' size openings without any supporting cross-sections in the middle. The shutter can be removed for cleaning and is very easy to operate and maintain.

SPECIFICATION

- Recommended Size** : Maximum - (10 ft. x 10 ft.)
- Mesh Type** : A combination of 9 types of mesh can be used
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Can be fixed directly on the wall



Frame Colour Options



Accessories



Sliding Window

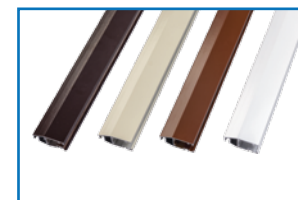


TRIM GLIDE FIT
BY PHIFER

Trim Glide Fit is a junior version of the Glide Fit. This sliding system offers similar operations as Glide Fit while being more economical and budget-friendly. Suitable to be used for standard windows and small size balconies.

SPECIFICATION

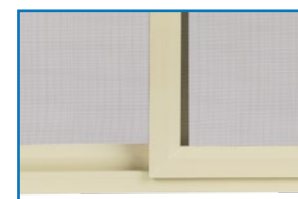
- Recommended Size** : Maximum - (6 ft. x 6 ft.)
- Mesh Type** : A combination of 9 types of mesh can be used
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Can be fixed directly on the wall



Frame Colour Options



Accessories



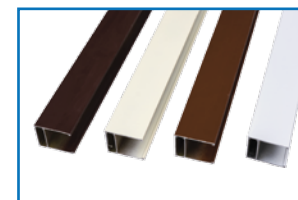
Sliding Window



Crease Fit Ditto fitment has a unique style of operation, otherwise known as a collapsible window/door. The type of mesh used in this fitment is a pleated polyester mesh. This can be used as a single door and double door. This sliding system is best suited for large openings. The frame of this fitment system is made of heavy high-grade aluminium sections.

SPECIFICATION

- Recommended Size** : Maximum - (Single: 6 ft. x 10 ft.) /
(Double: 12 ft. x 10 ft.)
- Mesh Type** : Pleated polyester mesh
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Can be fixed directly on the wall. We can have a single as well as double opening as per the size of the area



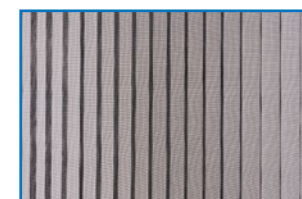
Frame Colour Options



Accessories



Accessories



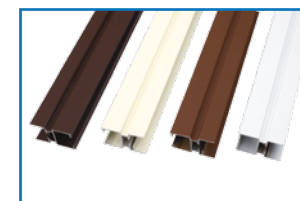
Pleated Mesh



Crease Fit Barrier-free is a great solution for huge openings. This barrier-free fitment rolls on a thin plastic strip that hardly obstructs the movement of people. An advanced fitment option for premium homes and interiors, it adds sophistication to the atmosphere. It effectively stops mosquitoes or insects into the living area.

SPECIFICATION

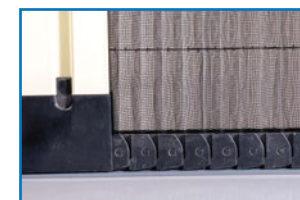
- Recommended Size** : Maximum - (Single: 5 ft. x 10 ft.) / (Double: 10 ft. x 10 ft.)
- Mesh Type** : Pleated polyester mesh
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Can be fixed directly on the wall. We can have a single as well as double opening as per the size of the area. Inner fitting is required to fix the fitment inside the wall surface and outer fitting is required to fix the fitment on the outer wall surface.



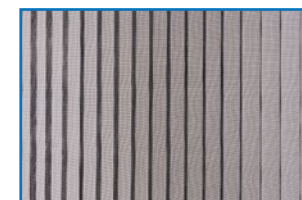
Frame Colour Options



Accessories



Chain



Pleated Mesh

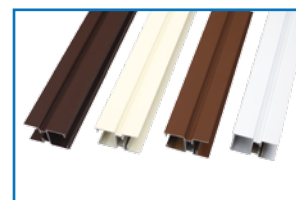
CREASE FIT BARRIER-FREE
BY PHIFER



Crease Fit Caterpillar fitment operates in the same way as Crease Fit Barrier-free fitment. The salient feature of this fitment is that it has no height ratios. The width can be unlimited, the fitment can be used to cover large balconies and openings.

SPECIFICATION

- Recommended Size** : Width unlimited x 10 ft.
- Mesh Type** : Pleated polyester mesh
- Frame Colour Options** : White, Ivory, Honey Gold, Dark Brown
- Fixing Surface** : Can be fixed directly on the wall. Inner fitting is required to fix the fitment inside the wall surface and outer fitting is required to fix the fitment on the outer wall surface.

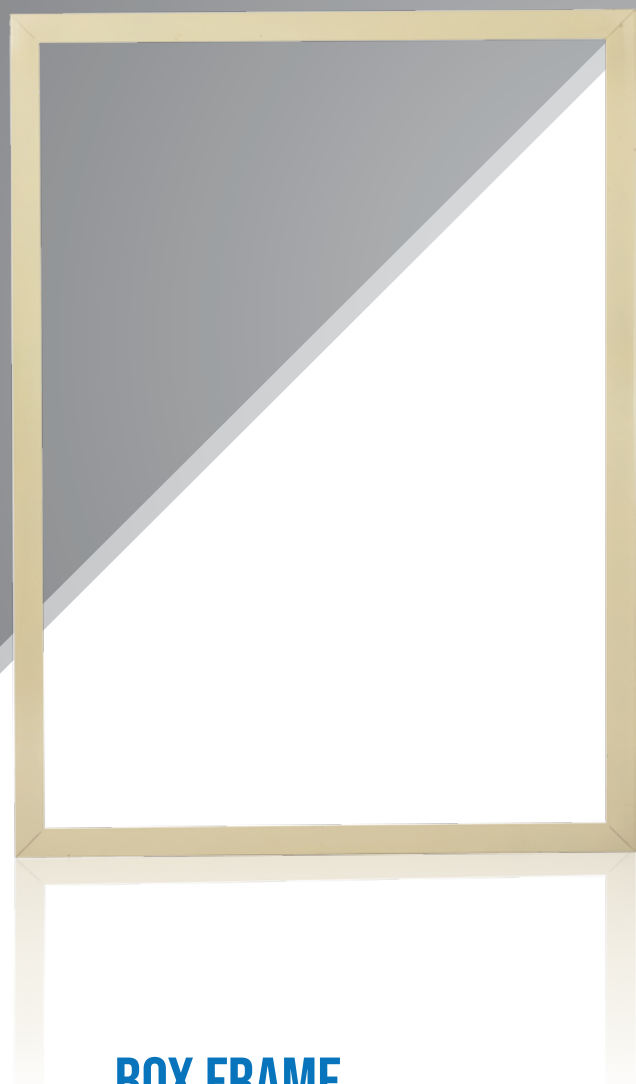


Frame Colour Options



Accessories

CREASE FIT CATERPILLAR
BY PHIFER

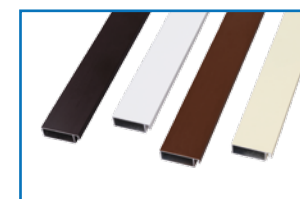


The Box Frame is designed to support and fix all types of fitment, even where there is no provision or feasibility to fix the fitments. A box frame is first fixed to the window and then the fitment is fitted on it. This frame provides a solution for arresting the gaps and gives a seamless look. Alternative for wooden surfaces fixings.

SPECIFICATION

Frame Colour Options : White, Ivory, Honey Gold, Dark Brown

Fixing Surface : uPVC, aluminium and wall surfaces



Frame Colour Options

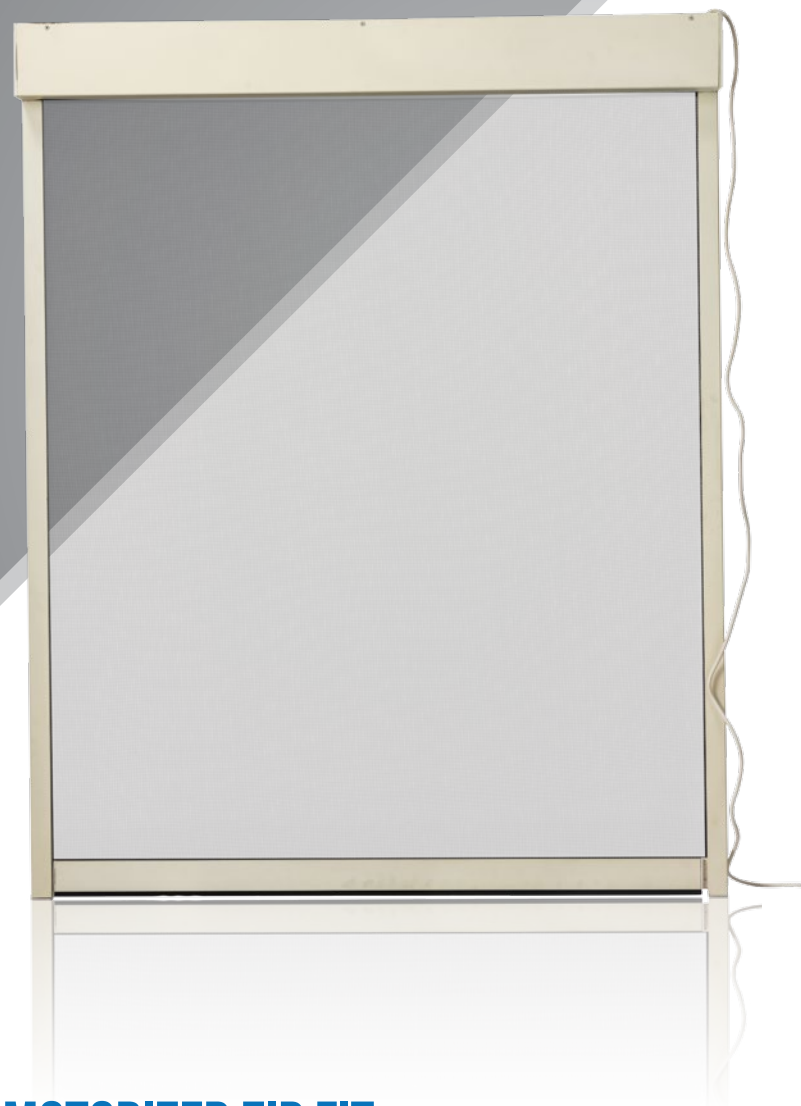


Flat Frame

CHECKLIST FOR CHOOSING SUITABLE FITMENT BASED ON AREA

| DESCRIPTION | WINDOW | DOOR | BALCONY |
|-----------------------------|--------|------|---------|
| Velcro Fit | ✓ | | |
| Magnet Fit | ✓ | | |
| Classic Window Openable Fit | ✓ | | |
| Classic Window Fixed Fit | ✓ | | |
| Ace Window Fit | ✓ | | |
| Ace Door Fit | | ✓ | ✓ |
| Classic Door Fit | | ✓ | ✓ |
| Glossy Roll Fit | ✓ | | |
| Glide Fit | | | ✓ |
| Trim Glide Fit | ✓ | | ✓ |
| Crease Fit Ditto | ✓ | ✓ | ✓ |
| Crease Fit Barrier-free | | ✓ | ✓ |
| Crease Fit Caterpillar | | | ✓ |





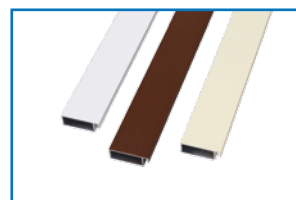
MOTORIZED ZIP FIT
BY PHIFER



Motorized Zip Fit is a remote-controlled Zip track motorized screen system. It can withstand high wind pressure and add an aesthetic look. It operates seamlessly with the motor provided with the remote.

SPECIFICATION

- Mesh Type** : Elite fiberglass, TuffScreen
Frame Colour Options : White, Ivory, Honey Gold, Customized colors available



Frame Colour Options



Remote



Eazy Door
BY PHIFER

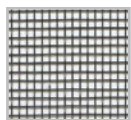
Eazy Door is an economical door option for a space between the grill gate and the door, it is very easy to operate, and is based on a DIY method.

SPECIFICATION

Recommended Size : 3 ft. x 7 ft.

Screen Type : BetterVue

Colour Options



Black

GALAXY 2.0

Phifer Balcony Screens, the world's best-selling balcony screens are made up of sun-control fabrics that can efficiently reflect, absorb and disperse Sun's heat. It is designed to cut off 80 % of the heat and block harmful UV rays from entering the house. The opaque from the outside and clear view from the inside quality of the Phifer Balcony Screens guarantees 100% daytime privacy inside the living spaces thereby, making the entire living space cozy and comfortable. Phifer Balcony Screens transforms balconies into a style statement and offers the luxury of enhanced space by giving you the liberty to transform the balcony into a personal gym, study room, yoga room, children's play area, or even an extra bedroom.

CERTIFICATIONS



MICROBAN

Lifetime protection from bacteria and fungus



GREENGUARD GOLD

No harmful emissions into the living space



LEAD FREE

No Lead is been used in any of the Phifer screens



FLAME RETARDANT

Phifer screens are flame retardant and does not spread the fire



ENERGY SAVING

Cuts down electricity bills by blocking 80% of the Sun's heat and allowing ample sunlight



MIF CERTIFIED

Certified for effective UV protection and preventing sun damage to the skin and eyes



Highly durable Heavy-duty
Balcony Screens

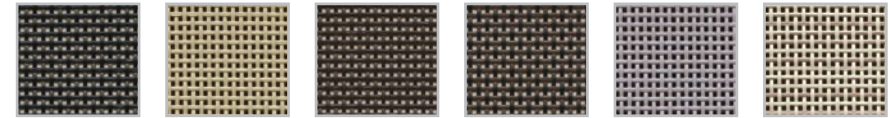


GALAXY 2.0

SPECIFICATION

- Recommended Size** : Maximum - 8 ft. x 10 ft.
- Fabric Type** : SunTex Heavy-duty Polyester fabrics
- Installation** : Wall mount/Ceiling Mount
- Frame Colour Options** : Black, White

FABRIC COLOUR OPTIONS



Black

Beige

Brown

Dark Brown

Grey

Stucco



Available in both
Motorised & Manual mode

TRANSFORMING BALCONIES!

Why Phifer Balcony Screens?



HEAT PROTECTION



100% DAY TIME PRIVACY



RAIN RESISTANT



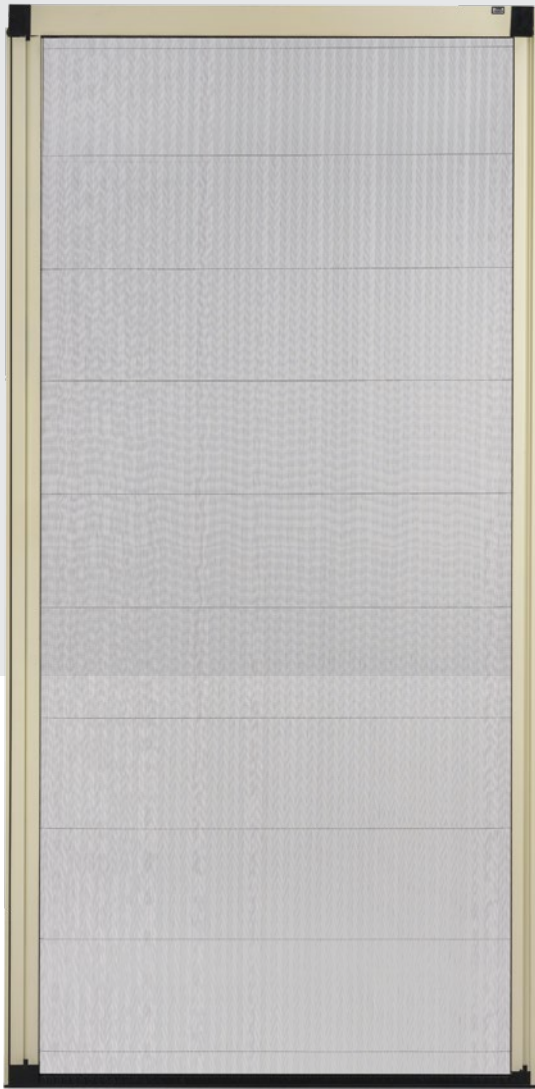
PHYSICAL BARRIER



HIGH VISIBILITY



DUST REDUCTION



PHIFER

MOSQUITO SCREENS

Contact : MATHRU ENTERPRISES

