Worldwide brand of insect screen
Everybody deserves a comfortable sleep

With all the solutions we have created until today, we respect the nature’s right to live. We only learned by experience what kind of disasters might happen when the balance of nature is hurt.

In daily life we encounter many living things such as butterflies, bees and bugs, sometimes in a nice way, and sometimes hurtful like a bee sting.

However, we don’t necessarily need chemicals, sprays or electrical shock machines to get rid of them.

We decided to take the nature as seriously as we do ourselves, for the sake of future generations. As sds®, we had to do our part.

So we created sds® fly net systems. sds® had to be comfortable but also accessible. sds® had to protect, be decorative, have a variety of models, be able to offer solutions that suit every person and place, enlarge the place we live in, become one with the nature, and be healthy.

In order to do all this, we determined our mesh count in the pleated mesh to match a person’s need for an air quantity of 20m³/hour.

We added wind and protection stoppers so that the undesired pests would not get through, we ensured comfort and beauty.

We decided that the pleated mesh we use should be POLYESTER and 100% recyclable, that our plastic components are not industrial plastic and 100% recyclable, just like our aluminums.

We never said ‘it’s just a plait fly net’ and we showed the same kind of effort, attention to detail and surprisingly pleasant features so that only those who use it enjoy and understand this comfort.
The ideal solution for all window and door types

The ideal solution for all window and door types. Thanks to folded mesh sash system, the sashes of plisse flyscreen can be stopped at any point.

**Features**

- Easy stocking as kits.
- Width and height can be adjustable
- Low bottom threshold
- Easy to operate
- Knockdown delivery
- Multicolor options
- Hidden adjust system
- 100% polyester, rain and sun heat resistant mesh
- Double sash opportunity up to 6.000 mm width

Applicable to windows with roller shutter

Plisse Fly Screen for Glass Balcony

Maxi Double
**Covered Profile System**
Profile covers prevent dirt and dust from entering in the profile. Profiles have longer life time and aesthetic look.

**Double Sash System**
Almarde system perfectly works for widths upto 3150 mm as one sash and with special production 6000 mm as double sash.

**Adjustable width and height**
Easy stocking with adjustable width and height.

**No springs**
Plisse flyscreens contain no spring and operates manually. It is silent and durable for years.

**Mesh**
The mesh part of Almarde can be changed with spare mesh if needed. Mesh options are either black or grey. Mesh is 100% polyester. It is decorative, compact and easy to clean.

**Wind Stopper**
Wind stop mechanism prevents mesh from going out of the profile rail in windy weathers. At the same time, it operates as a security stop. It also helps the sashes to move on its own platform. Thanks to wind stopper mechanism the mesh is not affected by the pushes, pulls or wind.

**Combi System**
Plisse Fly Screen and Plisse Curtain System both of use.
The bottom profile with 1 cm height has an angle which makes it stronger against any force that might be applied to it. This angle also provides extremely easy stepping over and prevents users from tripping.
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**1 cm Bottom Profile**
The mesh guide rides in our industry first low profile bottom rail that stands one eighth of an inch or 1 millimeter high.
All the materials used and all details are designed and combined in this system in a harmony. Everything you expect from a flyscreen.
Closed profile system
Thank to this system, foreign matters such as dust and dirt are not collected in your profile during opening and closing the window.

Double Sash System
Almarde system perfectly works for widths upto 3150 mm as one sash and with special production 6000 mm as double sash.

Adjustable Width and Height
Easy stocking with adjustable width and height.

Roller Spring System
Spring system works with roller and it prevents flyscreen from tightening.

Mesh / 15 mm
Fast Flyy Pleat net height is 15 mm.
Mesh is 100% polyester. The mesh part of Fast Flyy can be changed.
With spare mesh if needed.

Wind Stopper
Wind stop mechanism prevents mesh from going out of the profile rail in windy weathers. At the same time, it operates as a security stop. It also helps the sashes to move on its own platform. Thanks to wind stopper mechanism the mesh is not affected by the pushes, pulls or wind.

Mobile Roller System
Thanks to mobile roller system, profile moves easier and it provides the balance to whole mechanism.

Easy of Mountage
In this system, the left or right opening plisse insect screen is not necessary to indicate the direction.
**You may install the plastic corners at any corner**

Max. 40 cm from height and max. 20 cm from width you may cut and adjust the sizes.

**Measurement**

**Corrosion-Resistant Engineering Plastic**

You may install the plastic corners at any corner. After installation, the corners are covered with specially designed lid.

Sds has designed special adjustment wind stoppers and balance wire plastics against corrosion which will last many years and stay like newly installed.

**Specially Designed New Wind Stopper System**

Keeps the mesh inside its aluminum rail.
The wind stopper can turn 360° in its own axe and this way it ensures the system works.

When the wind stopper is applied to the bottom rail, it keeps mesh inside the rail even against strong winds.

It allows the system made as 1-panel for French doors which has no mid-mullion.

**Adjustable Handle System**

Specially designed new handles can easily move thru its aluminum channel, which allow customers easy adjustment based upon height of screen.

Max available sizes are:

300 cm in height, 180 cm in width for one-sash-doors,
360 cm in width for double-sash-doors. The double-sided adjustable handle is easy and comfortable in use.
No Wait Anymore!

Vectran Wire-No More Split-Offs

s.d.s.® has designed special vectran wires for screen systems by Japanese Technologies. Vectran wire stops split-offs and allows zero stretching, caused by heat or changing climate conditions.

Your Flyscreen is ready for installation in your Warehouse. Adjustable width and height. By keeping stock for couple of pre-determined sizes, you may install the product anytime you receive the order from your customer. Max. 40 cm from height and max. 20 cm from width you may cut and adjust the sizes.

Aluminium Colour Card

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MONARCH EX
No Threshold Caterpillar System.
An ideal solution for large spaces

System moves on the lower rail which we coil threshold free profile which is 3 mm in height which is a first in the world industry.

Monarch Ex is used as single wing it can have 2.8 meters height and 2 meters width.

Monarch Ex, can be used as double system, in other words can be joined in the middle. It can cover an area of 4 meters in an efficient way. The main cartridge where pleated veil provides easy change.

Features

- You may store it away with your inventory as a kit.
- You may cut length and height.
- Only 3 mm long threshold allows you to move around comfortably.
- The plated mesh are 100% polyester and sun-and water-resistant.
- The pallets found in the bottom panels hold the tulle in place.
- It has a wind and security stopper.
- The resistance test has been applied for 10,000 times.
Maximum Protection
This pleated mesh screen is decorative and compact.

Innovative Design
The pleated mesh retracts folding into the housing.

Wind Stopper
Wind stop mechanism prevents mesh from going out of the profile rail in windy weathers. At the same time, it operates as a security stop. It also helps the sashes to move on its own platform. Thanks to wind stopper mechanism the mesh is not affected by the pushes, pulls or wind.

No Spring System
Designed as a manual operating retracting screen system this model uses no springs.

No-Threshold System
The mesh guide rides in our industry first low profile bottom rail that stands one eighth of an inch or 3 millimetres high.

Flexible Operation
A string tensioning mechanism ensures that the screen is always tight and rigid. This mechanism allows for a smooth and even manual operation. The control mechanism is simple and fast. The screen can be moved simply by hand to any desired position and will stay without the use of a brake.
Automatic Plisse Screen

For an easy fit to any opening, the screen is adjustable in height and width and has a reversible feature for ease of installation.

Our one touch latch system is designed to prevent accidental openings and is simple to open with the flick of the finger.

Features
- You may store it away with your inventory as a kit.
- You may cut length and height.
- Only 3mm long threshold allows you to move around comfortably.
- The pleated mesh are 100% polyester and sun-and water-resistant.
- The pallets found in the bottom panels hold the tulle in place.
- It has a wind and security stopper.
- The resistance test has been applied for 10,000 times.
Bottom Rail
The bottom rail was specifically designed to provide maximum protection from airborne insects well providing the maintenance free and easy to clean design.

Counter Weight System
Our uniquely designed counter weight system retracts the screen and ensures smooth, quite and safe operations in conjunction with the built-in spring that keeps the wire which is running through the mesh tight while in use.

Automated Opening With a Single Touch
The length and the tension of the pleated mesh can be adjusted.

Size Adjustable
Adjustable in both width and height for greater versatility. (max in height: 10 cm)
Growing pleasure with pleated blind.

Ensures Energy Saving. Especially in summer, it blocks sun rays and decreases the heating of inside. Thus, your air conditioner spends less electricity and you can save money.

Special Method Textile Fabric
Pleated curtain which is polyester has long product life because of its dirt & water proof and non-flammable structure. SDS pleated curtains are pleated with cutting edge technology machines by SDS.

Easy Cleaning
The special coating of the fabric has dirt proof features and thanks to this feature you can use curtain without making it dirty for a long time. You can clean it only with a dampened sponge.

Applicable to glass balcony systems

It is decorative and aesthetical
It provides you a decorative look and latest trends in fashion.
Plisse

wash with hand

Does not contain any Bacteria

Does not require screws

Energy saving

honeycomb-pattern

stain repellent

fireproof

PVC Does not contain any PVC

dark

translucent

Does not hold water

Unlimited Solution
Without Screw Mountage
During mount, the most important feature without the screws and drill can apply to the glass.

Innovative Design
When the mesh is not in use, it can be rolled back to its frame.

Ability to work bidirectional.
You can operate the system whichever direction you want, bottom to up or to bottom.

Applicable Dimensions
In pleated curtain single piece it can be applied max. width: 150 cm; max. height: 235 cm

It is possible to mount separately
I is mounted on each glass wing, on each separate glass wings and when used, only the pleated curtain on the desired wing is opened and closed.

Ability to be mounted on already mounted glass balcony
It is another important feature that it cannot mounted on glass balcony during production but also on all pliable glass balcony system already mounted.

Ability to stop wherever you want on the glass
It provides more functionality during usage by its feature of stopping the pleated curtain wherever you want on the glass.
Plisse mesh and Plisse Curtain Production

The first manufacturer of pleated fly net veil in Turkey, S.D.S manufacture pleated fly net veil specially manufactured for you in desired dimensions and sensitivity, with latest technology machinery park with s.d.s guarantee.

TECHNICAL SPECIFICATION

Veil : %100 original polyester 1st quality
Heat sensitivity : 230°-240°C it softens, melts at 257°C
UV resistance : Good
Acid resistance : Very Good
Base resistance : Good
Solvent resistance : Very Good
Microorganism resistance : Very Good
Smell : None

PLEATED FLY NET COLOURS

Colour 1 : Black/SDS-1116-black
Colour 2 : Gray/SDS-1116-gry
Colour 3 : SDS-HD Copper-Black (One side is black, the other side is copper)
Colour 4 : Other special colours available in our colour chart. *Manufactured only for min 500 m² orders.
Special Colours: Please ask for quote.

Plisse mesh colors

SDS L-383
SDS L-317
SDS L-189

SDS L-163
SDS L-317 k
SDS L-189

The mesh colours are available in our catalog you may ask for more information about colour range.