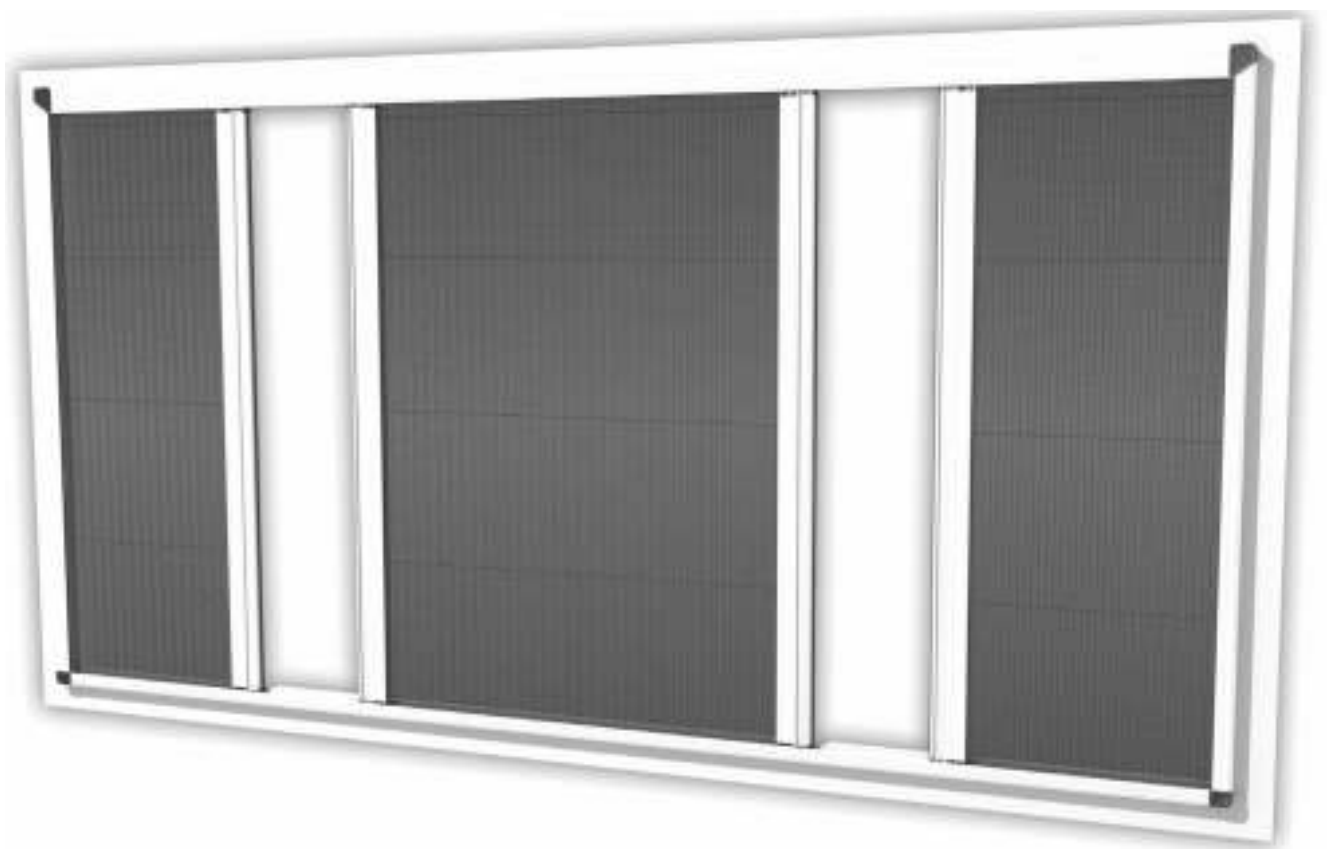




## Plisse Insect Screen





Insect Screen

FLYSCREEN

# Worldwide brand of insect screen

> Almarde

> Almarde No Threshold

> Fast Flyy

> Almarde CC

> Monarch EX

> Monarch Screen

> Plisse Curtain

> Plisse Mesh Product



## 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 ~~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 20m<sup>3</sup>/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.

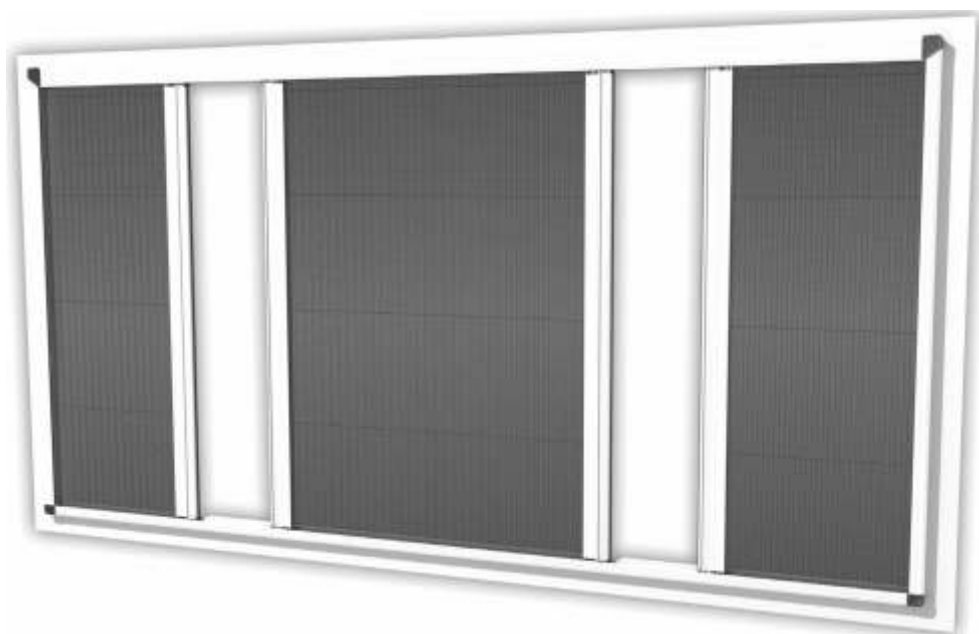
We never said 'it's just a plait fly net' and we showed the same kind of effort, attention to detail and surprisingly pleasant features so that only those who use it enjoy and understand this comfort.

ALMARDE

**AL** **Lorenzo Grup**<sup>®</sup>  
aluminium profile system

# *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

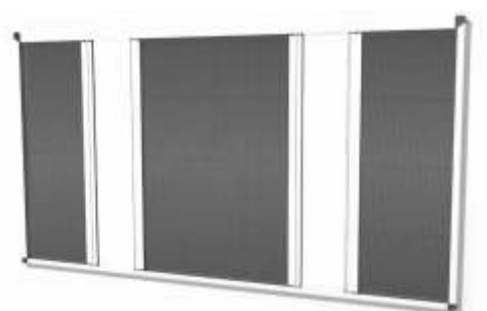
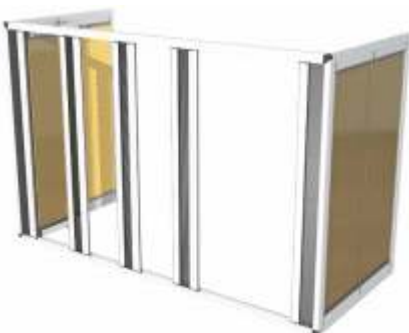
- Easy stocking as kits.
- Width and height can be adjustable
- Low bottom treshold
- Easy to operate
- Knockdown delivery
- Multicolor options
- Hidden adjust system
- 100% polyester, rain and sun-heat resistant mesh
- Double sash opportunity up to 6.000 mm width

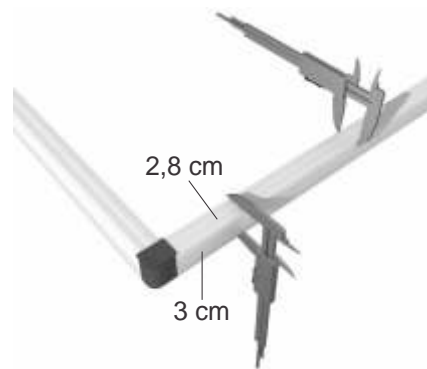
Applicable to windows with roller shutter



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.



ALMARDE  
(No Threshold)  
10 Series

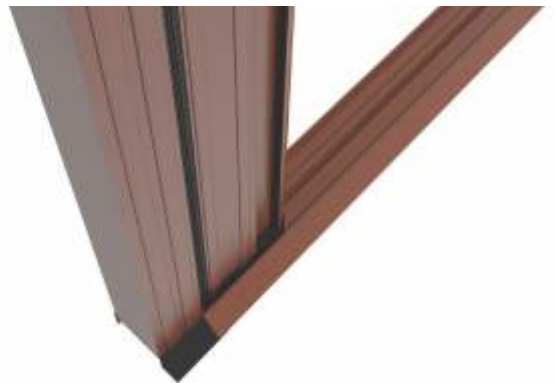
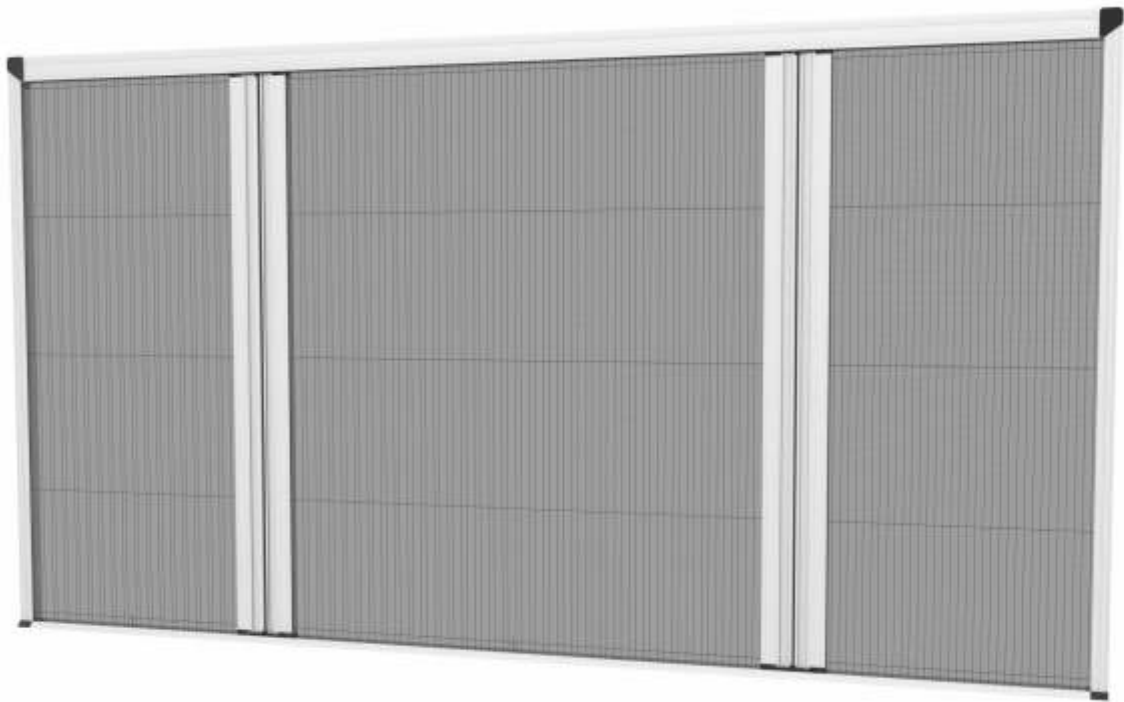
®

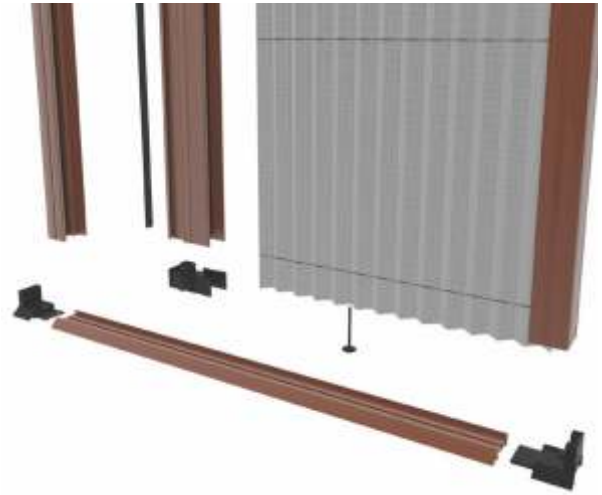
**L** **LORENZO GRUP**  
aluminium profile system

Only  
1cm

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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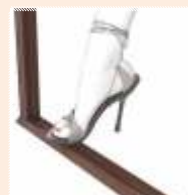
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### Wind Stoper

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.



### 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.

Fas *Zeit*

®

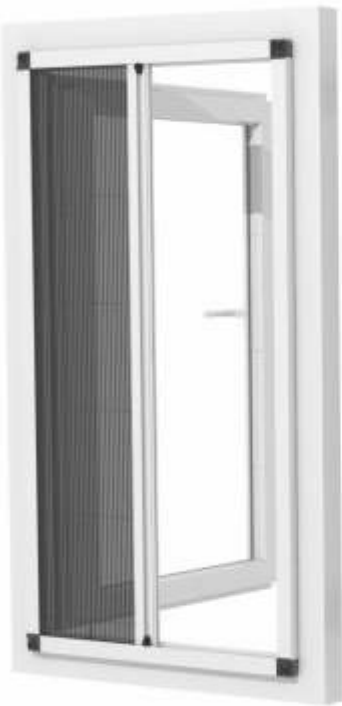
**L**orenzo **Grup**

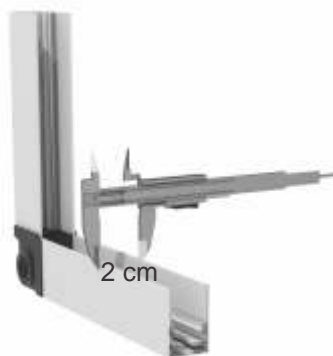
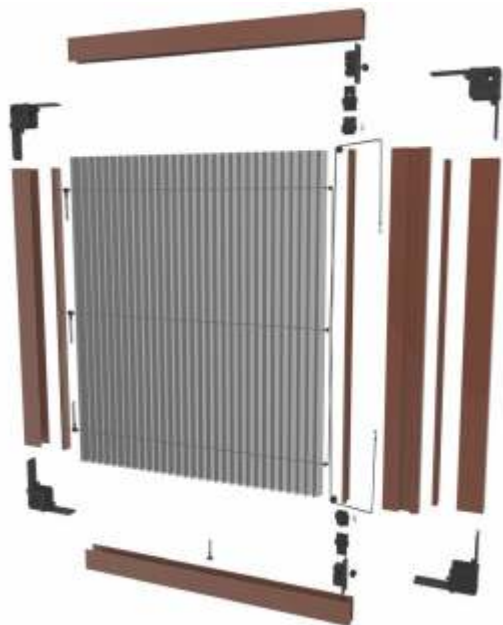
aluminium profile system

# *Dynamic Series Smart Wheel System*

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.



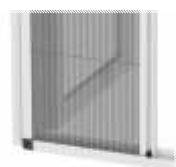
### Double Sash System

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 Fly Pleat net height is 15 mm. Mesh is %100 polyester. The mesh part of Fast Fly 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.



ALMARDE CC

®

**ALLORENZO GRUP**

aluminium profile system

*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*



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.

## *Corrosion-Resistant Engineering Plastic*



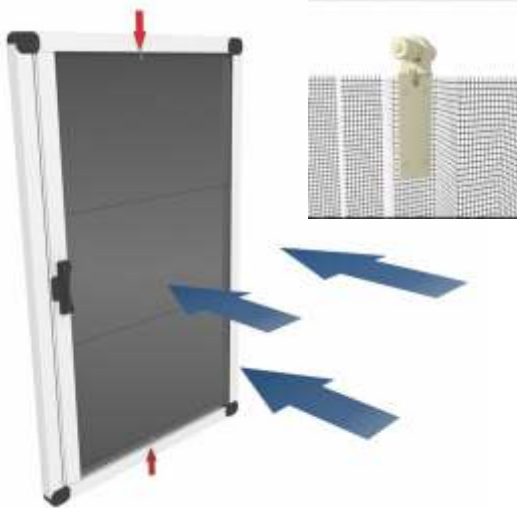
You may install the plastic corners at any corner.

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 Adjustable Handle Wind Stopper System System*



Keeps the mesh inside its aluminum rail.

The wind stopper can turn 360° in its own axis 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.

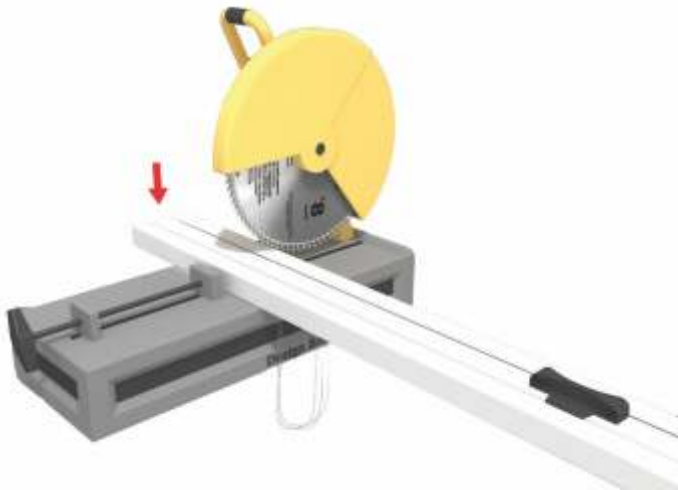
It allows the system made as 1-panel for French doors which has no mid-mullion.



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

## *No Wait Anymore!*

## *Vectran Wire-No More Split-Offs*



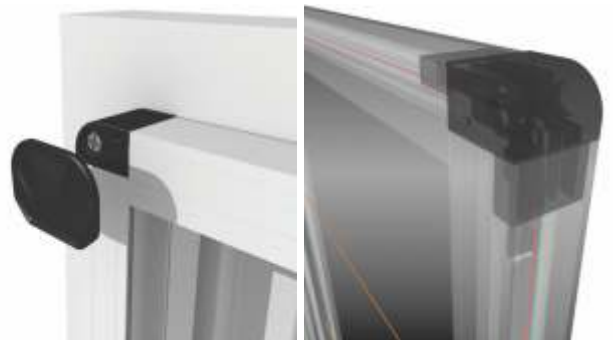
Your Flyscreen is ready for installation in your Warehouse.

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.

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.



## *Aluminium Colour Card*

GOLDEN OAK



MAHOGANY



RAL 9016 WHITE



OLD OAK



RAL 8003



NUSSBAUM



RAL 8014



MONARCH EX

®

**IL** **Lorenzo Grup**

aluminium profile system

*No Threshold  
Caterpillar System.  
An ideal solution for  
large spaces*

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



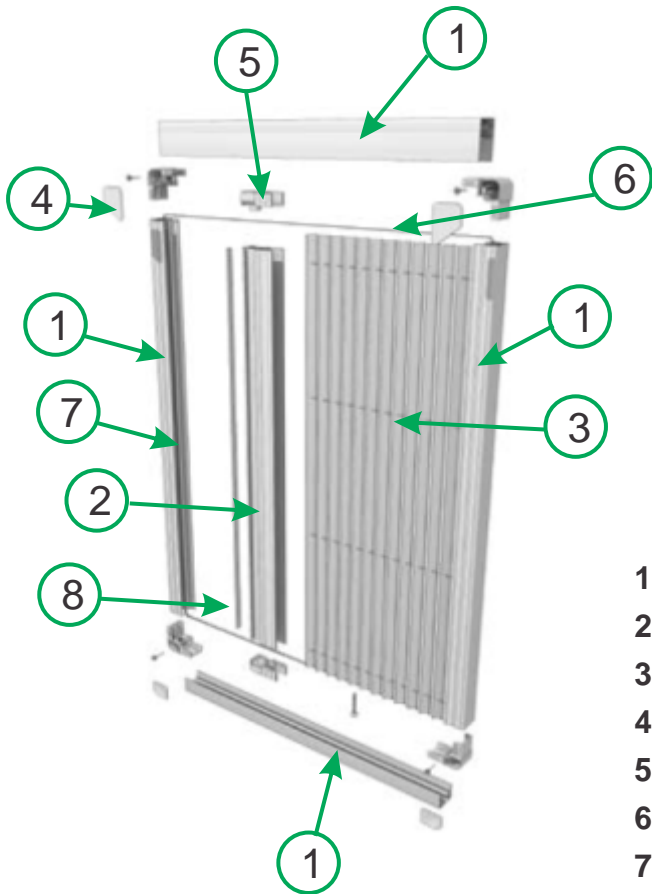
Monarch Ex, can be used as double system, in other words can be joined in the middle. It can cover an area of 4 meters in an efficient way. The main cartridge where plected veil provides easy change.



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

## 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.



- 1. LRZ-3495
- 2. LRZ-4870
- 3. LRZ-1116
- 4. LRZ-1125
- 5. LRZ-1117
- 6. LRZ-1118
- 7. LRZ-1119
- 8. LRZ-1124

- Aluminium profile for frame white/brown
- Aluminium profile for slide white/brown
- Moskito nest
- Accesories set
- Fixing nest
- Stripe
- Brush
- Gasket cover



### 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.



MONARCH  
SCREEN

®

**L** **lorenzo** **Grup**

aluminium profile system

# Automatic Plisse Screen

Single and double Installation



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.

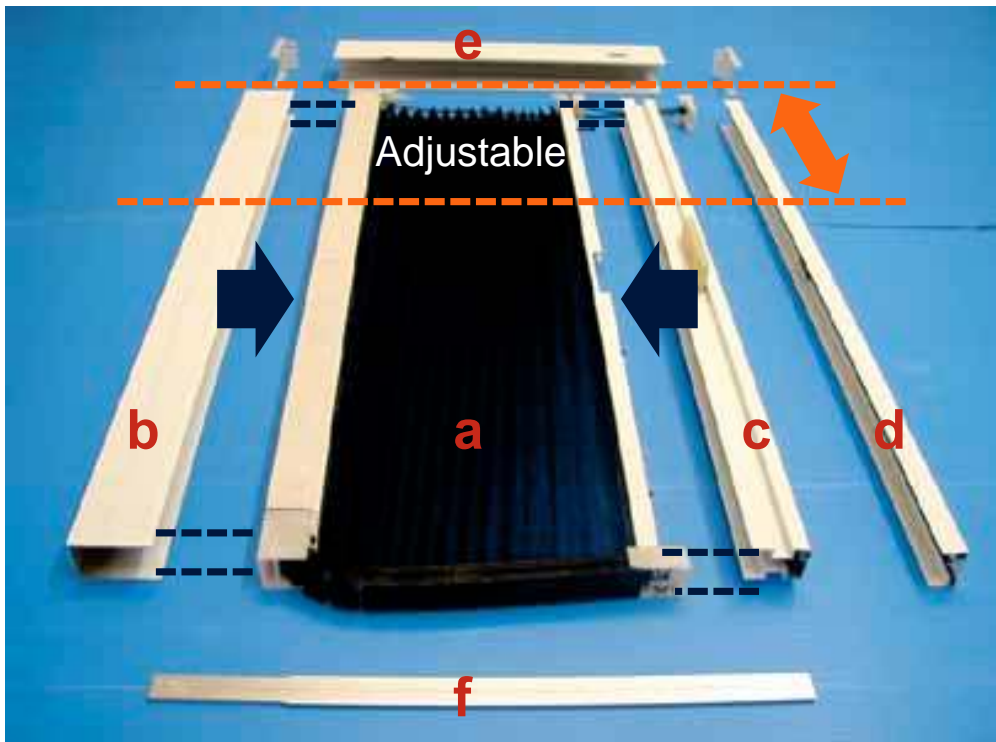




## Features

- 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)

PLISSE  
CURTAIN

®

**F** **Lorenzo Grup**

aluminium profile system

## *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.





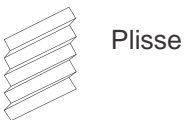
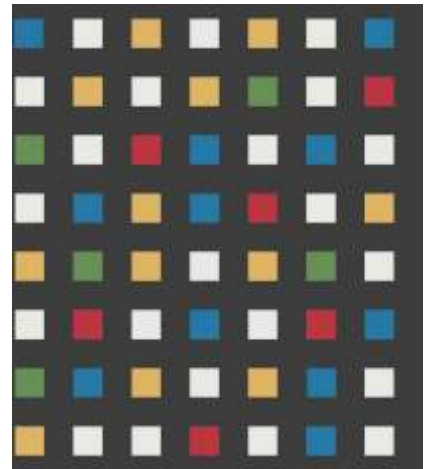
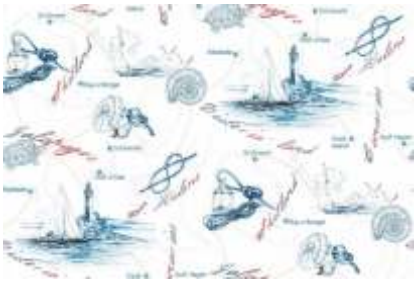
Applicable to glass balcony systems

### **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.

### **It is decorative and aesthetical**

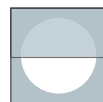
It provides you a decorative look and latest trends in fashion.



Plisse



honeycomb-pattern



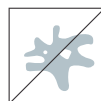
translucent



dark



wash with hand



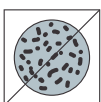
stain repellent



fireproof



Does not contain any PVC



Does not contain any Bacteria



Does not require screws



Energy saving

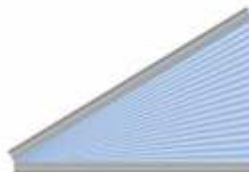
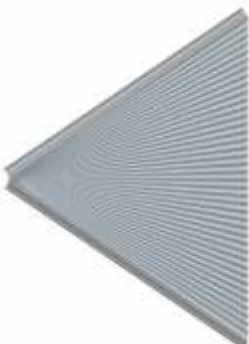


Does not hold water





*Unlimited Solution*





### Without Screw Mountage

During mounth, 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

It 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 be 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  
PRODUCT

®

**FR** **Lorenzo Grup**  
aluminium profile system

# Plisse mesh and Plisse Curtain Production

The first manufacturer of pleated fly net veil in Romania, LRZ manufacture pleated fly net veil specially manufactured for you in desired dimensions and sensitivity, with latest technology machinery park with our guarantee.



## TECHNICAL SPECIFICATION

Veil	:	%100 original polyester 1 st quality
Heat sensitivity	:	230°-240°C it softens, melts at 257 C°
UV resistance	:	Good      000
Asid resistance	:	Very Good   0000
Base resistance	:	Good      000
Solvent resistance	:	Very Good   0000
Microorganism resistance	:	Very Good   0000
Smell	:	None

## PLEATED FLY NET COLOURS

Colour 1 : Black/1116-blck

Colour 2 : Gray/1116-gry

Colour 3 : Copper-Black (One side is black, the other side is copper)

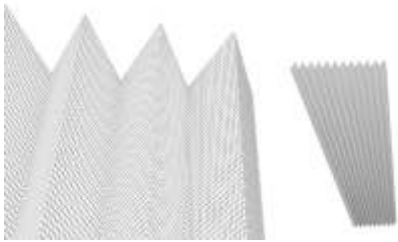
Colour 4 : Other special colours available in our colour chart. \*Manufactured only for min 500 m<sup>2</sup> orders.

Special Colours: Please ask for quote.

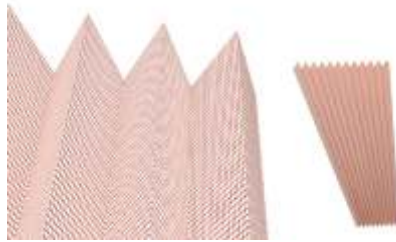


## Plisse mesh colors

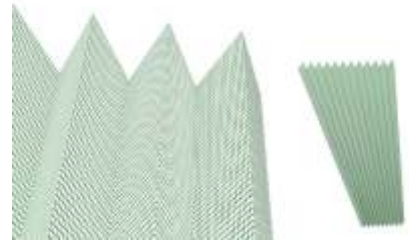
L-383



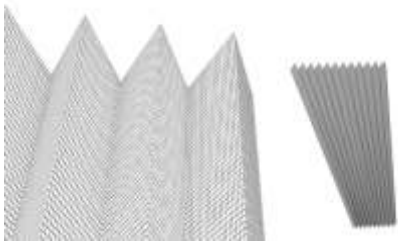
L-317



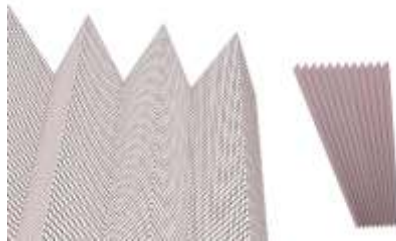
L-189



L-163



L-317 k



Standard Mesh Color  
BLACK / GRAY

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







Insect Screen and Curtain Systems



**LORENZO GRUP SRL  
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OFFICE@LORENZO.RO  
WWW.LORENZO.RO**