Air, light and comfort.



elboal

Air, light and comfort.

Solutions for spaces that feel better.



ELBOAL was founded in 2012. Today, our team has twenty years of experience in the insect screen industry, including experience gained before the company was established. This in-depth product knowledge and hands-on expertise allow us to offer solutions that meet the real needs of professionals and their customers.

2012	20 years	Over 10
ELBOAL FOUNDED	**OF INDUSTRY EXPERIENCE**	**COUNTRIES / 3 CONTINENTS**

Experience, progress and international reach

01 ## An international outlook.

Today, we are present in more than ten countries across Europe, Africa and the Americas. This international reach enriches our expertise and our understanding of different markets, while preserving our specialist focus and close relationships with our customers.

02 ## Progress in every detail.

Continuous technical improvement is central to our approach. Easier installation, smoother operation, greater durability and thoughtful integration into each space: every detail matters. Our aim is to deliver practical value to the professional who installs our products and to the person who uses them every day.

03 ## A complete range.

We offer a complete range of insect screens to suit the openings, dimensions and uses of each project. Solutions that combine insect protection, ventilation and comfort, in harmony with living spaces.

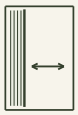
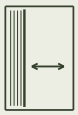
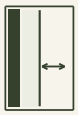
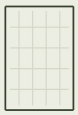
04 ## Advice and personal service.

We believe in listening, offering sound advice and building trust. We support our customers with technical knowledge, personal attention and lasting commitment. Behind every project are professionals who need answers and people who want to feel more comfortable at home.

Experience guides us.
Continuous improvement moves us forward.

The right system, for every opening.

Compare operation, use and installation requirements to find the right solution for each project.

SYSTEM	OPENING / USE	KEY FEATURE	PAGE
 **Roller screens** Vertical / side-opening	Windows or doors	Mesh that retracts into a cassette.	06
 **TECH.22** Pleated mesh	Four configurations	A 22 mm depth for discreet installation.	12
 **TECH.40** Pleated mesh	One or two leaves	A passage with a 5 mm bottom track.	18
 **TECH'N'ROLL** Flat mesh	One or two leaves	Side-opening operation. Bottom track: 6.5 mm.	22
 **ALIZÉ** 80 · 100 · 130	Large motorised openings	Vertical rolling with ZIP guidance.	26
 **Sliding screens** CARIBE / TROPIC	Sliding windows and doors	A frame that slides sideways along tracks.	30
 **Fixed screens** HAWAII / MOSQUIFIX	Continuous protection	Rounded or flat profile. Shaped screens with MOSQUIFIX.	34
 **ELITE DOOR** Hinged door	Hinged opening	Automatic return. No floor profile.	40

CHECK BEFORE CHOOSING

Dimensions, opening direction, fixing surface, obstacles and access for operation.

The catalogue at your fingertips.

From the range to the detail.

Introductions, technical information and individual model pages: everything you need to advise customers and prepare a project.

06-11	**Roller screens**	Vertical, twin and side-opening
12-17	**TECH.22**	Side-opening, reversible and vertical
18-21	**TECH.40**	Pleated side-opening screens with 1 or 2 leaves
22-25	**TECH'N'ROLL**	Side-opening roller screens with 1 or 2 leaves
26-29	**ALIZÉ**	Motorised ZIP screens · 80, 100 and 130
30-33	**Sliding screens**	CARIBE, TROPIC · measuring and Z guide
34-39	**Fixed screens**	HAWAII, MOSQUIFIX and special shapes
40-43	**ELITE DOOR**	Hinged screens with 1 or 2 leaves

Practical information

02-03	The ELBOAL brand	**44-45**	Meshes and accessories
04	Choosing your insect screen	**46-47**	Colours and finishes
48-49	Measuring and installation	**50-51**	Care and ordering

Click a section to go to its first page.

Roller screens

Comfort throughout the day.

Insect screens for windows and doorways, designed around everyday use.



WINDOWS AND DOORS / FOUR OPENING TYPES

01

Let the air flow.

When extended, the mesh helps keep insects out while allowing air to circulate.

02

The mesh retracts.

It rolls into its cassette to clear the opening after use.

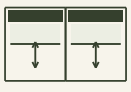
03

For every opening.

Choose the right operation for the window or doorway.



Vertical p. 8



Twin p. 9



1 leaf p. 10

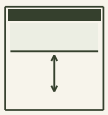


2 leaves p. 11

The range in detail.

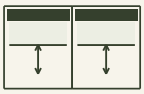
Four opening types, a choice of cassettes.

Select the operating direction, dimensions and options to suit the opening.



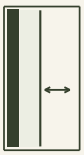
Vertical

1 module



Twin vertical

2 modules



Side-opening

1 leaf



Side-opening

2 leaves

Side-opening screens: magnetic closure and 18 mm bottom guide.

Available cassettes

Vertical screen dimensions in mm

CASSETTE		WIDTH	MIN. WIDTH	MAX. HEIGHT
	**LUXE**	45	350	2 400
	**RSO**	43	350	2 400
	**MICRA36**	36	450	1 800
	**MINI33**	33	600	1 400

LUXE: standard cassette. MICRA36 and MINI33: reduced dimensions.
Undivided vertical screen: recommended width 1 600 mm; this is not a technical limit.

MESH OPTIONS / LUXE AND RSO CASSETTES

Black mesh

TRANSPARENCE+

High-visibility mesh

OPTIONAL ACCESSORIES / VERTICAL SCREENS WITH LUXE CASSETTE

EASY KIT

Single vertical:
pressure-fit installation, without screws.

Brake / soft-close device

Controlled mesh retraction.

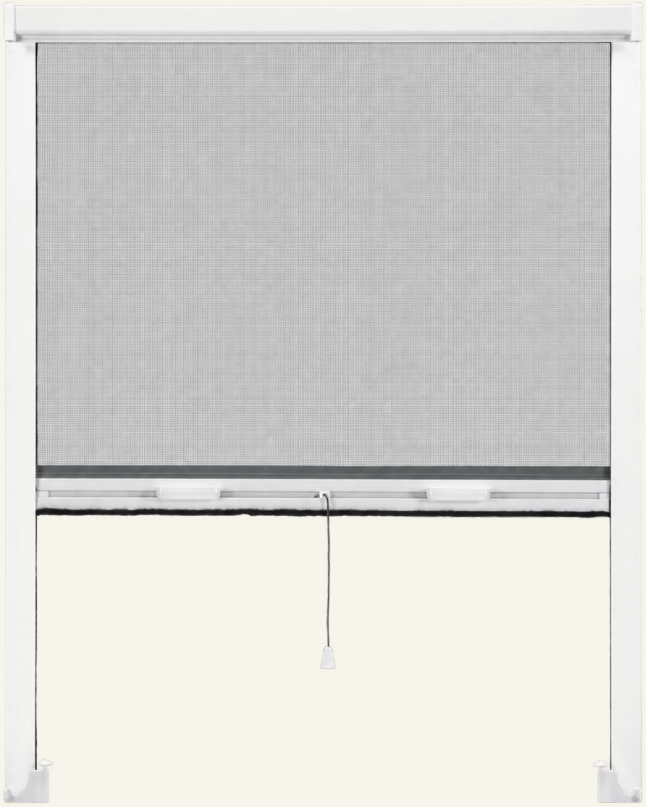
Face fixing

An alternative installation option.

Vertical roller screen

Protection within easy reach.

Mesh that lowers to protect the window and retracts into the top cassette.





INSTALLED VIEW

Mesh that retracts.

When raised, the mesh rolls into the cassette and clears the opening.

Adjustable closure.

A reinforced locking mechanism allows the screen closure to be adjusted.

Recommended undivided width: 1 600 mm. This is not a technical limit.

1 600 mm	2 400 mm	1 800 mm	1 400 mm
RECOMMENDED WIDTH	**MAX. H. LUXE / RSO**	**MAX. H. MICRA36**	**MAX. H. MINI33**

LUXE CASSETTE ONLY

EASY KIT: pressure-fit installation, without screws.
Brake: controlled mesh retraction.
Optional face fixing.

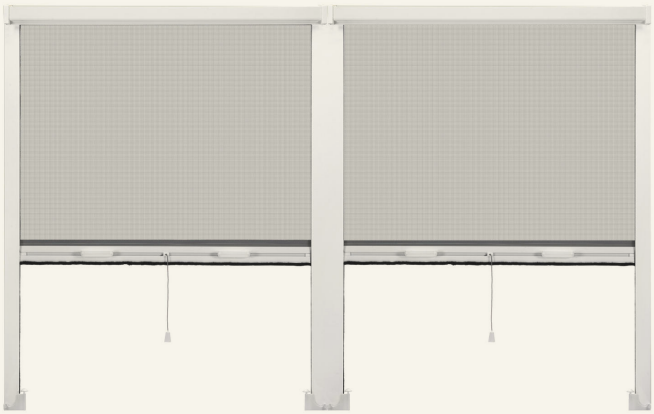
MESH / LUXE AND RSO CASSETTES

Optional black mesh or TRANSPARENCE+ high-visibility mesh.
Cassettes and minimum widths: p. 7.

Twin vertical roller screen

Two controls, one opening.

Two vertical screens side by side, joined by a double-sided centre guide.





INSTALLED VIEW

Independent operation.

Each mesh can be raised separately. The centre guide serves both modules.

A divided opening.

Specify the overall width and the required split between the two modules.

Recommended width per module: 1 600 mm. This is not a technical limit.

1 600 mm	2 400 mm	1 800 mm	1 400 mm
RECOMMENDED WIDTH	**MAX. H. LUXE / RSO**	**MAX. H. MICRA36**	**MAX. H. MINI33**

LUXE CASSETTE ONLY

EASY KIT not available: incompatible with twin screens.
Brake: controlled mesh retraction.
Optional face fixing.

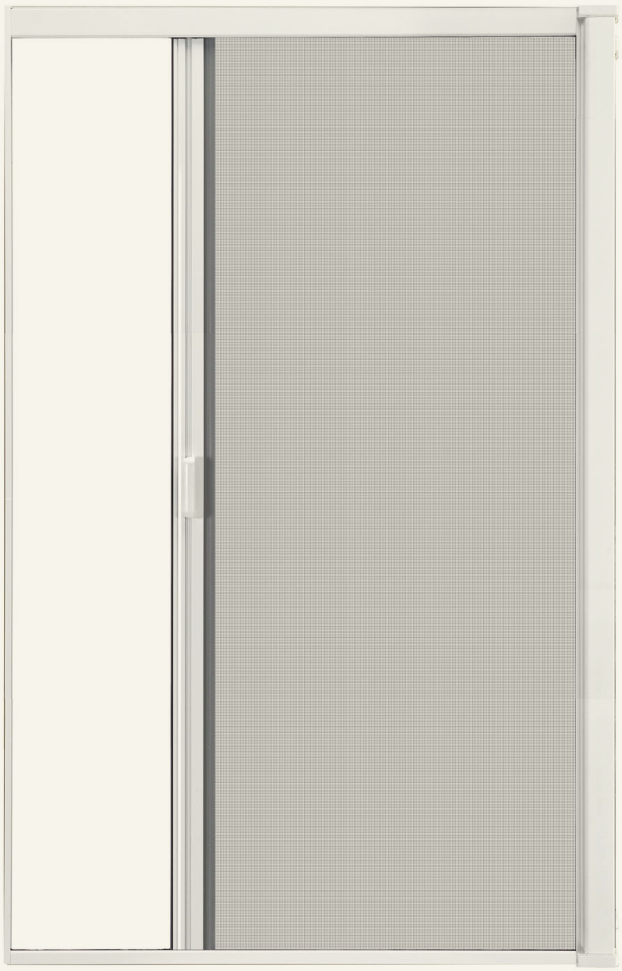
MESH / LUXE AND RSO CASSETTES

Optional black mesh or TRANSPARENCE+ high-visibility mesh.
Cassettes and minimum widths: p. 7.

Side-opening roller screen · 1 leaf

One opening, one smooth movement.

Mesh that rolls to the side, for doors and passageways.



Available cassettes: LUXE, RSO and MICRA36. Side-opening operation.



INSTALLED VIEW

Magnetic closure.

Polarised magnetic strips keep the screen closed.

Choose how it stops.

An intermediate stop is available as an option. The 18 mm bottom guide keeps the floor profile low.

1 200 mm	2 400 mm	18 mm
MAX. OVERALL WIDTH	**MAXIMUM HEIGHT**	**BOTTOM GUIDE**

MESH OPTIONS / LUXE AND RSO

Black mesh or TRANSPARENCE+ high-visibility mesh.

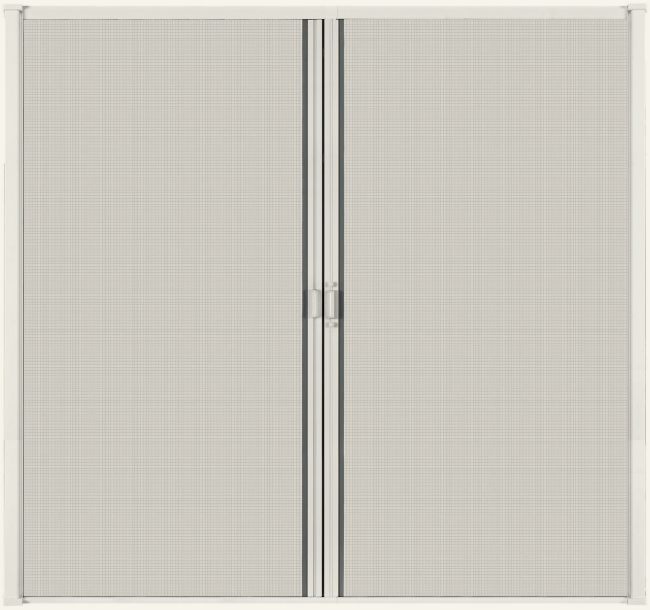
CONFIGURATION

Optional intermediate stop.
Magnetic closure.
Diagrams and cassettes: p. 7.

Side-opening roller screen · 2 leaves

Two sides, a central passage.

Two mesh panels meet in the centre, with a cassette on each side jamb.





INSTALLED VIEW

Magnetic closure.

Two cassette and pull-profile assemblies meet in the centre. Polarised magnetic strips secure the closure.

Continuous guidance.

Wind-retaining top guide and 18 mm BOTTOM lower guide. Intermediate stop included.

Available cassettes: LUXE, RSO and MICRA36. Side-opening operation.

2 400 mm	2 400 mm	18 mm
MAX. OVERALL WIDTH	**MAXIMUM HEIGHT**	**BOTTOM GUIDE**

MESH OPTIONS / LUXE AND RSO

Black mesh or TRANSPARENCE+ high-visibility mesh.

CONFIGURATION

Intermediate stop included.
Magnetic closure.
Diagrams and cassettes: p. 7.

TECH.22

Discreet by design, every day.

Pleated mesh, clean lines and four opening types to suit every project.



22 mm

INSTALLATION DEPTH

For limited installation spaces.

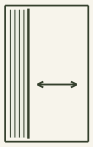
7 mm

LOW ALUMINIUM TRACK

A discreet threshold on side-opening versions.

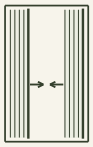
Four ways to open it.

Lifestyle illustration.



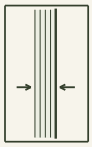
Side-opening
1 leaf

p. 14



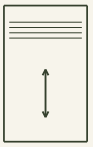
Side-opening
2 leaves

p. 15



Reversible

p. 16



Vertical

p. 17

The system in detail.

Understand the product, choose the opening.

A slim installation depth, four configurations and a grip integrated into the pull profile.



22 mm

INSTALLATION DEPTH

7 mm

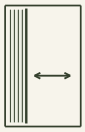
LOW ALUMINIUM TRACK

On side-opening versions.

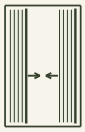
Optional face fixing.



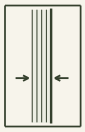
Fixed to the face of the window or door frame.



1 leaf



2 leaves



Reversible



Vertical

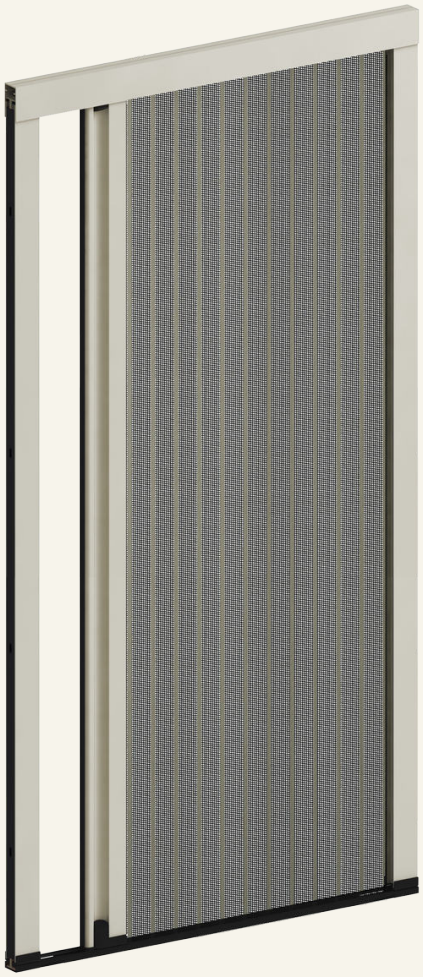
CONFIGURATION	MAXIMUM WIDTH	MAXIMUM HEIGHT
Side-opening · 1 leaf	2 400 mm	3 000 mm
Side-opening · 2 leaves	4 800 mm overall	3 000 mm
Reversible	2 400 mm	3 000 mm
Vertical	1 400 mm	1 800 mm

Specify: configuration, width × height in mm, finish and mesh. Black mesh as standard; grey on request. Diagrams not to scale. Details: p. 14 to 17.

TECH.22 · Side-opening 1 leaf

An integrated grip, a discreet track.

For doors and French doors. The pleated mesh folds to one side to clear the passage.



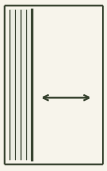
Shown with grey mesh. Black mesh as standard.



INSTALLED VIEW / DOOR OR FRENCH DOOR

A full-height grip.

The groove in the pull profile provides a grip for moving the mesh.



Side opening

Horizontal operation. The mesh folds to one side.

Schematic diagram, not to scale.

2 400 mm	3 000 mm	22 mm	7 mm
MAXIMUM WIDTH	**MAXIMUM HEIGHT**	**INSTALLATION DEPTH**	**ALUMINIUM TRACK**

INSTALLATION, MESH & ACCESSORIES

Optional face fixing.
Black mesh as standard; grey on request.
Black accessories.

SLIDE.22 AS STANDARD

Helps extend the life of the cords.

TECH.22 · Side-opening 2 leaves

Two leaves for wider openings.

Two pleated leaves meet in the centre and each folds back to its own side. For doors and wider openings.

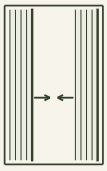




INSTALLED VIEW

Closure in the centre.

The two pull profiles bring the leaves together.
Each mesh panel folds back to its own side.



Two leaves

Fold back to either side.

Shown with grey mesh. Black mesh as standard. Schematic diagrams, not to scale.

4 800 mm	3 000 mm	22 mm	7 mm
MAX. OVERALL WIDTH	**MAXIMUM HEIGHT**	**INSTALLATION DEPTH**	**ALUMINIUM TRACK**

INSTALLATION, MESH & ACCESSORIES

Optional face fixing.
Black mesh as standard; grey on request.
Black accessories.

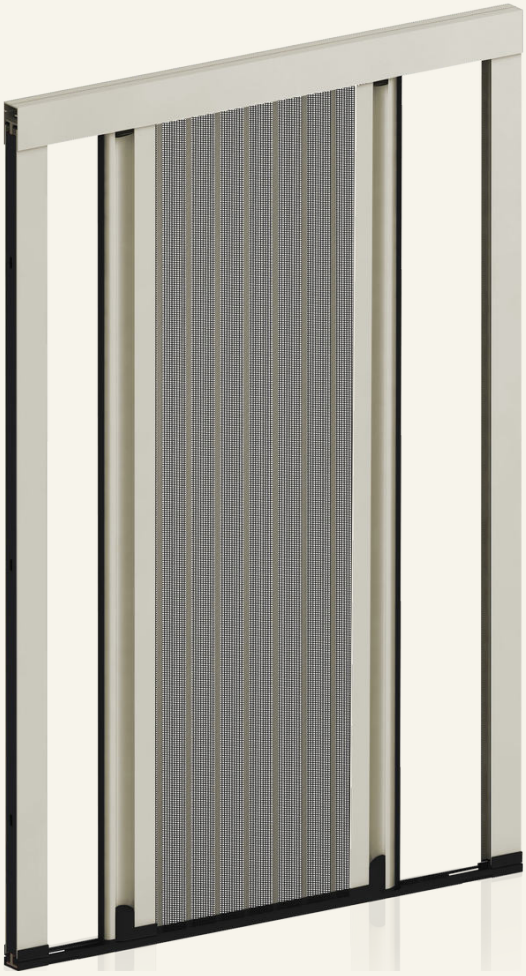
SLIDE.22 AS STANDARD

Helps extend the life of the cords.
Discreet low track: 7 mm.

TECH.22 · Reversible

Open on whichever side suits you.

A single pleated panel operated using two moving profiles. The passage can be opened on the left or the right.

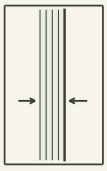




INSTALLED VIEW

Two moving profiles.

The same mesh panel can be moved from either side. The grip is integrated into the pull profiles.



One moving panel

Passage on the left or right.

Shown with grey mesh. Black mesh as standard. Schematic diagrams, not to scale.

2 400 mm	3 000 mm	22 mm	7 mm
MAXIMUM WIDTH	**MAXIMUM HEIGHT**	**INSTALLATION DEPTH**	**ALUMINIUM TRACK**

INSTALLATION, MESH & ACCESSORIES

Optional face fixing.
Black mesh as standard; grey on request.
Black accessories.

SLIDE.22 AS STANDARD

Helps extend the life of the cords.
Discreet low track: 7 mm.

TECH.22 · Vertical

Pleated comfort for windows.

Vertically operated pleated mesh. The horizontal bar extends the mesh or folds it upwards.

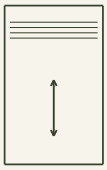




INSTALLED VIEW

A compact format.

With a depth of 22 mm, the system fits into limited spaces around the window.



Vertical opening

The mesh folds at the top.

Shown with grey mesh. Black mesh as standard. Schematic diagrams, not to scale.

1 400 mm	1 800 mm	22 mm
MAXIMUM WIDTH	**MAXIMUM HEIGHT**	**INSTALLATION DEPTH**

INSTALLATION, MESH & ACCESSORIES

Clip-fixed to the supporting surface.
Optional face fixing.
Black mesh as standard; grey on request.
Black accessories.

SLIDE.22 AS STANDARD

Helps extend the life of the cords.

TECH.40

Pleats that follow your movement.

A side-opening pleated insect screen for doors and large openings, with one or two leaves. The pleats gather to the side to clear the passage.



PLEATED MESH / SIDE OPENING

01

The mesh folds away.

The pleats gather to the side as the screen opens.

02

A choice of openings.

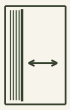
One leaf or two leaves with central closure.

03

Installation to suit.

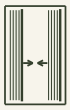
Face fixing offers an additional installation option.

Depth: 40 mm · Pleats: 20 mm · Black mesh as standard, grey available.



Side-opening · 1 leaf

p. 20



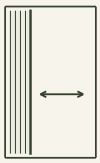
Side-opening · 2 leaves

p. 21

TECH.40 · Technical information

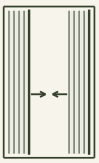
Two configurations, the same simplicity.

Pleated mesh guided by a bottom chain. Maximum height depends on the mesh colour.



1 leaf

Extends from one side.



2 leaves

Central closure.

CONFIGURATION	MAX. WIDTH	MAX. H. BLACK	MAX. H. GREY
1 leaf	1 800 mm	3 000 mm	2 600 mm
2 leaves	3 600 mm overall	3 000 mm	2 600 mm

Height: at least the width of each leaf + 150 mm.
For two leaves, apply this rule separately to each one.

40 mm	20 mm	5 mm
INSTALLATION DEPTH	**MESH PLEATS**	**BOTTOM TRACK**



Face fixing

Face-fixed to the window or door frame, to suit the fixing surface.

Guides and profiles

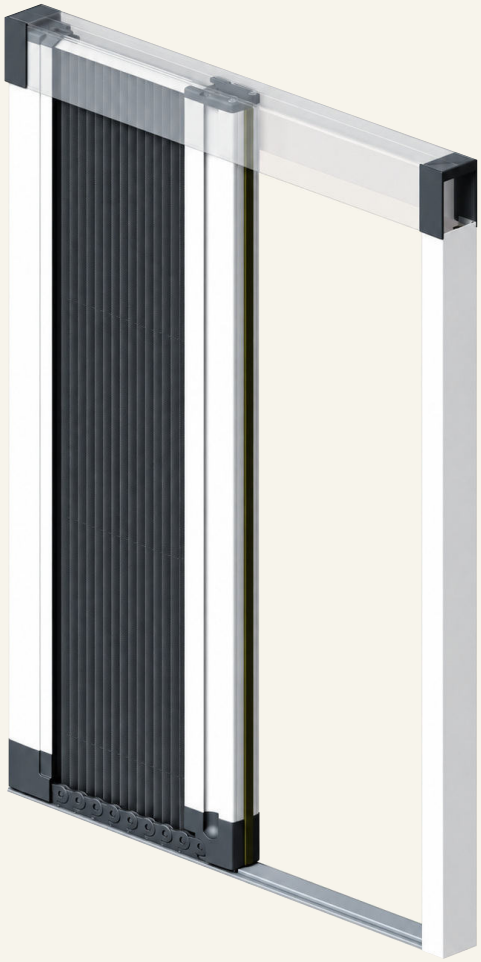
COMPONENT	MM
Top guide: height	60
Pull profile: width	50
Mesh outlet profile: width	50
Wall closure profile: width	20

Black mesh as standard; grey available. Supplied to the requested dimensions, W × H in mm.

TECH.40 · Side-opening 1 leaf

Pleats that follow the movement.

The pull profile extends the pleats, then gathers them to the side. The bottom chain follows their movement.





INSTALLED VIEW

An integrated grip.

The profile shape provides a grip for moving the mesh, which folds to one side.

Installation to suit.

40 mm depth, 20 mm pleats. Face fixing adapts the installation to the window or door frame.

Mechanism view: top guide shown transparent; opaque on the installed product.

1 800 mm	3 000 mm	2 600 mm	5 mm
MAXIMUM WIDTH	**MAX. H. BLACK MESH**	**MAX. H. GREY MESH**	**BOTTOM TRACK**

Height: at least the width of each leaf + 150 mm.

MESH AND INSTALLATION

Black mesh as standard; grey available.
Face fixing. Depth: 40 mm.

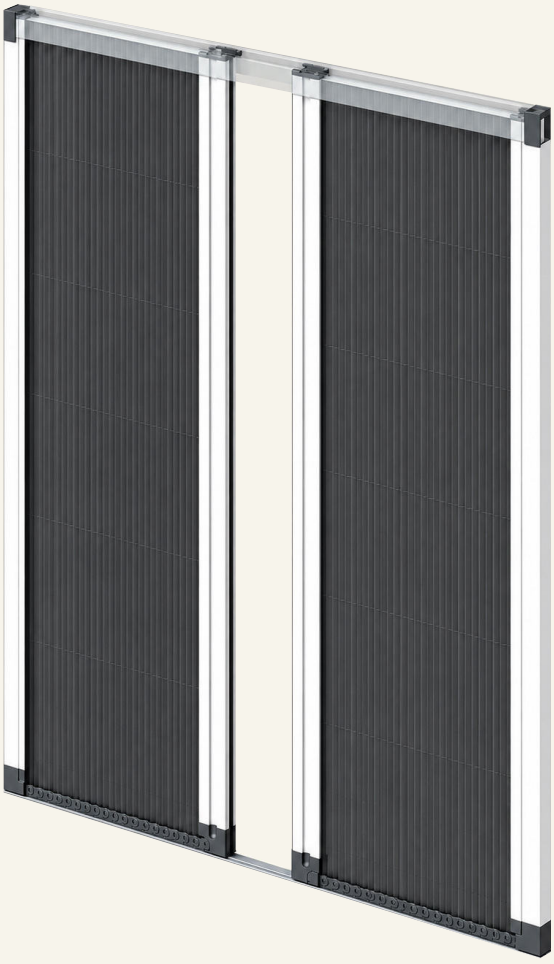
DIMENSIONS

Dimensions: width × height, in mm.

TECH.40 · Side-opening 2 leaves

Two leaves to open up the view.

Two pleated mesh panels extend from the sides of the opening. The pull profiles meet in the centre, leaf to leaf.





INSTALLED VIEW

Central closure.

The two moving profiles close the opening. The leaves fold back to clear the central passage.

Installation to suit.

40 mm depth, 20 mm pleats. Face fixing adapts the installation to the window or door frame.

Mechanism view: top guide shown transparent; opaque on the installed product.

3 600 mm	3 000 mm	2 600 mm	5 mm
MAX. OVERALL WIDTH	**MAX. H. BLACK MESH**	**MAX. H. GREY MESH**	**BOTTOM TRACK**

Height: at least the width of each leaf + 150 mm.

MESH AND INSTALLATION

Black mesh as standard; grey available.
Face fixing. Depth: 40 mm.

DIMENSIONS

2 × 1 800 mm max. Dimensions W × H in mm.

TECH’N’ROLL

Flat mesh, a clear passage.

A chain-guided side-opening roller insect screen for doors, windows and frequently used passageways. An integrated grip accessible from both sides.



FLAT MESH / ONE OR TWO LEAVES

01

Controlled movement.

The spring assists smooth, controlled operation.

02

An easy passage.

The 6.5 mm bottom track keeps the floor profile low.

03

Inside and outside.

The pull profile can be gripped from inside and outside.

Up to 1 400 mm per leaf.



Side-opening · 1 leaf

p. 24



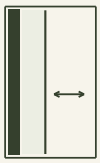
Side-opening · 2 leaves

p. 25

TECH’N’ROLL · Technical information

A mechanism that follows your movement.

Two side-opening configurations. The bottom chain guides the mesh; its flexible tabs help retain it in windy conditions.



1 leaf

Extends from one side.



2 leaves

Central closure.

CONFIGURATION	MAXIMUM WIDTH	MIN. / MAX. HEIGHT
1 leaf	1 400 mm	1 400 / 2 700 mm
2 leaves	2 800 mm overall	1 400 / 2 700 mm

Height: at least the width of each leaf + 150 mm.
This rule applies to each of the two leaves.

6.5 mm	60 mm	50 mm
BOTTOM TRACK / H.	**TOP GUIDE / H.**	**PULL PROFILE / W.**

Wall profiles project approximately 60 mm from the wall.



The chain retains the mesh.

The flexible red tabs engage with the mesh and hold it in the bottom chain. They are designed to reduce the risk of the mesh coming loose in the wind without damaging it.

TECH’N’ROLL · Side-opening 1 leaf

One movement, inside or out.

A chain-guided side-opening roller insect screen for doors and windows. The grip is integrated, with no separate handle.





INSTALLED VIEW

Controlled operation.

The spring assists movement. The profile can be operated from inside or outside.

A discreet threshold.

6.5 mm floor guide. Flexible tabs in the articulated chain retain the mesh.

Mechanism view: top guide shown transparent; opaque on the installed product.

1 400 mm	1 400 mm	2 700 mm	6.5 mm
MAXIMUM WIDTH	**MINIMUM HEIGHT**	**MAXIMUM HEIGHT**	**BOTTOM TRACK**

Height: at least the width of each leaf + 150 mm.

CONFIGURATION

One leaf up to 1 400 mm wide.

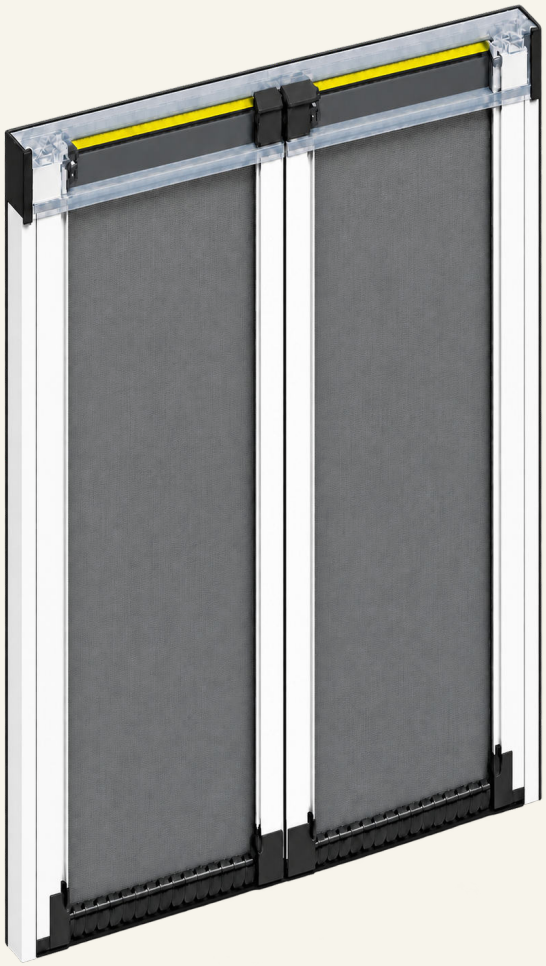
MECHANISM

Controlled operation. Grip on both sides.
Top guide: 60 mm high.

TECH’N’ROLL · Side-opening 2 leaves

Two leaves, a generous opening.

Two roller screens meet in the centre, leaf to leaf. Flat mesh, an integrated grip and a low bottom guide.





INSTALLED VIEW

Central closure.

The pull profiles meet in the centre. Each profile is 50 mm wide and can be gripped from both sides.

A discreet threshold.

6.5 mm floor guide. Flexible tabs in the articulated chain retain the mesh.

Mechanism view: top guide shown transparent; opaque on the installed product.

2 800 mm	1 400 mm	2 700 mm	6.5 mm
MAX. OVERALL WIDTH	**MINIMUM HEIGHT**	**MAXIMUM HEIGHT**	**BOTTOM TRACK**

Height: at least the width of each leaf + 150 mm.

CONFIGURATION

Two leaves, each up to 1 400 mm wide.

MECHANISM

Controlled operation. Grip on both sides.
Top guide: 60 mm high.

ALIZÉ

Open your home to the outdoors.

A motorised vertical insect screen for large openings, terraces and porches. The mesh is guided along both sides.



MOTORISED OPERATION / SIDE ZIP GUIDANCE

01

Think bigger.

Three cassette sizes to suit the dimensions of your project.

02

Simple operation.

The motor raises and lowers the mesh.

03

Guided mesh.

The ZIP system retains the edges in the side guides.

Insect mesh: up to 5 000 mm wide. Multiple independent bays.

ALIZÉ 80 · 100 · 130

p. 28

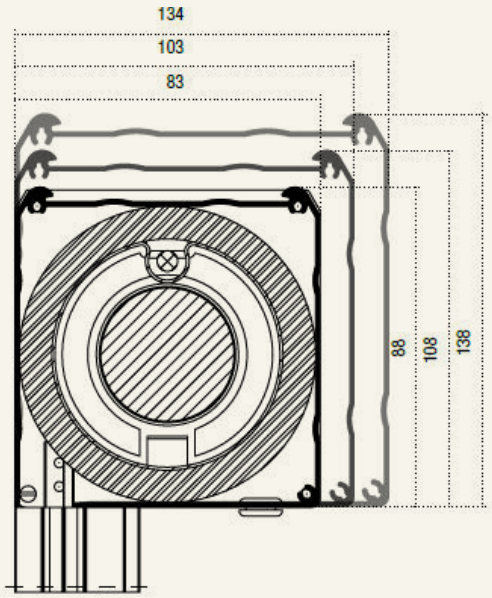
Fabrics and options

p. 29

ALIZÉ · Technical information

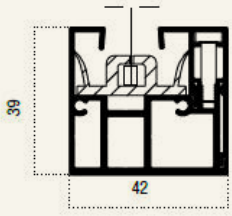
Three cassettes. One ZIP system.

The mesh rolls into the top cassette. Side guides retain it, while the bottom bar follows its downward movement.



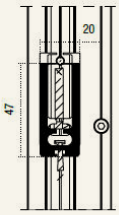
MODEL	CROSS-SECTION IN MM
ALIZÉ 80	83 × 88
ALIZÉ 100	103 × 108
ALIZÉ 130	134 × 138

Choose the cassette to suit the width, height and fabric. Allow for its dimensions during installation.



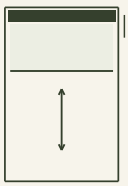
ZIP side guide

42 × 39 mm



Bottom bar

20 × 47 mm



Vertical rolling

RECOMMENDED DIMENSIONS / INSECT MESH

MODEL	MIN. - MAX. WIDTH	MAXIMUM HEIGHT
ALIZÉ 80	550 - 2 300 mm	2 400 mm
ALIZÉ 100	600 - 4 000 mm	3 500 mm
ALIZÉ 130	600 - 5 000 mm	4 500 mm

Black accessories. Cross-section dimensions in mm.

ALIZÉ · Vertical roller screen

Mesh that clears the opening.

ELASTIK NET insect mesh lowers between the ZIP guides, then retracts into the cassette to restore the passage or the view.



Cutaway view: 130 / 100 / 80, from left to right. Black accessories.



INSTALLED VIEW

Mesh held in place.

Both edges remain engaged in the ZIP side guides throughout the movement.

An integrated motor.

The drive is housed in the cassette. The actual cassette is closed; the cutaway shows its interior.

80	100	130
CASSETTE 83 × 88 MM	**CASSETTE 103 × 108 MM**	**CASSETTE 134 × 138 MM**

PREPARING THE PROJECT

Specify W × H in mm, fabric, cassette and control. Check the fixing surface, clearances and power supply.

CHOOSING THE CONFIGURATION

Recommended dimensions: p. 27.
Fabrics and options: p. 29.

ALIZÉ · Fabrics and options

A choice for every space.

Insect mesh, light-filtering or room-darkening fabric: uses and recommended dimensions vary with the fabric and cassette.

RECOMMENDED DIMENSIONS / IN MM

MIN. - MAX. WIDTH	ALIZÉ 80	ALIZÉ 100	ALIZÉ 130
All fabrics	550 - 2 300	600 - 4 000	600 - 5 000

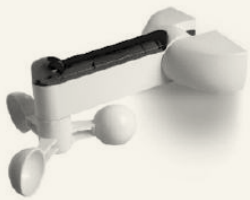
Maximum height by fabric

FABRIC	ALIZÉ 80	ALIZÉ 100	ALIZÉ 130
ELASTIK NET insect mesh	2 400	3 500	4 500
Room-darkening	1 800	2 500	3 500
BLOCKOUT blackout	1 500	2 300	3 400
Light-filtering	1 600	2 600	3 500



Motorised operation

Drive integrated into the cassette.



Wind sensor

Optional; recommended with motorised operation.



Crank drive

Manual alternative.
Operated from outside only.

The ZIP retains the fabric; it does not provide a wind-protection enclosure. Motorised operation with a wind sensor is recommended.

Sliding screens

Comfort that moves with you.

A frame that slides alongside the window or door. Two profiles to suit the joinery and its appearance.



MOVING FRAME / INTEGRATED WITH THE JOINERY

01

A familiar movement.

The frame slides sideways along the window tracks.

02

Two profile designs.

CARIBE offers rounded lines; TROPIC, a flat, robust design.

03

Installation to suit.

No existing track: optional Z guide. U guides available to suit the installation.

Optional black mesh or TRANSPARENCE+. Measuring and Z guide: p. 31.



CARIBE

p. 32



TROPIC

p. 33

Sliding screens · Technical information

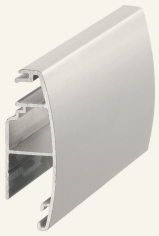
The profile, the guides and the right dimensions.

CARIBE and TROPIC: check the window or door frame, tracks and available clearances before choosing the installation method.



CARIBE

Rounded. No brushes or seals on the visible face.



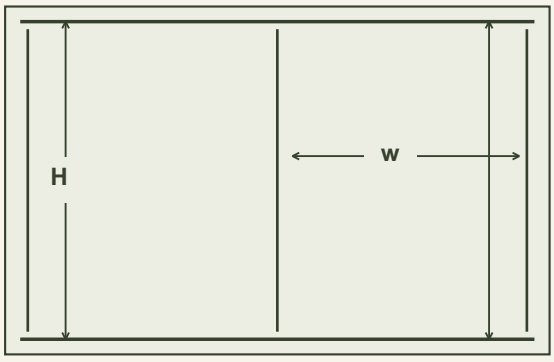
TROPIC

Flat. A robust profile design.

MODEL	MAXIMUM WIDTH	MAXIMUM HEIGHT
CARIBE	1 500 mm	2 000 mm
TROPIC	1 500 mm	2 000 mm

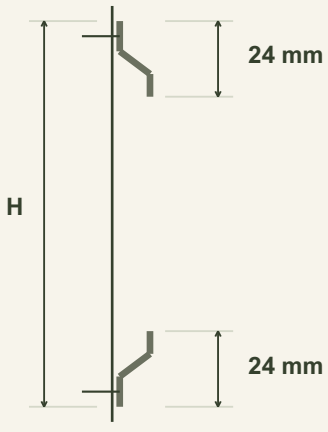
Crossbar required if width or height > 1 400 mm. Guide-to-window gap: 2 mm. Reversible rollers, adjustable by up to 2 mm. 90° cuts and push-fit assembly. Additional Z or U guides to suit the installation.

Measure at the tracks



w: width of one window sash

Optional Z guide



Window

If the window has no suitable track.

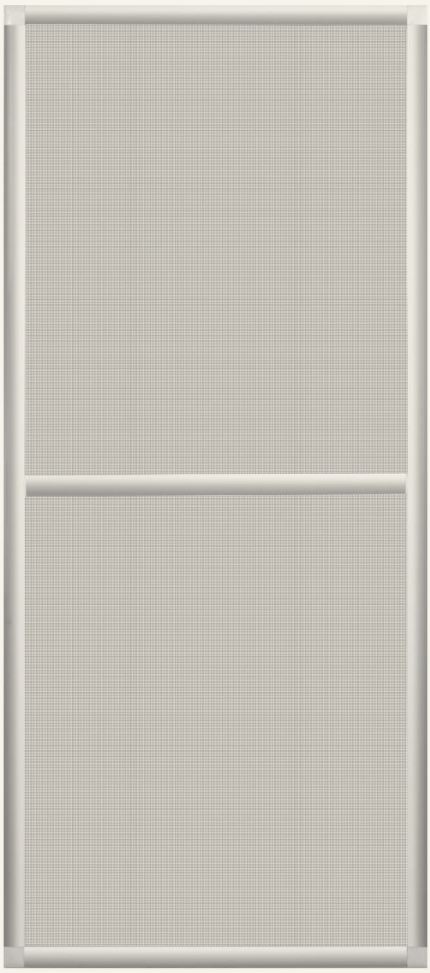
Order width W = width of one window sash + 10 mm.
Order height H = track-to-track height, with no deduction.

Optional black mesh or TRANSPARENCE+. Schematic diagrams, not to scale.

CARIBE · Sliding screen

Rounded down to the last detail.

A sliding frame with a rounded profile, with no brushes or seals on the visible face. A clean finish for windows and large openings.





REVERSIBLE ROLLER



FRAME ASSEMBLY

Guidance and assembly.

Guide-to-window gap: 2 mm. Reversible rollers, adjustable by up to 2 mm. 90° cuts and push-fit assembly.

Profile detail.

Clip-on crossbar, without drilling. Seal and brush share a groove; integrated mesh-cutting guide.

Optional Z guides if the window has no suitable track. U guides available to suit the installation.

1 500 mm	2 000 mm	1 400 mm
MAXIMUM WIDTH	**MAXIMUM HEIGHT**	**CROSSBAR THRESHOLD**

A crossbar is required if the width or height exceeds 1 400 mm.

MEASURING / SEE P. 31

Width: one window sash + 10 mm.
Height: track to track, with no deduction.

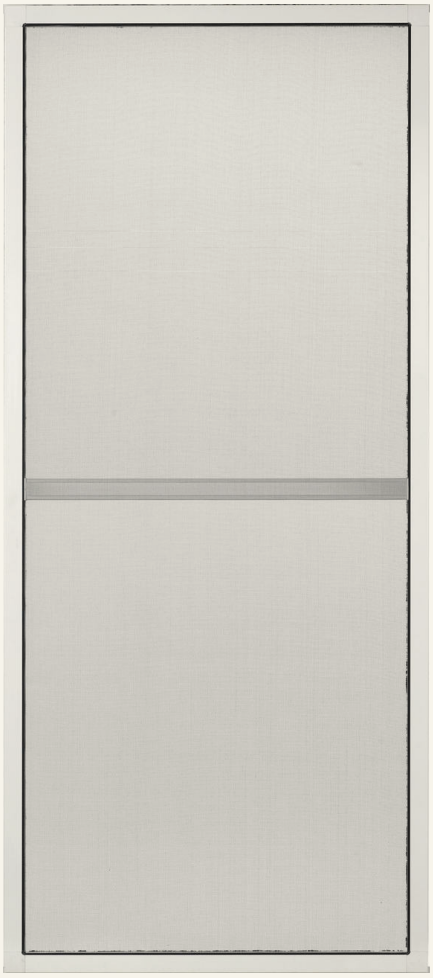
MESH OPTIONS

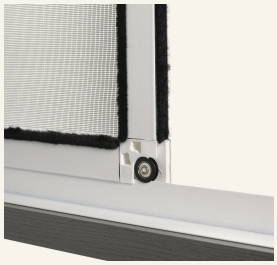
Black mesh or TRANSPARENCE+ high-visibility mesh.

TROPIC · Sliding screen

Strength in a simple line.

A flat profile for a robust sliding frame, suited to the tracks and geometry of the window or door.





REVERSIBLE ROLLER



FRAME ASSEMBLY

Guidance and assembly.

Guide-to-window gap: 2 mm. Reversible rollers, adjustable by up to 2 mm. 90° cuts and push-fit assembly.

Profile detail.

The same flat profile forms both the frame and the crossbar.

Optional Z guides if the window has no suitable track. U guides available to suit the installation.

1 500 mm	2 000 mm	1 400 mm
MAXIMUM WIDTH	**MAXIMUM HEIGHT**	**CROSSBAR THRESHOLD**

A crossbar is required if the width or height exceeds 1 400 mm.

MEASURING / SEE P. 31

Width: one window sash + 10 mm.
Height: track to track, with no deduction.

MESH OPTIONS

Black mesh or TRANSPARENCE+ high-visibility mesh.

Fixed screens

Let air in. Keep life simple.

An aluminium frame protects the window without daily operation of the mesh. Discreet protection for a more comfortable room.



PROTECTION INTEGRATED WITH THE WINDOW

01

Two profile designs.

HAWAII is rounded; MOSQUIFIX is flat and available in special shapes.

02

Mesh that stays in place.

The fixed frame keeps the opening protected.

03

Two ways to install.

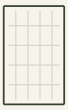
Stainless steel clips for reveal fixing or half-butterfly turn buttons for face fixing.

Installed view: HAWAII. Optional black mesh or TRANSPARENCE+.



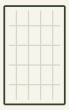
HAWAII

p. 36



MOSQUIFIX

p. 37



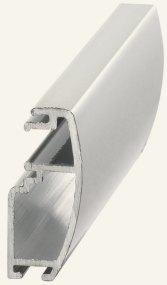
Special shapes

p. 38

The frame and its installation.

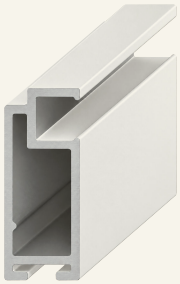
Two profiles, two fixing options.

HAWAII and MOSQUIFIX share the same maximum dimensions and fixing methods. Their profiles and crossbars differ.



HAWAII

Rounded profile. No brushes or seals on the visible face.



MOSQUIFIX

Flat profile. Rectangles and special shapes.

MODEL	MAXIMUM WIDTH	MAXIMUM HEIGHT
HAWAII	1 400 mm	2 000 mm
MOSQUIFIX	1 400 mm	2 000 mm



Stainless steel clips

Reveal fixing for HAWAII and MOSQUIFIX.

Half-butterfly turn button

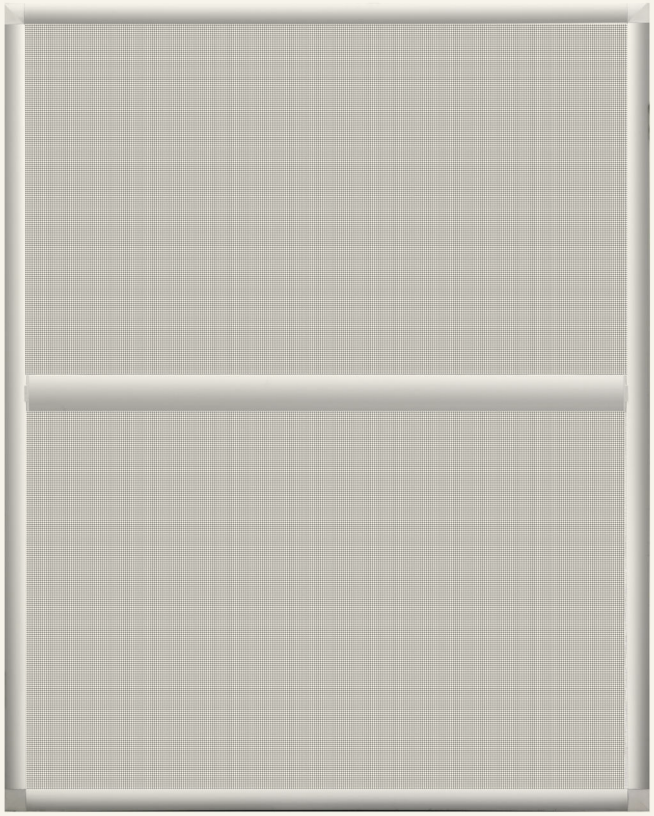
Face fixing to the wall. Choose to suit the fixing surface and access to the window.

Crossbar required if width or height > 1 400 mm.
HAWAII: clip-on crossbar. MOSQUIFIX: frame profile used as the crossbar.
Optional black mesh or TRANSPARENCE+. MOSQUIFIX shapes: p. 38.

HAWAII · Fixed screen

Window protection made simple.

A fixed frame with a rounded profile, for windows and openings where passage through the screen is not required.





CLIP-ON CROSSBAR



STAINLESS STEEL CLIP

A clean visible face.

No visible brushes or seals. The rounded shape complements the window lines.

Precise assembly.

90° cuts, push-fit assembly and an integrated guide for trimming the mesh without damaging the profile.

Clip-on crossbar, with no drilling of the profile.

1 400 mm	2 000 mm	1 400 mm
MAXIMUM WIDTH	**MAXIMUM HEIGHT**	**CROSSBAR THRESHOLD**

A crossbar is required if the width or height exceeds 1 400 mm.

TWO FIXING METHODS

Stainless steel clips: reveal fixing.
Half-butterfly turn buttons: face fixing.

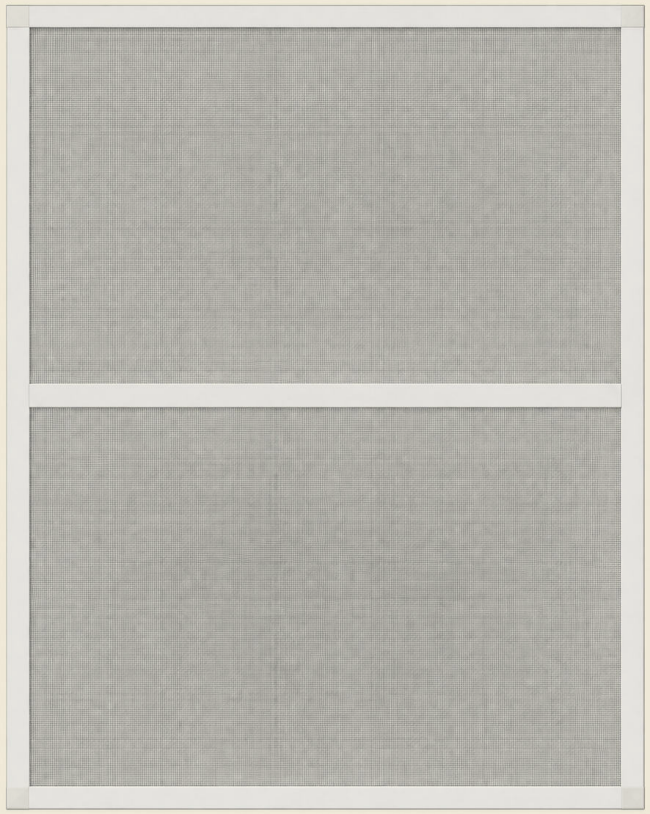
MESH OPTIONS

Black mesh or TRANSPARENCE+ high-visibility mesh.

MOSQUIFIX · Fixed screen

The simplicity of a flat profile.

A fixed frame to protect the window. The flat profile forms both the frame and the crossbar; it also allows special shapes.





INSTALLED VIEW

One profile for frame and crossbar.

Overall section: 10.7 × 27.6 mm. Special shapes are shown on pages 38 and 39.

Two installation methods.

Stainless steel clips for reveal fixing or half-butterfly turn buttons for face fixing.

The crossbar is made from the MOSQUIFIX profile itself.

1 400 mm	2 000 mm	1 400 mm
MAXIMUM WIDTH	**MAXIMUM HEIGHT**	**CROSSBAR THRESHOLD**

A crossbar is required if the width or height exceeds 1 400 mm.

SHAPES ON REQUEST

Round, arched or polygonal.
Drawing and dimensions: p. 39.

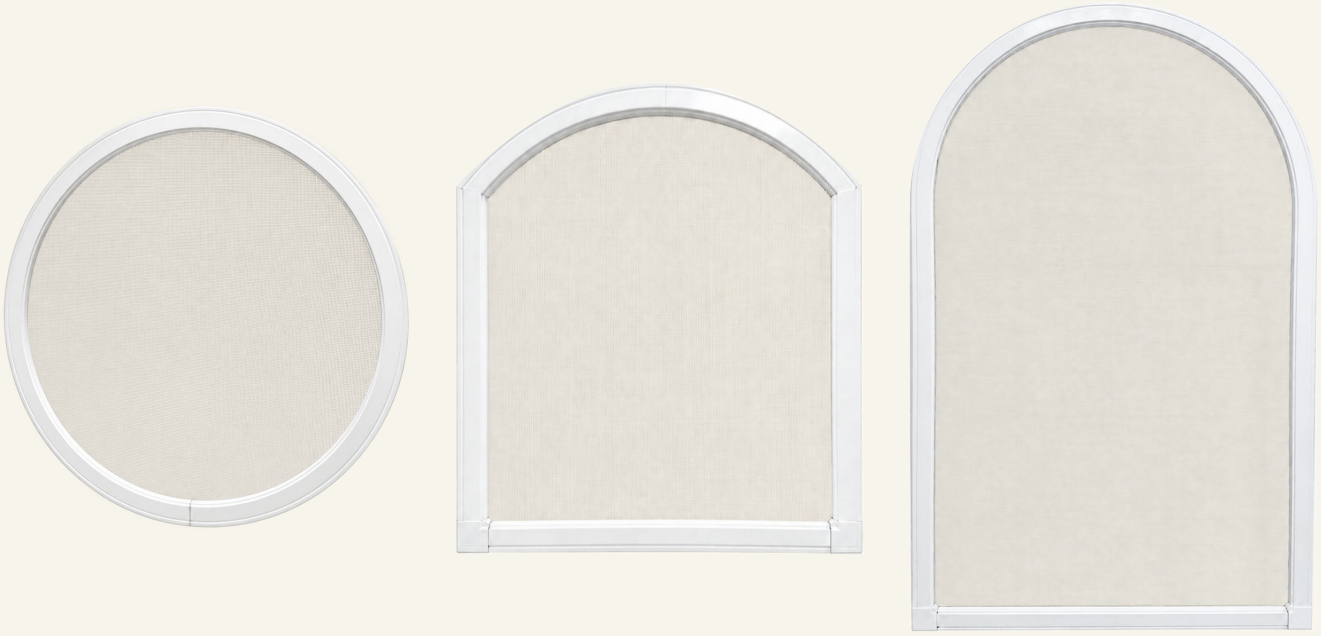
MESH OPTIONS

Black mesh or TRANSPARENCE+ high-visibility mesh.

MOSQUIFIX · Special shapes

Protection that follows the opening.

Round, arched or polygonal windows: triangles, trapezoids and other shapes on request. The frame follows the geometry of the opening.



Round **Segmental arch** **Semicircular arch**

Optional black mesh or TRANSPARENCE+ high-visibility mesh.

Defining the geometry.

Measure the overall width and height. Provide a dimensioned drawing showing the sides, straight sections and curves. For an arch: overall height and height to the springing point.

Fixings and crossbar.

Stainless steel clips for reveal fixing or half-butterfly turn buttons for face fixing. Crossbar if width or height > 1 400 mm; its position depends on the shape.

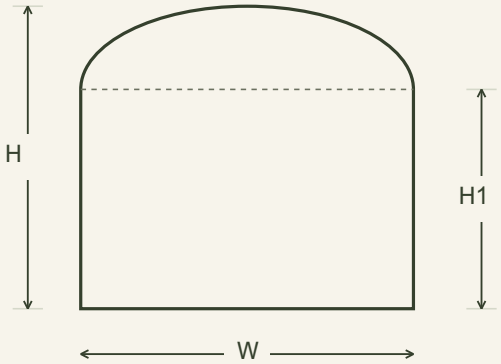
1 400 mm	2 000 mm	39
MAXIMUM WIDTH	**MAXIMUM HEIGHT**	**PAGE / DETAILED MEASUREMENTS**

MOSQUIFIX · Defining the shape

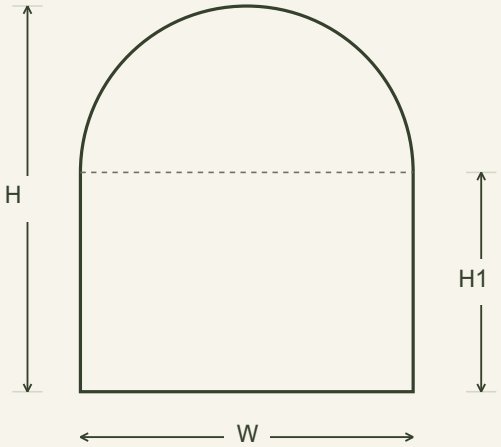
From measurements to frame.

Include a dimensioned drawing to define the geometry, fixing method and crossbar. The diagrams below are not to scale.

Segmental arch

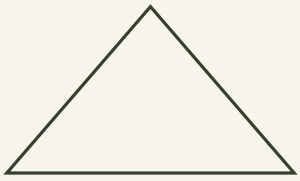


Semicircular arch

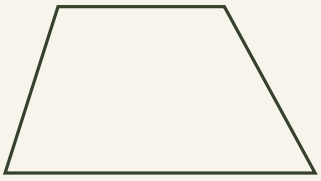


W: overall width. **H:** overall height.
H1: height from the bottom of the frame to the springing point of the arch.

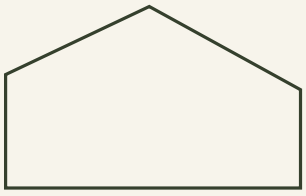
Polygonal shapes



Triangles



Trapezoids



Other polygons

Specify the sides, heights and relevant angles. For a round shape: the diameter. State the fixing surface and side; stainless steel clips for reveal fixing or half-butterfly turn buttons for face fixing.

Up to 1 400 × 2 000 mm. A crossbar made from MOSQUIFIX profile is required if width or height > 1 400 mm. Position to suit the shape. Optional black mesh or TRANSPARENCE+.

ELITE DOOR

Comfort for every coming and going.

A one- or two-leaf insect screen door: taut mesh in a rigid frame, hinged opening and a clear passage with no floor profile.



HINGED INSECT SCREEN DOOR

01

A clear passage.

No floor profile. The closed leaf covers the frame.

02

Automatic return.

Spring hinges return the door towards the closed position.

03

Protected mesh.

Bottom kick plate and height-adjustable crossbar.

Integrated magnetic closure. Made to measure or supplied in lengths.



Hinged · 1 leaf

p. 42



Hinged · 2 leaves

p. 43

ELITE DOOR · Technical information

The door in detail.

An open-bottom frame, taut mesh and closure with polarised magnetic strips integrated into the profiles.

CONFIGURATION	MAX. WIDTH	MAX. HEIGHT	HINGES
1 leaf	900 mm	2 200 mm	2
2 leaves	1 800 mm overall	2 200 mm	4 (2 per leaf)



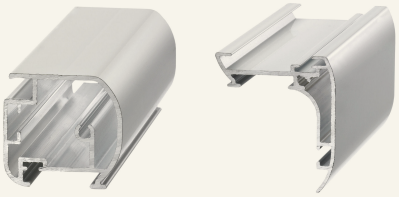
Spring hinges

Automatic return.
Two per leaf.



Covered frame

Hidden by the closed leaf.
Magnetic closure.



Leaf and frame

90° cuts, push-fit assembly.
Five profile types.

Four opening directions

Plan view · left and right as seen from inside

Outward opening

Hinges
on the left



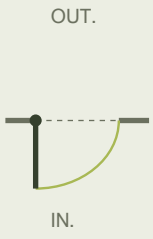
Outward opening

Hinges
on the right



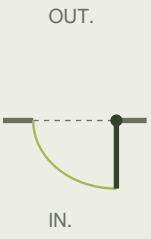
Inward opening

Hinges
on the left



Inward opening

Hinges
on the right



ELITE DOOR · Hinged 1 leaf

One door, a natural passage.

A hinged insect screen door. The mesh remains taut within the leaf, with an adjustable crossbar and protective kick plate.



The kick plate protects the lower mesh. Height-adjustable crossbar.



INSTALLED VIEW

A threshold-free passage.

No screen profile on the floor. The frame is concealed behind the closed leaf.

Automatic return.

Two spring hinges per leaf return the door towards the closed position. Integrated polarised magnetic strips.

900 mm	2 200 mm	2
MAXIMUM WIDTH	**MAXIMUM HEIGHT**	**SPRING HINGES**

CONFIGURATION

Two hinges per leaf.
No floor profile.
Magnetic closure.

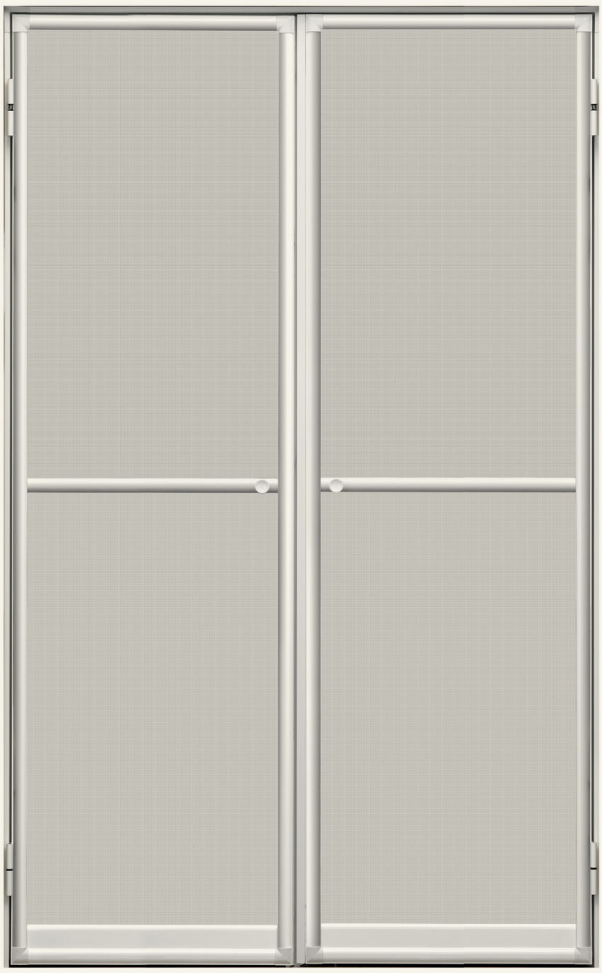
PREPARING INSTALLATION

Specify opening direction and hinge side. Diagrams: p. 41.

ELITE DOOR · Hinged 2 leaves

Two leaves for a wider passage.

Two hinged leaves meet in the centre. Each has taut mesh, an adjustable crossbar and a protective kick plate.



The kick plate protects the lower mesh. Height-adjustable crossbar.



INSTALLED VIEW

A threshold-free passage.

No screen profile on the floor. The frame is concealed behind the closed leaf.

Automatic return.

Two spring hinges per leaf return the door towards the closed position. Integrated polarised magnetic strips.

1 800 mm	2 200 mm	4
MAX. OVERALL WIDTH	**MAXIMUM HEIGHT**	**SPRING HINGES**

CONFIGURATION

Two hinges per leaf.
No floor profile.
Magnetic closure.

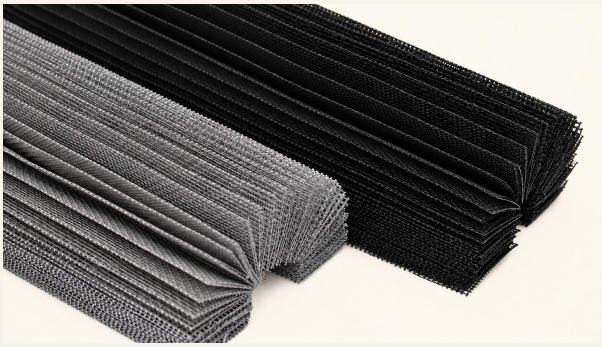
PREPARING INSTALLATION

Specify opening direction and hinge side. Diagrams: p. 41.

The mesh makes the difference.

Protection, views and light.

Choose the mesh or fabric with the system: options and dimensions depend on the range and, for conventional roller screens, the cassette.



Black or grey

Pleated mesh is used in TECH.22 and TECH.40. The maximum height of TECH.40 depends on the colour chosen.

RANGE	MESHES AND KEY DETAILS
Conventional roller screens	Optional black mesh or TRANSPARENCE+ with LUXE and RSO cassettes.
TECH.22	Black pleated mesh as standard; grey optional.
TECH.40	Black: max. H. 3 000 mm. Grey: max. H. 2 600 mm.
TECH'N'ROLL	Flat mesh that rolls away, guided by the chain system.
Fixed / sliding screens	Black mesh or TRANSPARENCE+ for all models.
ELITE DOOR	Taut mesh in the leaf, with crossbar and kick plate.
ALIZÉ	ELASTIK NET; light-filtering and blackout fabrics depending on configuration.

TRANSPARENCE+ is the high-visibility mesh: a single option, separate from black mesh.

The detail that makes it fit.

Choose the options with the system.

Specify accessories when enquiring. Each option has its own compatibility requirements.

OPTION	COMPATIBILITY	FUNCTION / CONDITION
EASY KIT	Single vertical LUXE cassette	Pressure-fit installation, without screws. Not compatible with twin vertical screens.
Brake / soft-close device	Vertical screens LUXE cassette	Controlled mesh retraction into the cassette.
Face fixing	LUXE vertical screens TECH.22 · TECH.40	Face fixing, using the solution designed for each system.
SLIDE.22	TECH.22	Extends the life of the cords. Included in the usual configuration unless otherwise stated.
Frame fixings	HAWAII · MOSQUIFIX	Stainless steel clips for reveal fixing or half-butterfly turn buttons for face fixing. Special shapes: MOSQUIFIX.
Z guide	CARIBE · TROPIC	Optional if the window has no suitable track. Measuring and diagram: p. 31.
Control and sensor	ALIZÉ	Motor and wind sensor depending on configuration. Crank drive: operated from outside only.

Black mesh and TRANSPARENCE+ options for LUXE and RSO do not make LUXE accessories compatible with RSO. Confirm the model, cassette and option.

A finish in harmony.

Standard colours.

Match the insect screen to the window or door frame. Specify the reference and finish: gloss, matt or anodised.

White

RAL 1015
Gloss



RAL 3005
Gloss



RAL 6005
Gloss



RAL 6009
Gloss



RAL 7011
Gloss



RAL 7012
Gloss



RAL 7016
Gloss



RAL 7022
Gloss



RAL 8014
Gloss



RAL 8017
Gloss



RAL 8019
Gloss



RAL 9005
Matt



Silver anodised

Standard RAL colours are gloss, except RAL 9005, which is supplied in matt.

Colours are indicative: appearance varies on screen and in print. Confirm against a physical sample. Check availability for the model and finish.

Materials and shades.

Choosing the finish.

Wood effects, anodised and special finishes complete the palette. Choose them to suit the model and the installation setting.



Textured golden oak



Knotty pine



Dark walnut

WOOD-EFFECT FINISHES / CHOICE AND AVAILABILITY ON REQUEST



Silver

Standard



Bronze

On request

Special finishes

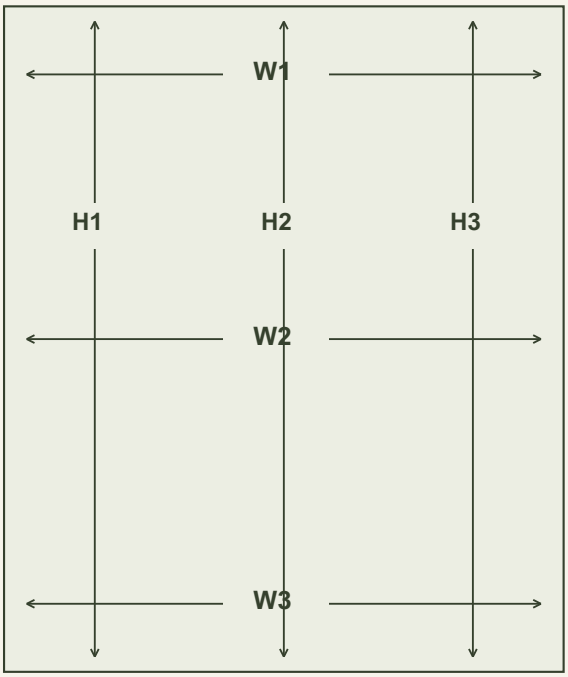
Futura colour chart, textured RAL, matt RAL and other special RAL finishes available on request.

To order: specify the colour and finish. A RAL reference alone does not define a matt, gloss or textured finish. Material images are indicative.

Precise measurements.

A well-prepared project.

Measure the opening before specifying manufacturing dimensions. Identify the model, fixing method and viewpoint of the drawing.



FRONT VIEW / NOT TO SCALE

Measure at several points.

Three widths: top, middle and bottom. Three heights: left, centre and right; the centre may be lower. Check diagonals, plumb and level.

Define the dimensions.

In millimetres, width × height. Specify whether these are reveal dimensions, existing frame dimensions or the required overall size.

Describe the fixing surface.

Include a front-view photo and a photo of the fixing side. Measure the space available for the cassette, guides, frame and operation.

Check for obstacles.

Handles, shutters, sills, skirting boards and opening sashes: check for obstacles and the available passage with the screen open.

Clearances and deductions depend on the system and installation: confirm before ordering. For CARIBE and TROPIC sliding screens, follow the measuring instructions on page 31.

Points to check.

Before confirming the model.

Check dimensions, clear passage, width-to-height ratios and installation requirements together.

SYSTEM	CHECK REQUIRED
Conventional vertical screens	Recommended undivided width 1 600 mm: a recommendation, not a technical limit. Observe the height limits for each cassette.
Twin vertical	Overall width and division between the two modules. EASY KIT not available.
Conventional side-opening screens	1 leaf: 1 200 × 2 400 mm. 2 leaves: 2 400 × 2 400 mm overall. Bottom guide: 18 mm.
TECH.22	1 leaf / reversible: max. W. 2 400 mm. 2 leaves: 4 800 mm overall. Vertical: 1 400 × 1 800 mm.
TECH.40 / TECH'N'ROLL	Each leaf must be at least 150 mm taller than it is wide. Also check the limits on the product page.
Fixed / sliding screens	Crossbar required if width or height > 1 400 mm. Define its position to suit the frame geometry.
CARIBE / TROPIC	W = one window sash + 10 mm. H = track to track, with no deduction. No existing track: optional Z guide, p. 31.
ELITE DOOR	Hinge side, opening direction and clearance required for the swing.
ALIZÉ	Choose cassette and fabric using the recommended dimensions. Allow for controls and power supply.

Example: a TECH.40 or TECH'N'ROLL leaf 1 200 mm wide requires a height of at least 1 350 mm under the ratio rule. For TECH'N'ROLL, the minimum height of 1 400 mm still applies.

Simple care.

Lasting comfort.

General advice on use and maintenance. For system-specific operation and adjustment, follow the instructions and the installer's guidance.



USE THE PULL PROFILE PROVIDED; DO NOT PULL ON THE MESH

Clean gently.

Carefully remove dust from the mesh. Clean profiles with a soft cloth, without abrasive products or solvents.

Keep guides clear.

Remove dust and small debris from accessible tracks. No object should obstruct movement.

Guide the movement.

Operate smoothly. Do not force the screen if it jams; have any unusual resistance or irregular guidance checked.

Leave settings to a professional.

Have springs, tensions and motorised systems adjusted by a professional. For ALIZÉ, follow the operating and maintenance instructions.

All the information, in one place.

A complete enquiry helps us advise you and carry out technical checks. Give each opening a reference and use it on the drawings and photos.

01

Project and reference

Customer, project reference, room or opening, quantity and reference for each assembly.

02

Chosen system

Range, model, leaves or modules, opening direction and operating side.

03

Dimensions and installation

Width × height in mm, type of measurements, fixing surface and method. For shaped screens: a dimensioned drawing.

04

Finishes and mesh

Profile colour, RAL reference and finish; mesh or fabric and system-specific options.

05

Additional details

Division between leaves, crossbar, controls, accessories and constraints. Add useful photos.

Before approval

Review the model, dimensions, opening type, finish and options. Check that the order, drawings and photographs agree.



elboal

Air, light and comfort.

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