SUN CONTROL SYSTEMS

Design with a signature

Building Elegance

SLIDING SHUTTERS | FOLDING SHUTTERS | AEROFOILS | CUSTOM SOLUTIONS

Administration Centre
'De Vuurmolen'
Overijse, Belgium

Architect : A2D Architects
Product : Sliding Shutters

Sturdy construction, distinctive looks

Shutters are a mainstay of traditional construction and have been in demand for ages for their insulating and shading properties. With the abundance of glass in modern architecture, proper sun protection and the ability to regulate privacy are more important than ever to create a comfortable internal climate. Our sliding and folding shutters provide these elements, while creating distinctive looks to any building, *design with a signature*

Kings Cross Arthouse
London, United Kingdom

Architect : dRRM and Weedon Partnership
Product : Sliding Shutters, manual and motorized

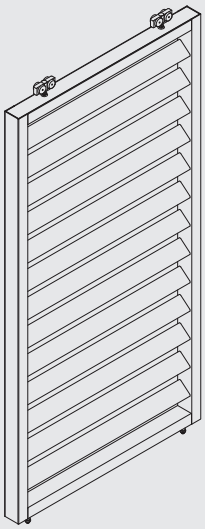
Content

Sliding Shutters

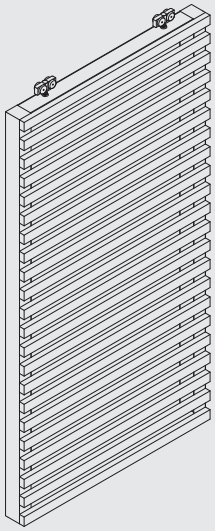
A variety of panels

- Sliding Shutters are available with a variety of infills. As standard there is a choice of louvre fins, perforated sheet or aluminium corrugated mesh
- The fins in the aluminium extruded frame are available in aluminium and Western Red Cedar wood, in various shapes and as fixed application
- The new InFinity Shutter has a concealed frame behind the louvres. Premium wood-look finishes provide a natural appearance without weathering or maintenance
- The perforated sheet shutter is frameless and comes in two perforations of 5% and 10% openness for good shading functionality. Custom perforations are also possible
- The Wavy Mesh shutter has a unique aluminium corrugated mesh with a striking anodization finish, providing a spectacular 3D appearance
- Sliding shutters can be manually operated or motorized with a 24V belt drive system
- Top and bottom rails, runners and hardware are an integral part of the system.

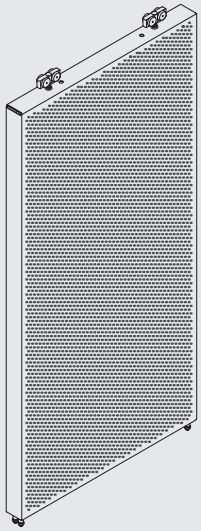
The line up



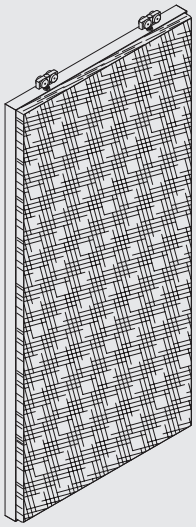
SLIDING LOUVRE SHUTTER



INFINITY SHUTTER



PERFORATED SLIDING SHUTTER



WAVY MESH SLIDING SHUTTER

Het Funen Park
Amsterdam, the Netherlands

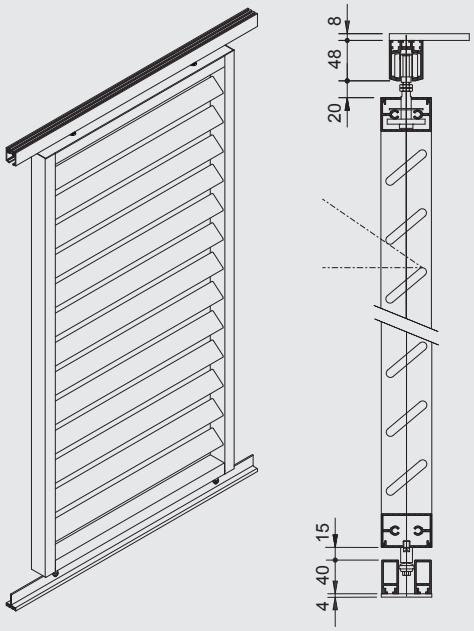
Architect : De Architecten Cie
Product : Sliding Shutters

Louvre Sliding Shutters

Building Elegance Louvre Sliding Shutters are both highly functional and attractive as a dynamic facade element. They have a clean and crisp appearance and can provide full shading while still allowing a good view outside.

Key features

- Choice of six fin types in extruded aluminium and Western Red Cedar wood, as fixed elements
- Choice of two different frame types, from minimal design to strength for large dimensions
- Wide choice in finishes: from anodisation to powder coating in an unlimited variety of colours and designs
- Manual application or reliable motorisation to increase functionality
- Our guiding components are totally weather resistant and require minimum maintenance
- Elegant system design, with attractive details and all fixings hidden from view.

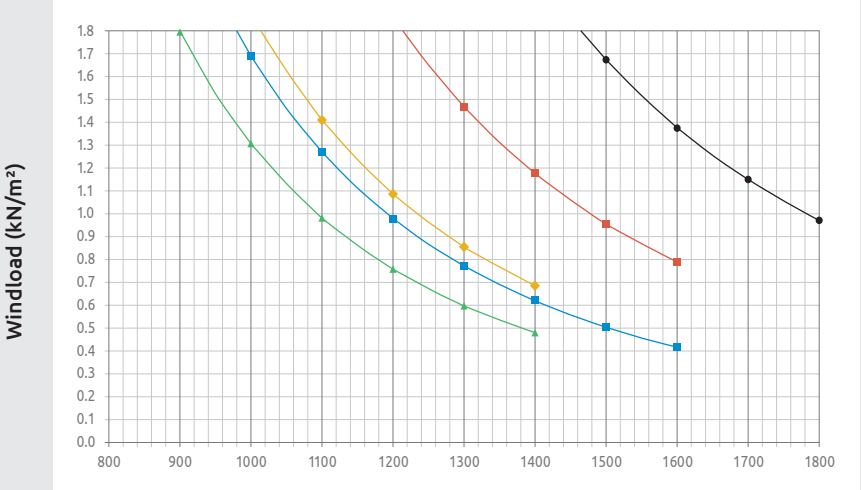


Louvre Fins

Louvre shutters are typically configured as a frame built from extruded aluminium profiles with an array of fixed horizontal fins in extruded aluminium or wood. For the fins there is a choice of six types with different shapes and appearance. Fixed fins can be placed in the frame at a suitable angle and module to meet the requirements for shading and open view to the outside. For each fixed fin type there is a choice of three modules for a more closed, medium closed or more open configuration. A more closed fin configuration provides the best shading while a more open configuration allows the best outward view. Upon special request we could offer certain systems with movable fins.

Modules for fixed fins	Resulting shading angle		
Fintype	7°	20°	34°
Alu Rounded 60x10	47	57	70
Alu foil 70x15	60	70	84
Alu/Wood rhombold 68x16	53	65	81
Alu S 70x48	76	87	102
Alu Z 70x48	76	87	102

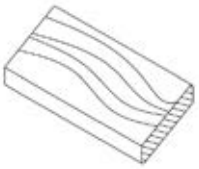
All fins are designed to span typical shutter widths of about 1 - 1.5 meter. However local wind load requirements amongst others dictate the maximum allowable fin span, which also varies per fin type.



Fin Alu rounded 60x10
Fixed system
Material: Aluminium

Fin Alu foil 70x15
Fixed system
Material: Aluminium

Fin alu rhomboid 68x16
Fixed system
Material: Aluminium



Fin WRC rhomboid 68x16
Fixed system
Material: Western Red Cedar

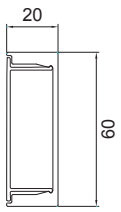
Fin Alu S 70x48
Fixed system
Material: Aluminium

Fin Alu Z 70x48
Fixed system
Material: Aluminium

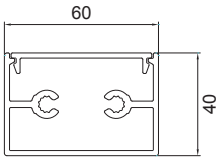
Frames and Dimensions

Sliding Louvre Shutters were designed to withstand high wind loads at full floor heights. However the maximum dimension for a shutter will depend on the applied frame type and the maximum occurring wind load on the building. Wind loads typically dependent on the geographical location and building height. Three configurations are available for sliding louvre shutters. For each configuration the maximum shutter dimensions as a function of the maximum wind load can be found in below graphs.

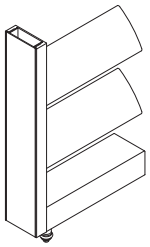
Slimline Frame with Fixed Fins



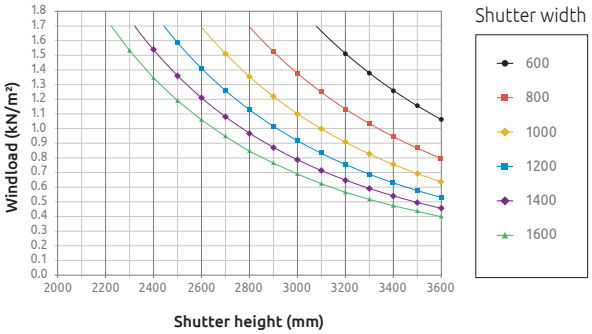
Vertical frame



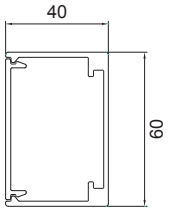
Horizontal frame



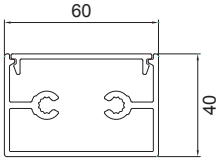
Shutter heights fixed fins, Slimline frame



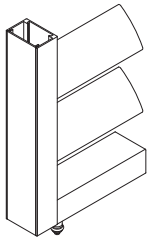
Strongbox Frame with Fixed Fins



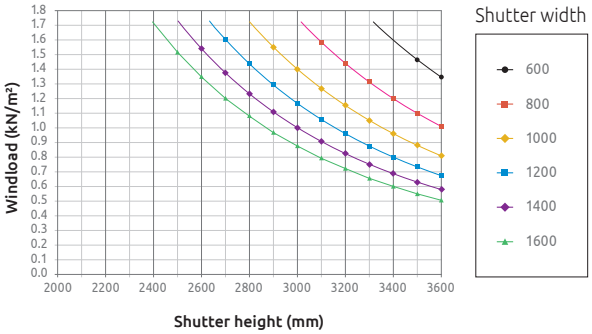
Vertical frame



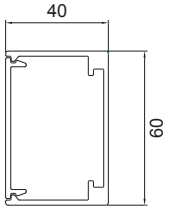
Horizontal frame



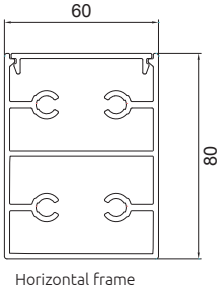
Shutter heights fixed fins, 60x40 frame



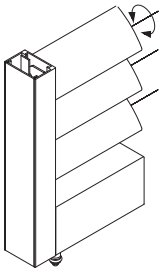
Strongbox Frame with Adjustable Fins



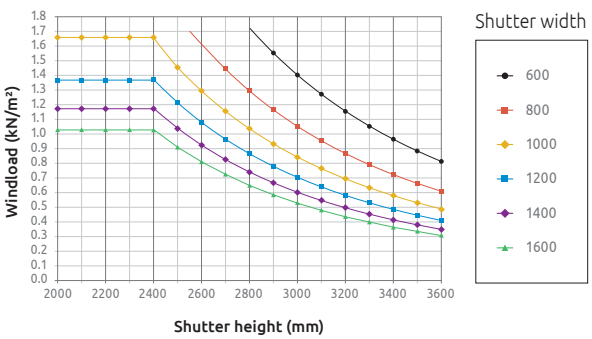
Vertical frame



Horizontal frame



Shutter heights adjustable fins, Strongbox frame



Materials & Finishes

All aluminium profiles used in the Sliding Shutter system can be anodized in a natural silver colour or a range of alternative colours and shades. Anodisation is an electrolytic process that turns the top layer of the aluminium into a strong protective surface that is resistant to all conditions.

For an even wider choice of colours and designs the shutters can be powder coated in a wide range of RAL colours or to a specific colour requirement. Building Elegance also offers the highest standard of sublimation finishes, providing the high protection of a durable powder coated finish with the superb look of wood and patinised metal designs.

As for the real wood fins: Western Red Cedar can be used without finish in outside conditions, resulting in a silver grey tone that will retain its look for many years without maintenance. Alternatively the wood fins can be provided with a transparent nano coating that with regular maintenance will preserve the original red brown appearance.

Residential Rottekade, Hillegersberg, Rotterdam, the Netherlands

Architect : Van der Leur Vermeer Architecten
Product : Sliding Louvre Shutter

InFinity Sliding Shutters

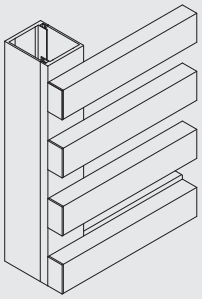
Gaash, Israël

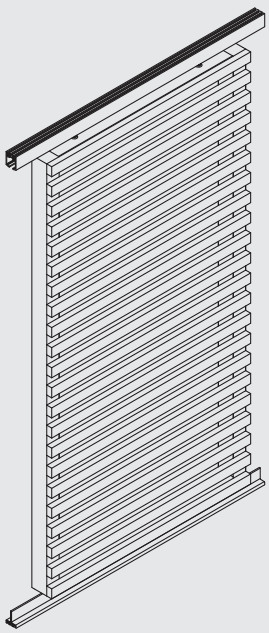
Architect : Ilan Pivko Architects
Product : Infinity Shutters

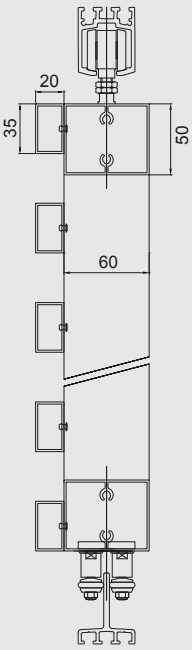
InFinity Sliding Shutters are a contemporary addition to the Building Elegance range of louvre shutters. Placing the fins in front of the shutters creates a different appearance of endless lines, uninterrupted by vertical frames. The crisp design can be further accentuated by our special design finishes.

Key features

- Rectangular profiles running over full width of shutter, hiding frame from view
- Clean and crisp design without any visible fixings
- All profiles in aluminium for maintenance free durability and stability
- Excellent wood-look finishes for warm and natural appearance without weathering.







Frame Profiles

InFinity Shutters use a set of specially designed frame profiles allowing invisible fixing of the louvre fins to the front of the shutter. The frame itself also does not show any fixings. Aluminium end caps fitted to each louvre and frame profile complete the elegant design detail.

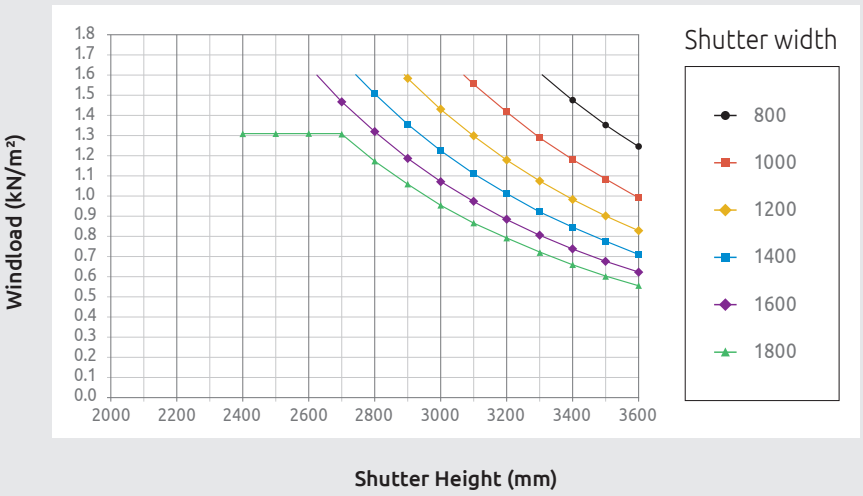
Maximum Dimensions

The InFinity Shutter is designed for application at full floor heights. However the maximum dimension of a shutter will depend on the maximum occurring wind load on the building. Wind loads are typically dependent on the geographical location and building height. The maximum shutter dimensions as a function of the maximum wind load can be found in graph

Materials and Finishes

As with other types of louvre shutters the extruded aluminium profiles in the InFinity shutter can be anodized in a range of colours or powdercoated in any RAL colour. However the design of the InFinity shutter typically suits the application of one of our premium wood-look finishes, resulting in a wooden shutter impression but without the typical wood aspects of weathering, warping and intensive maintenance. Building Elegance offers the highest standard of sublimation finishes, providing the high protection of a durable powder coating with a superb look of wood or patinised metal designs.

Shutter heights InFinity Shutter



Standard Wood Look Finishes

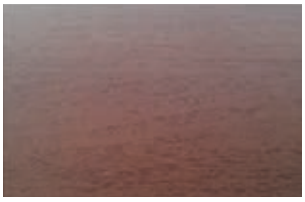
Pine Premium
BES 2120 P

Dark Pine
BES 2101 P

Oak Premium
BES 2321 P

Dark Oak Premium
BES 2317 P

Striped Oak Premium
BES 2319 P



Walnut Premium
BES 2916 P

Perforated Sliding Shutters

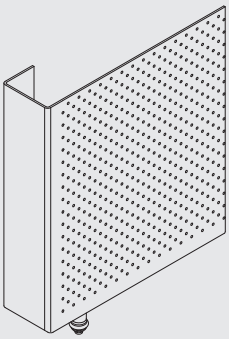
Bialystok Technology Park (BPNT)
Bialystok, Poland

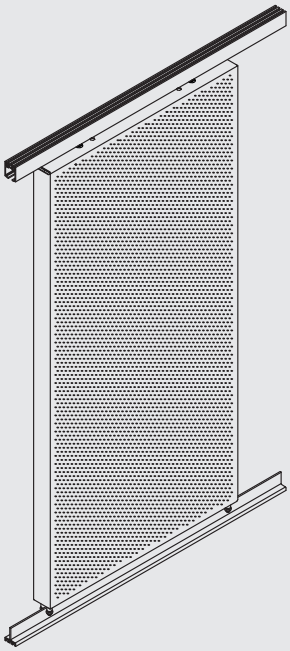
Architect : Industria Project
Product : Perforated Sliding Shutters

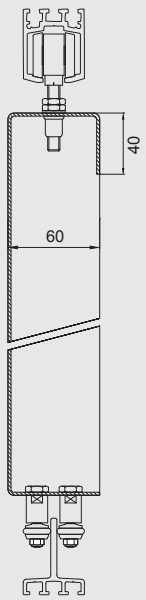
Perforated Sliding Shutters regulate light and heat and at the same time bring an architectural element to the facade. The application of perforated aluminium sheet provides the required shading and allows an open view to the surroundings outside. By choosing a specific perforation or even designing a custom pattern for the building the architectural possibilities are endless.

Key features

- Sliding shutter in aluminium perforated sheet
- Frameless, lightweight panel
- Great freedom of design in perforation pattern
- Totally weather resistant and maintenance free panel
- Manual application or reliable motorisation to increase functionality
- Reliable Building Elegance sliding accessories.

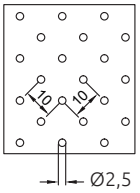




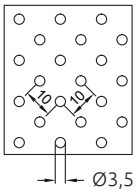


Perforations

The Building Elegance Sliding Shutter panel is offered with a choice of two perforations with a 5% or 10% openness to give the best functionality for visual and thermal interior comfort. As an alternative any custom perforation or pattern may be applied, providing the opportunity for project specific façade designs.



Perforation A
R2,5 Z10x10
Openness 5%



Perforation B
R3,5 Z10x10
Openness 10%

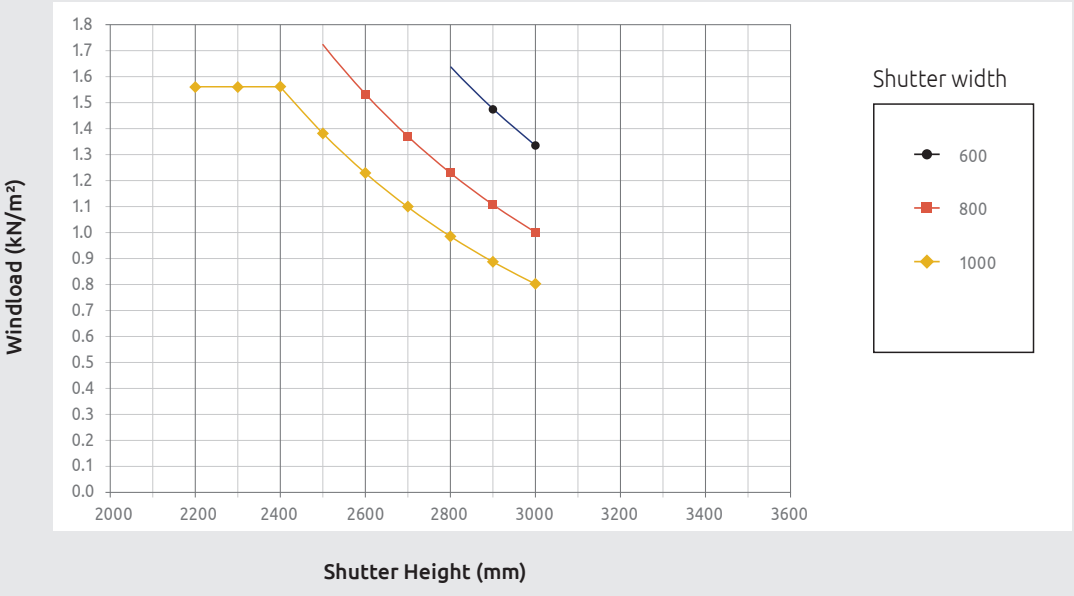
Maximum Dimensions

The design of the Building Elegance perforated shutter was optimised and tested to achieve a simple and lightweight solution that is nevertheless a reliable application for full floor heights and under considerable wind loads. Maximum panel dimensions as a function of maximum wind load can be found in the graph below.

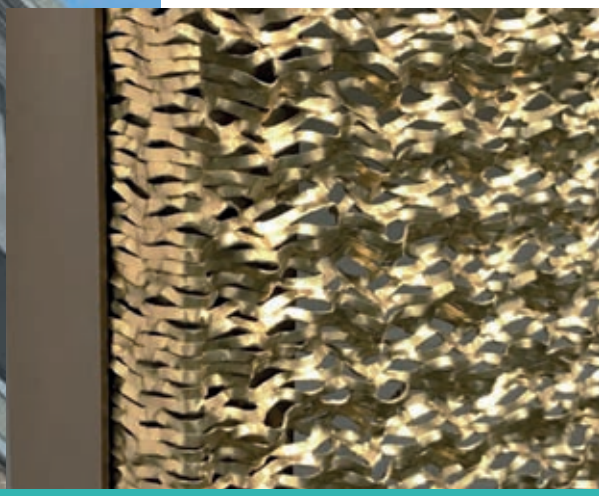
Materials and Finishes

The perforated cassettes are typically produced in 2 mm aluminium sheet and powder coated with a durable polyester powder coating in a any RAL colour, resulting in a fully weather resistant shutter. As an alternative the panels can be anodized in natural silver or a wide range of other colours and shades. Anodisation is an electrolytic process that turns the top layer of the aluminium into a strong protective surface, resistant to all conditions.

Shutter heights Perforated Shutter



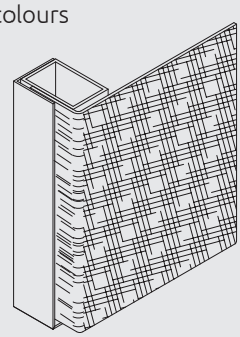
Wavy Mesh Sliding Shutters

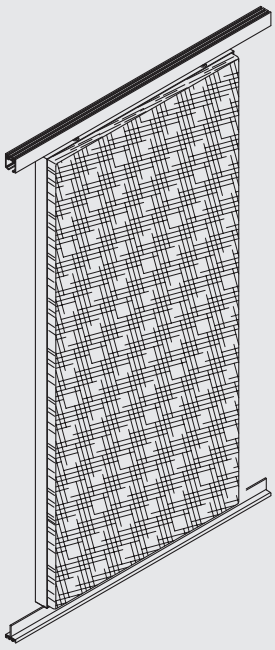


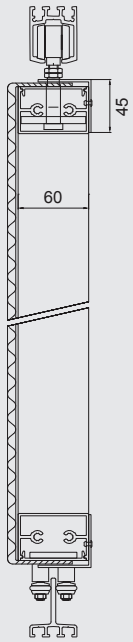
Wavy Mesh Sliding Shutters offer a perfect solution to regulate light and heat and at the same time bring a spectacular architectural element to the facade that is striking in appearance. The application of stretched and corrugated aluminium mesh provides the required shading and allows an open view onto the street outside. A wide range of shapes, sizes and colours provide added design freedom.

Key features

- Unique Wavy Mesh material: spectacular three-dimensional aluminium mesh in various shapes and sizes
- Special designed aluminium frame to accommodate mesh material without visible fixings
- Spectacular range of anodisation colours
- All materials are totally weather resistant and require very little maintenance
- Manual application or reliable motorisation to increase functionality.





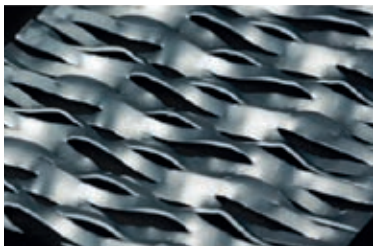


Mesh

The unique Wavy Mesh material comes in a variety of shapes and sizes, from very open for visual transparancy to relatively closed for best shading functionality and privacy. A few examples are shown here. A combination of two mesh materials is also possible for even more visual effect.

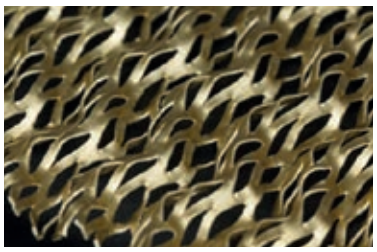
Maximum Dimensions

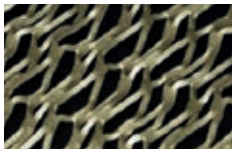
Wavy Mesh shutters are produced with an extruded aluminium profile frame. Maximum panel dimensions will depend on the maximum wind load on the building and are shown in the graph below.

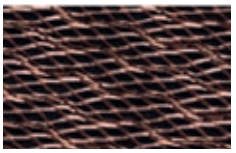


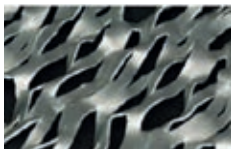
Materials and Finishes

The Wavy Mesh aluminium mesh can be powder coated in a range of RAL Colours. However the unique three dimensional feature of Wavy Mesh really comes to life when the material is anodized. Anodisation is an electrolytical process that turns the top layer of the aluminium itself in a strong protective surface resistant to all conditions. Anodisation is available in a variety of colours and glosses from silver to bronze, copper and gold.

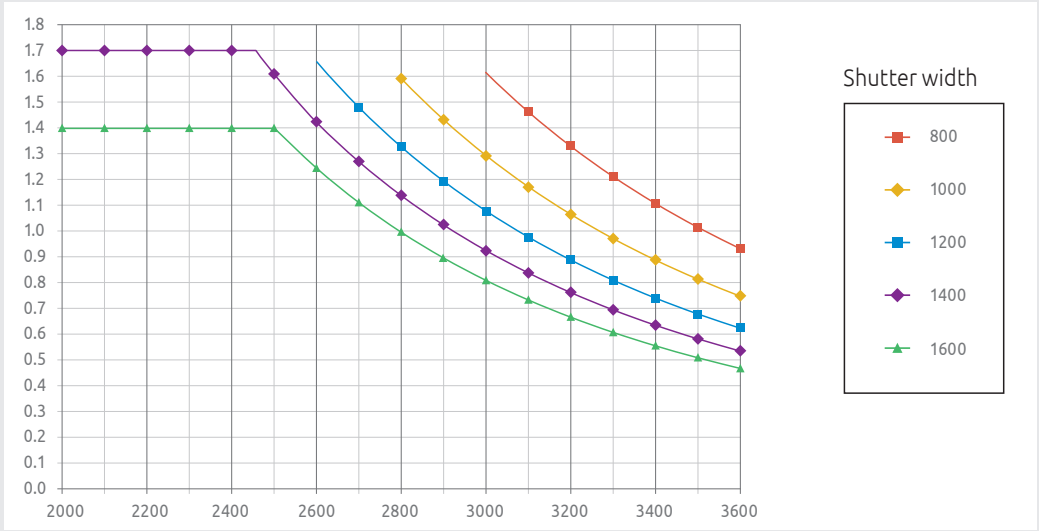








Shutter heights Wavy Mesh Shutter

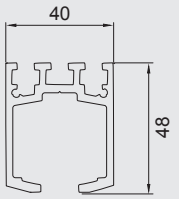


Technical Details

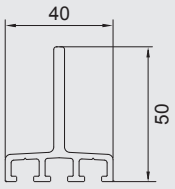
Top & Bottom Details

Building Elegance Sliding Shutters come with a complete range of proprietary rail profiles, runners and accessories. All rail profiles are extruded aluminium, anodized or powdercoated to project specifications. Top and bottom runners are made of stainless steel and quality grade plastics to ensure mainenance-free functionality for many years.

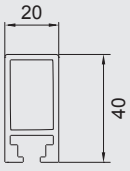
Bottom rails are available as single T-profile as basic application or double box profile to provide an accessible surface at terraces, balconies etc. A range of rail fixation brackets is available for fixing top and bottom rails as single, double or triple application. The relation between available clear height and nett shutter frame height is dependent on the chosen type of bottom rail and the choice of manual or motorized operation. The illustration on the right shows this relation.



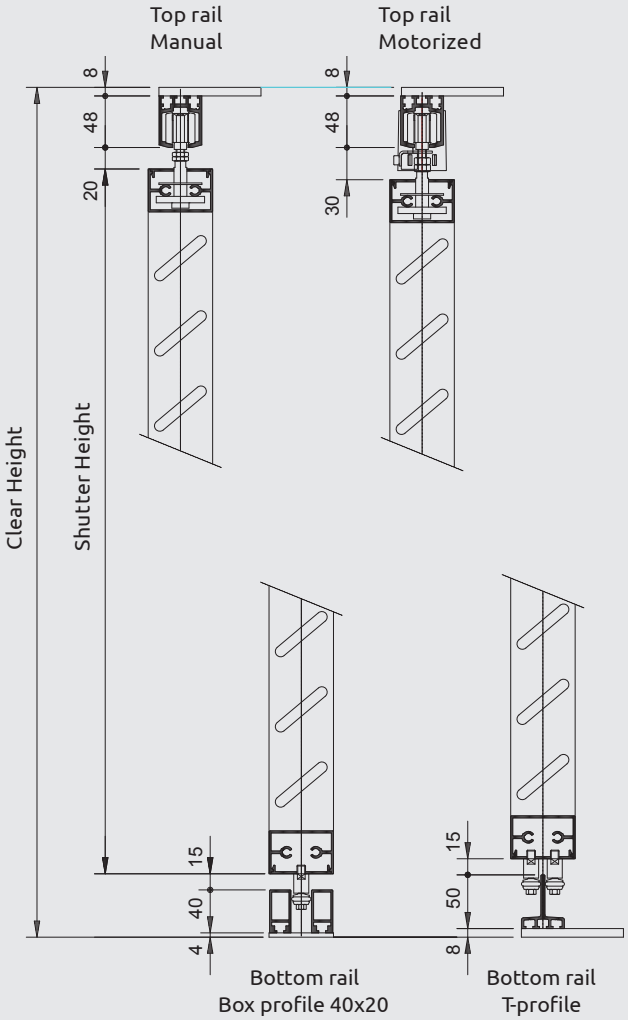
Top Rails
40x48
Material: Aluminium



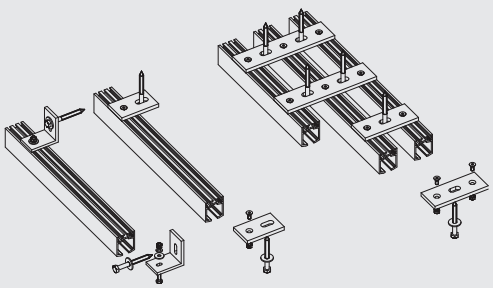
Bottom Rails T
40x50
Material: Aluminium



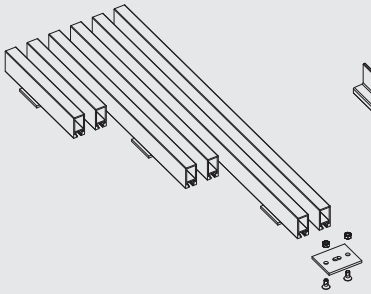
Bottom Rails Box
20x40
Material: Aluminium



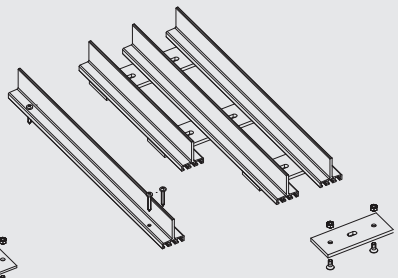
Standard fixing solutions for top and bottom rails



Bottom rails box-profile 40x20



Bottom rails T-profile 40x50

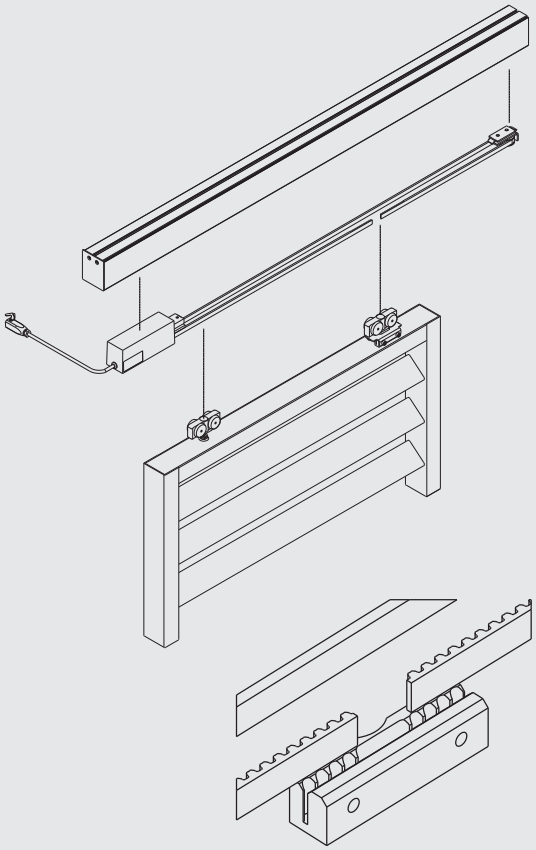


Sliding Shutter Motorisation

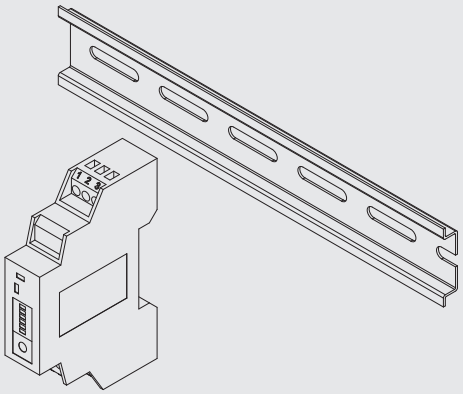
Shutters can slide manually or they can be motorized to function in places without personal access or simply for a more comfortable use. Motorisation also allows automation by clock or sun sensor and operation via a building management system.

Building Elegance Sliding Shutters can be motorized with a reliable 24V belt drive system fixed to the top rail. One motor can operate up to four shutters to a maximum total weight of 120 kg. Every motor works with an electronic controller that is placed inside the building. This controller regualtes motor speed and stops the shutters when an obstacle is met.

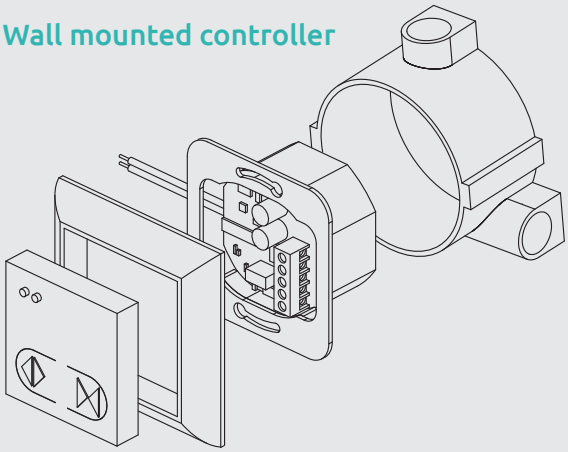
These controllers are available as wall-mount device including power supply and open/ close buttons and as DIN rail component suitable for group installation in technical rooms, above ceilings etc. Building Elegance motorisation systems can work with any building management system on the basis of cold contact signals for open and close.



DIN rail mounted controller



Wall mounted controller



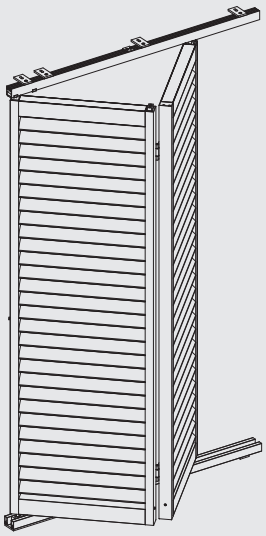
Folding Shutters

Transformation

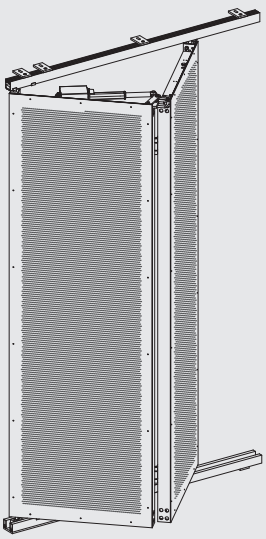
Folding shutters provide the architect with an even more dramatic way to use sun control for a dynamic building appearance. Flush with the facade in closed position and projecting out in open position, folding shutters transform the facade from a monolithic shape to a transparant structure in seconds.

- Folding Shutters are available with fins or perforated sheet. Custom materials on request.
- Sheet metal is available in two perforations with 5% and 10% openness. Custom perforations also possible.
- Folding shutters can be manually operated or motorized with a flat folding hinge mechanism.

The line up



FOLDING LOUVRE SHUTTER



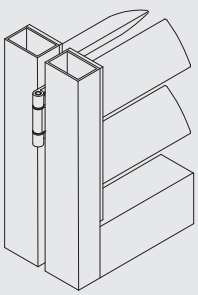
PERFORATED FOLDING SHUTTER

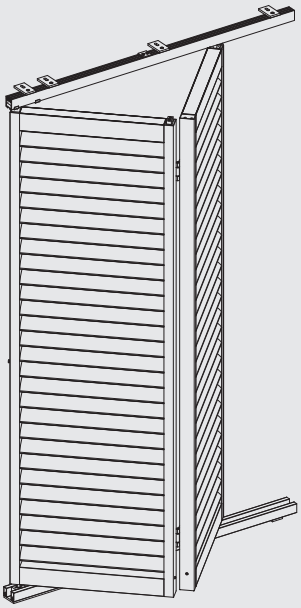
Louvre Folding Shutters

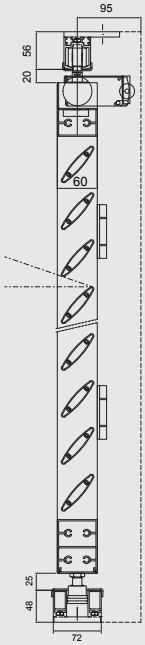
Folding shutters offer an even more dynamic '3D' appearance to a facade than sliding shutters. Folding louvre shutters can fold open to a position almost perpendicular to the facade, offering a unobstructed view to the outside. Each of our six fin types can be used to achieve the preferred and optimised level of natural daylight entering into the building. At the same time, the fins in the shutterframe will block direct sunlight all year round. Upon request, Building Elegance can advise in detail in order to guarantee a functional and bespoke solution for each project, challenging as it might be.

Key features

- Folding shutters change the facade appearance instantly from closed to open
- Manually operated or motorized; both closing completely flat
- Available as single pair (V) or double pair (W, manual only)
- Choice of six louvre shapes in extruded aluminium and Western Red Cedar wood
- Totally weather resistant and low in maintenance
- Custom designs or alternative materials possible







Louvre profile

The folding louvre shutter has an aluminium box profile frame for rigidity and torsion stiffness. Of the six available fin types there is a choice of three modules for a more closed, medium cor more open configuration. A more closed fin configuration provides the best shading while a more open configuration allows the best outward view.

Modules for fixed fins	Resulting shading angle		
Fintype	7°	20°	34°
Alu Rounded 60x10	47	57	70
Alu foil 70x15	60	70	84
Alu/Wood rhombold 68x16	53	65	81
Alu S 70x48	76	87	102
Alu Z 70x48	76	87	102

Maximum Dimensions

The panel width for a Folding Shutter can vary from 530 to 900 mm and the height can be up to 3400 mm, depending on situation and wind load. The shutter can be larger when the distance between fixed and sliding rotation points in this open situation is increased. There are two options for this “hinge spacing”: 150 mm or 250 mm. The two graphs show the maximum panel dimensions as a function of the maximum wind load for each of these options.

Materials and Finishes

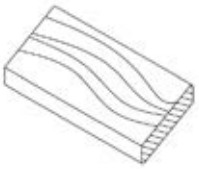
The Louvre Shutter can be anodized in a natural silver colour or a range of alternative colours and shades. For an even wider choice of colours and designs the shutters can be powder coated in any RAL colour or to a specific colour requirement.

Building Elegance also offers the highest standard of sublimation finishes: a durable powder coated finish with a superb look of wood or patinised metal. Western Red Cedar can be used without finish in outside conditions, resulting in a beautiful silver grey tone. Alternatively the wood fins can be provided with a transparent nano coating that with regular maintenance will preserve the original red brown appearance.

Fin Alu rounded 60x10
Fixed system
Material: Aluminium

Fin Alu foil 70x15
Fixed system
Material: Aluminium

Fin alu rhomboid 68x16
Fixed system
Material: Aluminium



Fin WRC rhomboid 68x16
Fixed system
Material: Western Red Cedar

Fin Alu S 70x48
Fixed system
Material: Aluminium

Fin Alu Z 70x48
Fixed system
Material: Aluminium

Stadsgehoorzaal
Leiden, the Netherlands

Architect : Architecten van Mourik
Product : Motorized Folding Louvre Shutters

Rabobank Goes
Goes, the Netherlands

Architect : archikon | architecten & constructeurs
Product : Folding Shutters

Aesthetic options

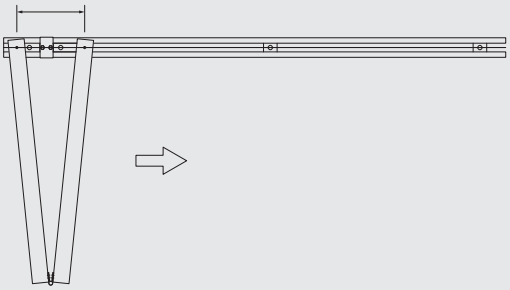
Sliding and Folding Shutters from Building Elegance give architects many aesthetic options with a broad range of designs, materials and finishes. Manual or motorized, the system offers maximum flexibility in easy-to-reach as wel as out-of-the-way spaces or when an overall building management is required.

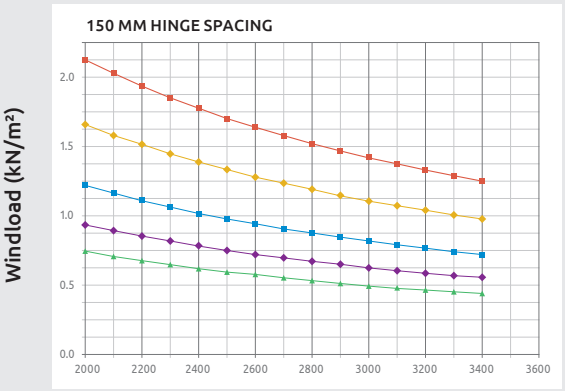
Built to last

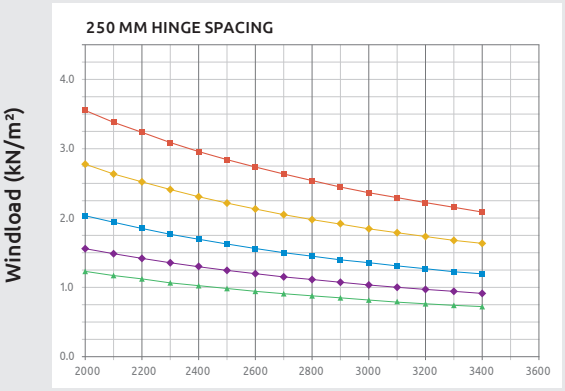
With long-lasting extruded aluminium profiles, aluminium sheets, durable surface treatments and stainless steel fixing materials our Shutters are built to last a building's lifetime. All accessories are designed and manufactured to meet the highest standards and result in a durable, reliable and low-maintenance Sun Control System.

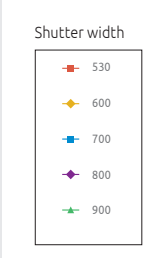
Folding Shutters Spantables

Hinge spacing 150 or 250 mm









Perforated Folding Shutters

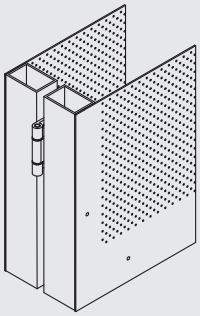
Goldwing
Gent, Belgium

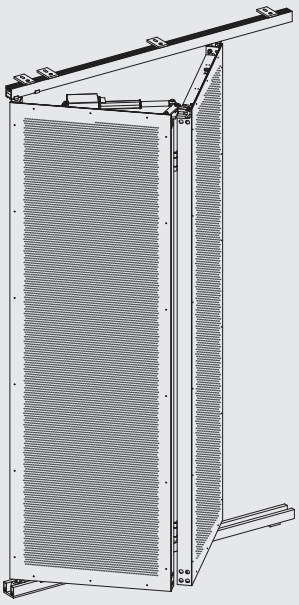
Architect : Bontinck architecten
Product : Perforated Folding Shutters

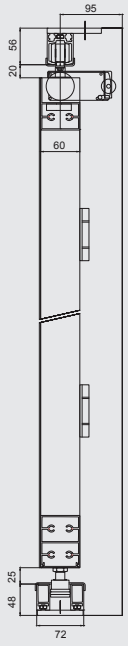
The use of a perforated aluminum sheet provides the right balance between optimal shading and required privacy. A perforated folding shutter allows a view to the outside even when the shutters are fully closed. By combining a specific perforation pattern and openess the design possibilities literally become endless. In situations with large glass surfaces and limited space next to the windows, folding shutters typically allow an enlarged open view to the outside.

Key features

- Folding shutters change the facade appearance instantly from closed to open
- Manually operated or motorized; both closing completely flat
- Available as single pair (V) or double pair (W, manual only)
- Perforated aluminium sheet filters direct sunlight, allows outward view and reduces up to 90% of solar radiation
- Totally weather resistant and low in maintenance
- Custom perforation designs or alternative materials possible







Perforations

As a standard the Building Elegance Folding Shutter panel is offered with a choice of two perforations with a 5% or 10% openness to give the best functionality for visual and thermal interior comfort. As an alternative any custom perforation or pattern my be applied, providing the opportunity for project specific façade designs.

Maximum Dimensions

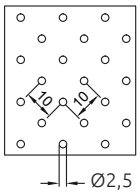
The panel width for a Folding Shutter can vary from 530 to 900 mm and the height can be up to 3400 mm, depending on situation and wind load. The shutter can be larger when the distance between fixed and sliding rotation points in this open situation is increased. There are two options for this “hinge spacing”: 150 mm or 250 mm. The two graphs show the maximum panel dimensions as a function of the maximum wind load for each of these options.

Materials and Finishes

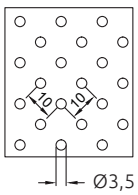
The perforated front sheets on the folding shutter are typically produced in 2 mm aluminium. Frame and sheet can be powder coated with a durable polyester powder coating in a any RAL colour or anodized in natural silver or a range of other colours.

Frame

The perforated folding shutter has an aluminium box profile frame for rigidity and torsion stiffness. The aluminium perforated sheet is fixed to the front of the frame with screws or pop rivets.



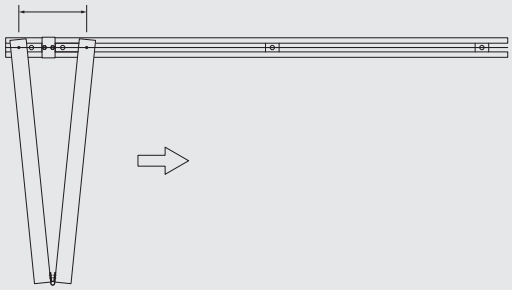
Perforation A
R2,5 Z10x10
Openness 5%

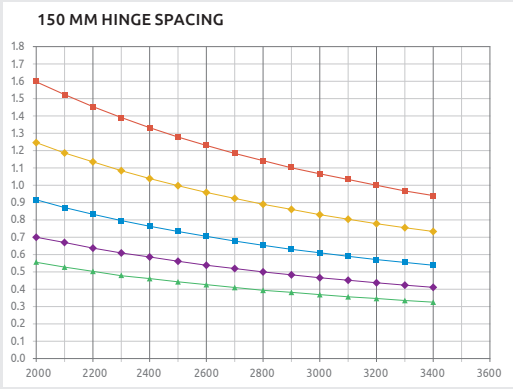


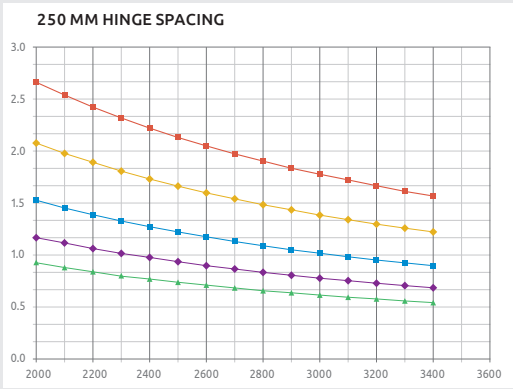
Perforation B
R3,5 Z10x10
Openness 10%

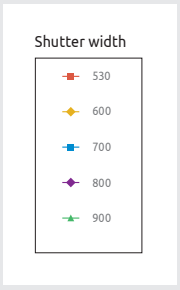
Folding Shutters Spantables

Hinge spacing 150 or 250 mm









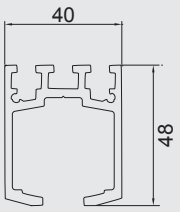
Technical Details

Top & Bottom Details

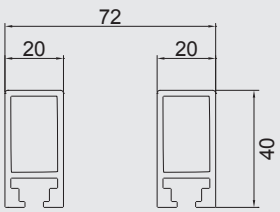
Building Elegance Folding Shutters come with a complete range of rail profiles, runners and accessories. All rail profiles are extruded aluminium, anodized or powder coated to project specifications. Top and bottom runners, hinges and rotation points are made of aluminium, stainless steel and quality grade plastics to ensure maintenance-free functionality for many years.

Folding Shutter System Dimensions

Folding Shutters are measured in their total bay width and height, including top and bottom rails and vertical side gaps. Vertical gaps are necessary to allow the panels to rotate.

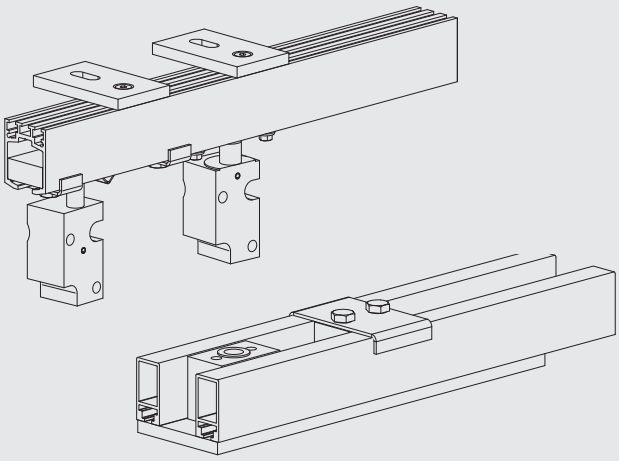


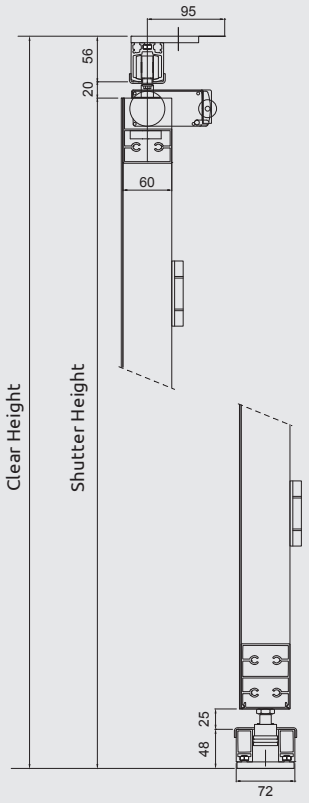
Top Rails
40x48
Material: Aluminium

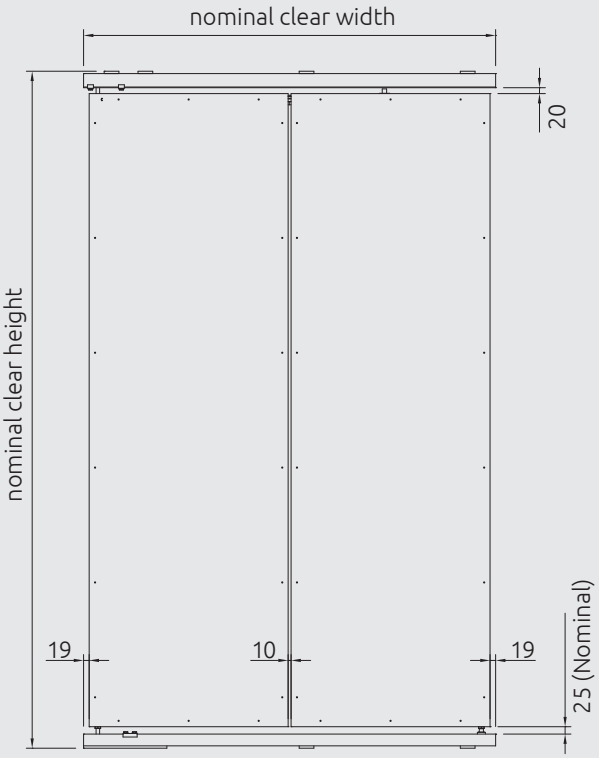


Bottom Rails Box
20x40
Material: Aluminium

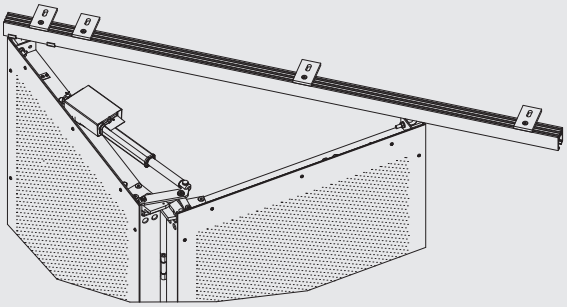
Top and bottom rail fixing for folding shutter





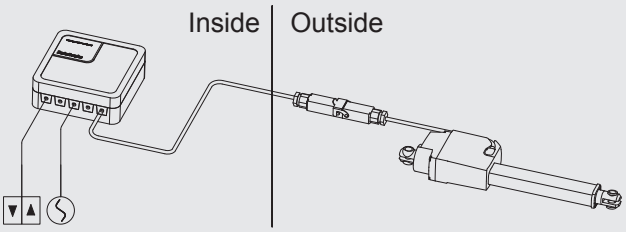


Folding Shutter Motorisation



Building Elegance Folding Shutters can be motorized with a specially engineered hinge mechanism operated by a compact 24V linear actuator. This clever mechanism enables the shutter to close completely flat.

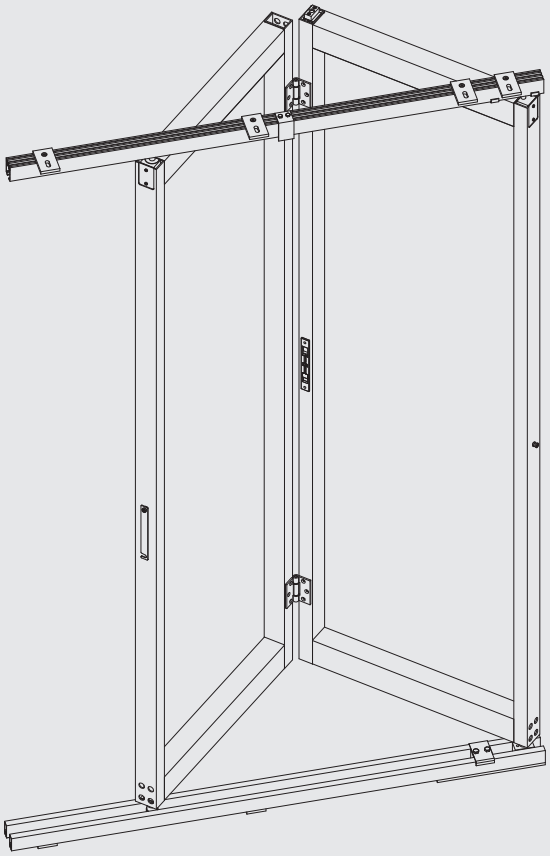
Shutters can be motorized to function in places without personal acces or simply for a more comfortable use. Motorisation also allows automation by clock or sun sensor and operation via a building management system.



Every motor works with an electronic controller that is placed inside the building. This controller regulates motor speed and stops the shutter when an obstacle is met.

Folding Shutter Manual Locking

A manual folding shutter can be locked in its fully open and fully closed position. An espagnolette is used for the fully closed (flat) position. The espagnolette is placed in one of the vertical frame profiles and locks inside the opening of the top rail. A hook and pin are used for the fully opened position.



Custom Shutters

Garden Pavillion
the Netherlands

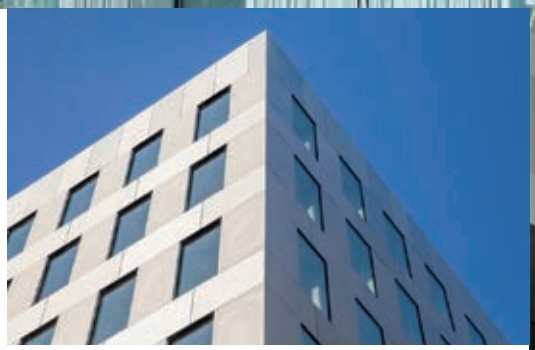
Architect : Ivo de Bruin (Studio Puur NL)
Product : Folding Shutter, with CorTen steel cladding

From idea to reality

Customised Shutters create eye-catching façade details, allowing for light and heat control while also ensuring privacy. Based on our proven principles of sliding or folding shutters and an extensive experience in project solutions, the application of custom shapes and materials offers maximum design flexibility.

Altis Belém Hotel, Doca do Bom Sucesso
Lisbon, Portugal

Architect : Risco Architects
Product : Folding Shutters, Custom design



Post X
Berchem, Belgium

Architect : Stéphane Beel Architects - Jaspers - Eyers Architects
Product : Motorized Folding - Sliding Shutters, with aluminium sheet

Impressions

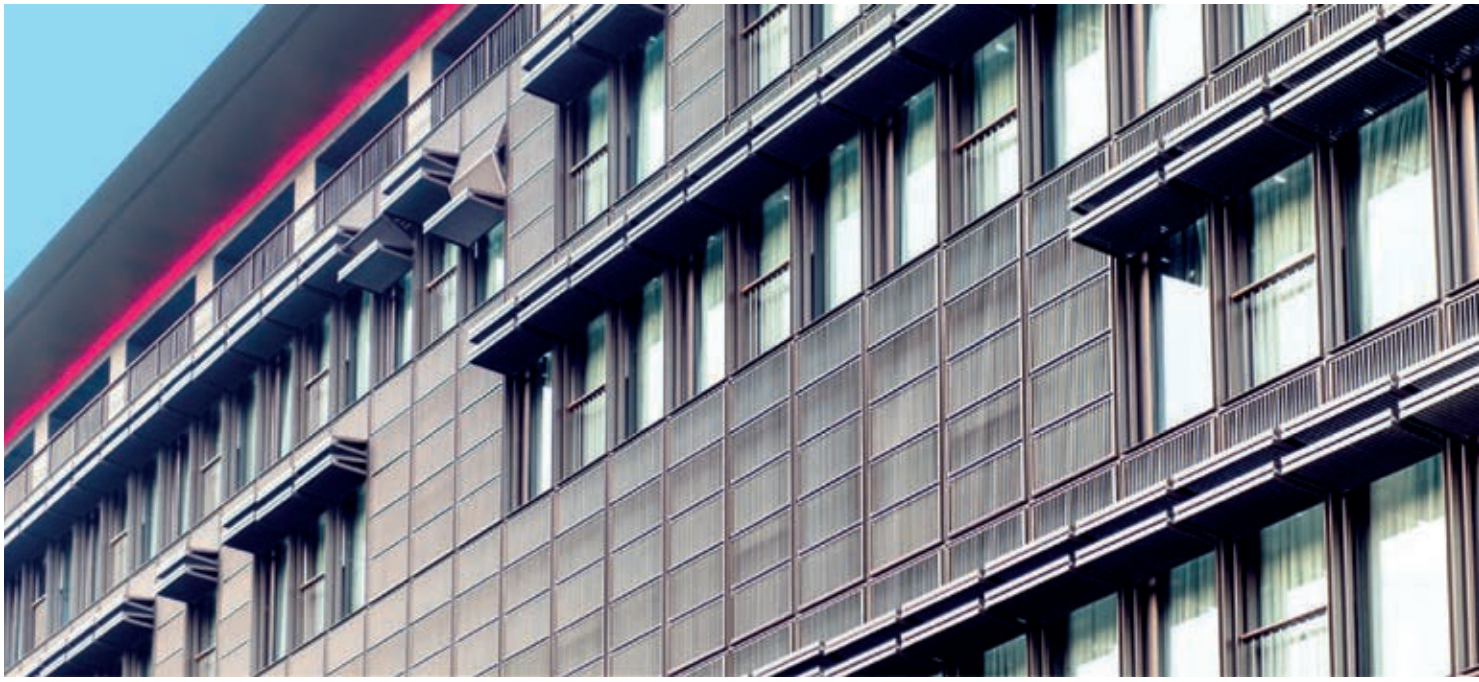
The Building Elegance team has broad experience in assisting architects in the selection of special designs or materials in shutters. This has included upward folding shutters, custom laser cut patterns in sheet metal, printed glass, copper stretch metal and much more.

Care Center 'De Nieuwe Heikant'
Tilburg, the Netherlands

Architect : Oomen Architecten
Product : Motorized Folding Shutters

Gaash, Israël

Architect : Ilan Pivko Architects
Product : Folding Shutters, custom design



St. Regis Hotel
Istanbul, Turkey

Architect : Emre Arolat Architecture
Product : Upward Folding Shutter

Aerofoils

British School
's-Gravenhage, the Netherlands

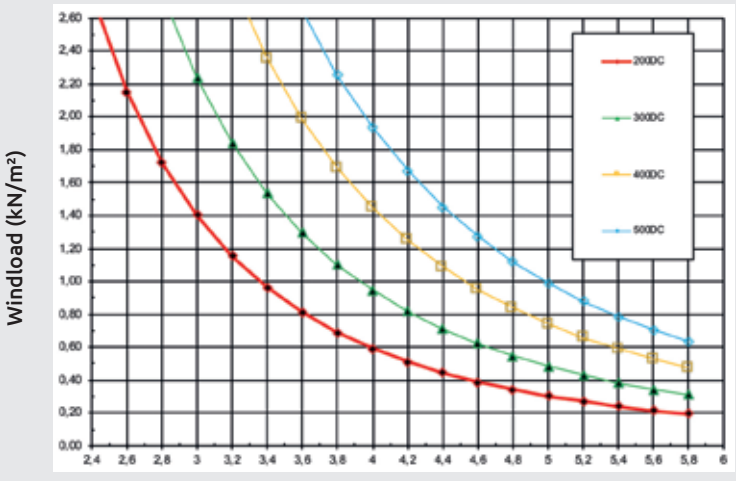
Architect : Kraaijvanger-Urbis Architects, Rotterdam
Product : Aerofoils

Building Elegance Aerofoils are standard available in 4 different sizes and in an adjustable or fixed configuration. The specific fin design allows for larger spans and there is a choice of different support structures.

Key features

- the fixed support structure has been designed to accomodate any angle between 0° and 180° with increments of 5 degrees. The fin angle can be set during installation.
- Fixed fin V-bracket, available in 0, 30 and 45 degree for the 200 and 300DC.
- Fixed in a custom made cup-bracket.
- Adjustable fins, manual or motorized.

Standard Aerofoils Spantables



Adjustable Fin Angle

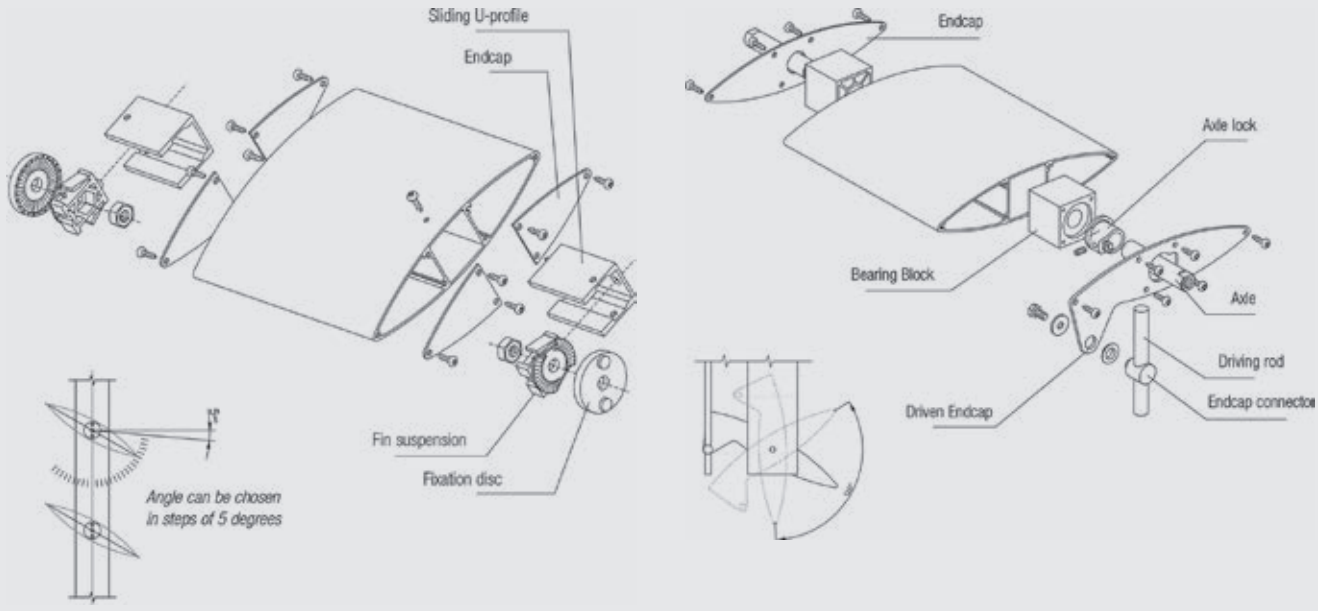
The adjustable aerofoil system gives the user the option of setting the fins at any possible angle from 0 to a maximum of 120 degree at any time. With this motorized system, maximum convenience can be obtained with the optional intelligent control system, which automatically regulates the fins according to the sun path. The high quality materials guarantee this system to operate with a minimum of maintenance.

Maximum Span

The fin span in relation to the windload (pressure or suction), can be calculated from the graph.

Note: Calculating the value of the local wind load is the responsibility of the installer who must take into account the regulations of local authorities. For corners, roof edges or special design wind pressure/ suction shall be determined with due consideration of the relevant local country's standard code of building practice.

Vodafone Croatia
Product : 300AF Motorized



About Building Elegance

Building Elegance is a young and dynamic company, committed to help realizing the dreams of architects and designers in a practical and cost-effective way, without compromises. We have a clear and undivided focus on creating and supplying the best sun control systems for your projects. We use our creativity and accumulated industry experience to come up with solutions which are esthetical, functional, and user-friendly. We have a deep understanding of the integration of our solutions in the building envelope. We source all materials and accessories ourselves, through our broad European supplier bases, and take full responsibility for a timely supply of quality products to the building site. Our product range includes sliding shutters, folding shutters, sun louvres, aerofoils, and many other standard and custom sun control solutions. We are based in the Netherlands, with satellite offices in Belgium and Croatia and a network of partners throughout Europe and beyond.

Mission

It is our mission to create value for our stakeholders by realizing great solutions for building projects, with a focus on the building envelope. We strongly believe in team work and we actively promote it. The best and most creative solutions can only be achieved with open cooperation throughout our supply chain.

Vision

We aim to create specific solutions for the buildings, which are beautiful, sustainable, and which integrate seamlessly in the building process. By 2020 we want to be recognized as a best in class and trustworthy partner, both for our customers and our suppliers.

Core Values

Creativity : Thinking out of the box, open, progressive, flexible

Reliability : Do as promised, go the extra mile, build lasting relationships

Teamwork : Share knowledge, joint responsibility, professional, fun

Corporate Social Responsiveness

We are committed to conducting our business in a socially responsible and ethical manner. We recognize our responsibility to contribute positively to our business partners and the community that supports us.

Local presence

Building Elegance has representation in European countries, the Middle East, and Africa. We work directly with you on your project or rely on dedicated local experts, with whom we work in long-term partnerships.

Full service

Building Elegance is a supplier of systems, taking responsibility for the supply chain, until products are delivered to the building site. We can even arrange and coordinate installation of our products, should that be required. With Building Elegance Sun Control Systems are trouble free.

Architectural services

We support our business partners with a wide range of technical consulting and support services.

Architects and developers can take advantage of our recommendations on materials, shapes, dimensions, colors, and finishes. We can also help create design proposals, visualizations, and mounted drawings.

Project installers are provided with detailed installation drawings, technical instructions, and specific on-site training and advice.

More information

Would you like to know more about our services?

Visit our website:
www.buildingelegance.com

Building Elegance

Ceresstraat 13, 4811 CA Breda
the Netherlands

info@buildingelegance.com
www.buildingelegance.com