

# GLASS SYSTEMS



**PALMIYE**  
Four Seasons Outdoor Living Areas

W I D E N   Y O U R   V I E W





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# FOLDING GLASS SYSTEMS

# STANDARD SYSTEM

GLASS SYSTEMS ► FOLDING GLASS SYSTEMS

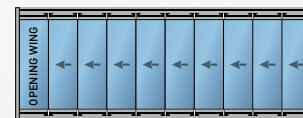
This is a successful architectural solution that integrates indoor comfort with an outdoor living space.

This stunning design concept has been intricately developed in order to fit with any type of architecture, classic or modern. A delightful design line running throughout the product enables any colour combination so that it can be personalized to individual taste. Due to the innovative suspension system each glass panel slides smoothly into place.

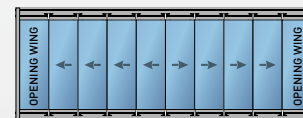




## CONFIGURATIONS



Single opening wing



Double opening wing

## GLASS OPTIONS

- » 8mm Tempered
- » 8mm Tempered (Coloured)

## GLASS COLOR OPTIONS

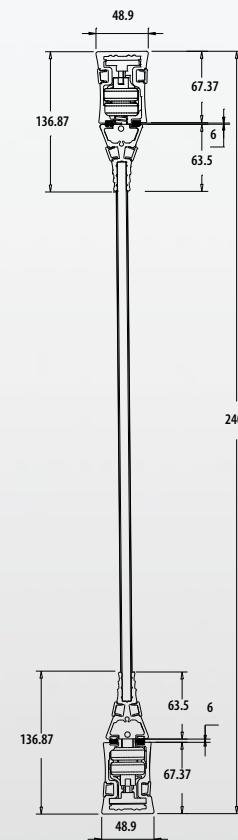
- » Transparent
- » Blue
- » Green
- » Smoked

## DIMENSIONS

Max Height 240 cm

Max Width 600 cm

Max Wing Width 67 cm



# HANGING SYSTEM

GLASS SYSTEMS ► FOLDING GLASS SYSTEMS

With its special frameless design the customer is able to enjoy the panoramic views around them, from within the enclosed area.

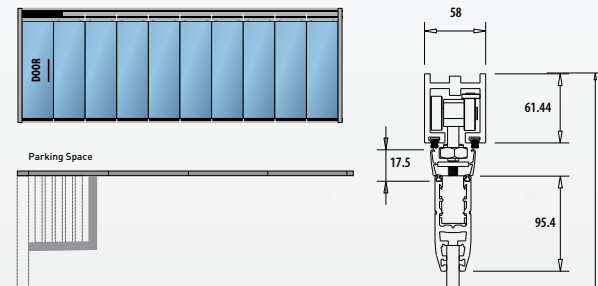
With a specially designed joint system, that screws the glass directly to the profile providing extra strength and stability, the glass panels are moved safely only along the top rail. This wheel system has an intelligent parking technology where the pane of glass is guided into the right track by itself.

Wheels at the top of each panel are adjustable to ensure easy manoeuvring.





## CONFIGURATIONS



## GLASS OPTIONS

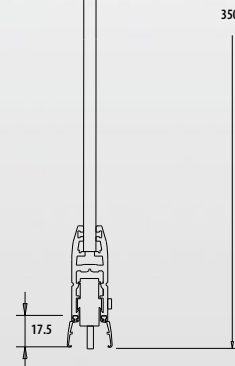
- » 10mm Tempered
- » 10mm Tempered (Coloured)

## GLASS COLOR OPTIONS

- » Transparent
- » Blue
- » Green
- » Smoked

## DIMENSIONS

|                |        |
|----------------|--------|
| Max Height     | 350 cm |
| Max Width      | 600 cm |
| Max Wing Width | 95 cm  |



# BUTTERFLY SYSTEM

GLASS SYSTEMS ► FOLDING GLASS SYSTEMS

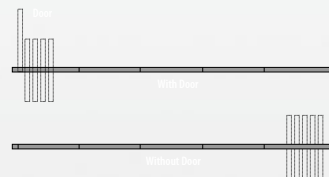
The butterfly system is carried along the top rail from a centrally placed wheel.

Along the bottom of the window pane there is a special rubber seal which prevents rain and air. The wheel system at the top of each wing is adjustable to ensure easy manoeuvring of the panels. Completely transparent views enable a life intertwined with nature.





## CONFIGURATIONS



## GLASS OPTIONS

- » 10mm Tempered
- » 10mm Tempered (Coloured)

## GLASS COLOR OPTIONS

- » Transparent
- » Blue
- » Green
- » Smoked

## DIMENSIONS

|                |        |
|----------------|--------|
| Max Height     | 350 cm |
| Max Width      | 600 cm |
| Max Wing Width | 95 cm  |

# DOUBLE GLASS FOLDING SYSTEM

GLASS SYSTEMS ► FOLDING GLASS SYSTEMS

This protective and classy concept has been developed in order to provide maximum comfort to any living space.

Each panel is enclosed with an aluminium frame and in turn connected to each other with strong hinges.





## STANDARD CONFIGURATIONS



## GLASS OPTIONS

- » Glass 4+16+4 mm  
Insulated tempered

## GLASS COLOR OPTIONS

- » Transparent
- » Blue
- » Green
- » Smoked

## DIMENSIONS

|                 |        |
|-----------------|--------|
| Max Height      | 260 cm |
| Max Width       | 600 cm |
| Max Wing Width  | 100 cm |
| Min. Wing Width | 60 cm  |







# SLIDING GLASS SYSTEMS

# 3 RAILED SLIDING SYSTEM

GLASS SYSTEMS ► SLIDING GLASS SYSTEMS

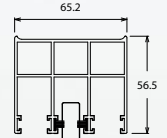
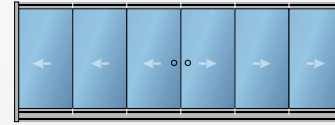
This stylish glass system is completely waterproof and with our specially designed drainage detail even the smallest of raindrops will be caught and guided out again.

A perfect product for any building, its adjustable wheels ensure smooth manoeuvring of each panel to both left and right.





## CONFIGURATIONS



## GLASS OPTIONS

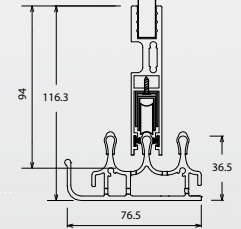
- » 10mm Tempered
- » 10mm Tempered (Coloured)

## GLASS COLOR OPTIONS

- » Transparent
- » Blue
- » Green
- » Smoked

## DIMENSIONS

|                |           |
|----------------|-----------|
| Max Height     | 260 cm    |
| Max Width      | 600 cm    |
| Max Wing Width | 75-100 cm |



# 5 RAILED SLIDING SYSTEM

GLASS SYSTEMS ► SLIDING GLASS SYSTEMS

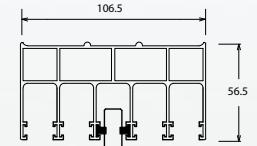
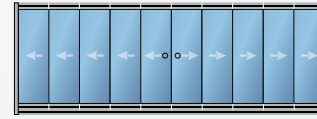
The 5 railed glass system is the perfect solution for large living areas that you want to maximize the use of.

The adjustable wheels ensure smooth manoeuvring and each panel is connected to the other enabling easy opening and closing.





## CONFIGURATIONS



## GLASS OPTIONS

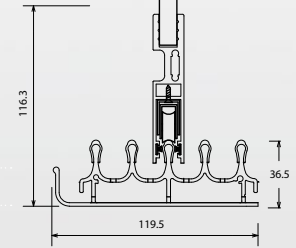
- » 10mm Tempered
- » 10mm Tempered (Coloured)

## GLASS COLOR OPTIONS

- » Transparent
- » Blue
- » Green
- » Smoked

## DIMENSIONS

- Max Height 260 cm
- Max Width 600 cm
- Max Wing Width 75-100 cm

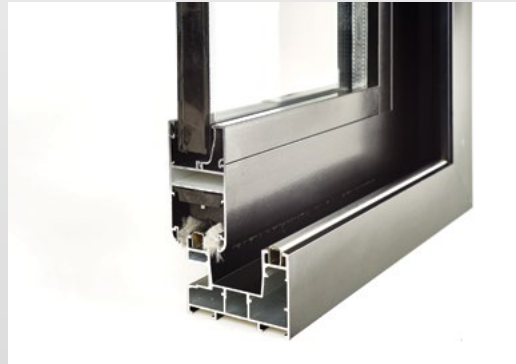


# DOUBLE GLASS SLIDING SYSTEM

GLASS SYSTEMS ► SLIDING GLASS SYSTEMS

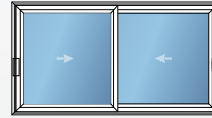
Buildings where insulation solutions have been prioritized, offers great comfort to its users.

With this solution you maximise the use of the natural heat that daylight provides.

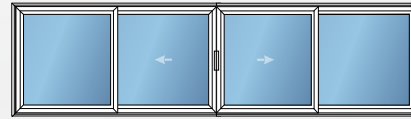




## CONFIGURATIONS



2 SLIDING WINGS



2 SLIDING WINGS 2 FIXED WINGS

## GLASS OPTIONS

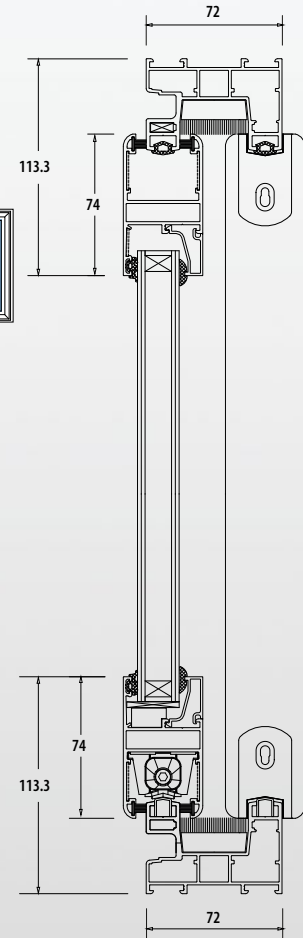
- » 4+12+4 Tempered Insulated
- » 4+12+4 Tempered Insulated (Coloured)

## GLASS COLOR OPTIONS

- » Transparent
- » Blue
- » Green
- » Smoked

## DIMENSIONS

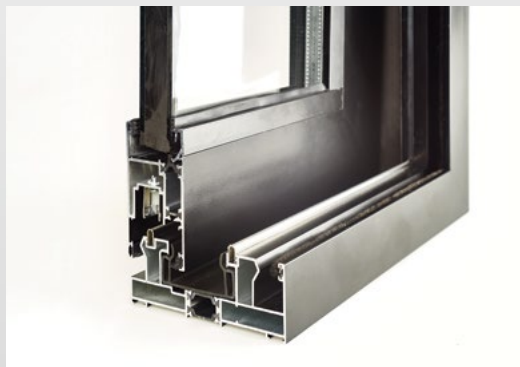
|                |        |
|----------------|--------|
| Max Height     | 250 cm |
| Max Width      | 600 cm |
| Max Wing Width | 150 cm |



# LIFT & SLIDE SYSTEM

GLASS SYSTEMS ► SLIDING GLASS SYSTEMS

When closed this system offers perfect water, wind and heat insulation and in addition to this the huge panels enable an unbroken panoramic view.

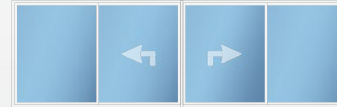




## CONFIGURATIONS



2 SLIDING WINGS



2 SLIDING WINGS 2 FIXED WINGS



4 SLIDING WINGS

## GLASS OPTIONS

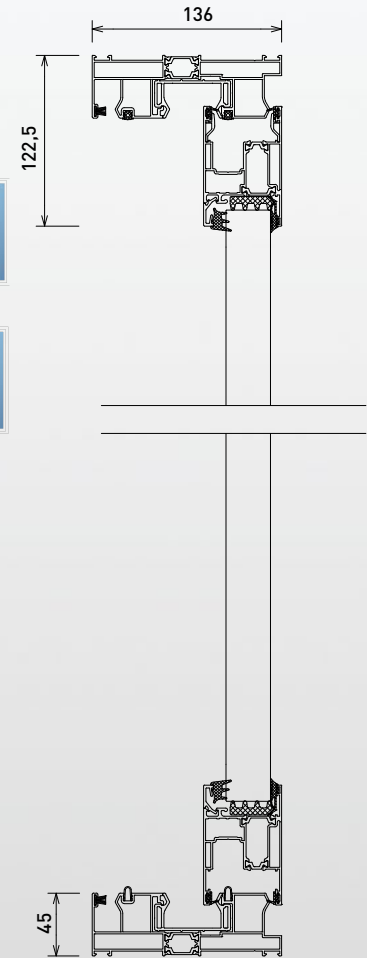
- » Glass 6+14+4 mm  
Tempered Insulated

## GLASS COLOR OPTIONS

- » Transparent
- » Blue
- » Green
- » Smoked

## DIMENSIONS

|                |        |
|----------------|--------|
| Max Height     | 300 cm |
| Max Width      | 600 cm |
| Max Wing Width | 200 cm |





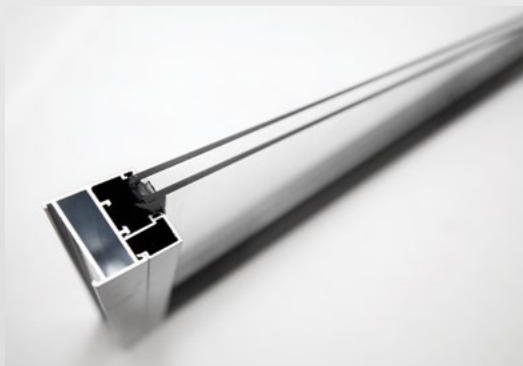
The background is a light gray gradient with several dark gray diagonal lines. A bright, circular light source is positioned on the left side, creating a lens flare effect that radiates across the frame.

# FIXED & ADJUSTABLE SYSTEMS

# SECTION SYSTEM

GLASS SYSTEMS ► FIXED & ADJUSTABLE SYSTEMS

Dividing spaces with this section system creates a lighter and brighter atmosphere.

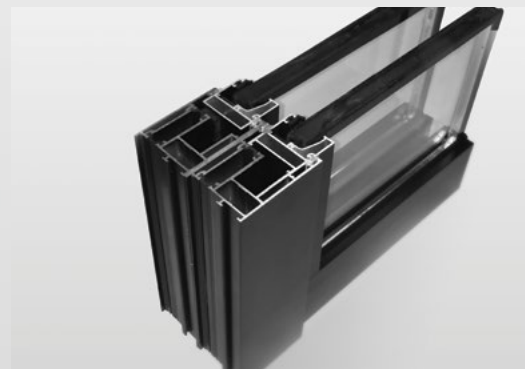
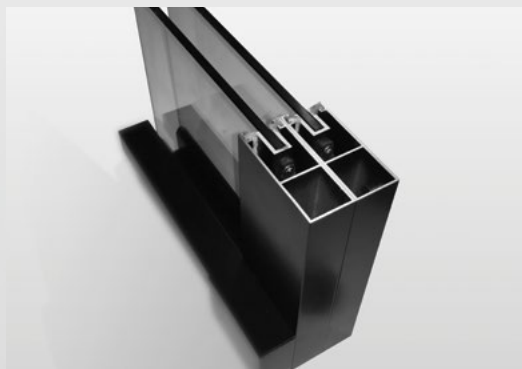
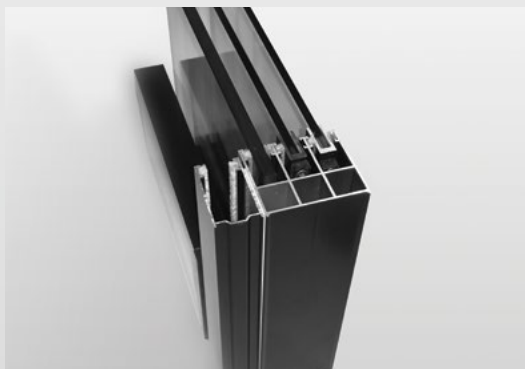




# ADJUSTABLE PARAPET SYSTEM

GLASS SYSTEMS ► FIXED & ADJUSTABLE SYSTEMS

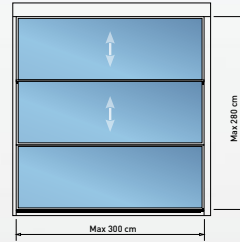
Operating vertically this parapet system can function interiorly as a room divider, and exteriorly as a balcony and wind breaker.



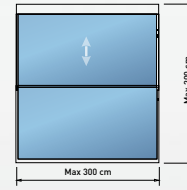


## CONFIGURATIONS

### 3 PANEL



### 2 PANEL



## STANDARD GLASS COMBINATIONS

| TYPE      | 3 PANEL                     | 2 PANEL              |
|-----------|-----------------------------|----------------------|
| Manuel    | 10 mm (Fixed) / 6 mm / 6 mm | 10 mm (Fixed) / 6 mm |
| Motorized | 10 mm (Fixed) / 8 mm / 8 mm | 10 mm (Fixed) / 8 mm |

## GLASS OPTION

|            |                             |
|------------|-----------------------------|
| Type 2     | Motorized                   |
| Both Panel | 4+12+4 Insulated - Tempered |

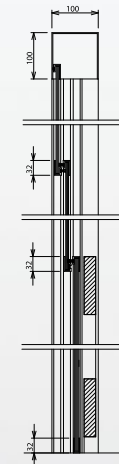
## GLASS COLOR OPTIONS

- » Transparent
- » Blue
- » Green
- » Smoked

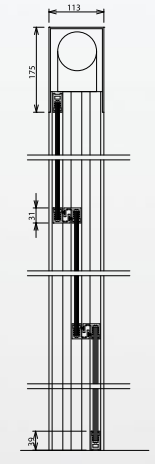
## DIMENSIONS

|             |                                            |
|-------------|--------------------------------------------|
| Height      | 2 Panel: 150-200 cm<br>3 Panel: 200-280 cm |
| Max Width   | 300 cm                                     |
| Glass       | Tempered                                   |
| Glass Color | Transparent                                |

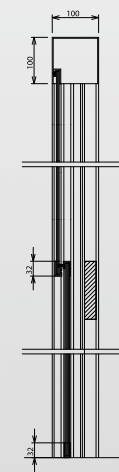
Type 1 Manuel



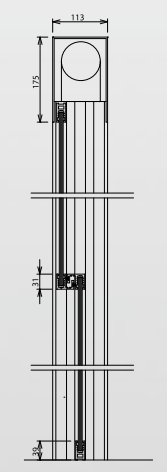
Type 1 Motorized



Type 2 Manuel



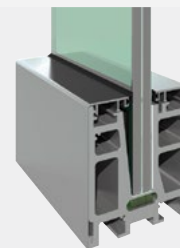
Type 2 Motorized



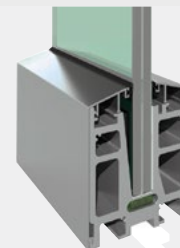
# PARAPET SYSTEM

GLASS SYSTEMS ► FIXED & ADJUSTABLE SYSTEMS

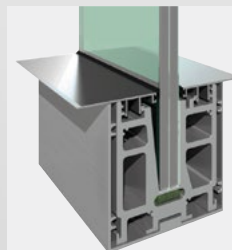
With its strong frameless panels the Parapet system provides uninterrupted views as well as a welcome wind shield too.



Model 1



Model 2



Model 3

# SPIDER SYSTEM

GLASS SYSTEMS ► FIXED & ADJUSTABLE SYSTEMS

This frameless option is widely used on both new and classic buildings and adds a touch of modern design compatible with any style.

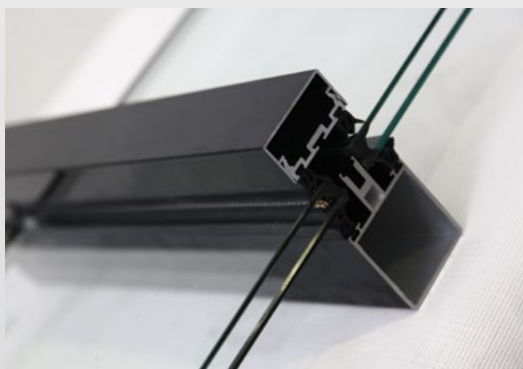
This system is used by architects worldwide and mainly in order to make the best of the surrounding views, due to minimum restriction caused by the construction parts.

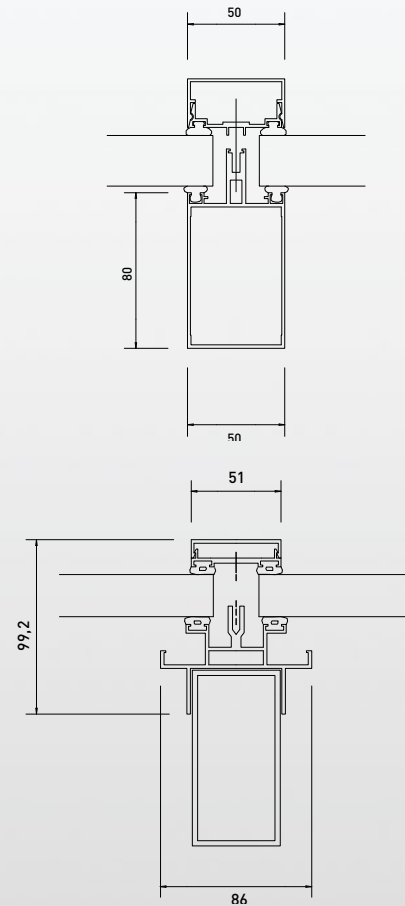


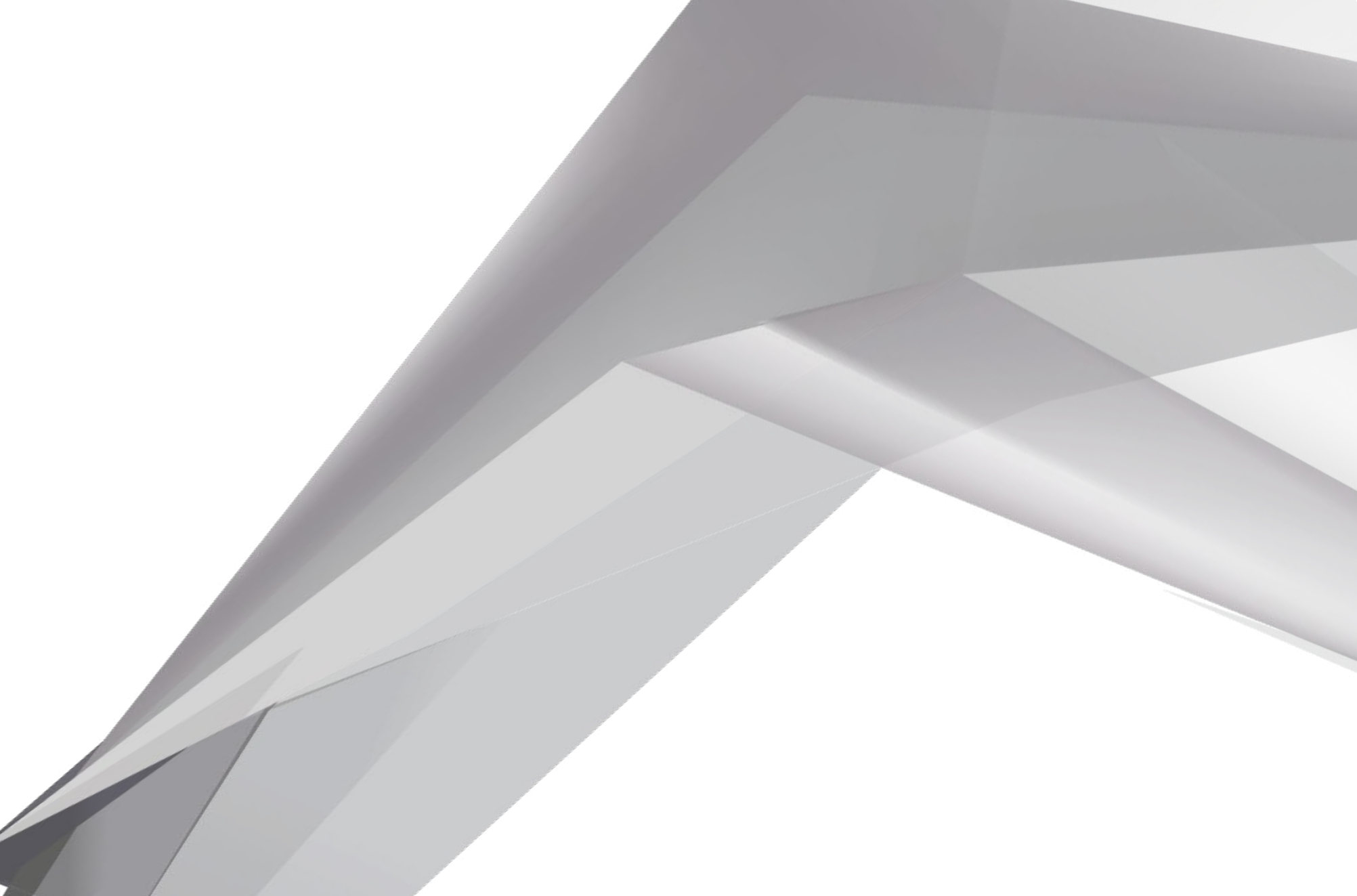
# SKY LIGHT SYSTEM

GLASS SYSTEMS ► FIXED & ADJUSTABLE SYSTEMS

The Sky Light system is a special glass roof that allows you to make full use of the natural light.









# DOOR SYSTEMS

# GLASS DOOR

GLASS SYSTEMS ► DOOR SYSTEMS

This beautifully designed panoramic glass door is an elegant feature in many buildings.

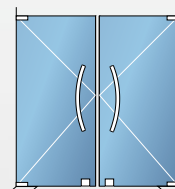




## CONFIGURATIONS



SINGLE DOOR



DOUBLE DOOR

## GLASS OPTIONS

- » 10mm Tempered
- » 10mm Tempered (Coloured)

## GLASS COLOR OPTIONS

- » Transparent
- » Blue
- » Green
- » Smoked

## DIMENSIONS

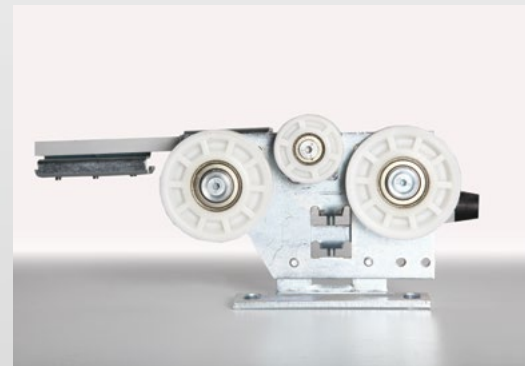
|            |        |
|------------|--------|
| Max Height | 300 cm |
| Max Width  | 100 cm |

# PHOTOCELL DOOR

GLASS SYSTEMS ► DOOR SYSTEMS

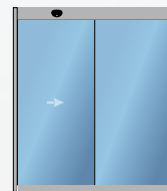
This clean cut and stylish door system operates with a photocell sensor.

Security and access control are installed at the top of the frame. At the same time as applying excellent weather sealing qualities the frames are also reduced to the maximum so as to promote visibility.

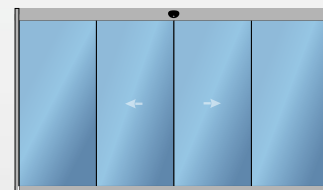




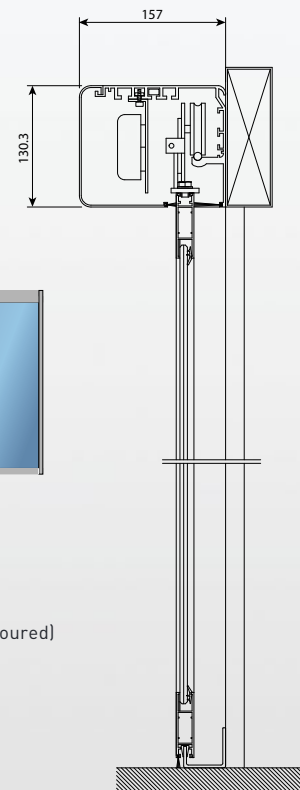
## CONFIGURATIONS



SINGLE-WAY SLIDE



DUAL-WAY SLIDE



## GLASS OPTIONS

- » 4+4mm Laminated Glass
- » 4+4mm Laminated Glass (Coloured)

## GLASS COLOR OPTIONS

- » Transparent
- » Blue
- » Green
- » Smoked

## DIMENSIONS

|                |            |            |
|----------------|------------|------------|
| Height         | 200-250 cm | 250-300 cm |
| Max Wing Width | 100 cm     | 85 cm      |

# ALUMINIUM DOOR

GLASS SYSTEMS ► DOOR SYSTEMS

This aluminium framed glass door provides a warm, stylish and functional door system.

Its robust, yet smooth operation results in a product you can rely on! The high performance seals protect the building from the elements of nature.

## DIMENSIONS

|             |                   |
|-------------|-------------------|
| Max Height  | 300 cm            |
| Max Width   | 100 cm (One Side) |
| Glass       | 4+9+4 (Insulated) |
| Glass Color | Transparent       |







# ACCESSORIES

The background features a series of overlapping, semi-transparent geometric planes in various shades of gray. A prominent, dark gray diagonal band runs from the bottom left towards the top right. The overall composition is minimalist and architectural, with sharp lines and a sense of depth created by the layering of the planes.

# HANDLES

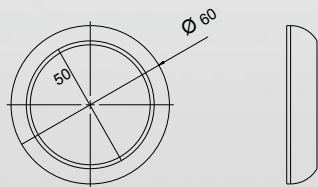
ACCESSORIES



## CIRCLE

It's beautiful design complements each individual project beautifully.

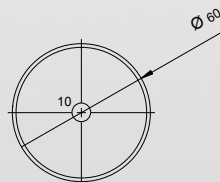
- » Drill hole in glass: Ø 50mm
- » Outer: Ø 60mm



## CYLINDER

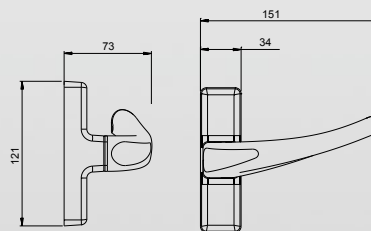
Both stylish and functional this cylinder door handle is made from stainless steel. Its dual notch design enables it to snuggle perfectly into the hand and it is a preferred option in many projects.

- » Drill hole in glass: Ø 10mm
- » Outer: Ø 60mm



## ALLURE

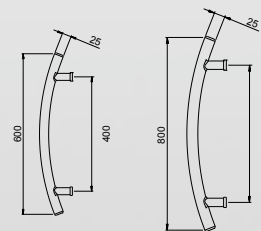
This elegant handle has been designed especially for our aluminium door. It offers smooth operation and aside from its stylish appearance, you are assured each time you grasp the handle that this is a quality set apart from others.



## OVAL SERIES

The handle on a door is actually more important than anyone realizes.

- » Drill hole in glass: Ø 10mm

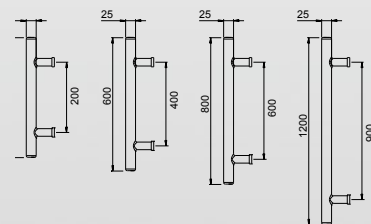




## LINEAR SERIES

The stylish Linear Series is a push & pull handle that is screwed directly into the glass door and is available in 4 lengths in stainless steel. With its classic, slim design it fits to any project.

» Drill hole in glass: Ø 10mm



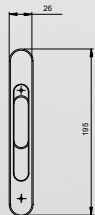
# LOCKS

ACCESSORIES



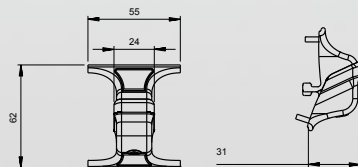
## INSULATED SLIDING GLASS LOCK

This Lock is used on insulated sliding glass panels. With its intelligent Lock-in-feature, all metal parts are made from Stainless Steel and are of highest quality to enable smooth operation which makes it a joy to use.



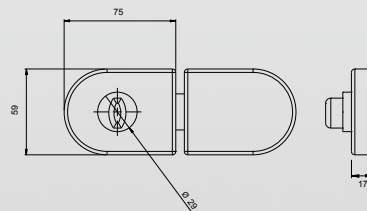
## FOLDING GLASS LOCK

This lock is used for all of our folding glass systems. Its combination of advanced technology and design enables easy operation at all times. It is a functional solution to lock the glass panels.



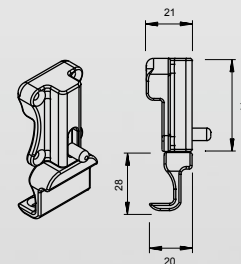
## FOLDING GLASS KEY LOCK

A reliable locking system with the added benefit of extremely easy installation, our folding glass systems are turned to the locked or unlocked position from the inside and unlocked from the outside with a key.



## SLIDING GLASS MIDDLE LOCK

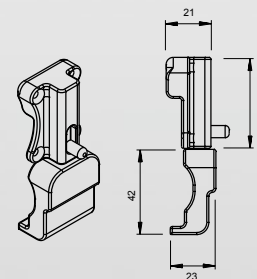
This beautiful security system for sliding glass is used on the middle rails of our sliding glass systems. All Metal Parts are made from Stainless Steel.





## SLIDING GLASS INTERNAL LOCK

This attractive and functional locking system is used in Sliding Glass applications. It is installed on the internal side of the application and all metal parts are made from stainless steel. The bolt is designed to easily slip into the lock.









[www.palmiye.eu](http://www.palmiye.eu)

  
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Four Seasons Outdoor Living Areas