

# GLASS SYSTEMS







### 1 MANIFESTO

### 8 GLASS SYSTEMS

### 8 Folding Glass Systems

10 Double Glass Folding System

### 14 Sliding Glass Systems

- 18 Sliding S
- 22 Double Glass Sliding System
- 24 Lift and Slide System

### 26 Fixed Glass Systems

- 30 Rectangular Fixed System
- 32 Triangular Fixed System

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### 46 Door Systems & Accessories

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- 52 Aluminum Door
- 54 Photocell Door
- 56 Accessories





At Palmiye, we believe in enhancing people's lives through innovative outdoor solutions, making daily life easier and better.

For over 25 years, we have been building innovative systems which are at the crossroads of art and science.

Engineering and creativity.

Global knowledge and client focus.

Craft, quality, freedom of choice, and custom-made solutions that are sustainable.

We do this in ways that endure and stand the test of time.

Reflecting our commitment to creating a lifestyle

# Made For Outdoor Life.

# GLASS SYSTEMS

### **MODELS**

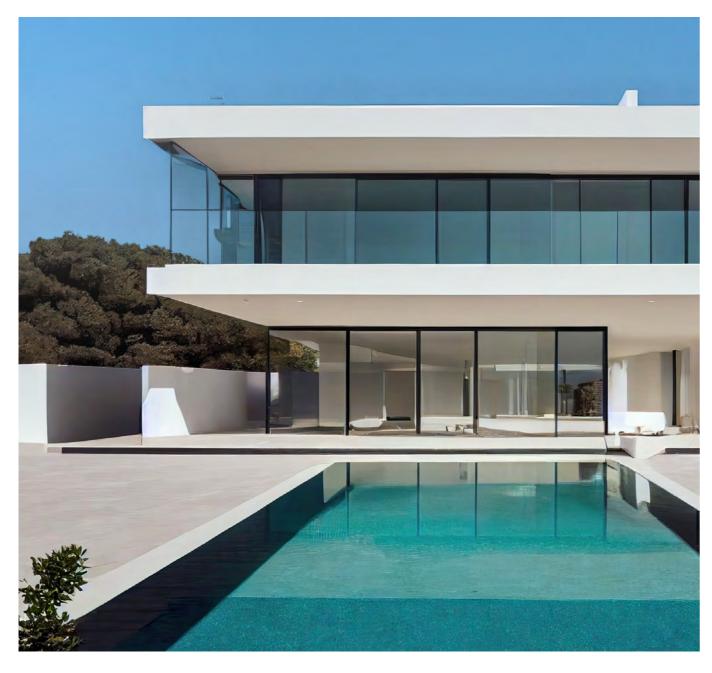
Folding Glass Systems
Sliding Glass Systems
Fixed Glass Systems
Parapet Systems
Door Systems & Accessories

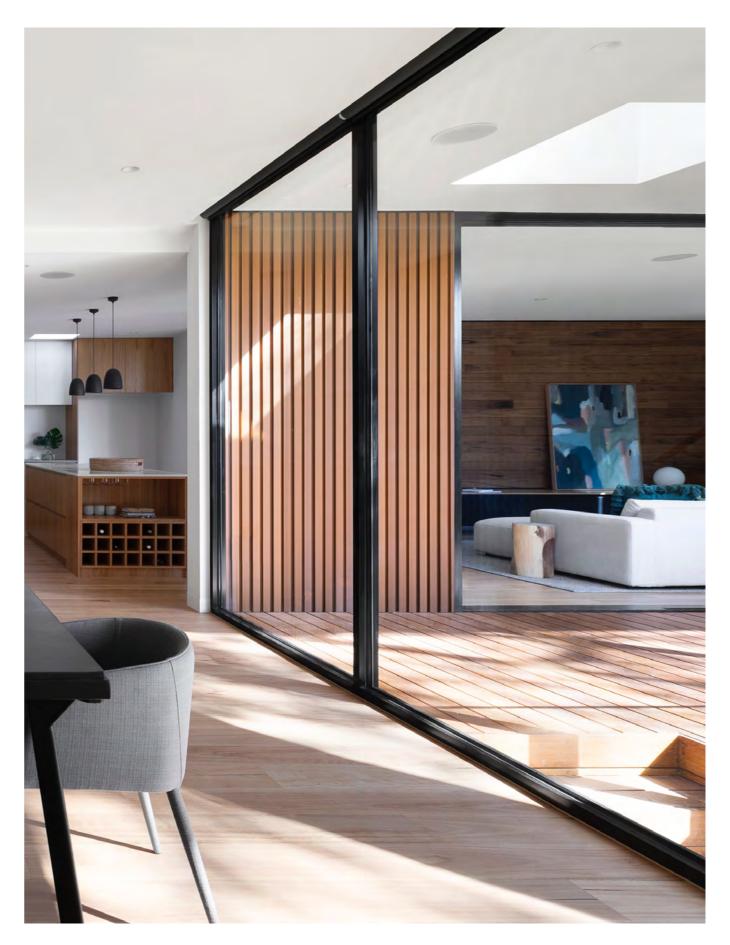
GLASS SYSTEMS & CLOSURES — PRODUCT CATALOGUE

### Year-Round Comfort with

### **GLASS ENCLOSURE SYSTEMS**

Experience the ultimate in outdoor living by adding our glass enclosure systems to your pergola or any outdoor space. Say goodbye to seasonal limitations and embrace a new level of comfort and luxury in your outdoor space. Discover the possibilities today and create a living space that knows no boundaries.





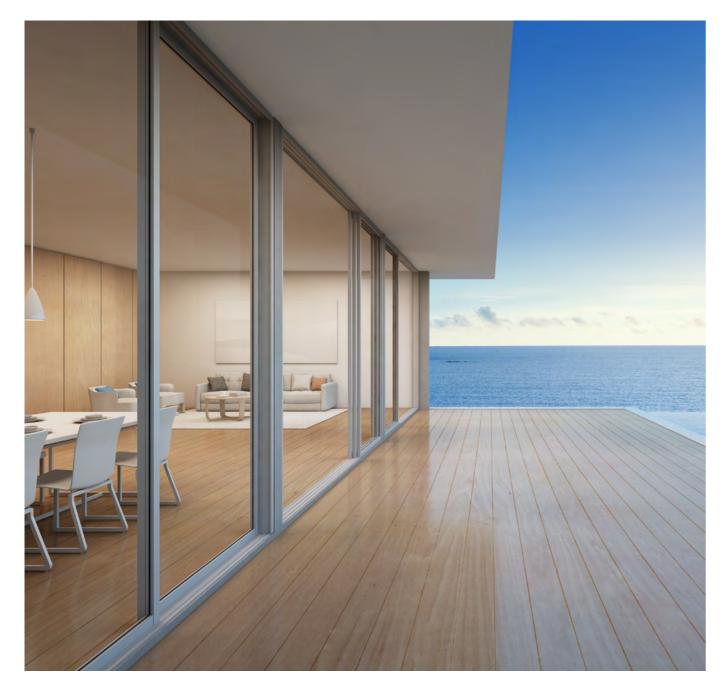
### Tailored Glass Enclosures for

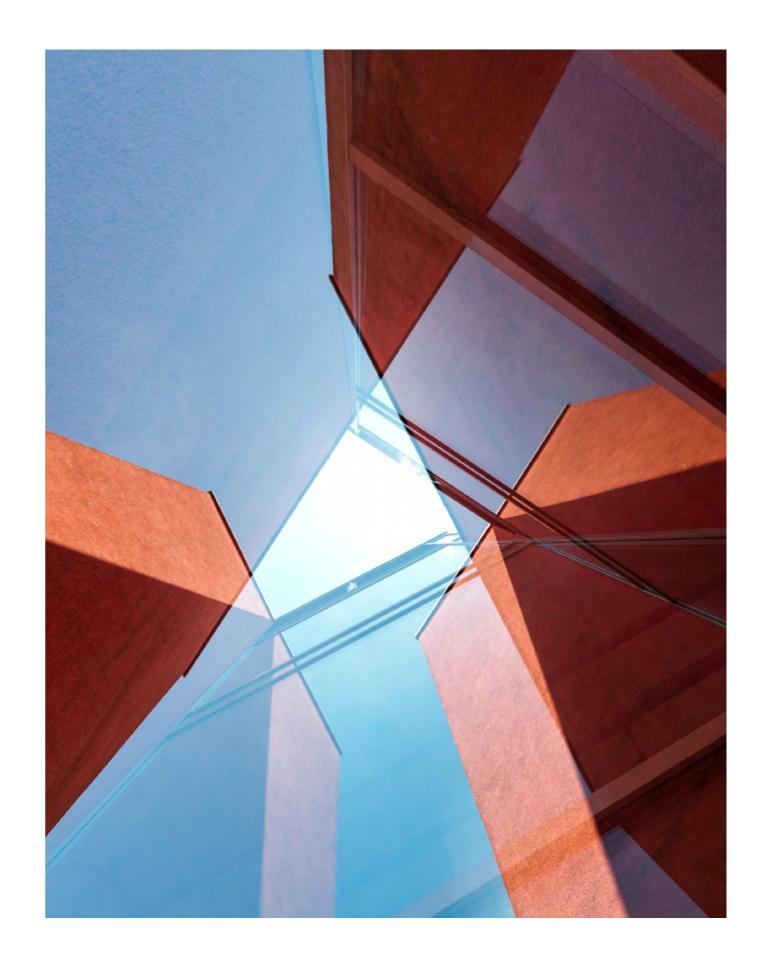
### YOUR UNIQUE SPACE

Our extensive range of glass enclosure systems ensures a perfect match for any space.

Whether you have a cozy backyard pergola or a chic urban rooftop retreat, our tailored solutions cater to your unique requirements.

Choose the ideal glass system to seamlessly integrate with your space and enjoy indoor-outdoor living in your own distinctive style





YOUR PATH TO YEAR-ROUND **OUTDOOR BLISS** 



LDING ASS STEMS

### DOUBLE GLASS FOLDING SYSTEM

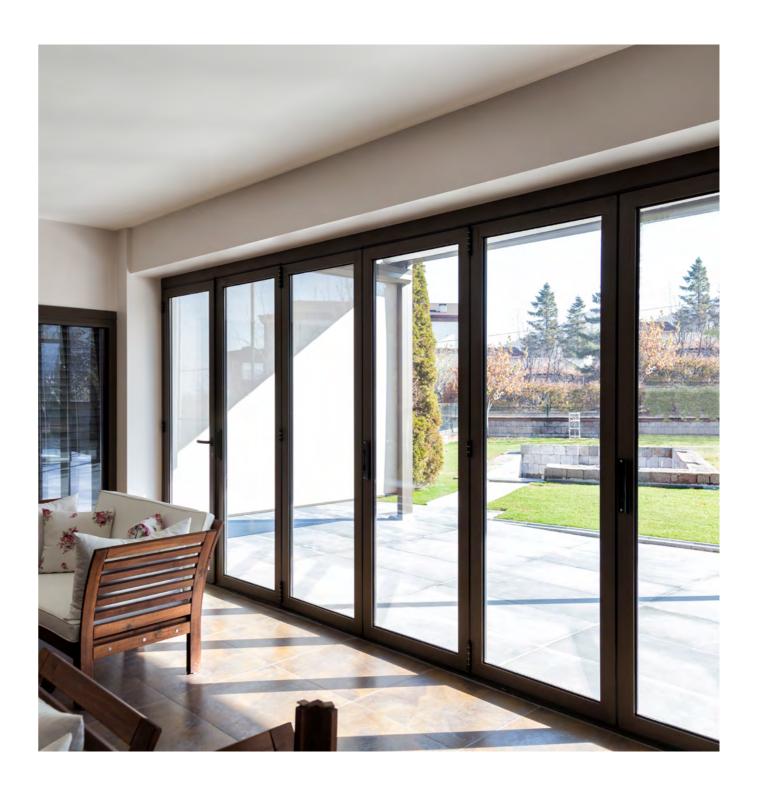
This protective and classy concept has been developed in order to provide maximum comfort to any living space.



### ROBUST AND DRY SPACES

With perfect water and heat insolation as well as being completely airtight it integrates indoor and outdoor living.

The strength of this system enables it to carry heavy panels and the extra rubber surround makes the system completely air tight and waterproof.



## **EASY OPERATION AND DURABLE DESIGN.**

Small wheels along the top and bottom of the frame enables the panel to open and close in the accordion folding style.

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

### **TECHNICAL FEATURES**

#### **DIMENSIONS**

Max Height	260 cm
Max Width	600 cm
Max Wing Width	100 cm
Min Wing Width	60 cm

#### **GLASS OPTIONS**

Glass 4+16+4 mm Insulated Tempered

#### **GLASS COLOR OPTIONS**

Transparent	
Green	
Smoked	

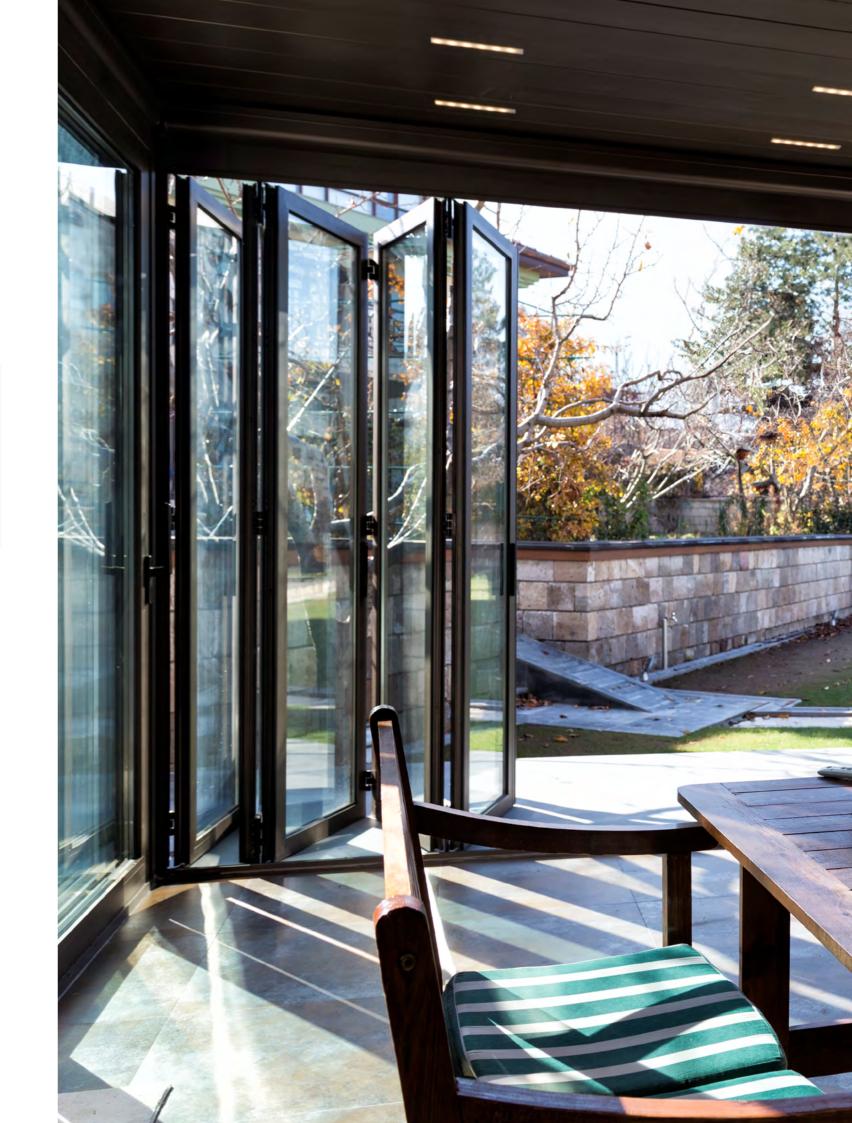
### STANDARD CONFIGURATIONS

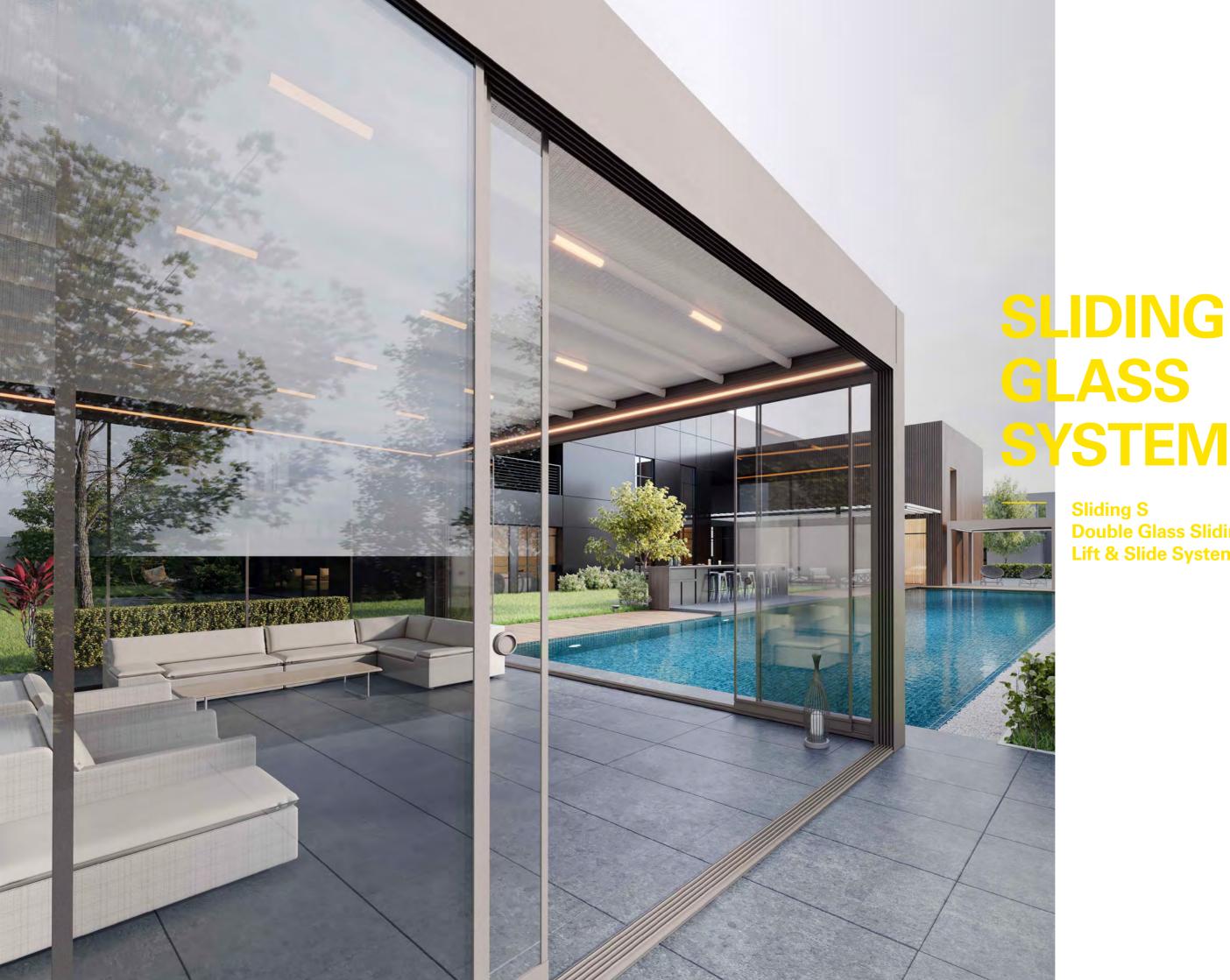












GLASS SYSTEM

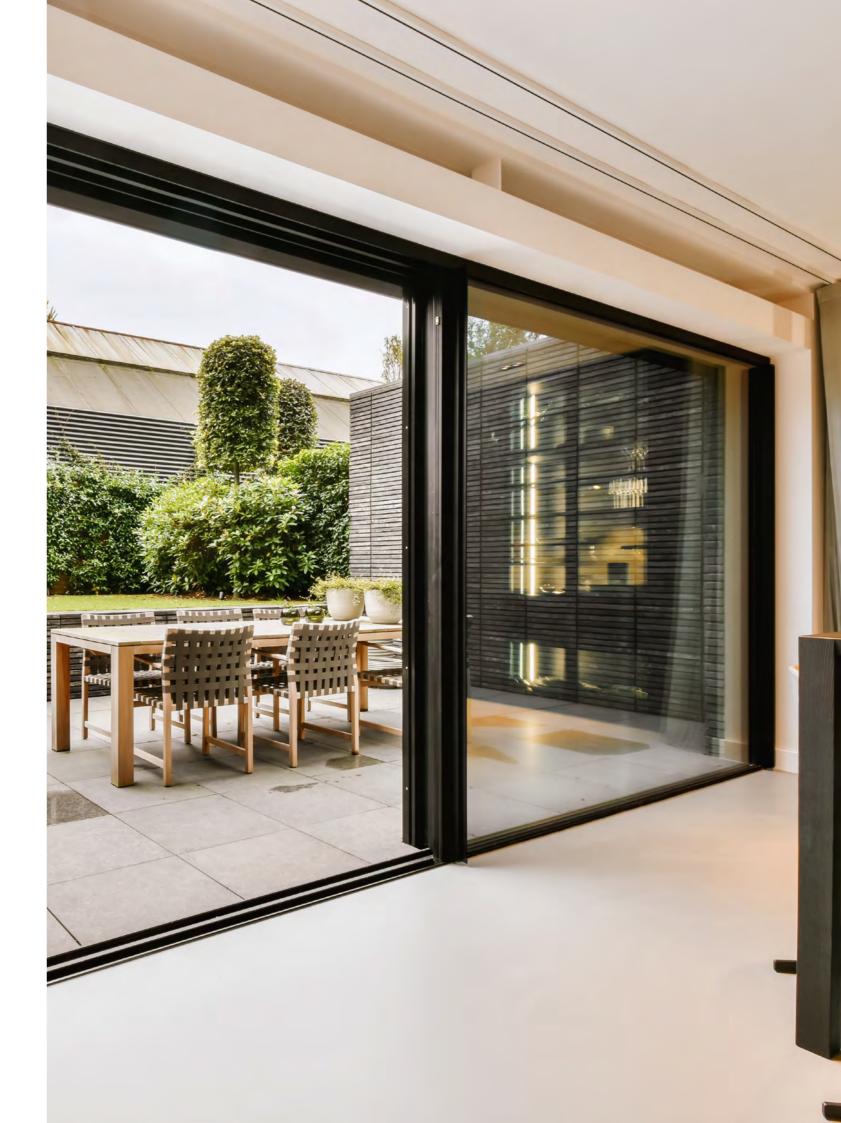
Sliding S Double Glass Sliding System Lift & Slide System

# Seamless Elegance: SLIDING GLASS SYSTEMS

Palmiye's sliding glass systems provide the perfect blend of style and functionality for your living space. Effortlessly open up your room to the outdoors while maintaining energy efficiency and weather resistance.

Experience the ultimate in modern design and convenience with sliding glass systems.





GLASS SYSTEMS & CLOSURES — SLIDING S

GLASS SYSTEMS & CLOSURES — SLIDING S

### **SLIDING S**

Palmiye's sliding glass system is perfect for any building and pergola, its adjustable wheels ensure smooth manoeuvring of each panel to both left and right.

Sliding Glass System S provides wider openings with 3, 4, 5, 6 rail options.



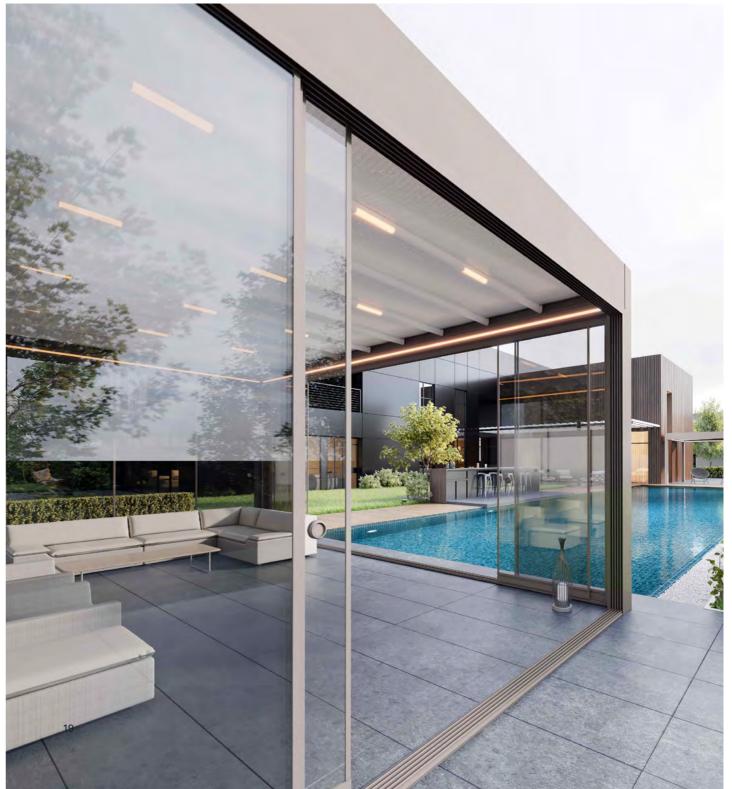
Palmiye's Sliding Glass System S: **VERSATILE AND SMOOTH.** 

## CLEAN AND SPACE-EFFICIENT

The tiny brushes between the 10 mm glass prevents dust entering. Whether open or closed there is no loss of space with this system.

### STYLISH COMFORT, PROTECTING YOUR SPACE!

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



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GLASS SYSTEMS & CLOSURES — SLIDING S GLASS SYSTEMS & CLOSURES — SLIDING S

### **TECHNICAL FEATURES**

#### **DIMENSIONS**

Max Height	300 cm
Min. / Max Wing Width	50 / 150 cm
Glass	10 mm Tempered
Glass Color	Transparent
Rirst Panel	Standart Circle Handle

#### **GLASS OPTIONS**

10 mm Tempered

GLASS COLOR OPTIONS
Transparent
Green
Smoked
Satine

### **PANEL CONFIGURATION**

3 Railed Sliding System S







3 Panel Left & 3 Panel Left 3 Panel Left 3 Panel Right

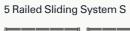
4 Railed Sliding System S







4 Panel Left 4 Panel Right 4 Panel Left & 4 Panel Left















6 Panel Left 6 Panel Right



### **BOTTOM PROFILE OPTIONS**

Choose from three ground connection options: Standard, With ramped profile, or embedded in the floor, to suit your specific requirements. Elevate your living or commercial space with endless design possibilities.



Standard

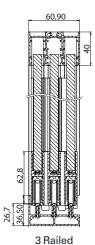


Embedded in the floor with F profile

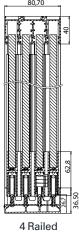


With Ramp Profile

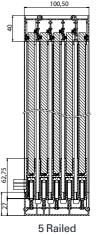




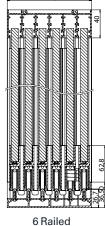
3 Railed Sliding System S



Sliding System S



Sliding System S



Sliding System S

GLASS SYSTEMS & CLOSURES — DOUBLE GLASS SLIDING GLASS SYSTEMS & CLOSURES — DOUBLE GLASS SLIDING

### **DOUBLE GLASS SLIDING**

### FOR BETTER INSULATION!

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.



### **SMOOTH OPERATION, DUST & WATER PROTECTION**

This is an indispensable complement to energy saving efforts. The specially designed wheel system ensures smooth manoeuvring of each panel to both left and right and the tiny brushes between the glass panels prevents dust and water entering.

### **TECHNICAL FEATURES**

#### **DIMENSIONS**

Max Height	300 cm
Max Width	600 cm
Max Wing Width	150 cm
Glass	4+12+4 Tempered Insulated
Glass Color	Transparent

#### **GLASS OPTIONS**

4+12+4 Tempered Insulated 4+12+4 Tempered Insulated (Coloured) Transparent Green Smoked Opaque Satine

**GLASS COLOR OPTIONS** 

### **CONFIGURATIONS**

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.

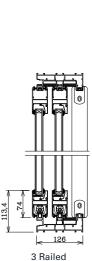


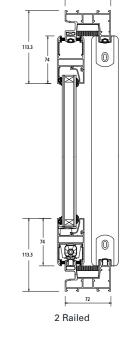




6 SLIDING WINGS







22

### LIFT AND SLIDE SYSTEM

### UNCOMPROMISED INSULATION AND BREATHTAKING VIEWS

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



### EFFORTLESS AND LIGHTWEIGHT

In order that the panels can be so big and the view unbroken, the system consists of a lifting mechanism that first lifts the panel and then slides it. It is a very light weight system and slides very easily and smoothly without much effort.

### **TECHNICAL FEATURES**

### DIMENSIONS

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

#### **GLASS OPTIONS**

6+14+4 mm Tempered Insulated

#### **GLASS COLOR OPTIONS**

Transparent
Green
Smoked

Satine

### **CONFIGURATIONS**

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







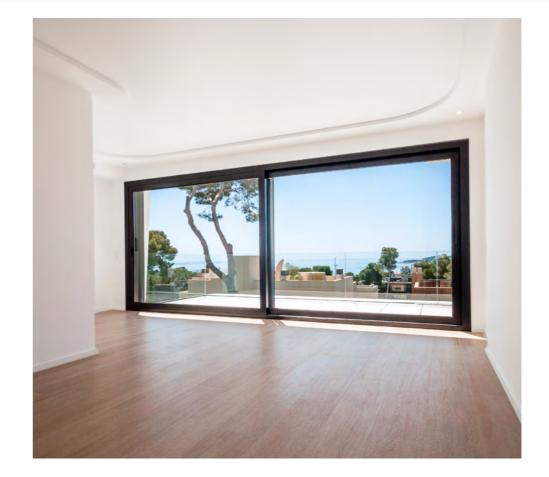


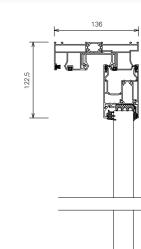
4 Sliding Wings

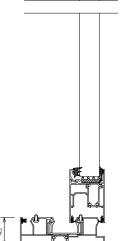




2 Sliding Wings 2 Fixed Wings









**Rectangular Fixed System Triangular Fixed System** 

GLASS SYSTEMS & CLOSURES — FIXED GLASS SYSTEM

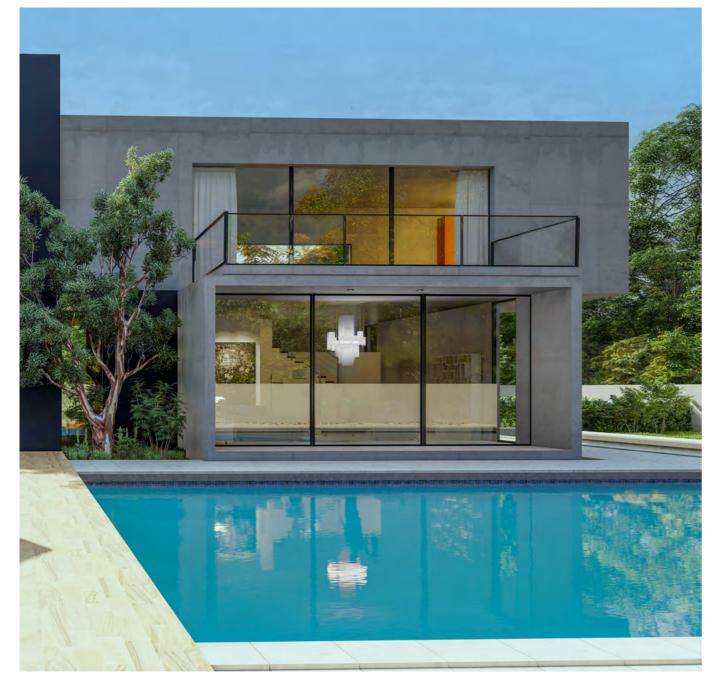
GLASS SYSTEMS & CLOSURES — FIXED GLASS SYSTEM

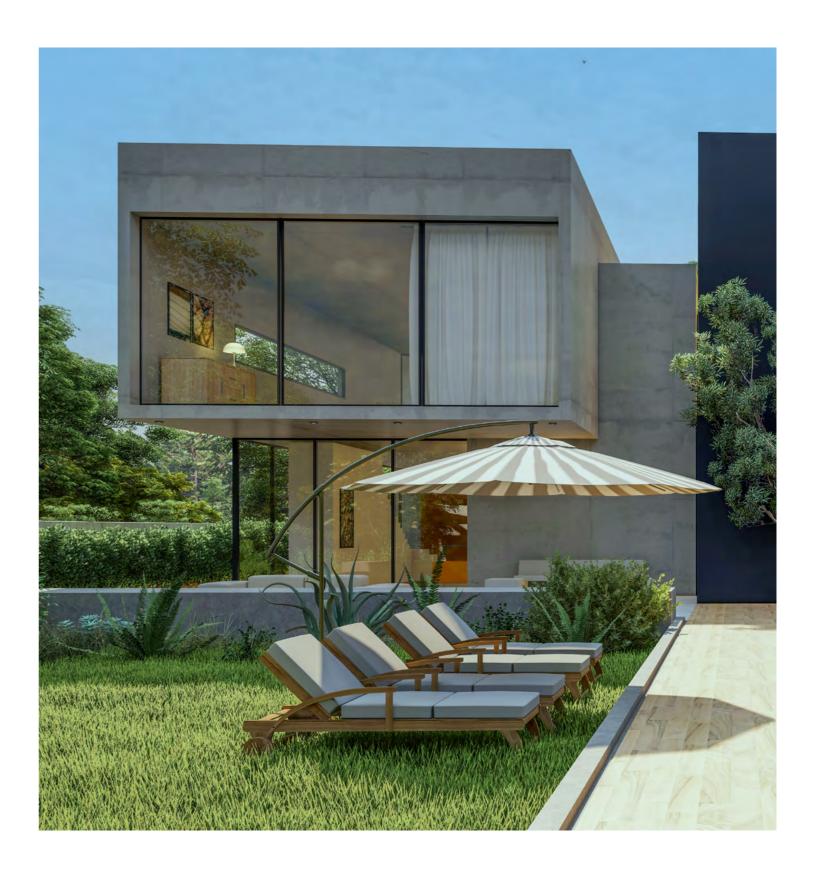
### **CREATIVE and STYLISH**

With numerous options, this way of architecture is a creative and stylish way to split up your area. As well as different colour options, glass films with any text or design can be laminated directly onto the glass.

## For Brighter and **AIRIER SPACES**

Dividing spaces or enclosing areas with Palmiye's fixed glass system creates a lighter and brighter atmosphere





### INCLUSIVE LIVING SPACES

Frameless applications divide without excluding and provide a light, stylish and enjoyable area to live in.

## RECTANGULAR FIXED SYSTEM

Fixed glass systems provide protection and energy efficiency but also elevate the overall ambiance of your space. Their minimalist, sleek design allows natural light to flood in while safeguarding against the forces of nature.



### BEYOND WALLS, EMBRACE NATURE'S GALLERY.

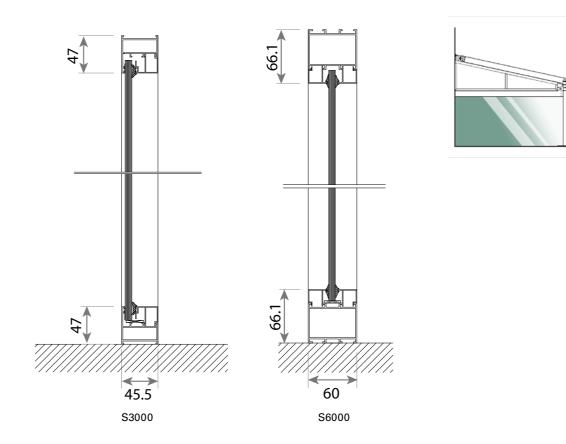
With fixed glass systems, you can enjoy the beauty of the great outdoors from the comfort of your interior space, experiencing the perfect blend of form and function. Make a bold architectural statement and create a lasting impression with fixed glass systems, the epitome of modern design and reliability.

### **TECHNICAL FEATURES**

DIMENSIONS		<b>GLASS OPTIONS</b>	<b>GLASS COLOR OPTIONS</b>
Max Height	300 cm	Tempered	Transparent
Max Wing Width	600 cm	Laminated	Green
Glass	4+4 mm Laminated	•	Smoked
Glass Color	Transparent	-	Opaque

#### **APPLICATIONS**

	4+4 Laminated	5+5 Laminated	6+6 Laminated	Insulated Tempered (4+9+4)	
S3000	•	•	•	•	
S6000	•	•	•	•	



## TRIANGULAR FIXED SYSTEM

Elevate your pergola experience to the next level with our innovative fixed glass systems. Now, you can seamlessly enclose the triangular sections on the sides of your pergola, transforming it into a year-round oasis of comfort and style.



### **TECHNICAL FEATURES**

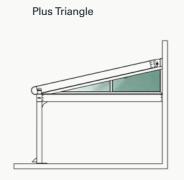
DIMENSIONS		<b>GLASS OPTIONS</b>	<b>GLASS COLOR OPTIONS</b>
Max Height	230 cm	Tempered	Transparent
Max Width	230 cm	Laminated	Green
Glass	4+4 mm Laminated		Smoked
Glass Color	Transparent		Opaque

#### **APPLICATIONS**

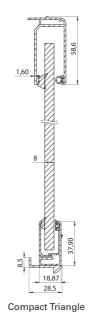
4+4 Laminated		8 mm Laminated Tempered	Insulated Tempered (4+6+4 mm)	
Plus Triangle	•	•	•	
Compact Triangle	•	•	-	

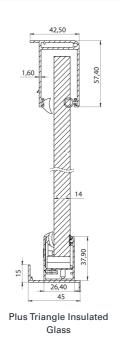
### **TRIANGLE**

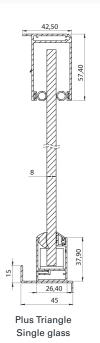
There are 2 types of triangular fixed glass systems compatible with Palmiye's Plus and Compact Pergola series.













PARAPET SYSTEMS

Fixed Parapet Systems Adjustable Parapet Systems

## Where Safety and **AESTHETICS UNITE**

Parapet systems play a pivotal role in various building projects, providing both essential safety and enhancing architectural aesthetics. Whether applied in commercial properties, residential structures, or public spaces, these systems offer a blend of protection and design refinement.





A View **Without Bounds** 

### FIXED PARAPET SYSTEM

### FRAMELESS PANELS AND UNINTERRUPTED VIEW!

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



It is an ingenious form of glass fencing that can either be installed directly into the ground giving the appearance of the glass coming straight up from the earth or into a metal rail that runs along the bottom of the panel of glass.

EMBEDDED OR ABOVE THE GROUND

### **TECHNICAL FEATURES**

# Max Height 105 cm Max Width Glass 6+6 mm Laminated Tempered 8+8 mm Laminated Tempered

Transparent

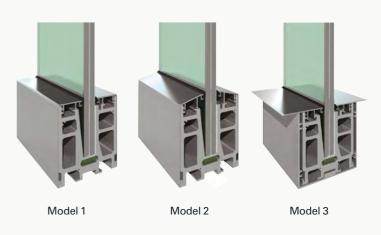
#### **GLASS COLOR OPTIONS**

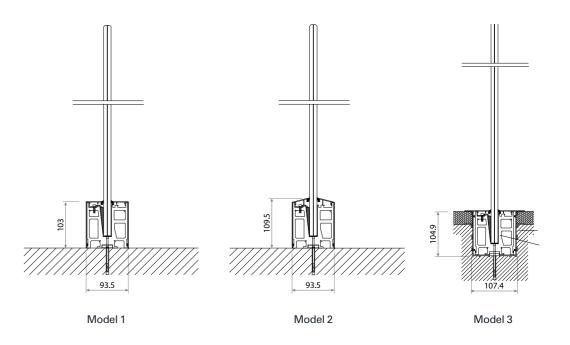
Transpar	ent	
Green		
Smoked		

### PANEL CONFIGURATION

Glass Color

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





## ADJUSTABLE PARAPET SYSTEM

This vertically operating parapet system offers exceptional versatility. What sets it apart is the convenience of remote control, allowing you to adjust its configuration effortlessly to meet your needs.





## Vertical Freedom REMOTE PRECISION

Whether you wish to create separate interior spaces or enjoy an open balcony with wind protection, the parapet system's remote control operation puts you in control.

### **TECHNICAL FEATURES**

#### **DIMENSIONS**

Width

#### 2 Panels Motorized

Width	150-400 cm	150-375 cm	150-350 cm	150-325 cm	150-300 cm
Height (max.)	200 cm	225 cm	250 cm	275 cm	300 cm
3 Panels Motorized					

150-350 cm

Height (max.) 300cm 325 cm 350 cm 375 cm 400 cm

150-375 cm

Maximum Height varies according to width correlation.

#### **GLASS OPTIONS**

		3 Panels	2 Panels
Motor	zed Single Glass	8 mm Tempered	8 mm Tempered
Motor	zed Double Glass	5+12+5 Tempered	5+12+5 Tempered

150-400 cm

#### GLASS COLOR OPTIONS

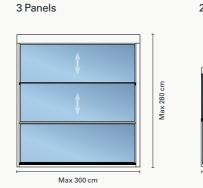
150-325 cm

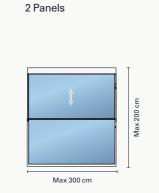
150-300 cm

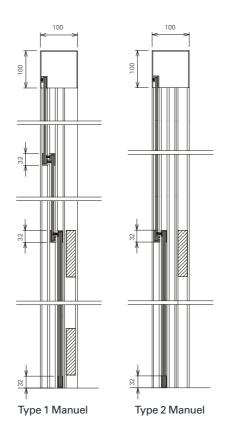
GEAGG GOLON OF HONG		
Transparent		
Green		
Smoked		
Satine		
Opaque		

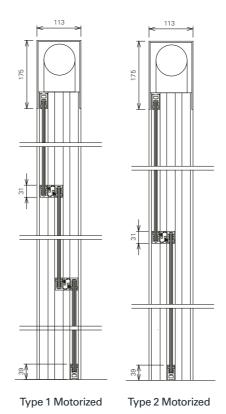
### **CONFIGURATIONS**

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











### CONTROL & AUTOMATION

Designed to easily control your product wherever you are in the world, despite the weather changes you can remotely activate your products accordingly.

Compatible with iOS and Android smartphone systems. You can assign multiple functions through created scenarios, you can give a one-touch command.



### TAILORED TO YOUR LIFESTYLE!

Our products incorporate Somfy motors, remote controls, sensors, and automation systems, giving customers the choice between RTS and IO options.



#### **SITUO 1&5**

Elegant design that allows you to easily control your product.

The standard control unit.



#### TELIS 16

16 Channel ergonomic design that allows you to control all functions at the same time from one control.

The standard control unit.





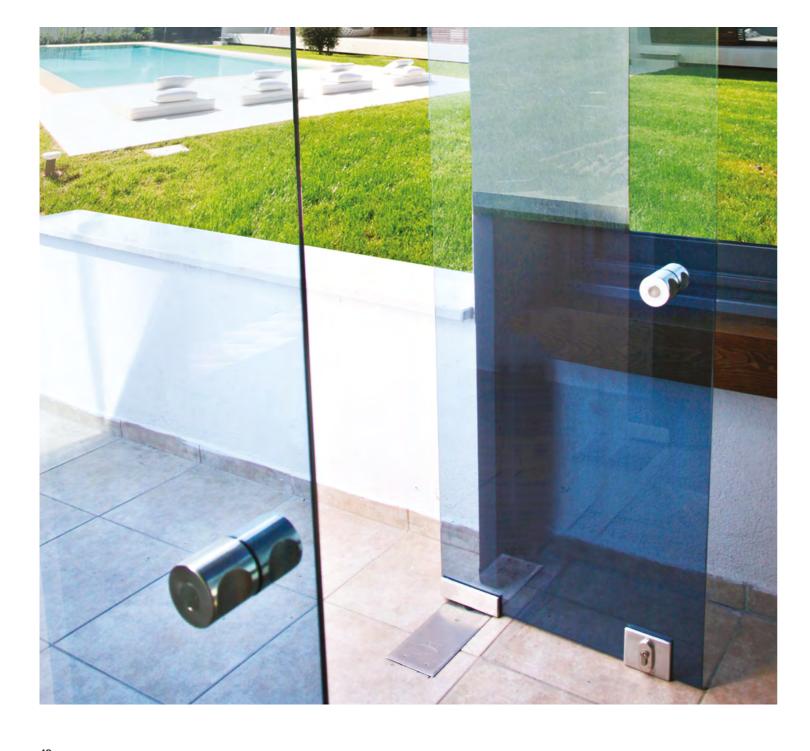
OOR STEMS & CCESORIES

> Glass Door Aluminium Door Photocell Door

GLASS SYSTEMS & CLOSURES — DOOR SYSTEMS

### FOR SEAMLESS OUTDOOR LIVING

Experience the best of both worlds with our door systems suitable for pergolas or any type of buildings, providing protection from the elements without compromising your connection to the outdoors.





BEYOND DOORS, INTO OUTDOOR COMFORT

GLASS SYSTEMS & CLOSURES — GLASS DOOR

GLASS SYSTEMS & CLOSURES — GLASS DOOR

### **GLASS DOOR**

The beautifully designed panoramic glass door is an elegant feature in many buildings, flooding a room with natural light and creating a seamless flow between your various living arrangements.



### **CUSTOMIZABLE SOLUTIONS**

This sturdy, frameless door has a special mechanism to stay fast in either the open or closed position. Different accessories are available to apply directly to the glass door.

### **TECHNICAL FEATURES**

# DIMENSIONSMax Height300 cmMax Width100 cm (One Side)Glass10 mm TemperedGlass ColorTransparent

Standard Cylinder Handle

GLASS OPTIONS	GLASS COLOR OPTIONS
10 mm Tempered	Transparent
	Green
	Smoked
	Satine
	-

Opaque

### **CONFIGURATIONS**

Handle

Panoramic glass door comes in both single and double models. The single model features a sleek design with high-quality glass panels. The double model, with two aligned glass panels, maintaining the same modern design and optimizing the flow of natural light into your structure.







GLASS SYSTEMS & CLOSURES — ALUMINIUM DOOR

### **ALUMINUM DOOR**

Palmiye's aluminium door provides a warm, stylish and functional door system. Its robust, yet smooth operation results in a product you can rely on!



## STRENGTH MEETS STYLE

With a range of colours available from our powder coating, this Aluminium Door System adds strength and substance to your existing building.

### **TECHNICAL FEATURES**

### DIMENSIONS Max Height 300 cm

Max Width 150 cm (One Side)
Glass 4+4 Laminated
Glass Color Transparent

#### **GLASS OPTIONS**

4+4 mm Laminated 4+9+4 mm Laminated

# GLASS COLOR OPTIONS Transparent Green Smoked

### **CONFIGURATIONS**

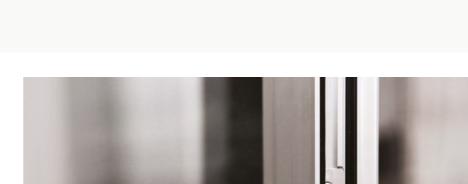
Aluminum door is available in both single and double models. The single model showcases a streamlined design with top-notch aluminum panels. The double model, features a wider design, providing a larger entrance space.

Single Door

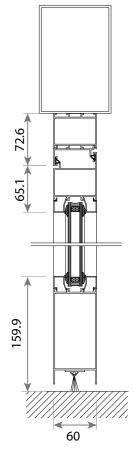
Double Door

Satine









GLASS SYSTEMS & CLOSURES - PHOTOCELL DOOR

### **PHOTOCELL DOOR**

The stylish door system operates with a photocell sensor for security and access control, while providing excellent weather sealing and maximum visibility with reduced frames.



SENSOR-OPERATED & STYLISH

### **TECHNICAL FEATURES**

DIMENSIONS				
Height	300 cm			
Max Wings Width	100 cm			

**GLASS OPTIONS**4+4 mm Laminated

Transparent

**GLASS COLOR OPTIONS** 

Green Smoked

\*System height varies depending on the panel width.

### **CONFIGURATIONS**

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



Single-Way Slide

Dual-Way Slide





### **HANDLES**

#### **CIRCLE**

It's beautiful design complements each individual project beautifully.

• Drill hole in glass: Ø 50m

Outer: Ø 60mm



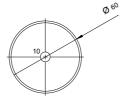
### **CYLINDER**

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

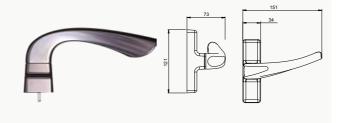
Outer: Ø 60mm





### **ALLURE**

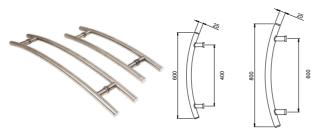
This elegant handle has been designed especially for our aluminium door. It offers smooth operation and aside from its stylish appearance, you are assured each time you grasp the handle that this is a quality set apart from others.



### **OVAL SERIES**

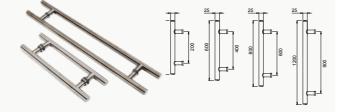
The handle on a door is actually more important than anyonerealizes.

• 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.



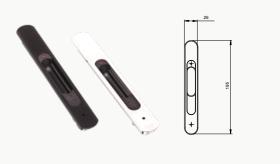
• Drill hole in glass: Ø 10mm

### **LOCKS**

### INSULATED SLIDING GLASS LOCK

This Lock is used on insulated sliding glass panels. With

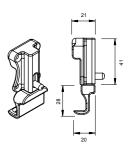
its intelligent Lock-in-feature, all metal parts are made from Stainless Steel and are of highest quality to enable smooth operation which makes it a joy to use.



### **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.

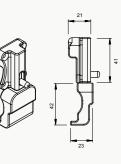




### SLIDING GLASS INTERNAL LOCK

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.

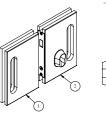


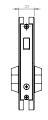


#### **HTP LOCK**

Elevate security with our stainless steel key-operated lock for sliding glass systems, combining durability with a minimalist design.









### GLOBAL NETWORK

Palmiye is represented in many countries world wide and the values of each and every culture combined with unique architectural concepts, inspires and is reflected in Palmiye's products.

#### **HEAD OFFICE**

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