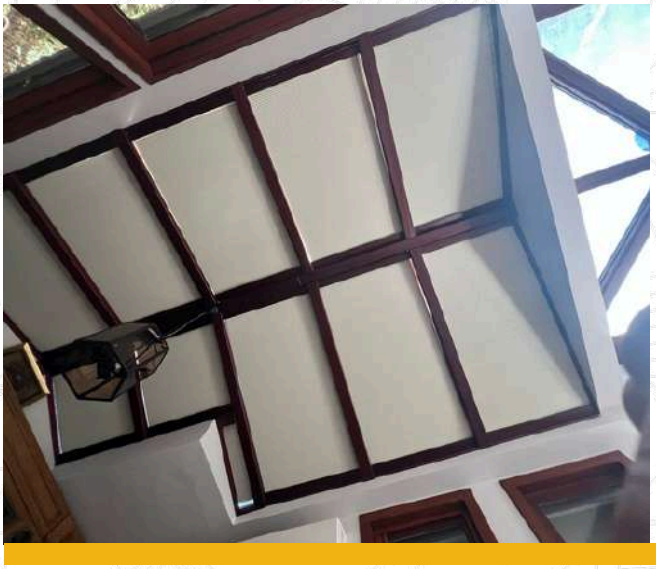
Gunpay

SHADING SYSTEMS

HORIZONTAL ZIP SCREEN TECHNICAL CATALOG



H130 HARD-TOP®

System Structure

1. Case
The case consists of two aluminum extrusion profiles. The base and top profiles of the case are firmly connected to each other with internal support profiles. The sides are closed with aluminum end caps. The dimensions of the case are 130 × 130 mm.
Alternatively, the case can also be mounted from below to the structure. The bottom mounting method is preferred in projects where easy service access is desired or where there is no construction suitable for top mounting. The square shape and profile of the case maintain stability even when mounted from below. Additional supports can be used for large openings.

2. Side Channels
The side channels consist of aluminum extrusion profiles with a wall thickness of 2.0 mm. The zip guide rail (Rehau) has an additional chamber to accommodate the zippered guide profile. Inside the guide profile, the high-strength zipper, fixed to the side of the curtain fabric, is safely guided and tensioned along its entire length.

3. Fabric Tube
The Fabric Tube consists of a galvanized steel corrugated tube measuring 78 x 1.25 mm.

4. Bottom Rail
Manufactured from extruded aluminum profile, it maintains the fabric's tension thanks to its integrated weight profile. It ensures smooth and uninterrupted operation during descent.

5. Motor Usage
Zip curtain systems use tube motors from brands such as Somfy, Becker, and Nice. These motors offer reliable performance, long life, and solutions suitable for different projects. Optionally, integrated radio receiver systems or crank-driven alternatives for manual use can also be preferred.
In Europe and Turkey: 230V / 50Hz
In the USA, Canada, and some South American countries: 120V / 60Hz
In Japan: 100V / 50-60Hz (varies by region)
In the Middle East and many Asian countries: 220–240V / 50Hz

6.Fabric
Thanks to its internationally certified fabric structure, it offers high UV resistance, wind resistance, and air permeability, thereby providing effective ventilation and shading in spaces.

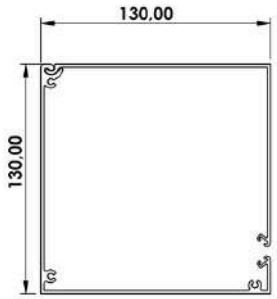
7. Fabric Tension System
Optimal tension during fabric opening and closing is achieved through a spring-loaded tensioning mechanism and a specially prepared Dyneema rope component. This system prevents fabric fluttering, especially under wind loads, preserving the aesthetic appearance. Its wear-resistant structure also reduces maintenance needs and extends the product's lifespan.

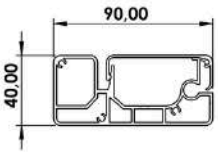
8. Bracket Placement
Bracket placement starts 300 mm inside the box and side channel end. The holders in the middle section are positioned at equal intervals according to the curtain length. In standard applications, the distance between holders is approximately 2000 mm. The last holder is placed 80–300 mm inside the box end. This arrangement increases the stability of the system and ensures long-term use.
For detailed information on bracket usage, see Table 3.

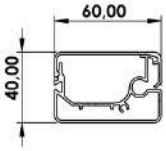
9. Guide Tube
In zip screens, guide pipes and steel wire support are used optionally to increase the stability of the fabric, depending on the width and projection of the system.
For this purpose, round guide tubes with a diameter of 45 mm are preferred. In wide openings, stainless steel wire support is applied in addition to the guide tube to increase the safety and durability of the system.
Refer to Table 1 for the applicable limit dimensions.

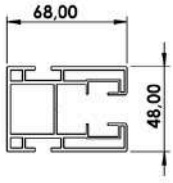
CASE DIMENSIONS

Case **Bottom Rail** **Side Channels**









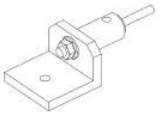
GUIDE TUBE AND STEEL TENSION WIRE STANDARDS

Table 1

H130 HARD-TOP®															
	W (WIDHT, cm)														
H (HEIGHT, cm)		750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000
	750		2	2	2	2	2	3	3	3	3	3	3	3	3
	1000		2	2	2	2	2	3	3	3	3	3	3	3	3
	1250		2	2	2	2	2	3	3	3	3	3	3	3	3
	1500		2	2	2	2	2	3	3	3	3	3	3	3	3
	1750		2	2	2	2	2	3	3	3	3	3	3	3	3
	2000		3	3	3	3	3	3	3	3	3	3	3	3	3
	2250		3	3	3	3	3	3	3	3	3	3	3	3	3
	2500		3	3	3	3	3	3	3	3	3	3	3	3	3
	2750		3	3	3	3	3	3	3	3	3	3	3	3	3
	3000		3	3	3	3	3	3	3	3	3	3	3	3	3
	3250		3	3	3	3	3	3	3	3	3	3	3	3	
	3500		3	3	3	3	3	3	3	3	3	3	3		
	3750		3	3	3	3	3	3	3	3	3	3			
	4000		3	3	3	3	3	3	3	3	3				
	4250						3	3	3	3					
	4500						3	3	3	3					
	4750						3	3	3						
	5000						3	3	3						

This section shows how the number of brackets per side channel using a 45 mm round guide tube varies depending on the output travel size. (For system safety, stable operation, and long-lasting use, the use of bracket numbers appropriate to the specified size ranges is essential.)

STEEL TENSION WIRE



ROUND GUIDE TUBE

TECHNICAL DIMENSIONS TABLE

Table 2

H130 HARD-TOP®															
	W (WIDHT, cm)														
H (HEIGHT, cm)		750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000
	750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1250		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1500		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2250		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2500		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	3000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	3250		★	★	★	★	★	★	★	★	★	★	★	★	
	3500		★	★	★	★	★	★	★	★	★	★	★		
	3750		★	★	★	★	★	★	★	★	★	★			
	4000		★	★	★	★	★	★	★	★	★				
	4250						★	★	★	★					
	4500						★	★	★	★					
	4750						★	★	★						
	5000						★	★	★						

● Soltis 86, 96, 92, w88

★ Twin

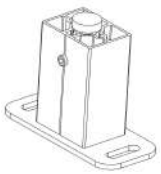
PLEASE CONTACT US FOR YOUR SPECIAL DIMENSIONS NOT LISTED IN THE TABLE.
GÜNPAY SHADING SYSTEMS RESERVES THE RIGHT TO CHANGE PRICES AND DIMENSIONS WITHOUT PRIOR NOTICE.

The table below shows the minimum and maximum size combinations to which the system can be applied.

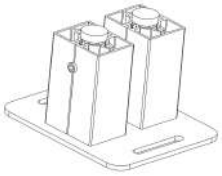
Technical updates may be made, errors may occur during printing.

BRACKET TYPES

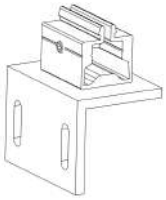
Edge



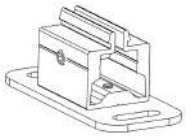
Medium



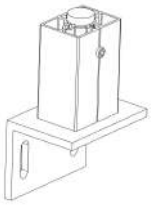
Inside the Beam



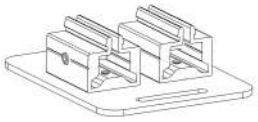
Above the Beam



Inside Beam Edge

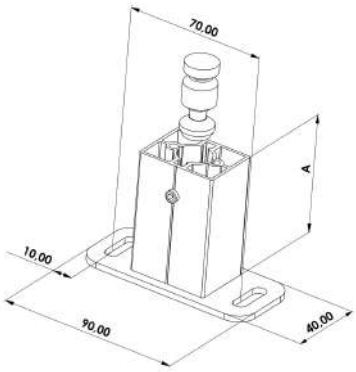


Middle of the Beam

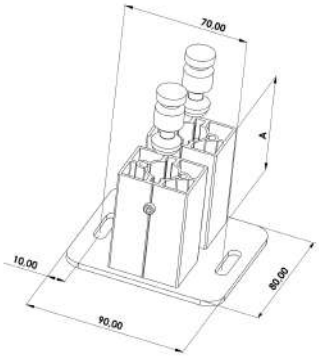


BRACKET DIMENSIONS

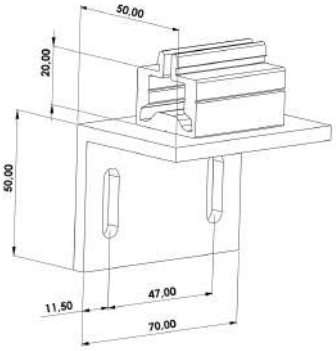
Edge



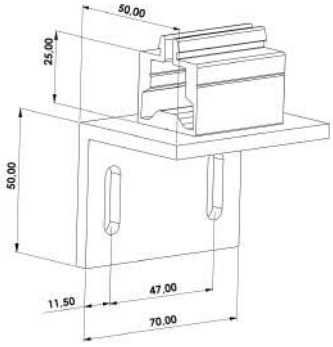
Medium



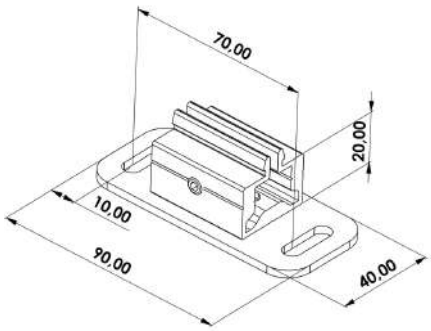
Inside Beam – Small Lip Profile



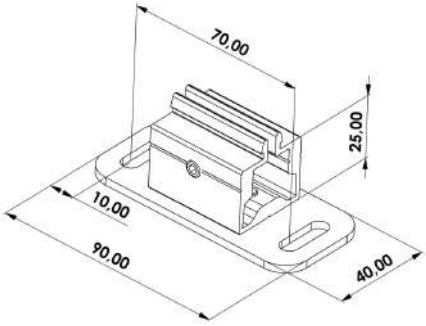
Inside Beam – Large Lip Profile



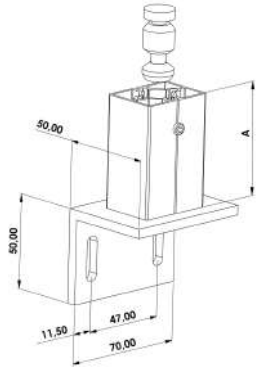
Beam Top – Small Lip Profile



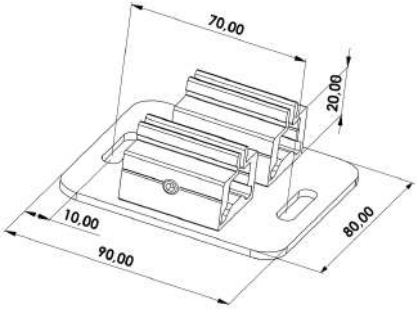
Beam Top – Large Lip Profile



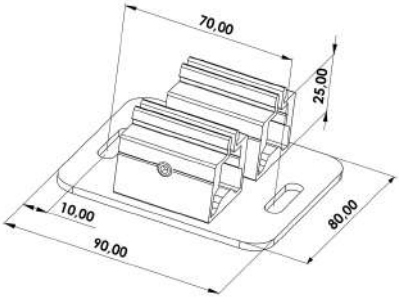
Inside Beam Edge



Beam Top Middle – Small Lip Profile



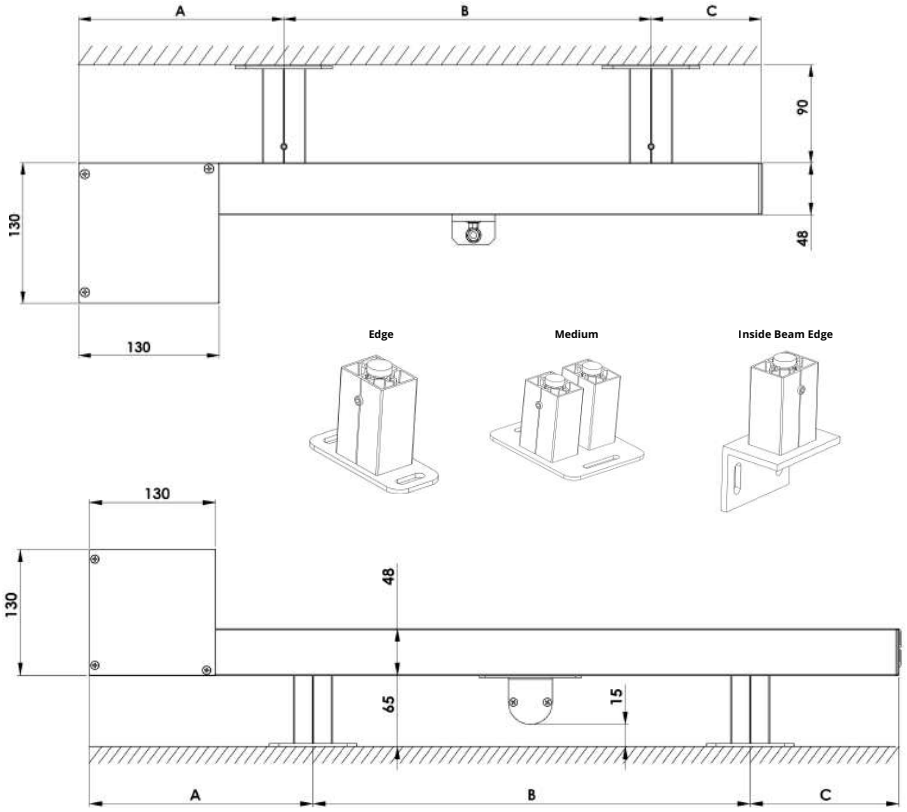
Beam Top Medium – Large Lip Profile



Technical updates may be made, errors may occur during printing.

MOUNTING FEET (TYPE 1)

Table 3

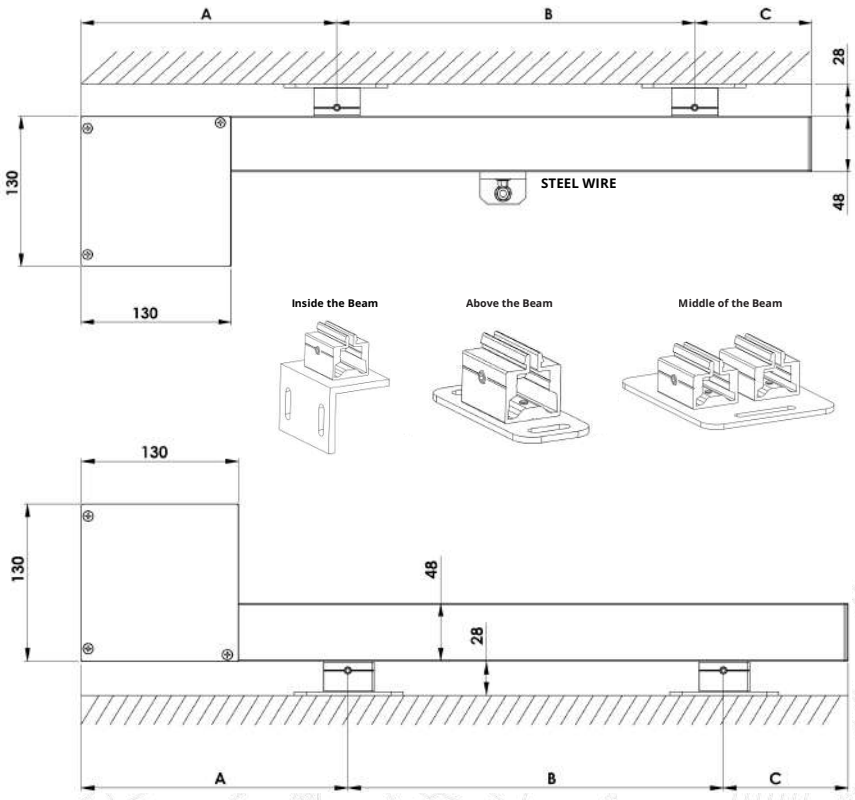


Output Movements	Number of Brackets per Side Channel
0 - 2300 mm	2
2301 - 4500 mm	3
4501 - 5000 mm	4

Size	Max	Min
A	300 mm	-
B	2000 mm	-
C	300 mm	80 mm

MOUNTING FEET (TYPE 2)

Table 3

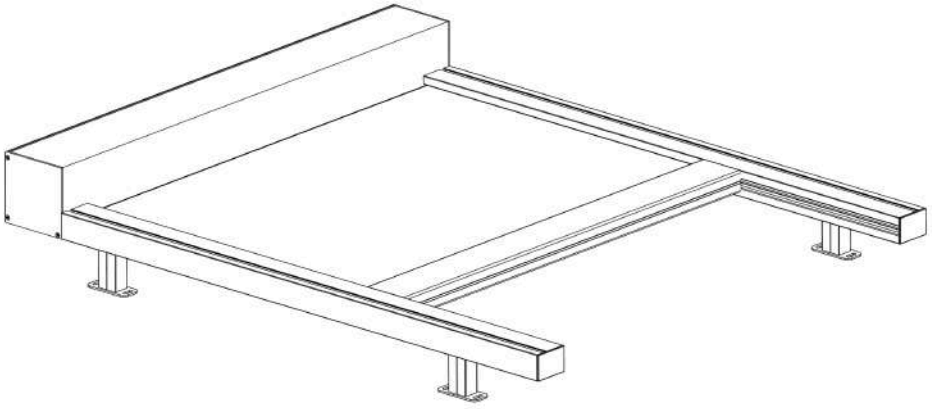


Output Movements	Number of Brackets per Side Channel
0 - 2300 mm	2
2301 - 4500 mm	3
4501 - 5000 mm	4

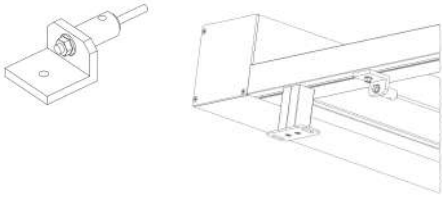
Size	Max	Min
A	300 mm	-
B	2000 mm	-
C	300 mm	80 mm

Technical updates may be made, errors may occur during printing.

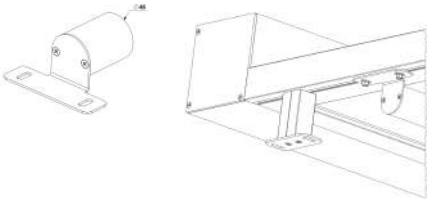
TOP MOUNTING OPTION



STEEL TENSION WIRE

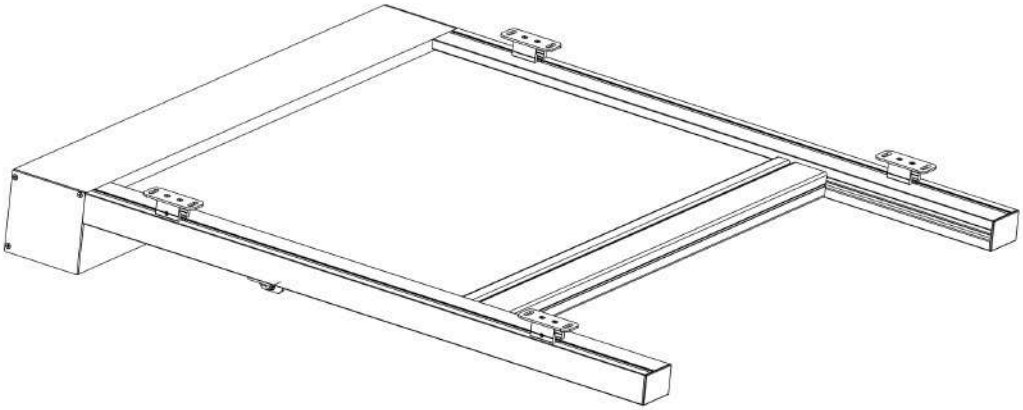


ROUND GUIDE TUBE

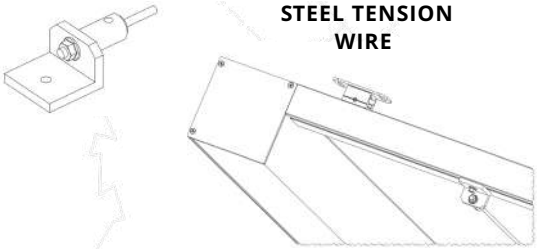


In 130mm ceiling type top mounting applications, 45mm diameter round guide pipes are preferred.

BOTTOM MOUNTING OPTION



STEEL TENSION WIRE



Technical updates may be made, errors may occur during printing.

H130
PROJECT AND SYSTEM SPECIFICATIONS QUOTATION FORM

PROJECT COST:

SYSTEM NUMBER:

SYSTEM QTY:

PRODUCT NAME:

CLIENT NAME:

COUNTRY:

WIDTH (mm):

HEIGHT (mm):

FABRIC TYPE & COLOUR:

STRUCTURE COLOUR:

INSTALLATION TYPE (POSITION): □ ABOVE (OUT) □ UNDER (IN)

DETAILS: □ SINGLE TYPE □ MODULE TYPE □ MODULE WITH JUNCTION

CONTROL TYPE: □ RTS □ IO

REMOTE CONTROL: □ NONE □ OTHERS □ SITUO1 □SITUO2

ELECTRIC POWER(V): □ 110V □ 220V

CABLE OUTPUT DIRECTION: □ LEFT □ RIGHT
1- □ TOP 2- □ BACK 3- □ SIDE

WIND SENSOR: □ EOLIS (WIND) □ SOLIRIS (RTS) Wind/Sun

SUN SENSOR: □ SUNIS (SUN) □ SOLIRIS (RTS) Wind/Sun

NOTES

- This form has been prepared to define the technical details, production requirements, and project configurations of the selected system.
- All measurements, colors, fabric types, motor selections, and control system details have been submitted for customer approval.
- It is the customer's responsibility to verify the accuracy of this information before starting the production process.
- Any request for changes to the approved form may affect the production process and require additional time or costs.
- Please carefully review and verify all information before production or order approval.

Technical updates may be made, errors may occur during printing.

H150 D-TOP®

System Structure

1. Case
The case consists of two aluminum extrusion profiles. The base and top profiles are tightly connected by internal support profiles. The sides are closed with aluminum end caps. Case dimensions 150 × 150 mm. During installation, the zip screen case is attached directly to the guide rails. No additional fixing is required.
Alternatively, the frame can be installed by securing it to the structure from below. The bottom-mounting method is particularly preferred in projects requiring easy service access or when a structure suitable for top-mounting is not available. The D-shape and profile of the case maintain stability even during bottom-mounting. Additional supports can also be used for wide openings.

2. Side Channels
The side channels are made of 2 mm thick extruded aluminum profiles. The Rehau zip guide rail has an additional chamber to accommodate the zip guide profile. Within the guide profile, the high-strength zipper, fixed to the side of the curtain fabric, is securely guided and tensioned along its entire length.

3. Fabric Tube
Fabric Pipe consists of galvanized steel corrugated pipe with dimensions of 90 x 2 mm.

4. Bottom Rail
Manufactured from extruded aluminum, the integrated weight profile maintains fabric tension. It ensures smooth and uninterrupted operation during descent.

5. Motor Usage
Somfy, Becker, and Nice brand motors are used in Zip curtain systems. These motors offer reliable performance, long life, and solutions suitable for a variety of projects. Optional systems with integrated radio receivers or crank-driven options for manual operation are also available.
In Europe and Turkey: 230V / 50Hz In the USA, Canada and some South American countries: 120V / 60Hz In Japan: 100V / 50-60Hz (varies by region) In the Middle East and many Asian countries: 220–240V / 50Hz

6.Fabric
Thanks to its internationally certified fabric structure, it offers high UV resistance, wind resistance and air permeability; thus providing effective ventilation and shading in spaces.

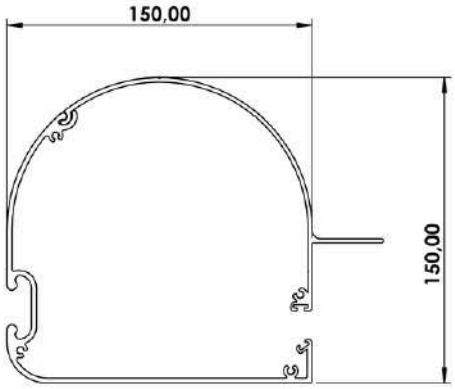
7. Fabric Tensioning System
Optimum fabric tension during opening and closing is achieved through a spring-loaded tensioning mechanism and a specially designed Dyneema rope component. This system prevents fabric fluttering, particularly under wind loads, preserving its aesthetic appearance. Furthermore, its abrasion-resistant structure reduces maintenance and extends the product's lifespan.

8. Bracket Placement
Bracket placement begins 300 mm from the frame and side channel ends. The center brackets are positioned equally spaced according to the wall length. Standard installation requires approximately 2000 mm between brackets. The final bracket is placed 80–300 mm from the frame end. This arrangement increases system stability and ensures long-term use.
See Table 2 for detailed bracket usage information.

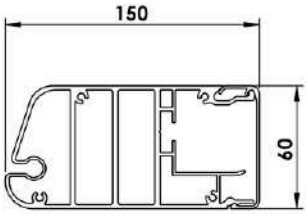
9. Guide Tube
In zip curtains, guide pipes and steel wire supports are optionally used to increase the stability of the fabric depending on the width and overhang of the system.
For this purpose, 65 mm diameter square guide tubes are preferred. For larger openings, stainless steel wire support is applied in addition to the guide tube to increase system safety and durability.
See Table 1 for valid limit dimensions.

CASE DIMENSIONS

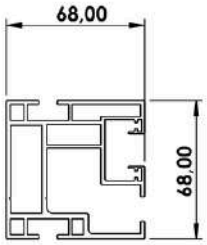
Case



Bottom Rail



Side Channel



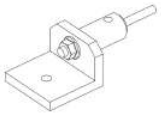
GUIDE TUBE AND STEEL TENSION WIRE STANDARDS

Table 1

H150 D-TOP®																			
G (GENİŞLİK, mm)																			
Y (YÜKSEKLİK, mm)		750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
	750		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4
	1000		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4
	1250		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4
	1500		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4
	1750		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4
	2000		2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4
	2250		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	2500		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	2750		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	3000		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	3250		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	3500		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	3750		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	4000		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	4250						4	4	4	4	4								
	4500						4	4	4	4	4								
	4750						4	4	4	4	4								
	5000						4	4	4	4	4								

This table shows how the number of brackets per side channel using a 65 mm square guide tube varies depending on the output travel size. (For system safety, stable operation, and long-lasting use, the use of bracket numbers appropriate to the specified size ranges is essential.)

STEEL TENSION WIRE



SQUARE GUIDE TUBE

TECHNICAL DIMENSIONS TABLE

Table 2

H150 D-TOP®																			
W (WIDHT, cm)																			
H (HEIGHT, cm)		750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
	750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1250		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1500		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2250		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2500		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	3000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	3250		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
	3500		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
	3750		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
	4000		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
	4250						★	★	★	★	★								
	4500						★	★	★	★	★								
	4750						★	★	★	★	★								
	5000						★	★	★	★	★								

● Soltis 86, 96, 92, w88

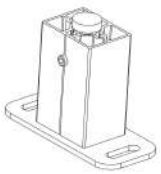
★ Twin

PLEASE CONTACT US FOR YOUR SPECIAL DIMENSIONS NOT LISTED IN THE TABLE.
GÜNPAY SHADING SYSTEMS RESERVES THE RIGHT TO CHANGE PRICES AND DIMENSIONS WITHOUT PRIOR NOTICE.

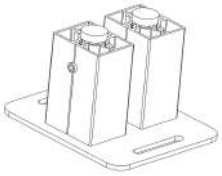
The table below shows the minimum and maximum size combinations to which the system can be applied.

BRACKET TYPES

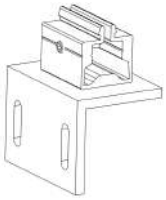
Edge



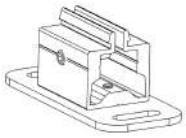
Medium



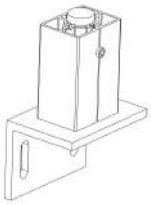
Inside the Beam



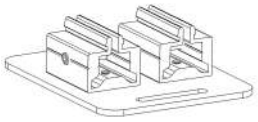
Above the Beam



Inside Beam Edge

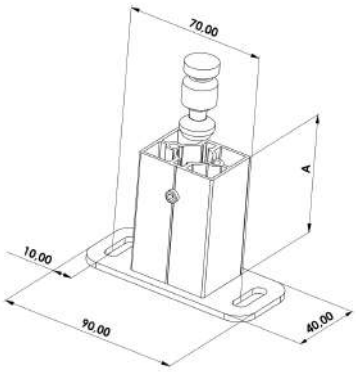


Middle of the Beam

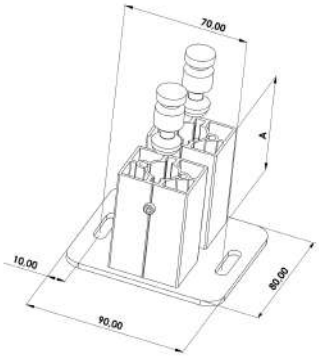


BRACKET DIMENSIONS

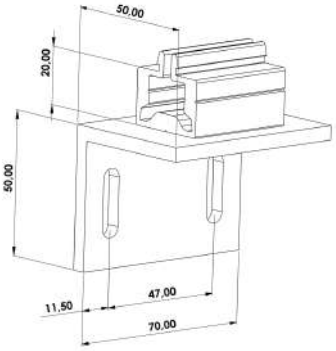
Edge



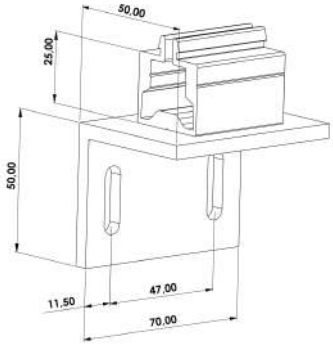
Medium



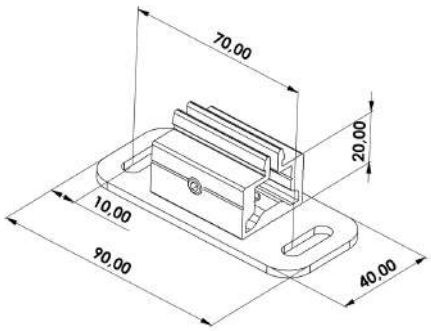
Inside Beam – Small Lip Profile



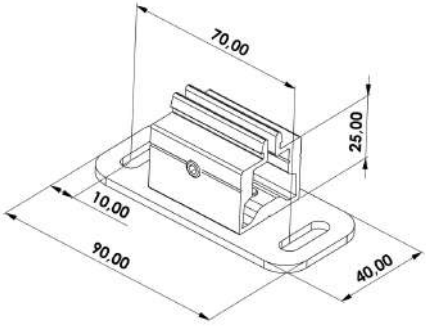
Inside Beam – Large Lip Profile



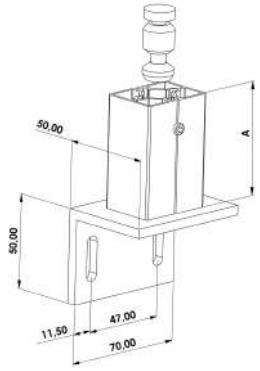
Beam Top – Small Lip Profile



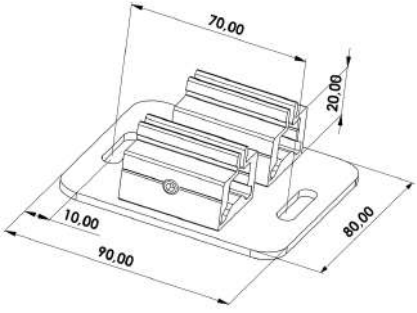
Beam Top – Large Lip Profile



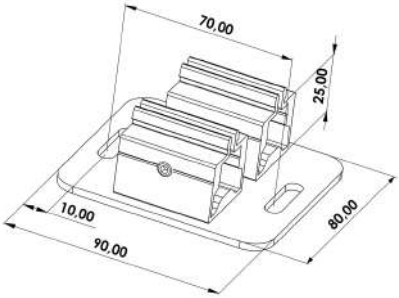
Inside Beam Edge



Beam Top Middle – Small Lip Profile



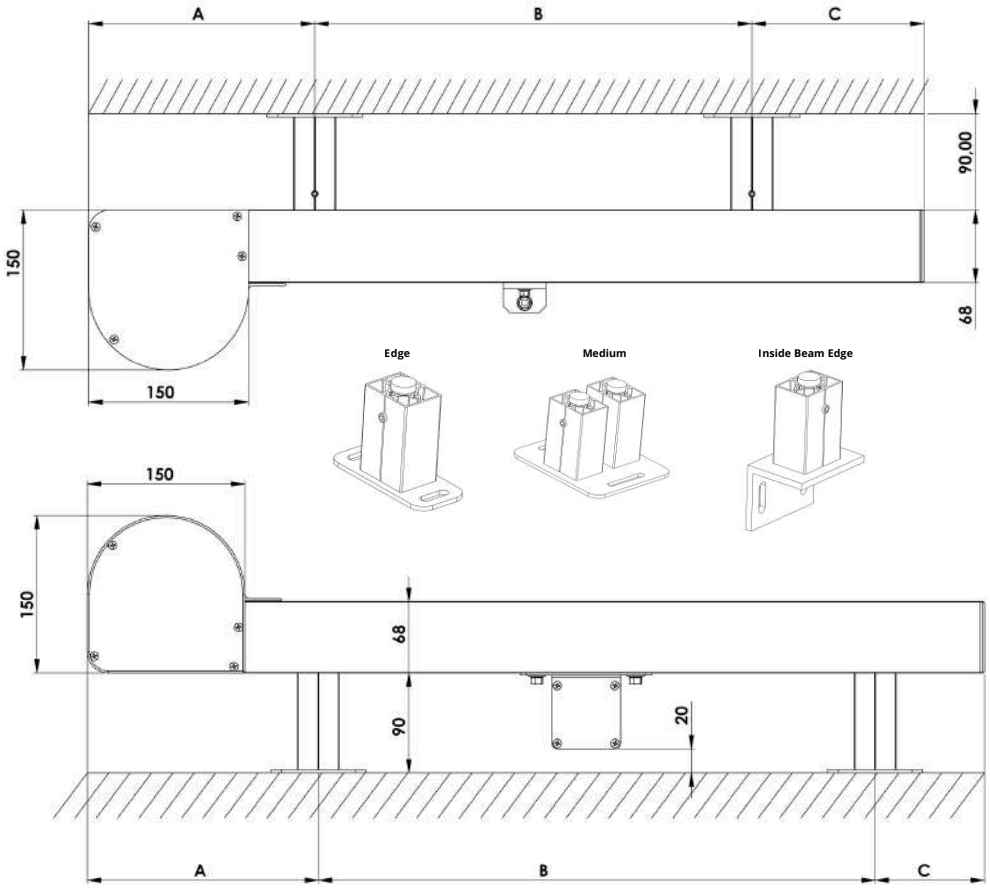
Beam Top Medium – Large Lip Profile



Technical updates may be made, errors may occur during printing.

MOUNTING FEET (TYPE 1)

Table 3

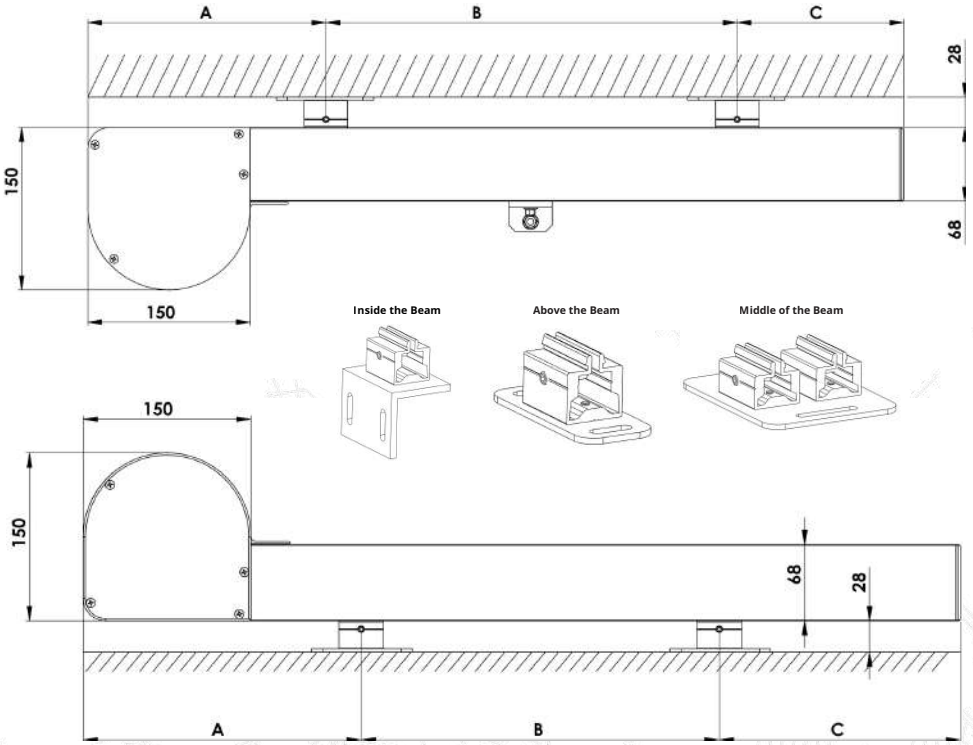


Output Movements	Number of Brackets per Side Channel
0 - 2300 mm	2
2301 - 4500 mm	3
4501 - 5000 mm	4

Size	Max	Min
A	300 mm	-
B	2000 mm	-
C	300 mm	80 mm

MOUNTING FEET (TYPE 2)

Table 3

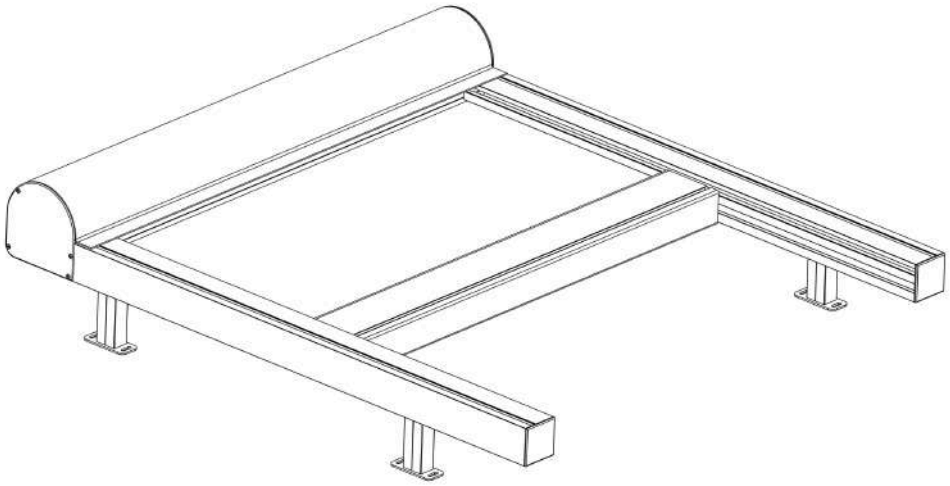


Output Movements	Number of Brackets per Side Channel
0 - 2300 mm	2
2301 - 4500 mm	3
4501 - 5000 mm	4

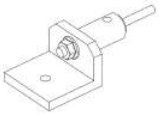
Size	Max	Min
A	300 mm	-
B	2000 mm	-
C	300 mm	80 mm

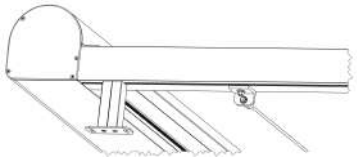
Technical updates may be made, errors may occur during printing.

TOP MOUNTING OPTION

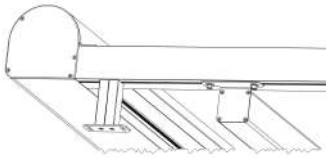


STEEL TENSION WIRE



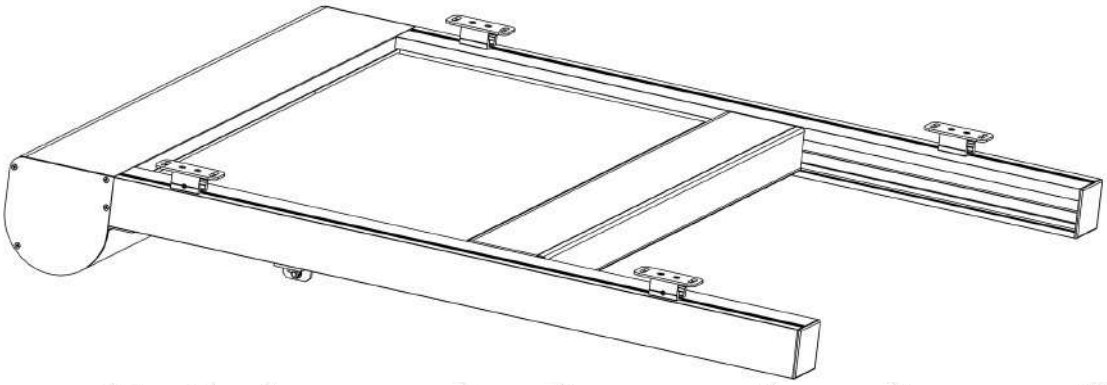


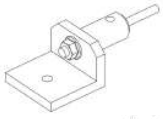
SQUARE GUIDE TUBE



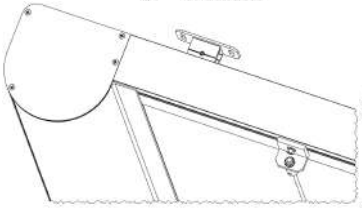
In 150 mm ceiling type top mounting applications, 65 mm diameter round guide pipes are preferred.

BOTTOM MOUNTING OPTION





STEEL TENSION WIRE



H150
PROJECT AND SYSTEM SPECIFICATIONS QUOTATION FORM

PROJECT COST:

SYSTEM NUMBER:

SYSTEM QTY:

PRODUCT NAME:

CLIENT NAME:

COUNTRY:

WIDTH (mm):

HEIGHT (mm):

FABRIC TYPE & COLOUR:

STRUCTURE COLOUR:

INSTALLATION TYPE (POSITION): □ ABOVE (OUT) □ UNDER (IN)

DETAILS: □ SINGLE TYPE □ MODULE TYPE □ MODULE WITH JUNCTION

CONTROL TYPE: □ RTS □ IO

REMOTE CONTROL: □ NONE □ OTHERS □ SITUO1 □SITUO2

ELECTRIC POWER(V): □ 110V □ 220V

CABLE OUTPUT DIRECTION: □ LEFT □ RIGHT
1- □ TOP 2- □ BACK 3- □ SIDE

WIND SENSOR: □ EOLIS (WIND) □ SOLIRIS (RTS) Wind/Sun

SUN SENSOR: □ SUNIS (SUN) □ SOLIRIS (RTS) Wind/Sun

NOTES

- This form has been prepared to define the technical details, production requirements, and project configurations of the selected system.
- All measurements, colors, fabric types, motor selections, and control system details have been submitted for customer approval.
- It is the customer's responsibility to verify the accuracy of this information before starting the production process.
- Any request for changes to the approved form may affect the production process and require additional time or costs.
- Please carefully review and verify all information before production or order approval.

H160 SOFT-TOP®

System Structure

1. Case
The case consists of two extruded aluminum profiles. The case base and top profile are securely connected by internal support profiles. The sides are closed with aluminum end caps. The case measures 160 × 225 mm. During installation, the zip screen case is attached directly to the guide rails. No additional fastening is required. Alternatively, the frame can be installed by securing it to the structure from below. Bottom mounting is particularly preferred in projects requiring easy service access or when a structure suitable for top mounting is not available. Additional supports can also be used to support wide openings.

2. Side Channels
The side channels are made of extruded aluminum profiles with a wall thickness of 2.0 mm. The Rehau zip guide rail has an additional chamber to accommodate the zip guide profile. Within the guide profile, the high-strength zipper, fixed to the side of the curtain fabric, is securely guided and tensioned along its entire length.

3. Fabric Tube
Fabric Pipe consists of galvanized steel corrugated pipe with dimensions of 100 x 1.25 mm.

4. Bottom Rail
Manufactured from extruded aluminum, the integrated weight profile maintains fabric tension. It ensures smooth and uninterrupted operation during descent.

5. Motor Usage
Somfy, Becker, and Nice brand motors are used in zip curtain systems. These motors offer reliable performance, long life, and solutions suitable for a variety of projects. Optional systems with integrated radio receivers or crank-driven options for manual operation are also available.
In Europe and Turkey: 230V / 50Hz In the USA, Canada and some South American countries: 120V / 60Hz In Japan: 100V / 50-60Hz (varies by region) In the Middle East and many Asian countries: 220–240V / 50Hz

6.Fabric
Thanks to its internationally certified fabric structure, it offers high UV resistance, wind resistance and air permeability; thus providing effective ventilation and shading in spaces.

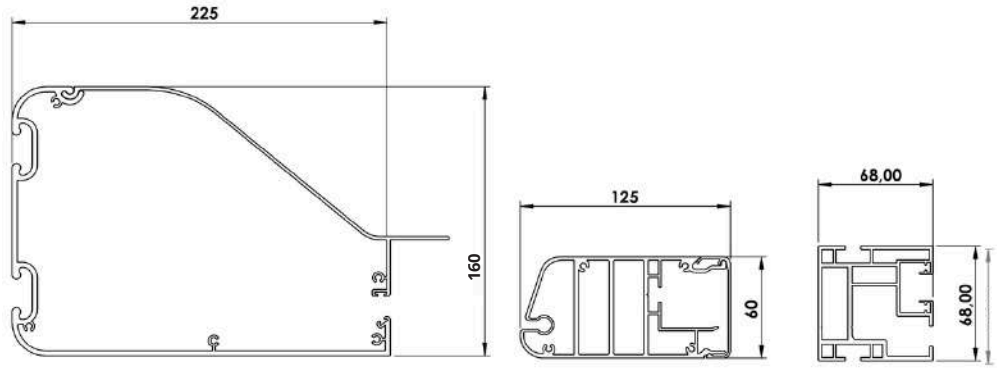
7. Fabric Tension System
Optimum fabric tension during opening and closing is achieved through a spring-loaded tensioning mechanism and a specially designed Dyneema rope component. This system prevents fabric fluttering, particularly under wind loads, preserving its aesthetic appearance. Furthermore, its abrasion-resistant structure reduces maintenance and extends the product's lifespan.

8. Bracket Placement
Bracket placement begins 300 mm from the frame and side channel ends. The center brackets are positioned equally spaced according to the wall length. Standard installation requires approximately 2000 mm between brackets. The final bracket is placed 80–300 mm from the frame end. This arrangement increases system stability and ensures long-term use.
See Table 3 for detailed bracket usage information.

9. Guide Tube
In zip curtains, guide pipes and steel wire supports are optionally used to increase the stability of the fabric depending on the width and overhang of the system.
For this purpose, 65 mm diameter square guide tubes are preferred. For larger openings, stainless steel wire support is applied in addition to the guide tube to increase system safety and durability.
See Table 1 for valid limit dimensions.

CASE DIMENSIONS

Case **Bottom Rail** **Side Channel**



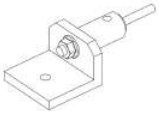
GUIDE TUBE AND STEEL TENSION WIRE STANDARDS

Table 1

H160 SOFT-TOP®																						
	W (WIDHT, cm)																					
H (HEIGHT, cm)	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
750		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
1000		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
1250		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
1500		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
1750		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
2000		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
2250		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
2500		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
2750		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
3000		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
3250		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
3500		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
3750		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
4000		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
4250		3	3	3	3	3		3	3	3	3	3	3	3	3	3	4	4	4			
4500		3	3	3	3	3		3	3	3	3	3	3	3	3	3	4	4				
4750								4	4	4	4	4	4	4	4	4	4					
5000								4	4	4	4	4	4	4	4	4						
5250									4	4	4	4	4	4	4							
5500									4	4	4	4	4	4	4							
5750										4	4	4	4	4								
6000										4	4	4	4	4								

This table shows how the number of brackets per side channel using a 65 mm square guide tube varies depending on the output travel size. (For system safety, stable operation, and long-lasting use, the use of bracket numbers appropriate to the specified size ranges is essential.)

STEEL TENSION WIRE



SQUARE GUIDE TUBE

TECHNICAL DIMENSIONS TABLE

Table 2

H160 SOFT-TOP®																						
	W (WIDHT, cm)																					
H (HEIGHT, cm)	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1250		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1500		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2250		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2500		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
3000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
3250		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
3500		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
3750		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
4000		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
4250		★	★	★	★	★		★	★	★	★	★	★	★	★	★	★	★	★			
4500		★	★	★	★	★		★	★	★	★	★	★	★	★	★	★	★				
4750								★	★	★	★	★	★	★	★	★	★					
5000								★	★	★	★	★	★	★	★	★						
5250									★	★	★	★	★	★	★							
5500									★	★	★	★	★	★	★							
5750										★	★	★	★	★								
6000										★	★	★	★	★								

● Soltis 86, 96, 92, w88

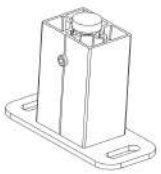
★ Twin

PLEASE CONTACT US FOR YOUR SPECIAL DIMENSIONS NOT LISTED IN THE TABLE.
GÜNPAY SHADING SYSTEMS RESERVES THE RIGHT TO CHANGE PRICES AND DIMENSIONS WITHOUT PRIOR NOTICE.

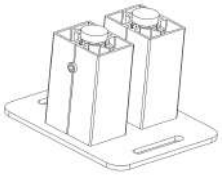
The table below shows the minimum and maximum size combinations to which the system can be applied.

BRACKET TYPES

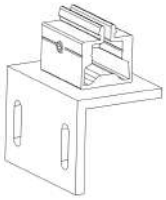
Edge



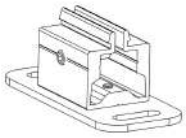
Medium



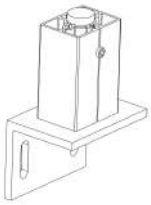
Inside the Beam



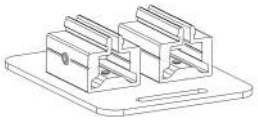
Above the Beam



Inside Beam Edge

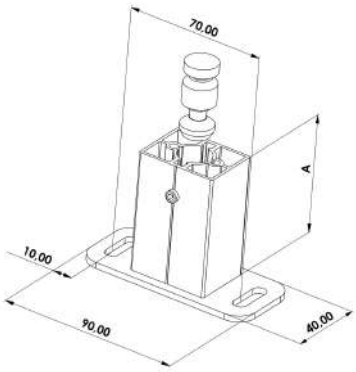


Middle of the Beam

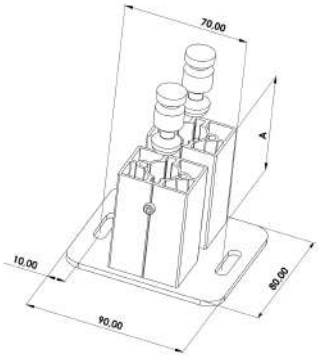


BRACKET DIMENSIONS

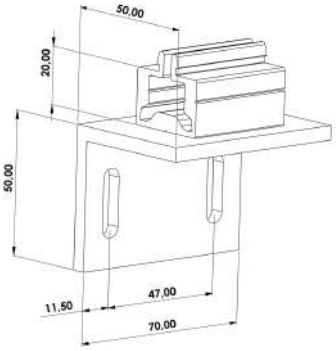
Edge



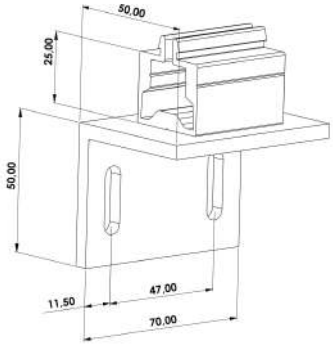
Medium



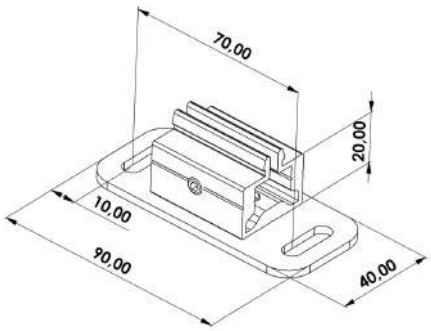
Inside Beam – Small Lip Profile



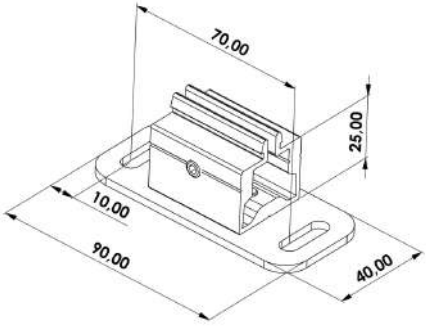
Inside Beam – Large Lip Profile



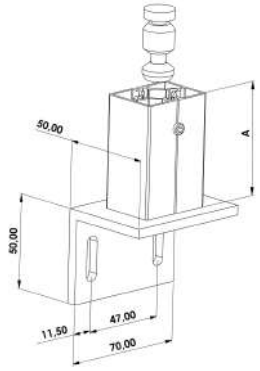
Beam Top – Small Lip Profile



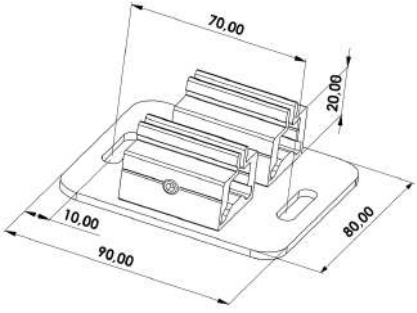
Beam Top – Large Lip Profile



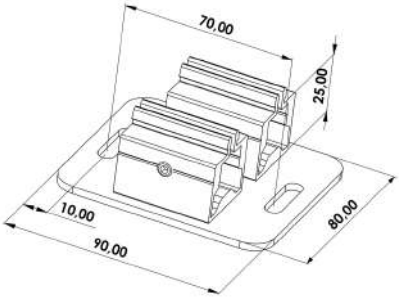
Inside Beam Edge



Beam Top Middle – Small Lip Profile



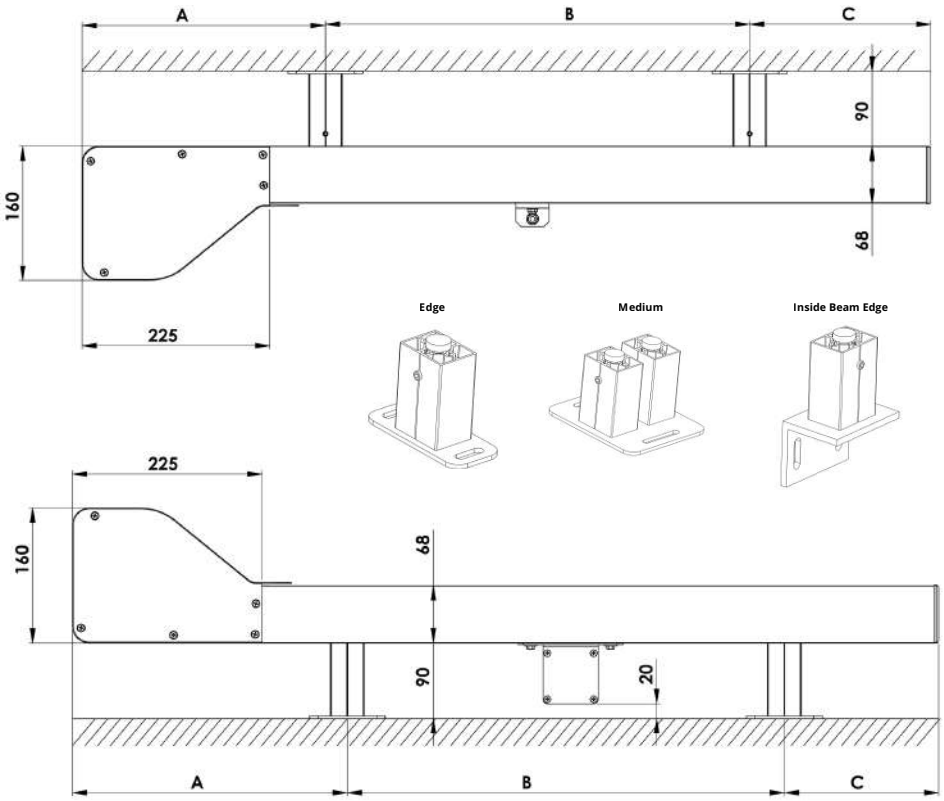
Beam Top Medium – Large Lip Profile



Technical updates may be made, errors may occur during printing.

MOUNTING FEET (TYPE 1)

Table 3

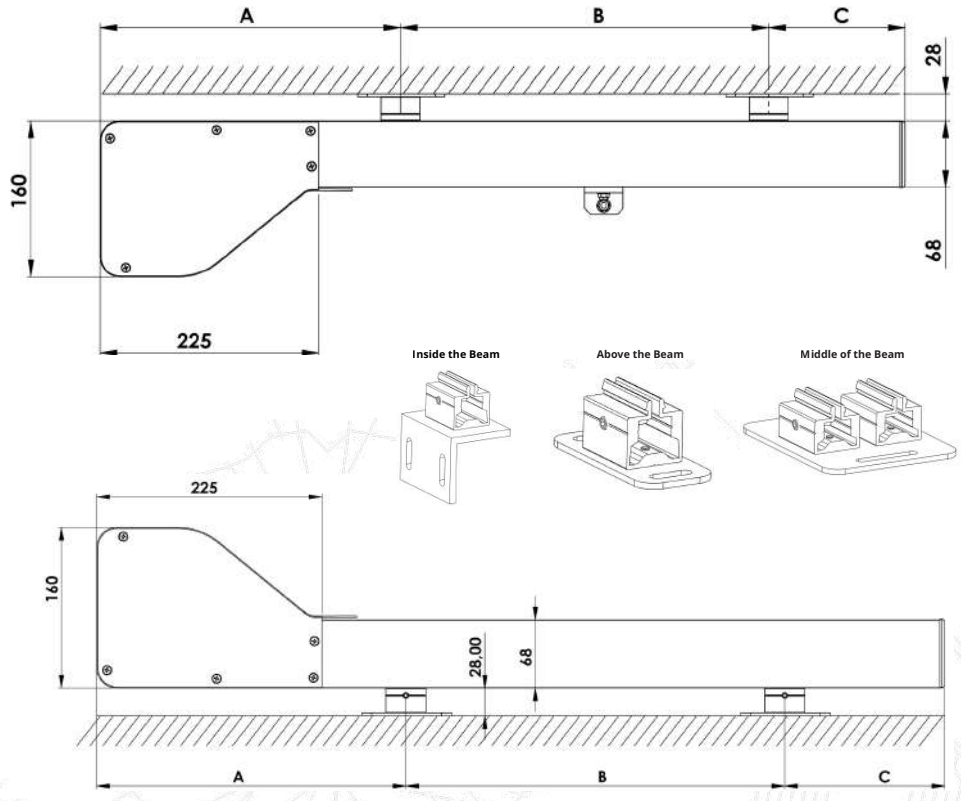


Output Movements	Number of Brackets per Side Channel
0 - 2300 mm	2
2301 - 4500 mm	3
4501 - 5000 mm	4

Size	Max	Min
A	300 mm	-
B	2000 mm	-
C	300 mm	80 mm

MOUNTING FEET (TYPE 2)

Table 3

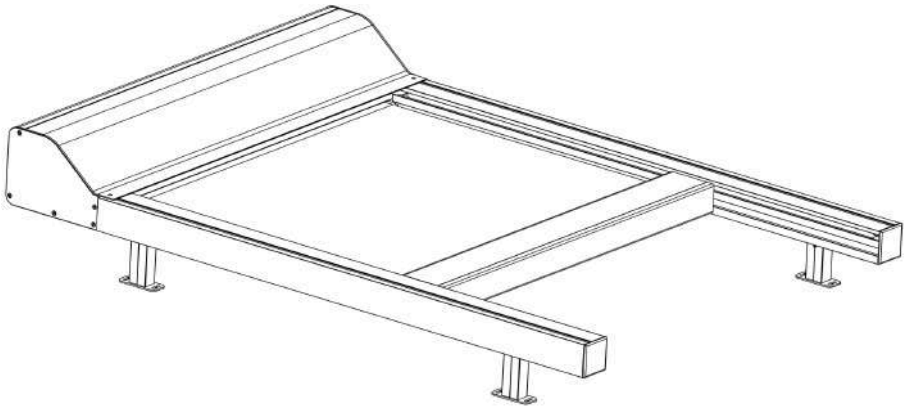


Output Movements	Number of Brackets per Side Channel
0 - 2300 mm	2
2301 - 4500 mm	3
4501 - 5000 mm	4

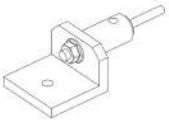
Size	Max	Min
A	300 mm	-
B	2000 mm	-
C	300 mm	80 mm

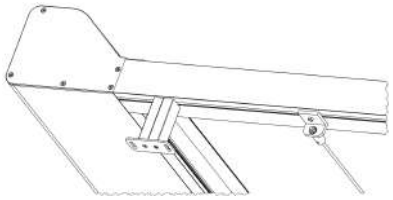
Technical updates may be made, errors may occur during printing.

TOP MOUNTING OPTION

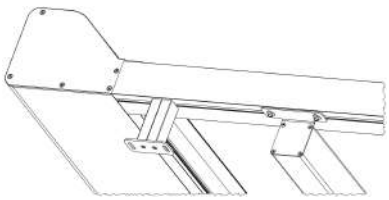


STEEL TENSION WIRE



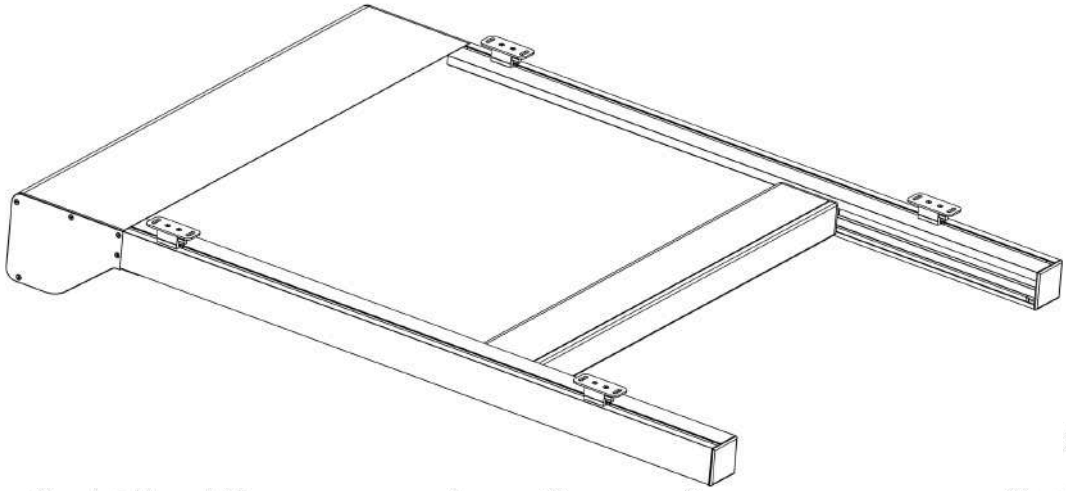


SQUARE GUIDE TUBE

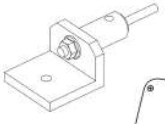


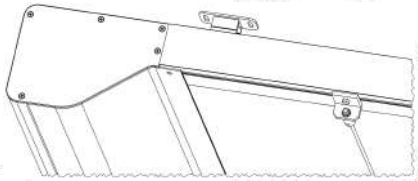
In 160 mm ceiling type top mounting applications, 65 mm diameter round guide pipes are preferred.

BOTTOM MOUNTING OPTION



STEEL TENSION WIRE





H160
PROJECT AND SYSTEM SPECIFICATIONS QUOTATION FORM

PROJECT COST:

SYSTEM NUMBER:

SYSTEM QTY:

PRODUCT NAME:

CLIENT NAME:

COUNTRY:

WIDTH (mm):

HEIGHT (mm):

FABRIC TYPE & COLOUR:

STRUCTURE COLOUR:

INSTALLATION TYPE (POSITION): □ ABOVE (OUT) □ UNDER (IN)

DETAILS: □ SINGLE TYPE □ MODULE TYPE □ MODULE WITH JUNCTION

CONTROL TYPE: □ RTS □ IO

REMOTE CONTROL: □ NONE □ OTHERS □ SITUO1 □SITUO2

ELECTRIC POWER(V): □ 110V □ 220V

CABLE OUTPUT DIRECTION: □ LEFT □ RIGHT
1- □ TOP 2- □ BACK 3- □ SIDE

WIND SENSOR: □ EOLIS (WIND) □ SOLIRIS (RTS) Wind/Sun

SUN SENSOR: □ SUNIS (SUN) □ SOLIRIS (RTS) Wind/Sun

NOTES

- This form has been prepared to define the technical details, production requirements, and project configurations of the selected system.
- All measurements, colors, fabric types, motor selections, and control system details have been submitted for customer approval.
- It is the customer's responsibility to verify the accuracy of this information before starting the production process.
- Any request for changes to the approved form may affect the production process and require additional time or costs.
- Please carefully review and verify all information before production or order approval.

H185 SOFT-TOP®

System Structure

1. Case
The case consists of two extruded aluminum profiles. The case base and top profile are securely connected by internal support profiles. The sides are closed with aluminum end caps. The case measures 185 × 225 mm. Compared to the Soft-Top 160 model, the case is designed with a single-piece horizontal width of 185 cm instead of 225 cm. This design simplifies installation and transportation processes while providing a cleaner and more uniform architectural appearance.During installation, the zip screen case is attached directly to the guide rails. No additional fastening is required. Alternatively, the frame can be installed by securing it to the structure from below. Bottom mounting is particularly preferred in projects requiring easy service access or when a structure suitable for top mounting is not available. Additional supports can also be used to support wide openings.

2. Side Channels
The side channels are made of extruded aluminum profiles with a wall thickness of 2.0 mm. The Rehau zip guide rail has an additional chamber to accommodate the zip guide profile. Within the guide profile, the high-strength zipper, fixed to the side of the curtain fabric, is securely guided and tensioned along its entire length.

3. Fabric Tube
Fabric Pipe consists of galvanized steel corrugated pipe with dimensions of 100 x 1.25 mm.

4. Bottom Rail
Manufactured from extruded aluminum, the integrated weight profile maintains fabric tension. It ensures smooth and uninterrupted operation during descent.

5. Motor Usage
Somfy, Becker, and Nice brand motors are used in zip curtain systems. These motors offer reliable performance, long life, and solutions suitable for a variety of projects. Optional systems with integrated radio receivers or crank-driven options for manual operation are also available.
In Europe and Turkey: 230V / 50Hz In the USA, Canada and some South American countries: 120V / 60Hz In Japan: 100V / 50-60Hz (varies by region) In the Middle East and many Asian countries: 220–240V / 50Hz

6.Fabric
Thanks to its internationally certified fabric structure, it offers high UV resistance, wind resistance and air permeability; thus providing effective ventilation and shading in spaces.

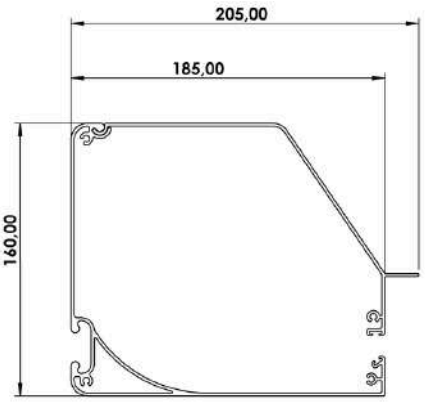
7. Fabric Tension System
Optimum fabric tension during opening and closing is achieved through a spring-loaded tensioning mechanism and a specially designed Dyneema rope component. This system prevents fabric fluttering, particularly under wind loads, preserving its aesthetic appearance. Furthermore, its abrasion-resistant structure reduces maintenance and extends the product's lifespan.

8. Bracket Placement
Bracket placement begins 300 mm from the frame and side channel ends. The center brackets are positioned equally spaced according to the wall length. Standard installation requires approximately 2000 mm between brackets. The final bracket is placed 80–300 mm from the frame end. This arrangement increases system stability and ensures long-term use.
See Table 3 for detailed bracket usage information.

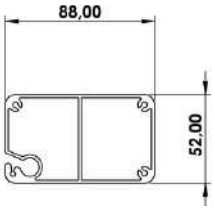
9. Guide Tube
In zip curtains, guide pipes and steel wire supports are optionally used to increase the stability of the fabric depending on the width and overhang of the system.
For this purpose, 65 mm diameter square guide tubes are preferred. For larger openings, stainless steel wire support is applied in addition to the guide tube to increase system safety and durability.
See Table 1 for valid limit dimensions.

CASE DIMENSIONS

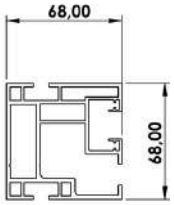
Case



Bottom Rail



Side Channel



GUIDE TUBE AND STEEL TENSION WIRE STANDARDS

Table 1

H185 SOFT-TOP®																						
	W (WIDHT, cm)																					
H (HEIGHT, cm)	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
750		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
1000		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
1250		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
1500		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
1750		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
2000		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
2250		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
2500		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
2750		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
3000		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
3250		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
3500		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
3750		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4
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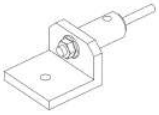
4500		3	3	3	3	3		3	3	3	3	3	3	3	3	3	4	4				
4750								4	4	4	4	4	4	4	4	4	4					
5000								4	4	4	4	4	4	4	4	4						
5250									4	4	4	4	4	4	4							
5500									4	4	4	4	4	4	4							
5750										4	4	4	4	4								
6000										4	4	4	4	4								

This table shows how the number of brackets per side channel using a 65 mm square guide tube varies depending on the output travel size. (For system safety, stable operation, and long-lasting use, the use of bracket numbers appropriate to the specified size ranges is essential.)

STEEL TENSION WIRE



SQUARE GUIDE TUBE

TECHNICAL DIMENSIONS TABLE

Table 2

H185 SOFT-TOP®																						
	W (WIDHT, cm)																					
H (HEIGHT, cm)	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000
750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1250		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1500		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2250		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2500		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
3000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
3250		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
3500		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
3750		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
4000		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
4250		★	★	★	★	★		★	★	★	★	★	★	★	★	★	★	★	★			
4500		★	★	★	★	★		★	★	★	★	★	★	★	★	★	★	★				
4750								★	★	★	★	★	★	★	★	★	★					
5000								★	★	★	★	★	★	★	★	★						
5250									★	★	★	★	★	★	★							
5500									★	★	★	★	★	★	★							
5750										★	★	★	★	★								
6000										★	★	★	★	★								

● Soltis 86, 92, w88

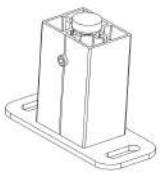
★ Twin

PLEASE CONTACT US FOR YOUR SPECIAL DIMENSIONS NOT LISTED IN THE TABLE.
GÜNPAY SHADING SYSTEMS RESERVES THE RIGHT TO CHANGE PRICES AND DIMENSIONS WITHOUT PRIOR NOTICE.

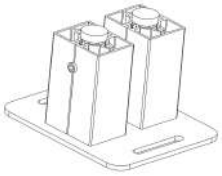
The table below shows the minimum and maximum size combinations to which the system can be applied.

BRACKET TYPES

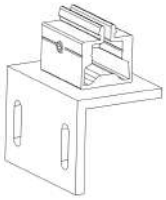
Edge



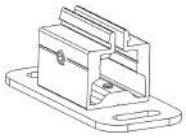
Medium



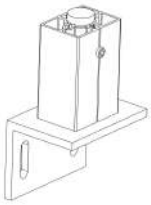
Inside the Beam



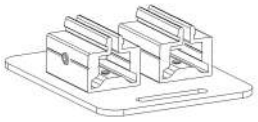
Above the Beam



Inside Beam Edge

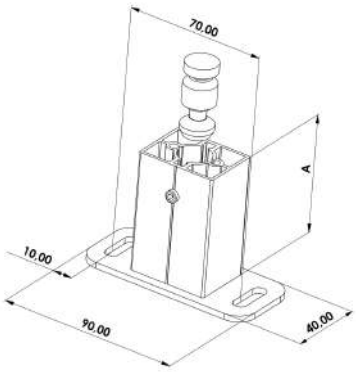


Middle of the Beam

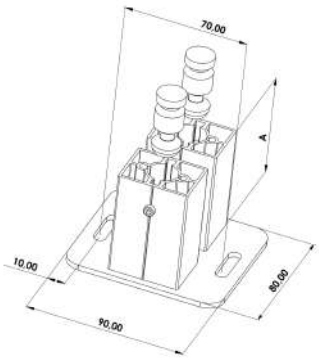


BRACKET DIMENSIONS

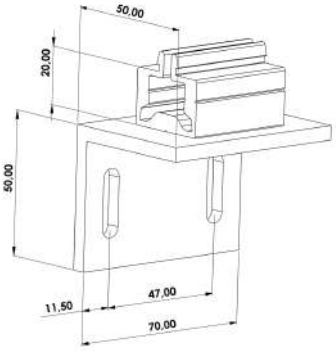
Edge



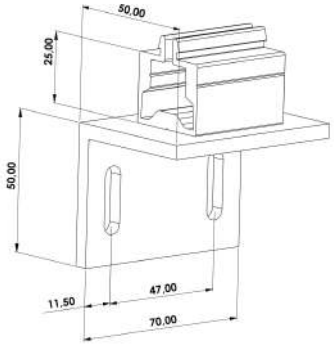
Medium



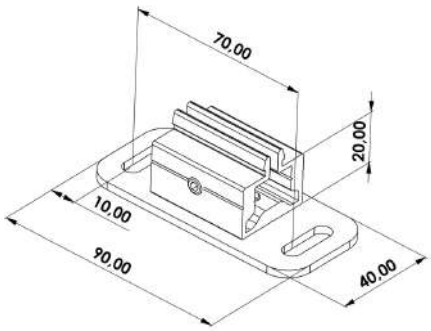
Inside Beam – Small Lip Profile



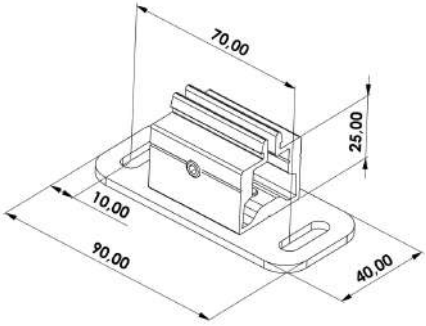
Inside Beam – Large Lip Profile



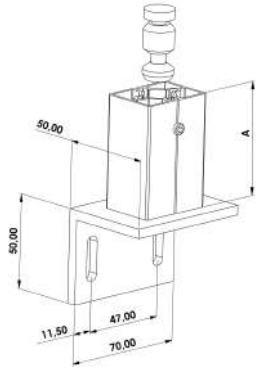
Beam Top – Small Lip Profile



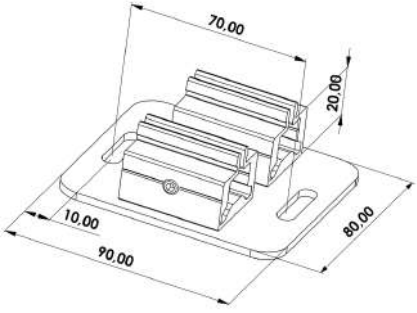
Beam Top – Large Lip Profile



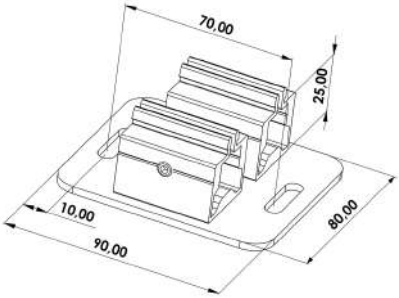
Inside Beam Edge



Beam Top Middle – Small Lip Profile



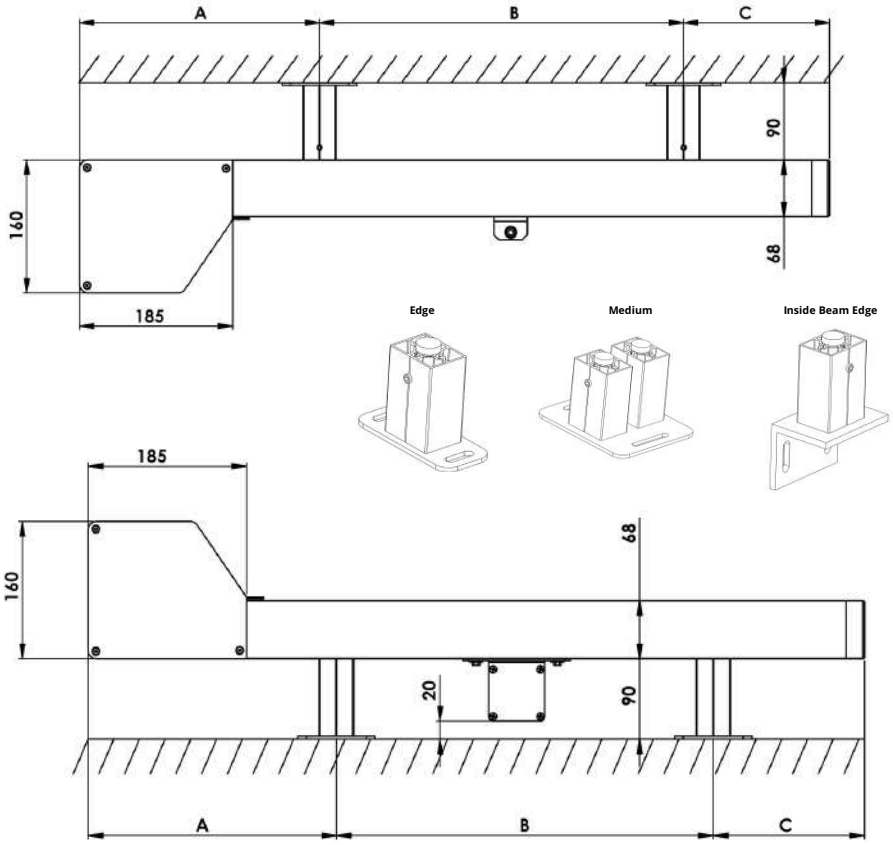
Beam Top Medium – Large Lip Profile



Technical updates may be made, errors may occur during printing.

MOUNTING FEET (TYPE 1)

Table 3

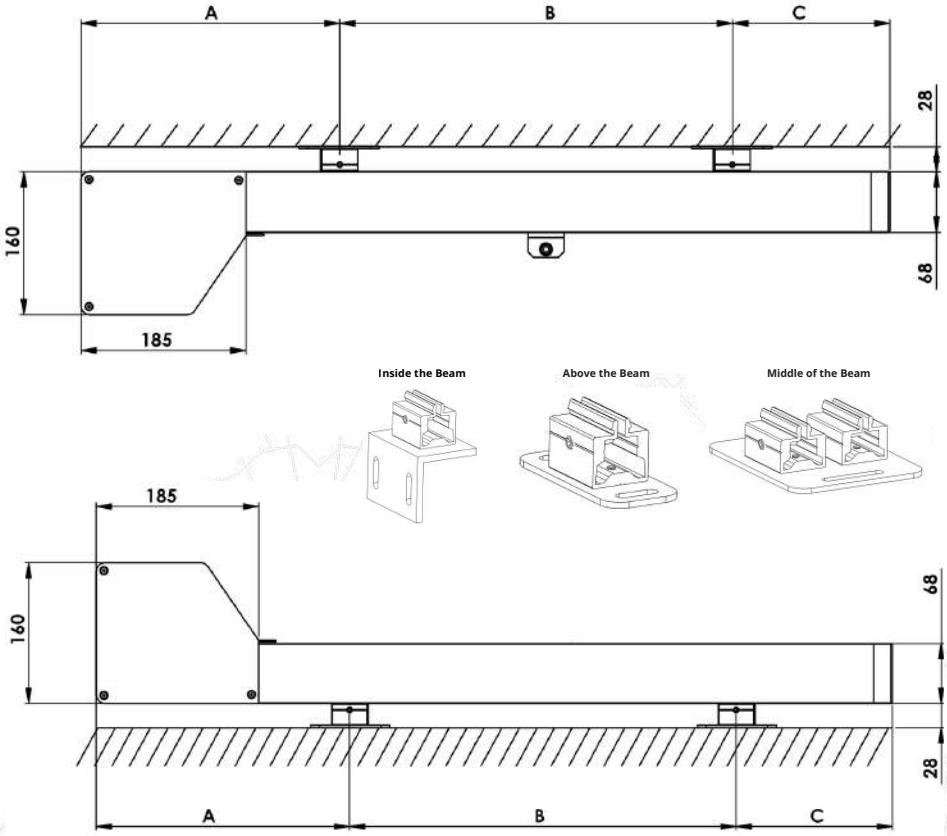


Output Movements	Number of Brackets per Side Channel
0 - 2300 mm	2
2301 - 4500 mm	3
4501 - 5000 mm	4

Size	Max	Min
A	300 mm	-
B	2000 mm	-
C	300 mm	80 mm

MOUNTING FEET (TYPE 2)

Table 3

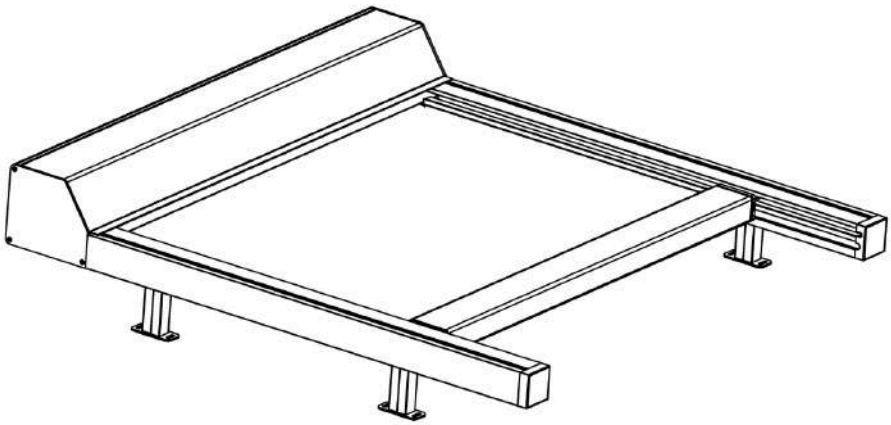


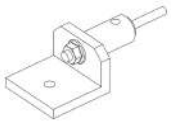
Output Movements	Number of Brackets per Side Channel
0 - 2300 mm	2
2301 - 4500 mm	3
4501 - 5000 mm	4

Size	Max	Min
A	300 mm	-
B	2000 mm	-
C	300 mm	80 mm

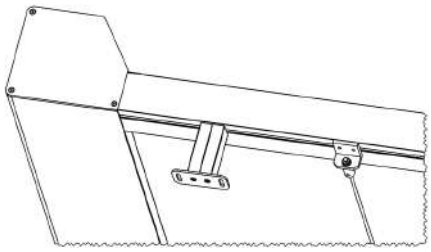
Technical updates may be made, errors may occur during printing.

TOP MOUNTING OPTION

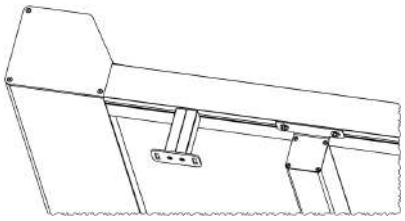




STEEL TENSION WIRE

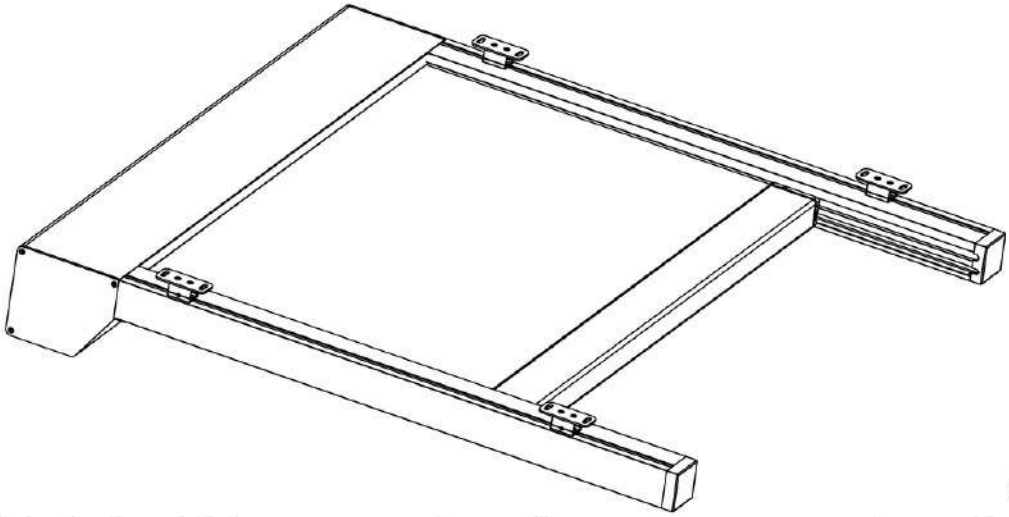


SQUARE GUIDE TUBE

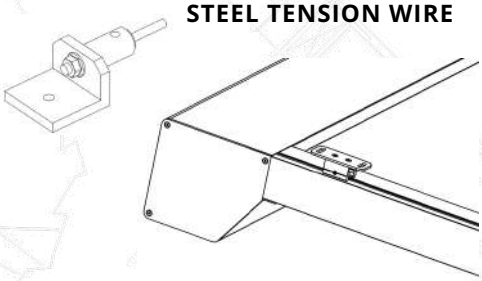


In 185 mm ceiling type top mounting applications, 65 mm diameter round guide pipes are preferred.

BOTTOM MOUNTING OPTION



STEEL TENSION WIRE



Technical updates may be made, errors may occur during printing.

H185
PROJECT AND SYSTEM SPECIFICATIONS QUOTATION FORM

PROJECT COST:

SYSTEM NUMBER:

SYSTEM QTY:

PRODUCT NAME:

CLIENT NAME:

COUNTRY:

WIDTH (mm):

HEIGHT (mm):

FABRIC TYPE & COLOUR:

STRUCTURE COLOUR:

INSTALLATION TYPE (POSITION): □ ABOVE (OUT) □ UNDER (IN)

DETAILS: □ SINGLE TYPE □ MODULE TYPE □ MODULE WITH JUNCTION

CONTROL TYPE: □ RTS □ IO

REMOTE CONTROL: □ NONE □ OTHERS □ SITUO1 □SITUO2

ELECTRIC POWER(V): □ 110V □ 220V

CABLE OUTPUT DIRECTION: □ LEFT □ RIGHT
1- □ TOP 2- □ BACK 3- □ SIDE

WIND SENSOR: □ EOLIS (WIND) □ SOLIRIS (RTS) Wind/Sun

SUN SENSOR: □ SUNIS (SUN) □ SOLIRIS (RTS) Wind/Sun

NOTES

- This form has been prepared to define the technical details, production requirements, and project configurations of the selected system.
- All measurements, colors, fabric types, motor selections, and control system details have been submitted for customer approval.
- It is the customer's responsibility to verify the accuracy of this information before starting the production process.
- Any request for changes to the approved form may affect the production process and require additional time or costs.
- Please carefully review and verify all information before production or order approval.

H150 EASY-TOP® PERGOLA

System Structure

1. Case
The case consists of two aluminum extrusion profiles reinforced with internal support profiles. The 150 × 150 mm structure mounts directly onto the guide rails, requiring no additional fixing. Designed for private residential terraces, this freestanding system is an ideal solution for areas where wall mounting is not possible. Thanks to the tensioning mechanism, the fabric remains taut at all times, providing adequate protection against rain. It can also be used on low-sloping surfaces with the optional lowerable support.

2. Side Channels
The side channels are made of extruded aluminum profiles with a wall thickness of 2.0 mm. The Rehau zip guide rail has an additional chamber to accommodate the zip guide profile. Within the guide profile, the high-strength zipper, fixed to the side of the curtain fabric, is securely guided and tensioned along its entire length.

3. Fabric Tube
Fabric Pipe consists of galvanized steel corrugated pipe with dimensions of 100 x 1.25 mm.

4. Bottom Rail
Manufactured from extruded aluminum, the integrated weight profile maintains fabric tension. It ensures smooth and uninterrupted operation during descent.

5. Motor Usage
Somfy, Becker, and Nice brand motors are used in zip curtain systems. These motors offer reliable performance, long life, and solutions suitable for a variety of projects. Optional systems with integrated radio receivers or crank-driven options for manual operation are also available.
In Europe and Turkey: 230V / 50Hz In the USA, Canada and some South American countries: 120V / 60Hz In Japan: 100V / 50-60Hz (varies by region) In the Middle East and many Asian countries: 220–240V / 50Hz

6.Fabric
Thanks to its internationally certified fabric structure, it offers high UV resistance, wind resistance and air permeability; thus providing effective ventilation and shading in spaces.

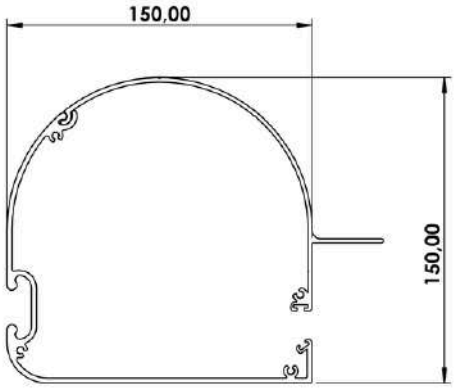
7. Fabric Tension System
Optimum fabric tension during opening and closing is achieved through a spring-loaded tensioning mechanism and a specially designed Dyneema rope component. This system prevents fabric fluttering, particularly under wind loads, preserving its aesthetic appearance. Furthermore, its abrasion-resistant structure reduces maintenance and extends the product's lifespan.

8. Guide Tube
Guide tubes are optionally used in zip curtains to increase fabric stability, depending on the system's width and overhang. Square guide tubes with a diameter of 65 mm are preferred for this purpose. Additionally, optional round guide tubes with a diameter of 45 mm can also be used when required.

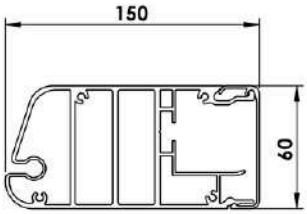
9. Adjustable Arm Mechanism
To facilitate rainwater drainage and prevent puddles, one of the front supports can be lowered during rainy weather using a lowering lever mechanism. This system ensures controlled water flow, increasing the shade structure's durability and lifespan.

CASE DIMENSIONS

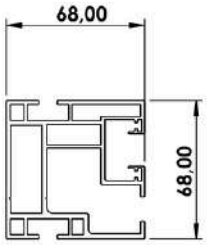
Case



Bottom Rail



Side Channel



TECHNICAL DIMENSIONS TABLE

Table 1

H150es EASY-TOP® PERGOLA															
W (WIDHT, cm)															
H (HEIGHT, cm)		750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000
	750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1000		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1250		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1500		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	1750		★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2000			★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2250				★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2500				★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	2750					★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
	3000						★●	★●	★●	★●	★●	★●	★●	★●	★●
● Soltis 86, 96, 92, w88															
★ Twin															

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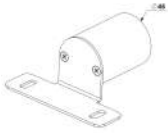
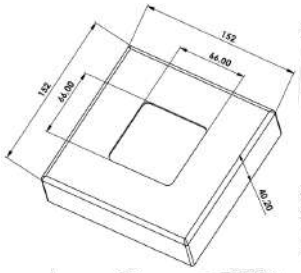
The table below shows the minimum and maximum size combinations to which the system can be applied.

STEEL TENSION WIRE

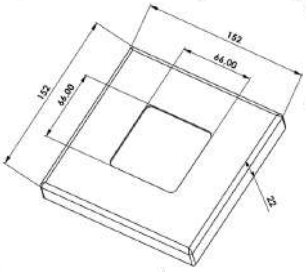
SQUARE GUIDE TUBE



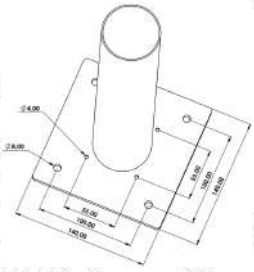
MOUNTING COVER



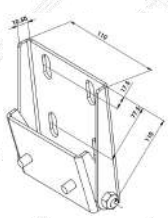
MOUNTING COVER



MOUNTING FOOT

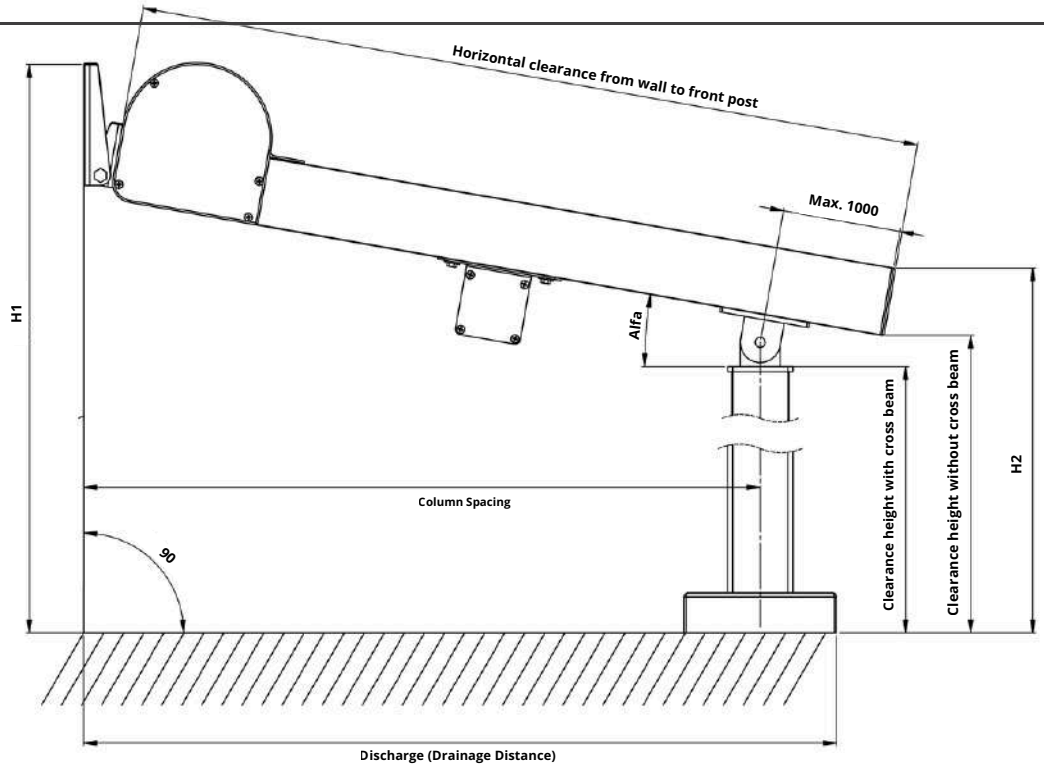


WALL MOUNTING BRACKET

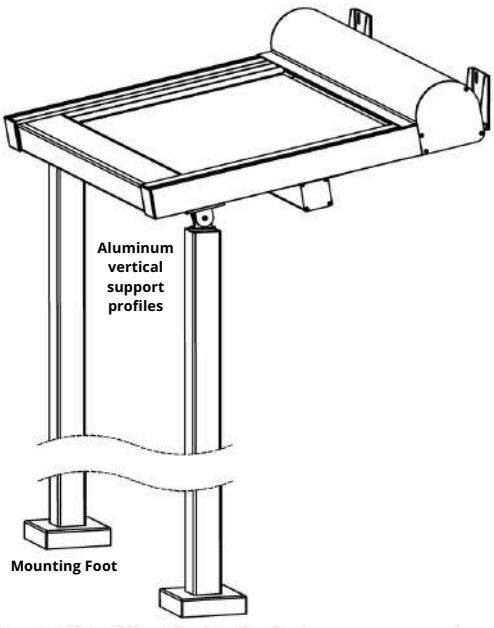


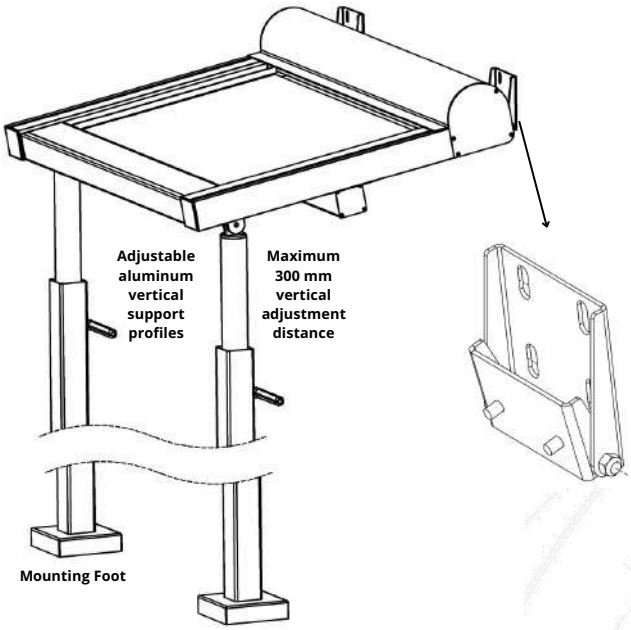
Technical updates may be made, errors may occur during printing.

SYSTEM DIMENSIONS DIAGRAM AND HEIGHT REFERENCES



MOUNTING OPTIONS (FIXED AND ADJUSTABLE SUPPORT OPTIONS)





Technical updates may be made, errors may occur during printing.

EASY TOP
PROJECT AND SYSTEM SPECIFICATIONS QUOTATION FORM

PROJECT COST:

SYSTEM NUMBER:

SYSTEM QTY:

PRODUCT NAME:

CLIENT NAME:

COUNTRY:

WIDTH (mm):

HEIGHT (mm):

FABRIC TYPE & COLOUR:

STRUCTURE COLOUR:

INSTALLATION TYPE (POSITION): □ ABOVE (OUT) □ UNDER (IN)

DETAILS: □ SINGLE TYPE □ MODULE TYPE □ MODULE WITH JUNCTION

CONTROL TYPE: □ RTS □ IO

REMOTE CONTROL: □ NONE □ OTHERS □ SITUO1 □SITUO2

ELECTRIC POWER(V): □ 110V □ 220V

CABLE OUTPUT DIRECTION: □ LEFT □ RIGHT
1- □ TOP 2- □ BACK 3- □ SIDE

WIND SENSOR: □ EOLIS (WIND) □ SOLIRIS (RTS) Wind/Sun

SUN SENSOR: □ SUNIS (SUN) □ SOLIRIS (RTS) Wind/Sun

NOTES

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HORIZONTAL ROMAN SHADE

System Structure

1. Case
The case is made of an aluminum extrusion profile that houses the motor and motion mechanism.
Positioned at the starting point of the system, the case is installed together with the side guide profiles according to a single mounting principle.
It serves as the main reference element that defines the system geometry and ensures smooth operation of the moving components.

2. Side Channels
The side channels are manufactured from aluminum extrusion profiles and serve as the main guiding elements for the system's linear movement.
These profiles **can be integrated inside existing structural profiles or mounted beneath them.**
Inside the side channels, moving carrier rails connected to the ends of the support bars are located.
This structure ensures smooth and controlled movement of the fabric during opening and closing.

3. Support Bars
Support bars are aluminum profile elements integrated into the fabric.
Their main functions are:
- **Ensuring the fabric folds and gathers in a regular manner**
- Supporting the fabric form in the open position
- Standardizing the folding geometry

The support bars are connected to the side channels via the screen support unit.

4. Fabric
The fabrics used in folding ceiling blind systems are technical textiles selected to match the folding structure of the system. The fabric works together with the support bars to ensure smooth and controlled folding and unfolding movement.

5. Motor System
Folding ceiling blind systems are compatible with motors from brands such as Somfy, Becker, Nice, and similar manufacturers. The motor controls the opening and closing movement of the fabric through the carrier rails and support bar system.
Motor options according to electrical infrastructure:
- Europe & Turkey: 230V / 50Hz
- USA & Canada: 120V / 60Hz
- Japan: 100V / 50–60Hz
- Middle East & Asian countries: 220–240V / 50Hz

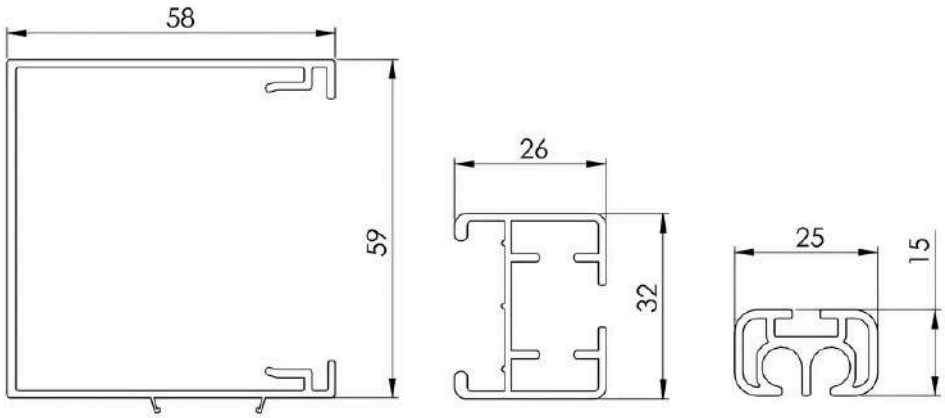
6. Mounting Brackets
Mounting brackets are not used for load-bearing purposes in folding ceiling blind systems.
They are connection elements designed to ensure correct positioning of the side channels, maintain system geometry, and keep alignment stable during operation.

6.1 Screen Support Unit
The screen support unit provides the connection between the side channels and the support bars.
It supports proper alignment along the operating axis and contributes to the smooth movement of the support bars within the side channels.

6.2 Chain Connection Unit
The chain connection unit is a mounting component that connects the drive chain to the system mechanism.
It supports controlled and synchronized transmission of the chain movement, ensuring smooth and consistent opening and closing operation.

CASE DIMENSIONS

Case **Support Bar** **Side Channel**

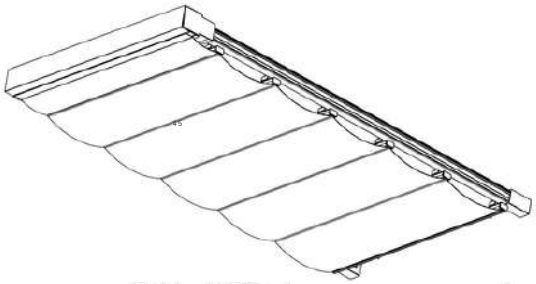


TECHNICAL DIMENSIONS TABLE

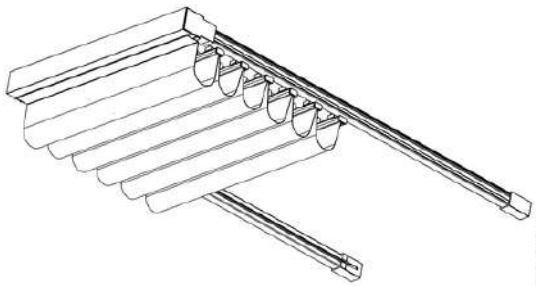
Table 1

Hwave KATLAMALI YATAY PERDE															
W (WIDHT, cm)															
H (HEIGHT, cm)	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000
750	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1000	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1250	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1500	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
1750	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2000	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2250	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2500	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
2750	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
3000	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
3250	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
3500	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
3750	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
4000	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
4250	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
4500	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
4750	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
5000	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
5250	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
5500	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
5750	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
6000	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●	★●
● Soltis 86, 96, 92, w88 ★ Twin				PLEASE CONTACT US FOR YOUR SPECIAL DIMENSIONS NOT LISTED IN THE TABLE. GÜNPAY SHADING SYSTEMS RESERVES THE RIGHT TO CHANGE PRICES AND DIMENSIONS WITHOUT PRIOR NOTICE.										

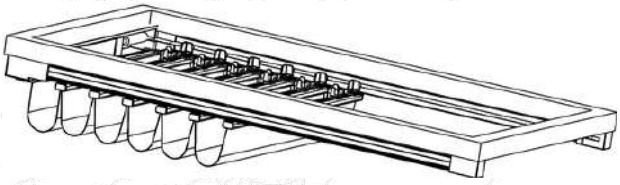
The table below shows the minimum and maximum size combinations to which the system can be applied.



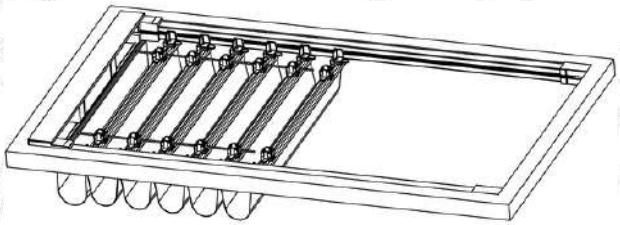
Closed Position



Open Position



In-Profile Installation



Under-Profile Installation

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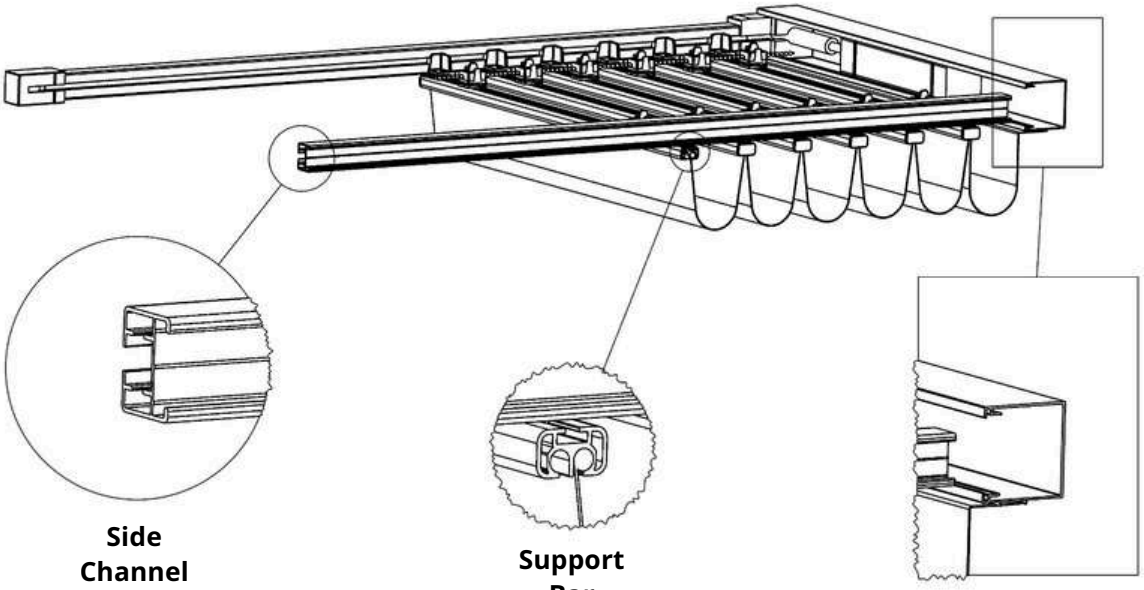
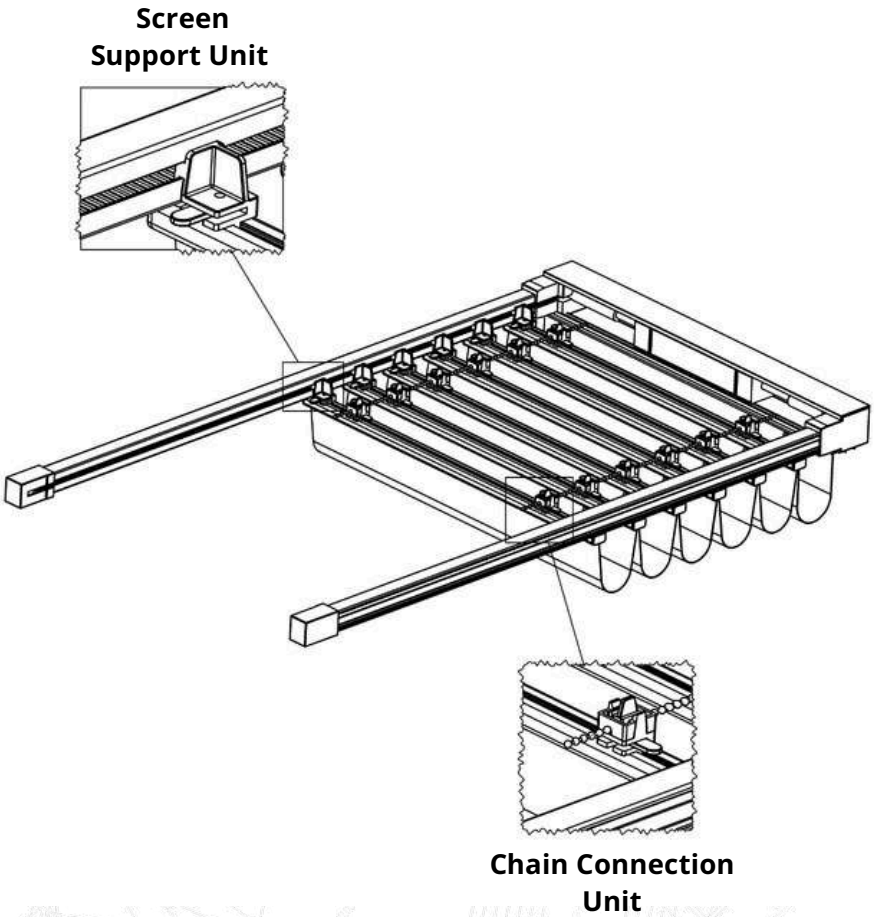
SYSTEM COMPONENTS



CONNECTION AND MOUNTING UNITS



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HORIZONTAL ROMAN SHADE
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SYSTEM QTY:

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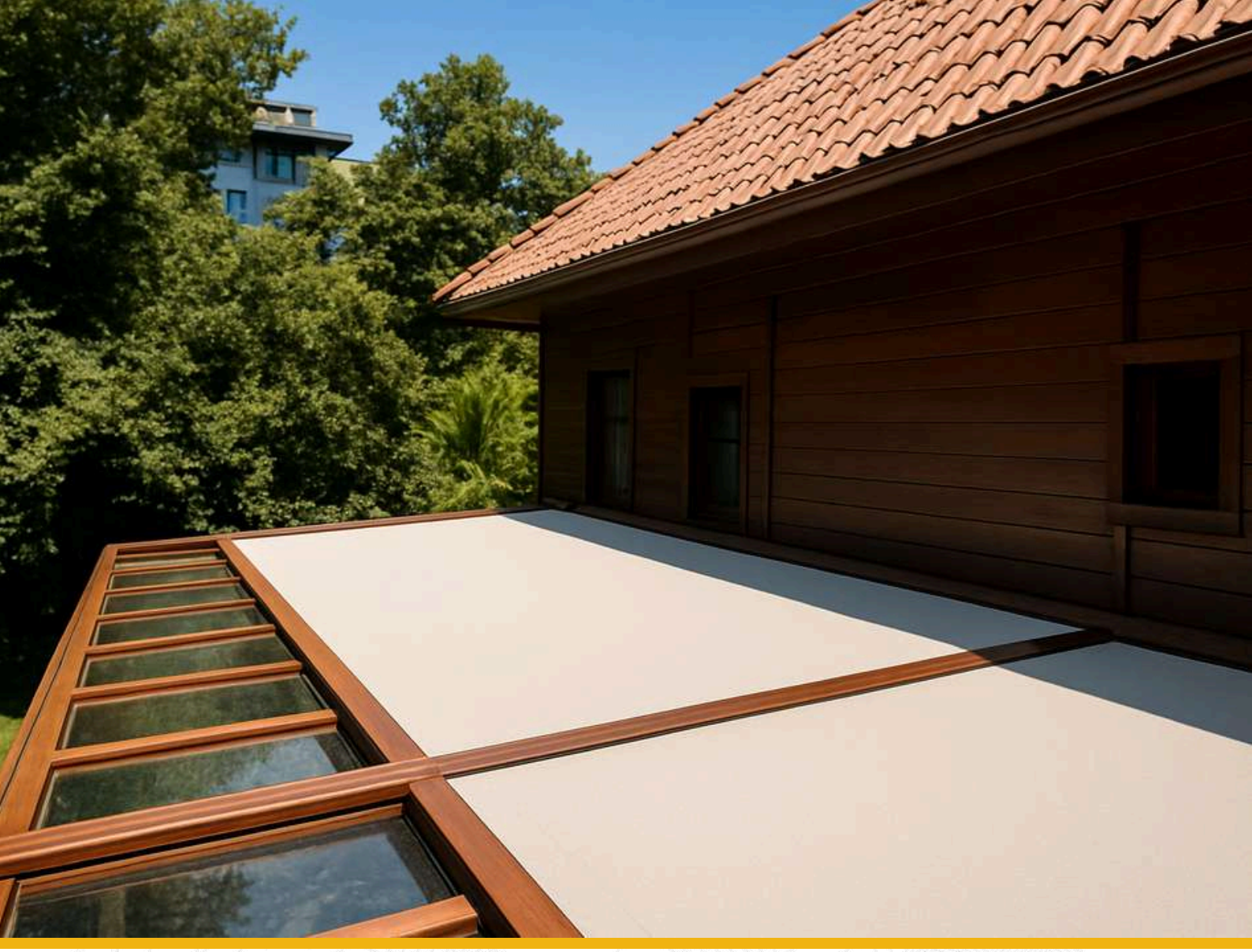

Gunpay
SHADING SYSTEMS

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