

RIVERA P5000

Folding awning

P5000



	min. 200 cm max. 500 cm		min. 200 cm max. 700 cm
--	----------------------------	--	----------------------------

	8°–25° Wall mounting 8°–25° Top fixation
--	---

Description

Terrace roof system comprising an aluminium extruded structure and integrated fabric shading. The structure is designed for wall and ceiling mounting and comprises two lateral carriers (dimension 80 x 150 mm). The brace in the front comprises two support profiles (120 x 80 mm) and a transverse profile (117 x 150 mm). The transverse profile also acts as a gutter and drains the water via lateral gutters as standard. To guarantee optimum drainage of the water forwards over the PVC fabric can be guaranteed, an incline of 8° up to max. 25° must be respected. The shading consists of a fabric which folds up when retracted or tensioned when extended. The fabric is connected to cord profiles (36 x 70 mm), which vary in number depending on the projection. To prevent the ingress of water, a cord is attached to both sides of the fabric and a brush seal to the lateral guides.

Wind resistance: The system satisfies wind resistance class 4 when extended (tensioned fabric) or to 150 km/h when retracted. (DIN 13561 compliant)

Cover: Polyester fabric (630 g/m²) with polyvinyl chloride coating and high-grade surface texture making it suitable for continuous outside use. Material thickness 0.5 mm. Washable and water-tight up to a water column of 3000 mm. Burning behaviour flame-resistant class B1 in accordance with DIN 4102-1.

Drive: Electric drive with electronic end stop to tension. Power feed 230 V/50 Hz. IP protection class 44. The force is transmitted to the front rail on both sides via a Kevlar-reinforced toothed belt

Option:

Drainage: Optionally, water can be drained away via lateral gutters or through the supports.

Top board: 3 bevelled plates are mounted on two square profiles (extruded aluminium dimension 50 x 120 mm). Maximum projection 972 mm.

Integrated LED lighting: The support profile has a groove for an integrated light, which is aligned 45° towards the inside of the system and in which a white (warm white) LED light strip or LED RGBW light strip can be installed. This is covered by a reflective plastic profile.

Operating the white LED light strip:

- Switch on/off/dim using an external light switch/dimmer.
- Use wireless (Somfy io) to switch on/off/dim.

Operating the RGBW light strip:

- Use wireless (Somfy io) to switch on/off/dim/change colors.

Glazing: The all-glass sliding system SV1020 can be used as front and side glazing. The fixed glazing system SV1051 is used as side glazing (e.g. as a wedge) in combination with SV1020. The max. front or side surface of 15 m² per side must not be exceeded.

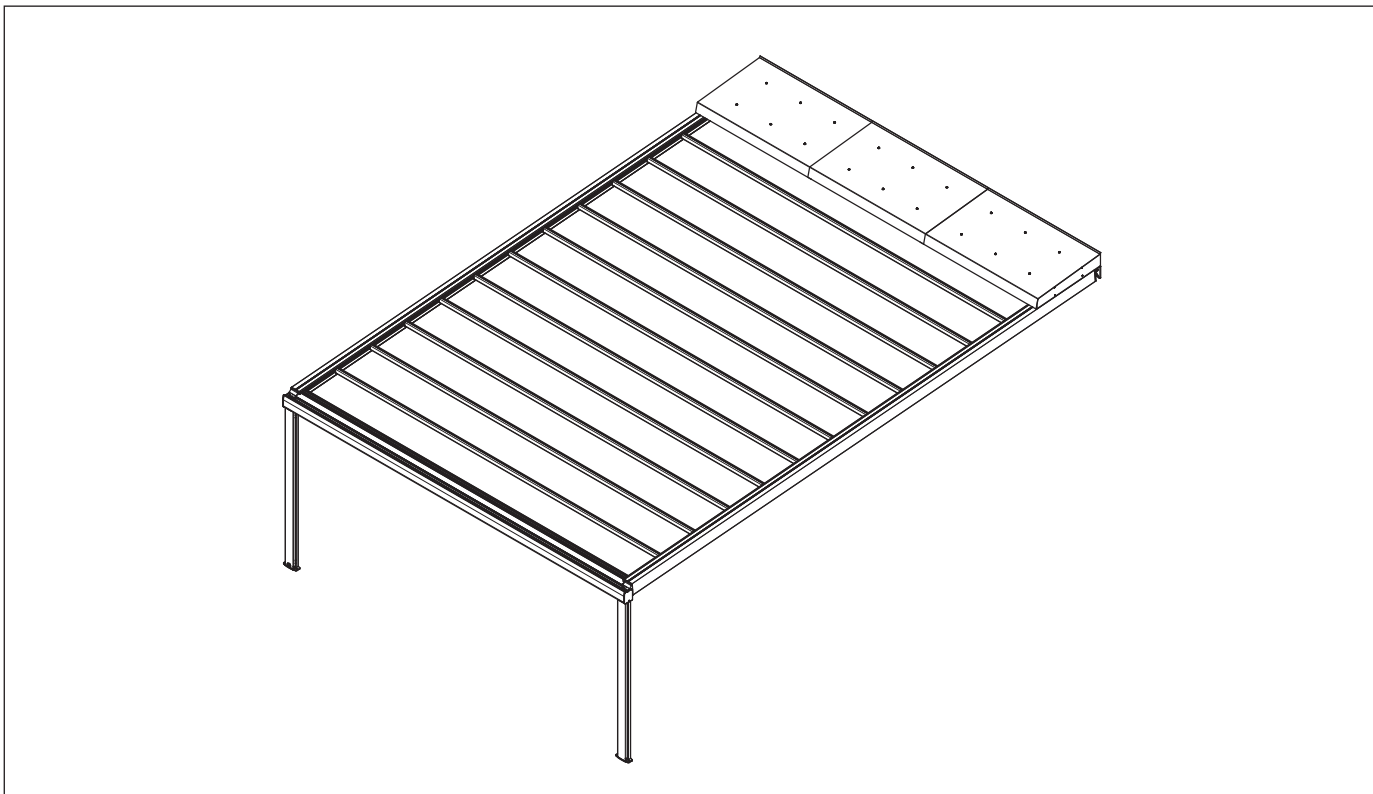
METHOD OF DELIVERY

Cloth, cord profile and front rail supplied separately. Guide rails pre-mounted in longitudinal carriers, cross beam/supports supplied separately. Remaining single parts loose, without fasteners.

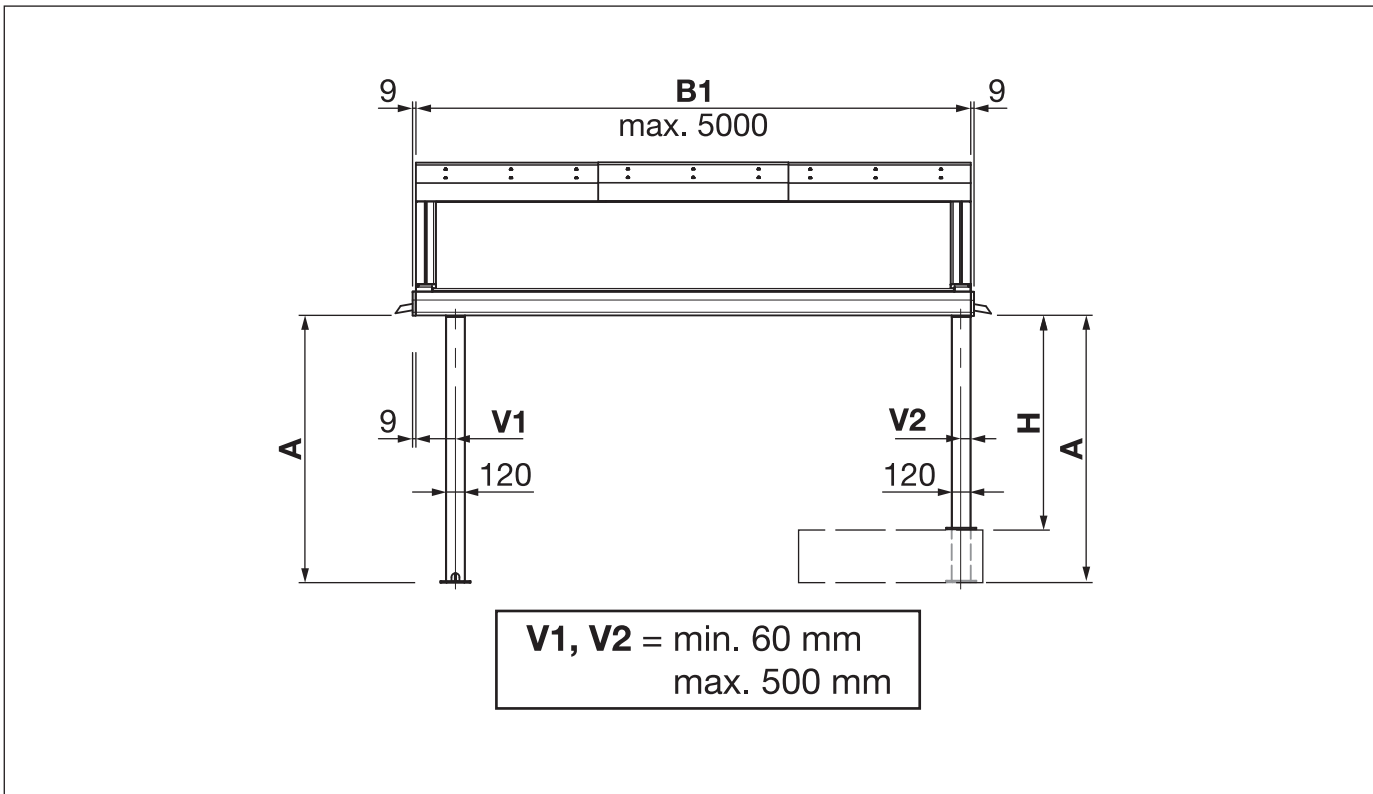
RIVERA P5000

Folding awning

Side position



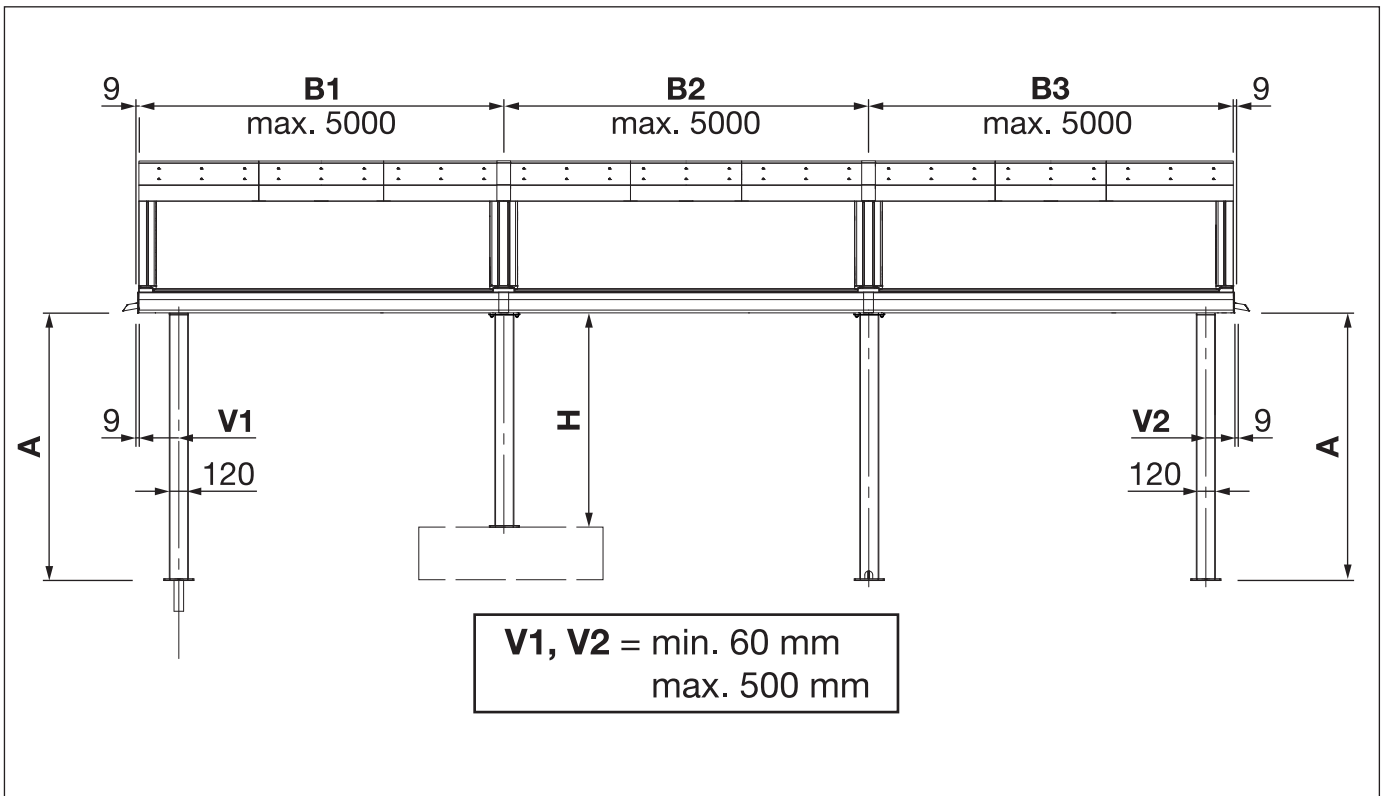
With 1 module



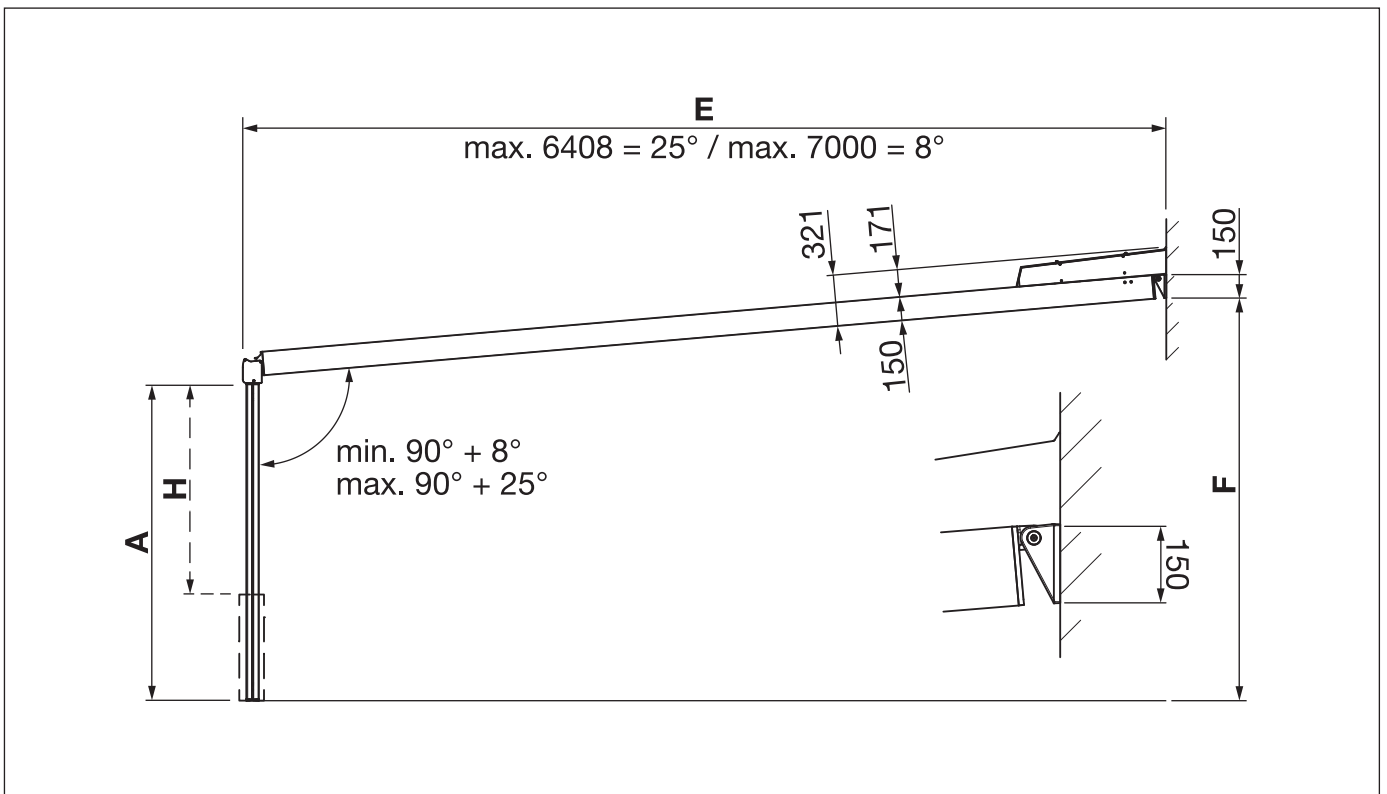
RIVERA P5000

Folding awning

Version with max. 10 modules



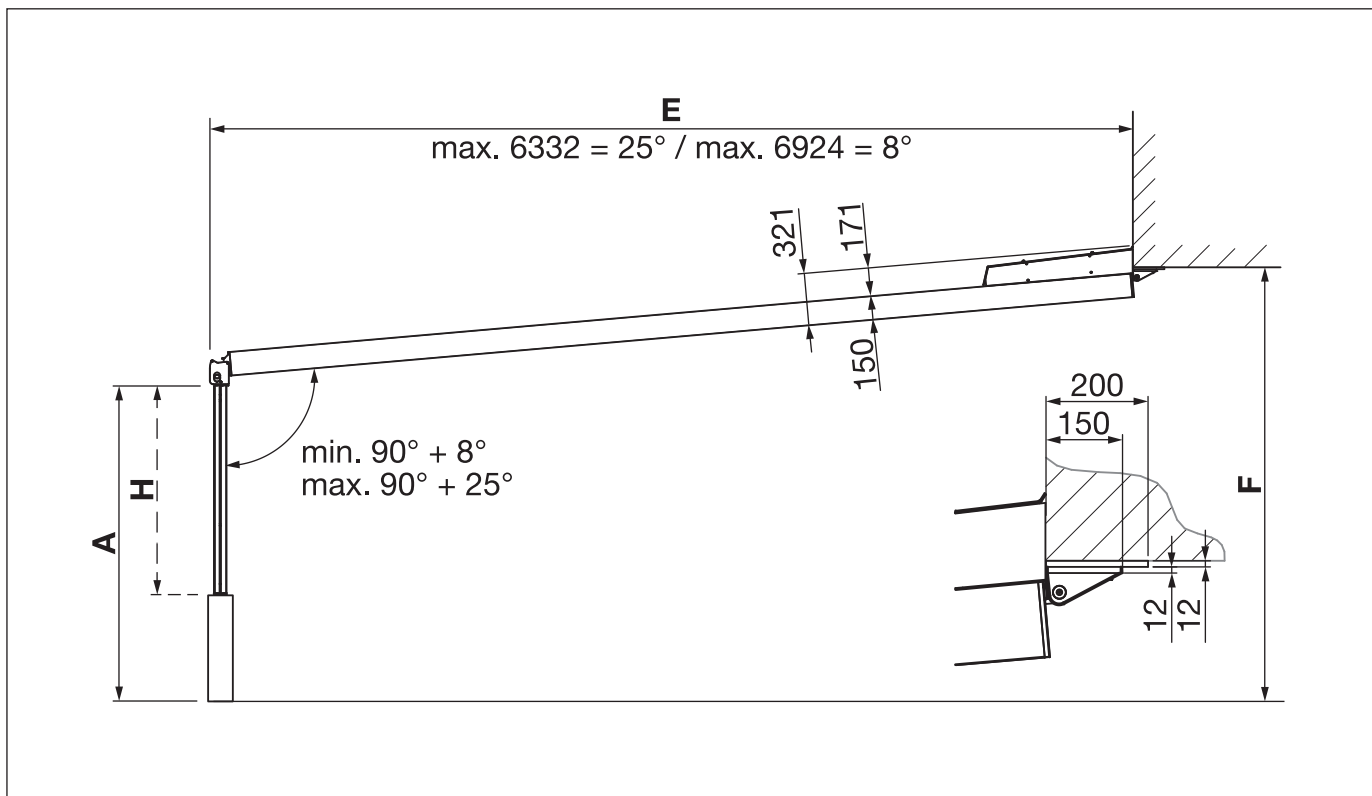
Wall installation



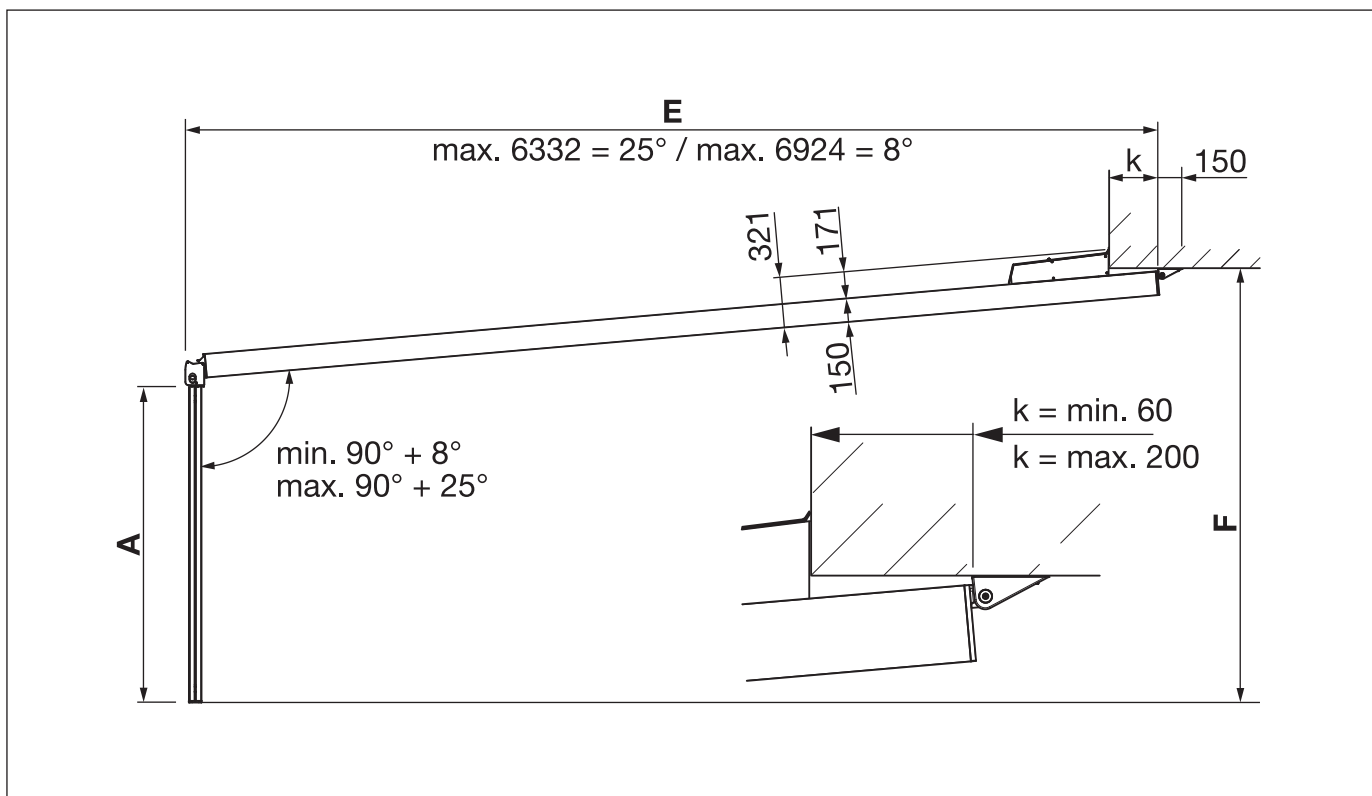
RIVERA P5000

Folding awning

Roof mounting with installation plate (flush)



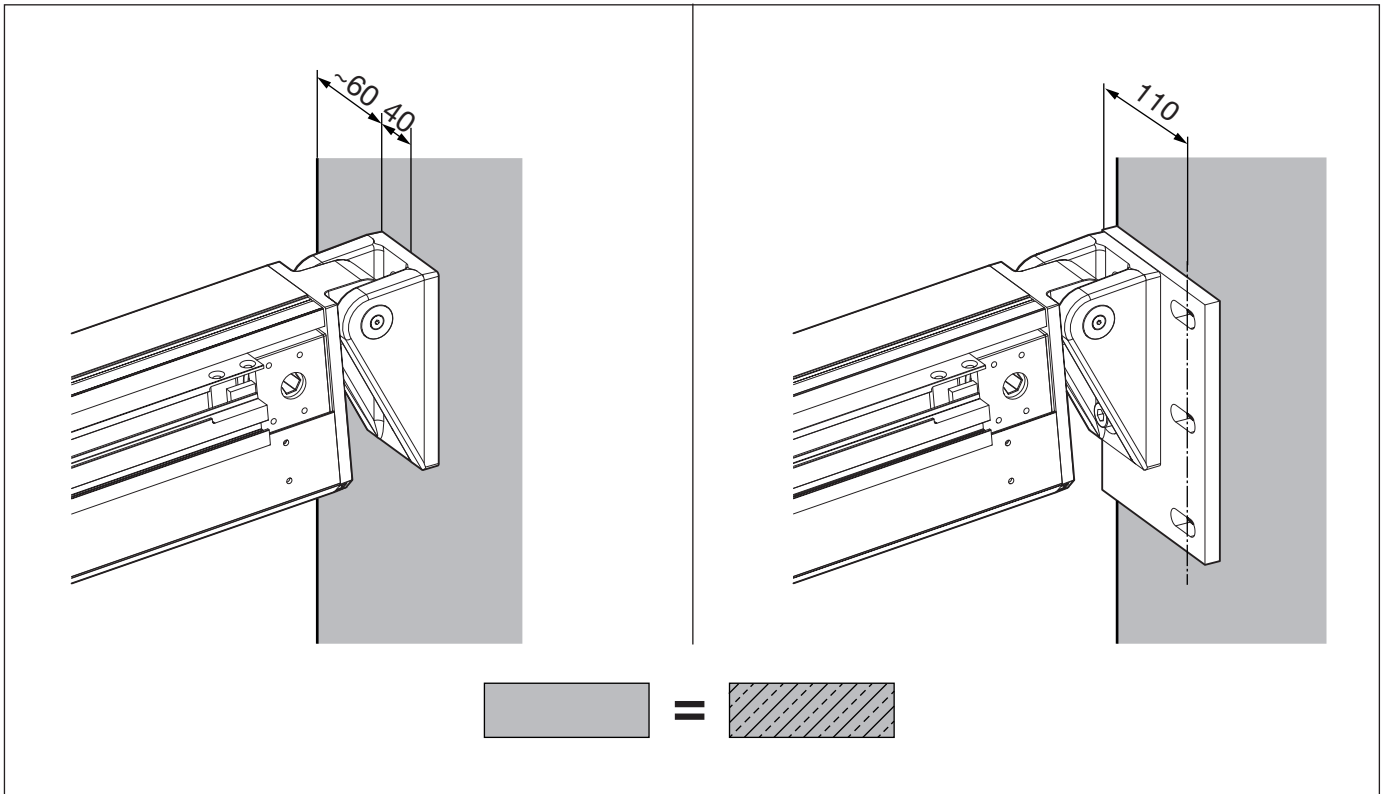
Roof mounting without installation plate (offset)



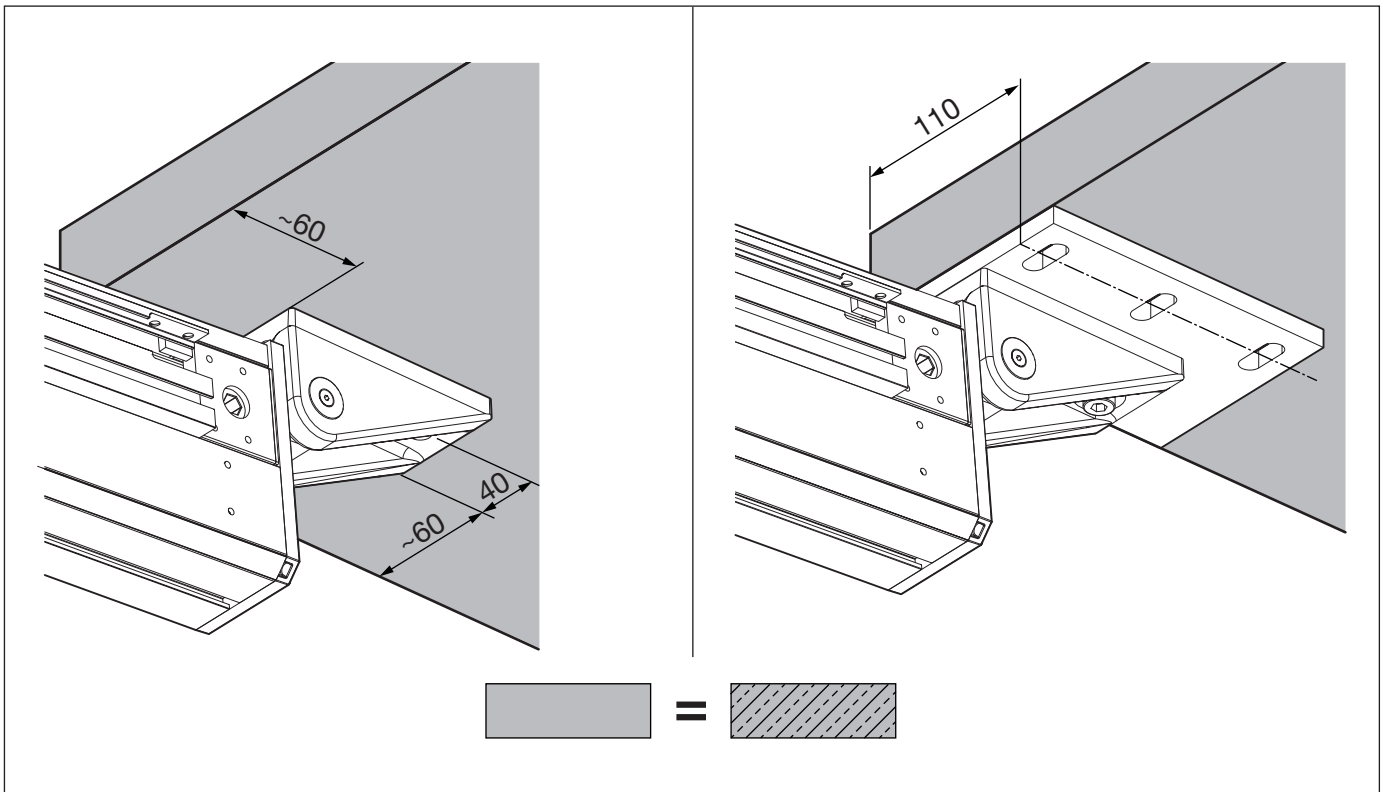
RIVERA P5000

Folding awning

Wall installation



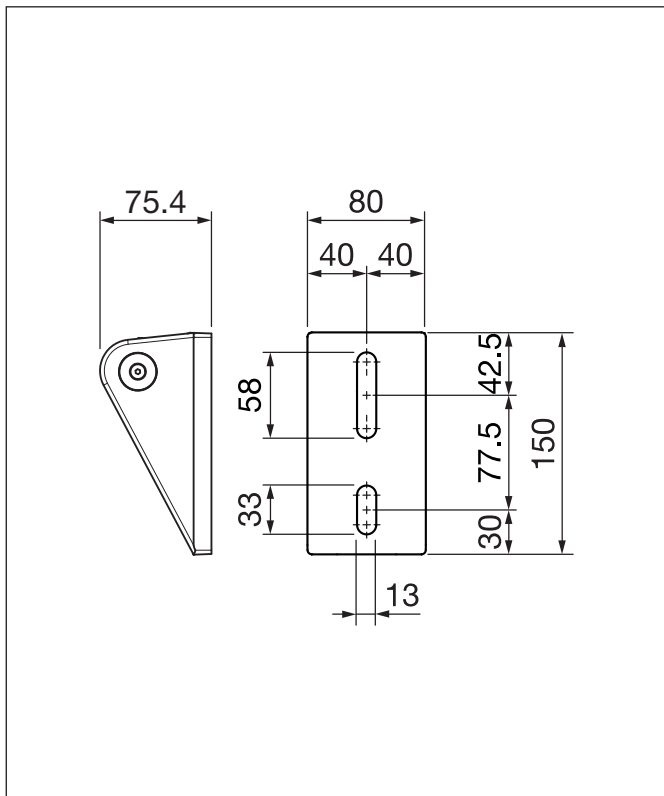
Top installation



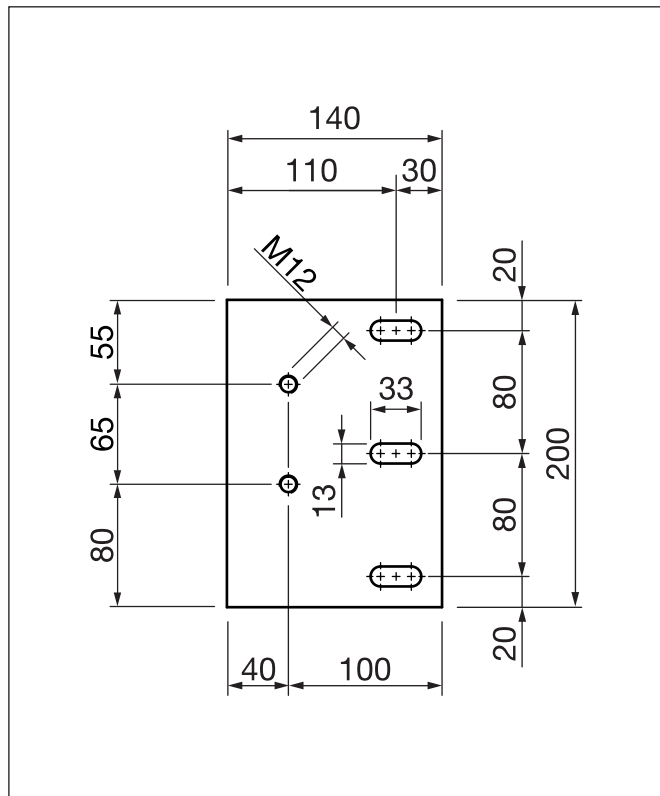
RIVERA P5000

Folding awning

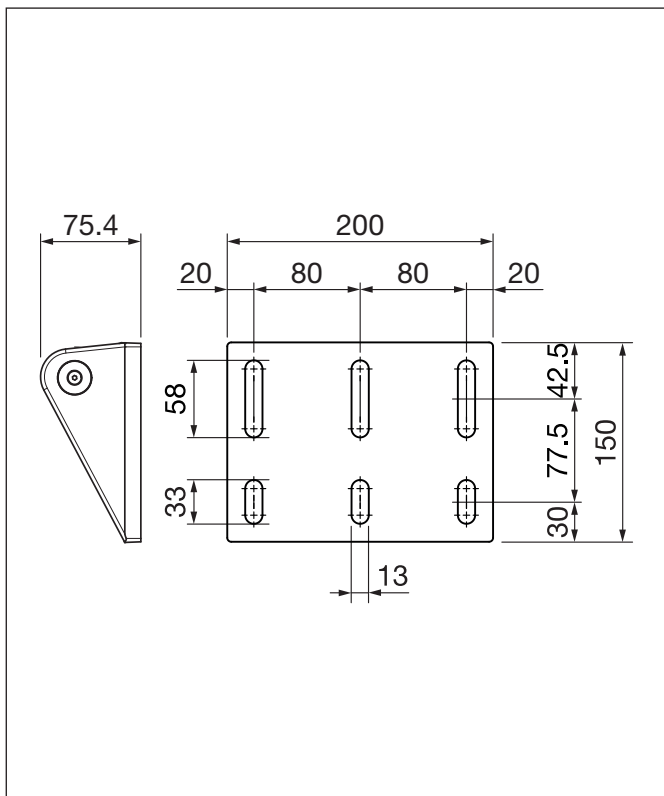
P505/. Connecting piece (for P521)



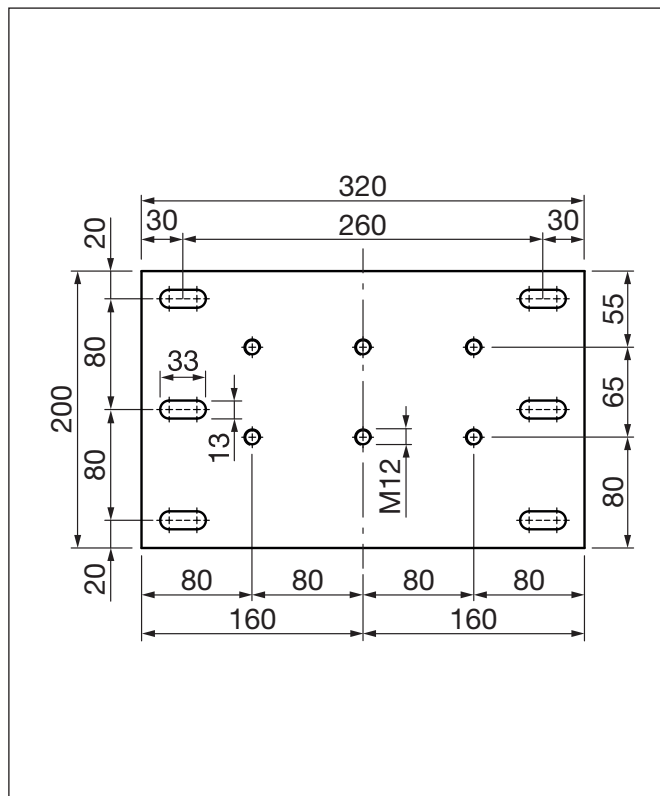
P521 Installation plate



P530 Connecting piece (for P531)



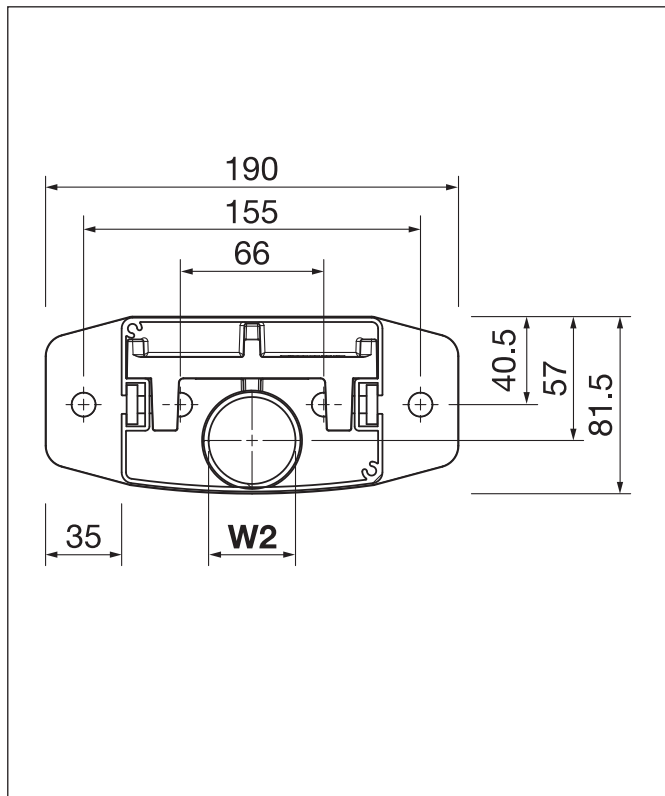
P531 Installation plate



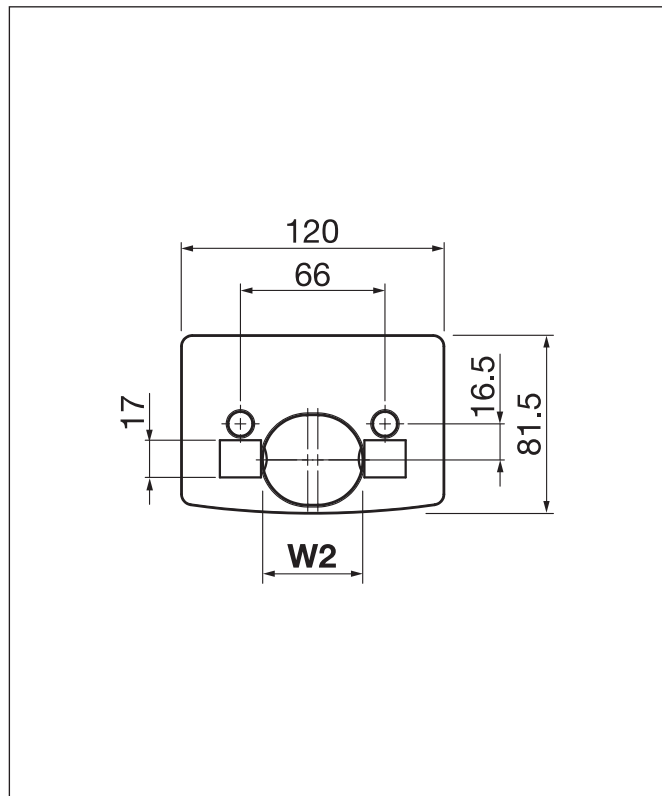
RIVERA P5000

Folding awning

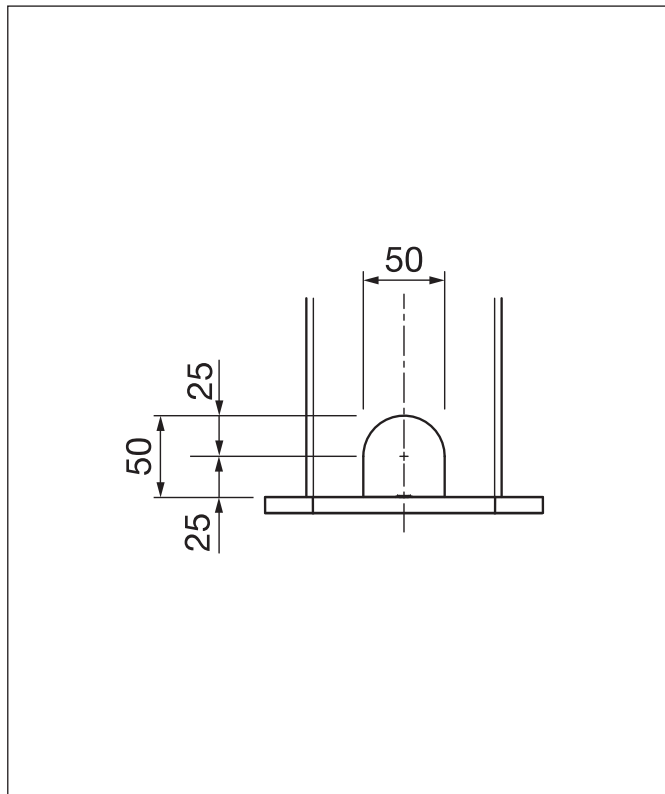
P809/5 Foot plate with lug



P809/4 Headpiece



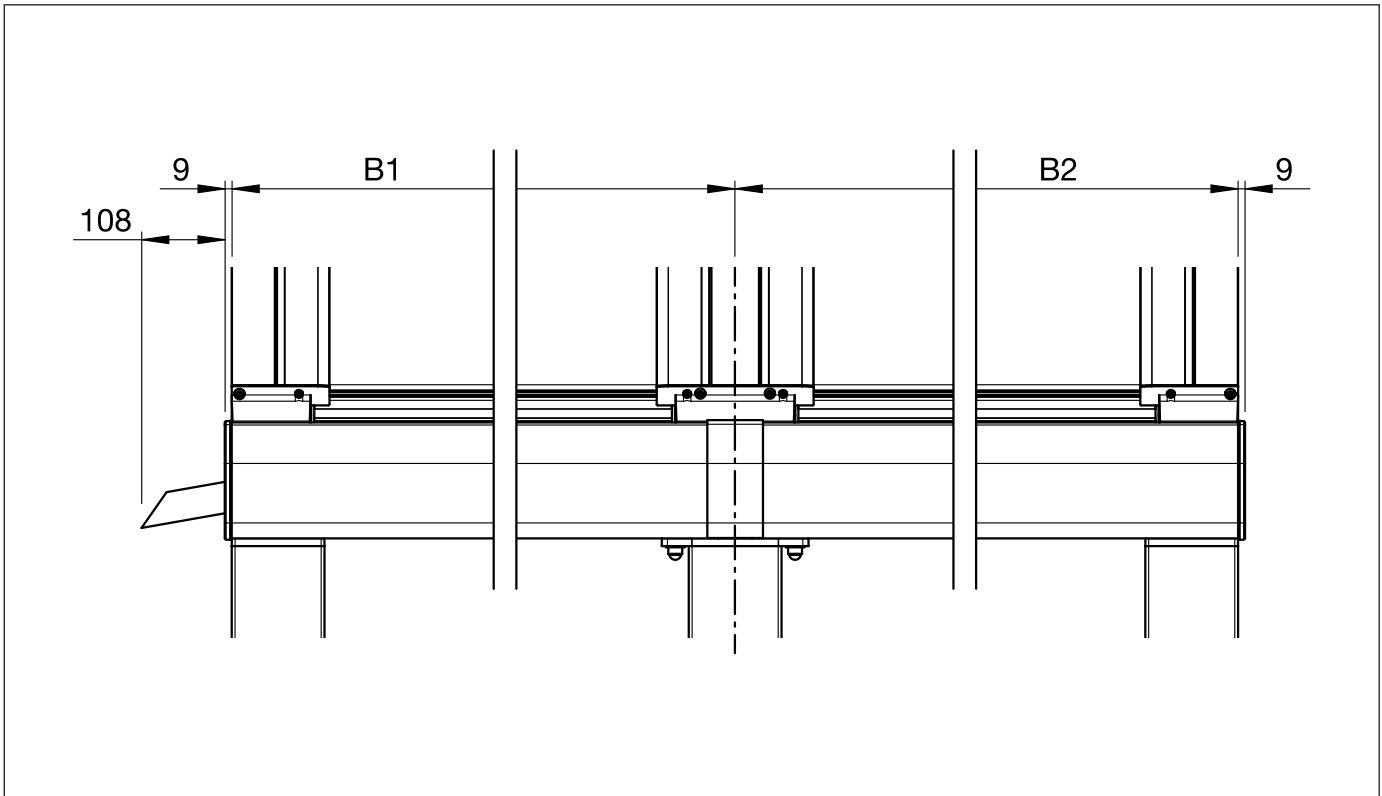
W3 = Support with Drainage hole



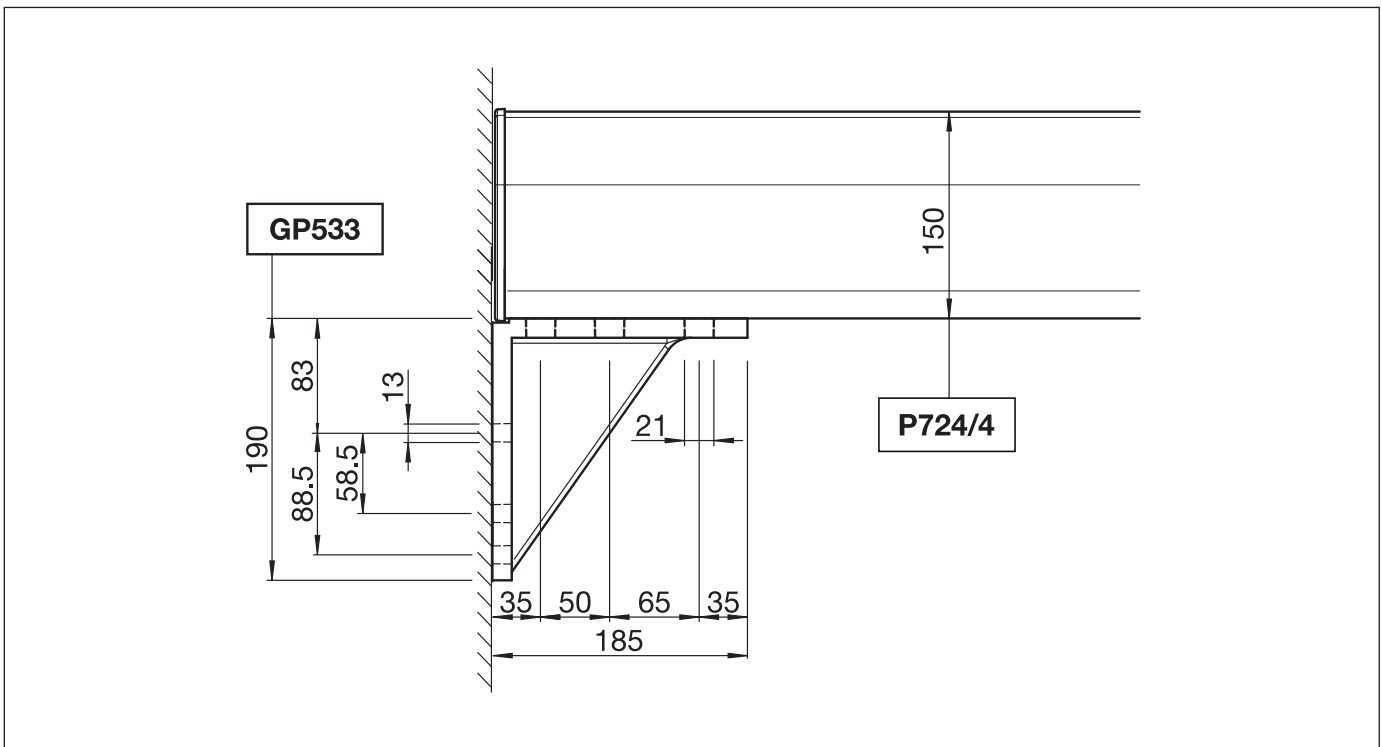
RIVERA P5000

Folding awning

2 modules coupled



Side assembly of the gutter



RIVERA P5000

Folding awning

Fabric track with cover board


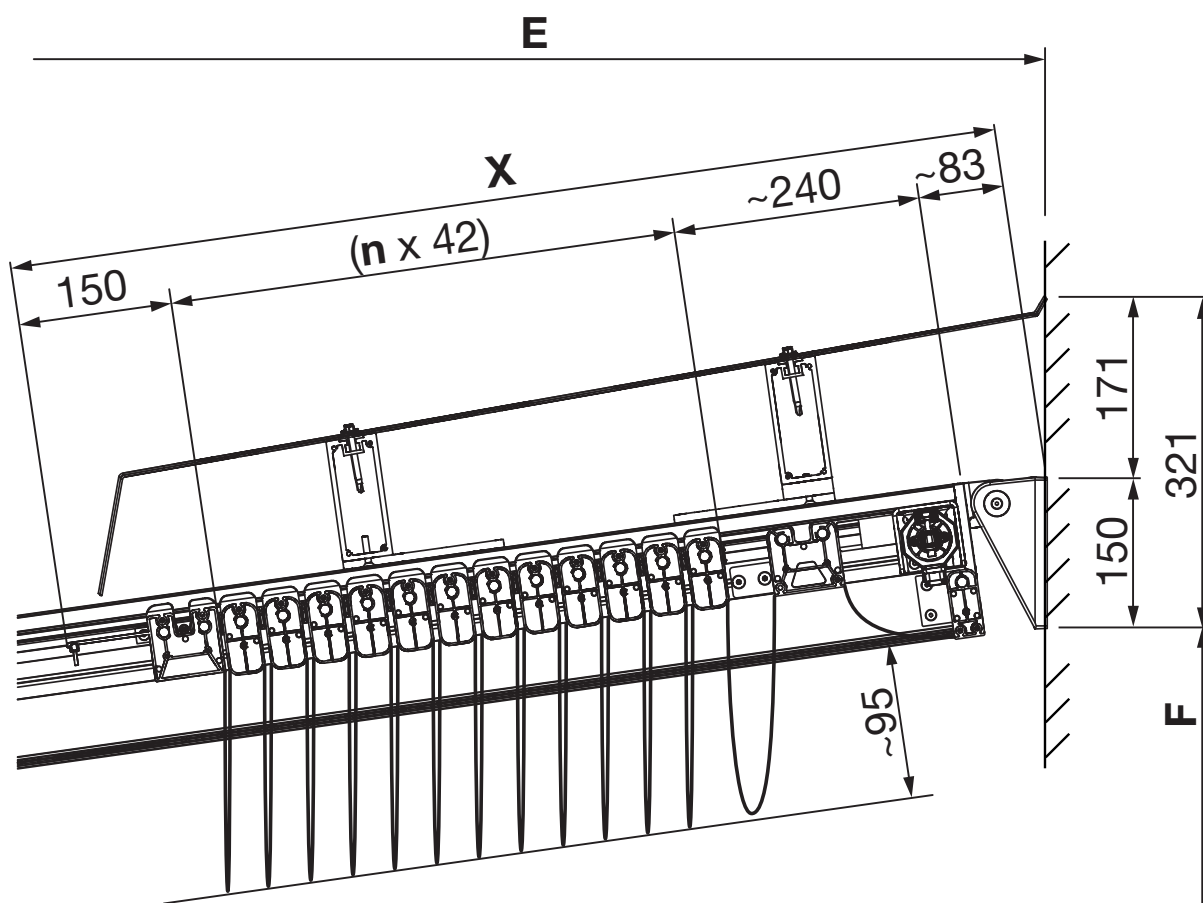
	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000
X =	599	641	683	725	767	809	851	893	935	977	1019
n =	3	4	5	6	7	8	9	10	11	12	13

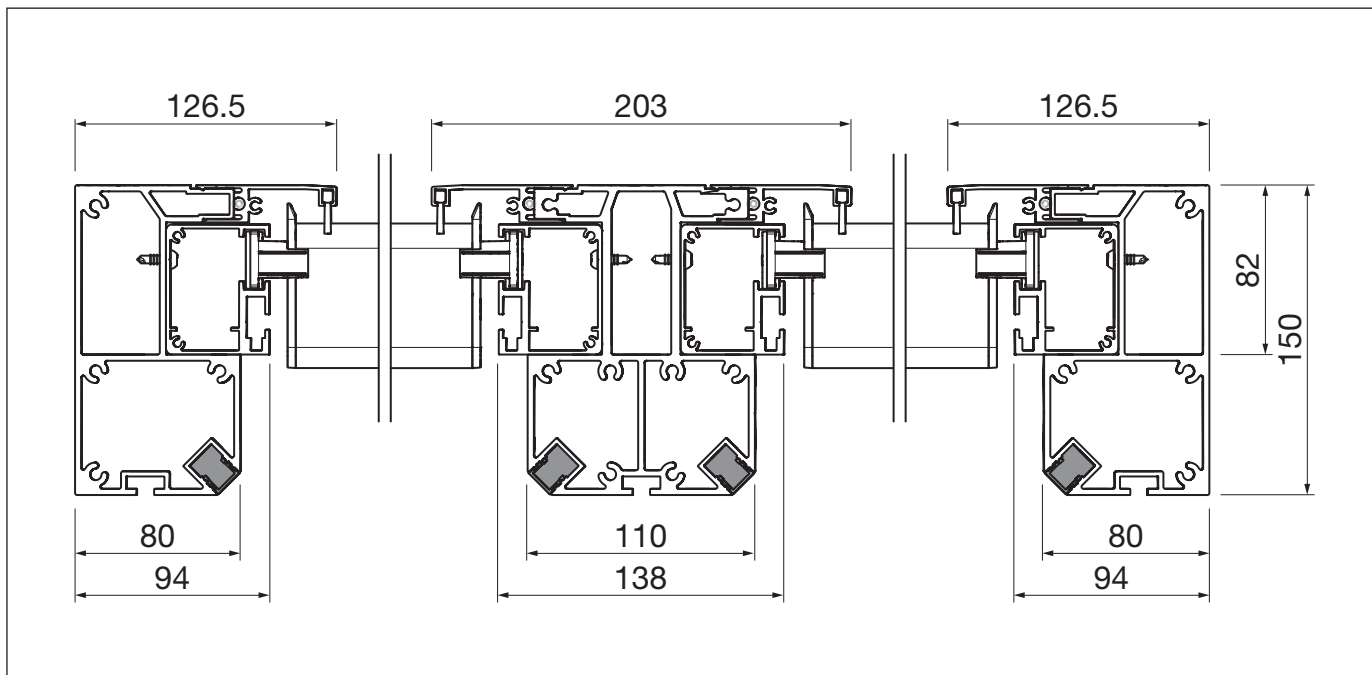
Table valid at 8 ° inclination and wall mounting



RIVERA P5000

Folding awning

Lighting



LED white strips SL115 - SL160

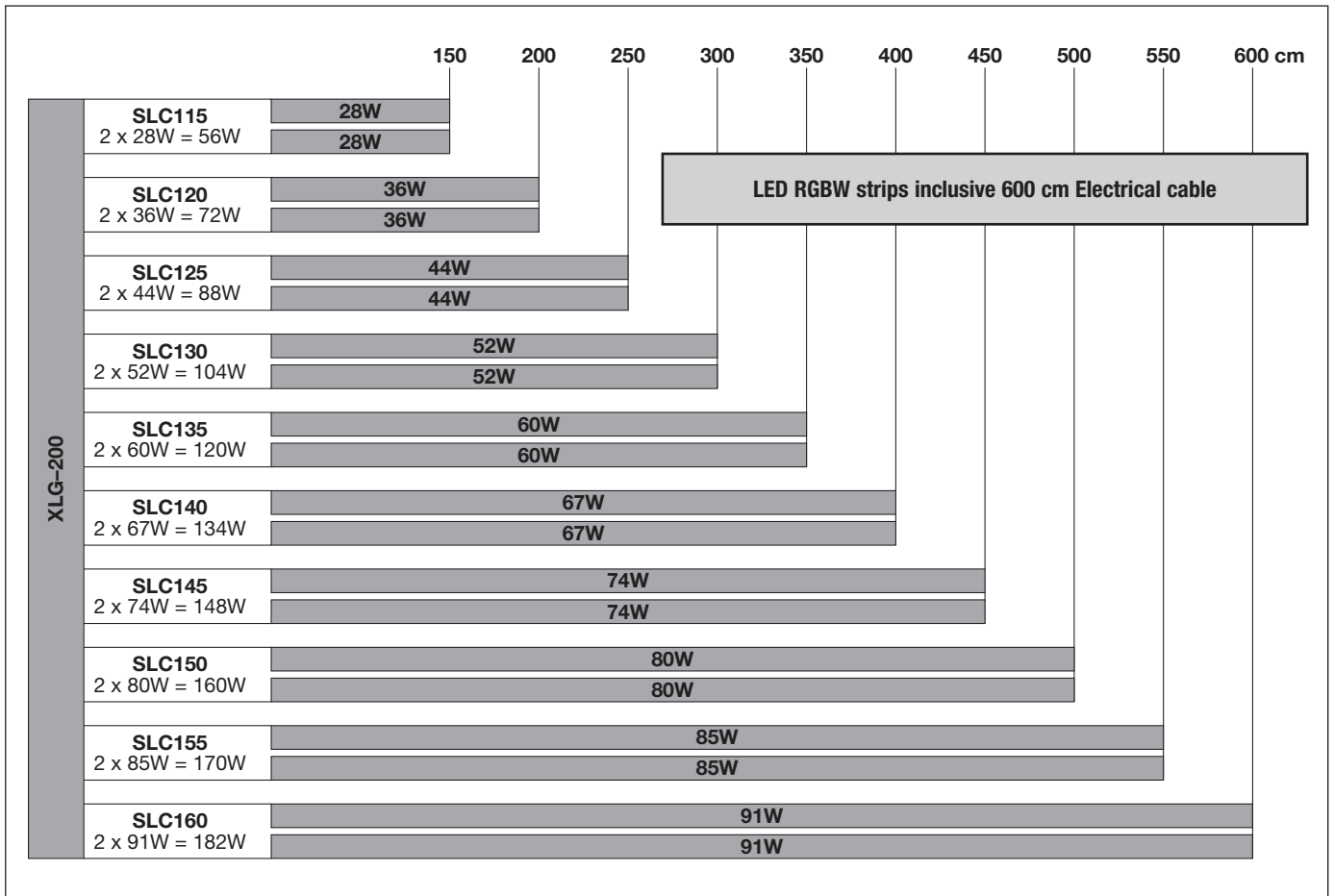
	150	200	250	300	350	400	450	500	550	600 cm	
XLG-200	SL115 2 x 12W = 24W	12W									
		12W									
	SL120 2 x 16W = 32W		16W								
			16W								
	SL125 2 x 20W = 40W			20W							
				20W							
	SL130 2 x 24W = 48W				24W						
					24W						
	SL135 2 x 28W = 56W					28W					
						28W					
	SL140 2 x 32W = 64W						32W				
						32W					
SL145 2 x 36W = 72W							36W				
							36W				
SL150 2 x 40W = 80W								40W			
								40W			
SL155 2 x 44W = 88W									44W		
									44W		
SL160 2 x 48W = 96W										48W	
										48W	

LED white strips inclusive 600 cm Electrical cable

RIVERA P5000

Folding awning

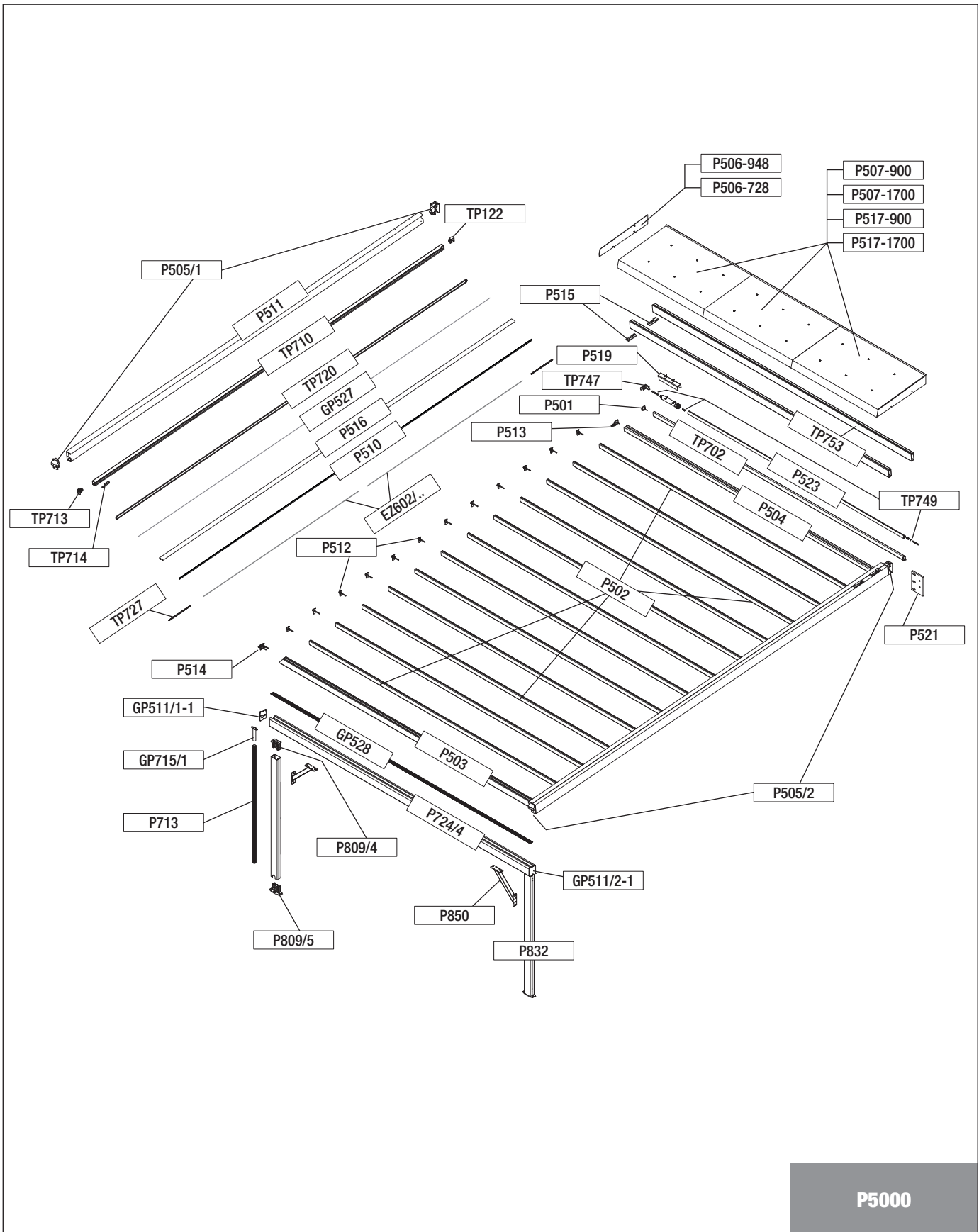
LED RGBW strips SLC115 - SLC160



RIVERA P5000

Folding awning

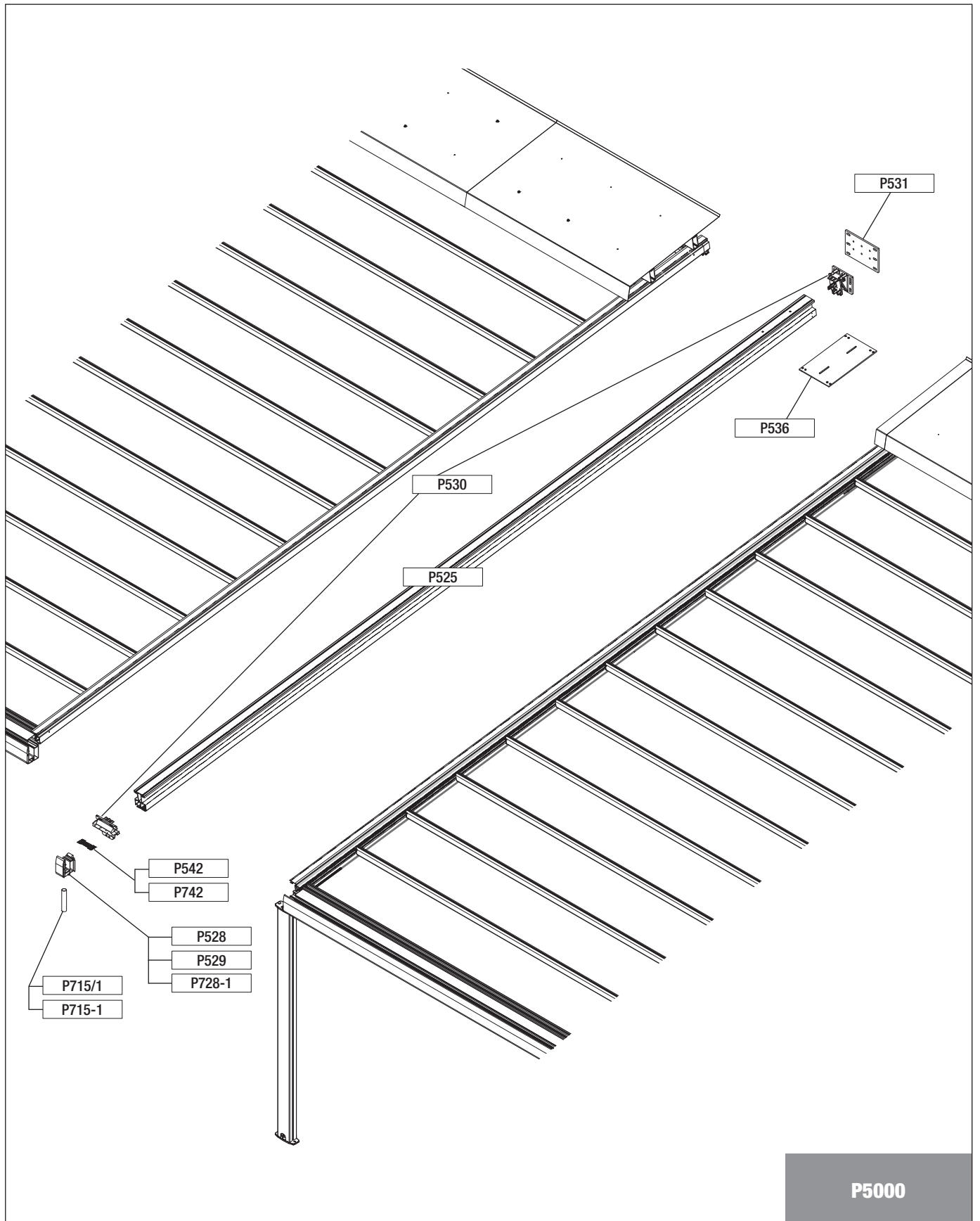
Exploded view with 1 module



RIVERA P5000

Folding awning

Exploded view with 2 - 10 modules



RIVERA P5000

Folding awning

Components list

P501	for TP702	Fabric holder		pc.
P502		Fabric support profile	500 cm	pc.
P503		Fabric support profile width	500 cm	pc.
P504		Fabric support profile width	500 cm	pc.
P505/1 P505/2	left right	Connecting piece		pc. pc.
P506-728 P506-948	for P507-... for P517-...	Cover lateral (Canopy)	74 cm 96 cm	pc. pc.
P507-900 P507-1700		Sheet roof (Canopy)	75.2 cm 75.2 cm	pc. pc.
P508	for P507-...	Sheet roof coupling (for 2 - 3 adjacent modules)	75.2 cm	pc.
P510		Flexible strip brush		pc.
P511		Beam	700 cm	pc.
P512	for P502	End cover fitting		pc.
P513	for P504	End cover fitting		pc.
P514	for P503	End cover fitting		pc.
P515		Protective roof fitting		pc.
P516		Cover	700 cm	pc.
P517-900 P517-1700		Sheet roof (Canopy)	97.2 cm 97.2 cm	pc. pc.
P518	for P517-...	Sheet roof coupling (for 2 - 3 adjacent modules)	97.2 cm	pc.
P519		Motor holder		pc.
P521	for P505/.	Installation plate		pc.
P523		Motor shaft	500 cm	pc.
P525		Double carrier	700 cm	pc.
P528	for P724/4	Gutter coupling with water drainage		pc.
P529	for P724/4	Gutter coupling		pc.
P530	centre	Connecting piece		pc.
P531	for P530	Installation plate		pc.
P536		Center coverboard set		pc.
P542	for P528	Drain filter for coupling with water channel		pc.
P703	for P713	Hose clip		pc.
P713	for P715/1	Hose		lm
P715/1	for P724/4	Drainage		pc.
P715-1	for P528	Stub tube		pc.
P724/4		Gutter	400 cm 450 cm 500 cm 550 cm 600 cm 650 cm 700 cm	pc. pc. pc. pc. pc. pc. pc.
P728/1	for P724/4	Gutter coupling		pc.

RIVERA P5000

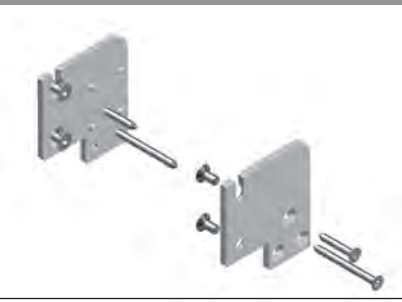
Folding awning

P742	for P529	Drain filter for coupling without water channel		pc.
P809/4	for P832	Headpiece		pc.
P809/5	for P832	Foot plate with lug		pc.
P832		Post profile	700 cm	pc.
P850		Corner reinforcement		pc.
GP511/1-1 GP511/2-1	left right	Gutter cover fittings		pc. pc.
GP511/4-1 GP511/5-1	left right	Gutter cover with gutter fittings		pc. pc.
GP527		Sealing tube		lm
GP528	for P724/4	Drain sieve	200 cm	pc.
GP533	for P724/4	Wall bracket		pc.
TP122		Drive fitting		pc.
TP702		Fabric support profile	500 cm	pc.
TP710		Guide profile	700 cm	pc.
TP713		Pulley kit		pc.
TP714		Holding bracket		pc.
TP720		Toothed belt		pc.
TP727		Inner cover		pc.
TP747		Holder		pc.
TP749		Motor holding bracket		pc.
TP753		Beam (Canopy)		pc.
EZ622/150 EZ622/200 EZ622/250 EZ622/300		Plastic cover	150 cm 200 cm 250 cm 300 cm	pc. pc. pc. pc.
EZ6068	LED white	Electronics in box, external switch	120W 24V	pc.
ECL5303	LED white	Electronics in box, radio io	200W io SL	pc.
SL115 SL120 SL125 SL130 SL135 SL140 SL145 SL150 SL155 SL160		LED white strips inclusive 600 cm Electrical cable	150 cm 200 cm 250 cm 300 cm 350 cm 400 cm 450 cm 500 cm 550 cm 600 cm	pc. pc. pc. pc. pc. pc. pc. pc. pc. pc.
ECL5305	LED RGBW	Electronics in box, radio io	200W io SLC	pc.
SLC115 SLC120 SLC125 SLC130 SLC135 SLC140 SLC145 SLC150 SLC155 SLC160		LED RGBW strips inclusive 600 cm Electrical cable	150 cm 200 cm 250 cm 300 cm 350 cm 400 cm 450 cm 500 cm 550 cm 600 cm	pc. pc. pc. pc. pc. pc. pc. pc. pc. pc.

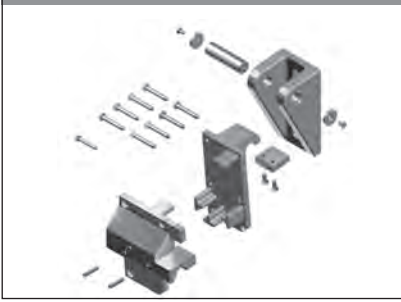
RIVERA P5000

Folding awning

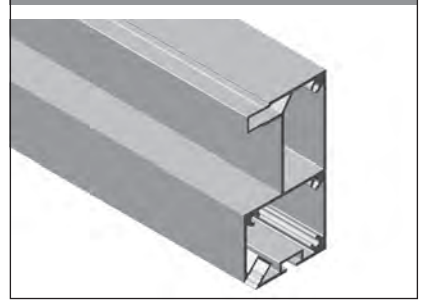
P501



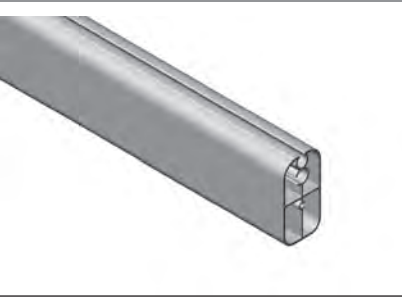
P505/2



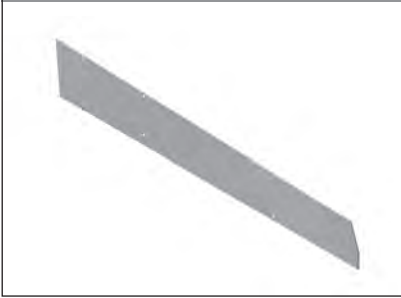
P511



P502



P506-....



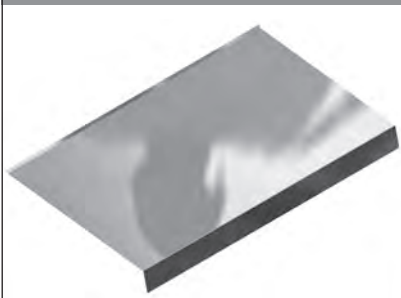
P512



P503



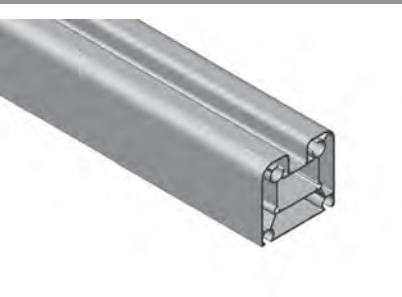
P507-....



P513



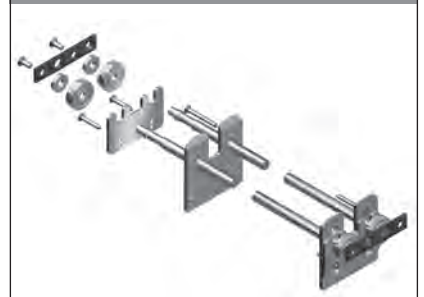
P504



P508



P514



P505/1



P510



P515



RIVERA P5000

Folding awning

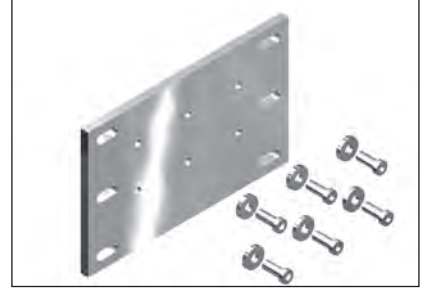
P516



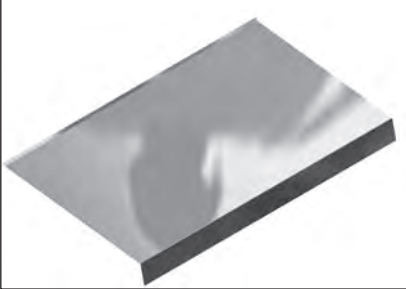
P523



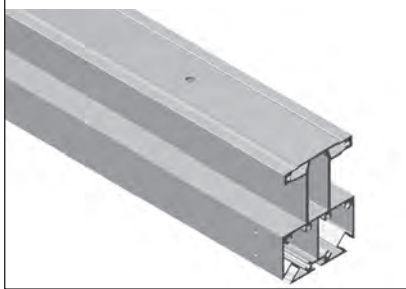
P531



P517-....



P525



P536



P518



P528



P542



P519



P529



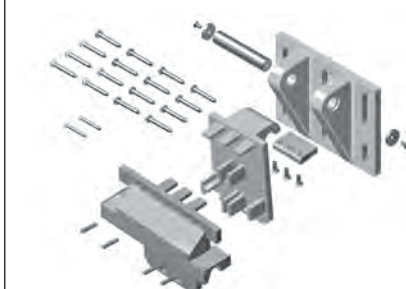
P703



P521



P530



P713



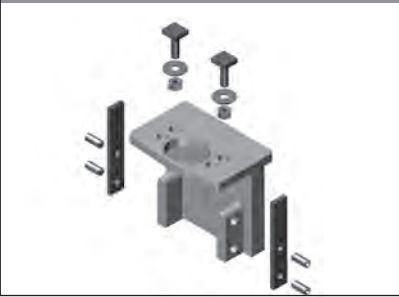
RIVERA P5000

Folding awning

P715/1



P809/4



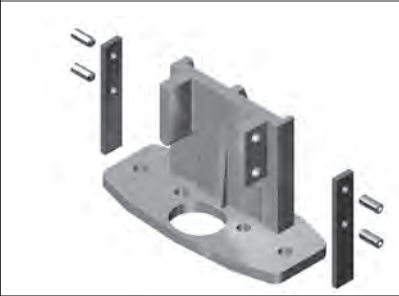
GP511/2-1



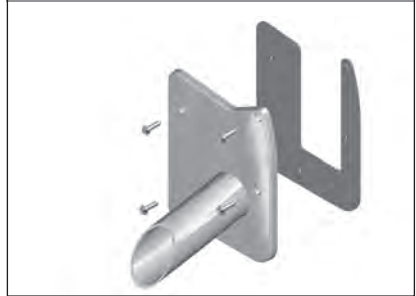
P715-1



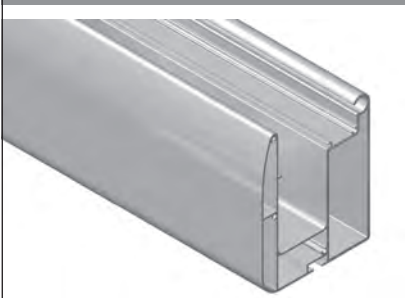
P809/5



GP511/4-1



P724/4



P832



GP511/5-1



P728/1



P850



GP527



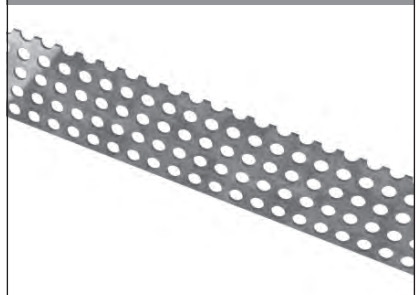
P742



GP511/1-1



GP528



RIVERA P5000

Folding awning

GP533



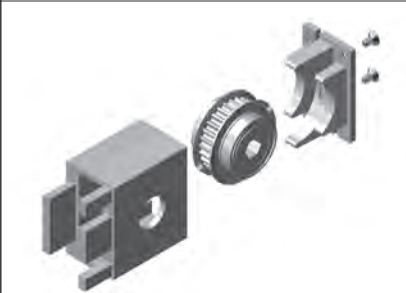
TP714



TP753



TP122



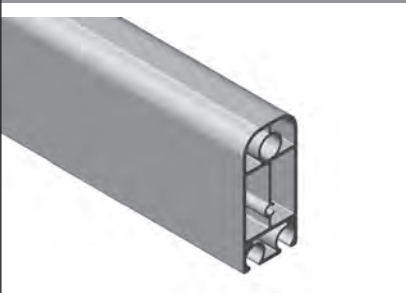
TP720



EZ622/...



TP702



TP727



EZ6068



TP710



TP747



ECL5303 / ECL5305



TP713



TP749



SL / SLC115 - 160

