

MOTION X

PRODUCT TECHNICAL CATALOGUE / 2025







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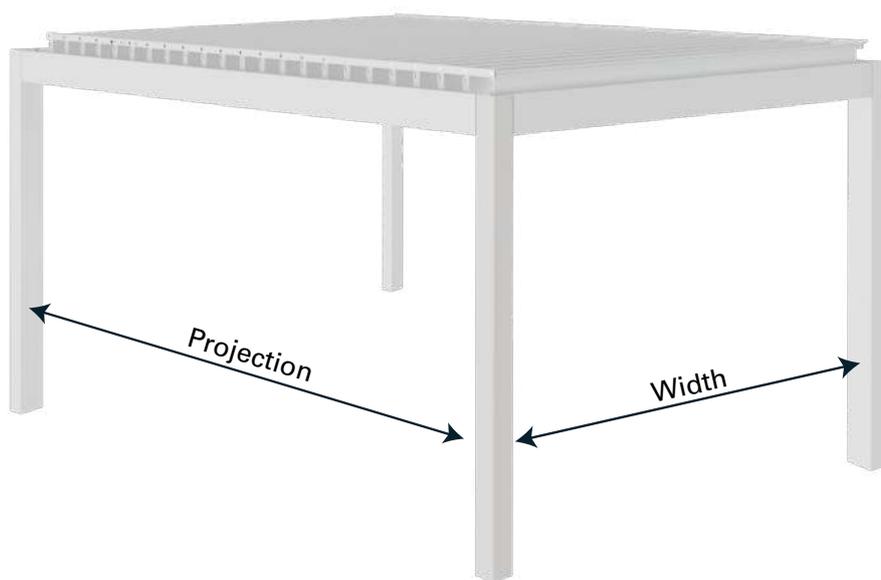
1. PRODUCT DESCRIPTION

Motion X is designed to provide automated louver control.

Powered by a linear actuator, the system allows precise and silent operation through remote control or integration with smart home systems.

2. TECHNICAL INFORMATION AND SPECIFICATIONS

2.1 Dimensions



		Width		
		310 cm	360 cm	400 cm
Projection	310 cm	●		
	400 cm	●	●	●
	488 cm			●

Panel Quantity and Projection

Projection increases with the number of panels

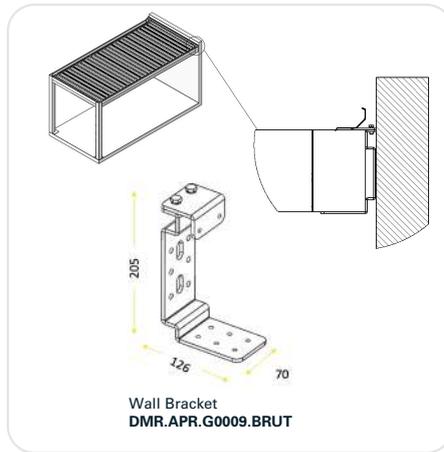
Projection	Panel Qty
169,2 cm	8
186,8 cm	9
204,4 cm	10
222,0 cm	11
239,6 cm	12
257,2 cm	13
274,8 cm	14
292,4 cm	15
310,0 cm	16
327,6 cm	17
345,2 cm	18
362,8 cm	19
380,4 cm	20
400,0 cm	21
417,6 cm	22
436,2 cm	23
452,8 cm	24
470,4 cm	25
488,0 cm	26

2.2 Installation Types

Freestanding

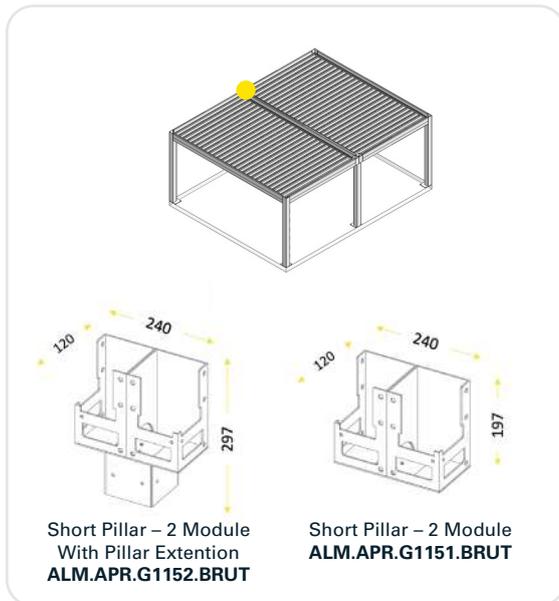


Wall-Mounted

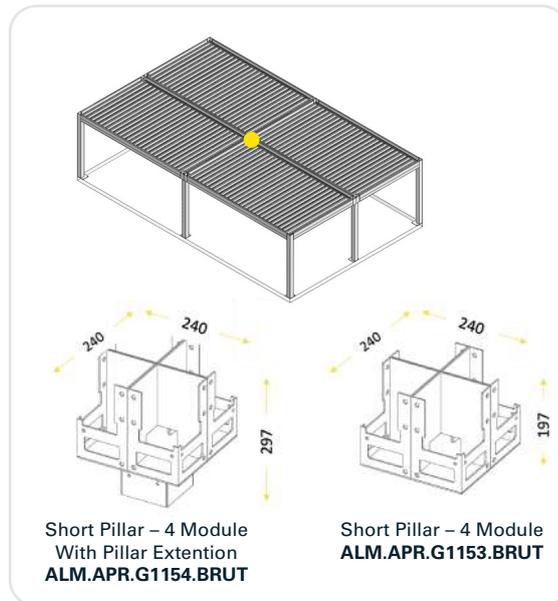


2.3 Module Options

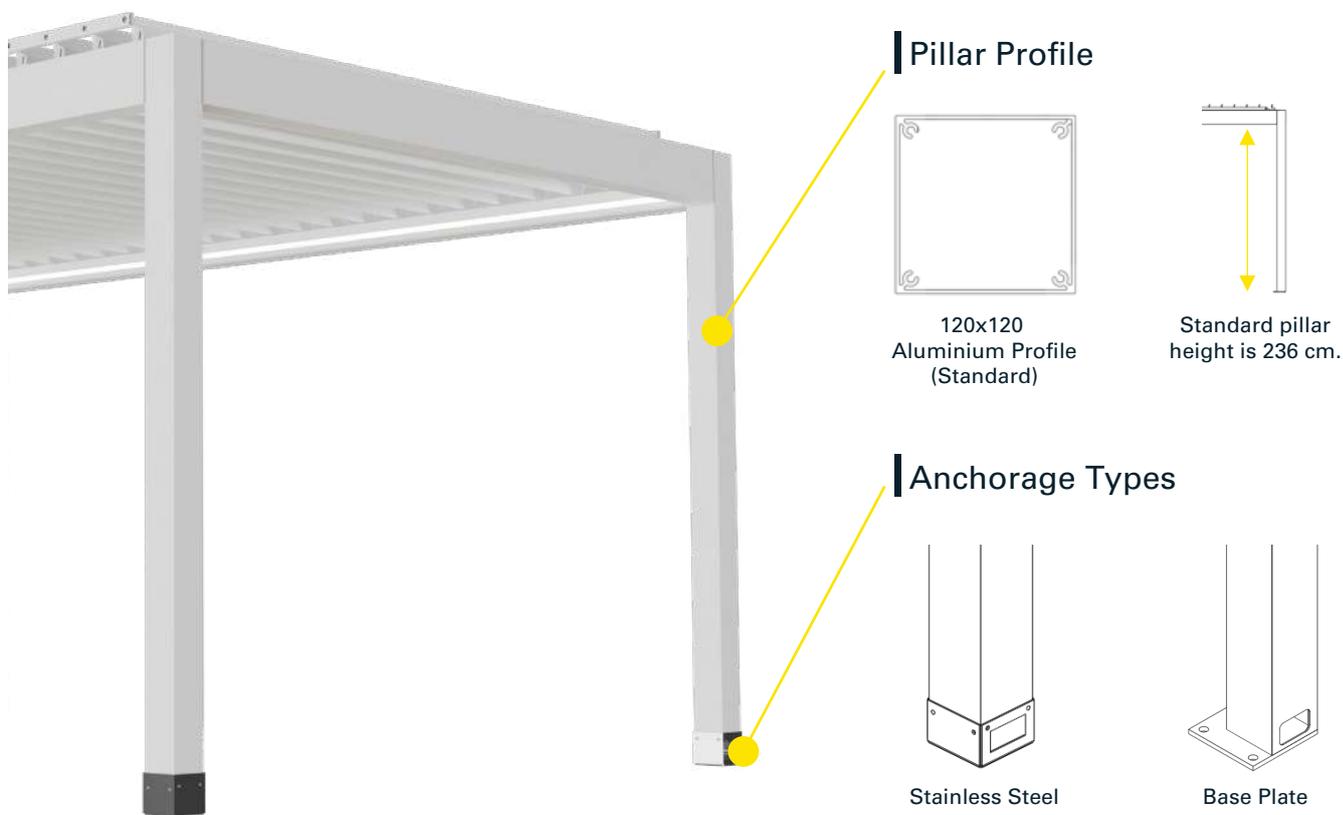
2-Product Module



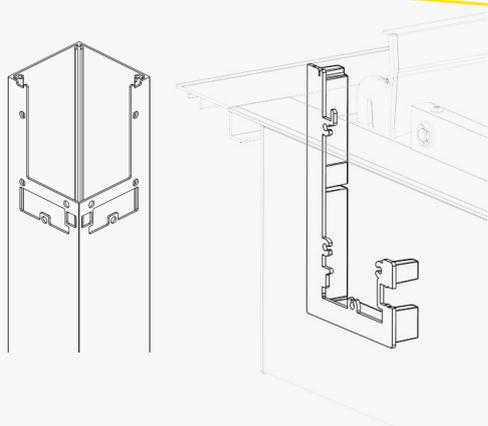
4-Product Module



2.4 Profile Sections

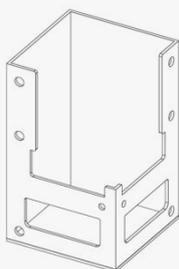


Corner Connection

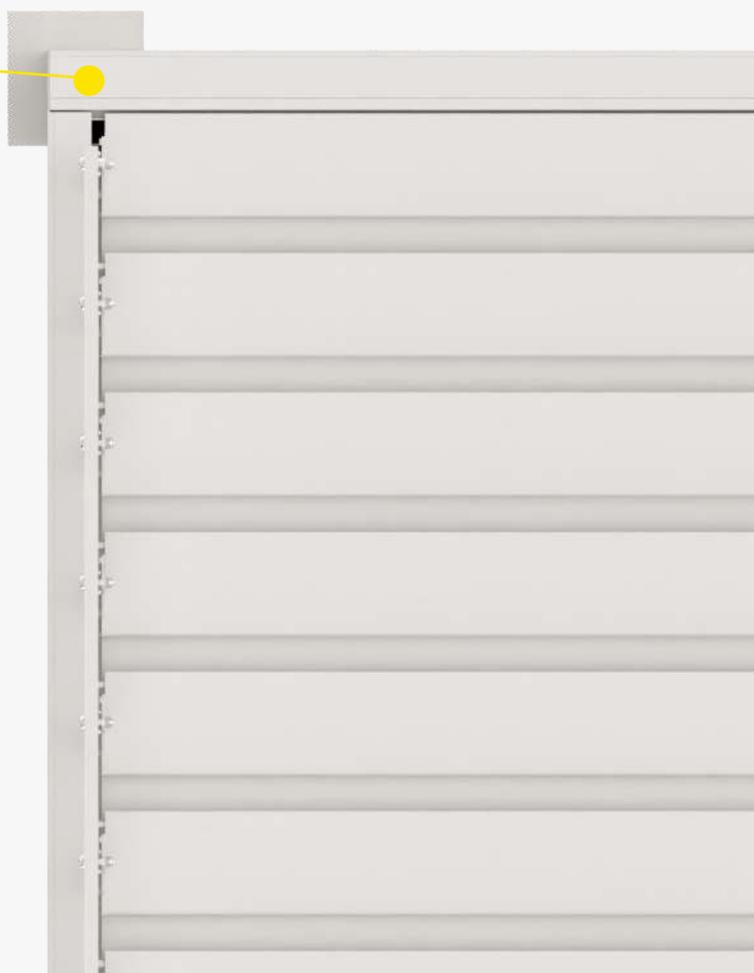


Short Pillar

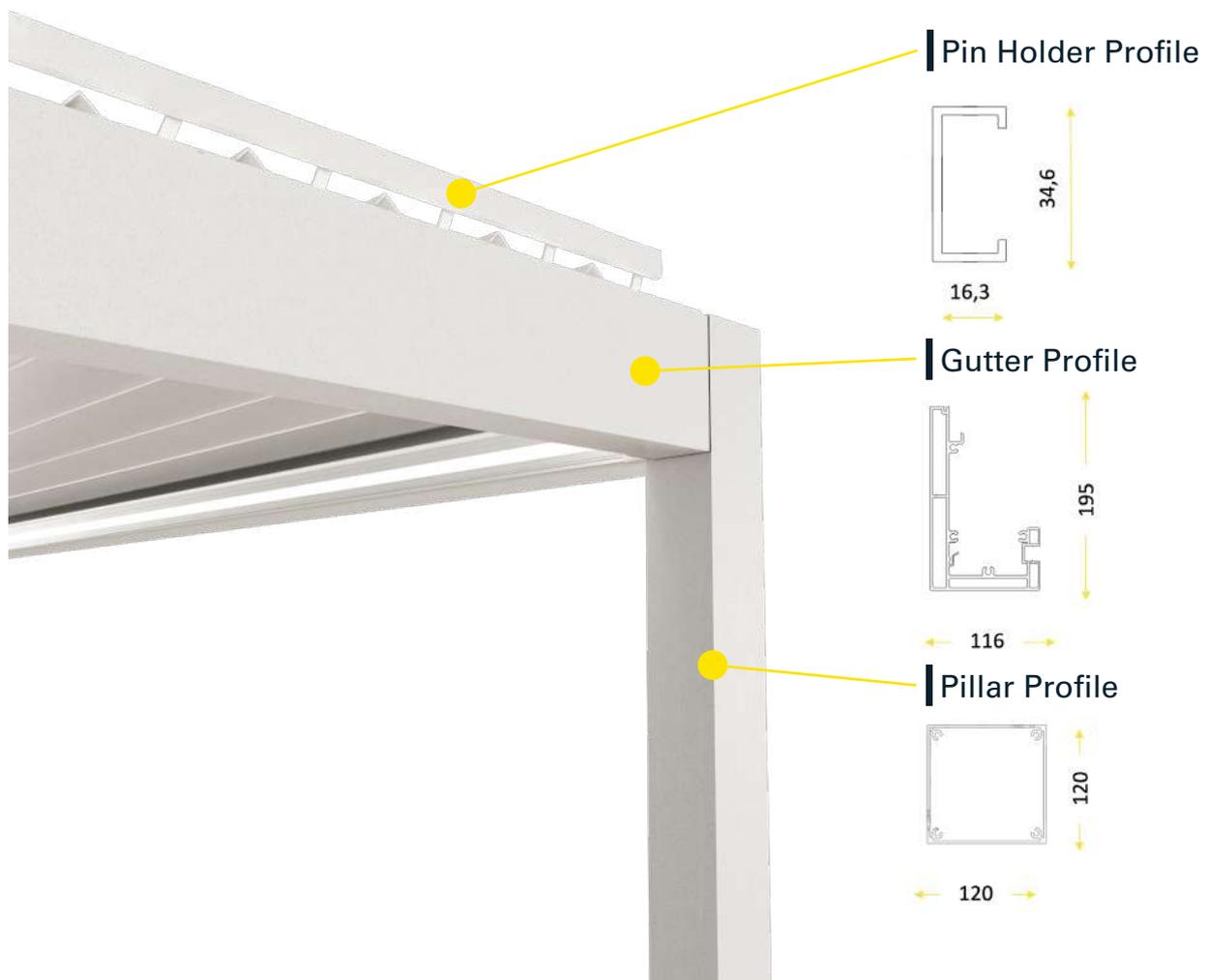
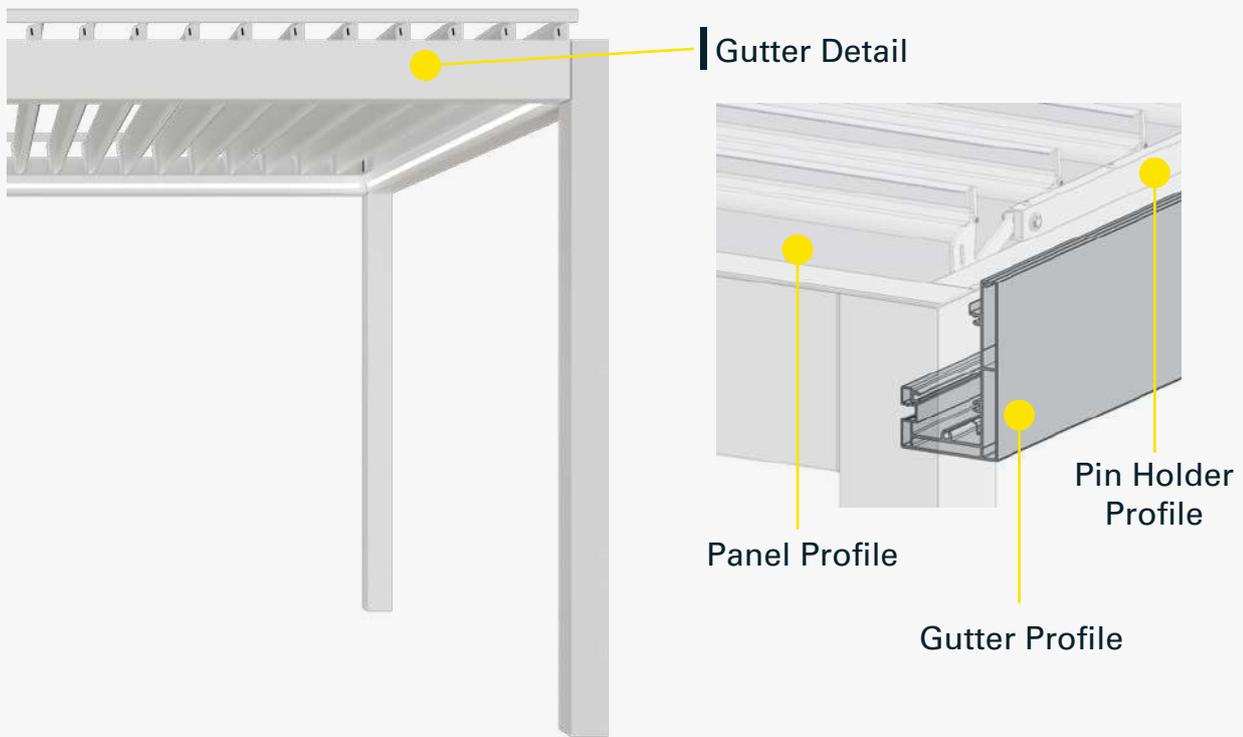
Short Pillar is used for installations on Steel Pillars or pre-assembled structures.



ALM.APR.G1150.BRUT



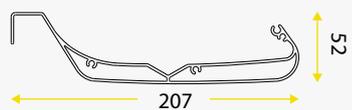
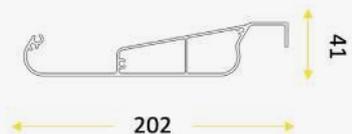
2.4.1 Gutter Sections



2.4.2 Panel Sections



Panel Profile

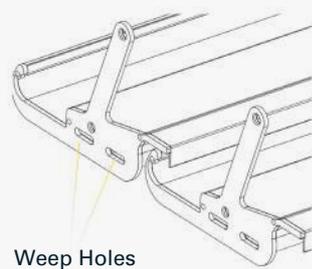


*Applicable for product widths ≥ 350 cm

Panel Profile Gasket



Weep Holes



2.5 Lighting

Only perimeter lighting can be applied to Motion X.

Lighting Options

- Warm White
- RGB WW



2.6 Remote Controls



	Situo 1 RTS	Situo 5 RTS
Channels	1	5
Battery Type	2430 Lithium	
Battery Voltage	3V	
Thickness	22	
Width	49	
Height	145	
Colour	Silver	

RTS and IO Article Codes

RTS Remote Controllers

- ELK.SMF.G2000.0019 - Situo 1 RTS
- ELK.SMF.G2000.0020 - Situo 5 RTS

IO Remote Controllers

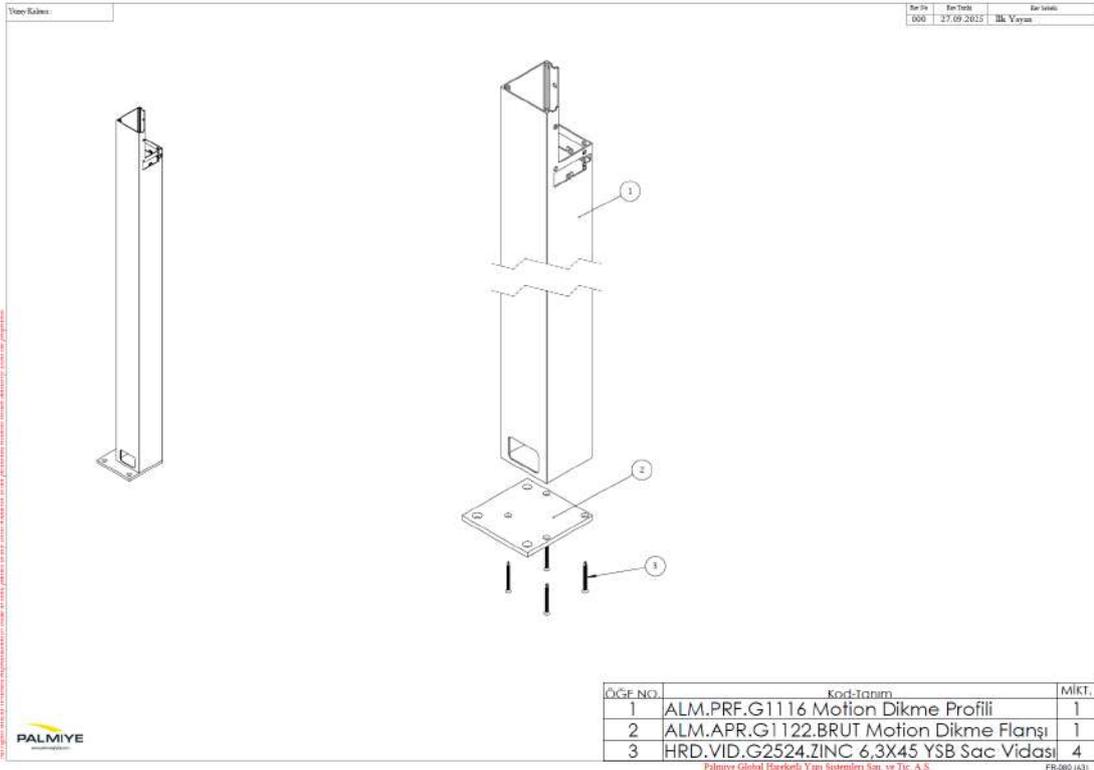
- ELK.SMF.G4000.0006 - Situo 1 IO
- ELK.SMF.G4000.0007 - Situo 5 IO

2.7 Static Calculations

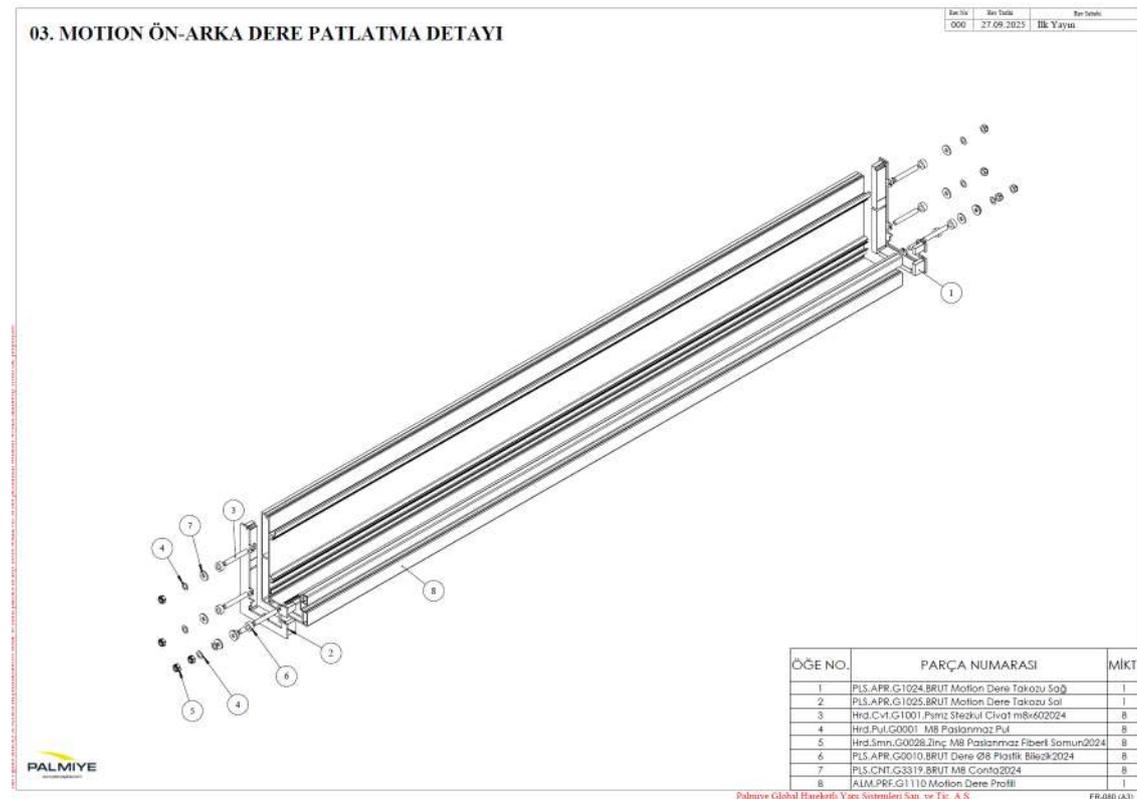
Wind / Snow Load			
Product	Variant	Wind load (Beaufort)	Snow Load (kg/m2)
300x300	Freestanding	11	160
	Wall Mounted	11	160
300x400	Freestanding	11	150
	Wall Mounted	11	150
350x400	Freestanding	11	120
	Wall Mounted	11	120
400x400	Freestanding	11	80
	Wall Mounted	11	80
400x500	Freestanding	9	70
	Wall Mounted	9	70

3 EXPLODED DRAWINGS

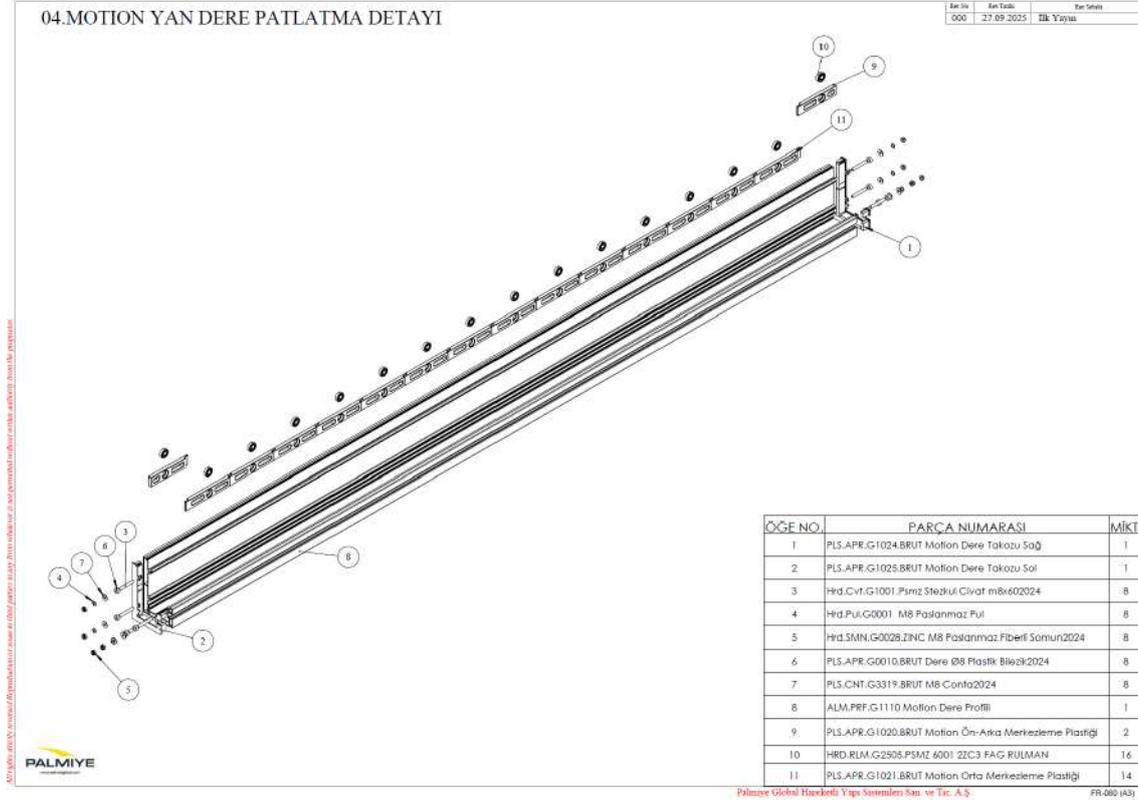
3.1 Pillar



3.2 Gutter (Front)

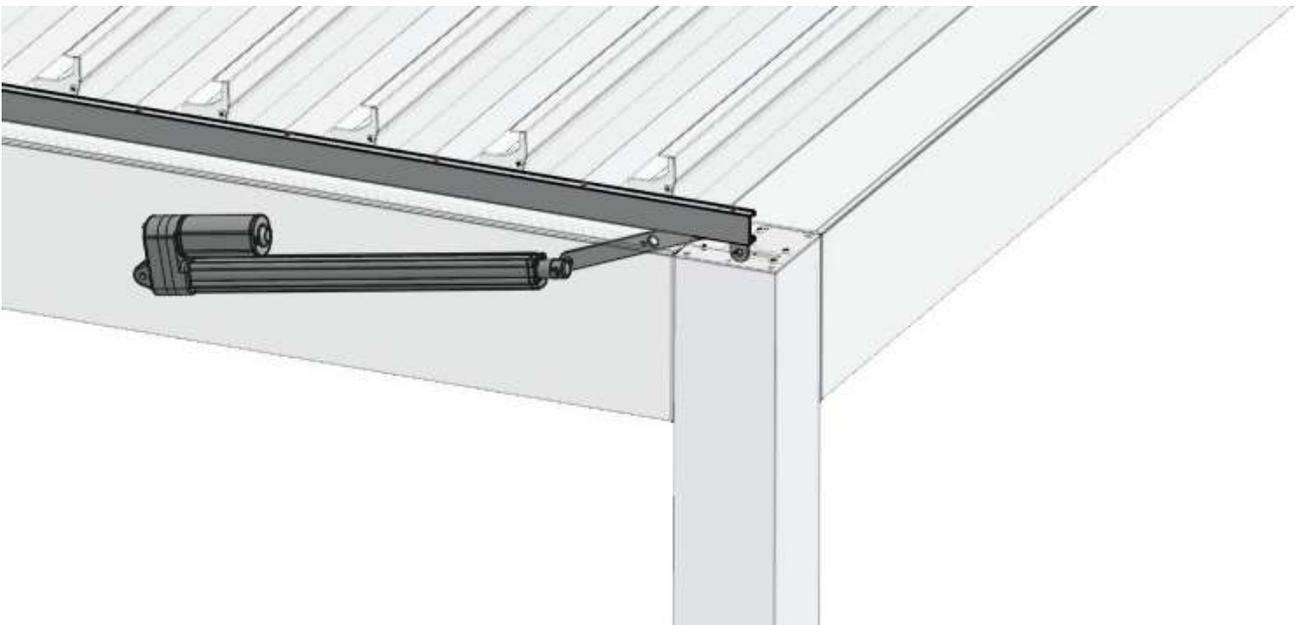


3.3 Gutter (Left-Right)



3.4 Motor

A linear actuator applies firm, uniform pressure in the closed position, ensuring precise alignment and a tight seal. Inspired by the smooth motion of aircraft flaps, the system delivers confident performance without noise, enhancing comfort and weather protection every time.



3.5 Front Panel

05.MOTION ÖN PANEL PATLATMA DETAYI

Ser No	Ser Tarihi	Ser Durumu
000	27.09.2025	İlk Yayın

ÖĞE NO.	PARÇA NUMARASI	MIKT.
1	ALM.FRF.G1111 Motion Panel Profil	1
2	ALM.APR.G1121.BRUT Motion Damlak	1
3	ALM.APR.G1128.BRUT Motion Makas Sabitleme Pimi	2
4	HRD.SMN.G0028.ZINC M8 Fiberli somun	6
5	ALM.APR.G1126.BRUT Motion Damlak Merkezleme Pimi	2
6	ALM.APR.G1120.BRUT Motion Tahrir Damlatığı	1
7	ALM.APR.G1127.BRUT Motion Ürün Tahrir Pimi	2
8	HRD.VID.G1031.PSM2 4.2x38 Torkli Başlı Sac Vidası ISO 14585	6
9	PLS.FTL.G2024.5YAH Panel üst conta	1
10	HRD.PUL.G1235.PSM2 Ø9 Ay Segmanı	2
11	HRD.PUL.G1016.PSM2 M10 Pul Paslanmaz	2

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3.6 Middle Panel

05.MOTION ORTA PANEL PATLATMA DETAYI

Ser No	Ser Tarihi	Ser Durumu
000	27.09.2025	İlk Yayın

ÖĞE NO.	PARÇA NUMARASI	MIKT.
1	ALM.FRF.G1111 Motion Panel Profil	1
2	HRD.VID.G1031.PSM2 4.2x38 Torkli Başlı Sac Vidası ISO 14585	6
3	ALM.APR.G1126.BRUT Motion Damlak Merkezleme Pimi	2
4	HRD.SMN.G0028.ZINC M8 Fiberli somun	2
5	ALM.APR.G1121.BRUT Motion Damlak	2
6	PLS.APR.G1033.BRUT Motion Panel İki Kesici - Sağ	1
7	PLS.APR.G1034.BRUT Motion Panel İki Kesici - Sol	1
8	PLS.FTL.G2024.5YAH Panel üst conta	1

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3.7 Panel with Fixing Pins

07.MOTION SABİTLEME PİMLİ PANEL PATLATMA DETAYI

Seri No: 000 | Sun Tarihi: 27.09.2025 | Sun Yolu: İlk Yayın

ÖGE NO.	PARÇA NUMARASI	MİKT.
1	ALM.PRF.G1111 Motion Panel Profili	1
2	ALM.APR.G1121.BRUT Motion Damlak	2
3	ALM.APR.G1128.BRUT Motion Makas Sabitleme Pimi	2
4	HRD.SMN.G0028.ZINC M8 Fiberli somun	4
5	ALM.APR.G1126.BRUT Motion Damlak Merkezleme Pimii	2
6	HRD.VID.G1091.PSMZ 4.2x38 Torka Bağı Sac Vidası ISO 14585	6
7	PLS.APR.G1034.BRUT Motion Panel İyik Kesici - Sol	1
8	PLS.APR.G1033.BRUT Motion Panel İyik Kesici - Sağ	1
9	PLS.FTL.G2024.SYAH Panel üst conta	1
10	HRD.PUL.G1235.PSMZ Ø9 Ay Segman	2
11	HRD.PUL.G1014.PSMZ M10 Pul Patlatma2	2

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3.8 Pin Holder

09.MOTION MAKAS PATLATMA DETAYI

Seri No: 000 | Sun Tarihi: 27.09.2025 | Sun Yolu: İlk Yayın

ÖGE NO.	PARÇA NUMARASI	MİKT.
1	ALM.PRF.G1115 Motion Makas Profili	1
2	PLS.APR.G1023.BRUT Motion Makas Sabitleme Plastik	4
3	PLS.APR.G1022.BRUT Motion Tahrik Plastik	18
4	HRD.CVT.G0142.PSMZ M5x10 Mercimek Bağı İmbus Civata	44

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