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ALUMINIUM PROFILE SYSTEMS

L x Seri Aılır Pergole Sistemleri
Luxury Series Retractable Pergola Systems



Pergole Sistemleri / Pergola Systems



Pergole Sistemleri / Pergola Systems



Pergola, Latince’de saçak anlamına gelen “pergule” kelimesinden türemiştir ve İtalyan dilinde gölgelik anlamında kullanılır. Pergola, açıklıkların yatay, bükümlü ve çatı şeklinde kapatılarak gölgelik alan oluşturmak amacıyla yapılan tentenin istenildiğinde tamamen açılabilir, istenildiğinde tamamen kapanabilir ürünlerdir. Tente; sistemin üstünden bulunan motor sayesinde ray profilinde bulunan tekerler ile hareket eder. Motor çelik kayış ile hareketi aktarmaktadır. Böylelikle dönen motor tentenin aşağı yukarı hareket etmesini sağlamaktadır. Sistemin etrafı sürme, katlanır ve giyotin cam ürünleri ile kapatılıp kış bahçesi olarak da kullanılabilir.

I BLOCKOUT PVC KUMAŞ TESTİ

Renk: Krem/Gri/Beyaz/Yeşil/Antrasit Gri/Bordo

Test Standardı: FS 5100, FS 5134

Test Tarihi: 12/15/2021

Açıklama		Birim	Standart	Test Sonucu
EN		CM	+/- 0,5	300
AĞIRLIK		g/m ²	+/- 20 g/m ²	800
ÇEKME MUKAVEMETİ	ÇÖZGÜ	N/5 CM	2800	3210
	ATKI	N/5 CM	2800	3226
YIRTMA MUKAVEMETİ	ÇÖZGÜ	N	300	409
	ATKI	N	300	387
YAPIŞMA		N/5 CM	100	170
ATEŞ ÖNLEYİCİ			VAR	

Pergola derives from the Latin word "pergule" meaning fringe and is used in the Italian language to mean a canopy. Pergolas are products that can be fully opened when desired, and can be completely closed when desired, which are made to create a shade area by closing the openings in the form of horizontal, twisted and roof. Awning; Thanks to the motor on the top of the system, it moves with the wheels on the rail profile. The motor transmits the movement with a steel belt. Thus, the rotating motor enables the awning to move up and down. The system can be used as a winter garden by covering it with sliding, folding and guillotine glass products.

BLOCKOUT PVC FABRIC

Color: Cream / Grey / White / Green / Anthracite Grey / Burgundy

Test Standard: FS 5100, FS 5134

Test Date:: 12/15/20218

Explanation		Unit	Standart	Test Result
WIDTH		CM	+/- 0,5	300
WEIGHT		g/m ²	+/- 20 g/m ²	800
TENSILE STRENGTH	Warp	N/5 CM	2800	3210
	Weft	N/5 CM	2800	3226
TEAR STRENGTH	Warp	N	300	409
	Weft	N	300	387
ADHESION		N/5 CM	100	170
ANTI-FIRE		YES		

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Kaplamalı Blackout Tente Teknik Bilgi Formu/Coated Technical textiles Blackout Data Sheet

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Genişlik	300 cm 118 inch	Test Modu
Temel Kumaş	%100PES	
	1100 Dtex 9x9	DIN EN ISO 2060
Toplam Ağırlık	800 g/m ²	DIN EN ISO 2286-2 BS 3424 Method 5A
	23.6OZ/YD2	
Kumaş Bileşimi	200 g/m ²	
	5.9 OZ/YD2	
Kaplama Bileşimi	600 g/m ²	
	17.7 OZ/YD2	
	PVC + Blockout + Acrylic	
Yüzey	Magic Square	
Kırılma Dayanımı Sargısı	3000 N/5cm	
	675 LBS/2inch	
Kopma Dayanımı Atkı	2800 N/5cm	DIN 53 354 BS 3424 Method
	630 LBS/2inch	FS 5100
Yırtılma Mukavemeti Çözüğü	300 N	DIN 53 354 BS 3424 Method
	67 LBS/2inch	FS 50100
Yırtılma Mukavemeti Atkı	280 N	DIN 53 354 BS 3424 Method
	63 LBS	FS 5134
Yapışma	130 N/5cm	DIN 53 363 BS 3424 Method 9B
	29LBS/2inch	FS 5970
Sıcaklık Dayanımı	-30 C/ +70 C	DIN EN 1876-2 BS 3424 Method 10 FS 5874
Işık Haslığı (Beyaz Hariç)	7-8	DIN EN ISO 877 BS 3424 Method 15
Yanıcılık (Opsiyonel)	81,82,M1,M2,CL2	DIN 75200 NFPA-701 CSFM Section 1311
Uygulama	Çadır, Tente	



Kaplamlı Blackout Tente Teknik Bilgi Formu

Coated Technical textiles Blackout Data Sheet

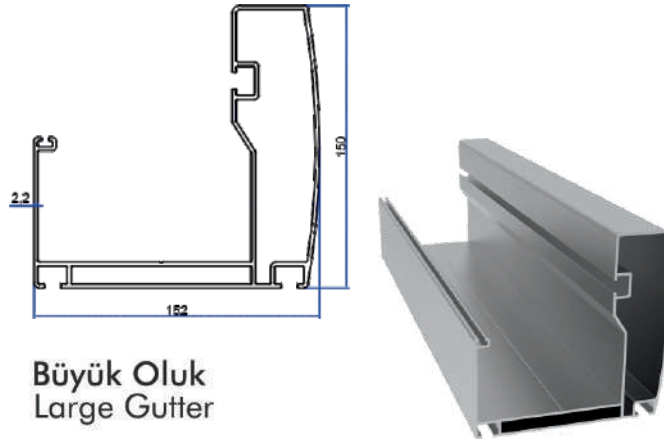


Width	300 cm	Testing Method
	118 inch	
Base Fabric	%100PES	
	1100 Dtex 9x9	DIN EN ISO 2060
Total Weight	800 g/m ²	DIN EN ISO 2286-2
		BS 3424 Method 5A
	23.6OZ/YD2	
Composition Fabric	200 g/m ²	
	5.9 OZ/YD2	
Composition Coating	600 g/m ²	
	17.7 OZ/YD2	
	PVC + Blockout + Acrylic	
Surface	Magic Square	
Breaking Strength Warp	3000 N/5cm	
	675 LBS/2inch	
Breaking Strength Weft	2800 N/5cm	DIN 53 354
		BS 3424 Method
	630 LBS/2inch	FS 5100
Tear Strength Warp	300 N	DIN 53 354
		BS 3424 Method
	67 LBS/2inch	FS 50100
Tear Strength Welt	280 N	DIN 53 354
		BS 3424 Method
	63 LBS	FS 5134
Adhesion	130 N/5cm	DIN 53 363
		BS 3424 Method 9B
	29LBS/2inch	FS 5970
Temperature Resistance	-30 C/ +70 C	DIN EN 1876-2
		BS 3424 Method 10
		FS 5874
Light Fastness (Except White)	7-8	DIN EN ISO 877
		BS 3424 Method 15
Flammability (Optional)	81,82,M1,M2,CL2	DIN 75200
		NFPA-701
		CSFM Section 1311
Application	Tent,Awning	

Pergole Sistemleri / Pergola Systems

Profil detayları / Profile details

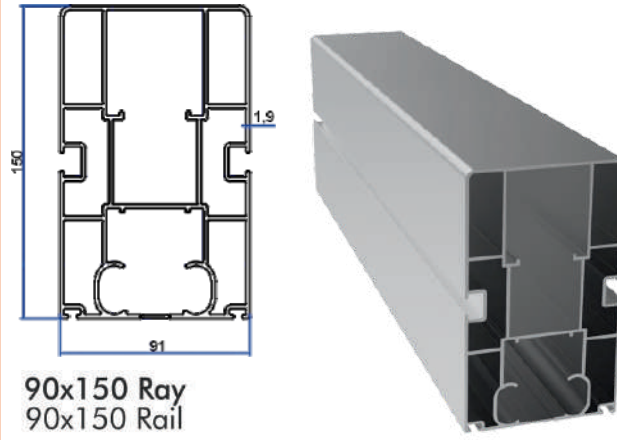
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Büyük Oluk
Large Gutter

Product Code: PRGL-1801

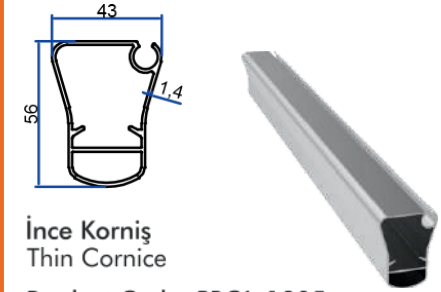
Weight kg/m: 4,398
(152 x 150 x 2,2mm)



90x150 Ray
90x150 Rail

Product Code: PRGL-1802

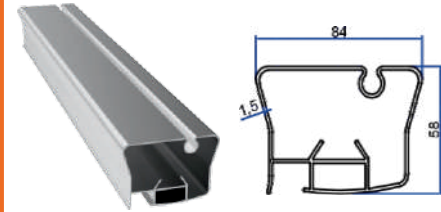
Weight kg/m: 5,217
(91x150x1,9 mm)



İnce Korniş
Thin Cornice

Product Code: PRGL-1805

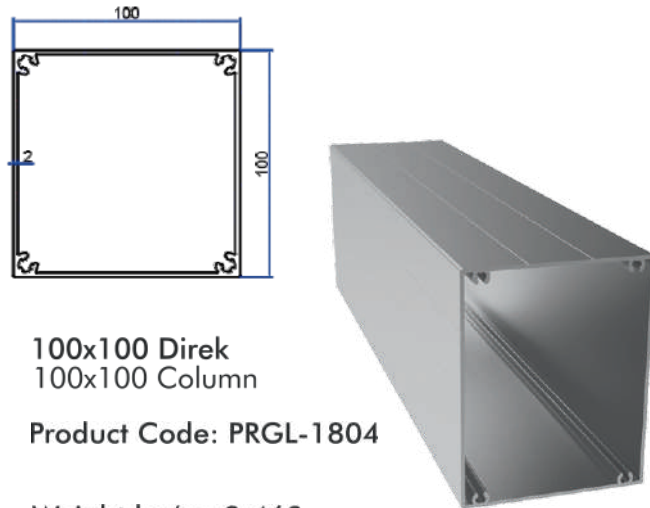
Weight kg/m: 0,845
(56 x 43 x 1,4mm)



Kalın Korniş
Thick Cornice

Product Code: PRGL-1808

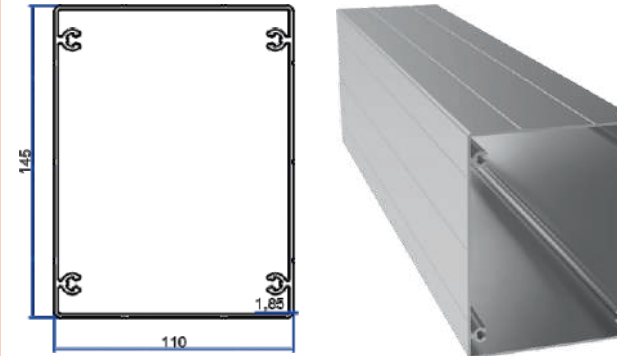
Weight kg/m: 1,867
(84 x 58 x 1,5mm)



100x100 Direk
100x100 Column

Product Code: PRGL-1804

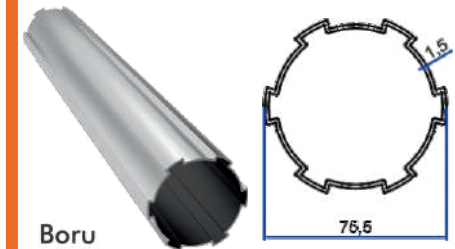
Weight kg/m: 2,463
(100 x 100 x 2 mm)



110x145 Direk
110x145 Column

Product Code: PRGL-1803

Weight kg/m: 3,044
(110 x 145 x 1,85mm)



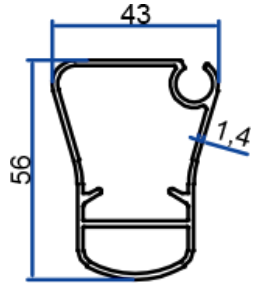
Boru
Pipe

Product Code: PRGL-1808

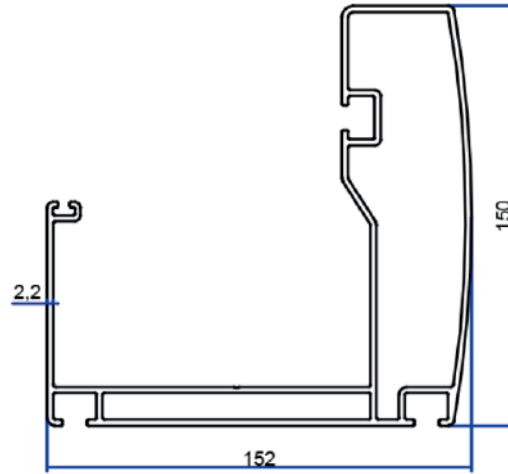
Weight kg/m: 1,100
(Ø75,5 x 1,5mm)

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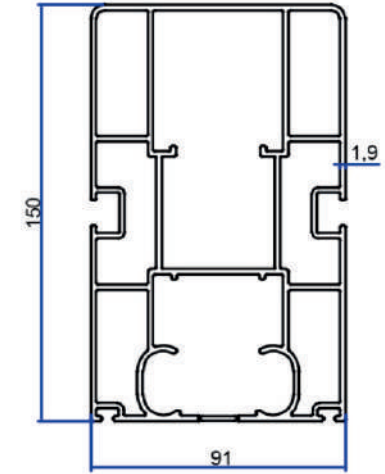
Profil detayları / Profile details



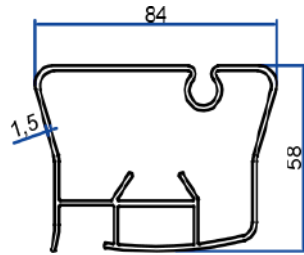
Profile No	kg/m
PRGL-1805	0,845



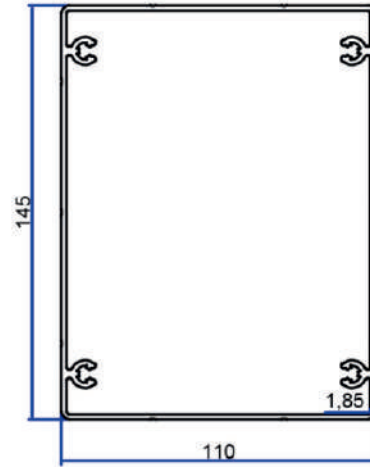
Profile No	kg/m
PRGL-1801	4,398



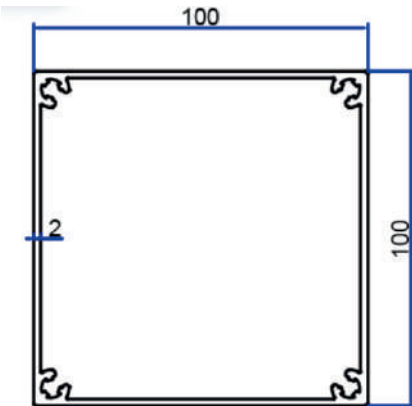
Profile No	kg/m
PRGL-1802	5,217



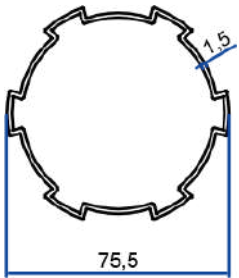
Profile No	kg/m
PRGL-1806	1,867



Profile No	kg/m
PRGL-1803	3,044



Profile No	kg/m
PRGL-1804	3,044

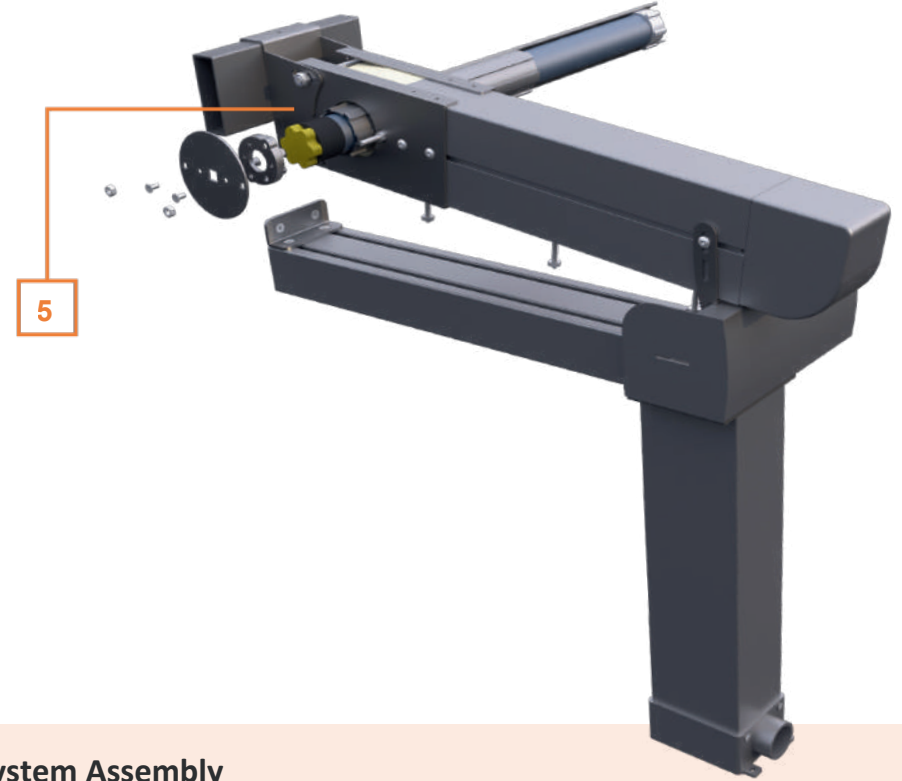
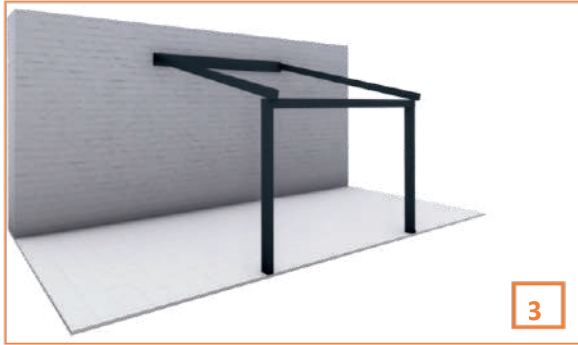
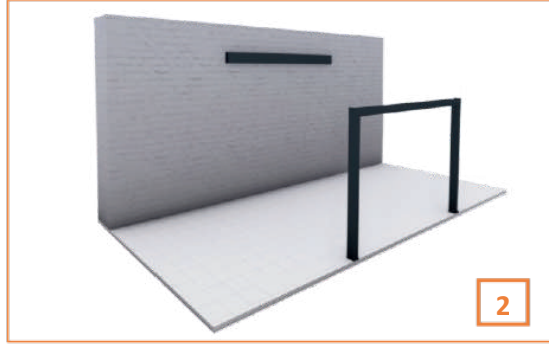


Profile No	kg/m
PRGL-1807	1,100

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Pergole Montaj / Pergola Montage

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Pergola Sistemi Montajı

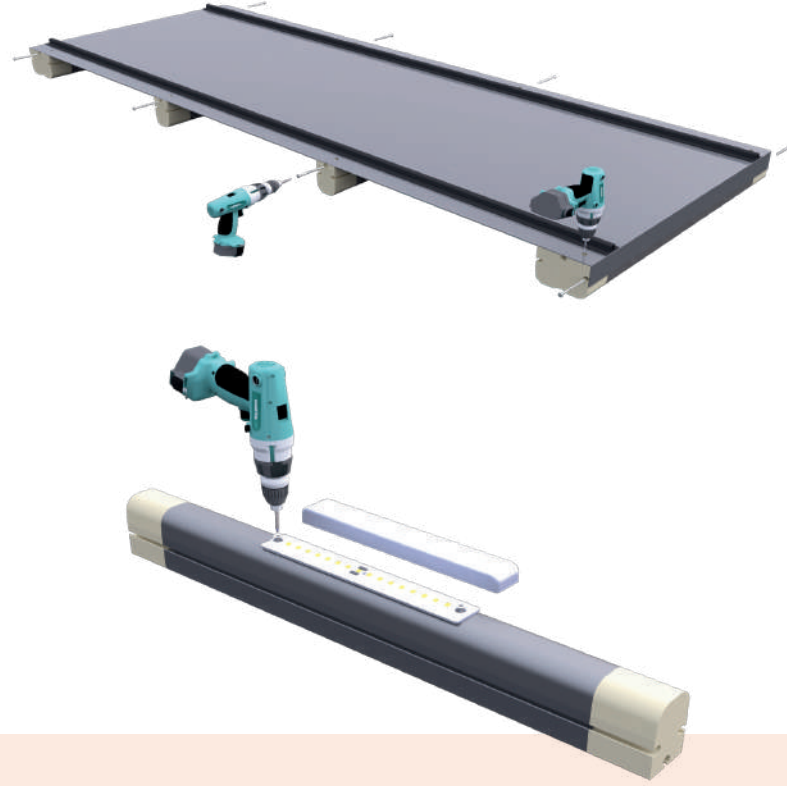
1. Arka profili, ölçümlere göre belirtilen yere monte edin.
2. PRGL-1803 ayakları, BÜYÜK OLUK – PRGL – 1801 oluğa bağlayın.
3. Ardından, ayakları zemine, belirtilen konumda ölçümlere göre yerleştirin.
4. Yan rayları, görselde gösterildiği şekilde BÜYÜK OLUK – PRGL – 1801 oluğa bağlayın.
5. Rayların diğer tarafını arka profile monte edin.

Pergola System Assembly

1. Install the back profile in the designated location according to measurements.
2. Attach the PRGL-1803 posts to the gutter profile LARGE GUTTER – PRGL – 1801.
3. Then, position the posts on the ground at the designated locations based on measurements.
4. Connect the side rails to LARGE GUTTER – PRGL – 1801 gutter as shown in the image.
5. Attach the other ends of the rails to the back profile.

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Pergole Montaj / Pergola Montage

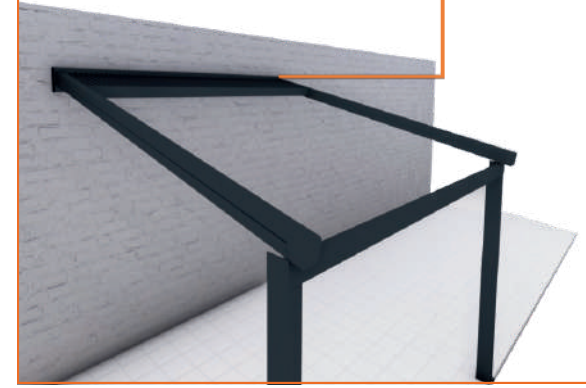


5. Motoru yerine yerleştirin.

6. Motoru test edin, ardından sac parçayı monte edin.

7. Eğer kumaş kısmını monte edilmemiş olarak aldıysanız, kumaş üzerindeki profilleri belirtilen yerlere kumaşa bağlayın.

8. Lamba kısmının kablosunu test edin, ardından kumaş kısmını yan raya monte edin.



6



5. Place the motor in its position.

6. Test the motor, then install the metal sheet part.

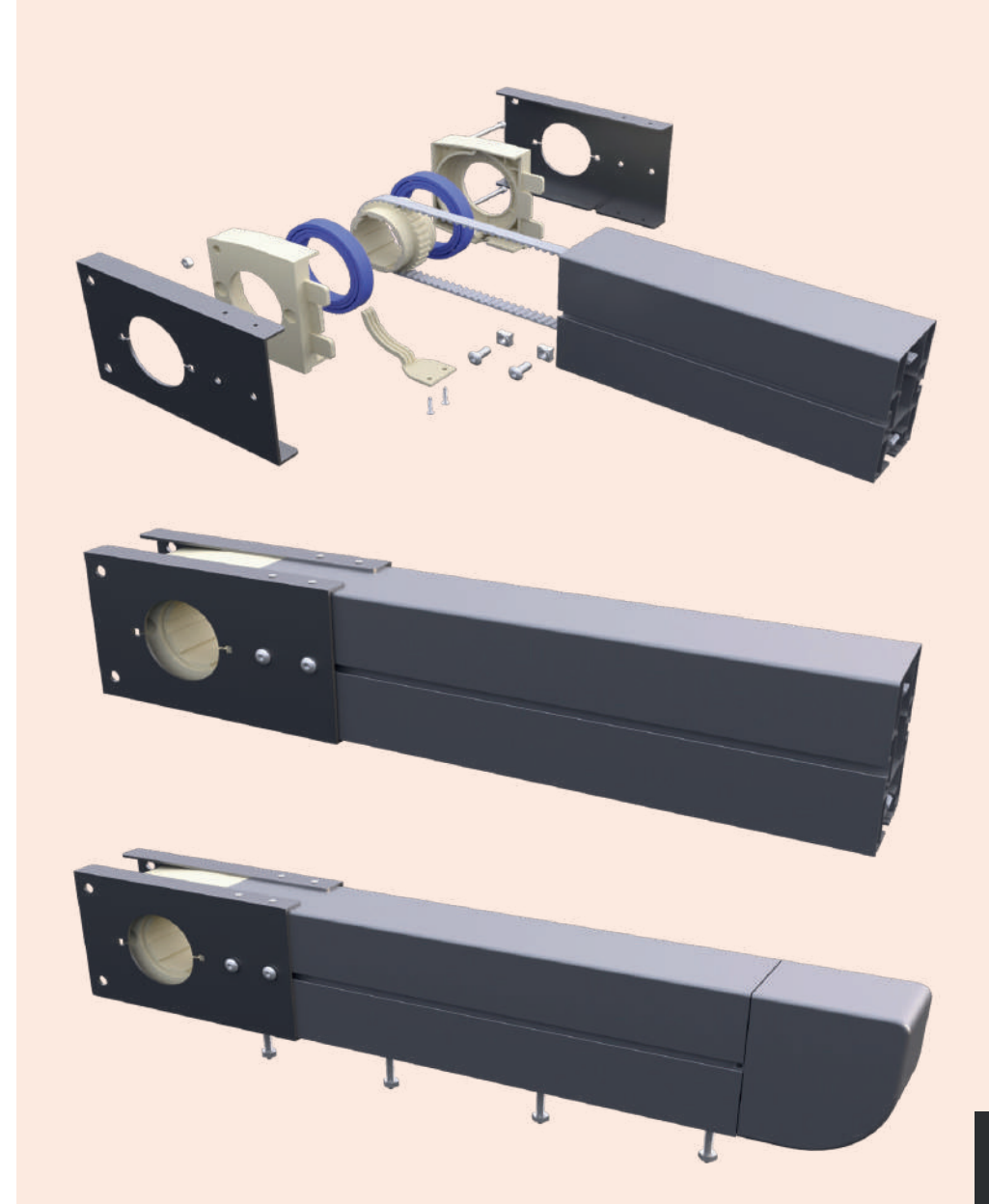
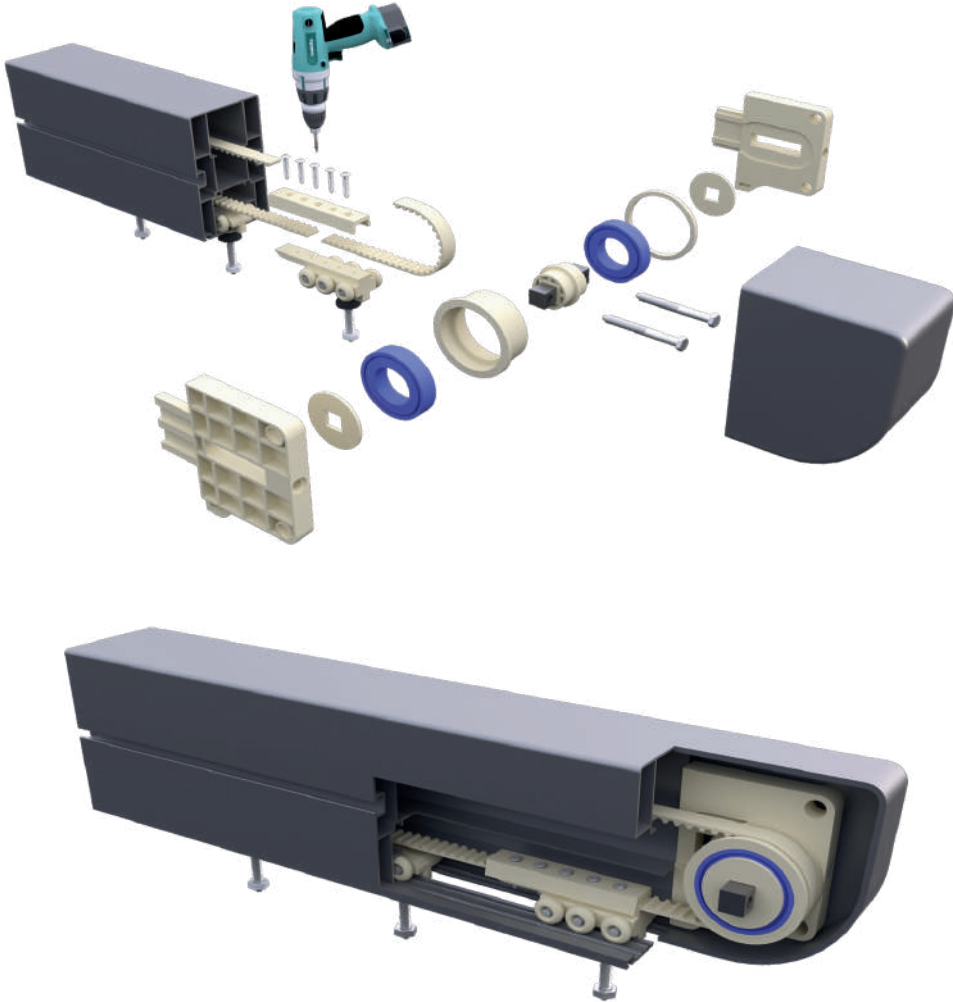
7. If you received the fabric part unassembled, attach the profiles on the fabric to the designated areas on the fabric.

8. Test the cable of the light section, then mount the fabric part to the side rail.

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Pergole Montaj / Pergola Montage

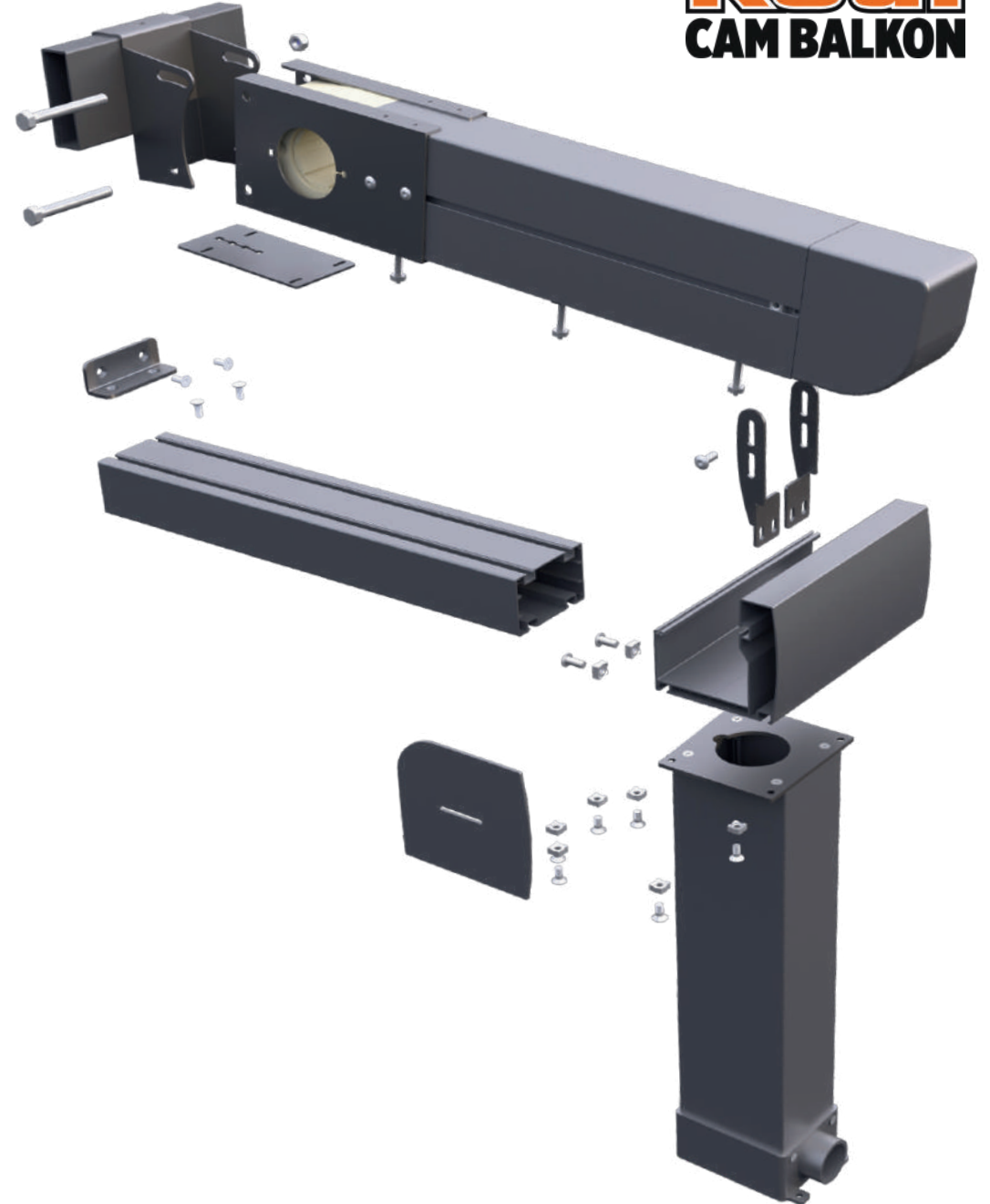
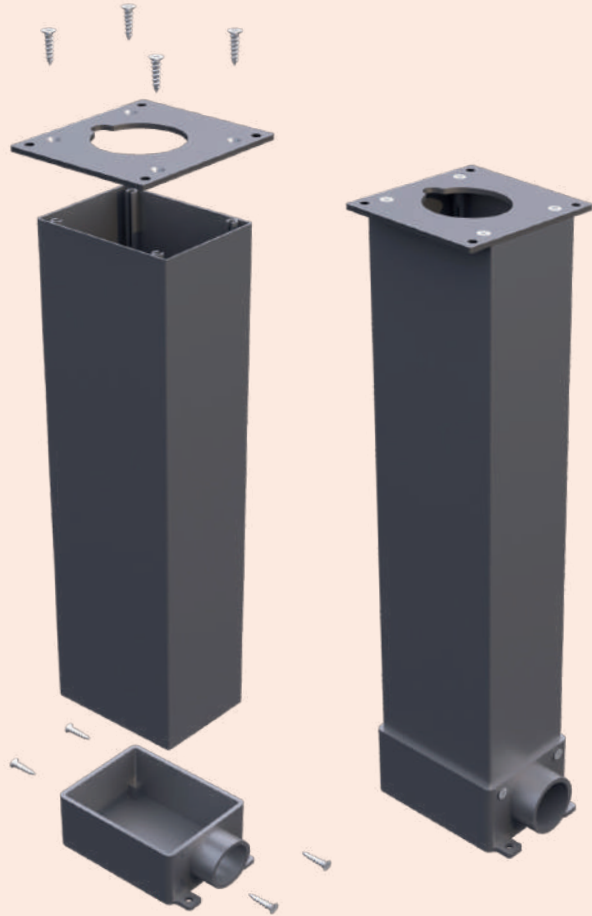
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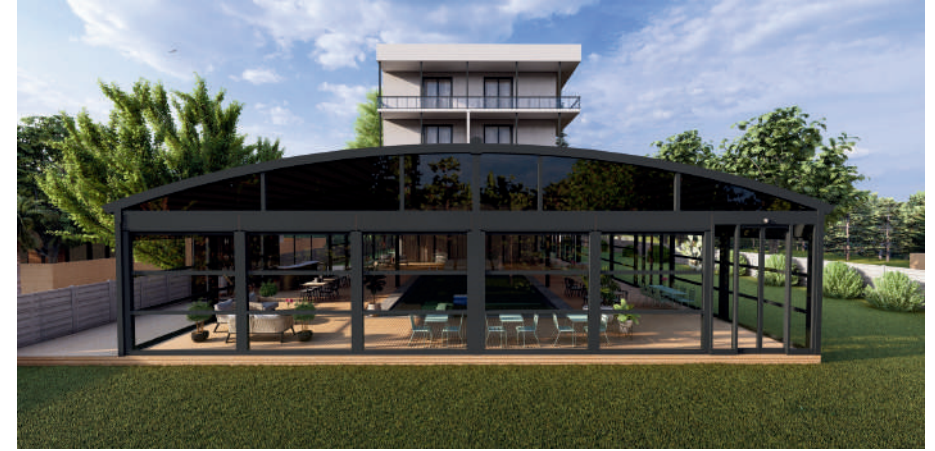
Pergole Montaj / Pergola Montage

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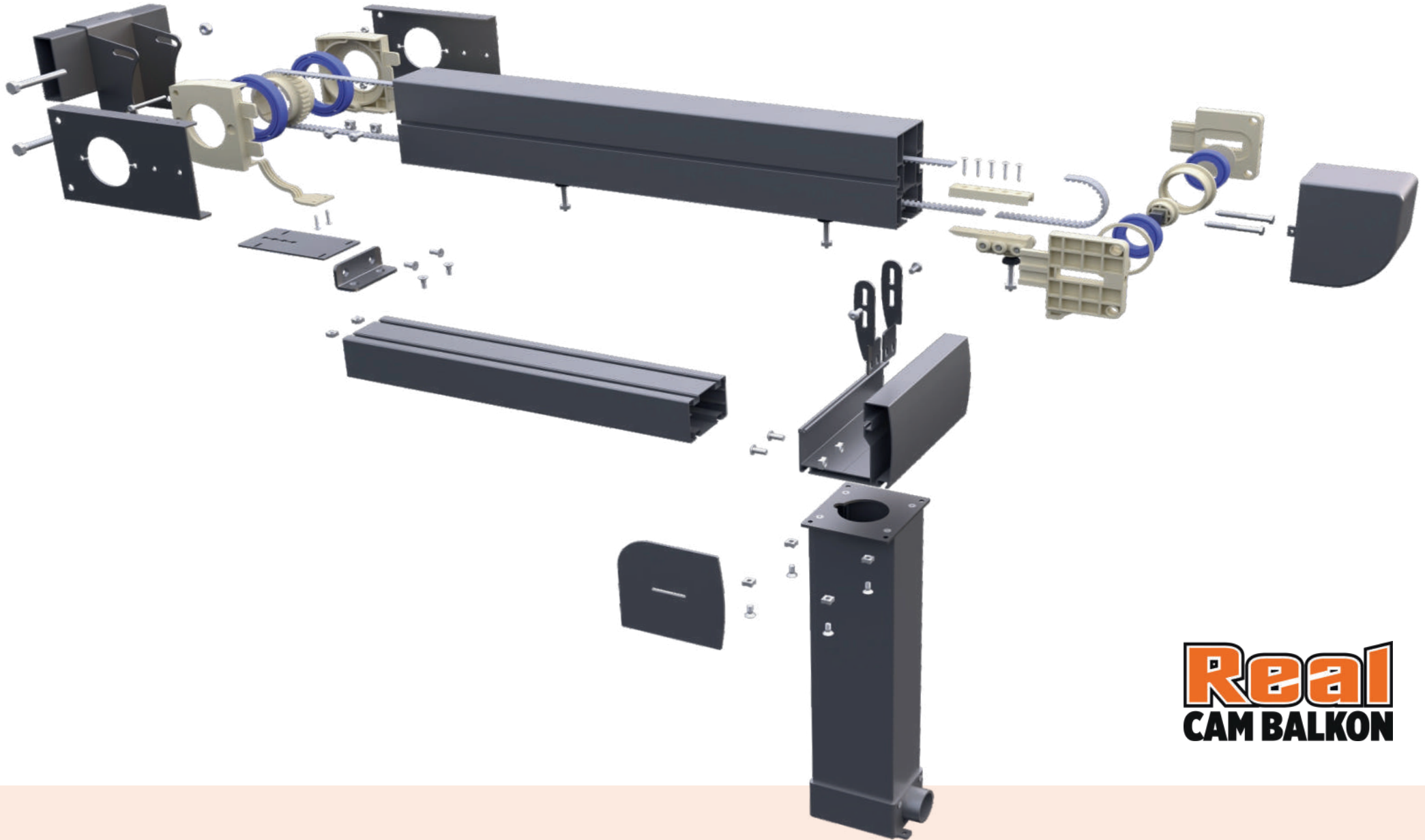


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