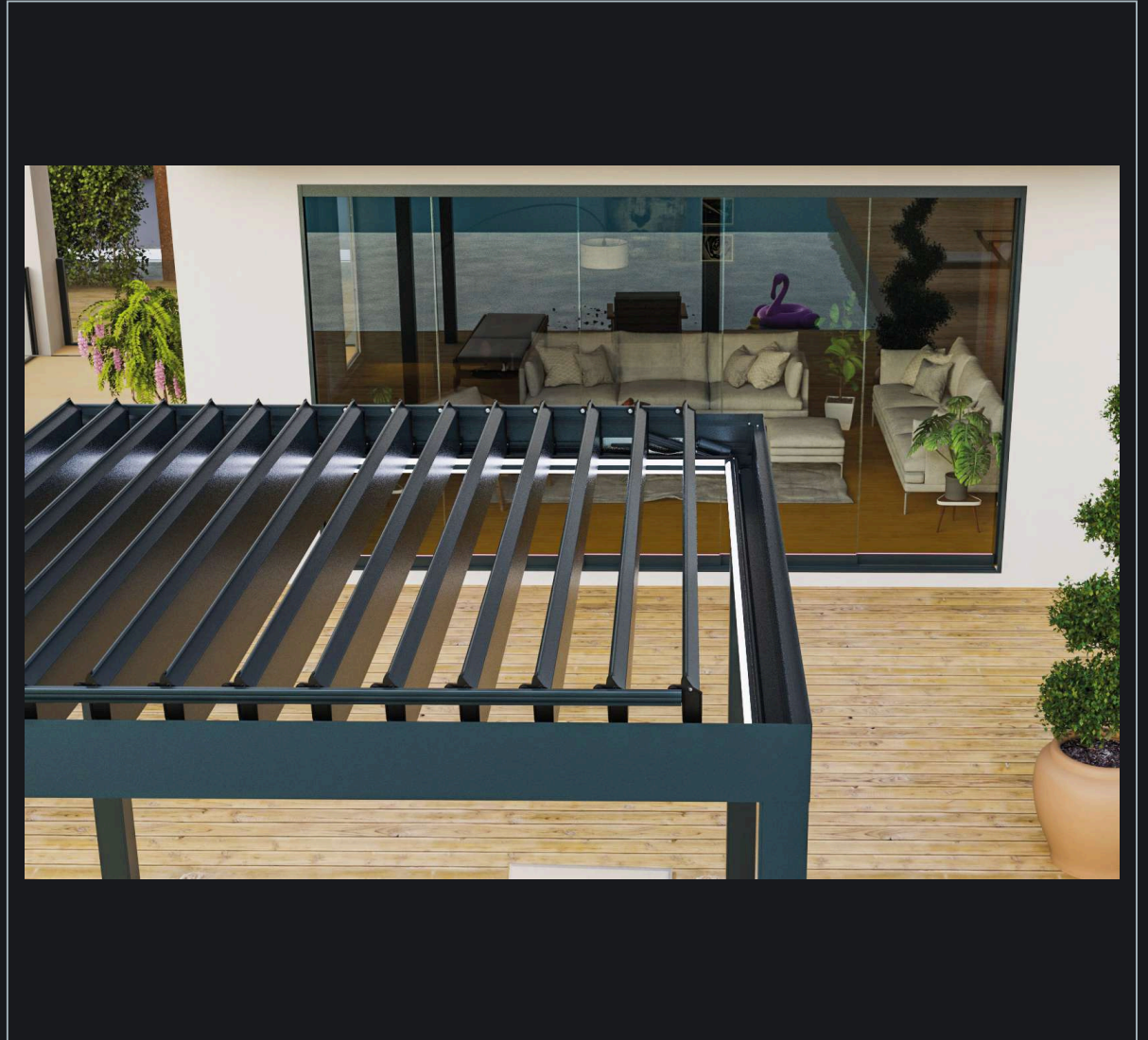


SOLARIA

Bioclimatic Roof System

Bioklimatik Tavan Sistemi



6063-T6 ALUMINUM PROFILES

TECHNICAL CATALOG | MM (FEET-INCH)

SOLARIA

Bioclimatic Roof System / Bioklimatik Tavan Sistemi

Adjustable roof louvers for daylight control and ventilation, with integrated drainage details.

6063-T6 ALUMINUM PROFILES

6063-T6 alüminyum profiller

DETAILS THAT SUPPORT YOUR PROJECT

System profiles, component codes and assembly details are provided in the following pages. Select the final configuration using the project drawings and confirmed site dimensions.

Sistem profilleri, bileşen kodları ve montaj detayları izleyen sayfalardadır. Nihai konfigürasyonu proje çizimleri ve doğrulanmış saha ölçüleriyle belirleyin.

6063-T6 ALUMINUM

Malzeme ve teknik okuma rehberi / Material & specification guide

PROFILE MATERIAL

Aluminum extrusions: 6063-T6. Glass, steel hardware, seals and other components retain their specified materials.

Alüminyum ekstrüzyon profiller: 6063-T6. Cam, çelik aksesuar, conta ve diğer parçalar belirtilen malzemeleriyle kullanılır.

ALLOY & TEMPER

6063 is an aluminum-magnesium-silicon alloy used for architectural extrusions. T6 denotes solution heat treatment and artificial aging.

6063, mimari profillerde kullanılan alüminyum-magnezyum-silisyum alaşımıdır. T6, çözeltiye alma ve yapay yaşlandırma durumunu tanımlar.

READING THE DRAWINGS

Profile dimensions and product codes are shown with each detail. kg/m denotes profile mass per meter; it is not a structural load rating.

Profil ölçüleri ve ürün kodları ilgili detaylarda gösterilir. kg/m, profilin metre başına kütlesidir; taşıma kapasitesi değildir.

PROJECT PERFORMANCE

Allowable spans, glazing, connections, anchors and operating limits must be selected together for the project conditions.

İzin verilen açıklık, cam, bağlantı, ankraj ve çalışma sınırları proje koşullarına göre birlikte belirlenir.

Material terminology: Hydro, 6063 alloy; thyssenkrupp, 6063 material data sheet. Product certification is separate.

SİZ HAYAL EDİN BİZ ÜRETELİM!

SOLARIA BIOKLİMATİK

Solaria Bioclimatic

Solaria Bioclimatic sistemi, dönebilen panelleri sayesinde güneş ışığını kontrol eder ve çeşitli iklim koşullarına karşı koruma sağlar. Otomatik havalandırma sistemi ile iç mekân sıcaklığı düzenlenebilir ve hava sirkülasyonu sağlanabilir. Ayrıca LED aydınlatma, ısıtma ve entegre müzik sistemleri gibi aksesuarlarla donatılabilir. Solaria bahçelerde, teraslarda ve verandalarda konforlu dış mekân yaşam alanları oluşturmak için ideal bir çözümdür.

Solaria Bioclimatic controls sunlight with its rotatable panels and provides protection against climatic conditions. Indoor temperature can be adjusted and air circulation can be provided with the automatic ventilation system. It can be equipped with accessories such as LED lighting, heating and music systems. It is an ideal option for creating comfortable outdoor areas in gardens, terraces and verandas.



İŞIK VE GÖLGELENDİRME KONTROLÜ

Light and Shade Control

Panellerin açısı ayarlanarak gün ışığı miktarı kolayca kontrol edilebilir. Güneş ışınlarının yoğun olduğu saatlerde panelleri daha kapalı konuma getirerek gölge oluşturulabilir.

The amount of daylight can be easily controlled by adjusting the angle of the panels. During the hours when the sun's rays are intense, shade can be created by turning the panels more closed.

HAVA SİRKÜLASYONU VE ISI KONTROLÜ

Air Circulation and Heat Control

Sıcak havalarda panellerin açılması, doğal hava sirkülasyonunu artırarak serin bir atmosfer yaratır. Kış aylarında ise paneller kapatılarak soğuk hava akışının önüne geçilir ve ısı yalıtımı sağlanır.

Opening the panels in hot weather creates a cool atmosphere by increasing natural air circulation. In winter, the panels are closed to prevent cold air flow and provide thermal insulation.

YAĞMUR VE RÜZGAR KORUMASI

Rain and Wind Protection

Yağmurlu havalarda panellerin eğimi artırılarak suyun akışı yönlendirilir ve iç mekan kuru kalır. Rüzgarlı havalarda ise panellerin uygun açıda konumlandırılması, rüzgarın etkisini azaltır.

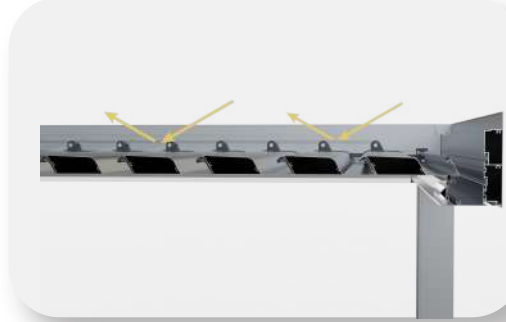
In rainy weather, increasing the tilt of the panels directs the flow of water keeping the interior dry. In windy conditions, positioning the panels at the appropriate angle reduces the impact of the wind.

ENERJİ TASARRUFU VE ÇEVRE DOSTU ÇÖZÜM

Energy Saving and Eco-Friendly Solution

Doğal ışık ve hava sirkülasyonunun optimize edilmesi, enerji tüketimini azaltır. Klima ve ısıtma sistemlerine olan bağımlılık azalırken, çevre dostu bir yaşam alanı oluşturulur.

Optimizing natural light and air circulation reduces energy consumption. Dependence on air conditioning and heating systems decreases, creating eco-friendly living spaces.



0°

Lamellerin kapalı kalması her türlü hava koşulundan koruma sağlar.

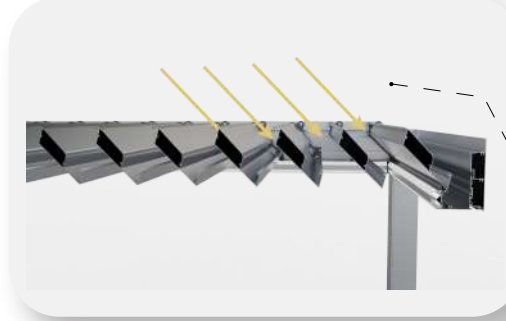
Provides protection from all weather conditions the roof remains closed.



5°

Yağmur veya kar yağıyor olsa bile alanın havalandırılmasına izin verir

Provide the ventilation of the area even if it is raining or snow



45°

Güneş ışığının girmesine izin verir, yine de aydınlatmayı kontrol eder.

Allow the sunlight to enter, still controls the lighting.



105°

Güneş ışığının tam olarak kullanılmasına izin verir.

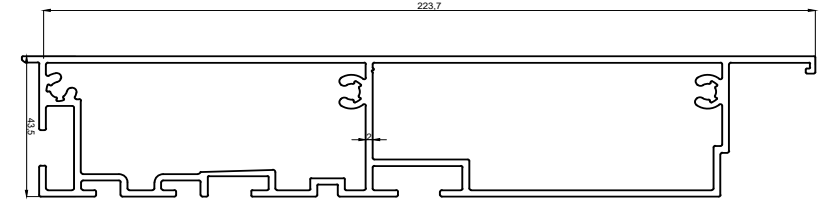
Permits full use of the sunlight

Sistem Profilleri / System Profiles



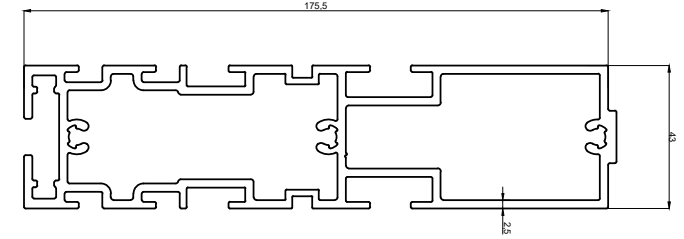
Oluk Kiriş Profili / Gutter Beam Profile

Ürün Kodu / Product Code	4477
Ağırlık / Weight	3,637 kg/m



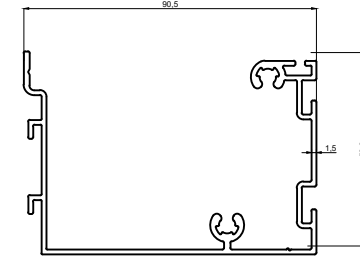
Ray Profil / Rail Profile

Ürün Kodu / Product Code	4476
Ağırlık / Weight	4,442 kg/m



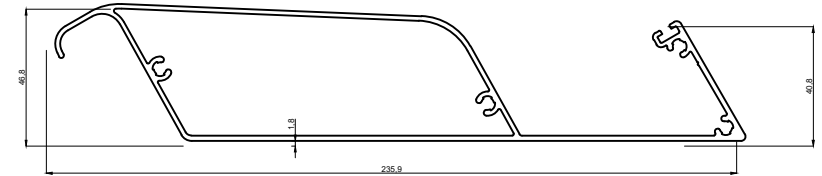
Oluk Profili / Gutter Profile

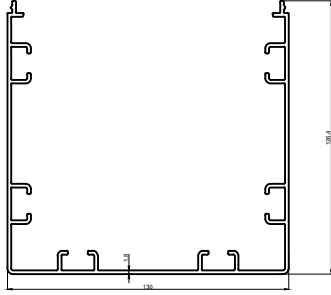
Ürün Kodu / Product Code	4482
Ağırlık / Weight	1,322 kg/m



Panel Profili / Panel Profile

Ürün Kodu / Product Code	4478
Ağırlık / Weight	2,496 kg/m





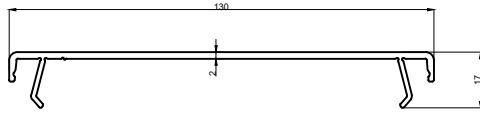
Ayak Profili / Base Profile

Ürün Kodu / Product Code

4479

Ağırlık / Weight

2,461 kg/m



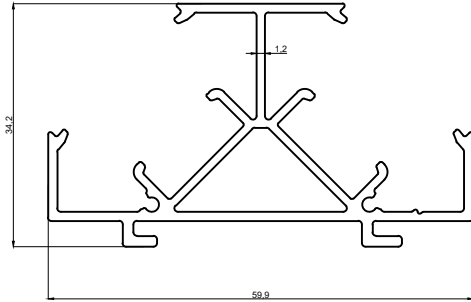
Ayak Kapak Profili / Base Cover Profile

Ürün Kodu / Product Code

4480

Ağırlık / Weight

0,894 kg/m



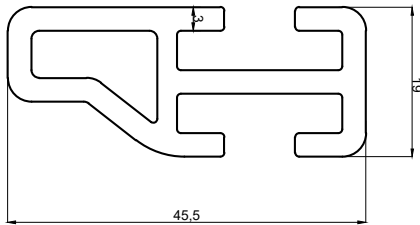
2'Li LED Profili / Double LED Profile

Ürün Kodu / Product Code

4481

Ağırlık / Weight

0,734 kg/m



Tilt Tahrik Profili / Tilt Drive Profile

Ürün Kodu / Product Code

4118

Ağırlık / Weight

1,003 kg/m



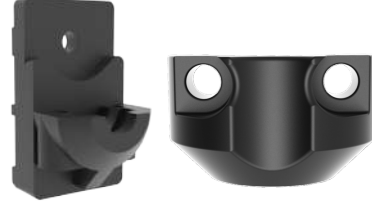
Sistem Aksesuarları / System Accessories

Motor Grubu
Engine Group



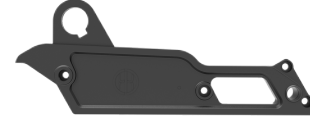
Kod/Code EBİO-9
Miktar/Piece 1 PCS

Panel Rulman Mil Yatağı ve Kapağı
Panel Bearing Shaft Housing and Cover



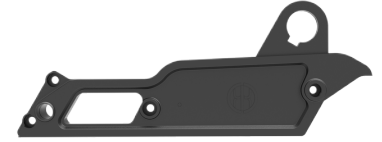
Kod/Code EBİO-15
Miktar/Piece 1 PCS

Tilt Panel Kapağı(Sol)
Tilt Panel Cover(Left)



Kod/Code EBİO-20
Miktar/Piece 1 PCS

Tilt Panel Kapağı(Sağ)
Tilt Panel Cover(Right)



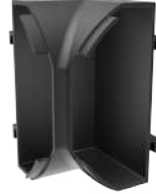
Kod/Code EBİO-19
Miktar/Piece 1 PCS

Su Gideri Siyah
Water Drain Black



Kod/Code PRG-09-2
Miktar/Piece 1 PCS

Led Köşe Plastiği
Led Corner Plastic



Kod/Code EBİO-28
Miktar/Piece 1 PCS

Diffüzör Kapağı
Diffuser Cover



Kod/Code BİO-35
Miktar/Piece 1 Metre

Özel Pim Burcu
Special Pin Bushing



Kod/Code EBİO-13
Miktar/Piece 2 PCS

Tahrik Pimi
Drive Pin



Kod/Code EBİO-14
Miktar/Piece 2 PCS

Oluk Fitili
Gutter Wick



Kod/Code ACT-12
Miktar/Piece 100 Metre

Panel Fitili
Panel Wick



Kod/Code PAL-147
Miktar/Piece 100 Metre

Panel Tilt Mili
Panel Tilt Shaft



Kod/Code EBİO-21
Miktar/Piece 2 PCS

6000 Rulman
6000 Bearing



Kod/Code EBiO-18
Miktar/Piece 2 PCS

Eko Köşe Üst Kapağı
Eco Corner Top Cover



Kod/Code EBiO-2
Miktar/Piece 1 PCS

Yan Dikme İç Köşe Bağlantı
Side Strut Inner Corner Connection



Kod/Code EBiO-4
Miktar/Piece 1 PCS

Yan Dikme Dış Köşe Kapağı
Side Strut Outer Corner Cover



Kod/Code EBiO-5
Miktar/Piece 1 PCS

Ayak Üst Bağlantı Aparatı
Top Bracket for Vertical Base



Kod/Code EBiO-3
Miktar/Piece 1 PCS

Ayak Üst Bağlantı Aparatı Su Çıkışı
Ayaksız
Base Top Connection Apparatus Without
Water Outlet and Support



Kod/Code EBiO-3-1
Miktar/Piece 1 PCS

Köşe Birleşim Üst Bağlantı Aparatı
Su Çıkışlı
Corner Joint Top Connection Bracket
Water Outlet



(YANLARI DUVAR OLDUĞUNDA KULLANILIR)

Kod/Code EBiO-3-3
Miktar/Piece 1 PCS

Köşe Birleşim Üst Bağlantı Aparatı
Su Çıkışsız
Corner Joint Top Connection Apparatus
Without Water Outlet and Support



(YANLARI DUVAR OLDUĞUNDA KULLANILIR)

Kod/Code EBiO-3-4
Miktar/Piece 1 PCS

Direk ve Zemin Bağlantı Aparatı
Pole to Ground Connection Bracket



Kod/Code EBiO-7
Miktar/Piece 1 PCS

Ara Ayak ve Oluk Bağlantı Aparatı
INTERMEDIATE POST AND GUTTER
CONNECTION BRACKET



Kod/Code EBiO-3-2
Miktar/Piece 1 PCS

İkili Üst Bağlantı Aparatı Su Çıkışlı
Double Top Connection Bracket
With Water Outlet



Kod/Code EBiO-30
Miktar/Piece 1 PCS

İkili Üst Bağlantı Aparatı Su Çıkışsız Ayaksız
Double Top Connection Bracket Without
Water Outlet and Support



Kod/Code EBiO-30-1
Miktar/Piece 1 PCS

Sistem Aksesuarları / System Accessories

İkili Üst Bağlantı Ray Aparatı
Double Top Connection Rail Bracket



(EBİO-35 VE EBİO-36 İLE BİRLİKTE
KULLANILYOR.)

Kod/Code EBİO-30-2
Miktar/Piece 1 PCS

Dörtlü Üst Bağlantı Aparatı
Four-Way Top Connection Bracket



Kod/Code EBİO-31-2
Miktar/Piece 1 PCS

Dörtlü Bağlantı Aparatı Alt Su Çıkışı
Four-Way Connection Bracket With Bottom
Water Outlet



Kod/Code EBİO-31
Miktar/Piece 1 PCS

Dörtlü Bağlantı Aparatı Alt Su Çıkışı
Ayaksız
Four-Way Connection Bracket Without
Bottom Water Outlet and Support



Kod/Code EBİO-31-1
Miktar/Piece 1 PCS

Oluk Dikme Birleşim
Aparatı

Gutter Strut Joint Apparatus



Kod/Code EBİO-26
Miktar/Piece 1 PCS

Oluk Dikmesi Bağlantı Laması
Gutter Post Connection Plate



Kod/Code EBİO-24
Miktar/Piece 1 PCS

Duvar Bağlantı Aparatı Üstten
Wall Mounting Bracket Top



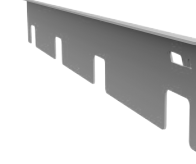
Kod/Code EBİO-27
Miktar/Piece 1 PCS

Duvar Bağlantı Aparatı Alt
Wall Mount Bracket Bottom



Kod/Code EBİO-25
Miktar/Piece 1 PCS

Panel Ara Ayar Mesafe Şablonu
Panel Intermediate Setting
Distance Template



Kod/Code EBİO-G29
Miktar/Piece 1 PCS

Ayak İç Destek Aparatı
Base Inner Support Bracket



Kod/Code EBİO-G34
Miktar/Piece 1 PCS

M8X25 IMBUS CIVATA
M8X25 IMBUS CIVATA



Kod/Code EBİO-22
Miktar/Piece 2 PCS

M6X30 IMBUS CIVATA
M6X30 IMBUS CIVATA



Kod/Code BİO-14
Miktar/Piece 5 PCS

YSB 3,9X16 Vida
YSB 3.9X16 Screw



Kod/Code EBİO-9-8
Miktar/Piece 1 PCS

M8 PUL
M8 BULL



Kod/Code EBİO-12
Miktar/Piece 3 PCS

YHB 4,8X38 Vida
YHB 4.8X38 Screw



Kod/Code BİO-11
Miktar/Piece 9 PCS

Sistem Aksesuarları / System Accessories

25x25 Lama M8 Diş
25x25 Lama M8 Thread



Kod/Code
Miktar/Piece

BiO-10
4 PCS

20x20 Lama M8 Diş
20x20 Lame M8 Thread



Kod/Code
Miktar/Piece

EBiO-9-6
2 PCS

M6 SOMUN
M6 NUT



Kod/Code
Miktar/Piece

EBiO-9-7
4 PCS

Akb M8X16 Cıvata
Akb M8X16 Bolt



Kod/Code
Miktar/Piece

EBiO-10
3 PCS

Akb M8X30 Cıvata
Akb M8X16 Bolt



Kod/Code
Miktar/Piece

EBiO-11
2 PCS

Çap 10 Mil Segman
Diameter 10 Shaft Circlip



Kod/Code
Miktar/Piece

EBiO-17
2 PCS

M8X12 AKB Cıvata
M8X12 AKB Bolt



Kod/Code
Miktar/Piece

EBiO-6
2 PCS

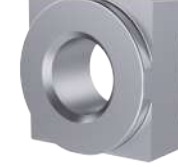
M8X12 HAVŞA BAŞ İMBUS
M8X12 COUNTERSUNK HEAD MBUS



Kod/Code
Miktar/Piece

EBiO-8
1 PCS

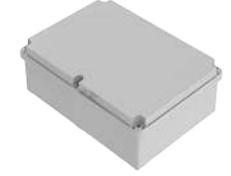
M8 Kare Kaynak Somun
M8 Square Weld Nut



Kod/Code
Miktar/Piece

EBiO-1
2 PCS

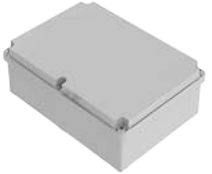
Tilt Kontrol Ünitesi Somfy
Uyumlu
Tilt Control Unit Somfy Compatible



Kod/Code
Miktar/Piece

BiO-62
1 PCS

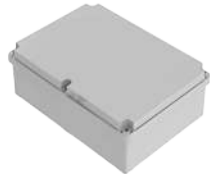
Tilt Kontrol Ünitesi Universal
Tilt Control Unit Universal



Kod/Code
Miktar/Piece

BiO-63
1 PCS

Tilt Kontrol Ünitesi RGB
Tilt Control Unit RGB



Kod/Code
Miktar/Piece

BiO-64
1 PCS

Kumanda
CONTROLLER



Kod/Code
Miktar/Piece

RTS-KMI-5
1 PCS

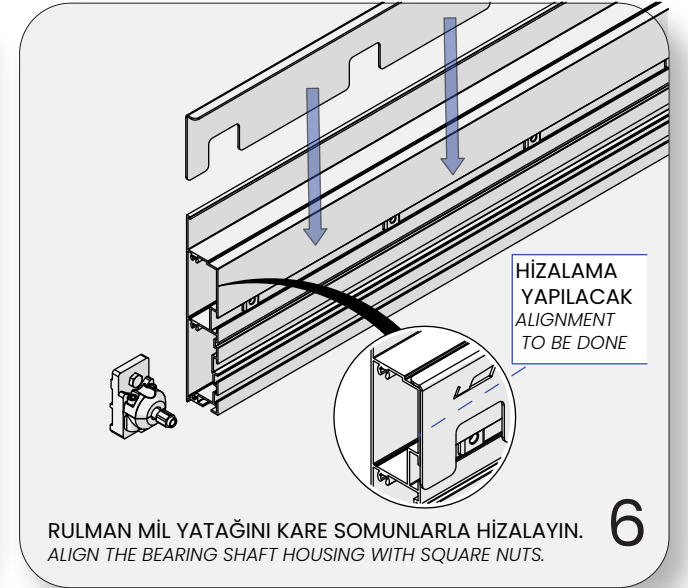
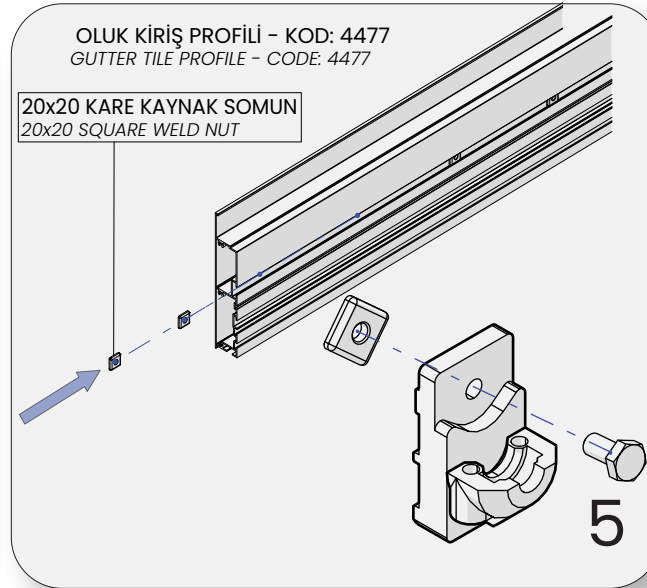
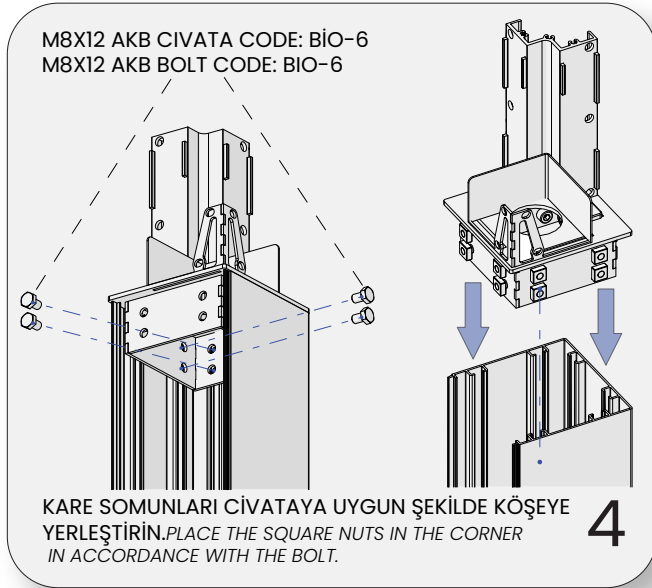
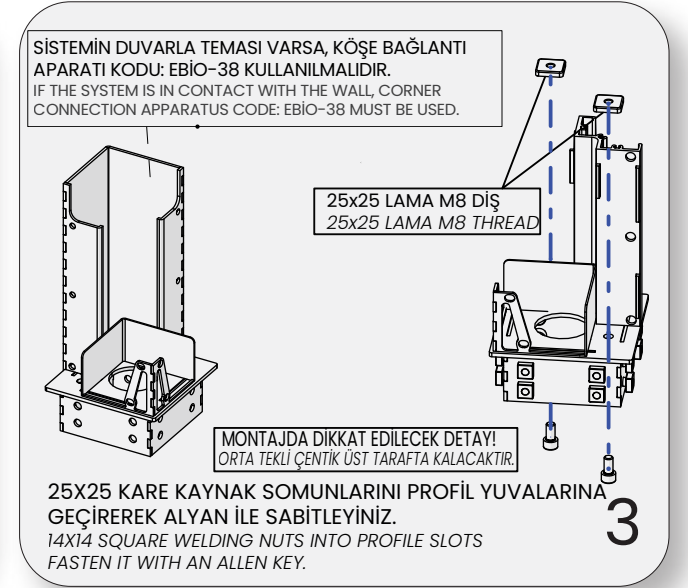
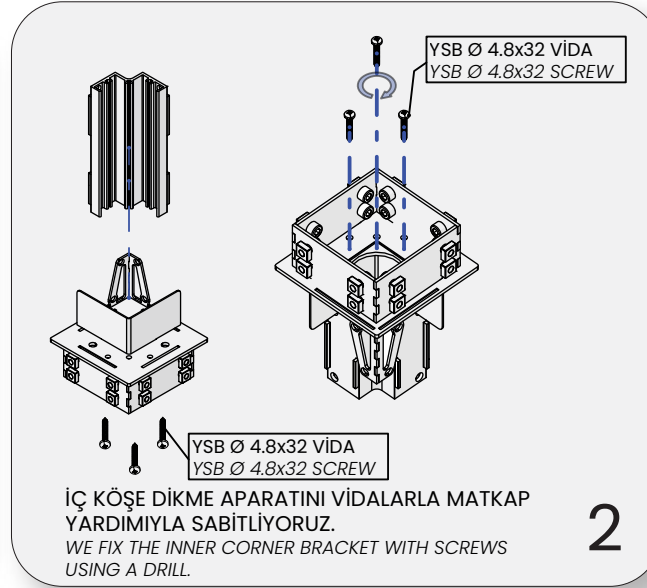
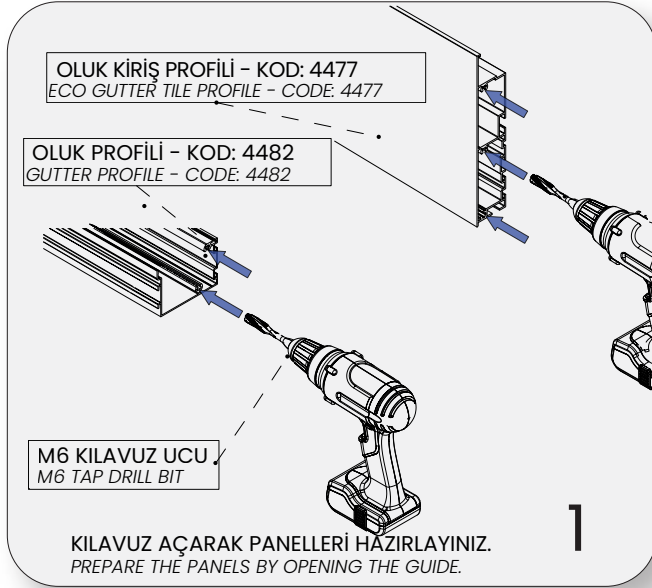
İzoleli Led Günişiği
Insulated Led Daylight



Kod/Code
Miktar/Piece

PAL-145
1 Metre

Şase Montaj Şeması / Chassis Assembly Diagram



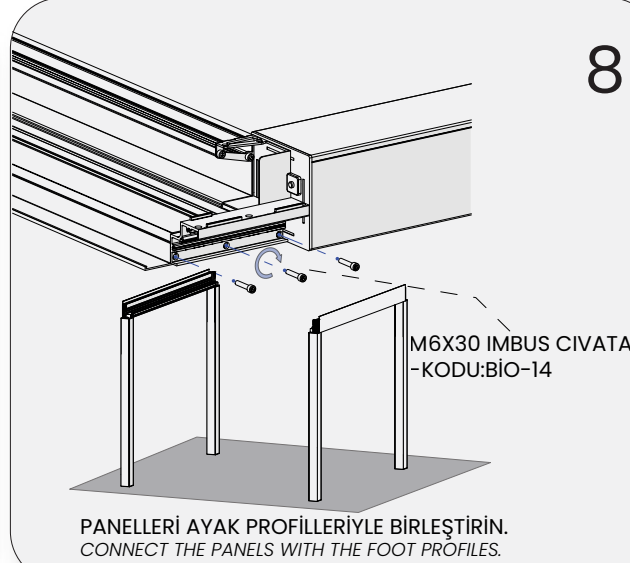
Şase Montaj Şeması / Chassis Assembly Diagram

OLUK KİRİŞ PROFİLİ - KOD: 4477
GUTTER TILE PROFILE - CODE: 4477

7

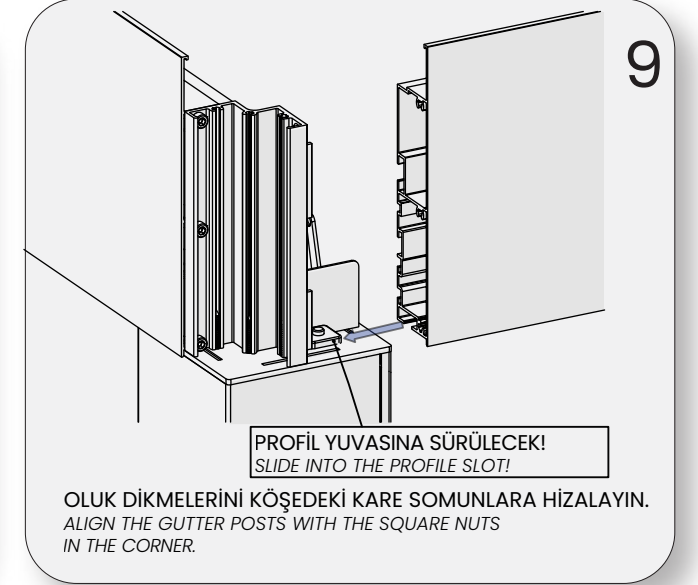
Panel Ara Ayar Mesafe
Şablonu - KOD: EBİO-29
Panel Intermediate Setting Distance
Template - CODE: EBİO-29

PANEL ARA AYAR MESAFE ŞABLONU İLE AYARLADIĞINIZ MİL
YATAKLARINI SABİTLEYİNİZ. İŞLEME DEVAM EDİN VE MİL
YATAKLARININ DOĞRULUĞUNU KONTROL EDİNİZ.
FIX THE SHAFT BEARINGS YOU SET WITH THE PANEL INTERMEDIATE
ADJUSTMENT DISTANCE TEMPLATE. CONTINUE THE PROCESS AND
CHECK THE ACCURACY OF THE SHAFT BEARINGS.



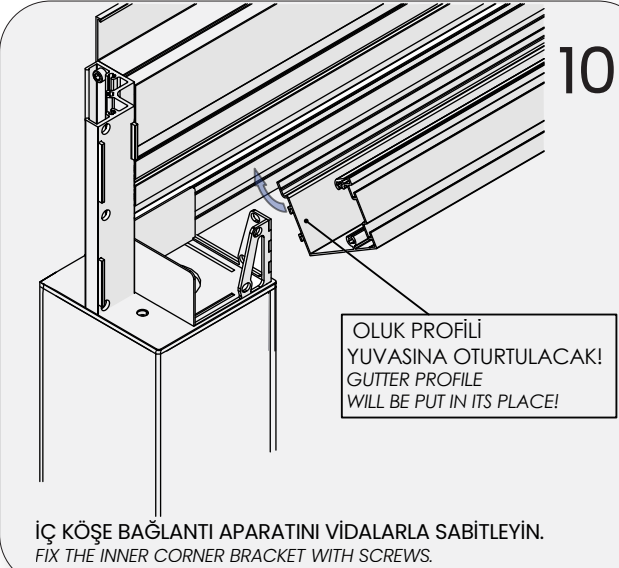
8

PANELLERİ AYAK PROFİLLERİYLE BİRLEŞTİRİN.
CONNECT THE PANELS WITH THE FOOT PROFILES.



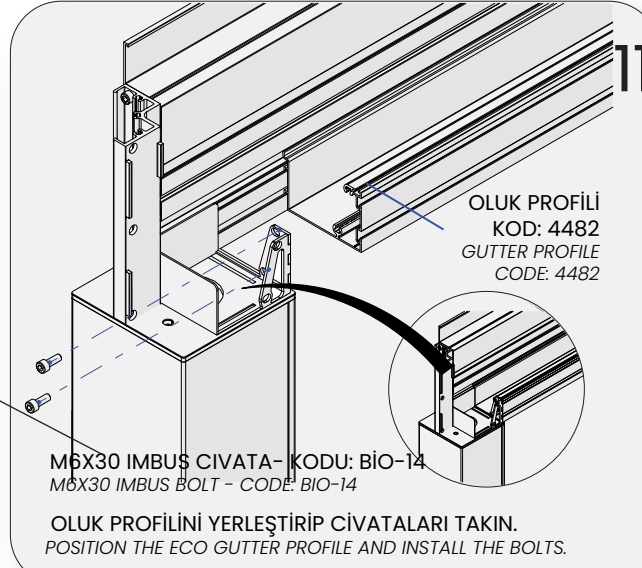
9

OLUK DİKMELERİNİ KÖŞEDEKİ KARE SOMUNLARA HİZALAYIN.
ALIGN THE GUTTER POSTS WITH THE SQUARE NUTS
IN THE CORNER.



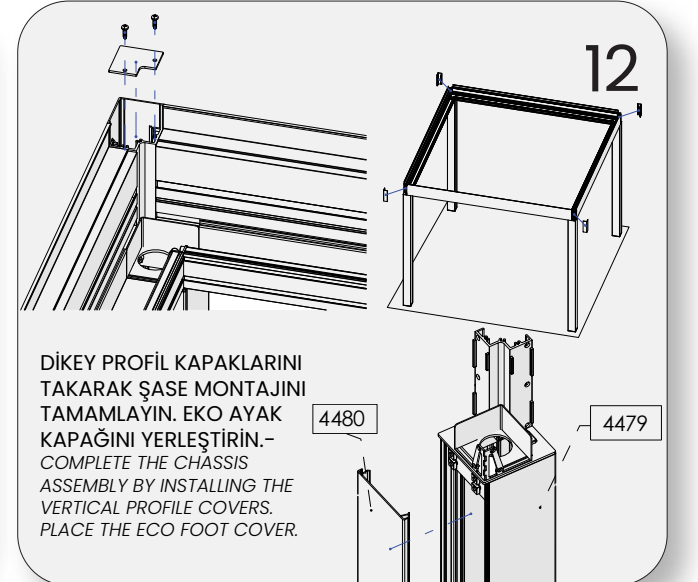
10

İÇ KÖŞE BAĞLANTI APARATINI VİDALARLA SABİTLEYİN.
FIX THE INNER CORNER BRACKET WITH SCREWS.



11

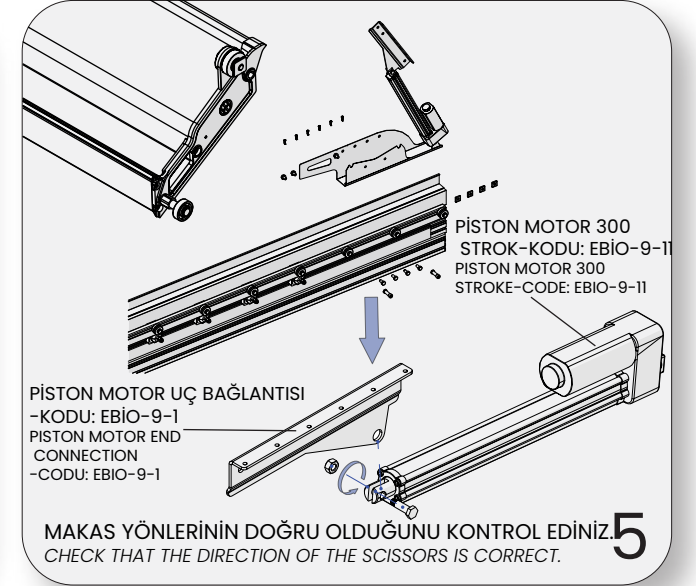
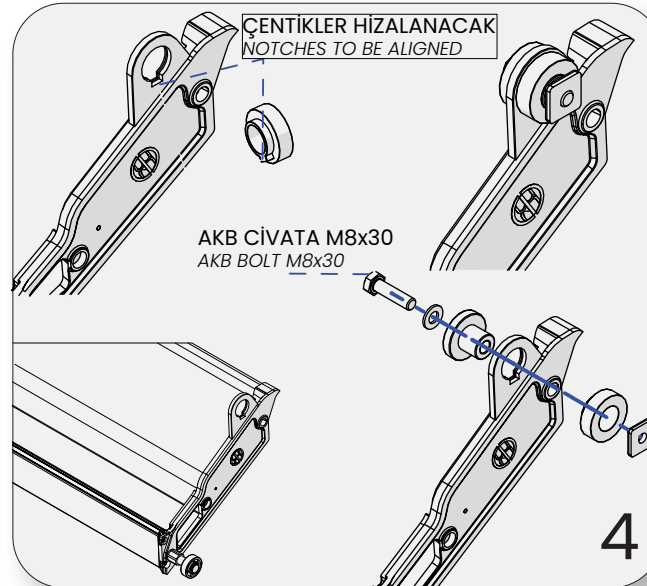
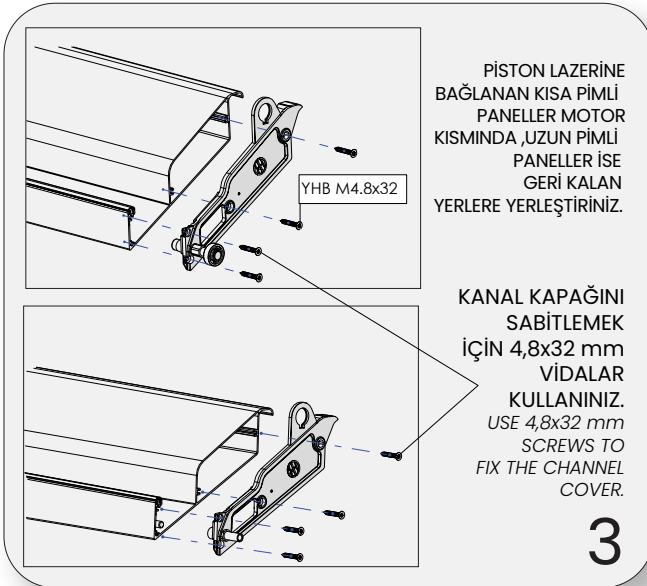
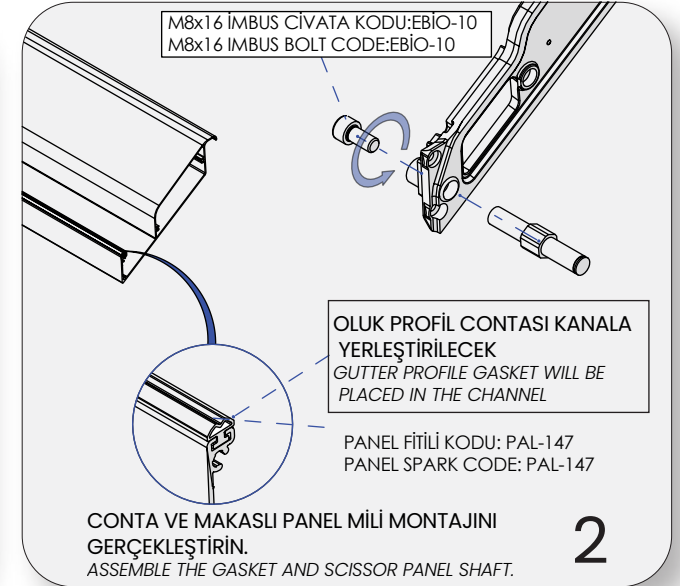
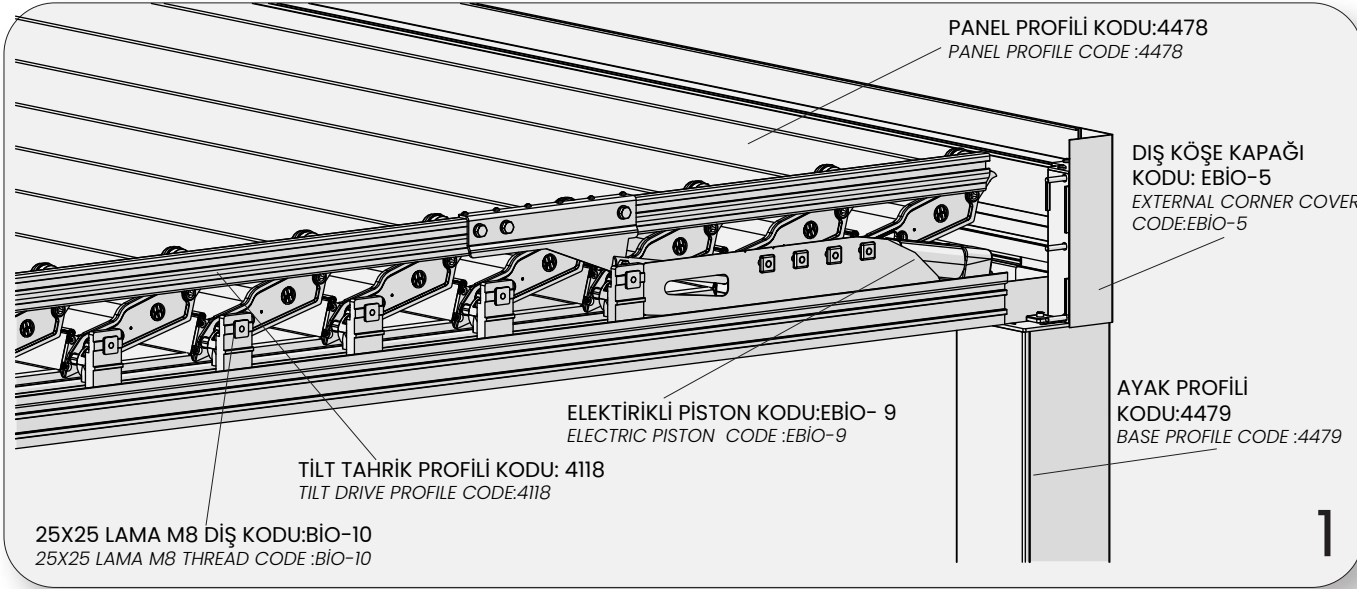
OLUK PROFİLİNİ YERLEŞTİRİP CİVATALARI TAKIN.
POSITION THE ECO GUTTER PROFILE AND INSTALL THE BOLTS.



12

DİKEY PROFİL KAPAKLARINI
TAKARAK ŞASE MONTAJINI
TAMAMLAYIN. EKO AYAK
KAPAĞINI YERLEŞTİRİN.-
COMPLETE THE CHASSIS
ASSEMBLY BY INSTALLING THE
VERTICAL PROFILE COVERS.
PLACE THE ECO FOOT COVER.

Panel Montaj Şeması / Panel Assembly Diagram



Panel Montaj Şeması / Panel Assembly Diagram

MOTOR BAĞLANTI PİMİ
-KODU: EBİO-9-4
Motor Mounting Pin
- Code: EBİO-9-4

M6 SOMUN
-KODU: EBİO-9-7
M6 Nut - CODE: EBİO-9-7

MOTOR GRUBU MONTAJINI TAMAMLAYARAK OLUĞUN İÇERİSİNE YERLEŞTİRİNİZ.
COMPLETE THE ENGINE ASSEMBLY ASSEMBLY AND PLACE IT IN THE GROOVE.

6

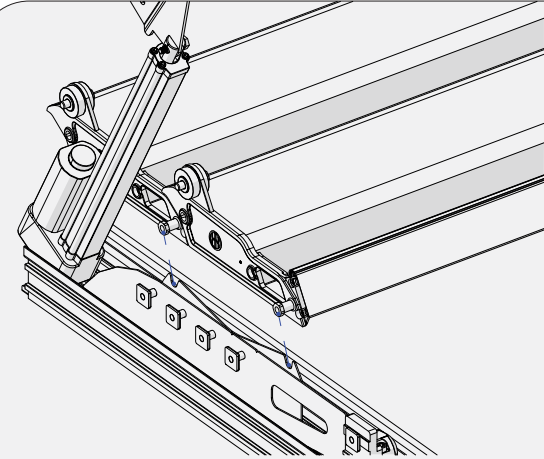
MOTOR GURUBU KODU :EBİO- 9
ENGINE GROUP CODE :EBİO- 9

CİVATALARI, KARE SOMUNLARI KARŞILAYACAK ŞEKİLDE TAKARAK MONTAJA DEVAM EDİNİZ.
CONTINUE ASSEMBLY BY INSERTING THE BOLTS IN SUCH A WAY THAT THEY MEET THE SQUARE NUTS.

7

LAMELERİ, MENTEŞE APARATLARINA YERLEŞTİREREK TAŞIYICI SİSTEME BAĞLAYINIZ.
CONNECT THE SLATS TO THE CARRIER SYSTEM BY PLACING THEM ON THE HINGE APPARATUS.

8



MOTOR MEKANİZMASINI RAY YUVASINA YERLEŞTİREREK MENTEŞEYE SABİTLEYİNİZ.
FIX THE MOTOR MECHANISM TO THE HINGE BY INSERTING IT INTO THE RAIL SLOT.

9

MOTOR PANEL TUTUCU KODU :EBİO-9-3
ENGINE PANEL HOLDER CODE :EBİO-9-3

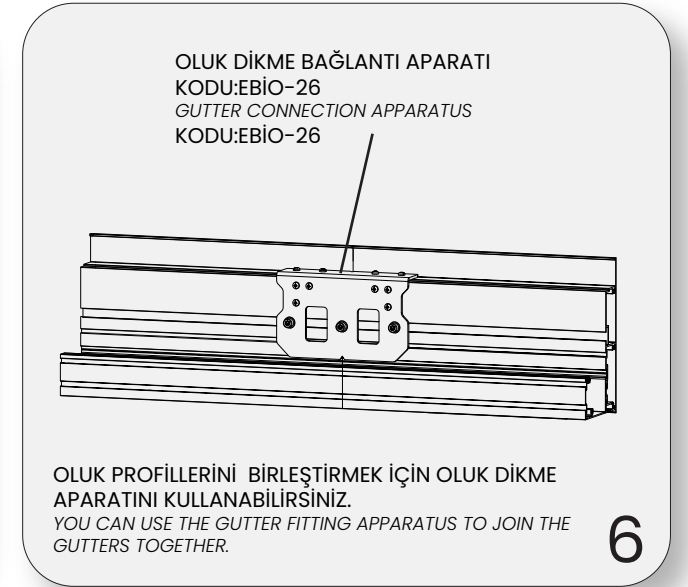
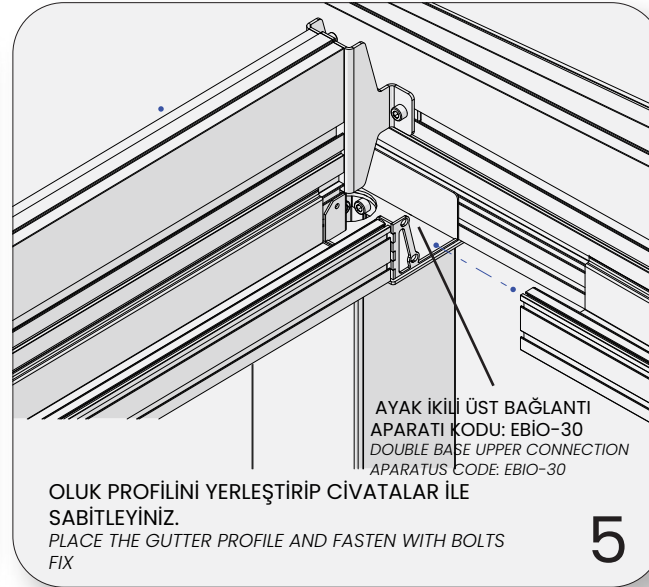
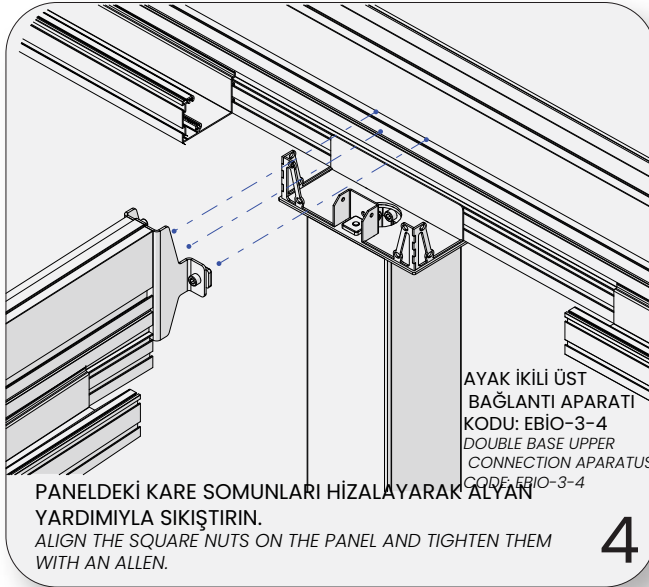
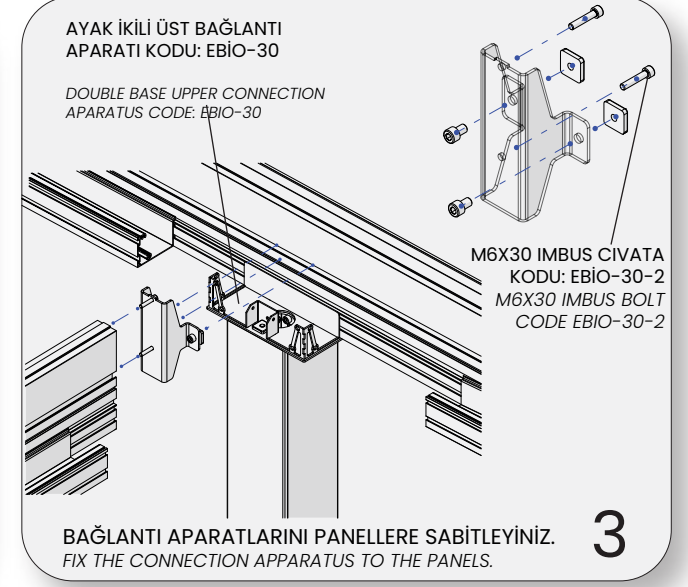
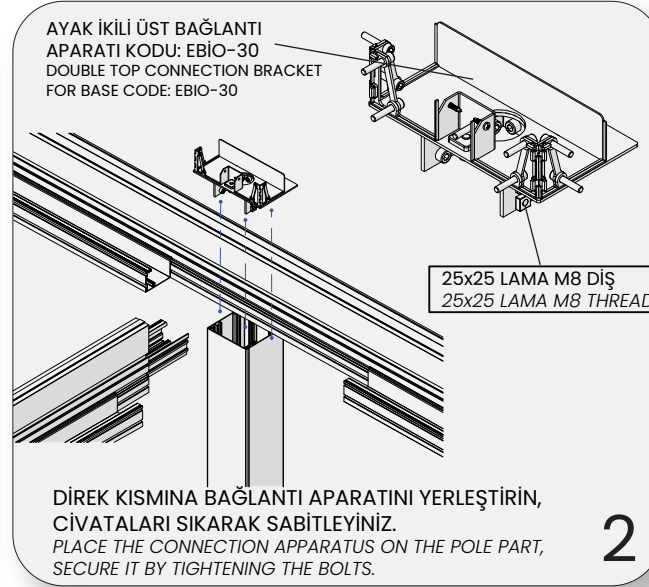
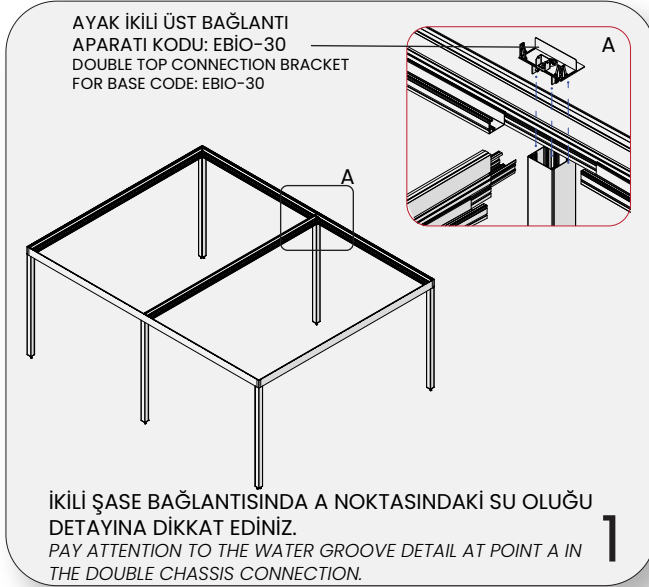
AKB M6X10 CİVATA KODU :EBİO-9-10
AKB M6X10 CİVATA KODU :EBİO-9-10

PİSTON MOTOR UÇ BAĞLANTISI
KODU :EBİO-9-1
APISTON MOTOR END CONNECTION
CODE :EBİO-9-1 CODE: EBİO-9-10

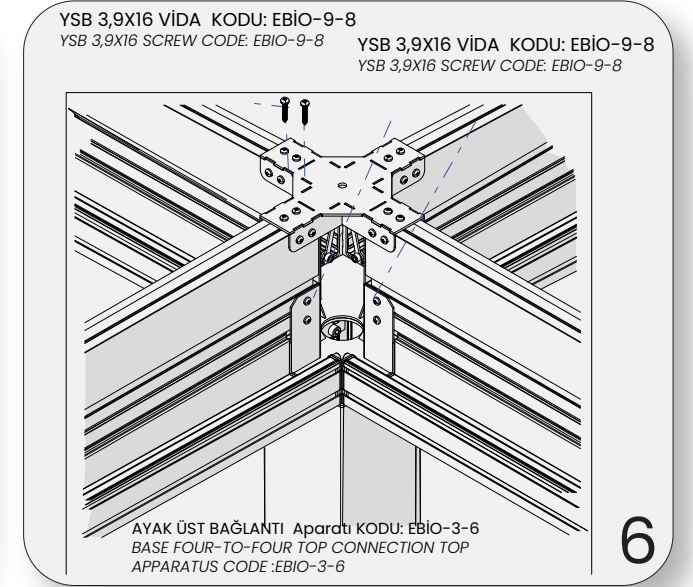
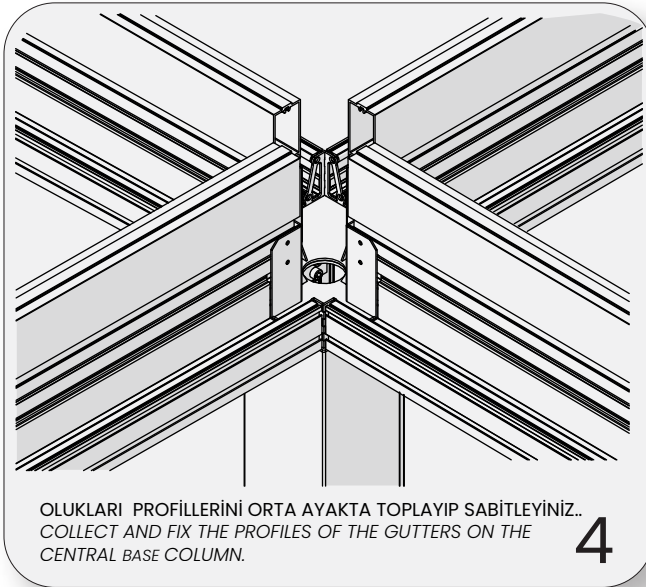
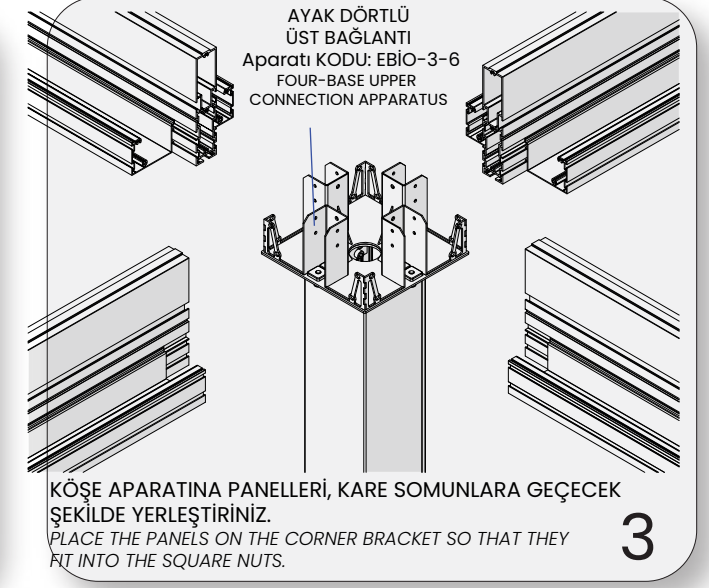
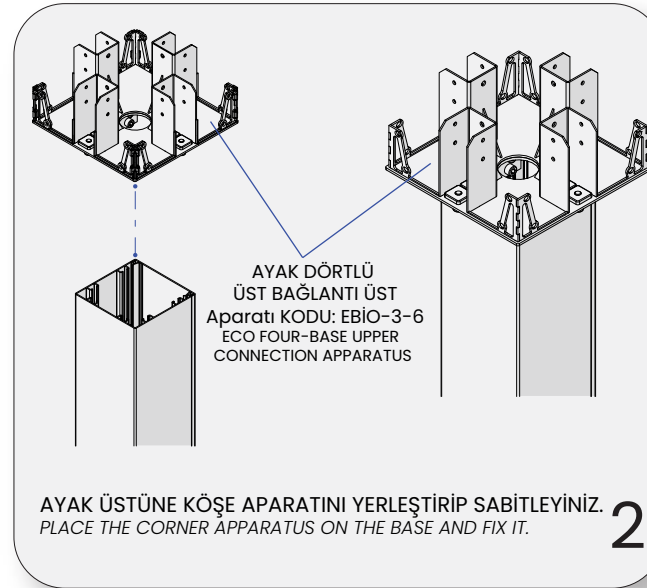
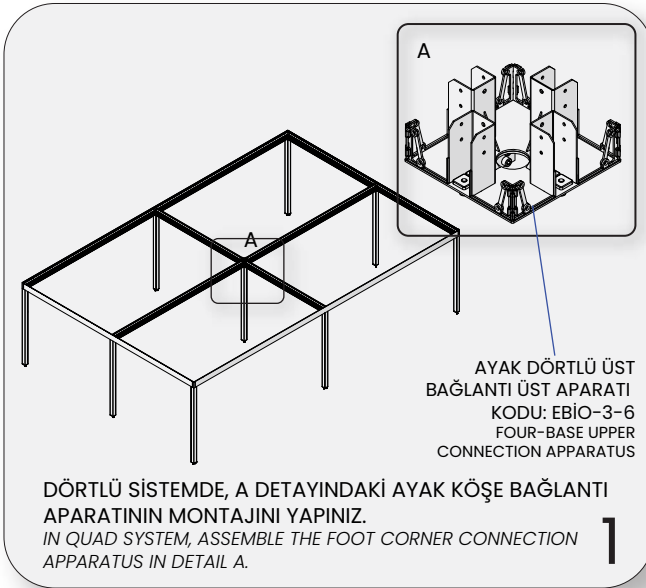
MOTORUN UÇ KISMINI KİLİT SACINA YANLARDAN VE ÜSTTEN SABİTLEYEREK MONTAJI TAMAMLAYINIZ.
COMPLETE THE ASSEMBLY BY FIXING THE END PART OF THE MOTOR TO THE LOCK PLATE FROM THE SIDES AND TOP.

10

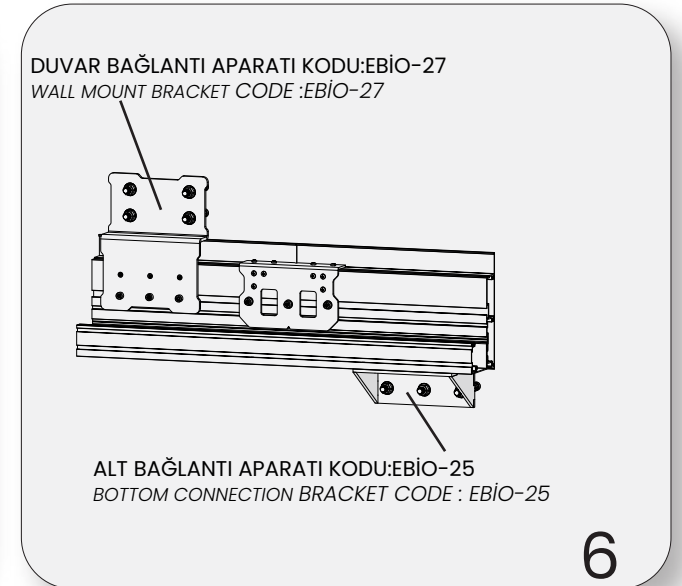
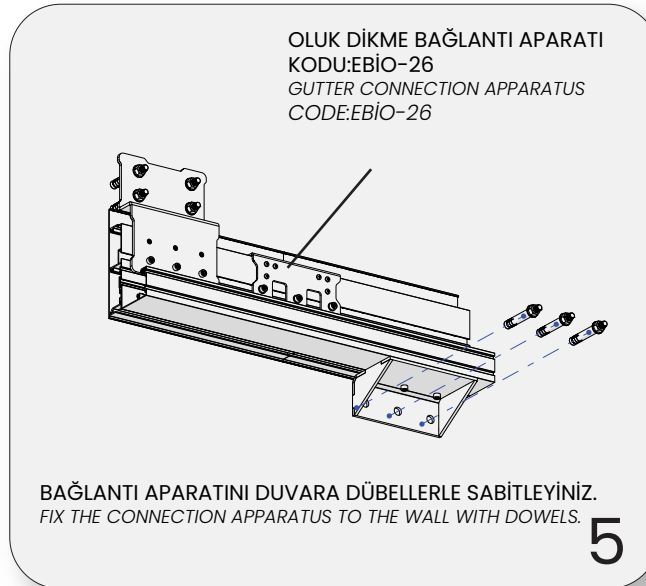
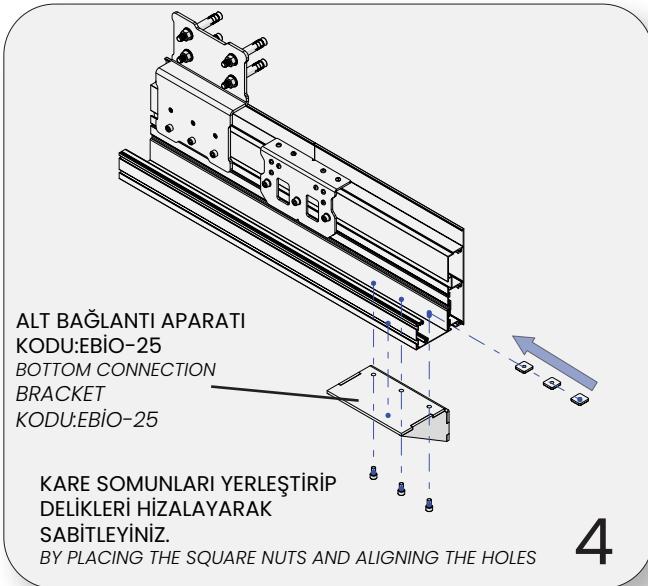
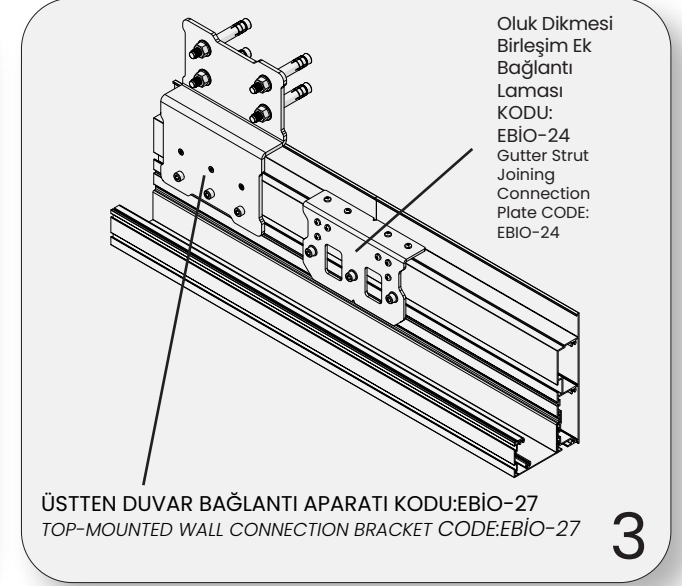
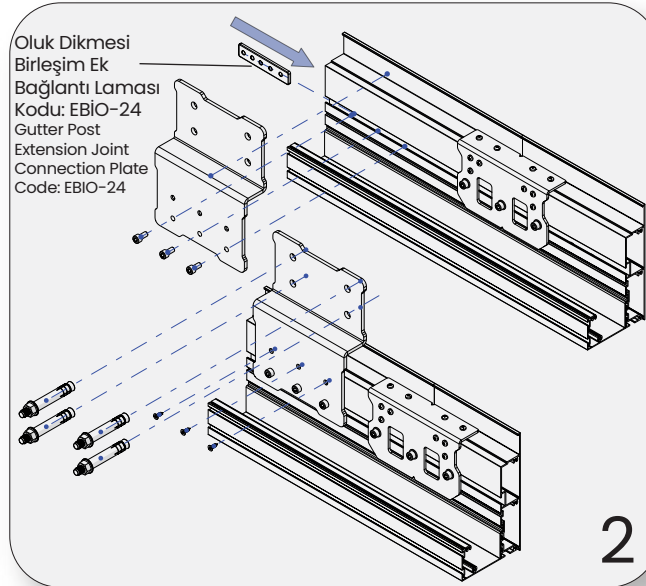
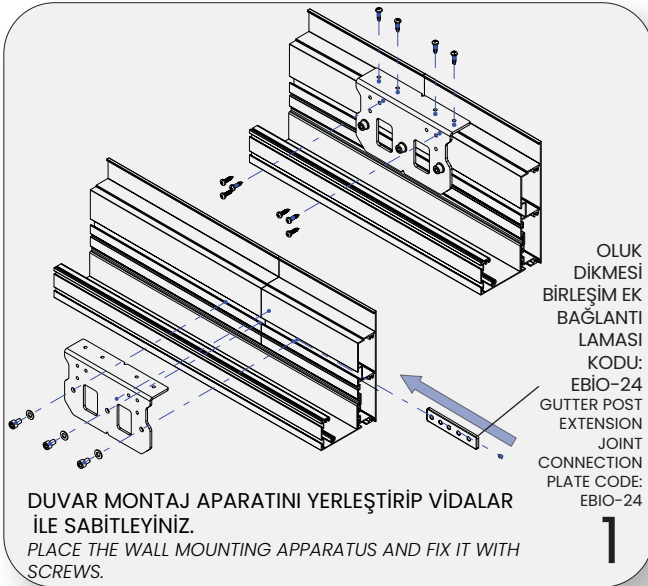
2'li Şase Montaj Şeması / 2 Chassis Mounting Diagram



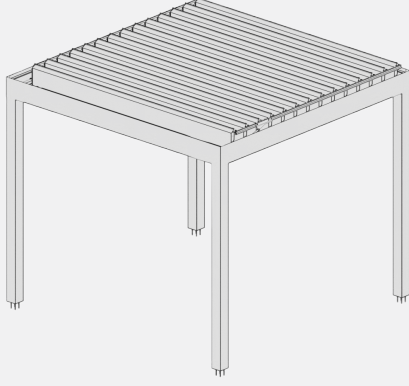
4'lü Montaj Şeması / 4 Chassis Mounting Diagram



Duvar Askı Montaj Şeması /Wall Hanger Mounting Diagram



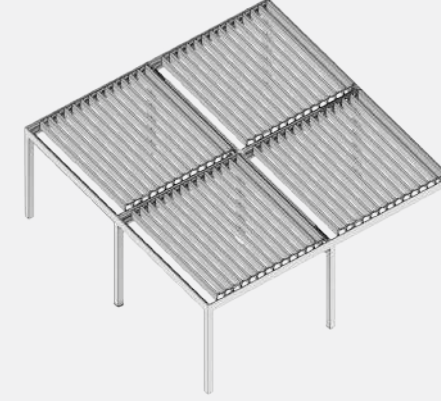
Sistem Diyagram Şeması /SYSTEM DIAGRAM SCHEMA



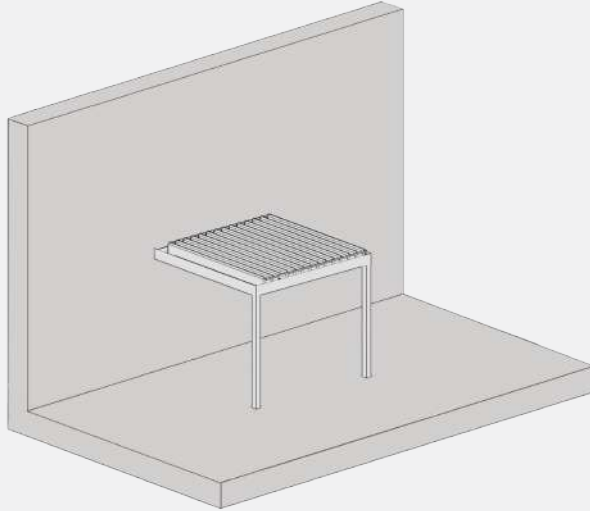
SOLARİA BIOKLİMATİK TEKİLİ SİSTEM
SOLARİA SINGLE SYSTEM



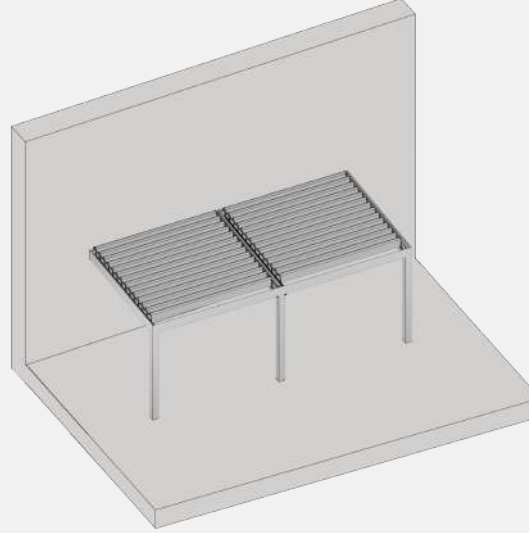
SOLARİA BIOKLİMATİK İKİLİ SİSTEM
SOLARİA BIOCLIMATIC DOUBLE SYSTEM



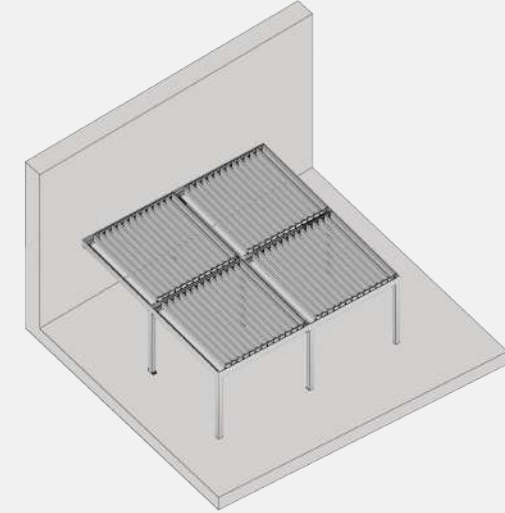
SOLARİA BIOKLİMATİK ÇOKLU SİSTEM
ECOBIOCLIMATIC MULTIPLE SYSTEM



SOLARİA BIOKLİMATİK TEKİLİ SİSTEM
SOLARİA BIOCLIMATIC SINGLE SYSTEM



SOLARİA BIOKLİMATİK İKİLİ SİSTEM
SOLARİA BIOCLIMATIC DOUBLE SYSTEM



SOLARİA BIOKLİMATİK ÇOKLU SİSTEM
SOLARİA BIOCLIMATIC MULTIPLE SYSTEM

CARE & PROJECT SELECTION

Bakım ve proje seçimi

FINISH SELECTION

Confirm the finish code, texture and gloss using a physical sample. Printed and screen colors are illustrative.

Renk kodunu, dokuyu ve parlaklığı fiziksel numune ile doğrulayın. Baskı ve ekran renkleri temsildir.

ROUTINE CARE

Use a soft cloth and a mild, non-abrasive cleaner compatible with the finish. Keep accessible tracks and drainage paths clear. Follow component instructions.

Yüzeye uygun, aşındırıcı olmayan hafif temizleyici ve yumuşak bez kullanın. Erişilebilir ray ve tahliye kanallarını açık tutun. Bileşen talimatlarına uyun.

OPERATION

Follow the product operating instructions. Keep moving parts clear and stop use if panels, guides or hardware are damaged.

Ürün kullanım talimatlarına uyun. Hareket alanlarını açık tutun; panel, kılavuz veya aksesuarda hasar varsa kullanımı durdurun.

PROJECT DOCUMENTS

Confirm the opening dimensions, installation surfaces, selected components and approved drawings before fabrication.

Üretim öncesinde açıklık ölçülerini, montaj yüzeylerini, seçilen bileşenleri ve onaylı çizimleri doğrulayın.

SPECIFY YOUR PROJECT

Sipariş hazırlığı / Required project information

01 LOCATION

Project address, exposure and intended use.

Proje adresi, çevre koşulları ve kullanım amacı.

02 DIMENSIONS

Width × height for openings; width × depth × height for roof systems.

Açıklıklarda genişlik × yükseklik; tavanlarda genişlik × derinlik × yükseklik.

03 CONFIGURATION

Profile codes, panel layout, infill, finish and selected accessories.

Profil kodları, panel düzeni, dolgu, yüzey kaplaması ve aksesuarlar.

04 INSTALLATION

Support locations, mounting surfaces, drainage and service access.

Mesnet konumları, montaj yüzeyleri, tahliye ve servis erişimi.

05 CONFIRMATION

Final fabrication dimensions in mm. Inch values are secondary references.

Nihai üretim ölçüleri mm olarak belirlenir. İnç değerleri yardımcı referanstır.

UNIT REFERENCE | 1 in = 25.4 mm | 1 ft = 304.8 mm | 1 m² ≈ 10.7639 ft²

LATVERA

FACADE & OUTDOOR LIVING SOLUTIONS

www.latvera.com

info@latvera.com | +1 904 227 2345

127 US-130, Bordentown, NJ 08505, USA

MM (FEET-INCH)

Metric dimensions govern fabrication. Imperial values in parentheses are approximate references.

Primary unit: mm. Values ≥ 800 mm: nearest 1/16 in. Smaller values: decimal inches to 0.001 in. P = source drawing page.

1.2 mm ($\approx 0'-0.047''$)	P7
1.5 mm ($\approx 0'-0.059''$)	P6
1.8 mm ($\approx 0'-0.071''$)	P6,7
2 mm ($\approx 0'-0.079''$)	P6,7
2.5 mm ($\approx 0'-0.098''$)	P6
3 mm ($\approx 0'-0.118''$)	P7
17 mm ($\approx 0'-0.669''$)	P7
19 mm ($\approx 0'-0.748''$)	P7
32 mm ($\approx 0'-1.260''$)	P14
34.2 mm ($\approx 0'-1.346''$)	P7
40.8 mm ($\approx 0'-1.606''$)	P6
43 mm ($\approx 0'-1.693''$)	P6
43.5 mm ($\approx 0'-1.713''$)	P6
45.5 mm ($\approx 0'-1.791''$)	P7
46.8 mm ($\approx 0'-1.843''$)	P6
59.9 mm ($\approx 0'-2.358''$)	P6,7
90.5 mm ($\approx 0'-3.563''$)	P6
126.4 mm ($\approx 0'-4.976''$)	P7
130 mm ($\approx 0'-5.118''$)	P7
175.5 mm ($\approx 0'-6.909''$)	P6
223.7 mm ($\approx 0'-8.807''$)	P6
235.9 mm ($\approx 0'-9.287''$)	P6

Ölçüler mm esaslıdır. Parantez içi feet-inch değerleri yuvarlatılmıştır; üretim ölçüsü olarak kullanılmaz.

FINISH & PROJECT SPECIFICATION

Renk, sipariş ve proje hazırlığı | Selected design direction; final configuration by project.

MATERIAL & FINISH

6063-T6 ALUMINUM PROFILES

Use the confirmed alloy/temper for aluminum profiles. Record profile code, wall thickness and material certificate in the order file.

Alüminyum profil malzemesi teyittir. Kesit, et kalınlığı ve sertifika sipariş dosyasında eşleştirilir.

SELECTED FINISH DIRECTION

Primary: RAL 7016 - Anthracite grey
Alternates: RAL 9005 - Jet black
RAL 9016 - Traffic white
Design preference: matte powder-coated finish.

Tasarım tercihi: mat antrasit; siyah ve beyaz alternatif. Üretilebilirlik ve kaplama sistemi tedarikçiyle, renk ve doku fiziksel numuneyle kesinleştirilir.

These are proposed finish selections, not confirmed stock options. Printed/screen colors do not replace a physical sample.

SYSTEM ORDERING NOTES

BIOCLIMATIC ROOF

Record module layout, louver direction, drive arrangement and drain locations.

Modül düzeni, lamel yönü, motor düzeni ve drenaj konumları.

INSTALLATION INTERFACES

Show support and fixing details, drainage discharge and service access on the project drawing. Size members and anchors for the actual site.

Mesnetler, bağlantılar, su tahliyesi ve servis erişimi çizimde gösterilir. Profil ve ankraj boyutu saha hesabıyla belirlenir.

Production dimensions: mm. Parenthesized feet-inch values are approximate. Use the dimension reference appendix for drawing-page conversions.

PERFORMANCE & SCOPE

PROJECT PERFORMANCE

Wind, snow and uplift ratings require a site-specific design or an applicable tested assembly. Published dimensions alone do not establish load capacity.

Yük ve kullanım sınırları proje/ürün belgesiyle belirlenir. 6063-T6 tanımı tek başına sistem kapasitesi belgesi değildir.

OPERATION & CARE

For powered configurations, identify the drive, controller, supply voltage/frequency and U.S. suitability before purchase. Motor lift capacity is separate from wind resistance.

Bakım: uygun üretici talimatını izle; drenaj ve hareket yollarını temiz tut. Hasarlı, sıkışmış veya buzlanmış hareketli sistemi çalıştırma.

Supply, installation, freight, electrical work, permits and warranty coverage are defined in the written project offer. This catalog does not set a warranty duration or add commercial scope.

TECHNICAL DATA | SOLARIA

Katalog kaynaklı teknik bilgi özeti / Source-backed component and system references

Main profiles

4477 gutter beam: 3.637 kg/m; 4476 rail: 4.442 kg/m. Values are source catalog linear masses.

Source PDF
p. 6

Other profiles

4482 gutter: 1.322 kg/m; 4478 panel: 2.496 kg/m.

Source PDF
p. 6

Drive and drainage

EBIO-9 motor group; PRG-09-2 black water drain. No numeric actuator force is stated on the referenced page.

Source PDF
p. 8

SPECIFICATION BASIS

Aluminum profiles: 6063-T6, per LATVERA supplier confirmation. Referenced certificate file 25 was not received or verified with this set. Component options and catalog masses do not establish site-specific structural or lifting capacity. Primary dimensions are mm; imperial values are approximate.

SOLARIA

Clarification notes

Technical pages retain their original numbering. These notes identify source discrepancies; they do not replace supplier specifications.

Original pages 11-12

Code EBIO-11 on p11 is Akb M8x30 in Turkish but Akb M8x16 in English. Step3 p12 says 25x25 square nuts in Turkish and its drawing, but 14x14 in English. Confirm the bolt length and nut dimensions before selection or ordering. Wording cleanup must preserve these unresolved dimensions.

Original pages 9-10, 12-13, 16-17

EBIO-30-2 is a double top connection rail bracket on p10 but an M6x30 IMBUS bolt on p16. The template is EBIO-G29 on p10 and EBIO-29 on p13. EBIO-38 p12 and EBIO-3-6 p17 are absent from the accessory schedule. P16's double top connection uses EBIO-3-4, while p9 identifies that code as a corner bracket without water outlet. Confirm a complete component/variant schedule; do not assume these are aliases.

Original pages 8, 25

No numeric actuator force is given on p8; p25 correctly qualifies this. Linear profile mass per meter is component mass, not a structural load or assembly capacity. No force, wind/load rating, or assembly capacity was established by this review.

Supplier confirmation is required before these values or components are used for specification or ordering.