

gökyüzüyle aranızdaki en şık detay
elegance between you and the sky

zahit[®]
ALÜMİNYUM

BİOKLİMATİK SİSTEMLER
BIOCLIMATIC SYSTEMS



Hakkımızda / About Us

1983 yılında Zahit Balbay tarafından ilk kapı-pencere doğrama atölyesi olarak temelleri atılan Zahit Alüminyum, bugün 30'dan fazla ülkeye ihracat yapan Türkiye'nin prestijli üretim firmaları arasında yer alıyor.

1990'lı yıllarda şirketleşme süreçleri ile alt yapı yatırımlarına hız veren firmamız, yatırım ve üretim kapasitesiyle sektörün lider kuruluşları arasına girmeyi başarmıştır. 1998 yılında ekstrüzyon prosesi ile ilk profilleri üreten Zahit Alüminyum, 2000'li yılların başında üretim hacmini artırmak ve daha kaliteli ürünler üretmek için yeni üretim hatları ve yüzey işlem hatlarını devreye almıştır.

Zahit Alüminyum, bugün dünyanın önde gelen alüminyum şirketleri arasında yer alma ve sektöre güç katma hedefiyle sektörün her alanında 600'den fazla çalışanı ile yenilikçi çözümler sunan, globalde mağaza ve bayi ağını kuran, üretimin %50'sini 30'dan fazla ülkeye ihracat yapan uluslararası bir firma konumundadır.

Farklı Sektörlere Faaliyet Gösteriyoruz

Şirketimiz; şu an beş binin üzerinde olan ürün çeşitliliği ile inşaat, enerji, savunma sanayi, otomotiv, elektrik-elektronik, medikal, mobilya ve reklam sektörlerinde faaliyet göstermektedir. Adana Hacı Sabancı Organize Sanayi Bölgesinde, 40.000 m² kapalı olmak üzere toplam 60.000 m² alanda, yıllık 25.000 ton biyet döküm, 20.000 ton (6 adet) kapasiteli alüminyum ekstrüzyon profil hattı, 7.500 ton üretim kapasiteli dikey elektrostatik boyama hattı, 700 ton kapasiteli ahşap kaplama hattı, 12.000 ton kapasiteli eloksal yüzey kaplama hattı ve 1.500.000 m² kapasiteli alüminyum kompozit panel tesisine sahiptir.

Uluslararası Kalite Standartlarına Sahibiz

Entegre yönetim sistemi ile uluslararası kalite standartlarında üretim yapan firmamız, istikrarlı satış politikası ile müşteri taleplerine hızlı ve ekonomik çözümler sunmaktadır. Zahit Alüminyum; ISO 9001, ISO 14001, ISO 45001, ISO 27001, ISO 50001 ve AFGM onaylı tedarikçi yönetim sistemlerine sahiptir. TSE, CE, ROHS, REACH, QUALANOD ve QUALICOAT Seaside sertifikalarına sahip ürünler üretmektedir.

Üretimin her aşamasında kimyasal ve metalografik analizler, boyutsal ölçümler ve yüzey testleri ile tam kalite kontrol sağlanmaktadır.

Romidot cihazlarıyla hassas ölçüm yapılmakta; kalite kontrol, kaplama kalınlığı, yüzey parlaklığı ve korozyon direnci testleriyle desteklenmektedir.

Her yıl bünyesi içerisinde 5S tekniklerini uygulamakta ve proses iyileştirmeleri sağlanmaktadır. Ayrıca ürettiği ürünler ile "Teknolojik Ürün (TÜR) Deneyim Belgesi" almaya hak kazanmıştır.

Sektörde Herkesin Güvendiği Bir Şirketiz

Zahit Alüminyum; Ar-Ge Merkezi, dökümhane, kalıphane, kalite kontrol ve diğer yardımcı üretim birimleri ile ekstrüzyon pres hattı, eloksal yüzey işlem tesisi, elektrostatik toz boya tesisi, ahşap desen kaplama tesisi, mekanik işlem birimi ve alüminyum kompozit panel üretim hattının entegre çalışmasıyla sektörde herkesin bildiği ve güvendiği firma profili seviyesine getirmiştir. Alüminyum profil grubunda mimari sistem profilleri, endüstriyel profiller, solar konstrüksiyon ve kompozit panel üretimlerini gerçekleştirmektedir.

Founded by Zahit Balbay in 1983 as the first window and door joinery workshop, Zahit Aluminium is today among the most prestigious manufacturing companies in Türkiye, exporting to more than 30 countries.

Accelerating its infrastructure investments through incorporation processes in the 1990s, our company has succeeded in becoming one of the leading institutions in the sector with its investment and production capacity. Zahit Aluminium manufactured its first profiles with the extrusion process in 1998 and, in the early 2000s, commissioned new production lines and surface treatment facilities to increase production volume and improve product quality.

Today, Zahit Aluminium is an international company that aims to be among the world's leading aluminium manufacturers, offering innovative solutions with more than 600 employees across every area of the industry, building a global network of stores and dealers, and exporting 50% of its production to over 30 countries.

We Operate in Various Industries

Our company operates in the construction, energy, defense, automotive, electrical-electronics, medical, furniture, and advertising sectors, with a product portfolio of more than five thousand items. In the Adana Hacı Sabancı Organized Industrial Zone, Zahit Aluminium operates on a total area of 60,000 m², including 40,000 m² of indoor space, with 25,000 tons of billet casting capacity per year; six aluminium extrusion profile lines with a total capacity of 20,000 tons; a vertical electrostatic coating line with 7,500 tons of capacity; a wood-effect coating line with 700 tons of capacity; an anodized surface treatment line with a capacity of 12,000 tons; and an aluminium composite panel facility with a production capacity of 1,500,000 m².

We Have International Quality Standards

With its integrated management system, our company manufactures in accordance with international quality standards and offers fast and economical solutions to customer demands through a stable sales policy. Zahit Aluminium holds certifications for ISO 9001, ISO 14001, ISO 45001, ISO 27001, ISO 50001, and the AFGM-approved supplier management system. The company manufactures products certified by TSE, CE, ROHS, REACH, QUALANOD, and QUALICOAT Seaside.

Full quality control is ensured at every stage of production through chemical and metallographic analysis, dimensional measurement, and surface testing.

Romidot devices are used for precise measurements, and quality control is supported by coating thickness, gloss level, and corrosion resistance tests.

Each year, the company implements 5S techniques and carries out process improvements. Additionally, Zahit Aluminium has been awarded the "Technological Product (TÜR) Experience Certificate" for its manufactured products.

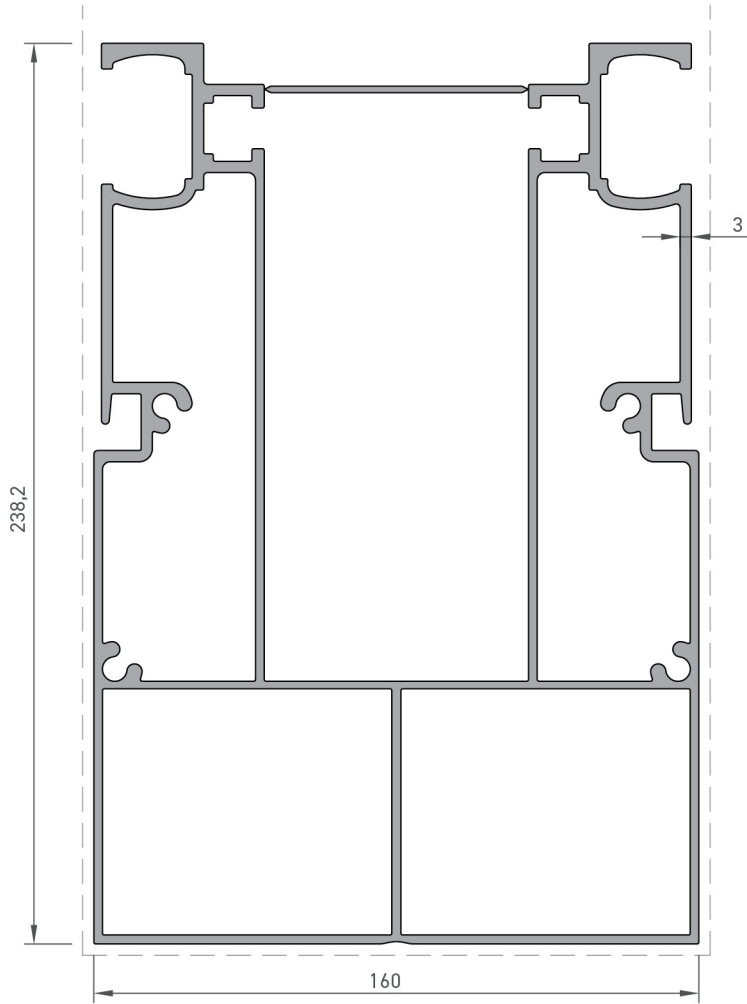
Widely Known and Trusted by Industry Professionals

Through the integrated operation of its R&D Center, foundry, die shop, quality control, and other supporting production units, as well as its extrusion press line, anodizing surface treatment plant, electrostatic powder coating plant, wood-effect coating facility, mechanical processing unit, and aluminium composite panel production line, Zahit Aluminium has achieved a well-known and trusted reputation across the industry. In the aluminium profile group, the company manufactures architectural system profiles, industrial profiles, solar construction elements, and composite panels.

LUNARIS BİOKLİMATİK SİSTEM

LUNARIS BIOCLIMATIC SYSTEM



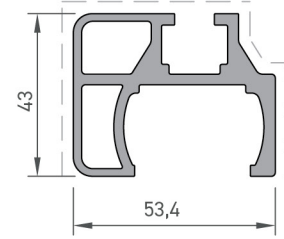


Ray Profili / Rail Profile

9557

Weight : 10,339 kg/m

Ix : 2187,12 cm⁴ / Iy : 1269,31 cm⁴

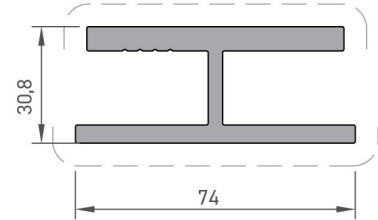


C Kanal Profili / C Channel Profile

9558

Weight : 1,719 kg/m

Ix : 9,17 cm⁴ / Iy : 20,65 cm⁴

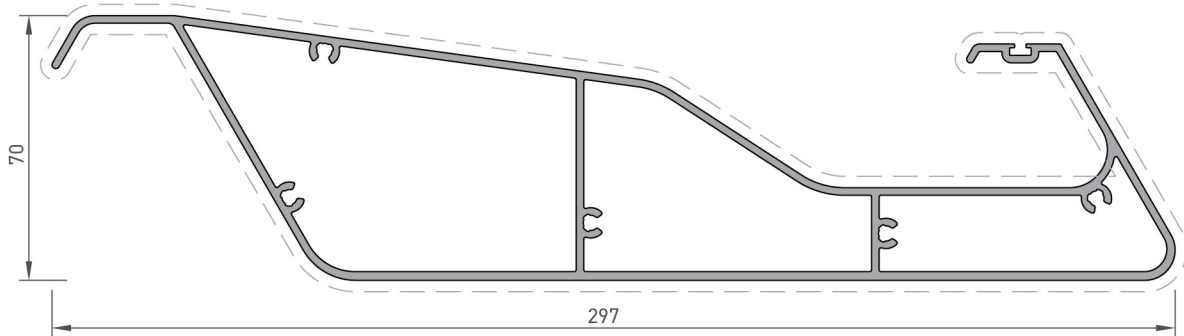


H Profili / H Profile

9555

Weight : 2,342 kg/m

Ix : 12,88 cm⁴ / Iy : 32,89 cm⁴



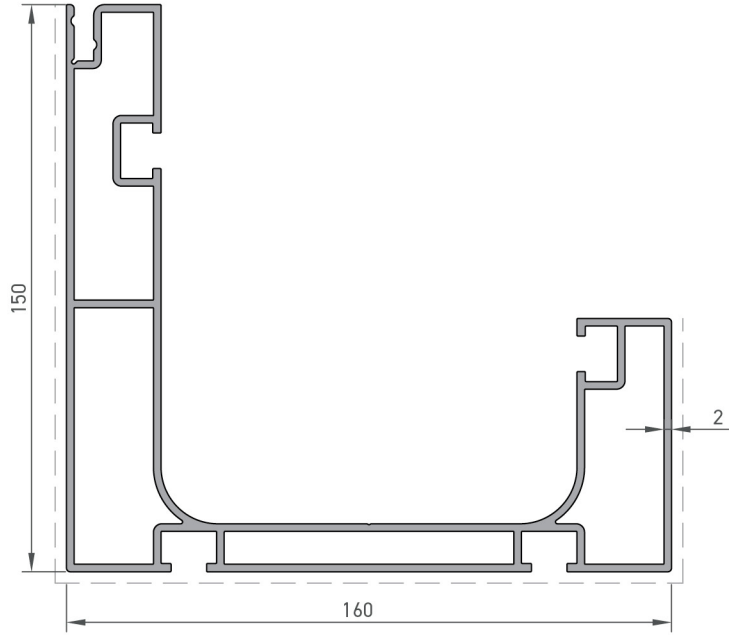
Panel Profili / Panel Profile

9556

Weight : 4,625 kg/m

Ix : 83,89 cm⁴ / Iy : 1222,57 cm⁴

ÖLÇEK : 1/2

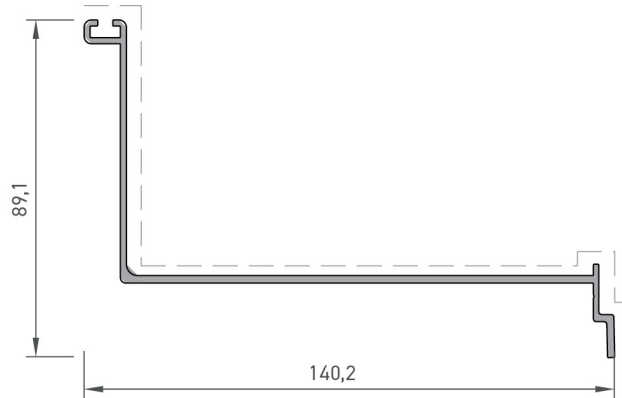


Oluk Profili / Gutter Profile

9548

Weight : 4,450 kg/m

Ix : 229,05 cm⁴ / Iy : 672,15 cm⁴



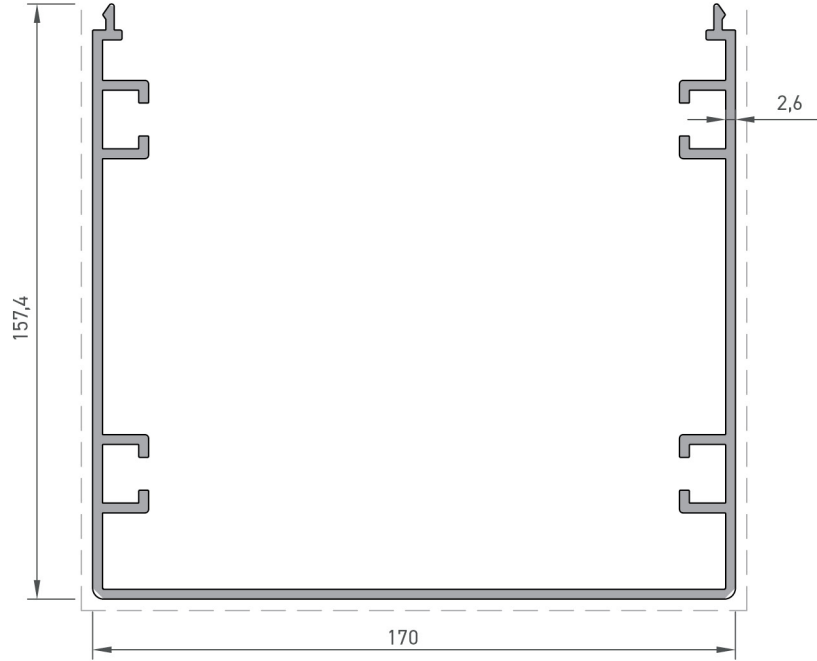
Motor Kapak Profili / Motor Cover Profile

9554

Weight : 1,177 kg/m

Ix : 11,85 cm⁴ / Iy : 111,00 cm⁴

ÖLÇEK : 1/2

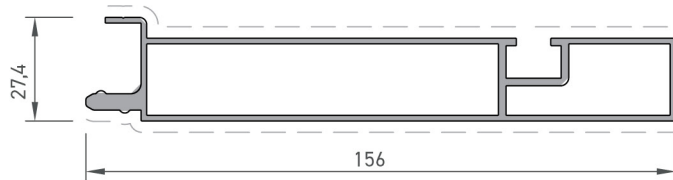


Dikme Profili / Column Profile

9549

Weight : 4,305 kg/m

Ix : 446,31 cm⁴ / Iy : 862,72 cm⁴



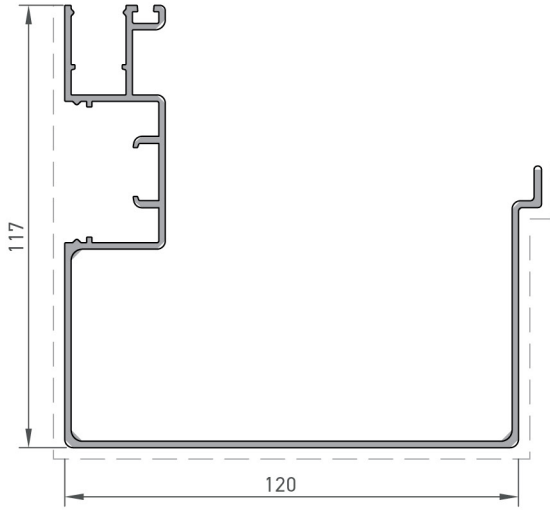
Oluk Eki Profili / Gutter Attachment Profile

9547

Weight : 1,748 kg/m

Ix : 5,36 cm⁴ / Iy : 154,76 cm⁴

ÖLÇEK : 1/2

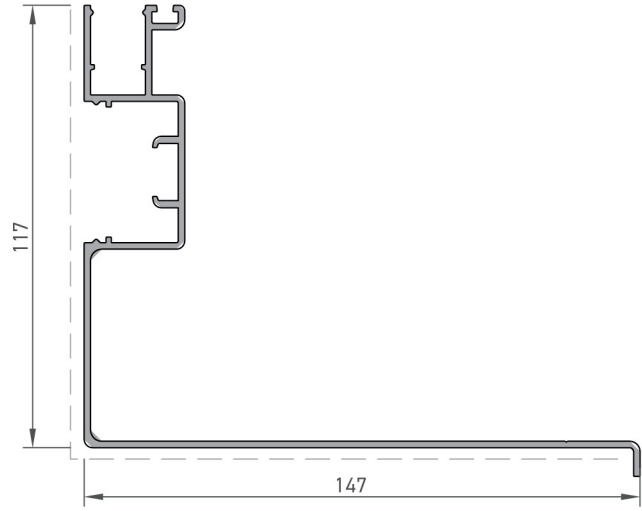


Ray Oluğu Profili / Rail Gutter Profile

9552

Weight : 1,965 kg/m

Ix : 81,32 cm⁴ / Iy : 182,74 cm⁴

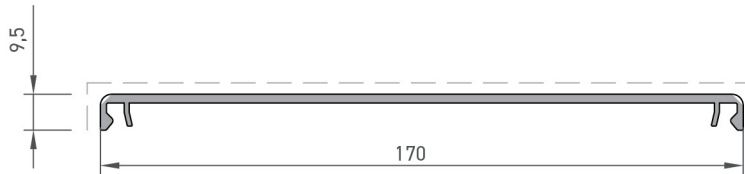


Oluk Led Eki Profili / Gutter Led Attachment Profile

9553

Weight : 1,751 kg/m

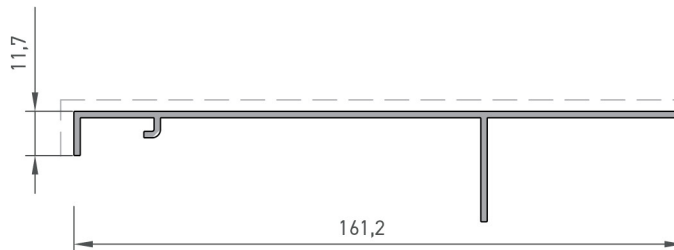
Ix : 51,31 cm⁴ / Iy : 185,31 cm⁴



Dikme Kapak Profili / Column Cover Profile

9550

Weight : 1,182 kg/m



Ray Eki Profili / Rail Attachment Profile

9551

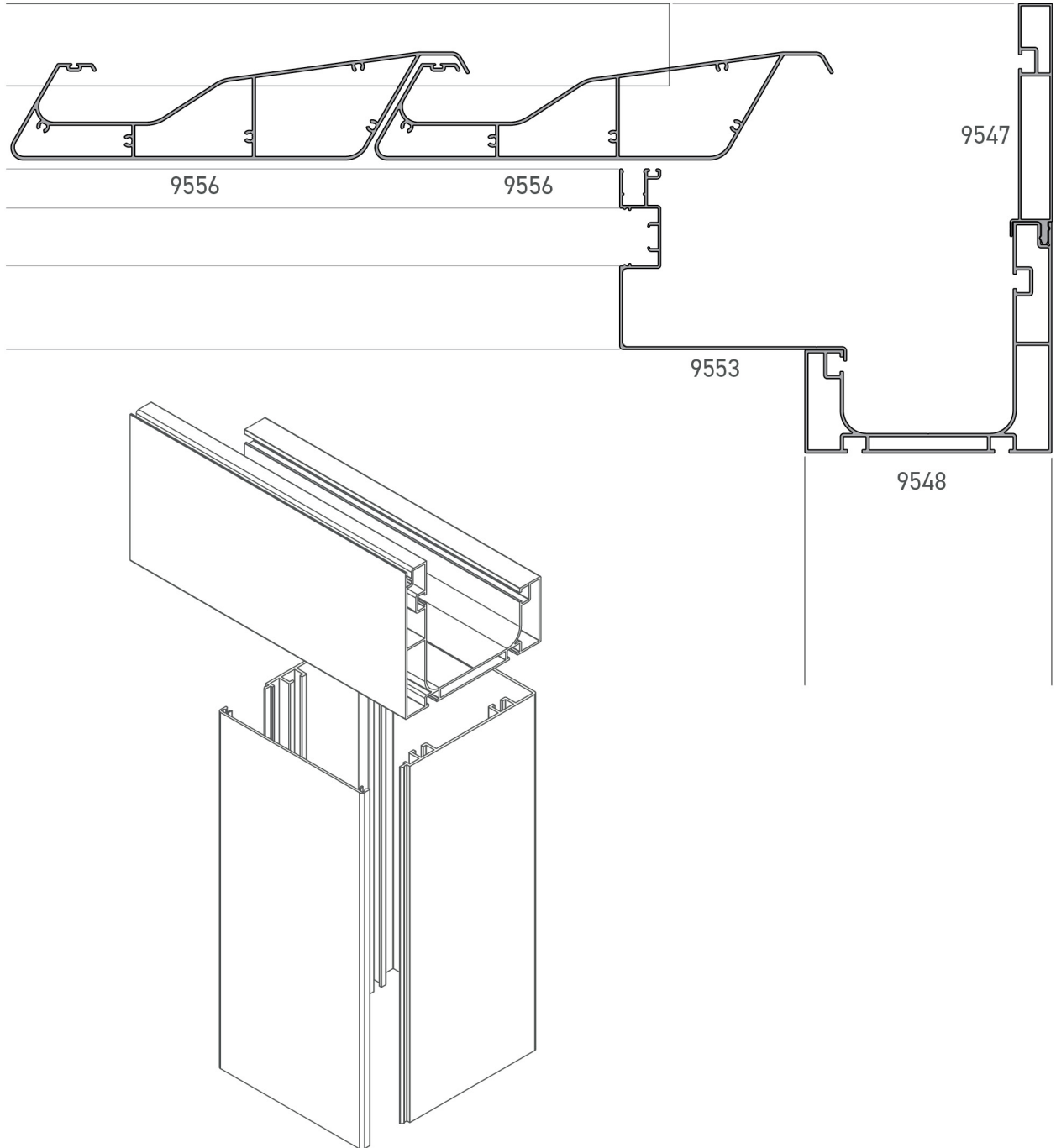
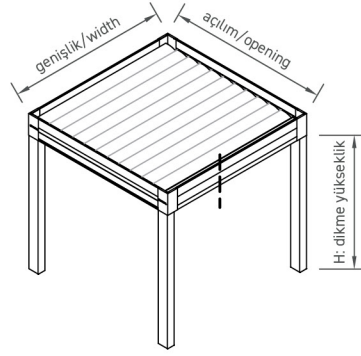
Weight : 0,952 kg/m

ÖLÇEK : 1/2



LUNARİS BİOKLİMATİK SİSTEM / LUNARIS BIOCLIMATIC SYSTEM

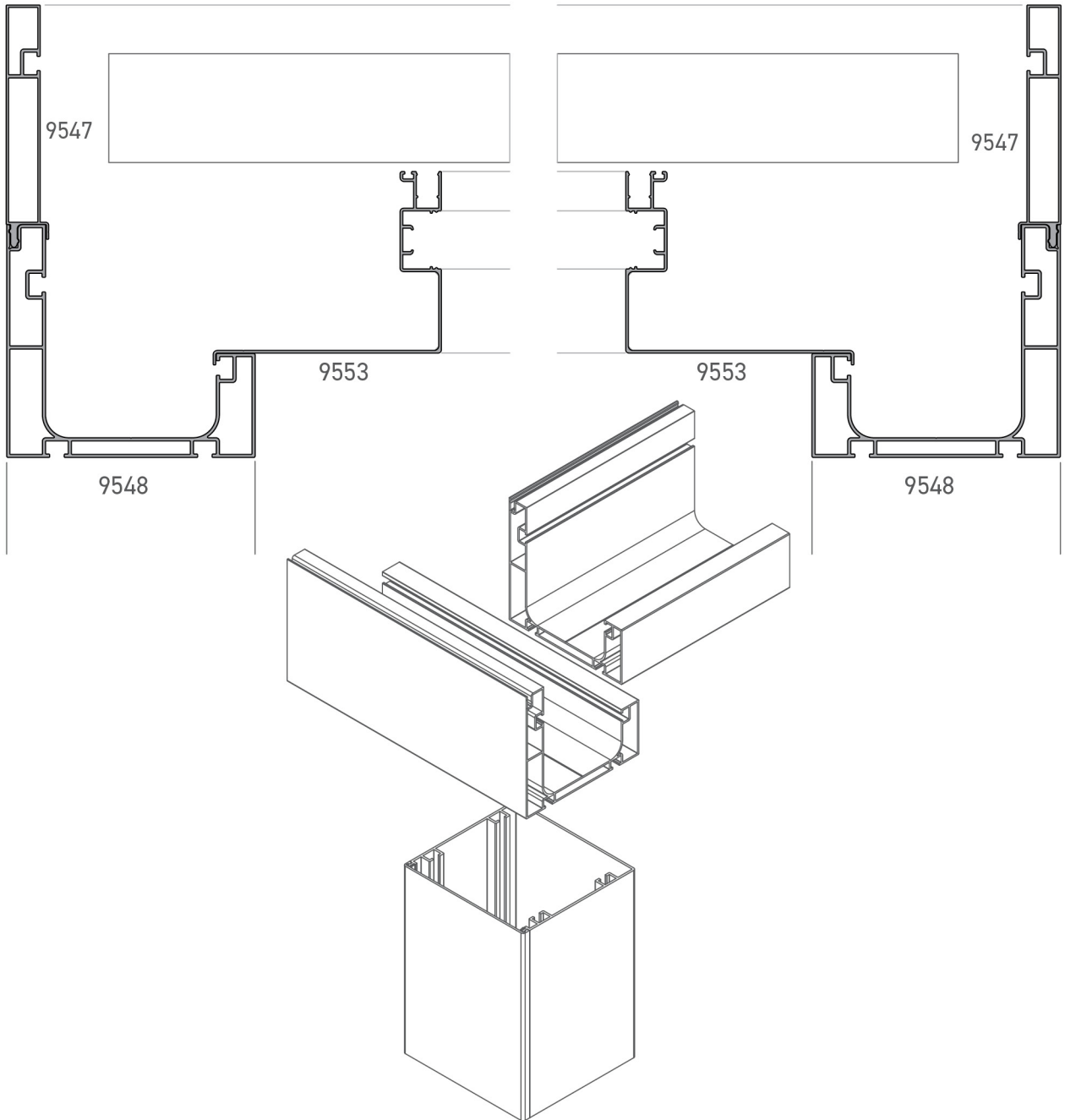
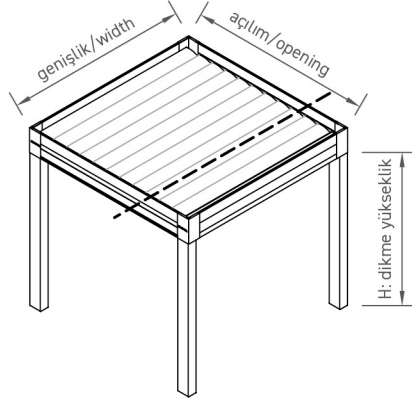
SİSTEM DETAYLARI / SYSTEM DETAILS

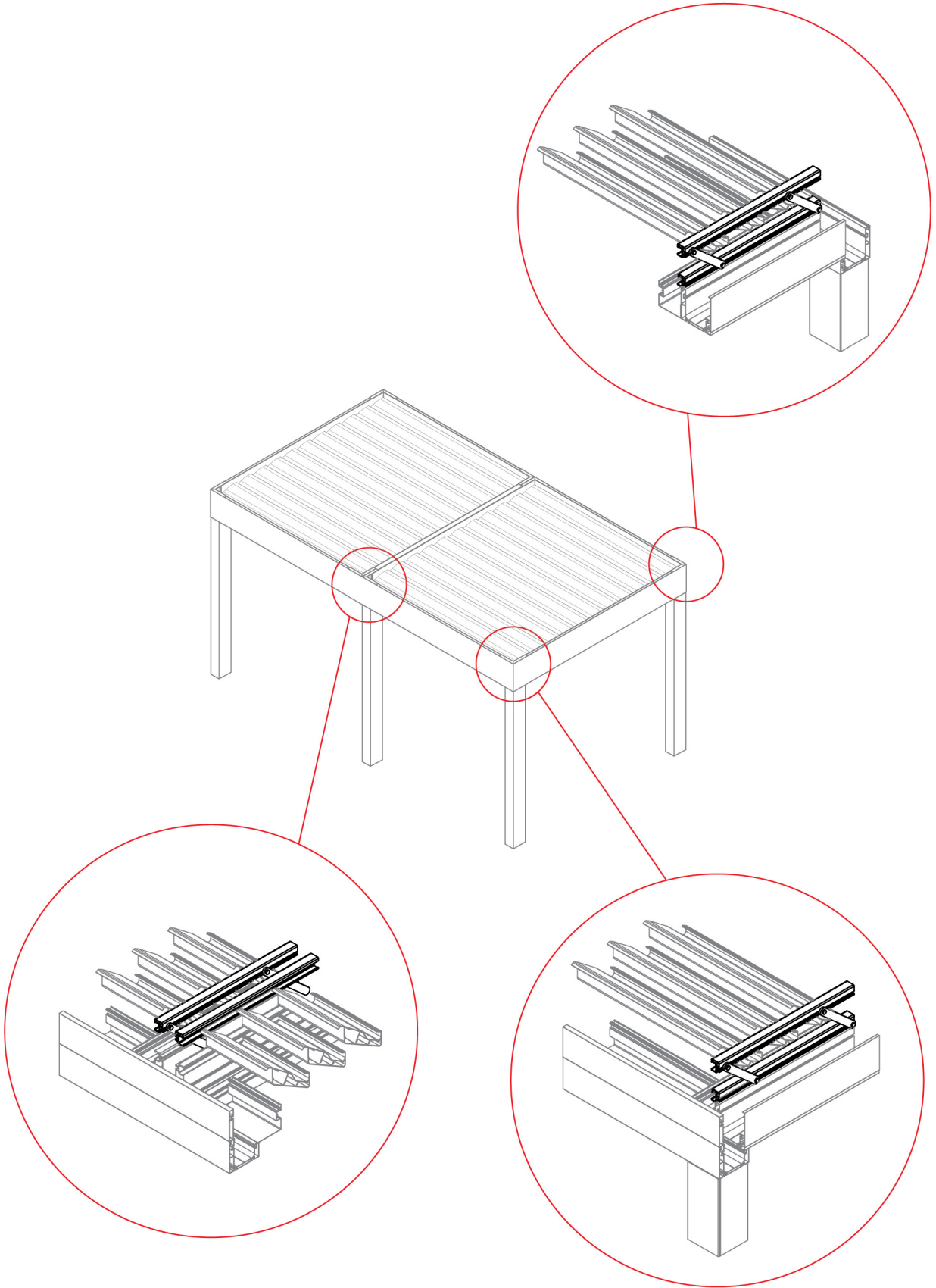




LUNARİS BİOKLİMATİK SİSTEM / LUNARIS BIOCLIMATIC SYSTEM

SİSTEM DETAYLARI / SYSTEM DETAILS







LUNARIS BİOKLİMATİK SİSTEM / LUNARIS BIOCLIMATIC SYSTEM

SİSTEM AKSESUARLARI / SYSTEM ACCESSORIES



Oluk Yan Kapak Lazeri



Ray Ön Sabitleme Lazeri



Ray Arka Sabitleme Lazeri



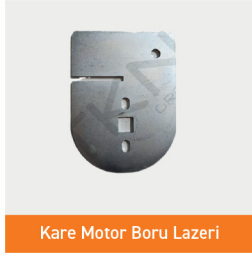
Triger Ön Gerdirme Laması



Triger Arka Sabitleme



En Arka Sabit Panel Lazeri



Kare Motor Boru Lazeri



Yuvarlak Motor Boru Lazeri



Ayak Üst & Alt Lazeri



Ayak Orta Lazeri



Lineer Piston Lazeri



Pistonlu Bioklimatik
Panel Yan Lastiği



Ray Makas Lazeri



Çelik Halat



Çelik Halat Yüzüğü



M6X12 A2 Setkur



Krom Teker Mili



608 ZZ Rulmanlı Teker



6X12Hb İnbus Vida
(Teker Vidası)



Triger Makarası



Rulman



Boru Başı



Boru Triger Diştisi



Boru Triger Diştisi Kenar



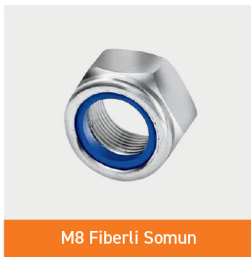
İzoleli LED



LED Kapağı Üst



LED Kapağı Kenar



M8 Fibertli Somun



M10 Kare Kaynak Somunu



M10X35 A2 Civata



LUNARIS BİOKLİMATİK SİSTEM / LUNARIS BIOCLIMATIC SYSTEM

SİSTEM AKSESUARLARI / SYSTEM ACCESSORIES



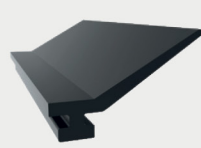
2 mm A2 Pul



M8 Kare Kaynak Somunu



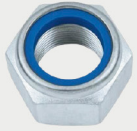
M8X16 İnbus



Oluk Fitili



Panel Fitili



M10 Fiberli Somun



Lineer Piston



Lineer Piston Otomatı



Pistonlu Bioklimatik Kontrol Paneli



T10X16 Triger Kayış



Triger Tutucu



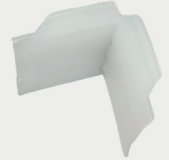
Triger Ön Gerdirci Aparatı



5X30 Sunta Vidası



LED Kablo Birleştirici Slikonlu Plastik



LED Kapağı Birleştirme



8X70 Civata



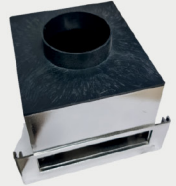
10X50 Civata



Duvar Aparatı



Ayak Üst Su Gideri



Ayak Alt Su Gideri



Ray Ön Plastiği



Pimapen Vidası



Ray ve Piston Ekstra Kablosu



Mm 10X20 HB İnbus Civata



Panel Orta Tekeri



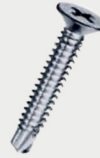
Piston Lazer Vidası



Oluk Eki Lazeri



3X9X16 Akıllı Vida Pul Başlı



3X9X16 Akıllı Vida Şapkasız



Makaslı Bioklimatik Kontrol Paneli



Kısa Mafsal



Uzun Mafsal



Makaslı Bioklimatik Panel Yan Lastiği



Somfy Motor TAIRUS 120 Nw
Somfy Motor Bio 120 Nw
Somfy Motor Rts 120 Nw



Cuppon Motor 120 Nw



Mosel Motor R120 Nw
Mosel Motor Elektronik 120 Nw



Somfy Kumanda RTS 1 Kanallı
Somfy Kumanda RTS 5 Kanallı
Somfy Rts 16 Kanallı Kumanda Dijital



Mosel Kumanda 1 Kanallı
Mosel Kumanda 5 Kanallı
Mosel Kumanda 9 Kanallı
Mosel Kumanda 16 Kanallı Dijital



Cuppon Kumanda 16 Kanallı Dijital



Özel olarak geliştirilen çift başlı ray tasarımı sayesinde, iki sistemi tek bir **ray profili** üzerinde birleştirerek sistemler arasındaki izolasyon sorununu tamamen ortadan kaldırdık.

Özel tasarım Ray Sistemi ile birden fazla modül, en az ayak ve kiriş yapısı ile birbirine bağlanabilir. Bu durum hem çatıda hem de mekanda ferah bir görünüm sağlar.

Birden fazla modülün olduğu sistemlerle %50 daha az ayak ve kiriş görünür.

Thanks to our specially engineered dual-head rail design, two systems are integrated into a single rail profile, completely eliminating the insulation issues that typically occur between separate systems.

The specially designed rail system enables multiple modules to be connected using a minimal number of posts and beams. This provides a clean, seamless appearance while creating a more spacious feel both on the roof and within the outdoor living area.

In multi-module configurations, up to 50% fewer posts and beams are visible, resulting in a more elegant architectural appearance.



Piston

IP Sınıfı	Max. IP68
Limit Anahtarı	Built-in (electrical)
Ağırlık	1.413Kg
Onay	IEC60601-1:2012 EN60601-1:2006+A12:2014 ANSI/AAMI ES60601-1:2005(R)2012 and A1:2012 C1:2009/(R)2012 and A2:2010/(R)2012

Kullanım

Görev Döngüsü	10%.max.2min.continuous
Çalışma Sıcaklığı	+5 ° C to 50° C
Rezerv Sıcaklık	-10°C to 50°C
Destekleyici Kontrol Kutusu	BIBUS kontrol kutusuyla uyumlu



1 Yağmur suyu

Yağmur suyu, paneller üzerine düşer.

Rainwater falls onto the panels



2 Eğimli yönlendirme

Paneller eğimli tasarımı sayesinde suyu gizli oluğa yönlendirir.

The inclined panel design channels rainwater into the concealed gutter



3 Gizli Oluk

Sular, entegre gizli oluk kanalında toplanır.

Rainwater is collected in the concealed gutter channel



4 Kolon içi drenaj

Su, gizli drenaj kanalı ile kolonun içine alınır ve zemine yönlendirilir.

Rainwater is directed into the column and discharged to the ground



5 Su tahliyesi

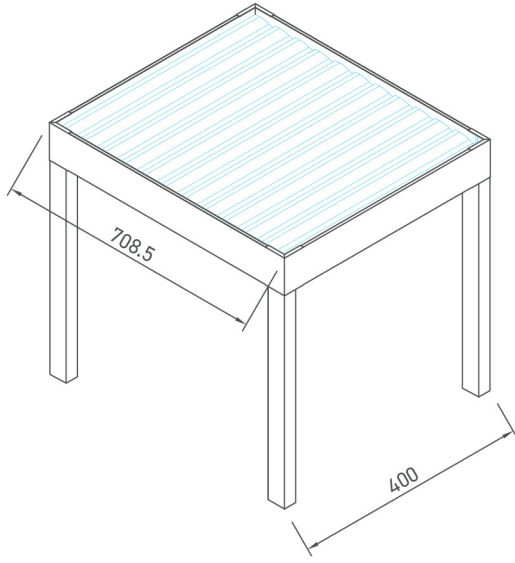
Su, kolon tabanındaki çıkış noktasından güvenli şekilde tahliye edilir.

Rainwater is safely discharged through the drainage outlet



LUNARİS BİOKLİMATİK SİSTEM / LUNARIS BIOCLIMATIC SYSTEM

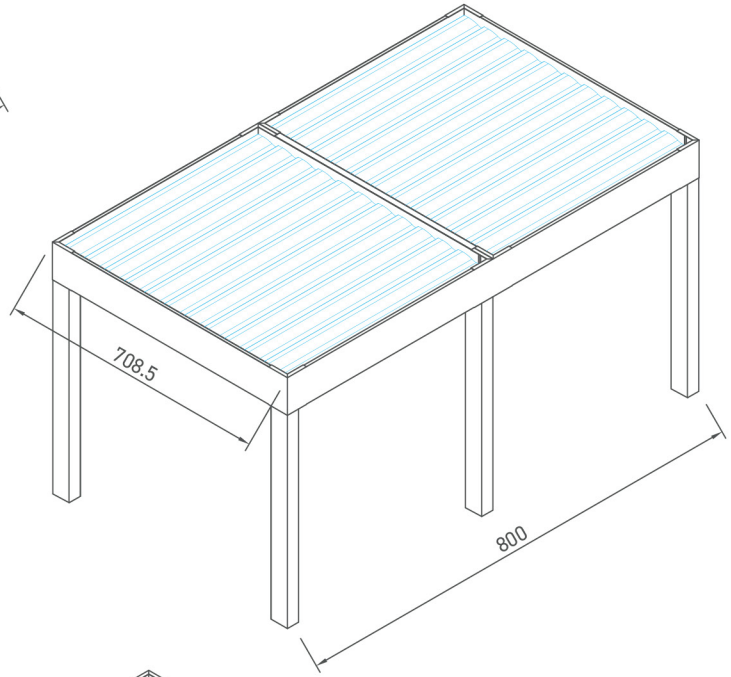
ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCT TECHNICAL FEATURES



Tekli Sistem / Single System

Cephe Max. 400 cm

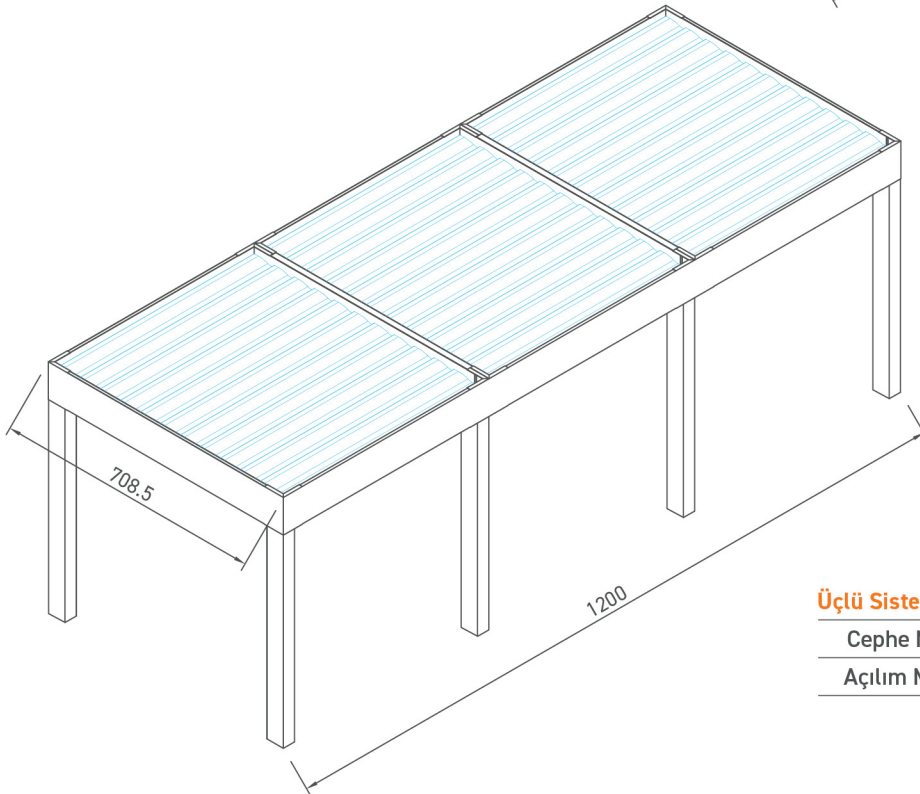
Açılım Max. 708,5 cm



İkili Sistem / Binary System

Cephe Max. 800 cm

Açılım Max. 708,5 cm



Üçlü Sistem / Triple System

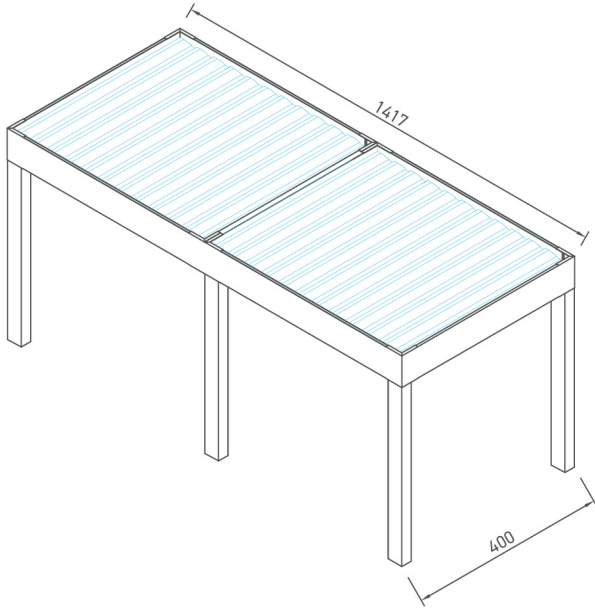
Cephe Max. 1200 cm

Açılım Max. 708,5 cm



LUNARIS BİOKLİMATİK SİSTEM / LUNARIS BIOCLIMATIC SYSTEM

ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCT TECHNICAL FEATURES



İkili Sistem / Binary System

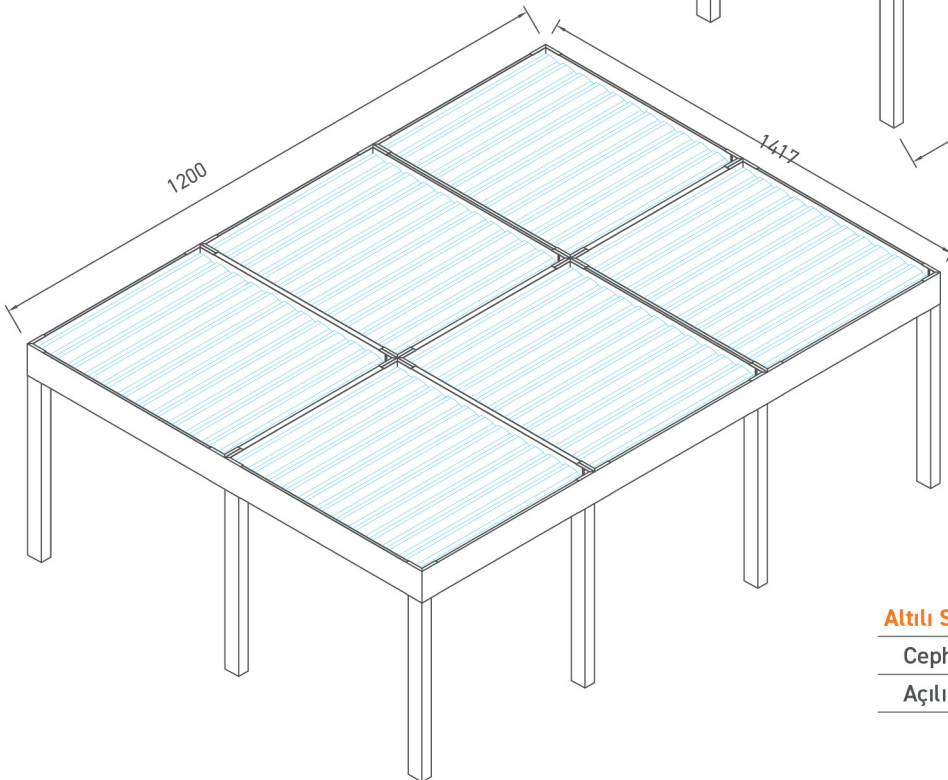
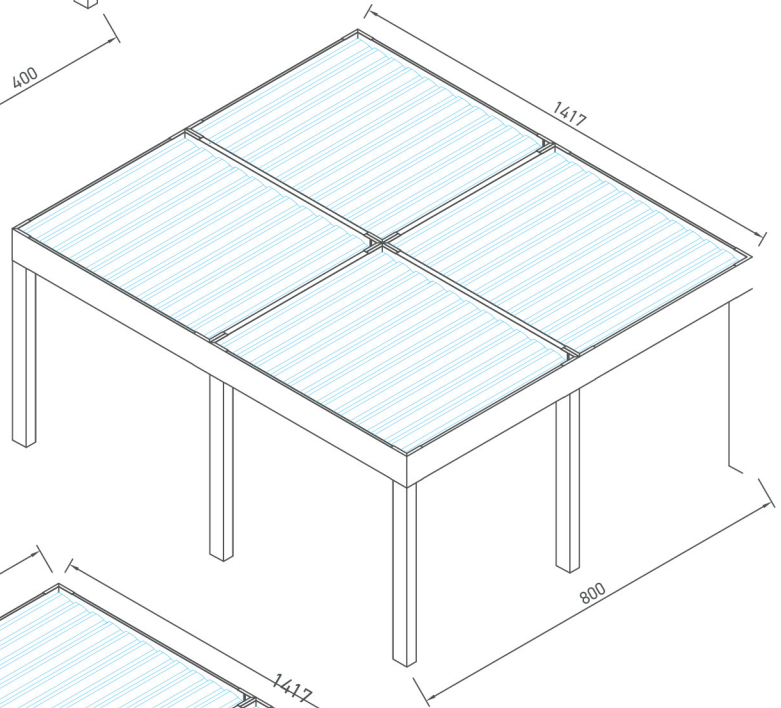
Cephe Max. 400 cm

Açılım Max. 1417 cm

Dörtlü Sistem / Quadruple System

Cephe Max. 800 cm

Açılım Max. 1417 cm



Altılı Sistem / Six System

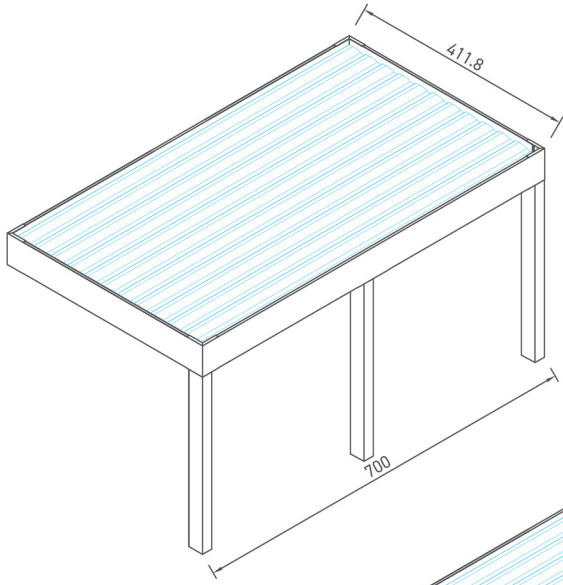
Cephe Max. 1200 cm

Açılım Max. 1417 cm



LUNARIS BİOKLİMATİK SİSTEM / LUNARIS BIOCLIMATIC SYSTEM

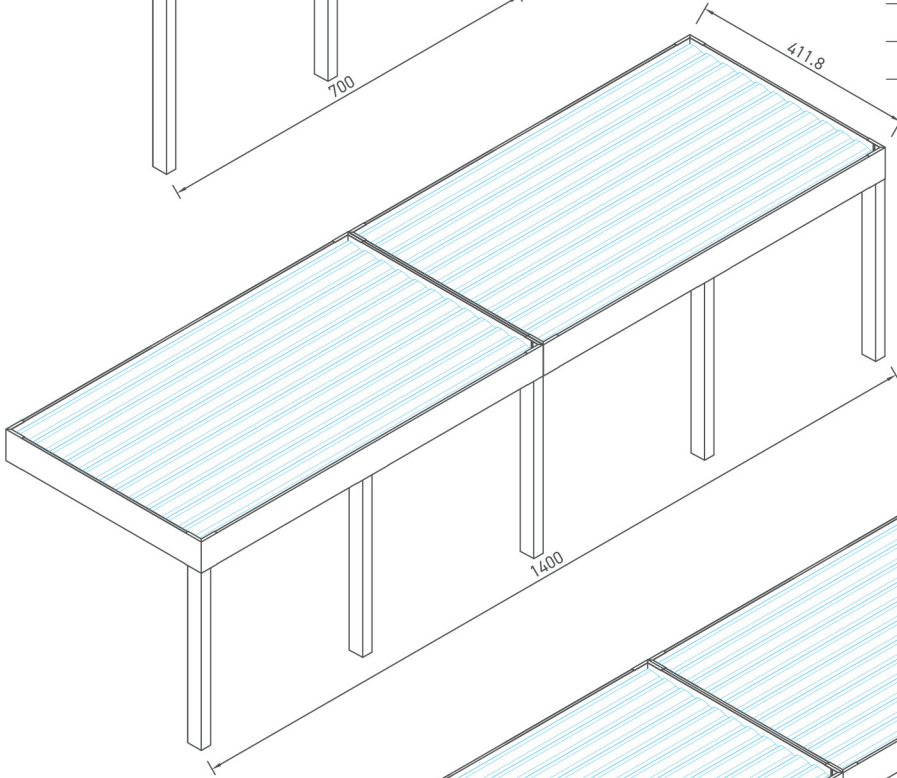
ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCT TECHNICAL FEATURES



Tekli Sistem / Single System

Cephe Max. 700 cm

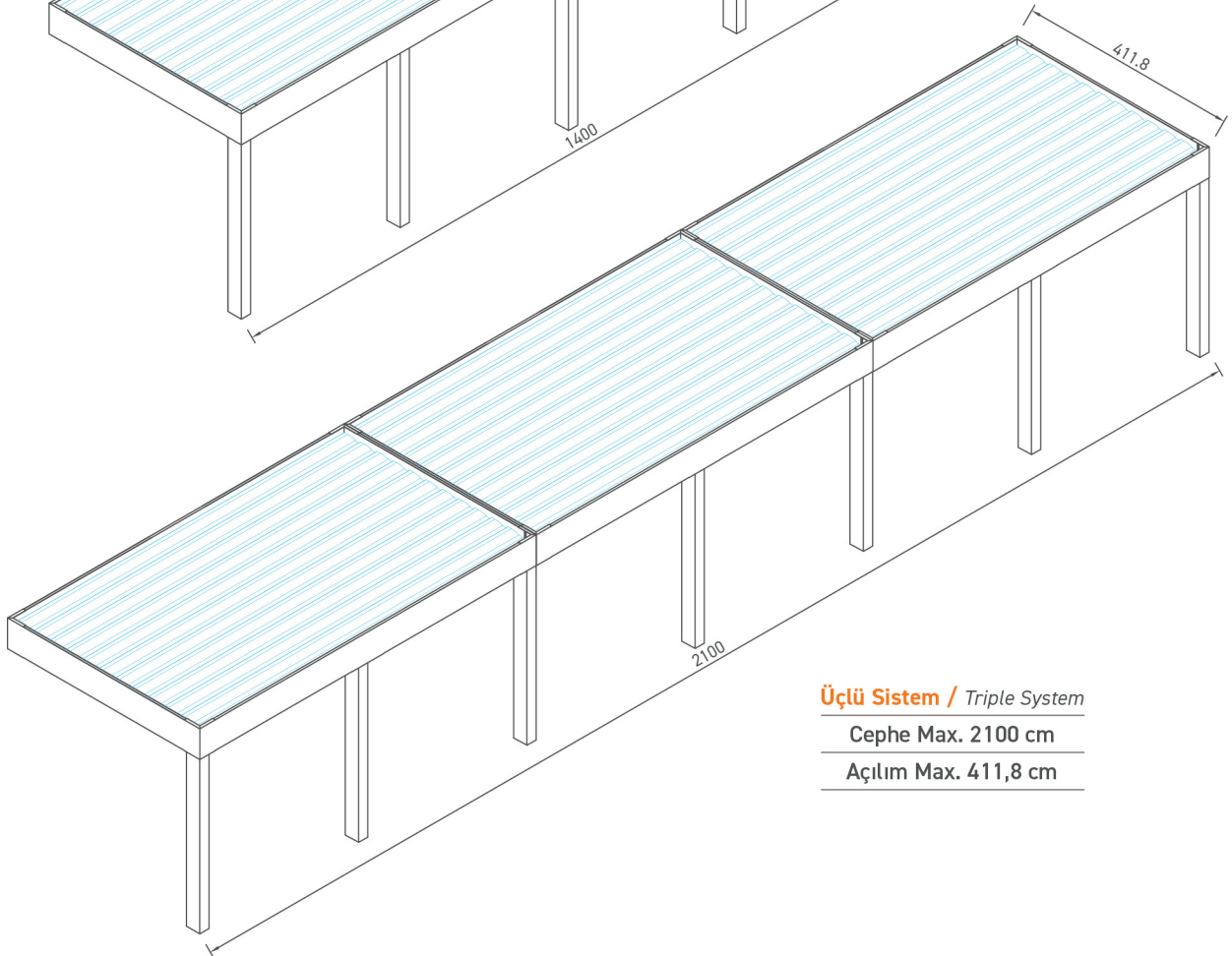
Açılım Max. 411,8 cm



İkili Sistem / Binary System

Cephe Max. 1400 cm

Açılım Max. 411,8 cm



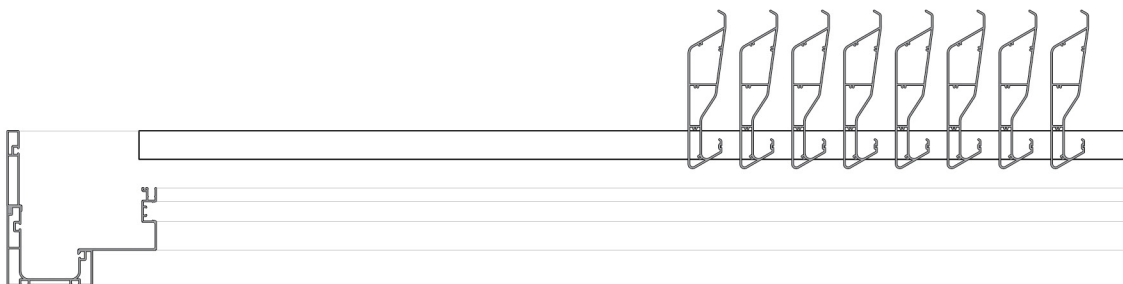
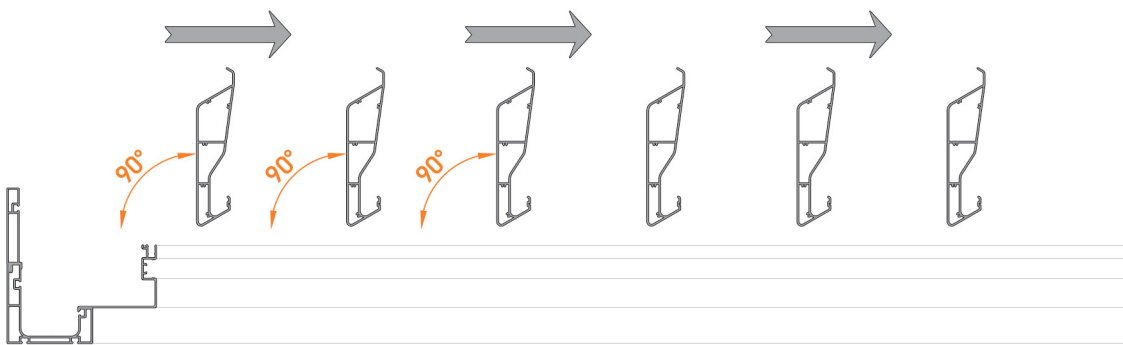
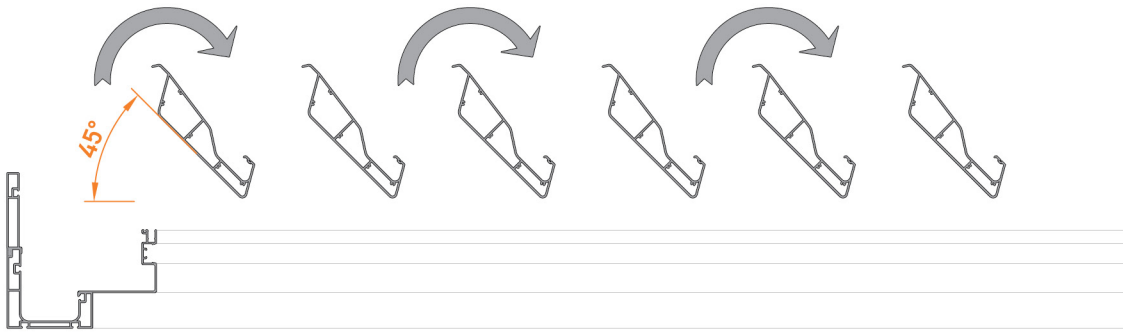
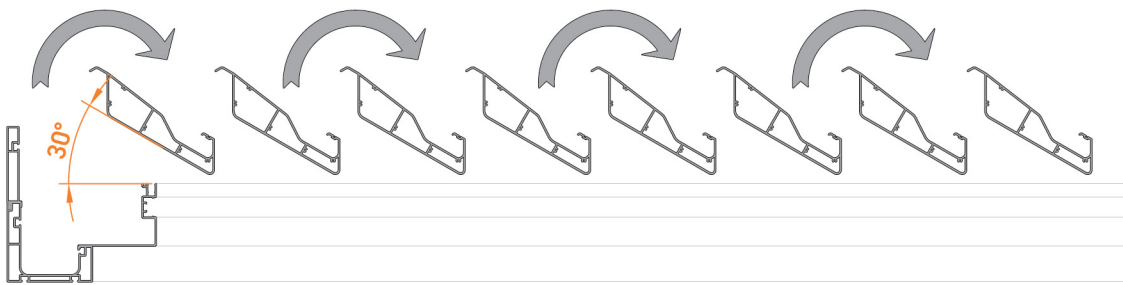
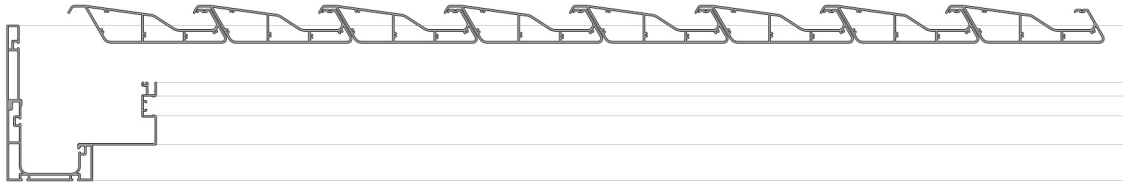
Üçlü Sistem / Triple System

Cephe Max. 2100 cm

Açılım Max. 411,8 cm



EKSEN HAREKETLERİ / AXIS MOVEMENTS



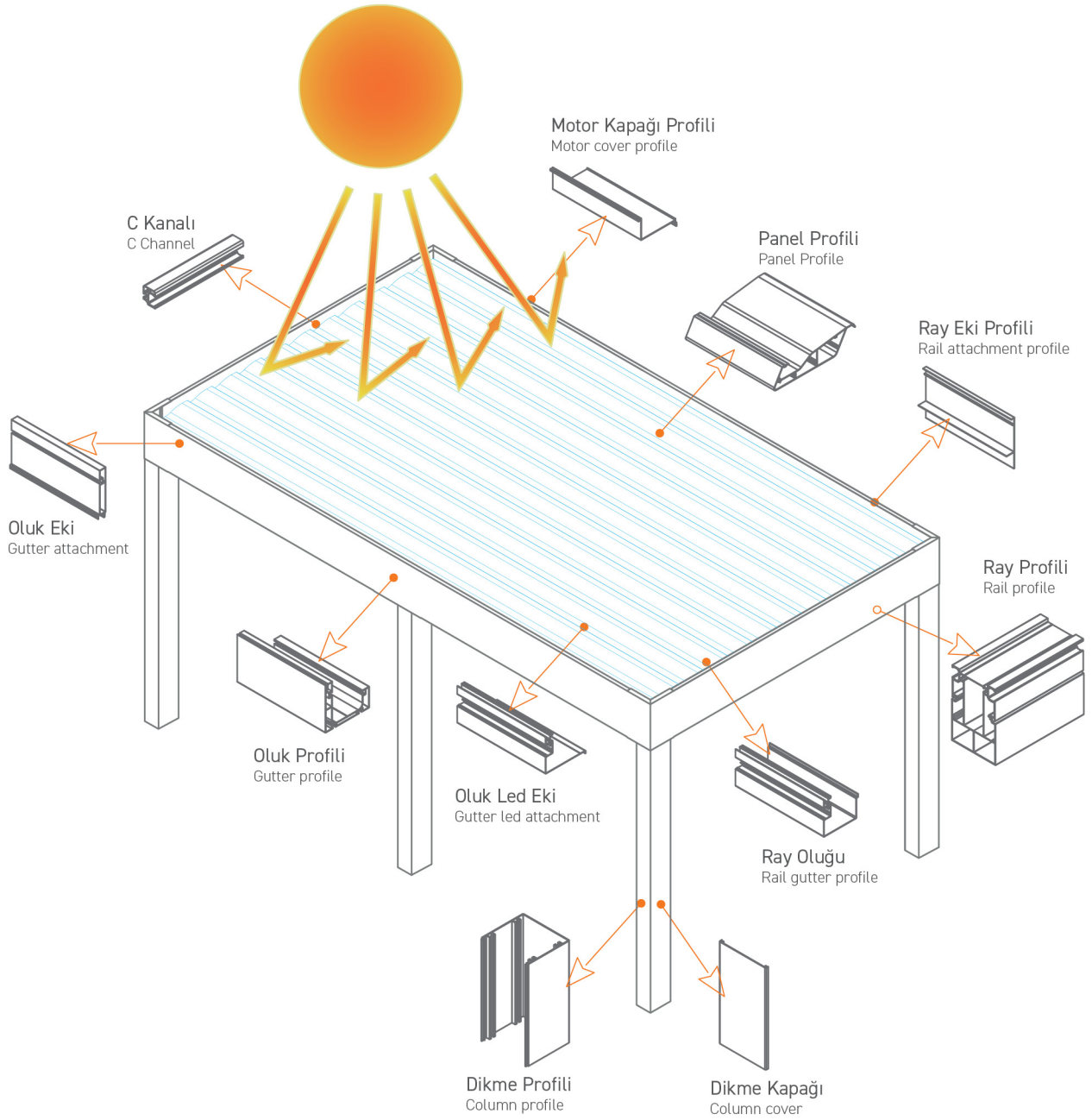


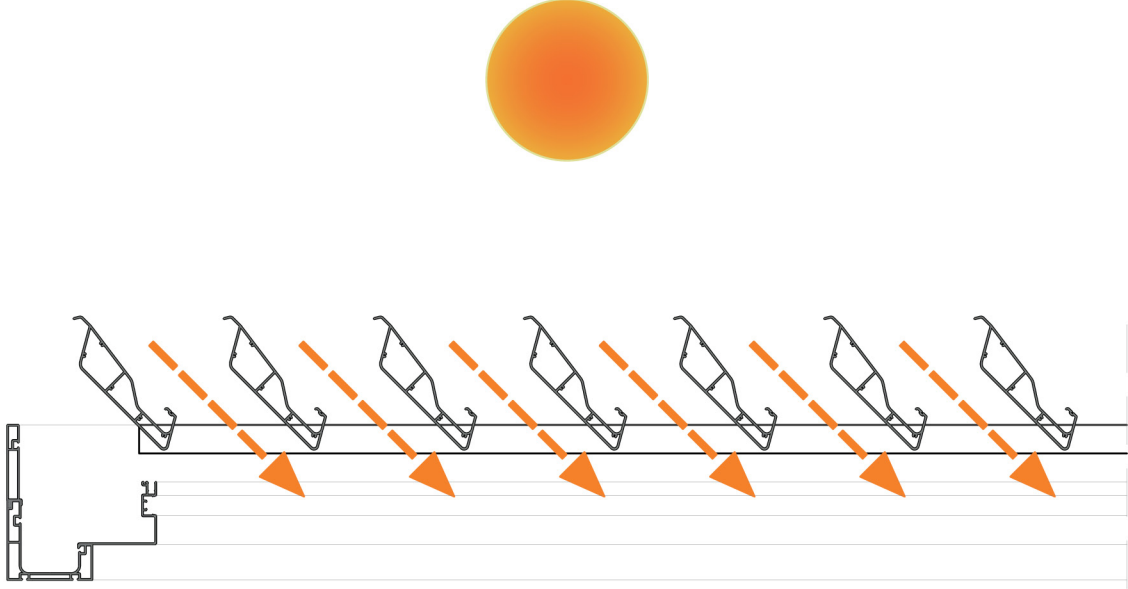
ÖN AÇILIM ÖLÇÜSÜ VE PANEL SAYISI

FRONT OPENING DIMENSIONS AND NUMBER OF PANEL

5 PANEL	1500 mm
6 PANEL	1738 mm
7 PANEL	1976 mm
8 PANEL	2214 mm
9 PANEL	2452 mm
10 PANEL	2690 mm
11 PANEL	2928 mm
12 PANEL	3166 mm
13 PANEL	3404 mm
14 PANEL	3642 mm
15 PANEL	3880 mm
16 PANEL	4118 mm
17 PANEL	4356 mm
18 PANEL	4594 mm
19 PANEL	4775 mm
20 PANEL	5010 mm
21 PANEL	5245 mm

22 PANEL	1500 mm
23 PANEL	1738 mm
24 PANEL	1976 mm
25 PANEL	2214 mm
26 PANEL	2452 mm
27 PANEL	2690 mm
28 PANEL	2928 mm
29 PANEL	3166 mm
30 PANEL	3404 mm
31 PANEL	3642 mm
32 PANEL	3880 mm
33 PANEL	4118 mm
34 PANEL	4356 mm
35 PANEL	4594 mm
36 PANEL	4775 mm

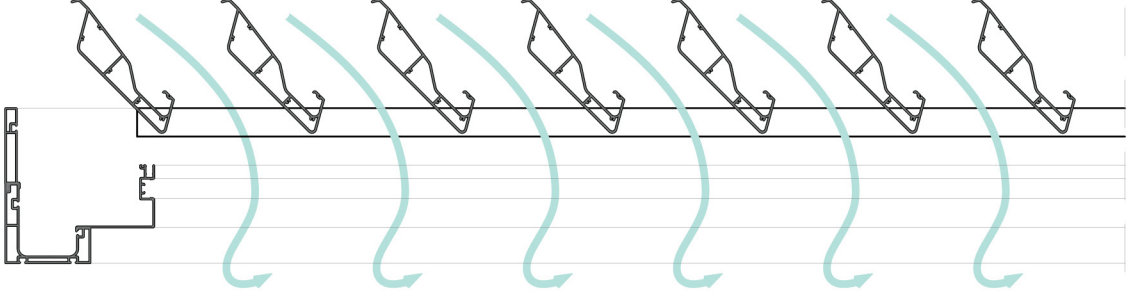




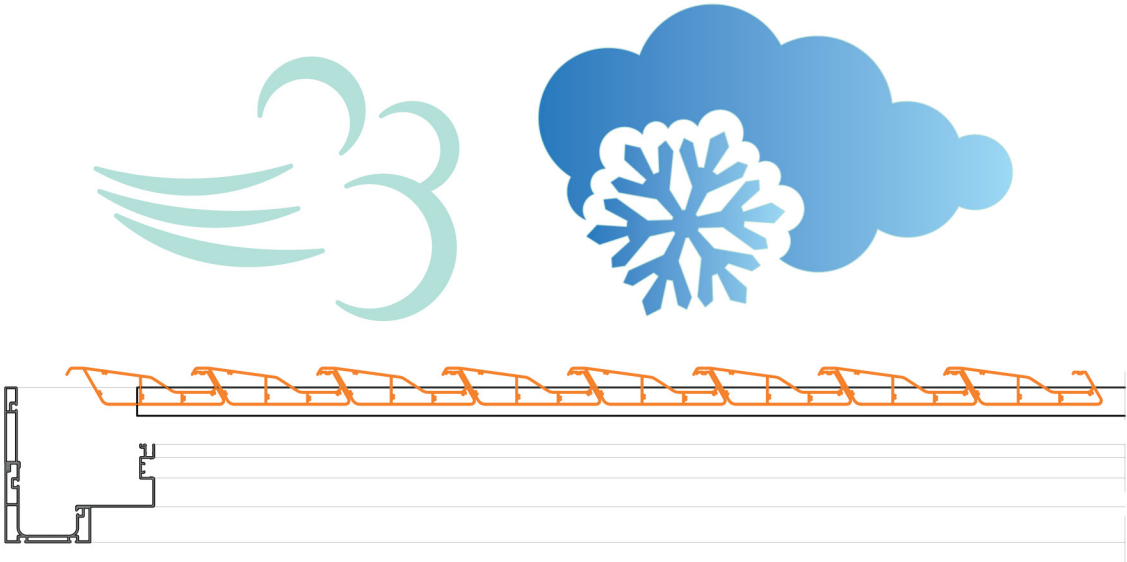
Işığı kontrol edin, konforu yönetin.
Control daylight, optimize comfort.



Her mevsimde güvenli koruma.
Reliable protection in all weather conditions.



Dayanıklı yapı, kesintisiz konfor.
Engineered strength for continuous comfort.



Doğal ışığı iç mekâna taşıyın.
Maximize natural daylight indoors.

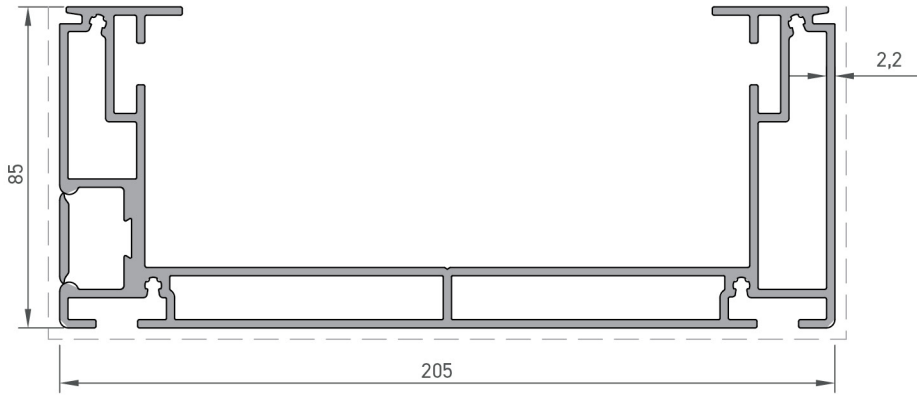




SKYLIS BIOKLİMATİK SİSTEM

SKYLIS BIOCLIMATIC SYSTEM



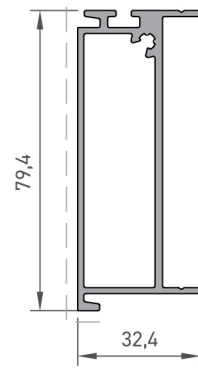


Dere Profili / Gutter Profile

BC101

Weight : 5,396 kg/m

Ix : 1172,01 cm⁴ / Iy : 1172,01 cm⁴

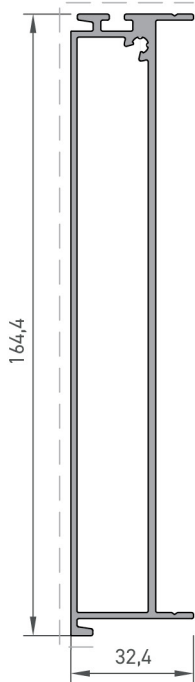


Dere Küçük Profili / Add-On Profile

BC102

Weight : 1,150 kg/m

Ix : 31,89 cm⁴ / Iy : 3,96 cm⁴

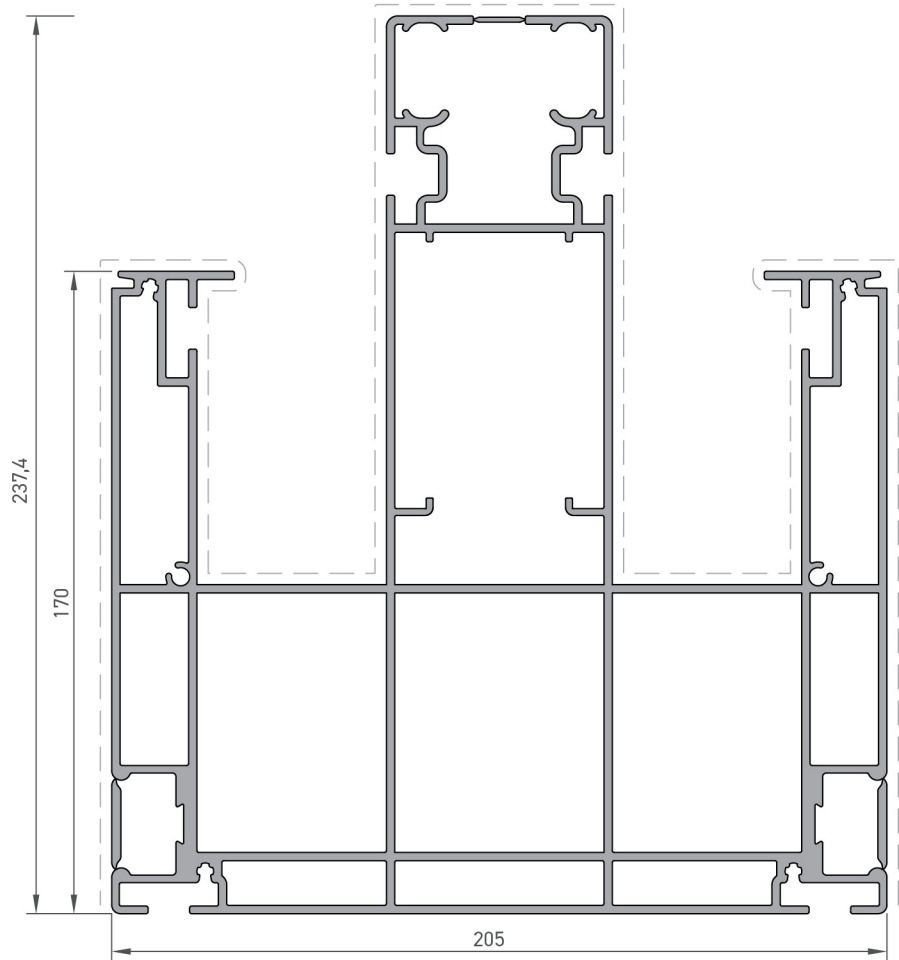


Dere Büyük Ek Profili / Add-On Profile

BC103

Weight : 1,980 kg/m

Ix : 215,58 cm⁴ / Iy : 7,21 cm⁴



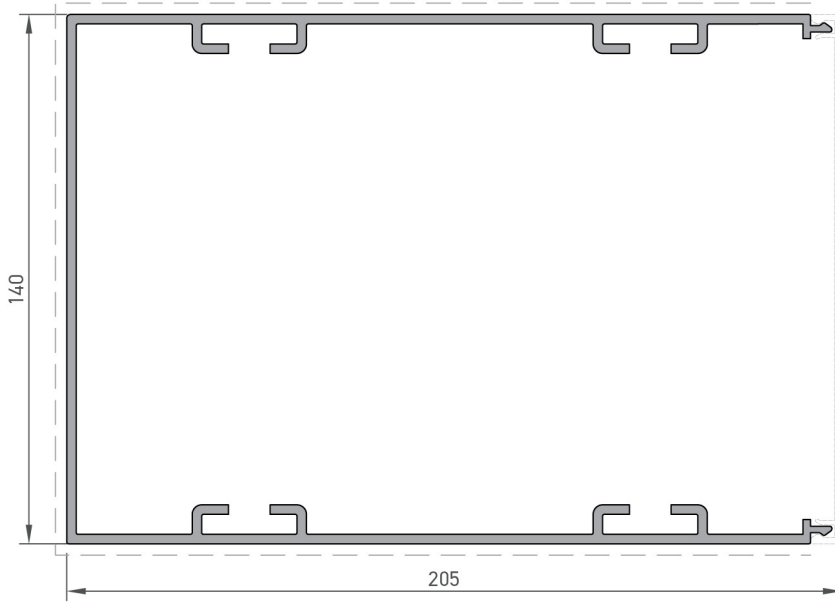
Raylı Dere Profili / Rail Gutter Profile

BC104

Weight : 12,825 kg/m

Ix : 2274,13 cm⁴ / Iy : 2128,44 cm⁴

ÖLÇEK : 1/2

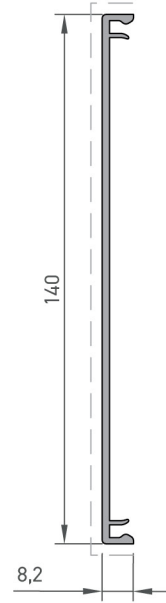


Dikme Profili / Column Profile

BC105

Weight : 4,461 kg/m

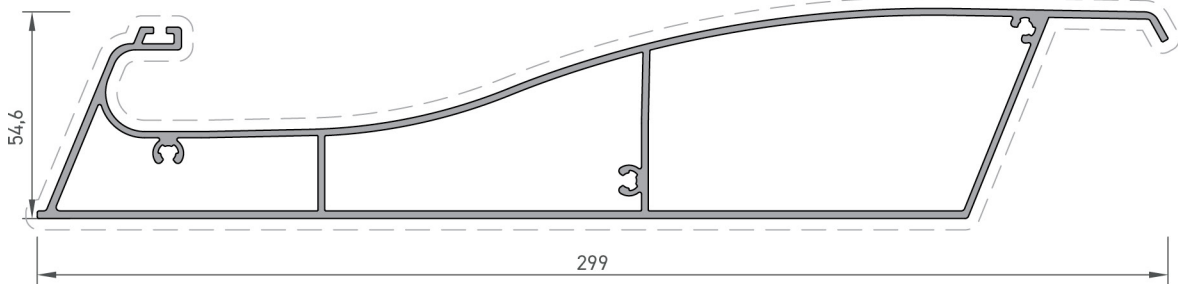
Ix : 644,40 cm⁴ / Iy : 707,54 cm⁴



Dikme Kapak Profili / Column Cover Profile

BC106

Weight : 0,830 kg/m

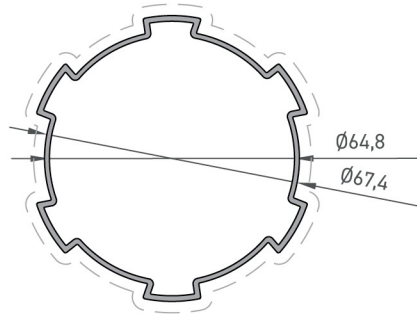


Panel Profili / Panel Profile

BC107

Weight : 3,906 kg/m

Ix : 50,90 cm⁴ / Iy : 1069,03 cm⁴



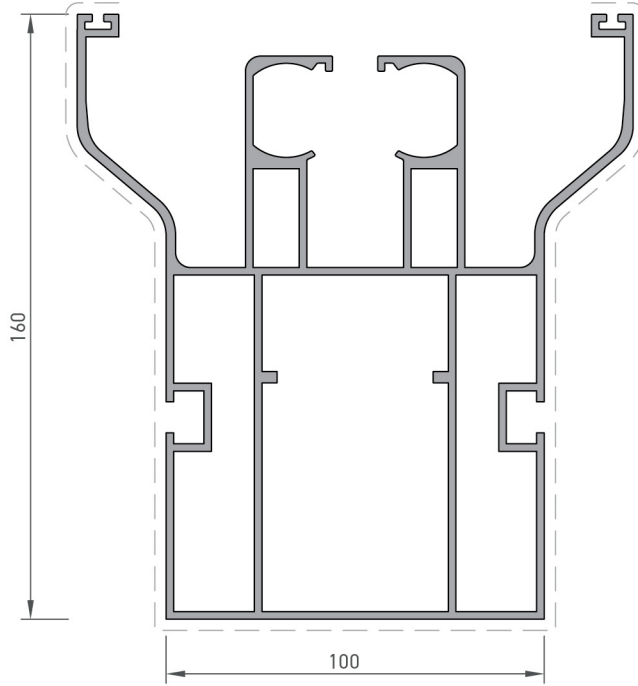
Motor Boru Profili / Motor Tube Profile

BC108

Weight : 0,995 kg/m

Ix : 22,32 cm⁴ / Iy : 22,32 cm⁴

ÖLÇEK : 1/2

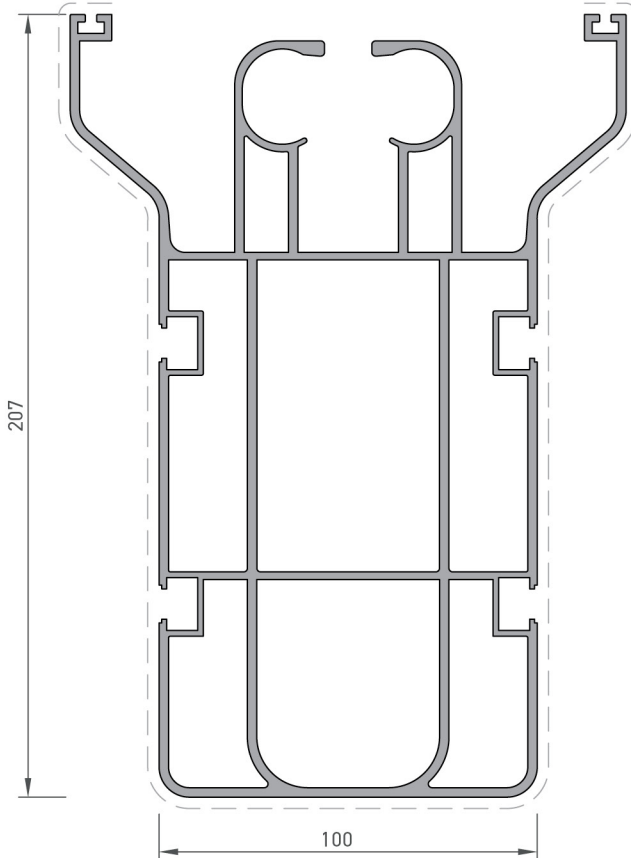


160'lık Ray Profili / 160 Rail Profile

BC109

Weight : 6,082 kg/m

Ix : 508,44 cm⁴ / Iy : 373,58 cm⁴



200'lük Ray Profili / 200 Rail Profile

BC110

Weight : 8,426 kg/m

Ix : 1260,41 cm⁴ / Iy : 470,25 cm⁴

ÖLÇEK : 1/2



Büyük Araba



Büyük Araba



Motor Bağlantı Flanşı



Panel Kapak



Ray Arka Takımı



Ray Ön Takımı



Dikme Orta Bağlantı



Dere Bağlantı



Raylı Dere Bağlantı



Köşe Kapak



Zemin Bağlantı



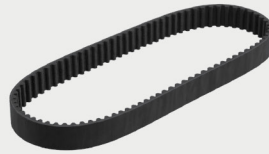
Büyük Makas



Küçük Makas



M8 Somunlu Vida



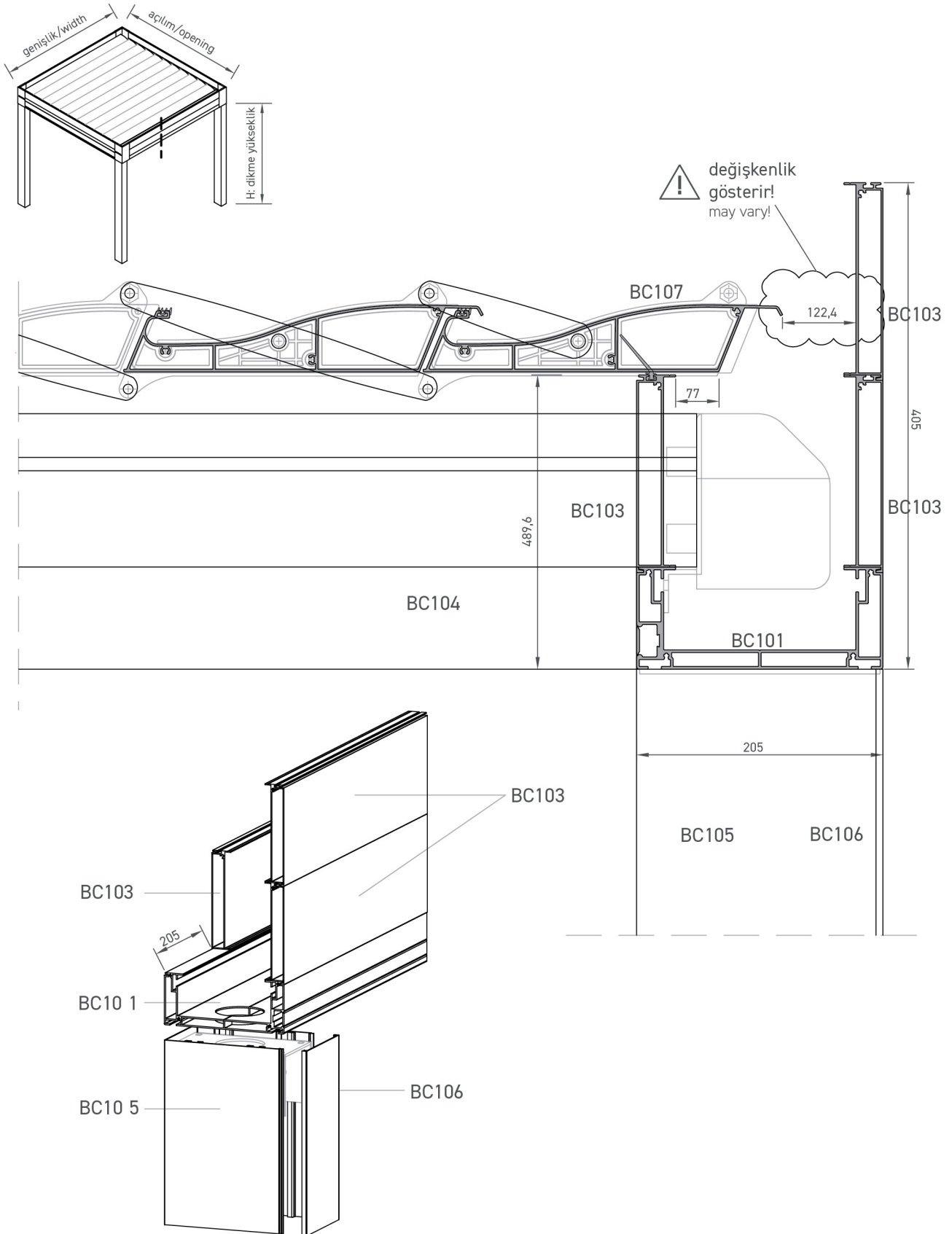
Triger Kayış

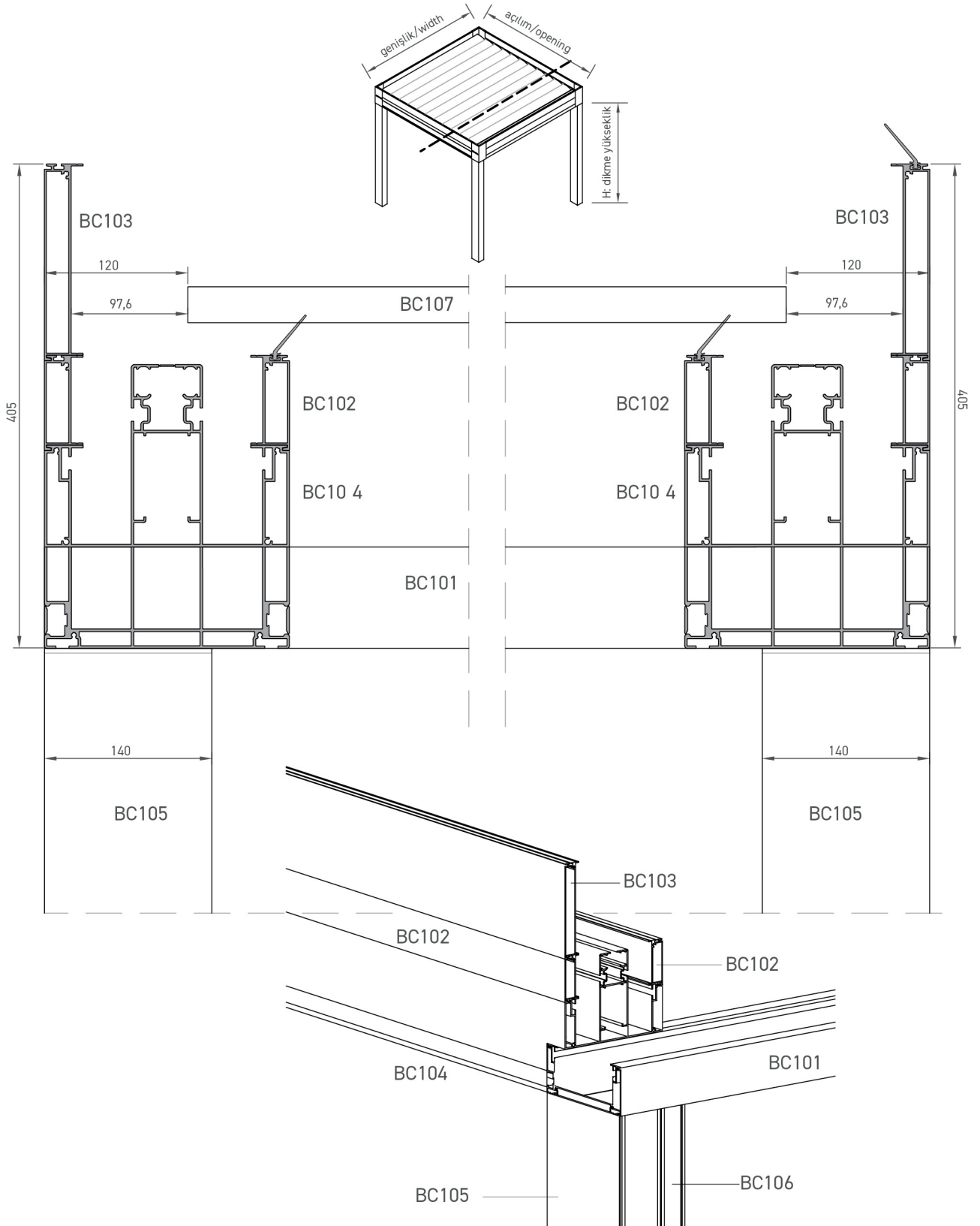


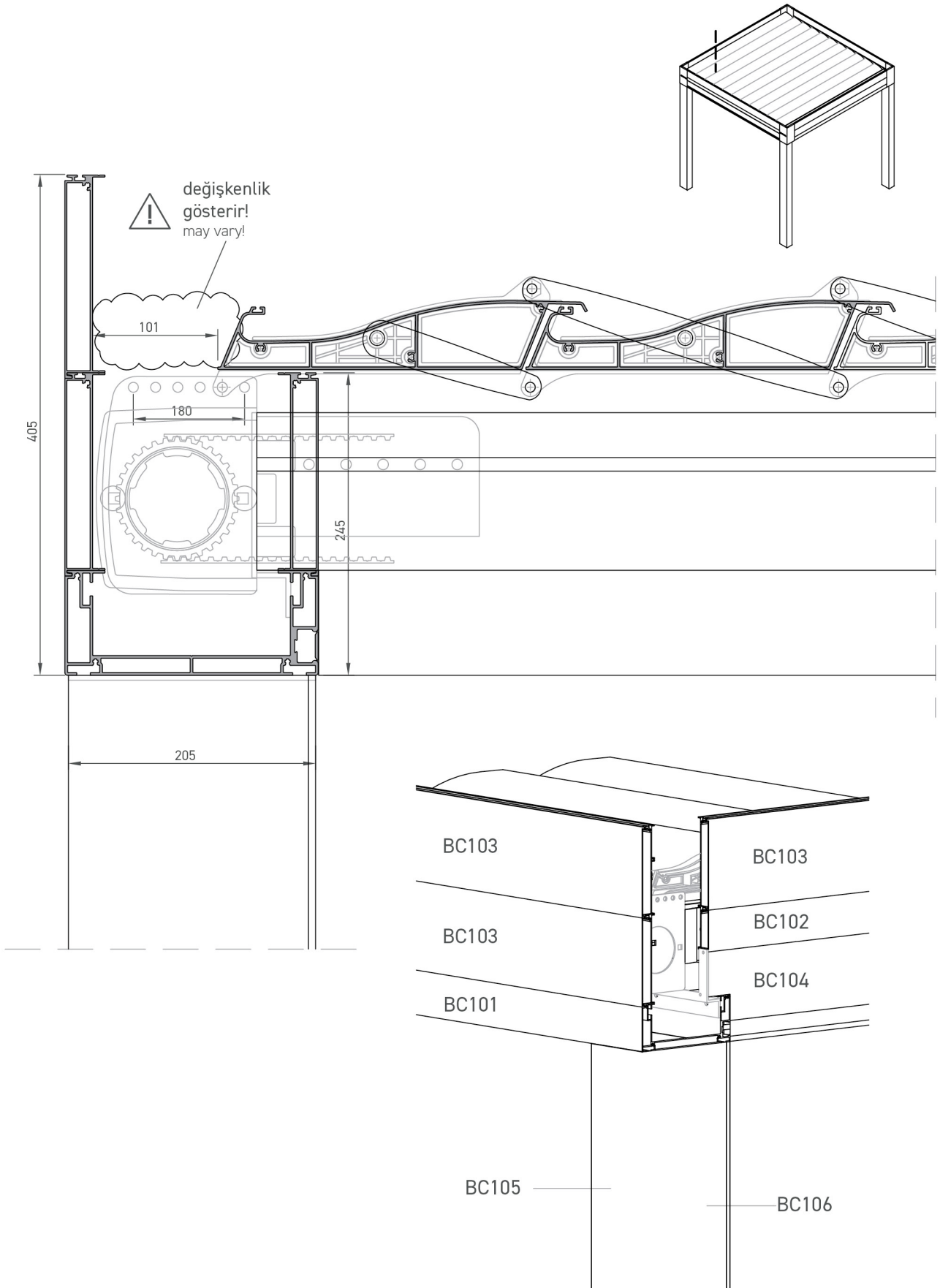
BC21

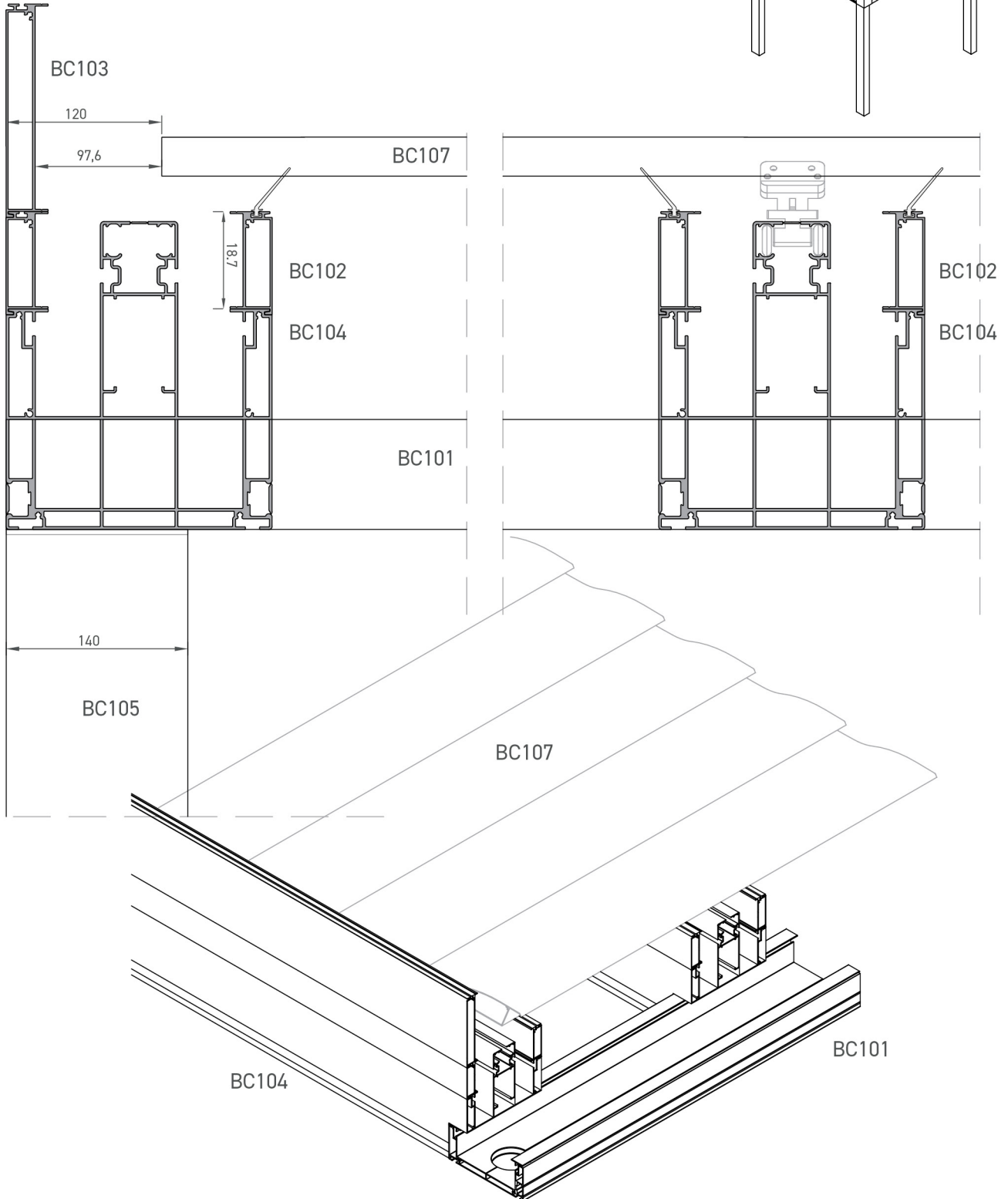
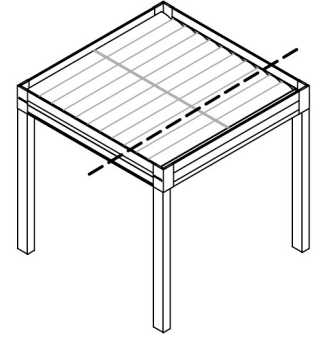


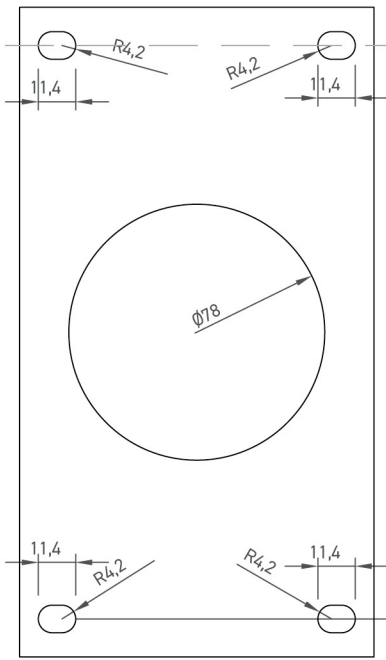
BC20



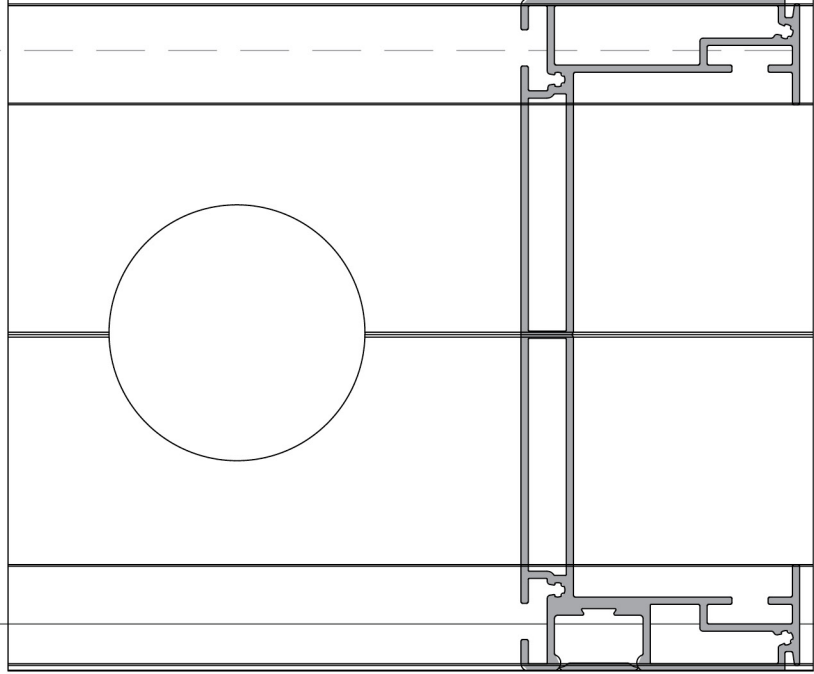




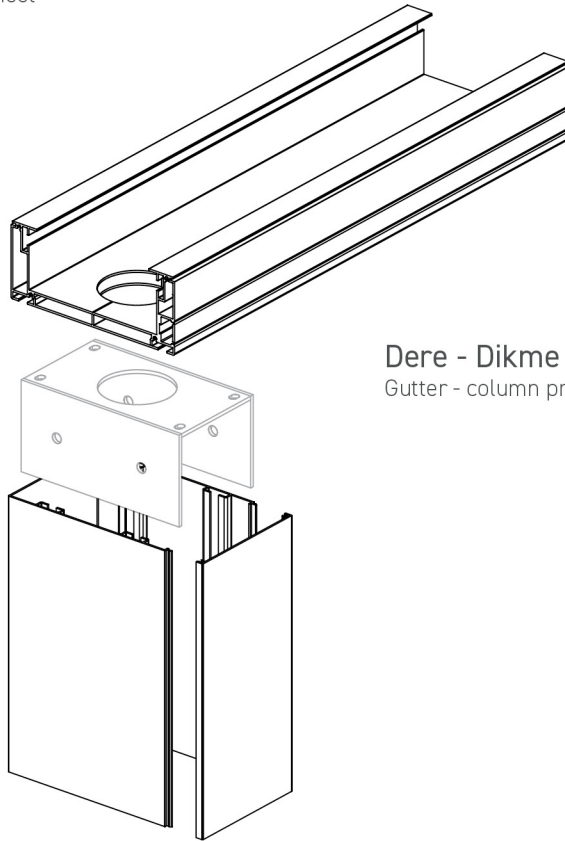




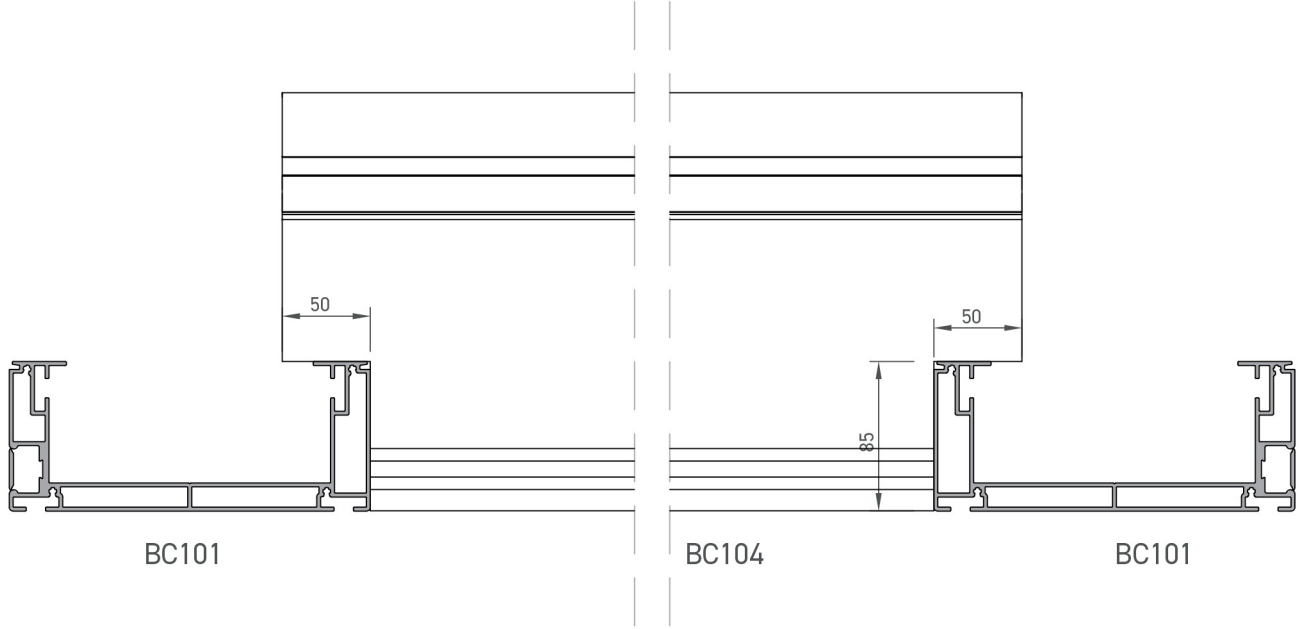
4 mm siyah sac
4 mm black sheet



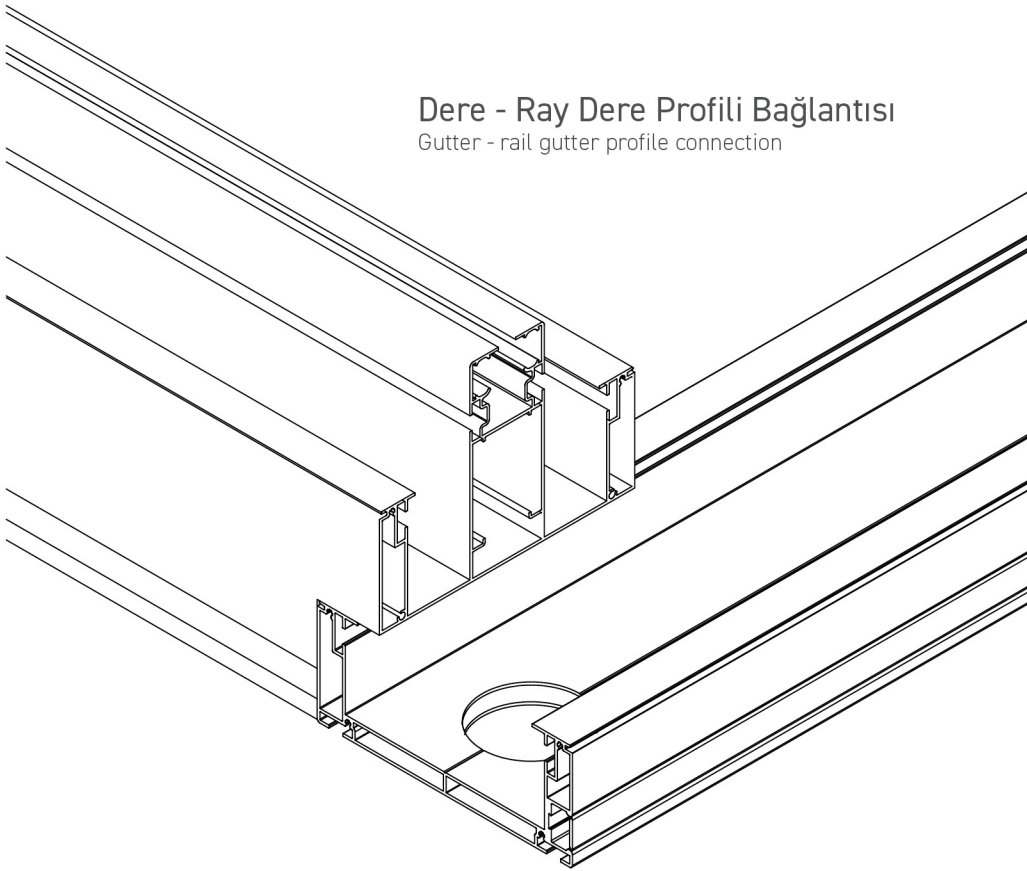
BC101

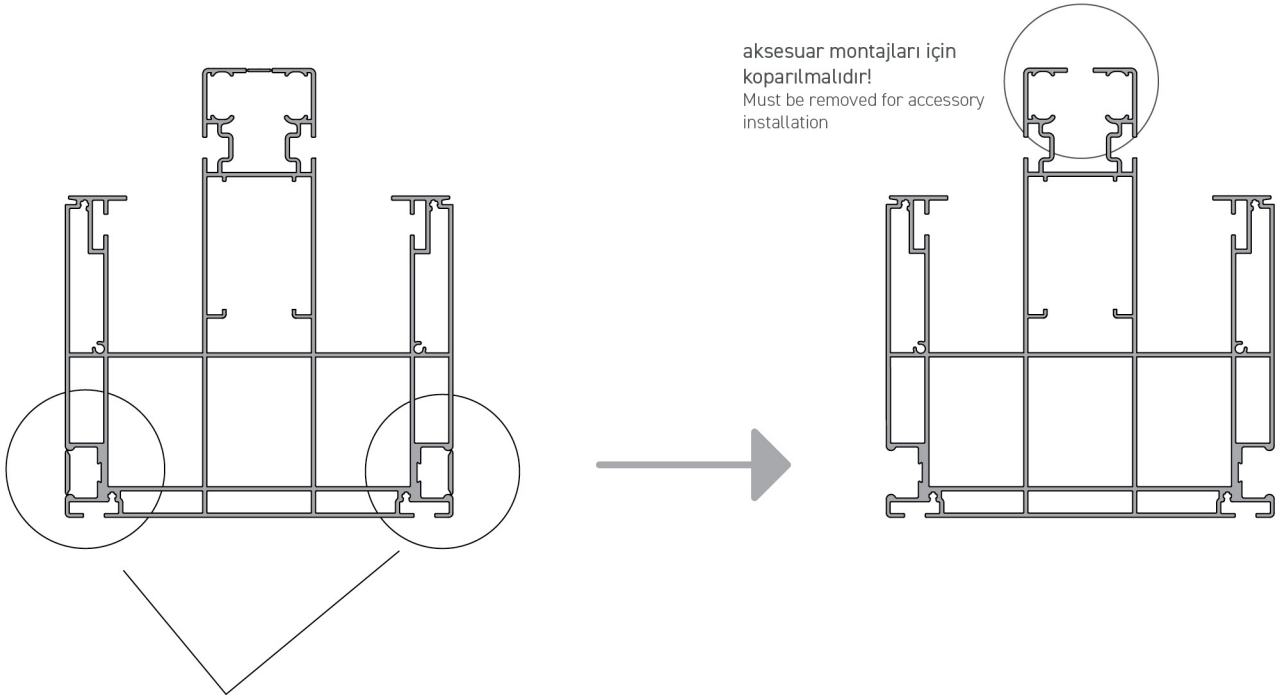


Dere - Dikme Profili Bağlantısı
Gutter - column profile connection

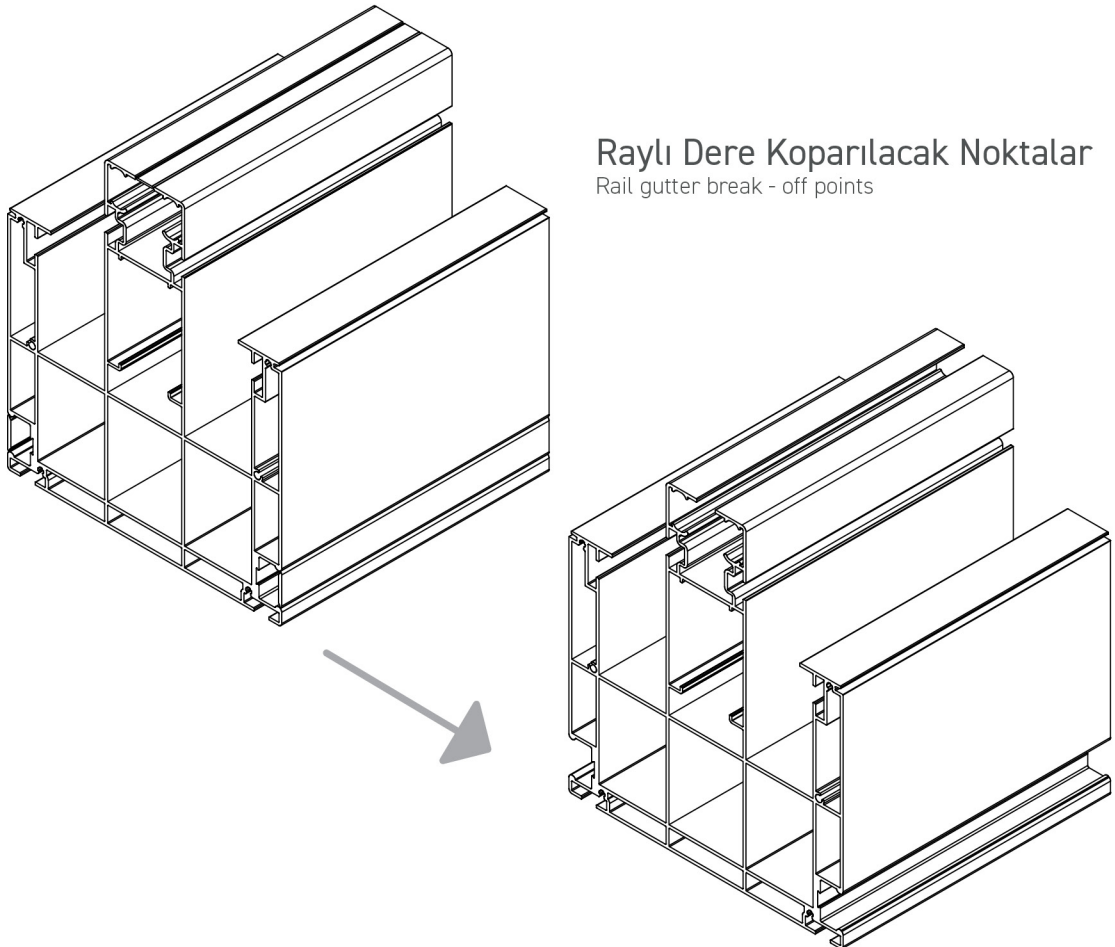


Dere - Ray Dere Profili Bağlantısı
Gutter - rail gutter profile connection

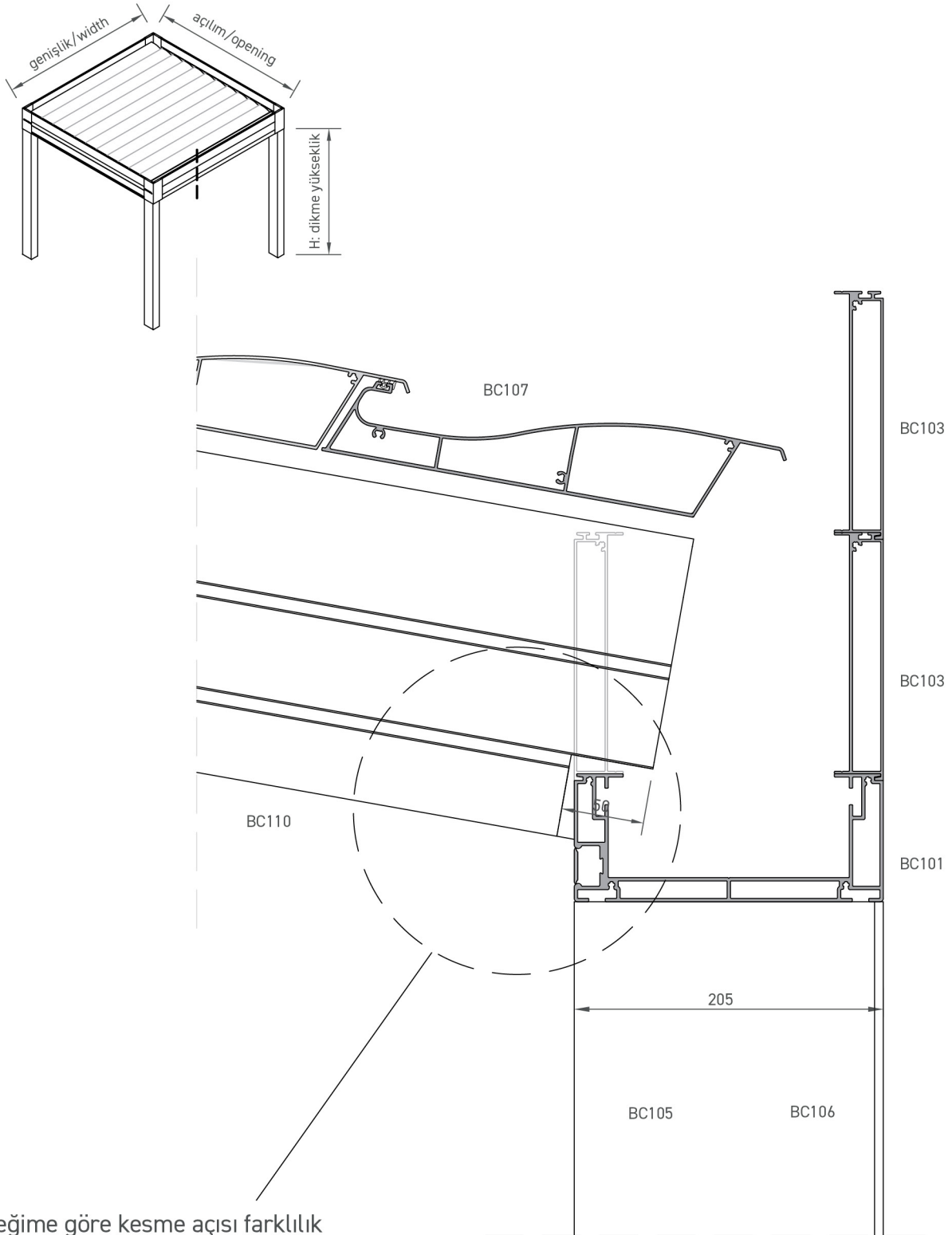




kullanım yerine göre led kanalı için tek taraflı veya
iki taraflı koparılmalıdır!
use the single - sided or double - sided
led channel depending on the application.



Raylı Dere Koparılacak Noktalar
Rail gutter break - off points



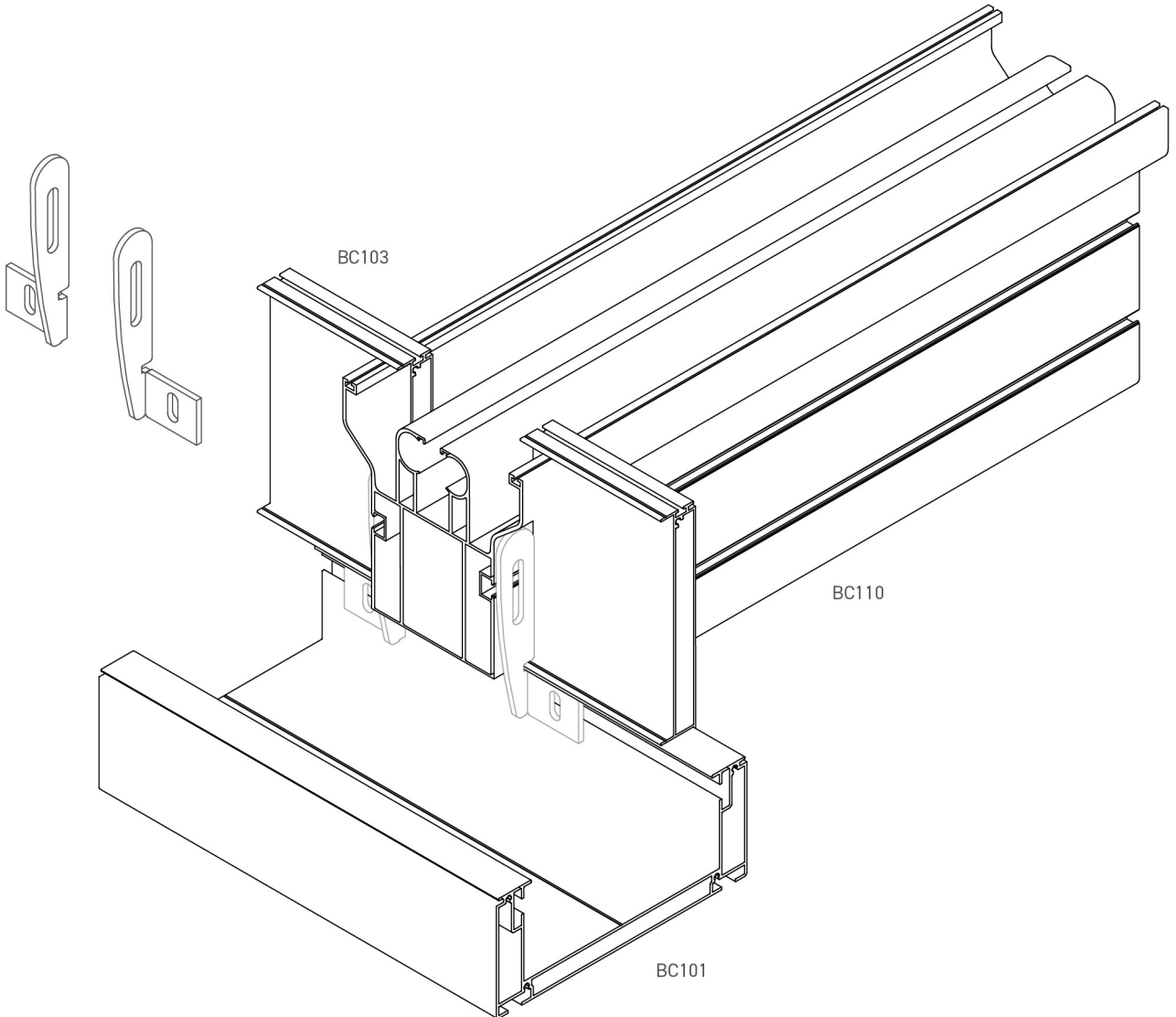
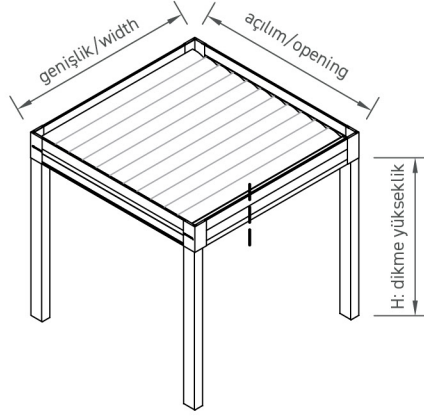
eğime göre kesme açısı farklılık gösterir veya her zaman düz kesilip aradaki açılardan kapatılır.

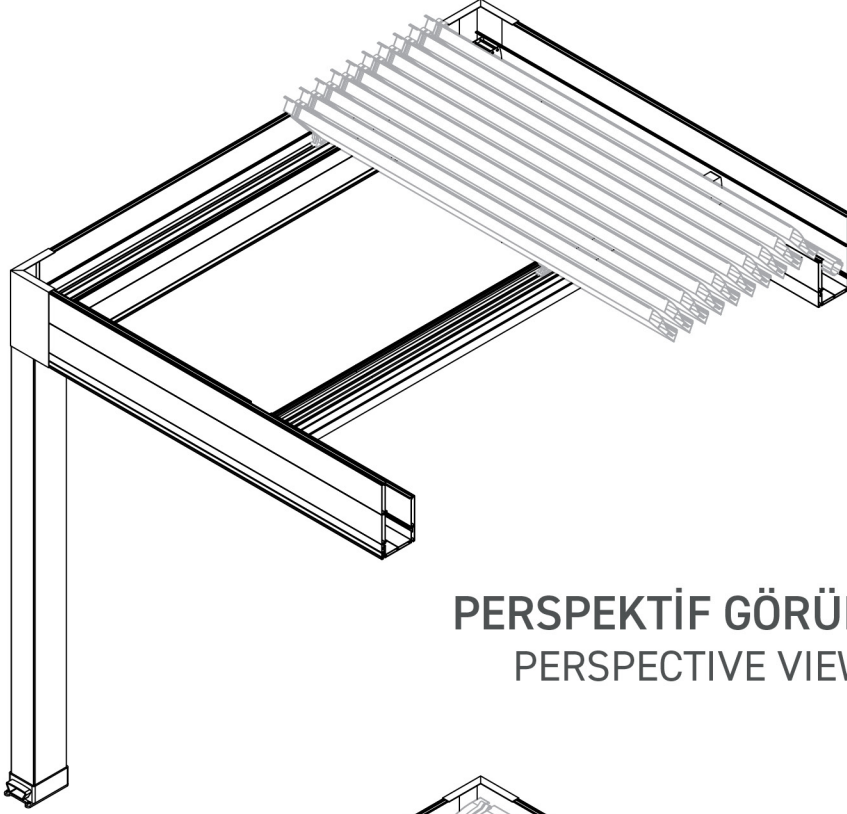
The cutting angle varies depending on the roof slope, or the profile is always cut straight and the gap is sealed with silicone.



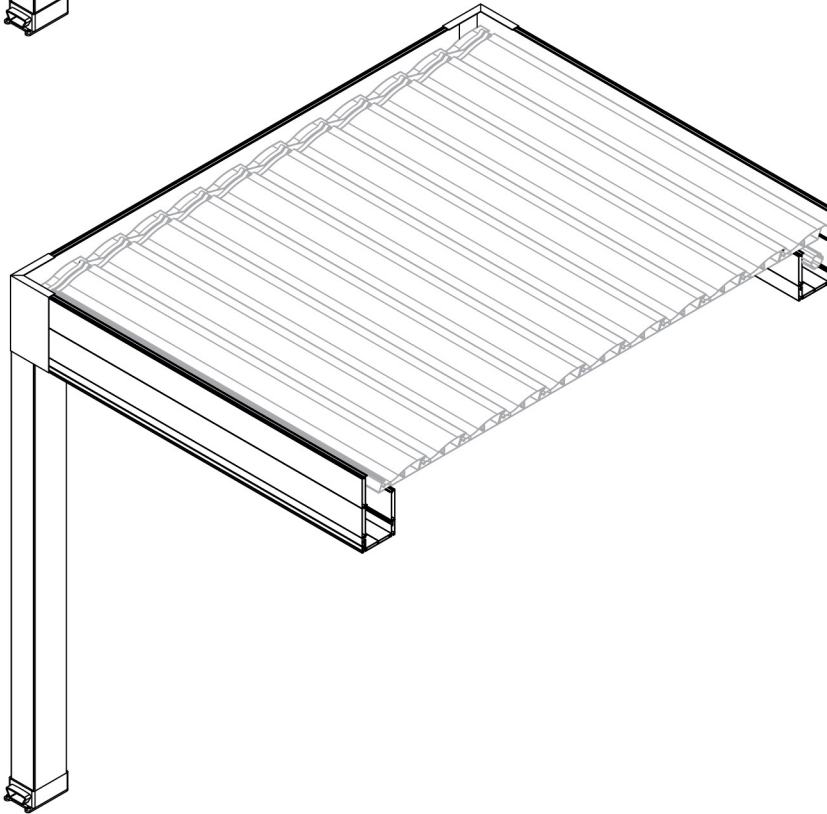
SKYLIS BİOKLİMATİK SİSTEM / SKYLIS BIOCLIMATIC SYSTEM

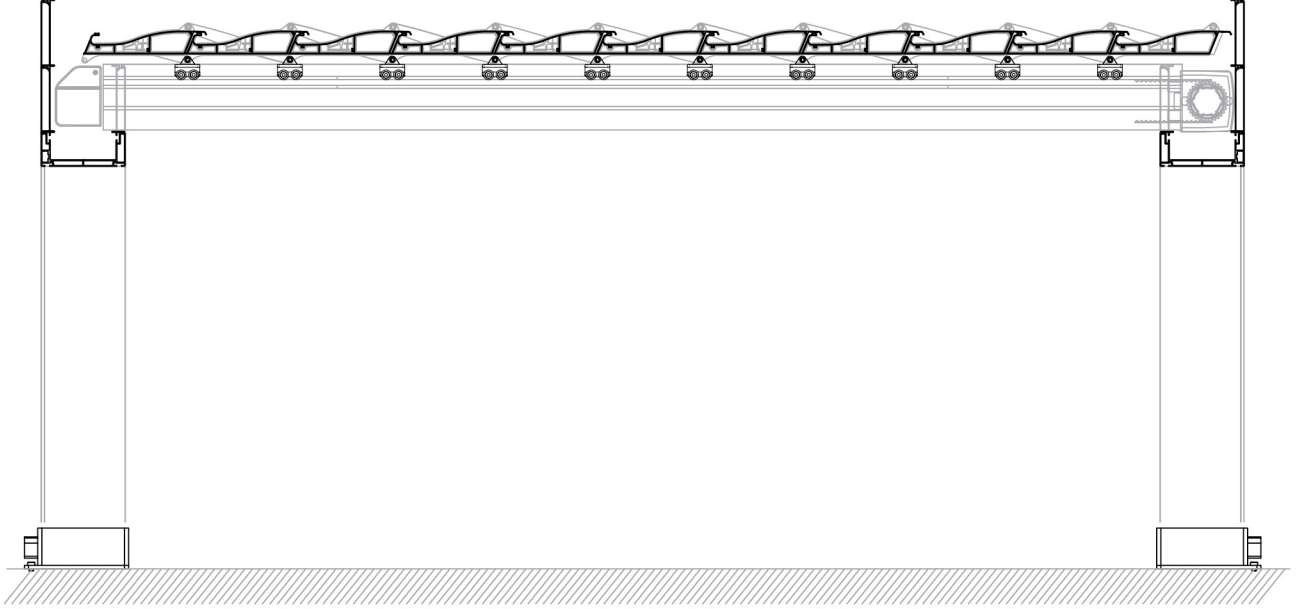
SİSTEM DETAYLARI / SYSTEM DETAILS



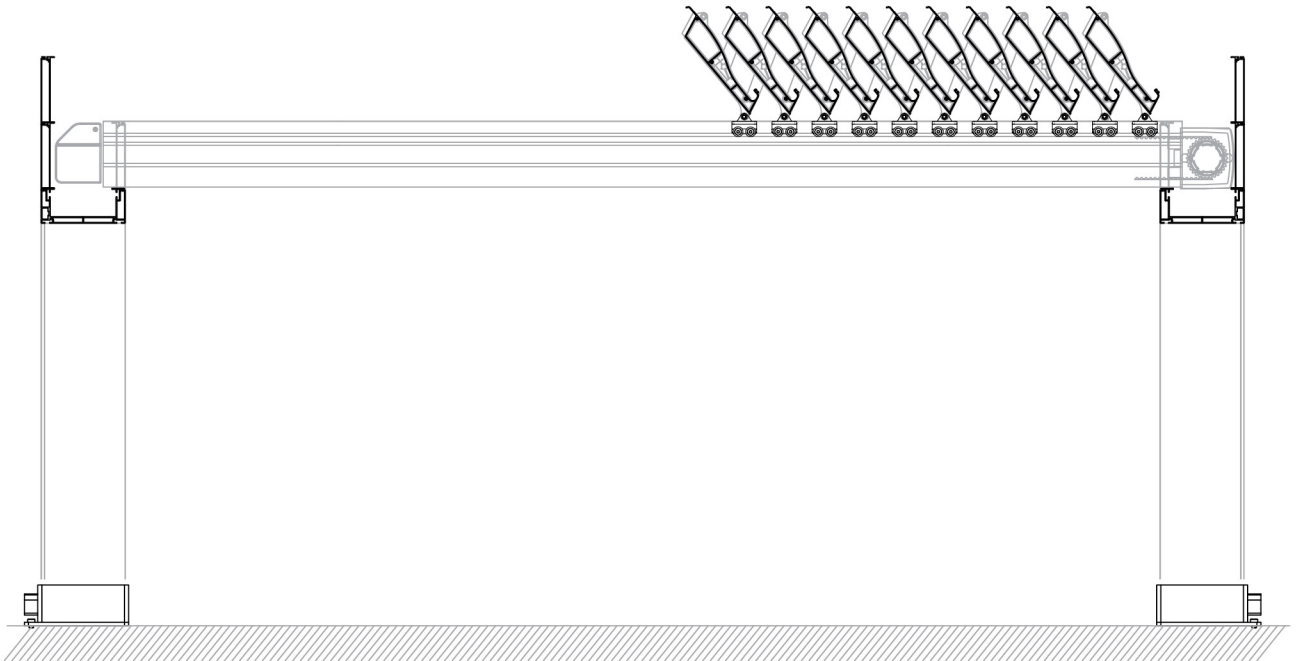


PERSPEKTİF GÖRÜNÜŞ
PERSPECTIVE VIEW





KESİT GÖRÜNÜŞÜ
SECTION VIEW





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