



ConreQ

Pergola & Glass Systems

BIOCLIMATIC SYSTEM



J C C
GROUP



ALÜMİNYUM PERGOLA SİSTEMİ ALUMINIUM PERGOLA SYSTEM

GİRİŞ

INTRODUCTION

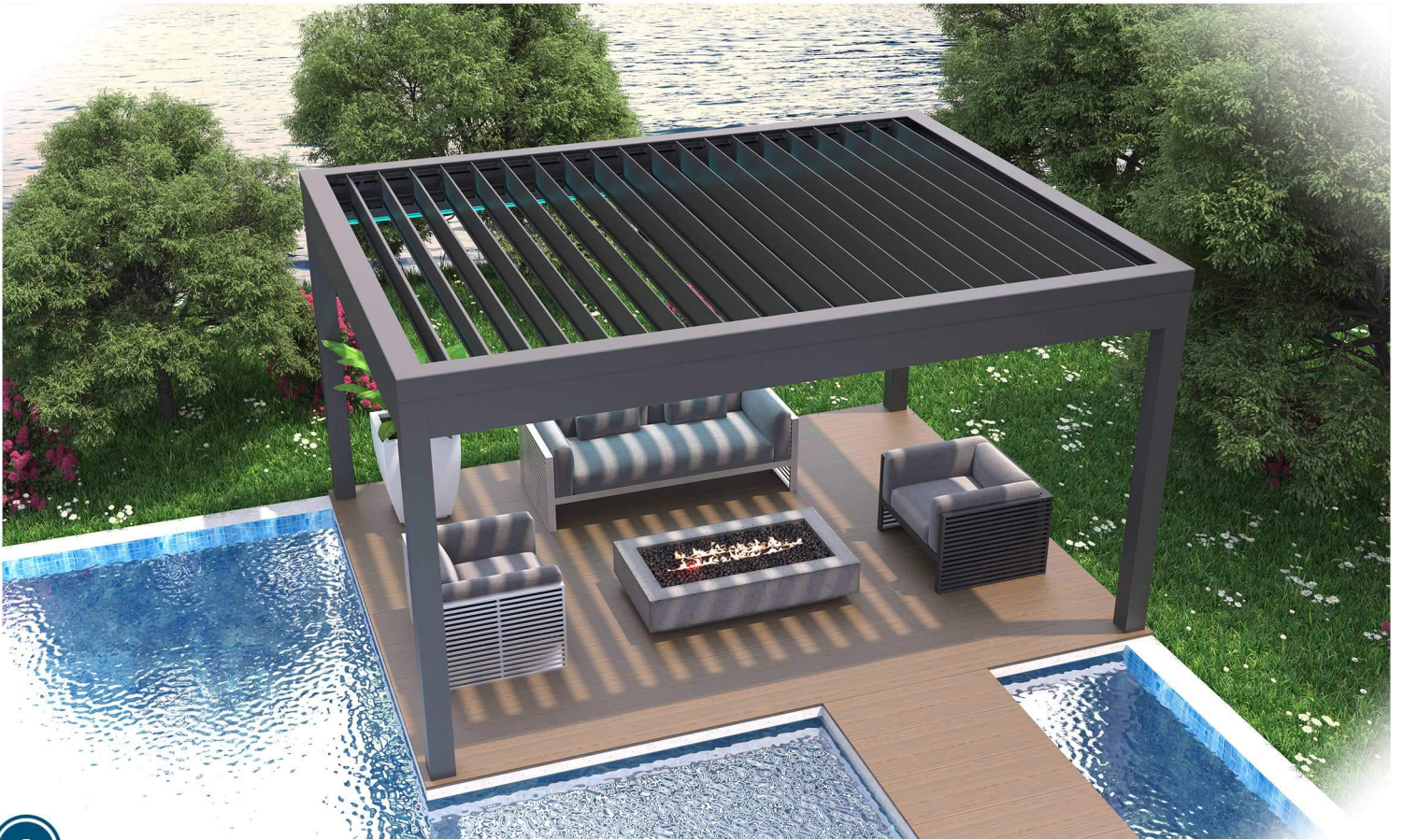
Bioclimatic Pergola, su geçirmez bir gölgeleme sistemidir. Dönen lameller ve sistem tamamen alüminyumdan yapılmıştır. Güneşli günlerde güneş ışığından koruma sağlar; Özelliği ile yağmur suyundan veya kardan koruma sağlar.

Modern tasarımın çeşitliliği ile birlikte sağladığımız renkler ve farklı olma olasılığı otomatik sistemlerin eklenmesi (Led, yağmur, rüzgar, kar sensörler vb.) Bioclimatic Pergola kullanılan açık ve yarı açık alanlarda: evler, turistik tesisler, restoranlar ve kafeler gibi alanlarda kullanılmaktadır.

Bioclimatic Pergola is a waterproof shading system. Rotating lamellae and system are completely made of aluminium. Provides protection from sunlight on sunny days. With its special feature Provides protection from rain water or snow.

We provide colors and the possibility of being different adding, with the diversity of modern design (Led, rain, wind, snow sensors etc.) Using areas of Bioclimatic Pergola: homes, hotels facilities, restaurants and cafes.

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TASARIM DESIGN

Bioclimatic Pergola çalışma sırasında oluşabilecek gürültüyü minimize eder. Lamellerin hareketini lineer motorlar sayesinde 100° olur. Lamellerin serbest hareketine izin veren motorlu sistem, sistemin iç kısmında yer almaktadır. Conta kullanımı sayesinde lamellerden kaynaklanan gürültünün engellenmesi sağlanır, ve lamellerin arasından sızabilecek suyun önüne geçilir. Lameller kayış sayesinde bir tarafta toplanır. Oluğun iç kısmında led kanalları bulunmaktadır. Led ışığının RGB sayesinde değiştirilebilir. Ayrıca dimmer sayesinde ışık ayarı yapılabilir. Sistemin yan yana getirilmesiyle geniş alanlarda kullanılmaktadır.

Bioclimatic Pergola minimizes the noise that may occur during operation. The movement of the lamellae becomes 100° owing to engines. The motorized system that allows the free movement of the lamellae is located inside the system. Prevention of noise caused by lamellae with the use of gaskets. And water which may leak through on one side with strap. Lamella are collected on one side owing to strap. There are led channels in the interior of the gutter. Led light can be changed through RGB. And also light adjustable owing to dimmer. It is used in large areas by bringing the system side by side.

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Çeşitli seçilebilir otomatik sistemler arasından seçim yapma imkanı:

- Led ışığı
- Yağmur veya rüzgar sensörü
- Infrared ısıtma sistemi
- Verici ve merkezi kontrol
- Akıllı telefon kontrolü
- Güneş sensörü
- Rüzgar sensörü
- Yağmur sensörü

Choose from a variety of automatic options
Possibility systems:

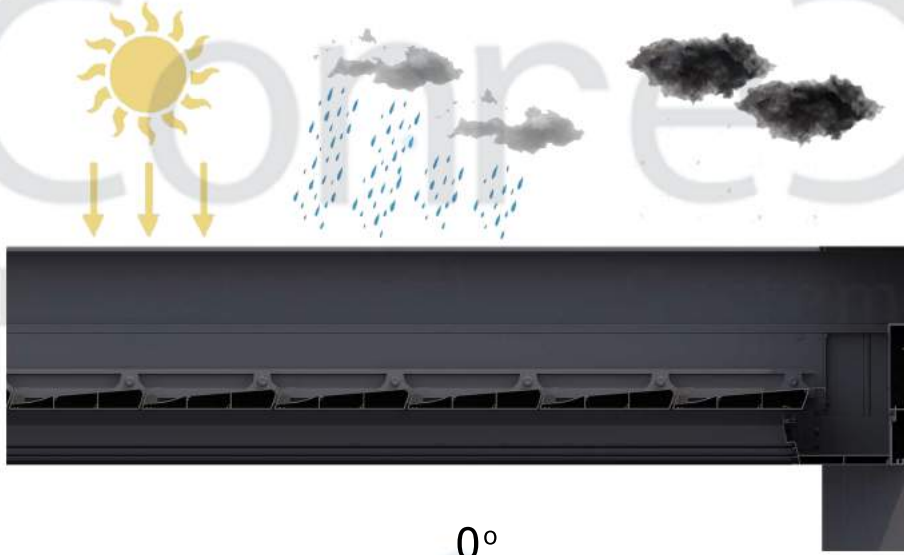
- led lightning
- Rain or wind sensor
- Infrared heating
- Transmitter and central control
- Smartphone control
- Temperature sensor
- Snow sensor
- Rain sensor

TANITIM INTRODUCTION

LAMEL HAREKETİ LAMELLA MOVEMENT

Lamellerin 0° ile 100° arasında serbest dönüşü, farklı zamanlarda pergolanın maksimum hava kullanımı sağlar.

Provides maximum air using of the pergola at different times, free rotation of the lamella between 0° and 100°.



0°

Lameller 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 havalandırmasına izin verir.

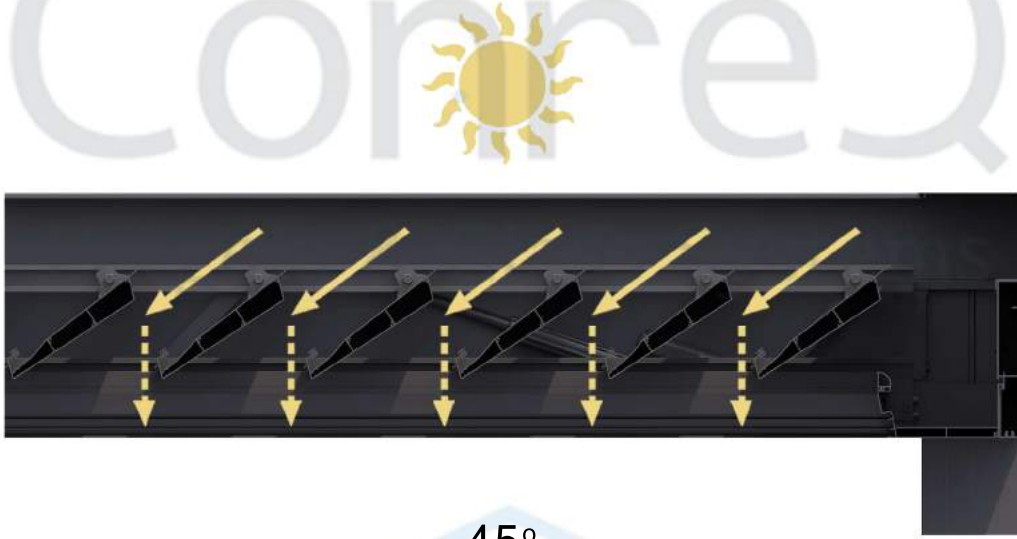
Provide the ventilation of the area even if it is raining or snowing.

TANITIM INTRODUCTION

LAMEL HAREKETİ LAMELLA MOVEMENT

Lamellerin 0° ile 100° arasında serbest dönüşü, farklı zamanlarda pergolanın maksimum hava kullanımı sağlar.

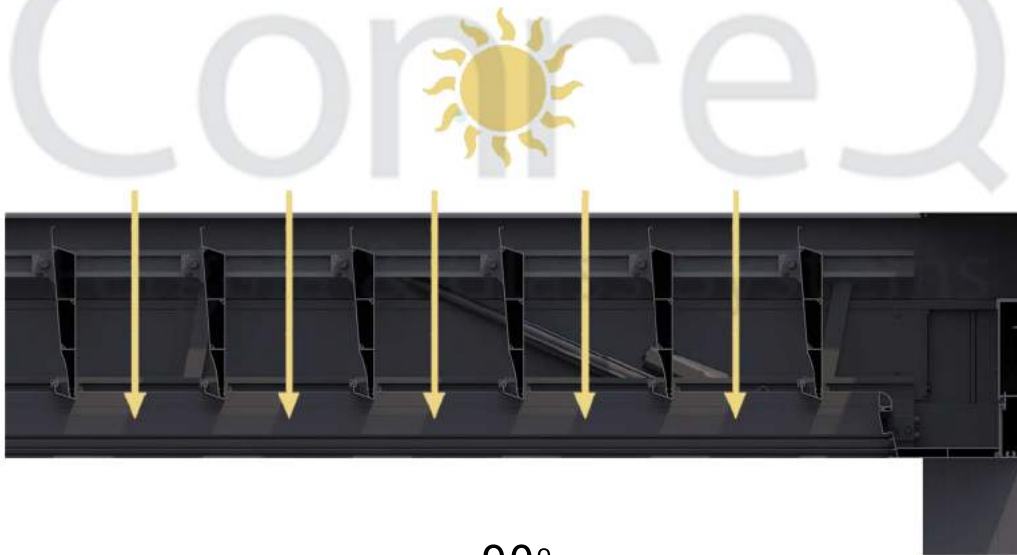
Provides maximum air using of the pergola at different times, free rotation of the lamella between 0° and 100°.



45°

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

Allows the sunlight to enter, still controls the lighting



90°

Güneş ışığının tam olarak kullanılmasına izin verir.

Permits full use of the sunlight.

TANITIM INTRODUCTION

YAĞMUR SUYU DRENAJ SİSTEMİ RAINWATER DRAINAGE SYSTEM

■ Bioclimatiche Pergola, yağmur suyunu toplayacak şekilde tasarlanmıştır. Su, lamerlerden yan oluklara yönlendirilir. Toplanan su ayağın içinden dışarıya aktarılır. Yağmur suyunun dışarı aktarılması için oluğa ve ayağa kertme işlemi uygulanır.

Bioclimatic Pergola is designed to collect rainwater. The water is directed to side beams of lamella. And then rainwater is directed to side gutter from lamellae. The collected water is transferred from inside of the foot to the outside notching is applied to the groove and the feet for rainwater discharge.



TANITIM INTRODUCTION

YAĞMUR SUYU DRENAJ SİSTEMİ RAINWATER DRAINAGE SYSTEM

LAMEL SU TOPLANIŞI
LAMEL WATER COLLECTION

OLUK SU YÖNÜ
CHUTE WATER SIDE

SUYUN İNİŞ YÖNÜ
LANDING OF WATER

DİKME
COLUMN

SUYUN İNİŞ YÖNÜ
DIRECTION OF WATER

SUYUN ÇIKIŞI
WATER OUTLET

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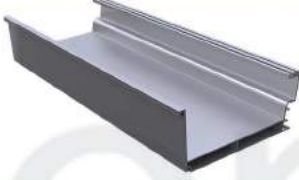
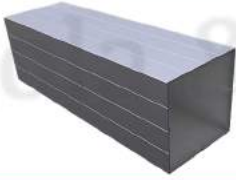
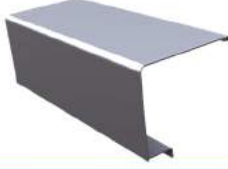
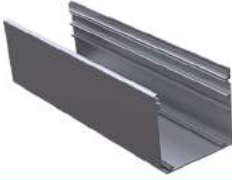
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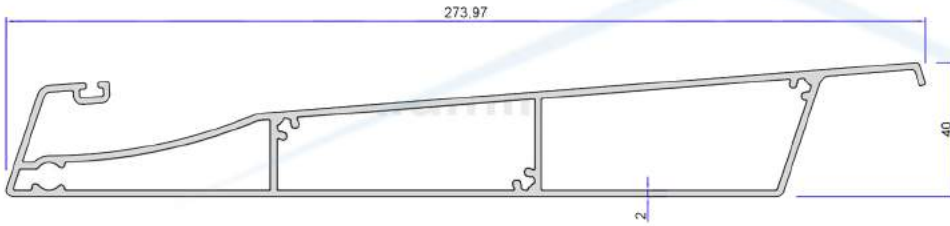
PROFILES CHART

PROFİL TABLOSU PROFILES CHART

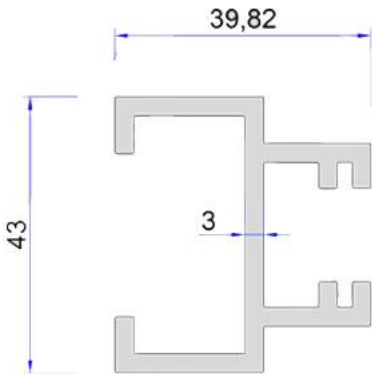
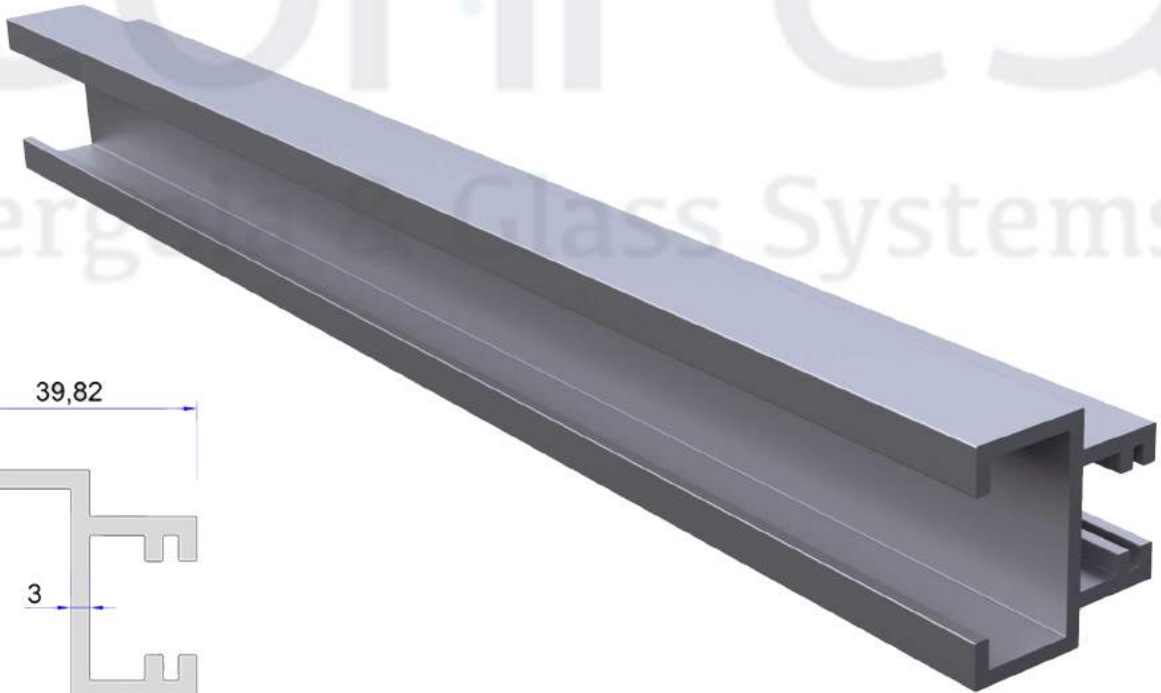
PROFİL PROFILE	ÇİZİM DRAWING	AĞIRLIK WEIGHT	UZUNLUK LENGHT	SAYFA PAGE
2420		3,705 kg/m	7 METRE 7 METER	11
2421		1,171 kg/m	7 METRE 7 METER	11
2422		3,984 kg/m	7 METRE 7 METER	12
2423		3,310 kg/m	7 METRE 7 METER	12
2424		4,667 kg/m	7 METRE 7 METER	13
2426		4,472 kg/m	7 METRE 7 METER	13
2556		2,540 kg/m	7 METRE 7 METER	14
2090		3,075 kg/m	7 METRE 7 METER	14
2091		0,915 kg/m	7 METRE 7 METER	15

PROFILLER PROFILES

PROFİLLER PROFILES

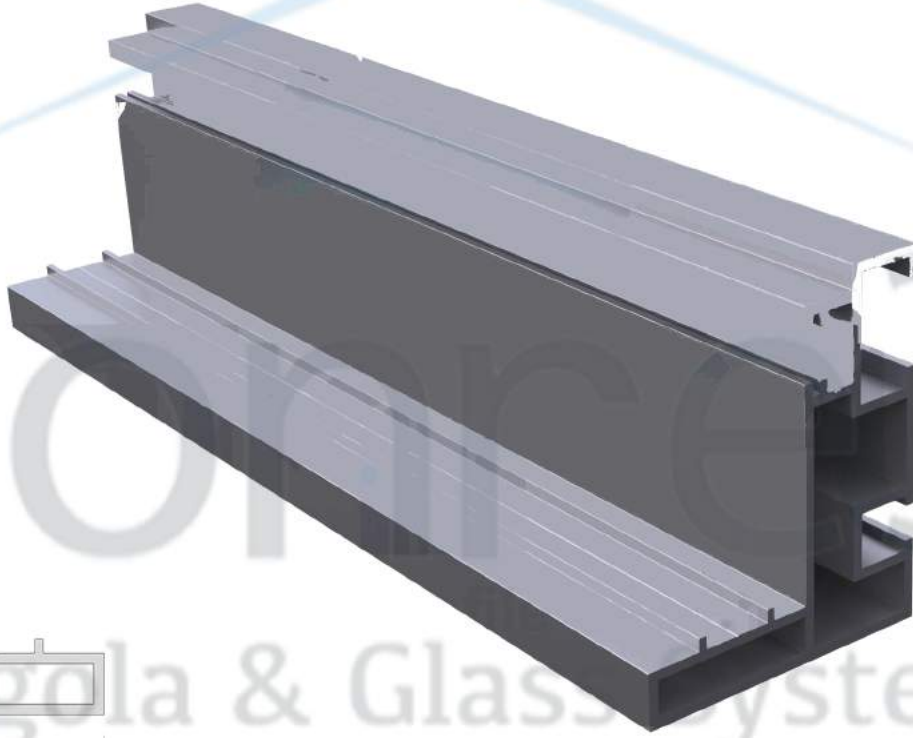
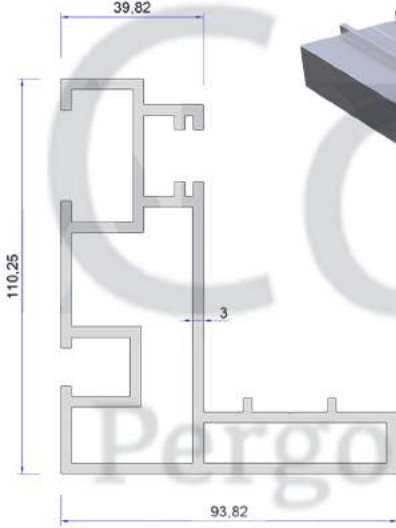


PROFİL PROFILE	2420	İSMİ NAME	LAMEL LAMELLA	AĞIRLIK WEIGHT	3,705 kg/m	UZUNLUK LENGHT	7 METRE 7 METER
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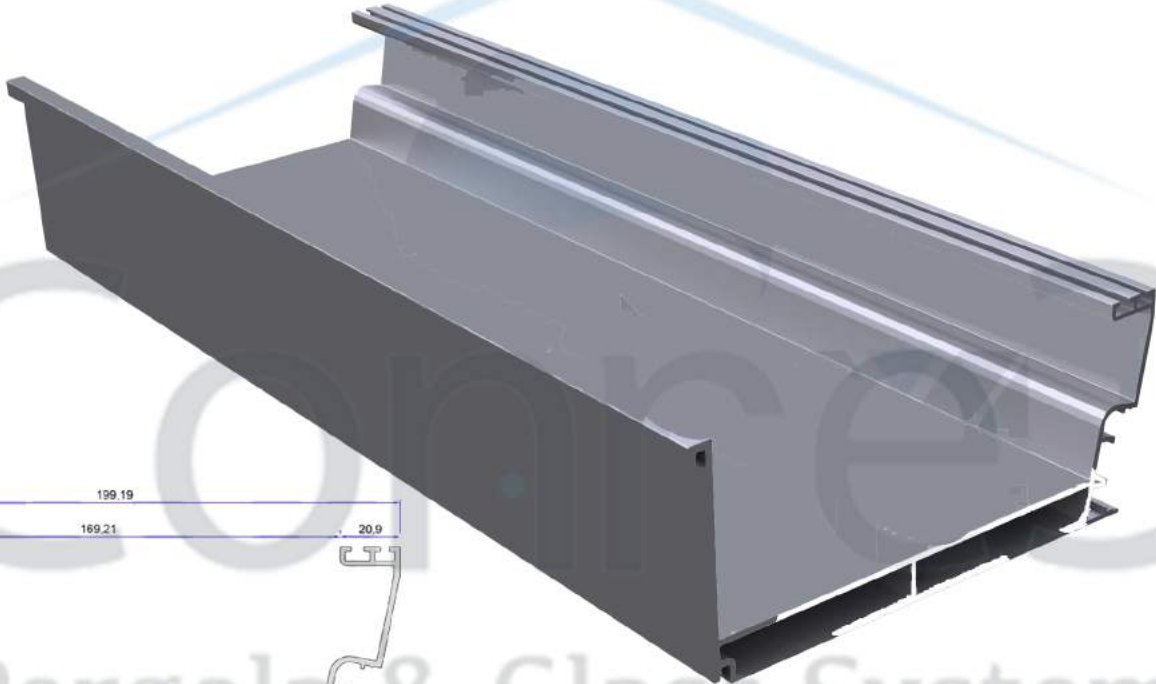
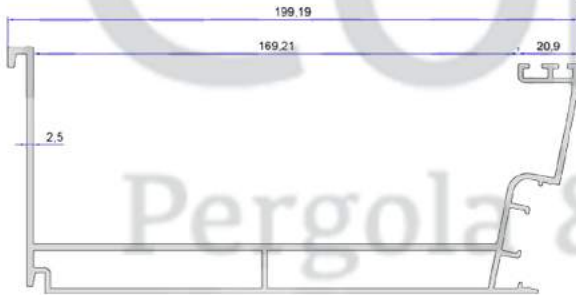


PROFİL PROFILE	2421	İSMİ NAME	RAY ÜST EK RAY TOP ADD	AĞIRLIK WEIGHT	1,171 kg/m	UZUNLUK LENGHT	7 METRE 7 METER
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PROFİLLER PROFILES

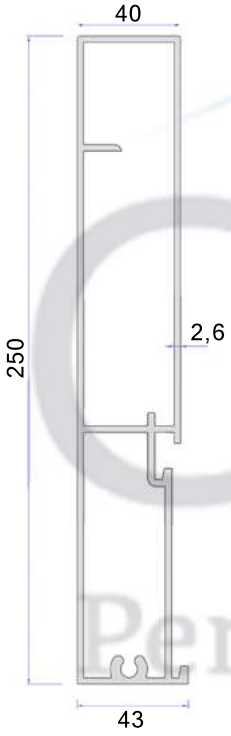


PROFİL PROFILE	2422	İSMİ NAME	RAY RAIL	AĞIRLIK WEIGHT	3,984 kg/m	UZUNLUK LENGHT	7 METRE 7 METER
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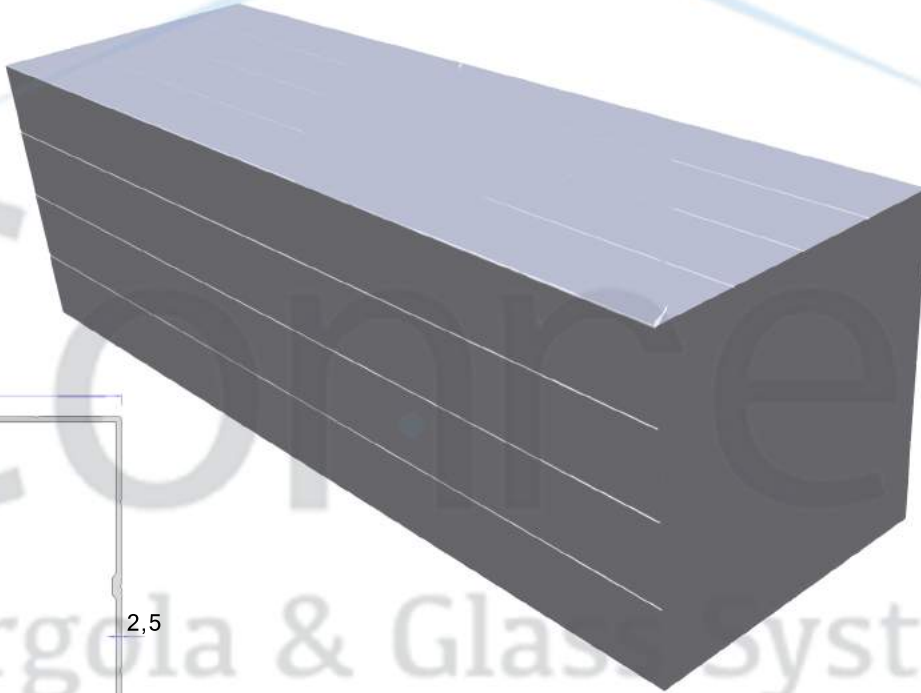
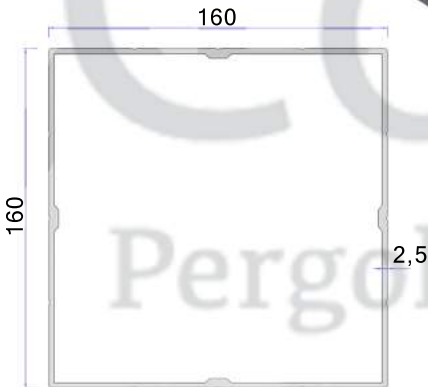


PROFİL PROFILE	2423	İSMİ NAME	80X200 OLUK 80X200 GUTTER	AĞIRLIK WEIGHT	3,310 kg/m	UZUNLUK LENGHT	7 METRE 7 METER
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PROFİLLER PROFILES

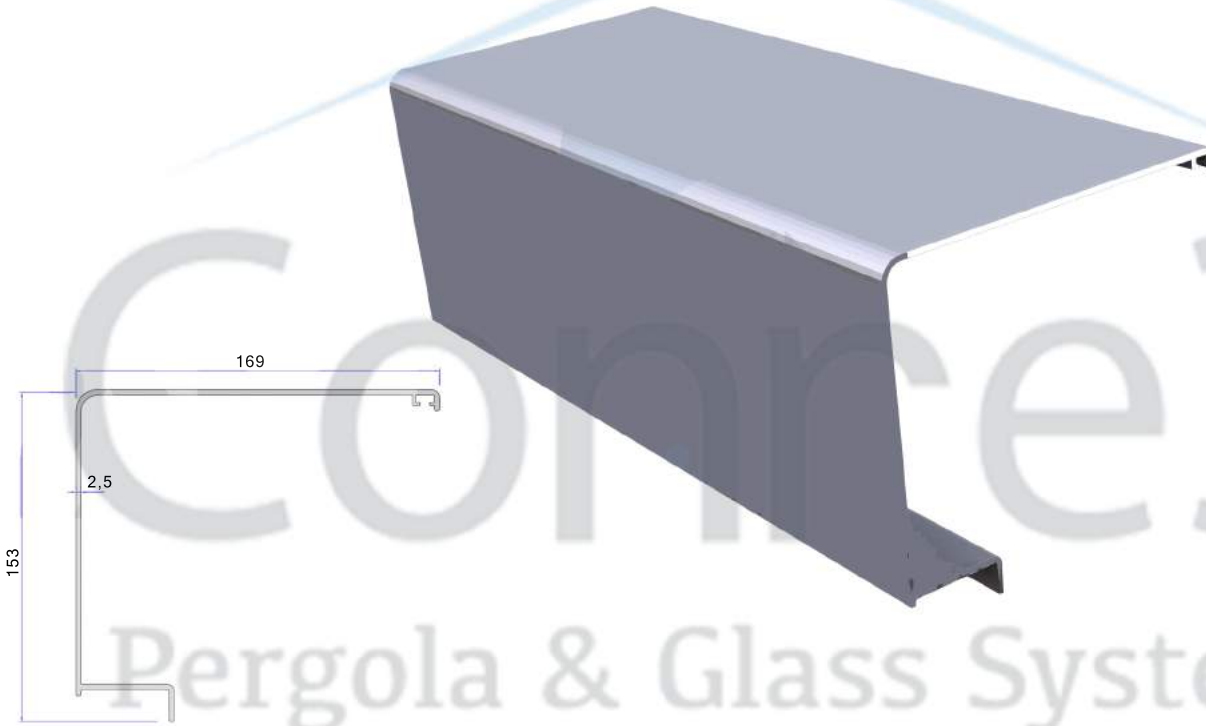


PROFİL PROFILE	2424	İSMİ NAME	40X250 OLUK DİKME 40X250 GUTTER SEWİNG	AĞIRLIK WEIGHT	4,667 kg/m	UZUNLUK LENGHT	7 METRE 7 METER
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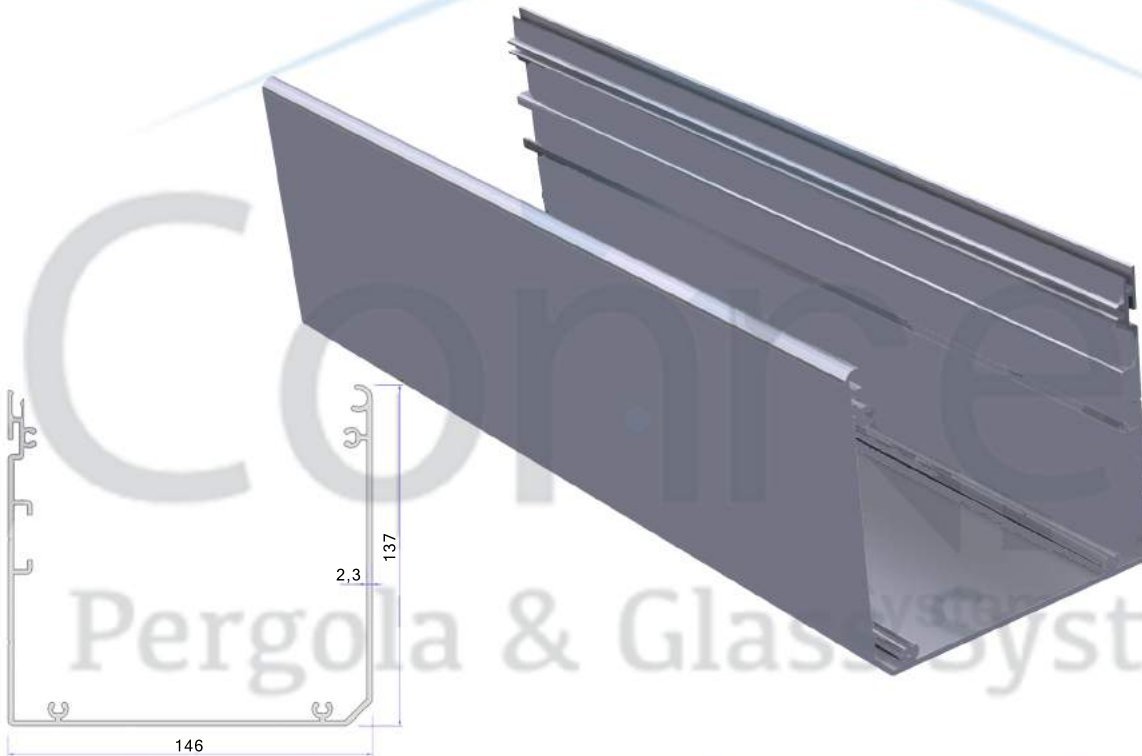


PROFİL PROFILE	2426	İSMİ NAME	160X160 DİKME 160X160 SEWİNG	AĞIRLIK WEIGHT	4,472 kg/m	UZUNLUK LENGHT	7 METRE 7 METER
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PROFİLLER PROFILES

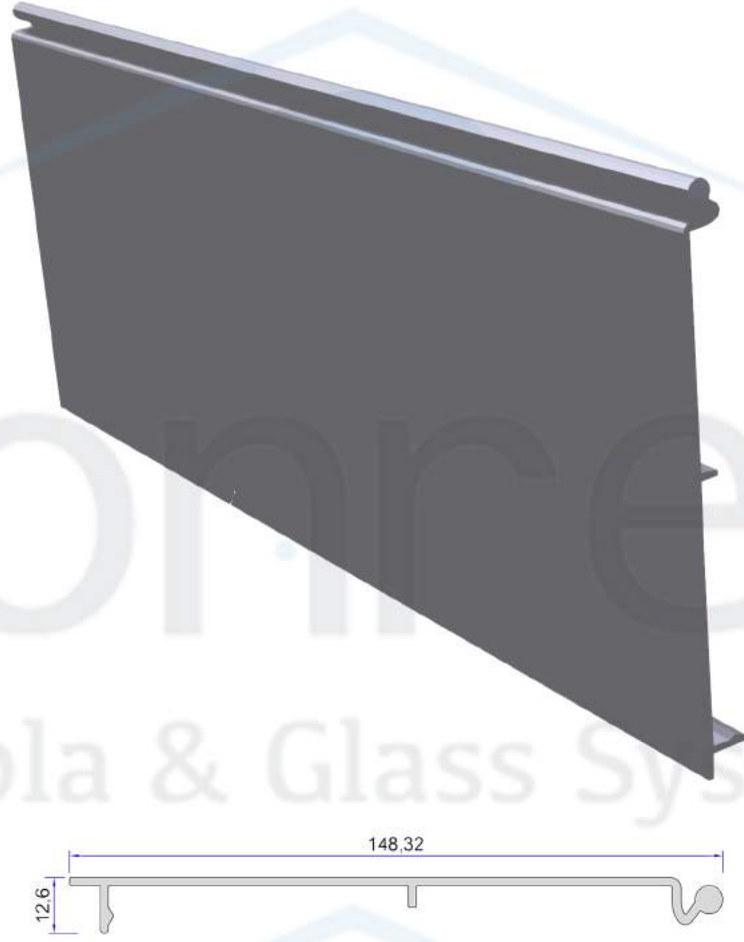


PROFİL PROFILE	2556	İSMİ NAME	LINEER MOTOR KAPATMA PROFİLİ LINEAR MOTOR SHUTDOWN PROFILE	AĞIRLIK WEIGHT	2,540 kg/m	UZUNLUK LENGHT	7 METRE 7 METER
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PROFİL PROFILE	2090	İSMİ NAME	MOTOR KUTUSU ENGINE BOX	AĞIRLIK WEIGHT	3,075 kg/m	UZUNLUK LENGHT	7 METRE 7 METER
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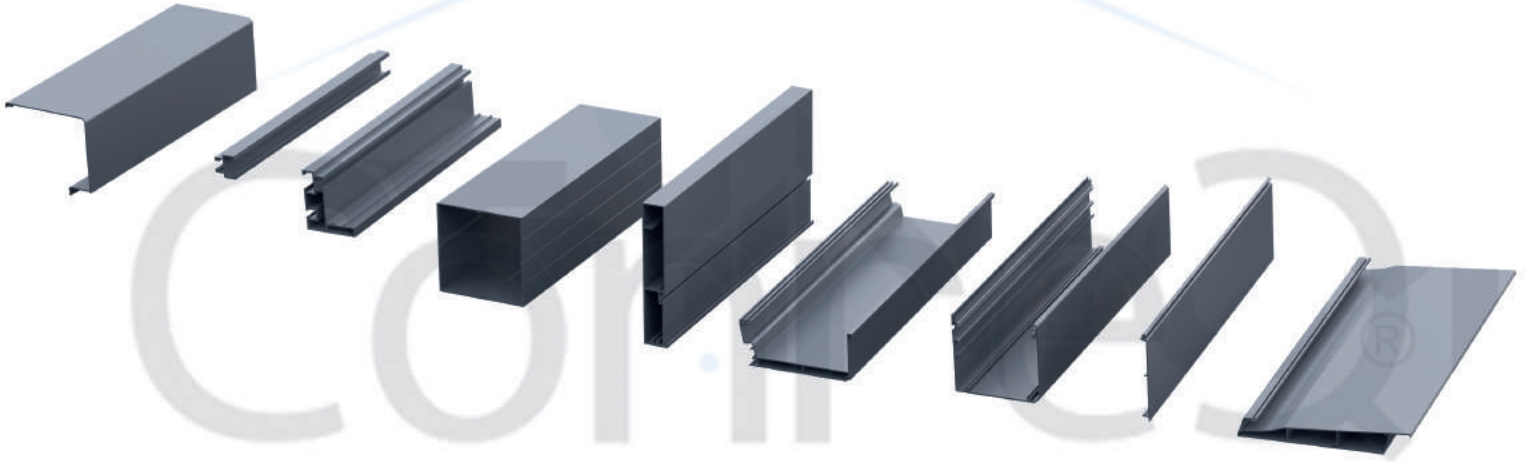
PROFİLLER
PROFILES



PROFİL PROFILE	2091	İSMİ NAME	MOTOR KUTUSU KAPAĞI ENGINE BOX COVER	AĞIRLIK WEIGHT	0.915 kg/m	UZUNLUK LENGHT	7 METRE 7 METER
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