



**Lazer
Solar Enerji**
Alüminyum Sistemleri A.Ş.



Sürdürülebilir Bir
Gelecek İçin
For a Sustainable
Future

Profil Kataloğu
Profile Catalog





İÇİNDEKİLER INDEX

03 | Hakkımızda, vizyon ve misyon
About us, vision and mission

04 | Kurumsal Sürdürülebilirlik Politikamız
Our Corporate Sustainability Policy

05-19 | Profiller
Profiles

21-22 | Lazer M Çatı Kurulum Sistemi
Lazer M Roof Installation System

23-24 | Lazer L Çatı Kurulum Sistemi
Lazer M Roof Installation System

25-26 | Lazer T Çatı Kurulum Sistemi
Lazer M Roof Installation System

27-28 | Düz Çatı Sistemleri Güney Dizim
Flat Roof Systems Southern Array

29-30 | Düz Çatı Sistemleri Doğu-Batı Dizim
Flat Roof Systems East-West Array



HAKKIMIZDA

Lazer Solar Enerji Alüminyum , Türkiye'nin önde gelen solar panel çerçeve üretici şirketlerinden biri olup aynı zamanda 2023 yılının ilk çeyreğinden itibaren yaptığı yatırımlarla ekstrüzyon ile , Türkiye'nin önde gelen alüminyum profil üreticilerinden biri konumunu almıştır.

1989 yılında kurulan şirket, solar panel çerçeve üretimi , solar alt taşıyıcı konstrüksiyon ürünleri üretimi ve endüstriyel uygulamalarda kullanılan alüminyum profillerin tam entegre tasarımcısı ve üreticisi konumundadır.

Yatırımı 2023 yılı içerisinde yapılmış 60.000 m² ve 50.000 m² sanayi arsası , hali hazırda toplamda 14.000 m² kapalı fabrikası olmak üzere toplam 124.000 m²'lik alana sahip Lazer ailesi ; ekstrüzyon hatları, eloksal tesisi dahil yüzey işlem merkezi , 5 eksen CNC itezgahlar dahil mekanik işlem tesisi , 2 adet manuel, 1 adet yarı otomatik ve 1 adet tam otomatik olmak üzere çerçeve otomasyon hatlarını bünyesinde bulunduran tam entegre bir tesistir.

ABOUT US

Lazer Solar Energy Aluminium, one of Türkiye's leading solar panel frame manufacturers, has also become one of the country's foremost aluminum profile producers through its investments in extrusion since the first quarter of 2023.

Founded in 1989, the company is a fully integrated designer and manufacturer of solar panel frames, solar substructure construction products, and aluminum profiles used in industrial applications.

With investments made in 2023, the Lazer family owns a total area of 124,000 m², including a 60,000 m² and a 50,000 m² industrial plot, and an existing factory with a total of 14,000 m² of covered space. The facility is fully integrated, featuring extrusion lines, a surface treatment center including an anodizing plant, a mechanical processing facility with 5-axis CNC machines, and frame automation lines that include two manual, one semi-automatic, and one fully automatic line.

VİZYONUMUZ

Geleceğin enerji ihtiyaçlarını bugünden şekillendirerek, yenilenebilir enerji çözümlerinde liderlik ediyoruz. İnovatif yaklaşımlarımız ve sürdürülebilir teknolojilerimiz ile dünya çapında enerji dönüşümüne öncülük etmek ve herkes için erişilebilir, temiz enerji sağlamak vizyonumuzun temelidir.

VISION

Shaping the future of energy needs today, we lead in renewable energy solutions. Our vision is anchored in innovative approaches and sustainable technologies, pioneering global energy transformation and providing accessible, clean energy for all.

MİSYONUMUZ

Alüminyum sektöründe her zaman kaliteli ve güvenilir hizmet sunarak müşteri memnuniyetini sağlıyoruz. Bilimselliğimiz, uzmanlığımız ve profesyonelliğimizle müşterilerimizin ihtiyaç ve beklentilerini karşılamakla kalmayıp, sürekli mükemmeli arayarak onlara daha fazlasını sunuyoruz. Yenilikçi yaklaşımlarımız ve sürdürülebilir uygulamalarımızla sektörde öncü olmayı ve global standartlarda tercih edilen bir marka olmayı hedefliyoruz.

MISSION

We consistently deliver high-quality and reliable services in the aluminum sector, ensuring customer satisfaction. With our scientific approach, expertise, and professionalism, we not only meet but exceed our customers' needs and expectations by continually striving for excellence. We aim to lead the industry with innovative approaches and sustainable practices, aspiring to be a globally preferred brand adhering to the highest standards.



Kurumsal Sürdürülebilirlik Politikamız

Şirketimizin Kurumsal Sürdürülebilirlik Politikamız, hem Lazer Solar Enerji hem de Alüminyum Tesislerinin bulunduğu bölgelerde ve ülke genelinde, Lazer'in paydaşlarına karşı sorumluluklarını değerlendirme amacı taşımaktadır.

Politikamız, çevresel, sosyal ve kurumsal yönetim ilkeleri üzerine kurulmuştur ve şu hedefleri kapsamaktadır:

- Riskleri etkin bir şekilde yöneterek tüm süreçleri sürekli iyileştirmek,
- İş sağlığı ve güvenliği konusunda sıfır kaza ilkesiyle çalışmak,
- Şirket performansını ve üretim verimliliğini artırmak,
- Çalışanların aktif katılımını teşvik ederek açık iletişim ortamı sağlamak,
- Enerjiyi verimli kullanmak, çevresel dengeyi ve doğal kaynakları korumak,
- Ulusal çevre mevzuatı, ilgili çevre standartları ve en iyi teknolojileri temel alan sürdürülebilir bir çevre yönetimi politikası izlemek,
- Bilgi güvenliği ve iş sürekliliğini sağlamak,
- Ulusal ve uluslararası mevzuat gerekliliklerine uygun hareket etmek,
- Paydaşlarımızla ilişkileri şeffaf bir biçimde yönetmek ve ortak akıl ile güçlendirmek,
- Müşteri memnuniyetini sürekli kılmak,
- Tedarikçilerimizi sürdürülebilirlik uygulamaları konusunda geliştirmek,
- Sürdürülebilir çevre politikası uygulamalarını kamuoyuyla şeffaf bir şekilde paylaşmak,
- Kurumsal Sosyal Sorumluluk faaliyetlerini, şirket stratejileri, hedefleri ve öncelikleri doğrultusunda paydaşlarımıza sunmak,
- Etik değerler başta olmak üzere Kurumsal Yönetim İlkelerini şirket kültürünün bir parçası olarak benimsemek ve bu prensipleri hayata geçirmek.

Our Corporate Sustainability Policy

Our Corporate Sustainability Policy evaluates Lazer's responsibilities towards its stakeholders, both in the regions where Lazer Solar Energy and Aluminum Facilities are located and nationwide.

Based on environmental, social, and corporate governance principles, our policy aims to:

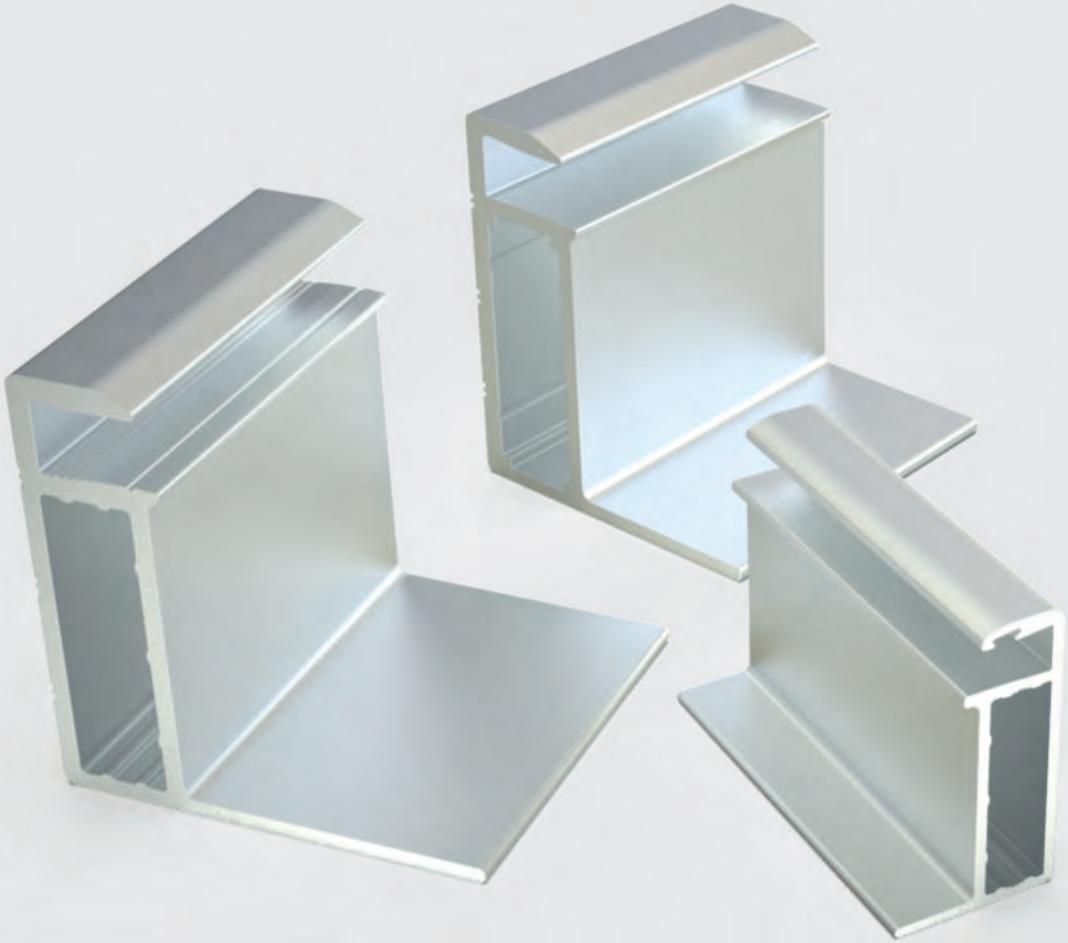
- Effectively manage risks and continuously improve all processes.
- Operate with a zero-accident policy regarding occupational health and safety.
- Enhance company performance and production efficiency.
- Foster an open communication environment by encouraging active employee participation.
- Efficiently use energy, preserve environmental balance, and protect natural resources.
- Follow a sustainable environmental management policy based on national environmental legislation, relevant standards, and leading technologies.
- Ensure information security and business continuity in all activities.
- Comply with national and international legal requirements.
- Manage relationships with stakeholders transparently and collaboratively.
- Maintain continuous customer satisfaction.
- Develop our suppliers in terms of sustainability practices.
- Transparently share sustainable environmental policy practices with the public.
- Present Corporate Social Responsibility activities to stakeholders in line with company strategies, goals, and priorities.
- Embrace Corporate Governance Principles, including ethical values, as integral to our company culture and uphold these principles.



Fabrika Tanıtım videosu için QR kodu okutun

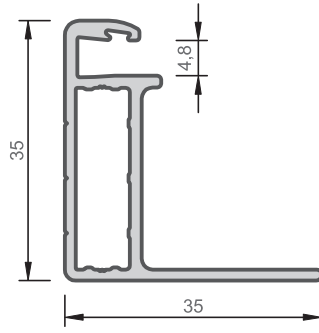
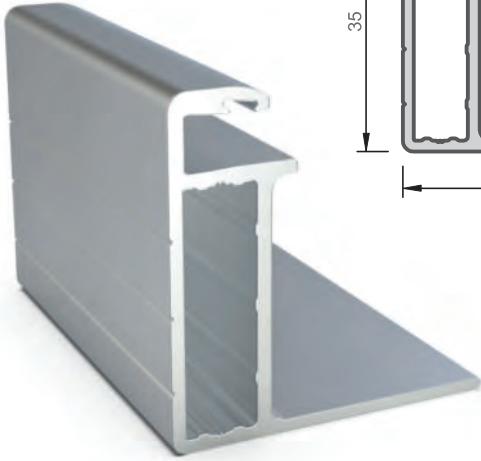
Scan the QR code for the Factory Promotional video

PROFILLER / PROFILES

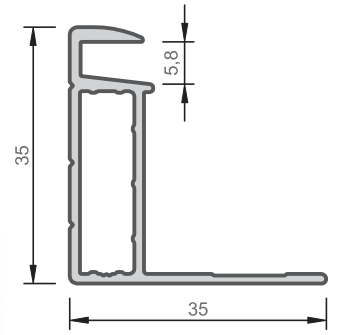
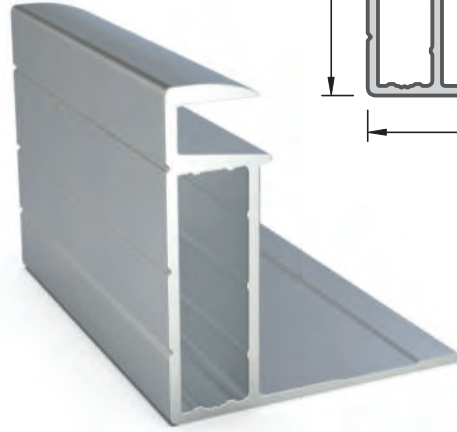


1001

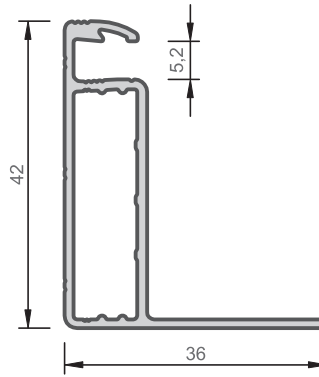
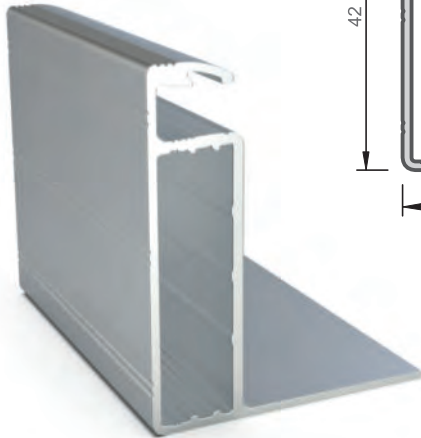
Pr.kod : 1001
Br. ağırlık : 420 gr/m
Jx : 0.85 cm⁴
Jy : 3.21 cm⁴

**1002**

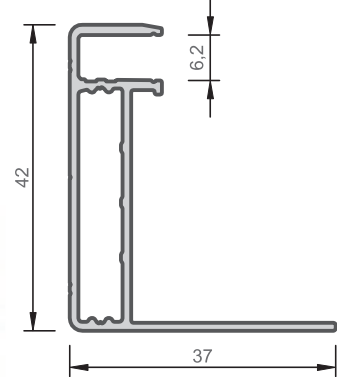
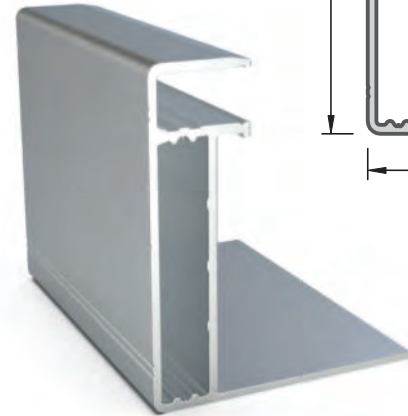
Pr.kod : 1002
Br. ağırlık : 420 gr/m
Jx : 0.69 cm⁴
Jy : 2.68 cm⁴

**1003**

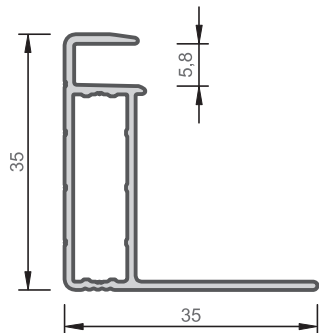
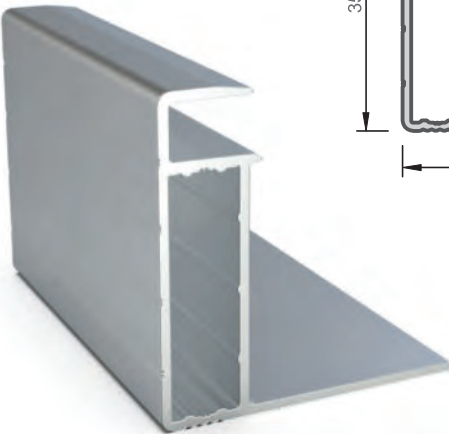
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Br. ağırlık : 447 gr/m
Jx : 0.81 cm⁴
Jy : 3.88 cm⁴

**1004**

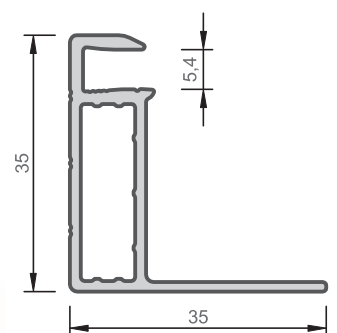
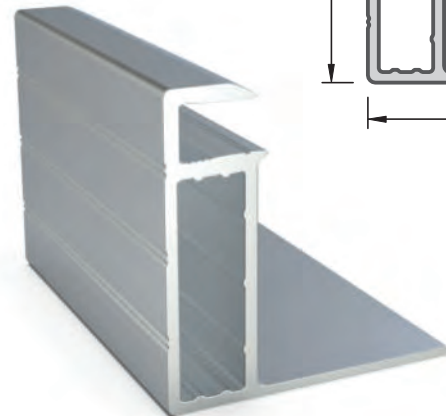
Pr.kod : 1004
Br. ağırlık : 430 gr/m
Jx : 0.84 cm⁴
Jy : 3.75 cm⁴

**1005**

Pr.kod : 1005
Br. ağırlık : 370 gr/m
Jx : 0.60 cm⁴
Jy : 2.31 cm⁴

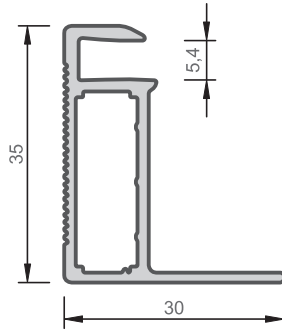
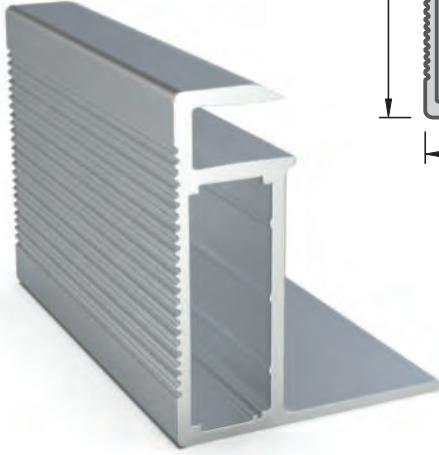
**1006**

Pr.kod : 1006
Br. ağırlık : 460 gr/m
Jx : 0.76 cm⁴
Jy : 2.91 cm⁴



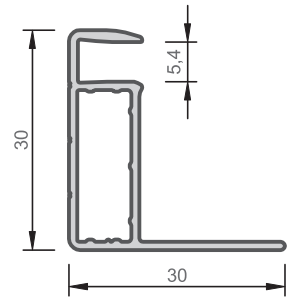
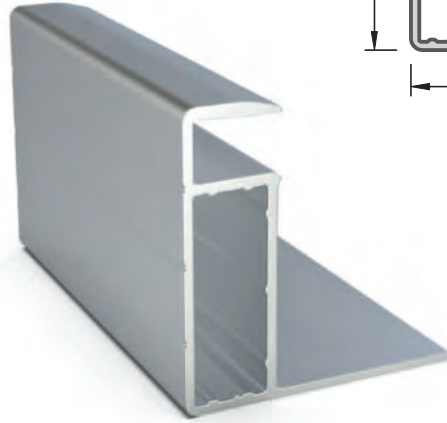
1007

Pr.kod : 1007
Br. ağırlık : 460 gr/m
Jx : 0.61 cm⁴
Jy : 2.69 cm⁴



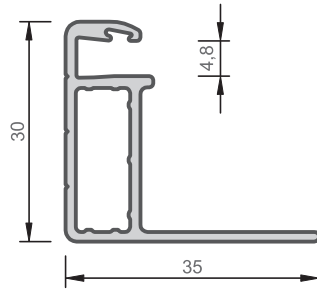
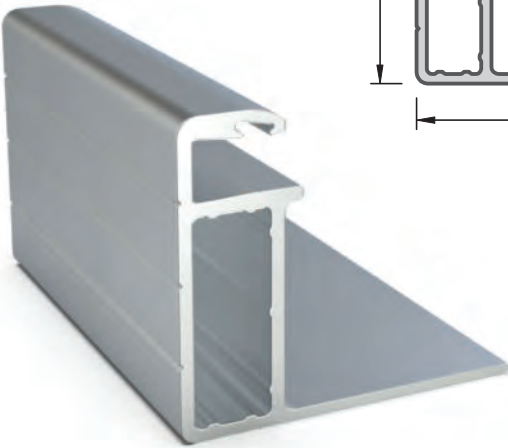
1008

Pr.kod : 1008
Br. ağırlık : 400 gr/m
Jx : 0.38 cm⁴
Jy : 1.43 cm⁴



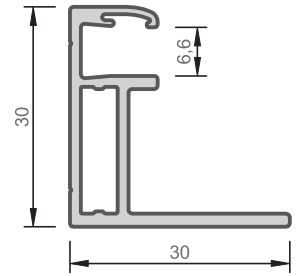
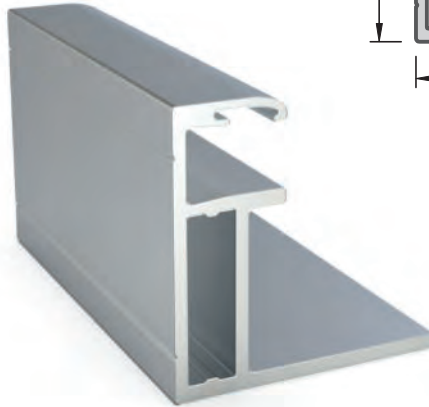
1009

Pr.kod : 1009
Br. ağırlık : 400 gr/m
Jx : 0.62 cm⁴
Jy : 2.06 cm⁴



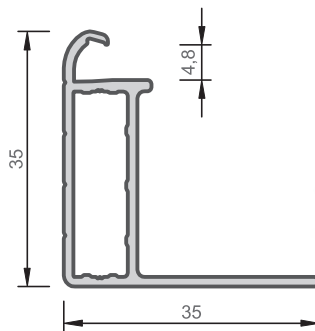
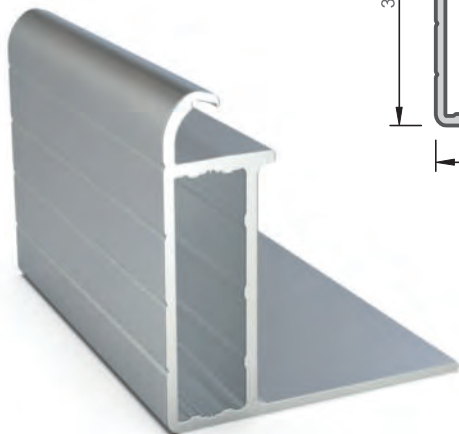
1010

Pr.kod : 1010
Br. ağırlık : 425 gr/m
Jx : 0.59 cm⁴
Jy : 2.00 cm⁴



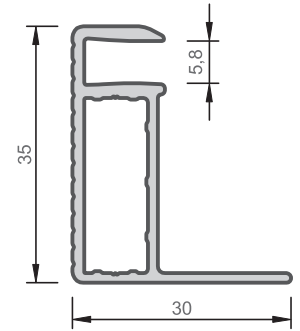
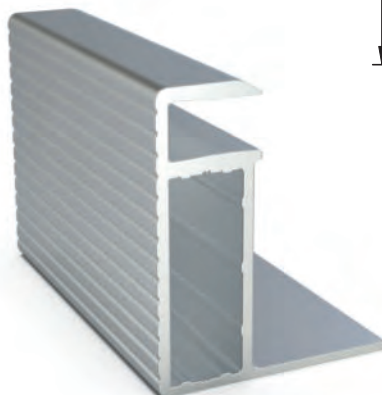
1013

Pr.kod : 1013
Br. ağırlık : 420 gr/m
Jx : 0.66 cm⁴
Jy : 2.33 cm⁴



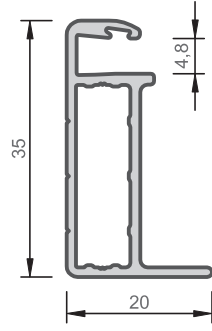
1014

Pr.kod : 1014
Br. ağırlık : 447 gr/m
Jx : 0.62 cm⁴
Jy : 2.62 cm⁴

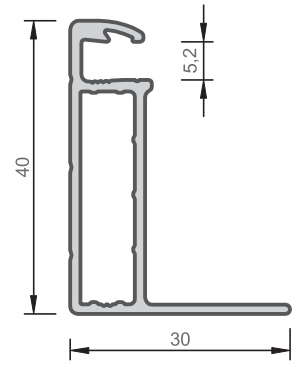


1015

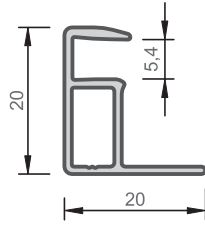
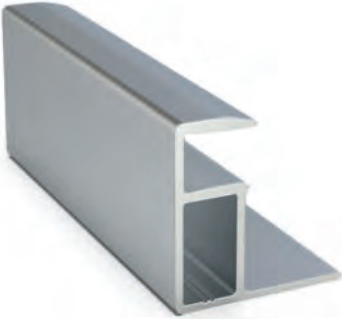
Pr.kod : 1015
Br. ağırlık : 370 gr/m
Jx : 0.27 cm⁴
Jy : 1.91 cm⁴

**1016**

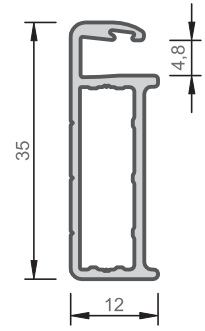
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Br. ağırlık : 447 gr/m
Jx : 0.58 cm⁴
Jy : 3.32 cm⁴

**1017**

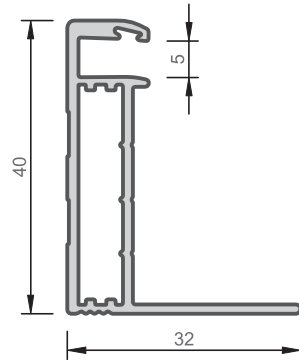
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Br. ağırlık : 200 gr/m
Jx : 0.11 cm⁴
Jy : 0.38 cm⁴

**1018**

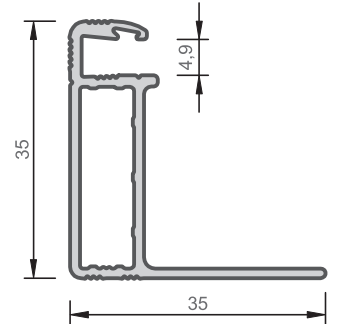
Pr.kod : 1018
Br. ağırlık : 340 gr/m
Jx : 0.19 cm⁴
Jy : 1.61 cm⁴

**1019**

Pr.kod : 1019
Br. ağırlık : 450 gr/m
Jx : 0.67 cm⁴
Jy : 3.53 cm⁴

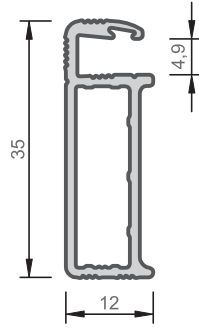
**1020**

Pr.kod : 1020
Br. ağırlık : 425 gr/m
Jx : 0.74 cm⁴
Jy : 2.75 cm⁴



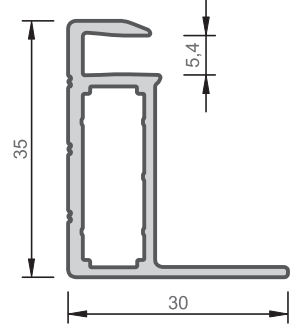
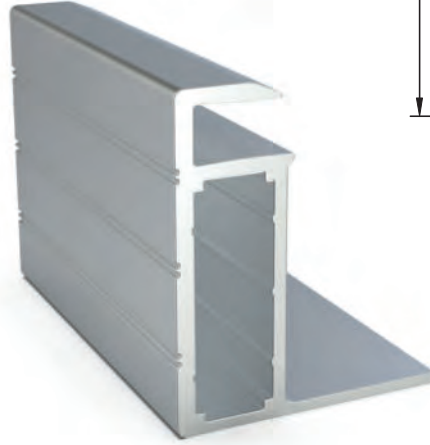
1021

Pr.kod : 1021
Br. ağırlık : 350 gr/m
Jx : 0.20 cm⁴
Jy : 1.65 cm⁴



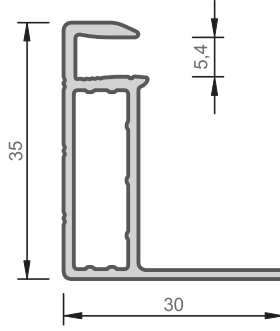
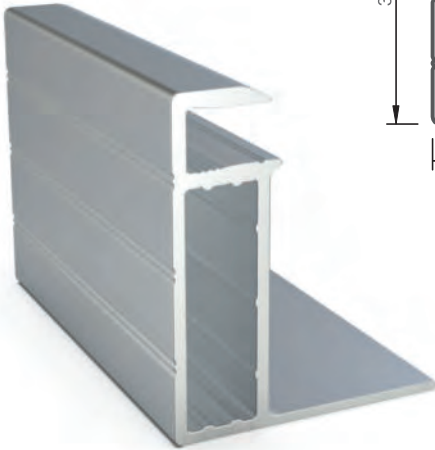
1022

Pr.kod : 1022
Br. ağırlık : 485 gr/m
Jx : 0.68 cm⁴
Jy : 2.78 cm⁴



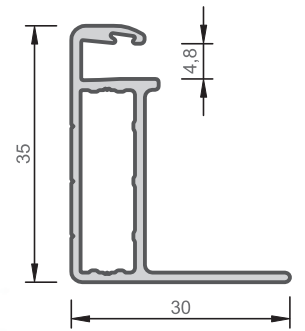
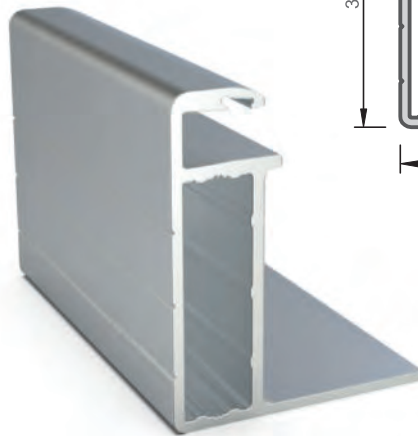
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Pr.kod : 1023
Br. ağırlık : 420 gr/m
Jx : 0.54 cm⁴
Jy : 2.46 cm⁴



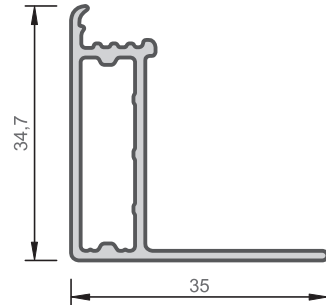
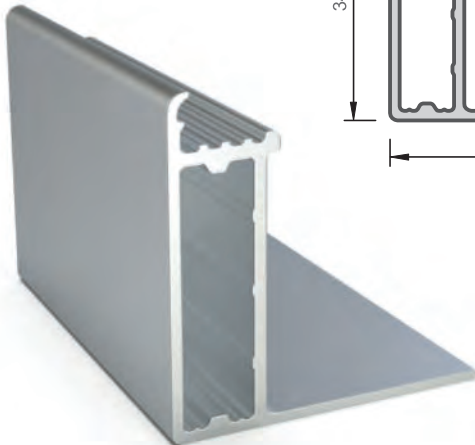
1024

Pr.kod : 1024
Br. ağırlık : 400 gr/m
Jx : 0.53 cm⁴
Jy : 2.38 cm⁴



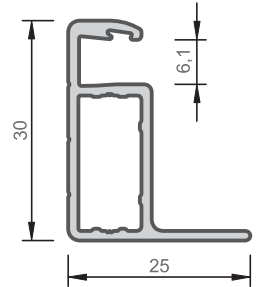
1025

Pr.kod : 1025
Br. ağırlık : 410 gr/m
Jx : 0.70 cm⁴
Jy : 2.35 cm⁴



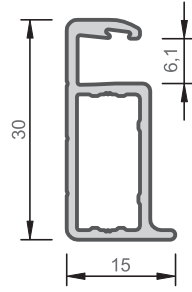
1026

Pr.kod : 1026
Br. ağırlık : 360 gr/m
Jx : 0.35 cm⁴
Jy : 1.50 cm⁴



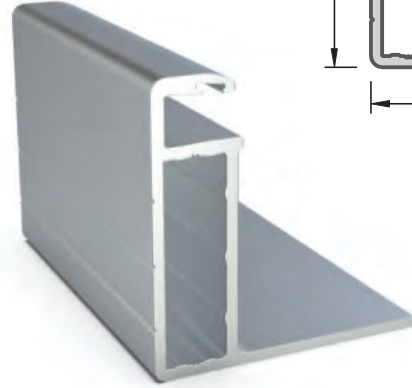
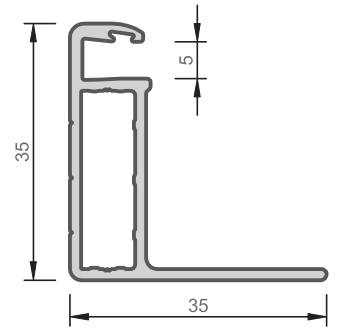
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Pr.kod : 1027
Br. ağırlık : 330 gr/m
Jx : 0.21 cm⁴
Jy : 1.17 cm⁴



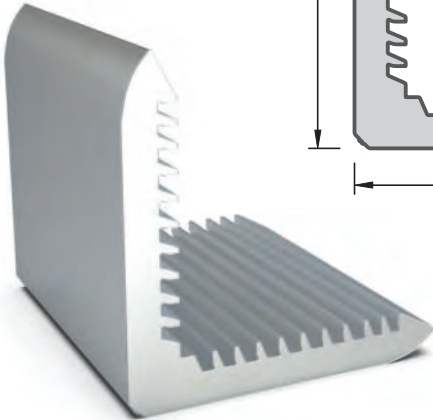
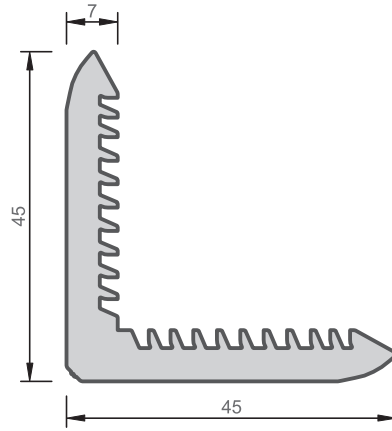
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Pr.kod : 1099
Br. ağırlık : 461 gr/m
Jx : 0.79 cm⁴
Jy : 2.99 cm⁴



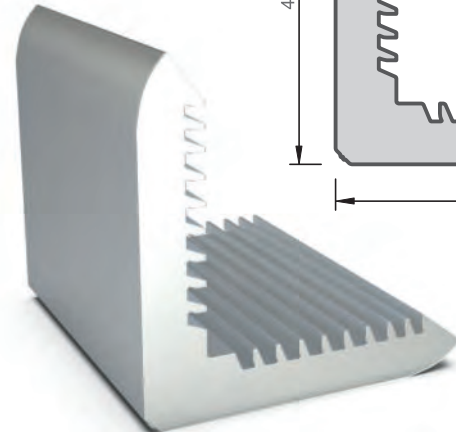
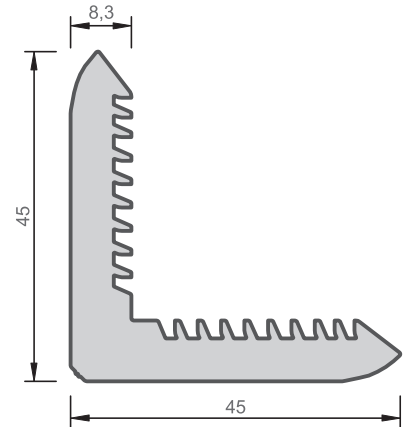
1101

Pr.kod : 1101
Br. ağırlık : 1,220 gr/m
Jx : 3.28 cm⁴
Jy : 12.01 cm⁴



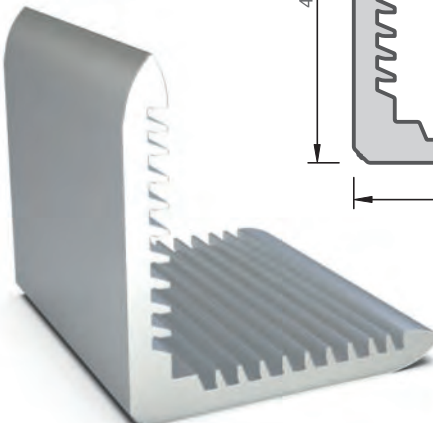
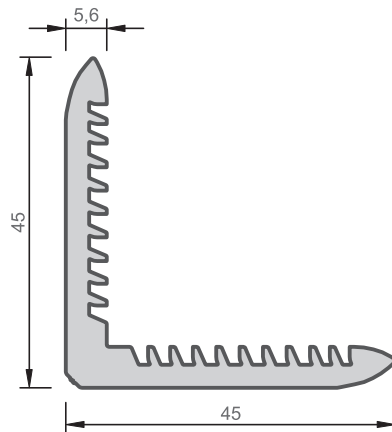
1301

Pr.kod : 1301
Br. ağırlık : 1,490 gr/m
Jx : 3.86 cm⁴
Jy : 14.00 cm⁴



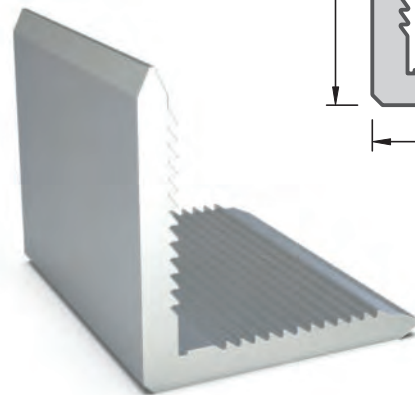
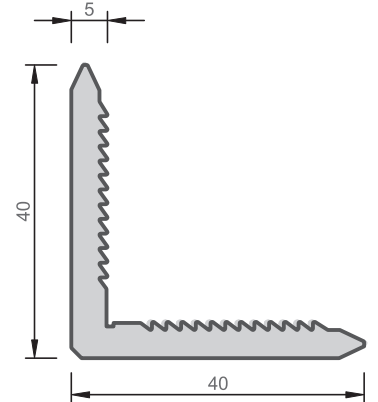
1401

Pr.kod : 1401
Br. ağırlık : 1,000 gr/m
Jx : 2.75 cm⁴
Jy : 9.81 cm⁴



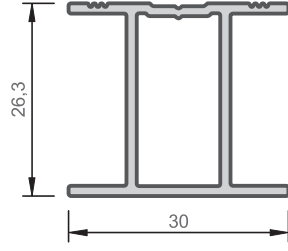
1011

Pr.kod : 1011
Br. ağırlık : 0,870 gr/m
Jx : 2.74 cm⁴
Jy : 9.81 cm⁴



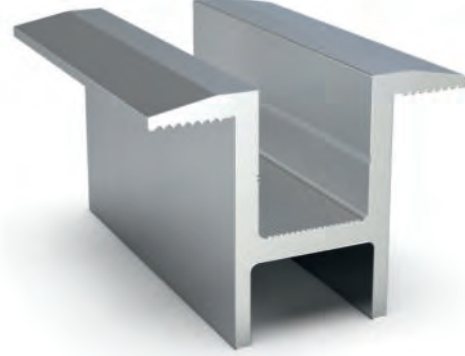
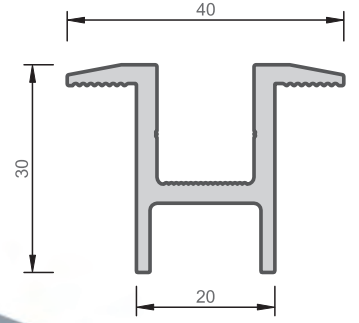
1901

Pr.kod : 1901
Br. ağırlık : 400 gr/m
Jx : 0.88 cm⁴
Jy : 1.56 cm⁴



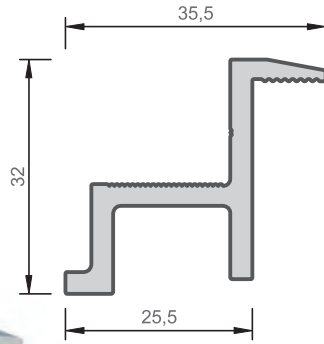
2001

Pr.kod : 2001
Br. ağırlık : 670 gr/m
Jx : 1.82 cm⁴
Jy : 2.24 cm⁴



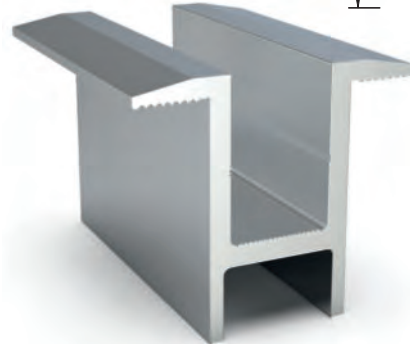
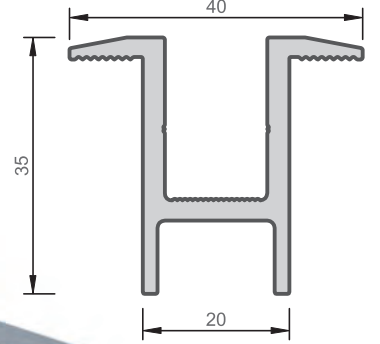
2002

Pr.kod : 2002
Br. ağırlık : 590 gr/m
Jx : 0.61 cm⁴
Jy : 3.03 cm⁴



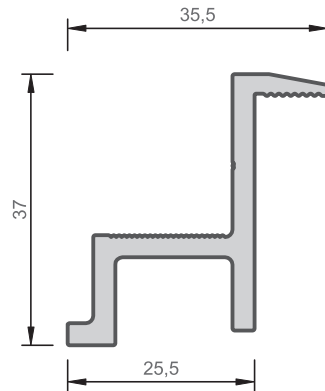
2003

Pr.kod : 2003
Br. ağırlık : 750 gr/m
Jx : 2.46 cm⁴
Jy : 2.91 cm⁴



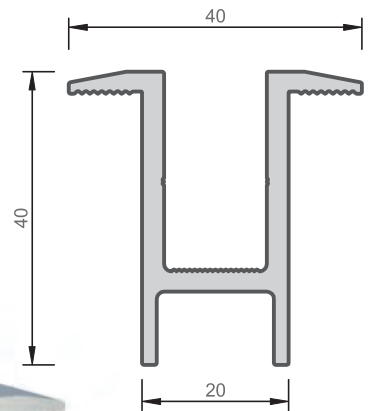
2004

Pr.kod : 2004
Br. ağırlık : 630 gr/m
Jx : 0.74 cm⁴
Jy : 3.87 cm⁴



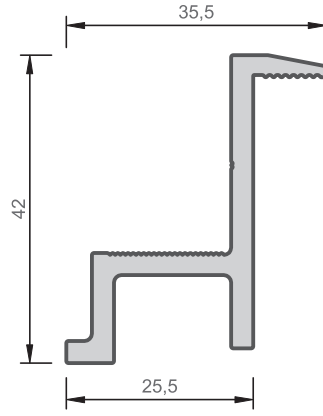
2005

Pr.kod : 2005
Br. ağırlık : 830 gr/m
Jx : 2.68 cm⁴
Jy : 4.35 cm⁴



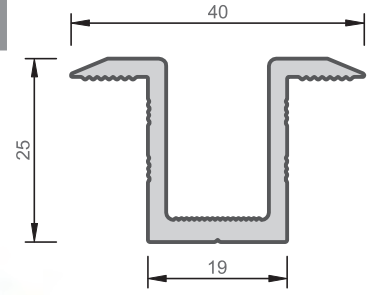
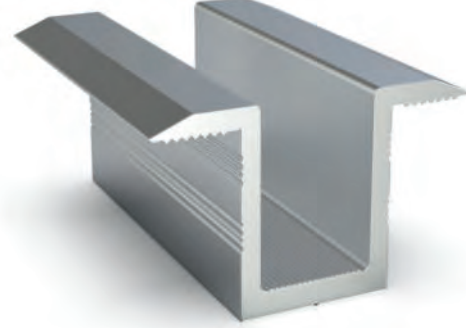
2006

Pr.kod : 2006
Br. ağırlık : 670 gr/m
Jx : 0.85 cm⁴
Jy : 4.99 cm⁴



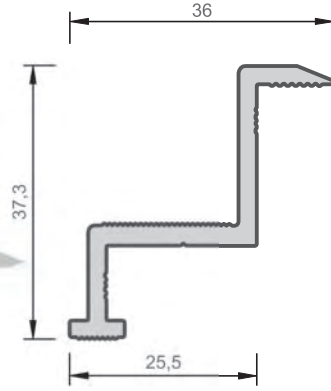
2007

Pr.kod : 2007
Br. ağırlık : 580 gr/m
Jx : 1.72 cm⁴
Jy : 1.82 cm⁴



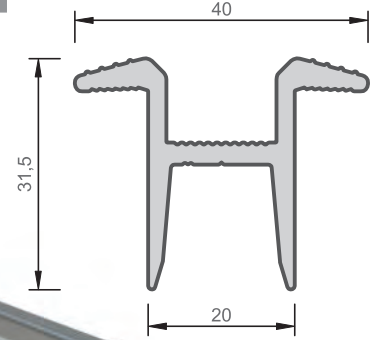
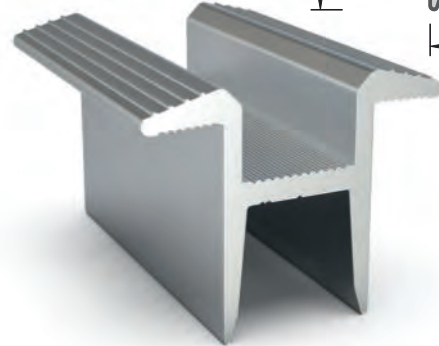
2008

Pr.kod : 2008
Br. ağırlık : 500 gr/m
Jx : 0.31 cm⁴
Jy : 3.63 cm⁴



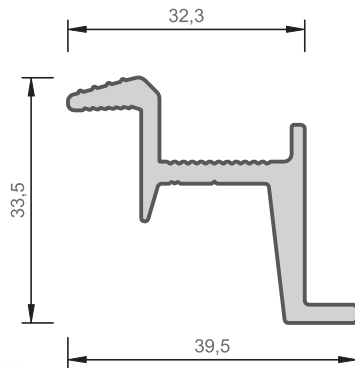
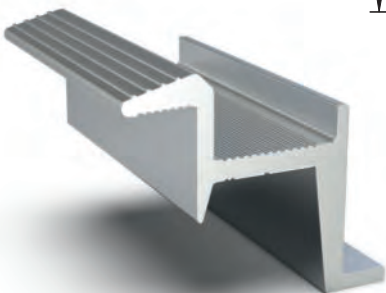
9241

Pr.kod : 9241
Br. ağırlık : 690 gr/m
Jx : 1.72 cm⁴
Jy : 2.55 cm⁴



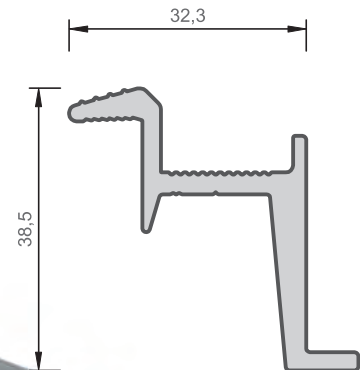
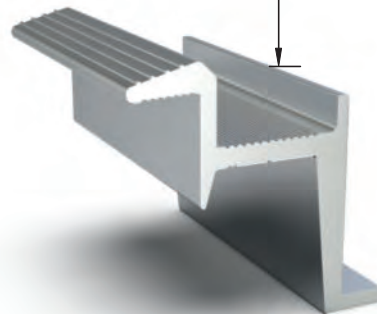
9023

Pr.kod : 9023
Br. ağırlık : 630 gr/m
Jx : 0.48 cm⁴
Jy : 3.99 cm⁴



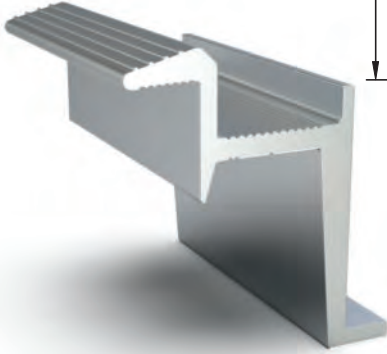
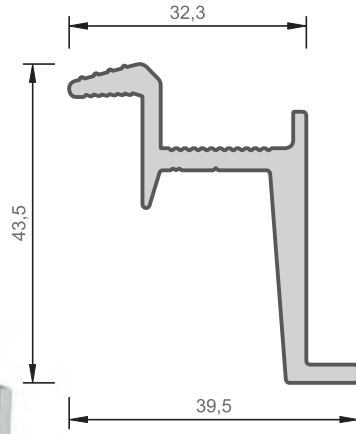
9024

Pr.kod : 9024
Br. ağırlık : 680 gr/m
Jx : 0.63 cm⁴
Jy : 4.92 cm⁴



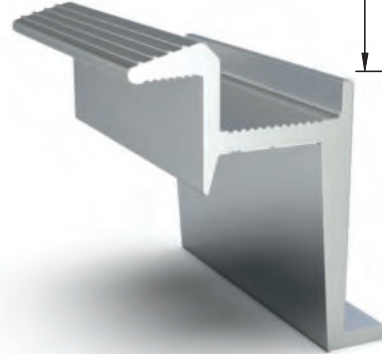
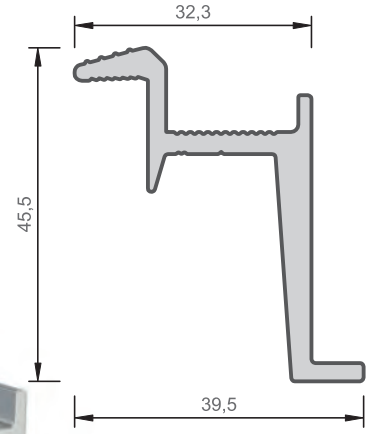
9025

Pr.kod : 9025
Br. ağırlık : 730 gr/m
Jx : 0.79 cm⁴
Jy : 6.09 cm⁴



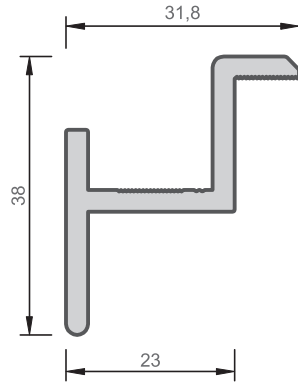
9026

Pr.kod : 9026
Br. ağırlık : 750 gr/m
Jx : 0.86 cm⁴
Jy : 6.64 cm⁴



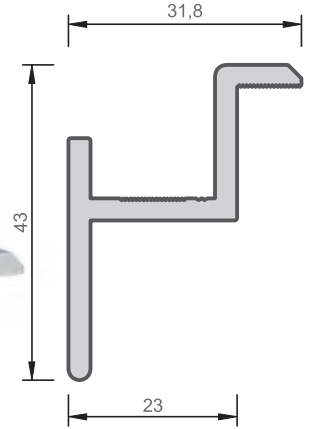
9131

Pr.kod : 9131
Br. ağırlık : 600 gr/m
Jx : 0.55 cm⁴
Jy : 3.63 cm⁴



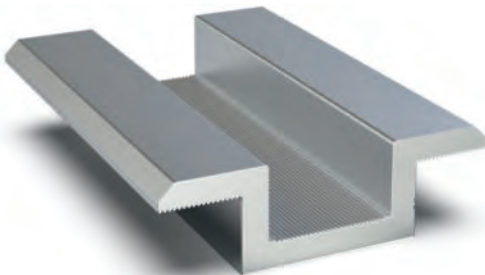
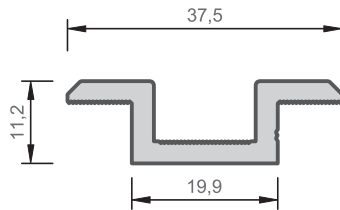
9132

Pr.kod : 9132
Br. ağırlık : 640 gr/m
Jx : 0.61 cm⁴
Jy : 4.47 cm⁴



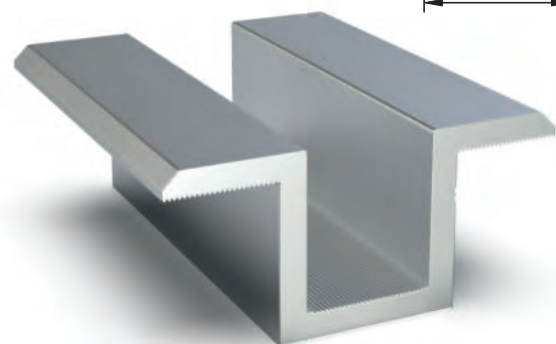
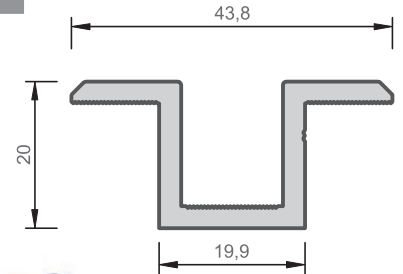
9133

Pr.kod : 9133
Br. ağırlık : 420 gr/m
Jx : 0.22 cm⁴
Jy : 1.51 cm⁴



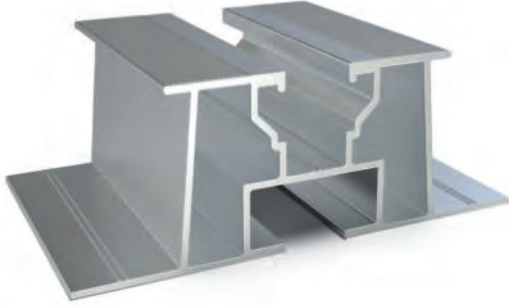
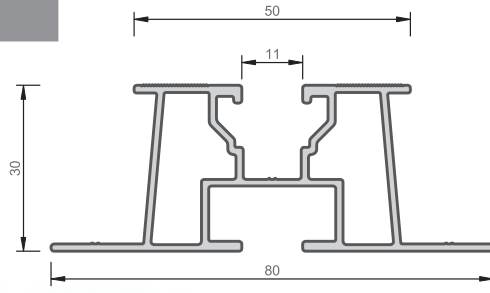
9134

Pr.kod : 9134
Br. ağırlık : 620 gr/m
Jx : 1.16 cm⁴
Jy : 2.61 cm⁴



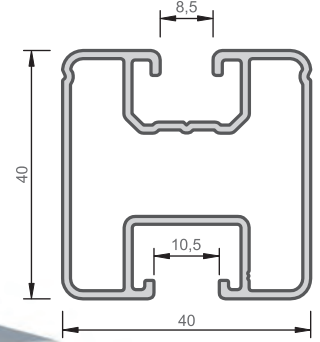
3301

Pr.kod : 3301
Br. ağırlık : 910 gr/m
Jx : 4.00 cm⁴
Jy : 11.16 cm⁴



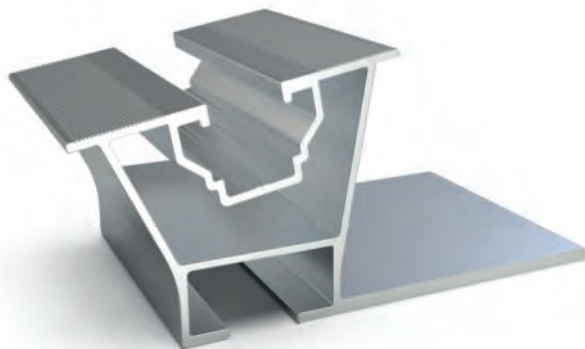
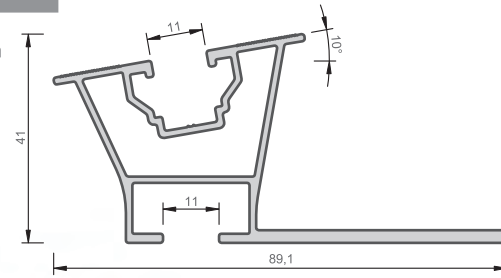
3402

Pr.kod : 3402
Br. ağırlık : 790 gr/m
Jx : 5.47 cm⁴
Jy : 5.64 cm⁴



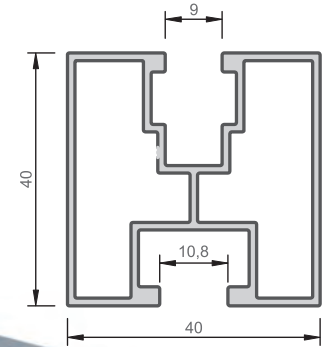
3351

Pr.kod : 3351
Br. ağırlık : 1.070 gr/m
Jx : 4.72 cm⁴
Jy : 21.72 cm⁴



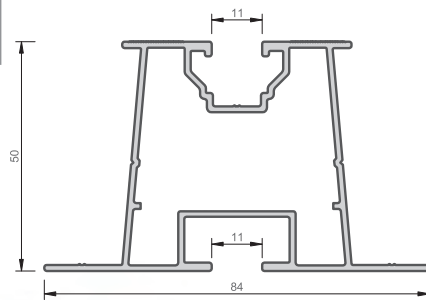
3403

Pr.kod : 3403
Br. ağırlık : 820 gr/m
Jx : 5.26 cm⁴
Jy : 5.63 cm⁴



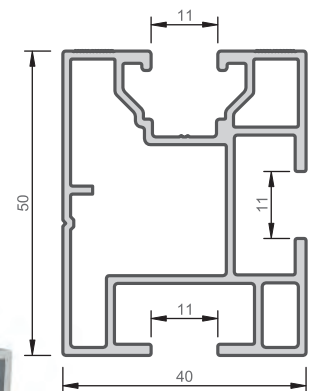
3501

Pr.kod : 3501
Br. ağırlık : 1.100 gr/m
Jx : 14.35 cm⁴
Jy : 15.14 cm⁴



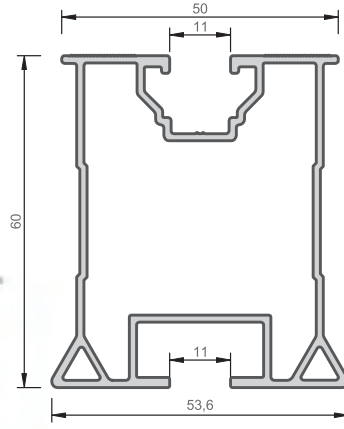
3502

Pr.kod : 3502
Br. ağırlık : 1.100 gr/m
Jx : 7.46 cm⁴
Jy : 11.02 cm⁴



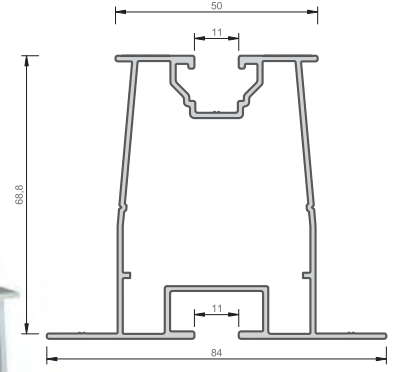
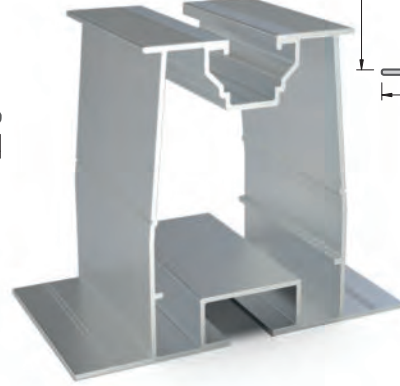
3601

Pr.kod : 3601
Br. ağırlık : 1.130 gr/m
Jx : 0.48 cm⁴
Jy : 3.99 cm⁴



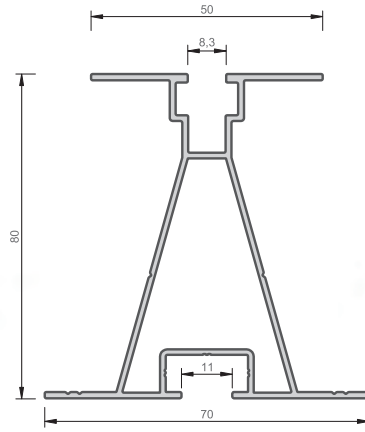
3701

Pr.kod : 3701
Br. ağırlık : 1.250 gr/m
Jx : 0.48 cm⁴
Jy : 3.99 cm⁴



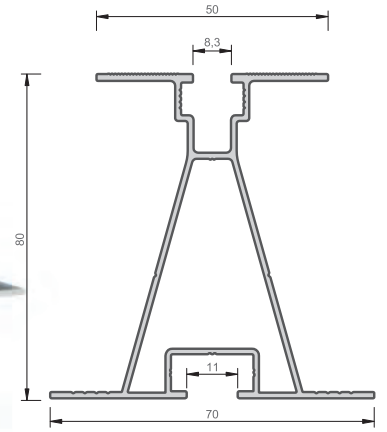
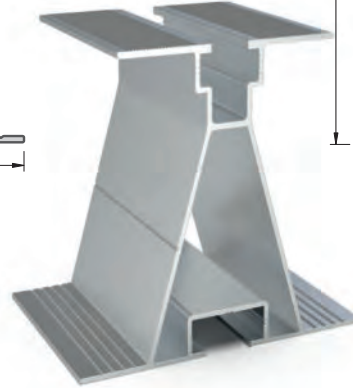
3702

Pr.kod : 3702
Br. ağırlık : 980 gr/m
Jx : 0.48 cm⁴
Jy : 3.99 cm⁴



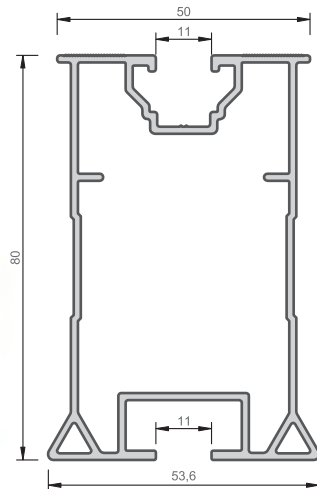
3703

Pr.kod : 3703
Br. ağırlık : 1.000 gr/m
Jx : 0.48 cm⁴
Jy : 3.99 cm⁴



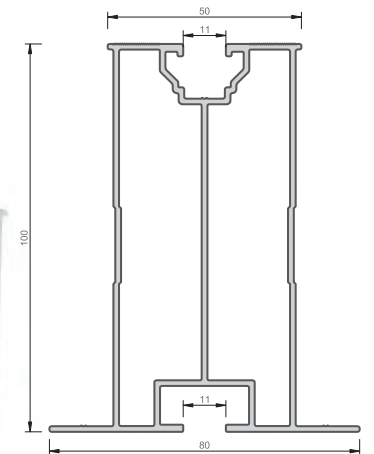
3801

Pr.kod : 3801
Br. ağırlık : 1.382 gr/m
Jx : 12.20 cm⁴
Jy : 20.96 cm⁴



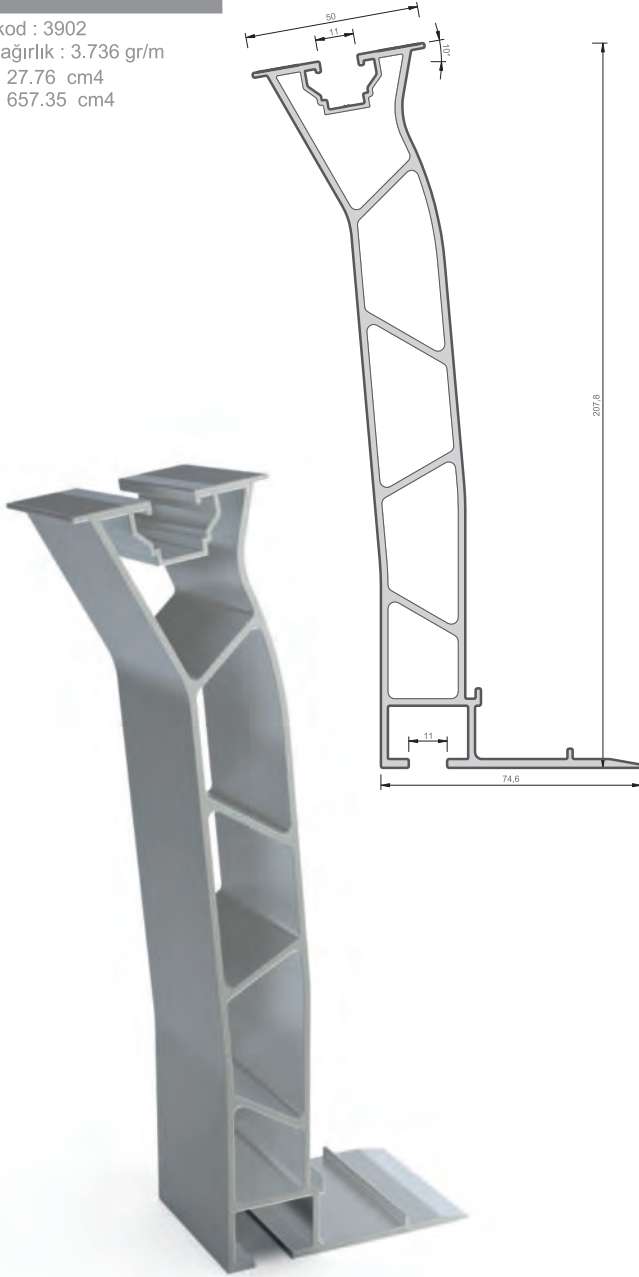
3901

Pr.kod : 3901
Br. ağırlık : 1.854 gr/m
Jx : 23.10 cm⁴
Jy : 87.61 cm⁴



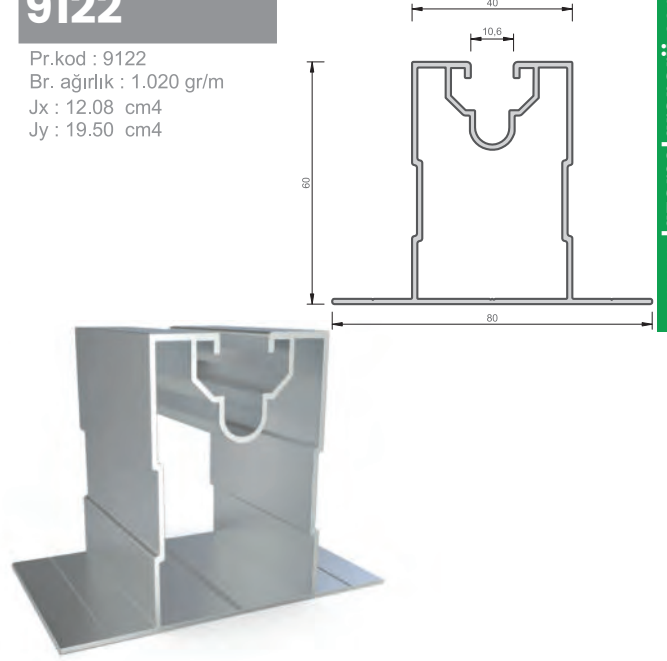
3902

Pr.kod : 3902
Br. ağırlık : 3.736 gr/m
Jx : 27.76 cm⁴
Jy : 657.35 cm⁴



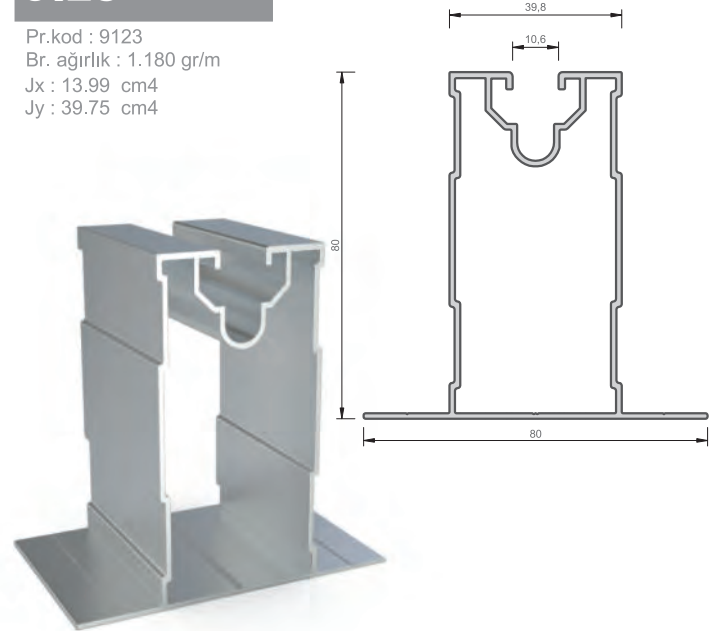
9122

Pr.kod : 9122
Br. ağırlık : 1.020 gr/m
Jx : 12.08 cm⁴
Jy : 19.50 cm⁴



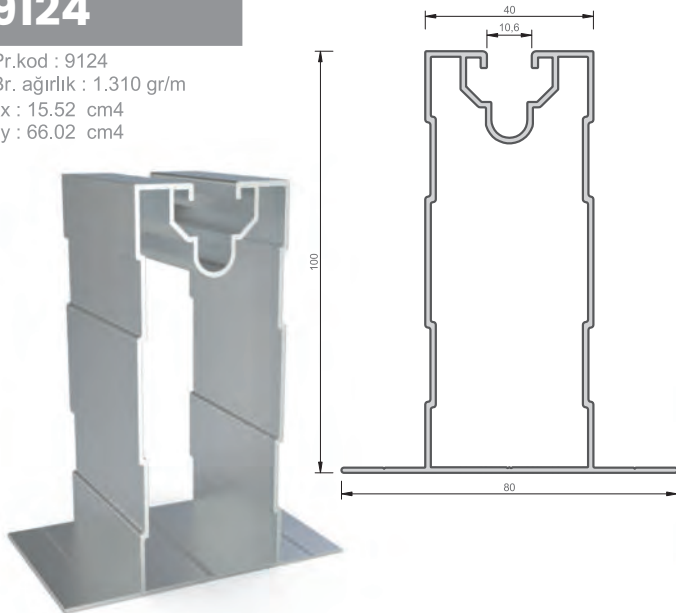
9123

Pr.kod : 9123
Br. ağırlık : 1.180 gr/m
Jx : 13.99 cm⁴
Jy : 39.75 cm⁴



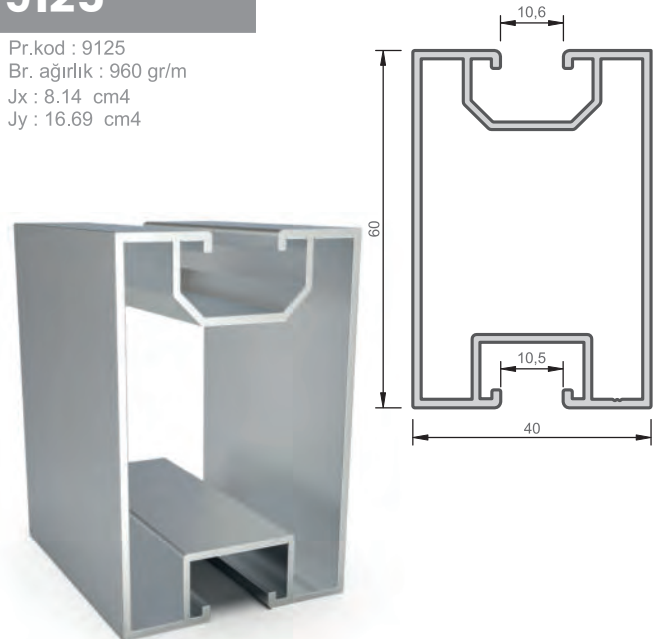
9124

Pr.kod : 9124
Br. ağırlık : 1.310 gr/m
Jx : 15.52 cm⁴
Jy : 66.02 cm⁴



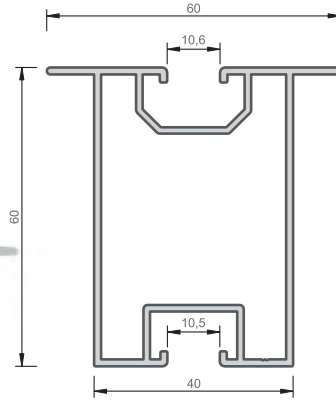
9125

Pr.kod : 9125
Br. ağırlık : 960 gr/m
Jx : 8.14 cm⁴
Jy : 16.69 cm⁴



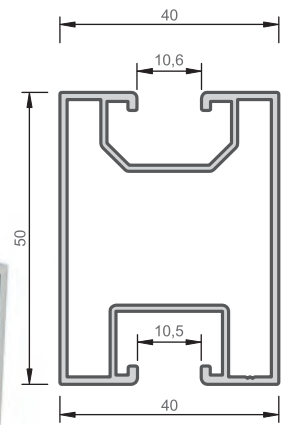
9126

Pr.kod : 9126
Br. ağırlık : 1.030 gr/m
Jx : 9.75 cm⁴
Jy : 18.72 cm⁴



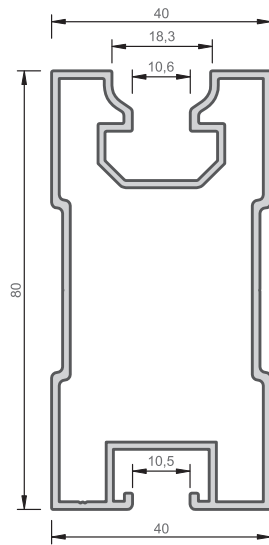
9127

Pr.kod : 9127
Br. ağırlık : 720 gr/m
Jx : 4.80 cm⁴
Jy : 7.71 cm⁴



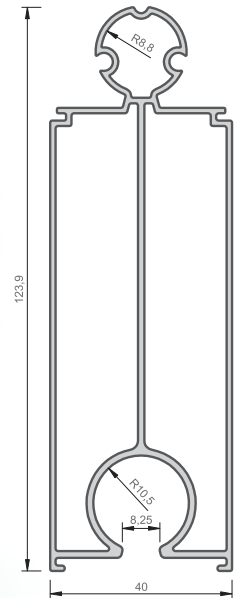
9128

Pr.kod : 9128
Br. ağırlık : 1.220 gr/m
Jx : 10.15 cm⁴
Jy : 34.91 cm⁴



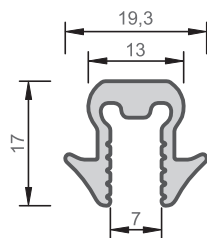
3003

Pr.kod : 3003
Br. ağırlık : 1.700 gr/m
Jx : 11.60 cm⁴
Jy : 94.09 cm⁴



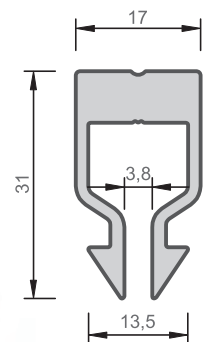
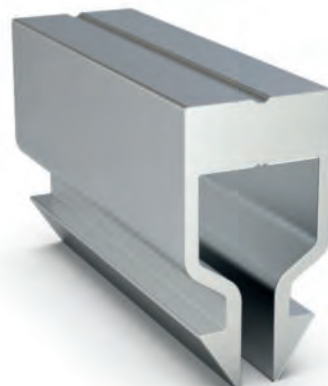
2507

Pr.kod : 2507
Br. ağırlık : 310 gr/m
Jx : 0.26 cm⁴
Jy : 0.30 cm⁴



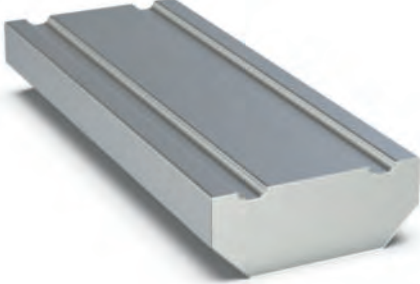
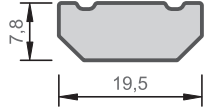
9135

Pr.kod : 9135
Br. ağırlık : 610 gr/m
Jx : 0.61 cm⁴
Jy : 1.98 cm⁴



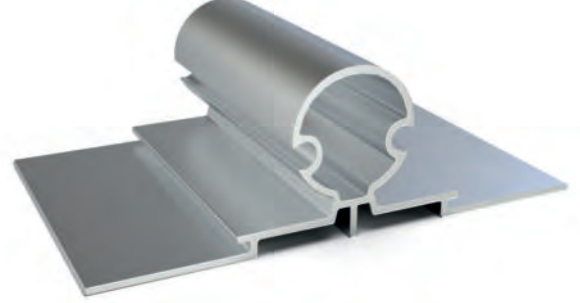
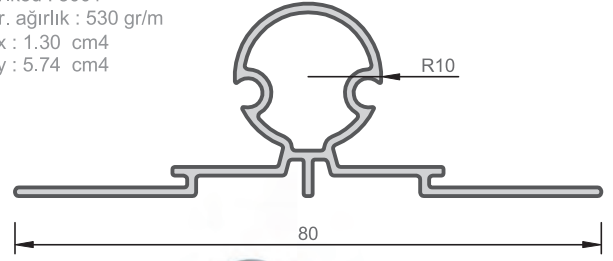
9136

Pr.kod : 9136
Br. ağırlık : 380 gr/m
Jx : 0.26 cm⁴
Jy : 0.38 cm⁴



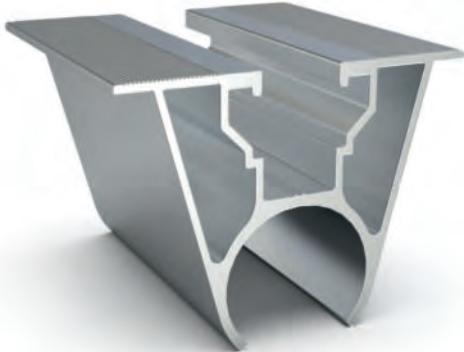
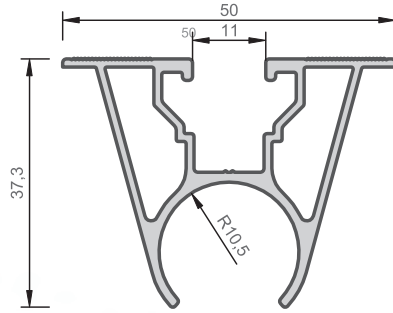
3001

Pr.kod : 3001
Br. ağırlık : 530 gr/m
Jx : 1.30 cm⁴
Jy : 5.74 cm⁴



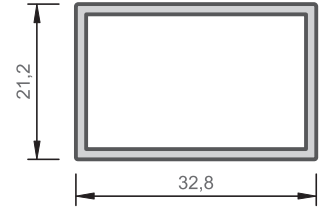
3002

Pr.kod : 3002
Br. ağırlık : 720 gr/m
Jx : 3.04 cm⁴
Jy : 4.01 cm⁴



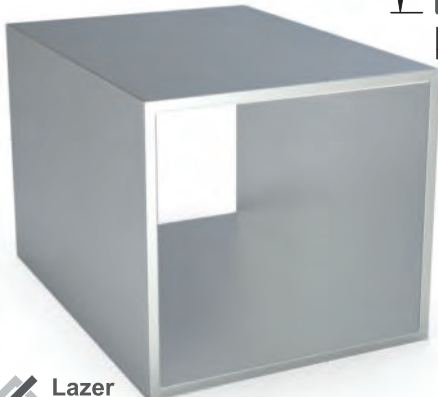
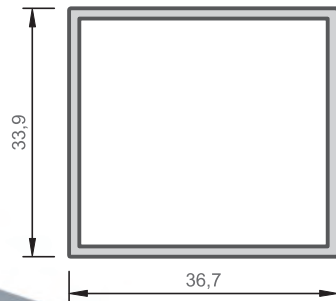
9129

Pr.kod : 9129
Br. ağırlık : 390 gr/m
Jx : 1.04 cm⁴
Jy : 2.09 cm⁴



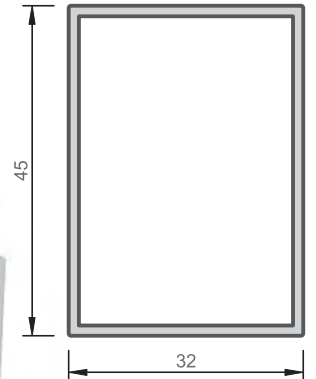
9130

Pr.kod : 9130
Br. ağırlık : 520 gr/m
Jx : 3.42 cm⁴
Jy : 3.87 cm⁴



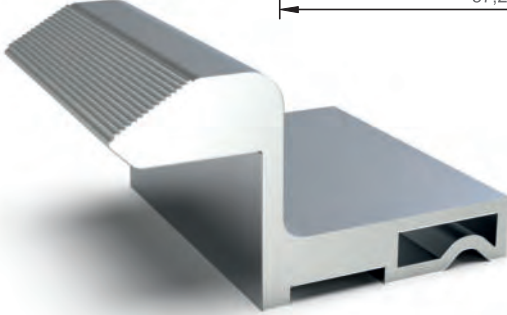
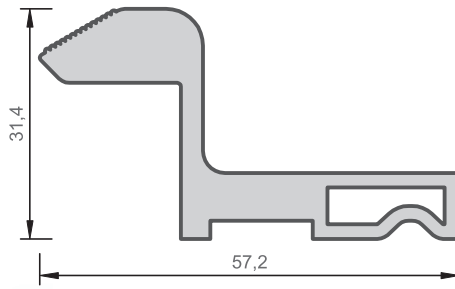
9137

Pr.kod : 9137
Br. ağırlık : 570 gr/m
Jx : 3.53 cm⁴
Jy : 6.01 cm⁴



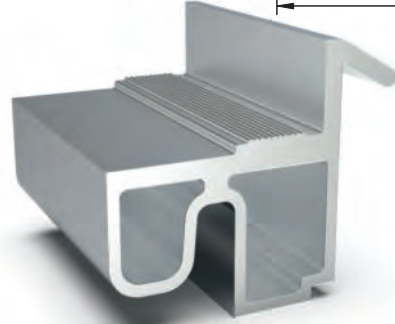
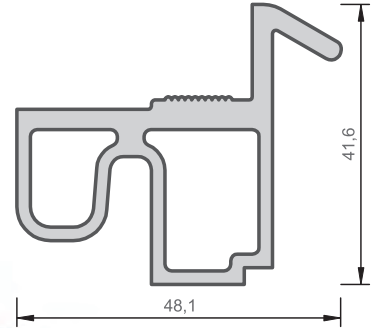
9102

Pr.kod : 9102
Br. ağırlık : 1.230 gr/m
Jx : 1.49 cm⁴
Jy : 12.78 cm⁴



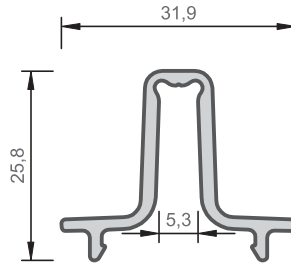
9103

Pr.kod : 9103
Br. ağırlık : 1.160 gr/m
Jx : 3.76 cm⁴
Jy : 8.25 cm⁴



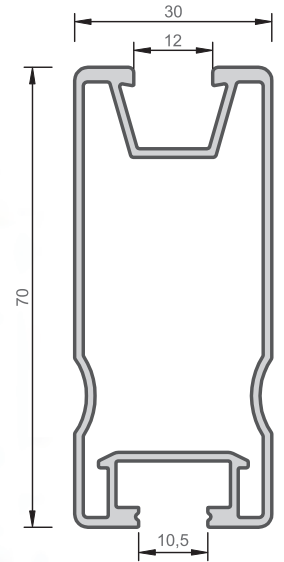
9240

Pr.kod : 9240
Br. ağırlık : 361 gr/m
Jx : 0.72 cm⁴
Jy : 0.77 cm⁴

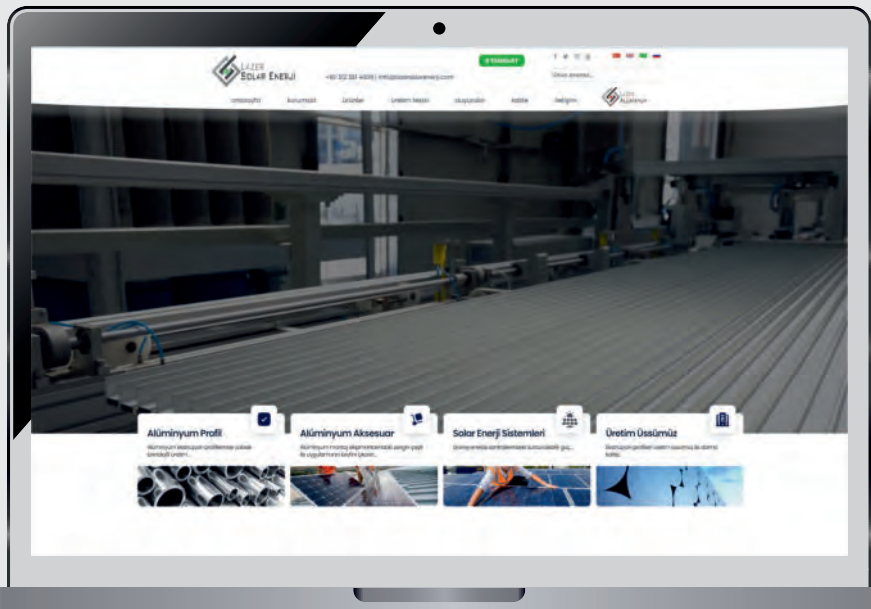
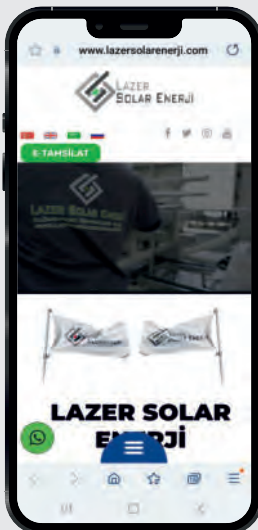


9242

Pr.kod : 9242
Br. ağırlık : 938 gr/m
Jx : 4.75 cm⁴
Jy : 21.66 cm⁴



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GÜNEŞ PANELİ ÇATI KURULUM SOLAR PANEL ALUMINIUM FRAME

Lazer M

3, 4 veya 5 hadveli trapez ve sandviç çatılarda yatay yerleşimde kullanılan Lazer M montaj sistemi ürünleri, 6063 T66 alüminyum hammaddeden üretilmiştir.

Her ray üzerinde önceden delinmiş 20 adet delik sayesinde montajı kolay olan Lazer M EUROCODE standartlarında belirtilen kar, rüzgar ve deprem yükleri baz alınarak tasarlanış ve üretilmiştir.

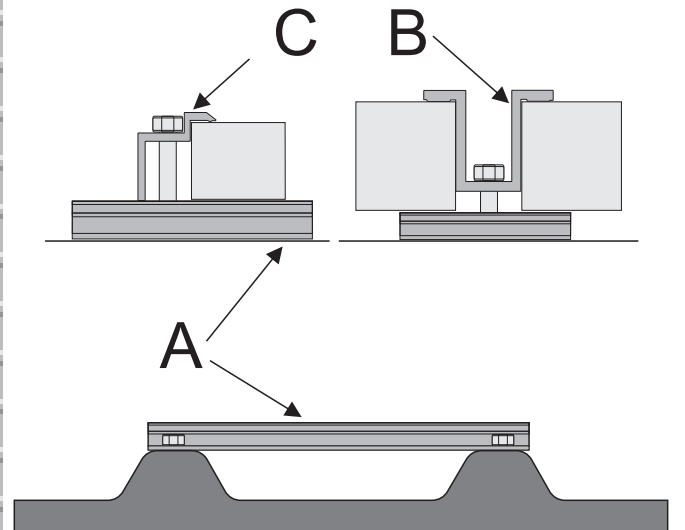
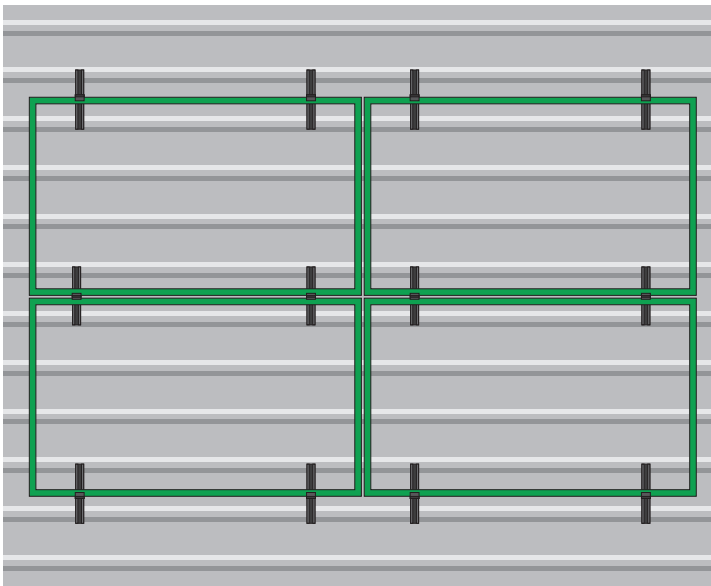
1 m² çatı alana 0,8kg yük getirmekte olup en hafif montaj sistemleri arasındadır.

Lazer M mounting system products, used in horizontal placement on trapezoidal and sandwich roofs with 3, 4 or 5 ribs, are manufactured from 6063 T66 aluminum raw material.

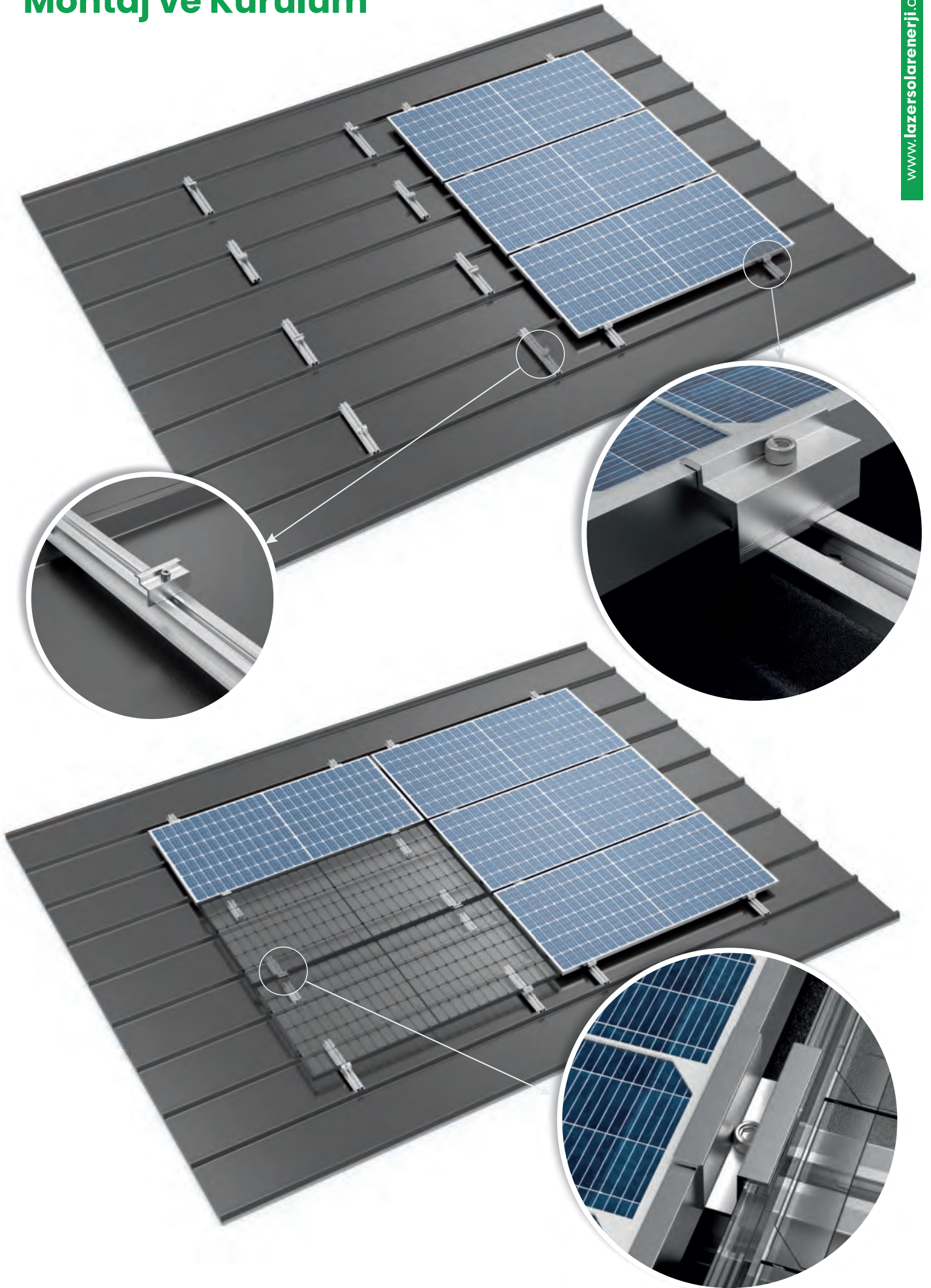
Lazer M, which is easy to install thanks to 20 pre-drilled holes on each rail, is designed and manufactured based on the snow, wind and earthquake loads specified in EUROCODE standards.

It imposes a load of 0.8kg on 1 m² of roof area and is among the lightest mounting systems.

Kullanılan Profiller



Montaj ve Kurulum



Lazer L

3, 4 veya 5 hadveli trapez ve sandviç çatılarda tam boy olarak kullanılan Lazer L montaj sistemi ürünleri, uygulama kolaylığı yanısıra çatınıza ek mukavemet kazandırır.

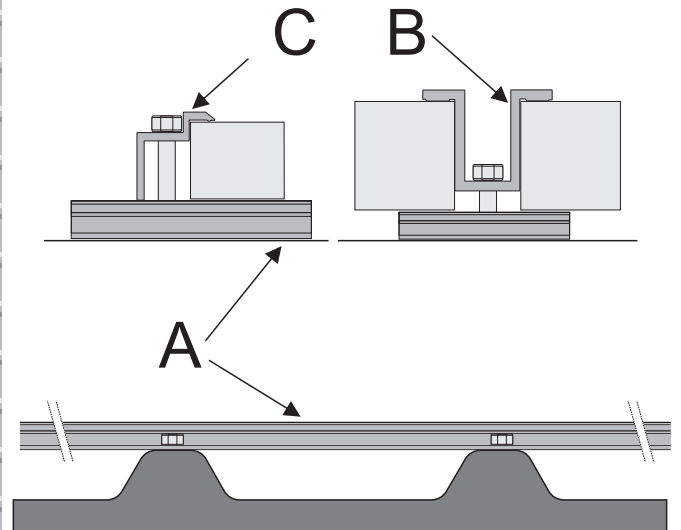
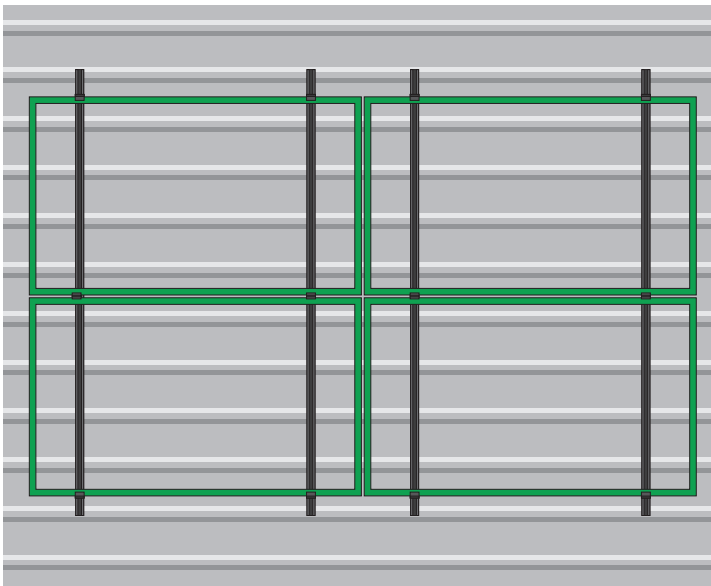
6063 T66 hammaddeden üretilen alüminyum ürünler, EUROCODE standartlarında belirtilen kar, rüzgar ve deprem yükleri baz alınarak tasarlanış ve üretilmiştir.

1 m² çatı alana 1,5-2,5 kg yük getirmekte olup hafif montaj sistemleri arasındadır.

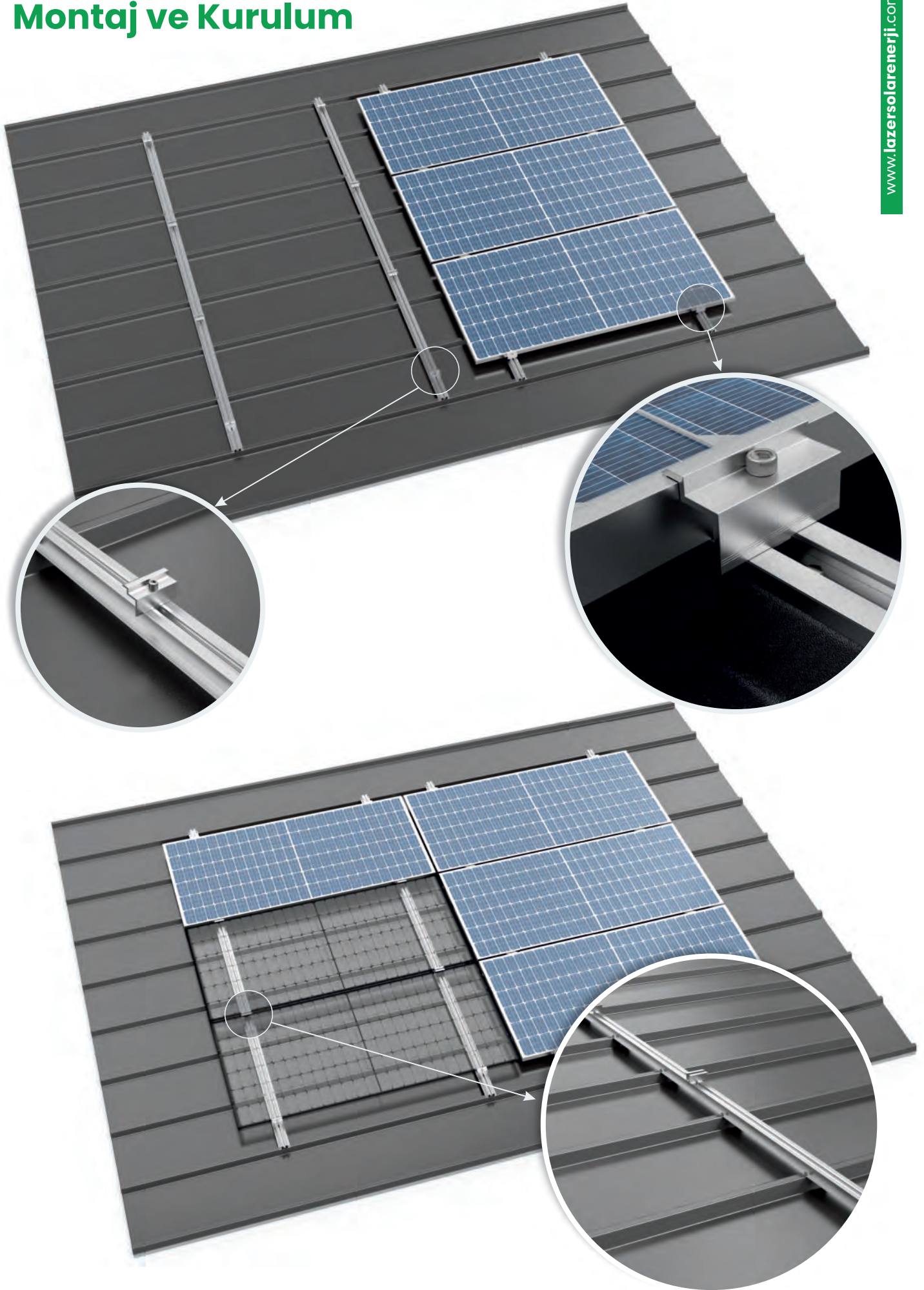
Lazer L mounting system products, which are used in full length on trapezoidal and sandwich roofs with 3, 4 or 5 ribs, provide additional strength to your roof as well as ease of application.

Aluminum products produced from 6063 T66 raw material are designed and manufactured based on the snow, wind and earthquake loads specified in EUROCODE standards. 1.5-2 per 1 m² roof area, it carries a load of 5 kg and is among the lightweight mounting systems.

Kullanılan Profiller



Montaj ve Kurulum



Lazer T

3, 4 veya 5 hadveli trapez ve sandviç çatılarda tam boy olarak kullanılan Lazer L montaj sistemi ürünleri, uygulama kolaylığı yanısıra çatınıza ek mukavemet kazandırır.

6063 T66 hammaddeneden üretilen alüminyum ürünler, EUROCODE standartlarında belirtilen kar, rüzgar ve deprem yükleri baz alınarak tasarlanış ve üretilmiştir.

1 m² çatı alalnına 1,5-2,5 kg yük getirmekte olup hafif montaj sistemleri arasındadır.

Lazer L mounting system products, which are used in full length on trapezoidal and sandwich roofs with 3, 4 or 5 ribs, provide additional strength to your roof as well as ease of application.

Aluminum products produced from 6063 T66 raw material are designed and manufactured based on the snow, wind and earthquake loads specified in EUROCODE standards. 1.5-2 per 1 m² roof area,

It carries a load of 5 kg and is among the lightweight mounting systems.

Kullanılan Profiller

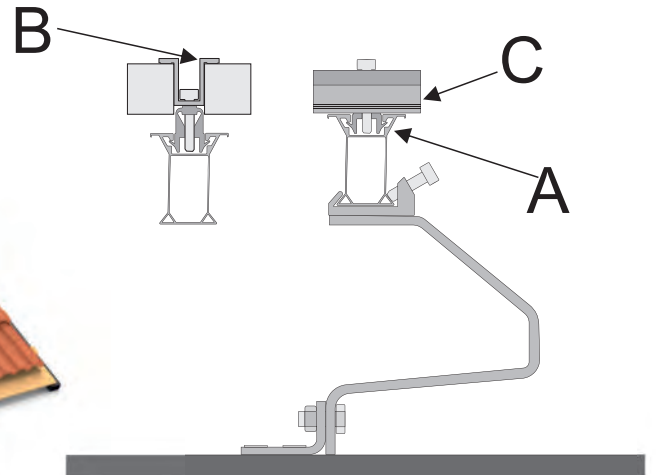
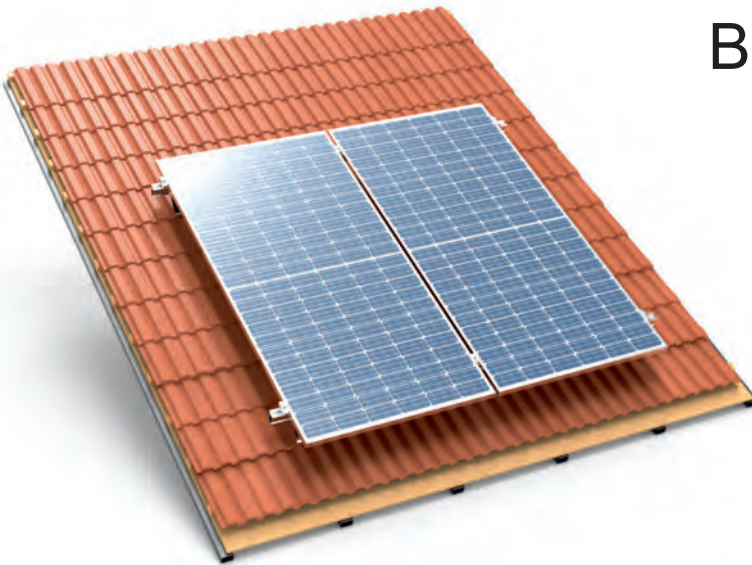
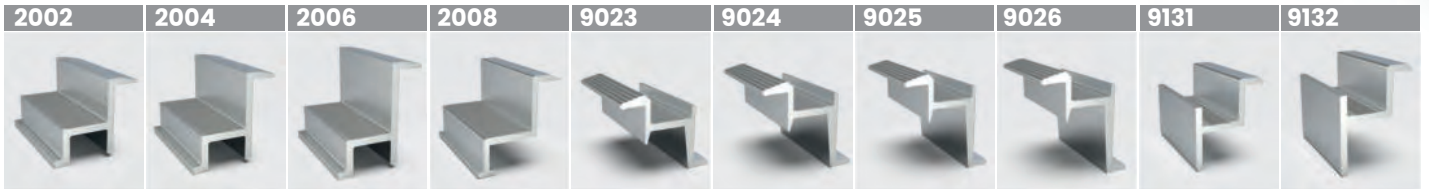
A



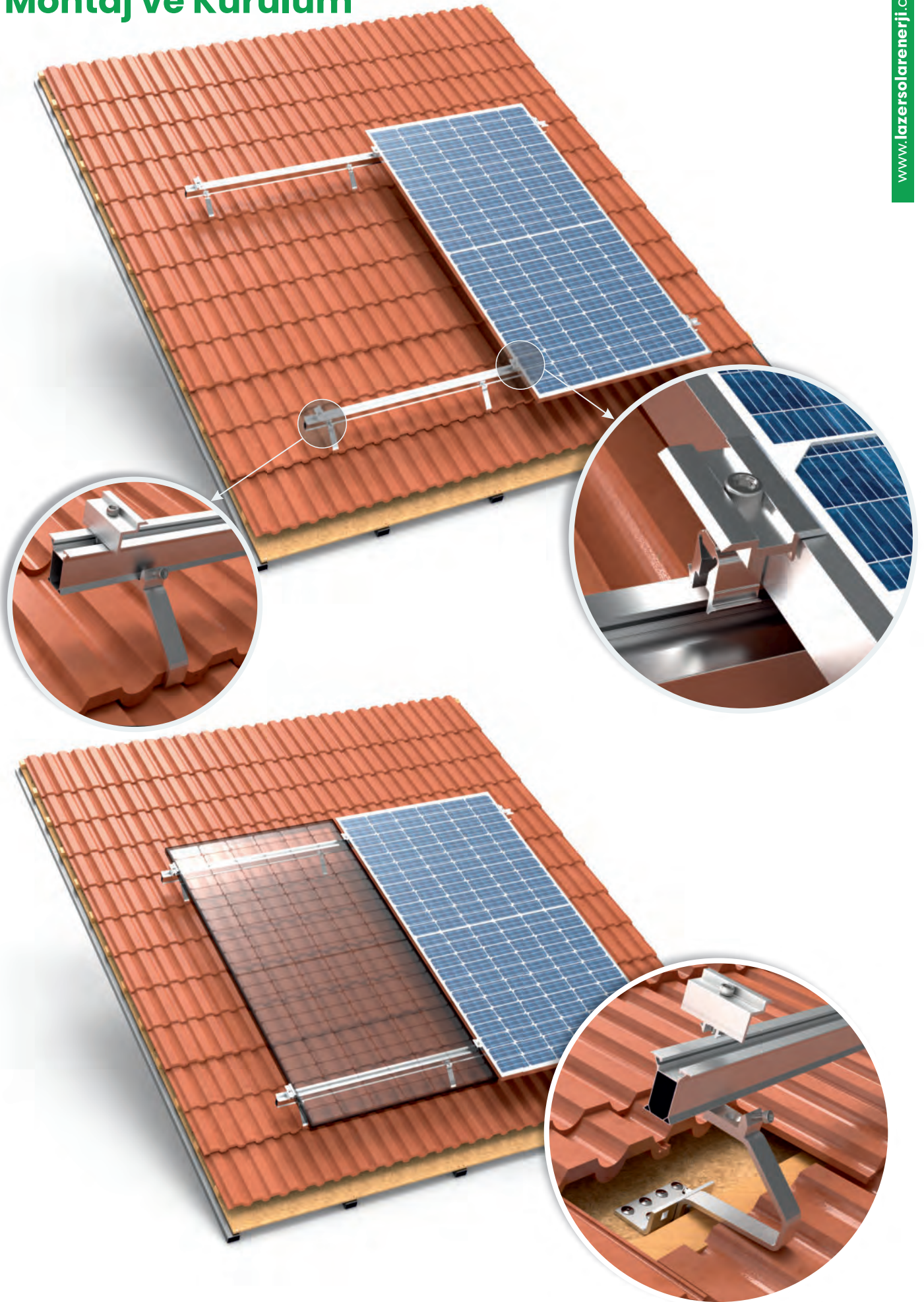
B



C



Montaj ve Kurulum



Düz Çatı Sistemleri

Güney Dizim

3, 4 veya 5 hadveli trapez ve sandviç çatılarda tam boy olarak kullanılan Lazer L montaj sistemi ürünleri, uygulama kolaylığı yanısıra çatınıza ek mukavemet kazandırır.

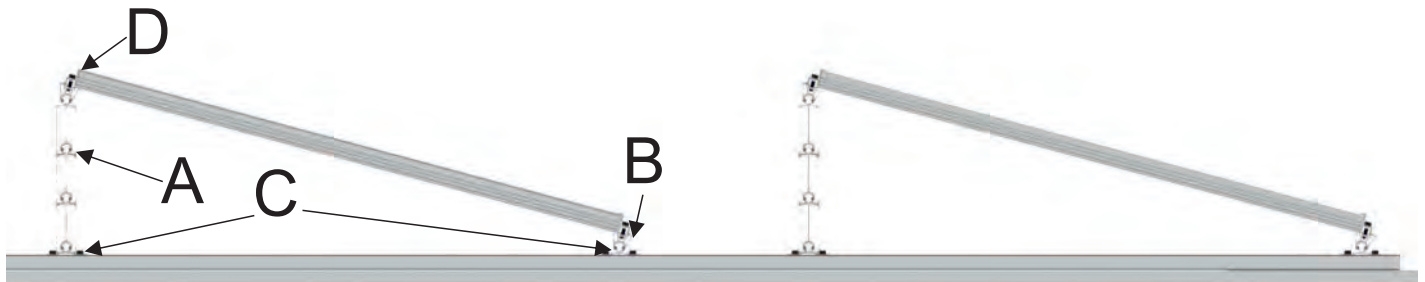
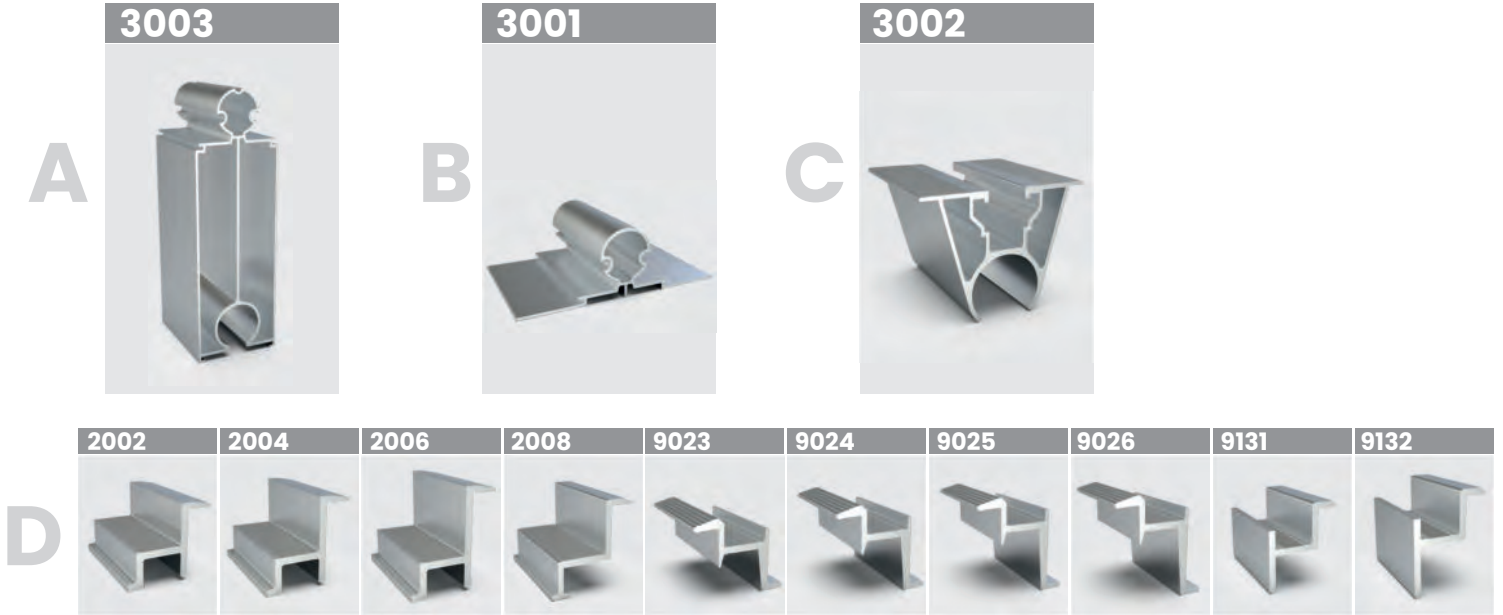
6063 T66 hammaddeden üretilen alüminyum ürünler, EUROCODE standartlarında belirtilen kar, rüzgar ve deprem yükleri baz alınarak tasarlanış ve üretilmiştir.

1 m² çatı alalına 1,5-2,5 kg yük getirmekte olup hafif montaj sistemleri arasındadır.

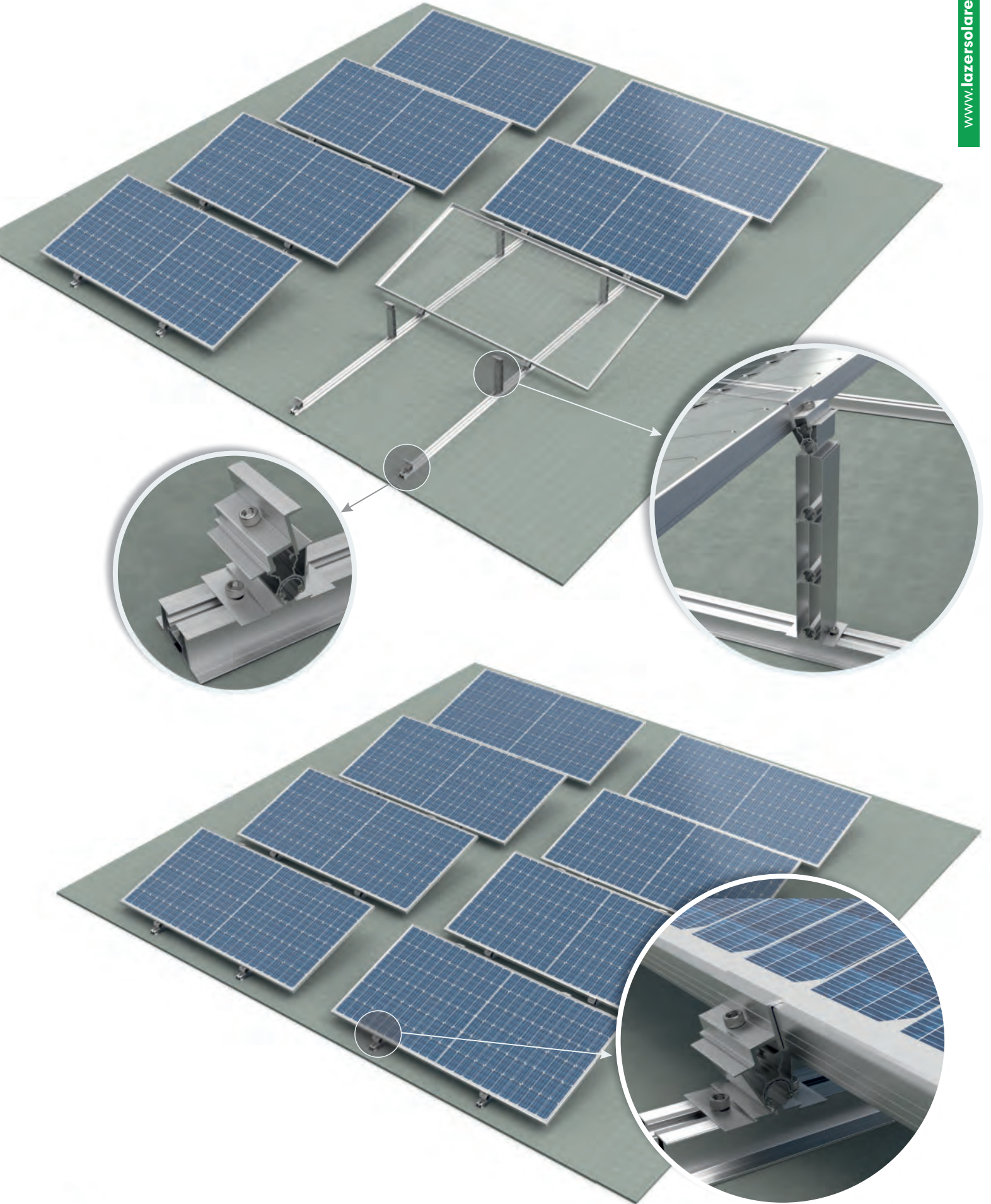
Lazer L mounting system products, which are used in full length on trapezoidal and sandwich roofs with 3, 4 or 5 ribs, provide additional strength to your roof as well as ease of application.

Aluminum products produced from 6063 T66 raw material are designed and manufactured based on the snow, wind and earthquake loads specified in EUROCODE standards. 1.5-2 per 1 m² roof area, It carries a load of 5 kg and is among the lightweight mounting systems.

Kullanılan Profiller ve malzemeler



Montaj ve Kurulum



Düz Çatı Sistemleri

Doğu-Batı Dizim

3, 4 veya 5 hadveli trapez ve sandviç çatılarda tam boy olarak kullanılan Lazer L montaj sistemi ürünleri, uygulama kolaylığı yanısıra çatınıza ek mukavemet kazandırır.

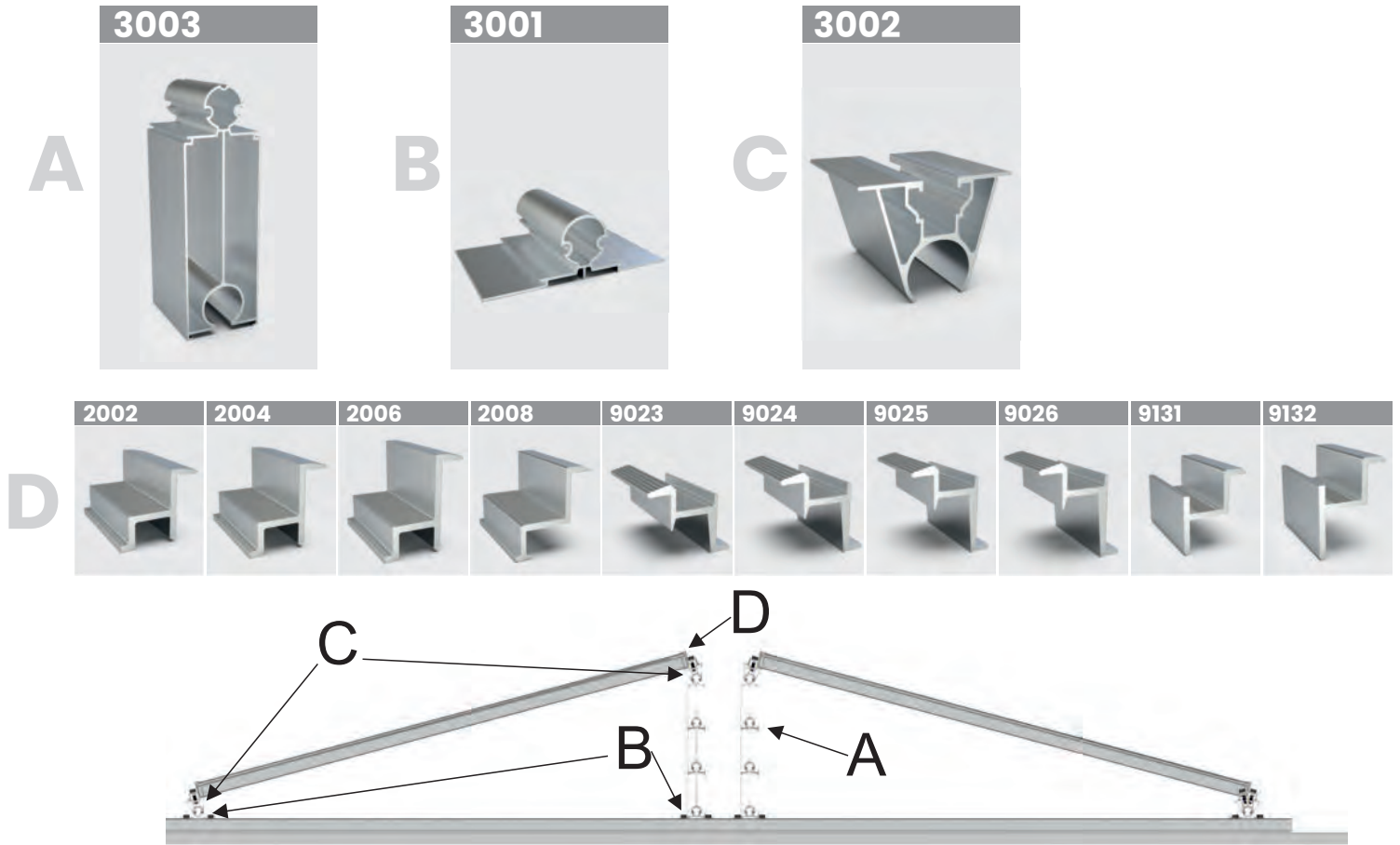
6063 T66 hammaddeden üretilen alüminyum ürünler, EUROCODE standartlarında belirtilen kar, rüzgar ve deprem yükleri baz alınarak tasarlanış ve üretilmiştir.

1 m² çatı alalına 1,5-2,5 kg yük getirmekte olup hafif montaj sistemleri arasındadır.

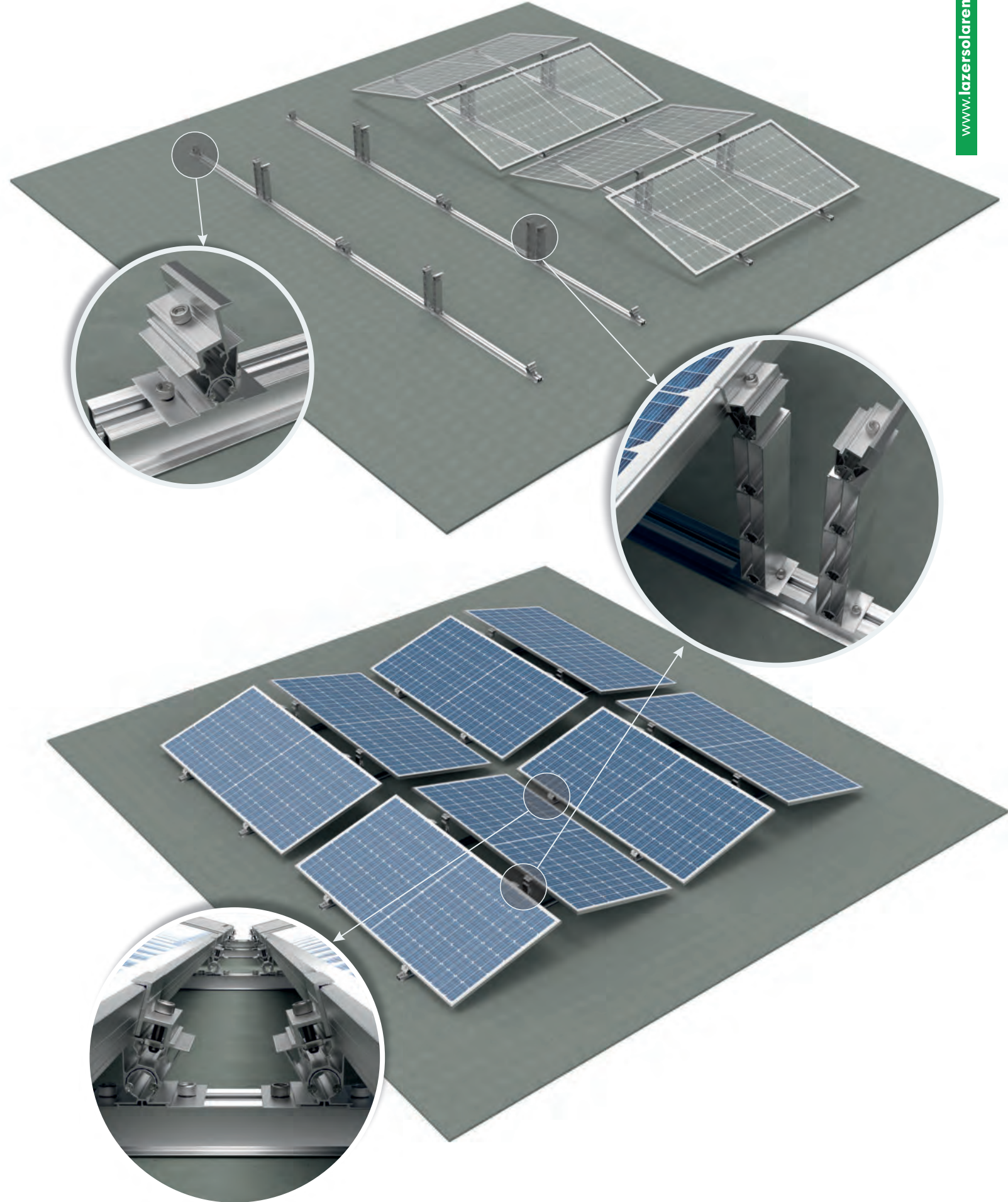
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Kullanılan Profiller ve malzemeler



Montaj ve Kurulum





**Lazer
Solar Enerji**
Alüminyum Sistemleri A.Ş.

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