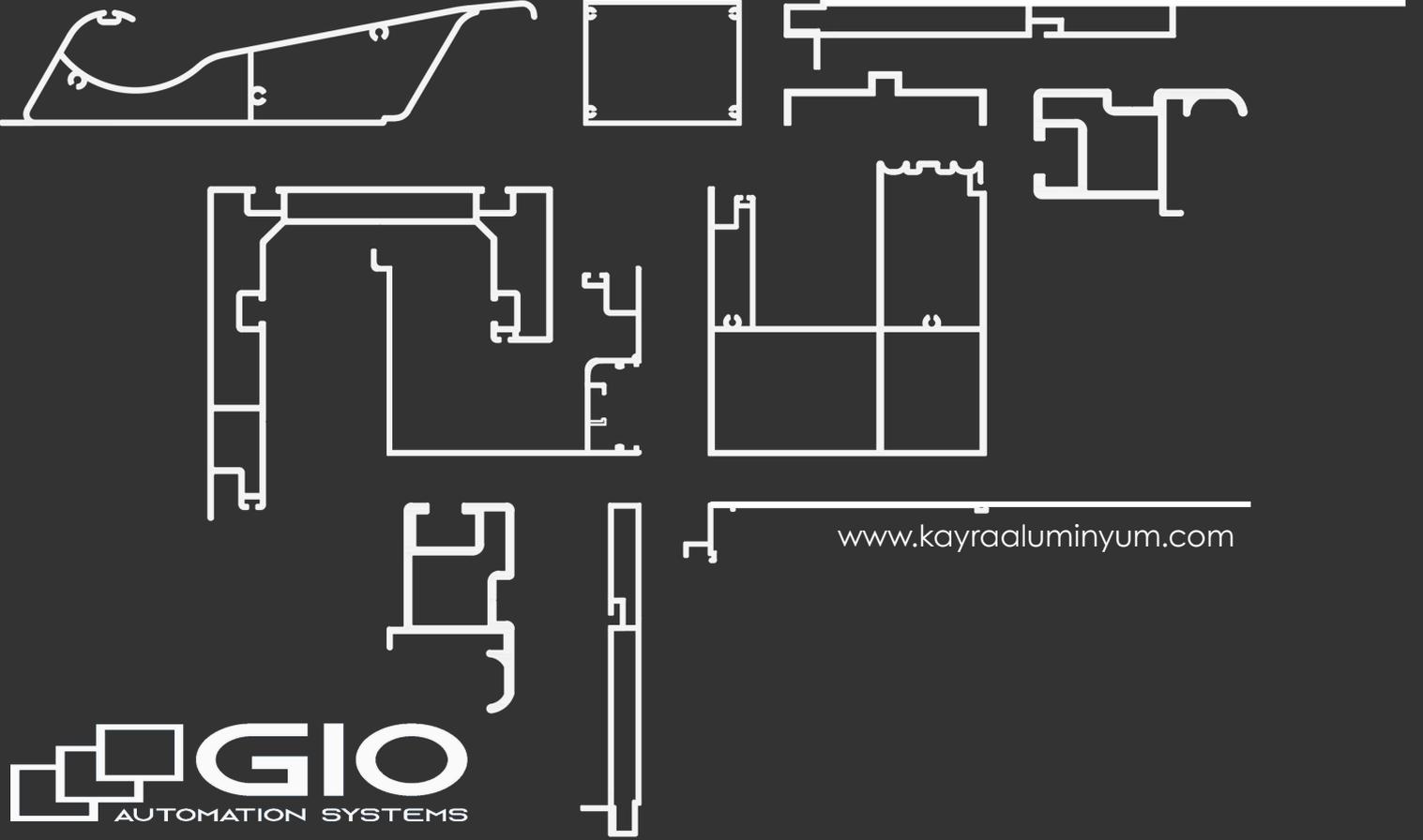


KATALOG / CATALOG

KAYRA

ALUMINYUM

ROLLING



www.kayraaluminyum.com



KAYRAB
ALUMINYUM

HAKKIMIZDA

ABOUT US

VİZYON

Kayrab Alüminyum, yenilikçi yaklaşımı, teknolojiye entegre üretim süreçleri ve güçlü mühendislik altyapısı ile sektörde öncü ve tercih edilen bir marka olmayı hedeflemektedir. Ulusal ve uluslararası pazarda rekabet gücünü artırarak, kalite, güven ve sürdürülebilirlik ilkeleri doğrultusunda kalıcı değerler oluşturmayı vizyon olarak benimsemektedir.

Kayrab Aluminium seeks to become a leading and preferred brand in the sector with its innovative approach, technology-integrated production processes, and robust engineering infrastructure. It embraces the vision of creating lasting value in both domestic and international markets by adhering to the principles of quality, trust, and sustainability.

Kayrab Alüminyum, 2006 yılında faaliyetlerine başlamış olup, hareketli cam sistemleri imalatı alanında uzmanlaşarak sektörün önde gelen firmalarından biri haline gelmiştir. Kurulduğu günden bu yana ürün çeşitliliğini sürekli artırarak, geniş bir hizmet yelpazesi ve gelişime açık yapısıyla faaliyetlerini sürdürmektedir.

Firmanın geliştirdiği ve patenti kendisine ait olan "Temizlenebilir Giyotin Sistemleri" başta olmak üzere, tüm sistemler kendi Ar-Ge çalışmaları sonucunda tasarlanmakta ve uygulanmaktadır. Kayrab Alüminyum, üretimin her aşamasını kendi bünyesinde, tam donanımlı tesislerinde gerçekleştirmekte; kalite ve kontrol süreçlerini titizlikle yönetmektedir.

İmalat serüvenine küçük ölçekli bir atölyede başlayan Kayrab Alüminyum, bugün yüksek üretim kapasitesine ve ileri teknolojiye sahip entegre bir yapıya ulaşmıştır. Firma, yıllar içerisinde edindiği bilgi birikimi, deneyim ve teknik uzmanlıkla sektörde sürdürülebilir bir büyüme modeli benimsemiş; her geçen gün kendini yenileyerek ilerlemeye devam etmiştir.

Kayrab Alüminyum, yalnızca yurt içinde değil, yurt dışında da aktif olarak faaliyet göstermektedir. Mevcut ihracat faaliyetlerini daha üst seviyelere taşımak ve Türkiye'yi uluslararası platformlarda başarıyla temsil etmek amacıyla çalışmalarını kararlılıkla sürdürmektedir.

ABOUT US

Kayrab Alüminyum commenced its operations in 2006 and has since become one of the leading companies in the field of movable glass systems manufacturing. Since its establishment, the company has continuously expanded its product range and maintained a dynamic structure focused on growth and innovation.

All systems used by the company, including the patented "Cleanable Guillotine Systems," have been developed entirely in-house as a result of dedicated R&D efforts. Kayrab Alüminyum carries out every stage of the production process within its own fully equipped facilities, ensuring rigorous quality control at every step.

Starting its manufacturing journey in a small-scale workshop, Kayrab Alüminyum has evolved into an integrated enterprise with high production capacity and advanced technological infrastructure. Through years of accumulated knowledge, experience, and technical expertise, the company has adopted a sustainable growth model and continues to progress by constantly renewing itself.

In addition to its domestic achievements, Kayrab Alüminyum actively operates in international markets. The company is committed to further expanding its export activities and representing Turkey on global platforms with determination and professionalism.

MİSYON

Kayrab Alüminyum, yapı sektöründe alüminyum doğrama, cephe sistemleri ve cam balkon alanlarında kaliteli, güvenilir ve sürdürülebilir çözümler sunmayı amaçlamaktadır. Faaliyetlerinde müşteri memnuniyetini esas alarak, modern üretim teknikleri ve uzman kadrosu ile estetik, fonksiyonel ve uzun ömürlü uygulamalar gerçekleştirmeyi misyon edinmiştir.

Kayrab Aluminium aims to provide high-quality, reliable, and sustainable solutions in the fields of aluminium joinery, façade systems, and glass balcony applications within the construction industry. With a strong focus on customer satisfaction, the company is committed to delivering aesthetic, functional, and long-lasting applications through modern production techniques and a skilled professional team.

02 HAKKIMIZDA
/ ABOUT US

04 TEKNİK ÖZELLİKLER VE DETAYLAR
/ SPECIFICATIONS AND DETAILS

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İÇİNDEKİLER

CONTENTS

ROLLING SİSTEM

ROLLING SYSTEM



AÇILIM

OPENING



DETAY

DETAILS

- Elektrostatik toz boyalı alüminyum yüzeyler uzun ömürlü ve korozyona dayanıklıdır. Motorlu lineer raylı sistem, panellerin sessiz ve hassas hareketini sağlar.
- Yalıtımlı paneller ısı ve ses konforu sağlarken, entegre LED aydınlatma estetik bir görünüm kazandırır.
- 4,5 m üzeri açıklıklarda orta taşıyıcı profil gereklidir.
- Electrostatically powder-coated aluminum surfaces offer long-lasting durability and corrosion resistance.
- The motorized linear rail system ensures smooth and quiet panel movement.
- Insulated panels provide thermal and acoustic comfort, while integrated LED lighting adds an elegant appearance.
- For spans over 4,5 meters, a central support profile is required.



- 65°'ye kadar açılabilen paneller, güneş kontrolü ve doğal havalandırma imkânı sağlar.
- Sistem, Kayrab Alüminyum'un sistemleriyle (giyotin, sürme, katlanır cam vb.) çözümleriyle tam uyumludur.
- Panels that can open up to 65° provide effective sun control and natural ventilation.
- The system is fully compatible with Kayrab Aluminum's systems (guillotine, sliding, folding glass, etc.) solutions.



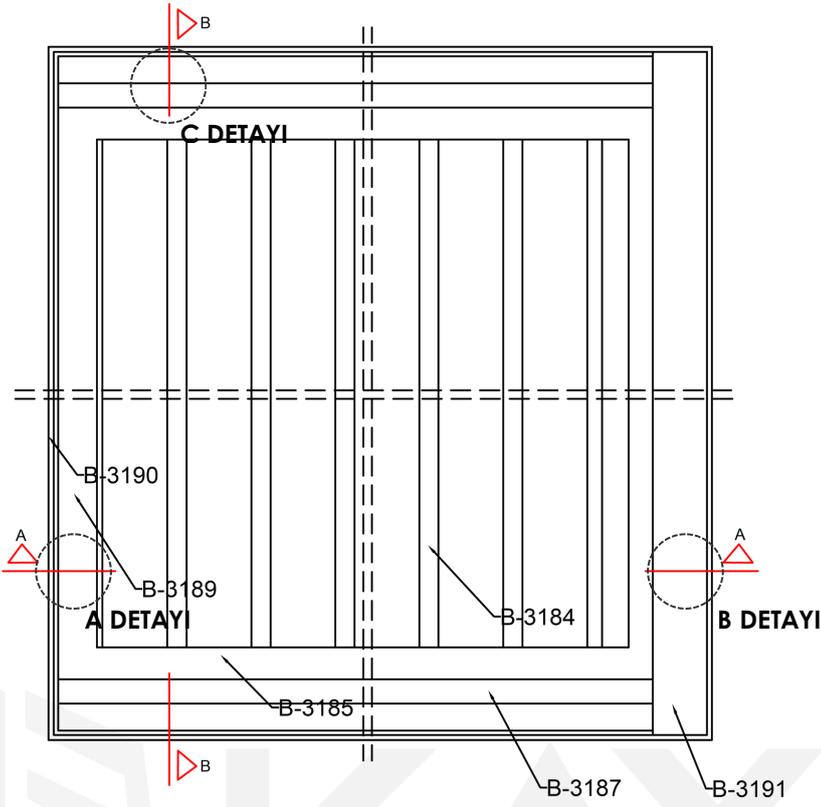
TEKNİK ÖZELLİKLER VE DETAYLAR / TECHNICAL SPECIFICATIONS AND DETAILS

| ÖZELLİK | AÇIKLAMA |
|---------------------|---|
| Profil ve Aksesuar | 11 adet alüminyum profilden ve aksesuar kitinden oluşur |
| Yüzey Kaplama | Elektrostatik toz boya |
| Hareket Mekanizması | Motorlu, lineer raylı sistem |
| Sızdırmazlık | Conta, fırça ve özel sızdırmazlık profilleri ile yüksek rüzgar ve su dayanımı |
| Renk Seçenekleri | RAL Kataloğu renkleri / Özel renk seçenekleri |
| Dayanıklılık | UV ışınlarına, neme ve korozyona karşı yüksek direnç |
| Sistem Açılımı | Maksimum değeri: 8 m |
| Sistem Genişliği | Maksimum değeri: 7 m |
| Sistem Ağırlığı | 29 kg/m ² |
| Taşıyıcı | Genişliği 4,5 m üzeri olan sistemler için orta taşıyıcı profil gereksinimi |
| Yalıtım | Yalıtım dolgulu panel ile ısı ve ses yalıtımı |
| Kullanım Alanları | Bahçeler, siteler, villalar, endüstriyel alanlar, kamusal alanlar, teraslar |

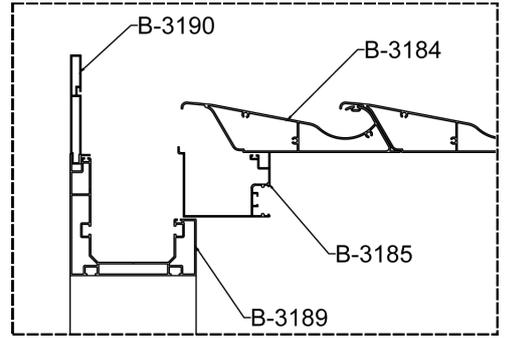
| FEATURE | DESCRIPTION |
|-----------------------|--|
| Profile & Accessories | Consists of 11 aluminum profiles and an accessory kit |
| Surface Coating | Electrostatic powder coating |
| Movement Mechanism | Motorized; linear rail system |
| Sealing | High wind and water resistance with silicone gasket, brush, and special sealing profiles |
| Color Options | RAL chart colors / Wood pattern coating / Custom color options |
| Durability | High resistance to UV rays, moisture, and corrosion |
| System Opening Width | Maximum value: 8 m |
| System Width | Maximum value: 7 m |
| System Weight | 29 kg/m ² |
| Support | For systems with a span width exceeding 4,5 m, a central support profile is required. |
| Insulation | Thermal and acoustic insulation provided by an insulated panel. |
| Application Areas | Gardens, residential complexes, villas, industrial areas, public buildings, terraces |

ROLLING SİSTEM

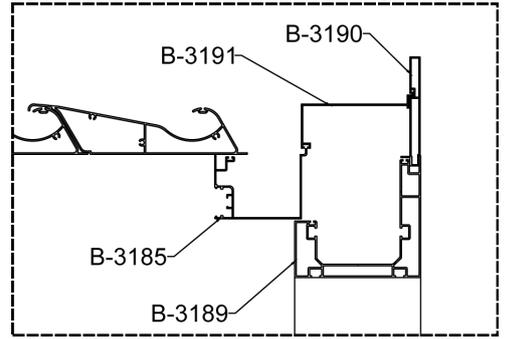
ROLLING SYSTEM



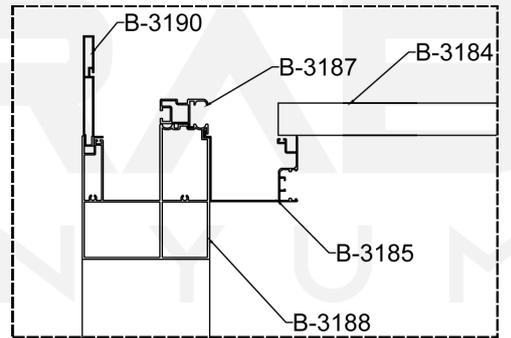
PLAN



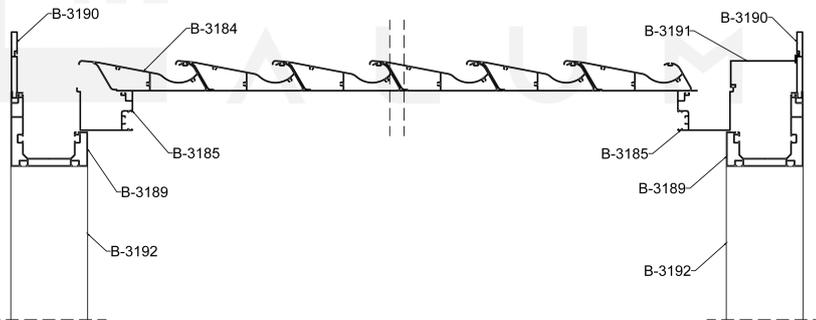
A DETAYI



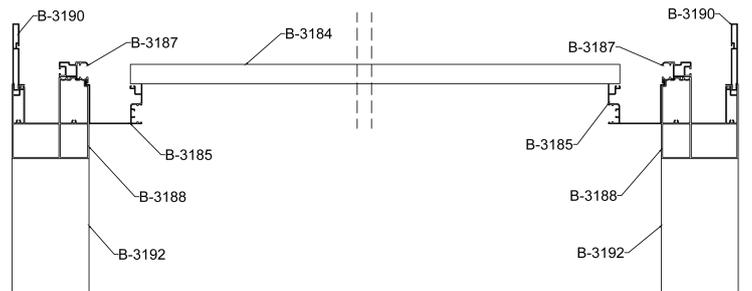
B DETAYI



C DETAYI



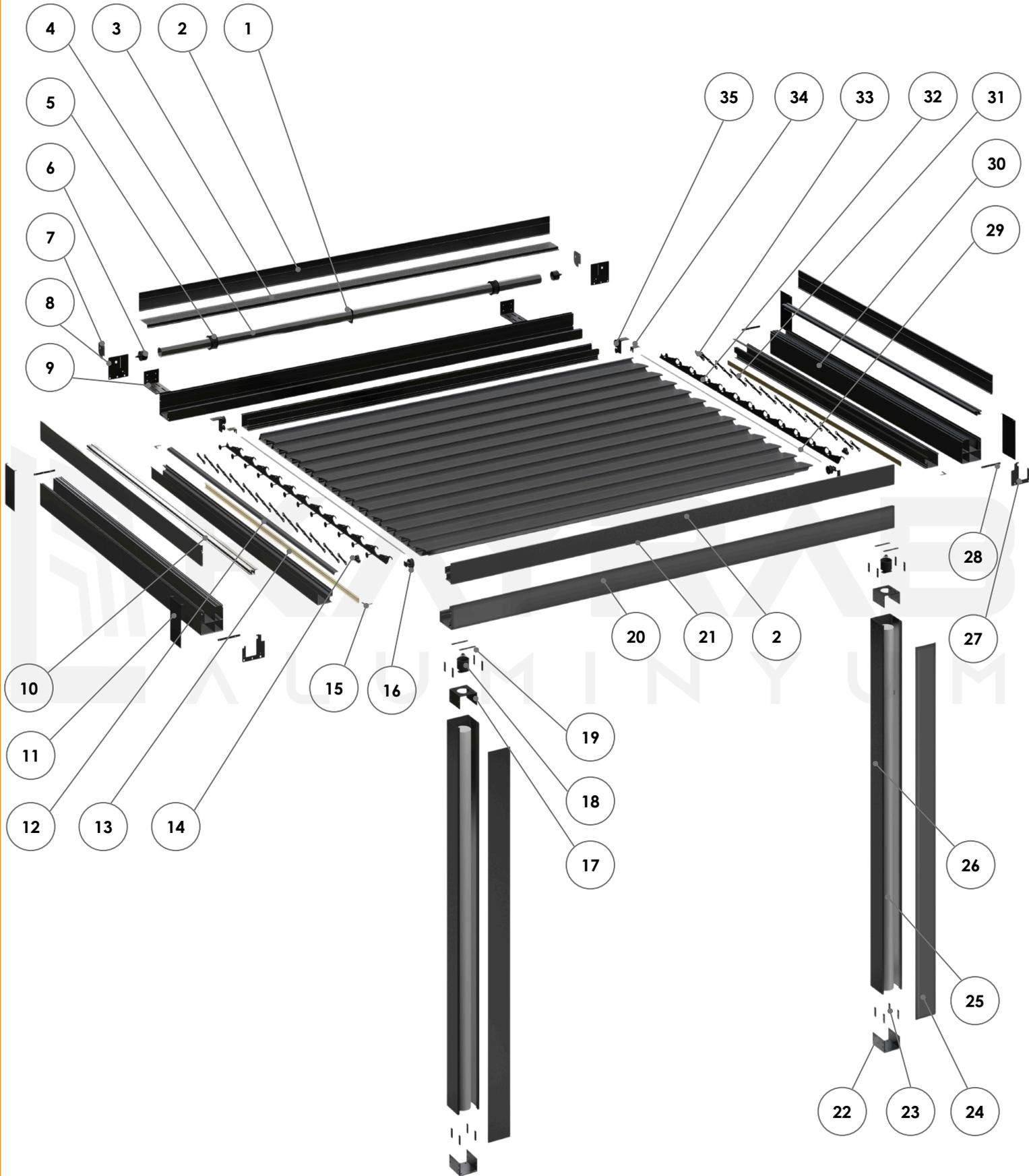
A-A KESİTİ



B-B KESİTİ

| PROFİL KODU | TEKNİK ÇİZİM | PROFİL KODU | TEKNİK ÇİZİM |
|---------------------------------------|--------------|---------------------------------------|--------------|
| PANEL PROFİLİ B - 3184 | | BÜYÜK RAY PROFİLİ B - 3191 | |
| KÜÇÜK RAY ALTI PROFİLİ B - 3187 | | RAY-OLUK KAPAK PROFİLİ B - 3190 | |
| BÜYÜK OLUK PROFİLİ B - 3189 | | AYAK PROFİLİ B - 3192 | |
| U LED PROFİLİ B - 3185 | | MOTOR KAPAK PROFİLİ B - 3191 | |
| AYAK KAPAK PROFİLİ B - 3193 | | RAY BAĞLANTI PROFİLİ B - 3533 | |
| ORTA TAŞIYICI PROFİLİ B - 6569 | | | |

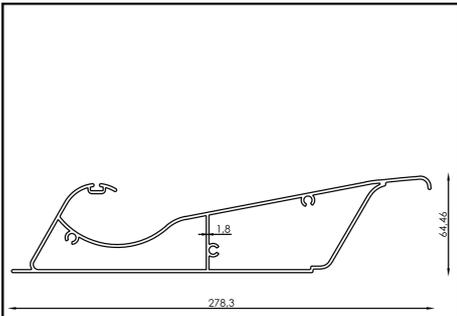
PATLATILMIŞ SİSTEM DETAYLARI / EXPLODED SYSTEM DETAILS



PATLATILMIŞ SİSTEM DETAYLARI /EXPLODED SYSTEM DETAILS

| ÖGE NO | ÜRÜN KODU | TANIM | ITEM | PRODUCT CODE | DESCRIPTION |
|--------|-----------|---------------------------|------|--------------|----------------------------------|
| 1 | BİO - 023 | ORTA TAMBUR TUTUCU | 1 | BİO - 023 | CENTER DRUM HOLDER |
| 2 | B - 3190 | RAY-OLUK KAPAK PROFİLİ | 2 | B - 3190 | RAIL GUTTER COVER PROFILE |
| 3 | B - 3191 | MOTOR KAPAK PROFİLİ | 3 | B - 3191 | MOTOR COVER PROFILE |
| 4 | SKZ.01 | 70'LİK SEKİZGEN BORU | 4 | SKZ.01 | Ø70 OCTAGONAL TUBE |
| 5 | BİO - 018 | PLASTİK DİŞLİ | 5 | BİO - 018 | PLASTIC GEAR |
| 6 | BİO - 019 | TAMBUR BAŞI | 6 | BİO - 019 | DRUM END |
| 7 | BİO - 007 | MOTOR FLANŞI | 7 | BİO - 007 | MOTOR FLANGE |
| 8 | BİO - 008 | ARKA RAY FLANŞI | 8 | BİO - 008 | REAR RAIL FLANGE |
| 9 | BİO - 027 | ARKA TAŞIYICI | 9 | BİO - 027 | REAR CARRIER |
| 10 | B - 3187 | KÜÇÜK RAY ALTI PROFİLİ | 10 | B - 3187 | SMALL BOTTOM RAIL PROFILE |
| 11 | BİO - 028 | YAN KAPAK | 11 | BİO - 028 | SIDE COVER |
| 12 | BİO - 013 | CONTA | 12 | BİO - 013 | GASKET |
| 13 | BİO - 031 | LED KAPAK | 13 | BİO - 031 | LED COVER |
| 14 | BİO - 003 | TRİGER KİLİTLEME | 14 | BİO - 003 | TRIGGER LOCK |
| 15 | BİO - 030 | LED OLUK BİRLEŞTİRME | 15 | BİO - 030 | LED GUTTER CONNECTION |
| 16 | BİO - 025 | ÖN GERME | 16 | BİO - 025 | FRONT TENSION |
| 17 | BİO - 015 | AYAK ÜST LAZER | 17 | BİO - 015 | UPPER FOOT LASER PLATE |
| 18 | BİO - 026 | SU TAHLİYE TAPASI | 18 | BİO - 026 | WATER DRAIN PLUG |
| 19 | BİO - 038 | DİREK ZIVANASI (YATAY) | 19 | BİO - 038 | HORIZONTAL PIN |
| 20 | B - 3189 | BÜYÜK OLUK PROFİLİ | 20 | B - 3189 | MAIN GUTTER PROFILE |
| 21 | B - 3185 | U LED PROFİLİ | 21 | B - 3185 | U-LED PROFILE |
| 22 | BİO - 014 | AYAK ALT LAZER | 22 | BİO - 014 | PILLAR BOTTOM LASER |
| 23 | BİO - 037 | DİREK ZIVANASI (DİKEY) | 23 | BİO - 037 | VERTICAL PIN |
| 24 | B - 3193 | AYAK KAPAK PROFİLİ | 24 | B - 3193 | LEG COVER PROFILE |
| 25 | M.C113 | 50MM PVC BORU | 25 | M.C113 | PVC PIPE 50 MM |
| 26 | B - 3192 | AYAK PROFİLİ | 26 | B - 3192 | LEG PROFILE |
| 27 | BİO - 009 | ÖN RAY FLANŞI | 27 | BİO - 009 | FRONT RAIL FLANGE |
| 28 | BİO - 016 | OLUK/AYAK BAĞLANTI SOMUNU | 28 | BİO - 016 | GROOVE / PILLAR CONNECTION SCREW |
| 29 | BİO - 021 | TRİGER KAYIŞ | 29 | BİO - 021 | TIMING BELT |
| 30 | B - 3188 | BÜYÜK RAY PROFİLİ | 30 | B - 3188 | MAIN RAIL PROFILE |
| 31 | BİO - 033 | BÜYÜK KALDIRAÇ | 31 | BİO - 033 | LARGE LIFTER |
| 32 | BİO - 002 | ROLLING PANEL YAN KAPAK | 32 | BİO - 002 | ROLLING PANEL SIDE COVER |
| 33 | BİO - 032 | KÜÇÜK KALDIRAÇ | 33 | BİO - 032 | SMALL LIFTER |
| 34 | BİO - 022 | PANEL SABİTLEME | 34 | BİO - 022 | PANEL FIXING |
| 35 | BİO - 006 | ARKA GERME | 35 | BİO - 006 | REAR TENSION |

ALÜMİNYUM PROFİL DETAYLARI /ALUMINUM PROFILE DETAILS



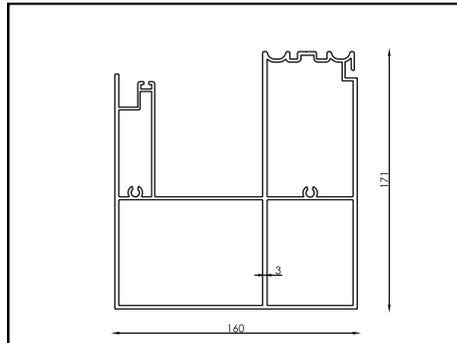
PANEL PROFİLİ PANEL PROFILE

ÜRÜN KODU /
PRODUCT CODE

B - 3184

AĞIRLIK / WEIGHT

3.867 kg/m



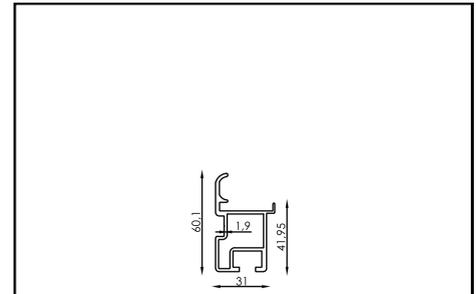
BÜYÜK RAY PROFİLİ MAIN RAIL PROFILE

ÜRÜN KODU /
PRODUCT CODE

B - 3188

AĞIRLIK / WEIGHT

6.785 kg/m



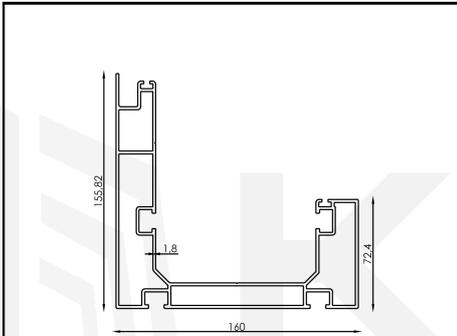
KÜÇÜK RAY ALTI PROFİLİ SMALL BOTTOM RAIL PROFILE

ÜRÜN KODU /
PRODUCT CODE

B - 3187

AĞIRLIK / WEIGHT

1.049 kg/m



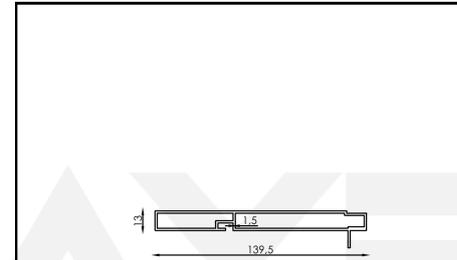
BÜYÜK OLUK PROFİLİ MAIN GUTTER PROFILE

ÜRÜN KODU /
PRODUCT CODE

B - 3189

AĞIRLIK / WEIGHT

4.593 kg/m



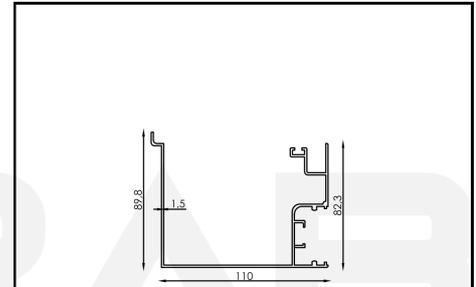
RAY-OLUK KAPAK PROFİLİ RAIL-GUTTER COVER PROFILE

ÜRÜN KODU /
PRODUCT CODE

B - 3190

AĞIRLIK / WEIGHT

1.420 kg/m



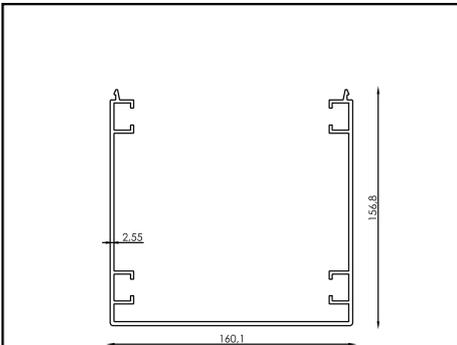
U LED PROFİLİ U-SHAPED LED PROFILE

ÜRÜN KODU /
PRODUCT CODE

B - 3185

AĞIRLIK / WEIGHT

1.444 kg/m



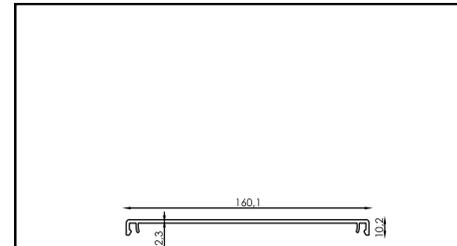
AYAK PROFİLİ LEG PROFILE

ÜRÜN KODU /
PRODUCT CODE

B - 3192

AĞIRLIK / WEIGHT

3.991 kg/m



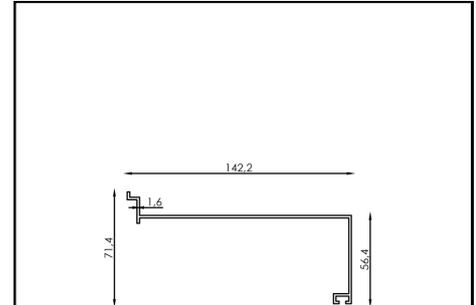
AYAK KAPAK PROFİLİ LEG COVER PROFILE

ÜRÜN KODU /
PRODUCT CODE

B - 3193

AĞIRLIK / WEIGHT

1.141 kg/m



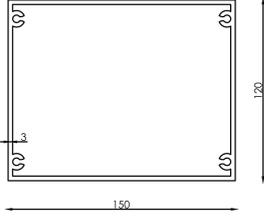
MOTOR KAPAK PROFİLİ MOTOR COVER PROFILE

ÜRÜN KODU /
PRODUCT CODE

B - 3191

AĞIRLIK / WEIGHT

1.063 kg/m



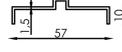
ORTA TAŞIYICI PROFİLİ CENTER SUPPORT PROFILE

ÜRÜN KODU /
PRODUCT CODE

B - 6569

AĞIRLIK / WEIGHT

4.212 kg/m



RAY BAĞLANTI PROFİLİ RAIL CONNECTION PROFILE

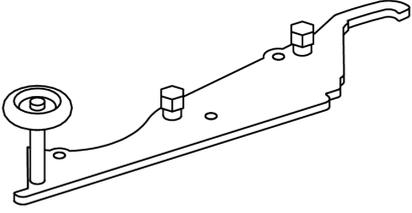
ÜRÜN KODU /
PRODUCT CODE

B - 3533

AĞIRLIK / WEIGHT

0.312 kg/m

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ROLLİNG PANEL YAN KAPAK
ROLLING PANEL SIDE COVER

ÜRÜN KODU /
PRODUCT CODE

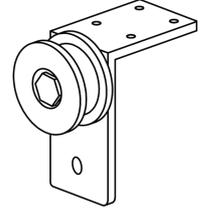
BiO - 002



TRİGER KİLİTLEME
TRIGGER LOCKING

ÜRÜN KODU /
PRODUCT CODE

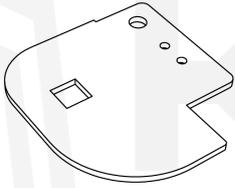
BiO - 003



ROLLİNG ARKA TEK GERME
ROLLING REAR SINGLE TENSION

ÜRÜN KODU /
PRODUCT CODE

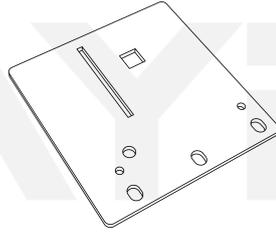
BiO - 036



MOTOR FLANŞI
MOTOR FLANGE

ÜRÜN KODU /
PRODUCT CODE

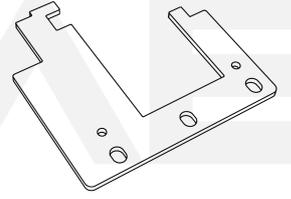
BiO - 007



ARKA RAY FLANŞI
REAR RAIL FLANGE

ÜRÜN KODU /
PRODUCT CODE

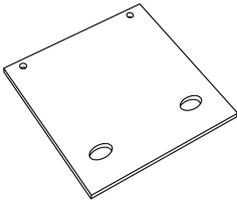
BiO - 008



ÖN RAY FLANŞI
TOP RAIL FLANGE

ÜRÜN KODU /
PRODUCT CODE

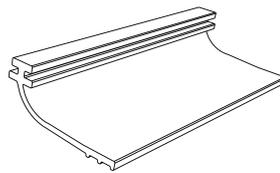
BiO - 009



ORTA TAŞIYICI KAPAK
MIDDLE CARRIER COVER

ÜRÜN KODU /
PRODUCT CODE

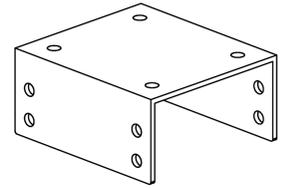
BiO - 012



CONTA
GASKET

ÜRÜN KODU /
PRODUCT CODE

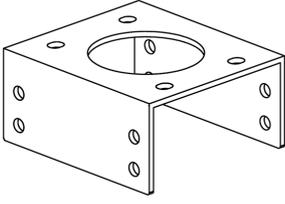
BiO - 013



AYAK ALT LAZER
PILLAR BOTTOM LASER

ÜRÜN KODU /
PRODUCT CODE

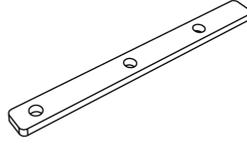
BiO - 014



AYAK ÜST LAZER
PILLAR TOP LASER

ÜRÜN KODU /
PRODUCT CODE

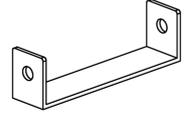
BiO - 015



OLUK/AYAK BAĞLANTI SOMUNU
GUTTER/PILLAR CONNECTION SCREW

ÜRÜN KODU /
PRODUCT CODE

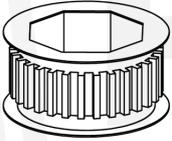
BiO - 016



KAPAK TUTCU
COVER HOLDER

ÜRÜN KODU /
PRODUCT CODE

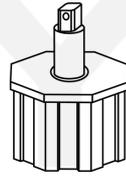
BiO - 017



PLASTİK DİŞLİ
PLASTIC GEAR

ÜRÜN KODU /
PRODUCT CODE

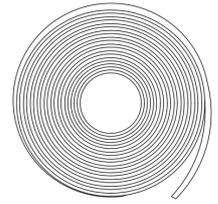
BiO - 018



TAMBUR BAŞI
DRUM END

ÜRÜN KODU /
PRODUCT CODE

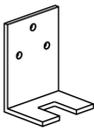
BiO - 019



TRİGER KAYIŞ
TRIGGER BELT

ÜRÜN KODU /
PRODUCT CODE

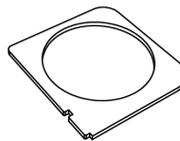
BiO - 021



PANEL SABİTLEME
PANEL FIXING

ÜRÜN KODU /
PRODUCT CODE

BiO - 022



ORTA TAMBUR TUTUCU
CENTER DRUM HOLDER

ÜRÜN KODU /
PRODUCT CODE

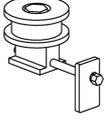
BiO - 023



ORTA TEKER
MIDDLE WHEEL

ÜRÜN KODU /
PRODUCT CODE

BiO - 024



ÖN GERME
FRONT TENSION

ÜRÜN KODU /
PRODUCT CODE

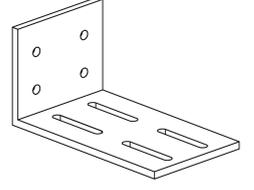
BiO - 025



SU TAHLİYE TAPASI
WATER DRAIN PLUG

ÜRÜN KODU /
PRODUCT CODE

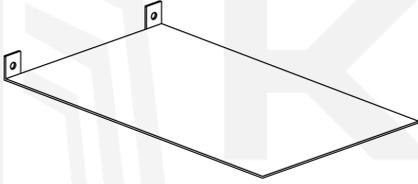
BiO - 026



ARKA TAŞIYICI
REAR CARRIER

ÜRÜN KODU /
PRODUCT CODE

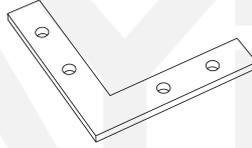
BiO - 027



YAN KAPAK
SIDE COVER

ÜRÜN KODU /
PRODUCT CODE

BiO - 028



LED OLUK BİRLEŞTİRME
LED-GUTTER CONNECTION

ÜRÜN KODU /
PRODUCT CODE

BiO - 030



LED KAPAK
LED COVER

ÜRÜN KODU /
PRODUCT CODE

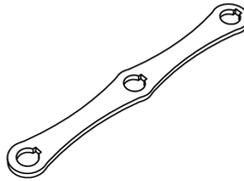
BiO - 031



KÜÇÜK KALDIRAÇ
SMALL LEVER

ÜRÜN KODU /
PRODUCT CODE

BiO - 032



BÜYÜK KALDIRAÇ
LARGE LEVER

ÜRÜN KODU /
PRODUCT CODE

BiO - 033

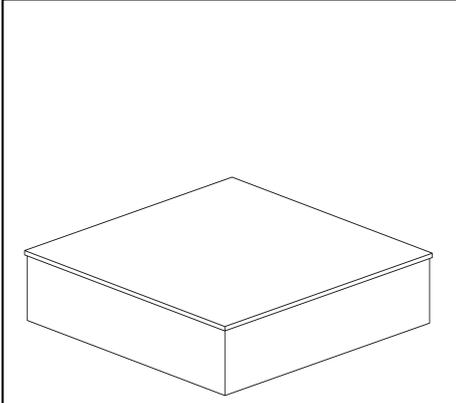


PANEL KÖPÜK
PANEL FOAM

ÜRÜN KODU /
PRODUCT CODE

BiO - 034

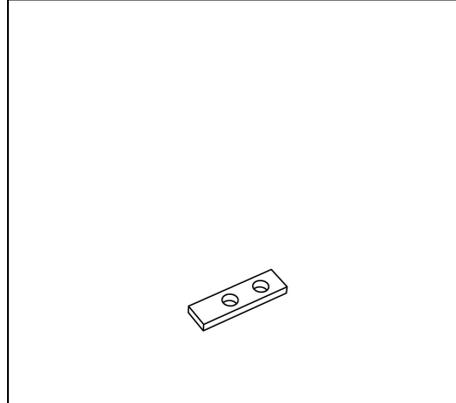
AKSESUAR DETAYLARI /ACCESSORY DETAILS



ROLLING ELEKTRONİK KUTU
ROLLING ELECTRONIC BOX

ÜRÜN KODU /
PRODUCT CODE

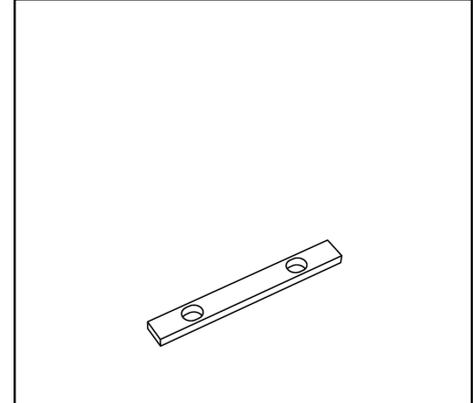
BiO - 035



DİREK ZIVANASI(DİKEY)
VERTICAL PIN

ÜRÜN KODU /
PRODUCT CODE

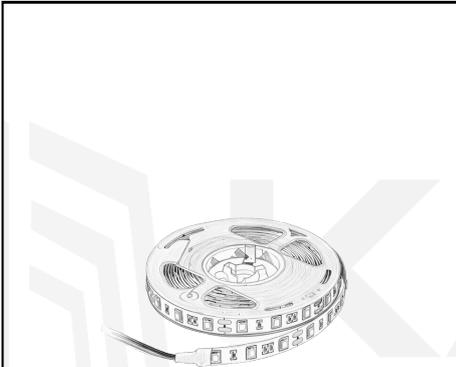
BiO - 037



DİREK ZIVANASI(YATAY)
HORIZONTAL PIN

ÜRÜN KODU /
PRODUCT CODE

BiO - 038



LED
LED

ÜRÜN KODU /
PRODUCT CODE

LD-001

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