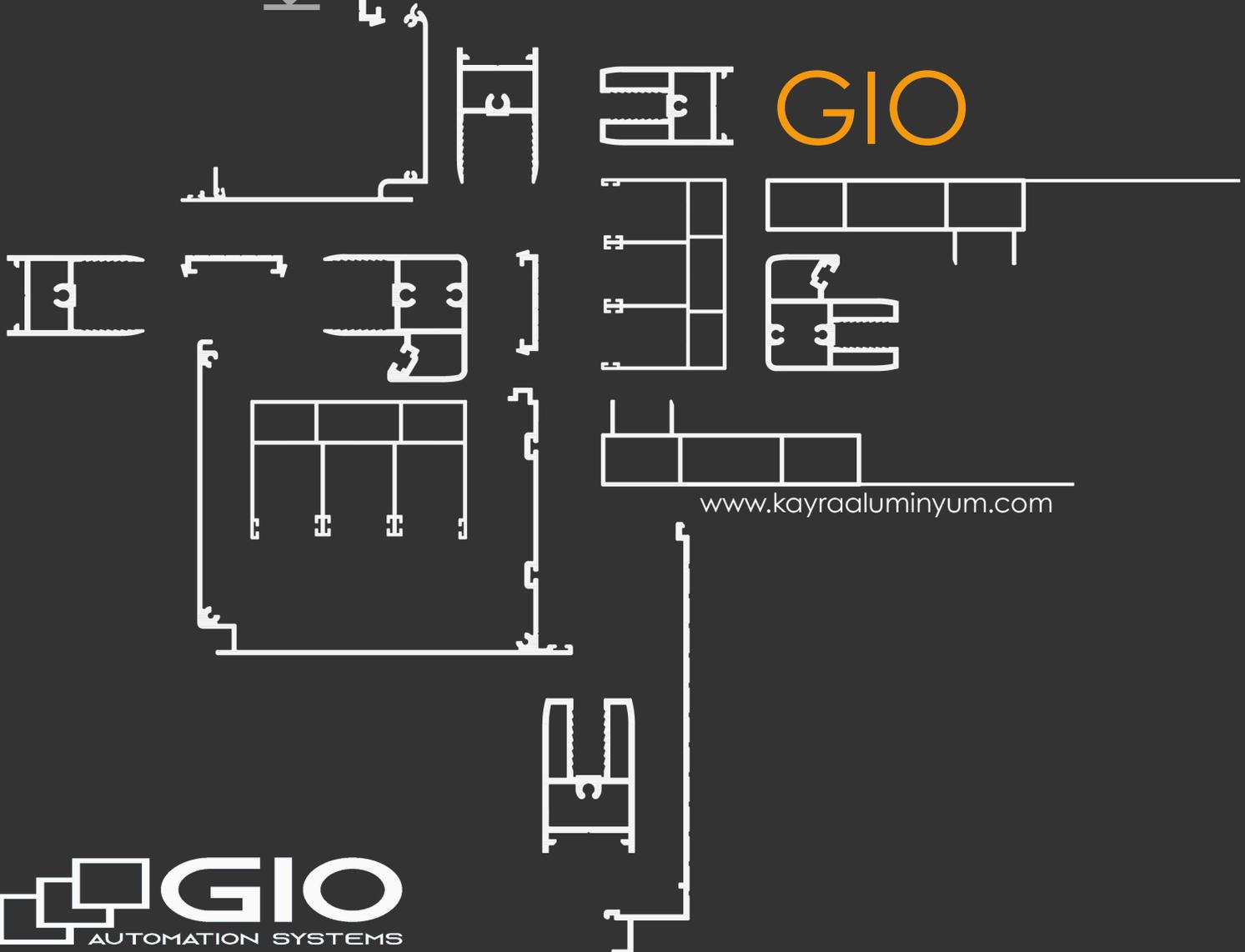


KATALOG / CATALOG

# KAYRAB

## ALUMINYUM



GIO

[www.kayraaluminyum.com](http://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

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/ SPECIFICATIONS AND DETAILS

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/ PRODUCT DETAILS AND DRAWINGS

07 **SİSTEM KESİTLERİ**  
/ SYSTEM SECTIONS

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10 **ALÜMİNYUM PROFİL DETAYLARI**  
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12 **AKSESUARLAR**  
/ ACCESSORIES

# İÇİNDEKİLER

## CONTENTS

## GİO SİSTEM - 2 KANAT'LI

GIO SYSTEM - 2 WINGS



AÇILIM  
OPENING



## GİO SİSTEM - 3 KANAT'LI

GIO SYSTEM - 3 WINGS



AÇILIM  
OPENING



## DETAY DETAILS



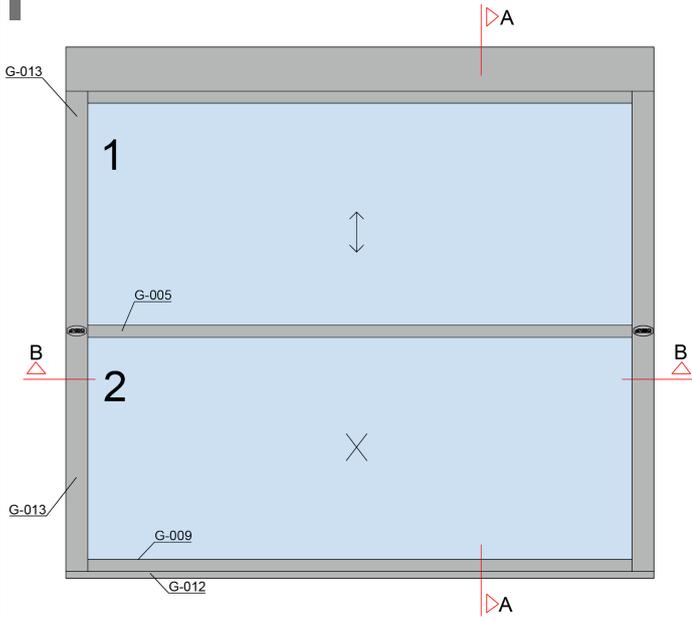
- Sistem, 20 mm kalınlığında temperli ısıcam ya da tek cam ile donatılmıştır; isteğe bağlı olarak Low-E, reflekte veya lamine cam seçenekleri sunulabilir.
- Motorlu çalışan lineer raylı mekanizmaya sahip olup, silikon fitil, fırça ve özel profiller ile yüksek sızdırmazlık performansı sağlar.
- The system is equipped with 20 mm thick tempered double glazing or single glass, with optional Low-E, reflective, or laminated-glass alternatives.
- It features a motorized linear rail mechanism and ensures high sealing performance with silicon gaskets, brushes, and special sealing profiles.



# TEKNİK ÖZELLİKLER VE DETAYLAR / TECHNICAL SPECIFICATIONS AND DETAILS

ÖZELLİK	AÇIKLAMA
Cam Kalınlığı	Isıcam; 20 mm (Örnek kombinasyonlar: 4 mm + 12 mm + 4 mm / 5 mm + 10 mm + 5 mm) ya da tek cam; 8 mm.
Profil ve Aksesuar	13 adet alüminyum profilden ve aksesuar kitinden oluşur
Sistem Tipi	Sabit yapıya sahip olup, dikey ekseninde yukarı-aşağı yönde hareket eder
Cam Tipi	Isıcam (20 mm), tek cam(8 mm), temperli; opsiyonel olarak Low-E, reflekte veya lamine cam uygulanabilir
Yüzey Kaplama	Elektrostatik toz boya
Hareket Mekanizması	Motorlu; lineer raylı sistem
Sızdırmazlık	Silikon fitil, fırça ve özel sızdırmazlık profilleri ile yüksek rüzgar ve su dayanımı
Renk Seçenekleri	RAL Kataloğu renkleri / Ahşap desen kaplama / Özel renk seçenekleri
Dayanıklılık	UV ışınlarına, neme ve korozyona karşı yüksek direnç
Sistem Yüksekliği	Maksimum değeri: 3500 mm
Sistem Genişliği	Maksimum değeri: 3500 mm
Sistem Ağırlığı	24 kg/m <sup>2</sup>
Kullanım Alanları	Bahçeler, siteler, villalar, endüstriyel alanlar, kamu binaları
FEATURE	DESCRIPTION
Glass Thickness	20 mm (Example combinations: 4 mm + 12 mm + 4 mm / 5 mm + 10 mm + 5 mm) or single glass; 8 mm
Profile & Accessories	Consists of 13 aluminum profiles and an accessory kit
System Type	It has a fixed structure and moves vertically up and down
Glass Type	Double-glazed (20 mm), single glass tempered(8 mm); optionally Low-E, reflective, or laminated glass can be applied
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 Height	Maximum value: 3500 mm
System Width	Maximum value: 3500 mm
System Weight	24 kg/m <sup>2</sup>
Application Areas	Gardens, residential complexes, villas, industrial areas, public buildings

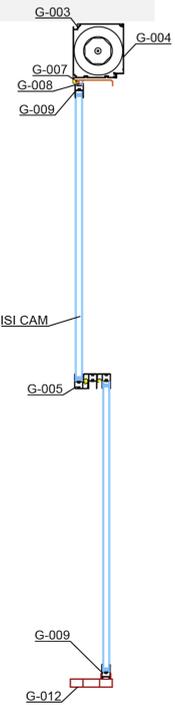
## GIO SİSTEM - 2 KANAT'LI GIO SYSTEM - 2 WINGS



ÖN GÖRÜNÜŞ



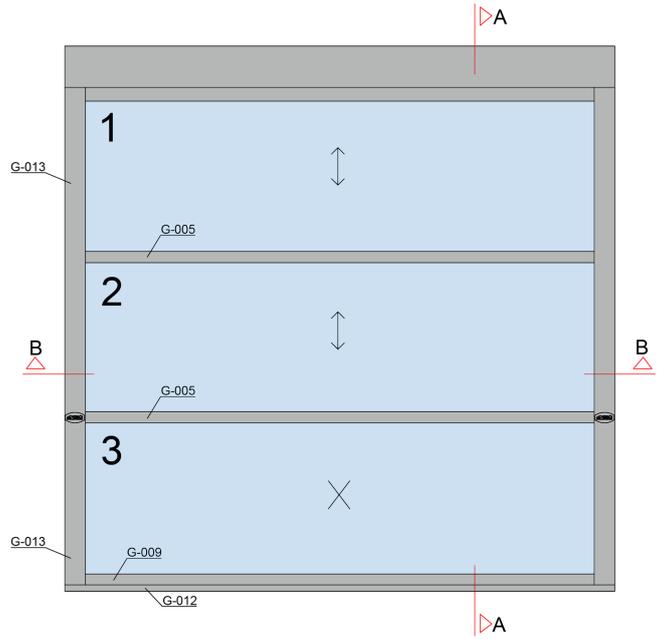
B-B KESİTİ



A-A KESİTİ

PROFİL KODU	TEKNİK ÇİZİM	PROFİL KODU	TEKNİK ÇİZİM
OVAL ŞASE KAPAK G-001		OVAL ŞASE KAPAK G-002	
KARE ŞASE KAPAK G-003		KARE ŞASE KAPAK G-004	
ISICAM KENET G-005		TEK CAM KENET G-006	
KÜPESTE G-007		KÜPESTE BAĞLANTI G-008	
ISICAM BAZA G-009		TEK CAM BAZA G-010	
YAN KASA KAPAK G-011		SABİT ALTI KASA G-012	
SABİT YAN KASA G-013			

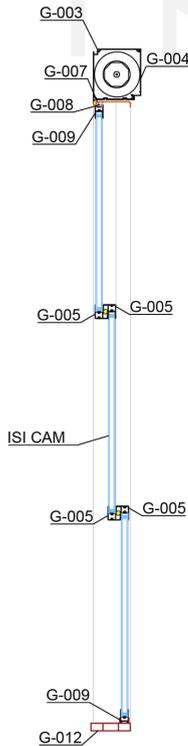
## GIO SİSTEM - 3 KANAT'LI GIO SYSTEM - 3 WINGS



ÖN GÖRÜNÜŞ

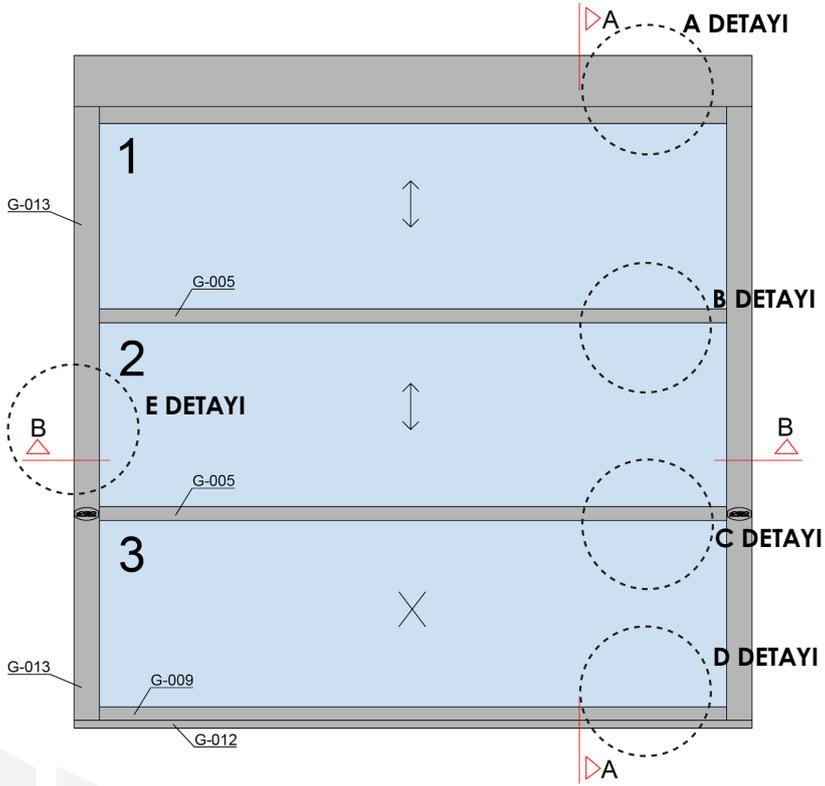


B-B KESİTİ

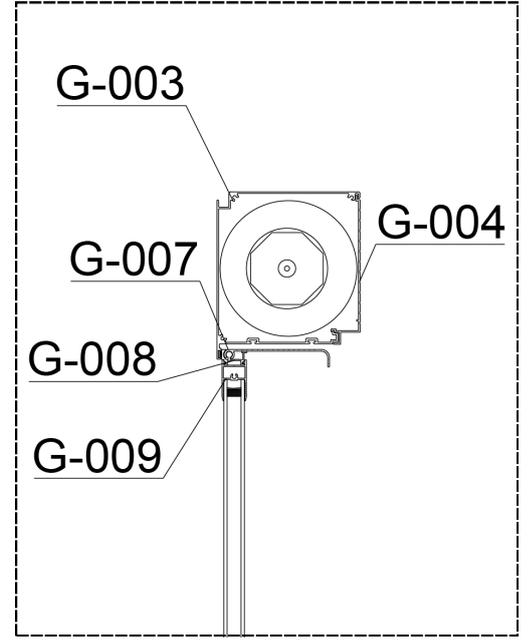


A-A KESİTİ

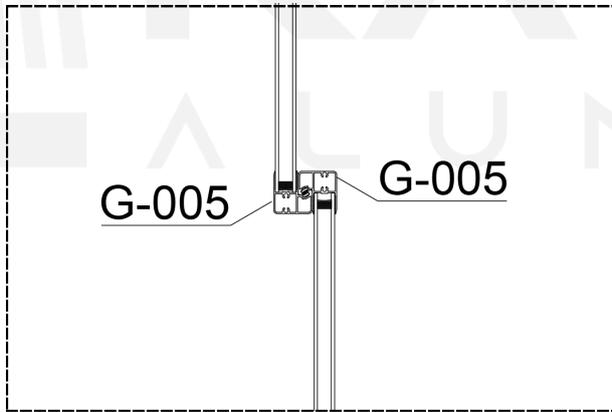
PROFİL KODU	TEKNİK ÇİZİM	PROFİL KODU	TEKNİK ÇİZİM
OVAL ŞASE KAPAK G-001		OVAL ŞASE KAPAK G-002	
KARE ŞASE KAPAK G-003		KARE ŞASE KAPAK G-004	
ISICAM KENET G-005		TEK CAM KENET G-006	
KÜPESTE G-007		KÜPESTE BAĞLANTI G-008	
ISICAM BAZA G-009		TEK CAM BAZA G-010	
YAN KASA KAPAK G-011		SABİT ALTI KASA G-012	
SABİT YAN KASA G-013			



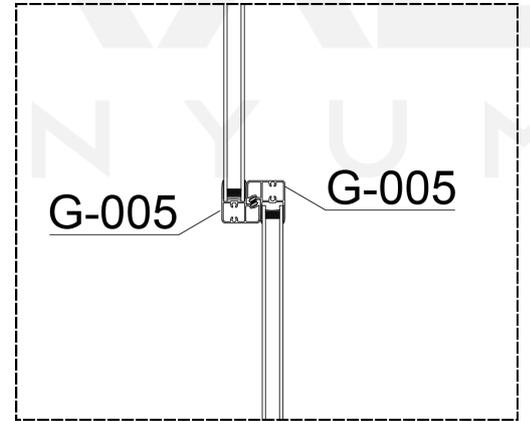
ÖN GÖRÜNÜŞ



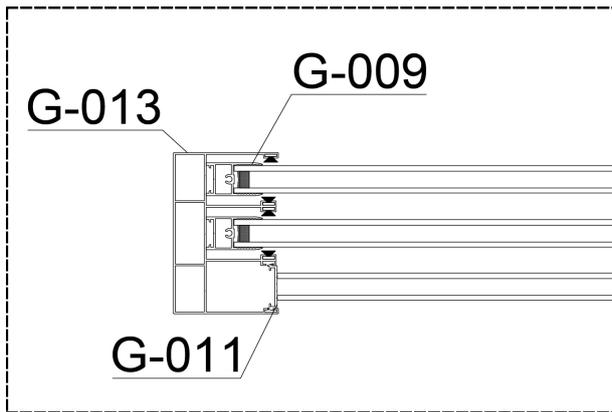
A DETAYI



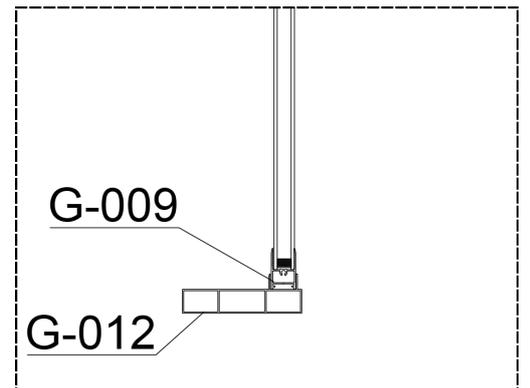
C DETAYI



B DETAYI



E DETAYI



D DETAYI

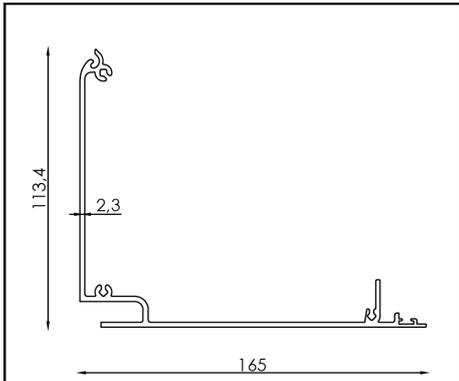
# PATLATILMIŞ SİSTEM DETAYLARI / EXPLODED SYSTEM DETAILS



# PATLATILMIŞ SİSTEM DETAYLARI /EXPLODED SYSTEM DETAILS

ÖGE NO	ÜRÜN KODU	TANIM	ITEM NO	PRODUCT CODE	DESCRIPTION
1	G - 004	KARE ŞASE KAPAK	1	G - 004	SQUARE CHASSIS COVER
2	SKZ.01	70'LİK SEKİZGEN BORU	2	SKZ.01	70 MM OCTAGONAL TUBE
3	M.GİO120	GİO MOTOR 120NM	3	M.GİO120	GİO MOTOR 120NM
4	G - 003	KARE ŞASE	4	G - 003	SQUARE CHASSIS
5	M.G136	METAL ZİNCİR DİŞLİSİ	5	M.G136	METAL CHAIN GEAR
6	M.G115	MOTOR BAŞI BAĞLANTI APARATI	6	M.G115	MOTOR HEAD CONNECTION BRACKET
7	M.G119	ŞASE YAN KAPAK KIZAKLI KARE	7	M.G119	SLIDING SQUARE SIDE CHASSIS COVER
8	M.G124	KÜPEŞTE PLASTİĞİ (SOL)	8	M.G124	HANDRAIL PLASTIC (LEFT)
9	M.G138	ZİNCİR	9	M.G138	CHAIN
10	M.G161	BAZA KÜPEŞTE BİRLEŞTİRME APARATI	10	M.G161	BASE-HANDRAIL CONNECTION BRACKET
11	M.G156	ZİNCİR BAĞLANTI APARATI	11	M.G156	CHAIN CONNECTION BRACKET
12	M.G114	BAZA KENET BİRLEŞTİRME PLASTİĞİ	12	M.G114	BASE CLAMP JOINT PLASTIC
13	M.G103	KENET KAPAK (SOL)	13	M.G103	CLAMP COVER (LEFT)
14	M.G160	BAZA KENET BİRLEŞTİRME APARATI	14	M.G160	BASE CLAMP CONNECTION BRACKET
15	G - 013	SABİT YAN KASA	15	G - 013	FIXED SIDE FRAME
16	M.G101	SABİT GİYOTİN YAN KASA BİRLEŞTİRME APARATI	16	M.G101	FIXED GUILLOTINE SIDE FRAME CONNECTION BRACKET
17	G - 012	SABİT ALT KASA	17	G - 012	FIXED BOTTOM FRAME
18	G - 009	ISICAM BAZA	18	G - 009	INSULATED GLASS BASE
19	M.G100	SABİT GİYOTİN ALT KASA BİRLEŞTİRME APARATI	19	M.G100	FIXED GUILLOTINE BOTTOM FRAME CONNECTION BRACKET
20	M.G102	KENET KAPAK (SAĞ)	20	M.G102	CLAMP COVER (RIGHT)
21	G - 005	ISICAM KENET	21	G - 005	INSULATED GLASS CLAMP
22	G - 011	YAN KASA KAPAK	22	G - 011	SIDE FRAME COVER
23	M.G123	KÜPEŞTE PLASTİĞİ (SAĞ)	23	M.G123	HANDRAIL PLASTIC (RIGHT)
24	M.G120	ŞASE YAN KAPAK KARE RULMANLI	24	M.G120	SQUARE SIDE CHASSIS COVER WITH BEARING
25	M.G113	42x12 BORU BAŞI RULMAN	25	M.G113	42x12 TUBE END BEARING
26	M.G106	70'LİK PLASTİK BORU BAŞI	26	M.G106	70 MM PLASTIC TUBE END
27	G - 008	KÜPEŞTE BAĞLANTI	27	G - 008	HANDRAIL CONNECTION
28	G - 007	KÜPEŞTE	28	G - 007	HANDRAIL

# ALÜMİNYUM PROFİL DETAYLARI / ALUMINUM PROFILE DETAILS



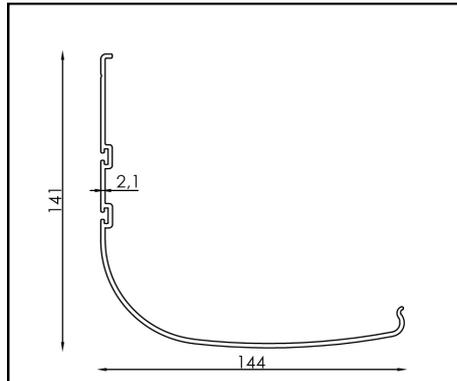
**OVAL ŞASE**  
OVAL CHASSIS

ÜRÜN KODU /  
PRODUCT CODE

G - 001

AĞIRLIK / WEIGHT

2.353 kg/m



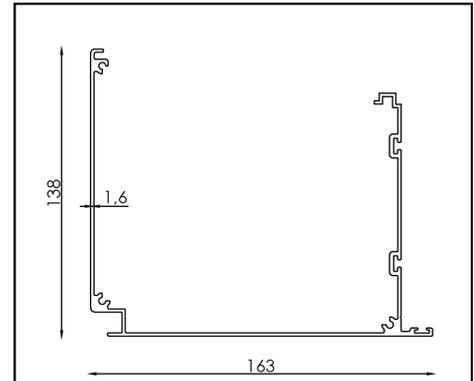
**OVAL ŞASE KAPAK**  
OVAL CHASSIS COVER

ÜRÜN KODU /  
PRODUCT CODE

G - 002

AĞIRLIK / WEIGHT

1.659 kg/m



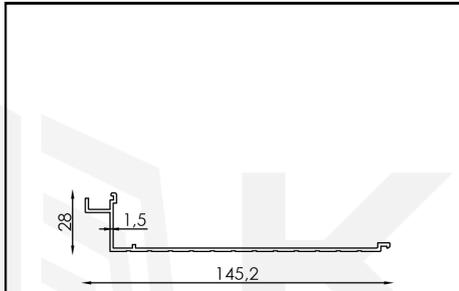
**KARE ŞASE**  
SQUARE FRAME COVER

ÜRÜN KODU /  
PRODUCT CODE

G - 003

AĞIRLIK / WEIGHT

2.322 kg/m



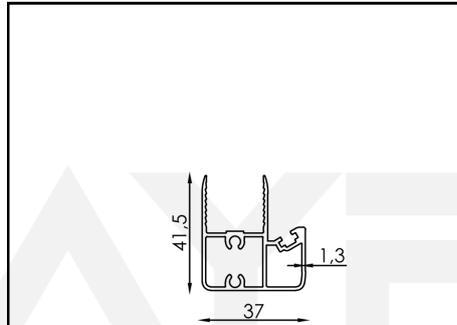
**KARE ŞASE KAPAK**  
SQUARE FRAME COVER

ÜRÜN KODU /  
PRODUCT CODE

G - 004

AĞIRLIK / WEIGHT

0.767 kg/m



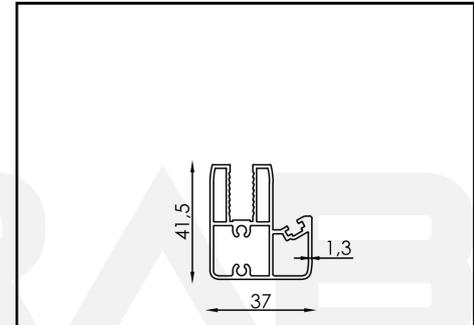
**ISICAM KENET**  
INSULATED GLASS CLAMP

ÜRÜN KODU /  
PRODUCT CODE

G - 005

AĞIRLIK / WEIGHT

0.731 kg/m



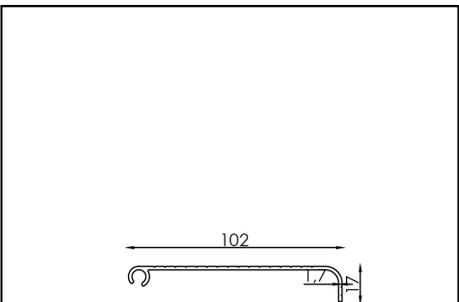
**TEK CAM KENET**  
SINGLE GLASS CLAMP

ÜRÜN KODU /  
PRODUCT CODE

G - 006

AĞIRLIK / WEIGHT

0.894 kg/m



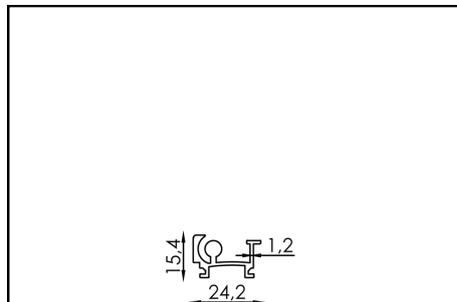
**KÜPEŞTE**  
HANDRAIL

ÜRÜN KODU /  
PRODUCT CODE

G - 007

AĞIRLIK / WEIGHT

0.580 kg/m



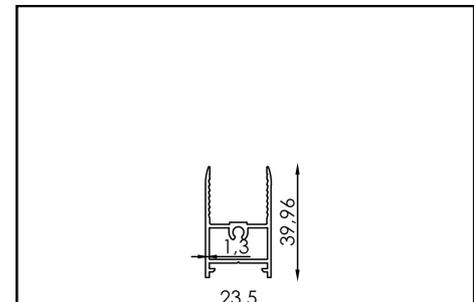
**KÜPEŞTE BAĞLANTI**  
HANDRAIL CONNECTION

ÜRÜN KODU /  
PRODUCT CODE

G - 008

AĞIRLIK / WEIGHT

0.309 kg/m



**ISICAM BAZA**  
INSULATED GLASS BASE PROFILE

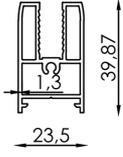
ÜRÜN KODU /  
PRODUCT CODE

G - 009

AĞIRLIK / WEIGHT

0.493 kg/m

# ALÜMİNYUM PROFİL DETAYLARI / ALUMINUM PROFILE DETAILS



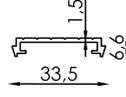
**TEK CAM BAZA**  
SINGLE GLASS BASE PROFILE

ÜRÜN KODU /  
PRODUCT CODE

**G - 010**

AĞIRLIK / WEIGHT

**0.644 kg/m**



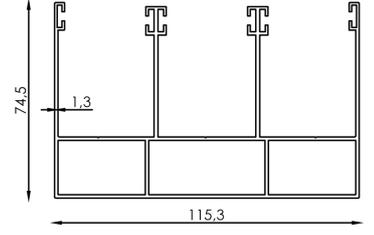
**YAN KASA KAPAK**  
SIDE FRAME COVER

ÜRÜN KODU /  
PRODUCT CODE

**G - 011**

AĞIRLIK / WEIGHT

**0.184 kg/m**



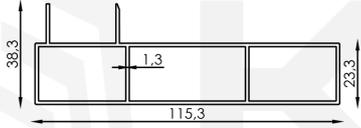
**SABİT YAN KASA**  
FIXED SIDE FRAME

ÜRÜN KODU /  
PRODUCT CODE

**G - 013**

AĞIRLIK / WEIGHT

**2.038 kg/m**



**SABİT ALT KASA**  
FIXED BOTTOM FRAME

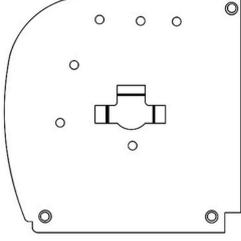
ÜRÜN KODU /  
PRODUCT CODE

**G - 012**

AĞIRLIK / WEIGHT

**1.207 kg/m**

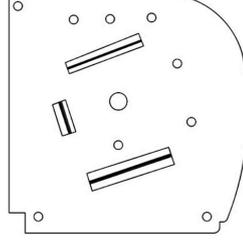
AYRAB  
ALUMİNYUM



**ŞASE YAN KAPAK OVAL RULMANLI**  
CHASSIS SIDE COVER OVAL BEARING

ÜRÜN KODU /  
PRODUCT CODE

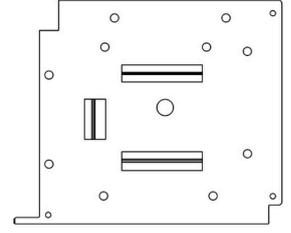
M.G 117



**ŞASE YAN KAPAK OVAL KIZAKLI**  
CHASSIS SIDE COVER OVAL SLIDE

ÜRÜN KODU /  
PRODUCT CODE

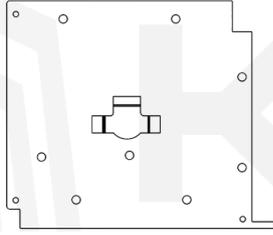
M.G 118



**ŞASE YAN KAPAK KARE KIZAKLI**  
CHASSIS SIDE COVER SQUARE SLIDE

ÜRÜN KODU /  
PRODUCT CODE

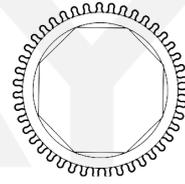
M.G 119



**ŞASE YAN KAPAK KARE RULMANLI**  
CHASSIS SIDE COVER SQUARE BEARING

ÜRÜN KODU /  
PRODUCT CODE

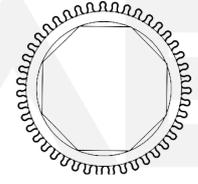
M.G 120



**METAL ZİNCİR DİŞLİSİ (KALIN)**  
METAL CHAIN SPROCKET (THICK)

ÜRÜN KODU /  
PRODUCT CODE

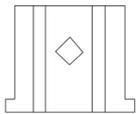
M.G-135



**METAL ZİNCİR DİŞLİSİ (İNCE)**  
METAL CHAIN SPROCKET (THIN)

ÜRÜN KODU /  
PRODUCT CODE

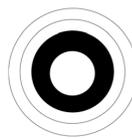
M.G-136



**MOTOR BAŞI BAĞLANTI APARATI**  
ENGINE HEAD CONNECTION

ÜRÜN KODU /  
PRODUCT CODE

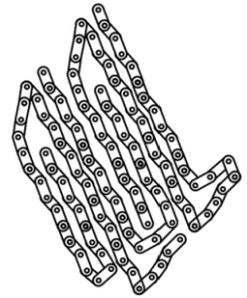
M.G 115



**42\*12 BORU BAŞI RULMAN**  
42\*12 PIPE HEAD BEARING

ÜRÜN KODU /  
PRODUCT CODE

M.G 113



**ZİNCİR(KALIN-İNCE)**  
CHAIN (THICK-THIN)

ÜRÜN KODU /  
PRODUCT CODE

M.G 137-M.G 138



## ZİNCİR BAĞLANTI APARATI (KALIN-İNCE)

CHAIN CONNECTION DEVICE (THICK-  
THIN)

ÜRÜN KODU /  
PRODUCT CODE

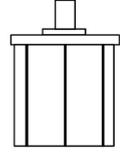
M.G 155-M.G  
156



## 70'LİK PLASTİK BORU BAŞI 70mm PLASTIC PIPE HEAD

ÜRÜN KODU /  
PRODUCT CODE

M.G 106



## 70'LİK METAL BORU BAŞI 70mm METAL PIPE HEAD

ÜRÜN KODU /  
PRODUCT CODE

M.G 116



## KENET KAPAK PLASTİĞİ (SAĞ) CLAMP COVER PLASTIC (RIGHT)

ÜRÜN KODU /  
PRODUCT CODE

M.G 102



## KENET KAPAK PLASTİĞİ (SOL) CLAMP COVER PLASTIC (LEFT)

ÜRÜN KODU /  
PRODUCT CODE

M.G 103



## KÜPEŞTE PLASTİĞİ (SAĞ) HANDRAIL PLASTIC (RIGHT)

ÜRÜN KODU /  
PRODUCT CODE

M.G 123



## KÜPEŞTE PLASTİĞİ (SOL) HANDRAIL PLASTIC (LEFT)

ÜRÜN KODU /  
PRODUCT CODE

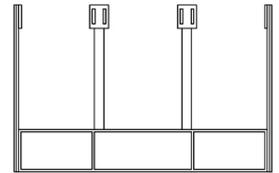
M.G 124



## SABİT GİYOTİN ALT KASA BİRLEŞTİRME APARATI FIXED GUILLOTINE BOTTOM FRAME CONNECTION BRACKET

ÜRÜN KODU /  
PRODUCT CODE

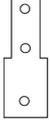
M.G 100



## SABİT GİYOTİN YAN KASA BİRLEŞTİRME APARATI FIXED GUILLOTINE SIDE FRAME CONNECTION BRACKET

ÜRÜN KODU /  
PRODUCT CODE

M.G 101



**BAZA KÜPEŞTE BİRLEŞTİRME  
APARATI (METAL)**  
BASE HANDRAIL CONNECTION BRACKET  
(METAL)

ÜRÜN KODU /  
PRODUCT CODE

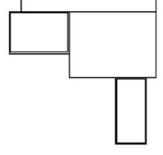
M.G 161



**BAZA KENET BİRLEŞTİRME  
APARATI (METAL)**  
BASE CLAMP CONNECTION BRACKET  
(METAL)

ÜRÜN KODU /  
PRODUCT CODE

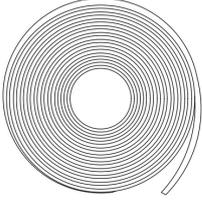
M.G 160



**BAZA KENET BİRLEŞTİRME  
PLASTİĞİ**  
BASE CLAMP ASSEMBLY PLASTIC

ÜRÜN KODU /  
PRODUCT CODE

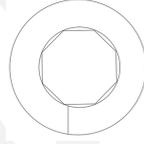
M.G 114



**TRİGER KAYIŞ (16-20 mm)**  
TIMING BELT

ÜRÜN KODU /  
PRODUCT CODE

M.G 111-M.G  
112



**PLASTİK KASNAK (16-20 mm)**  
PLASTIC HOOP

ÜRÜN KODU /  
PRODUCT CODE

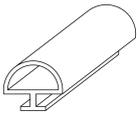
M.G 107-M.G  
108



**TRİGER TUTUCU (16-20 mm)**  
TIMING HOLDER

ÜRÜN KODU /  
PRODUCT CODE

M.G 109-M.G  
110



**ŞASE KAPAK CONTASI**  
CHASSIS COVER GASKET

ÜRÜN KODU /  
PRODUCT CODE

M.G 159





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