



# ALKON<sup>®</sup>

Glazing Balcony Systems



ISIKON System 30mm,  
SLIDEKON System  
for Ankara Gamador Aura project Implemented.

Catalog | Katalog

[www.alkoncambalkon.com](http://www.alkoncambalkon.com)

**ISIKON<sup>®</sup>**  
DOUBLE GLAZING BALCONY SYSTEMS

**Smart Glazing Solutions**

**“Alkon Registered Trademarks”**

**Akıllı Cam Çözümleri**

**Alkon Tescilli Markalar**

**Meet the New Generation  
Professional Glazing Balcony System**

**Yeni Nesil Profesyonel Cam  
Balkon Sistemi İle Tanışın**

[www.alkoncambalkon.com](http://www.alkoncambalkon.com)

**Isikon**<sup>®</sup>

**Airkon**<sup>®</sup>

**Giyokon**<sup>®</sup>

**Prokon**<sup>®</sup>

**Slidekon**<sup>®</sup>

**Alcordion**<sup>®</sup>

**Alcomatic**<sup>®</sup>



# ALKON®

Glazing Balcony Systems

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**Giyokon System**  
*Giyokon Sistem*

**Prokon System**  
*Prokon Sistem*

**Isikon System 30mm**  
*Isikon Sistem 30mm*

**Isikon Plus System**  
*Isikon Plus Sistem*

**Isikon System 24mm**  
*Isikon Sistem 24mm*

**Slidekon System**  
*Slidekon Sistem*

**Airkon System**  
*Airkon Sistem*

**Alcordion System**  
*Alcordion Sistem*

**Alcomatic System**  
*Alkomatik Sistem*

**ISIKON®**  
DOUBLE GLAZING BALCONY SYSTEMS

Alkon systems do not require maintenance. Steel stainless bearings, with end-to-end parts produced with pure raw materials, polymer carbon coated dust covers and polyamide accessories, are non-polluting products that are compatible with humid, dusty and wet environments.

Alkon systems bakım gerektirmemektedir. Çelik paslanmaz rulmanlar saf ham madde ile üretilmiş uçtan uca aksamlar, polimer karbon kaplamalı tozluk kapakları ve polyemit aksesuarlar ile nemli tozlu ıslak ortamlara uyumlu kirlenmez ürünlerdir.

**Alkon builds safe, comfortable, and long-lasting new living spaces with its products whose quality is recognized worldwide.**

Alkon, kalitesi dünya çapında tanınan ürünleri ile güvenli, konforlu ve uzun ömürlü yeni yaşam alanları sunar.



## ABOUT US

Alkon Aluminum and Glas Balcony Systems San. Tic. Sti. was founded in 2008. Alkon aluminum; has to produce the knowledge and experience of the user-friendly and budget-friendly quality products with the principle. We work in the sector, balcony glazing, folding systems and sliding systems, glass systems, double-glazed glass balconies, sliding, guillotine and window systems. Thanks to its competent team and uncompromising determination, today's Isikon brand has produced a glass balcony system under the brand name.

The values that make us we are; honesty, business ethics, ethical business quarters, occupational safety and without stopping work, we are always moving forward to be the best in the industry.

**Alkon Glazing Balcony Systems Aluminum & Construction Co. Ltd.**

## HAKKIMIZDA

Alkon Alüminyum ve Cam Balkon Sistemleri San. Tic. Ltd. Şti. 2008 yılında kurulmuştur. Alkon Alüminyum; Prokon Seri, Cam Balkon, Isikon Seri, ısıcamlı Cam Balkon, Kenetli Sürme ve Giyotin Sistemi, vitrin sistemleri konusunda sektördeki bilgi birikimi ve deneyimi sayesinde kullanıcı dostu ve bütçe dostu kaliteli ürünler üretmeyi prensip edinmiştir. Alanında uzman ekibi ve hız kesmeyen azmi sayesinde bu gün Isikon markası altında ısıcamlı Cam Balkon sistemini üretmiştir. Isikon markasının yanı sıra Prokon seri Cam Balkon sistemi ile de sektördeki en iyi Cam Balkon sistemleri arasında yerini almıştır. Firmamız kalite ve estetiği bir arada sunarak müşteri memnuniyetini sağlamak için çalışmaktadır.

Bizi biz yapan değerlerden; dürüstlük, iş ahlakı, etik iş kuralları, iş güvenliği ve çalışma disiplinden vazgeçmeden, sektöründe daima en iyi olmak adına ilerlemektedir.

**Alkon Cam Balkon Sistemleri Alüminyum ve İnşaat Ltd. Şti.**



### Extra Safe and Robust Against Wind and Impacts

Giyokon System, which has specially designed resistance channels against flexing, can be applied in 4000mm width. Thanks to this feature, it stands out from other guillotine systems. Giyokon is designed with superior features against flexing, wind and impact.

### Rüzgara ve Darbelere Karşı Ekstra Güvenli ve Sağlam.

Esnemelere karşı özel dizayn edilmiş direnc kanallarına sahip olan Giyokon System, 4000mm genişlikte uygulanabilir. Bu özelliği sayesinde diğer giyotin sistemlerinden öne çıkmaktadır. Giyokon esnemeye, rüzgara ve darbeye karşı daha üstün özelliklerle tasarlanmıştır.



#### Technical Details / Teknik Detaylar

<b>Maximum System Height</b> Maksimum Sistem Yüksekliği	--- 3000 mm ---
<b>Maximum Panel Width</b> Maksimum Kanat Genişliği	--- 4000 mm ---
<b>Maximum Panel Width</b> Cam Kalınlığı	--- <b>24MM Glass 4+16+4 (8MM)</b> --- 24MM Cam 4+16+4 (8MM)
<b>Maximum Panel Width</b> Cam Tipi	--- <b>Double Glass-Single Glass</b> --- Isıcam - Tek Cam (8mm)
<b>System Operation</b> Açılma Şekli	--- <b>Remote Control</b> --- Uzaktan Kumanda
<b>Profile Colours (in Stock)</b> Profil Renkleri (Stokta)	--- <b>Anodized-Bright Bronz-7016 Anthracite Grey-Ral Colours</b> --- Eloksal-Parlak Bronz-7016 Antrasit Gri-Ral Renkleri
<b>Polyamide Panel Cap Colour (in Stock)</b> Poliamit Kanat Kapak Renkleri (Stokta)	--- <b>Black</b> --- Siyah

### GIYOKON Guillotine Glass Balcony System

System; It moves vertically at the bottom of the wing structure, provides easy use with a panoramic view and a removable feature, thanks to the opening scissors. It is superiorly secure with its espagnolette double locking equipment. It is suitable for use in your architectural structures where you attach importance to aesthetics and security. This new System has many advantages. The wingspan position can be used at any desired rate with the automation feature with a silent motor operated and used by remote control. This system has high carrying capacity and a thick-toothed steel chain hidden in the side profiles and an alternative 10-row steel rope trigger; Winter garden, Veranda, Pergola Awning, Terrace, Shop, Showcase, Pool, Balcony, Window, Room Partition etc. You can easily close your areas both safely and aesthetically, and now use these areas as a room.



### New Generation Guillotine System GIYOKON

The vertically opening system is very suitable for the safety of children, disabled and elderly people when used fully automatically. Our system, which provides heat and sound insulation when closed, becomes a glass railing (handrail) when it is turned to the open position. The glasses can be kept in the desired position, or the number of glasses can be applied as (1+2).(1+3) depending on your size and the situation of your project. This system will give you confidence with its 8mm and 4+16+4 double glazing and tempered glass alternatives. You can request our Guillotine System in the RAL colors you want, with anodized surface treatment or wood processing. At the same time, our system is max. height 4000 mm and max. We can design projects up to 4000 mm.

### Glass balcony with Prokon 8-10mm a new look

Prokon was born to solve all the problems you compare. Easy to assemble, easy to use and proven customer experience.

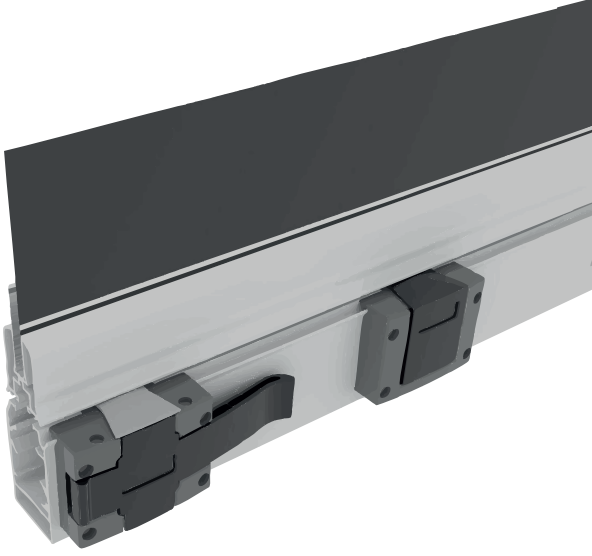
### Prokon 8-10mm ile cam balkona yeni bir bakış

Prokon karşılaştırdığınız tüm problemlere çözüm için doğmuştur. Montajı kolay kullanımı kolay müşteri deneyimi kanıtlanmış bir üründür.



#### Technical Details / Teknik Detaylar

<b>Maximum System Height</b> Maksimum Sistem Yüksekliği	--- <b>2800 MM</b>
<b>Maximum Panel Width</b> Maksimum Kanat Genişliği	--- <b>800 MM</b>
<b>Maximum Panel Width</b> Cam Kalınlığı	--- <b>8 MM / 10 MM</b>
<b>Maximum Panel Width</b> Cam Tipi	--- <b>Single Glass</b> --- Tek Cam
<b>System Operation</b> Açılma Şekli	--- <b>Espagnolette Lock and Rope</b> --- İspanyolet Kilit ve İp
<b>Profile Colours (in Stock)</b> Profil Renkleri (Stokta)	--- <b>Anodized-Bright Bronz-7016 Anthracite Grey-Ral Colours</b> --- Elokسال-Parlak Bronz-7016 Antrasit Gri-Ral Renkleri
<b>Polyamide Panel Cap Colour (in Stock)</b> Poliamid Kanat Kapak Renkleri (Stokta)	--- <b>Black ve Gray</b> --- Siyah ve Gri



Sliding folding glass balcony system, 8mm roped on four sides, decorated with tempered glass and system profiles.

Low noise in the functionality, wing profiles with high resistance to wear and cold heat are designed so that they can be opened to the inside and open depending on the balcony structure and your desire to the left or right.

Prokon seri cam balkon farklı istek ve kullanım amaçlarına uygun olarak üretilmiş bu nedenle oldukça talep gören sistemlerimizden birisidir. Teknik özellikleri açısından kullanışlı ve farklı mekanların kullanım alanlarını genişletmesi açısından da fonksiyonel bir yapıya sahiptir.

Sistemin Teknik Özellikleri; Kasa Profili; çift rulmanı taşıyacak şekilde 2 kanallı olarak dizayn edilmiştir. Prokon sistem bazaları 8-10mm temperli cam kullanımına uygun olarak üretilmiştir. Sistemin eloksal (naturel), beyaz, parlak bronz standart renk seçenekleri mevcuttur. Gelen talebe bağlı olarak özel 215 çeşit renk seçenekleri de uygulanabilir. Bu sistemde istenildiğinde üstten taşımali olarak monte edilme imkanına sahiptir.

Prokon series glass balcony is one of our highly demanded systems, as it is produced to suit different demands and usage purposes. It has a useful structure in terms of its technical features and a functional structure in terms of expanding the usage areas of different spaces.

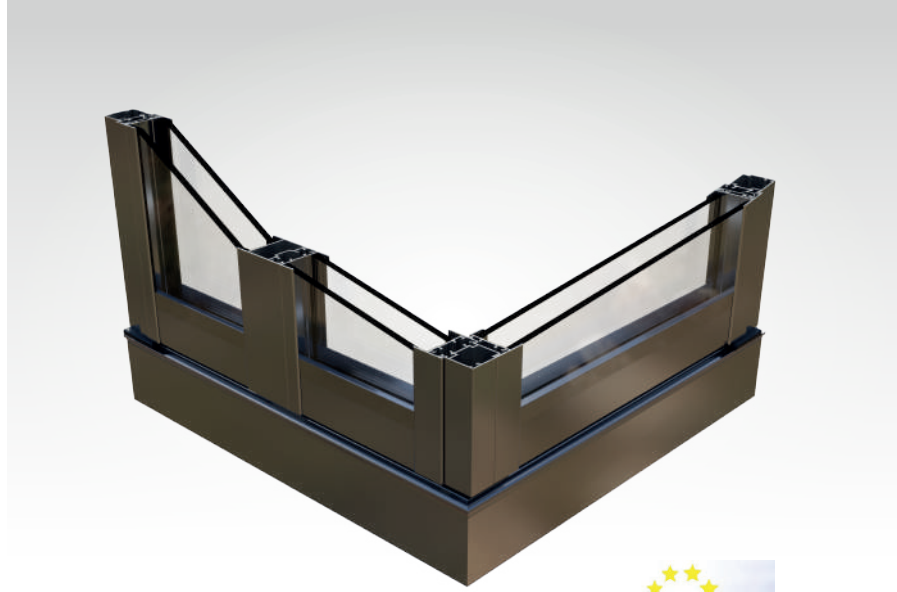
Technical Specifications of the System; Case Profile; It is designed with 2 channels to carry double bearings. Prokon system bases are produced suitable for the use of 8-10mm tempered glass. The system is available in anodized (natural), white and bright bronze standard color options. Depending on demand, 215 special color options can also be applied. This system has the possibility of being mounted from the top when desired.

### New Generation Insulated Glazing Balcony ISIKON !

Alkon is one of the leading suppliers of glazing balcony systems with high-quality aluminium. Alkon products are used millions of times worldwide and meet the highest demands in terms of design, comfort, safety and energy saving.

### Yeni Nesil Isıcamlı Cam Balkon ISIKON !

Alkon, yüksek kaliteli alüminyum ile cam balkon sistemlerinin lider tedarikçilerinden biridir. Alkon ürünleri dünya çapında milyonlarca kez kullanılmaktadır. Tasarım, konfor, güvenlik ve enerji tasarrufu bakımından en yüksek talepleri karşılar.



### Technical Details / Teknik Detaylar

<b>Maximum System Height</b> Maksimum Sistem Yüksekliği	--- <b>2800 MM</b>
<b>Maximum Panel Width</b> Maksimum Kanat Genişliği	--- <b>800 MM</b>
<b>Maximum Panel Width</b> Cam Kalınlığı	--- <b>4+22+4(30MM)</b>
<b>Maximum Panel Width</b> Cam Tipi	--- <b>Double Glass</b> --- Çift Cam
<b>System Operation</b> Açılma Şekli	--- <b>Espagnolette Lock</b> --- İspanyolet Kilit
<b>Profile Colours (in Stock)</b> Profil Renkleri (Stokta)	--- <b>Anodized-Bright Bronz-7016 Anthracite Grey-Ral Colours</b> --- Elokosal-Parlak Bronz-7016 Antrasit Gri-Ral Renkleri
<b>Polyamide Panel Cap Colour (in Stock)</b> Poliamidit Kanat Kapak Renkleri (Stokta)	--- <b>Black - Gray</b> --- Siyah - Gri

# Isikon System 30mm

## Double Glazed Balcony System

### New Generation Insulated Glass Balcony ISIKON!

Alkon is one of the leading suppliers of glass balcony systems with high quality aluminium. Alkon products are used millions of times worldwide and meet the highest demands in terms of design, comfort, safety and energy savings.

### Espagnolette Lock System

Alkon espagnolette lock provides security and comfort thanks to its 3-point non-stretching steel pins. In addition to offering an ethical solution against theft, it has an aesthetic appearance. You are safe with Alkon.



Insulated double glazed sliding folding glass balcony system, 30 mm (4 + 22 + 4) roped on four sides, decorated with tempered glass and system profiles. Low noise in the functionality, wing profiles with high resistance to wear and cold heat are designed so that they can be opened to the inside and open depending on the balcony structure and your desire to the left or right. ISIKON is compatible with Flat and all grade balconies.

### ISIKON Curtain Applications

Thanks to its superior features, the Isikon guide router works without interfering with the use of curtains by automatically closing. Isikon has a wide range of curtain applications. It is fully compatible with blinds and spring roller blinds. In addition to the curtain application, Isikon is compatible with all optional glass types thanks to comfort glass and reflective glasses that block sunlight.

### ISIKON Water Blocking Barrier Dropper System

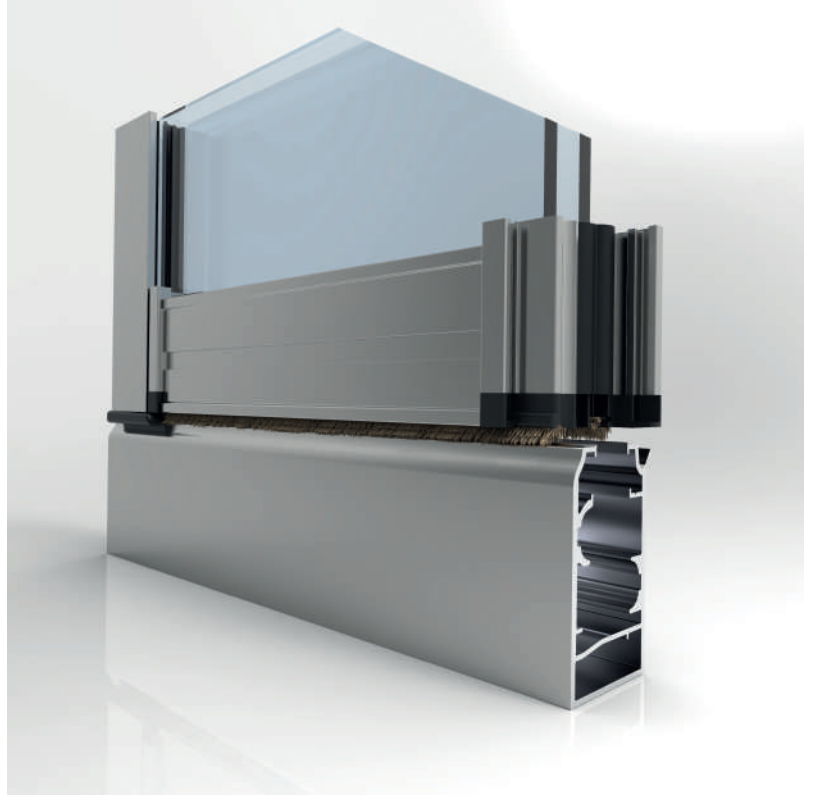
This system discharges rainwater and liquids formed by steam the inclined dropper water outlet.



With water drainage and sloping flooring, your glass balconies are designed to minimize the ingress of water. Between the aluminum wings you have both thermal and acoustic insulation as well as a longterm investment. In our system, the Glass joint is woven with Aluminium rousing, hair wick and epdm gasket. We have the ability to adjust the diameter with our customization profiles. This completes your visualization. When you collect the wings, we have a mounting attachment that prevents the wings from moving involuntarily.



The Isikon+Plus insulating glass series is designed with a difference of %50 thermal insulation compared to 8mm glass balconies. The Isikon+Plus Insulating Glass Series has insulating devices in combination with insulating glass panels, 6-point insulating brush, EPDM sealing pressure and insulating devices. ISIKON PLUS SERIES Holds the balconies with 4+16+4 double glazing at room temperature. The ISIKON+Plus SERIES reduces glass reflections to zero by locking them from 3 points with Espagnolette locking. You can use Isikon+Plus Series Window as you open and close. Isikon+Plus can be adapted with 8-10mm Glass with its Optional Profile used in Balcony System.



### Technical Details / Teknik Detaylar

<b>Maximum System Height</b> Maksimum Sistem Yüksekliği	--- <b>2800 MM</b> ---
<b>Maximum Panel Width</b> Maksimum Kanat Geniřlięi	--- <b>800 MM</b> ---
<b>Maximum Panel Width</b> Cam Kalınlıęı	--- <b>4+16+4 (24MM)</b> ---
<b>Maximum Panel Width</b> Cam Tipi	--- <b>Double Glass</b> --- Çift Cam
<b>System Operation</b> Açılma Şekli	--- <b>Espagnolette Lock</b> --- İspanyolet Kilit
<b>Profile Colours (in Stock)</b> Profil Renkleri (Stokta)	--- <b>Anodized-Bright Bronz-7016 Anthracite Grey-Ral Colours</b> --- Elokosal-Parlak Bronz-7016 Antrasit Gri-Ral Renkleri
<b>Polyamide Panel Cap Colour (in Stock)</b> Poliamidit Kanat Kapak Renkleri (Stokta)	--- <b>Black - Gray</b> --- Siyah - Gri

# Isikon Plus System

## Double Glazed Balcony Systems

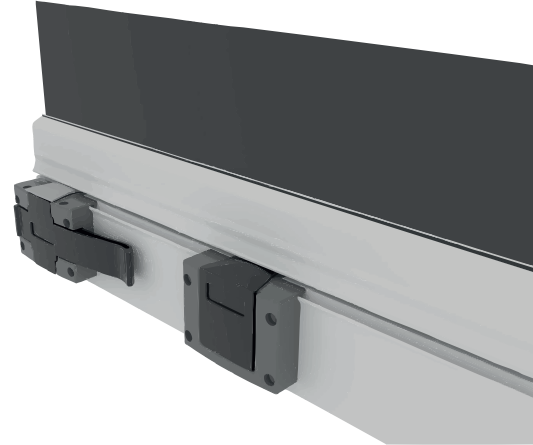


### ISIKON Sound Insulation Barrier

Compared to air pollution, noise has a greater impact on your quality of life and causes psychological problems. Sail into silence. We offer stress-free, noiseless living spaces with Isikon sound insulation.

### ISIKON Ses Yalıtım Duvarı Bariyeri

Gürültü, hava kirliliğine kıyasla yaşam kalitenizi düşüren ve psikolojik sorunlara yol açan büyük bir etkiye sahiptir. Sessizliğe yelken açın. Isikon ses yalıtımı ile stresten uzak gürültüsüz yaşam alanları sunuyoruz.



### An Extraordinary Thermal Insulation That Exceeds Your Expectations.

If a single glass is used in Folding Glass Systems, it completely prevents heat loss. It is not possible to prevent it. ISIKON, Double Glazed Glass Balcony Systems, in terms of thermal insulation. Since it is fully equipped, it provides a complete room environment on your balconies. Glass joints are supported with aluminum wick, hair wick and alternative EPDM gasket. ISIKON, double glazing, reduces heat losses by 50% compared to single glass.

### Beklentilerinizin Üzerinde, Sıra Dışı Bir Isı Yalıtım.

Katlanır Cam Sistemlerinde tek Cam kullanılması durumunda, Isı kaybını tamamen önlemek mümkün değildir. ISIKON, Isıcamlı Cam Balkon Sistemleri, Isı yalıtımı açısından tam donanıma sahip olduğu için Balkonlarınızda tam bir oda ortamı sağlamaktadır. Cam birleşim araları Alüminyum fitil, kıl fitil ve alternatif EPDM conta ile desteklenmiştir. ISIKON, Isıcam, Isı kayıplarını tek cama oranla %50 azaltmaktadır



#### Technical Details / Teknik Detaylar

Maximum System Height Maksimum Sistem Yüksekliği	--- 2800 MM
Maximum Panel Width Maksimum Kanat Genişliği	--- 800 MM
Maximum Panel Width Cam Kalınlığı	--- 4+16+4(24MM)
Maximum Panel Width Cam Tipi	--- Double Glass --- Çift Cam
System Operation Açılma Şekli	--- Espagnolette Lock --- İspanyolet Kilit
Profile Colours (in Stock) Profil Renkleri (Stokta)	--- Anodized-Bright Bronz-7016 Anthracite Grey-Ral Colours --- Eloksal-Parlak Bronz-7016 Antrasit Gri-Ral Renkleri
Polyamide Panel Cap Colour (in Stock) Poliamidit Kanat Kapak Renkleri (Stokta)	--- Black - Gray --- Siyah - Gri

# Isikon System 24mm

## Double Glazed Balcony Systems



### New Generation Double Glazed Glass Balcony ISIKON

It has 6 times more insulation equipment than normal glass balconies. Alkon offers a 2-year service warranty and a 10-year parts supply guarantee too dealers and end users. Isikon soft offers clean and safe living spaces with stain-resistant paint color options. Alkon products have widespread sales with proven customer experience and service network. Alkon products do not require maintenance. Steel stainless bearings, with end-to-end parts produced with pure raw materials, carbon-coated dust covers and polyamide-coated accessories, are non-polluting products that are compatible with humid, dusty and wet environments.

### Yeni Nesil Isıcamlı Cam Balkon ISIKON

Normal cam balkonlara göre 6 kat daha fazla yalıtım donanımına sahiptir. Alkon 2 yıl servis garantisi 10 yıl parça temin garantisi bayilere ve son kullanıcılara sunmaktadır. Isikon soft leke tutmaz boya renk seçenekleri ile temiz ve güvenli yaşam alanları sunar. Alkon ürünleri müşteri deneyimi kanıtlanmış yaygın satış ve servis ağına sahiptir.

Alkon ürünleri bakım gerektirmemektedir. Çelik paslanmaz rulmanlar saf ham madde ile üretilmiş uçtan uca aksamlar, karbon kaplama tozluk kapakları ve polyemit kaplama aksesuarlar ile nemli tozlu ıslak ortamlara uyumlu kirlenmez ürünlerdir.



### A New Look at the Sliding Glass Balcony With Slidekon.

Slidekon is designed to solve all the problems you face. It is a product that is easy to install, easy to use and has a proven track record.

### Slidekon Seamless Sliding Series With and Without Threshold

It allows the glass to be collected by sliding sideways in the applied area, thus saving space in the interior and providing more usage area. It provides more spacious use in narrow application not obstruct the exit points, reduces the glass stretching rate to zero thanks to the interlocking aluminum wicks at the glass joints, and is water, wind and dust-proof. With Threshold, Without Threshold, Interlocking Sliding Series has 2 rails, 3 rails, 4 rails, 5 rails, and can be opened to the right and left, sliding sideways from 2 to 10 glasses. Each panel has 2 roller carries, 150 kg. The carrier rollers are designed with 2 bearings.



#### Technical Details / Teknik Detaylar

Maximum System Height Maksimum Sistem Yüksekliği	--- 3500 MM
Maximum Panel Width Maksimum Kanat Genişliği	--- 1100 MM
Maximum Panel Width Cam Kalınlığı	--- (8MM-10MM)-4+12+4(20MM)
Maximum Panel Width Cam Tipi	--- Double Glass - Single Glass --- Isıcam - Tek Cam
System Operation Açılma Şekli	--- Espagnolette Lock --- İspanyolet Kilit
Profile Colours (in Stock) Profil Renkleri (Stokta)	--- Anodized-Bright Bronz-7016 Anthracite Grey-Ral Colours --- Elokosal-Parlak Bronz-7016 Antrasit Gri-Ral Renkleri
Polyamide Panel Cap Colour (in Stock) Poliamidit Kanat Kapak Renkleri (Stokta)	--- Black - Gray --- Siyah - Gri

# Slidekon System

## Sliding Glazing Balcony Systems



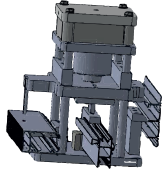
### New Generation Sliding Slidekon System

With 4 bearings, the weight of the panel is balanced by the height adjustment screw, providing quiet and comfortable use. It provides heat insulation, water insulation and sound insulation with air breakers at the 4 corners of the panels. All parts used in the system are stainless. Three types of locks are used in the system. Cock lock with key Aluminum clip lock, Aluminum pool lock, Espagnolette Lock. Two interlocking Aluminum insulation wicks are used in each glass. It provides easy manufacturing and installation thanks to the guide cover at vertical profile joints. It is applied as L, U, Flat 2 panels and multiple combinations in winter garden, showcase glass and balcony types. sliding series glass with and without threshold. 8mm, 10mm and 4+12+4 double glazing can be used in both systems.

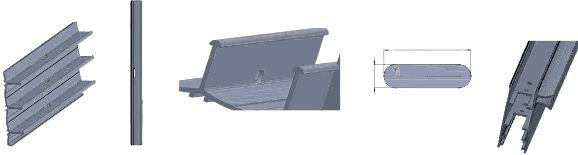
### Yeni Nesil Sürme Slidekon Sistem

4 Rulmanla panel ağırlığı yükseklik ayar vidası ile dengelenerek sessiz ve rahat kullanım sunar. Panellerin 4 köşesinde hava kesiciler ile ısı yalıtımı, su yalıtımı ve ses yalıtımı sağlanmaktadır. Sistemde kullanılan tüm parçalar paslanmaz özelliğe sahiptir. Sistemde dört çeşit kilit kullanılmaktadır. Anahtarlı horoz kilit, Alüminyum klepsi kilit, Alüminyum havuz kilit, Çelik Pimli İspanyolet kilit. Her camda iki adet kenetlenen Alüminyum yalıtım fitili kullanılmaktadır. Dikey profil birleşim noktalarına kılavuz kapak sayesinde kolay imalat ve montaj imkanı sağlar. Kış bahçesi, Vitrin camları, Balkon çeşitlerinde L, U, Düz 2 panel ve çoklu birleşimli olarak uygulanır. Eşikli ve eşiksiz sürme seri cam kullanımı her iki sistemde de 8mm ve 10mm ve 4+12+4 ısıcam kullanılabilir. Her iki sistemde de 8mm ve 10mm ve 4+12+4 ısıcam kullanılabilir.

ALKON PNEUMATIC PUNCH DEVICE  
ALKON-101 MODEL



MEKANİK KESİM VE TAHLİYE İŞLEMLERİ  
(WATER DISCHARGE OUTPUT PROCESS)



**Alkon Espagnolette lock provides security and comfort thanks to it's 4-point rigid steel pins. In addition to providing an effective solution against theft, it has an aesthetic appearance. You are safe with Alkon.**

**Alkon İspanyolet kilit 4 noktadan esnemeyen çelik pimler sayesinde güvenlik ve konfor sağlamaktadır. Hırsızlığa karşı etkili çözüm sunmanın yanı sıra estetik bir görünüme sahiptir. Alkon ile güvendesiniz.**



**Alkon Espagnolette arm is with you so that you can live safely with your family. We design safe living spaces with quality products. Easy-to-use locking hardware.**



# Gamador Aura Project

## Gamador Aura Projesi

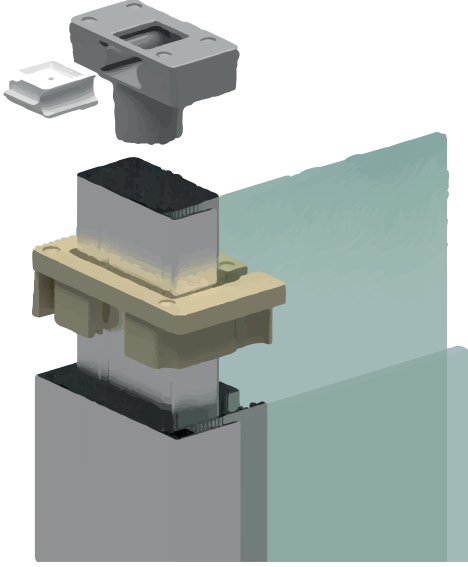
**Alkon products do not require maintenance. Steel stainless bearings, with end-to-end parts produced with pure raw materials, carbon-coated dust covers and polyamide-coated accessories, are non-polluting products that are compatible with humid, dusty and wet environments.**

**ISIKON System 30mm,  
SLIDEKON System  
for Ankara Gamador Aura project Implemented.**

**Ankara Gamador Aura Projesine  
Isikon 30mm System  
Slidekon System  
Uygulaması yapılmıştır.**

# Airkon System

## *Air Piston WindBreaker System*



Bas-aç kilitli mekanizma ile kolay kullanım sunar rüzgarı engeller ve doğadan gelecek tüm etkenleri engeller. Rüzgar kırıcı ile havanızın kontrolünü sağlarsınız deniz sahillerinde restoranlar ve cafe açık alanlarını korunaklı mekanlar haline getirmenin en kolay yolu Airkon system ile kesin çözüm.

Blocks wind and most factors of nature, easy of use with push-open button locking mechanism. Wind Blocker system is functional product that provide protection at living space against harsh and cold wind weather condition effects by carrying the air flow upwards.

Wind waves are blocked by the Wind Blocker.



# Airkon System

## *Air Piston WindBreaker System*

Airkon System fonksiyonel ve işlevsel bir ürün olması ile yaşam alanlarında oluşum gösteren sert ve soğuk rüzgarların etkilerini bu havalar da hava akışını yukarı olacak şekilde taşıyarak koruma sağlamaktadır. Bununla birlikte gelen rüzgar dalgaları rüzgar kırıcı panel ile engellenmiş olmaktadır.

Conclusive solution with AIRKON for cafes and restaurants near to coastline to creat windless airspace, sustain comfortable closeable and extensile areas.





### Technical Details / Teknik Detaylar

<b>Maximum System Height</b> Maksimum Sistem Yüksekliği	--- <b>3800 MM</b>
<b>Maximum Panel Width</b> Maksimum Kanat Geniřlięi	--- <b>1100 MM</b>
<b>Maximum Panel Width</b> Cam Kalınlıęı	--- <b>10MM</b>
<b>Maximum Panel Width</b> Cam Tipi	--- <b>Single Glass</b> --- Tek Cam
<b>System Operation</b> Açılma Şekli	--- <b>Keyed Lock</b> --- Anahtarlı Kilit
<b>Profile Colours (in Stock)</b> Profil Renkleri (Stokta)	--- <b>Anodized-Bright Bronz-7016 Anthracite Grey-Ral Colours</b> --- Eloksal-Parlak Bronz-7016 Antrasit Gri-Ral Renkleri
<b>Polyamide Panel Cap Colour (in Stock)</b> Poliamid Kanat Kapak Renkleri (Stokta)	--- <b>Gray</b> --- Gri

# Alcordion System

*Hanging Accordion Glazing Systems*

Showcase System especially in shopping malls, stores, cafes, fast-food areas, holiday villages, patisserie, etc. It is a system designed for areas. System.Suspended movement on upper carrier construction and Aluminum rails it does. It is functional and aesthetic in architectural structure. Unwanted image and area eliminates loss. Wind, rain, dust and adverse weather conditions. Provides 85% protection from it's effects.



Alcomatic Bioclimatic controls sunlight with its rotatable panels and provides protection against climatic conditions. Indoor temperature can be adjusted and air circulation can be provided with the automatic ventilation system. It can be equipped with accessories such as LED lighting, heating and music systems. It is an ideal option for creating comfortable outdoor areas in gardens, terraces and verandas.

Alkomatic Bioklimatik sistemi, dönebilen panelleri sayesinde güneş ışığını kontrol eder ve çeşitli iklim koşullarına karşı koruma sağlar. Otomatik havalandırma sistemi ile iç mekan sıcaklığı düzenlenebilir ve hava sirkülasyonu sağlanabilir. Ayrıca LED aydınlatma, ısıtma ve entegre müzik sistemleri gibi aksesuarlarla donatılabilir. Lavin, bahçelerde, teraslarda ve verandalarda konforlu dış mekan yaşam alanları oluşturmak için ideal bir çözümdür.



### Technical Details / Teknik Detaylar

Panel Dimensions	---	3500 mm X 5000 mm - h=3250
Max Blade Length	---	2500 mm
Orientation	---	0° to 105°
Materials	---	6063 T5 Aluminum, Stainless steel and delrin
Coloring of your choice, according to the	---	Ral Color Standard
Optional Product	---	Led lightning (White, warm white, RGB) / Infrared heating / Transmitter and central control / Smart phone control / Sun sensor / Wind sensor / Rain sensor

It creates comfortable areas in weather conditions such as rain and wind.

# Alkomatic System

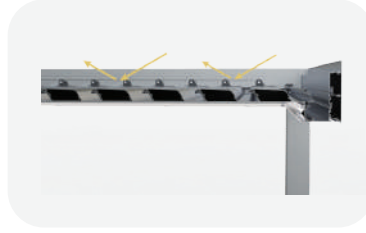
## Alcomatic System Bioclimatic

### IŞIK VE GÖLGELENDİRME KONTROLÜ

#### Light and Shade Control

Panellerin açısı ayarlanarak gün ışığı miktarı kolayca kontrol edilebilir. Güneş ışınlarının yoğun olduğu saatlerde panelleri daha kapalı konuma getirerek gölge oluşturulabilir.

The amount of daylight can be easily controlled by adjusting the angle of the panels. During the hours when the sun's rays are intense, shade can be created by turning the panels more closed.



0°

Provides protection from all weather conditions the roof remains closed.

Lamellerin kapalı kalması her türlü hava koşulundan koruma sağlar.

### HAVA SİRKÜLASYONU VE ISI KONTROLÜ

#### Air Circulation and Heat Control

Sıcak havalarda panellerin açılması, doğal hava sirkülasyonunu artırarak serin bir atmosfer yaratır. Kış aylarında ise paneller kapatılarak soğuk hava akışının önüne geçilir ve ısı yalıtımı sağlanır.

Opening the panels in hot weather creates a cool atmosphere by increasing natural air circulation. In winter, the panels are closed to prevent cold air flow and provide thermal insulation.



5°

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

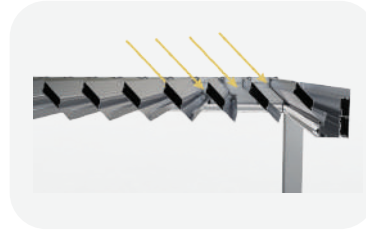
Yağmur veya kar yağıyor olsa bile alanın havalandırılmasına izin verir.

### YAĞMUR VE RÜZGAR KORUMASI

#### Rain and Wind Protection

Yağmurlu havalarda panellerin eğimi artırılarak suyun akışı yönlendirilir ve iç mekan kuru kalır. Rüzgarlı havalarda ise panellerin uygun açıda konumlandırılması, rüzgarın etkisini azaltır.

In rainy weather, increasing the tilt of the panels directs the flow of water keeping the interior dry. In windy conditions, positioning the panels at the right angle reduces the impact of the wind.



45°

Allow the sunlight to enter, still controls the lighting.

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

### ENERJİ TASARRUFU VE ÇEVRE DOSTU ÇÖZÜM

#### Energy Saving and Eco-Friendly Solution

Doğal ışık ve hava sirkülasyonunun optimize edilmesi, enerji tüketimini azaltır. Klima ve ısıtma sistemlerine olan bağımlılığı azalırken, çevre dostu bir yaşam alanı oluşturulur.

Optimizing natural light and air circulation reduces energy consumption. Dependence on air conditioning and heating systems decreases, creating an eco-friendly living spaces.



105°

Permits full use of the sunlight.

Güneş ışığının tam olarak kullanılmasına izin verir.

 **ALKON**<sup>®</sup>  
Glazing Balcony Systems



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