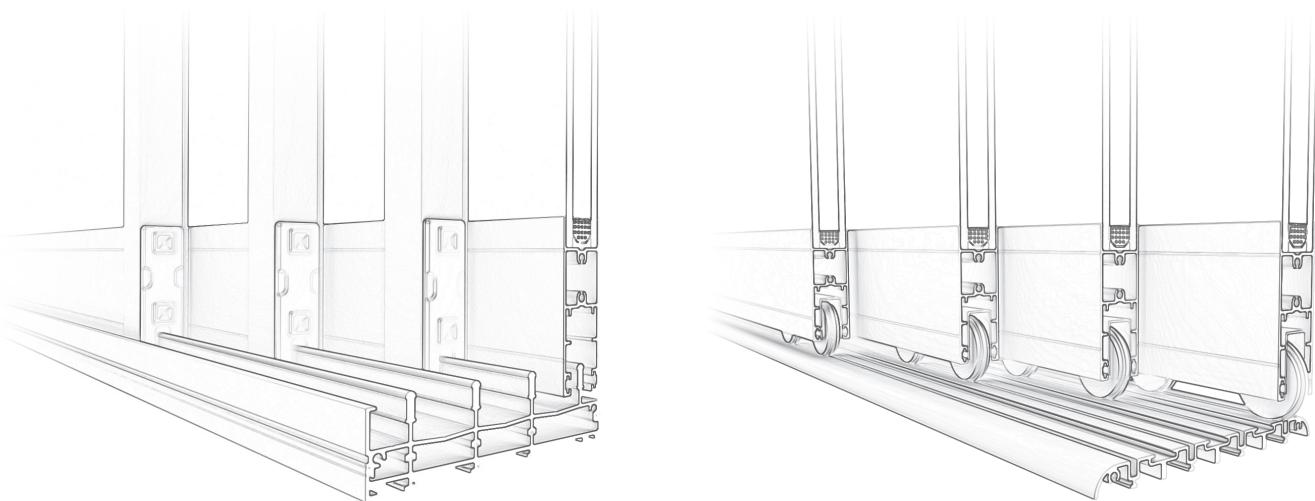


**GLASSER**  
CAM BALKON ALÜM. MAM. İTH. İHR. SAN. VE TİC. LTD. ŞTİ.



Kesfedilmeye Değer Tasarımlar  
*Designs Worth Discovering*



Markalarımız ilgi odağınız...  
Our brands our focus...



PREMIUM

ELEGANT

RAYWIN

CLIMAX

WİRAYS  
VİTRİN SİSTEMİ

# HAKKIMIZDA

## ABOUT US / عن الشركة

Glasser cam balkon Ankara'da yerleşik bir firma olarak faaliyet göstermektedir.Uzmanlık alanımız cam balkon sistemleridir.Firmamızın çalışmasında esas prensiplerimiz yerli ürün,doğru bilgi,doğru ürün ve ekonomik fiyattır. En önemli başarımız müşterilerimizin ihtiyaçlarını tespit edip, fabrikamızın üretim gücünü doğru kullanarak uygulamaya göre çözüm bulmaktadır.

Biz Cam balkon üretip,satmak için yola çıkmıştık,ancak bugün geriye dönüp baktığımızda bir hayli yol alıp sektörün liderleri arasına girdiğimizi görüyoruz.Bunda en büyük etken müşteri talepleri doğrultusunda, kaliteden ödüne vermeden sektördeki gelişmeleri takip etmek ve buna ayak uydurmanın olduğunu söyleyebiliriz.Bu yüzden ar-ge çalışmalarımız devam etmektedir.,yeni alanlarda kullanılabilen yeni ürünler üreterek sektörde ilkleri yaratmayı hedefliyoruz.

Biz rekabet denilince kalitede ve hizmette rekabeti savunuyoruz.Firmamızın bugünlere gelmesinde en büyük neden kalite ve hizmetten ödün vermemesidir.

En sıradan iş bile büyük başarılar getirme potansiyeline sahiptir ve iyi bir başlangıç yarı yarıya demektir.

*Glasser glass balcony operates as a company located in Ankara. Our field of expertise is glass balcony systems. Our main principles in the operation of our company are domestic product, correct information, correct product and economic price. Our most important success is determining the needs of our customers and using the production power of our factories according to the application. is to find a solution.*

*We set out to produce and sell glass balconies, but today, when we look back, we see that we have gone a long way and are among the leaders of the industry. -ge works continue. I aim to create firsts in the sector by producing new products that can be used in new areas.*

*When we say competition, we advocate competition in quality and service. The biggest reason for our company to come today is that it does not compromise on quality and service.*

*Even the most ordinary job has the potential to bring great success, and a good start means half the success.*

حتى الوظيفة الأكثر احتياطية لديها القدرة على تحقيق نجاح كبير ، والبداية الجيدة تعني نصف النجاح  
عندما نقول المنافسة ، ندعو المنافسة في الجودة والخدمة. أكبر سبب لحضور شركتنا اليوم هو أنها لا تتنازل عن الجودة والخدمة  
عندما نقول المنافسة ، ندعو المنافسة في الجودة والخدمة. أكبر سبب لحضور شركتنا اليوم هو أنها لا تتنازل عن الجودة والخدمة  
المعلومات الصحيحة ، المنتج الصحيح والسعر الاقتصادي. نجاحنا الأكثر أهمية هو تحديد احتياجات عملائنا واستخدام الطاقة الإنتاجية لمصانعنا وفقاً للتطبيق.  
هو إيجاد حل



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### Elegant Isıcamlı Katlanır Sistem

Elegant Glazed Folding System

نظام الاجانت للزجاج الحراري القابل للطي

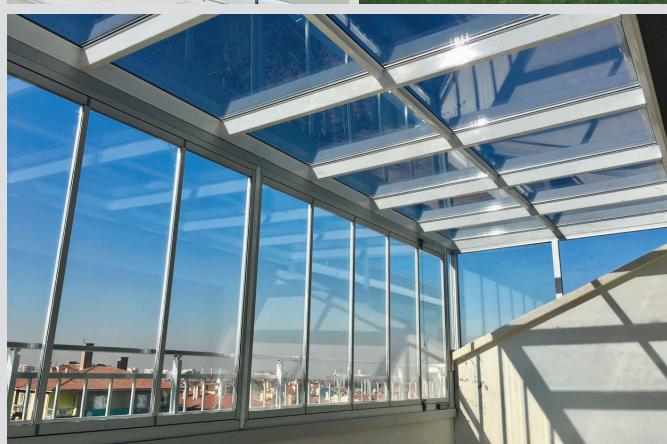


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RayWin Single Glazed Folding System

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! إن كافة المنتجات والمحفوظات والتصاميم المستخدمة في هذا الكاتالوج تعود لشركة غلاسر. لا يجوز استخدامها بدون إذن. حقوق الملكية الفكرية محفوظة.



### Glasser Cam Balkon Olarak Misyonumuz;

Kaynaklarımıza Etkin Kullanarak, Sürekli Öğrenip, Geliştirerek, Güvenilirlik ve Kaliteyi Daima Ön Planda Tutarak, Her Zaman En İyisini Üretecek, Koşulsuz Müşteri Memnuniyetine Ulaşmaktır.



**As Glasser Glass Balcony, our mission is to achieve unconditional customer satisfaction by using our sources effectively, continuously learning and developing, always prioritizing reliability and quality and forever producing the best.**



وأجبنا نحن غلاسر للشرفات الزجاجية؛ استخدام مواردنا بشكل فعال، وتطوير ما نتعلمه بشكل مستمر، واعطاء الأولوية دوماً إلى المصداقية والجودة، وانتاج الأفضل دائماً والوصول إلى مرضاه العملاء بدون أي شرط.





**Vizyonumuz:** Müşterilerimizin bekłtlilerini aşan kalite anlayışına odaklanmış yönetici ve çalışanlarımız ile birlikte; modern cam balkon çözümleri, üstün kaliteli malzeme ve üstün nitelikli iş gücü kullanarak sektörde **Glasser** adını kalıcı kilmak, kaliteli ve çağdaş projeler yaratın güvenilir bir marka olmaktadır.



*Our Vision is to become a reliable brand creating high-quality and contemporary projects and maintain the name of **Glasser** in the sector by using modern glass balcony solutions, high quality materials and labor force with our managers and employees focused on such a quality understanding that exceeds our customers' expectation.*



رؤيتنا: التركيز على مفهوم الجودة الذي يتجاوز تطلعات عملائنا وتقديم حلول زجاج شرفات حديثة بالتعاون من الأدريبيين والعاملين معنا واستخدام مواد عالية في الجودة وقدرات عاملة تتسم بكافئات عالية وذلك من أجل ترسیخ اسم **Glasser** في القطاع وتصبح شركتنا ماركة موثوقة تنفذ مشاريع عصرية عالية في الجودة.



## EŞİKLİ/EŞİKSİZ SÜRME SİSTEMLERİ

Birçok alanda kullanılabilen ve tercih edilen Eşikli/Eşiksiz sürme modelimiz, 3 adet emniyet kilit alternatifine sahip olup, iç ve dış görünümde panoramik bir görselliğe sahiptir. İmar mevzuatına uygundur. Isı yalıtımı, ses yalıtımı ve su izolasyonunu sağlayan Crown win sürme sistemleri kanatların tamamı sağa, sola veya her iki tarafa rahatlıkla açılabilen modern bir sistem olup kullanıcılar kesintisiz bir manzara sunmaktadır.

### KULLANIM ALANLARI

- Cafe, Restaurant, Balkon kapatmaları, Kış bahçeleri, Teras kapatma, havuz etrafı otel, ofis arası bölme vb.... kapamalarda şık ve estetik bir görünüm sağlar.

### TEKNİK ÖZELLİKLERİ

- 2-3-4-5 Eşikli ve Eşiksiz ray alternatiflerine sahip olup Küpeste, korkuluk ve zemin üzerinde rahatlıkla uygulanabilmektedir.
- 8 mm, 10 mm tek camlı ve (4+10,5+4) (5+9+5) (4+9+6) (5+9+6) kombinasyonlarında cam kalınlığı 20 mm kadar ısı camları uygulanabilir.
- Kanat genişliği max. L:1400 mm h:3000 mm kadar uygulanabilir. (Maksimum yüksekliklerde statice bağlı olarak ara dikey profiller uygulanabilir.)
- Uygulandığı mekanlarda emniyet sağlayan 3 farklı emniyet kilit alternatifine sahiptir.

## SLIDING MODEL WITH / SLIDING MODEL WITH NO WINDOWSILL SYSTEMS

Our sliding model that can be used and preferred in many fields, has 3 alternative safety locking systems and offers a panoramic view from inside and outside. It is in compliance with zoning legislation. Crown Win sliding systems; providing heat, sound and water isolation, is a highly modern system with the rightward and leftward wing openings and offer an uninterrupted view.

### AREA OF UTILIZATION

- It provides a stylish and aesthetical view at cafes, restaurants, balcony, winter garden, terrace, pool surroundings and office space.

### TECHNICAL SPECIFICATIONS

- It has 2-3-4-5 windowsill and no windowsill alternatives and can be mounted on railing, handrail and floor.
- In 8mm-10 mm single glass alternatives and (4+10,5+4) (5+9+5) (4+9+6) (5+9+6) combinations, heat glass up to 20mm can be applied.
- Wingspan can be applied maximum up to L: 1400mm h: 3000mm. (Supporting profiles can be applied to vertical profiles depending on statics at maximum heights.)
- It has 3 different safety locking alternatives that provides safety in the places where it is applied.

## النظام الجرار ذو العتبة/ بدون عتبة

مولنا النظام الجرار ذو العتبة/ وبدون عتبة المفضل والمستخدم في مجالات عديدة، يماك ثلاثة أقسام أمنية ويتراوح منظر بانورامي في مظهره الداخلي والخارجي وهو مناسب للنظام المعماري. النظام الجرار كراون وبين ذو العتبة/ وبدون عتبة يضمن عزلًا كاملاً للحرارة والصوت ويمنع تسرب مياه الأمطار، وهو نظام حديث يتيح للمستخدمين فتح آجنحة النظام الجرار إلى اليمين واليسار أو إلى كلا الطرفين بكل راحة ويقدم لهم منظراً جميلاً غير منقطع.

### مجالات الاستخدام

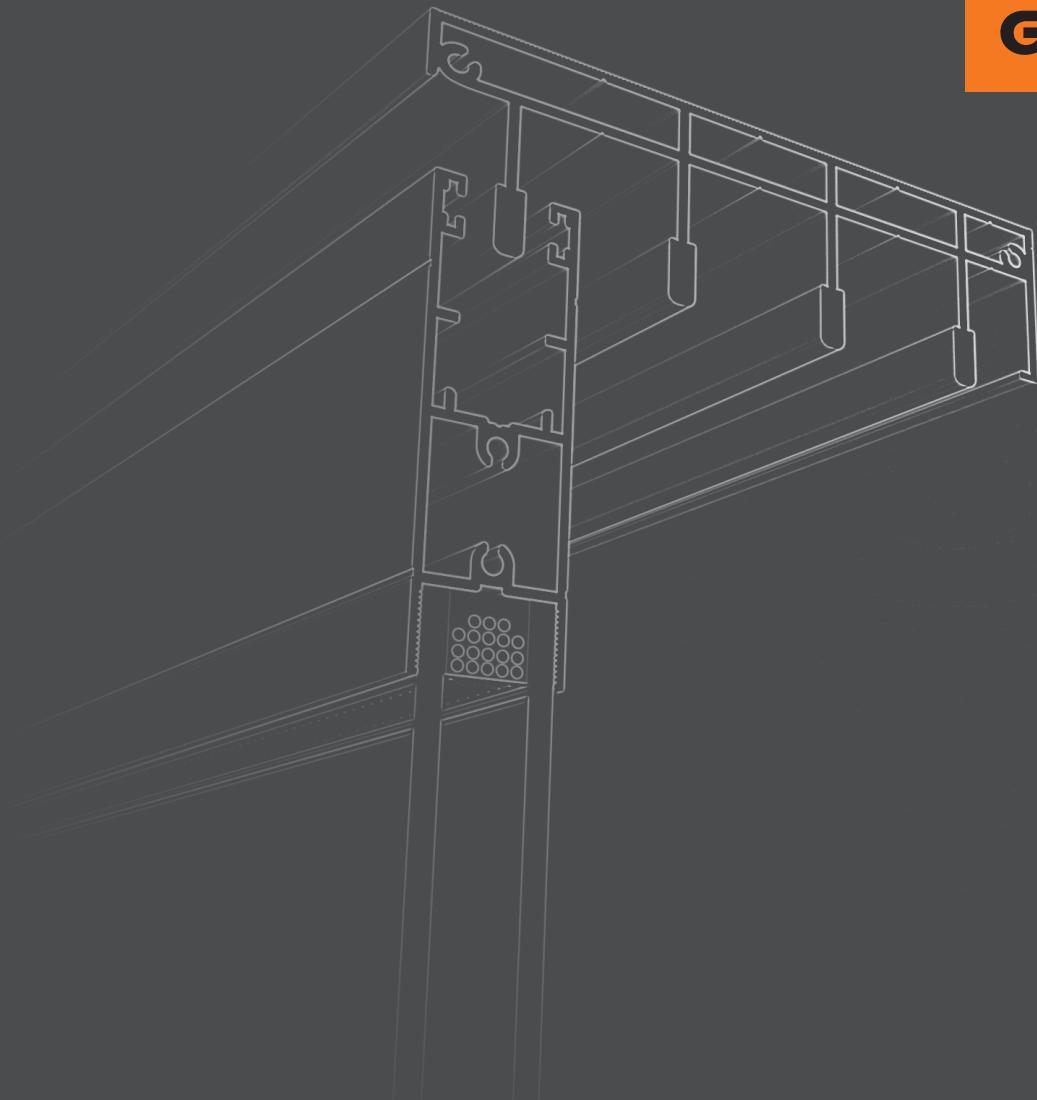
- إنه منتج ذو خيارات متعددة يمكن استخدامه في المقاهي والمطاعم وفي إغلاق الشرفات، وإغلاق الحدائق الشتوية وإغلاق المصطبات وحول الأحواض وفي الفنادق وتقسيم الأماكن الداخلية في المكاتب ويعملها مظهراً في غاية الاناقة والجمال.

### الخواص الفنية

- يتمتع بخيارات السكك بعتبة وبدون عتبة ويكون سكك 2-3-4-5 ذات عتبة وبدون عتبة قابل للتطبيق على عتبات النوافذ ودرابزين الشرفات وعلى الأرضيات المستوية بكل سهولة.
- يتم استخدام زجاج مفرد 8مم، و10مم وبنكريات ذات مقاسات (L): 1400مم وارتفاع حتى (h): 3000مم (وفي الارتفاعات العظمى يمكن تطبيق ألواح داعمة على الألواح العمودية حسب الوضع الاستثنائي).
- يتمكن تطبيق عرض الجناح بشكل أعظمى (L): 1400مم وارتفاع حتى (h): 3000مم (وفي الارتفاعات العظمى يمكن تطبيق ألواح داعمة على الألواح العمودية حسب الوضع الاستثنائي).
- يتمتع بثلاثة أقسام أمنية مختلفة تضمن الأمان في الأماكن التي يطبق عليها النظام.



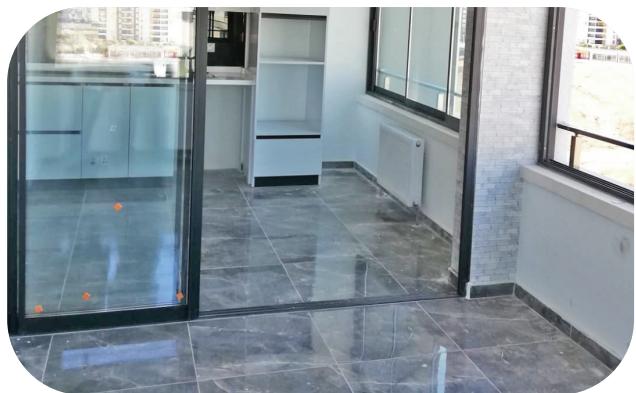
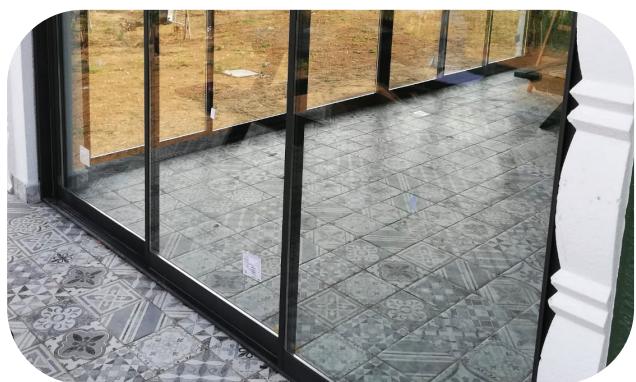
GLASSER



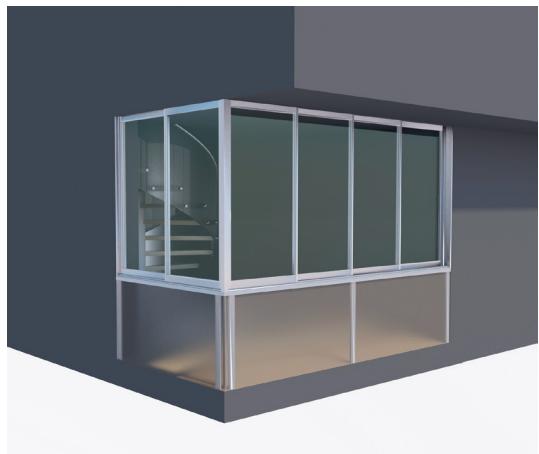
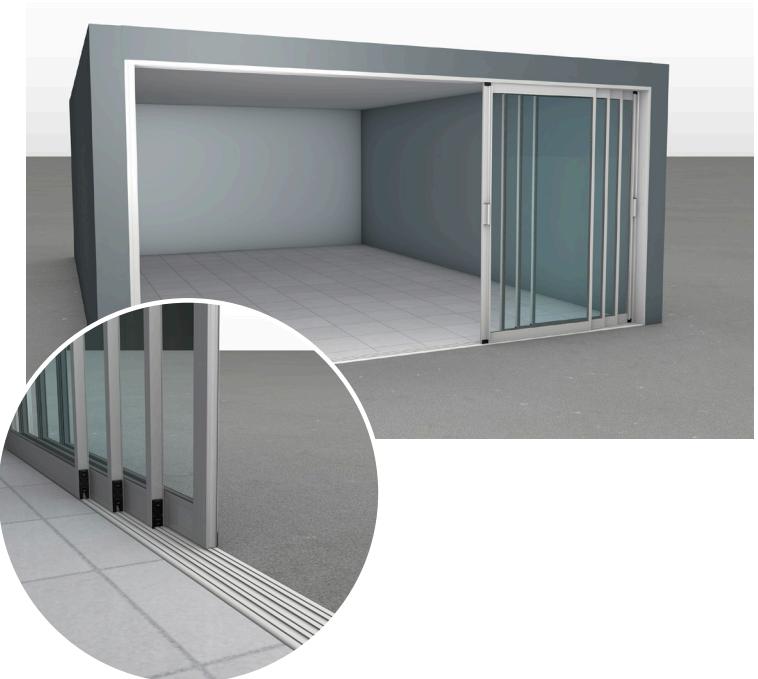
# CROWN Win

## Sürme Sistemleri *Sliding Systems*

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**Eşikli Korkuluk Üzeri Uygulama***Application Over Handrail with Windowsill***Eşiksiz Zemin Üzeri Uygulama***Application Over Floor with no Windowsill***Eşikli Küpeste Üzeri Uygulama***Application Over Balustrade with Windowsill***Eşikli Mermer Üzeri Uygulama***Application Over Marble with Windowsill*

## ■ 2 Raylı 4 Kanatlı / 2-Rail 4-Sash

(90° Sağa-Sola Açılabılır Sistem) / (System Opening 90° Rightward-Leftward)



## ■ 2 Raylı 2 Kanatlı / 2-Rail 2-Sash

(Sağa-Sola Açılabılır Sistem) / (System Opening Rightward-Leftward)



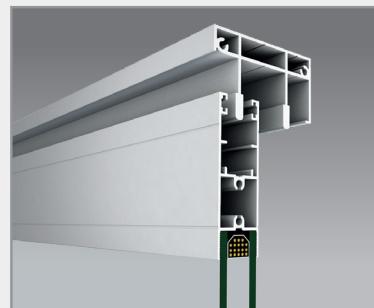
## ■ 2 Raylı 4 Kanatlı / 2-Rail 4-Sash

(Ortadan Sağa-Sola Açılabılır Sistem)  
(System Centrally Opening Rightward-Leftward)

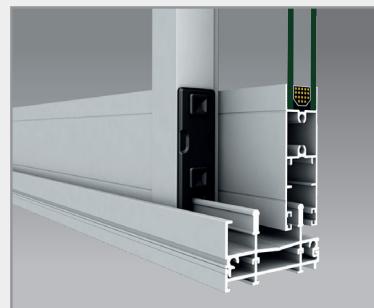


• Sistemlerin kesit detayları için sayfa 18 ve 19'e bakınız.

• Please refer to pages 18 and 19 for the systems' cross-section details.



**2 Nolu Üst Ray Detayı**  
**Nr. 2 Upper Rail Details**

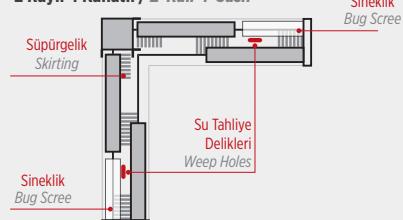


**2-b Nolu Eşikli Alt Ray Detayı**  
**Nr. 2-b Details of Lower Rail with Windowsill**



**2-c Nolu Eşiksiz Alt Ray Detayı**  
**Nr. 2-c Details of Lower Rail with no Windowsill**

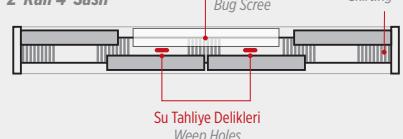
### 2 Raylı 4 Kanatlı / 2-Rail 4-Sash



### 2 Raylı 2 Kanatlı / 2-Rail 2-Sash

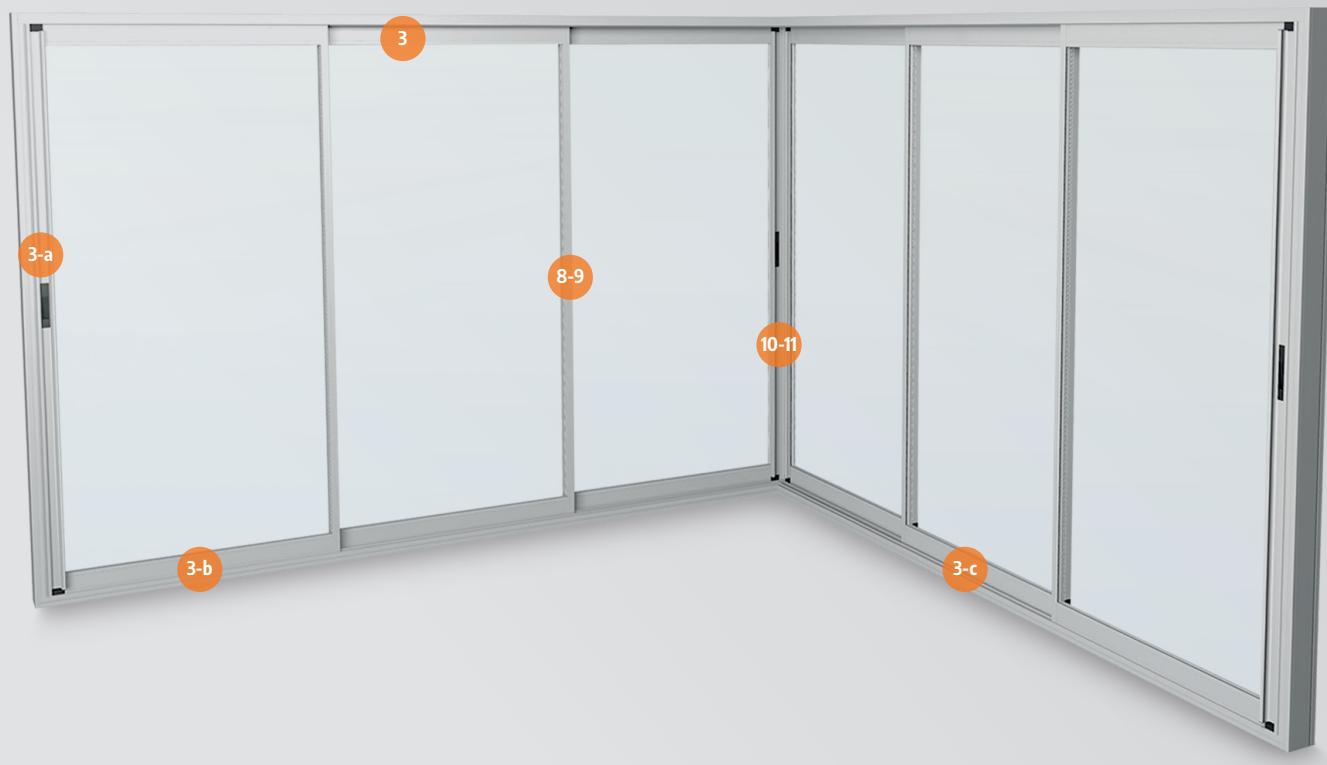


### 2 Raylı 4 Kanatlı 2-Rail 4-Sash

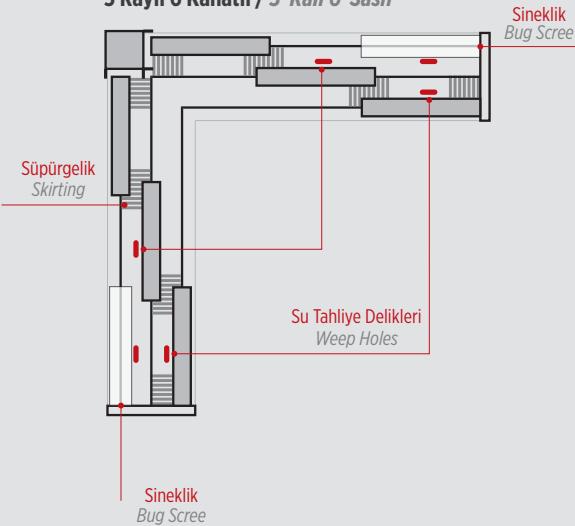


## ■ 3 Raylı 6 Kanatlı / 3-Rail 6-Sash

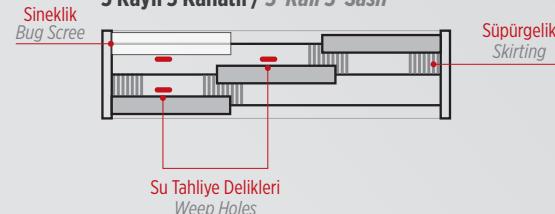
(90° Sağa-Sola Açılabılır Sistem) / (System Opening 90° Rightward-Leftward)



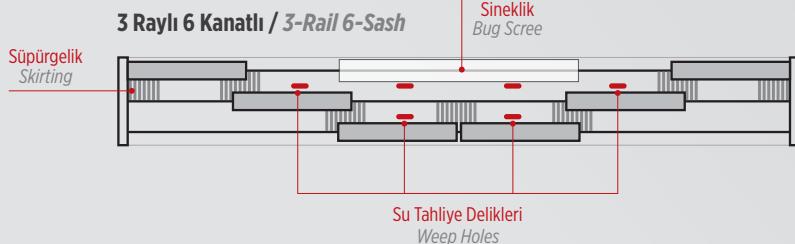
### 3 Raylı 6 Kanatlı / 3-Rail 6-Sash



### 3 Raylı 3 Kanatlı / 3-Rail 3-Sash



### 3 Raylı 6 Kanatlı / 3-Rail 6-Sash



### ■ 3 Raylı 3 Kanatlı / 3-Rail 3-Sash

(Sağa-Sola Açılabılır Sistem) / (System Opening Rightward-Leftward)



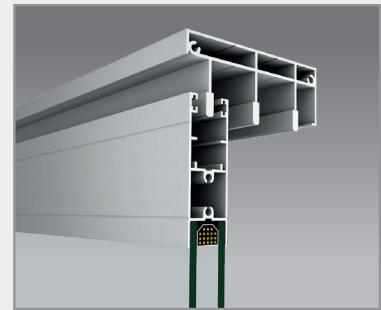
### ■ 3 Raylı 6 Kanatlı / 3-Rail 6-Sash

(Ortadan Saşa-Sola Açılabılır Sistem) / (System Centrally Opening Rightward-Leftward)

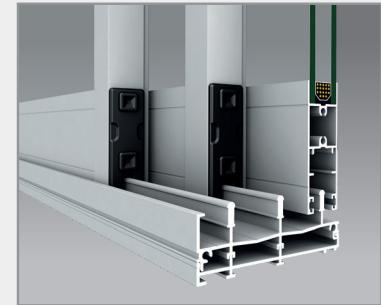


- Sistemlerin kesit detayları için sayfa 18 ve 19'e bakınız.

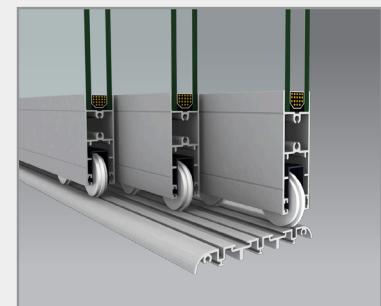
*Please refer to pages 18 and 19 for the systems' cross-section details.*



**3 Nolu Üst Ray Detayı**  
**Nr. 3 Upper Rail Details**



**3-b Nolu Eşikli Alt Ray Detayı**  
**Nr. 3-b Details of Lower Rail with Windowsill**



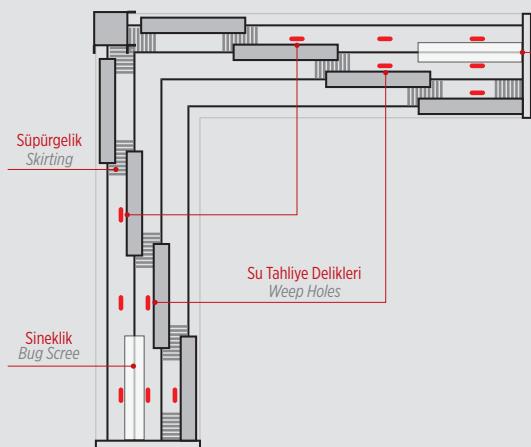
**3-c Nolu Eşiksiz Alt Ray Detayı**  
**Nr. 3-c Details of Lower Rail with no Windowsill**

## ■ 4 Raylı 8 Kanatlı / 4-Rail 8-Sash

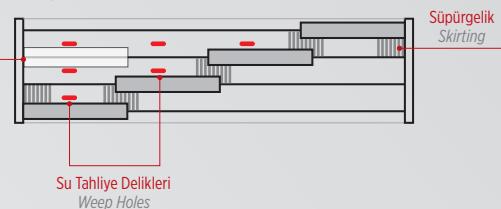
(90° Sağa-Sola Açılabılır Sistem) / (System Opening 90° Rightward-Leftward)



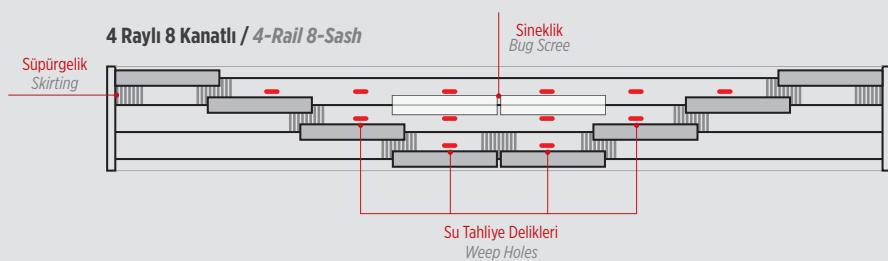
4 Raylı 8 Kanatlı / 4-Rail 8-Sash



4 Raylı 4 Kanatlı / 4-Rail 4-Sash



4 Raylı 8 Kanatlı / 4-Rail 8-Sash



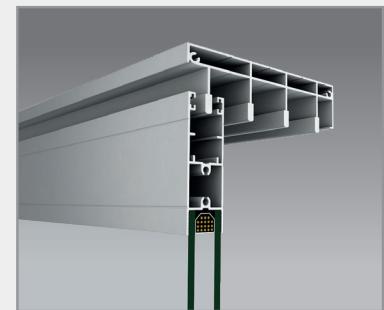
## ■ 4 Raylı 4 Kanatlı / 4-Rail 4-Sash

(Sağa-Sola Açılabılır Sistem) / (System Opening Rightward-Leftward)



## ■ 4 Raylı 8 Kanatlı / 4-Rail 8-Sash

(Ortadan Saşa-Sola Açılabılır Sistem) / (System Centrally Opening Rightward-Leftward)



**4 Nolu Üst Ray Detayı**  
**Nr. 4 Upper Rail Details**



**4-b Nolu Eşikli Alt Ray Detayı**  
**Nr. 4-b Details of Lower Rail with Windowsill**



**4-c Nolu Eşiksiz Alt Ray Detayı**  
**Nr. 4-c Details of Lower Rail with no Windowsill**

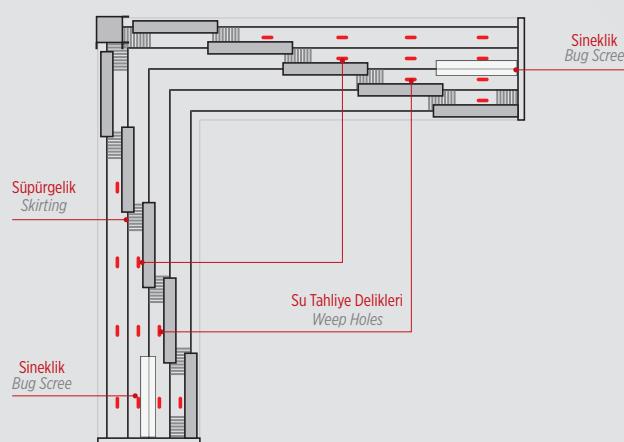
- Sistemlerin kesit detayları için sayfa 18 ve 19'e bakınız.
- Please refer to pages 18 and 19 for the systems' cross-section details.

## ■ 5 Raylı 10 Kanatlı / 5-Rail 10-Sash

(90° Sağa-Sola Açılabılır Sistem) / (System Opening 90° Rightward-Leftward)



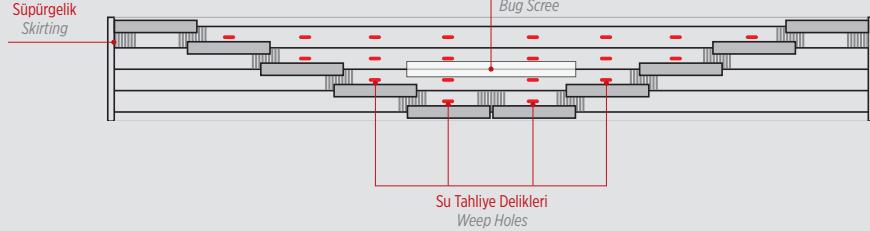
### 5 Raylı 10 Kanatlı / 5-Rail 10-Sash



### 5 Raylı 5 Kanatlı / 5-Rail 5-Sash

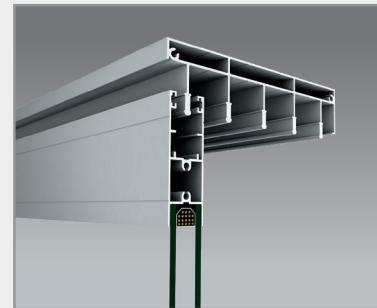
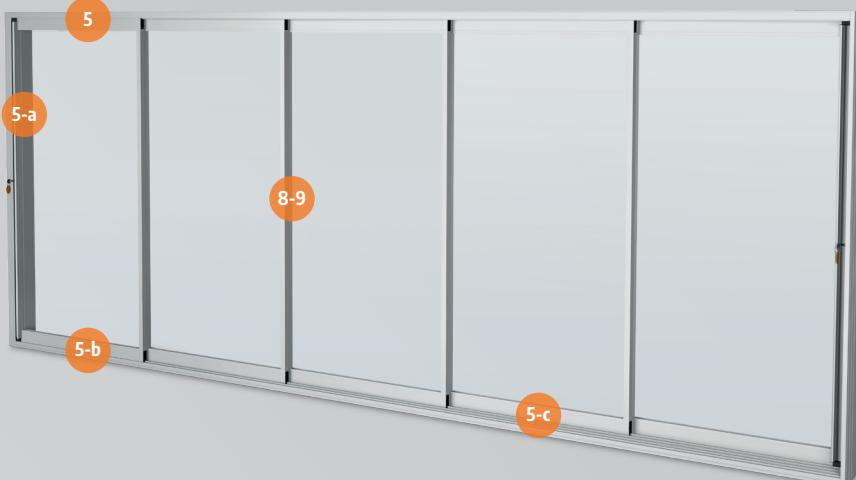


### 5 Raylı 10 Kanatlı / 5-Rail 10-Sash



## ■ 5 Raylı 5 Kanatlı / 5-Rail 5-Sash

(Sağa-Sola Açılabılır Sistem) / (System Opening Rightward-Leftward)



**5 Nolu Üst Ray Detayı**  
R. 5 Upper Rail Details



**5-b Nolu Eşikli Alt Ray Detayı**  
Nr. 5-b Details of Lower Rail with Windowsill

## ■ 5 Raylı 10 Kanatlı / 5-Rail 10-Sash

(Ortadan Saşa-Sola Açılabılır Sistem) / (System Centrally Opening Rightward-Leftward)

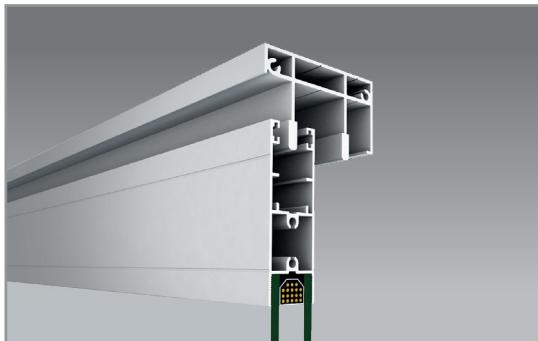


**5-c Nolu Eşiksiz Alt Ray Detayı**  
Nr. 5-c Details of Lower Rail with no Windowsill

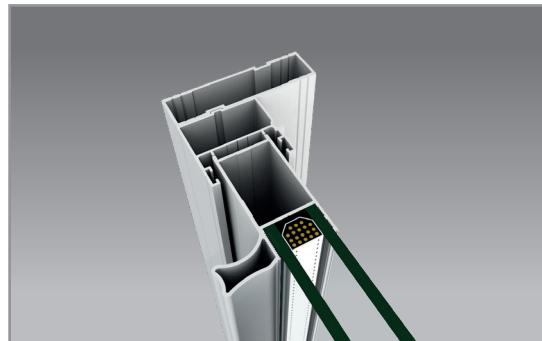
- Sistemlerin kesit detayları için sayfa 18 ve 19'e bakınız.

- Please refer to pages 18 and 19 for the systems' cross-section details.

## İKİLİ SÜRME SİSTEM DETAYLARI / DOUBLE SLIDING SYSTEM DETAILS

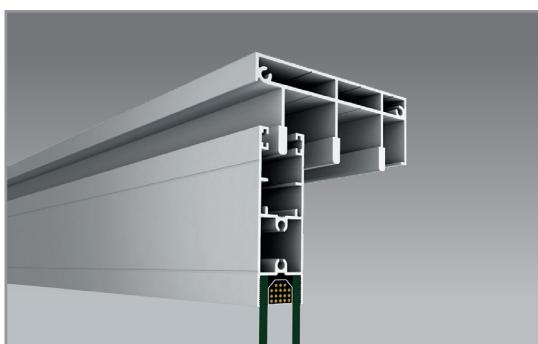


**2 Nolu Üst Ray Detayı**  
Nr. 2 Upper Rail Details

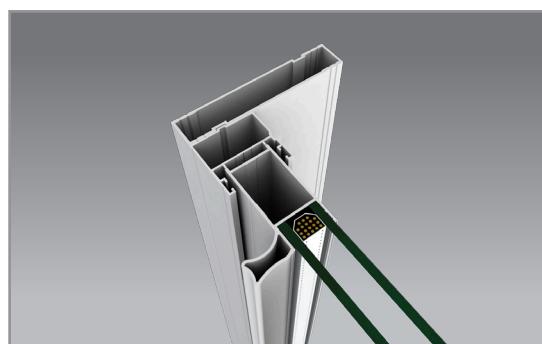


**2-a Nolu Tutamak Detayı**  
Nr. 2-a Support Details

## ÜÇLU SÜRME SİSTEM DETAYLARI / THREE-SASH SLIDING SYSTEM DETAILS

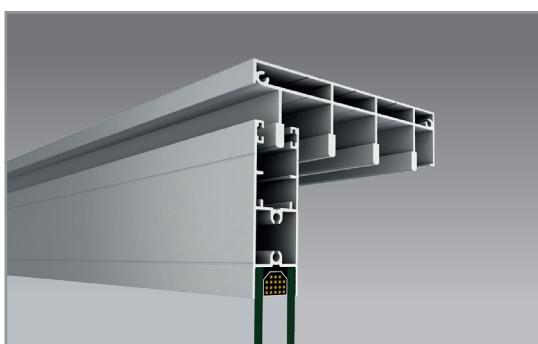


**3 Nolu Üst Ray Detayı**  
Nr. 3 Upper Rail Details



**3-a Nolu Tutamak Detayı**  
Nr. 3-a Support Details

## DÖRTLÜ SÜRME SİSTEM DETAYLARI / FOUR-SASH SLIDING SYSTEM DETAILS

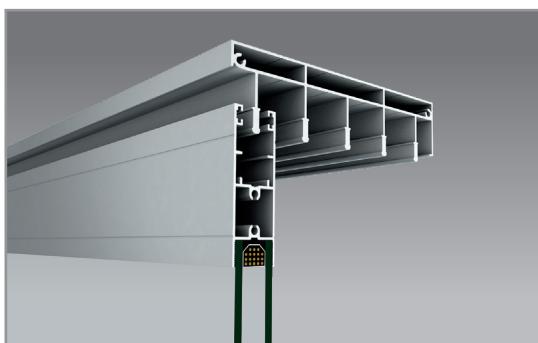


**4 Nolu Üst Ray Detayı**  
Nr. 4 Upper Rail Details



**4-a Nolu Tutamak Detayı**  
Nr. 4-a Support Details

## BEŞLİ SÜRME SİSTEM DETAYLARI / FIVE-SASH SLIDING SYSTEM DETAILS

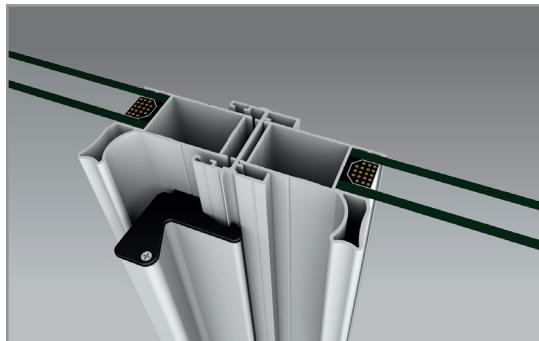


**5 Nolu Üst Ray Detayı**  
Nr. 5 Upper Rail Details

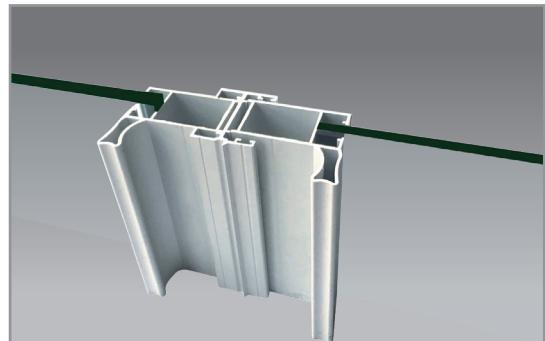


**5-a Nolu Tutamak Detayı**  
Nr. 5-a Support Details

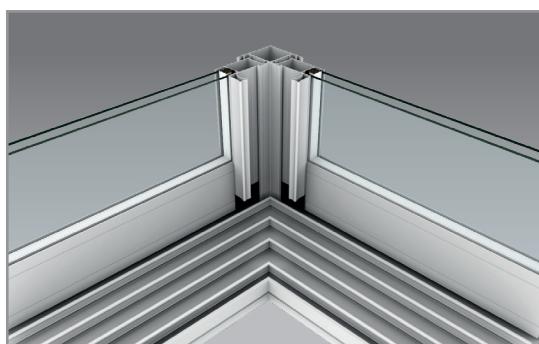
## SÜRME SİSTEM ORTAK DETAYLARI / SLIDING SYSTEM COMMON DETAILS



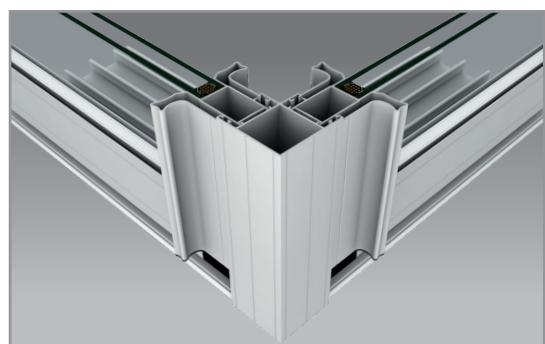
**6 Nolu Çift Camlı Tek Tutamak Orta Adaptör Detayı**  
Nr. 6 Double-Glazed Single Support Central Adapter Details



**7 Nolu Tek Camlı Tek Tutamak Orta Adaptör Detayı**  
Nr. 7 Single-Glazed Single Support Central Adapter Details



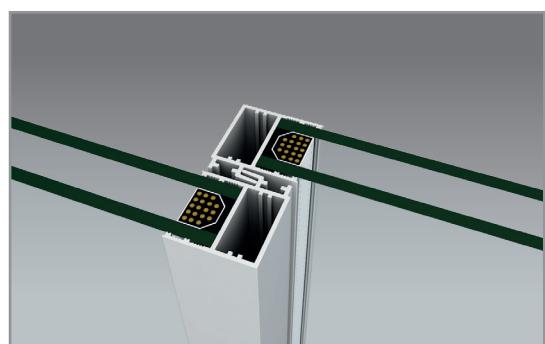
**10 Nolu Çift Camlı Tek Tutamak Köşe Detayı**  
Nr. 10 Double-Glazed Single Support Corner Details



**11 Nolu Çift Camlı Çift Tutamak Köşe Detayı**  
Nr. 11 Double-Glazed Double Support Corner Details

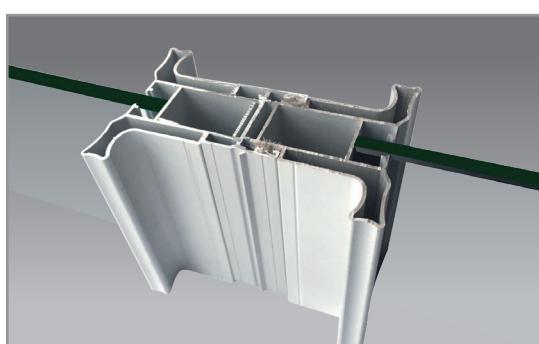


**Kenet Destek Profil Detayı**  
Anchor Support Cross-section Details

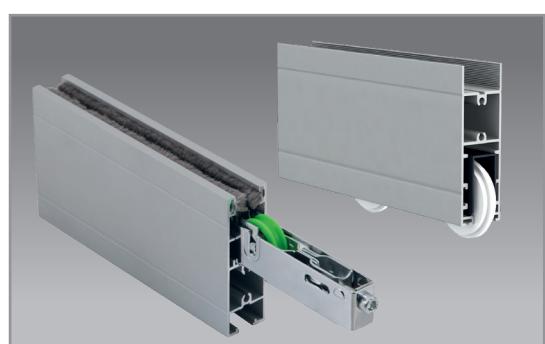


**8 Nolu Tek Cam Kenet Detayı**  
Nr. 8 Single-Glazed Anchor Details

**9 Nolu Çift Cam Kenet Detayı**  
Nr. 9 Double-Glazed Anchor Details



**7 Nolu Tek Camlı Çift Tutamak Orta Adaptör Detayı**  
Nr. 7 Single-Glazed Double Support Central Adapter Details



**Eşikli Eşiksiz Teker Detayları**  
Caster Details with/out Windowsill

# Isıcamlı Sistem

## Heatglass System

### Elegant

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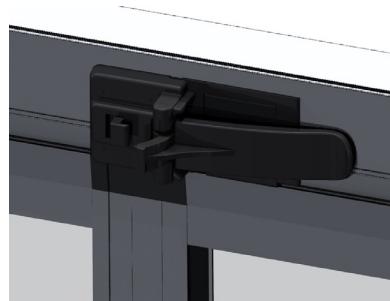
#### SİSTEM TEKNİK ÖZELLİKLERİ

#### SYSTEM'S TECHNICAL CHARACTERISTICS /

#### الخواص الفنية للنظام

- Kalın dikey kanat profili içindeki özel çelik halat mekanizmasına dıştan monteli tutamak sistemi ile tek hareketle açılan gizli çift emniyet kilitleme sistemine sahip estetik bir üründür.
- Ara dikey alüminyum fitillerinin bitim noktalarına takılan baza kapakları, yatay baza profiline monte edilerek çerçeve haline getirilip yarımkapak modeli oluşturulur.
- (4+16+4)(5+14+5)(6+12+6)(6+14+4)(5+11+8)(8+12+4)(10+9+5)(8+10+6) çift yön temperli füme, mavi, yeşil, bronz, kahverengi, sinerji, konfor, karolaj alternatifli v.b camlar kullanılabilmektedir.
- Hareketli üst tekerlekler; balkon yâda bina oturmalarına karşı kendini 4mm aşağı yukarı ayarlayabilen bağımsız hareket eden tekerleklerdir.
- Otomatik yaylı stoplama sistemi; camların bir bölgede tutulmasını rüzgârdan geri kapanmamasını sağlayan estetik bir üründür.
- Altta ve üstte kullanılan ray profillerindeki oluk sistemi, alt iç kısmında nem tahliye kanalı, üst dışta saçak görevi görmesi ile maksimum yağmur izolasyonu sağlamaktadır. Hava şartlarından dolayı Cam Balkon da oluşan ter damlacıklarını alt rayda bulunan oluklu tahliye ile ray içerisinde dışa atarak balkon içine su sızdırmaz.
- Sistemde cam genişlikleri minimum 40 cm maximum 80 cm aralıklı ölçülerde uygulanabilir.
- Perde yaptırımlarını kolaylaştmak amaçlı hazırlanmış, cam açıldığındá açılan, kapandığındá kapanan, otomatik katlanır boynuz sistemi
- *This is an aesthetic product having a concealed double safety lock that is opened with a single move via a support system externally mounted onto the special steel rope mechanism inside the thick vertical sash profile.*
- *The base caps that are mounted at the endpoints of middle vertical aluminum gaskets create the semi structural model as a frame assembled onto the horizontal base profile.*
- *(4+16+4)(5+14+5)(6+12+6)(6+14+4)(5+11+8)(8+12+4)(10+9+5)(8+10+6) bidirectional tempered smoked, blue, green, bronze, brown, synergy, comfort, decorative, etc... glazing can be used.*
- *The moving upper casters independently move 4 mm up and down to adjust themselves against the balcony or building settlement.*
- *Automatic spring stopper system is an aesthetic product holds sashes at a certain position to prevent them close due to wind.*
- *It provides maximum rain isolation by the rail profiles used at the top and bottom, as the bottom inside groove and the top outside fringe. Due to the weather conditions, the water droplets are not leaking into the balcony by removing the sweat droplets formed in the Glass Balkon through the grooved discharge on the bottom rail.*
- *The glazing width can be applied in this system between a minimum size of 40 cm and a maximum size 80 cm.*
- *Automatically folding horn system that opens and closes with the window opening and closing for the purpose of facilitating the curtain application.*

- إنه منتج جميل يمتلك نظام أمني مزدوج سري ينفتح بحركة واحدة عن طريق نظام المسكة المركبة من الخارج على آلية الحال الفولاذية الخاصة الموجودة داخل قطاع الجناح العمودي الثمين.
- أغطية الوظيفة المركبة فوق نقاط نهاية فنائل الألمنيوم العمودية يتم تركيبها فوق قطاع الوظيفة العمودية ليتحول إلى إطار ويشكل مودل نصف غطائي.



# RayWin Professional

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## SİSTEM TEKNİK ÖZELLİKLERİ

### SYSTEM'S TECHNICAL CHARACTERISTICS

#### الخاصية الفنية للنظام

- Çift emniyetli çocuk kilidi (çocukların balkonda emniyetini sağlamak)
  - Her camda 4 adet rulmanlı taşıma sistemi; her cam yükünü 4 eşit parçaya bölmek yükün dağılımını sağlamak bu sayede uzun ömürlü bir ürün haline getirmektedir.
  - Otomatik yaylı stoplama sistemi; camların bir bölgede tutulmasını rüzgârdan geri kapanmamasını sağlayan ray üstüne monte edilen estetik bir üründür.
  - Alt ray içerisinde dışa zayıveli su tahliye kanalı.
  - Tasarım三菱 alüminyum kontalı fitiller; cam esnemelerindeki mukavemet artışı, rüzgâr sesi izolasyon artışı, estetik görünümü ve deformasyonunu önlemektedir.
  - Sistemde mekanizmalı perde yaptırımlarını kolaylaştırmak amacıyla hazırlanmış, cam açıldığından açılan, kapandığında kapanan, otomatik katlanır boynuz sistemi
  - Balkon veya bina oturmalarına karşı 4mm yukarı aşağı hareketli üst tekerlek sistemi
  - Sistemde cam genişlikleri minimum 40 cm maximum 80 cm aralıkları ölçülerde uygulanabilir.
  - Double safety childlock (to ensure children's safety in balcony)
  - Every glazing has 4 ball-bearing carrier system that distributes the load into 4 equivalent parts to make the system a long lasting product.
  - Automatic spring stopper system is an aesthetic product mounted onto rails and holds sashes at a certain position to prevent them close due to wind.
  - Weep channel angled outwards in the lower rail.
  - Conceptual aluminum gasket cords has been made a long lasting product thanks to increase durability against glass flexibility, increased wind noise insulation, aesthetic appearance, and non-deformation.
  - The system has an automatically folding horn system that opens and closes with the window opening and closing for the purpose of facilitating the curtain mechanism application.
  - The upper caster system that moves 4 mm up and down against the balcony or building settlement.
  - The glazing width can be applied in this system between a minimum size of 40 cm and a maximum size 80 cm.
- قفل أطفال مزدوج الأمان (ضمان أمن وسلامة الأطفال في الشرفة)
  - نظام حامل بأربع كريات في كل زجاج ، وتم تقسيم حمل كل زجاج إلى أربع أجزاء متساوية ، وتأمين توزع هذا الحمل فتم بفضل ذلك تطويل عمر المنتج.
  - نظام سادة بنابض آلي؛ وهو منتج جميل يتم تركيبه على السكة يضمن تجمع الزجاج في مكان معين وعدم انغلاقه بسبب هبوب الرياح.
  - قنال ذو زاوية داخل السكة السفلية لتصريف المياه.
  - وتم بفضل فنائل الألمنيوم التصميمي ذي الحشبة ومظهره الأنثيق، زيادة المقاومة في تعدد الزجاج، وزيادة العزل الصوتي للرياح ومنع أي نفف في الألمنيوم وبالتالي زيادة في عمر المنتج.
  - نظام عنق قابل للطي بشكل آلي يهدف تسهيل عمل السناير في النظام فعنق الزجاج ينفتح بانفتاح الزجاج وينغلق بانغلاق الزجاج.
  - نظام عجلات علوى يتحرك نحو الأعلى والأسفل 4 مم ضد هبوط الشرفة أو المبنى.
  - ويمكن تطبيق الزجاج بمقاسات عرض تتراوح بين 40 سم على الأقل و 80 سم على الأكثر في النظام.



# CliMax

## 8mm İspanyolet Sistem

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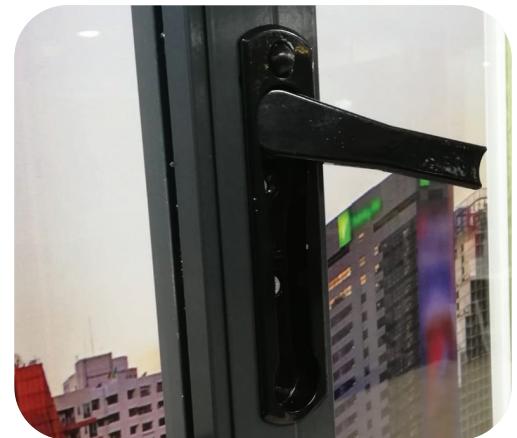
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### SİSTEM TEKNİK ÖZELLİKLERİ

### SYSTEM'S TECHNICAL CHARACTERISTICS

#### الخاصية الفنية للنظام

- 8mm contalı katlanır cam balkon modelidir.
  - İsteğe bağlı ispanyolet kol alternatiflerinin uygulanabileceği dikey kanat profili özelliğine sahiptir.
  - 6cm genişliğinde Dikey kanat profilinin karşılık profiline düzgün oturumu ve ispanyolet kolun kapatılması ile iki dikey profili birbirine çekerek maksimum izolasyon sağlar.
  - Altta ve üste kullanılan ray profillerindeki oluk sistemi, alt iç kısımda nem tahliye kanalı, üst dışta saçak görevi görmesi ile maksimum yağmur izolasyonu sağlamamaktadır. Hava şartlarından dolayı Cam Balkon da oluşan ter damlacıklarını alt rayda bulunan oluklu tahliye ile ray içerisinde dışa atarak balkon içine su sızdırmaz.
  - Kullanılan tüm aksesuarlar paslanmaz özelliği sahiptir.
  - It is a folding glass balcony model with 8mm seal.
  - It has the future of vertical wing profile that optional espagnolette arm alternatives can be applied.
  - It provides maximum isolation by pulling the two vertical profiles together, by fitting the 6 cm wide vertical sash profile to the corresponding profile and closing the espagnolette arm.
  - It provides maximum rain isolation by the rail profiles used at the top and bottom, as the bottom inside groove and the top outside fringe. Due to the weather conditions, the water droplets are not leaking into the balcony by removing the sweat droplets formed in the Glass Balcony through the grooved discharge on the bottom rail.
  - All the accessories used have a stainless feature
- إنه نموذج شرفة زجاجية قابلة للطي مع ختم ٨ مم
  - لديها مستقبل جانبي جانبي رأسي يمكن تطبيقه بدائل النراوح الاختيارية
  - إنه يوفر أقصى قدر من العزلة عن طريق سحب الملامح الرئيسية الثانية معًا ، عن طريق تركيب ملف تخصيص الوصلة الرئيسية بعرض 6 سم على المظهر الجانبي المقابل وإغلاق النراوح
  - يوفر أقصى عزل للمطر بواسطة ملفات السكك الحديدية المستخدمة في الجزء العلوي والسفلي ، حيث أن الجزء السفلي من الأخدود الخارجي والجزء الخارجي العلوي. نظرًا لظروف الطقس ، لا تتسرب قطرات الماء إلى الشرفة عن طريق إزالة قطرات العرق المتكونة في شرفة زجاجية من خلال التفريغ المحدد على السكك الحديدية السفلية
  - جميع الملحقات المستخدمة لديها ميزة غير القابل للصدأ



# WiRays

## Boycam Vitrin Sistemi Full-Size Showcase System

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### VİTRİN SİSTEMİ

### SHOWCASE SYSTEM / نظام الواجهات

#### WIRAYS VİTRİN SİSTEMİ UYGULAMA ALANLARI WIRAYS SHOWCASE SYSTEM APPLICATION AREAS مجالات تطبيق نظام واجهات ويرايتس

Cafe, restaurant, otel, ara bölme, mağaza vb. mekânlarda tercih edilen maksimum 3,80 yüksekliğe kadar uygulanabilen estetik bir üründür.

This is an aesthetic product applicable up to the maximum height of 3.80 for cafés, restaurants, hotels, partitions, stores, etc... places.

إنه منتج من مرن يمكن تطبيقه حتى الارتفاع 3.80 م على الأكثر، ويفضل استخدامه في المقاهي، والمطاعم، والفنادق، وتقسيم الأماكن وفي المتاجر.

#### NEDEN WİRAYS VİTRİN SİSTEMİ WHY WİRAYS SHOWCASE SYSTEM لماذا نظام واجهات ويرايتس

Tamamiyla üstten taşıyan, alt zeminde hiç bir şekilde kayıt içermeyen, açıldığında yer kaplamayan, kapandığında emniyet kilitleri sayesinde güvenli bir ortam oluşturan aynı zamanda kapanması ile şık bir görünürlüğe sahiptir.

The system is completely carried above, has not sash bar on the floor, does not take up space when opened, creates a safe environment when closed thanks to its safety locks, and offers a stylish look when closed.

إنه نظام حامل من الأعلى تماماً ولا يتضمن أي عمار نافذة في الأرضية السفلية، ولا يشغل حيزاً عند افتتاحه وبفضل قفل الأمان الذي يعمل عند الانغلاق يمنح الوسط الأمان والراحة وينتمن بنفس الوقت بمظهر جميل عند انغلاقه.

#### TAŞIMA SİSTEMİ VE CAM ÖZELLİĞİ BEARING SYSTEM AND GLASS CHARACTERISTICS النظام الحامل وخصائص الزجاج

10 mm temperli camlar kullanılan bu sistemde her bir camın 4 köşesine belirlenen ölçülerde delikler açılarak derlin pimler bu delikler içerisinde yerleştirilir. Alüminyum baza profilleri camın alnından sürülererek pimlerin bazadaki tırnaklara gecmesini sağlar. Cam ile bütünleşen baza profili üst ray kasaya her camı 4 adet rulman taşıyacak şekilde asılır.

This system has 10 mm tempered glass and holes are made at predefined diameters on the four corners of each glass and delrin pins are placed inside these holes. Aluminum base profiles are slid in front of the glass to make sure that the pins seat onto the tabs on base. Base profile firmly joins the glass and then hung on the frame with 4 ball-bearings to carry each glass.

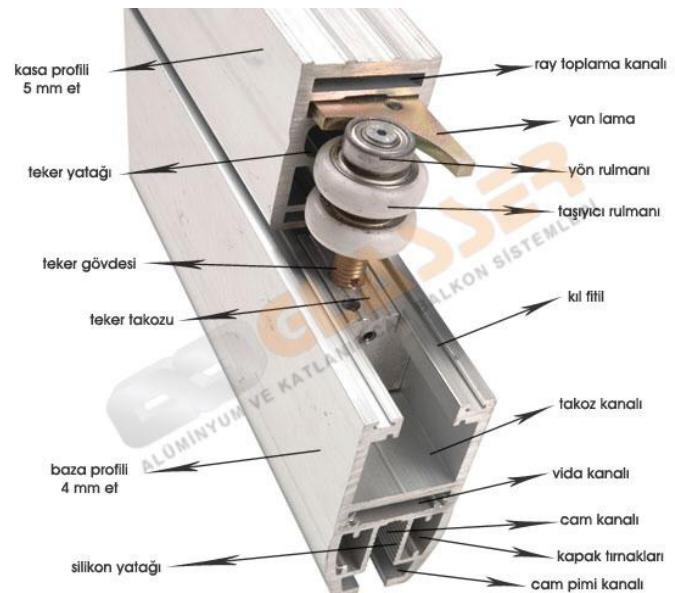
يتم في هذا النظام الذي يستخدم فيه زجاج مقسى بسمك 10 مم فتح ثقوب بمقاسات محددة فوق أربع زوايا من كل زجاج ويتم تثبيت مسامير داخل هذه الثقوب. ويتم سحب قطاعات وطيدة الألミニوم من بين الزجاج ليضم ركوب المسامير فوق العروة الموجودة في الوطيدة. قطاع الوطيدة المرتبطة بالزجاج يتم تعليقه باطار السكة العليا بحيث يتم وضع 4 كريات حاملة لكل زجاج.

#### SİSTEMLDE KULLANILAN AKSESUARLAR SYSTEM ACCESSORIES الأكسسوارات المستخدمة في النظام

Sistemde ilk açılan kapıya, zemine gömülecek şekilde veya üst raya bağlanacak şekilde pompa alternatif uygulanabilir. Aynı zaman da kapı camında alternatifli kol aksesuarları da kullanılabilir.

In this system it is possible to apply a pump alternative onto the door that opens first or it can be buried in the ground or connected to the upper rail. Also, it is possible to use alternative handle accessories on the door glass.

يمكن تطبيق خيار المضخة بالباب المفتوح أولاً في النظام بحيث يكون مطموراً في الأرض أو مربوطاً بالسكة العليا. ويمكن أيضاً استخدام خيار المسكات أو القبضات في زجاج الباب بنفس الوقت.





# GYOTİN SİSTEM

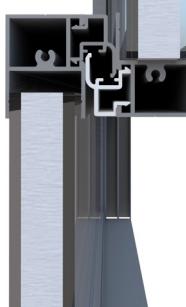
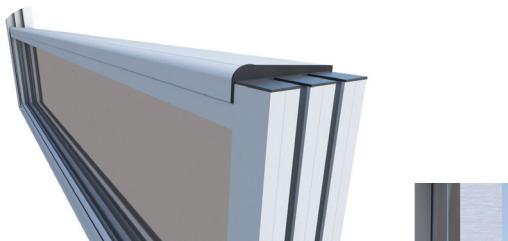
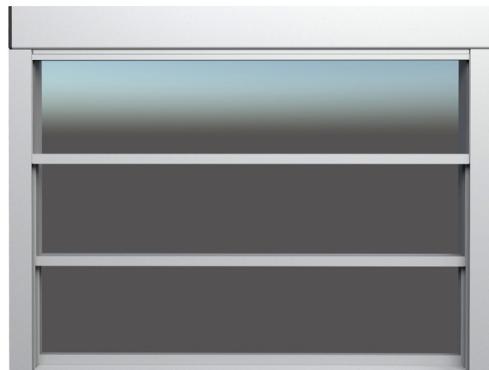
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Gyotin Cam Balkon Sistemi, dikey olarak hareket eden kumandalı bir sistemdir. Özel tasarım olan paslanmaz profiller ve çelik taşıyıcılarla kurulan sistem, % 100 güvenlikli kullanım sağlar. Kurulduğu mekanlara kesintisiz panoramik bir manzara sağlayan bu sistem uzaktan kumanda aracılığı ile kontrol edilmektedir.  
\* Sistemin isıcamlı seçeneği mevcuttur.

Guillotine Glass Balcony System is a vertically moving system. The system, which is specially designed with stainless steel profiles and steel carriers, ensures 100% safe use. This system, which provides a continuous panoramic view to the places where it is established, is controlled by remote control.

\* System has a double-glazed option .



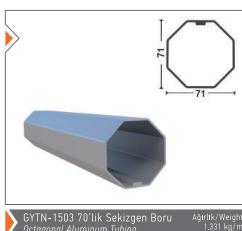
GYTN-1501 Üst Kutu Profili  
Upper Box Profile

Ağırlık/Weight  
2,895 kg/m



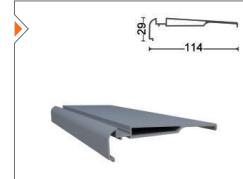
GYTN-1502 Üst Kutu Ön Kapaklı Profili  
Upper Box Cover Profile

Ağırlık/Weight  
0,775 kg/m



GYTN-1503 70'lik Sekizgen Boru  
Octagonal Aluminum Tubing

Ağırlık/Weight  
1,331 kg/m



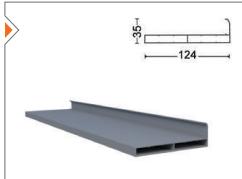
GYTN-1504 Küpeşte Profili  
Railing Profile

Ağırlık/Weight  
0,392 kg/m



GYTN-1504 Küpeşte Çıtası Profili  
Railing Slot Profile

Ağırlık/Weight  
0,061 kg/m



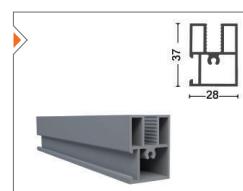
GYTN-1506 Alt Kasa Profili  
Lower Frame Profile

Ağırlık/Weight  
1,091 kg/m



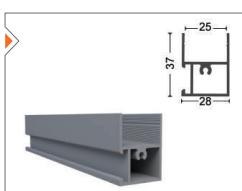
GYTN-1507 Çekme Çıtası Profili  
Pull Bead Profile

Ağırlık/Weight  
0,221 kg/m



GYTN-1508 Baza 8 mm Profili  
Aluminum Glass Profile

Ağırlık/Weight  
0,765 kg/m



GYTN-1509 Baza Isıcam Profili  
Aluminum Double Glass Profile

Ağırlık/Weight  
0,536 kg/m



GYTN-1510 Yan Dikme Profili  
Aluminum Side Profile

Ağırlık/Weight  
2,854 kg/m



GYTN-1511 Yan Dikme Kapağı  
Side Cover Profile

Ağırlık/Weight  
0,175 kg/m



GYTN-2007 Gyotin Motoru  
Guillotine Engine



CAM BALKON ALÜM. MAM. İTH. İHR. SAN. VE TİC. LTD. ŞTİ.

# PATENTLİ ÜRÜN BELGELERİMİZ

## OUR PATENTED PRODUCT DOCUMENTS

### لدينا وثائق المنتج على براءة اختراع



#### PATENT BAŞVURU NUMARALARIMIZ

OUR PATENT APPLICATION NUMBERS

لدينا أرقام تطبيق براءات الاختراع

2018/00166 SAYILI CAM BALKON SİSTEMİNDE YENİLİK  
2018/18122 SAYILI KATLANIR CAM BALKON KANAT KİLİLEME SİSTEMLERİNDE YENİLİK

INNOVATION IN GLASS BALCONY NO. 2018/00166

INNOVATION IN FOLDING GLASS BALCONY WING LOCKING SYSTEMS NO. 2018/18122

ابداع في ميزان زجاجي رقم 2018/00166

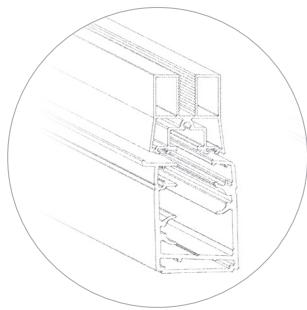
ابداع في أنظمة قفل الأجنحة ذات الأخطية الزجاجية رقم 2018/18122

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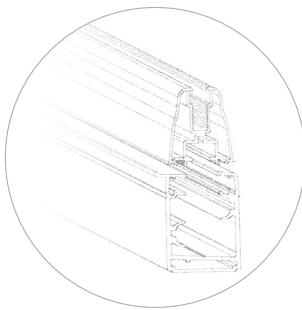
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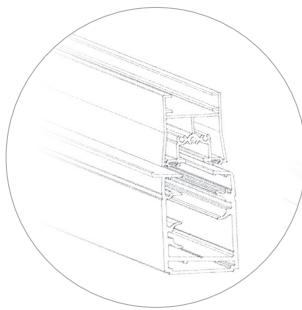
**GLASSER**



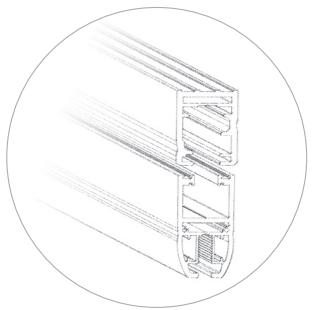
CliMax



RayWin



Elegant



WiRays



**GLASSER**

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