

NEXUS 85

Panel Kapı Sistemleri
Entrance Door

PROFİL KATALOG

PROFILE CATALOG

ERSAŞ SYSTEMS

İçindekiler

Teknik özellikler	10 - 11
Profiller	18 -19
Detaylar	28 -29
Kesim listesi	40 - 41
Montaj - freze	74 - 75

Index

Technical properties	10 - 11
Profiles	18 -19
Detail	28 -29
Cutting List	40 - 41
Milling - assembly	74 - 75



About us

Under the roof of Gözeler Holding, we combine intelligence, aesthetics, and durability in aluminum architectural systems. From doors to façades, from sliding systems to windows, we design the most suitable system for each structure, because we know that every project finds its own system.
With an integrated approach that embraces design, production, and application, we develop modular, flexible, and scalable solutions under the Ersaş System House, shaped by acoustic, thermal, energy, and maintenance goals.From simple details to complex façade systems, we work with the same engineering precision at every scale, always keeping user experience at the center.
With our high-quality standards, sustainable production principles, and human-centered design philosophy, we are committed to creating long-lasting solutions for living spaces. In short, we bring the power of aluminum together with contemporary architecture — taking our place in the structures of the future today, through Smart System Solutions.

Hakkımızda

Gözeler Holding çatısı altında, alüminyum mimari sistemlere akıl, estetik ve dayanıklılığı birlikte katıyoruz. Kapıdan cepheye, sürmeden pencereye kadar her yapı için en uygun sistemi birlikte tasarlıyoruz.
Çünkü biliyoruz ki her proje, kendi sistemini bulur. Tasarımı, üretimi ve uygulamayı bir bütün olarak gören yaklaşımımızla, Ersaş Sistemevi çatısı altında akustik, ısı, enerji ve bakım hedeflerine göre şekillenen modüler, esnek ve ölçeklenebilir çözümler geliştiriyoruz. Basit detaylardan karmaşık cephe sistemlerine kadar her ölçekte aynı mühendislik titizliğiyle çalışıyor, kullanıcı deneyimini merkeze alıyoruz.
Yüksek kalite standartlarımız, sürdürülebilir üretim anlayışımız ve insan odaklı tasarım felsefemizle, yaşam alanlarında uzun ömürlü çözümler üretmeyi ilke ediniyoruz.
Kısacası biz, alüminyumun gücünü çağdaş mimariyle buluşturuyor,
Akıllı Sistem Çözümleri ile geleceğin yapılarında bugünden yer alıyoruz.



Her proje, kendi sistemini bulur!

Her projede önce gereksinimi belirler, sistemini birlikte tasarlarız: akustik, ısı, enerji ve bakım hedefleri doğrultusunda modüler, esnek ve ölçeklenebilir çözümler geliştiririz.

Every project finds it's own system!

For every project, we first determine the requirements and design the system together; we develop modular, flexible and scalable solutions in line with acoustic, thermal, energy and maintenance targets



Tasarımdan malzeme detayına, uygulamadan,
kullanıcı deneyimine bütünsel performans sağlanır.
Biz bu bütünsel yaklaşıma akıllı sistem çözümleri olarak tanımlıyoruz.

From design to material details, from application
to user experience, holistic performance is ensured.
We define this holistic approach as smart system solutions.

ERSAŞ SİSTEMEVİ

ersassystems.com.tr

ERSAŞ SYSTEMS
AKILLI SİSTEM ÇÖZÜMLERİ

NEXUS 85

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Entrance Door





GÜVENLİ GİRİŞ
MODERN TASARIMLA BULUŞUYOR

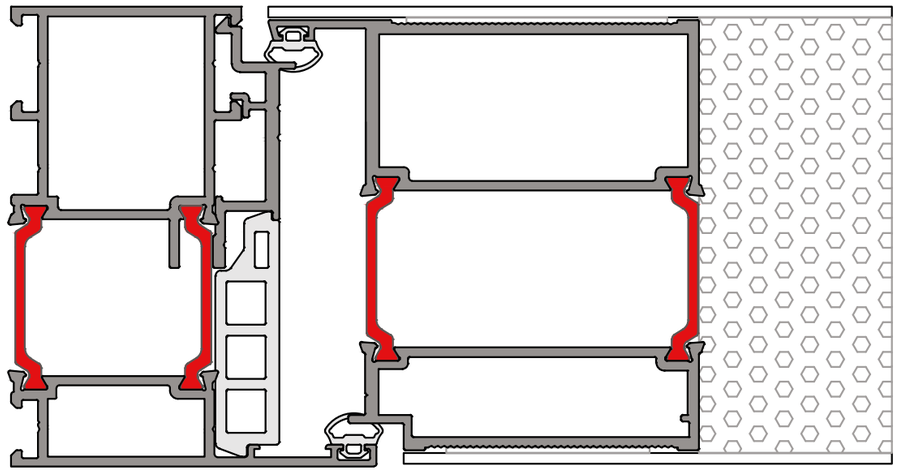
Ersaş Systems'in Nexus 85 dış kapı sistemi, yüksek ısı yalıtımı ve estetik tasarımı bir araya getirerek ev ve villa girişlerine prestij kazandırıyor.
34 mm bariyer ve XPS foam ile üstün ısı performansı sunarken, çok noktadan kilitlenebilir mekanizma güvenliği en üst seviyeye çıkarıyor.
Hemyüz tasarımı modern ve bütüncül bir görünüm sağlayarak her mimariye uyum sağlıyor.

Nexus 85, Ersaş Systems kalitesiyle güven, zarafet ve modernliği tek sistemde buluşturuyor.

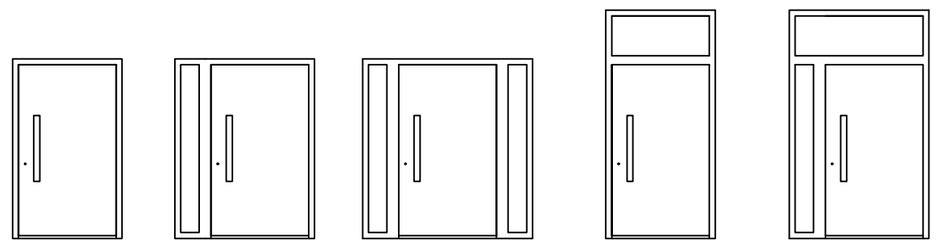
SECURE ENTRY
MODERN DESIGN

The Nexus 85 exterior door system combines high thermal insulation with elegant design, adding prestige to any residential or villa entrance.

Its 34 mm thermal barrier and XPS foam insulation ensure energy efficiency while maintaining indoor comfort. Multi-point locking maximizes security, and a full-face design provides a sleek, cohesive look suitable for all architectural styles. Nexus 85 is the ideal solution for projects seeking safe, high-performance and aesthetically refined entrances.



TİPOLOJİLER / TYPOLOGIESS

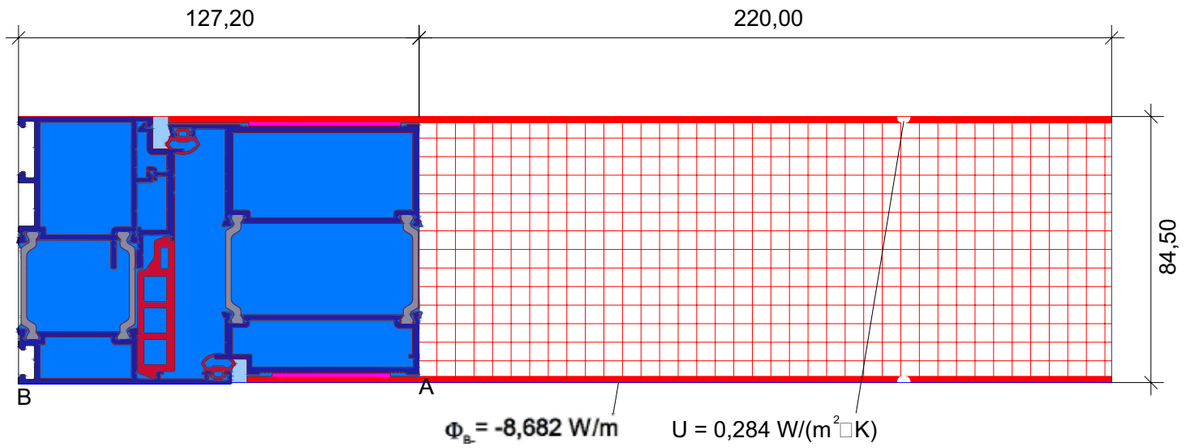


TEKNİK ÖZELLİKLER	
Kasa derinliği	85 mm
Dikme Derinlikleri	85 mm
Alüminyum Levha kalınlığı	2 mm - 3 mm
Maks. Kapı Ölçüleri	1,5 (W) - 3 mm (H)
Maks. Kapı Ağırlığı	160 Kg
Isı Yalıtım Değeri (Uf)	2,92 W / m^2K

TECHNICAL PROPERTIES	
Frame depth	85 mm
Mullion depth	85 mm
Aluminum sheet thickness	2 mm - 3 mm
Max. door size	1,5 (W) - 3 mm (H)
Max. door weight	160 Kg
Thermal insulation value Uf	2,92 W / m^2K



Teknik özellikler
Technical properties



$$U_{TJ\ A,B} = \frac{F}{DT} = \frac{-U_g \cdot b_g}{b_f} = \frac{\frac{8,682}{20,0} - 0,284 \cdot 0,22}{0,127} = 2,92\ W/(m^2 K)$$

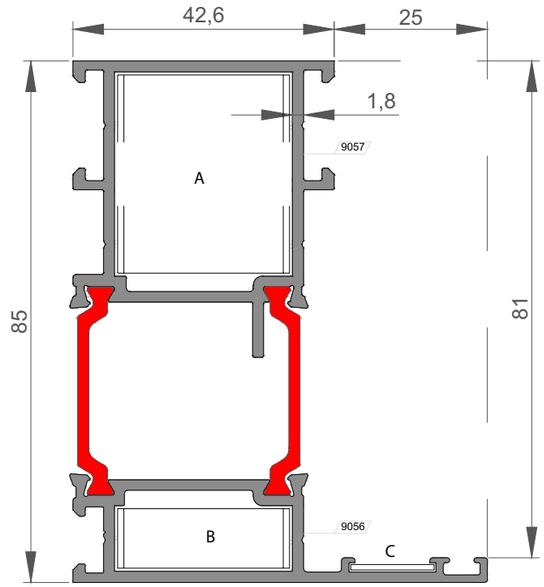
Material	λ[W/(m·K)]	A[mm²]
Aluminium (Si Alloys)	160,000	1441,601
EPDM (ethylene propylene diene monomer)	0,250	322,258
Polyamid 6.6 with 25% glass fibre	0,210	319,187
Slightly ventilated air cavity *		87,449
Unbenannt	160,000	1148,400
Unventilated air cavity *		8038,240
XPS	0,024	17707,067
strüktür silikon	0,020	85,880

* EN ISO 10077-2:2017, 6.4.3/anisotrop

Boundary Condition	q[W/m²]	θ[°C]	R[(m²·K)/W]
Exterior, frame		0,000	0,040
Interior, frame, normal		20,000	0,130
Symmetry/Model section	0,000		

Profiller

Profiles



DP-1132

L Kasa Profili / L *Frame Profile*
Et Kalınlığı / *Wall Thickness*
1.8mm

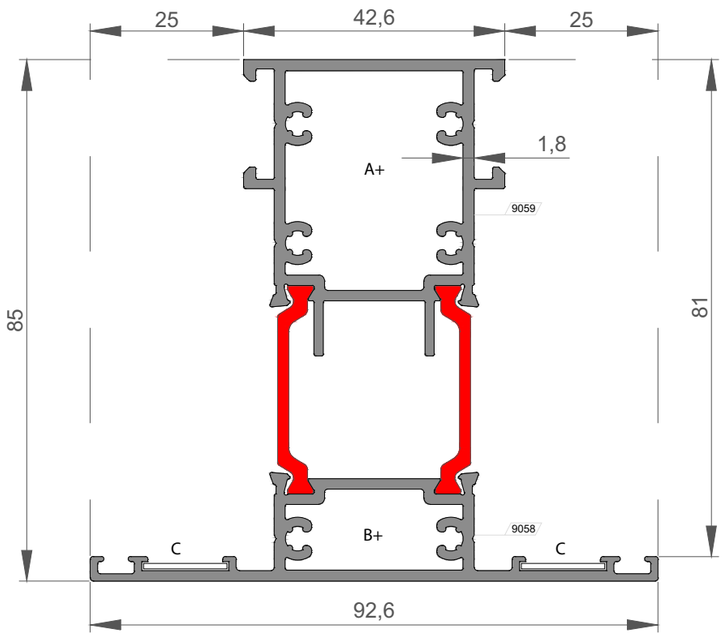
Ağırlık / *Weight*
1,801 kg/m

Bağlantı Parçaları / *Joint Pieces*

A — **OM-5112 / 32.9**

B — **OM-5112 / 10.1**

C — **YR-0604001**



DP-2132

Orta Kayıt Profili 42/92 / *Mullion Profile 42/92*
Et Kalınlığı / *Wall Thickness*
1.8mm

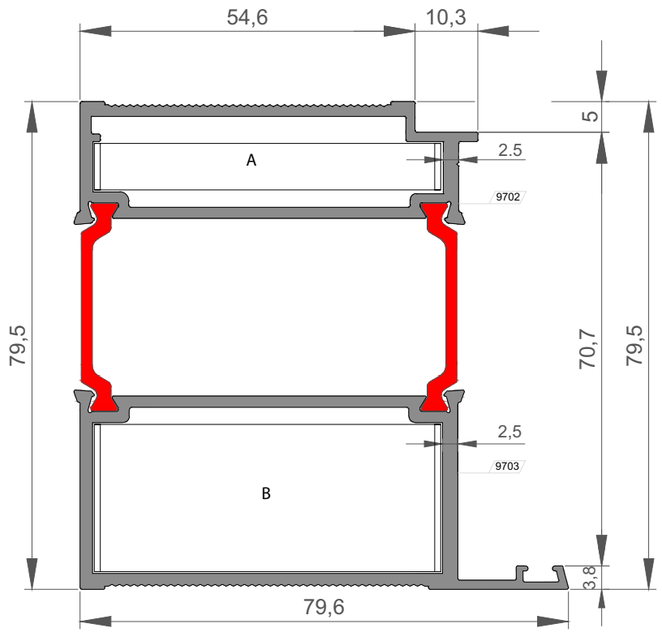
Ağırlık / *Weight*
2,160 kg/m

Bağlantı Parçaları / *Joint Pieces*

A+ — **DP-5212**

B+ — **DP-5211**

C — **YR-0604001**



DP-3631

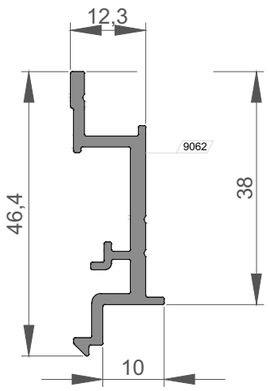
Kanat Profili 54.6/79.6 /
Sash Profile 54.6/79.6
Et Kalınlığı / *Wall Thickness*
1.8mm

Ağırlık / *Weight*
2,129 kg/m

Bağlantı Parçaları / *Joint Pieces*

A — **DP-5117 / 7,6**

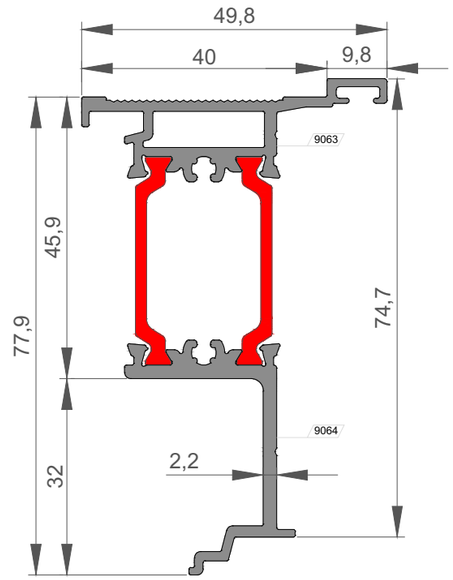
B — **DP-5117 / 24**



DP-5540

Kasa Bini Profili / *Frame Thershole Profile*

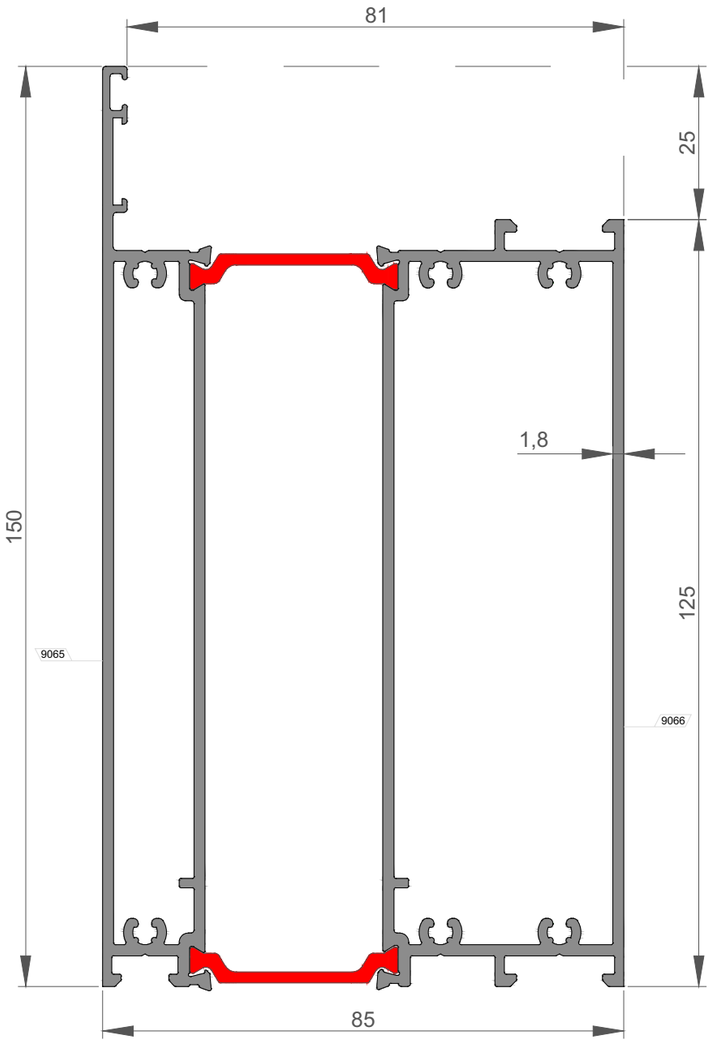
Ağırlık / *Weight*
0,417 kg/m



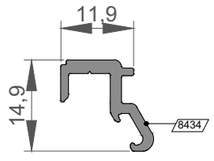
DP-2530

Çift Kanat Adaptör Profili / *Double Sash Adapter Profile*

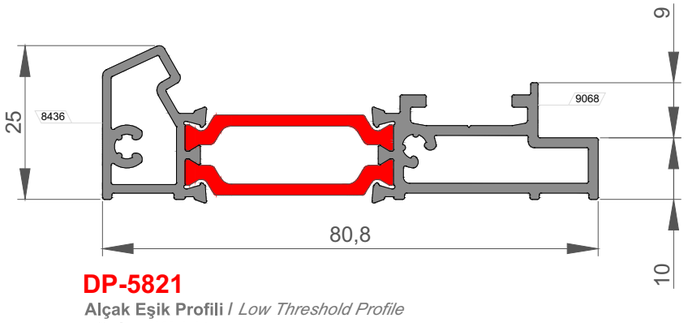
Ağırlık / *Weight*
1,231 kg/m



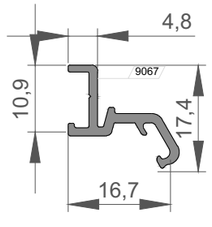
DP-4130
Sabit Baza Profili / *Fix Bottom Profile*
Ağırlık / *Weight*
3,656 kg/m



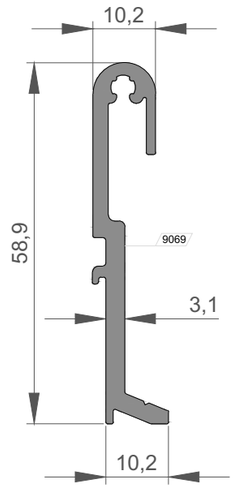
OM-5510
Etek Profili İçin Bağlantı Profili /
Bottom Plate Adapter Profile
Ağırlık / *Weight*
0,159 kg/m



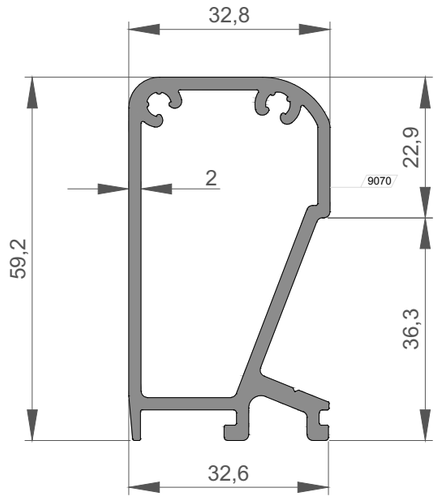
DP-5821
Alçak Eşik Profili / *Low Threshold Profile*
Ağırlık / *Weight*
0,900 kg/m



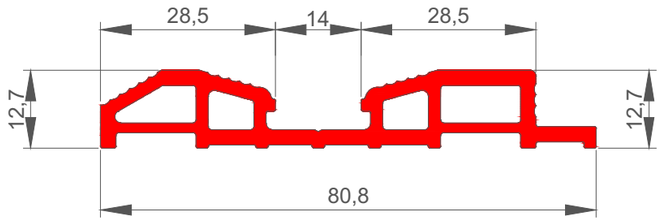
DP-5510
Etek Profili İçin Bağlantı Profili /
Bottom Plate Adapter Profile
Ağırlık / *Weight*
0,157 kg/m



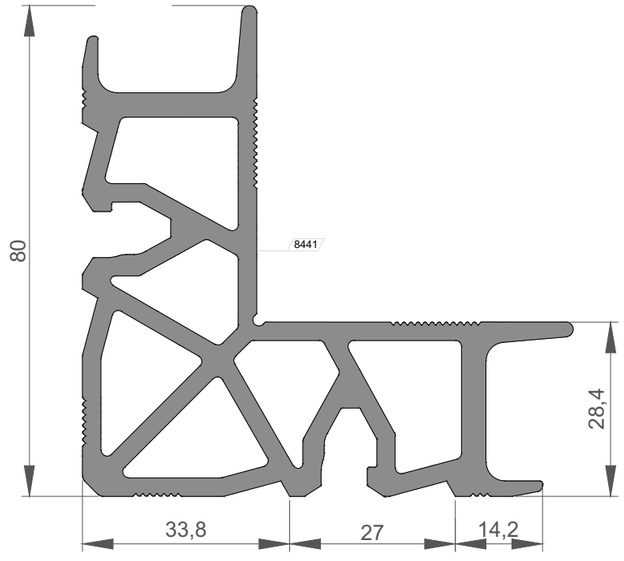
DP-5211
T Bağlantı Profili / *T Connection Profile*
Ağırlık / *Weight*
0,630 kg/m



DP-5212
U Bağlantı Profili / *U Connection Profile*
Ağırlık / *Weight*
1,122 kg/m

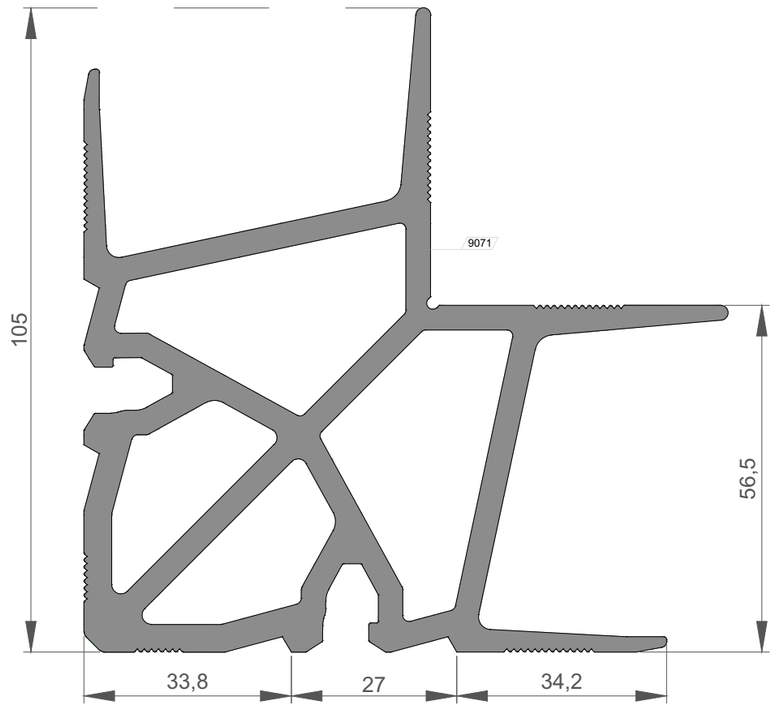


YR-0604003
MALZEME / MATERIAL: POLYAMİD / POLYAMIDE
ÖLÇÜLER / DIMENSIONS: 80.8 x 12.7mm



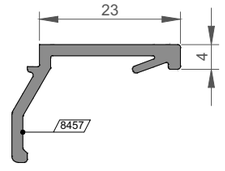
OM-5112
Köşe Takozu / *Corner Cleat*

Ağırlık / *Weight*
3,674 kg/m

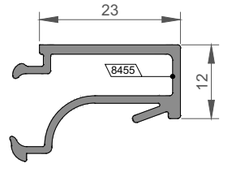


DP-5117
Köşe Takozu / *Corner Cleat*

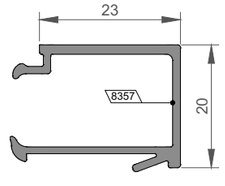
Ağırlık / *Weight*
5,714 kg/m



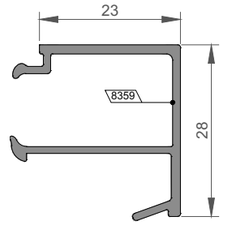
OM-6101
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,242 kg/m



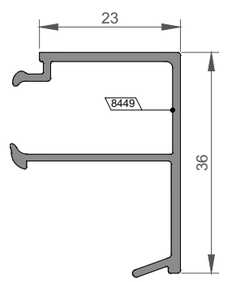
OM-6111
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,296 kg/m



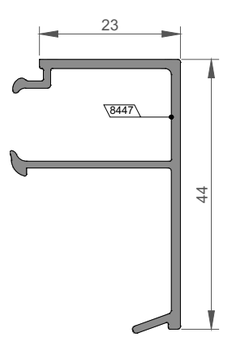
OM-6121
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,302 kg/m



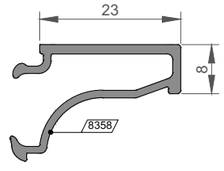
OM-6123
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,334 kg/m



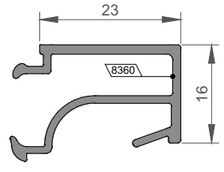
OM-6132
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,367 kg/m



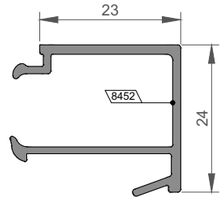
OM-6142
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,407 kg/m



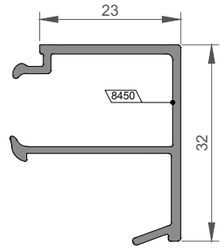
OM-6102
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,258 kg/m



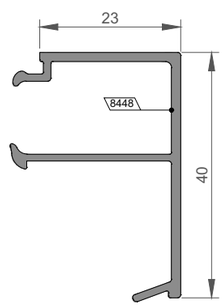
OM-6112
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,311 kg/m



OM-6122
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,318 kg/m



OM-6131
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,350 kg/m



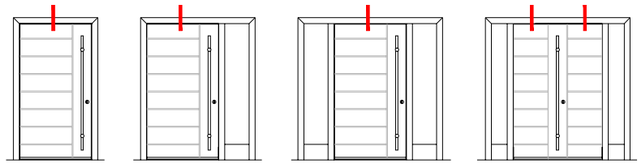
OM-6141
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,391 kg/m

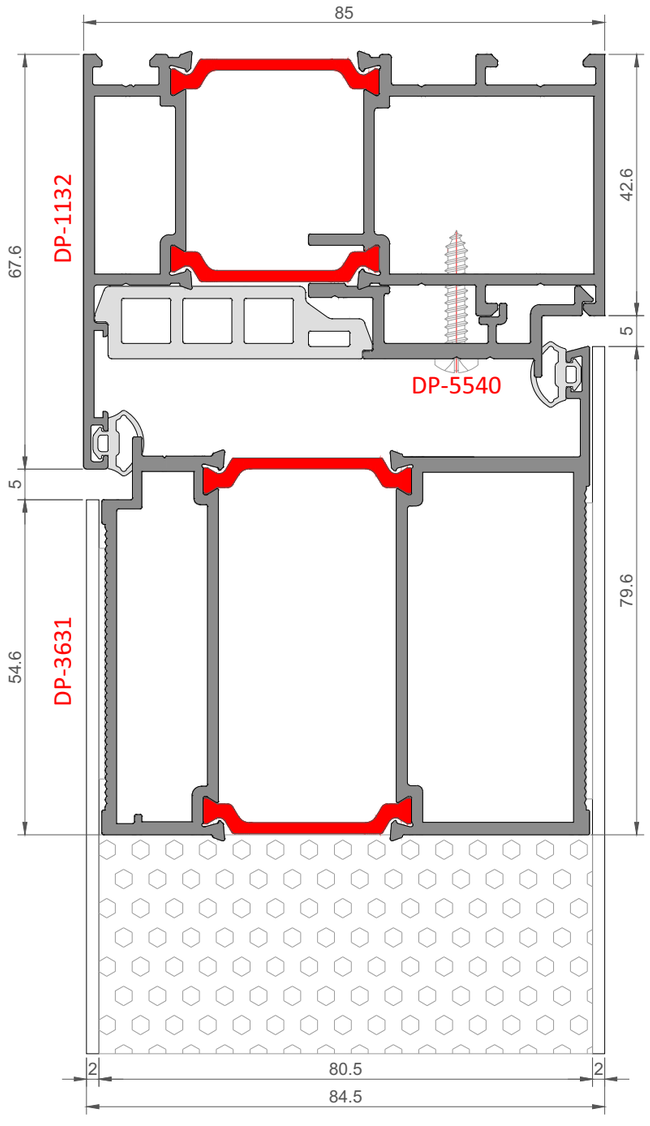
SARF MALZEMELER / SUPPORT MATERIALS

Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Descpirtion
YR-0501002		**Bini Fitili** Step Gasket **4 mm**
YR-0501007		**Vida Kapatma Fitili** Screw Cover Gasket
YR-0501044		**Eşik Fitili** Threshold Gasket **14.5 mm**
YR-0501045		**Kapatma Fitili** ClosureGasket **11.6 mm**
YR-0501043		**Dış Bini Fitili** Outer StepGasket **5.7 mm**
YR-0501013		**Cam Fitili** Glazing Gasket **4.8 mm**
YR-0501011		**Cam Fitili** Glazing Gasket **6 mm**

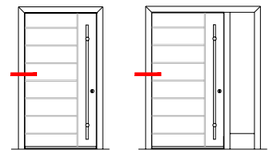
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Descpirtion
YR-0501014		**Cam Fitili** Glazing Gasket **6.8 mm**
YR-0501012		**Cam Fitili** Glazing Gasket **8 mm**
YR-0604001		**Köşe Çavuşu** Corner Alıgnments **14.2 x 1.5 mm**

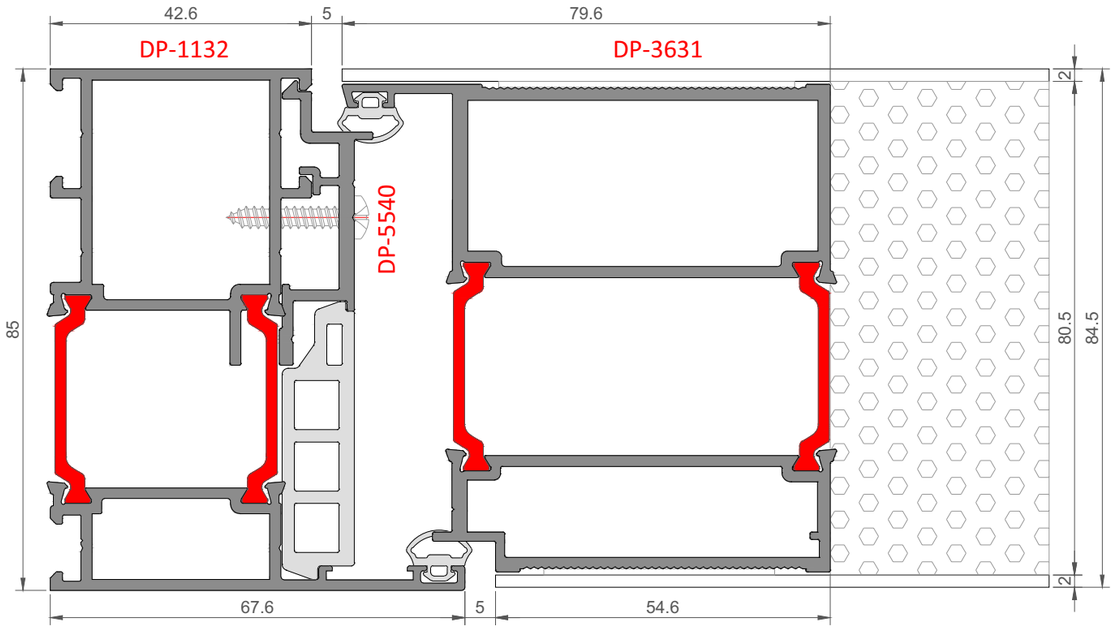
Detaylar
Details

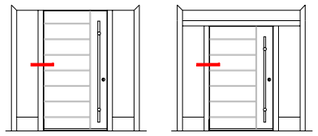


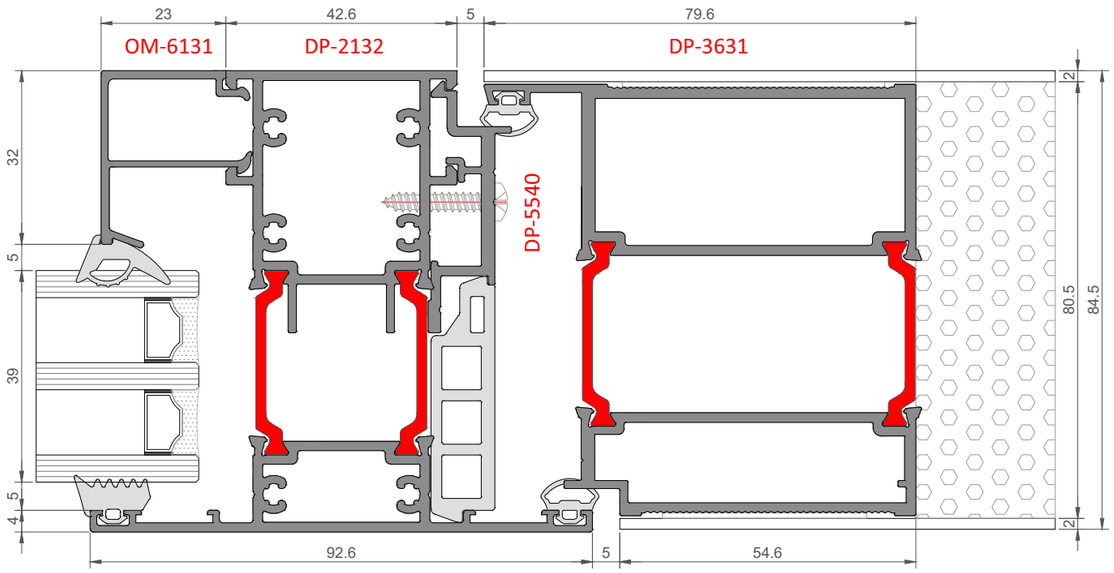


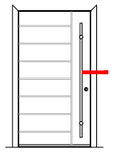
DETAYLAR / DETAILS

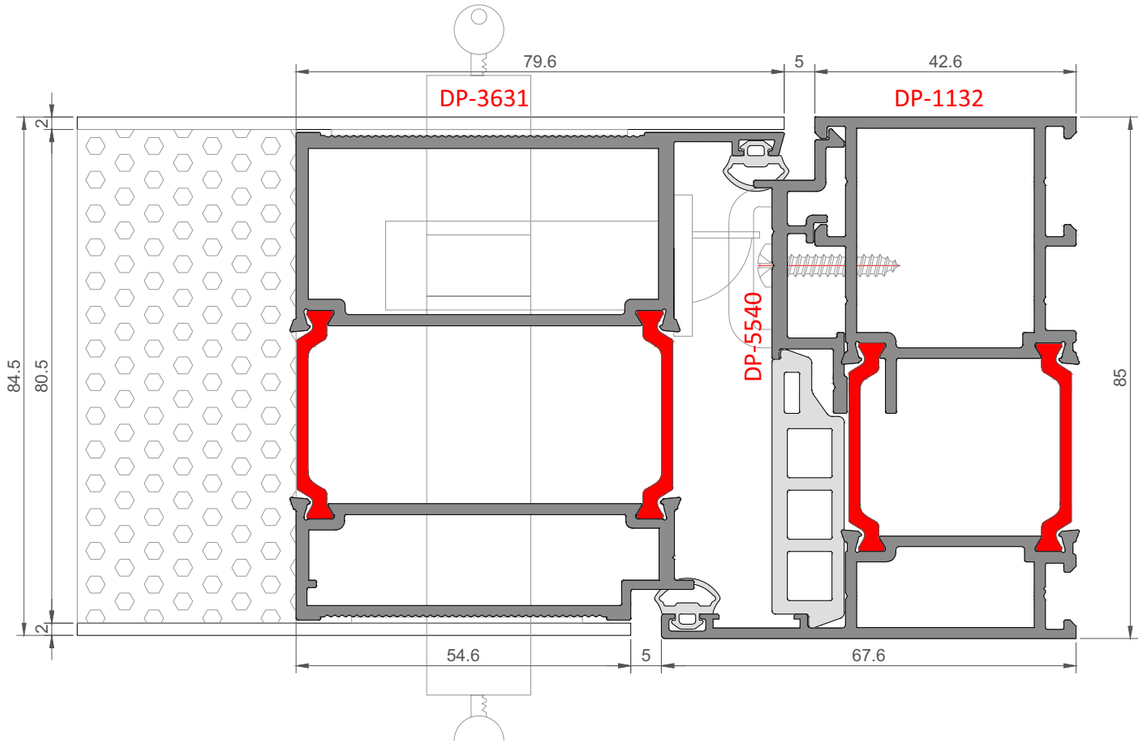


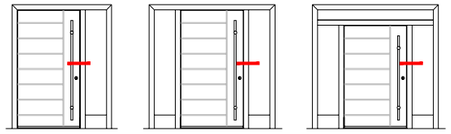


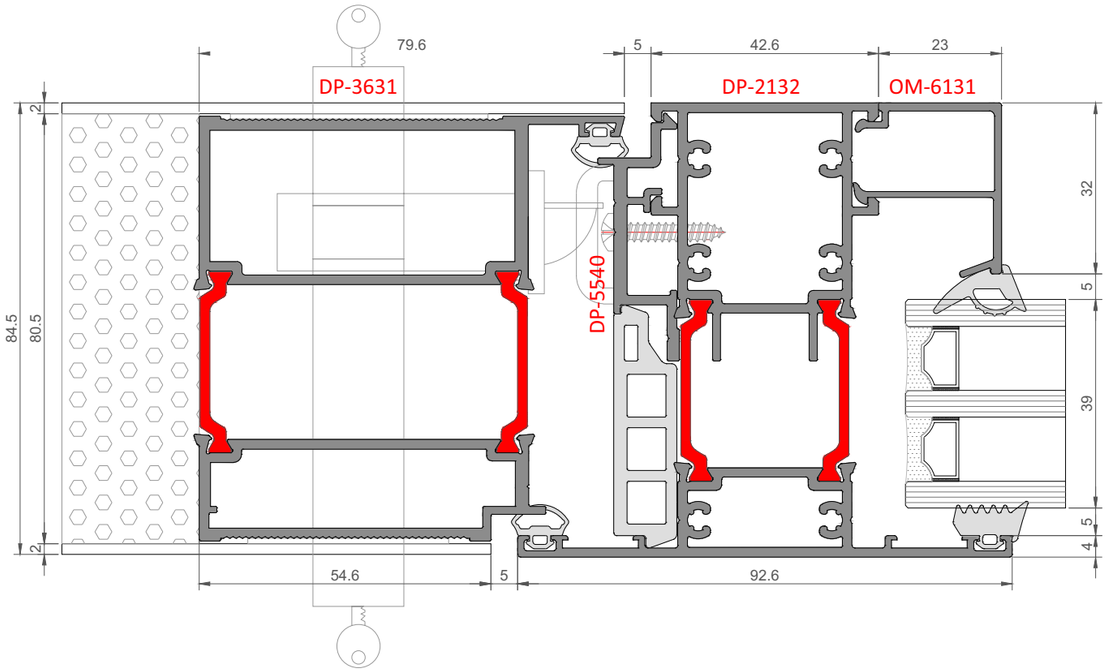


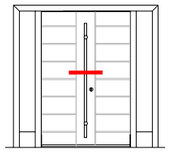

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79.6
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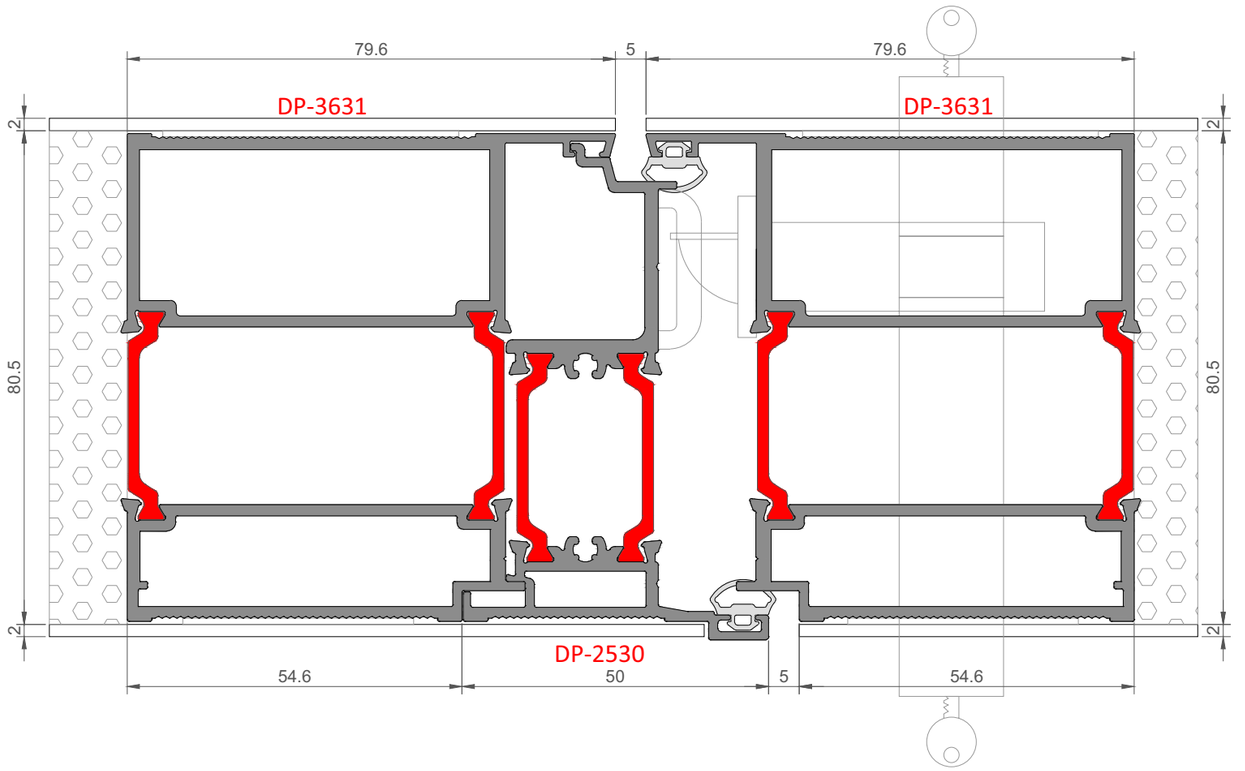


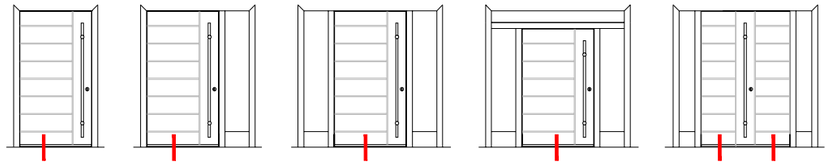

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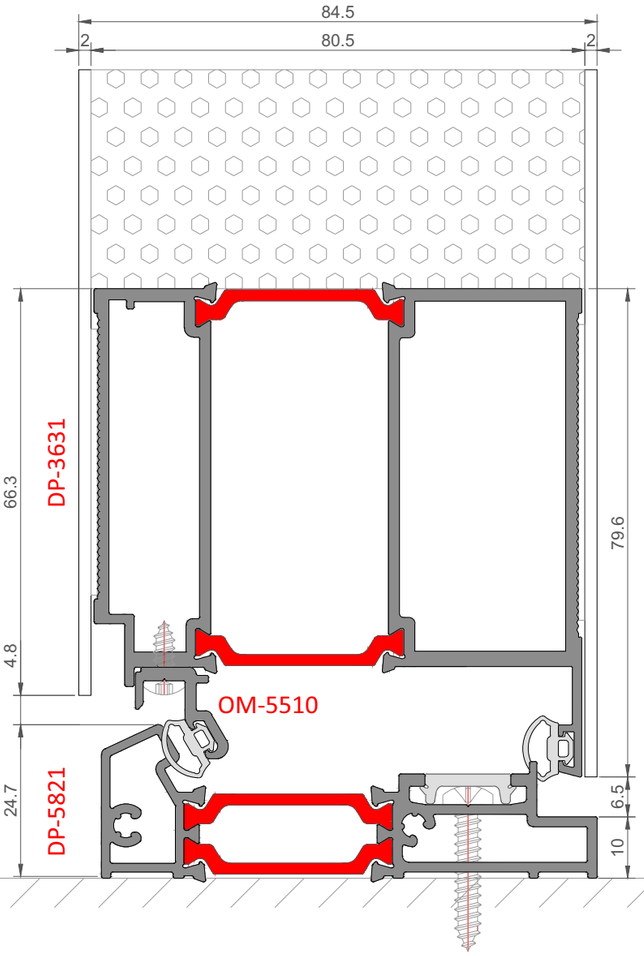



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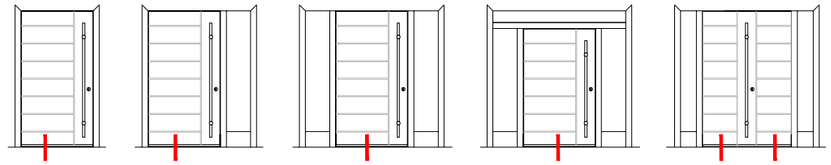


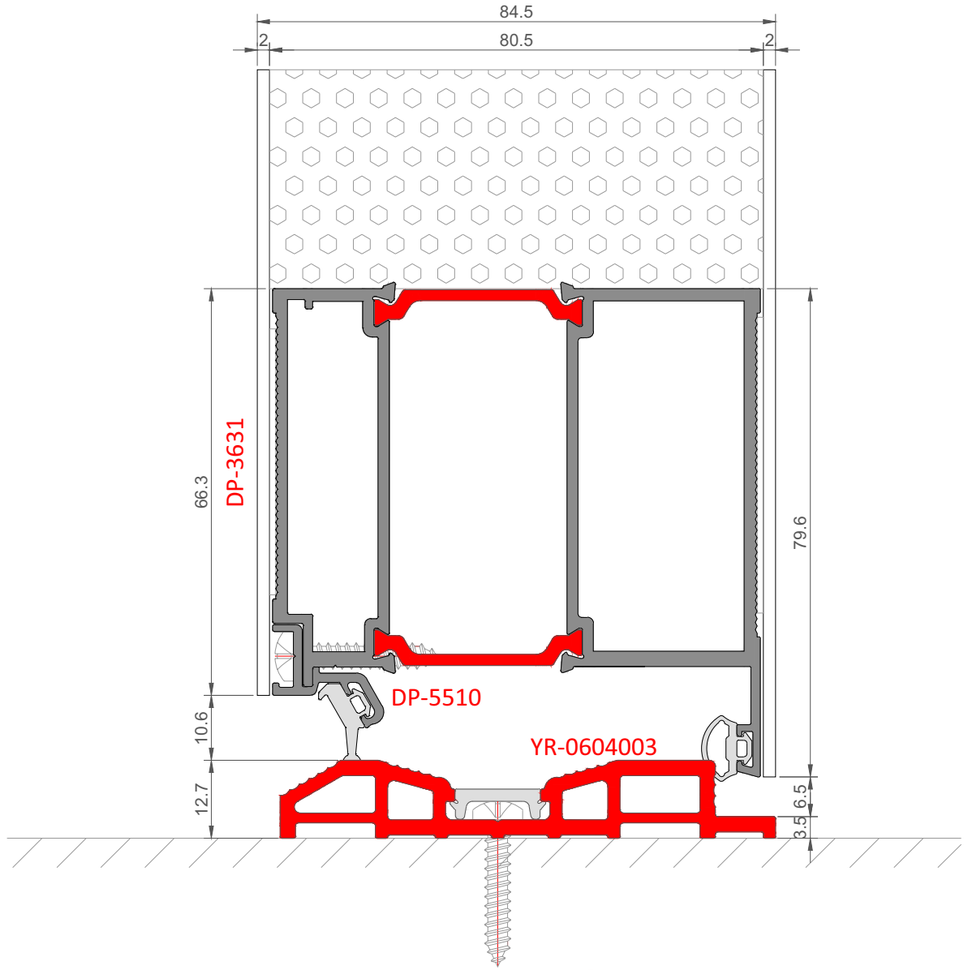

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54.6



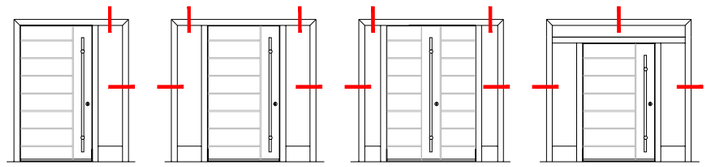


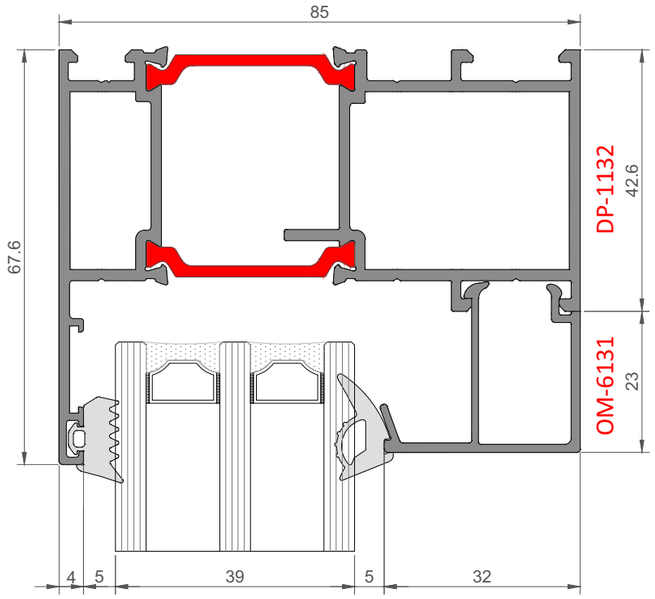
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ALTERNATIVE 1



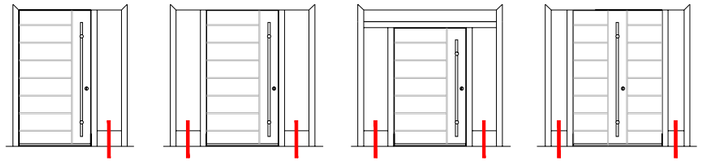


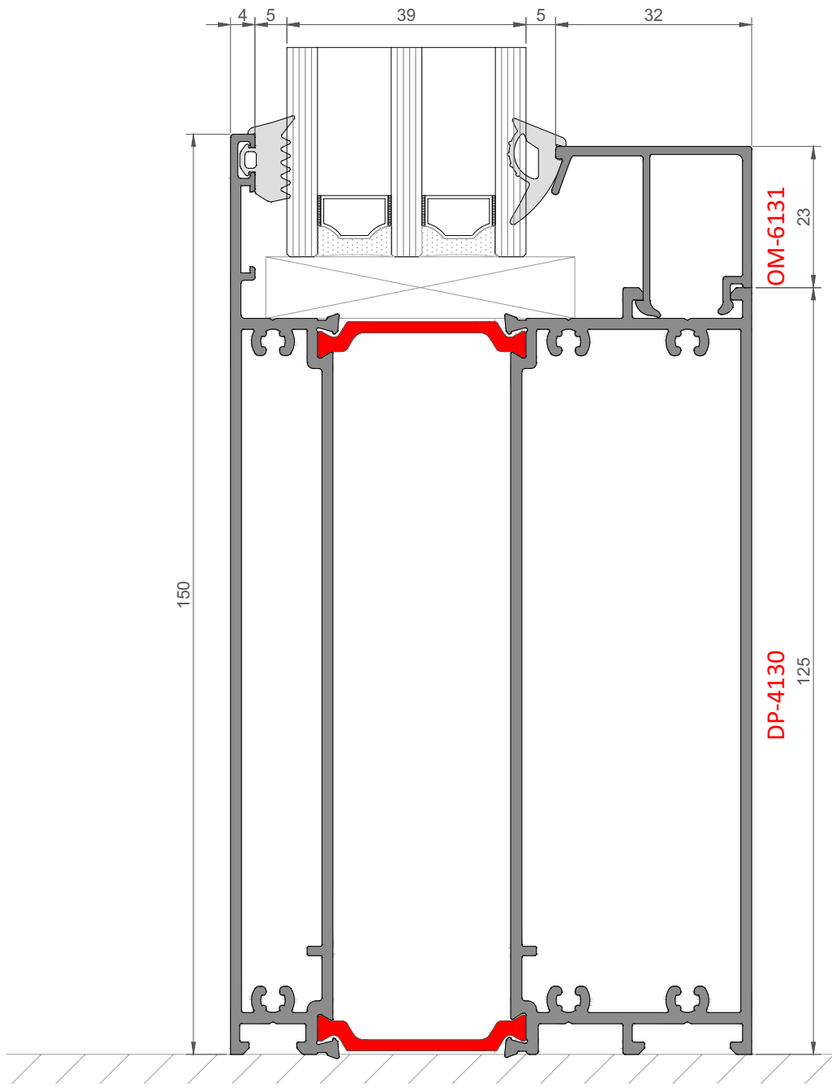
ALTERNATİF 2
ALTERNATIVE 2





DETAYLAR / DETAILS





NOTLAR / NOTES

ERSAŞ SYSTEMS'A ÖZEL RENK SEÇENEKLERİ

Sinyal Siyah

Volkanik Antrasit

Antrasit

Gölge Gri

Kahve

Şampanya

Vizon

Fıstık Yeşil



EXCLUSIVE COLORS BY ERSAŞ SYSTEMS



Signal Black

Volcanic Anthracite

Anthracite

Shadow Grey

Coffee

Champagne

Vizon

Pistachio Green

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11 / 2025

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