

OPUS SLIDE

Sürme Sistemleri

PROFİL KATALOG

PROFILE CATALOG

ERSAŞ SYSTEMS

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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.



OPUS SLIDE

Sürme Sistemleri
Sliding System

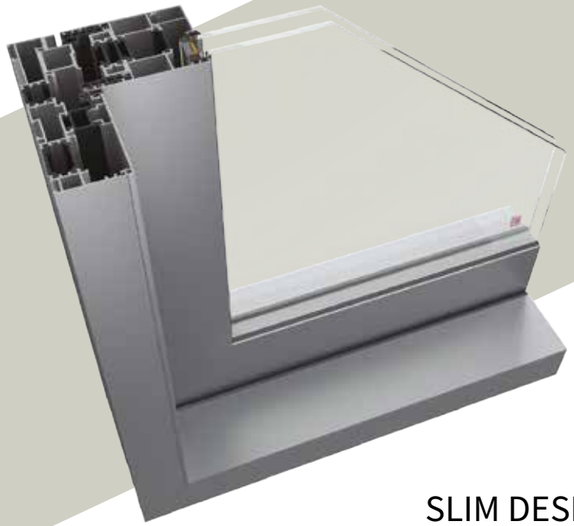


İNCE TASARIM
MAKSİMUM KONFOR

Ersaş Systems, zarif ve fonksiyonel sürme sistem anlayışıyla geliştirdiği Opus ile yaşam alanlarına estetik ve kullanım kolaylığı kazandırıyor.

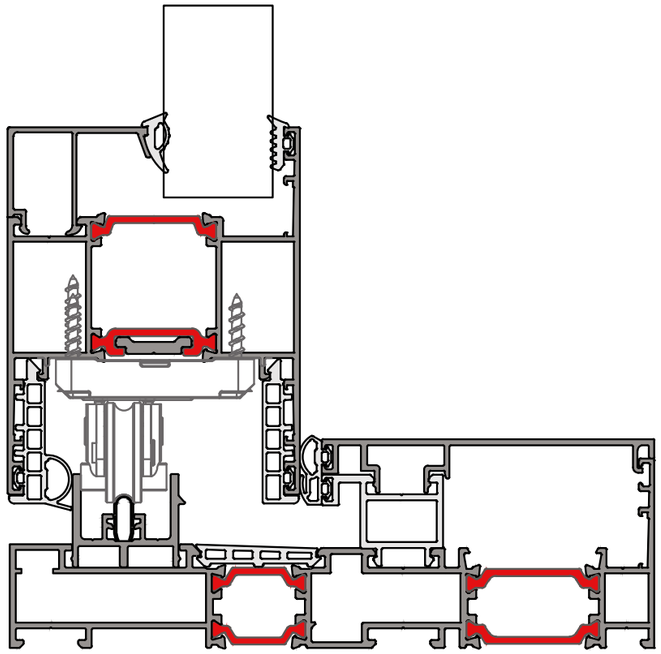
Kanat donatısı iç alanda yer alarak cam temizliğini kolaylaştırırken, rayların da temiz kalmasını sağlıyor.İnce kasa, ince kenet ve ince kanat yapısı, modern ve estetik bir görünüm sunuyor.
200 ve 400 kg kanat taşıma kapasitesi, geniş ve ağır kanatların güvenle kullanılmasına imkan tanıyor.

Opus ile sürme kapı deneyiminizde hem zarafet hem de konforu yaşayın.
Ersaş Systems farkıyla her detayda kaliteyi hissedin.



SLIM DESIGN
MAXIMUM COMFORT

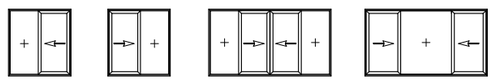
Opus sliding systems offer sleek aesthetics and ease of use.
Concealed sash fittings simplify glass cleaning and maintain clean tracks.
Slim frames, narrow sashes, and precision joints create a contemporary look.
200–400 kg sash capacities allow for safe operation of wide and heavy panels, while single-track options offer flexibility.



TEKNİK ÖZELLİKLER	
Kasa derinliği	165 mm
Kanat derinliği	75 mm
Profil et kalınlığı	1,5 mm
Maks. cam kalınlığı	58 mm
Isı bariyerleri	24 mm + 34 mm = 58 mm
Isı yalıtım değeri Uf	2,68 W/m²k - 2,94 W/m²k - 4,22 W/m²k

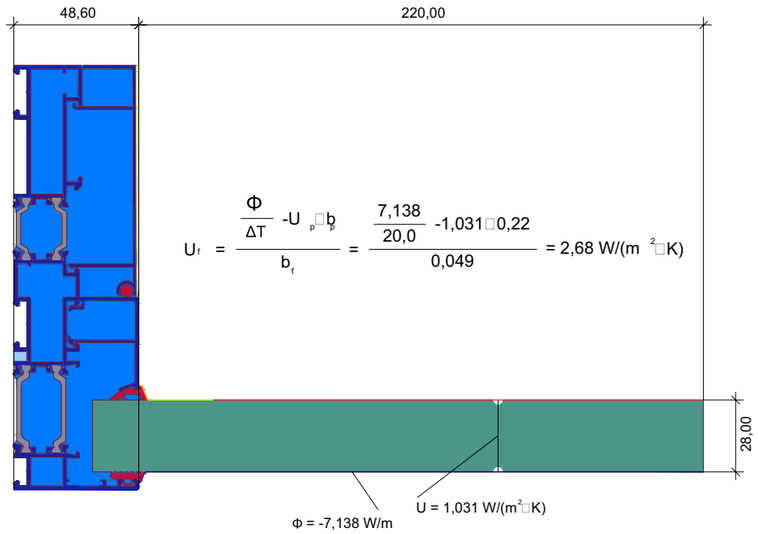
TECHNICAL PROPERTIES	
Frame depth	165 mm
Sash depth	75 mm
Profile wall thickness	1,5 mm
Max. glass thickness	58 mm
Insulation bars	24 mm + 34 mm = 58 mm
Thermal insulation value (Uf)	2,68 W/m²k - 2,94 W/m²k - 4,22 W/m²k

TİPOLOJİLER / TYPOLOGIES

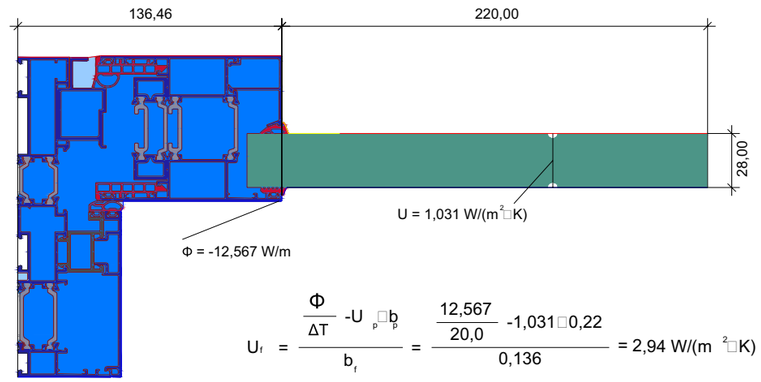




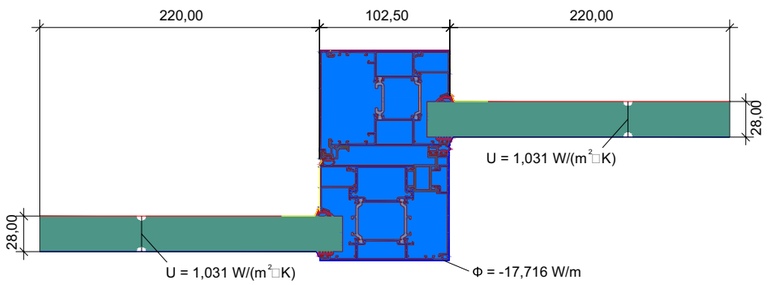
Teknik özellikler
Technical properties



$$U_f = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{7{,}138}{20{,}0} - 1{,}031 \cdot 0{,}22}{0{,}049} = 2{,}68 \text{ W/(m}^2\text{K)}$$



$$U_f = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{12{,}567}{20{,}0} - 1{,}031 \cdot 0{,}22}{0{,}136} = 2{,}94 \text{ W/(m}^2\text{K)}$$

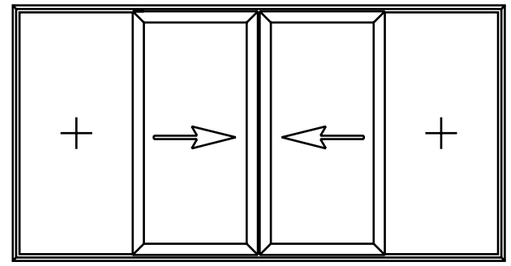


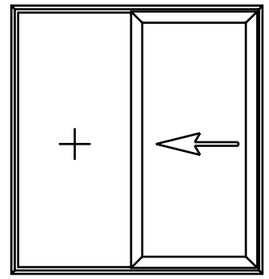
$$U_f = \frac{\frac{\Phi}{\Delta T} - U_{p1} \cdot b_{p1} - U_{p2} \cdot b_{p2}}{b_f} = \frac{\frac{17{,}716}{20{,}0} - 1{,}031 \cdot 0{,}22 - 1{,}031 \cdot 0{,}22}{0{,}103} = 4{,}22 \text{ W/(m}^2\text{K)}$$

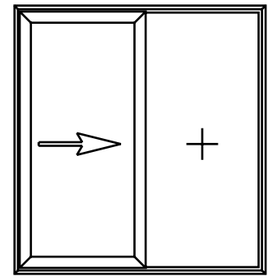
Material	λ [W/(m·K)]	A[mm²]
Aluminium (Si Alloys)	160,000	1844,366
EPDM (ethylene propylene diene monomer)	0,250	230,899
Hart-Polyvinylchlorid (PVC)	0,170	252,434
Panel	0,035	13328,000
Polyamid 6.6 with 25% glass fibre	0,210	359,310
Unventilated air cavity *		13203,028

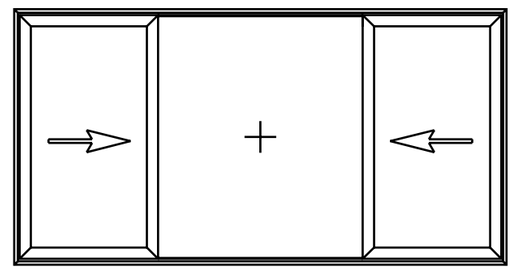
* EN ISO 10077-2:2017, 6.4.3/anisotrop

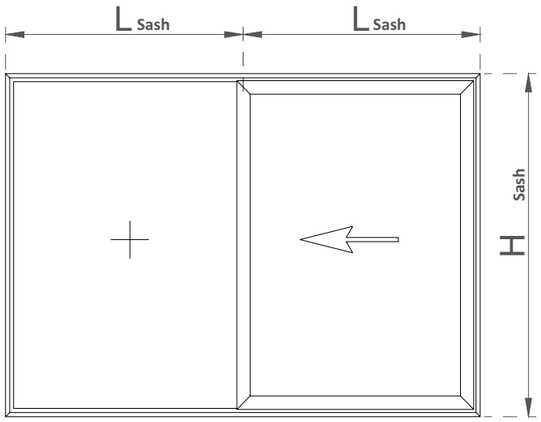
Boundary Condition	q [W/m²]	θ [°C]	R [(m²·K)/W]
Exterior, frame		0,000	0,040
Interior, frame, normal		20,000	0,130
Interior, frame, reduced		20,000	0,200
Symmetry/Model section	0,000		

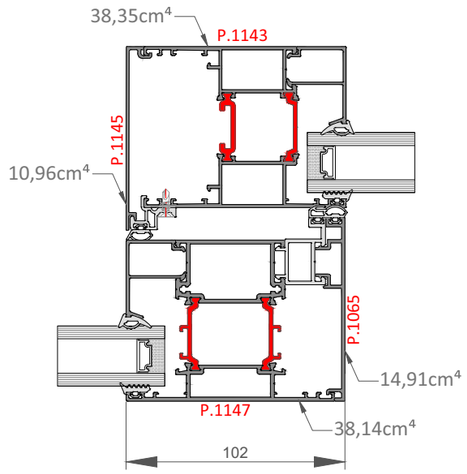






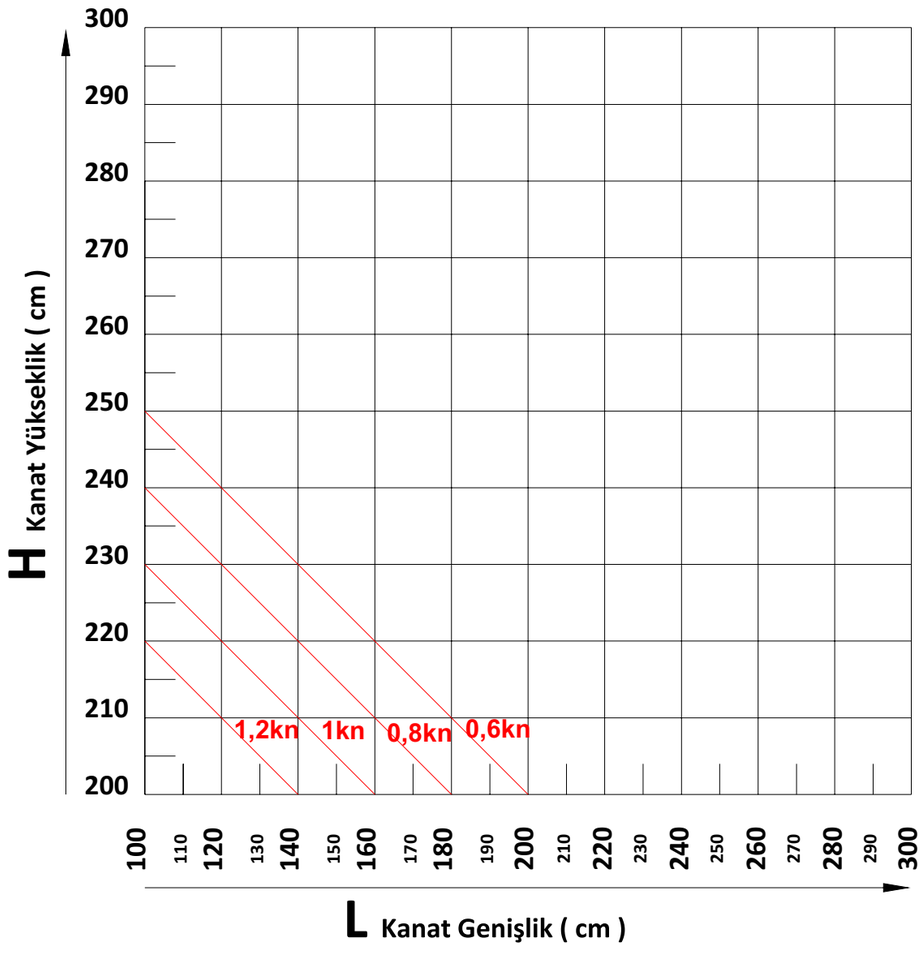


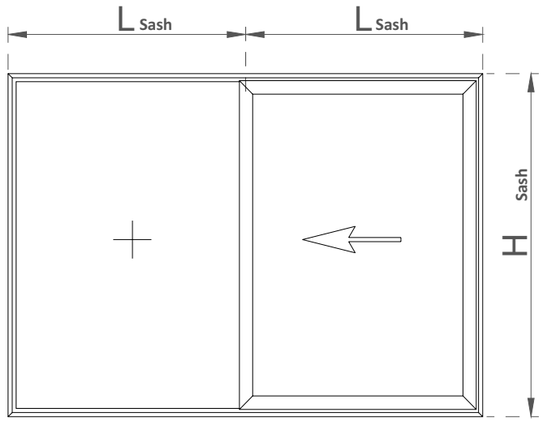


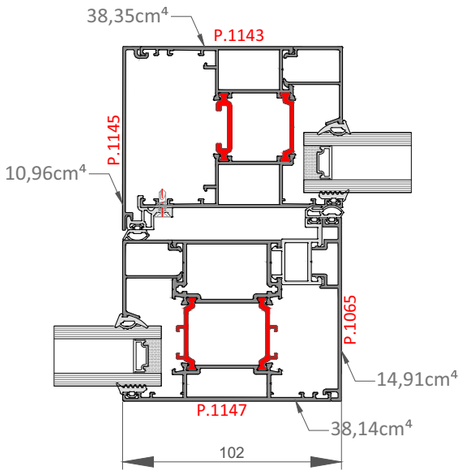


Maksimum Kanat Ağırlık : 200 kg
Maximum Sash Weight : 200 kg

Total Jx : 102,36 cm⁴

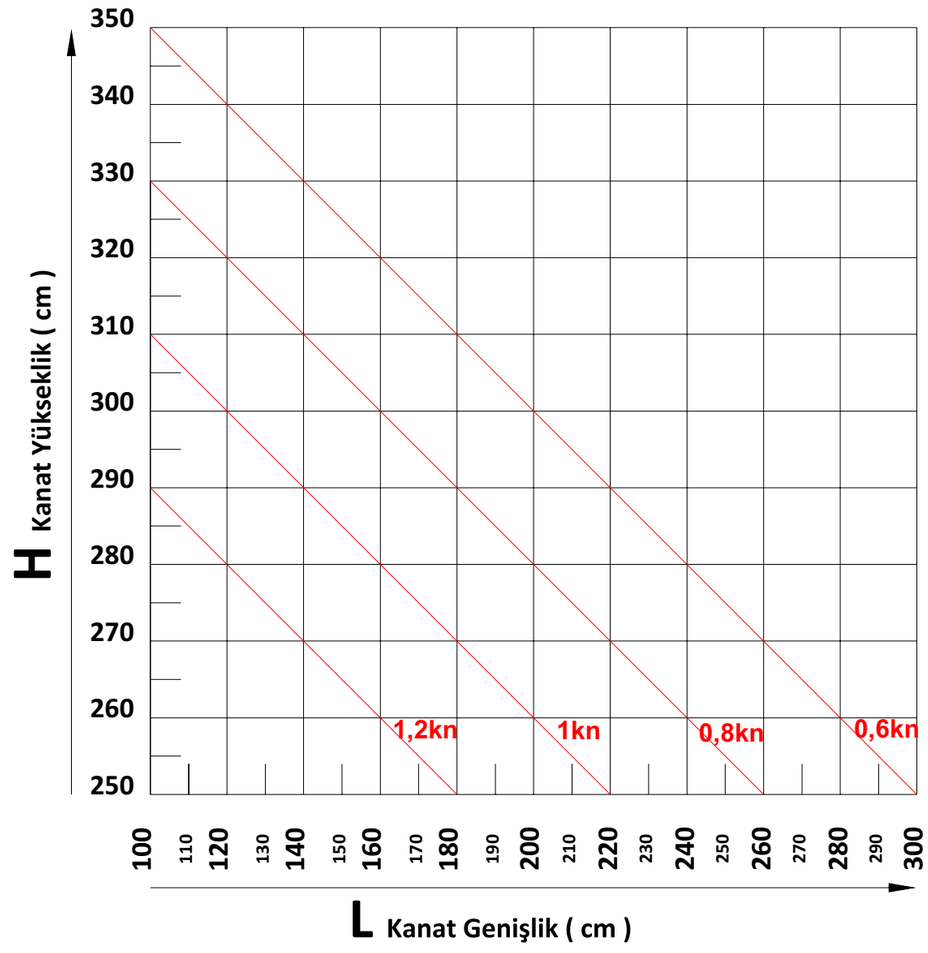






Maksimum Kanat Ağırlık : 400 kg
Maximum Sash Weight : 400 kg

Total Jx : 102,36 cm⁴



Profiller

Profiles

P.1142
Tek Raylı Kasa Profil
Single Track Rail Profile

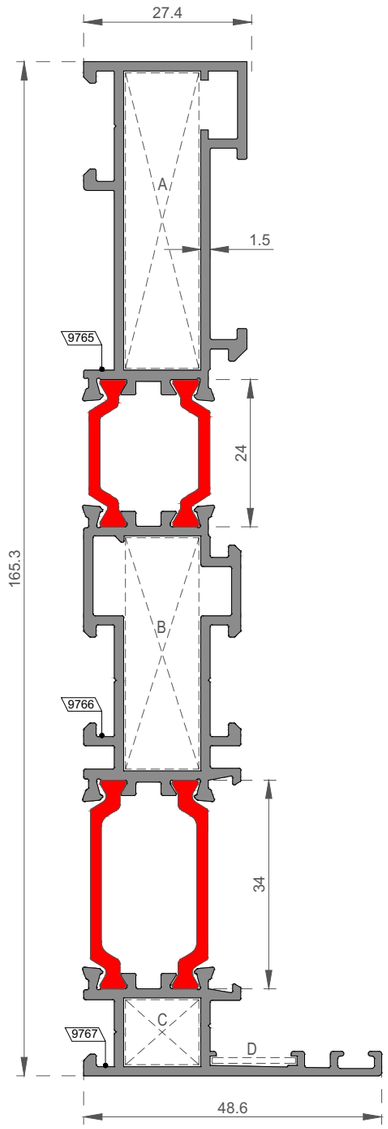
1.5 mm

Ağırlık / Weight **2,46 kg/m** | **Ix** **158,79 cm⁴** | **Iy** **7,65 cm⁴**

Bağlantı Parçaları / Joint Pieces

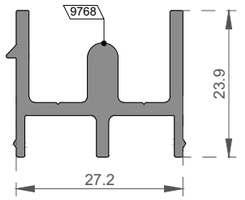
A **OM-5115-48,2** D **YR-0604001**

B **OM-5115-37,7** C **OM-5115-10,6**



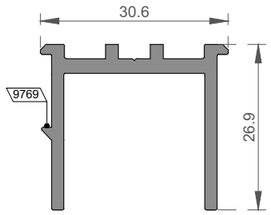
P.1152
Alüminyum Alt Ray Profil
Aluminium Bottom Rail Profile

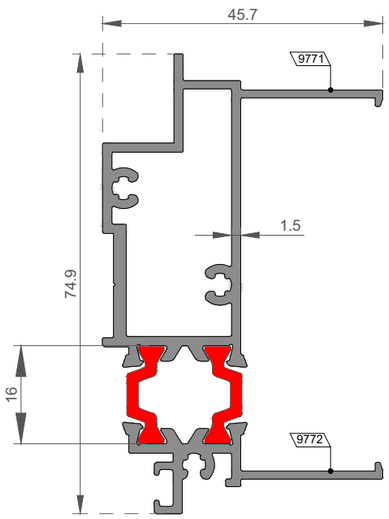
Ağırlık / Weight **0,548 kg/m** | **Ix** **0,63 cm⁴** | **Iy** **1,73 cm⁴**



P.1150
Üst Ray Profil
Top Rail Profile

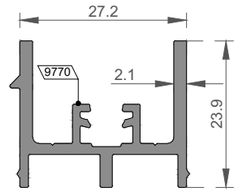
Ağırlık / Weight **0,49 kg/m** | **Ix** **1,13 cm⁴** | **Iy** **2,09 cm⁴**





P.1151
Çelik Alt Ray Profil
Steel Bottom Rail Profile

Ağırlık / Weight **0,46 kg/m** | **Ix** **0,69 cm⁴** | **Iy** **1,76 cm⁴**



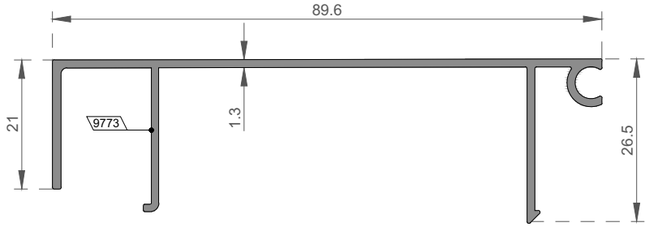
P.1166
Kanat Kanat Adaptör Profil
Sash Sash Adapter Profil

Ağırlık / Weight **1,26 kg/m** | **Ix** **17,11 cm⁴** | **Iy** **4,91 cm⁴**

Ölçek/Scale : 1/1

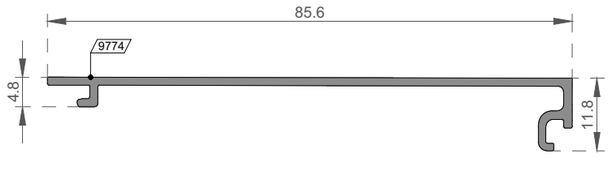
P.1144
Tek Ray Kapak Profil
Single Track Cap Profile

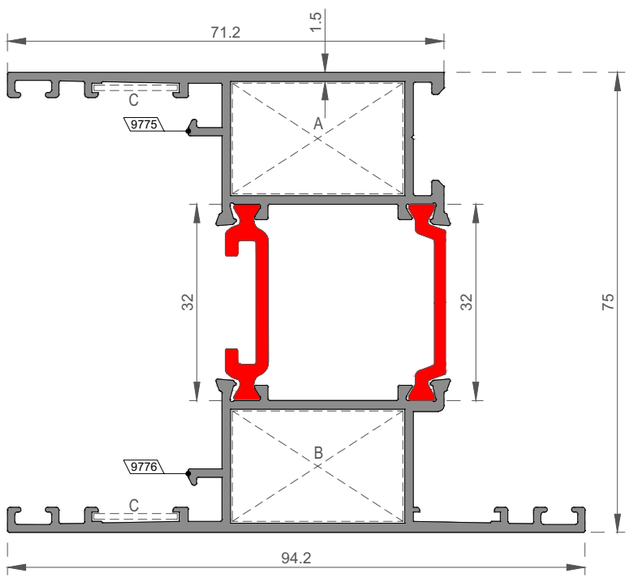
Ağırlık / Weight **0,595 kg/m** | **Ix** **21,39 cm⁴** | **Iy** **1,21 cm⁴**



P.1145
Kenet Kapak Profil
Interlock Cap Profile

Ağırlık / Weight **0,379 kg/m** | **Ix** **10,96 cm⁴** | **Iy** **0,1 cm⁴**





P.1143
Kanat Profili
Sash Profile

1.5 mm

Ağırlık / Weight **1,81 kg/m** | **Ix** **38,35 cm⁴** | **Iy** **28,1 cm⁴**

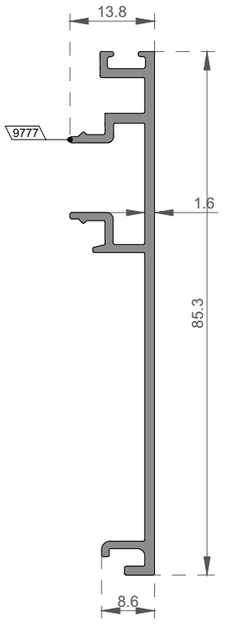
Bağlantı Parçaları / Joint Pieces

A **P.1012-18** C **YR-0604001**

B **P.1012-18**

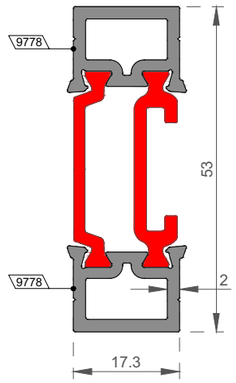
P.1146
Tek Ray Kapak Profil
Single Track Cap Profile

Ağırlık / Weight **0,576 kg/m** | **Ix** **14,91 cm⁴** | **Iy** **0,23 cm⁴**



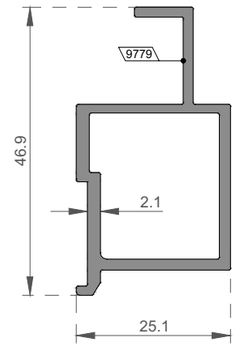
P.1148
Kanat Adaptör Profil
Sash Adapter Profil

Ağırlık / Weight **0,87 kg/m** | **Ix** **6,83 cm⁴** | **Iy** **0,83 cm⁴**

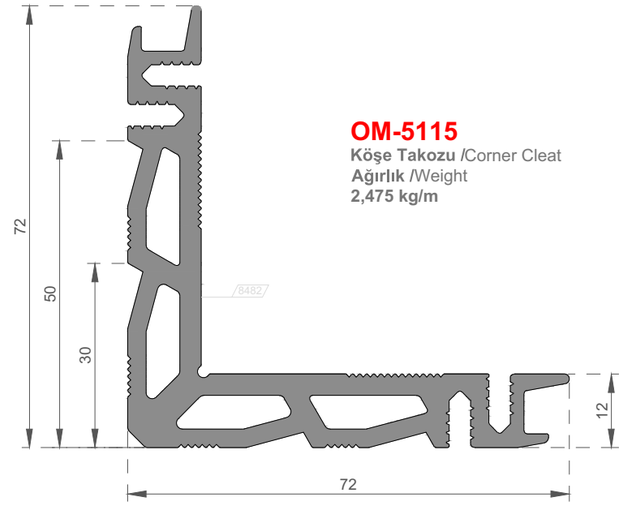


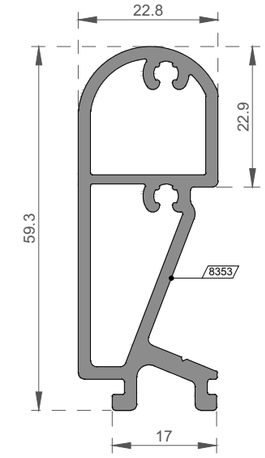
P.1149
Kasa Adaptör Profil
Track Adapter Profil

Ağırlık / Weight **0,61 kg/m** | **Ix** **3,98 cm⁴** | **Iy** **1,76 cm⁴**

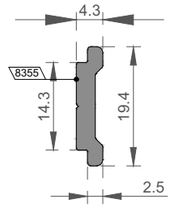


OM-5115
Köşe Takozu /Corner Cleat
Ağırlık /Weight
2,475 kg/m

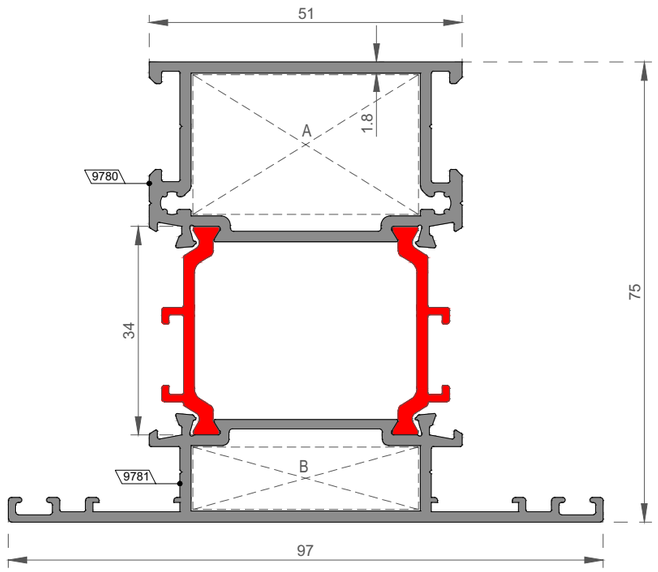


OM-5212


OM-5212
U Bağlantı Profili
U Connection Profile
Ağırlık / Weight
1,021 kg/m



OM-5220
Tij Profili / Rod Profile
Ağırlık / Weight
0,161 kg/m



P.1147
Orta Kayıt Profili
Mullion Profile

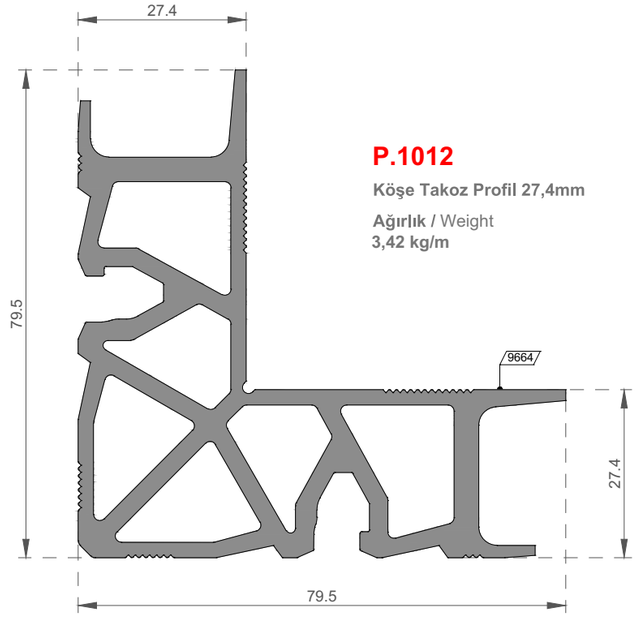
1.8 mm

Ağırlık / Weight **2,02 kg/m** | **Ix** **38,14 cm⁴** | **Iy** **29,68 cm⁴**

Bağlantı Parçaları / Joint Pieces

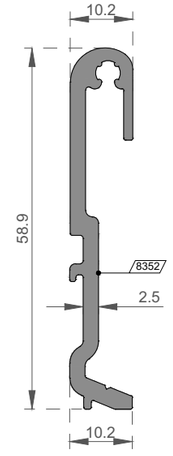
A **OM-5212-36,8** | C **YR-0604001**

B **OM-5211-36,8**



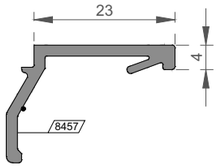
P.1012
Köşe Takoz Profil 27,4mm

Ağırlık / Weight
3,42 kg/m

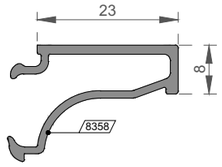


OM-5211
T Bağlantı Profili
T Connection Profile
Ağırlık / Weight
0,592 kg/m

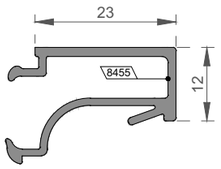
PROFİL FİHRİSTİ / PROFILE INDEX



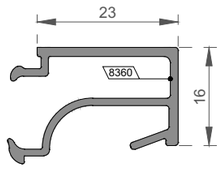
OM-6101
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,242 kg/m



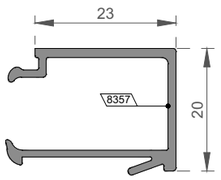
OM-6102
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,258 kg/m



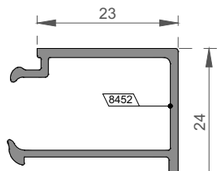
OM-6111
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,296 kg/m



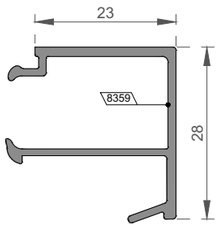
OM-6112
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,311 kg/m



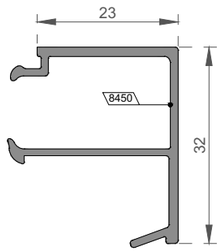
OM-6121
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,302 kg/m



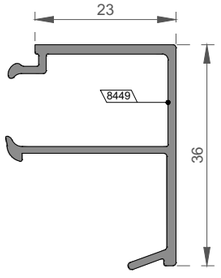
OM-6122
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,318 kg/m



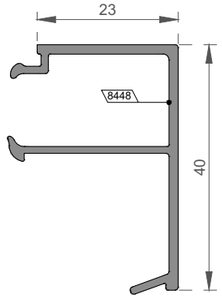
OM-6123
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,334 kg/m



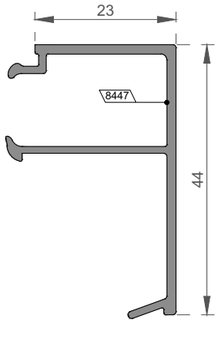
OM-6131
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,350 kg/m



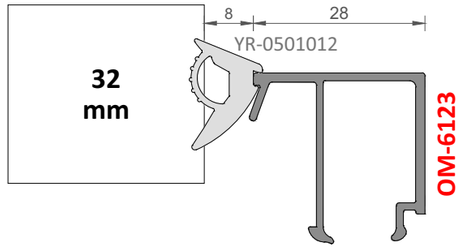
OM-6132
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,367 kg/m

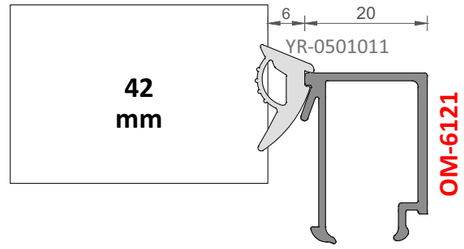


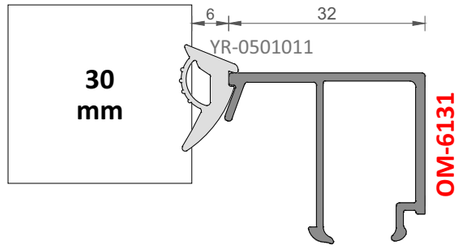
OM-6141
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,391 kg/m

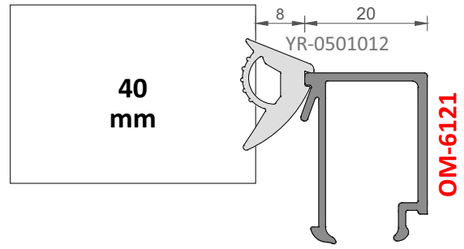


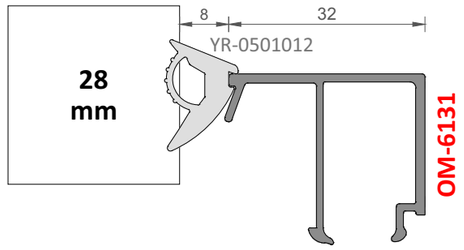
OM-6142
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,407 kg/m

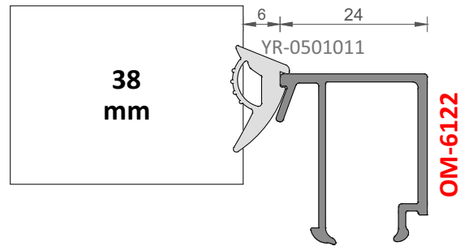


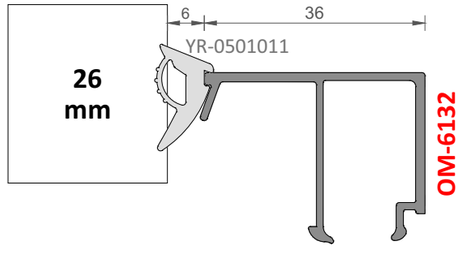


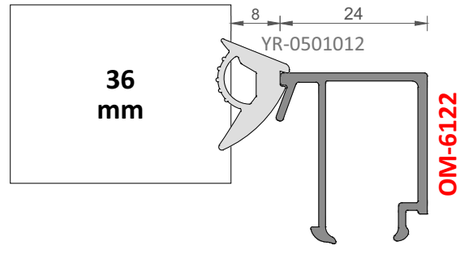


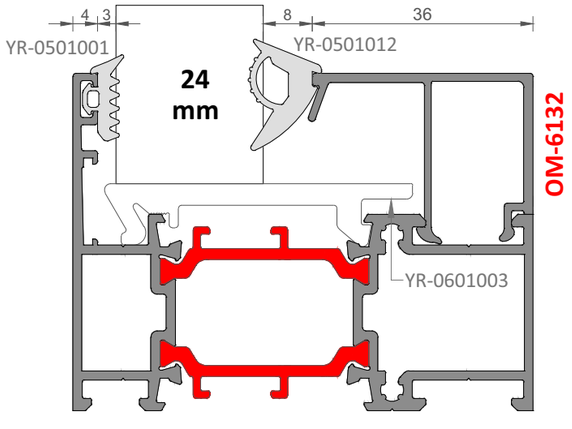


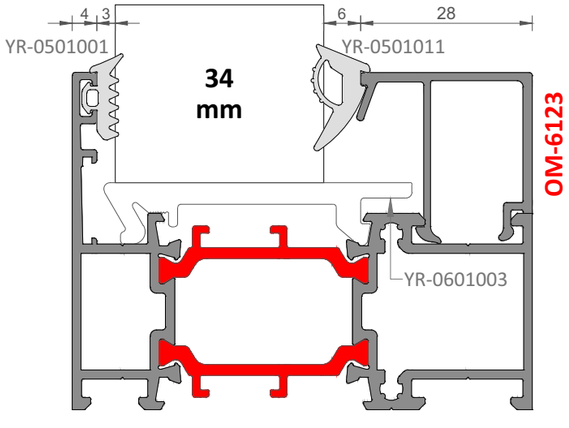


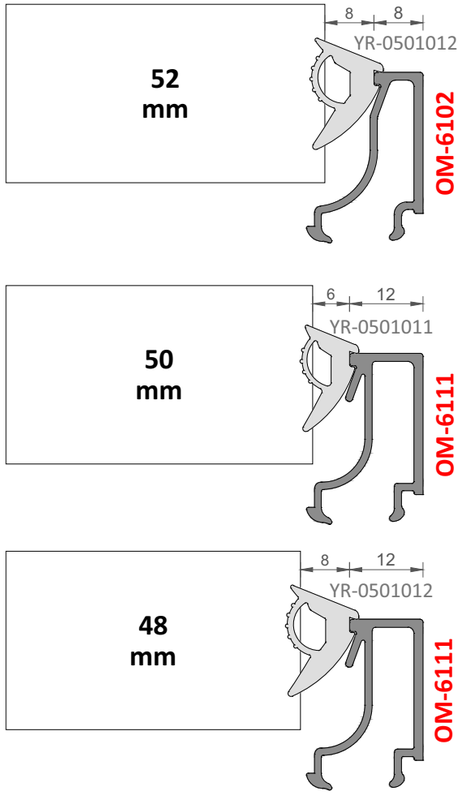


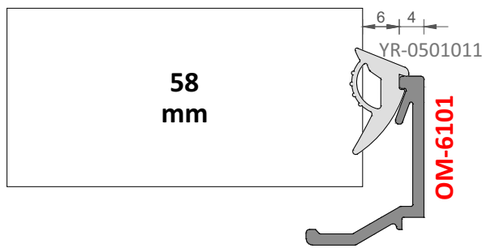


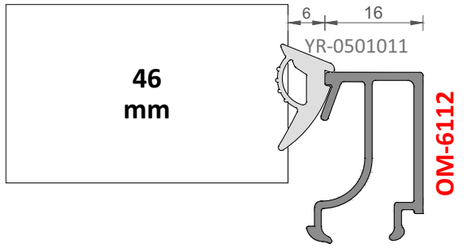


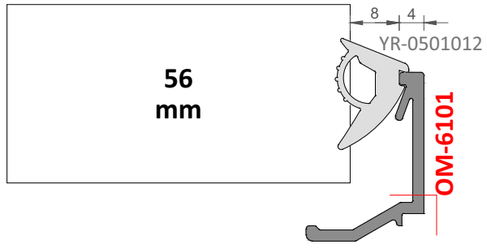


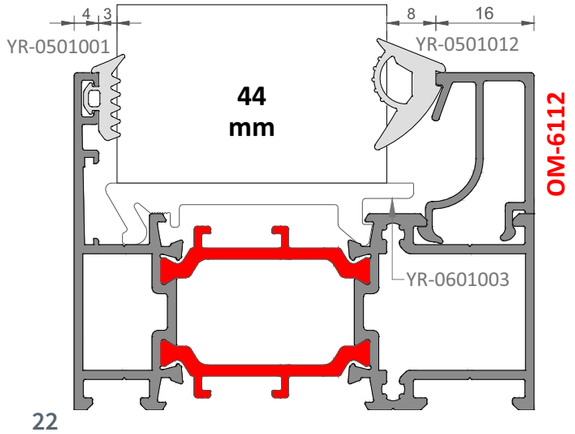


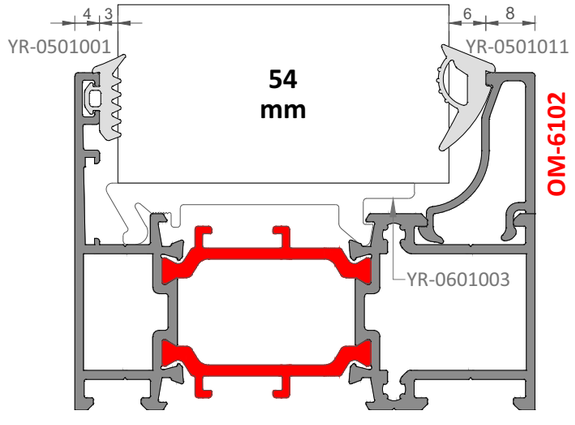


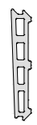


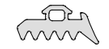
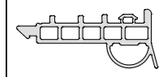
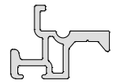
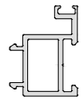
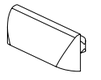
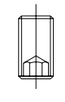




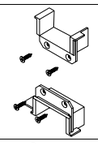
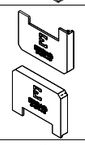
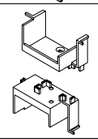
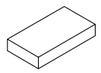




Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Descpirtion
200.121		**3 mm** **İç ve Dış Cam Contası** Interior and Exterior Glazing Gasket **EPDM** (46 gr/m I 325 m / 15 kg)
200.122		**4 mm** **İç ve Dış Cam Contası** Interior and Exterior Glazing Gasket **EPDM** (59 gr/m I 250 m / 15 kg)
200.123		**5 mm** **İç ve Dış Cam Contası** Interior and Exterior Glazing Gasket **EPDM** (68 gr/m I 220 m / 15 kg)
200.105		**6 mm** **İç ve Dış Cam Contası** Interior and Exterior Glazing Gasket **EPDM** (88 gr/m I 175 m / 15 kg)
200.124		**7 mm** **İç ve Dış Cam Contası** Interior and Exterior Glazing Gasket **EPDM** (99 gr/m I 160 m - 15 kg)
200.106		**8 mm** **İç ve Dış Cam Contası** Interior and Exterior Glazing Gasket **EPDM** (113 gr/m I 143 m - 15 kg)
200.136		**Ø 5mm Yuvarlak Conta** Ø5 Oring Gasket **EPDM** (32 gr/m I 310 m - 10 kg)
200.137		**Kenet Contası** Interlock Gasket **EPDM** (51 gr/m I 300 m - 15 kg)
200.138		**Kenet Contası** Interlock Gasket **EPDM** (96 gr/m I 150 m - 15 kg)
200.139		**Kasa Bini Contası** Overlap Gasket For Frame **EPDM** (153 gr/m I 100 m - 15 kg)

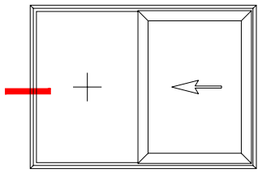
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Descpirtion
200.129		**3 mm** **Dış Cam Contası** Exterior Glazing Gasket **EPDM** (55 gr/m I 275 m / 15 kg)
200.140		**Kanat Bini Contası** Overlap Gasket For Sash **EPDM** (233 gr/m I 65 m - 15 kg)
200.141		**Kanat Bini Contası** Overlap Gasket For Sash **EPDM** (192 gr/m I 78 m - 15 kg)
300.108		**Kenet İçin Pvc Profil** Thermal Insulation Profile For Interlock **PVC** (122 gr/m I 6 m)
300.109		**Kasa İçin Pvc Profil** Thermal Insulation Profile For Frame **PVC** (238 gr/m I 6 m)
YR-0601003		**Pvc Cam Takozu Pvc** Glazıng Support
YR-0603013		**Tahliye Kapağı** Draınage Hole Cap
YR-0801001		**Çelik Ray** Steel Raıl
400.640		**M5x8 Setskur Vida**
YR-0604001		**Köşe Çavuşu** Corner Alıgnments 14.2 X 1.5 Mm

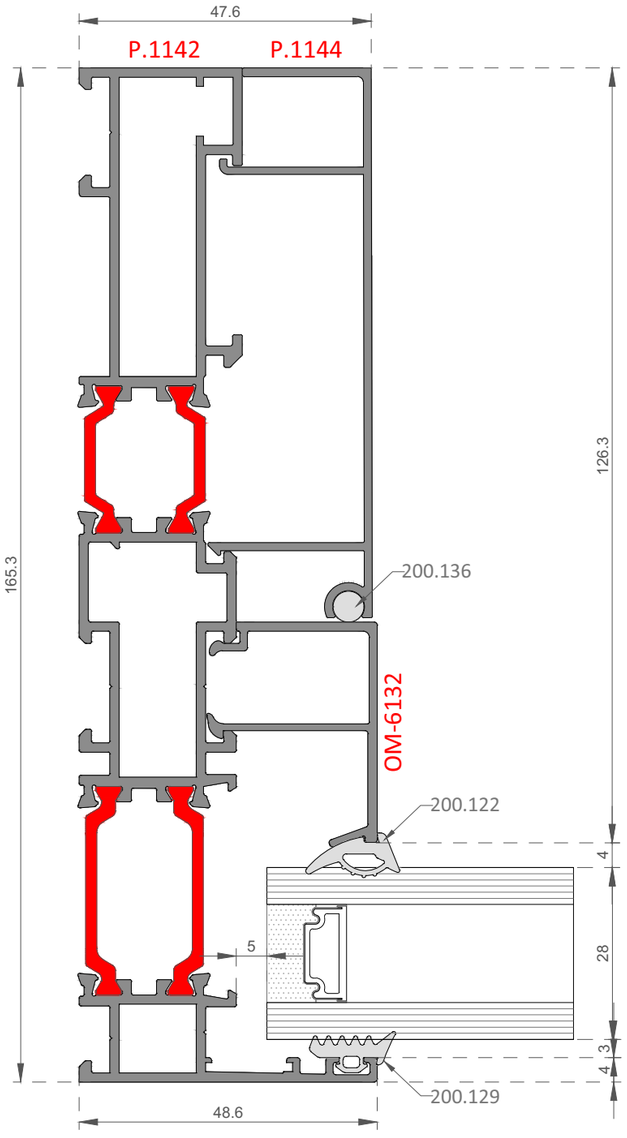
SARF MALZEME FİHRİSTİ / CONSUMABLE INDEX

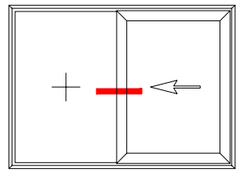
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Descpirtion
400.641		**Kanat İçin Köşe Birleşim Pvc Takoz** Corner Assembly Block For Sash (5 Adet / Pieces)
400.642		**Alt Ve Üst Kenet Kapağı** Top And Bottom Cap Plug For İnterlock (5 Adet / Pieces)
400.643		**Adaptör İçin Köşe Birleşim Takoz** Corner Assembly Block For Adapter (5 Adet / Pieces)
400.644		**Kenet Alt Sızdırmazlık** Tightness Plug For Bottom (5 Adet / Pieces)

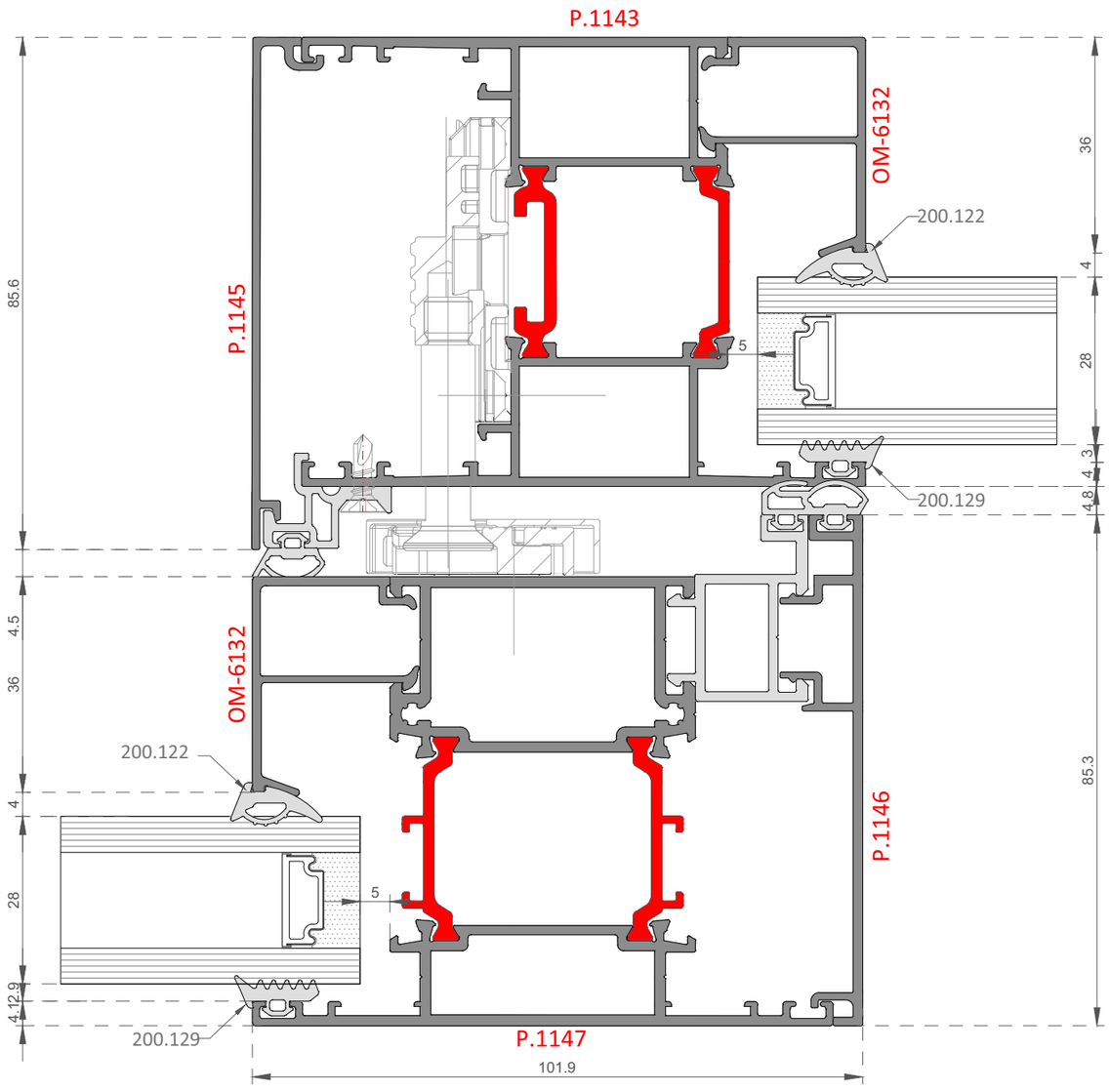
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Descpirtion

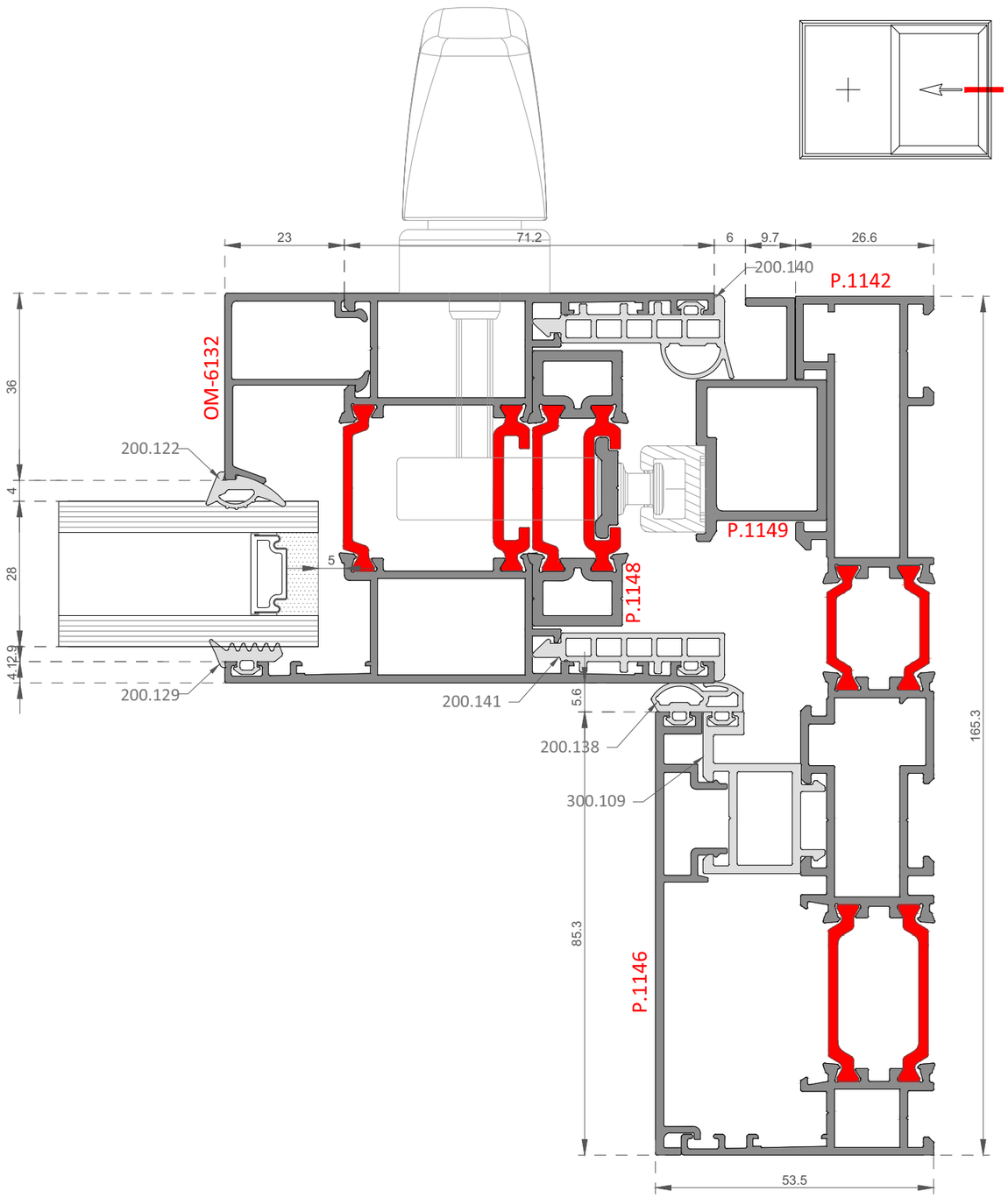
Detaylar
Details

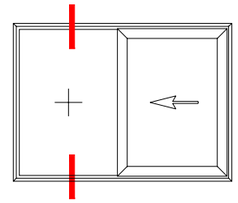


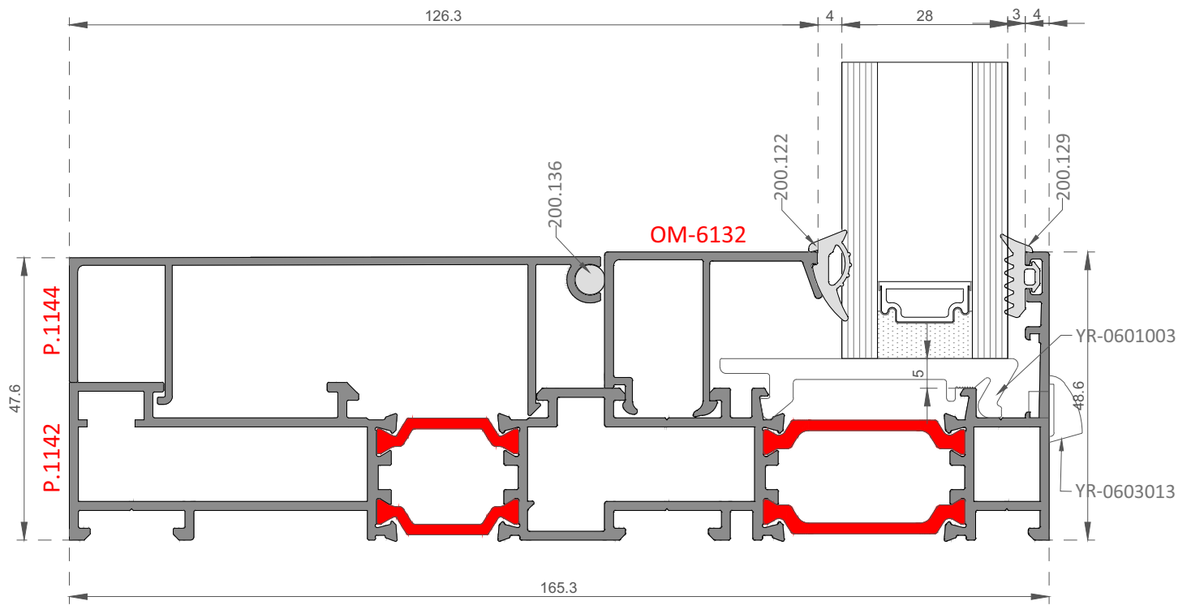

47.6
P.1142
P.1144
165.3
126.3
200.136
OM-6132
200.122
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28
5
4.3
200.129
48.6

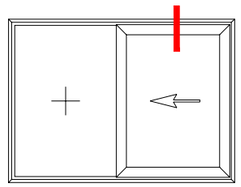


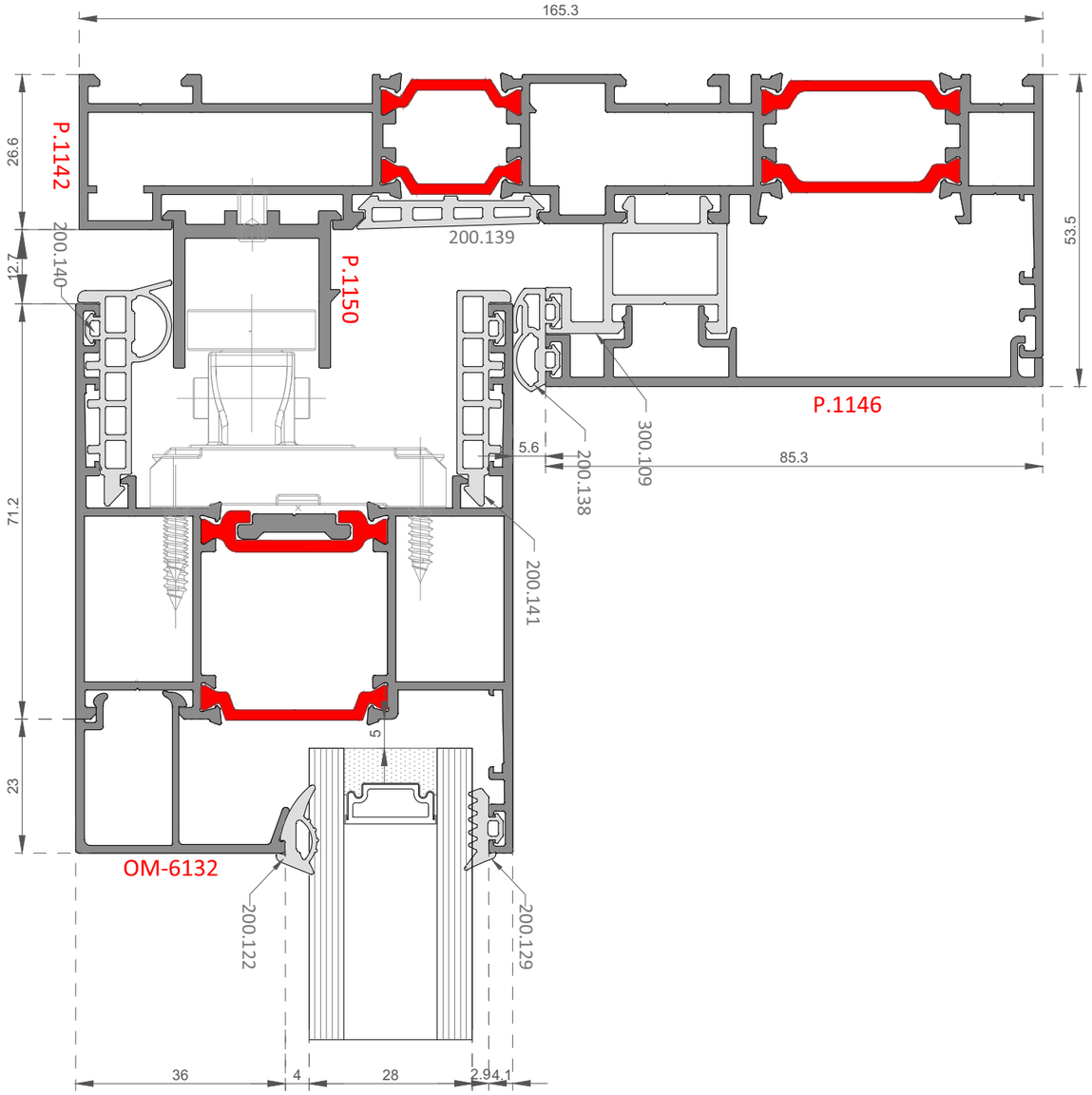

P.1143
85.6
P.1145
OM-6132
36
200.122
4
5
28
4.3
200.129
4.8
4.5
36
OM-6132
200.122
4
28
5
4.12.9
200.129
P.1146
85.3
P.1147
101.9

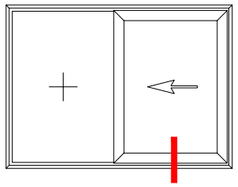

23
71.2
6
9.7
26.6
200.140
P.1142
OM-6132
200.122
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4.12.9
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P.1149
P.1148
200.129
200.141
5.6
200.138
300.109
85.3
P.1146
165.3
53.5

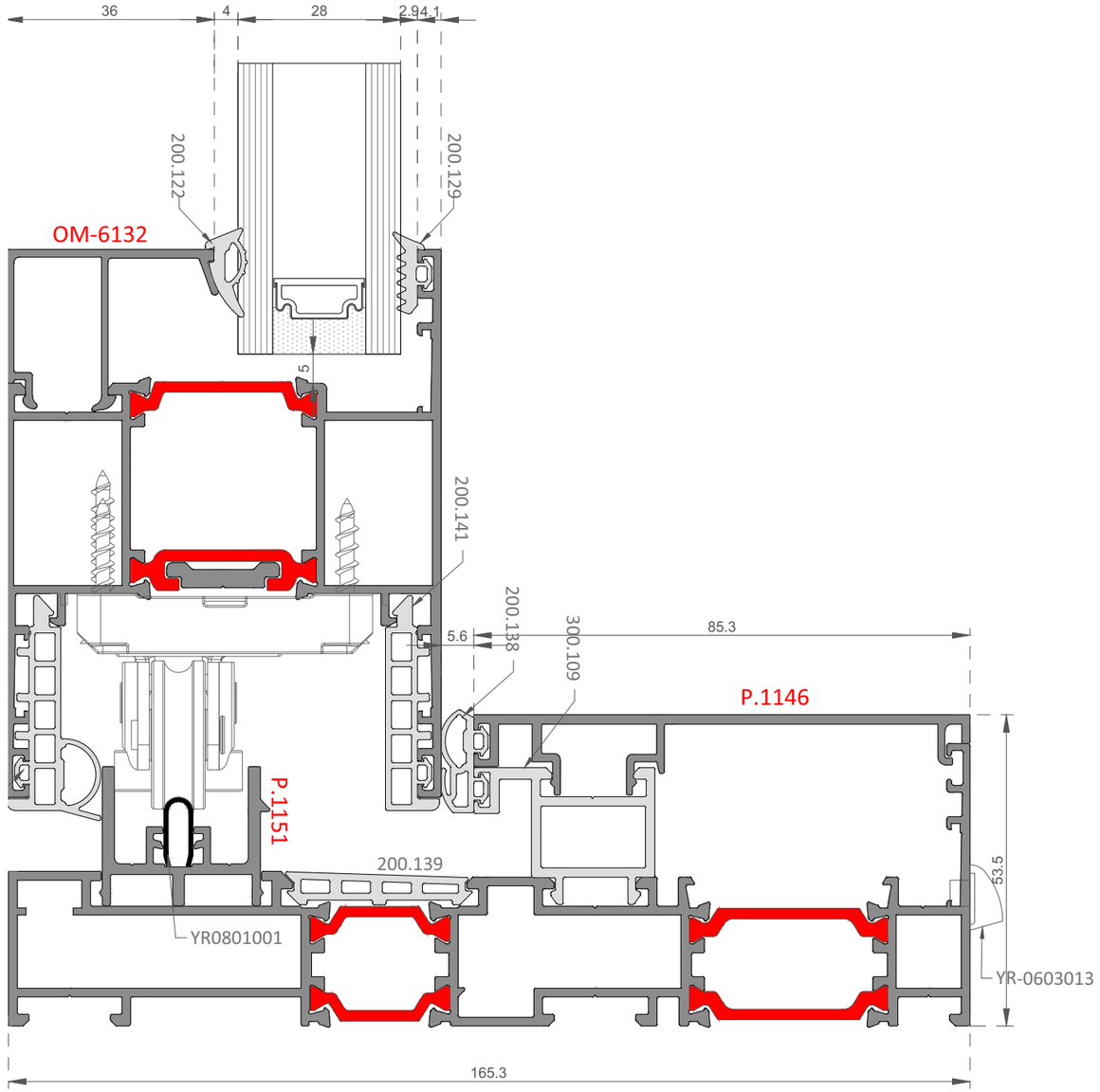


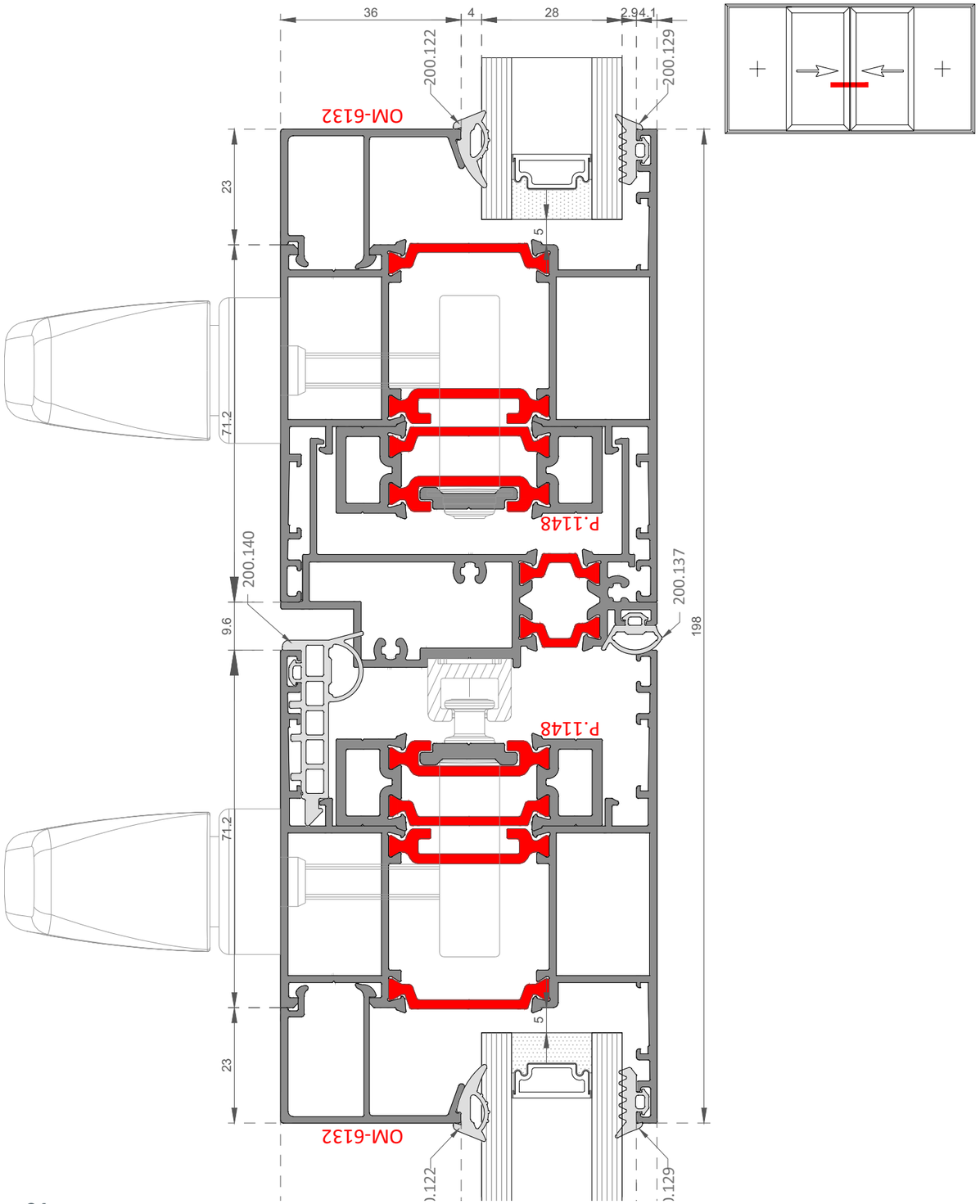

126.3
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200.136
200.122
200.129
OM-6132
P.1144
P.1142
47.6
5
48.6
YR-0601003
YR-0603013
165.3




165.3
26.6
P.1142
200.140
12.7
200.139
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53.5
P.1146
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200.137
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OM-6132
200.122
200.129

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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