

INVICTUS

Sürme Sistemleri
Sliding Systems

PROFİL KATALOG

PROFILE CATALOG

ERSAŞ SYSTEMS

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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.

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.



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.

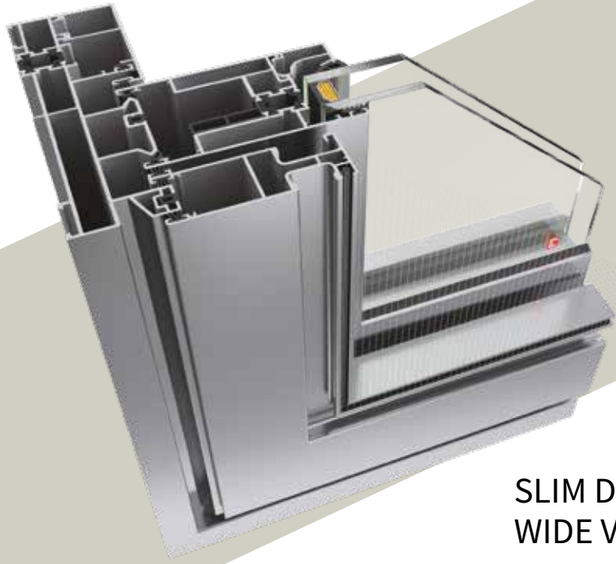
From design to material details, from application
to user experience, holistic performance is ensured.
We define this holistic approach as smart system solutions.

ERSAŞ SİSTEMEVİ

ersassystems.com.tr

ERSAŞ SYSTEMS
AKILLI SİSTEM ÇÖZÜMLERİ





GENİŞ GÖRÜŞ
ÜSTÜN DAYANIKLILIK

Ersaş Systems'in mühendislik gücüyle tasarlanan Invictus, estetiği performansla buluşturan kaldır-sür sistemidir.
Çift, üç ve tek raylı kasa seçenekleriyle her mimariye uyum sağlar;
400 kg'a kadar taşıma kapasitesiyle geniş ve ağır kanatları güvenle taşır.
Tek kanatta 3,5 metreye ulaşan ölçüler yaşam alanlarınıza kesintisiz manzara ve ışık kazandırır.
Invictus ile sınırları kaldır, manzaranı özgür bırak.

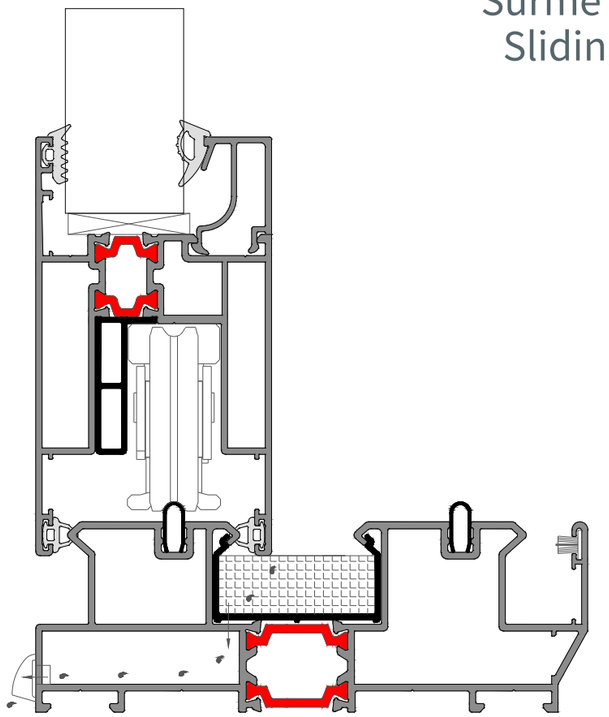
SLIM DESIGN
WIDE VIEW

Developed by Ersaş Systems with a modern lift-and-slide approach, Invictus Slim brings together aesthetics and functionality in living spaces.

With dual and single rail frame options, it adapts to different architectural needs. With a wing carrying capacity of up to 400 kg and a slim 45 mm profile, it creates wide, uninterrupted views.

Invictus Slim combines high performance and elegant design to bring together aesthetics, comfort, and spaciousness.

INVICTUS
Sürme Sistemleri
Sliding Systems



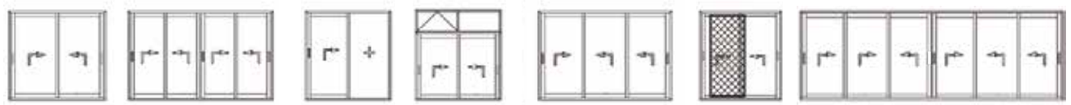
TEKNİK ÖZELLİKLER	
Kasa derinliği	123,6 - 151,4 - 191,4 - 219,2 mm
Kanat derinliği	55,8 mm
Profil et kalınlığı	1,2 - 2 mm
Maks. cam kalınlığı	40 mm
Isı bariyerleri	14,8 - 24 mm
Isı yalıtım değeri Uf	4,09 W/m²k - 5,30 W/m²k

TECHNICAL PROPERTIES	
Frame depth	123,6 - 151,4 - 191,4 - 219,2 mm
Sash depth	55,8 mm
Profile wall thickness	1,2 - 2 mm
Max. glass thickness	40 mm
Thermal break	14,8 - 24 mm
Thermal insulation value Uf	4,09 W/m²k - 5,30 W/m²k

PERFORMANS ÖZELLİKLERİ	
TS EN 12207 Hava geçirgenliği	Sınıf 4 (600 pa)
TS EN 12208 Su sızdırmazlığı	Sınıf 9A (600 Pa)
TS EN 12210 Rüzgar yükü dayanımı	Sınıf C3 (1200 Pa)
TS EN 140-3 Akustik performans	40 dB

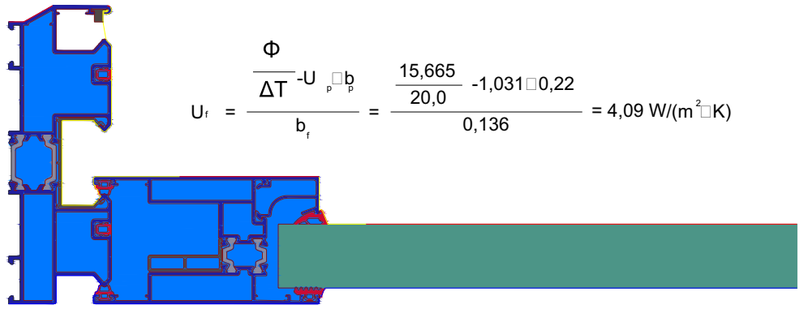
PERFORMANCE PROPERTIES	
TS EN 12207 Air permability	Class 4 (600 pa)
TS EN 12208 Water tightness	Class 9A (600 Pa)
TS EN 12210 Resistance to wind load	Class C3 (1200 Pa)
TS EN 140-3 Acoustic performance	40 dB

TİPOLOJİLER / TYPOLOGIES

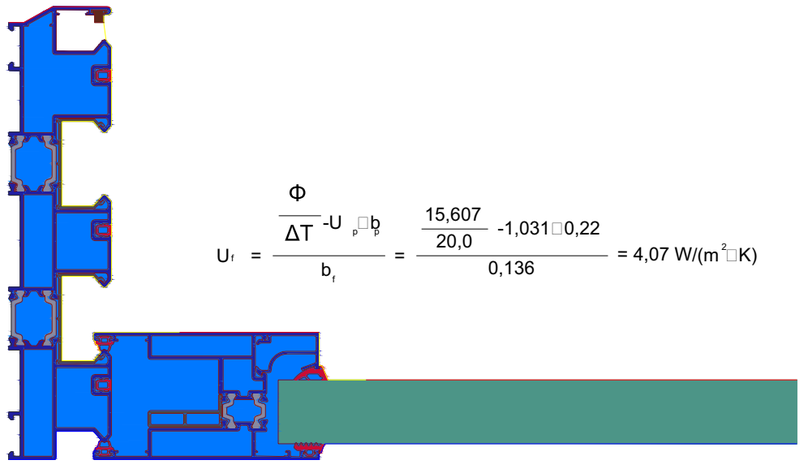




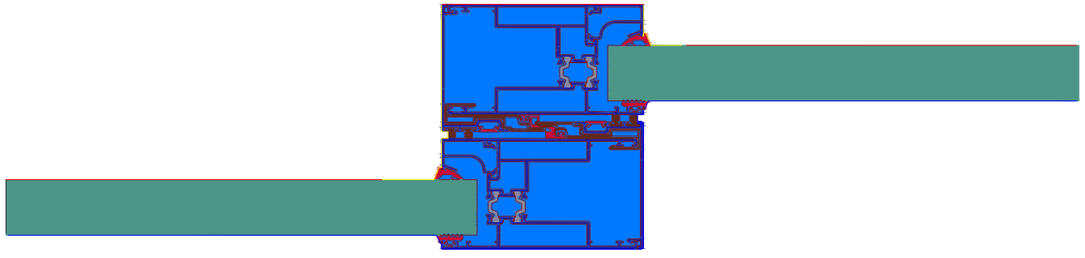
Teknik özellikler
Technical properties



$$U_f = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{15,665}{20,0} - 1,031 \cdot 0,22}{0,136} = 4,09\ W/(m^2 \cdot K)$$



$$U_f = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{15,607}{20,0} - 1,031 \cdot 0,22}{0,136} = 4,07\ W/(m^2 \cdot K)$$

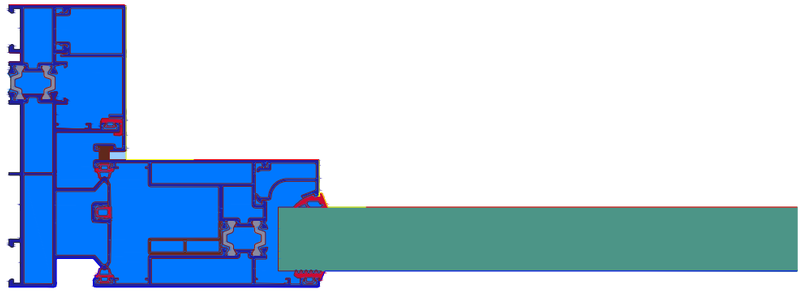


$$U_f = \frac{\frac{\Phi}{\Delta T} - U_{p1} \cdot b_1 - U_{p2} \cdot b_{p2}}{b_f} = \frac{\frac{19,877}{20,0} - 1,031 \cdot 0,22 - 1,031 \cdot 0,22}{0,102} = 5,30\ W/(m^2 \cdot K)$$

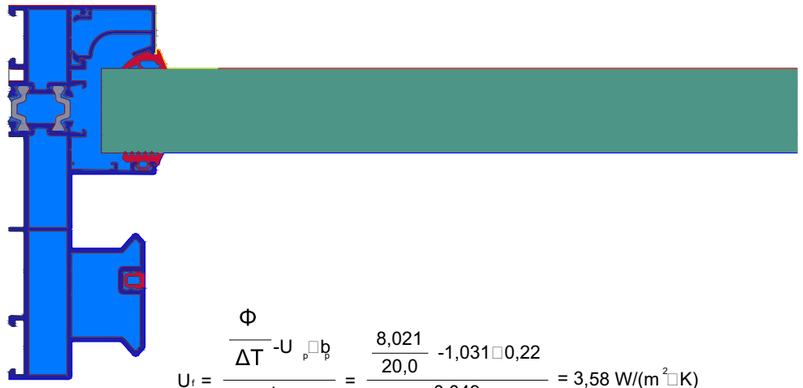
Material	λ[W/(m·K)]	A[mm²]
Aluminium (Si Alloys)	160,000	2020,842
EPDM (ethylene propylene diene monomer)	0,250	196,699
Hart-Polyvinylchlorid (PVC)	0,170	321,096
PVC (polyvinylchloride), rigid	0,170	25,255
Panel	0,035	6662,650
Polyamid 6.6 with 25% glass fibre	0,210	330,578
Slightly ventilated air cavity *		338,998
Unventilated air cavity *		7814,772

* 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		



$$U_{f\,A,B} = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{17,368}{20,0} - 1,031 \cdot 0,22}{0,136} = 4,72\ W/(m^2 \cdot K)$$



$$U_f = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{8,021}{20,0} - 1,031 \cdot 0,22}{0,049} = 3,58\ W/(m^2 \cdot K)$$

Material	λ[W/(m·K)]	A[mm²]
Aluminium (Si Alloys)	160,000	2020,842
EPDM (ethylene propylene diene monomer)	0,250	196,699
Hart-Polyvinylchlorid (PVC)	0,170	321,096
PVC (polyvinylchloride), rigid	0,170	25,255
Panel	0,035	6662,650
Polyamid 6.6 with 25% glass fibre	0,210	330,578
Slightly ventilated air cavity *		338,998
Unventilated air cavity *		7814,772

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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		



TS EN 12207 - HAVA GEÇİRGENLİĞİ *TS EN 12207 - Air Permability*	Class 4 (600 Pa)
TS EN 12208 - SU SIZDIRMAZLIĞI *TS EN 12208 - Water Tightness*	Class 9A (600 Pa)
TS EN 12210 - RÜZGAR YÜKÜ DAYANIMI *TS EN 12210 - Resistance to Design Wind Load*	Class C3 (1200 Pa)
TS EN 10140-2 - AKUSTİK PERFORMANS *TS EN 10140-2 - Acoustic Performance*	40 dB

* Daha detaylı bilgi için, lütfen test raporlarını isteyiniz. / For further information, please ask for the test reports.

Deney Raporu
Test Report

AB-0926-T
25-007-PR01
08-25

Sayfa (Page): 1 / 44

Müşterinin adı/adresi: Customer Address	ERSAŞ Alüminyum A.Ş. İncirlik Sk. No: 11-15, PK 34050 Eyüpsultan / İstanbul / TÜRKİYE
İstek Numarası: Order No.	25-007-PR01
Numunenin adı ve tarifi: Name and identity of test item	ERSAŞ SYSTEMS INVICTUS Sistem-Yatay Sürme Pencere - Kaldır & Sür ERSAŞ SYSTEMS INVICTUS Sistem-Horizontal Sliding Window - Lift&Slide
Numunenin kabul tarihi: The date of receipt of test item	23.06.2025
Açıklamalar: Remarks	EN 1026, EN 1027, EN 12211 deney metotları kullanılmıştır. EN 1026, EN 1027, EN 12211 testing methods were performed.

EN 12207 - Hava Geçirgenliği	**Sınıf 4**	**EN 12207** - Air Permeability	**Class 4**
EN 12208 - Su Sızdırmazlık	**Sınıf 9A**	**EN 12208** - Watertightness	**Class 9A**
EN 12210 - Rüzgar Yüklerine Dayanım	**C3**	**EN 12210** - Resistance to Wind Load	**C3**

Deneyin yapıldığı tarih: 24/25.06.2025
Date of Test
Deney Raporu Sayfa Sayısı: 44
Number of pages of the test report

Avrasya Cephe-Doğrama Test ve Teknoloji Merkezi A.Ş. TÜRKAK'tan AB-0926-T dosya numarası ile TS EN ISO/IEC 17025:2017 standardına göre akredite edilmiştir.
Avrasya Cephe-Doğrama Test ve Teknoloji Merkezi A.Ş. accredited by TÜRKAK under registration number AB-0926-T for TS EN ISO/IEC 17025:2017 as test laboratory"
Deney ve /veya ölçüm sonuçları, genişletilmiş ölçüm belirsizlikleri (olması halinde) ve deney metotları bu sertifikanın tamamlayıcı kısmı olan takip eden sayfalarda verilmiştir.
The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this declaration.
"Türk Akreditasyon Kurumu (TÜRKAK) deney raporlarının tanınması konusunda Avrupa Akreditasyon Birliği (EA) ve Uluslararası Akreditasyon Birliği (ILAC) ile Çok Taraflı Tanınma Anlaşmasını imzalamıştır."
The Turkish Accreditation Acency(TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation(EA) and of the International Laboratory Accreditation(ILAC) for the Mutual recognation of test reports
Bu deney raporu: Firmamıza ulaşan numunelere deney ve/veya deneyler uygulanarak elde edilmiştir.
Müşteriye ait diğer numuneleri kapsamaz.
(This test report was prepared after applying test/tests to the samples that are sent to our company.
(Note that this declaration does not involve other samples of the customer.)

Kaşe / Seal	28.08.2025	ZAFER ŞAFAK 2025-08-28 09:21:51	ÇAĞLAYAN KARATAY 2025-08-28 11:37:30
	Yayımlandığı Tarih Date	**Deney Sorumlusu** Person in charge of test	**Onaylayan** Approval

RPR001/03/20.11.2023

Bu rapor, laboratuarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz.
İmzasız ve mühürsüz raporlar geçersizdir.
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Testing reports without signature and seal are not valid

Deney Raporu
Test Report

AB-0926-T
25-007-PR02
08-25

Sayfa (Page): 1 / 28

Müşterinin adı/adresi: Customer Address	ERSAŞ Alüminyum A.Ş. Ersaş Plaza, İncirlik Sk. No: 11-15, PK 34050 Eyüpsultan / İstanbul / Türkiye
İstek Numarası: Order No.	25-007-PR02
Numunenin adı ve tarifi: *Name and identity of test item*	ERSAŞ SYSTEMS INVICTUS Sistem-Yatay Sürme Pencere-Kaldır & Sür ERSAŞ SYSTEMS INVICTUS Sistem-*Horizontal Sliding Window-Lift&Slide*
Numunenin kabul tarihi: *The date of receipt of test item*	17.03.2025
Açıklamalar: Remarks	EN ISO 10140-2 / Hava ile yayılan ses yalıtımının ölçülmesi, deney metodu uygulanmıştır. *EN ISO 10140-2 / Measurement of Airborne Sound Insulation, testing method was performed.*

Sonuç / Result : EN ISO 717-1: R_w (C;C_{tr}) = **40 (-2 ; -4) dB**

Deneyin yapıldığı tarih: 19.03.2025
Date of Test
Deney Raporu Sayfa Sayısı: 28
Number of pages of the test report

Avrasya Cephe-Doğrama Test ve Teknoloji Merkezi A.Ş. TÜRKAK'tan AB-0926-T dosya numarası ile TS EN ISO/IEC 17025:2017 standardına göre akredite edilmiştir.
Avrasya Cephe-Doğrama Test ve Teknoloji Merkezi A.Ş. accredited by TÜRKAK under registration number AB-0926-T for TS EN ISO/IEC 17025:2017 as test laboratory"
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Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports
Bu deney raporu: Firmamıza ulaşan numunelere deney ve/veya deneyler uygulanarak elde edilmiştir.
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The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report.

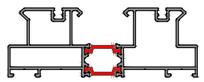
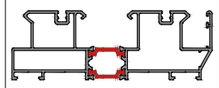
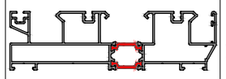
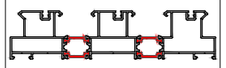
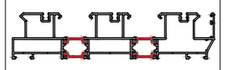
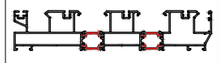
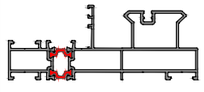
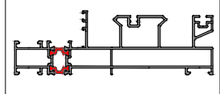
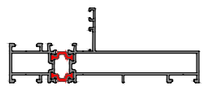
Kaşe / Seal	28.08.2025	AHMET ŞERAS 2025-08-28 09:38:29	ÇAĞLAYAN KARATAY 2025-08-28 11:39:40
	Yayımlandığı Tarih Date	**Deney Sorumlusu** Person in charge of test	**Onaylayan** Approval

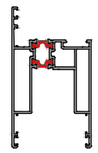
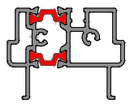
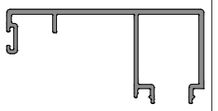
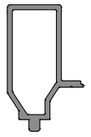
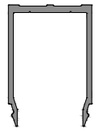
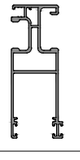
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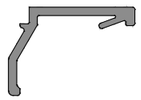
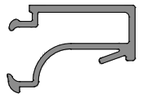
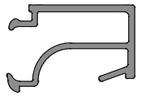
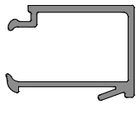
Bu rapor, laboratuarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz.
İmzasız ve mühürsüz raporlar geçersizdir.
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Testing reports without signature and seal are not valid

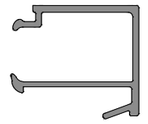
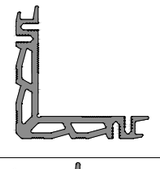
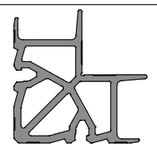
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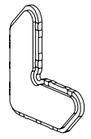
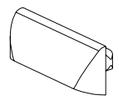
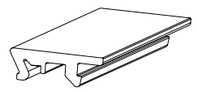
Profiles

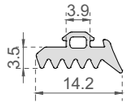
Profil Num. Profile No.	**Çizim** Drawing	**Tanım** Descpirtion	**Kalıp** Mold	**Ağırlık** Weight	**Statik** Ix (cm4) Iy (cm4)	**Sayfa** Page
IV-1110		**2 Raylı Kasa Profili** 2 Rail Frame Profile	8536 8537	2,311 kg/m		16
IV-1120		**2 Raylı Kasa Profili** 2 Rail Frame Profile	8536 8535	2,477 kg/m		16
IV-1130		**2 Raylı Sineklikli Kasa Profili** 2 Rail Fly Screen Frame Profile	8534 8535	3,015 kg/m		17
IV-1210		**3 Raylı Kasa Profili** 3 Rail Frame Profile	8536 8529	3,600 kg/m		19
IV-1220		**3 Raylı Kasa Profili** 3 Rail Frame Profile	8536 8529	3,765 kg/m		19
IV-1230		**3 Raylı Sineklikli Kasa Profili** 3 Rail Fly Screen Frame Profile	8534 8529	4,303 kg/m		20
IV-1410		**Tek Raylı Kasa Profili** One Rail Frame Profile	8532 8531	2,272 kg/m		18
IV-1430		**Sineklikli Tek Raylı Kasa Profili** Single Rail Frame Profile with Insect Screen	8552 8530	2,810 kg/m		18
IV-1510		**Sabite Geçiş Profili** Fixed Adapter Profile	8533	1,760 kg/m		17

Profil Num. Profile No.	**Çizim** Drawing	**Tanım** Descpirtion	**Kalıp** Mold	**Ağırlık** Weight	**Statik** Ix (cm4) Iy (cm4)	**Sayfa** Page
IV-3130		**Kanat Profili** Sash Profile	8344 8343	1,855 kg/m		21
IV-5360		**Orta Kilitleme Profili** Center Locking Profile	8362 8361	1,103 kg/m		21
IV-5710		**Kenet Profili** Interlock Profile	8364 8363	0,474 kg/m		22
IV-5310		**Ray Kapama Profili** Rail Closer Profile	8366 8365	0,626 kg/m		22
IV-5130		**Kanat Sabitleme Profili** Sash Fixing Profile	8368 8367	0,784 kg/m		22
IV-5720		**Kenet Destek Profili** Latch Support Profile	8370 8369	1,048 kg/m		21
IV-5320		**Kenet Destek Kapama Profili** Interlock Reinforcement Closer Profile	8371 8343	0,251 kg/m		21
OM-5622		**Sineklik Kanat Profili** Fly Screen Sash Profile	8372 8343	0,681 kg/m		22
OM-5621		**Sineklik Kanat Profili** Fly Screen Sash Profile	8344 8347	1,096 kg/m		22

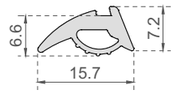
Profil Num. Profile No.	**Çizim** Drawing	**Tanım** Descpirtion	**Kalıp** Mold	**Ağırlık** Weight	**Statik** Ix (cm4) Iy (cm4)	**Sayfa** Page
OM-5610		**Sineklik Kasa Profili** Fly Screen Frame Profile	8480	0,297 kg/m		22
OM-5330		**Vida Gizleme Profili** Screw Cover Profile	8481	0,079 kg/m		22
OM-6400		**Sabit Kanat Cam Çıtası** Glazing Bead Profile for Fixed Sash	8512	0,129 kg/m		21
OM-5220		**Tij Profili** Rood Profile	8355	0,161 kg/m		22
OM-6101		**Cam Çıtası Profili** Glazing Bead Profile **4 mm**	8457	0,242 kg/m		23
OM-6102		**Cam Çıtası Profili** Glazing Bead Profile **8 mm**	8358	0,258 kg/m		23
OM-6111		**Cam Çıtası Profili** Glazing Bead Profile **12 mm**	8455	0,296 kg/m		23
OM-6112		**Cam Çıtası Profili** Glazing Bead Profile **16 mm**	8360	0,311 kg/m		23
OM-6121		**Cam Çıtası Profili** Glazing Bead Profile **20 mm**	8357	0,302 kg/m		23

Profil Num. Profile No.	**Çizim** Drawing	**Tanım** Descpirtion	**Kalıp** Mold	**Ağırlık** Weight	**Statik** Ix (cm4) Iy (cm4)	**Sayfa** Page
OM-6122		**Cam Çıtası Profili** Glazing Bead Profile **24 mm**	8452	0,318 kg/m		23
OM-5211		**T Bağlantı Profili** T Connector Profile	8352	0,592 kg/m		24
IV-5213		**T Bağlantı Profili** T Connector Profile	8548	0,748 kg/m		24
OM-5115		**Köşe Takoz Profili** Corner Cleat Profile **12 mm**	8482	2,475 kg/m		24
OM-5113		**Köşe Takoz Profili** Corner Cleat Profile **43,4 mm**	8442	4,795 kg/m		24

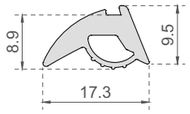
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Descpirtion
YR-0701004		**MERKEZ KANAL PVC PROFİLİ** CENRAL CHANNEL PVC PROFILE
YR-0702003		**KENET YALITIM PVC PROFİLİ** INTERLOCK ADAPTER PVC PROFILE
YR-0704001		**KANAT DESTEK PVC PROFİLİ** WHEEL SUPPORTER PVC PROFILE
YR-0604002		**KANAT HİZALAMA PVC PROFİLİ** ALIGNMENT PVC PROFILE FOR SASH
YR-0604001		**KÖŞE ÇAVUŞU** CORNER ALIGNMENTS
YR-0603013		**TAHLİYE KAPAĞI** DRAINAGE HOLE CAP
YR-0601001		**PVC CAM TAKOZU** PVC GLAZING SUPPORT
YR-0502001		**KIL FİTİLİ** BRUSH GASKET
OM-5830		**ÇELİK RAY** STEEL RAIL



YR-0501001
DIŞ CAM FİTİLİ 3 mm
OUTER GLAZING GASKET
55 g/m 275 m - 15 kg



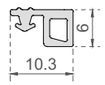
YR-0501013
KAMA FİTİLİ 4.8 mm
GLAZING GASKET
68 g/m 250 m - 15 kg



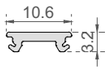
YR-0501014
KAMA FİTİLİ 6.8 mm
GLAZING GASKET
99 g/m 160 m - 15 kg



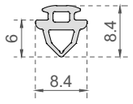
YR-0501019
RAY KAPAMA FİTİLİ
RAIL COVER GASKET
31 g/m 325 m - 10 kg



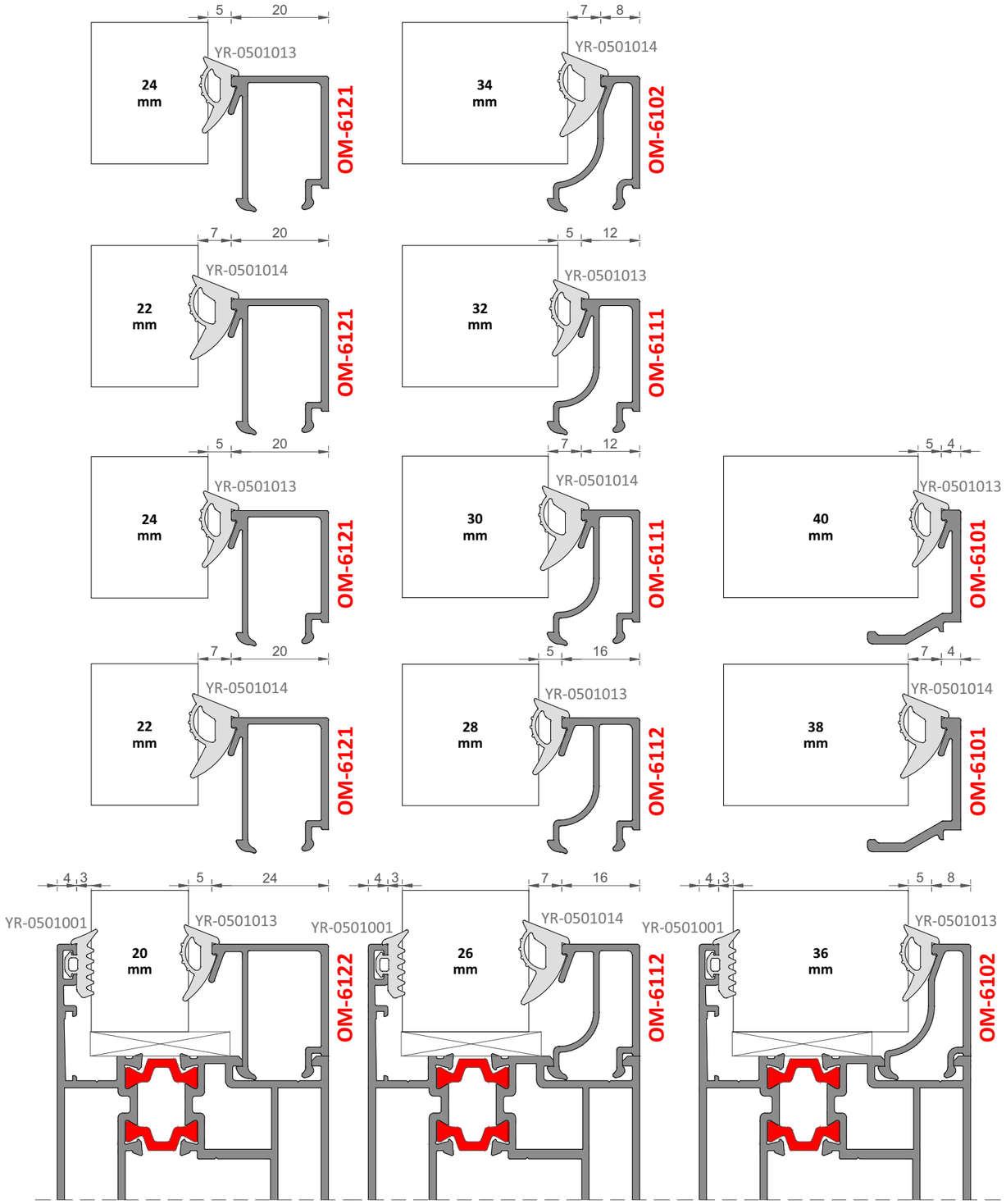
YR-0501022
HBSB SÜRME KENET FİTİLİ
HBSB SLIDING CLAMPING GASKET
39 g/m 385 m - 15 kg

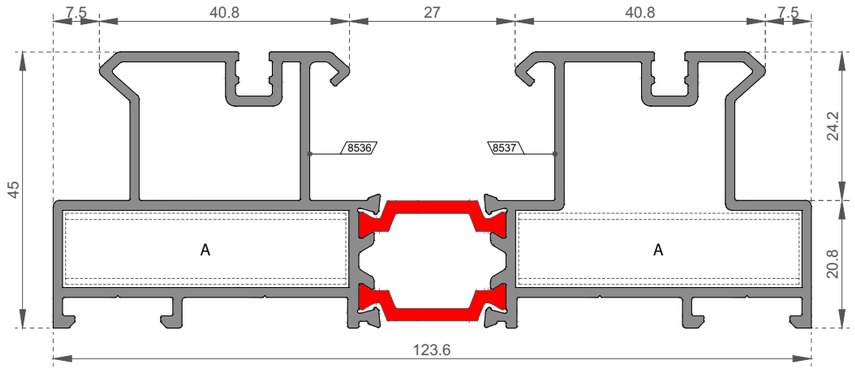


YR-0501023
VİDA KAPATMA FİTİLİ
SCREW COVER GASKET
25 g/m 400 m - 10 kg



YR-0501041
KALDIR&SÜR SÜRME KANAT FİTİLİ
LIFT&SLIDE SLIDING WING FIT
35 g/m 285 m - 10 kg





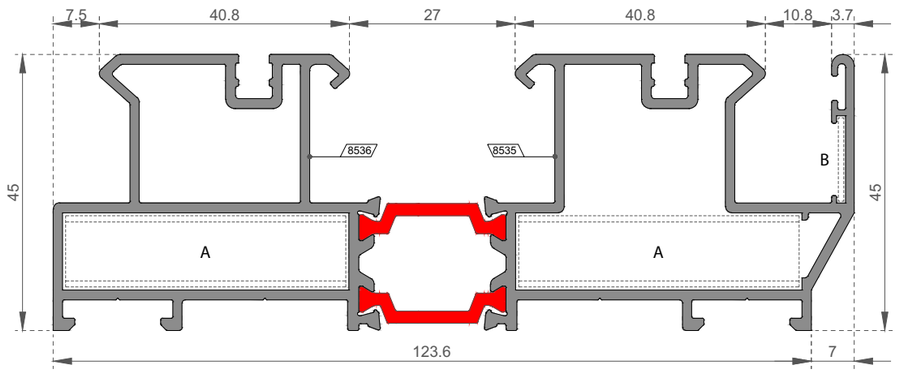
IV-1110

2 Raylı Kasa Profili
2 Rail Frame Profile

Ağırlık / Weight
2,309 kg/m

Bağlantı Parçaları /Joint Pieces

A **OM-5115-46.1**



IV-1120

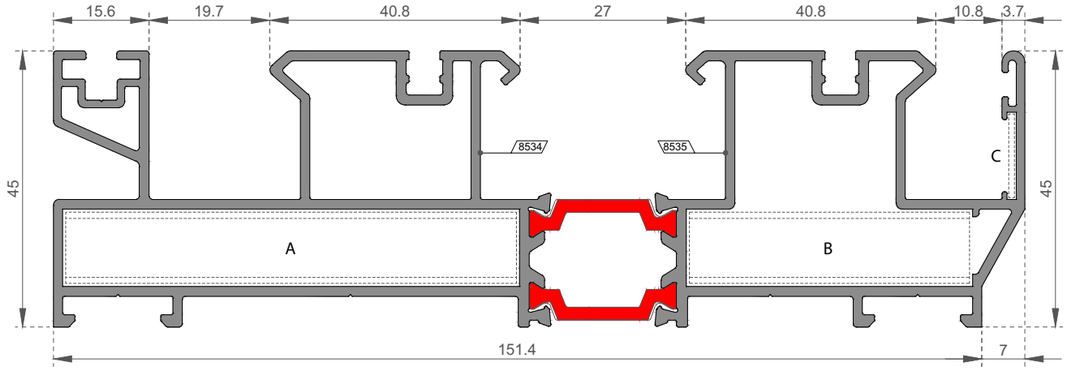
2 Raylı Kasa Profili
2 Rail Frame Profile

Ağırlık / Weight
2,474 kg/m

Bağlantı Parçaları /Joint Pieces

A **OM-5115-46.1**

B **YR-0604001**



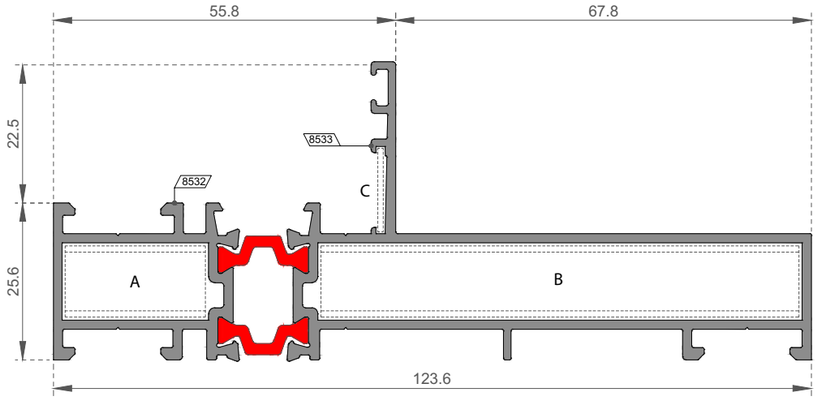
IV-1130

2 Raylı Sineklikli Raylı Kasa Profili
2 Rail Frame Profile with Fixed Insect Screen Rail

Ağırlık / Weight
3,012 kg/m

Bağlantı Parçaları /Joint Pieces

A **OM-5115-73.9** B **OM-5115-46.1** C **YR-0604001**



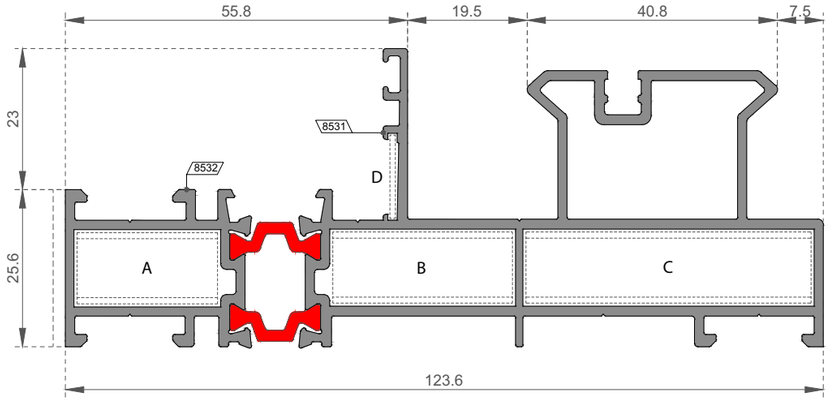
IV-1510

Sabite Geçiş Profili
Fixed Adapter Profile

Ağırlık / Weight
1,760 kg/m

Bağlantı Parçaları /Joint Pieces

A **OM-5115-23.3** B **OM-5115-78.4** C **YR-0604001**



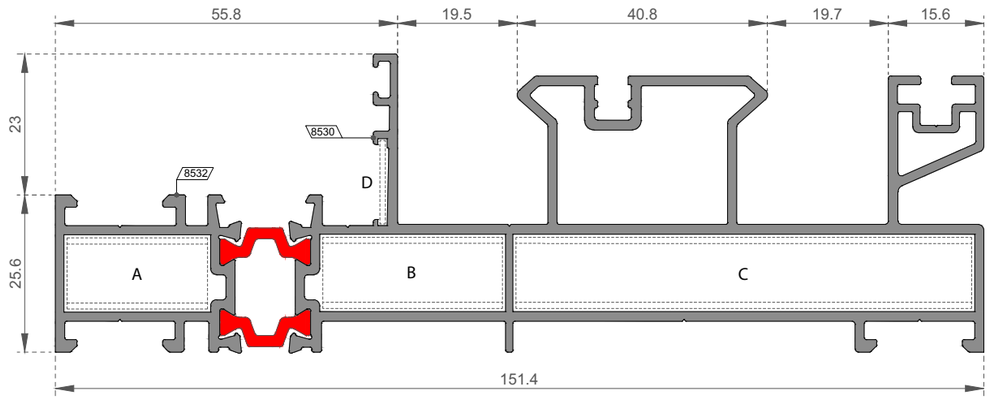
IV-1410

Tek Raylı Kasa Profili
Single Rail Frame Profile

Ağırlık / Weight
2,272 kg/m

Bağlantı Parçaları /Joint Pieces

A **OM-5115-23.3** B **OM-5115-29.7** C **OM-5115-46.9** D **YR-0604001**



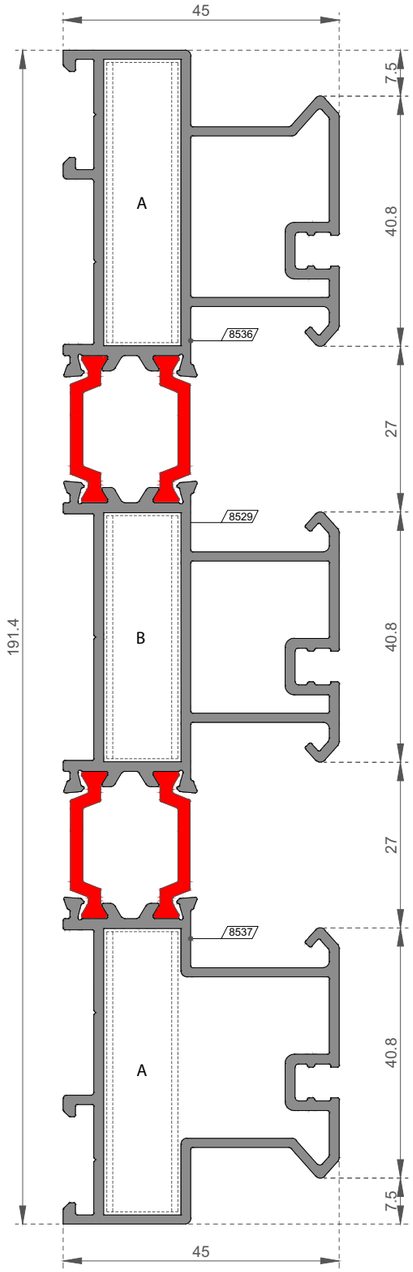
IV-1430

Sineklikli Tek Raylı Kasa Profili
Single Rail Frame with Fixed Insect Screen Profile

Ağırlık / Weight
2,810 kg/m

Bağlantı Parçaları /Joint Pieces

A **OM-5115-23.3** B **OM-5115-29.7** C **OM-5115-74.7** D **YR-0604001**



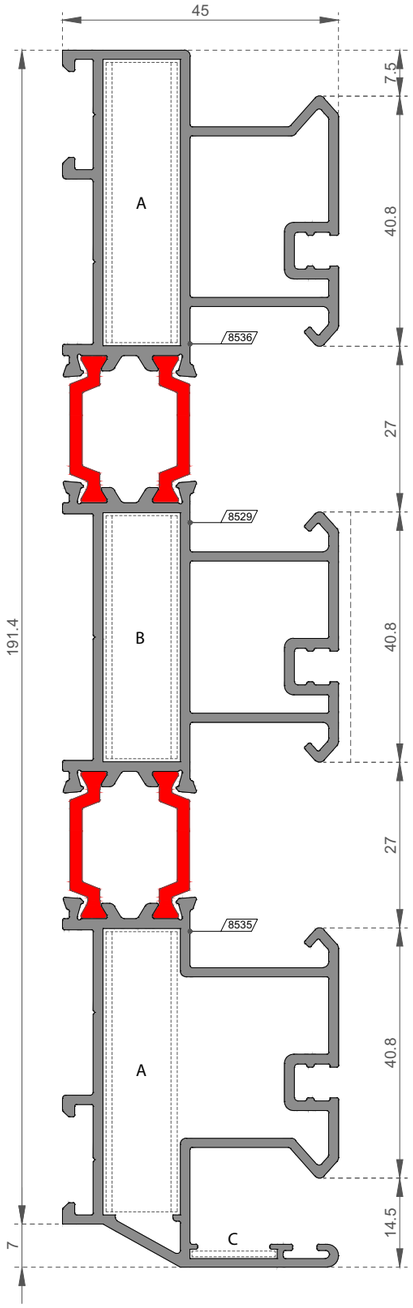
IV-1210

3 Raylı Kasa Profili
3 Rail Frame Profile

Ağırlık / Weight
3,595 kg/m

Bağlantı Parçaları /Joint Pieces

A **OM-5115-46.1** B **OM-5115-40**



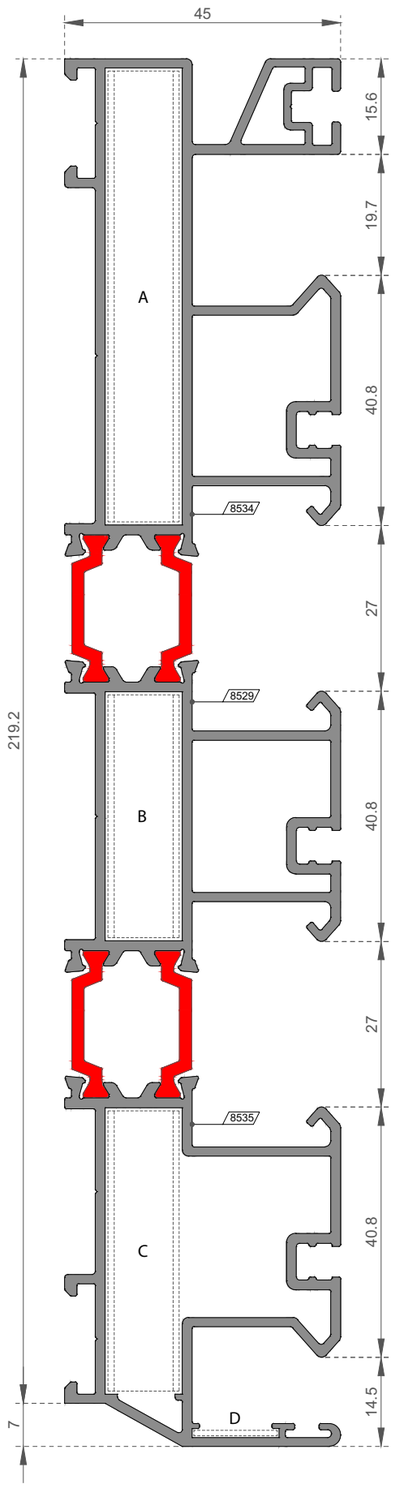
IV-1220

3 Raylı Kasa Profili
3 Rail Frame Profile

Ağırlık / Weight
3,760 kg/m

Bağlantı Parçaları /Joint Pieces

A **OM-5115-46.1** B **OM-5115-40** C **YR-0604001**



IV-1230

3 Raylı Sineklikli Kasa Profili
3 Rail Frame Profile with Fixed Insect Screen Profile

Ağırlık / Weight
4,298 kg/m

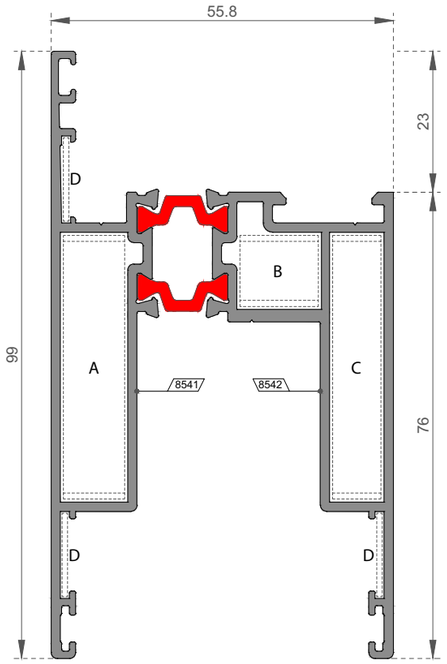
Bağlantı Parçaları /Joint Pieces

A **OM-5115-73.9**

B **OM-5115-40**

C **OM-5115-46.1**

D **YR-0604001**



IV-3130
Kanat Profili
Sash Profile

Ağırlık / Weight
1,855 kg/m

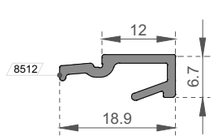
Bağlantı Parçaları / Joint Pieces

A **OM-5113-10.4**

B **OM-5115-13.2**

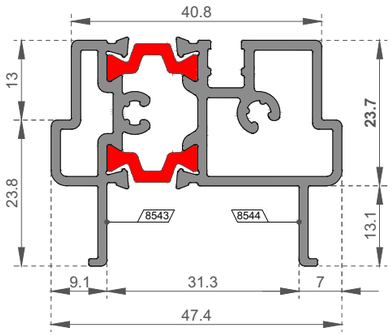
C **OM-5113-8.3**

D **YR-0604001**



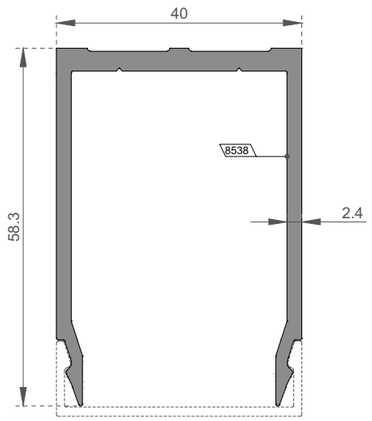
OM-6400
Sabit Kanat Cam Çıtası
Fixed Sash Glazing Bead

Ağırlık / Weight
0,254 kg/m



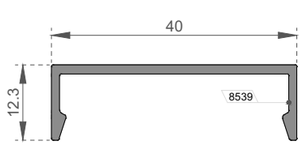
IV-5360
Orta Kilitleme Profili
Centre Locking Profile

Ağırlık / Weight
1,103 kg/m



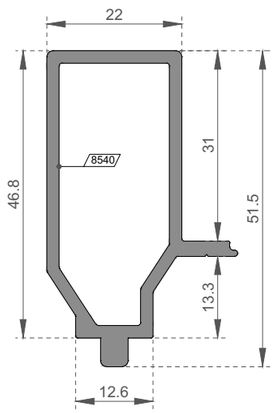
IV-5720
Kenet Destek Profili
Interlock Reinforcement Profile

Ağırlık / Weight
1,048 kg/m



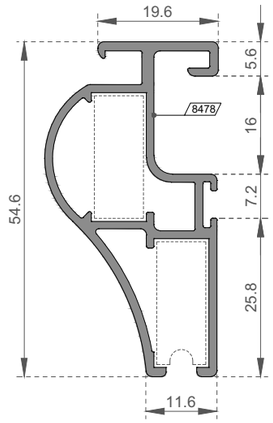
IV-5320
Kanat Destek Kapama Profili
Interlock Reinforcement Closer Profile

Ağırlık / Weight
0,251 kg/m



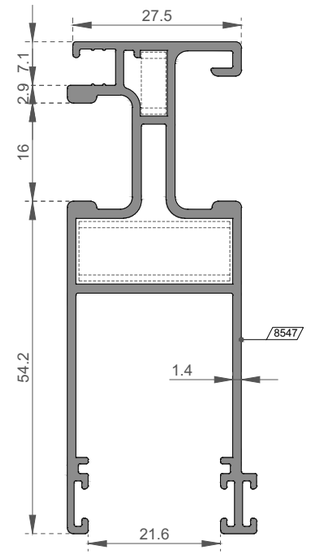
IV-5130
Kanat Sabitleme Profili
Sash Fixing Profile

Ağırlık / Weight
0,784 kg/m



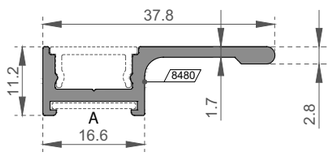
OM-5622
Sineklik Kanat Profili
Flyscreen Sash Profile

Ağırlık / Weight
0,680 kg/m



OM-5621
Sineklik Kanat Profili
Flyscreen Sash Profile

Ağırlık / Weight
1,097 kg/m

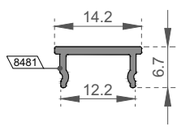


OM-5610
Sineklik Kasa Profili
Flyscreen Frame Profile

Ağırlık / Weight
0,297 kg/m

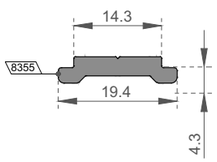
Bağlantı Parçaları / Joint Pieces

A **YR-0604001**



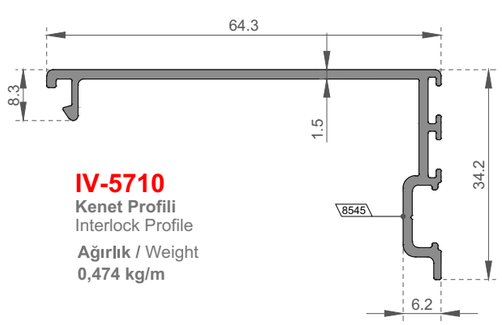
OM-5330
Vida Gizleme Profili
Screw Cover Profile

Ağırlık / Weight
0,079 kg/m



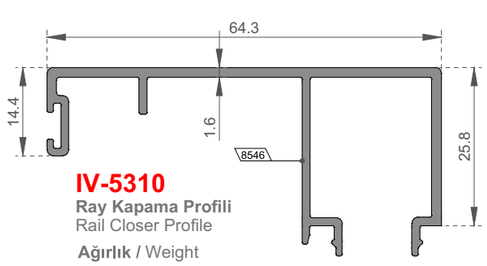
OM-5220
Tij Profili
Rod Profile

Ağırlık / Weight
0,161 kg/m



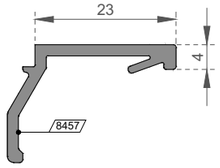
IV-5710
Kenet Profili
Interlock Profile

Ağırlık / Weight
0,474 kg/m

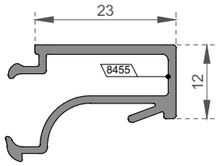


IV-5310
Ray Kapama Profili
Rail Closer Profile

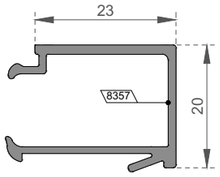
Ağırlık / Weight
0,626 kg/m



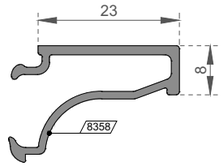
OM-6101
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,242 kg/m



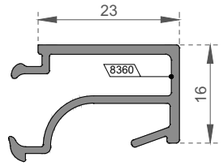
OM-6111
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,296 kg/m



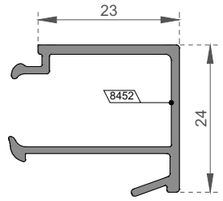
OM-6121
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,302 kg/m



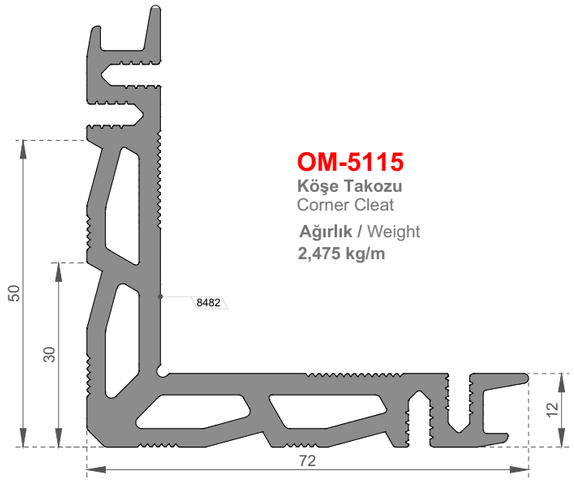
OM-6102
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,258 kg/m



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



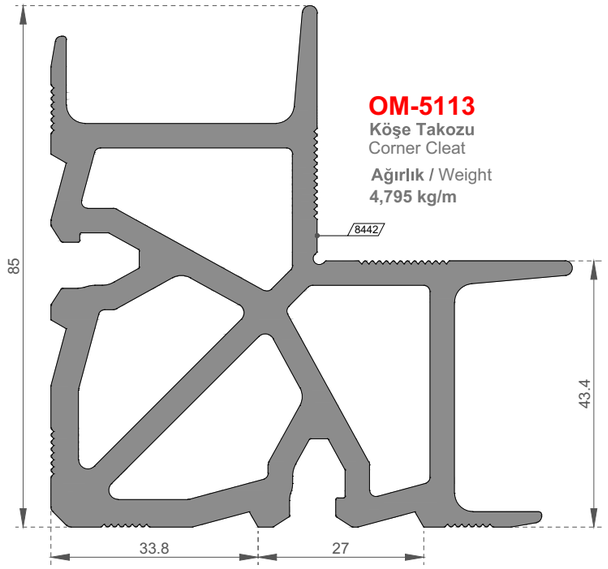
OM-6122
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,318 kg/m



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

Kesim Listesi / Cutting List

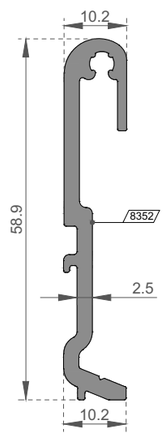
Aksesuar Kodu Accessory Code	**Kesim Ölçüsü** Cutting Dimesion
OM-5115-13.2	13.2 mm
OM-5115-23.3	23.3 mm
OM-5115-29.7	29.7 mm
OM-5115-40	40 mm
OM-5115-46.1	46.1 mm
OM-5115-46.9	46.9 mm
OM-5115-73.9	73.9 mm
OM-5115-74.7	74.7 mm
OM-5115-78.4	78.4 mm



OM-5113
Köşe Takozu
Corner Cleat
Ağırlık / Weight
4,795 kg/m

Kesim Listesi / Cutting List

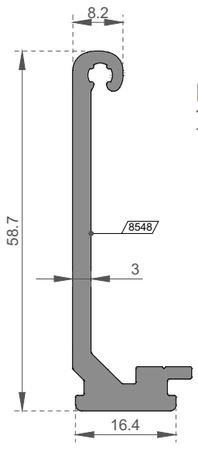
Aksesuar Kodu Accessory Code	**Kesim Ölçüsü** Cutting Dimesion
OM-5113-8.3	8.3 mm
OM-5113-10.4	10.4 mm



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

Kesim Listesi / Cutting List

Aksesuar Kodu Accessory Code	**Kesim Ölçüsü** Cutting Dimesion
OM-5211-43.4	43.4 mm

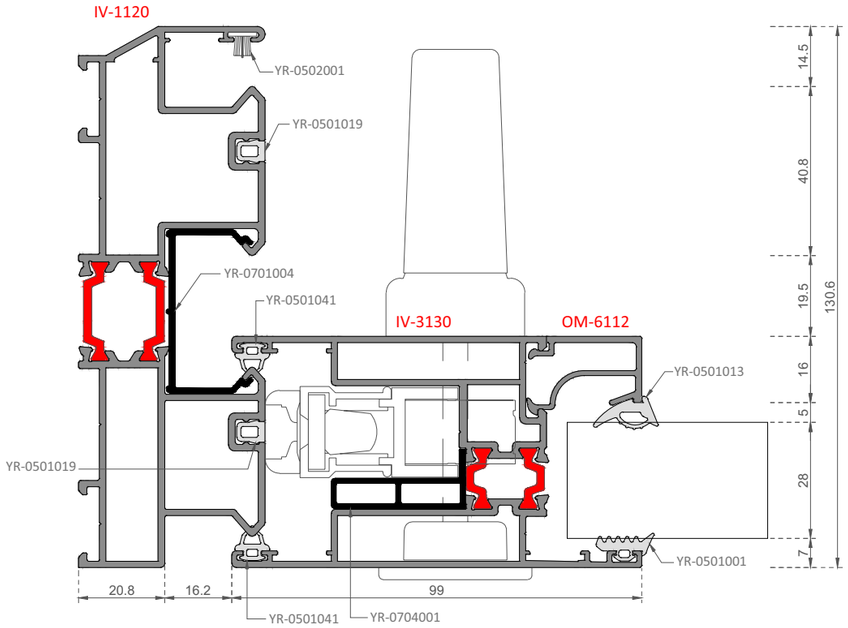


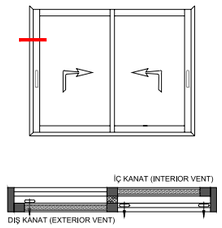
IV-5213
T Bağlantı Profili
T Connection Profile
Ağırlık / Weight
0,636 kg/m

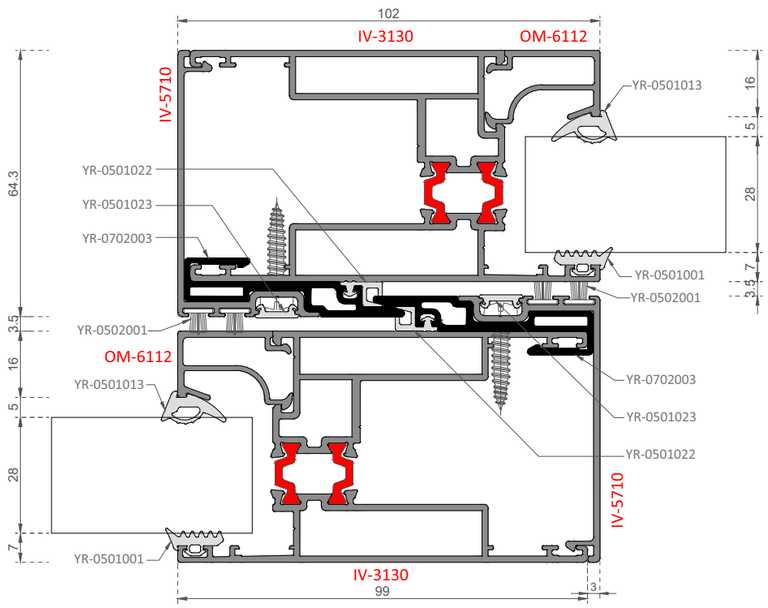
Kesim Listesi / Cutting List

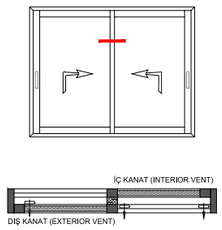
Aksesuar Kodu Accessory Code	**Kesim Ölçüsü** Cutting Dimesion
OM-5213-43.4	43.4 mm

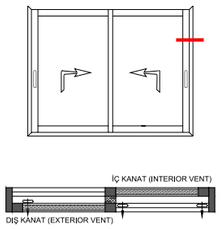
Detaylar
Details

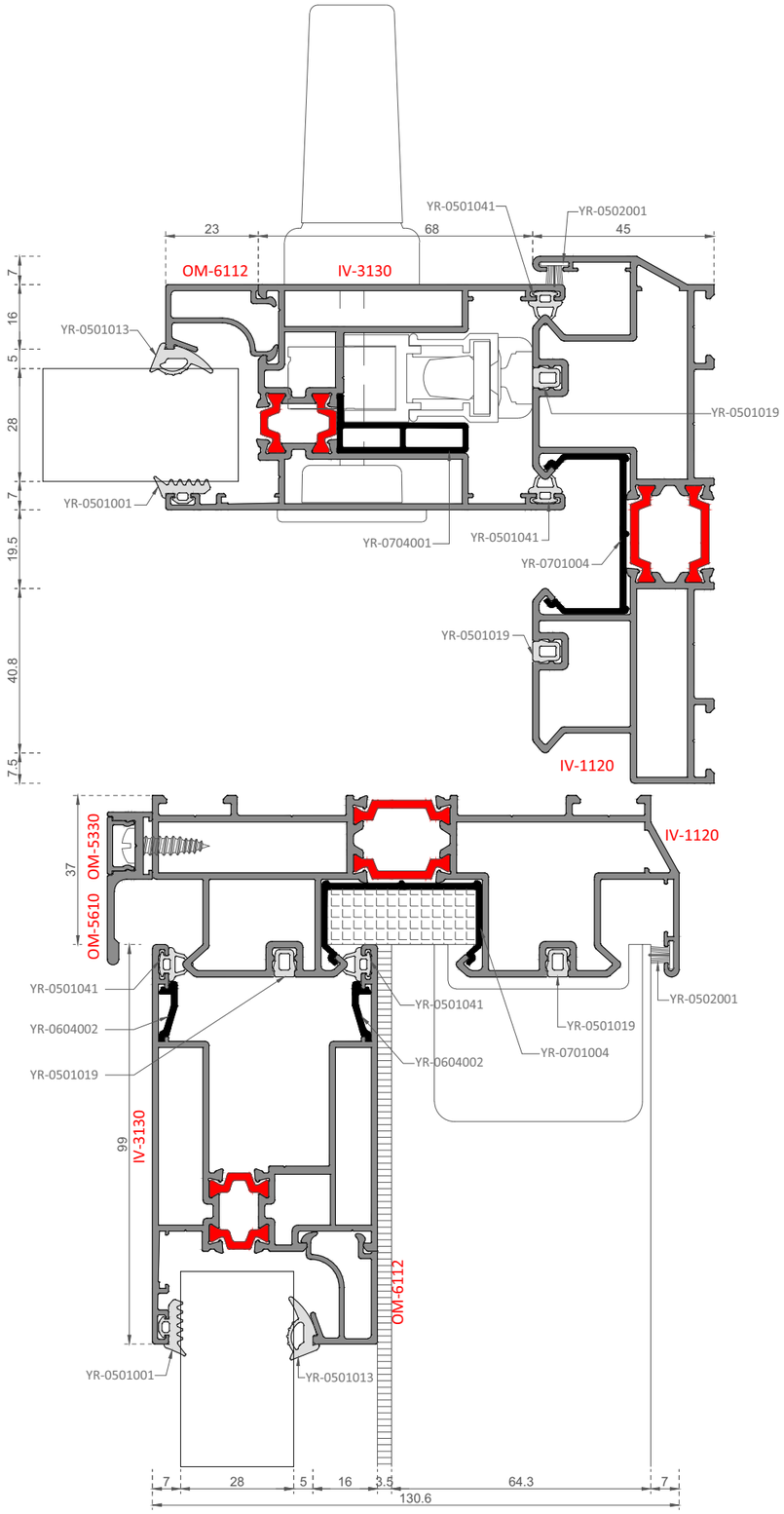

IV-1120
YR-0502001
YR-0501019
YR-0701004
YR-0501041
IV-3130
OM-6112
YR-0501013
YR-0501019
YR-0501001
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16
5
28
7
130.6

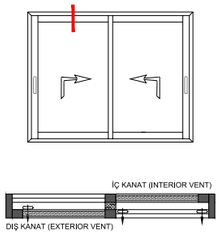

İÇ KANAT (INTERIOR VENT)
DIŞ KANAT (EXTERIOR VENT)

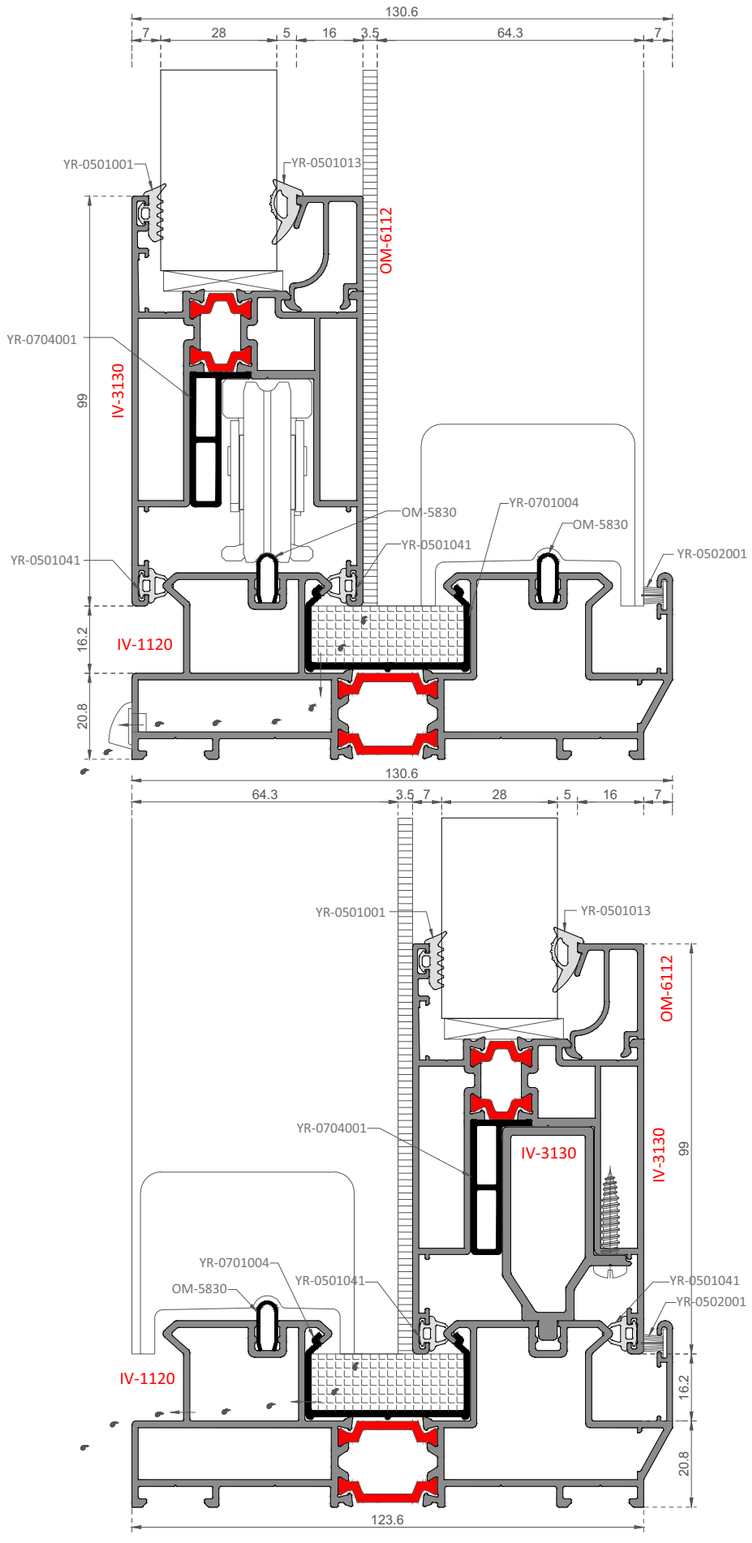

102
IV-3130
OM-6112
IV-5710
YR-0501013
YR-0501022
YR-0501023
YR-0702003
YR-0501001
YR-0502001
YR-0502001
OM-6112
YR-0501013
YR-0702003
YR-0501023
YR-0501022
IV-5710
YR-0501001
IV-3130
99
3
64.3
3.5
16
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28
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16
5
28
3.5
7

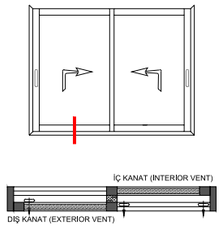

İÇ KANAT (INTERIOR VENT)
DIŞ KANAT (EXTERIOR VENT)

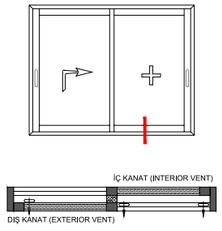

İÇ KANAT (INTERIOR VENT)
DIŞ KANAT (EXTERIOR VENT)


YR-0501041
YR-0502001
23
68
45
OM-6112
IV-3130
YR-0501013
YR-0501019
YR-0501001
YR-0704001
YR-0501041
YR-0701004
YR-0501019
IV-1120
7
16
5
28
7
19.5
40.8
7.5
37
OM-5330
OM-5610
IV-1120
YR-0501041
YR-0604002
YR-0501019
YR-0501041
YR-0501019
YR-0502001
YR-0604002
YR-0701004
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IV-3130
OM-6112
YR-0501001
YR-0501013
7
28
5
16
3.5
64.3
7
130.6

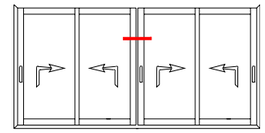

İÇ KANAT (INTERIOR VENT)
DIŞ KANAT (EXTERIOR VENT)

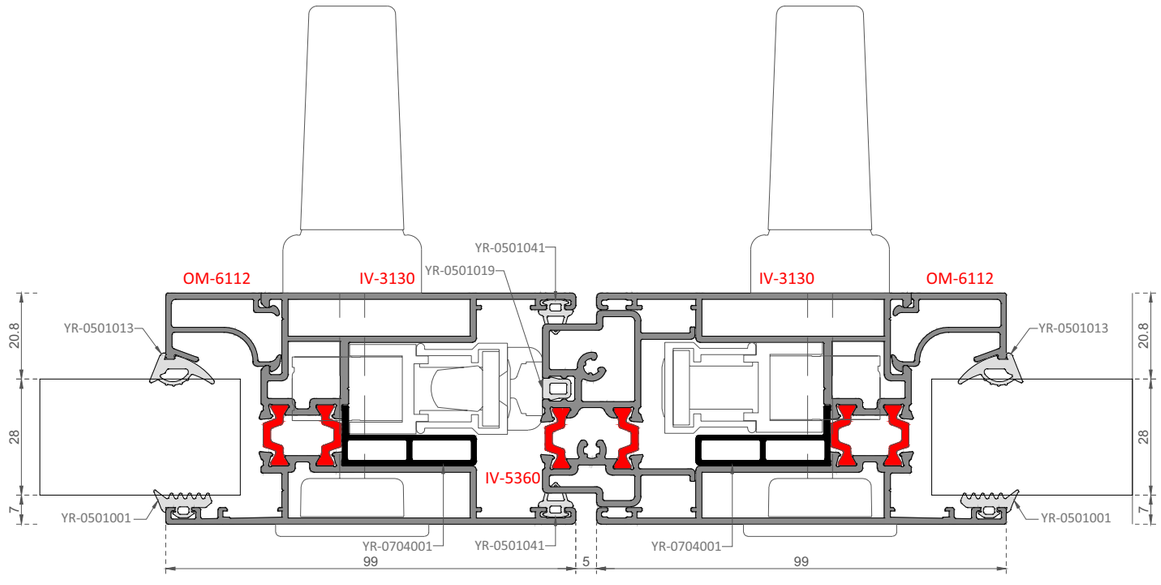


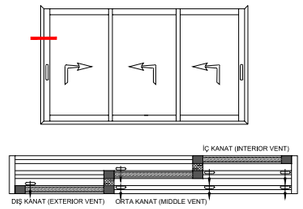


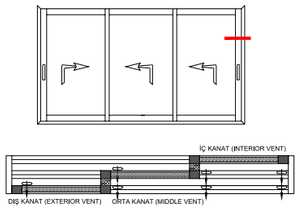


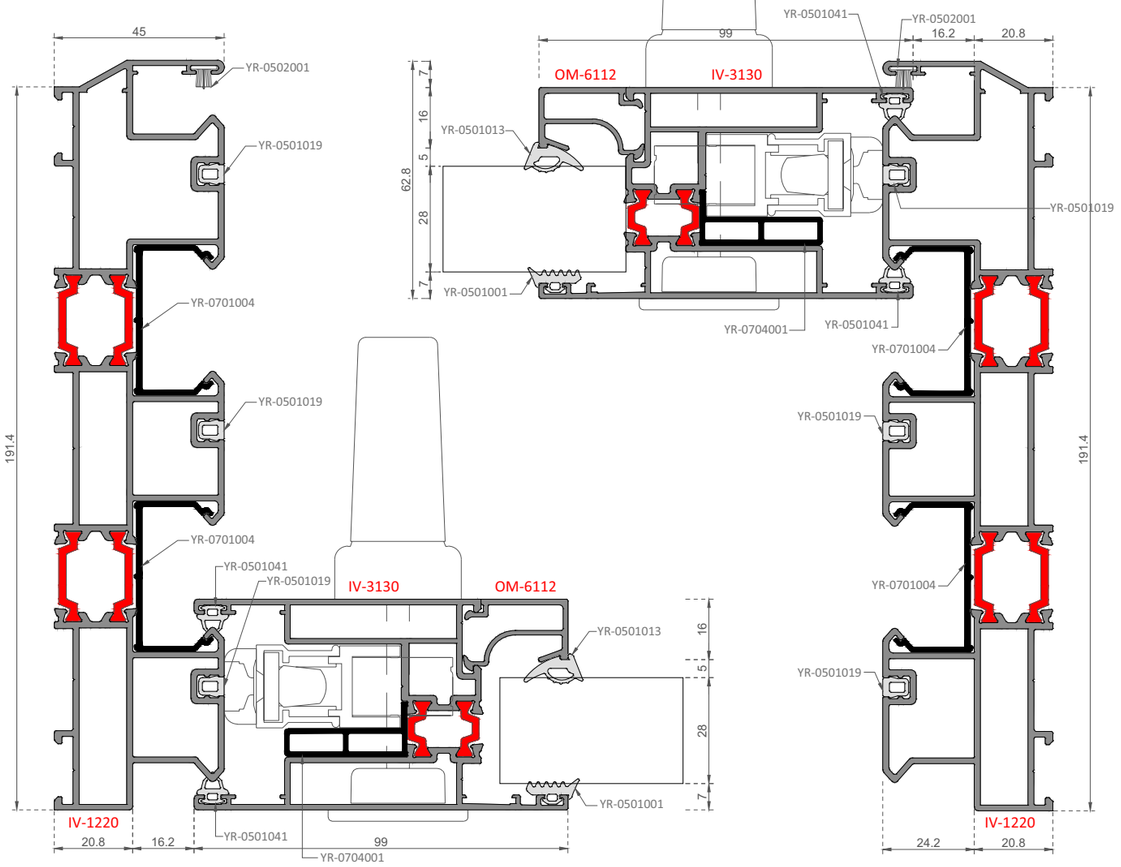
ÇİFT KANATLI KALDIR SÜR & SÜRME DETAYI / LİFT & SLIDE DOUBLE SASH DETAIL



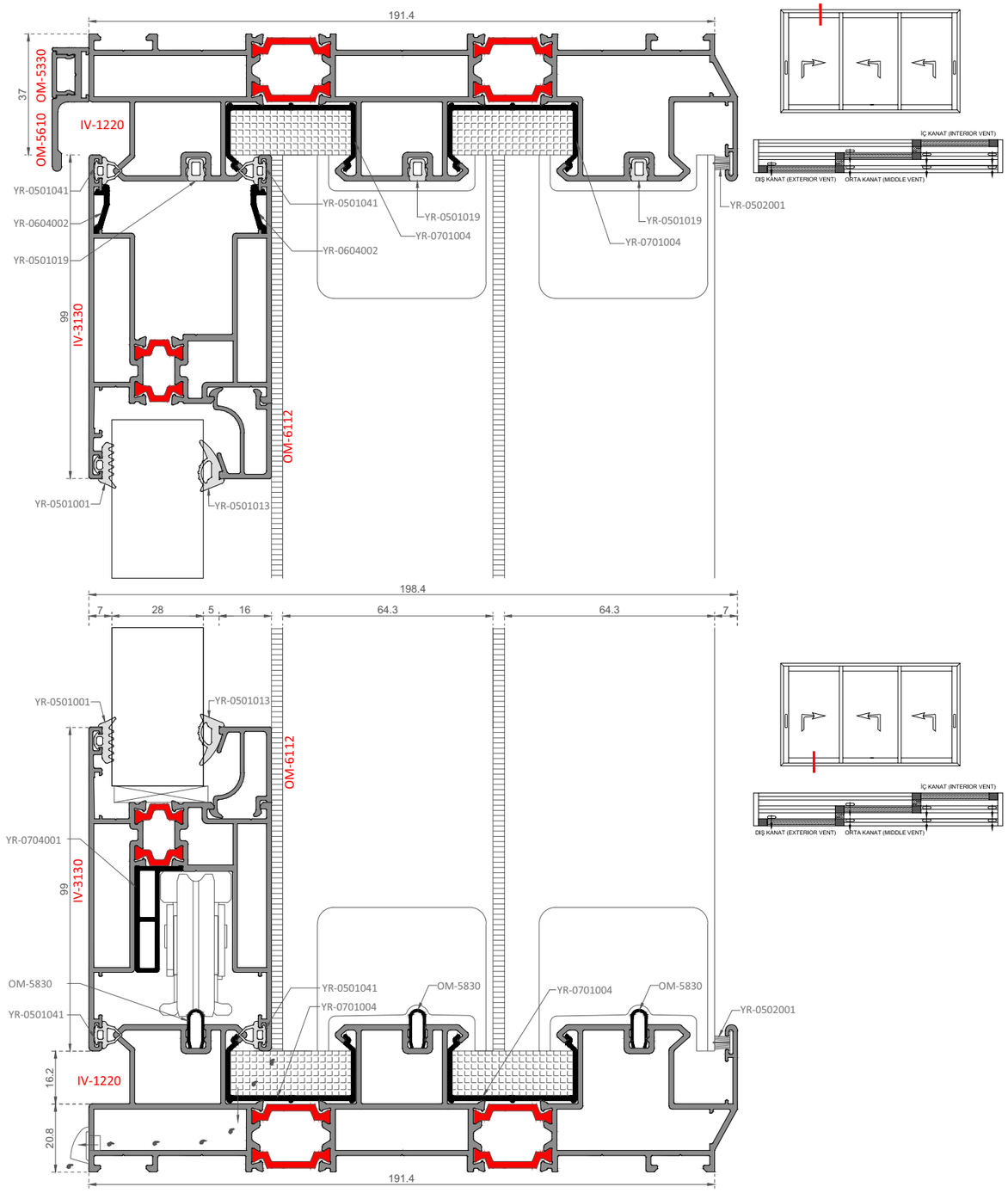


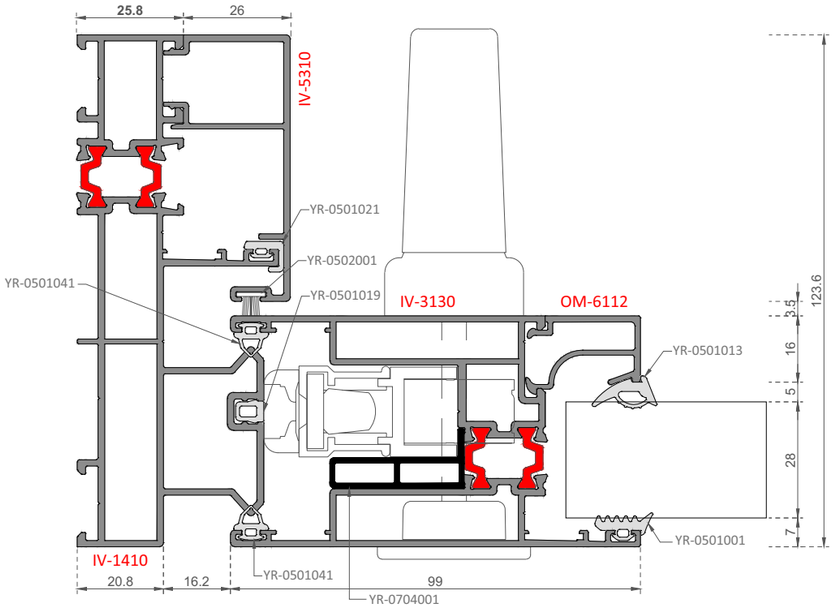


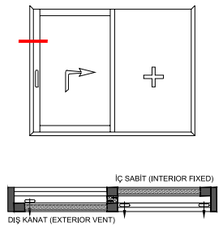


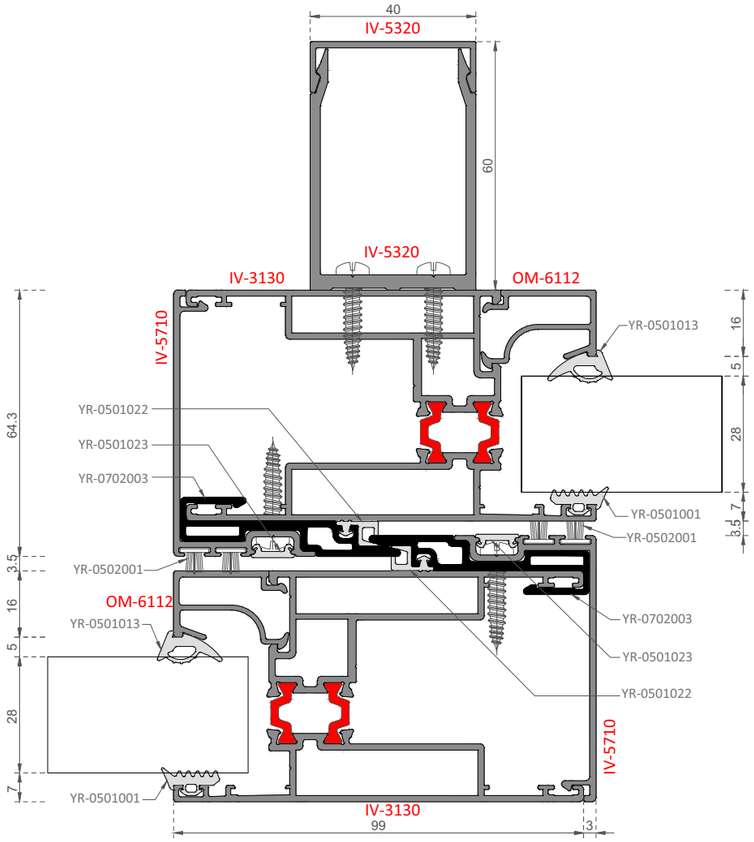


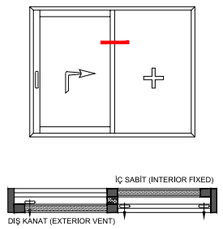
ÜÇ KANATLI KALDIR SÜR & SÜRME DETAYI / LİFT & SLIDE TRIPLE SASH DETAIL

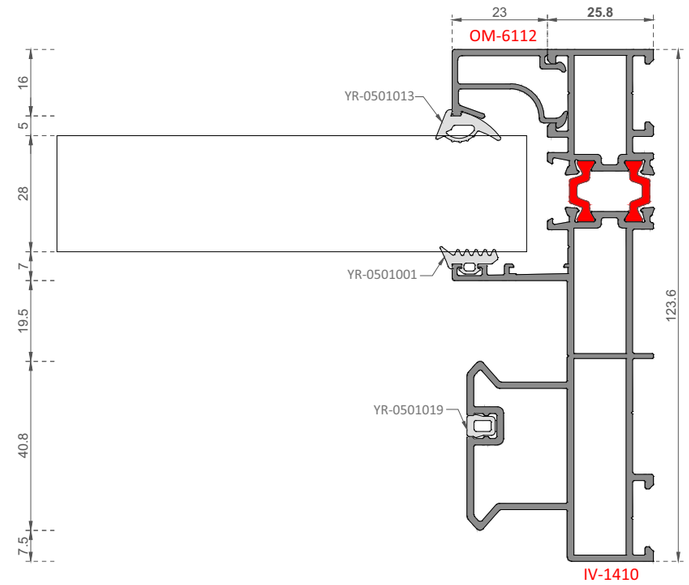


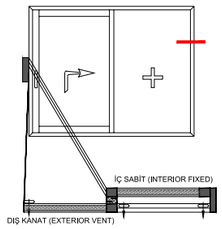

25.8
26
IV-5310
YR-0501021
YR-0502001
YR-0501041
YR-0501019
IV-3130
OM-6112
YR-0501013
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YR-0501041
99
YR-0704001

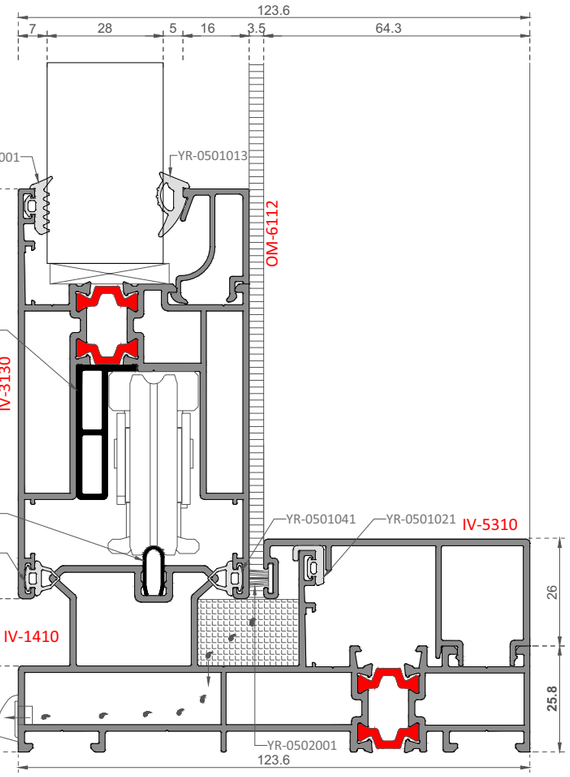

İÇ SABİT (INTERIOR FIXED)
DIŞ KANAT (EXTERIOR VENT)

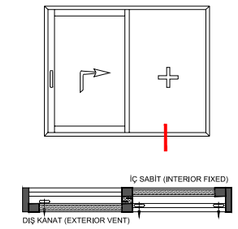

40
IV-5320
60
IV-5320
IV-3130
OM-6112
IV-5710
YR-0501013
16
5
28
YR-0501022
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YR-0502001
8.5
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64.3
3.5
16
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28
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YR-0502001
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IV-5710
YR-0501001
IV-3130
99
3

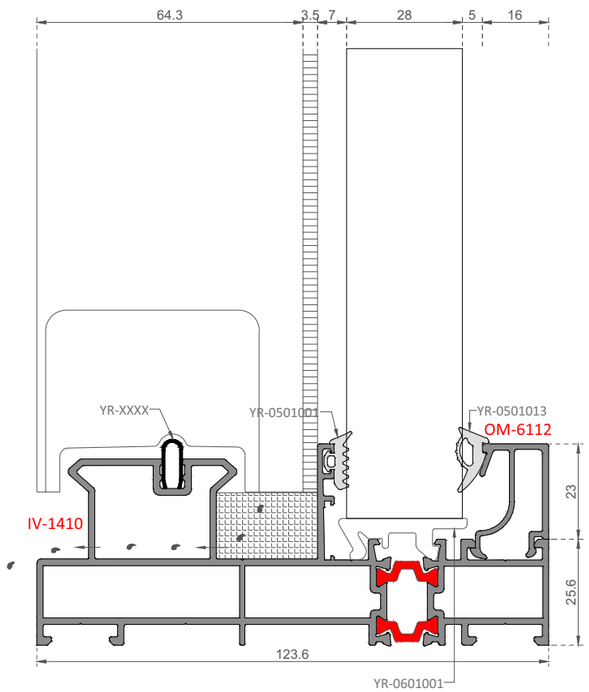

İÇ SABİT (INTERIOR FIXED)
DIŞ KANAT (EXTERIOR VENT)

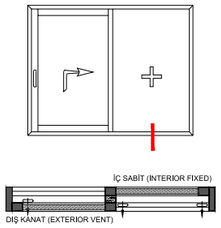

23
25.8
OM-6112
16
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7
19.5
40.8
7.5
YR-0501013
YR-0501001
YR-0501019
123.6
IV-1410

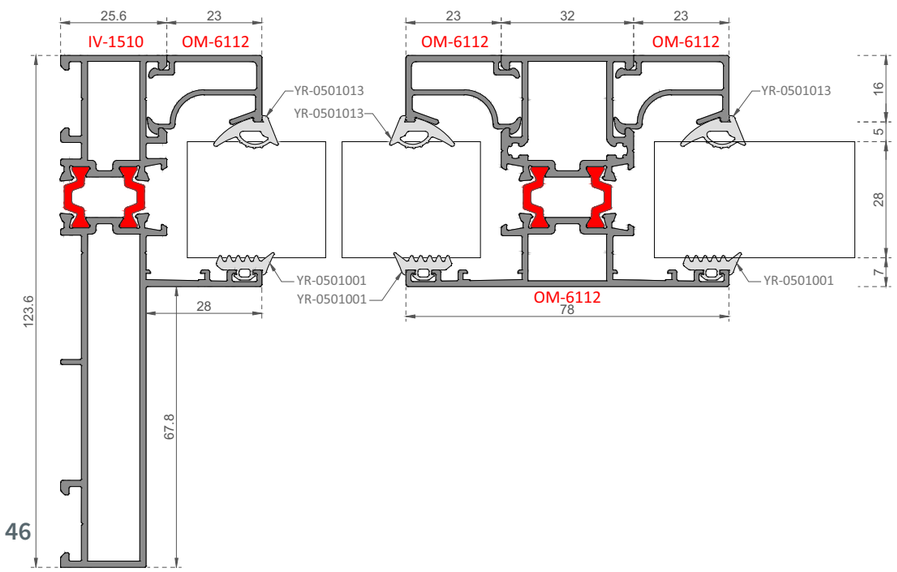

İÇ SABİT (INTERIOR FIXED)
DIŞ KANAT (EXTERIOR VENT)

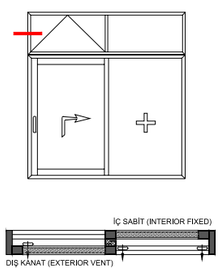

123.6
7
28
5
16
3.5
64.3
YR-0501001
YR-0501013
OM-6112
YR-0704001
99
IV-3130
OM-5830
YR-0501041
YR-0501041
YR-0501021
IV-5310
IV-1410
16.2
20.8
26
25.8
YR-0502001
123.6


İÇ SABİT (INTERIOR FIXED)
DIŞ KANAT (EXTERIOR VENT)

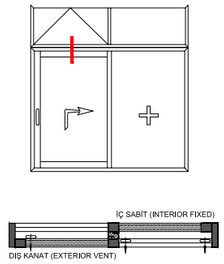


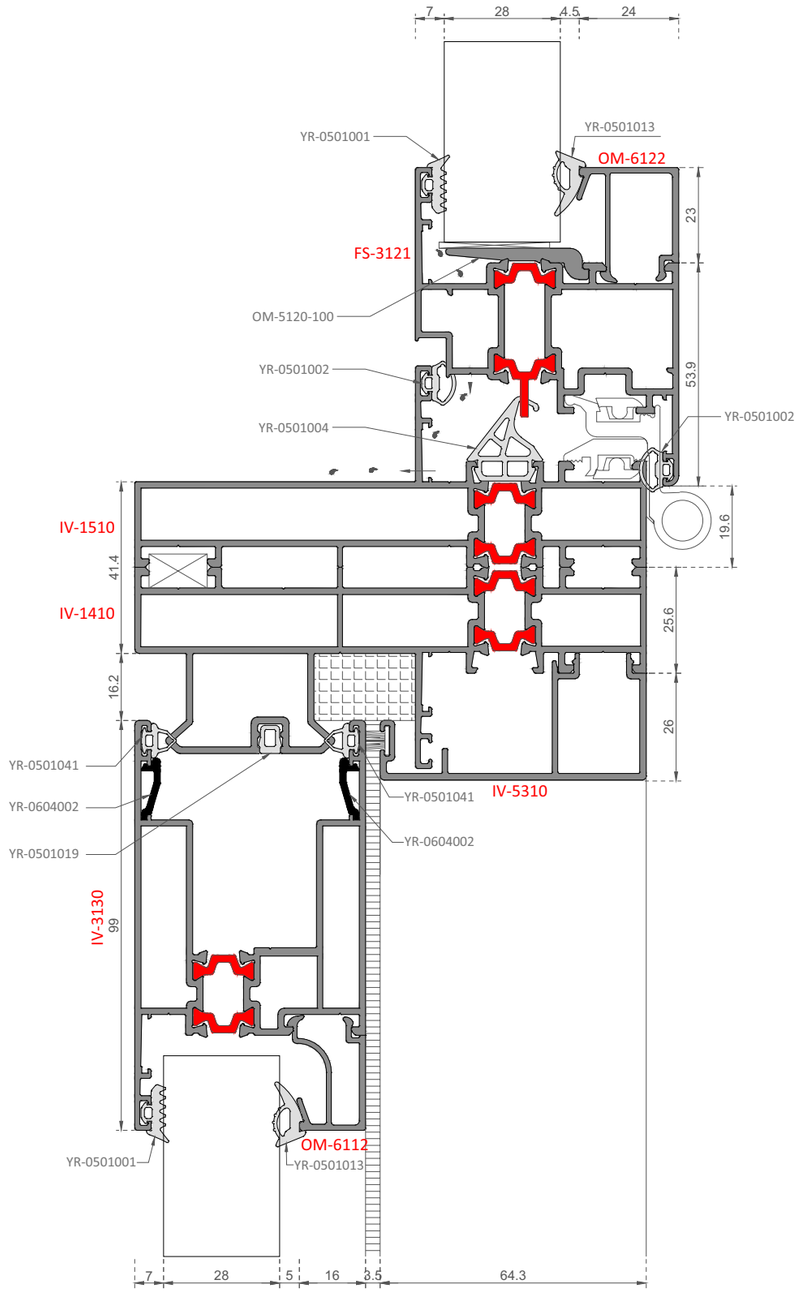


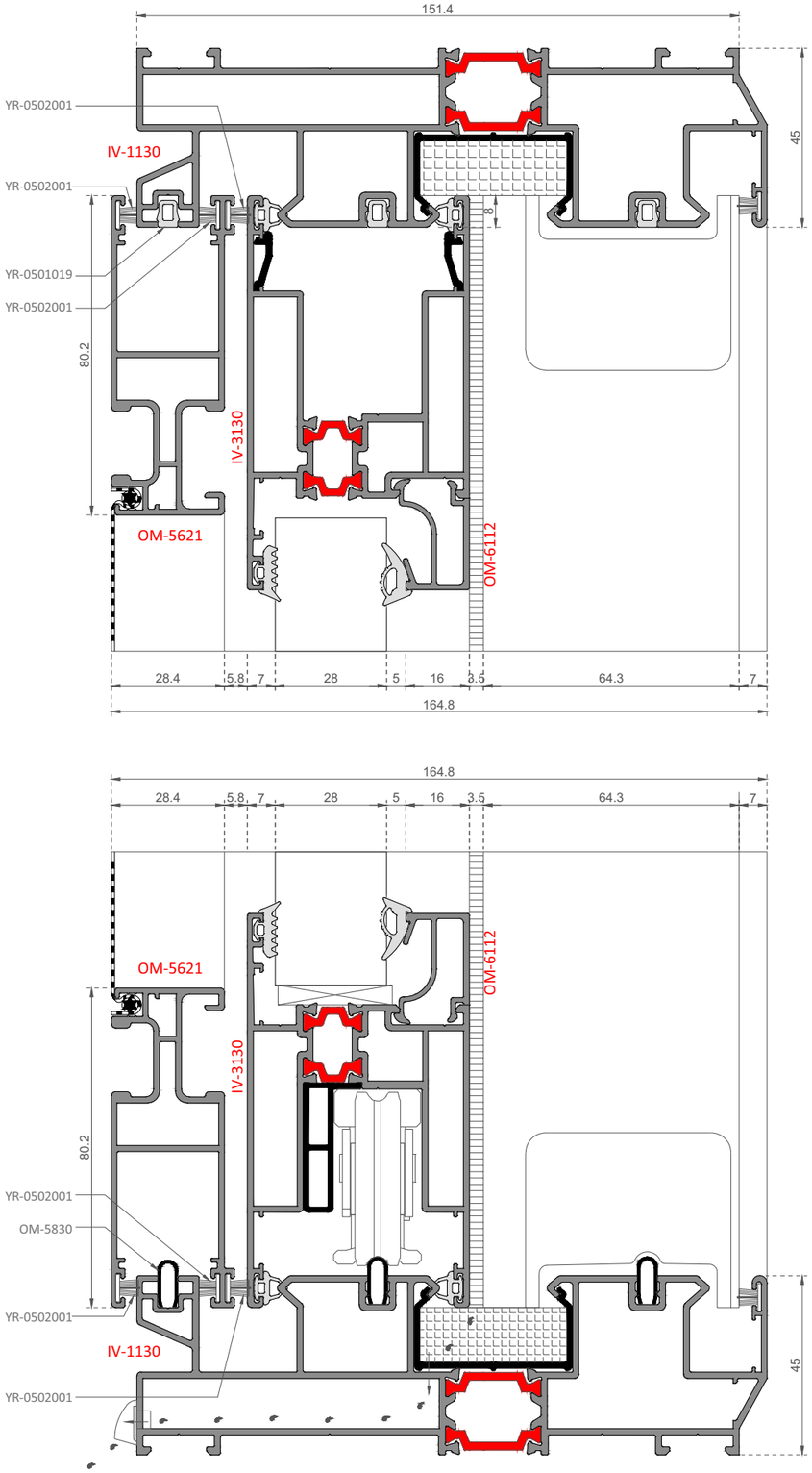


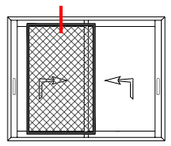


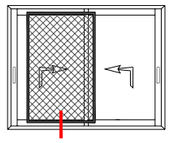
SABİT TEK KANATLI KALDIR SÜR & SÜRME DETAYI / ONE SIDE FIXED SINGLE SASH LIFT& SLIDE DETAIL






151.4
YR-0502001
IV-1130
YR-0502001
YR-0501019
YR-0502001
80.2
45
8
IV-3130
OM-5621
OM-6112
28.4
5.8
7
28
5
16
3.5
64.3
7
164.8
164.8
28.4
5.8
7
28
5
16
3.5
64.3
7
OM-5621
IV-3130
OM-6112
80.2
YR-0502001
OM-5830
YR-0502001
IV-1130
YR-0502001
45





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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