

TITAN 95

Pencere ve Kapı Sistemleri
Window and Door Systems

PROFİL KATALOĞU

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.



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

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



ERSAŞ SYSTEMS

AKILLI SİSTEM ÇÖZÜMLERİ


+5.50
+5.30
+4.13
+3.97
+3.38
+3.88
+2.97
+2.82
+0.90
8 000

Teknik özellikler
Technical properties

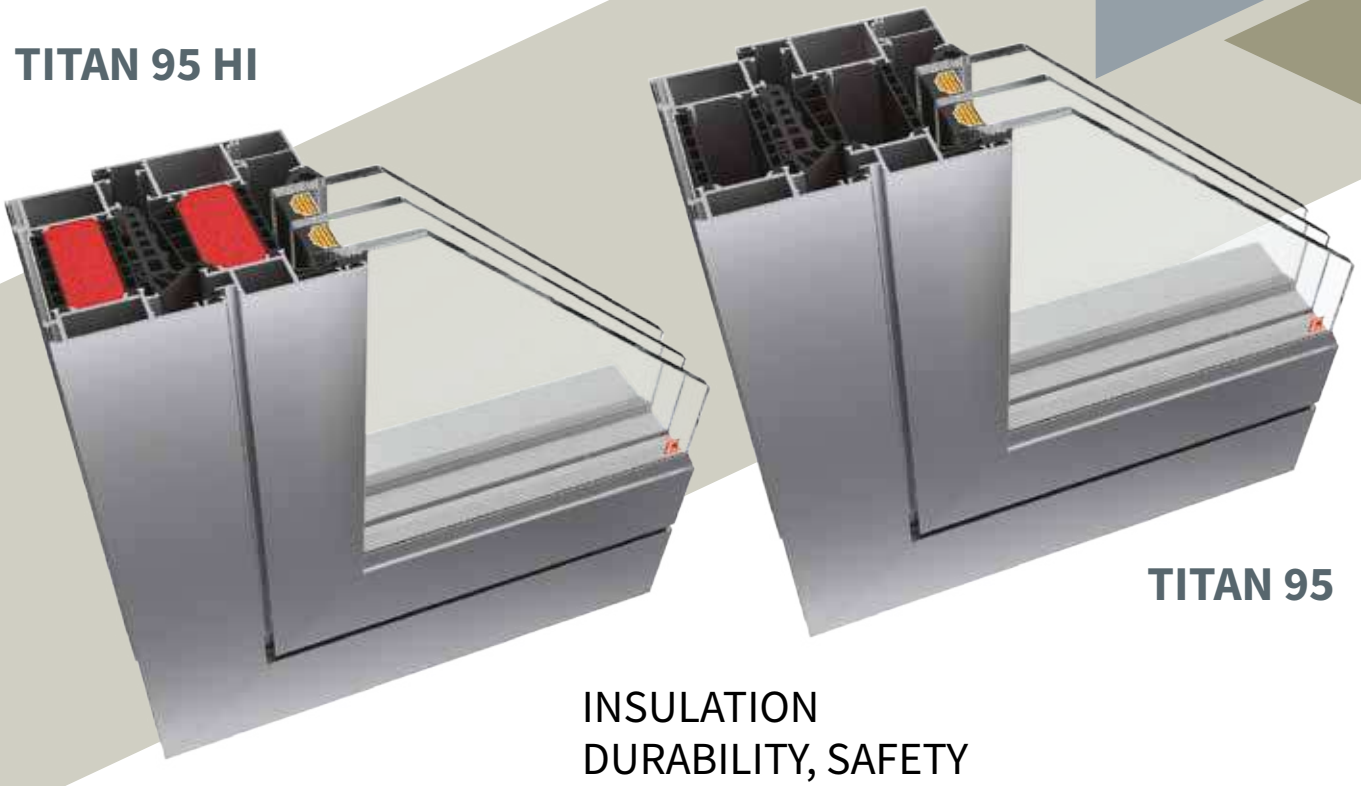


YALITIM,
DAYANIKLILIK, GÜVEN

Ersaş Systems'in gelişmiş mühendislik altyapısıyla geliştirilen Titan 95; kapı ve pencere sistemlerinde konfor, güven ve enerji verimliliğini bir araya getiriyor. Pasif ev standartlarına uygun yüksek ısı yalıtımıyla yaşam alanlarını konforlu ve enerji tasarruflu hale getirir.

Modüler 95 mm yapısı, 54 mm ithal bariyer çözümü, alüminyum takozlar ve contalar sayesinde uzun ömürlü ve kusursuz sızdırmaz performans sunar. Orta kayıtlardaki XPS foam ve coex takoz contalar ısıl performansı ve mekanizma uyumunu tamamlar; 200 kg'a kadar mekanizmaları destekleyen tasarımıyla hem dayanıklı hem güvenli bir kullanım sağlar. Titan 95; Ersaş Systems kalitesiyle estetik, konfor ve güveni tek sistemde buluşturuyor.

TITAN 95 HI



TITAN 95

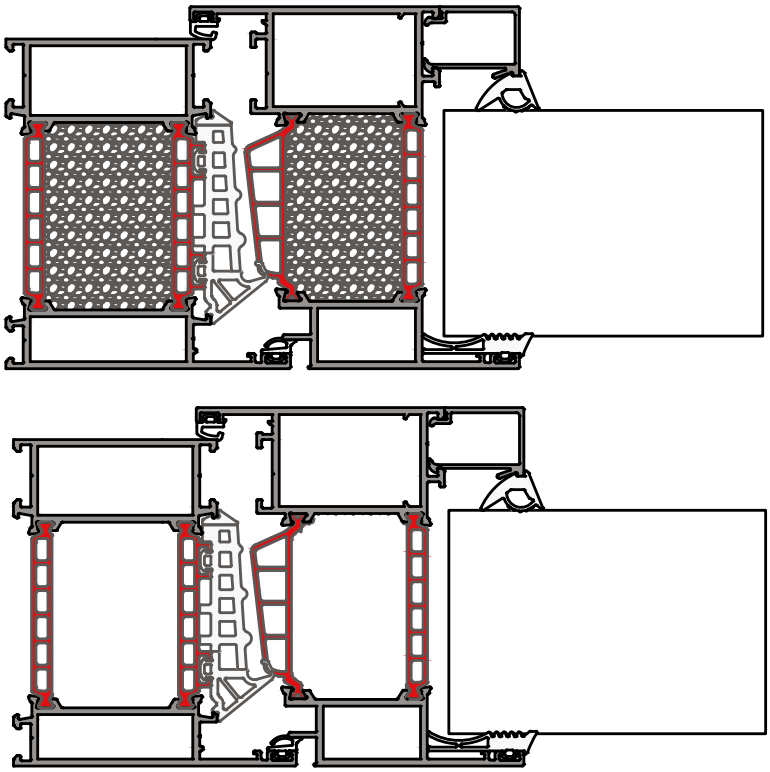
INSULATION
DURABILITY, SAFETY

Titan 95 integrates comfort, safety, and energy efficiency in a single door and window system. Designed to meet passive house standards, it ensures superior thermal insulation for energy-efficient living spaces.

The modular 95 mm structure and 54 mm imported thermal barrier guarantee long-lasting performance. Aluminum wedges and gaskets in every corner and profile provide airtight sealing. XPS foam and co-extruded wedge gaskets optimize thermal performance and hardware compatibility. Supporting mechanisms up to 200 kg, Titan 95 offers both robust and secure operation. Experience superior insulation, strength and safety with Titan 95.

TITAN 95

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Window and Door Systems



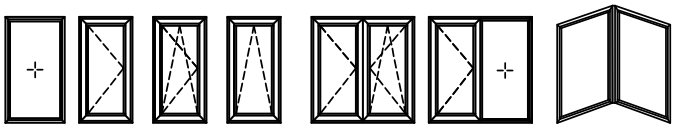
TEKNİK ÖZELLİKLER	
Kasa derinliği	95 mm
Kanat derinliği	104 mm
Profil et kalınlığı	2 mm
Maks. cam kalınlığı	80 mm
Isı Bariyerleri	54 mm
Isı Yalıtım Değeri (Uf) HI	0,788 W/ m^2K
Isı Yalıtım Değeri (Uf)	1,89 W/ m^2K

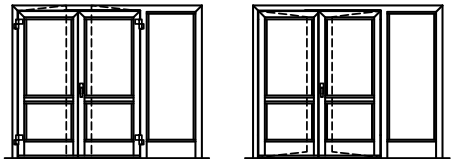
TECHNICAL PROPERTIES	
Frame depth	95 mm
Sash depth	104 mm
Profile wall thickness	2 mm
Max. glass thickness	80 mm
Thermal break	54 mm
Thermal insulation value (Uf)HI	0,788 W/m^2k
Thermal insulation value (Uf)	1,89 W/ m^2K

PERFORMANS ÖZELLİKLERİ	
TS EN 12207 Hava geçirgenliği	Sınıf 4 (600 pa)
TS EN 12208 Su sızdırmazlığı	Sınıf E 1500 (1500 Pa)
TS EN 12210 Rüzgar yükü dayanımı	Sınıf C5 (2000 Pa)
TS EN 140-3 Akustik performans	44 dB

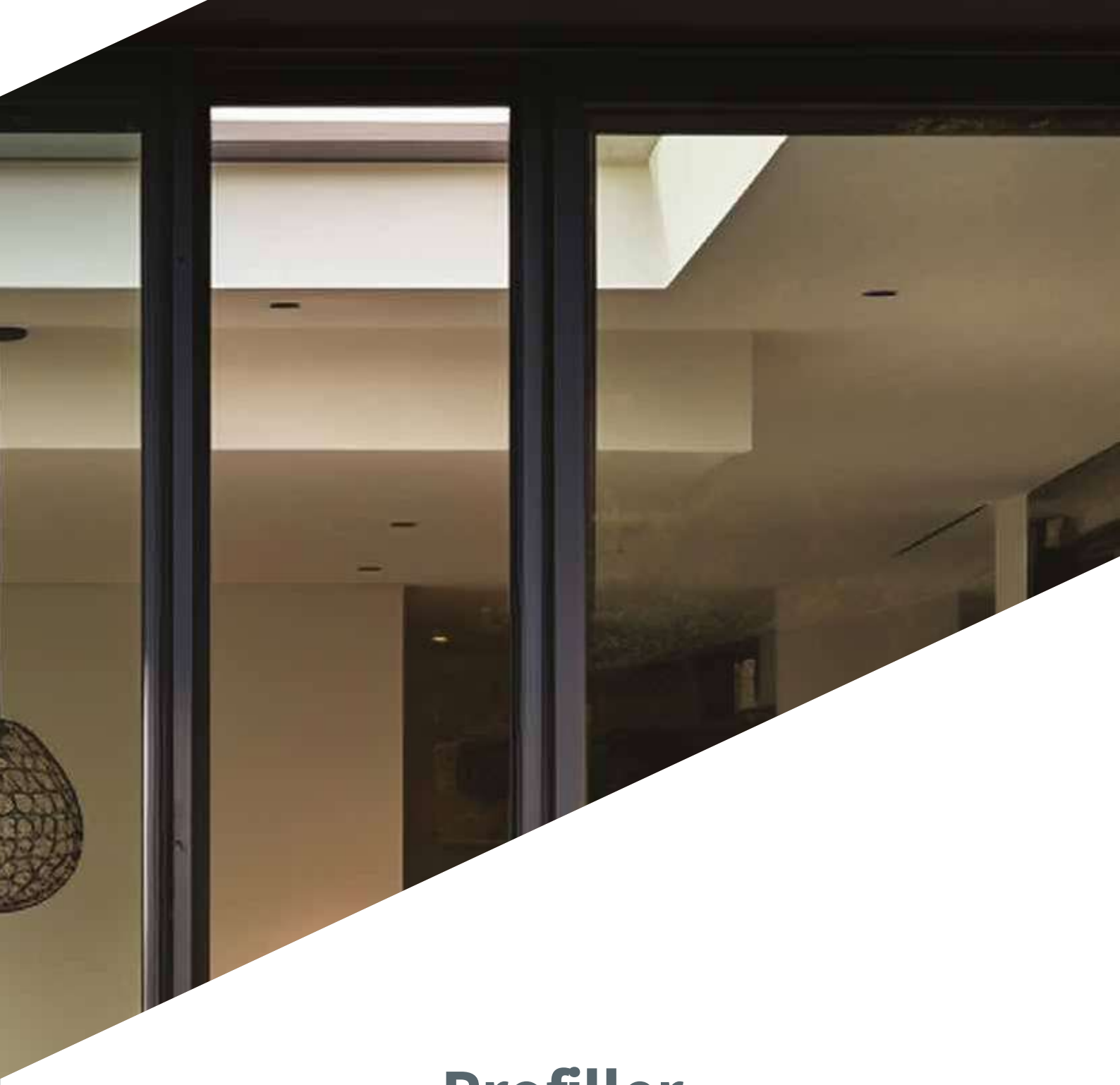
PERFORMANCE PROPERTIES	
TS EN 12207 Air permability	Class 4 (600 pa)
TS EN 12208 Water tightness	Class E 1500 (1500 Pa)
TS EN 12210 Resistance to wind load	Class C5 (2000 Pa)
TS EN 140-3 Acoustic performance	44 dB

TİPOLOJİLER / TYPOLOGIES

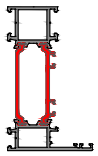
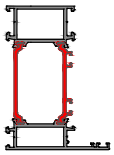
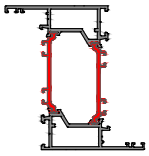
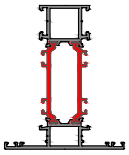
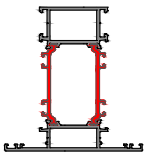
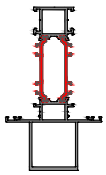
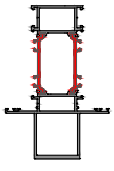
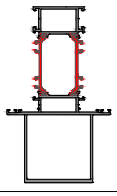
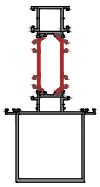


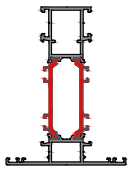
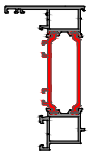
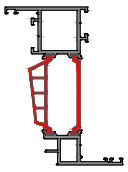
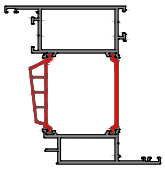
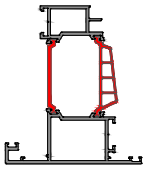
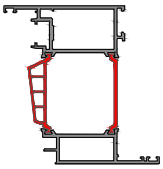
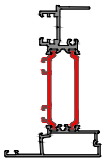
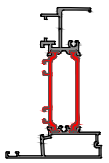
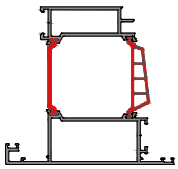


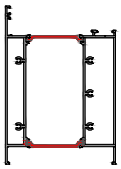
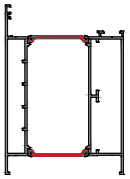
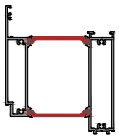
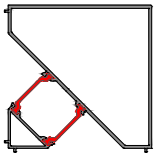
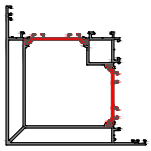
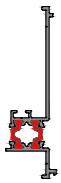
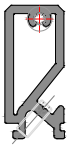


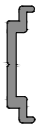
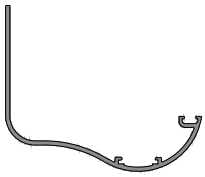
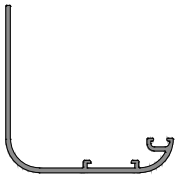
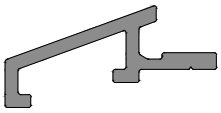
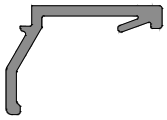
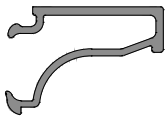
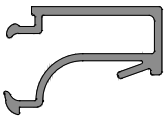
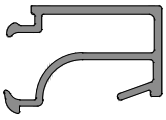
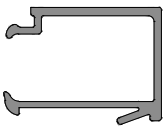


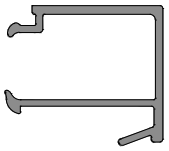
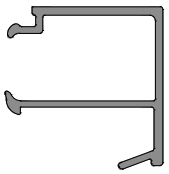
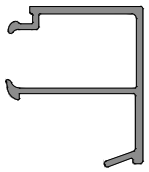
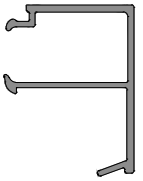
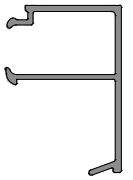
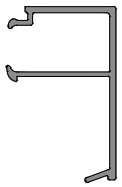
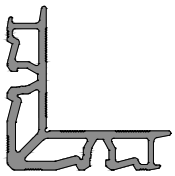
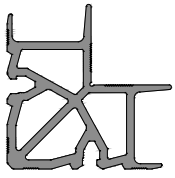
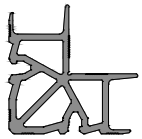
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Profiles

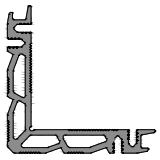
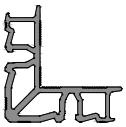
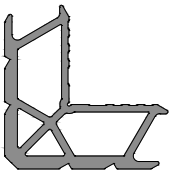
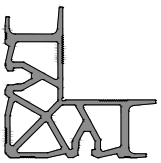
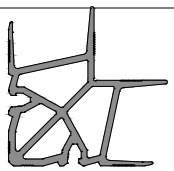
Profil Num. Profile No.	**Çizim** Drawing	**Tanım** Descpirtion	**Kalıp** Mold	**Ağırlık** Weight	**Statik**	
					Ix (cm4)	Iy (cm4)
P.1153		**L Kasa Profili** L Frame Profile **33/2 mm**	9783 9784	1,78 kg/m	Ix : 52,25	Iy : 8,64
P.1217		**L Kasa Profili** L Frame Profile **45/2 mm**	9882 9877	2,04 kg/m	Ix : 62,54	Iy : 17,39
P.1223		**Z Kasa Profili** Z Frame Profile **68/2 mm**	9878 9878	2,27 kg/m	Ix : 73,28	Iy : 24,74
P.1155		**Orta Kayıt Profili** Mullion Profile **33/2 mm**	9783 9788	1,95 kg/m	Ix : 58,36	Iy : 13,84
P.1216		**Orta Kayıt Profili** Mullion Profile **45/2 mm**	9882 9883	1,751 kg/m	Ix : 68,76	Iy : 24,65
P.1210		**Takviyeli Orta Kayıt Profili** Reinforced Mullion Profile **32/2 mm**	9783 9884	2,67 kg/m	Ix :125,11	Iy :20,78
P.1209		**Takviyeli Orta Kayıt Profili** Reinforced Mullion Profile **45/2 mm**	9882 9885	2,94 kg/m	Ix :140,31	Iy :31,59
P.1207		**Takviyeli Orta Kayıt Profili** Reinforced Mullion Profile **45/2 mm**	9882 9886	3,32 kg/m	Ix :217,19	Iy :49,23
P.1208		**Takviyeli Orta Kayıt Profili** Reinforced Mullion Profile **33/2 mm**	9783 9887	3,05 kg/m	Ix :195,96	Iy :38,42

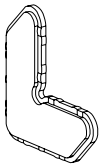
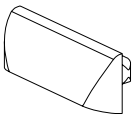
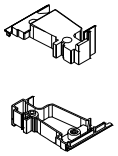
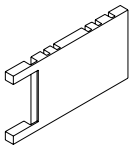
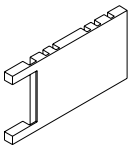
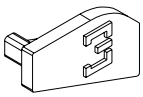
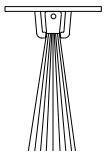
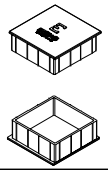
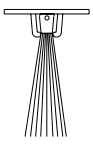
Profil Num. Profile No.	**Çizim** Drawing	**Tanım** Descpirtion	**Kalıp** Mold	**Ağırlık** Weight	**Statik**	
					Ix (cm4)	Iy (cm4)
P.1203		**Kanat İçi Orta Kayıt Profili** Mullion Profile for Sash **2 mm**	9888 9788	2,05 kg/m	Ix : 73,61	Iy : 14,21
P.1215		**Dışa Açılım Adaptör Profili** Adapter Profile for Outward Opening	9889 9890	1,52 kg/m	Ix : 39,87	Iy : 6,37
P.1154		**Kanat Profili** Sash Profile **54,8/2 mm**	9785 9786	2,01 kg/m	Ix : 70,75	Iy : 13,22
P.1218		**Kanat Profili** Sash Profile **78/2 mm**	9891 9892	2,51 kg/m	Ix :94,24	Iy : 38,71
P.1214		**Dışarı Açılır Kanat Profili** Outward Opening Sash Profile **90/2 mm**	9893 9894	2,39 kg/m	Ix :82,06	Iy : 31,37
P.1219		**PVC Kanallı Kanat Profili** Sash Profile With PVC Groove **78/2 mm**	9895 9892	2,61 kg/m	Ix :98,31	Iy : 40,55
P.1204		**Çift Kanat Adaptör Profili** Double Sash Adapter Profile	9896 9897	1,63 kg/m	Ix :46,92	Iy : 7,96
P.1220		**PVC Kanallı Çift Kanat Adaptör Profili** Double Sash Adapter Profile With PVC Groove	9898 9897	1,6 kg/m	Ix :45,78	Iy : 7,98
P.1224		**Dışarı Açılır Kanat Profili** Outward Opening Sash Profile **111/2 mm**	9880 9881	2,82 kg/m	Ix :104,78	Iy : 66,78

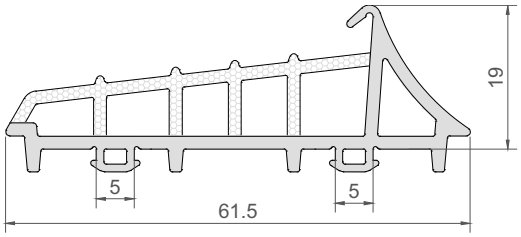
Profil Num. Profile No.	**Çizim** Drawing	**Tanım** Descpirtion	**Kalıp** Mold	**Ağırlık** Weight	**Statik**	
					Ix (cm4)	Iy (cm4)
P.1221		**Etek Profili** Bottom Plate Profile **150/2 mm**	9899 9900	4,01 kg/m	Ix : 210,62	Iy : 163,43
P.1222		**Etek Profili** Bottom Plate Profile **150/2 mm**	9901 9902	3,82 kg/m	Ix : 206,57	Iy : 160,19
P.1228		**Etek Profili** Bottom Plate Profile **98/2 mm**	9911 9912	3,01 kg/m	Ix : 85,56	Iy : 100,11
P.1211		**90° Köşe Adaptör Profili** Corner Adapter Profile	9905 8423	2,51 kg/m	Ix : 95,11	Iy : 95,11
P.1212		**90° Köşe Adaptör Profili** Corner Adapter Profile	9904 9903	3,69 kg/m	Ix : 161,69	Iy : 161,71
P.1206		**Alçak Eşik Profili** Low Threshold Profile	9907 9908	1,21 kg/m	-	-
P.1213		**Cephe Birleşimi Adaptör Profil** Adapter Profile For Facade Connecting	9909 9910	0,94 kg/m	Ix : 17,33	Iy : 1,52
P.1157		**T Bağlantı Profili** T Connector Profile	9790	0,71 kg/m	-	-
P.1156		**U Bağlantı Profili** U Connector Profile	9789	0,98 kg/m	-	-

Profil Num. Profile No.	**Çizim** Drawing	**Tanım** Descpirtion	**Kalıp** Mold	**Ağırlık** Weight	**Statik**	
					Ix (cm4)	Iy (cm4)
P.1017		**Akıllı Tij Profil** intelligent Tie Rod Profile	9755	0,71 kg/m		
OM-5420		**Dekoratif Pervaz Profili** Decorative Arcitrave Profile	8429	0,558 kg/m		
OM-5411		**Pervaz Profili** Arcitrave Profile	8356	0,423 kg/m		
P.1205		**Damlalık Profili** Dropper Profile	9906	0,22 kg/m		
OM-6101		**Cam Çıtası Profili** Glazing Bead Profile **4 mm**	8457	0,242 kg/m		
OM-6102		**Cam Çıtası Profili** Glazing Bead Profile **8 mm**	8358	0,258 kg/m		
OM-6111		**Cam Çıtası Profili** Glazing Bead Profile **12 mm**	8455	0,296 kg/m		
OM-6112		**Cam Çıtası Profili** Glazing Bead Profile **16 mm**	8360	0,311 kg/m		
OM-6121		**Cam Çıtası Profili** Glazing Bead Profile **20 mm**	8357	0,302 kg/m		

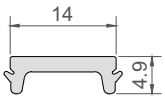
Profil Num. Profile No.	**Çizim** Drawing	**Tanım** Descpirtion	**Kalıp** Mold	**Ağırlık** Weight	**Statik**	
					Ix (cm4)	Iy (cm4)
OM-6122		**Cam Çıtası Profili** Glazing Bead Profile **24 mm**	8452	0,318 kg/m		
OM-6123		**Cam Çıtası Profili** Glazing Bead Profile **28 mm**	8359	0,334 kg/m		
OM-6131		**Cam Çıtası Profili** Glazing Bead Profile **32 mm**	8450	0,350 kg/m		
OM-6132		**Cam Çıtası Profili** Glazing Bead Profile **36 mm**	8449	0,367 kg/m		
OM-6141		**Cam Çıtası Profili** Glazing Bead Profile **40 mm**	8448	0,391 kg/m		
OM-6142		**Cam Çıtası Profili** Glazing Bead Profile **44 mm**	8447	0,407 kg/m		
OM-5111		**Köşe Takoz Profili** Corner Cleat Profile **18,4 mm**	8274	3,061 kg/m		
OM-5113		**Köşe Takoz Profili** Corner Cleat Profile **43,4 mm**	8442	4,795 kg/m		
OM-5114		**Köşe Takoz Profili** Corner Cleat Profile **39,6 mm**	8275	4,73 kg/m		

Profil Num. Profile No.	**Çizim** Drawing	**Tanım** Descpirtion	**Kalıp** Mold	**Ağırlık** Weight	**Statik**	
					Ix (cm4)	Iy (cm4)
MT-5116		**Köşe Takoz Profili** Corner Cleat Profile **10,4 mm**	8513	1,77 kg/m		
P.1202		**Köşe Takoz Profili** Corner Cleat Profile **23 mm**	9914	3,27 kg/m		
P.1225		**Köşe Takoz Profili** Corner Cleat Profile **35,4 mm**	9913	5,25 kg/m		
P.1226		**Köşe Takoz Profili** Corner Cleat Profile **30,4 mm**	9915	3,53 kg/m		
P.1227		**Köşe Takoz Profili** Corner Cleat Profile **48 mm**	9879	5,59 kg/m		
DP-5117		**Köşe Takoz Profili** Corner Cleat Profile **56,5 mm**	9071	5,72 kg/m		

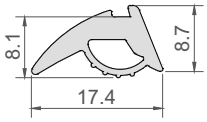
Aksesuar Kodu Accessory Code	**Çizim** Drawing	**Tanım** Descpirtion
YR-0604001		**KÖŞE ÇAVUŞU** CORNER ALIGNMENTS **14.2 x 1.5 mm**
YR-0603013		**TAHLİYE KAPAĞI** DRAINAGE HOLE CAP
400.149		**ÇİFT KANAT ORTA ADAPTÖR TAPASI TAKIM** (Pvc ve Tij Kanallı İçin Uygundur) ADAPTER PLUG KIT FOR DOUBLE SASH WINDOWS (Suitable for PVC and Tie Rod Channels)
400.150		33 mm ORTA KAYIT T BİRLEŞİM EPDM KÖPÜK Epdm foam for T joint for 33 mm mullion
400.151		45 mm ORTA KAYIT T BİRLEŞİM EPDM KÖPÜK Epdm foam for T joint for 45 mm mullion
400.152		DAMLALIK PROFİL KAPAK SET pvc cap plug for dropper profile
YR-0502003		**KAPI ALTI FIRÇASI** BRUSH FOR DOOR BOTTOMS
400.110		**PVC CAM TAKOZ** PVC GLAZING SUPPORT
400.153		TAKVİYELİ ORTAKAYIT PROFİLİ ALT ve ÜST KAPAK pvc cap plug for reinforcement mullion profile
YR-0502003		ETEK ALT FIRÇA Brush For Sill



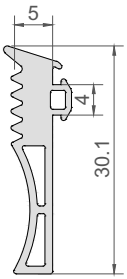
200.143
ORTA TAKOZ FİTİL
CENTRAL STEP GASKET
544 g/m 25 m - 15 kg



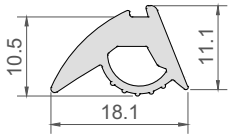
YR-0501007
VİDA KAPATMA FİTİLİ
SCREW COVER GASKET
49 g/m 325 m - 15 kg



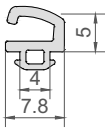
YR-0501011
KAMA FİTİLİ 6 mm
GLAZING GASKET
88 g/m 175 m - 15 kg



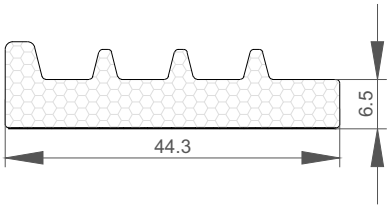
200.144
DIŞ CAM FİTİL 5 mm
OUTER GLAZING GASKET
168 g/m 90 m - 15 kg



YR-0501012
KAMA FİTİLİ 8 mm
GLAZING GASKET
113 g/m 143 m - 15 kg

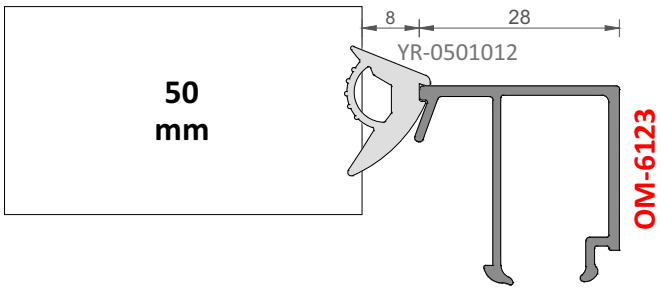


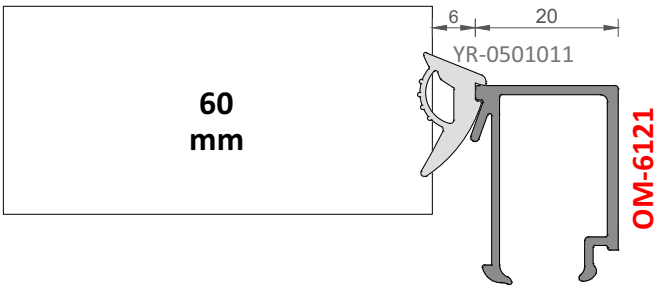
200.142
BİNİ FİTİL 5 mm
STEP GASKET
50 g/m 300 m - 15 kg

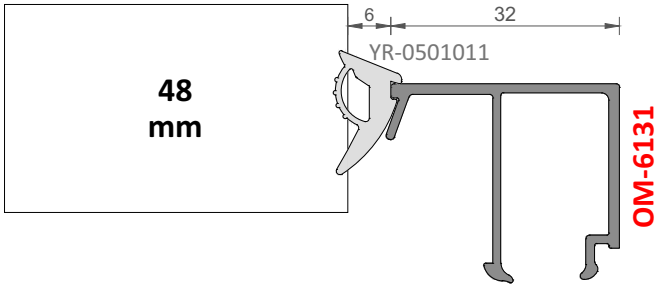


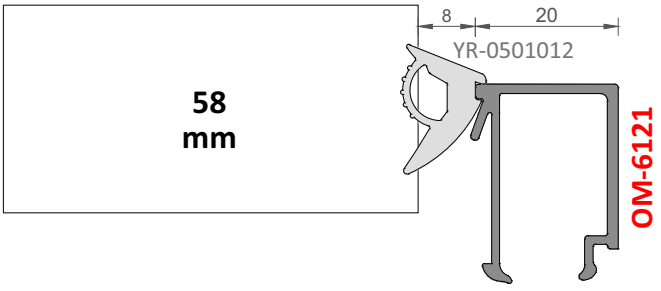
200.120
EPDM İzolasyon Fitil
Insulation Gasket
55 gr/m 270 m - 15 kg

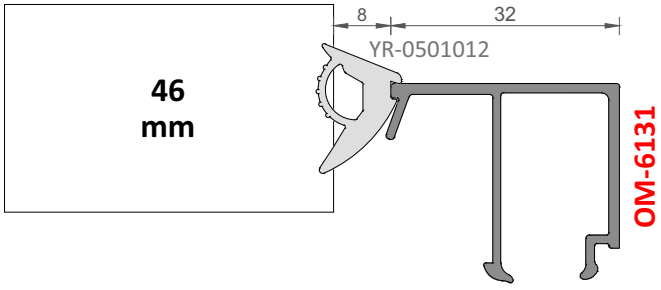
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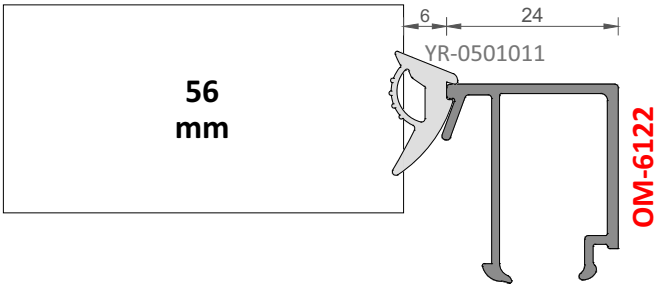

50
mm
8
28
YR-0501012
OM-6123

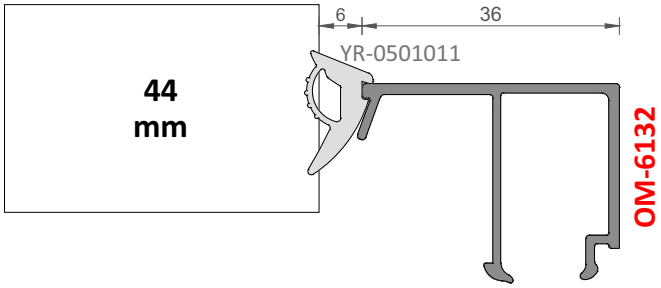

60
mm
6
20
YR-0501011
OM-6121

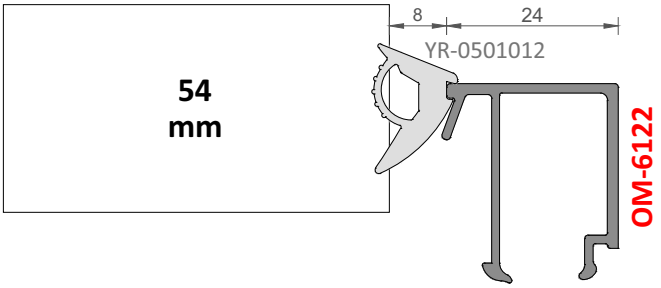

48
mm
6
32
YR-0501011
OM-6131

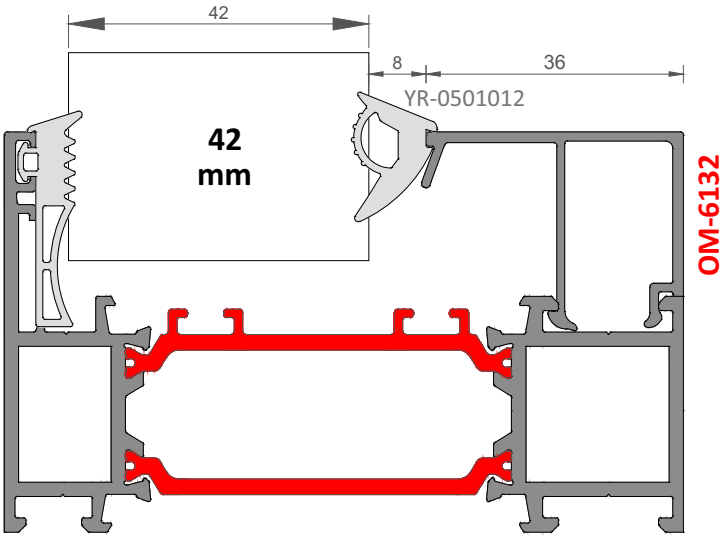

58
mm
8
20
YR-0501012
OM-6121

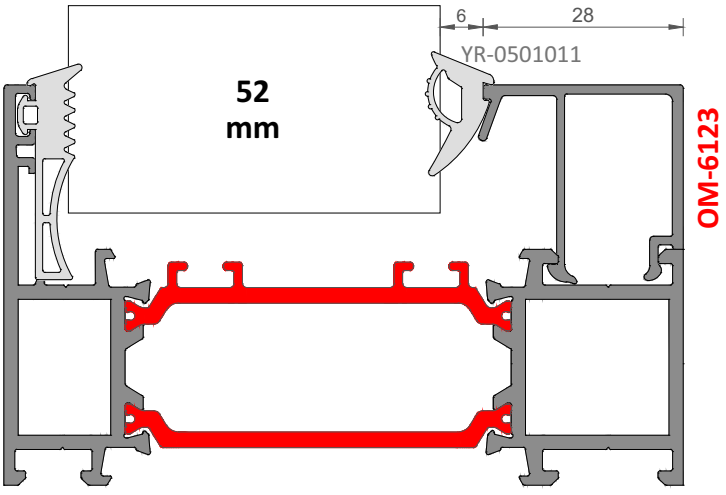

46
mm
8
32
YR-0501012
OM-6131

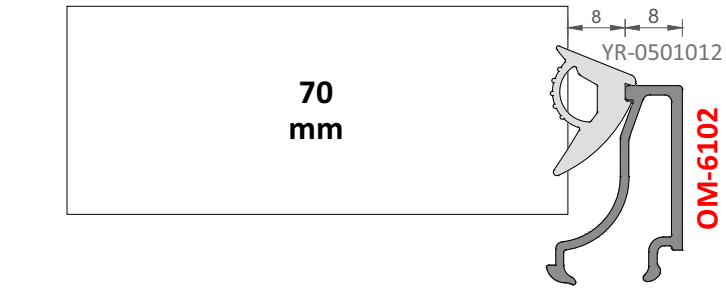

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6
24
YR-0501011
OM-6122

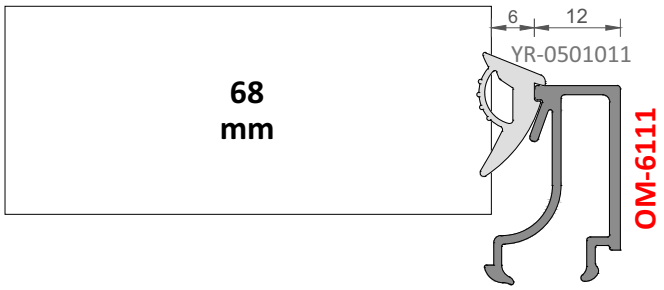

44
mm
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36
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OM-6132

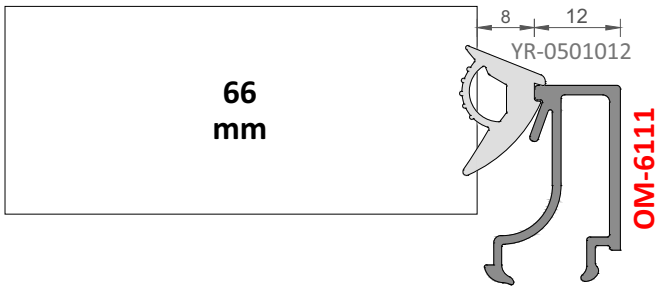

54
mm
8
24
YR-0501012
OM-6122

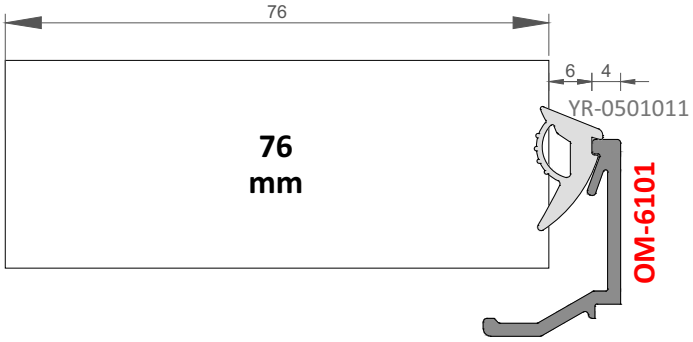

42
42
mm
8
36
YR-0501012
OM-6132

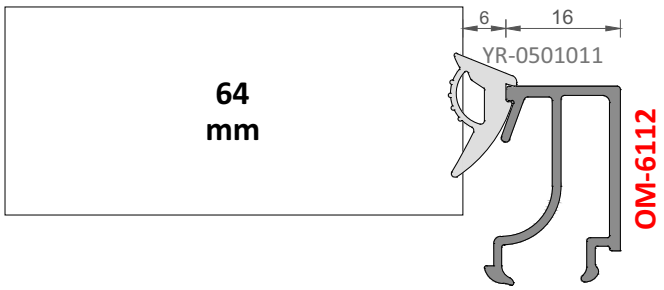

52
mm
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28
YR-0501011
OM-6123

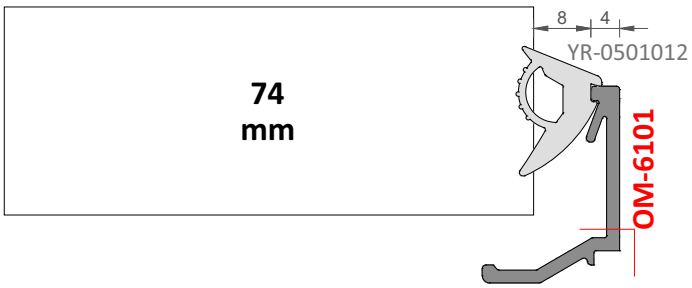

70
mm
8
8
YR-0501012
OM-6102

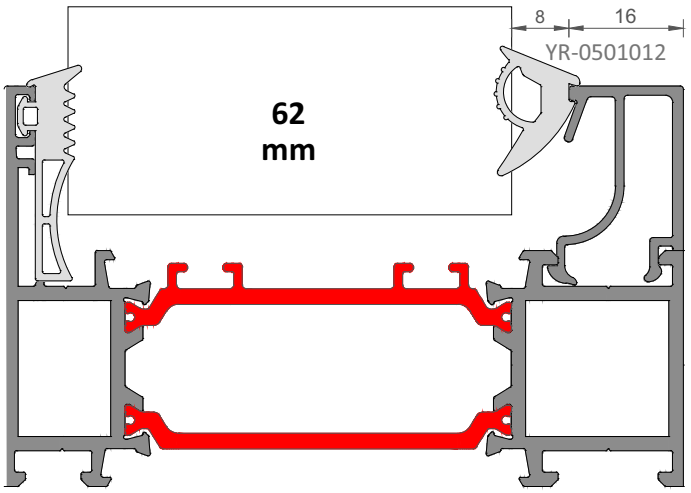

68
mm
6
12
YR-0501011
OM-6111

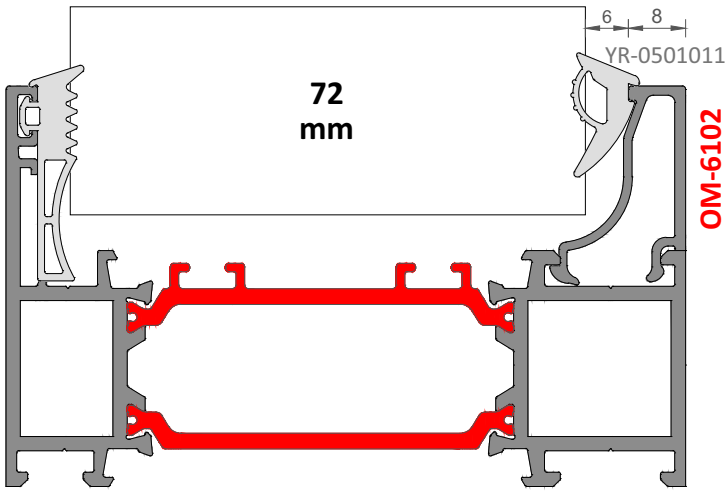

66
mm
8
12
YR-0501012
OM-6111

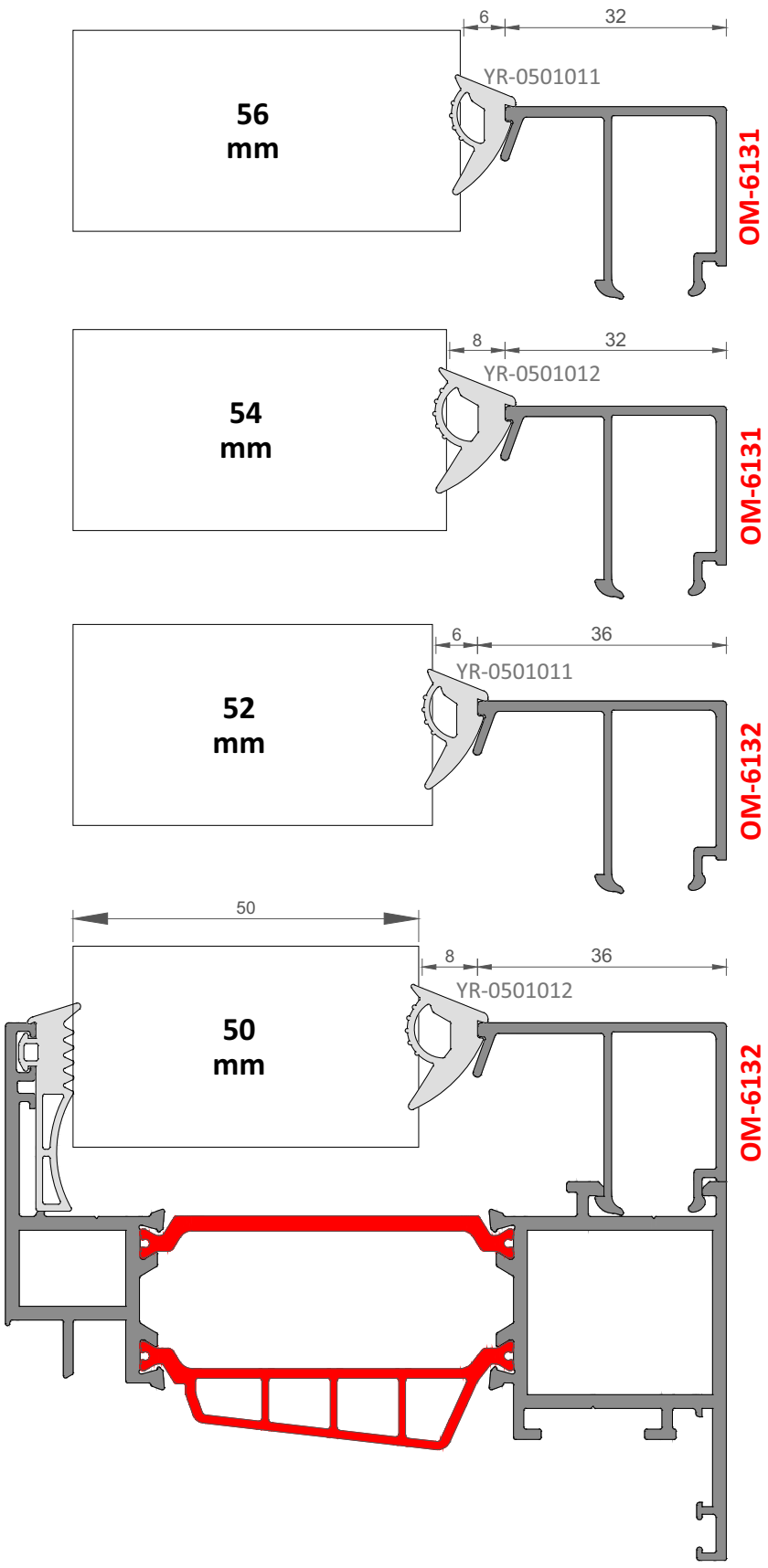

76
76
mm
6
4
YR-0501011
OM-6101

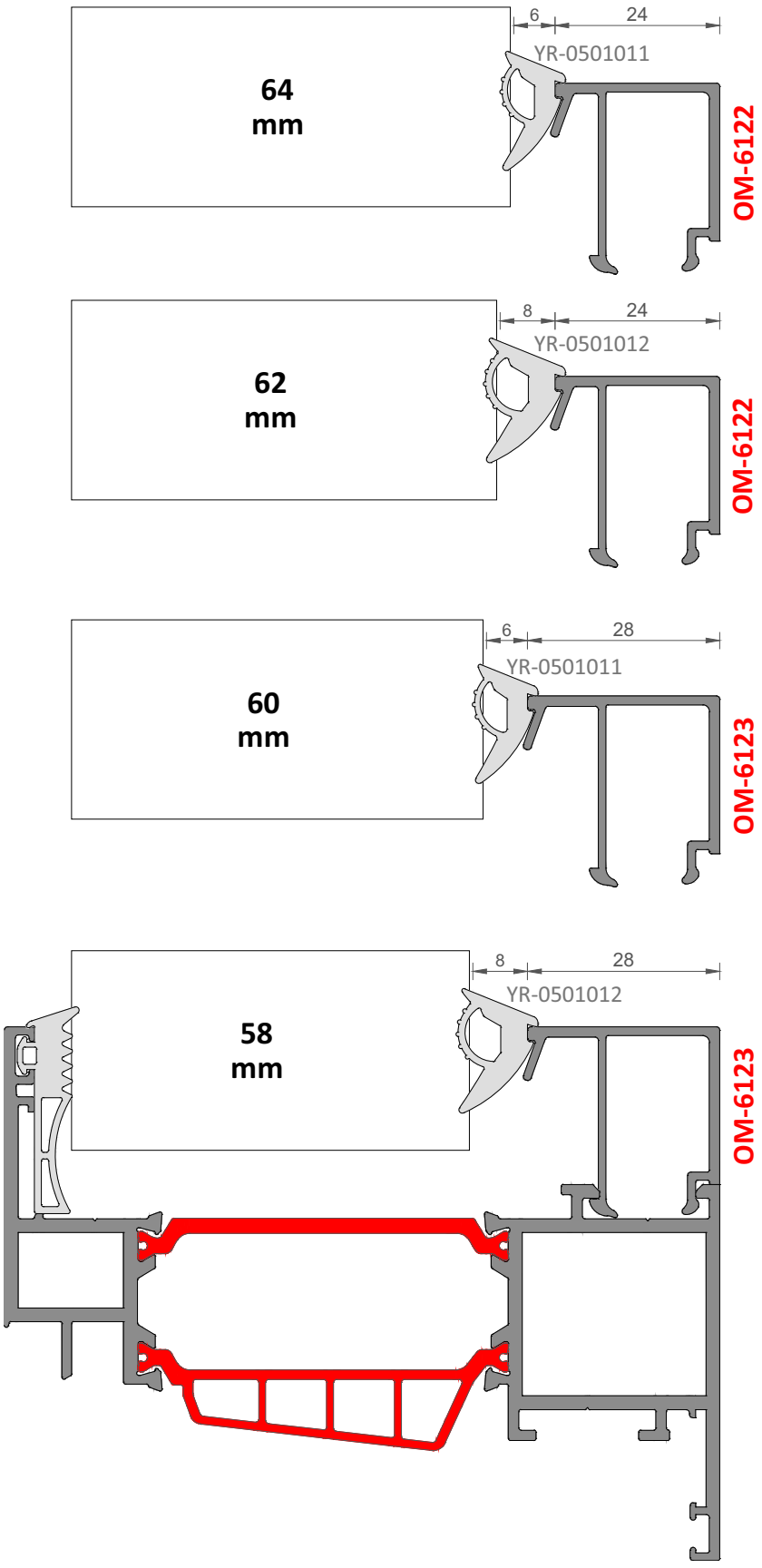

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mm
6
16
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OM-6112

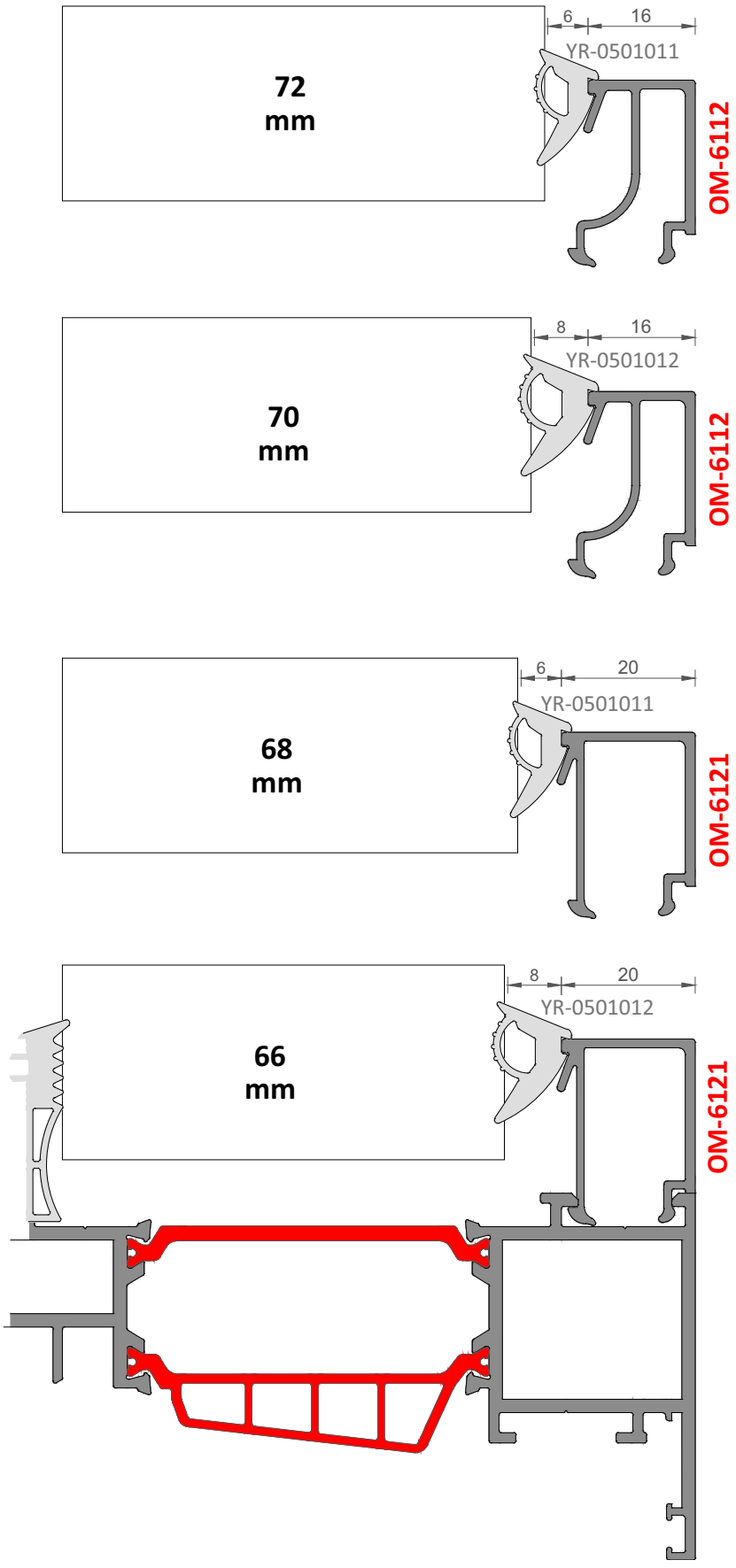

74
mm
8
4
YR-0501012
OM-6101

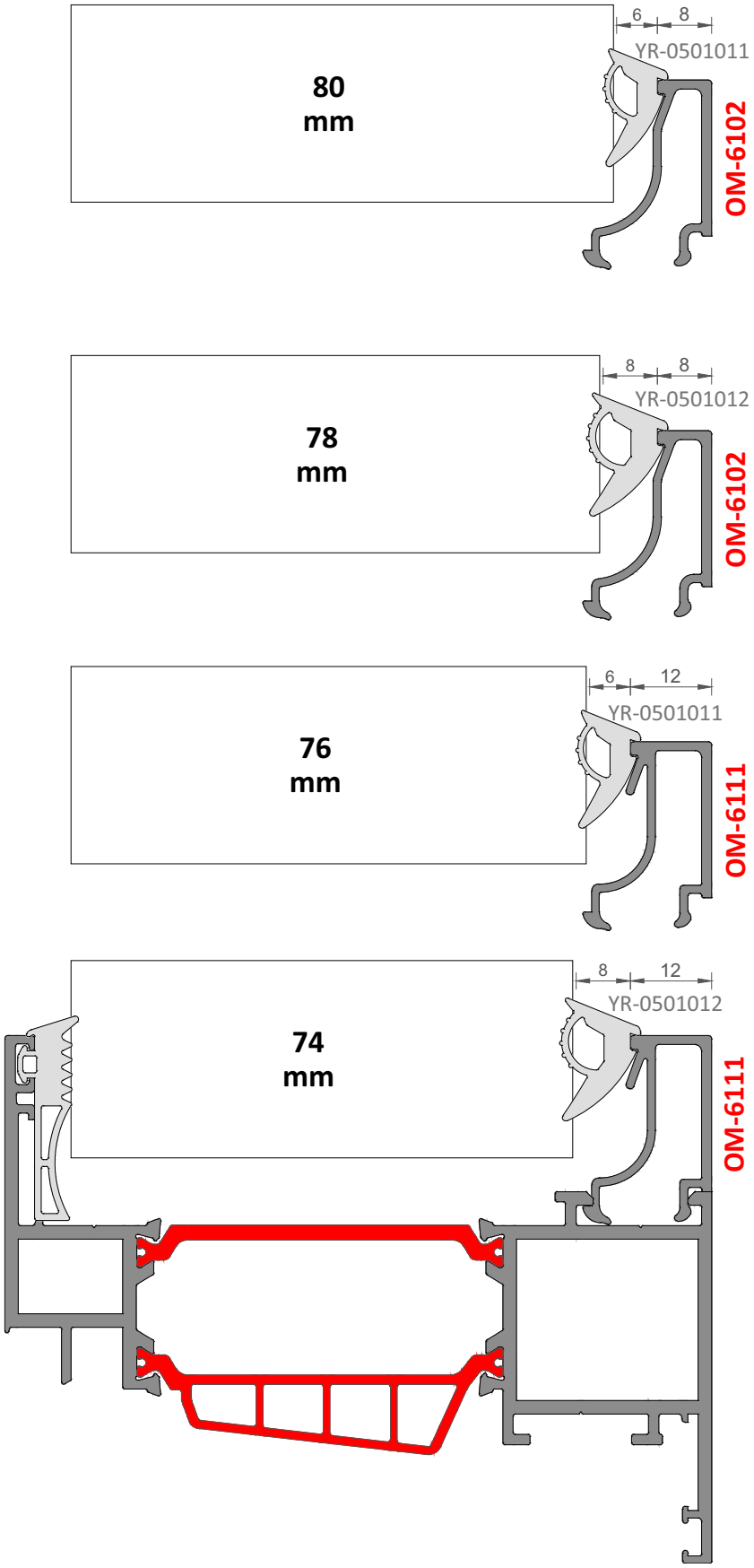

62
mm
8
16
YR-0501012
OM-6112

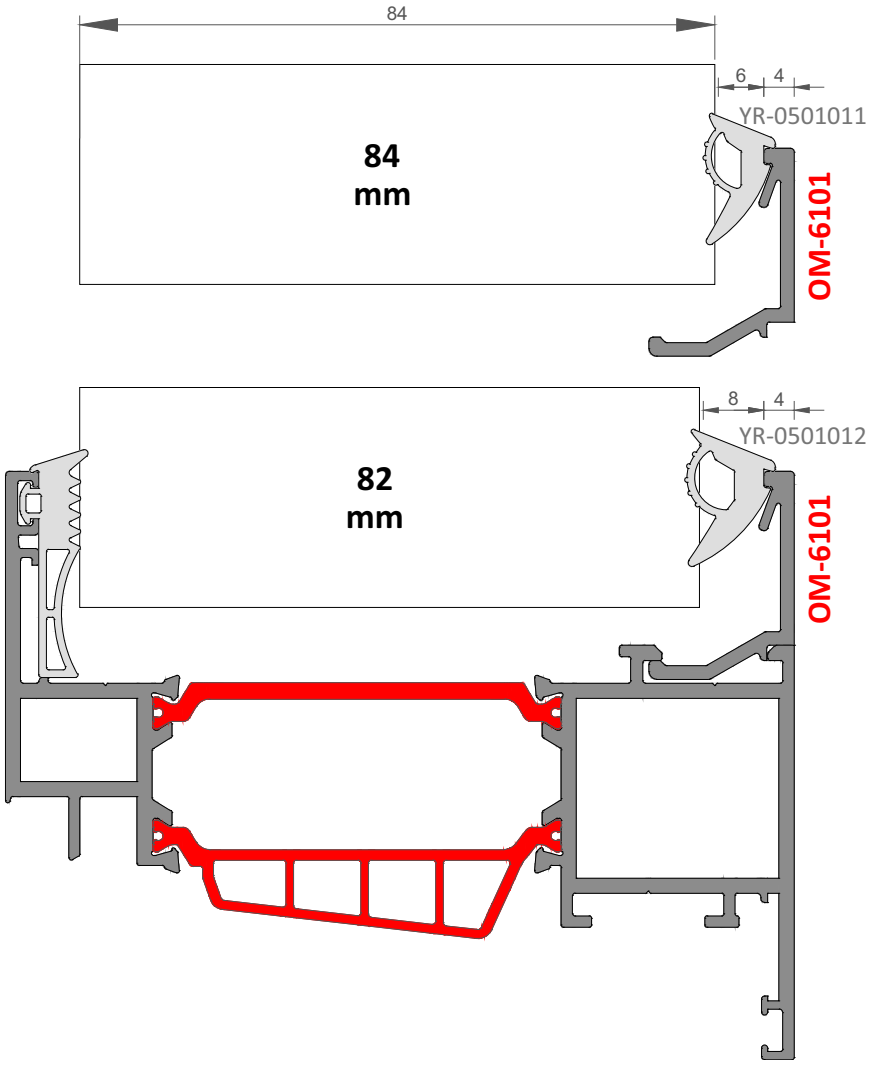

72
mm
6
8
YR-0501011
OM-6102

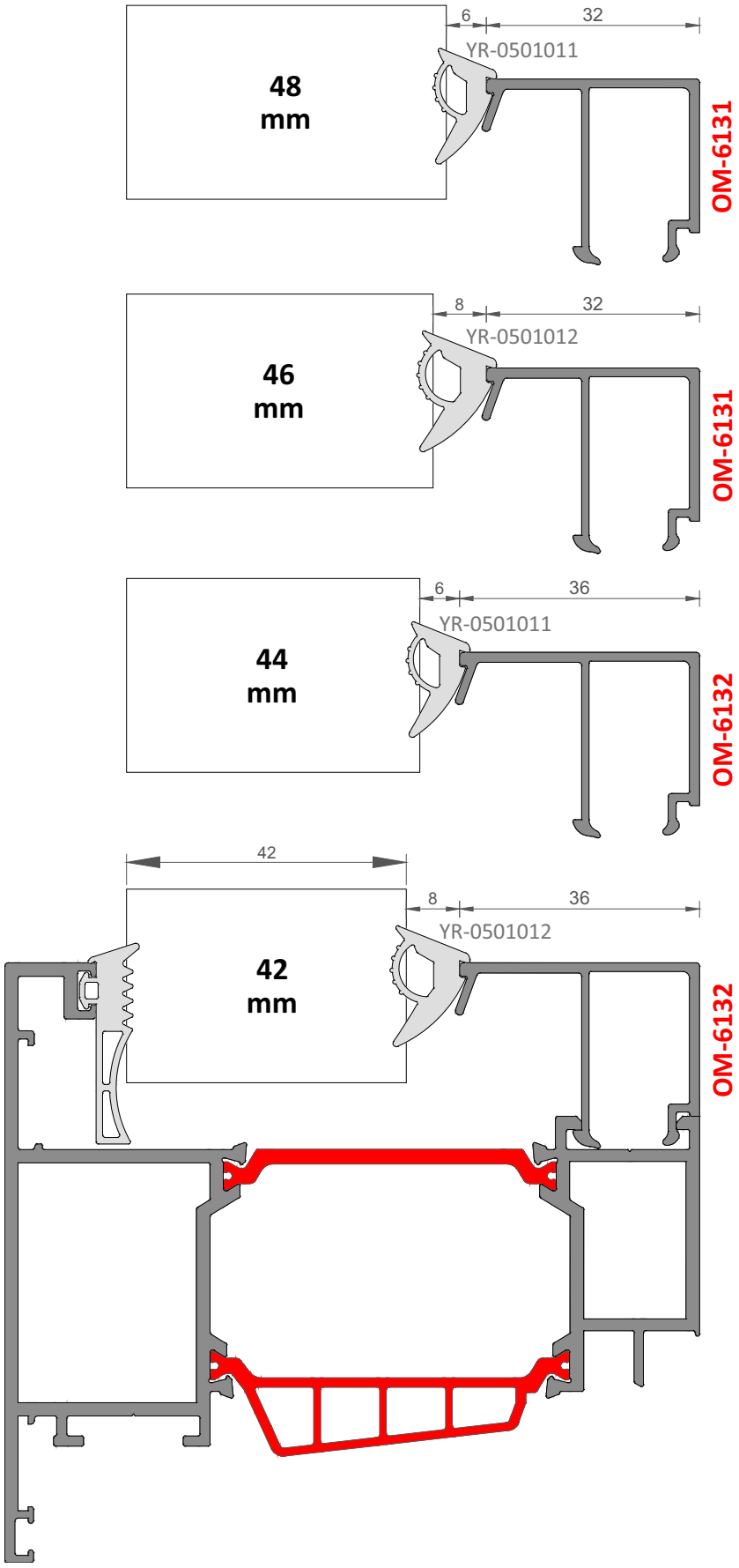

6
32
YR-0501011
56
mm
OM-6131
8
32
YR-0501012
54
mm
OM-6131
6
36
YR-0501011
52
mm
OM-6132
50
8
36
YR-0501012
50
mm
OM-6132

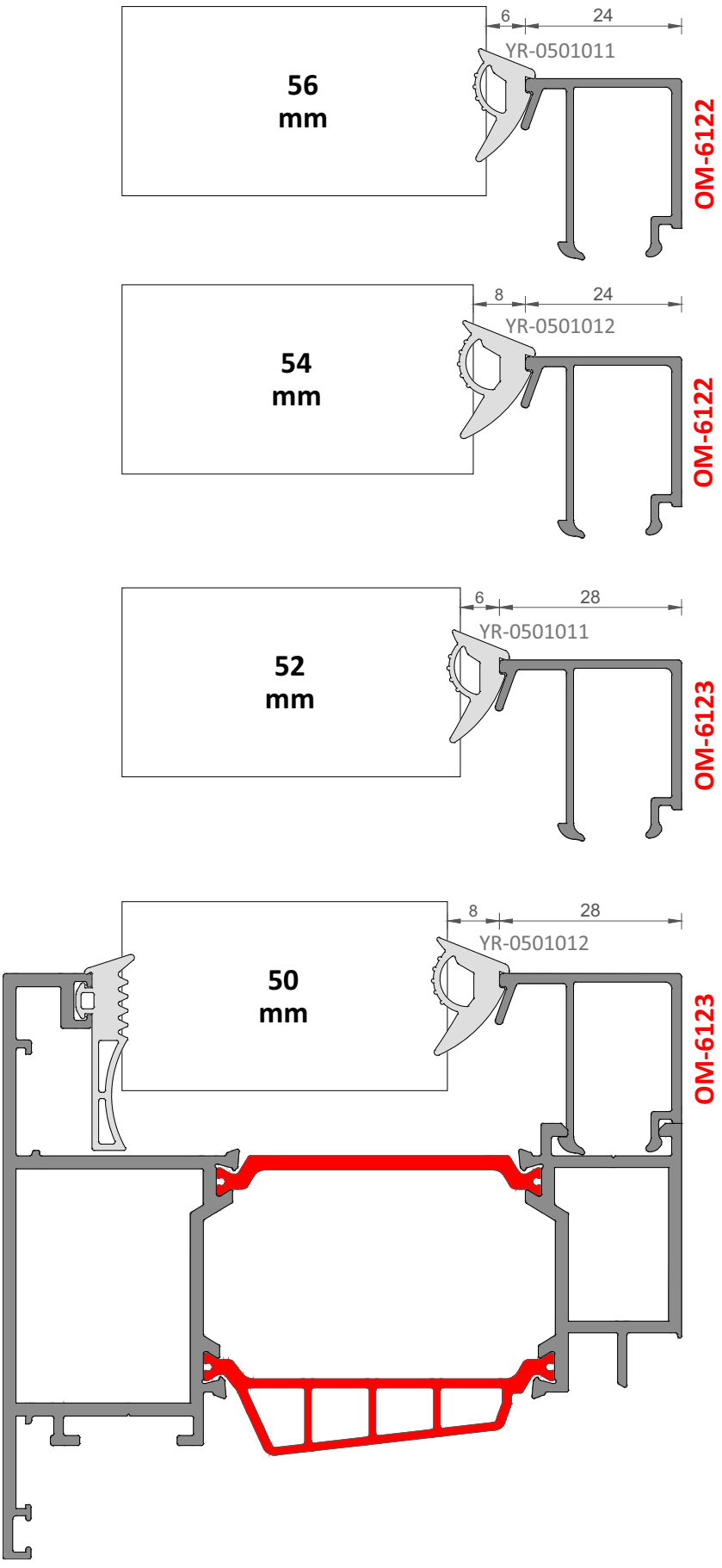

64
mm
6
24
YR-0501011
OM-6122
62
mm
8
24
YR-0501012
OM-6122
60
mm
6
28
YR-0501011
OM-6123
58
mm
8
28
YR-0501012
OM-6123

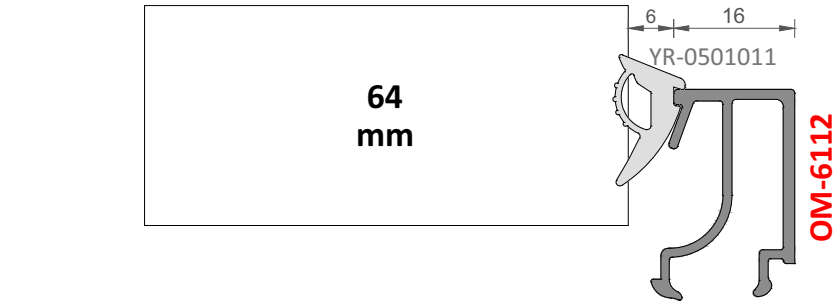

72
mm
6
16
YR-0501011
OM-6112
70
mm
8
16
YR-0501012
OM-6112
68
mm
6
20
YR-0501011
OM-6121
66
mm
8
20
YR-0501012
OM-6121


80
mm
6
8
YR-0501011
OM-6102
78
mm
8
8
YR-0501012
OM-6102
76
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8
12
YR-0501012
OM-6111

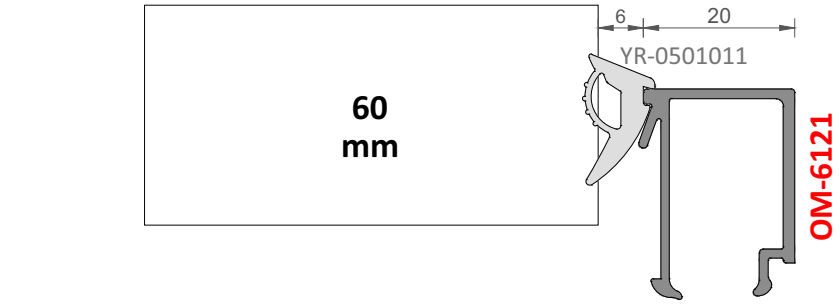

84
6
4
YR-0501011
84
mm
OM-6101
8
4
YR-0501012
82
mm
OM-6101

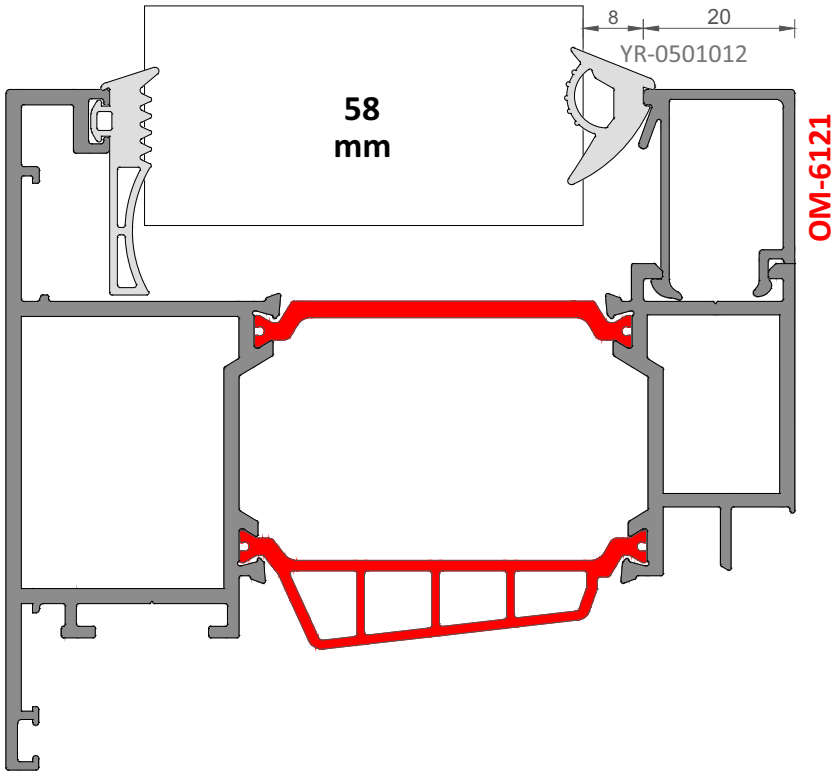

48
mm
6
32
YR-0501011
OM-6131
46
mm
8
32
YR-0501012
OM-6131
44
mm
6
36
YR-0501011
OM-6132
42
42
mm
8
36
YR-0501012
OM-6132

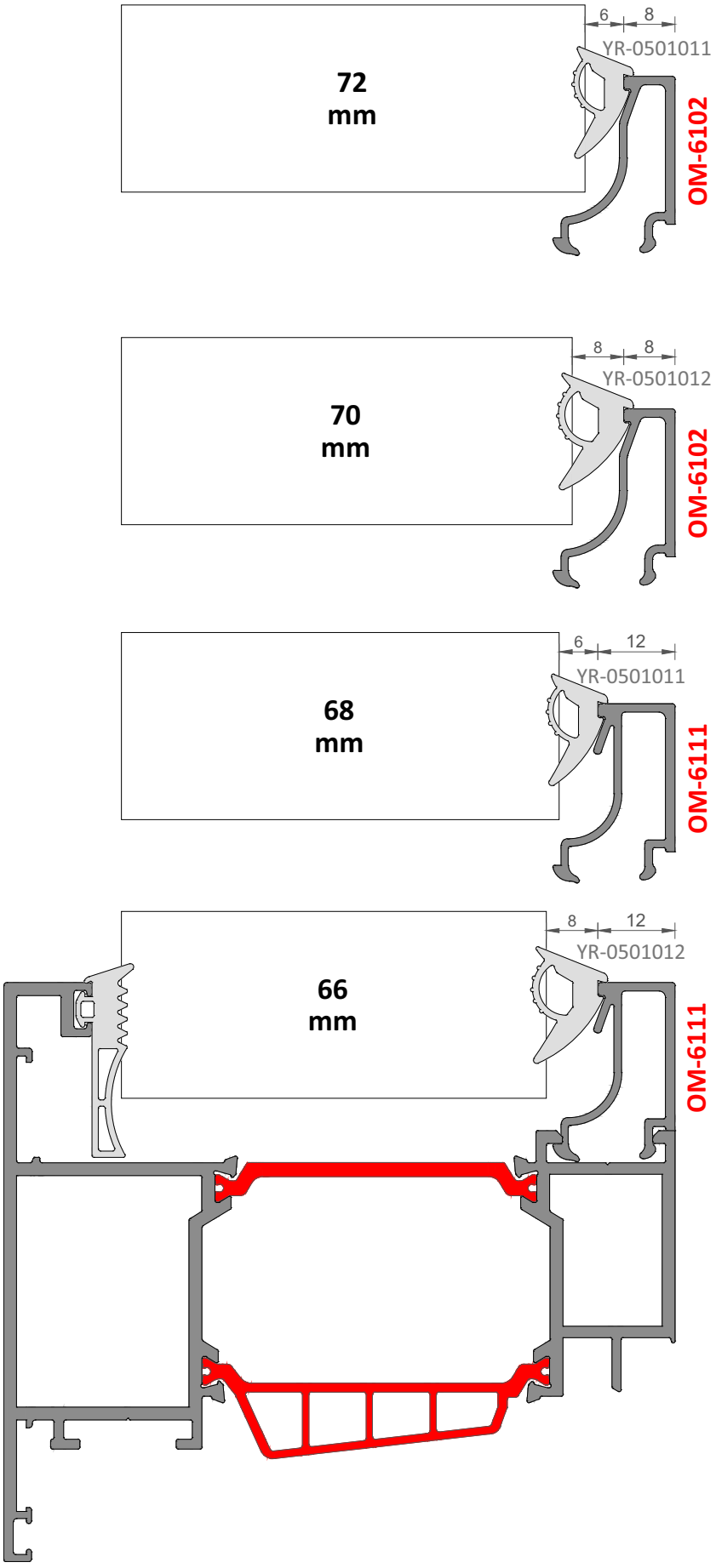

56
mm
6
24
YR-0501011
OM-6122
54
mm
8
24
YR-0501012
OM-6122
52
mm
6
28
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50
mm
8
28
YR-0501012
OM-6123

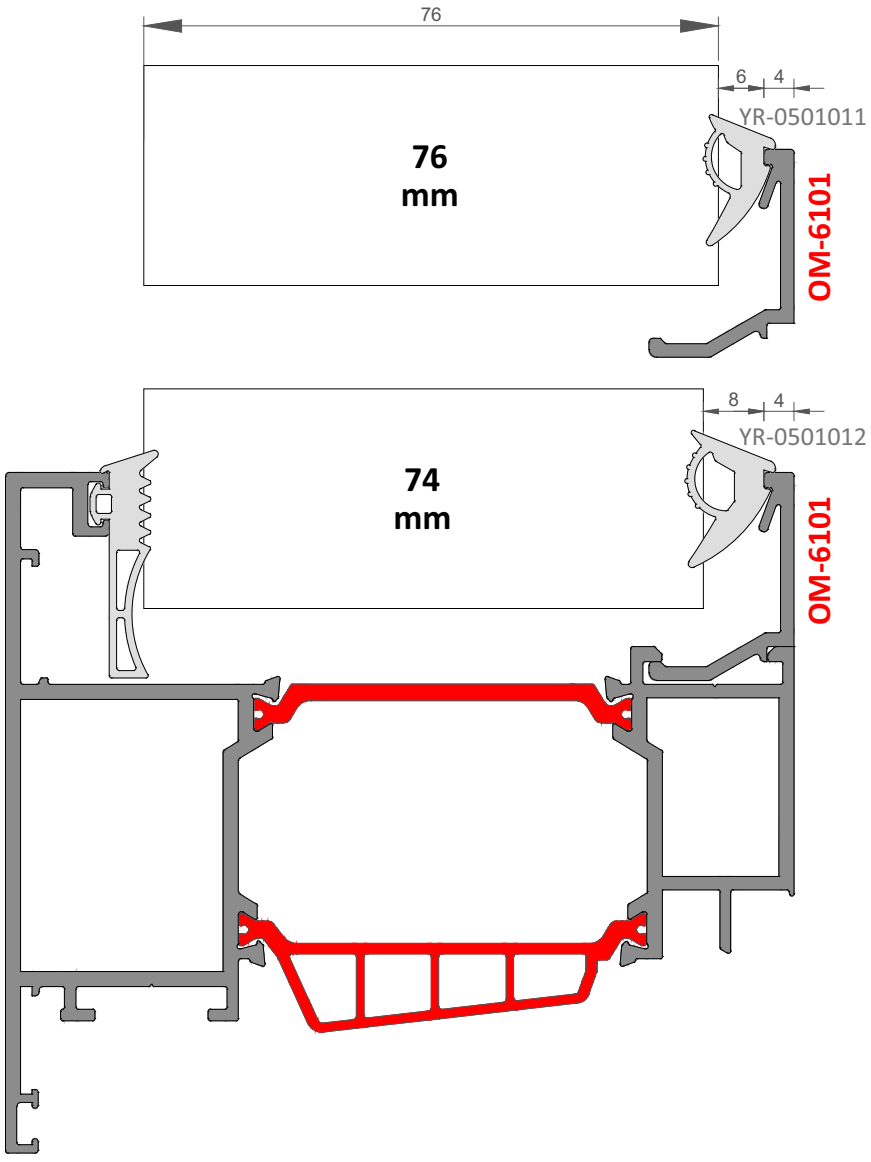

64
mm
6
16
YR-0501011
OM-6112

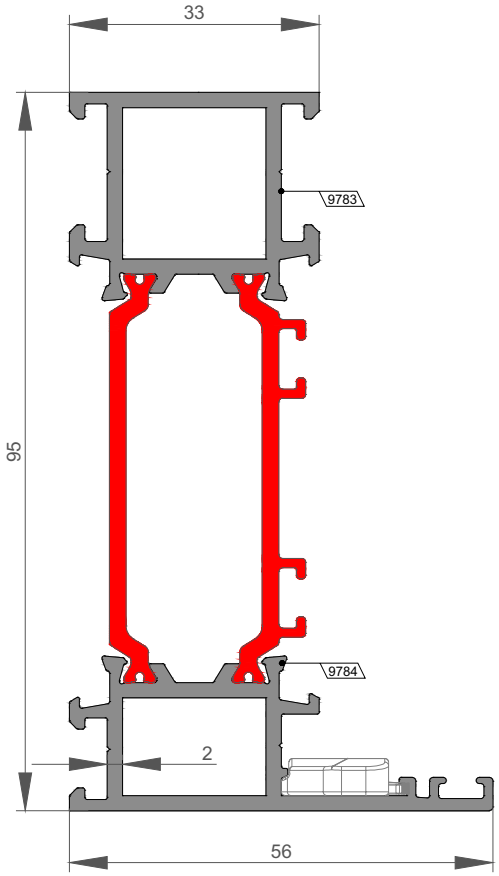

62
mm
8
16
YR-0501012
OM-6112


60
mm
6
20
YR-0501011
OM-6121


58
mm
8
20
YR-0501012
OM-6121


72
mm
6
8
YR-0501011
OM-6102
70
mm
8
8
YR-0501012
OM-6102
68
mm
6
12
YR-0501011
OM-6111
66
mm
8
12
YR-0501012
OM-6111


76
6
4
YR-0501011
76
mm
OM-6101
8
4
YR-0501012
74
mm
OM-6101



P.1153
Kasa Profili
Frame Profile

2 mm

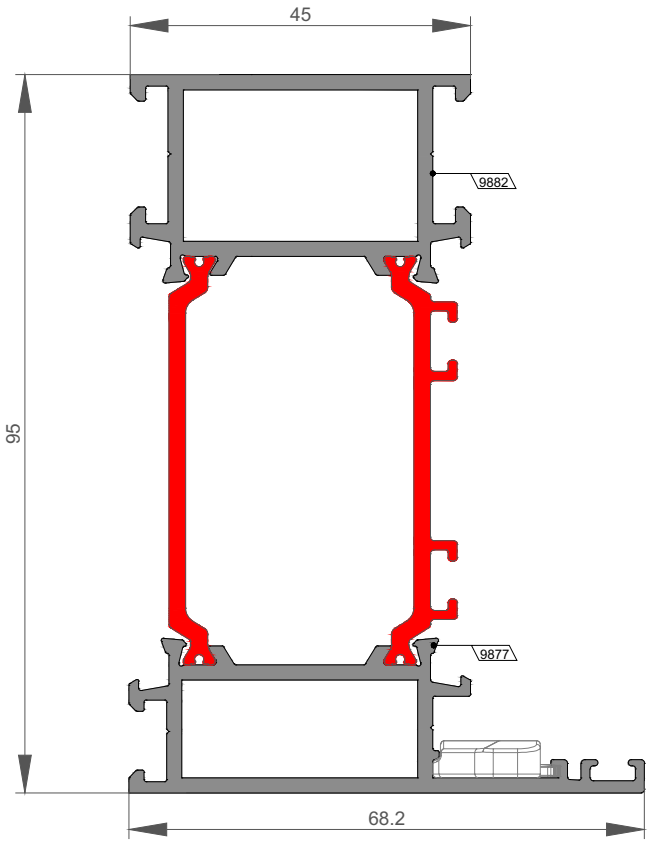
Ağırlık / Weight	**Ix**	**Iy**
1,78 kg/m	**52,25**	**8,64**

Bağlantı Parçaları / Joint Pieces

A **OM-5111-19.4**

B **OM-5111-12.3**

C **400.645**



P.1217
Kasa Profili
Frame Profile

2 mm

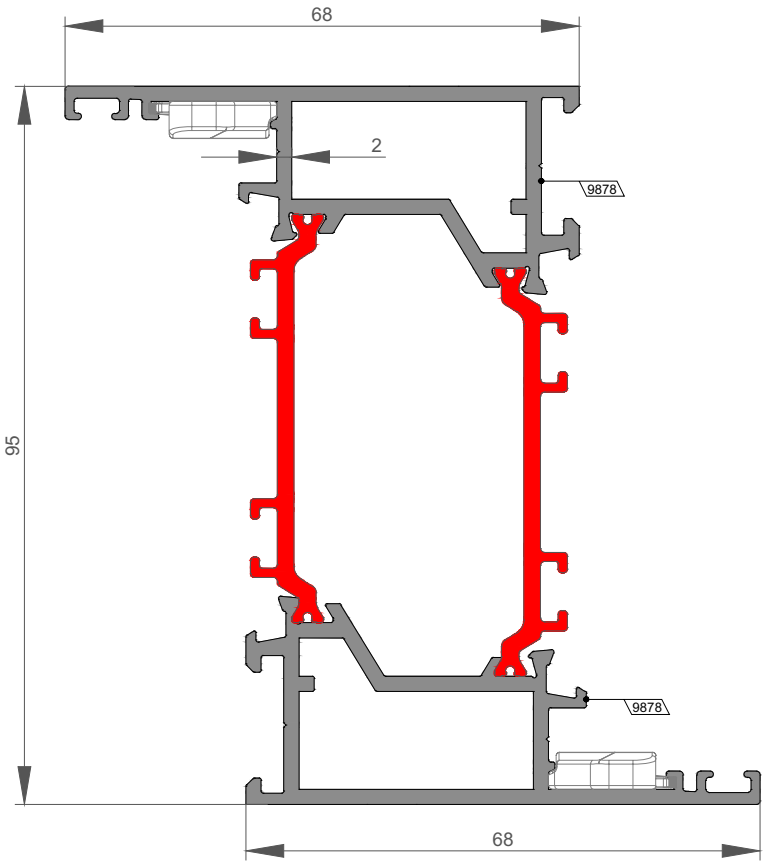
Ağırlık / Weight	**Ix**	**Iy**
2,04 kg/m	**62,54**	**17,39**

Bağlantı Parçaları / Joint Pieces

A **P.1226-19.4**

B **P.1226-12.3**

C **400.645**



P.1223

Z Kasa Profili
Z Frame Profile

2 mm

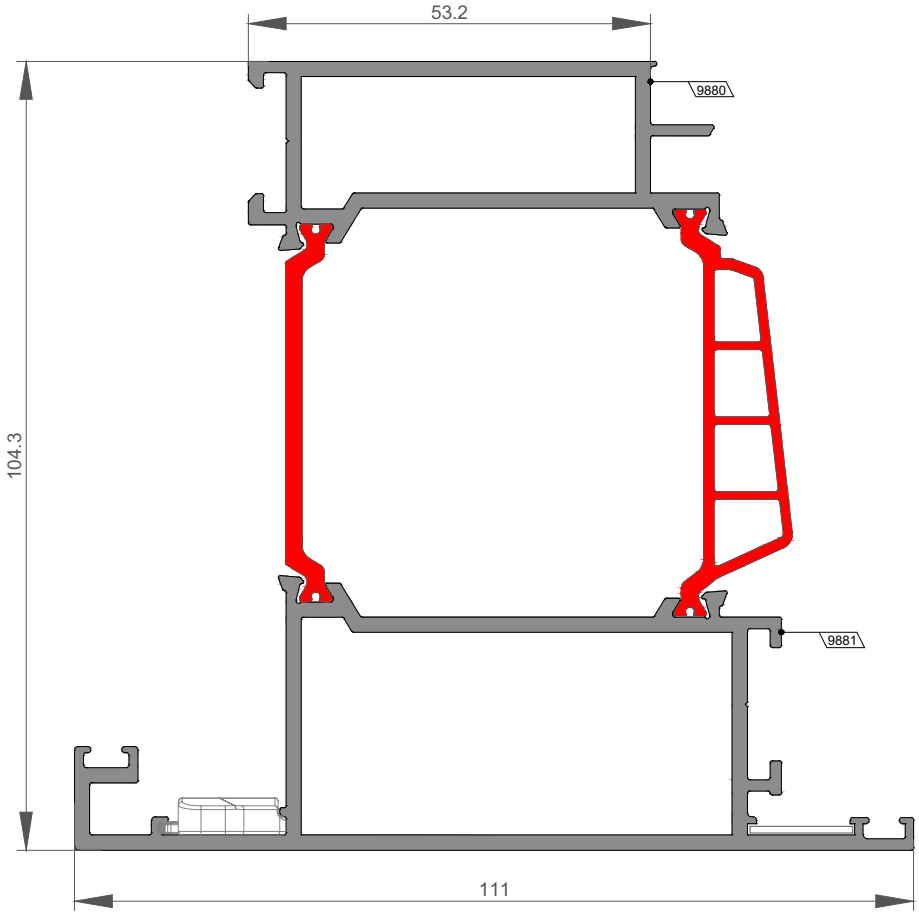
Ağırlık / Weight **Ix** **Iy**
2,27 kg/m **73,28** **24,74**

Bağlantı Parçaları / Joint Pieces

A **P.1226-12.3**

B **P.1226-12.3**

C **400.645**



P.1224

Dışa Açılır Kanat Profili
Sash Profile With Grid

2 mm

Ağırlık / Weight **Ix** **Iy**
2,82 kg/m **104,78** **66,78**

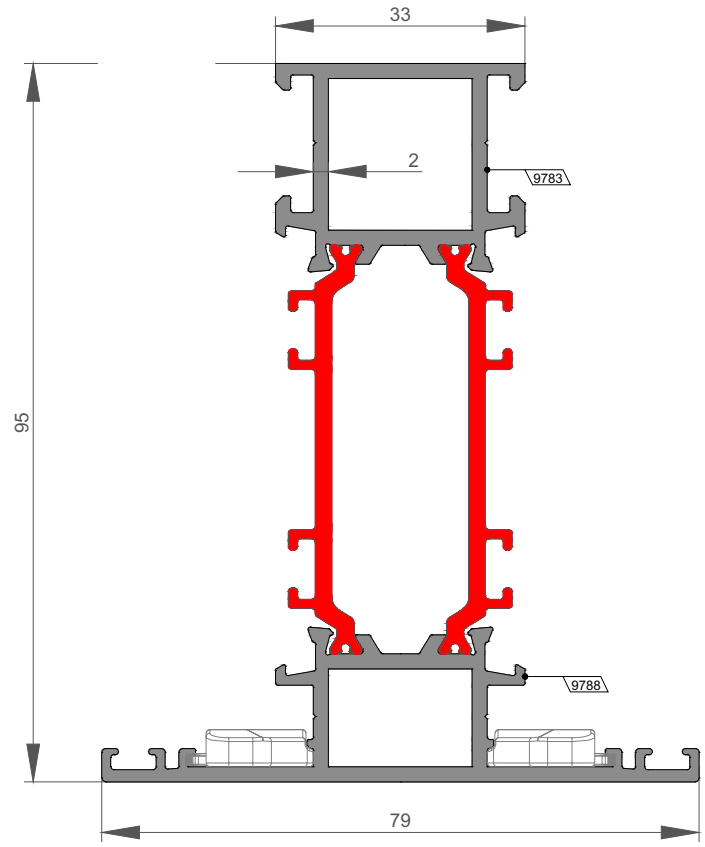
Bağlantı Parçaları / Joint Pieces

A **OM-5113-14.8**

B **DP-5117-26.2**

C **400.645**

D **YR-0604001**



P.1155

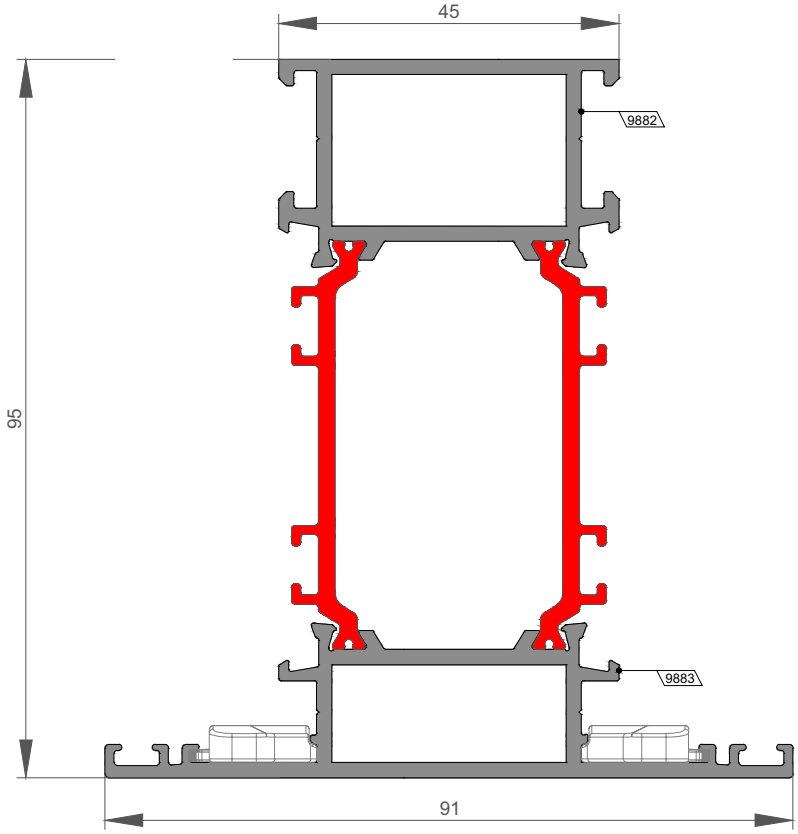
Orta Kayıt Profili
Mullion Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
1,95 kg/m	**58,36**	**13,84**

Bağlantı Parçaları / Joint Pieces

A — **OM-5111-19.4**	B — **OM-5111-12.3**
A+ — **P.1156-18.4**	B+ — **P.1157-18.4**
C — **400.645**	



P.1216

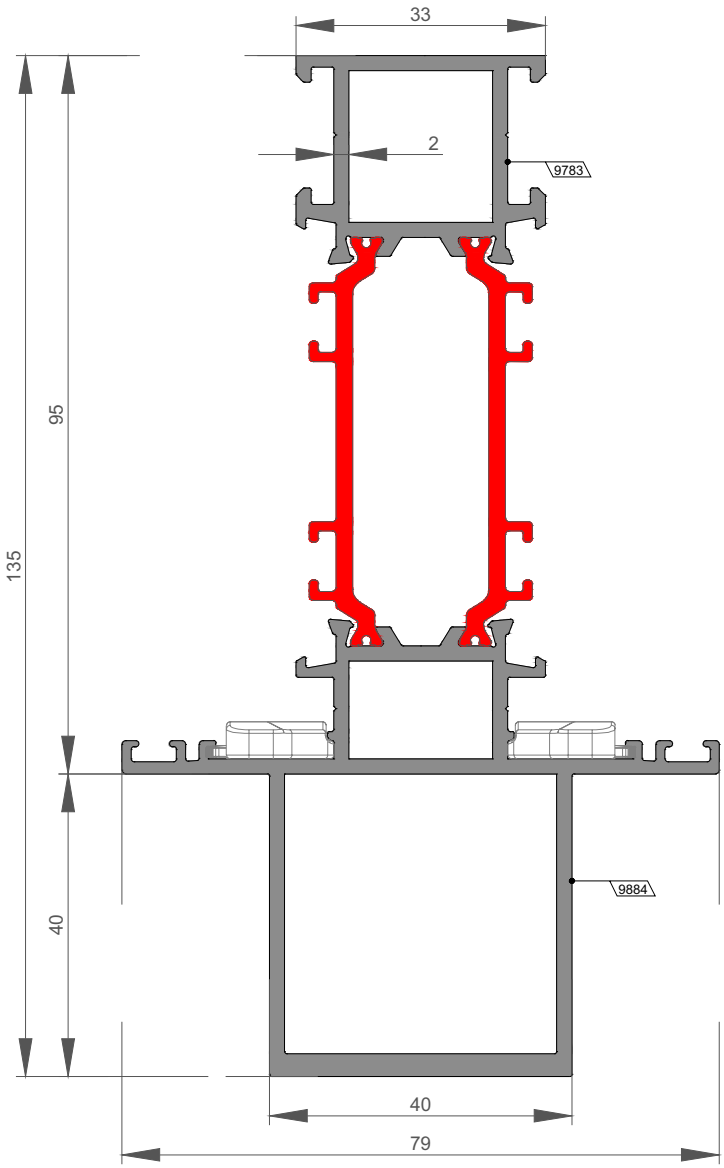
Orta Kayıt Profili
Mullion Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
2,21 kg/m	**68,76**	**24,65**

Bağlantı Parçaları / Joint Pieces

A — **P.1226-19.4**	B — **P.1226-12.3**
A+ — **P.1156-30.4**	B+ — **P.1157-30.4**
C — **400.645**	



P.1210

Takviyeli Orta Kayıt Profili
Reinforced Mullion Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
2,67 kg/m	**125,11**	**20,78**

Bağlantı Parçaları / Joint Pieces



OM-5111-19.4



OM-5111-12.3



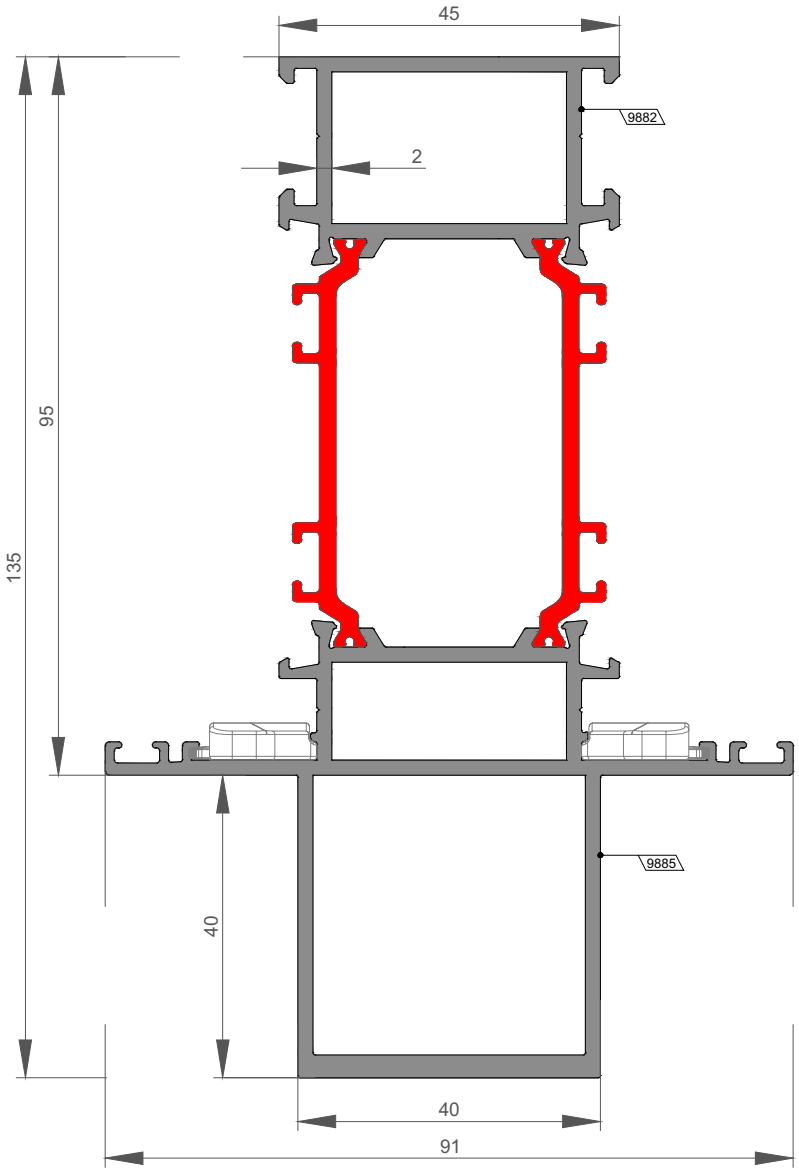
P.1156-30.4



P.1157-30.4



400.645



P.1209

Takviyeli Orta Kayıt Profili
Reinforced Mullion Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
2,94 kg/m	**140,31**	**31,59**

Bağlantı Parçaları / Joint Pieces



P.1226-19.4



P.1226-12.3



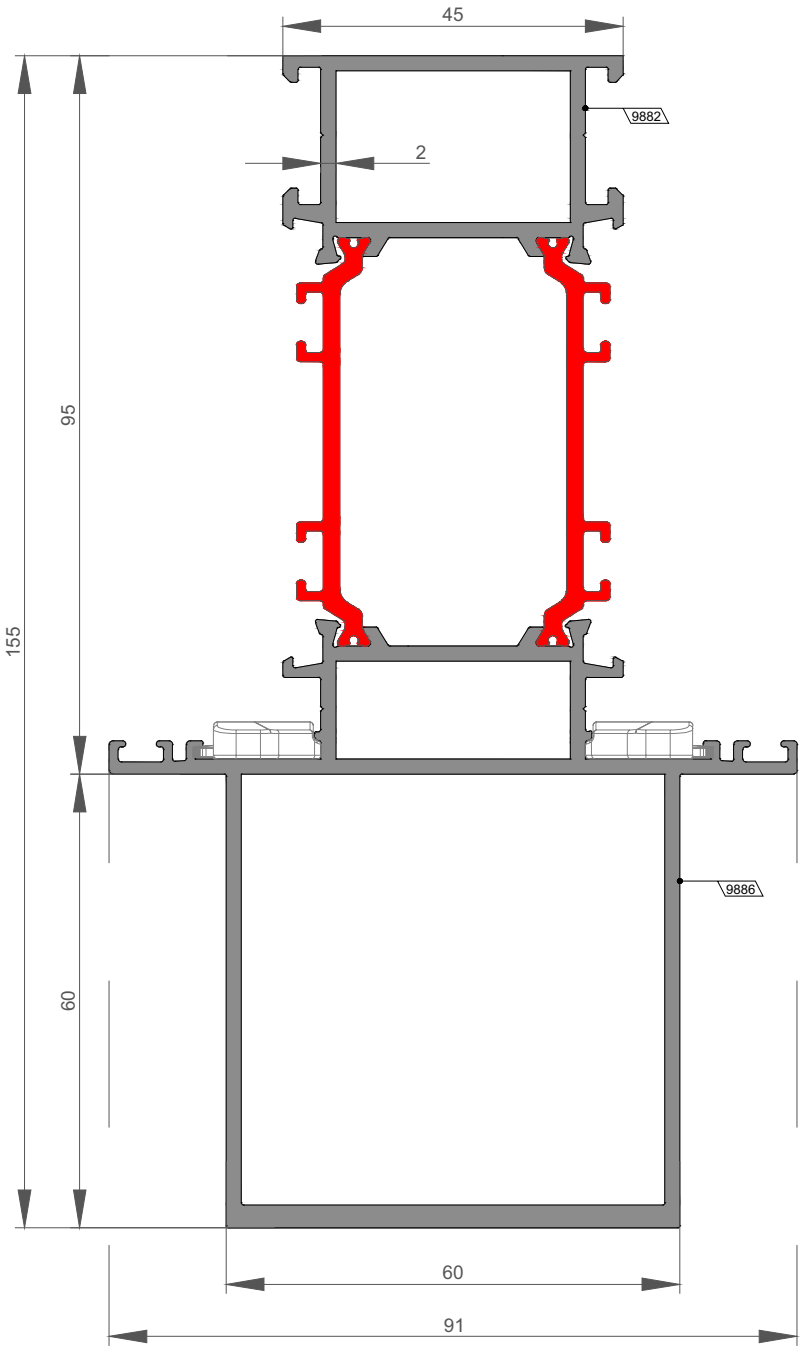
P.1156-30.4



P.1157-30.4



400.645



P.1207

Takviyeli Orta Kayıt Profili
Reinforced Mullion Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
3,32 kg/m	**217,19**	**49,23**

Bağlantı Parçaları / Joint Pieces



P.1226-19.4



P.1226-12.3



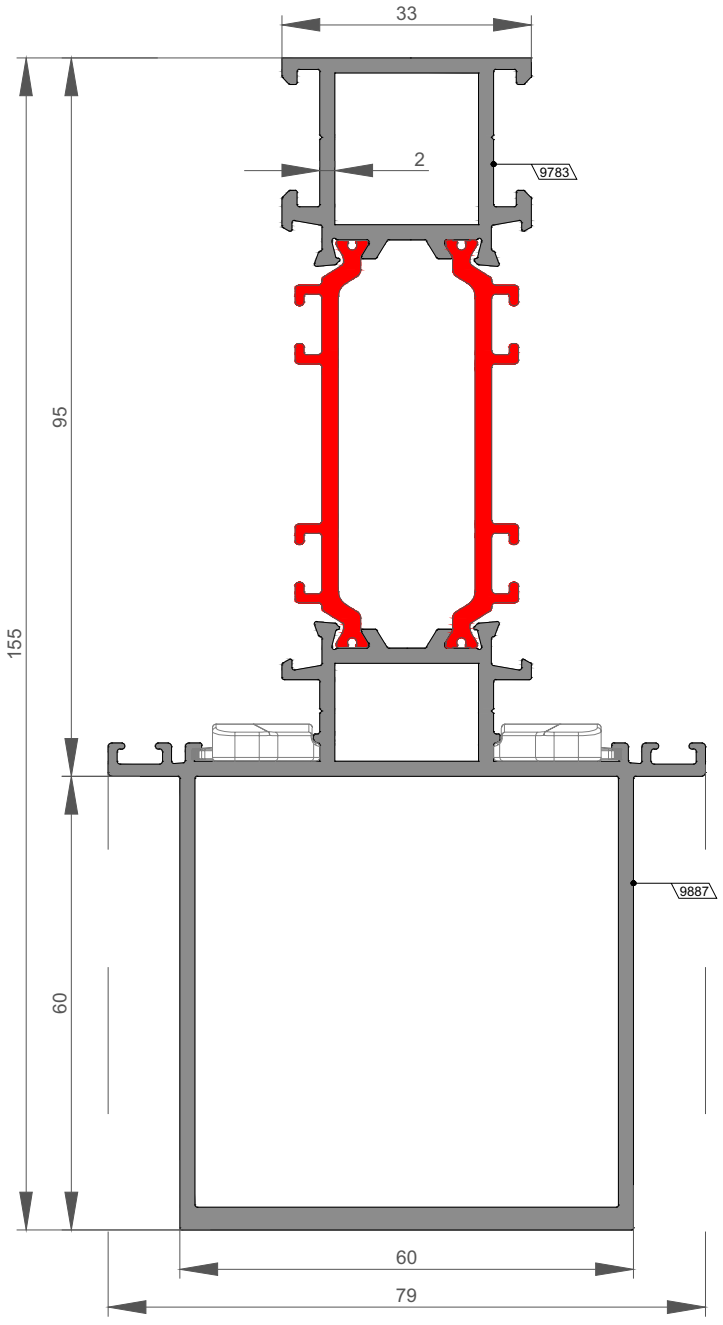
P.1156-30.4



P.1157-30.4



400.645



P.1208

Takviyeli Orta Kayıt Profili
Reinforced Mullion Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
3,05 kg/m	**195,96**	**38,42**

Bağlantı Parçaları / Joint Pieces



OM-5111-19.4



OM-5111-12.3



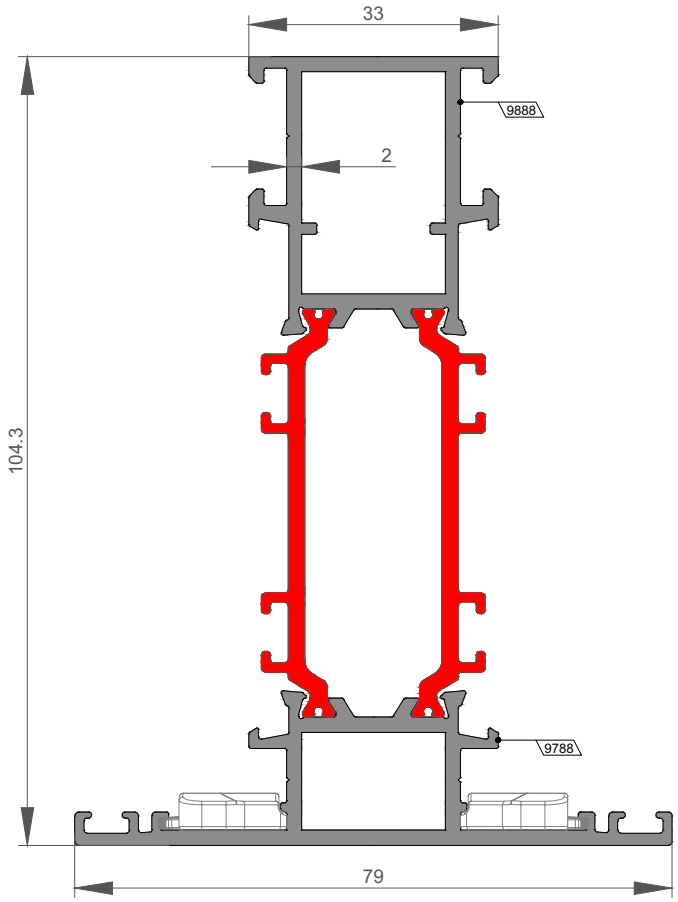
P.1156-18.4



P.1157-18.4



400.645



P.1203

Kanat İçi Orta Kayıt Profil
Mullion Profile for Sash

2 mm

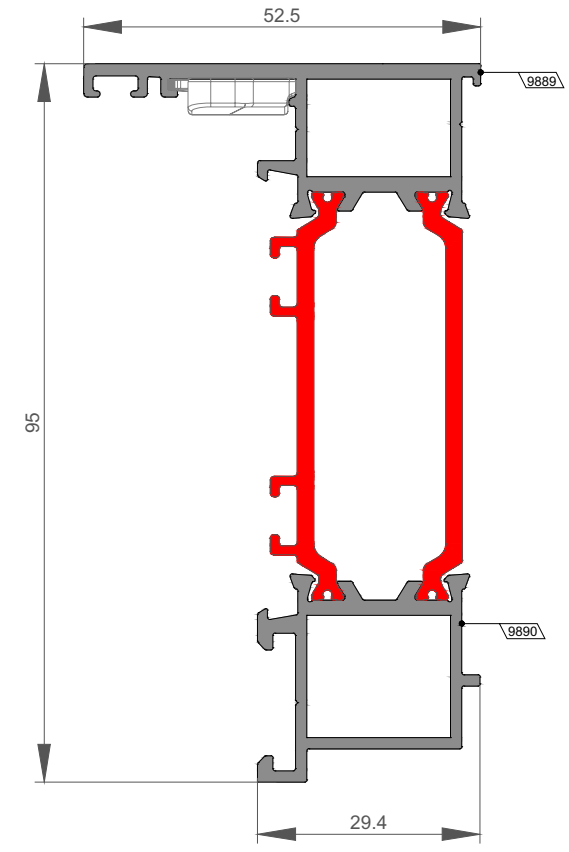
Ağırlık / Weight	**Ix**	**Iy**
2,05 kg/m	**73,61**	**14,21**

Bağlantı Parçaları / Joint Pieces

A+ **P.1156-18.4**

B+ **P.1157-18.4**

C **400.645**



P.1215

Adaptör Profil
Adapter Profile

2 mm

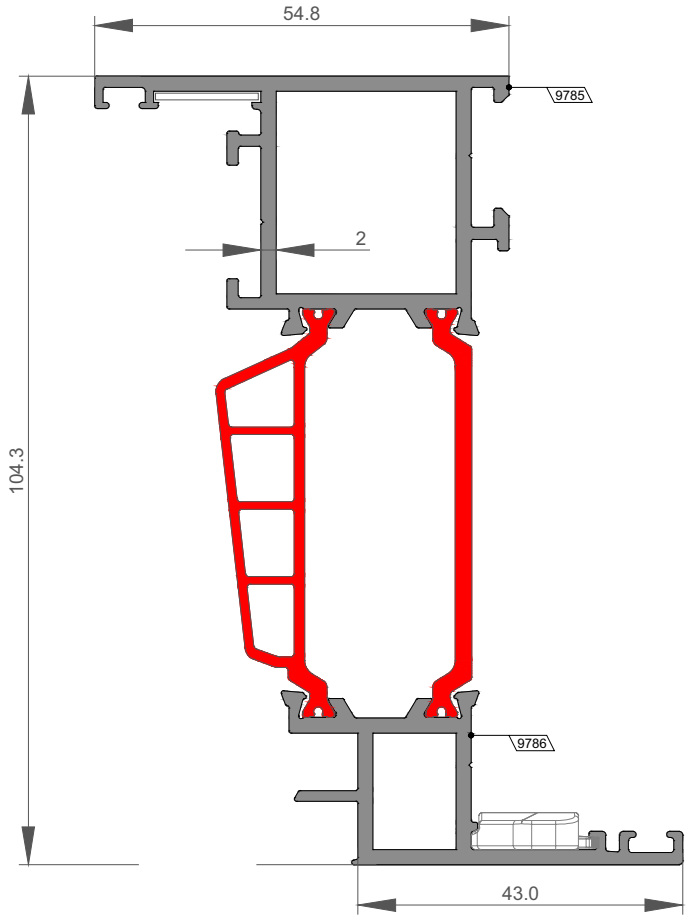
Ağırlık / Weight	**Ix**	**Iy**
1,52 kg/m	**39,87**	**6,37**

Bağlantı Parçaları / Joint Pieces

A **OM-5111-15.5**

B **OM-5111-12.3**

C **400.645**



P.1154

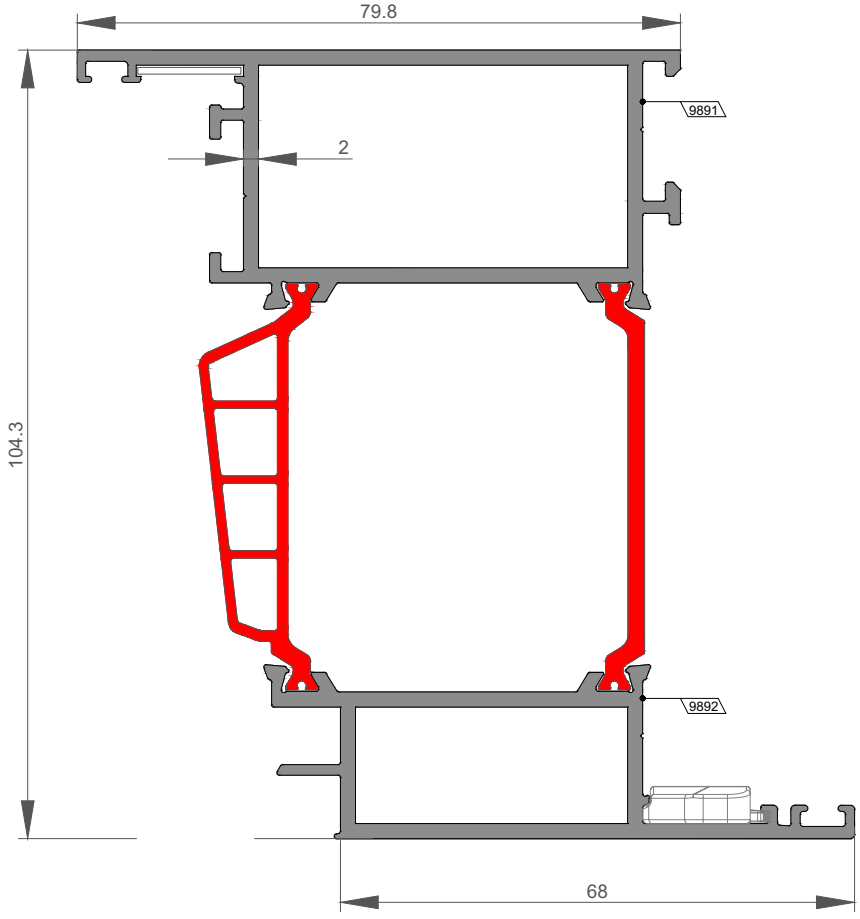
Kanat Profili
Sash Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
2,01 kg/m	**70,75**	**13,22**

Bağlantı Parçaları / Joint Pieces

- A — **P.1202-26.2**
- B — **MT-5116-14.8**
- C — **400.645**
- D — **YR-0604001**



P.1218

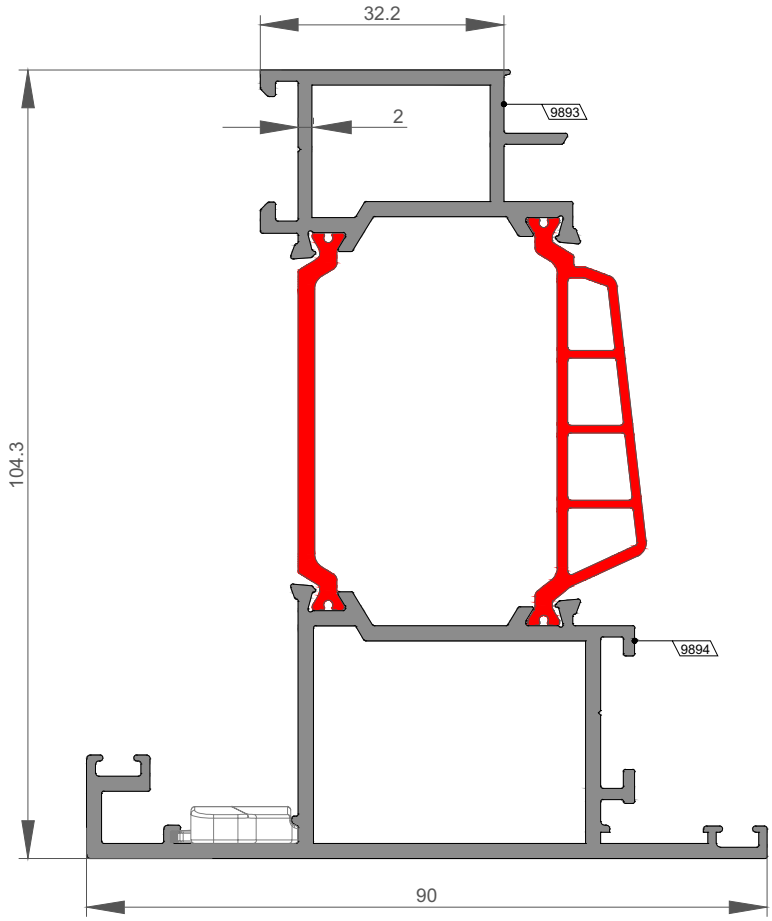
Kanat Profili
Sash Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
2,51 kg/m	**94,24**	**38,71**

Bağlantı Parçaları / Joint Pieces

- A — **P.1227-26.2**
- B — **P.1225-14.8**
- C — **400.645**
- D — **YR-0604001**



P.1214

Dışa Açılır Kanat Profili
Sash Profile With Grid

2 mm

Ağırlık / Weight	Ix	Iy
2,39 kg/m	**82,06**	**31,37**

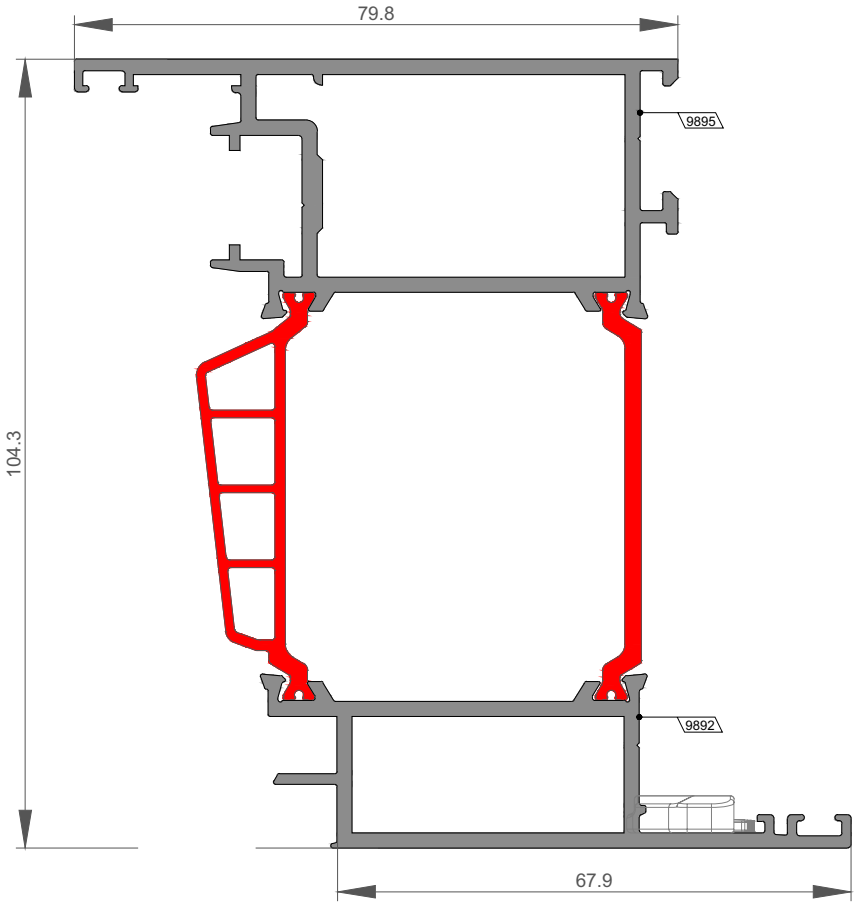
Bağlantı Parçaları / Joint Pieces

A **P.1202-14.8**

B **P.1225-26.2**

C **400.645**

D **YR-0604001**



P.1219

PVC Kanallı Kanat Profili
Sash Profile With PVC Groove

2 mm

Ağırlık / Weight	Ix	Iy
2,61 kg/m	**98,31**	**40,55**

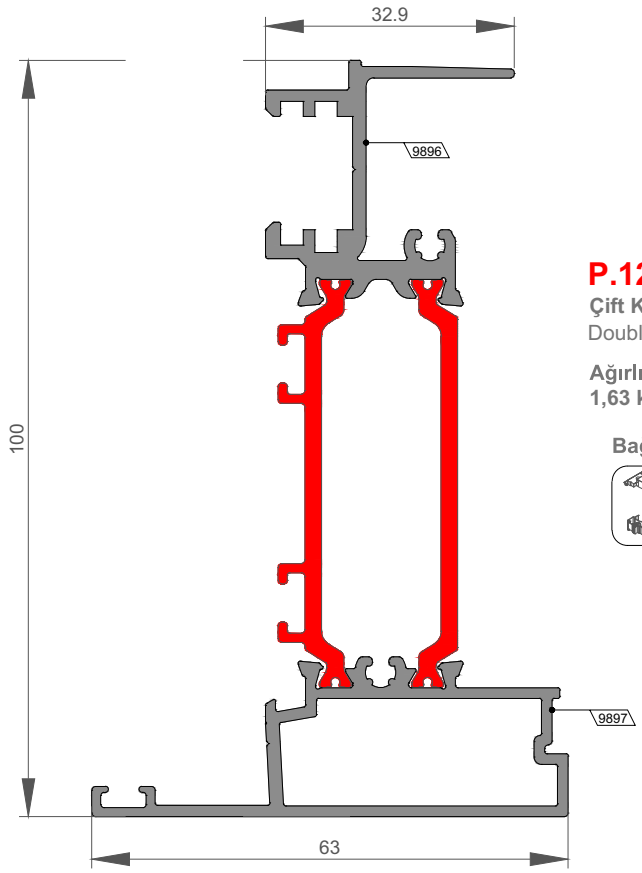
Bağlantı Parçaları / Joint Pieces

A **OM-5114-26.2**

B **P.1225-14.8**

C **400.645**

D **YR-0604001**



P.1204

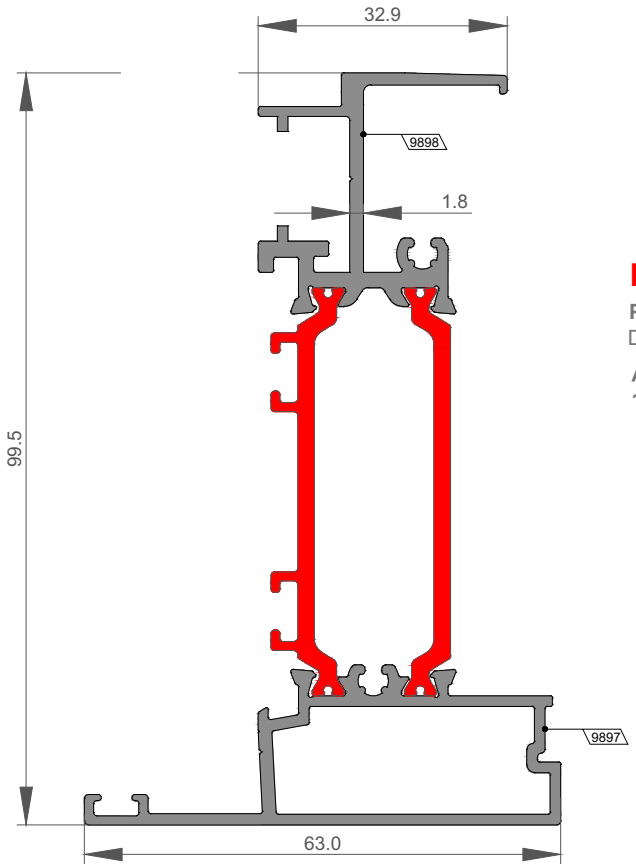
Çift Kanat Adaptör Profil
Double Sash Adapter Profile

Ağırlık / Weight	Ix	Iy
1,63 kg/m	**46,92**	**7,96**

Bağlantı Parçaları / Joint Pieces



400.149



P.1220

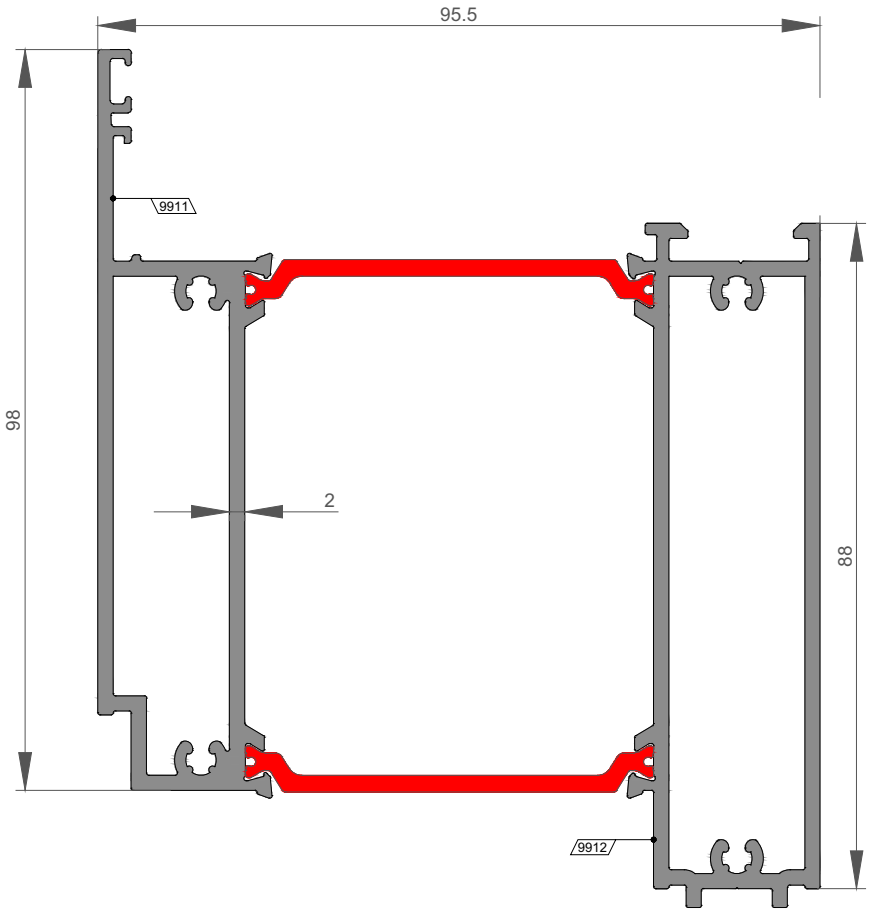
PVC Kanallı Çift Kanat Adaptör Profili
Double Sash Adapter Profile With PVC Groove

Ağırlık / Weight	Ix	Iy
1,6 kg/m	**45,78**	**7,98**

Bağlantı Parçaları / Joint Pieces



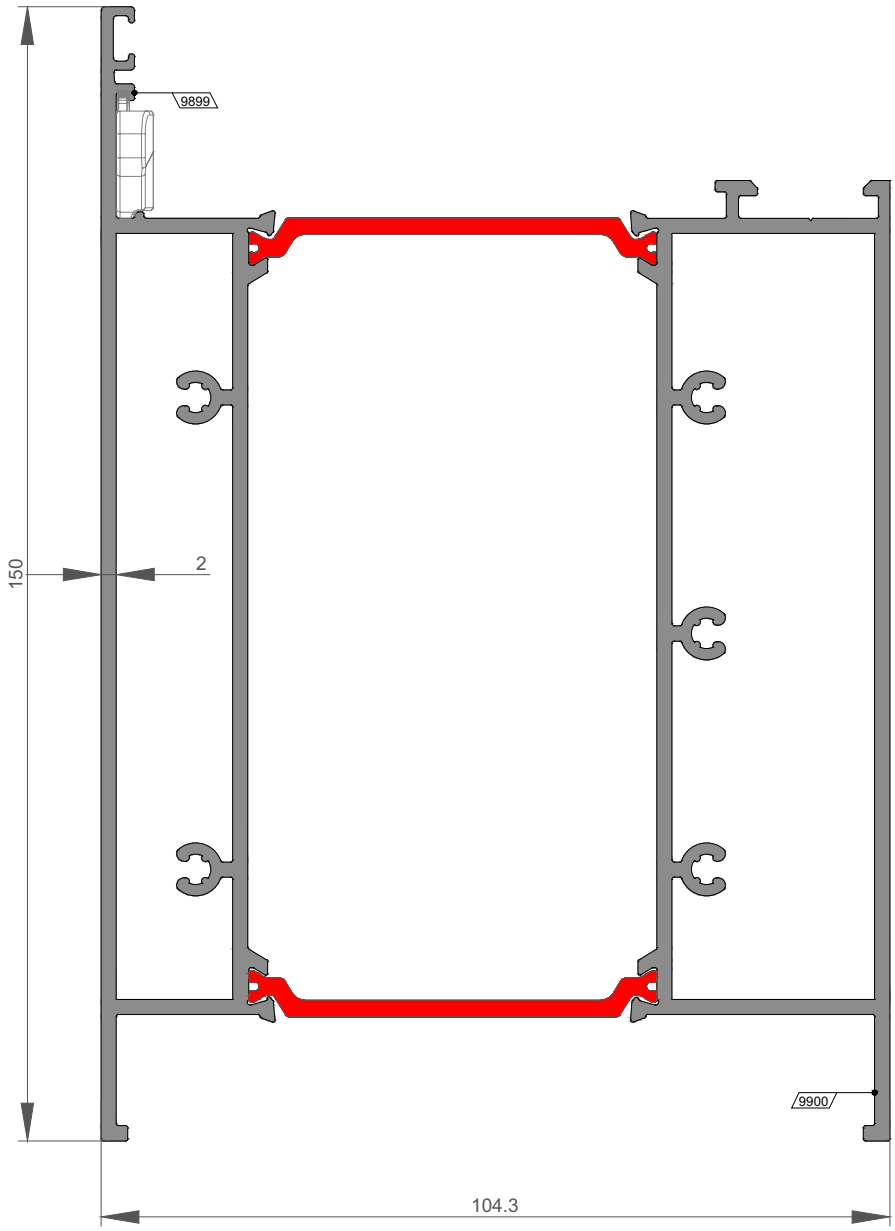
400.149



P.1228

Etek Profili
Bottom Plate Profile

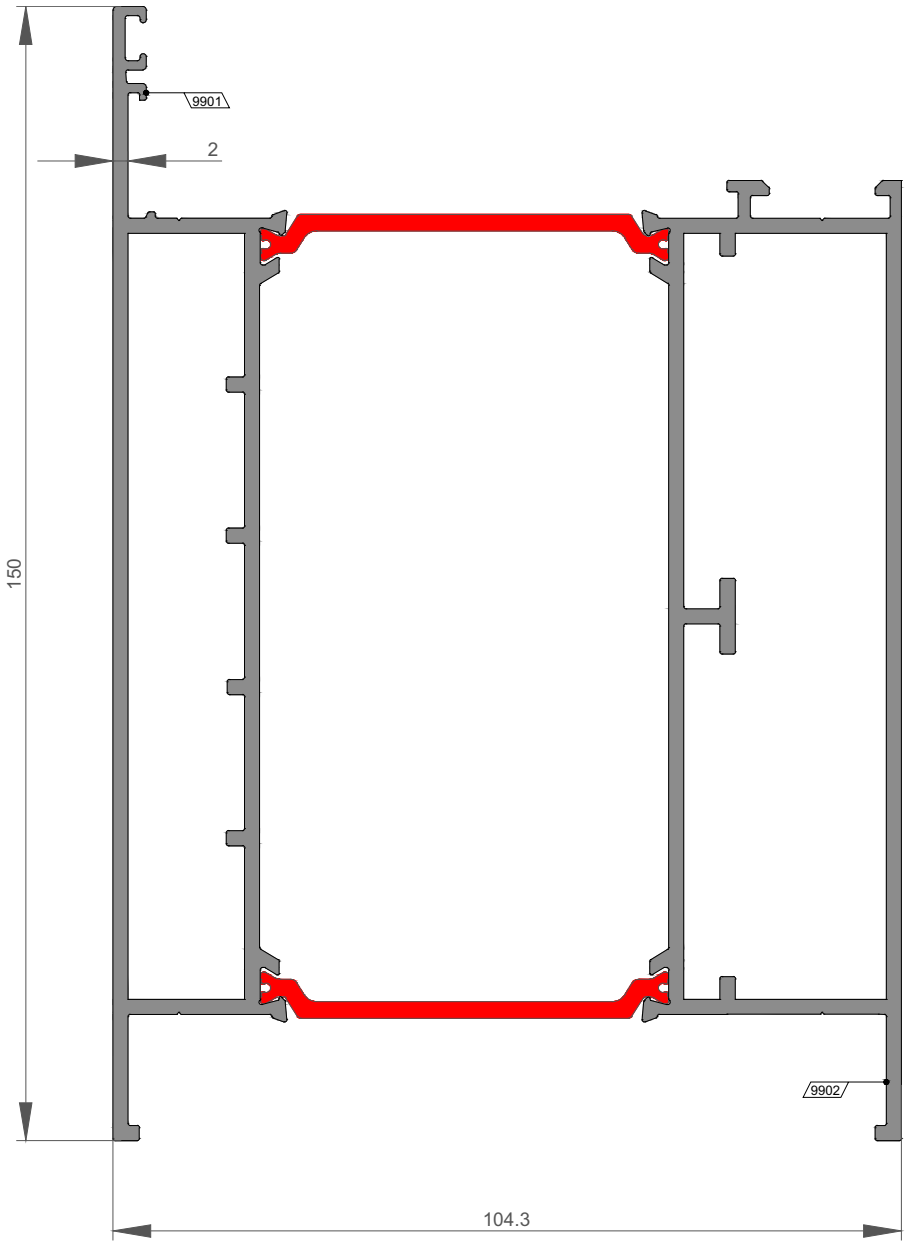
Ağırlık / Weight	**Ix**	**Iy**
3,01 kg/m	**85,56**	**100,11**



P.1221

Etek Profili
Bottom Plate Profile

Ağırlık / Weight	**Ix**	**Iy**
4,01 kg/m	**210,63**	**163,43**



P.1222

Etek Profili
Bottom Plate Profile

Ağırlık / Weight	**Ix**	**Iy**
3,82 kg/m	**206,57**	**160,19**

Bağlantı Parçaları / Joint Pieces



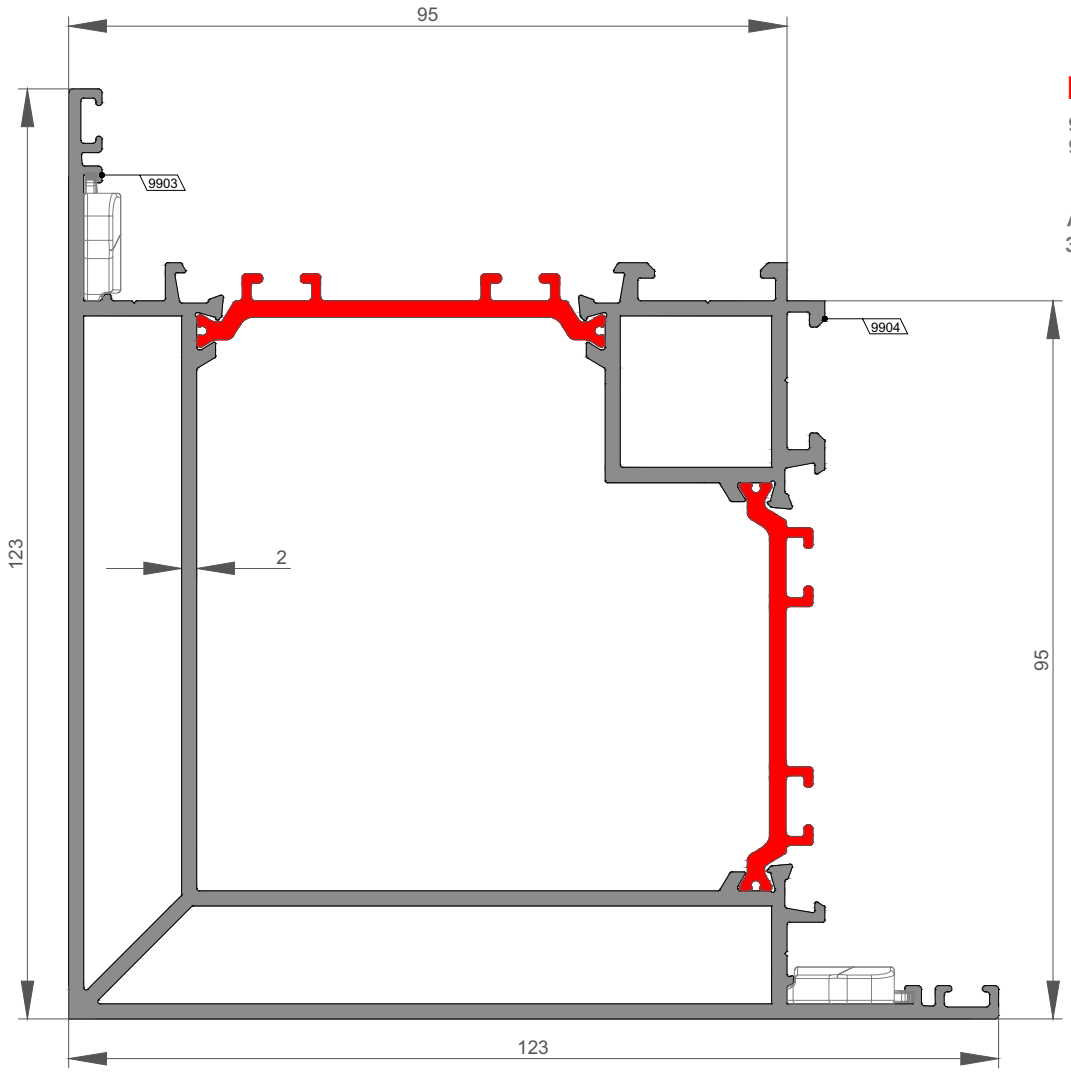
P.1156-100.7



P.1157-100.7



400.645



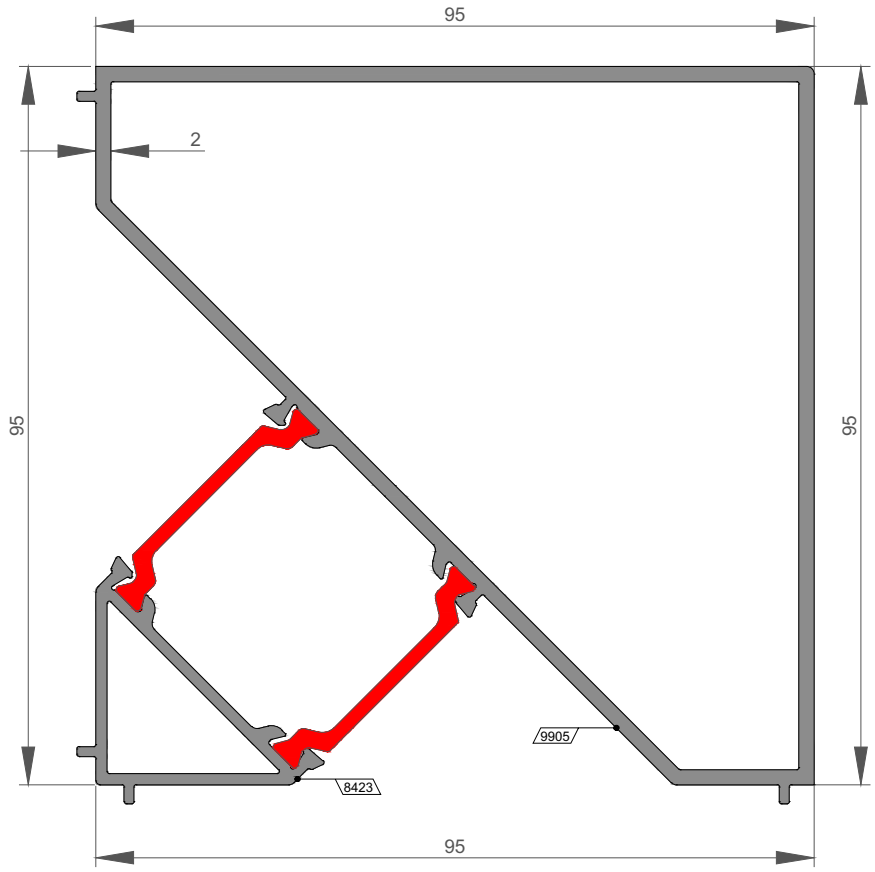
P.1212

90° Köşe Adaptör Profili
90° Corner Adapter Profile

2 mm

Ağırlık / Weight	**Ix**	**Iy**
3,69 kg/m	**161,69**	**161,71**

C **400.645**

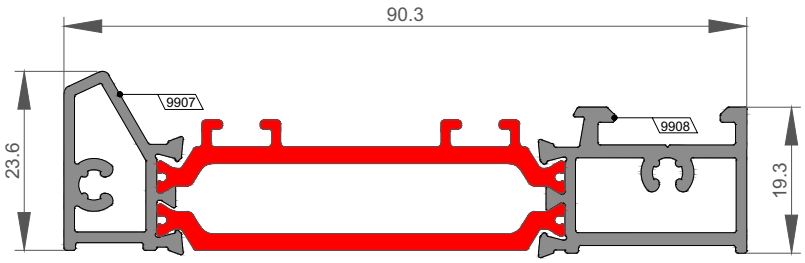


P.1211

90° Köşe Adaptör Profili
90° Corner Adapter Profile

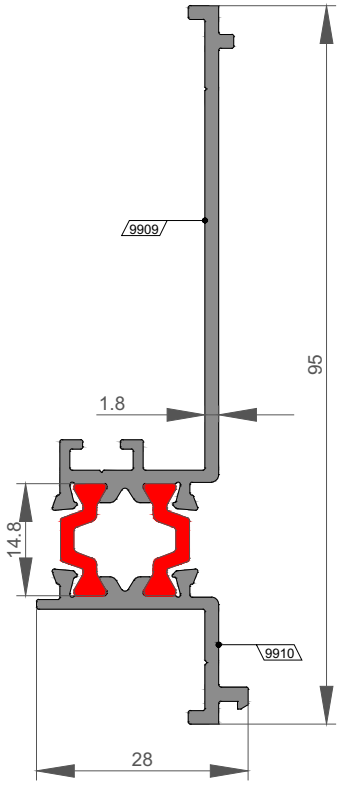
2 mm

Ağırlık / Weight	**Ix**	**Iy**
2,51 kg/m	**95,11**	**95,11**



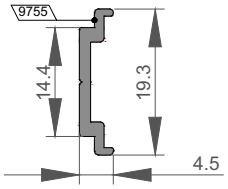
P.1206
Alçak Eşik Profil
Low Threshold Profile

Ağırlık / Weight
1,2 kg/m



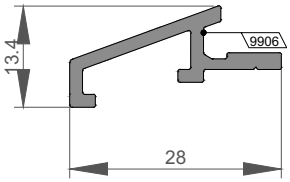
P.1213
Adaptör Profil
Adapter Profile

Ağırlık / Weight	**Ix**	**Iy**
0,94 kg/m	**17,33**	**1,52**



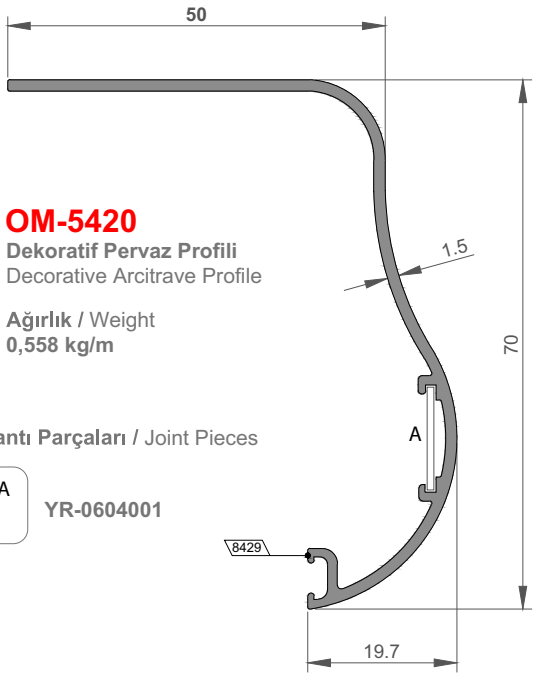
P.1017
Tij Profili / Rod Profile
Siyah Eloksal

Ağırlık / Weight
0,1 kg/m



P.1205
Damlalık Profil
Dropper Profile

Ağırlık / Weight
0,22 kg/m

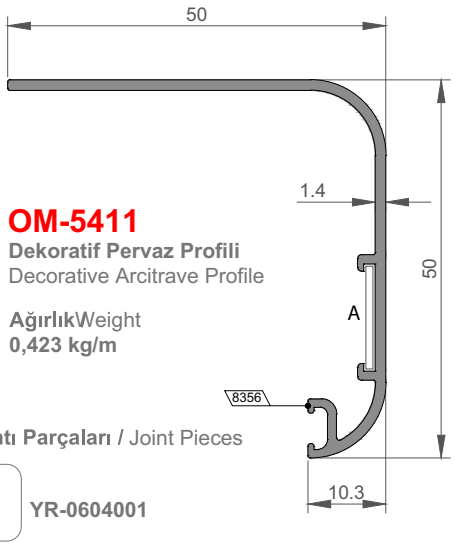


OM-5420
Dekoratif Pervaz Profili
Decorative Arcitrave Profile

Ağırlık / Weight
0,558 kg/m

Bağlantı Parçaları / Joint Pieces

A **YR-0604001**

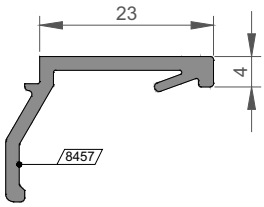


OM-5411
Dekoratif Pervaz Profili
Decorative Arcitrave Profile

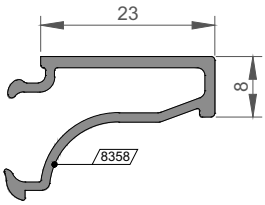
AğırlıkWeight
0,423 kg/m

Bağlantı Parçaları / Joint Pieces

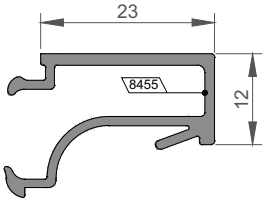
A **YR-0604001**



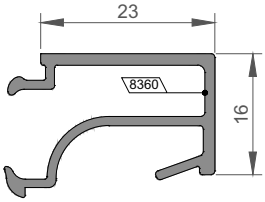
OM-6101
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,242 kg/m



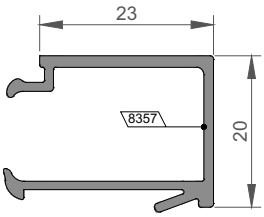
OM-6102
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,258 kg/m



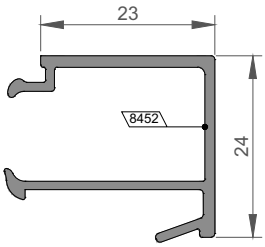
OM-6111
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,296 kg/m



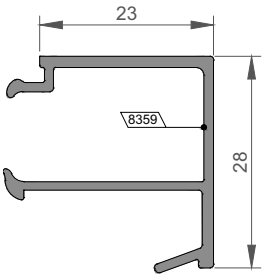
OM-6112
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,311 kg/m



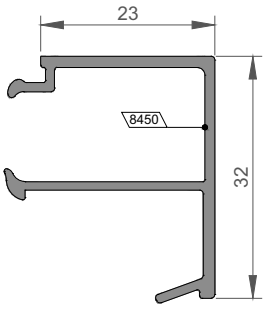
OM-6121
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,302 kg/m



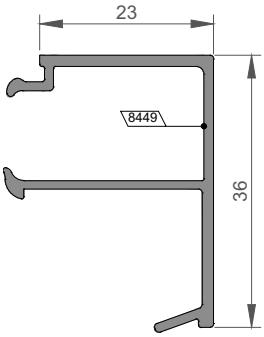
OM-6122
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,318 kg/m



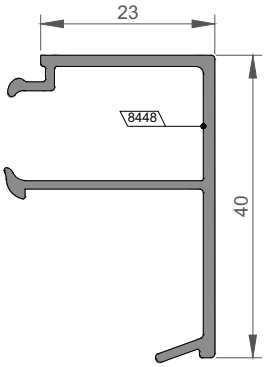
OM-6123
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,334 kg/m



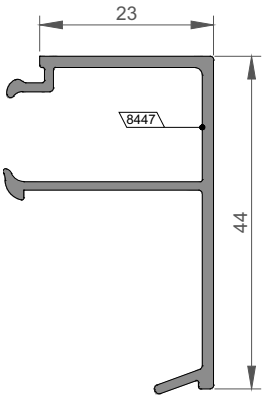
OM-6131
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,350 kg/m



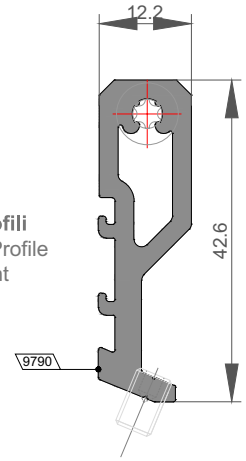
OM-6132
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,367 kg/m



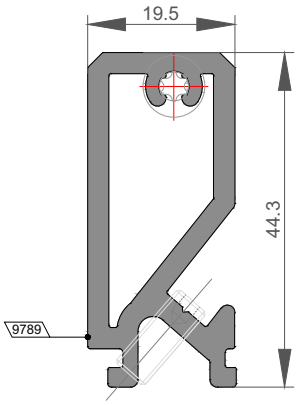
OM-6141
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,391 kg/m



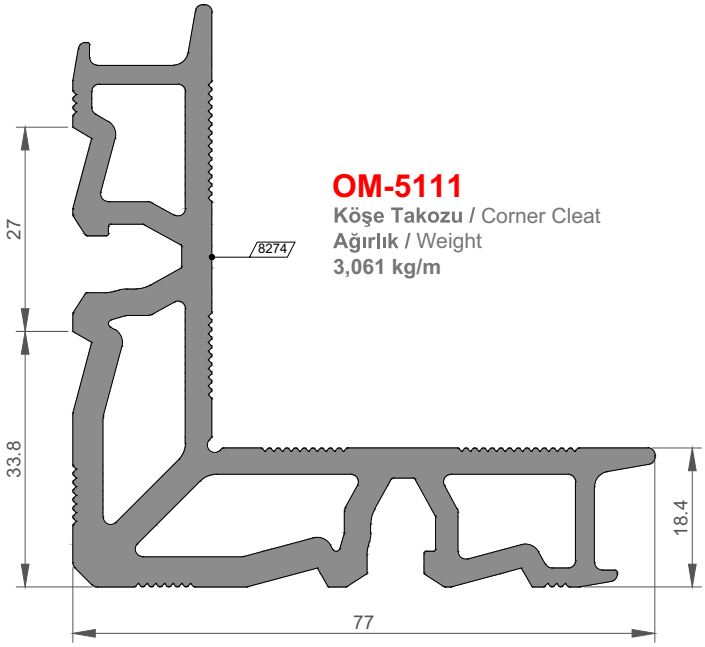
OM-6142
Cam Çıtası Profili
Glazing Bead Profile
Ağırlık / Weight
0,407 kg/m



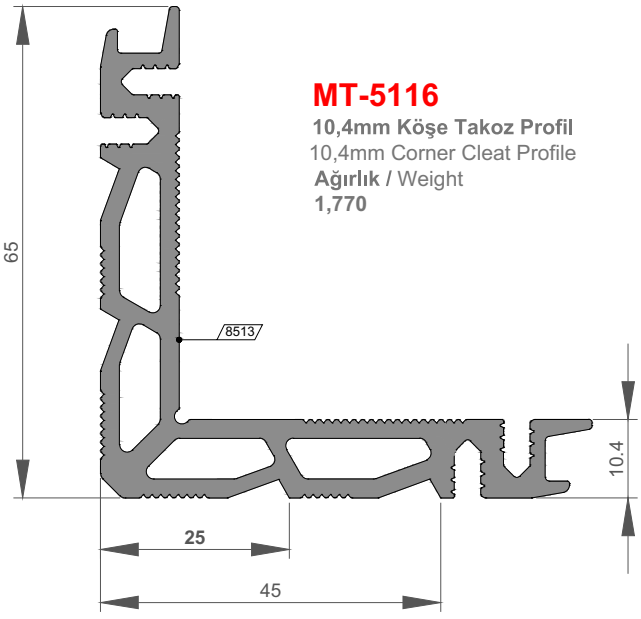
P.1157
T Bağlantı Profili
T Connection Profile
Ağırlık / Weight
0,71 kg/m



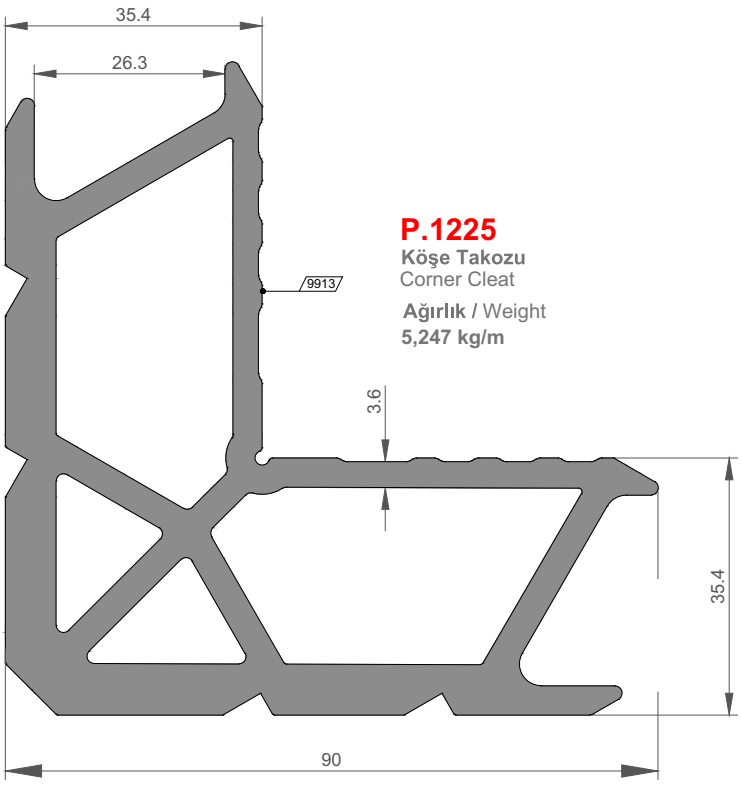
P.1156
U Bağlantı Profili
U Connection Profile
Ağırlık / Weight
0,98 kg/m



OM-5111
Köşe Takozu / Corner Cleat
Ağırlık / Weight
3,061 kg/m



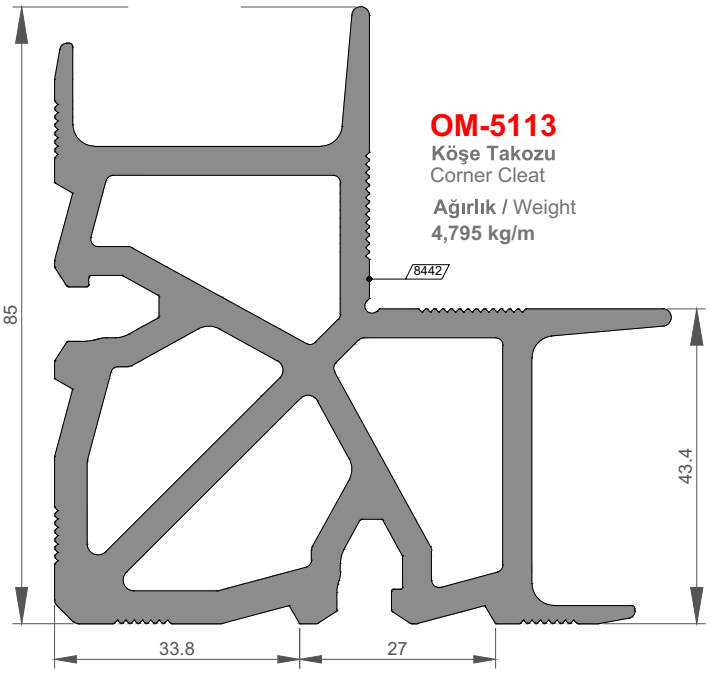
MT-5116
10,4mm Köşe Takoz Profil
10,4mm Corner Cleat Profile
Ağırlık / Weight
1,770



P.1225

Köşe Takozu
Corner Cleat

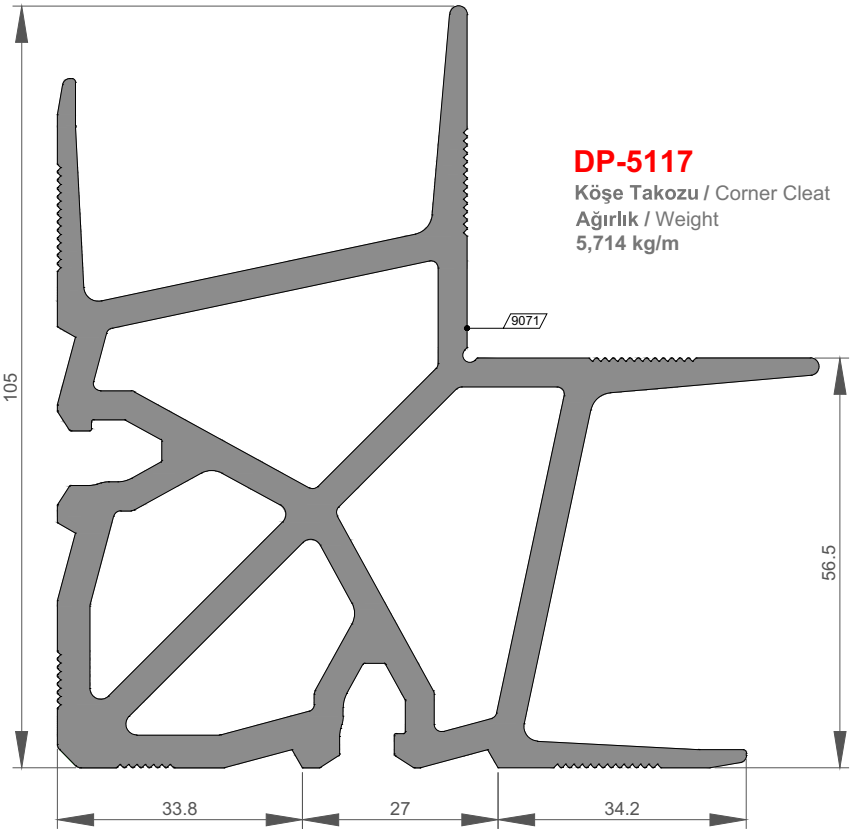
Ağırlık / Weight
5,247 kg/m



OM-5113

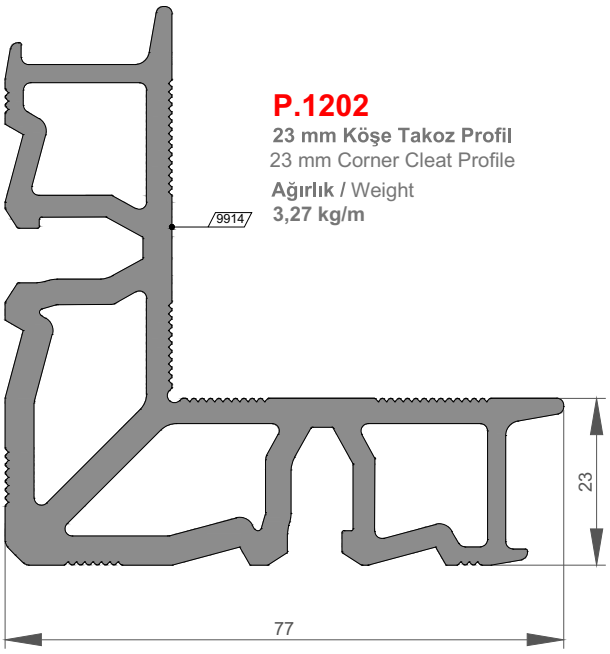
Köşe Takozu
Corner Cleat

Ağırlık / Weight
4,795 kg/m



DP-5117

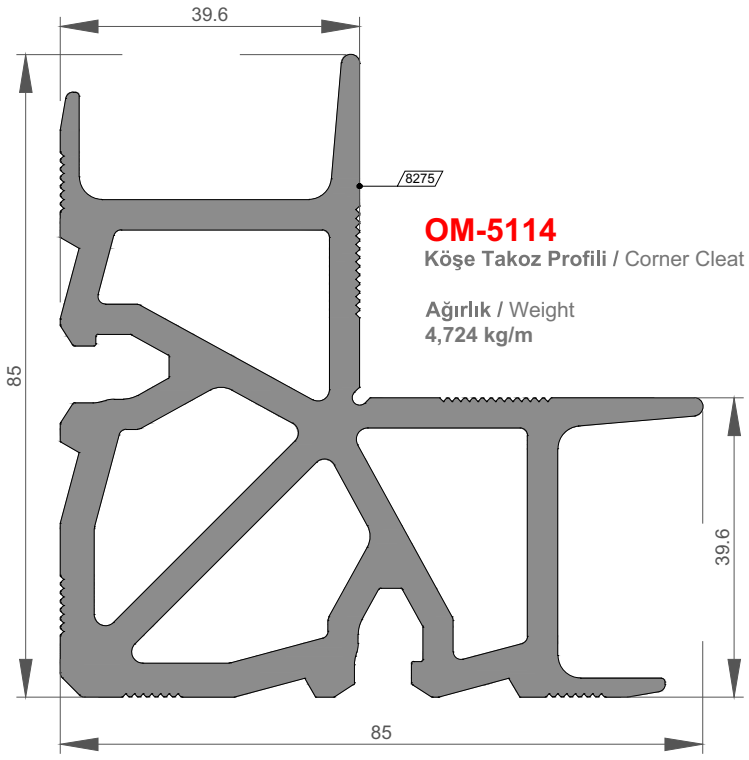
Köşe Takozu / Corner Cleat
Ağırlık / Weight
5,714 kg/m



P.1202

23 mm Köşe Takoz Profil
23 mm Corner Cleat Profile

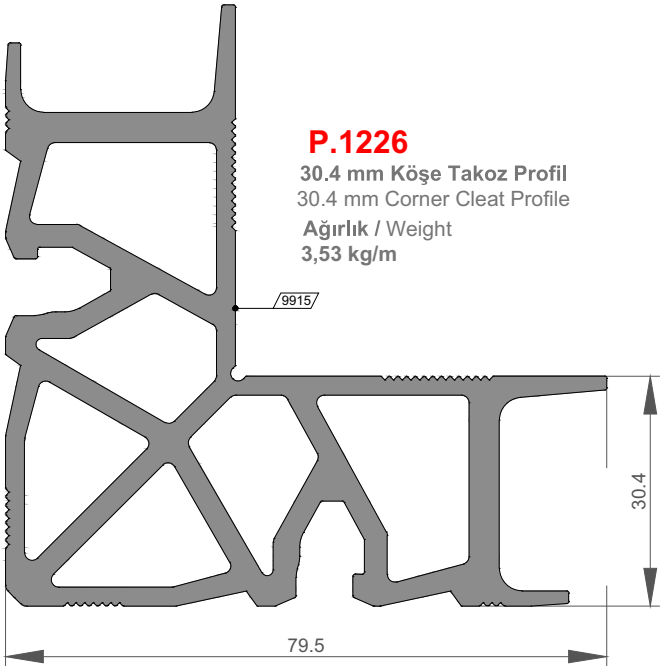
Ağırlık / Weight
3,27 kg/m



OM-5114

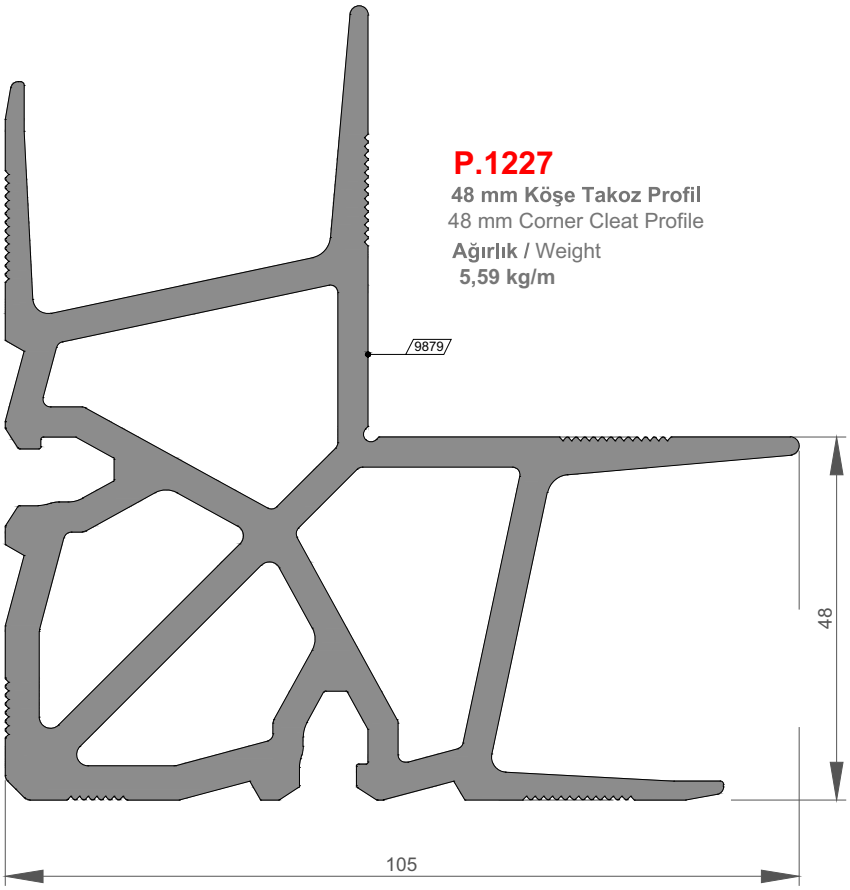
Köşe Takoz Profili / Corner Cleat Profile

Ağırlık / Weight
4,724 kg/m



P.1226

30.4 mm Köşe Takoz Profil
30.4 mm Corner Cleat Profile
Ağırlık / Weight
3,53 kg/m



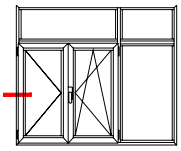
P.1227

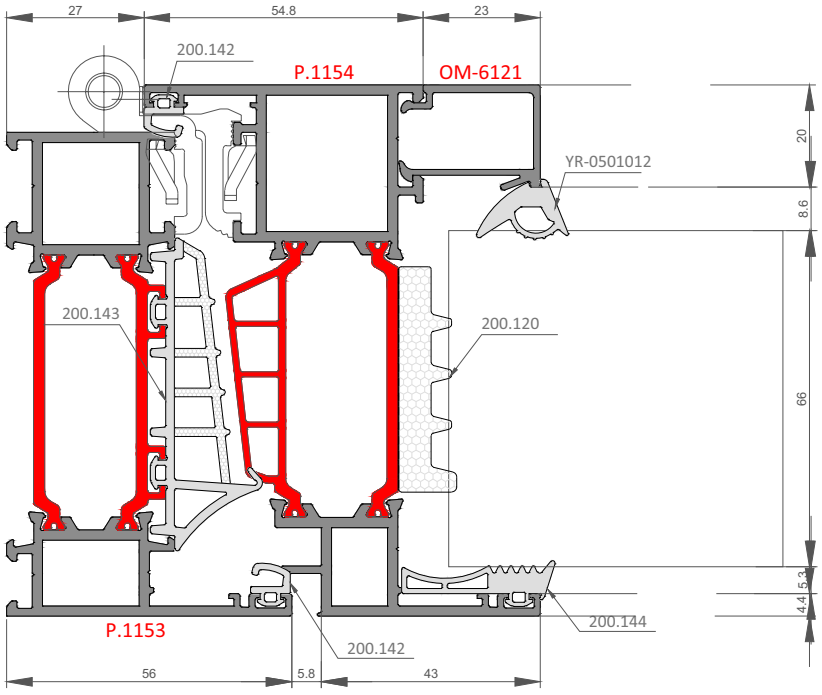
48 mm Köşe Takoz Profil
48 mm Corner Cleat Profile
Ağırlık / Weight
5,59 kg/m

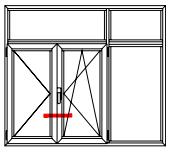




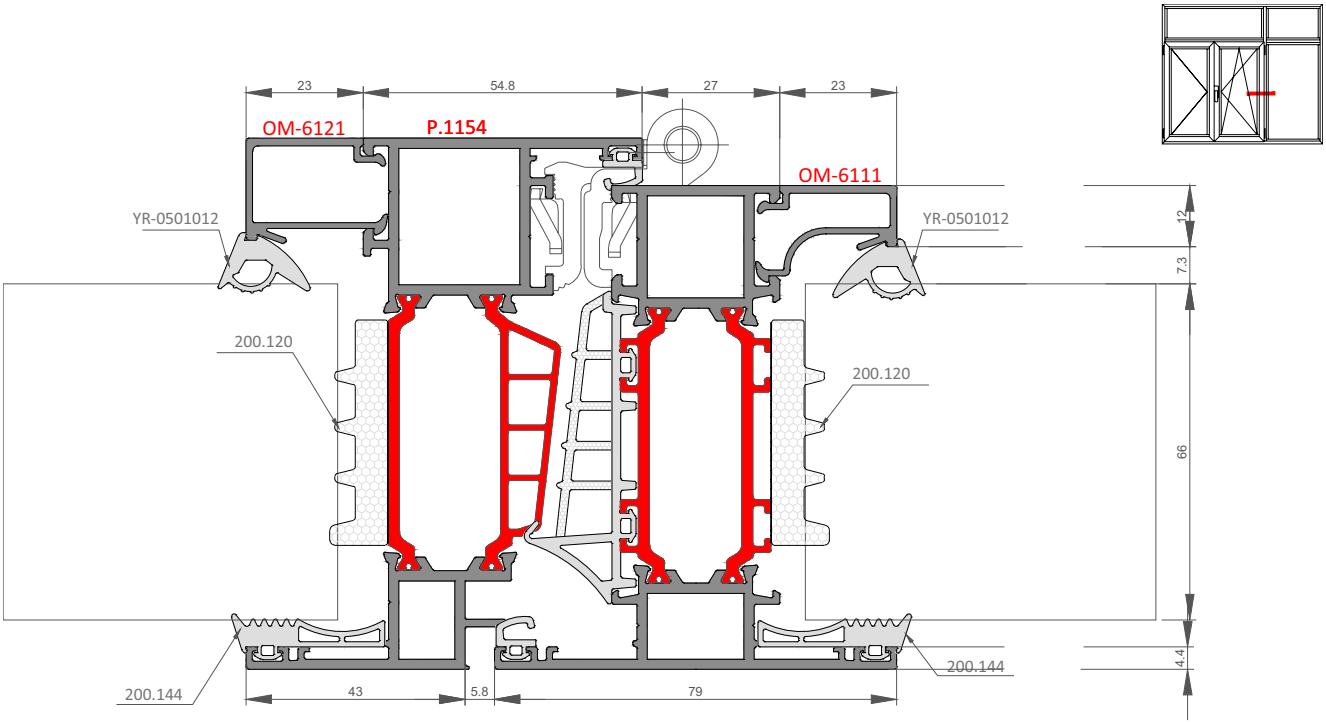
Detaylar
Details

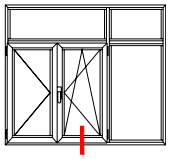


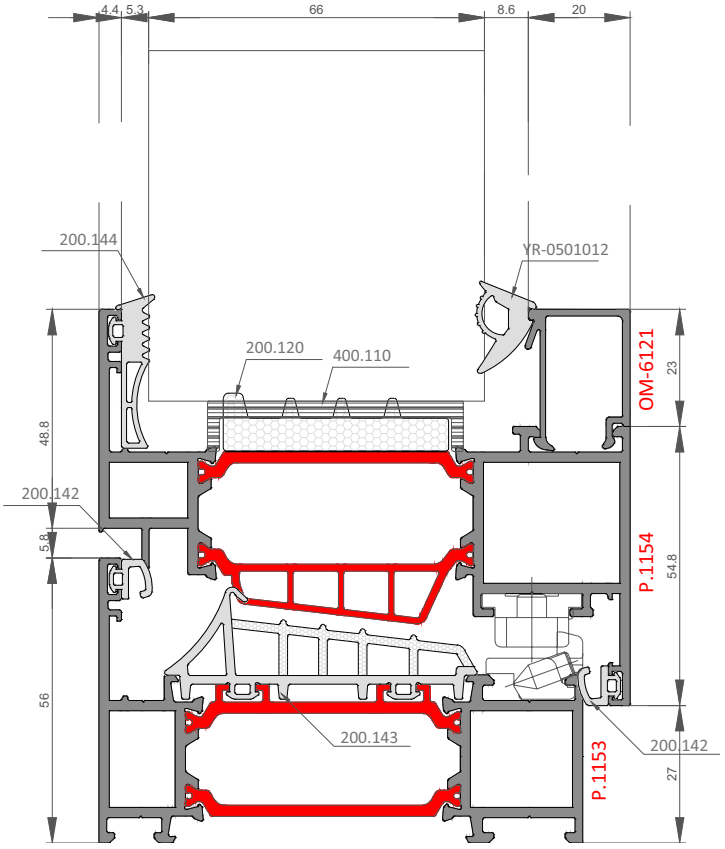

27
54.8
23
200.142
P.1154
OM-6121
YR-0501012
20
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200.143
200.120
66
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4.4
200.144
P.1153
200.142
56
5.8
43

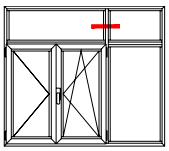


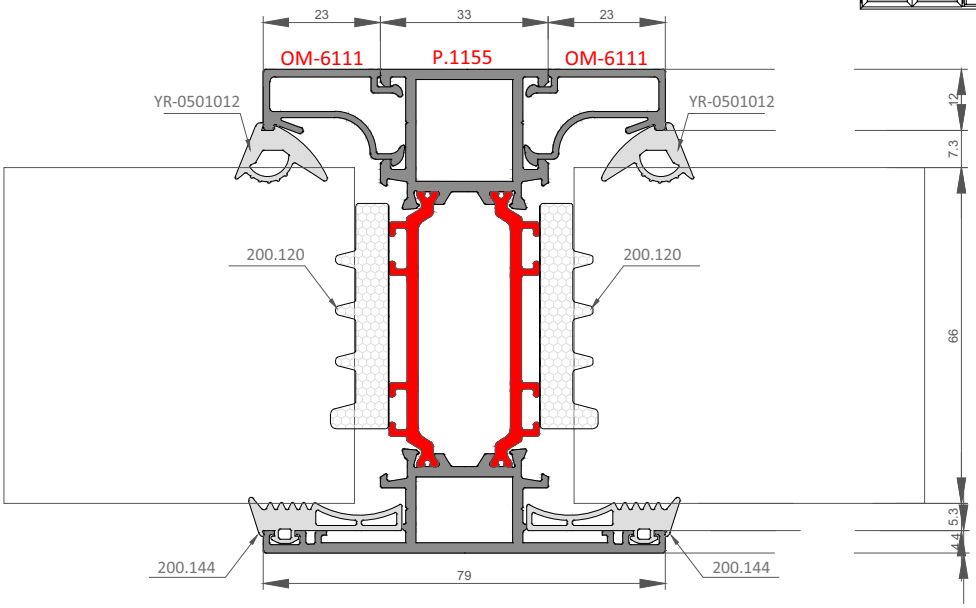
23
54.8
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54.8
23
200.142
OM-6121
P.1154
P.1204
P.1154
OM-6121
YR-0501012
YR-0501012
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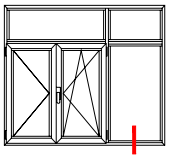

23
54.8
27
23
OM-6121
P.1154
OM-6111
YR-0501012
YR-0501012
200.120
200.120
200.144
200.144
43
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7.3
66
4.4

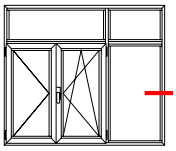


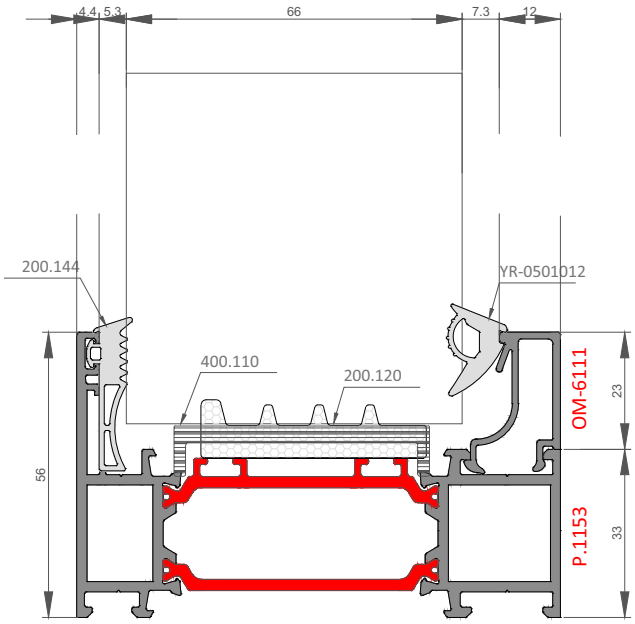

4.4
5.3
66
8.6
20
200.144
YR-0501012
200.120
400.110
OM-6121
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48.8
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5.8
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200.143
200.142
P.1153
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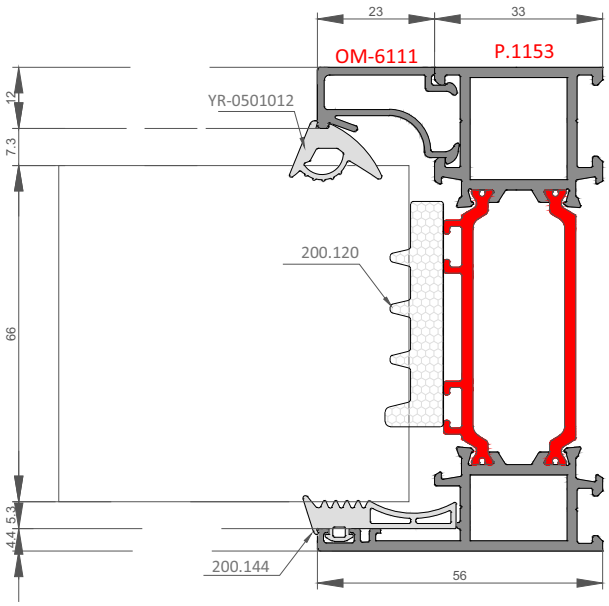


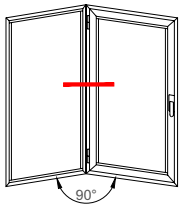

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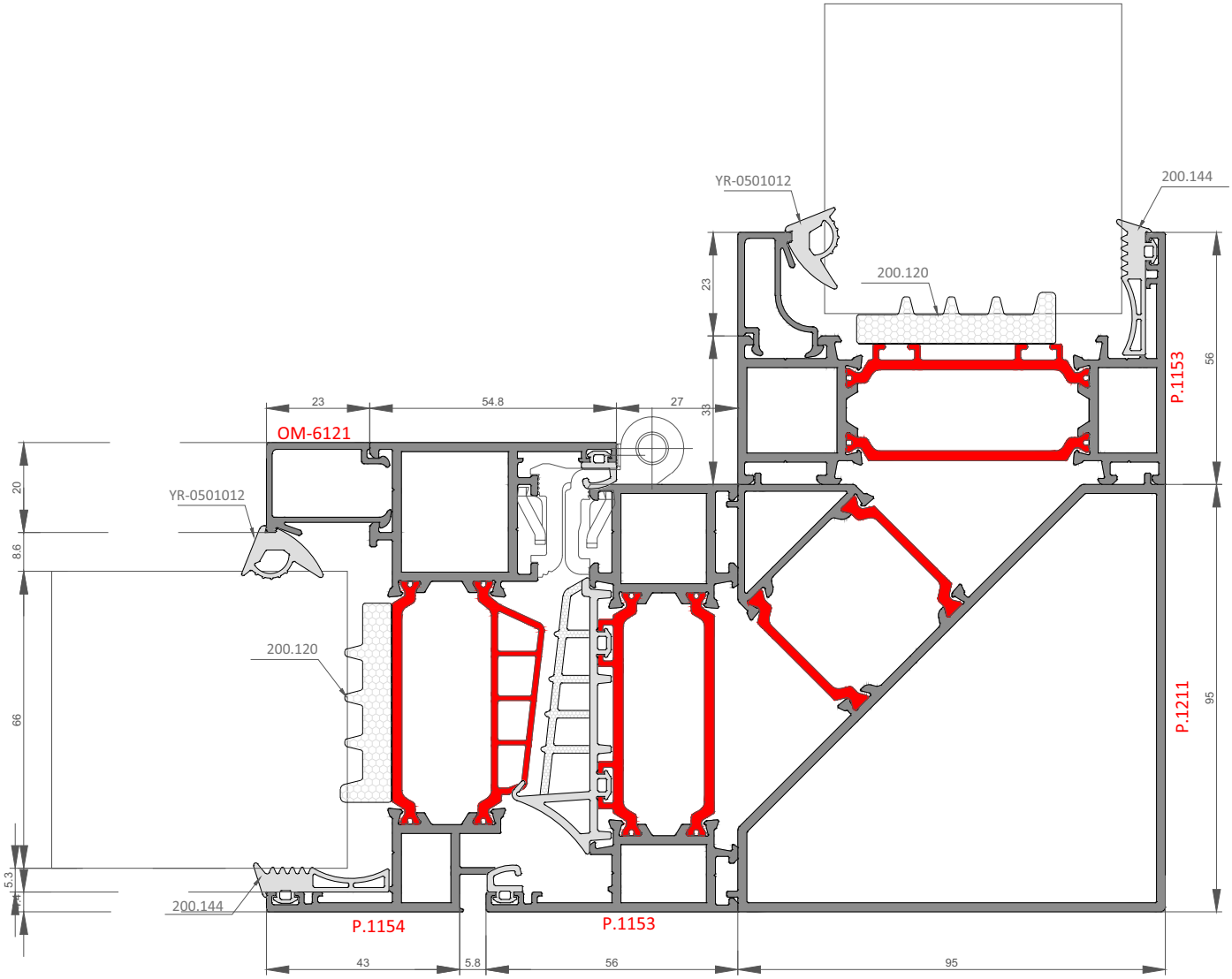


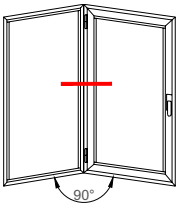


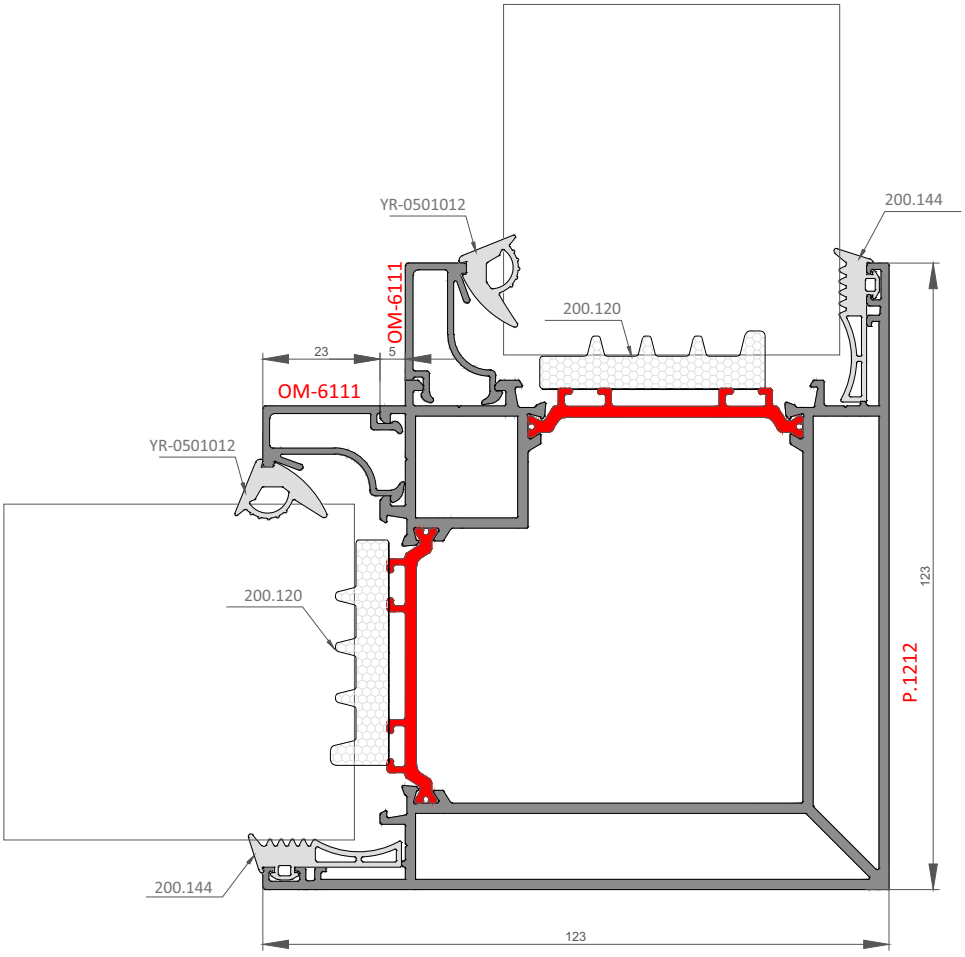

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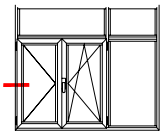

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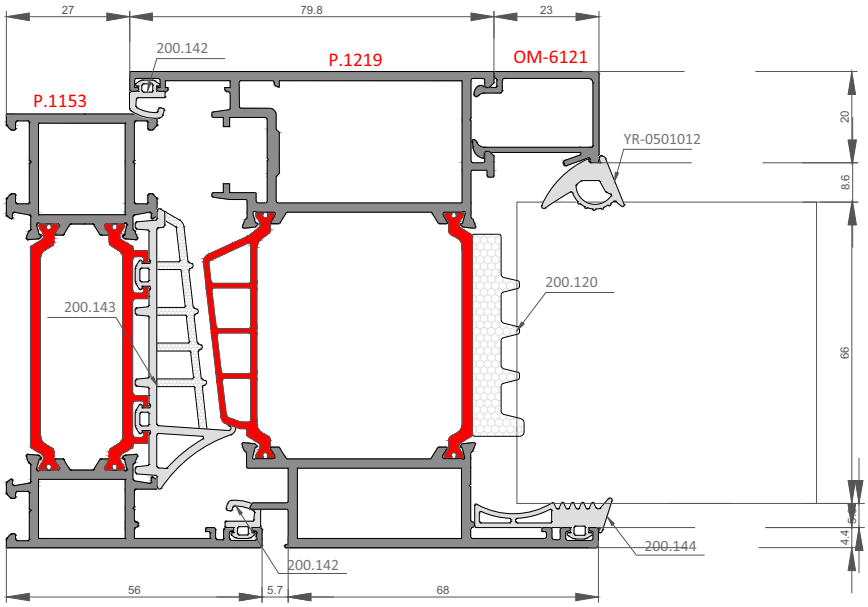

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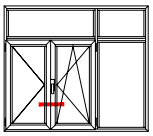

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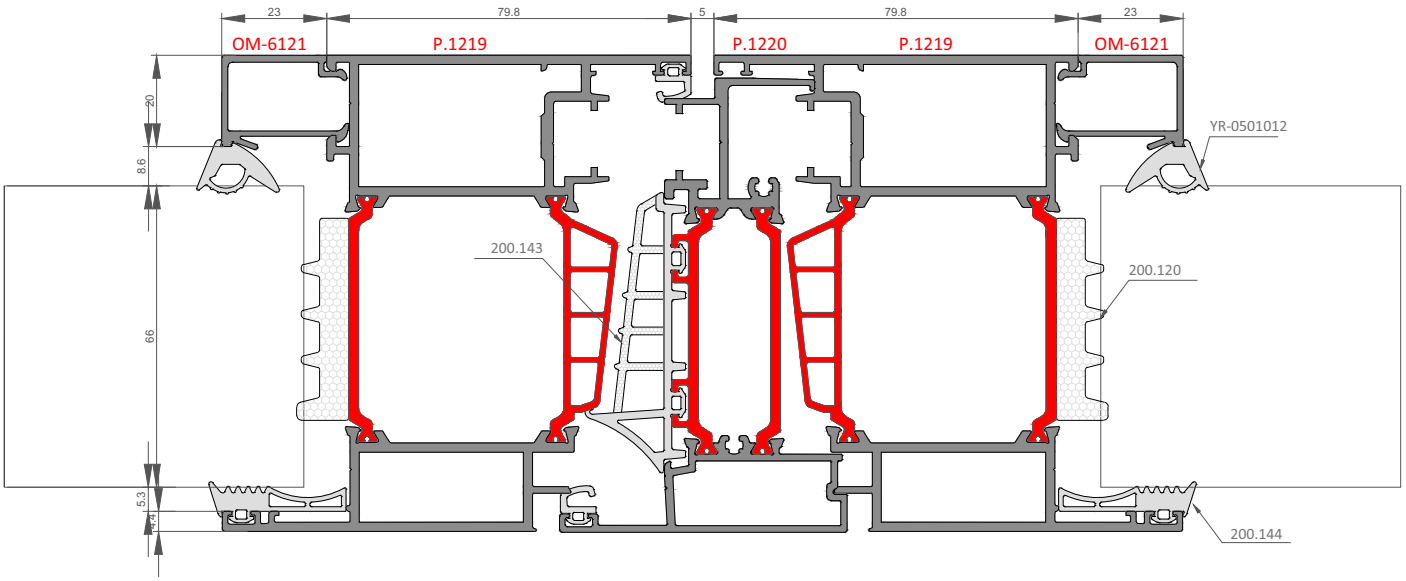

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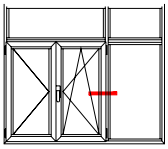

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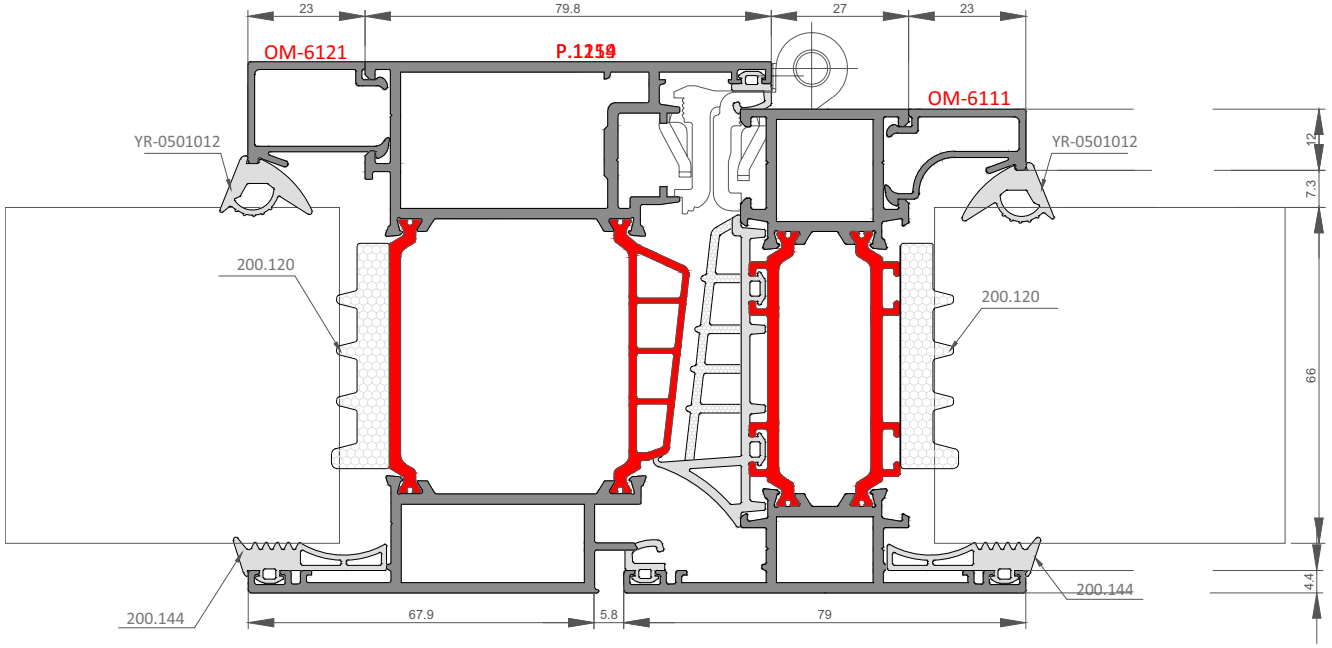


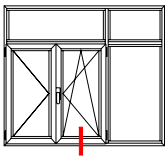

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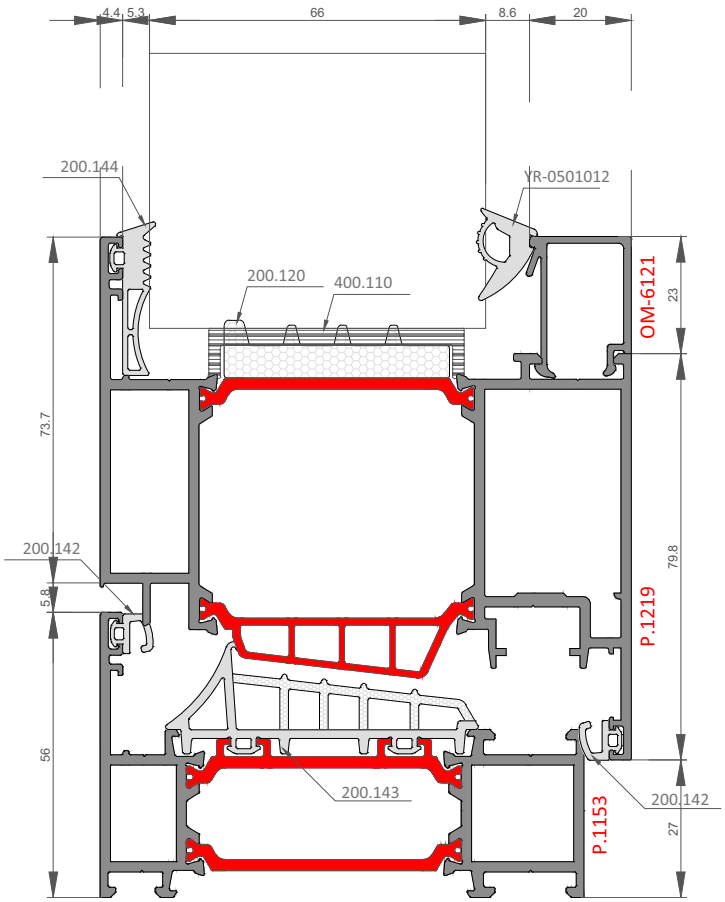


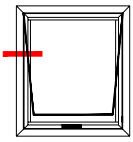

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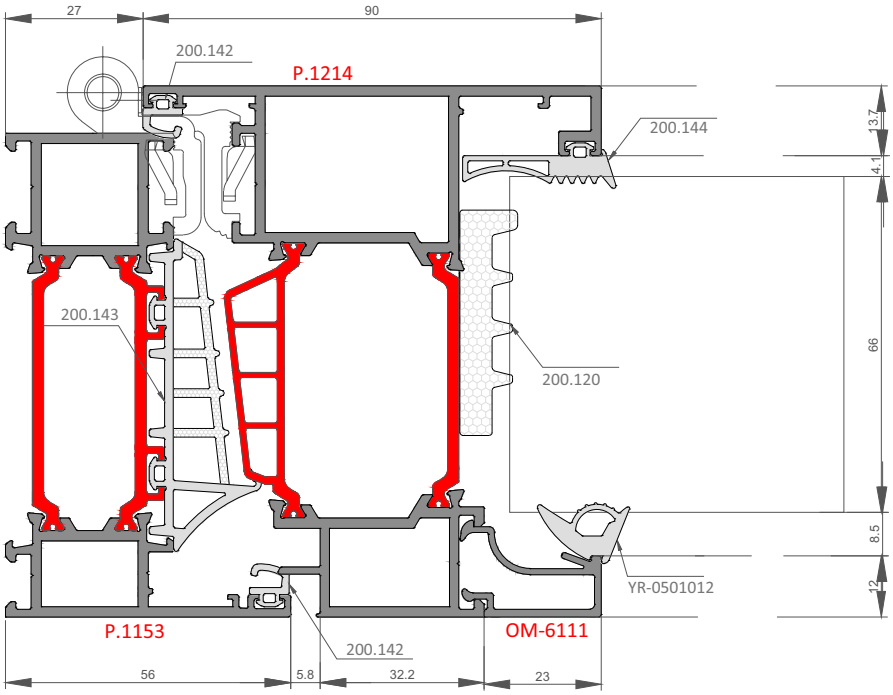


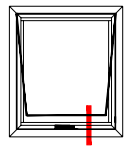

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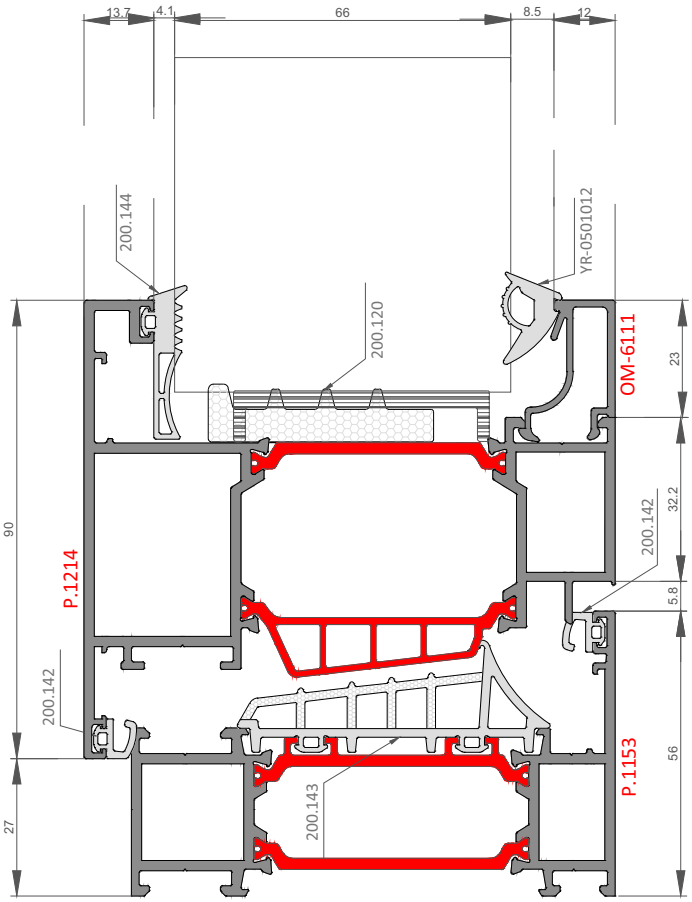



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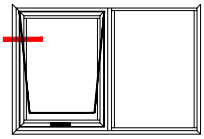


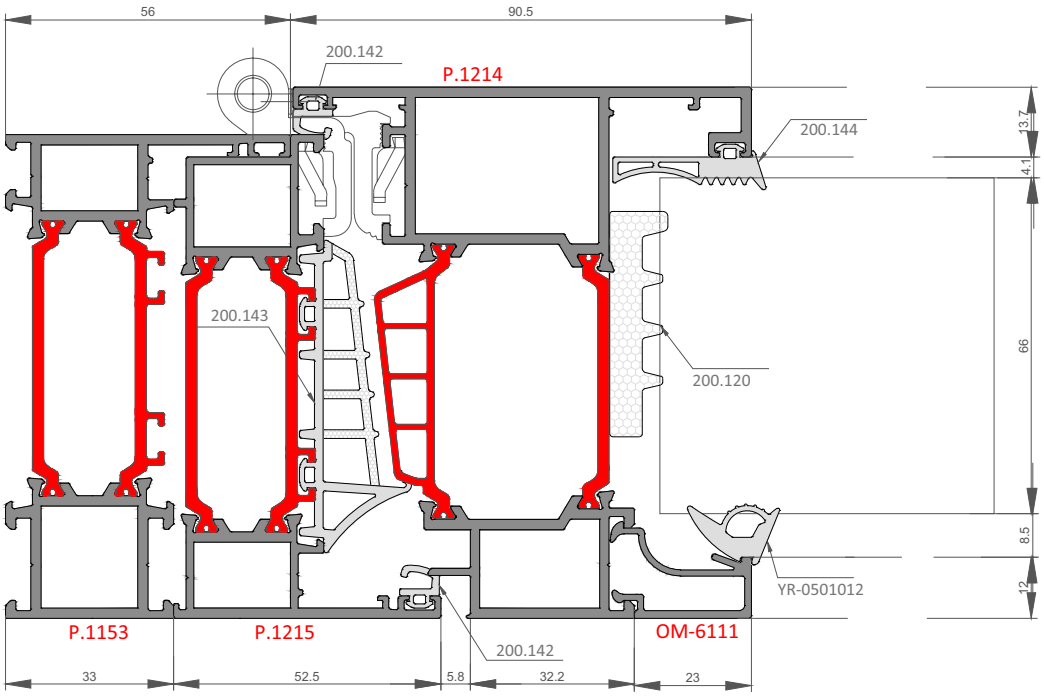

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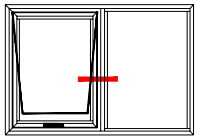


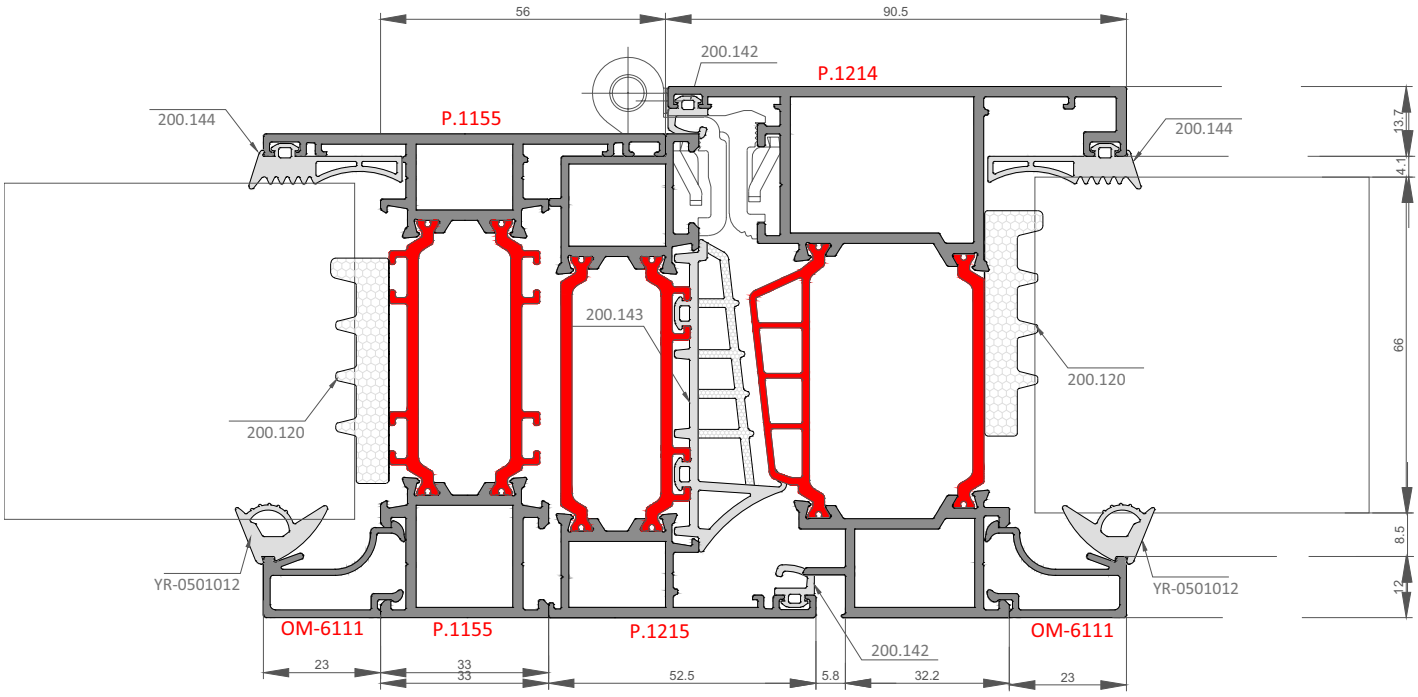

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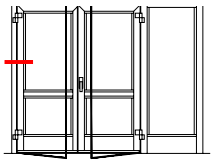
DIŞA AÇILIR PENCERE DETAYLARI
OUTWARD OPENING WINDOW DETAILS

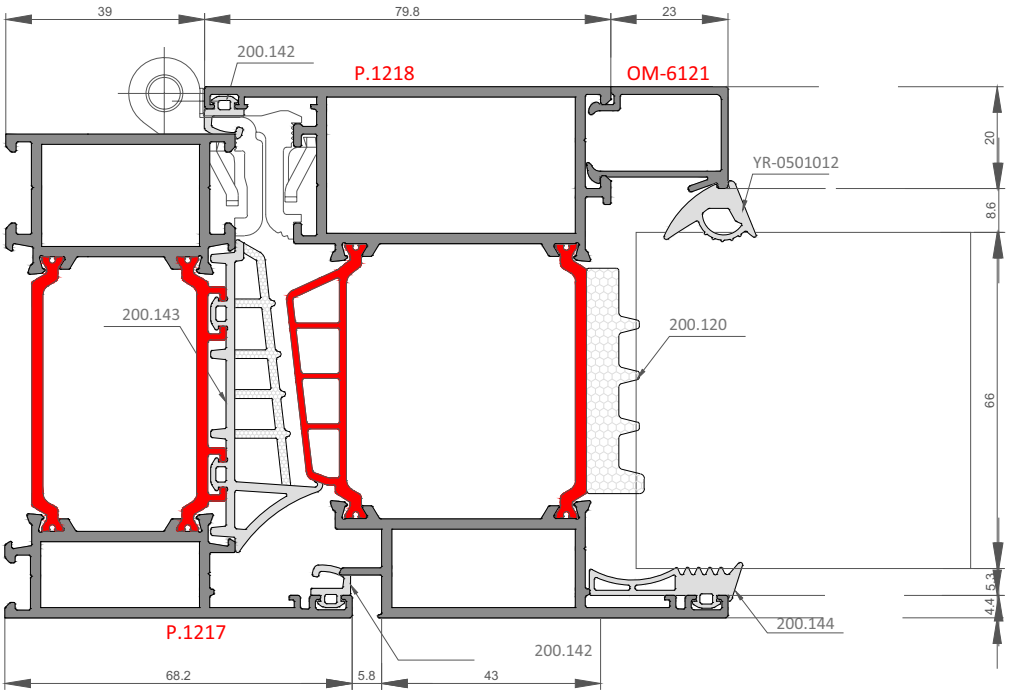


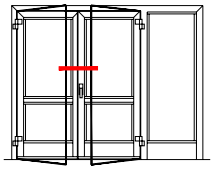


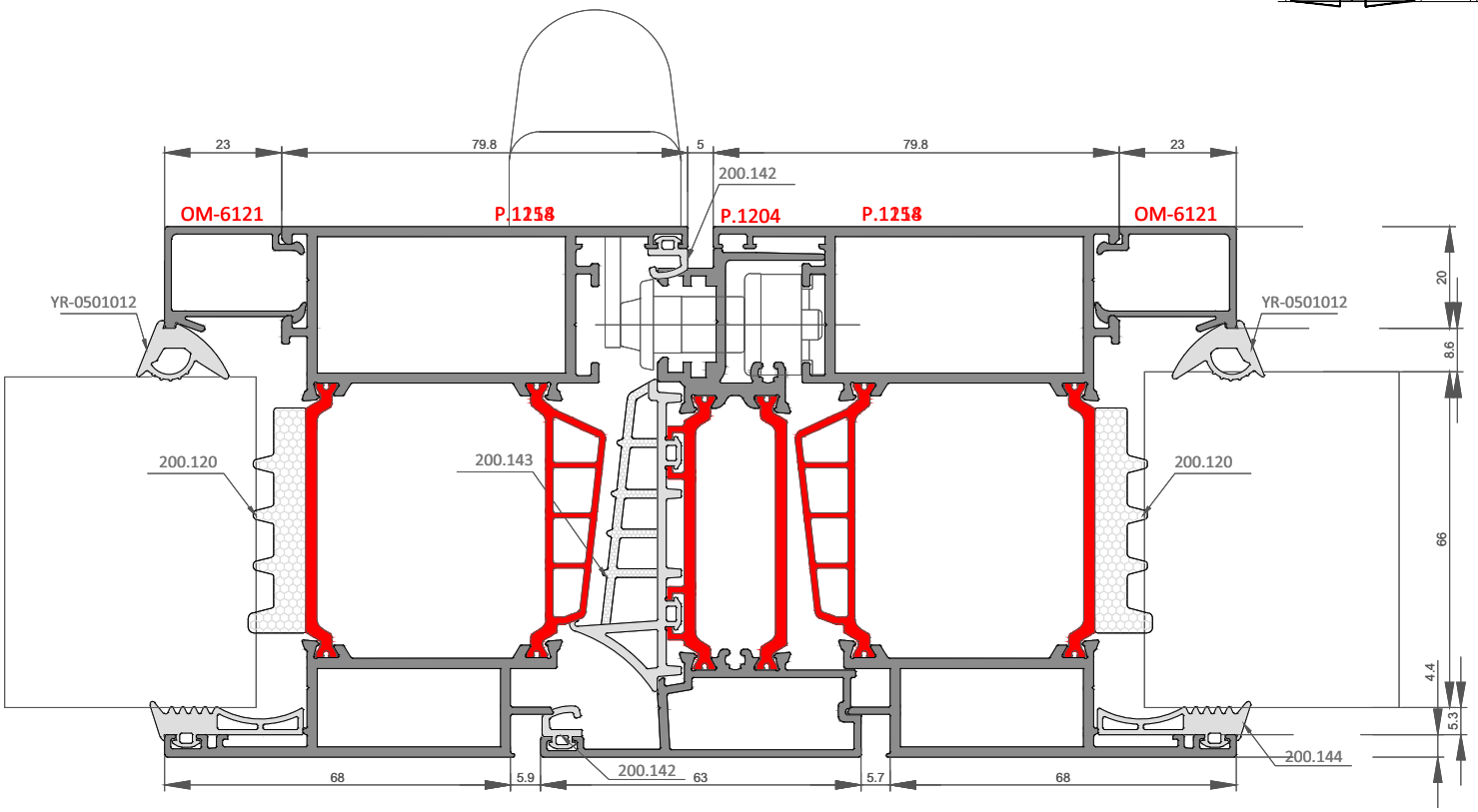




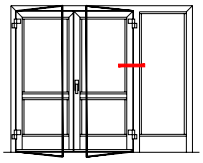


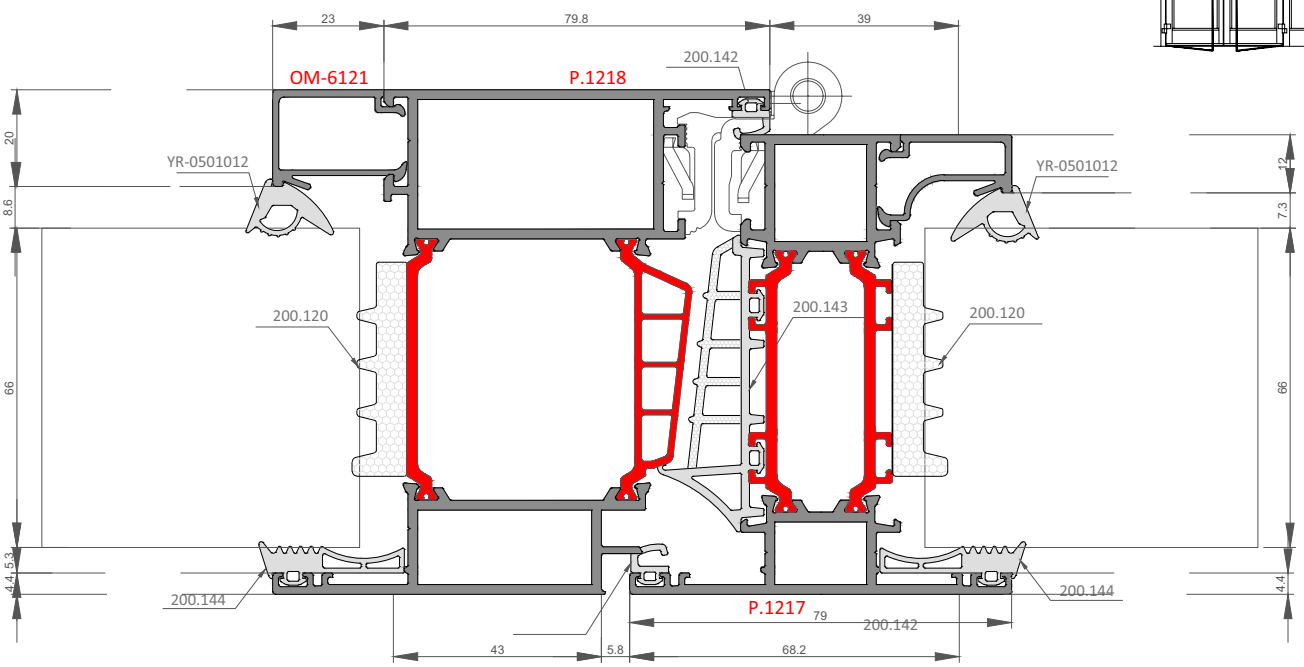

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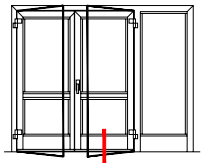


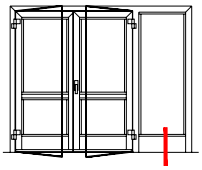

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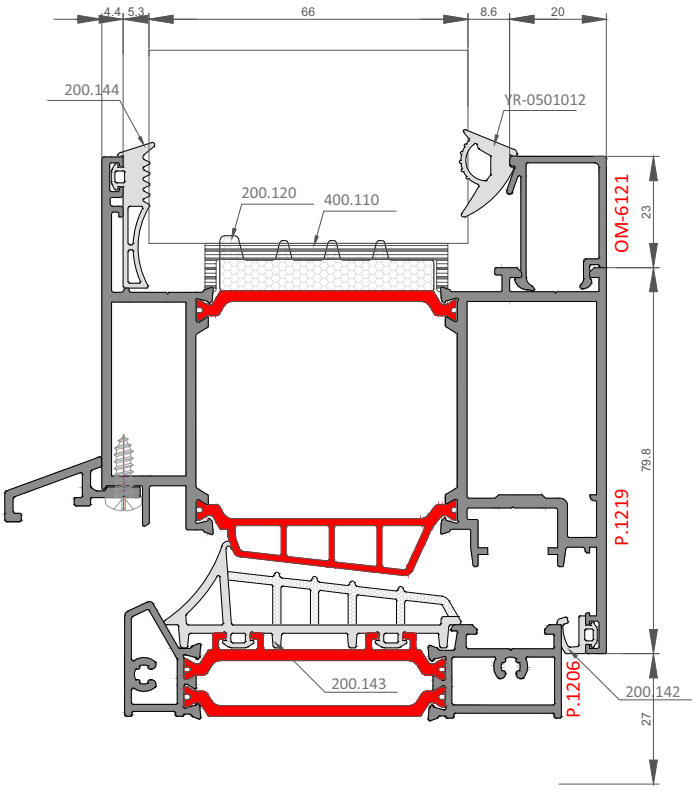
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INWARD OPENING DOOR DETAILS

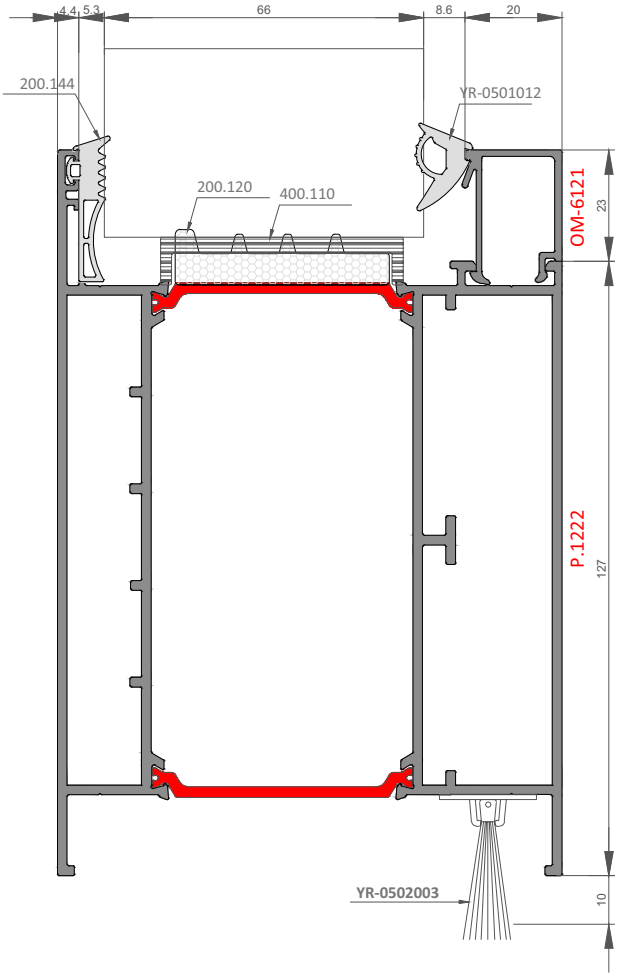


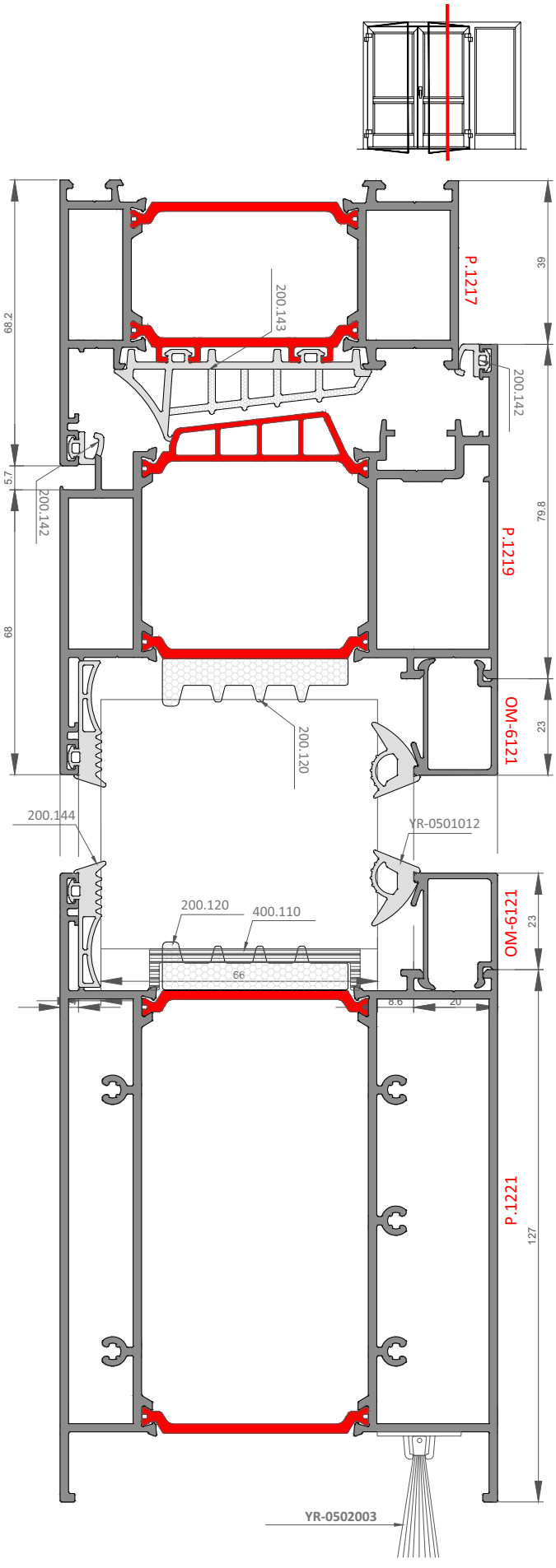


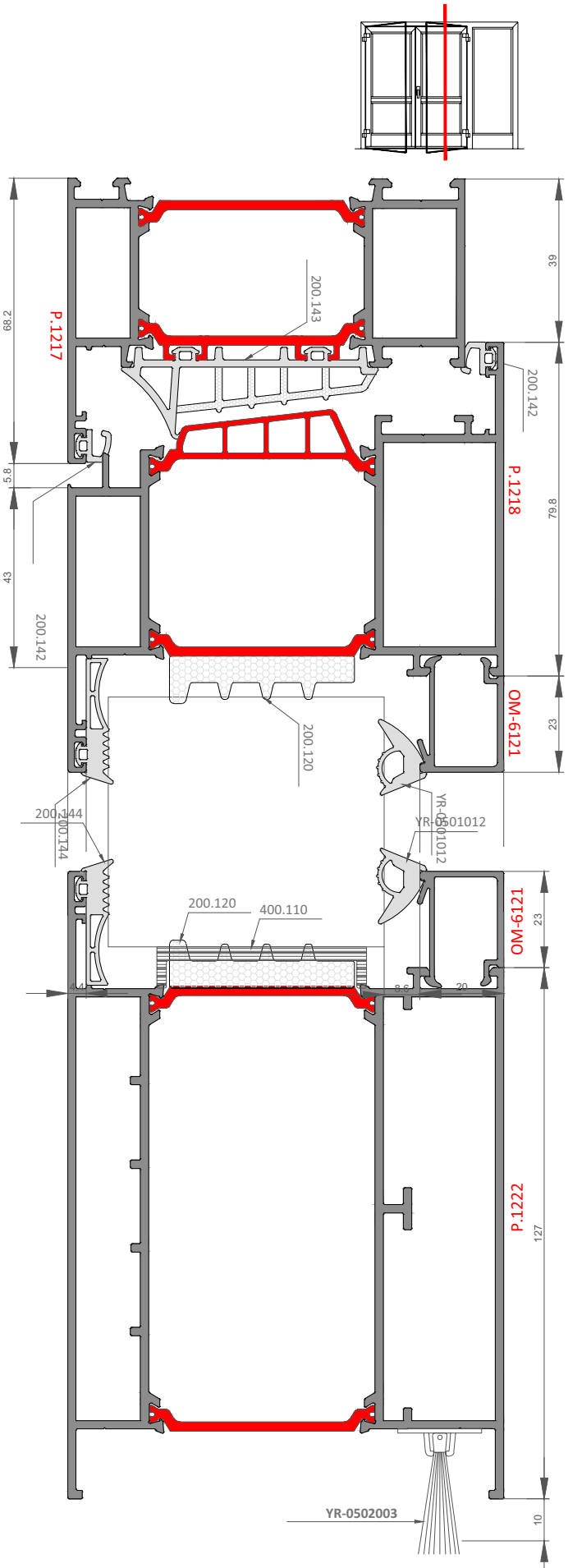




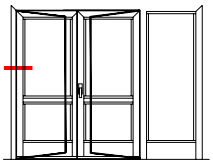


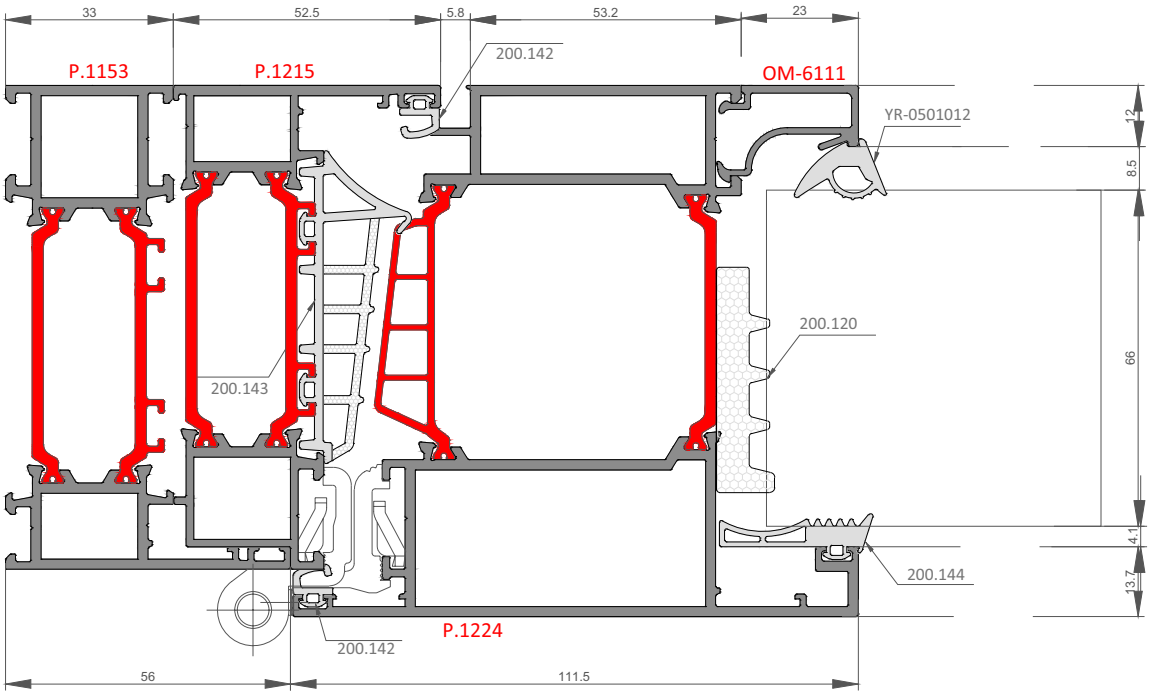


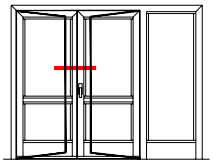

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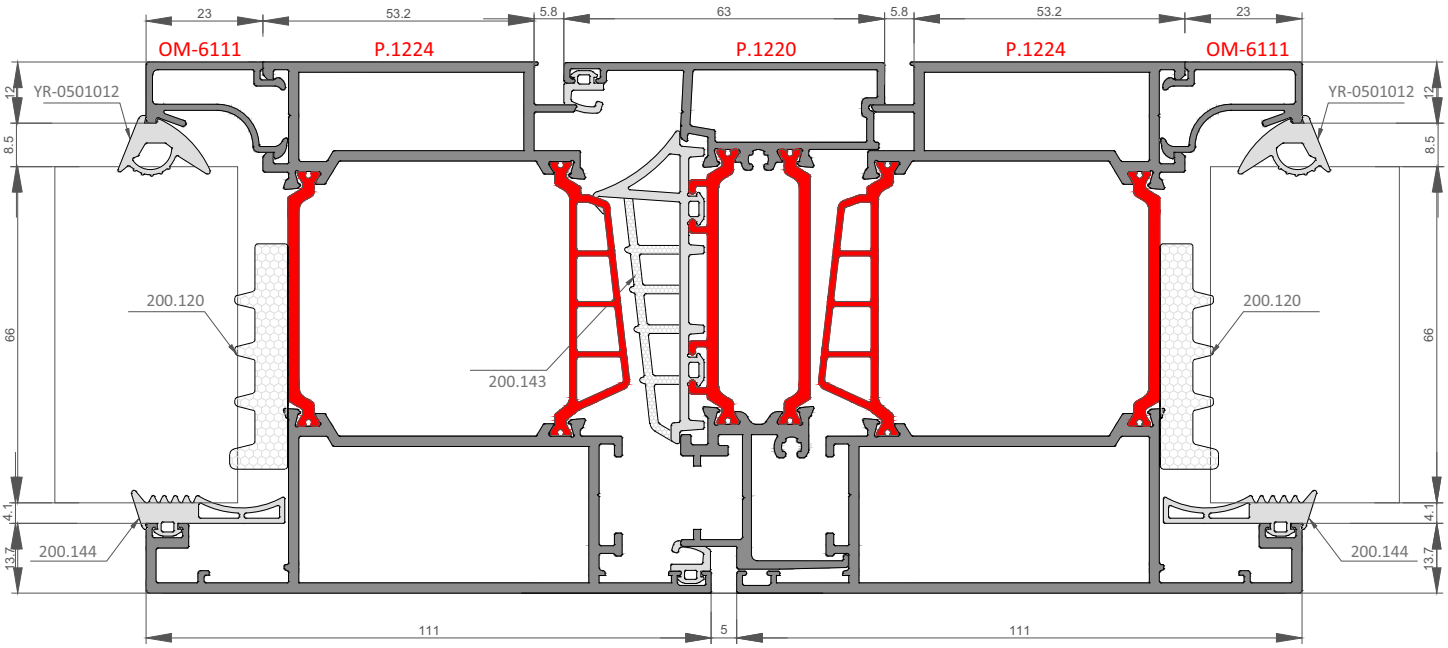

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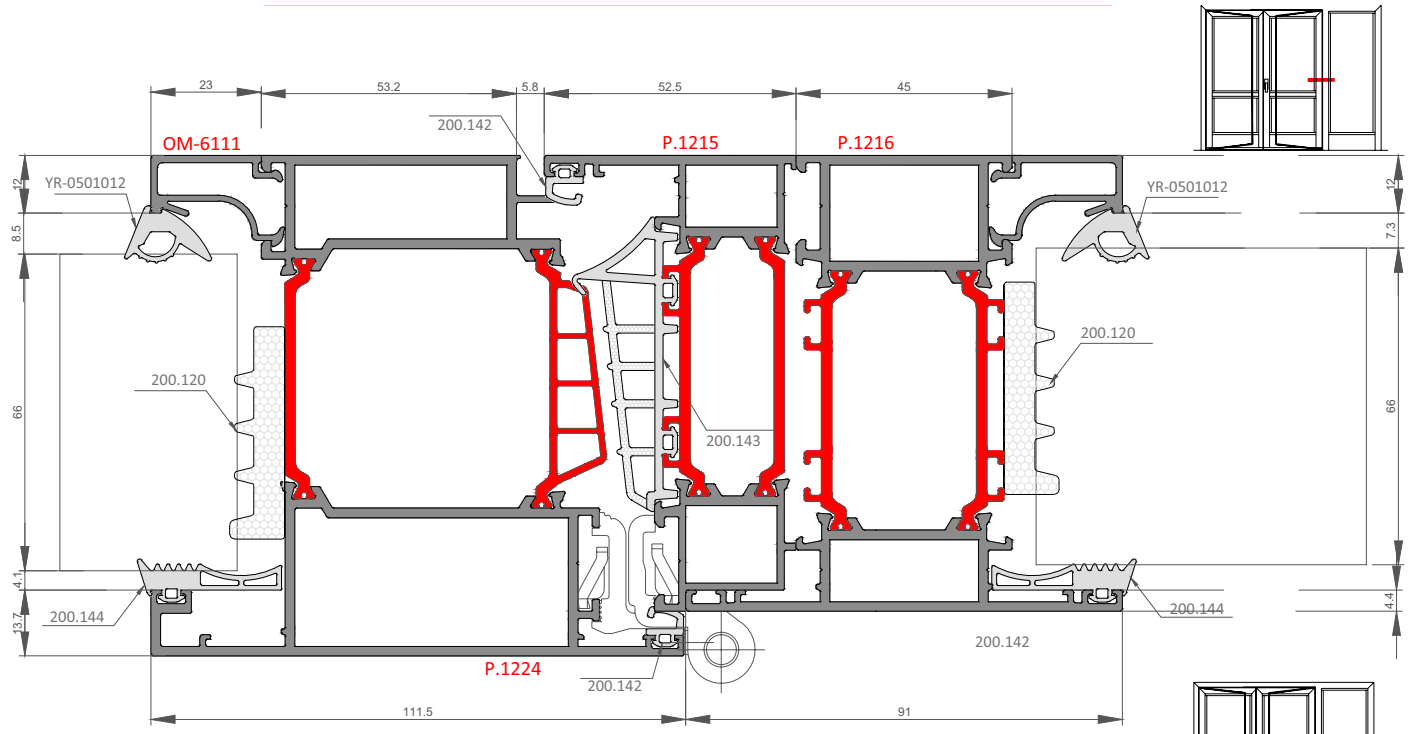
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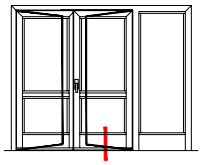


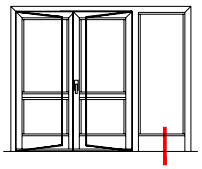


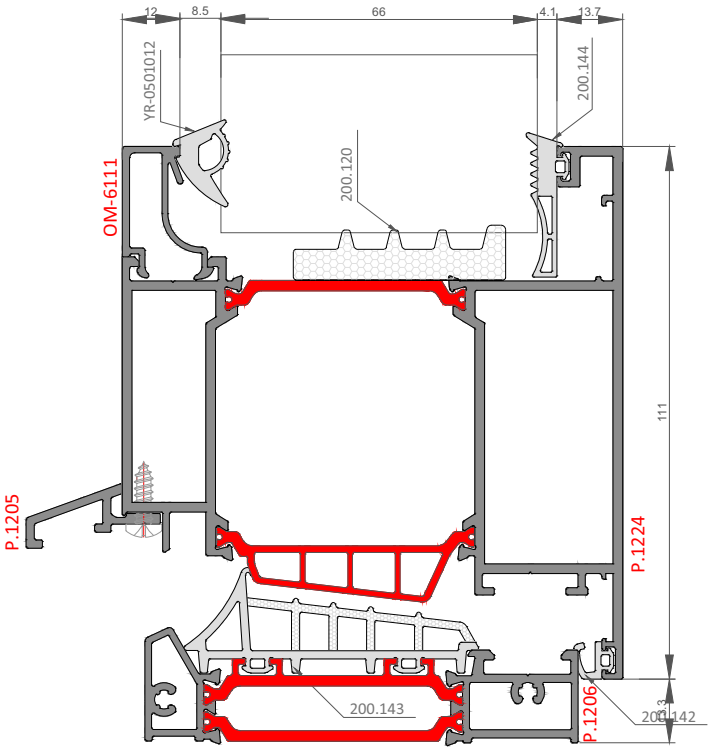


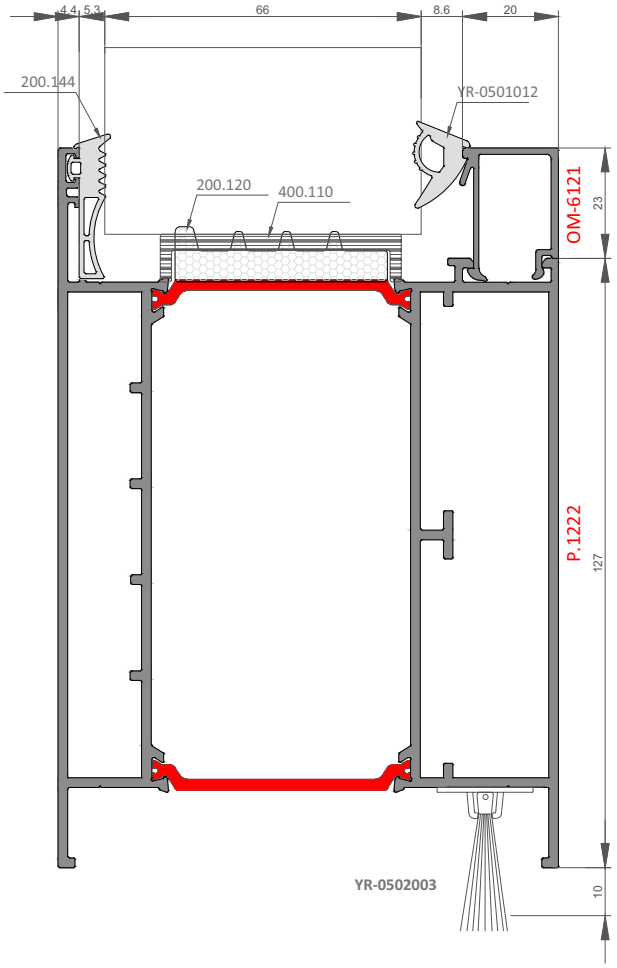



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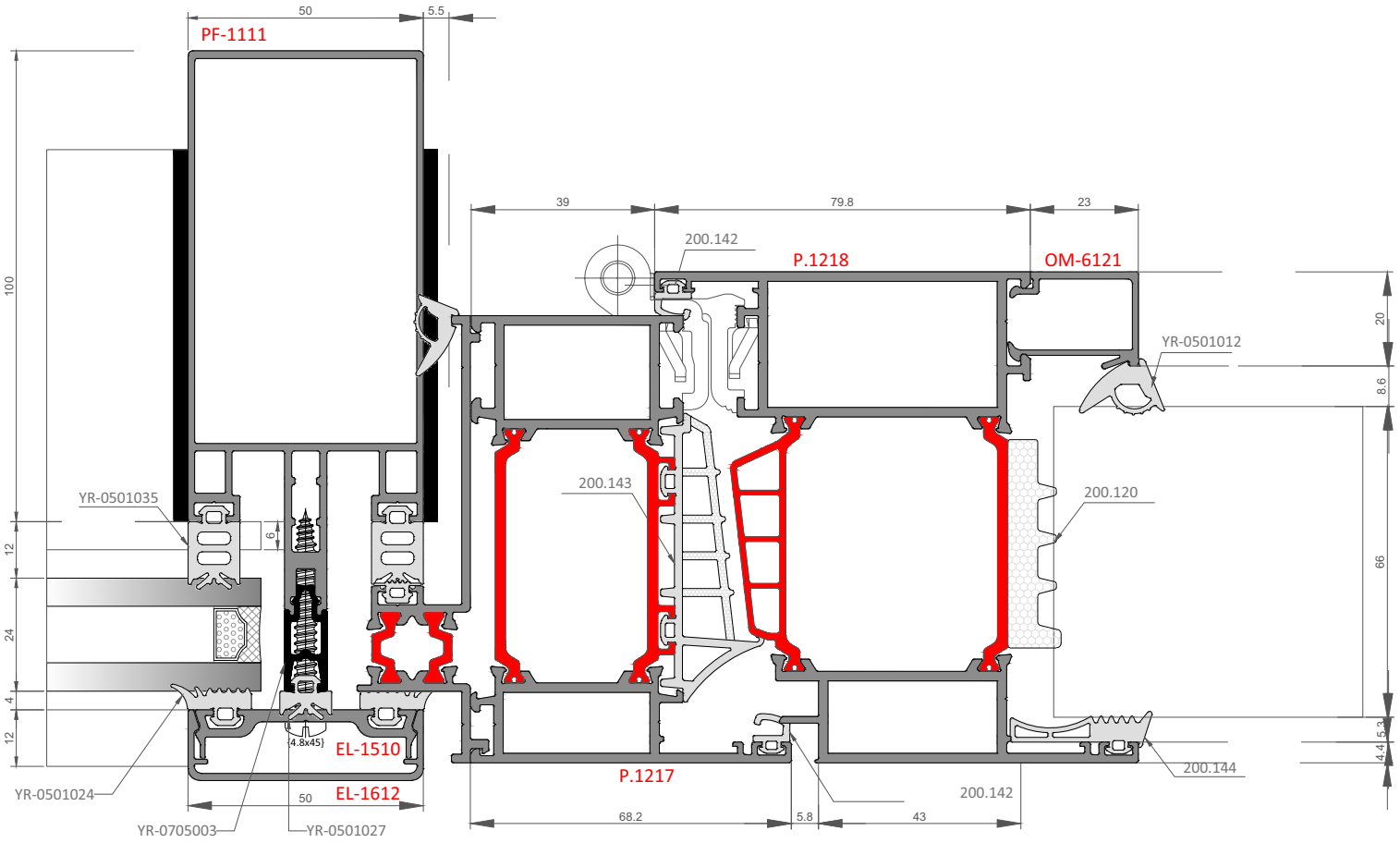





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23
127
10

CEPHE İÇİ PENCERE DETAYI
FAÇADE INTERNAL WINDOW DETAIL



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İncirlik Sk. No: 11-15, PK 34050
Eyüpsultan - İstanbul / Türkiye
Tel: +90 (212) 674 84 84 Fax: +90 (212) 501 95 76
info@ersassystems.com.tr
ersassystems.com.tr

11 / 2025

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