

Project Name / Proje Adı : Tüyap Palace
System / Sistem : AW69
City / Şehir : İstanbul - TÜRKİYE

AW69

Alcas Window System
Alcas Pencere Sistemi



ALCAS® yalıtımlı doğrama sistemi AW69 serisi, 69 mm kasa, 76 mm kanat derinliğine sahiptir. Bu sisteme ait yalıtım bariyeri 30 mm (Polyamid) olup kasa kanat ısı geçirgenliği $U_f = 2W/m^2$ 'dir. Sistem içinde kullanılan tüm profiller 2 mm olup yüksek Jx ve Jy değerlerine sahiptir.

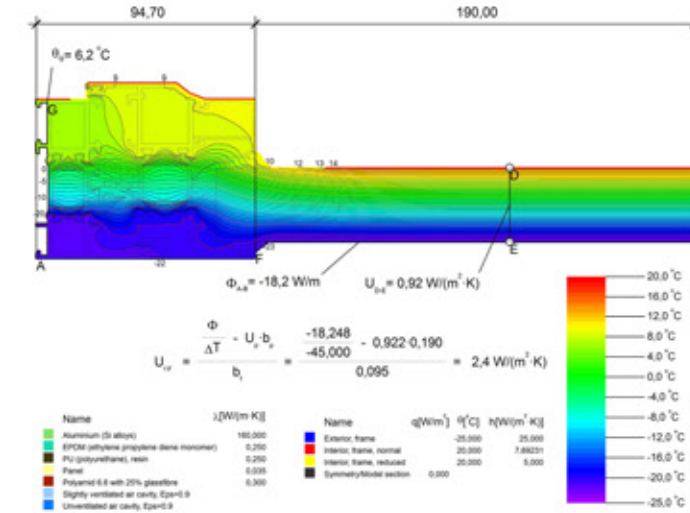
AW69 sistemi kendi içinde ve diğer ALCAS® yalıtımlı doğrama sistemleri ile uyumlu olup hem stok maliyetlerini azaltmakta hem de tedarik ve imalat sürecini kısaltmaktadır.

AW69 sistemi dıştan düz, içten oval hatları ile estetik bir görüntü sunarken, özel tasarlanmış conta ve ısı bariyerleri ile yaşam mekanlarında kışın içerideki sıcaklığı, yazın ise serinliği muhafaza ederek kullanıcılarına yüksek konforu yaşatmaktadır.

The frame profile width is 69 mm and the wing profile width is 76 mm for ALCAS® AW69 isolated window&door system series. The height of the isolation barrier of this system is 30 mm Polyamide and the thermal permittivity value of the wing and frame is $U_f = 2W/m^2$. All the profiles used in this system have 2 mm wall thickness with high Jx and Jy values.

AW69 fits in own system profiles and fits with the other ALCAS® isolated window&door systems, so customer stock costs are lower and supply and production times decrease.

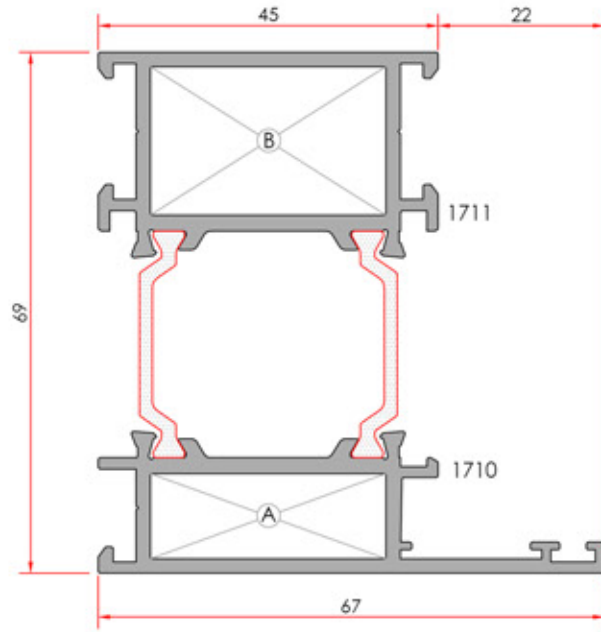
AW69 system has an aesthetic appearance thanks to its flat surface from outside and oval surface from inside, also it gives a high comfortable life to the users in the living areas with special gasket designs and isolation barriers; prevents heat escape from inside out in winter and holds cold air inside in summer season.



Descriptions / Tanımlamalar		
		Profile type description
A	Brand ALCAS®	Marka ALCAS®
W	System Type Window	Sistem Tipi Pencere
69	Series Length	Seri Geniřlięi
F	Profile Type	Profil Tipi
01	Group Location	Gruptaki Yeri
F	Frame	Kasa
M	Meeting Rail	Orta Kayıt
V	Vent	Kanat
A	Adapter	Adaptör
C	Cover	Kapak
K	Basalt	Tekmelik
G	Glazing Bead	Cam Çıtısı

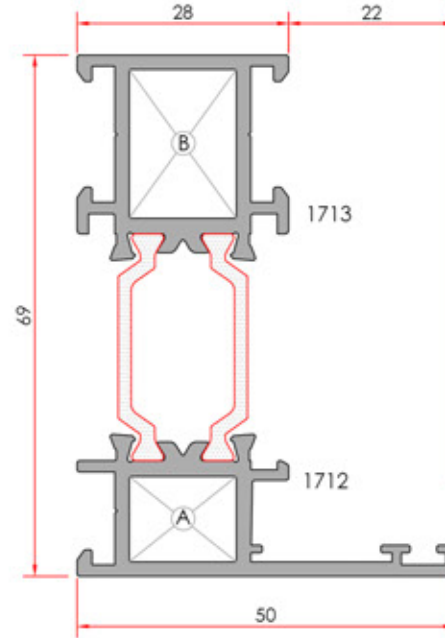
Symbols / Semboller	
	Corner block assembly with 45° cutting process 45° kesim işlemi köşe takozu ile birleştirme
	Milling process of merging with the vertical connection Kertme işlemi dik bağlantı ile birleştirme

ALCAS®



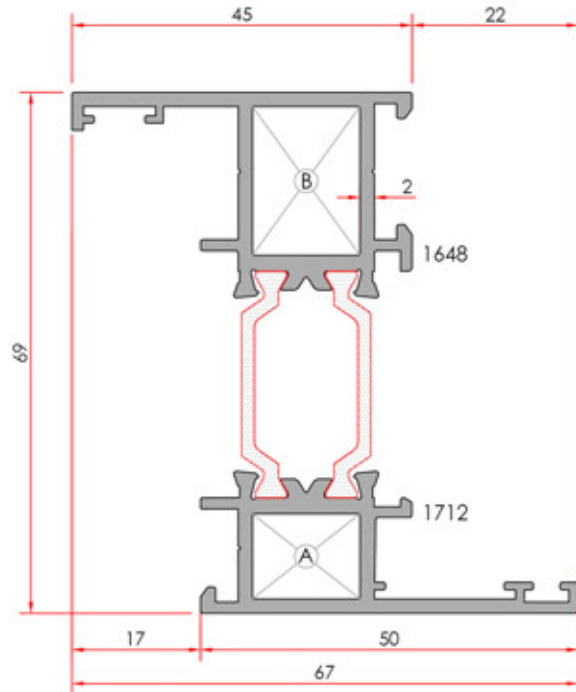
Frame Profile
Kasa Profili

System Code	Profile No	Weight kg
AW69 TF 2002	1710-1711	1.865
Jxx cm ²	38.9	Jyy cm ² 18.3
A	AKB-1329-10.5	
B	AKB-1329-19	



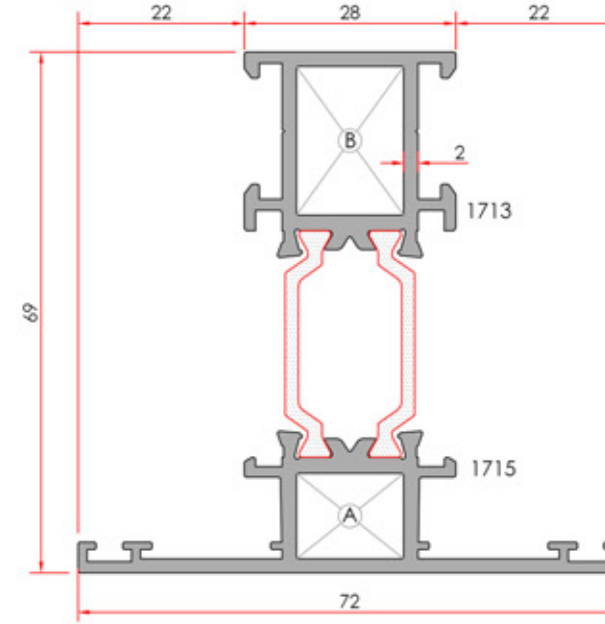
Narrow Frame
Dar Kasa

System Code	Profile No	Weight kg
AW69 TF 2003	1712-1713	1.486
Jxx cm ²	30.4	Jyy cm ² 6.6
A	AKB-1328-10.5	
B	AKB-1328-19	



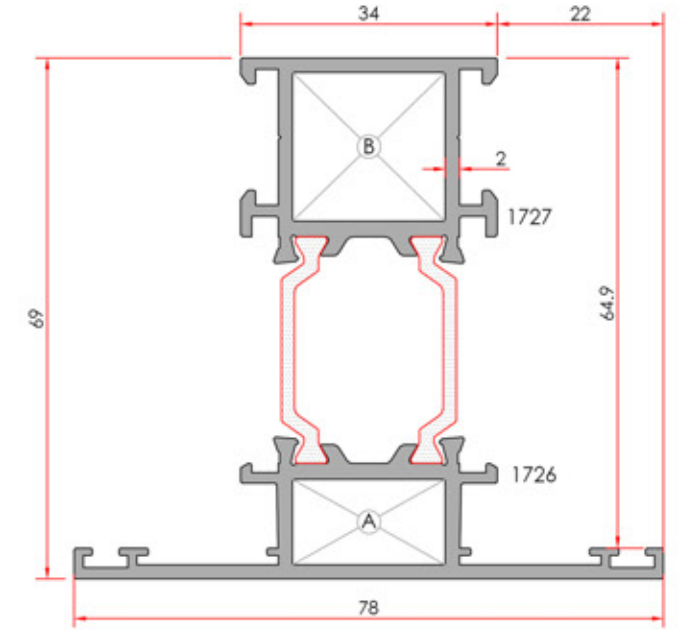
Sill Frame
Pervaz Kasa

System Code	Profile No	Weight kg
AW69 TF 2004	1712-1648	1.564
Jxx cm ²	29.6	Jyy cm ² 6.4
A	AKB-1329-10.5	
B	AKB-1329-19	



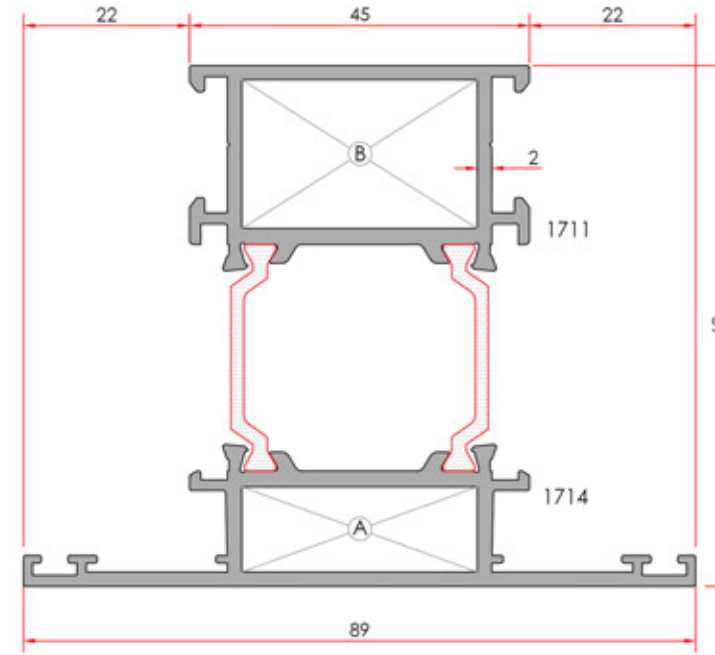
Narrow Meeting Rail
Dar Orta Kayıt

System Code	Profile No	Weight kg
AW69 TM 2002	1715-1713	1.627
Jxx cm ²	33.64	Jyy cm ² 9.75
A	AKB-1328-10.5	
B	AKB-1328-19	
A	AOB-1323-13.8	
B	AOB-1324-13.8	



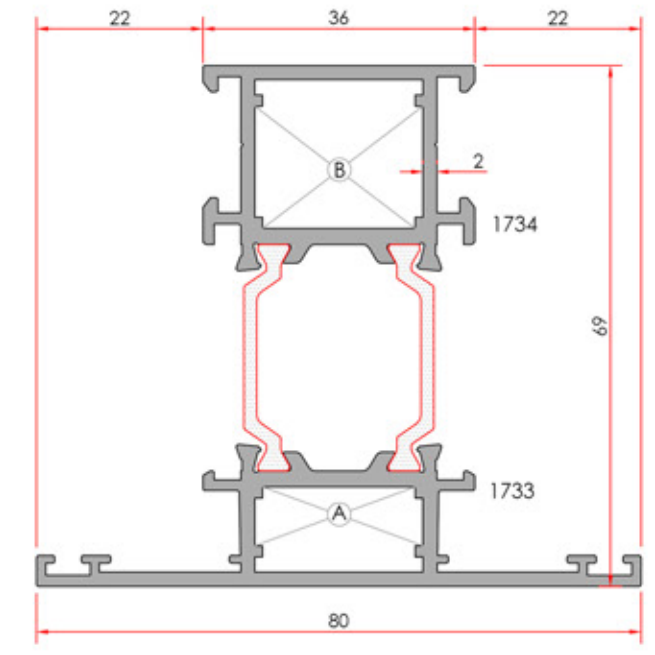
Meeting Rail
Orta Kayıt

System Code	Profile No	Weight kg
AW69 TM 2003	1726-1727	1.790
Jxx cm ²	37.7	Jyy cm ² 15.2
A	AKB-1730-10.5	
B	AKB-1730-19	
A	AOB-1323-19.8	
B	AOB-1324-19.8	



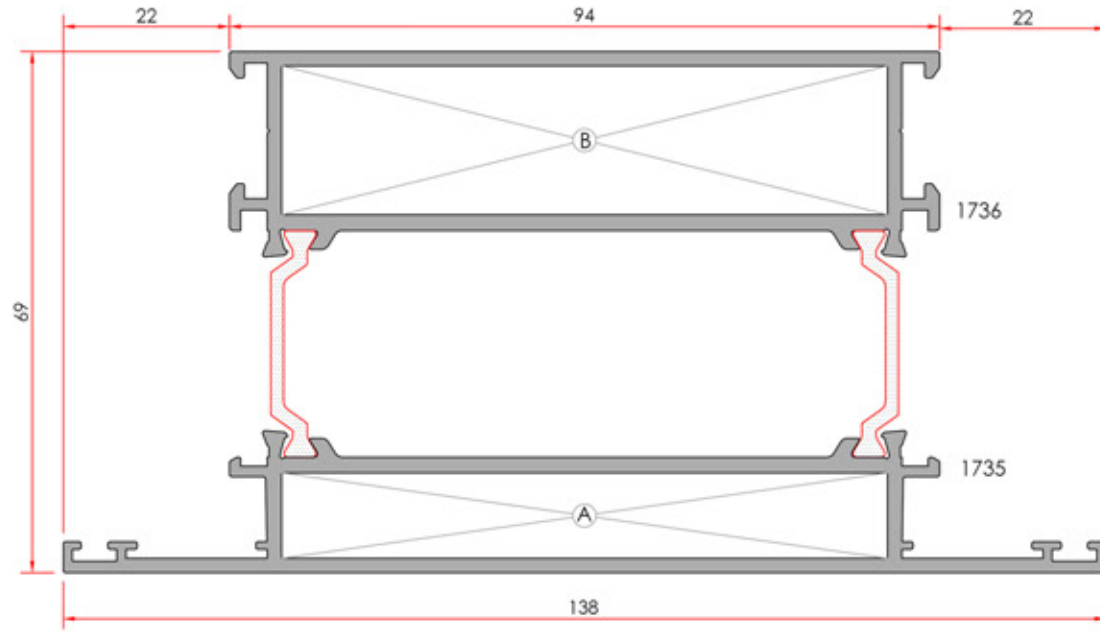
Meeting Rail
Orta Kayıt

System Code	Profile No	Weight kg
AW69 TM 2001	1714-1711	1.977
A	AKB-1329-10.5	
B	AKB-1329-19	
A	AOB-1323-30.8	
B	AOB-1324-30.8	



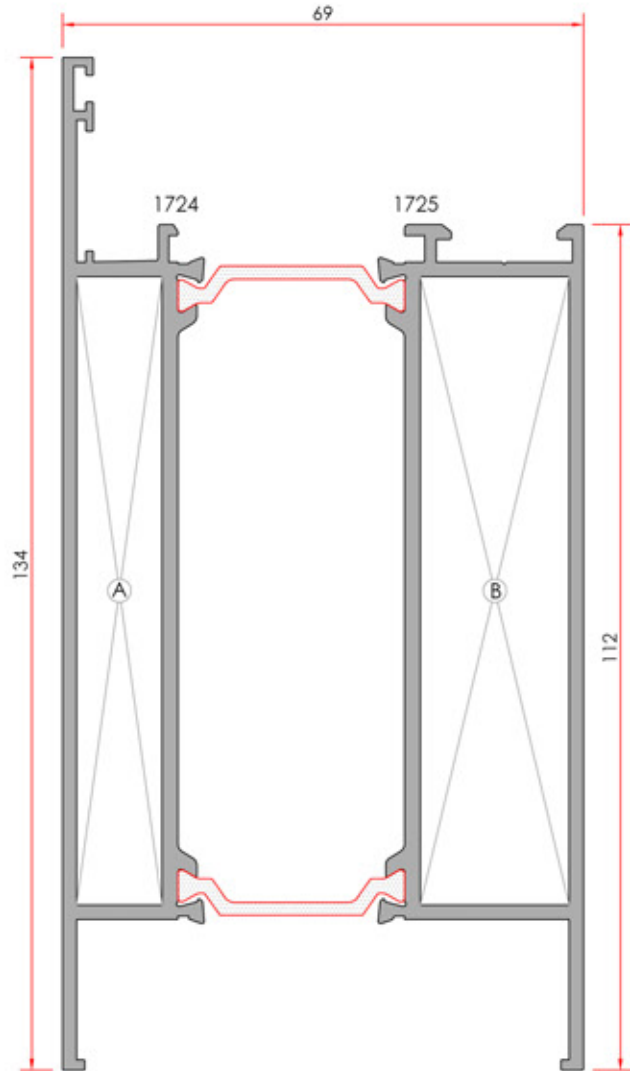
Meeting Rail
Orta Kayıt

System Code	Profile No	Weight kg
AW69 TM 2004	1733-1734	1.826
Jxx cm ²	33.5	Jyy cm ² 14.8
A	AKB-1730-10.5	
B	AKB-1730-19	
A	AOB-1323-19.8	
B	AOB-1324-19.8	



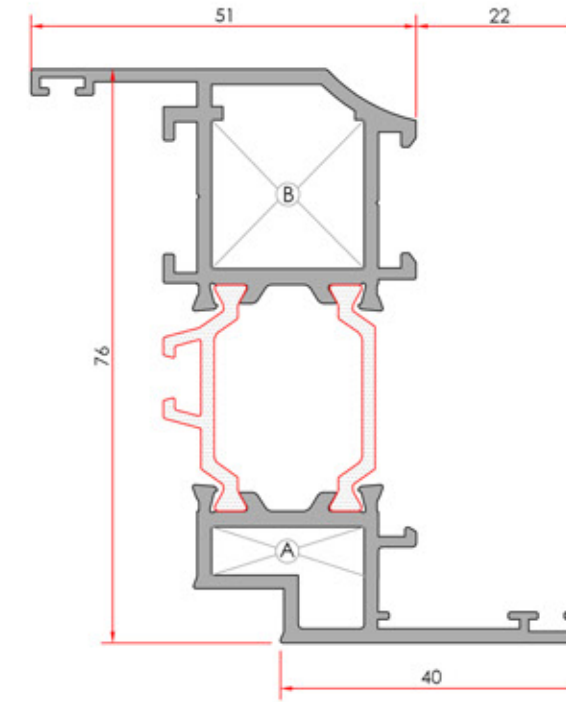
Meeting Base Profile
Orta Baza Profili

System Code	Profile No	Weight kg
AW69 TM 2004	1735-1736	3.074
Jxx cm ⁴	70.4	Jyy cm ⁴ 141
A	AOB-1323-80.5	
B	AOB-1324-80.5	



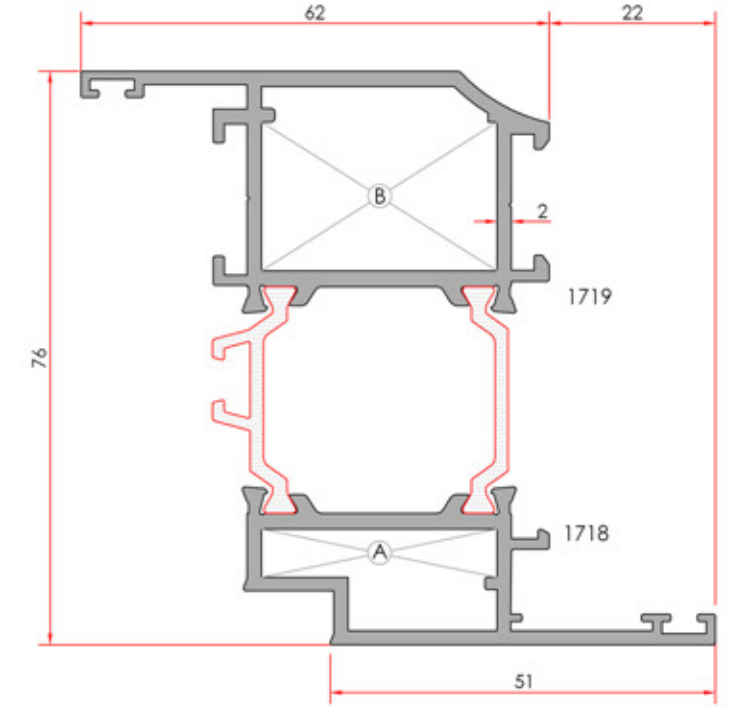
Door Sill Profile
Etek Profili

System Code	Profile No	Weight kg
AW69 TK 2001	1724-1725	3.097
Jxx cm ⁴	146.9	Jyy cm ⁴ 73.5
A	AOB-1323-82.8	
B	AOB-1324-82.8	



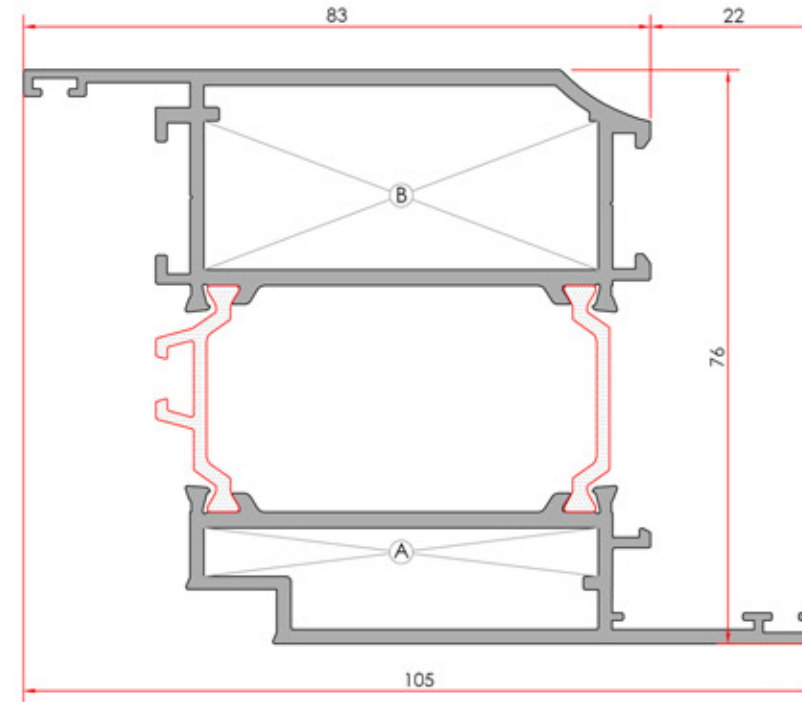
Narrow Vent
Dar Kanat

System Code	Profile No	Weight kg
AW69 TV 2004	1720-1721	1.740
Jxx cm ⁴	43.9	Jyy cm ⁴ 12.6
A	AKB-1730-6	
B	AKB-1730-19	



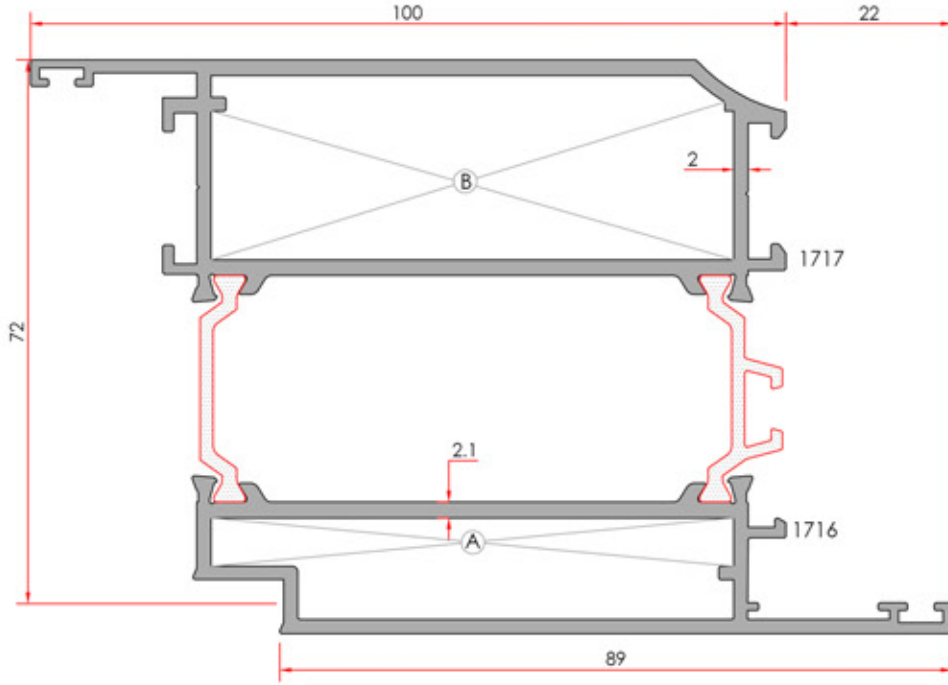
Vent Profile
Kanat Profili

System Code	Profile No	Weight kg
AW69 TV 2003	1718-1719	2.010
Jxx cm ⁴	42.7	Jyy cm ⁴ 19.6
A	AKB-1329-6	
B	AKB-1329-19	



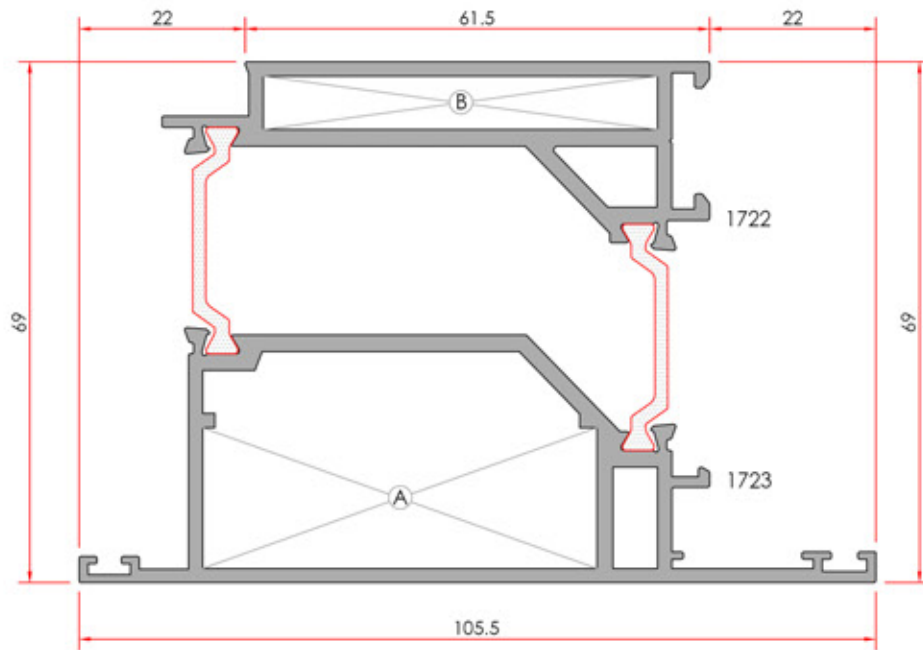
Door Vent Profile
Kapı Kanat Profili

System Code	Profile No	Weight kg
AW69 TV 2002	1737-1738	2.480
Jxx cm ⁴	68.9	Jyy cm ⁴ 57.9
A	AKB-1330-6	
B	AKB-1330-19	



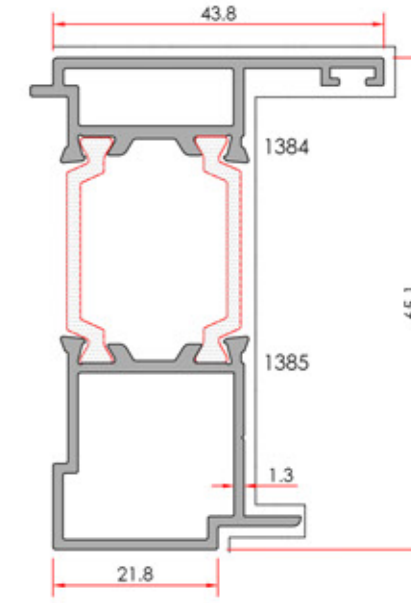
Door Vent Profile
Geniş Kapı Kanat Profili

System Code	Profile No	Weight kg
AW69 TV 2001	1716-1717	2.872
Jxx cm ⁴	61.4	Jyy cm ⁴
A	AKB-1327-6	
B	AKB-1327-19	



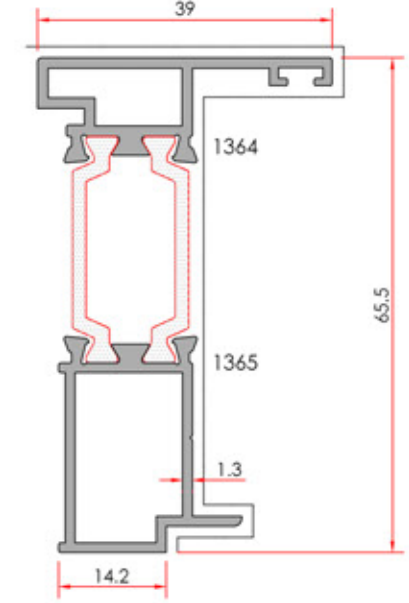
Outward Opening Vent Profile
Dışa Açılır Kanat Profili

System Code	Profile No	Weight kg
AW69 TV 2005	1723-1722	2.688
A	AKB-1330-17	
B	AKB-1330-6	



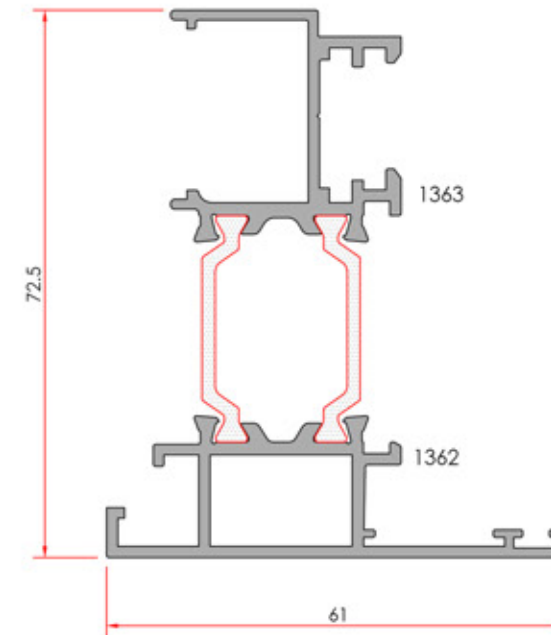
Outward Opening Adapter
Dışa Açılır Kenar Adaptör

System Code	Profile No	Weight kg
AW69 TK 2001	1724-1725	3.097



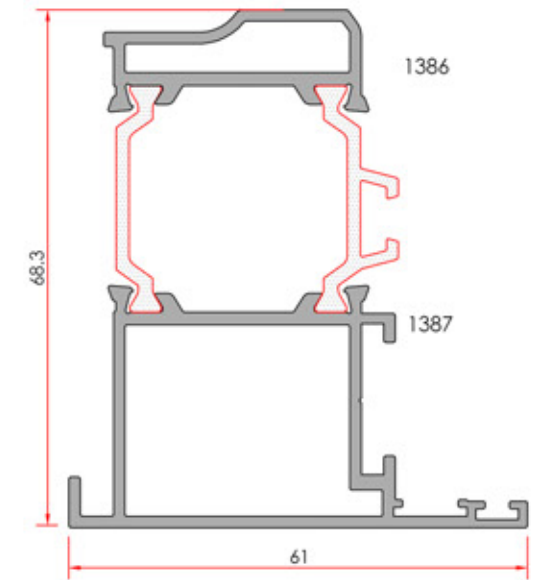
Outward Opening Middle Adapter
Dışa Açılır Orta Adaptör

System Code	Profile No	Weight kg
AW69 TK 2001	1724-1725	3.097



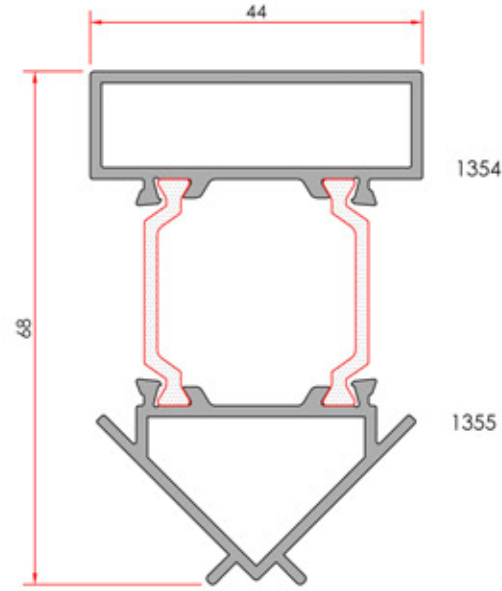
Double Vent Adapter
Çift Kanat Adaptörü

System Code	Profile No	Weight kg
AW69 TA 09	1362-1363	1.438



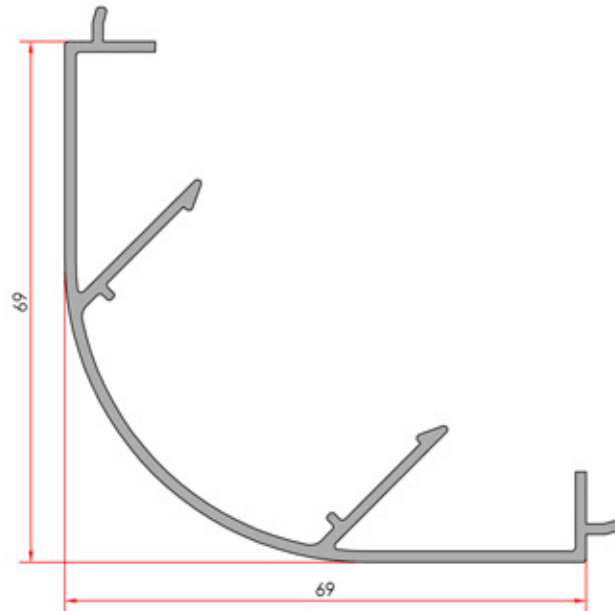
Pivoted Adapter
Pivot Adaptörü

System Code	Profile No	Weight kg
AW69 TA 04	1386-1387	1.437



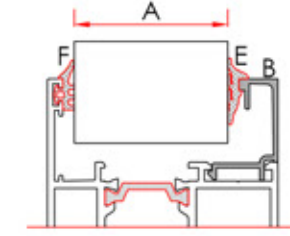
90° Corner Profile (Interior)
90° Köşe Dönüş Profili (İç)

System Code	Profile No	Weight kg
AW69 TC 04	1354-1355	1.249
Jxx cm ¹	20.9	Jyy cm ¹
		8.51



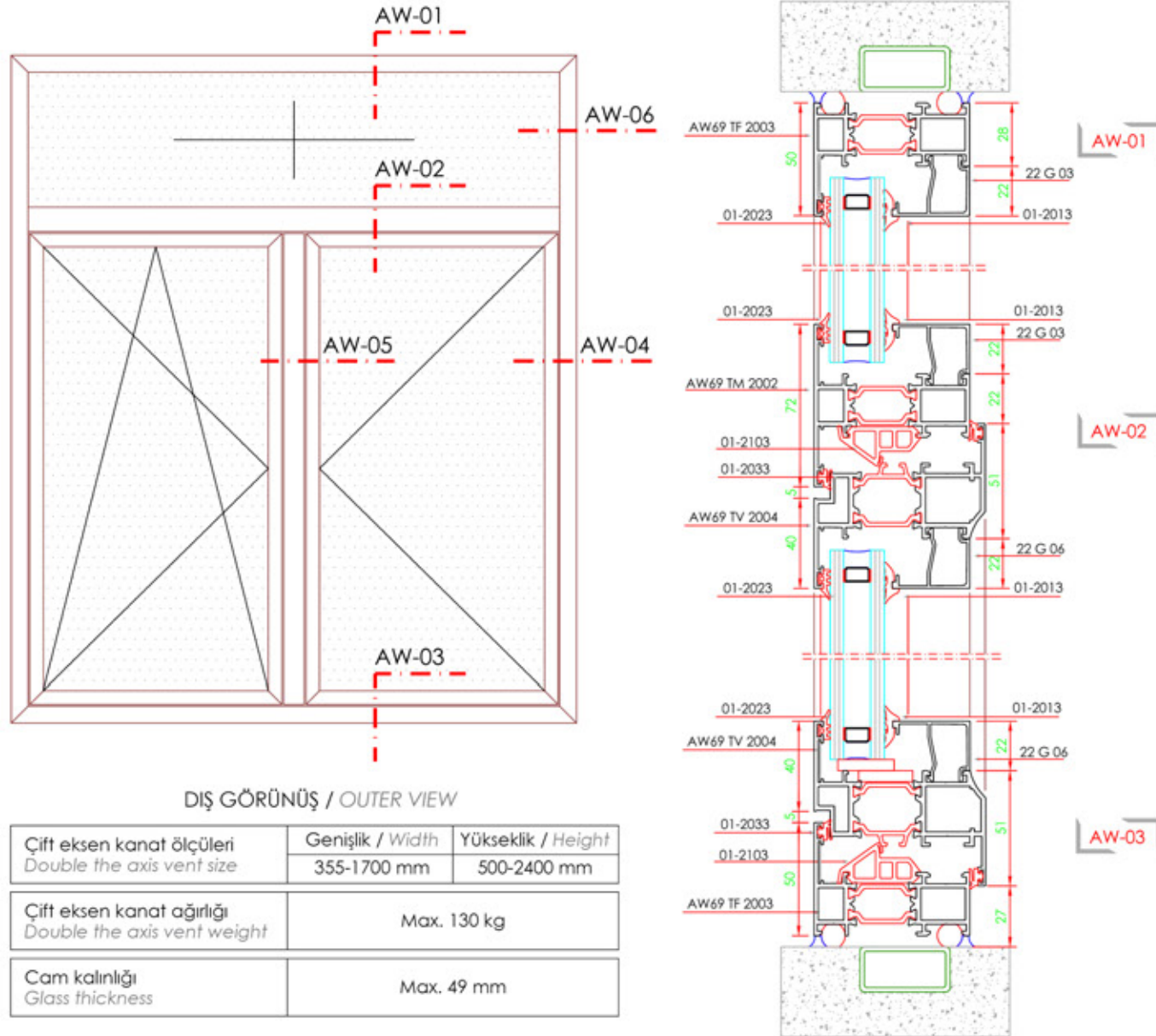
90° Corner Profile (Exterior)
90° Köşe Dönüş Profili (Dış)

System Code	Profile No	Weight kg
AW69 TC 05	1280	0.821

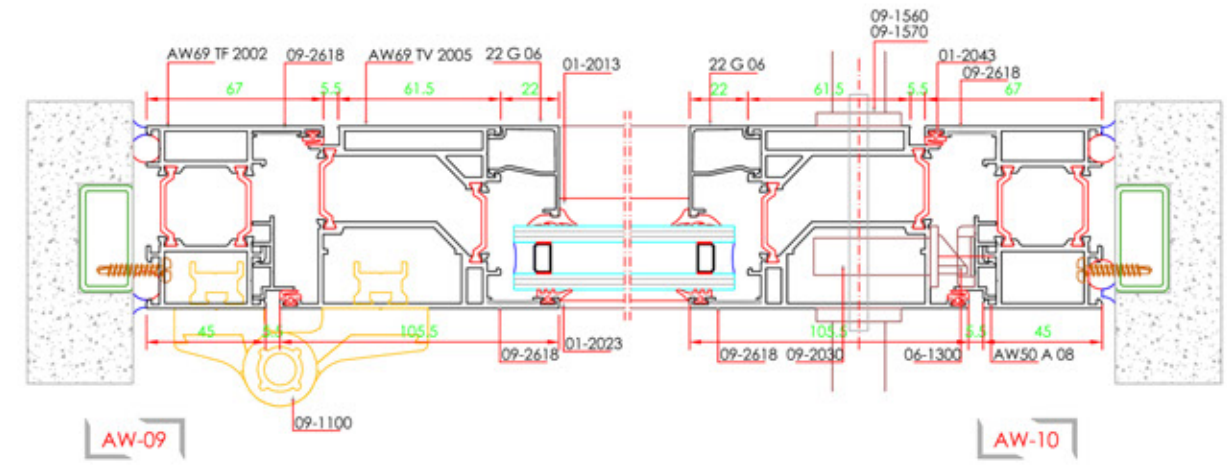
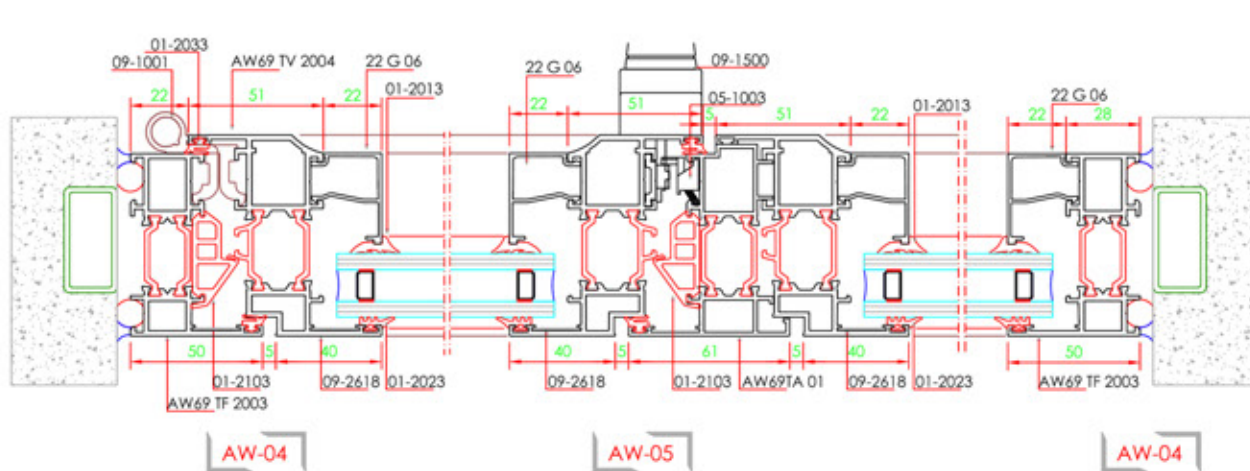
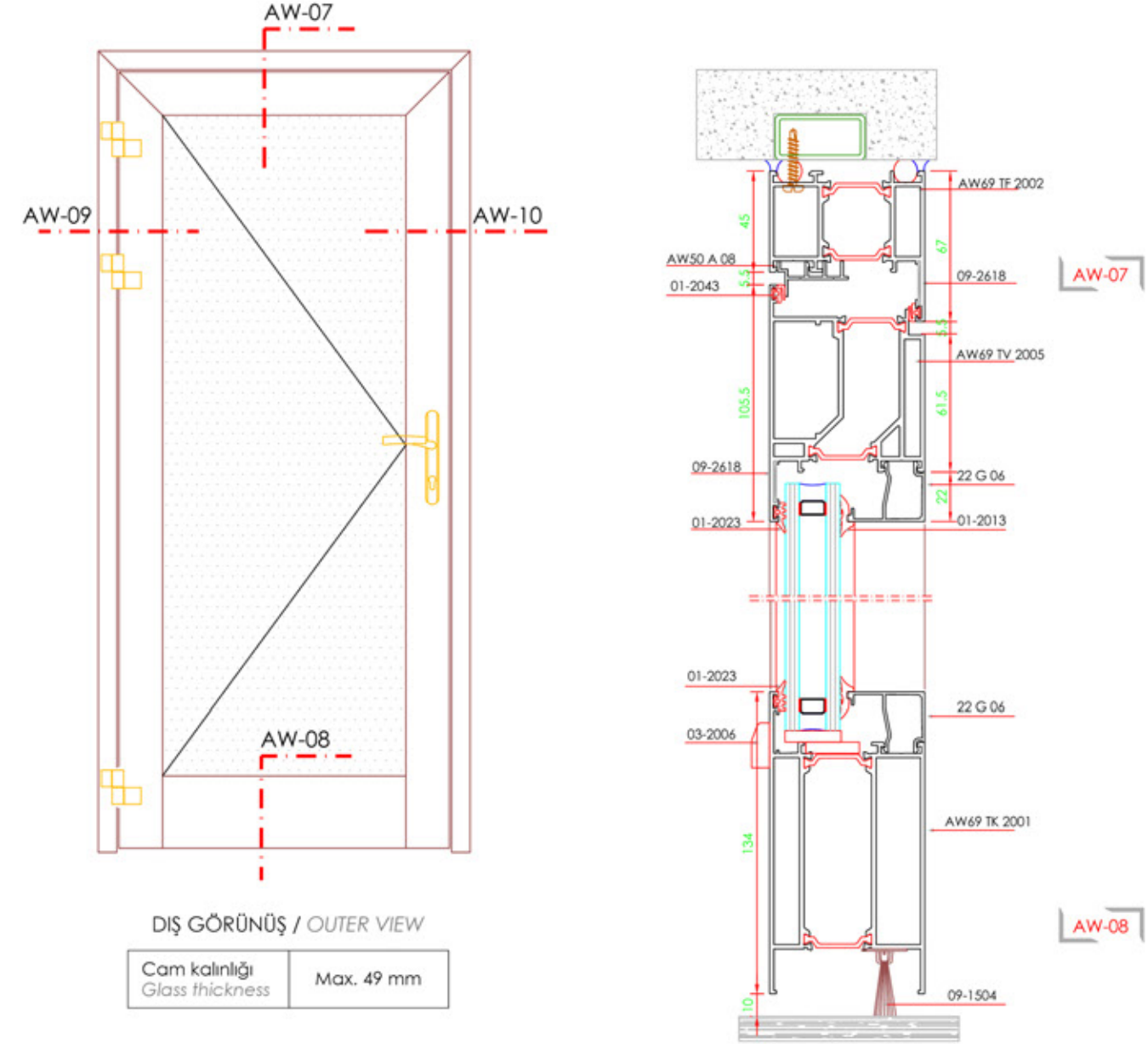


A	B	E		F	
		01-2013	01-2015	01-2013	01-2027
		3-3.5 mm	4-5 mm	3 mm	5.5 mm
48 mm	22 G 10	●		●	
46 mm	22 G 10		●	●	
44 mm	22 G 10		●		●
42 mm	22 G 07	●		●	
41 mm	22 G 07		●	●	
40 mm	22 G 01		●	●	
39 mm	22 G 09		●	●	
38 mm	22 G 09	●			●
37 mm	22 G 02	●		●	
36 mm	22 G 03	●		●	
35 mm	22 G 03		●	●	
34 mm	22 G 11	●		●	
33 mm	22 G 11	●		●	
32 mm	22 G 08	●		●	
31 mm	22 G 11		●		●
30 mm	22 G 11		●		●
29 mm	22 G 04		●		●
28 mm	22 G 08		●		●
27 mm	22 G 08		●		●
26 mm	22 G 05		●	●	
25 mm	22 G 05		●	●	
24 mm	22 G 05		●		●
23 mm	22 G 06	●		●	
22 mm	22 G 12	●	●	●	

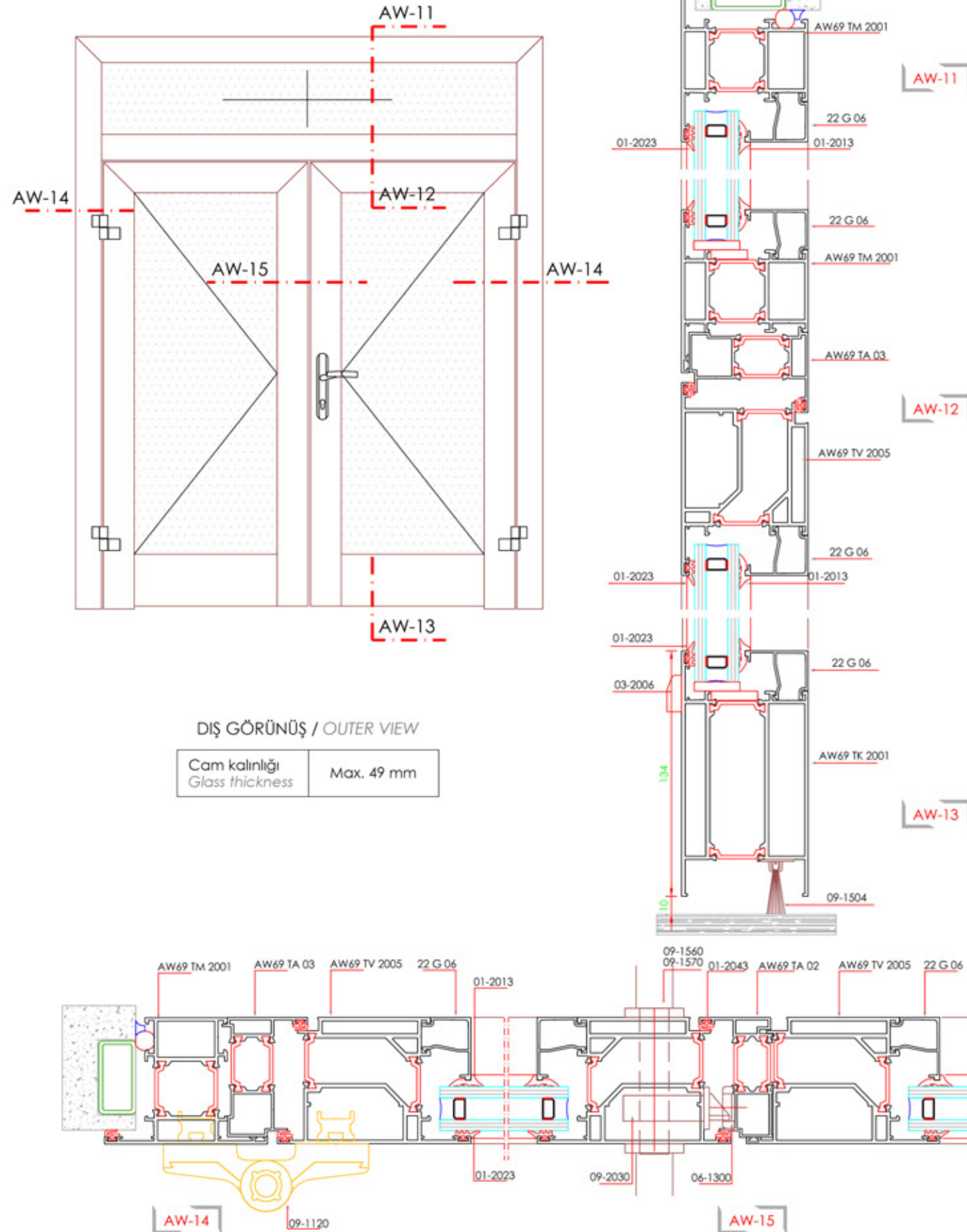
DOUBLE VENT WINDOW VIEW & DETAILS
ÇİFT KANAT PENCERE GÖRÜNÜŞ VE DETAYLAR



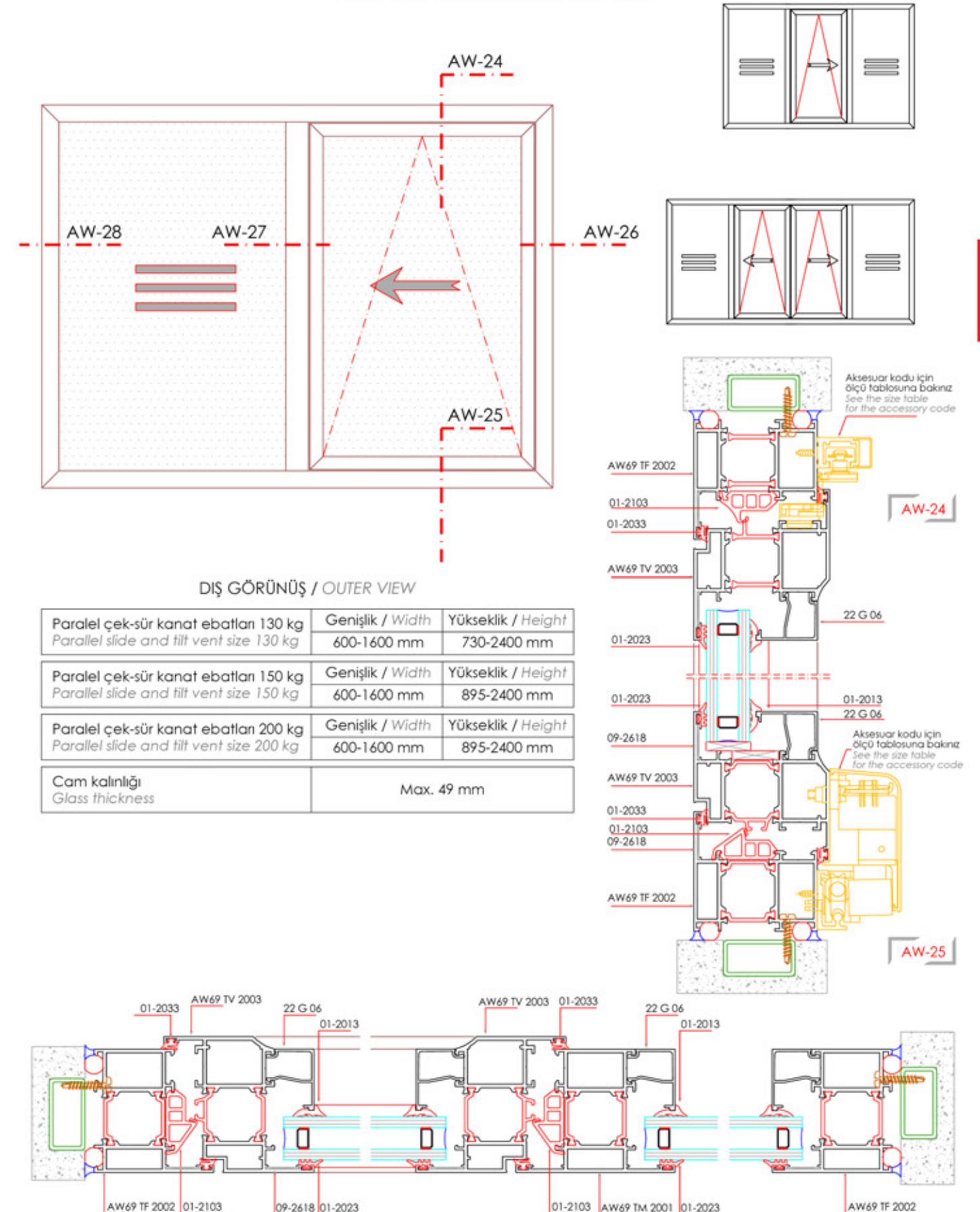
EXTERIOR OPENING DOOR VIEW & DETAILS
DIŞA AÇILIR GÖRÜNÜŞ VE DETAYLAR



EXTERIOR OPENING DOUBLE VENT DOOR VIEW & DETAILS
DIŞA AÇILIR ÇİFT KANAT KAPI GÖRÜNÜŞ VE DETAYLAR



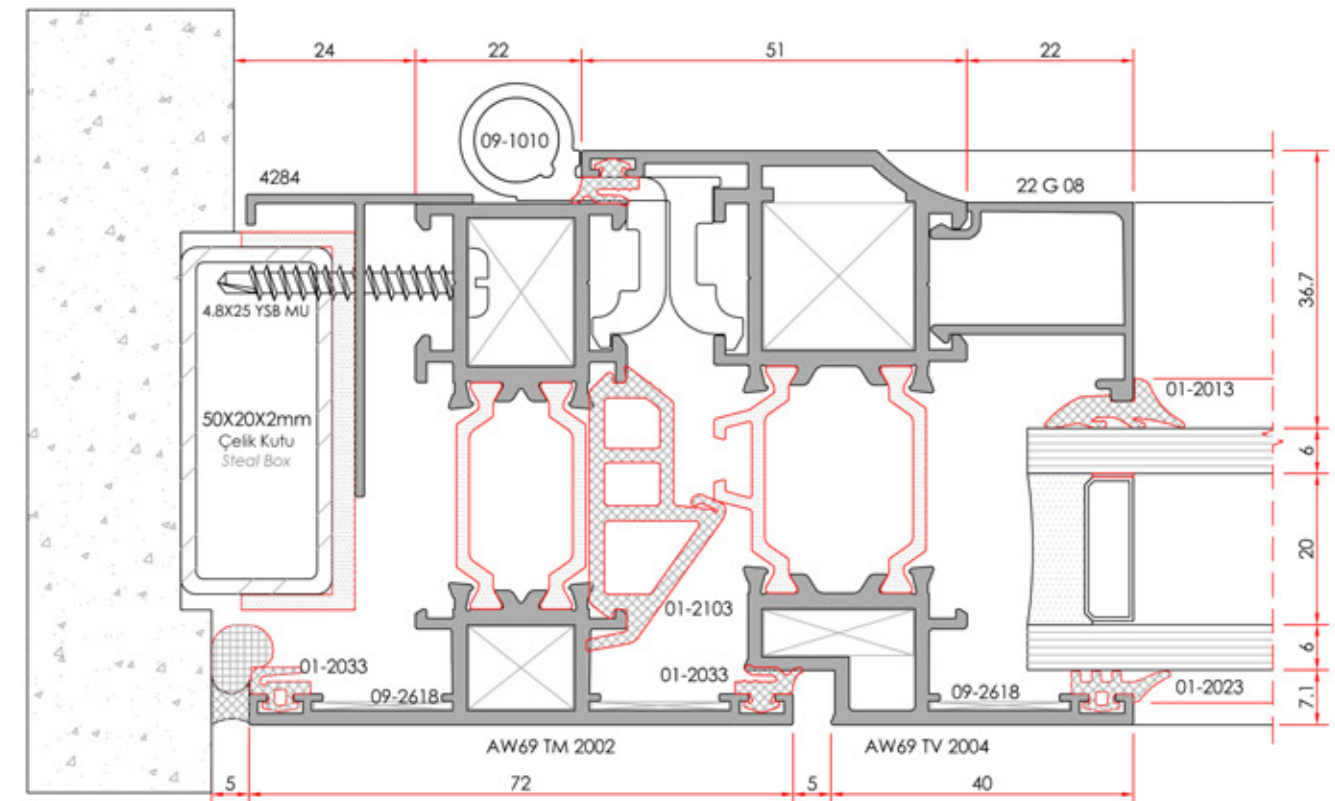
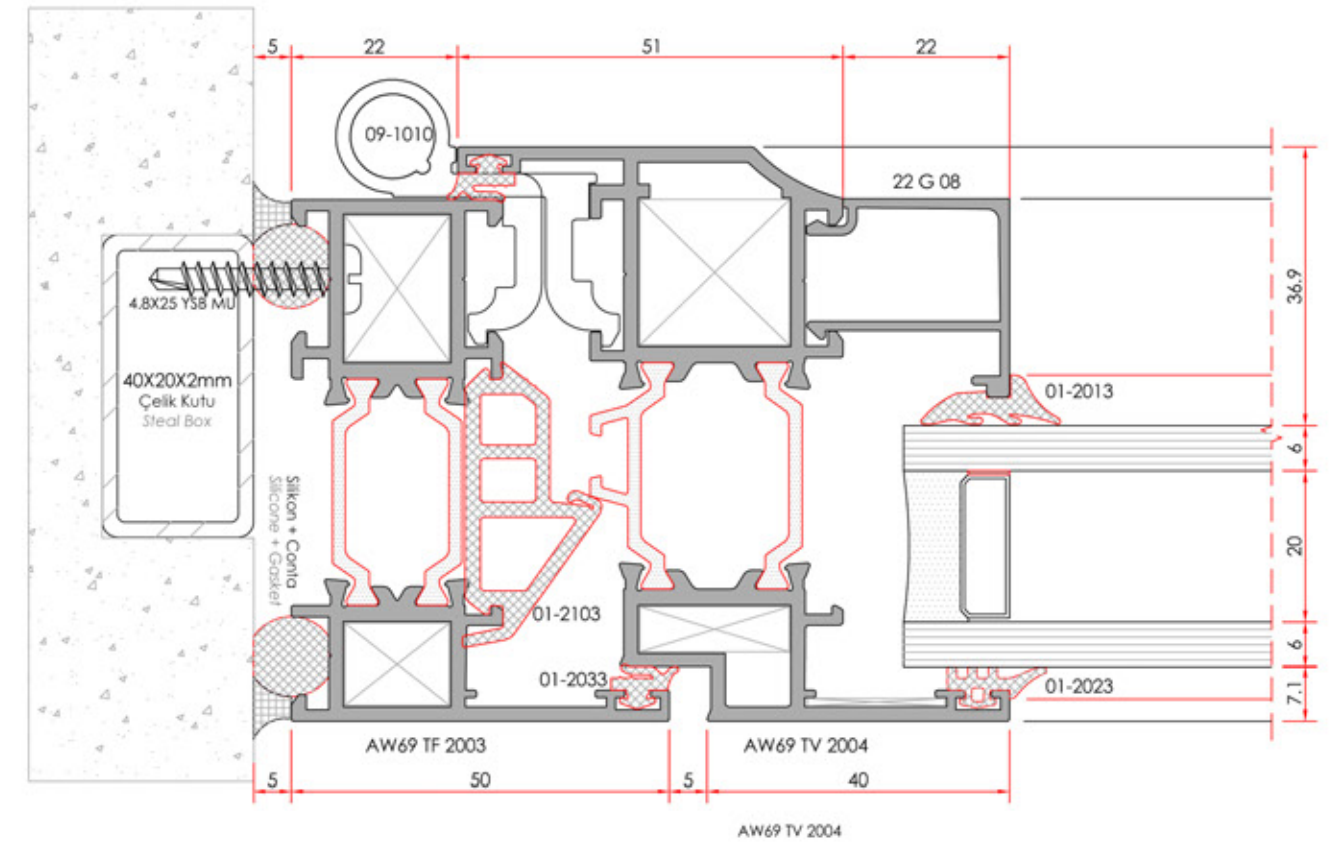
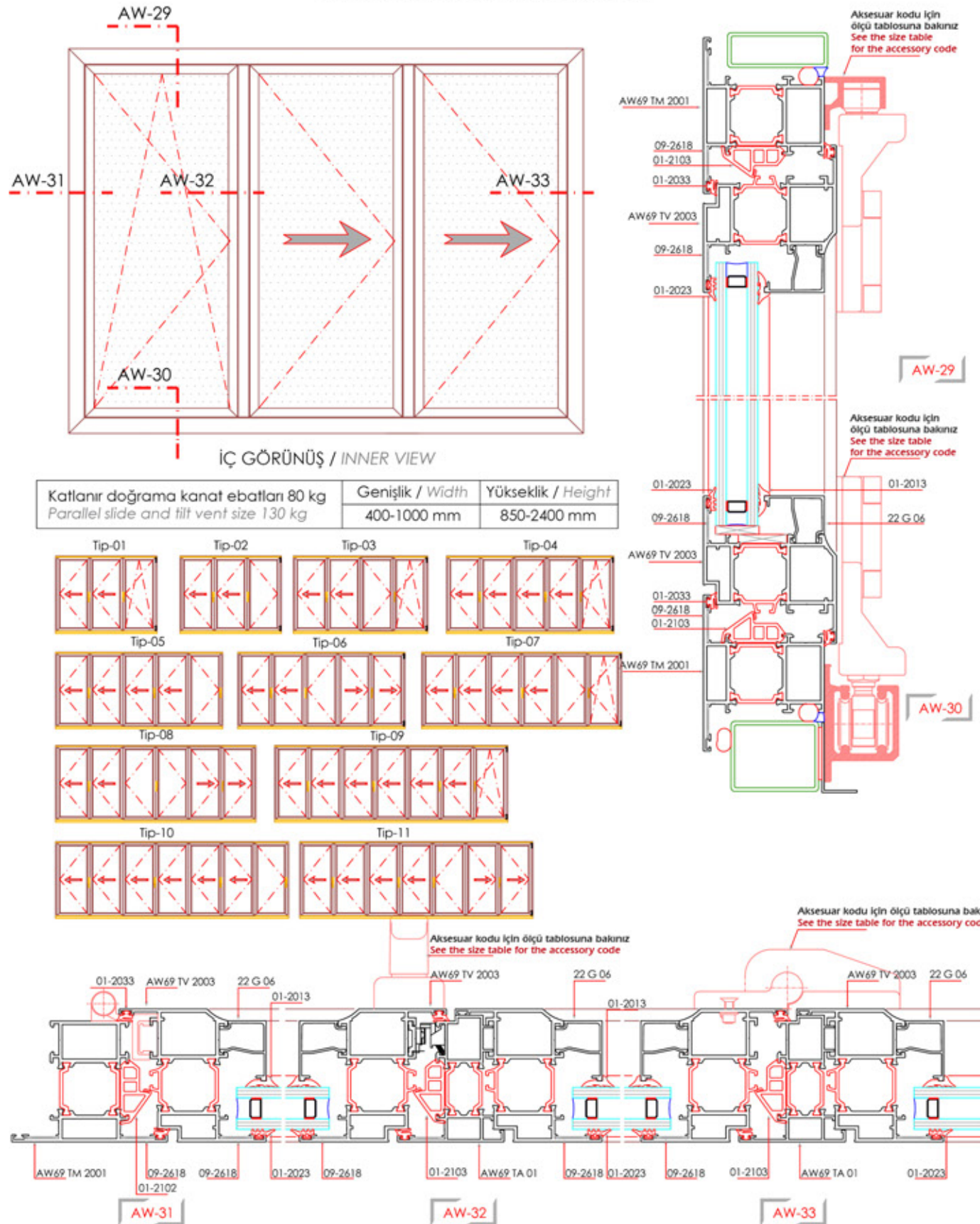
PARALLEL SLİDE - TILIT VIEW AND DETAILS
PARALEL ÇEK-SÜR GÖRÜNÜŞ VE DETAYLAR

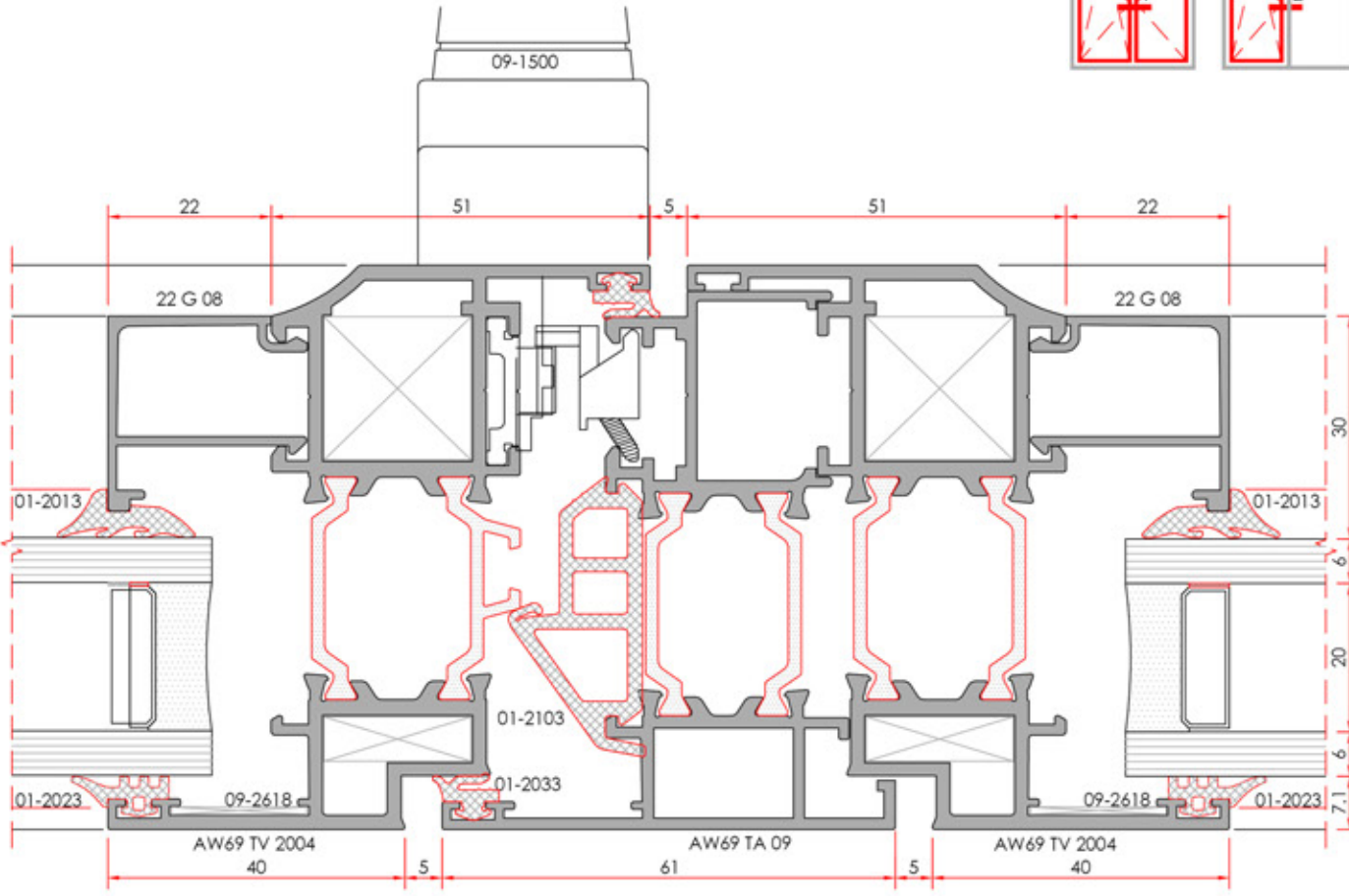
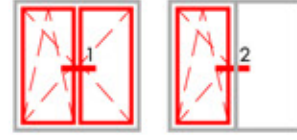


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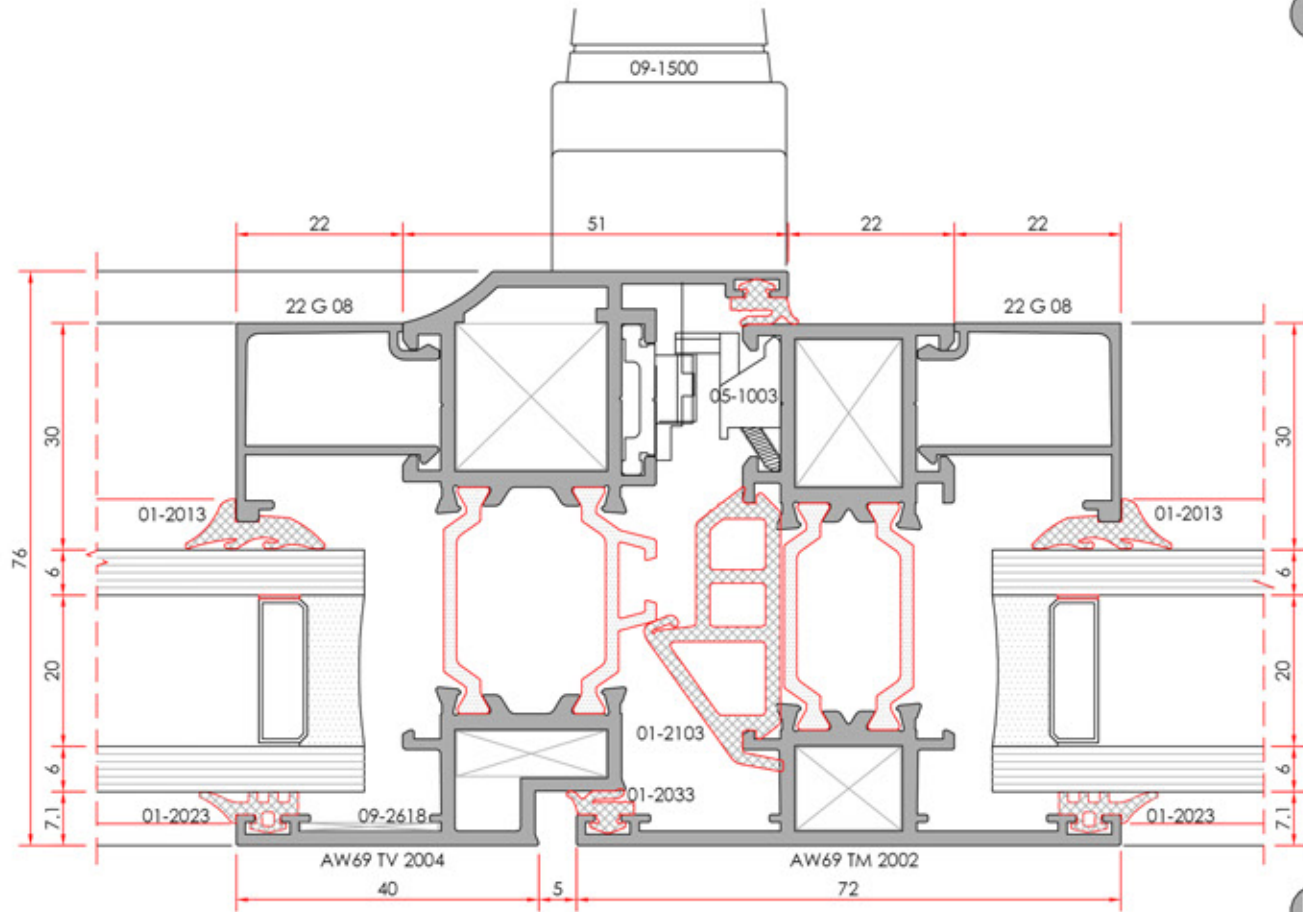
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FOLDING VENT VIEW & DETAILS
KATLANIR KANAT GÖRÜNÜŞ VE DETAYLAR

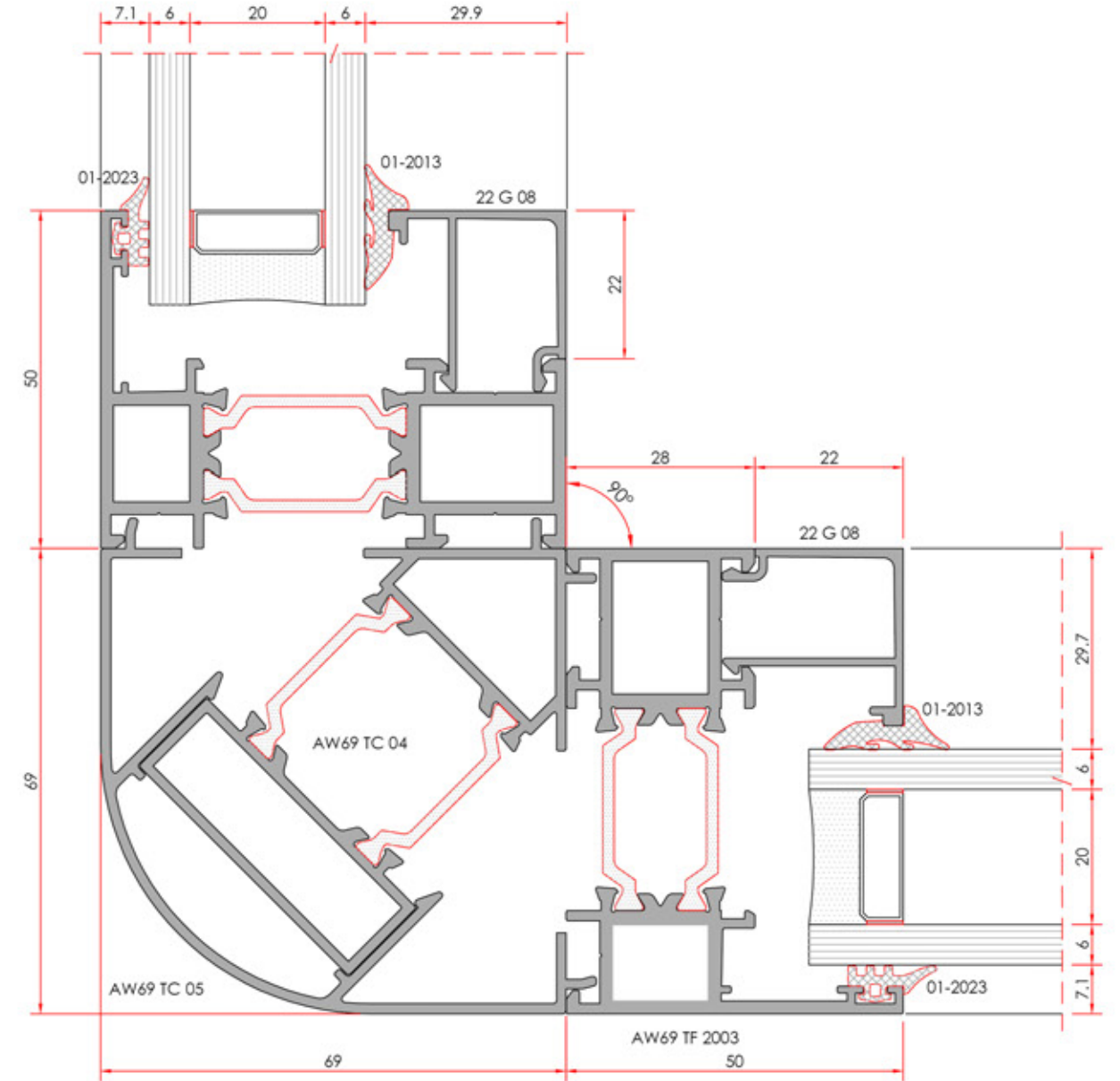




1

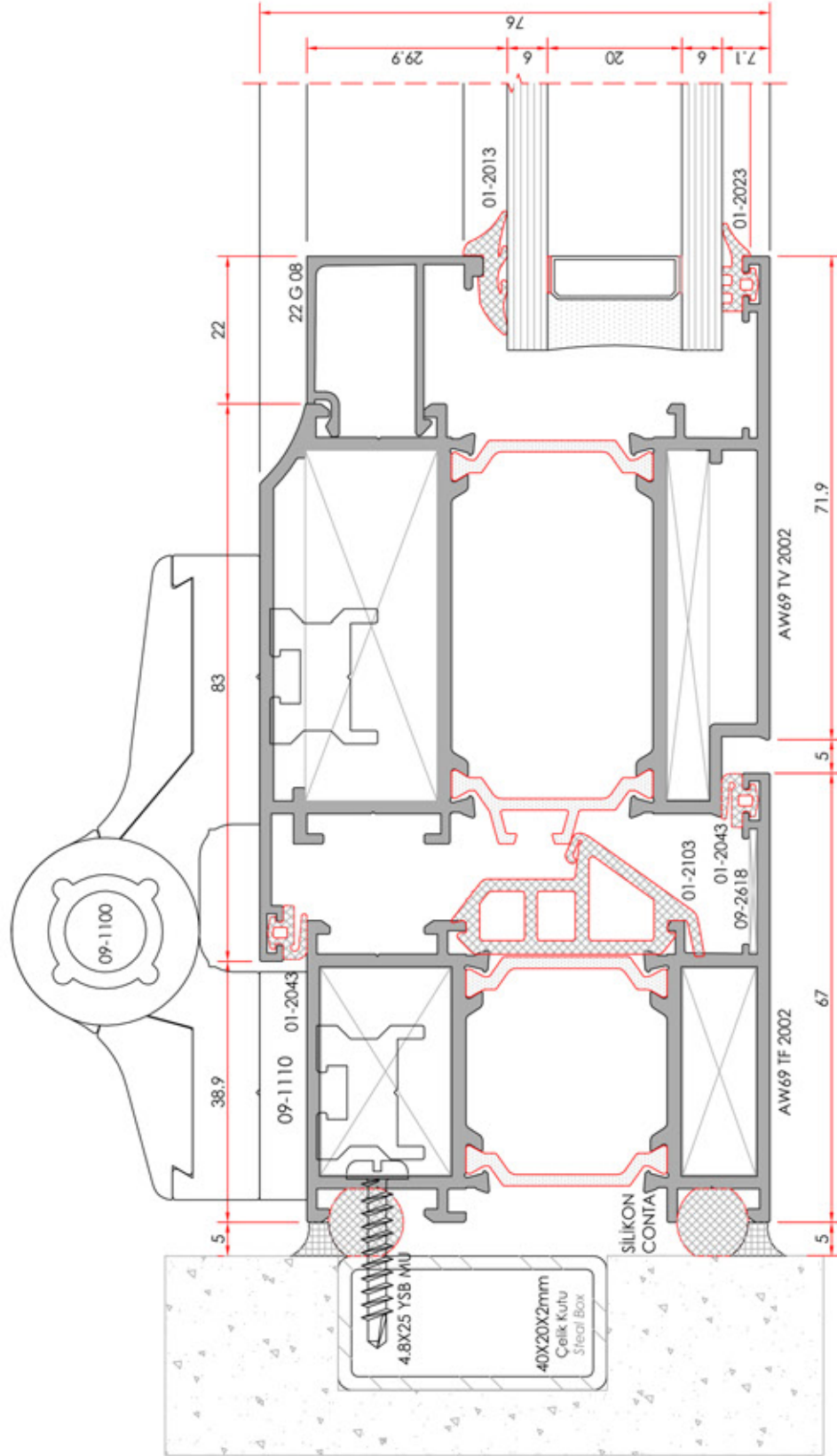


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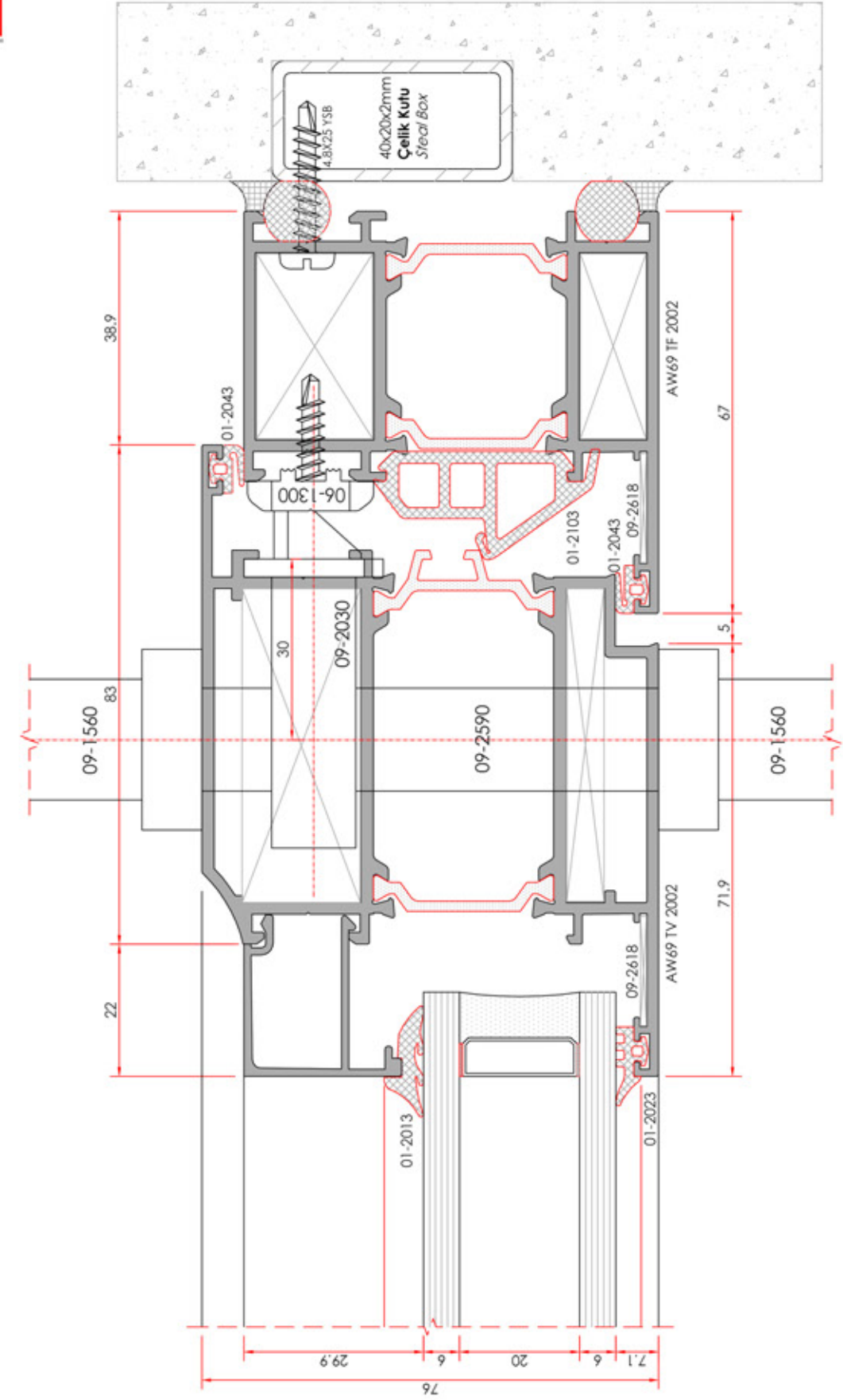


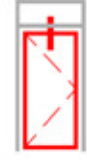


İçe Açılır Sistem
Inside Opening System

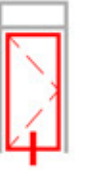
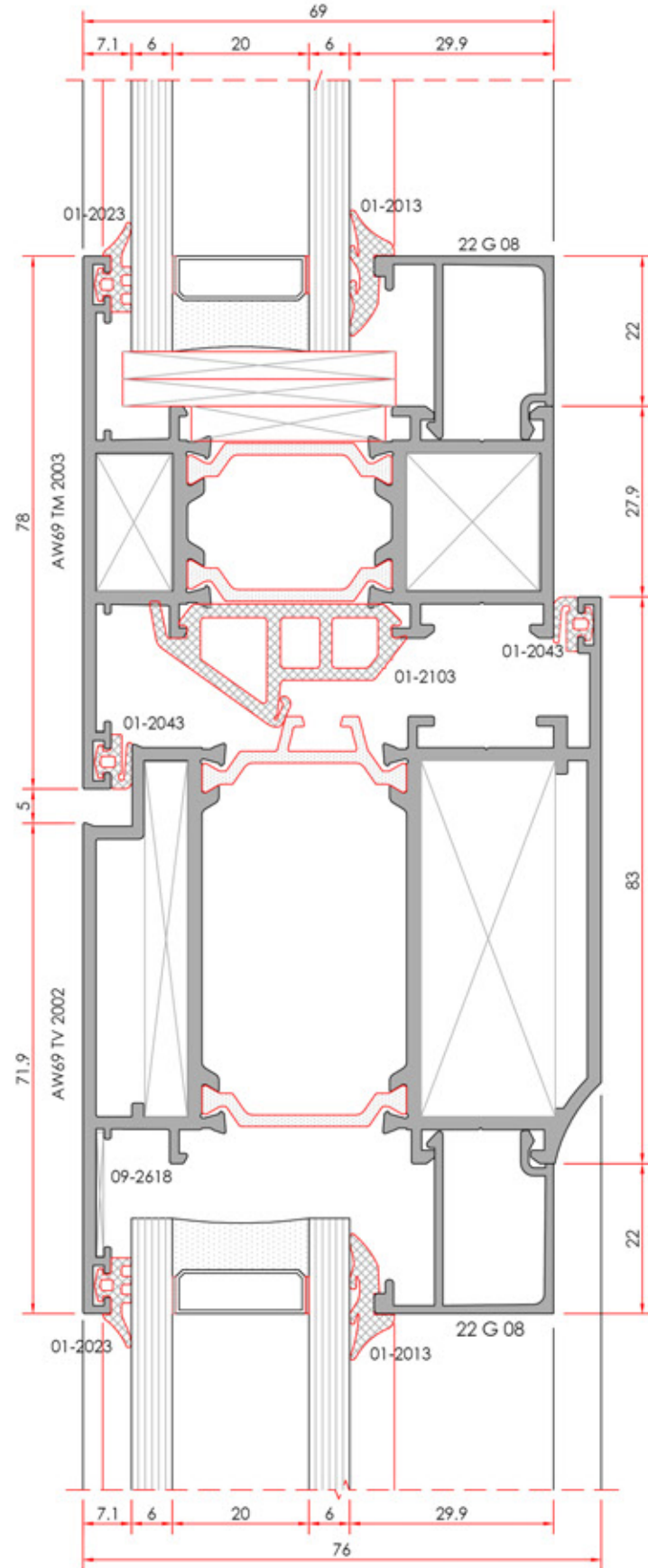


İçe Açılır Sistem
Inside Opening System

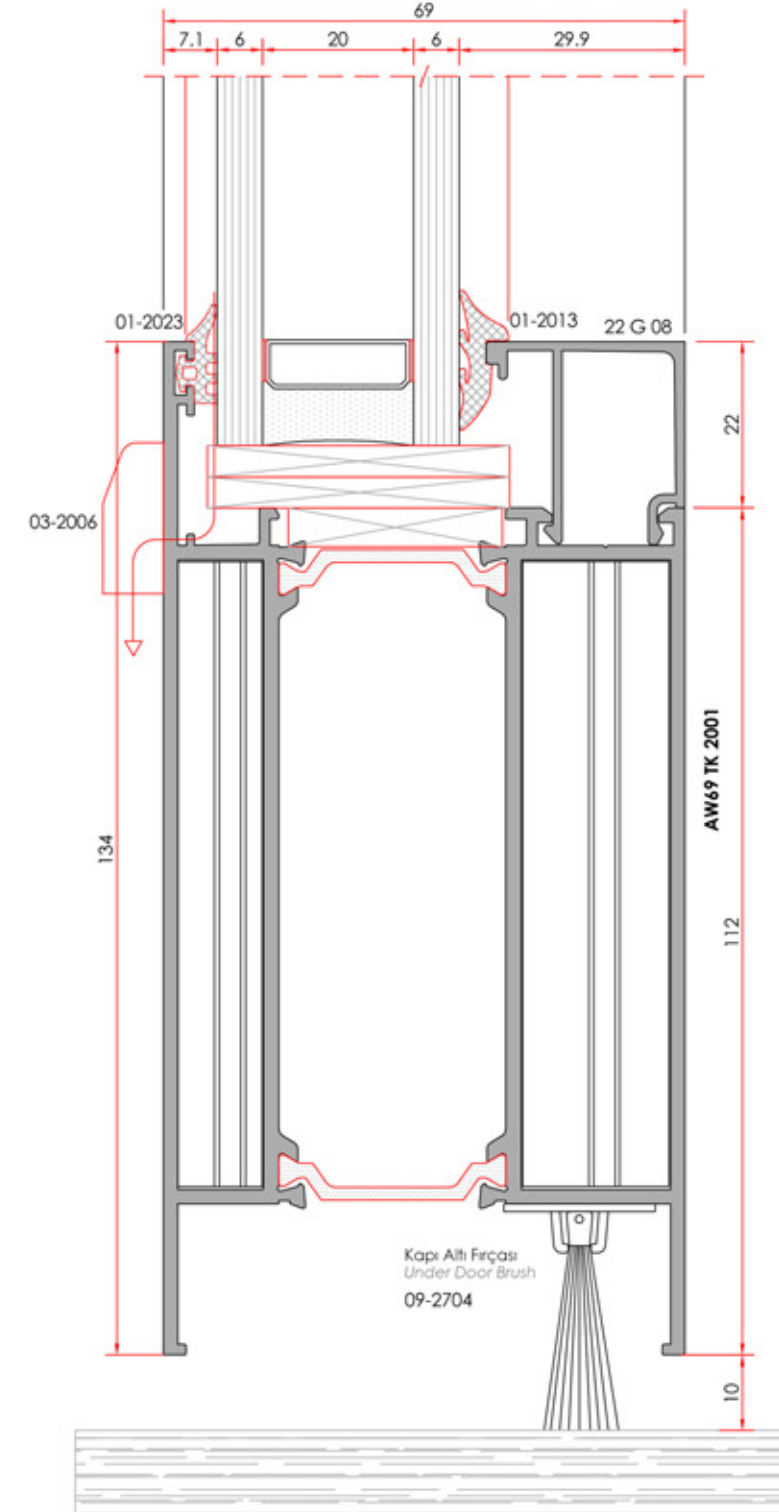


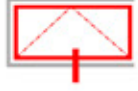


İçe Açılır Sistem
Inside Opening System

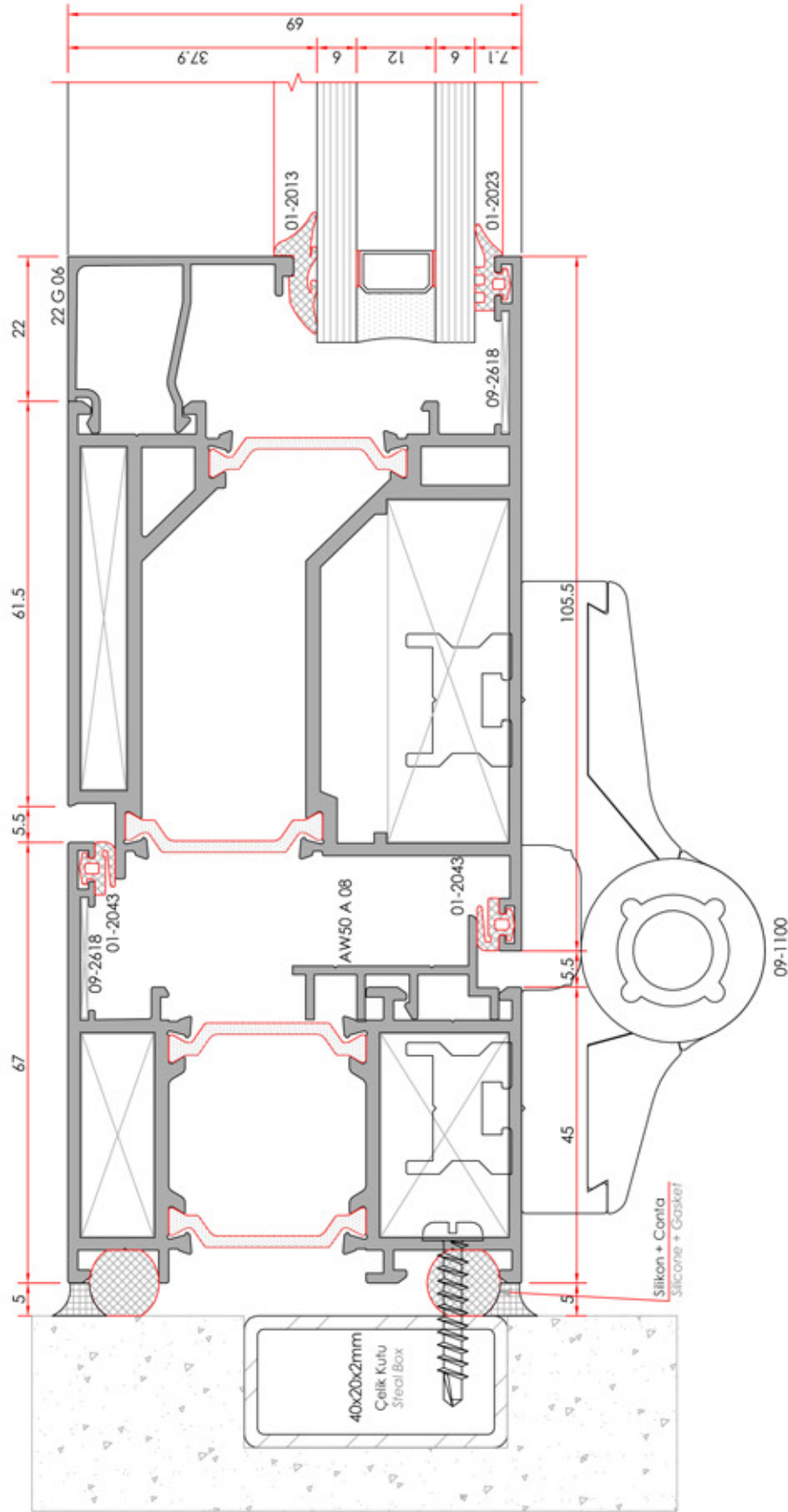


İçe Açılır Sistem
Inside Opening System

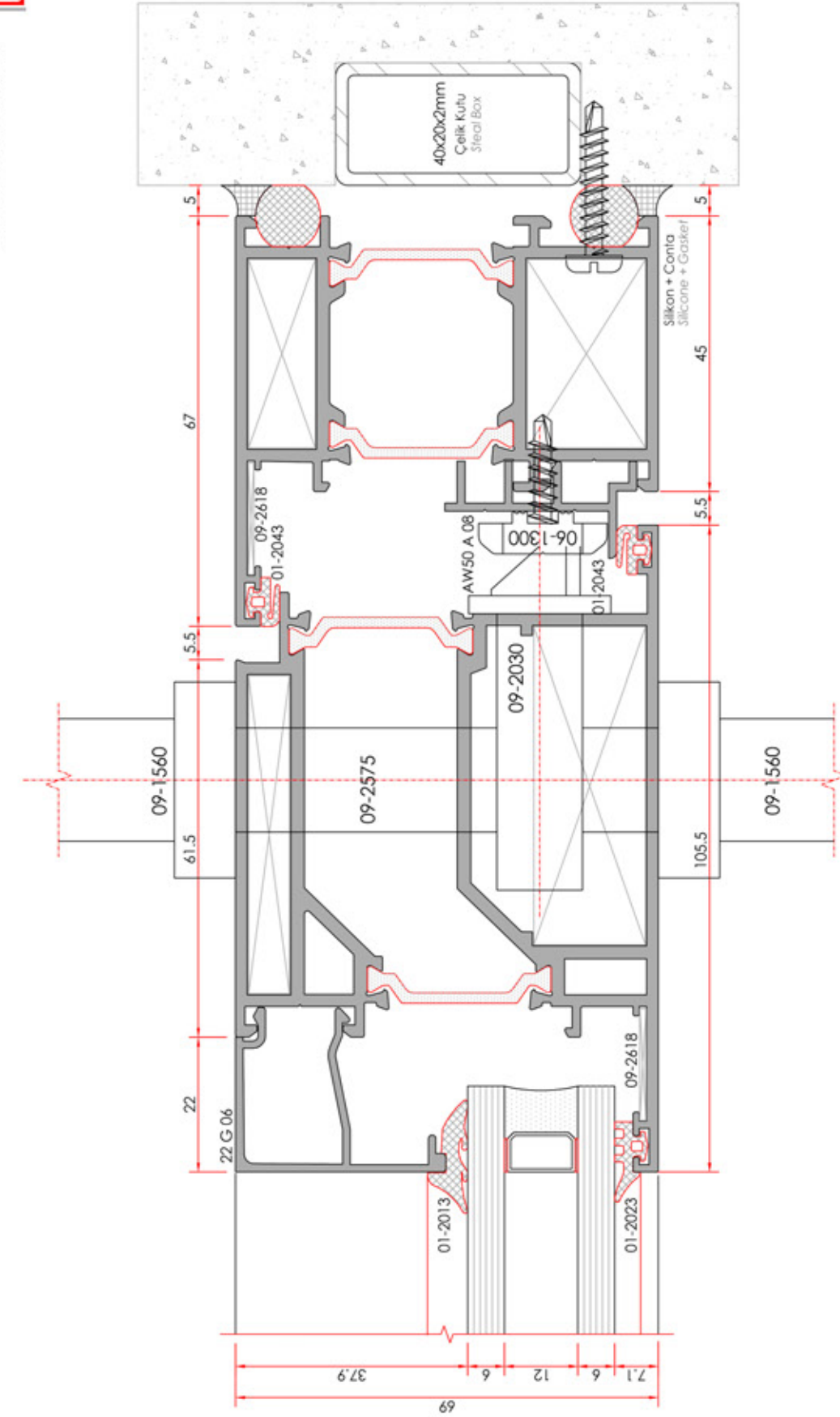




Dış Açılır Sistem
Outside Opening System

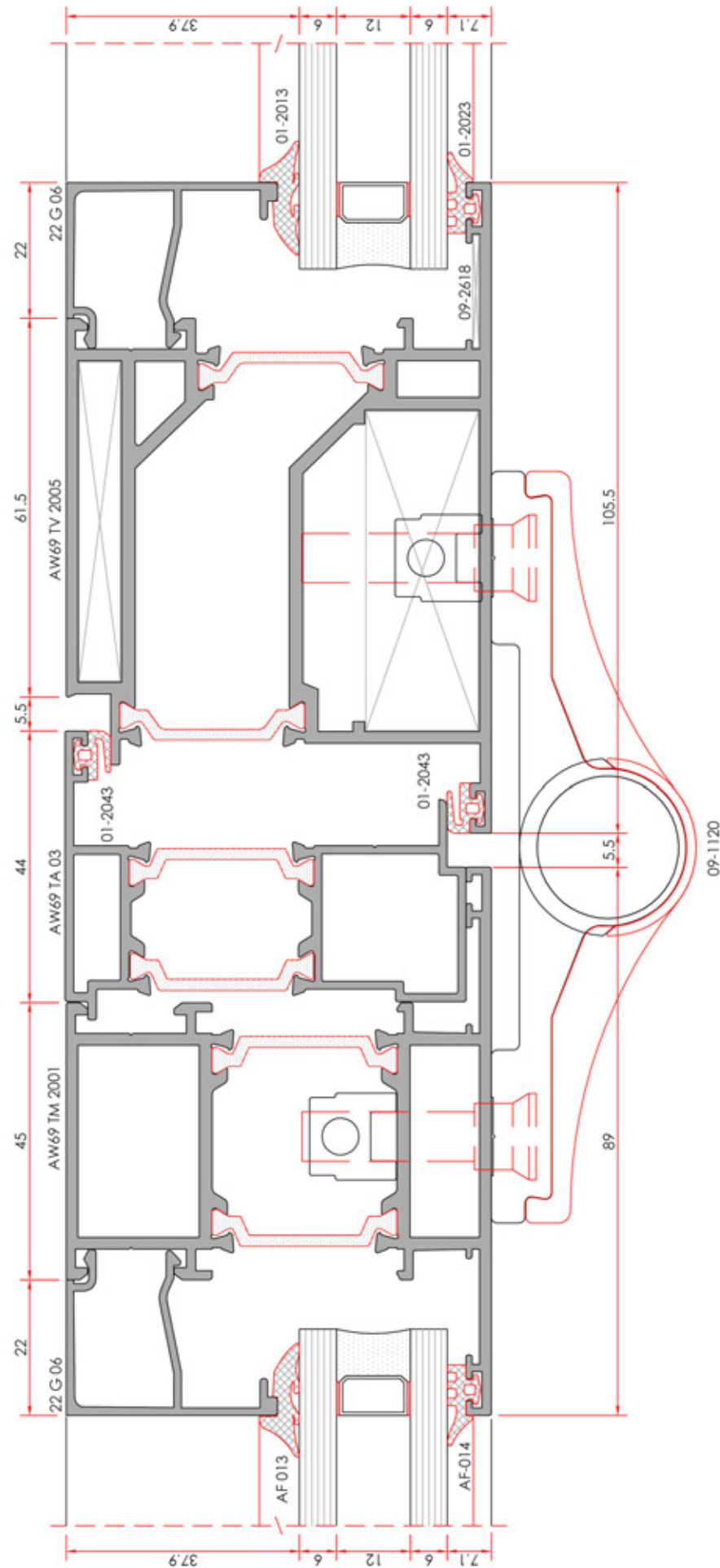


Dış Açılır Sistem
Outside Opening System





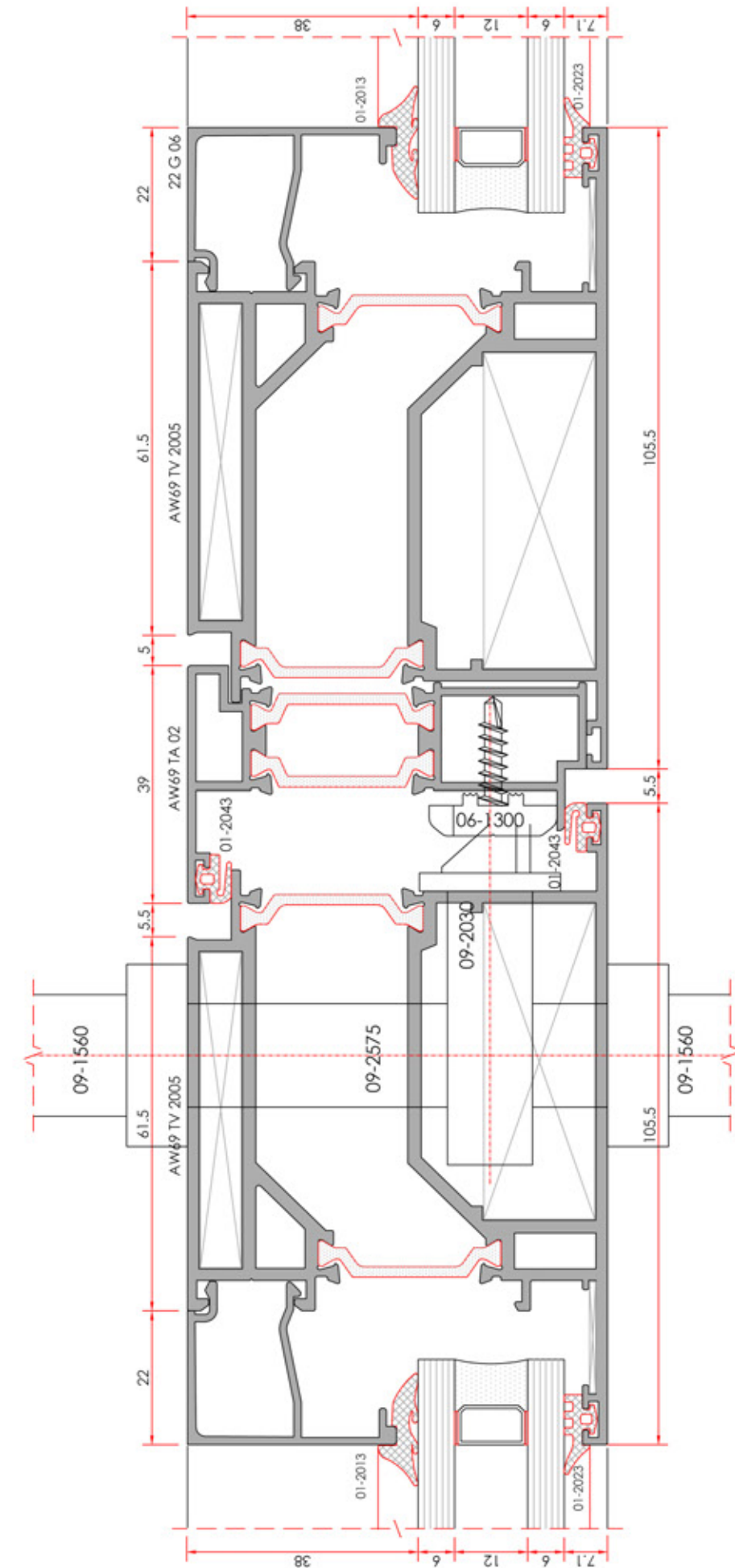
Diş Açılr Çift Kanat Sistem
Outside Opening Double Vent System



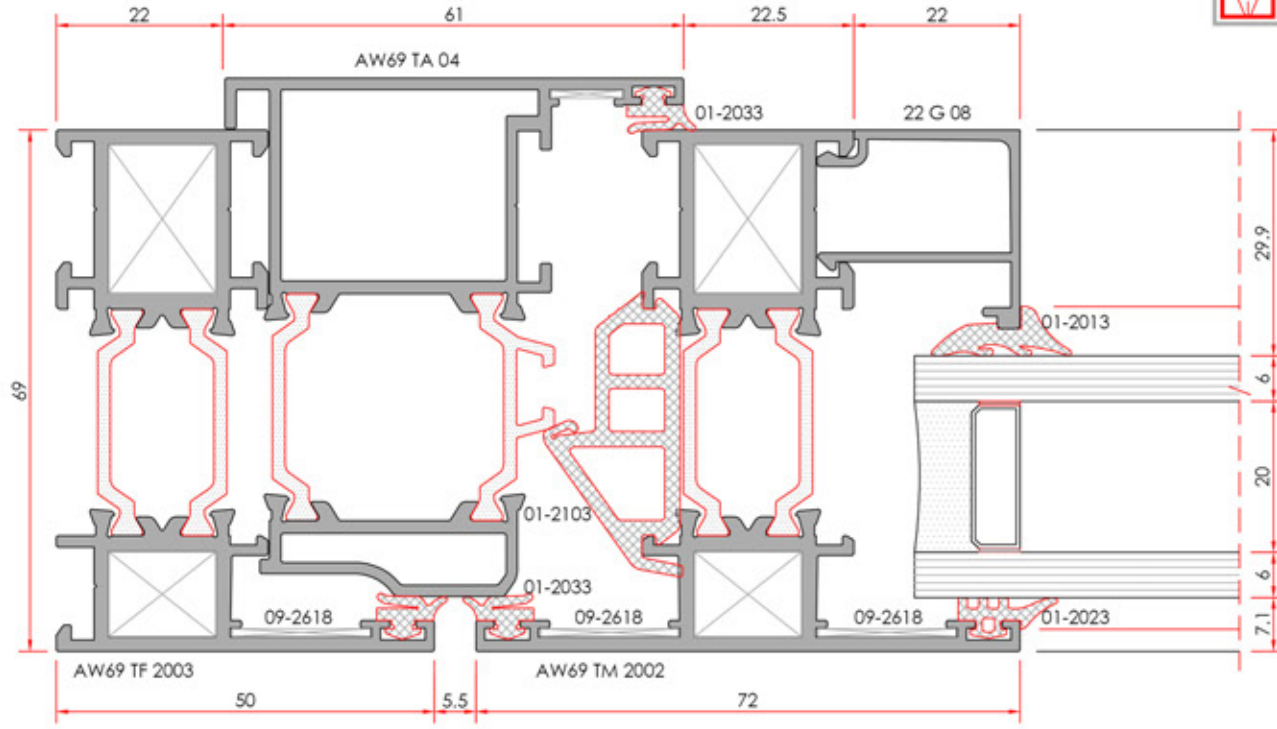
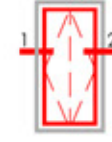
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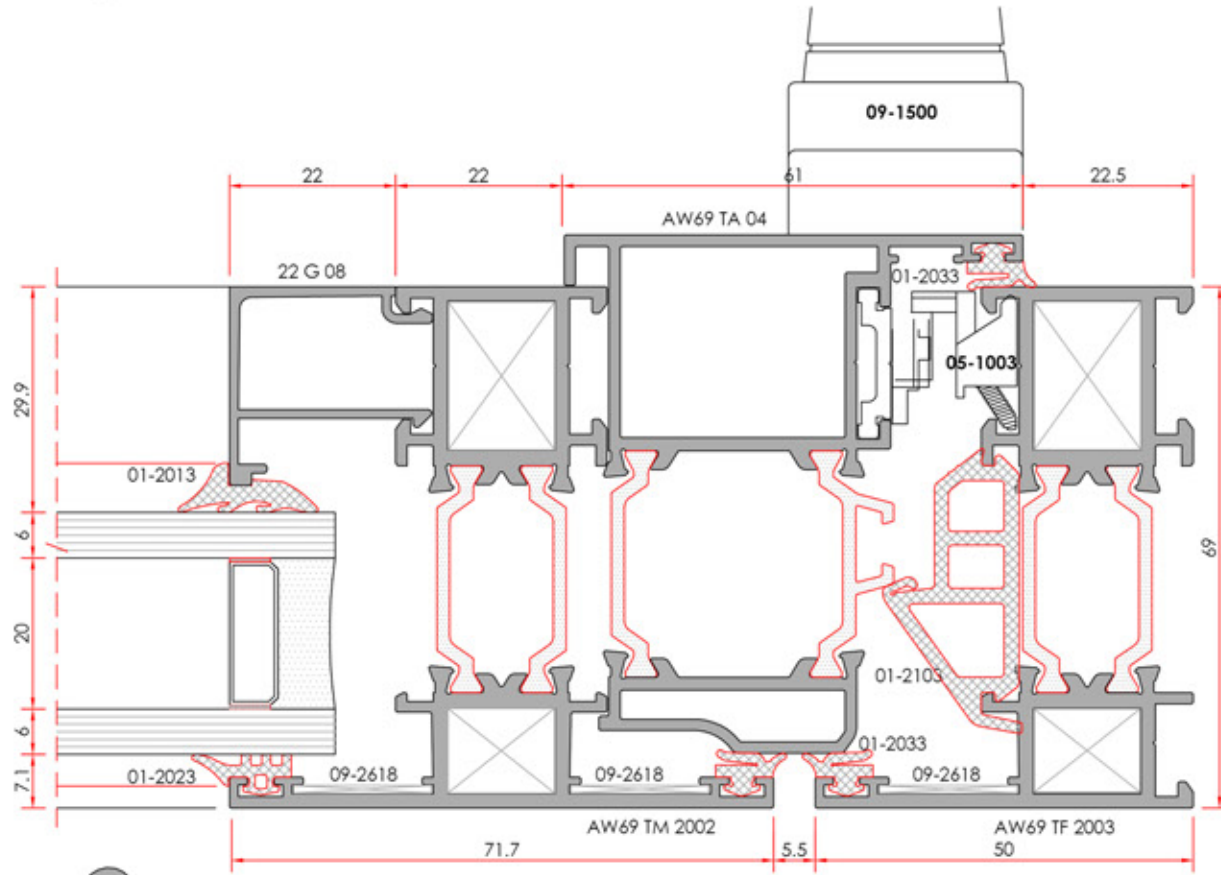
Dışa Açılır Çift Kanat Sistem
Outside Opening Double Vent System



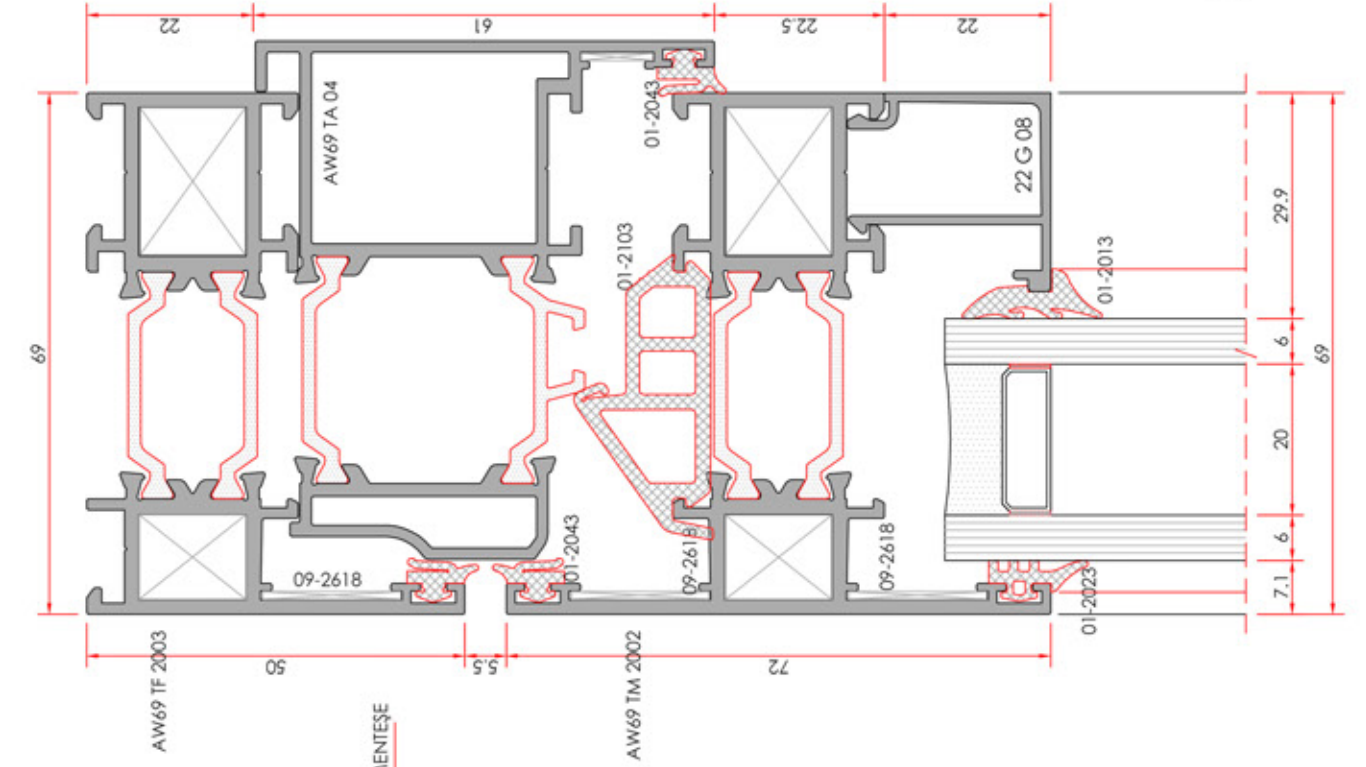
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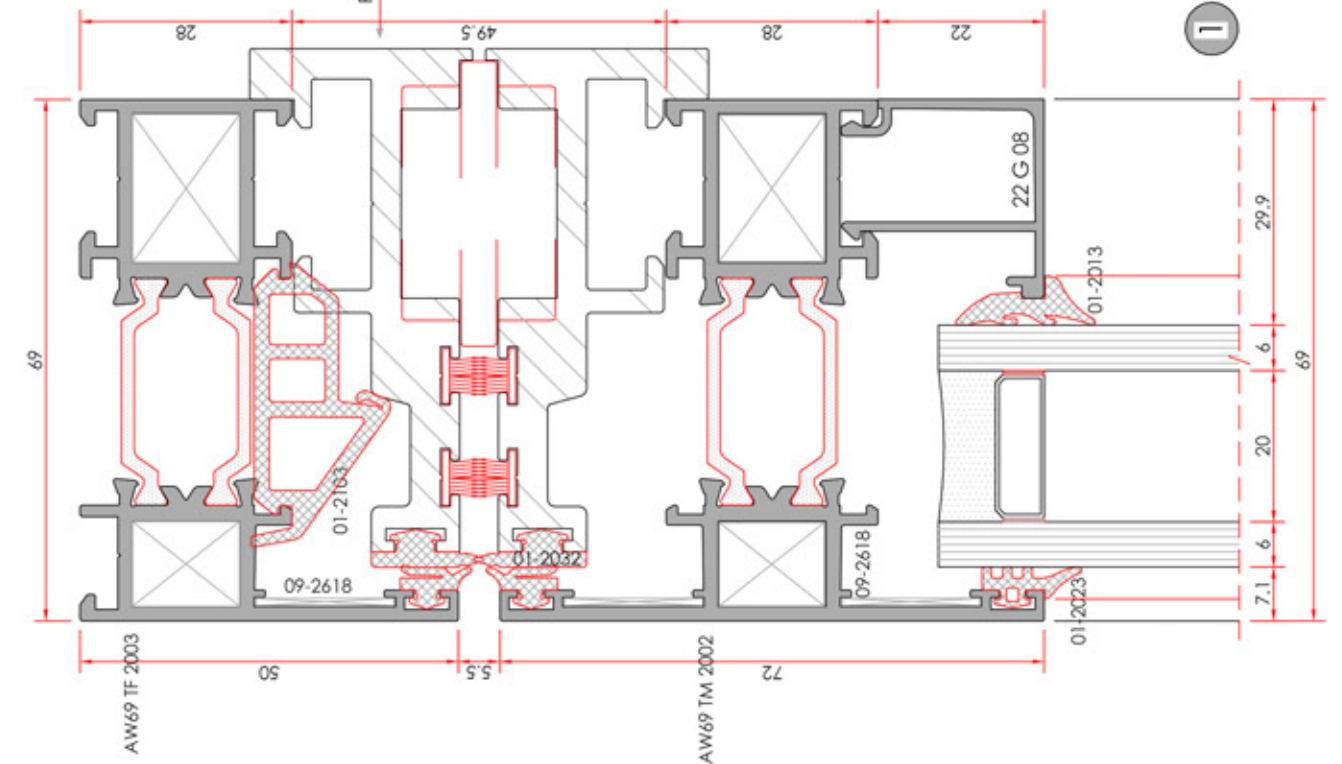
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2



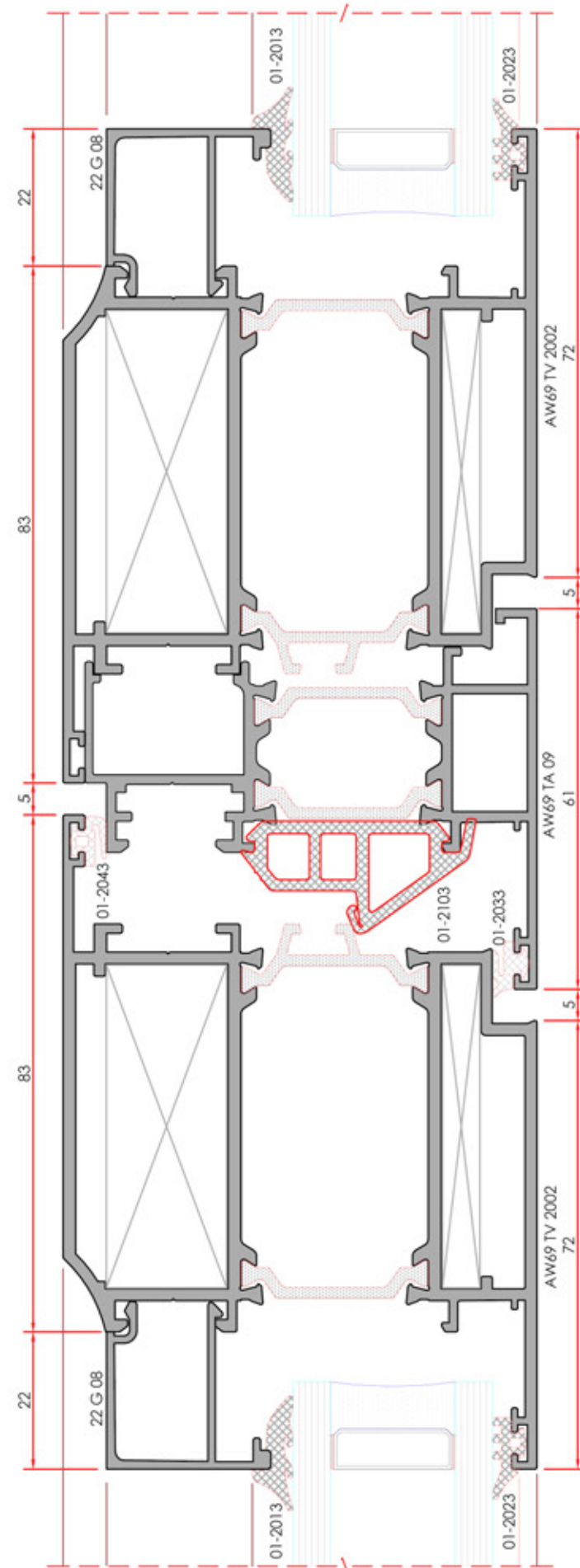
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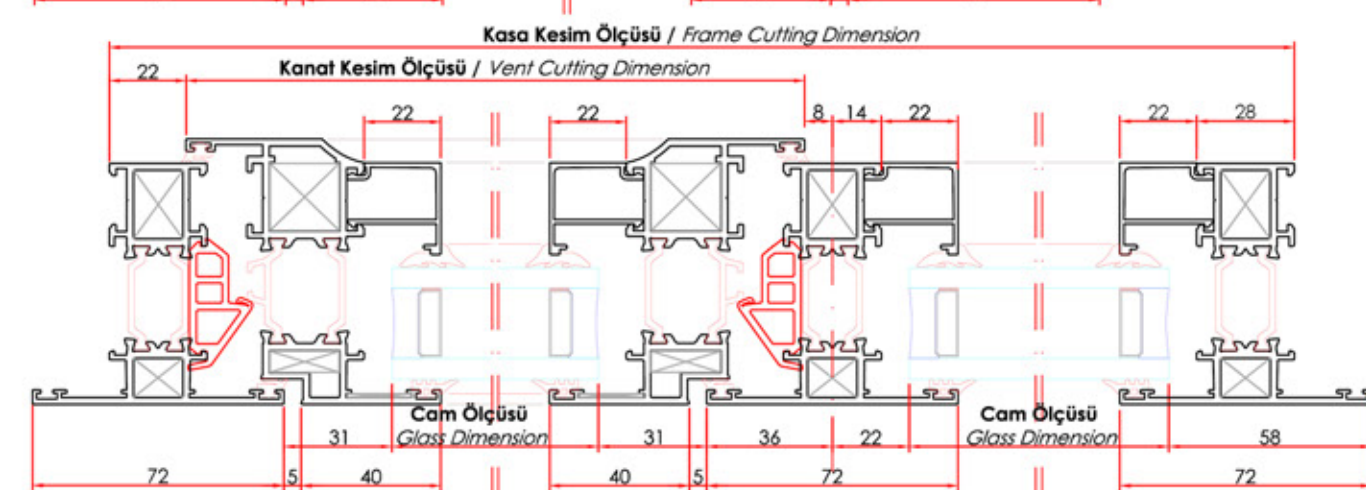
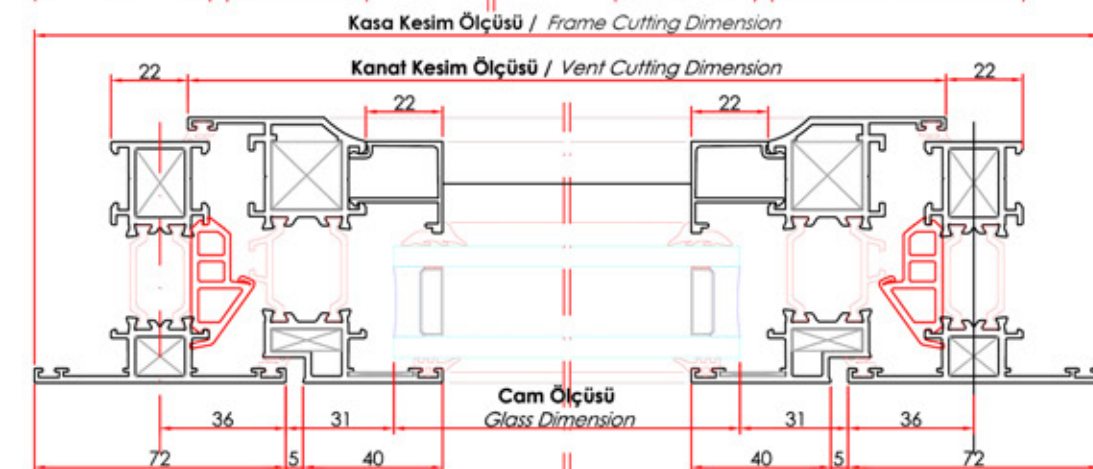
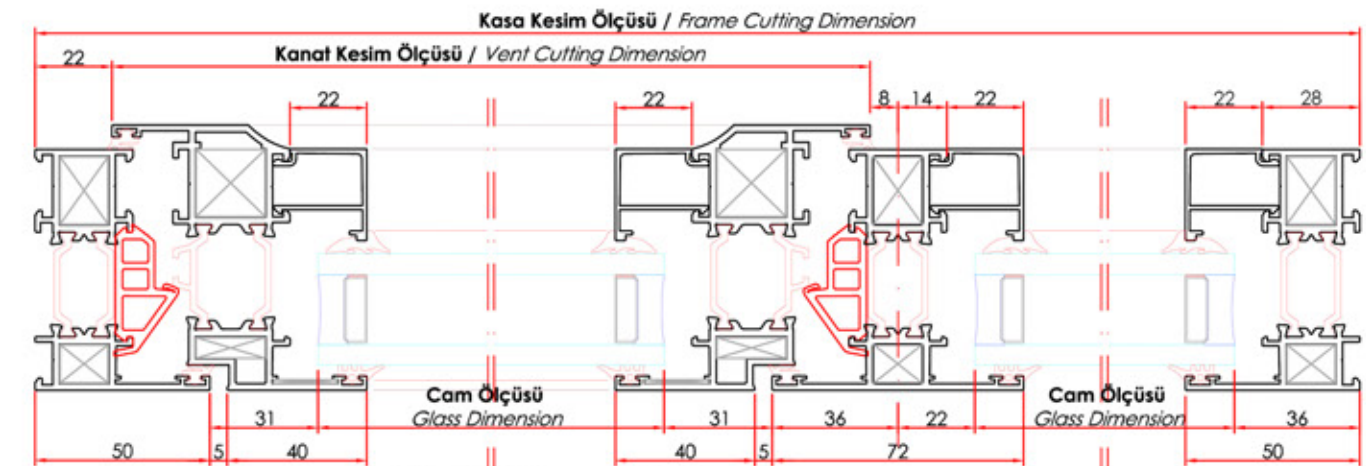
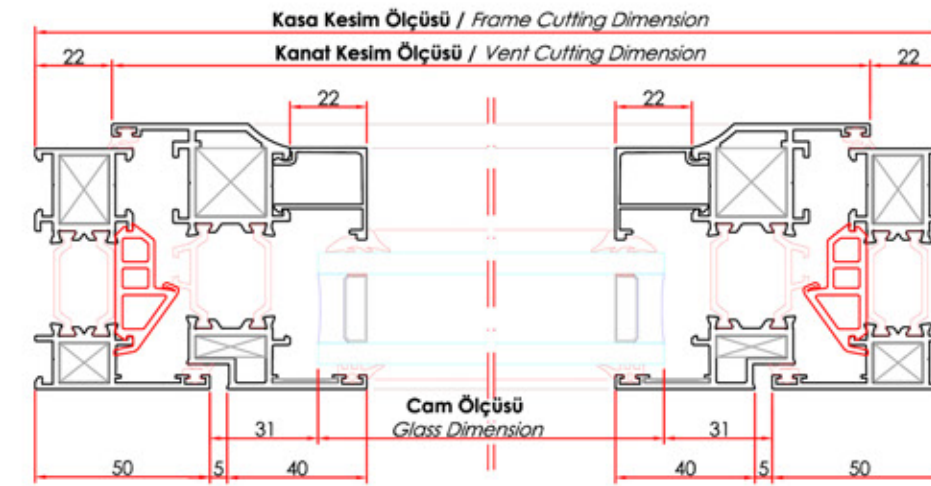
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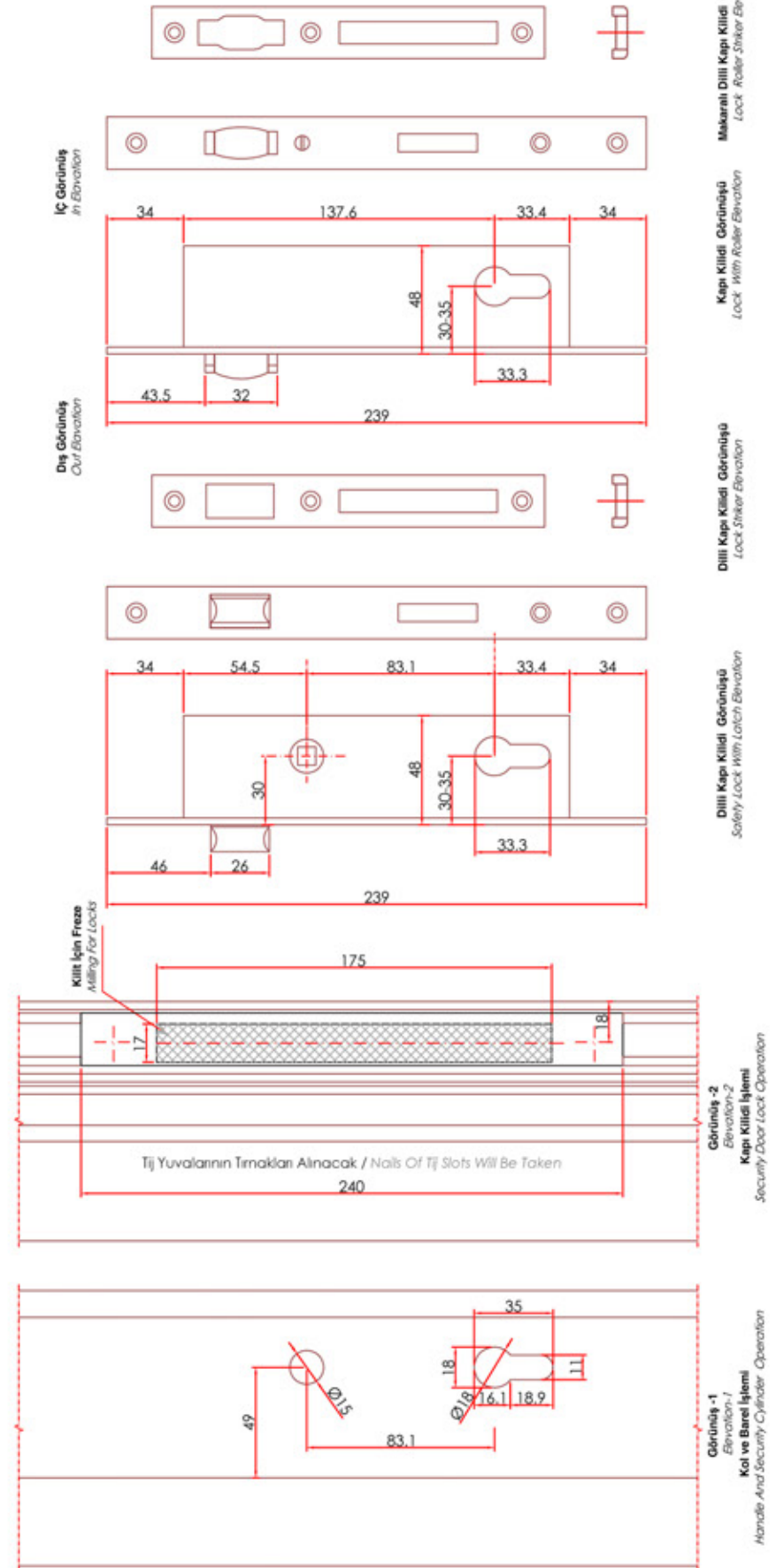
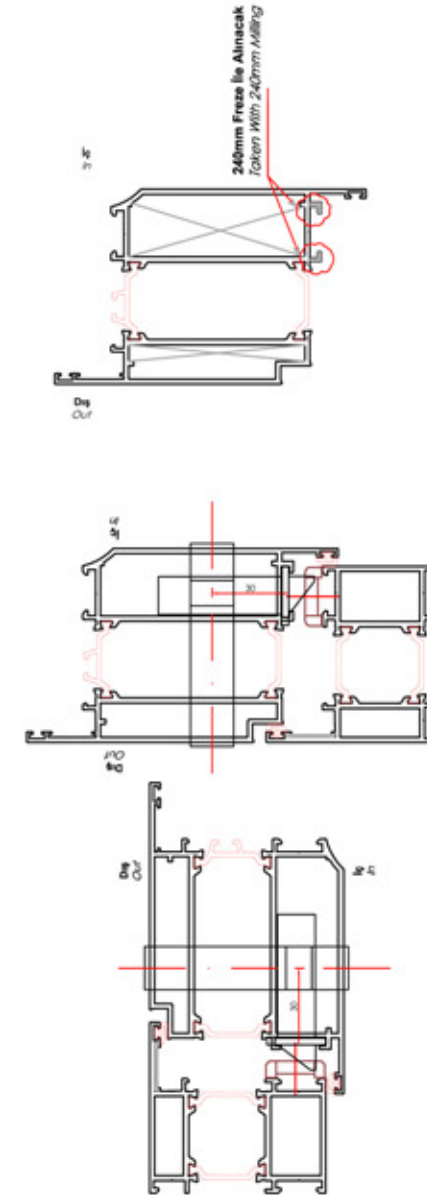
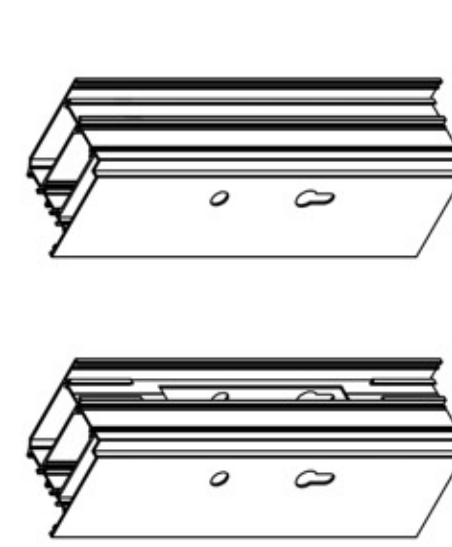
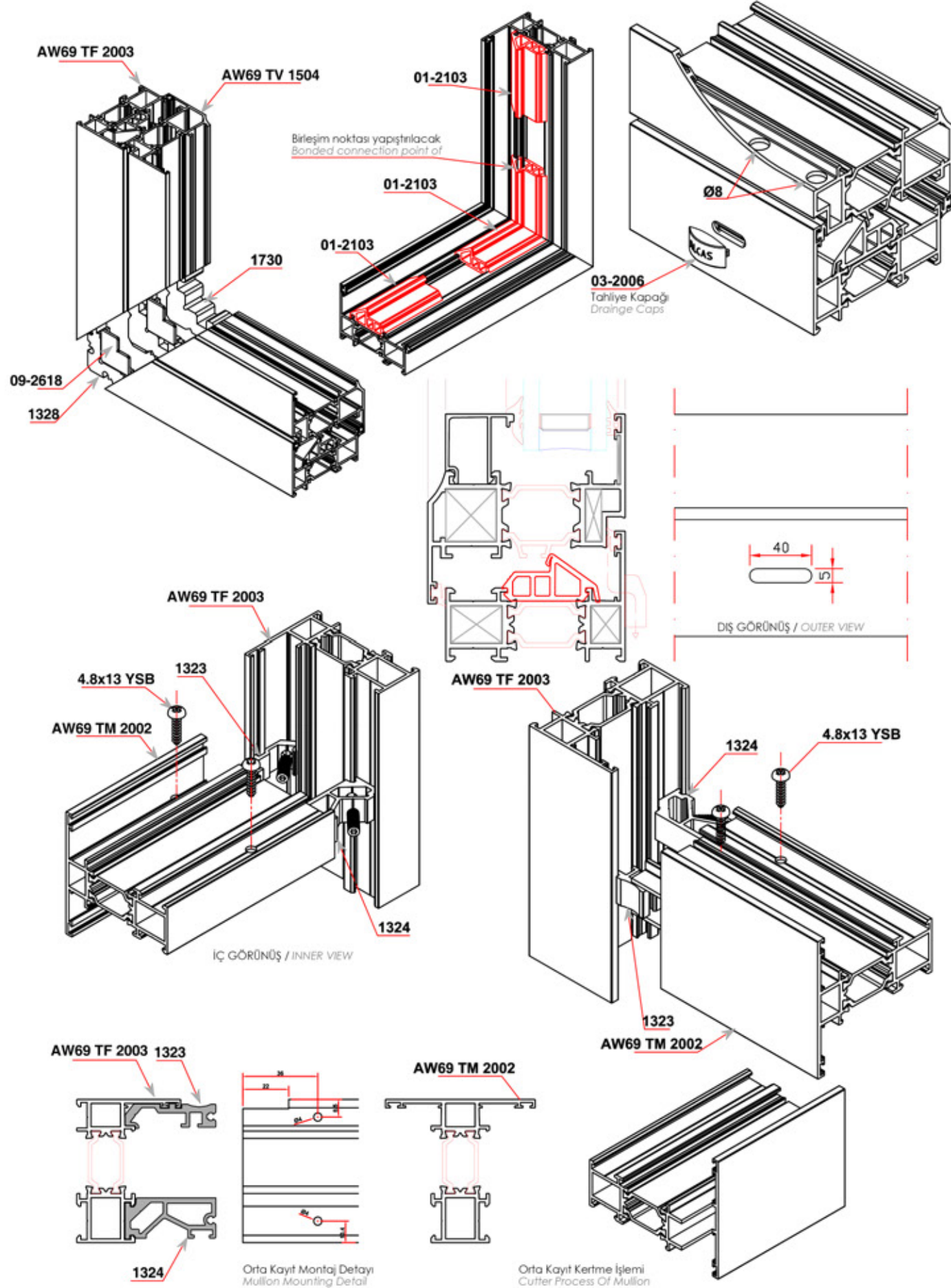
İçe Açılır Çift Kanat Sistem
Inside Opening Double Vent System

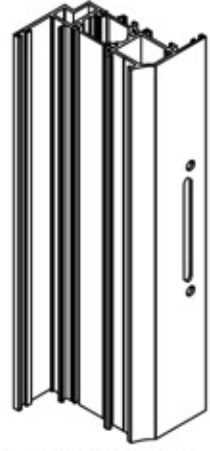


Ask for our technical catalogue to see more details about our products and to use our systems correctly
Ürünlerimize ait daha fazla detay görebilmek ve sistemlerin doğru olarak kullanılabilmesi için teknik kataloğumuzdan temin ediniz.

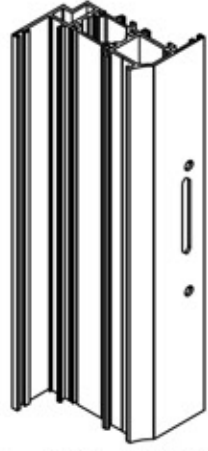


Ask for our technical catalogue to see more details about our products and to use our systems correctly
Ürünlerimize ait daha fazla detay görebilmek ve sistemlerin doğru olarak kullanılabilmesi için teknik kataloğumuzdan temin ediniz.





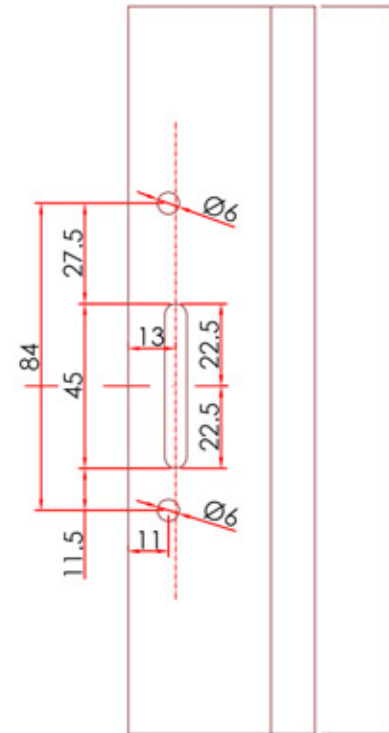
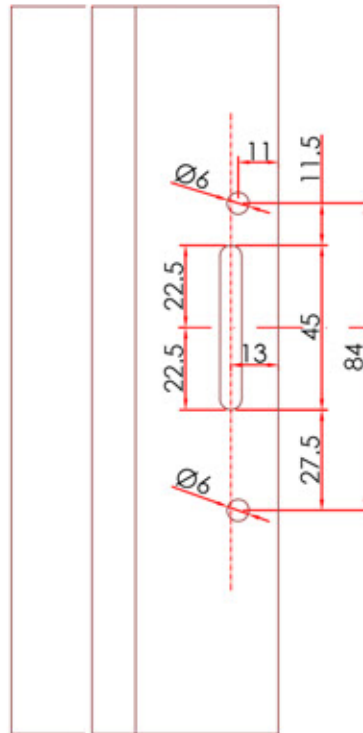
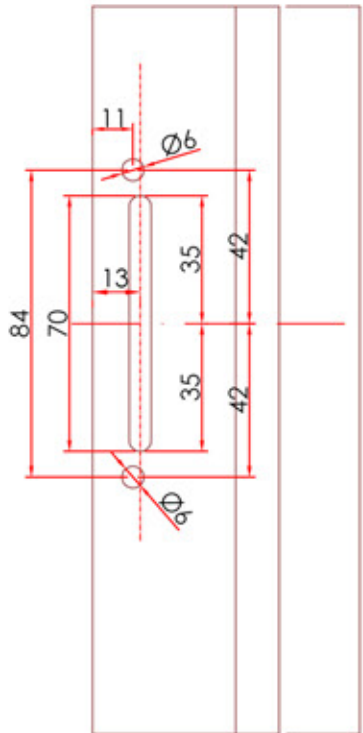
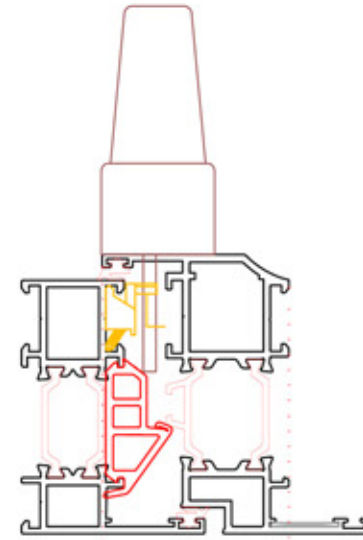
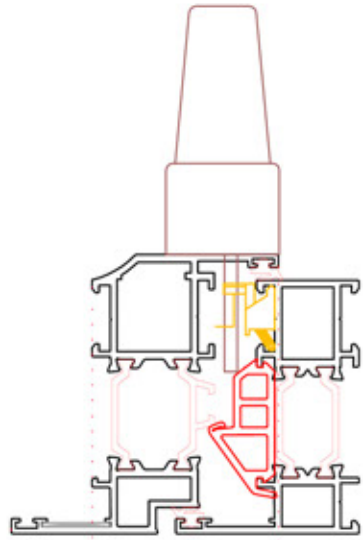
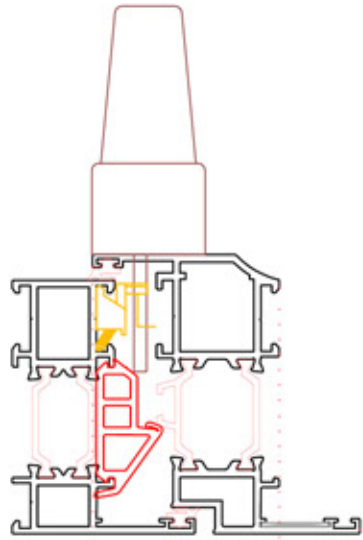
Çift Eksen Açılım Kol Yeri İşlemi
Double the axis Arm Part Opening operation



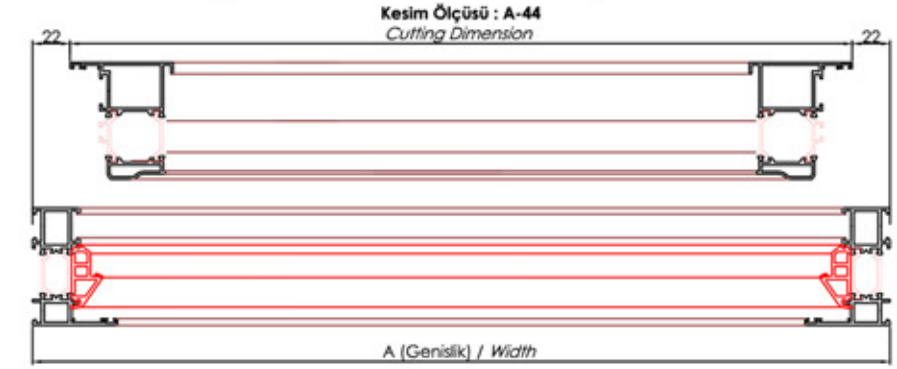
Tek Eksen Sağ Açılım Kol Yeri İşlemi
Single the axis Opening Right Arm Part operation



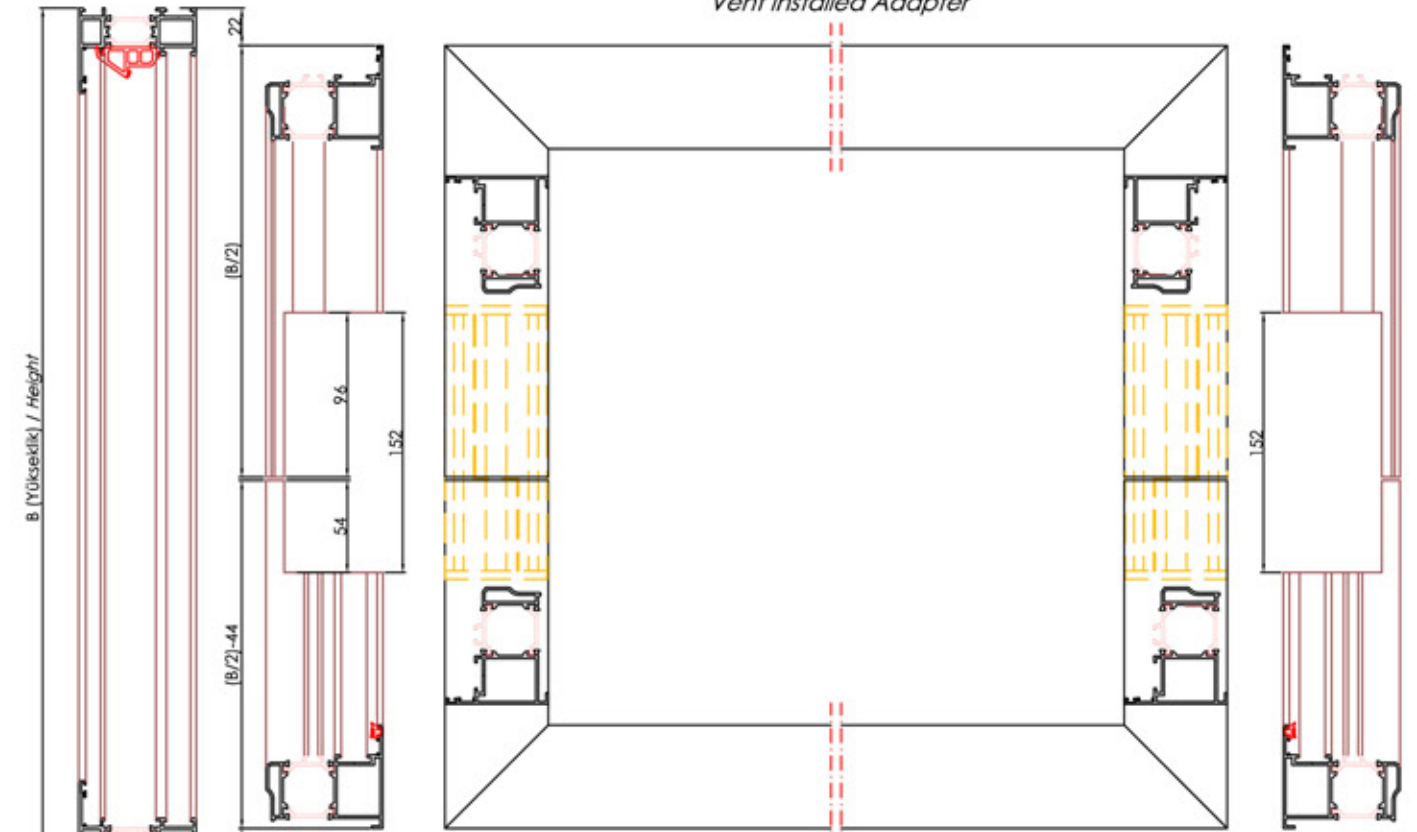
Tek Eksen Sol Açılım Kol Yeri İşlemi
Single the axis Opening Left Arm Part operation



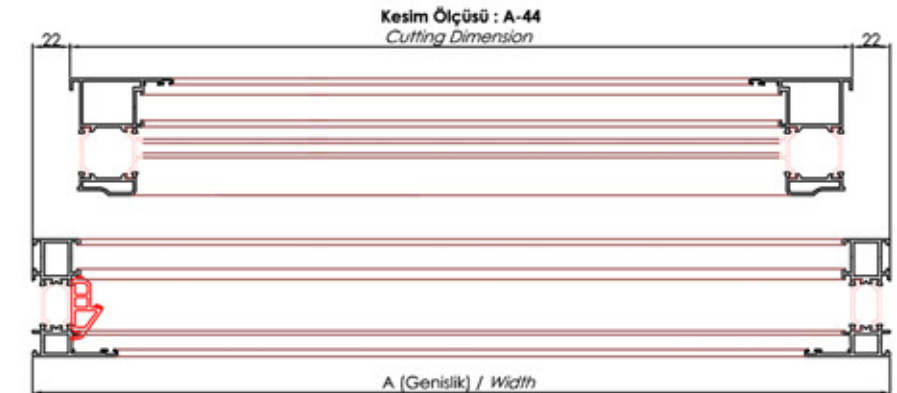
Yatay Pivot Kasa Ve Adaptör Kesim Ölçüsü
Cutting Horizontal Pivot Frame And Adapter Dimensions



Kanada Takılan Adaptör
Vent Installed Adapter

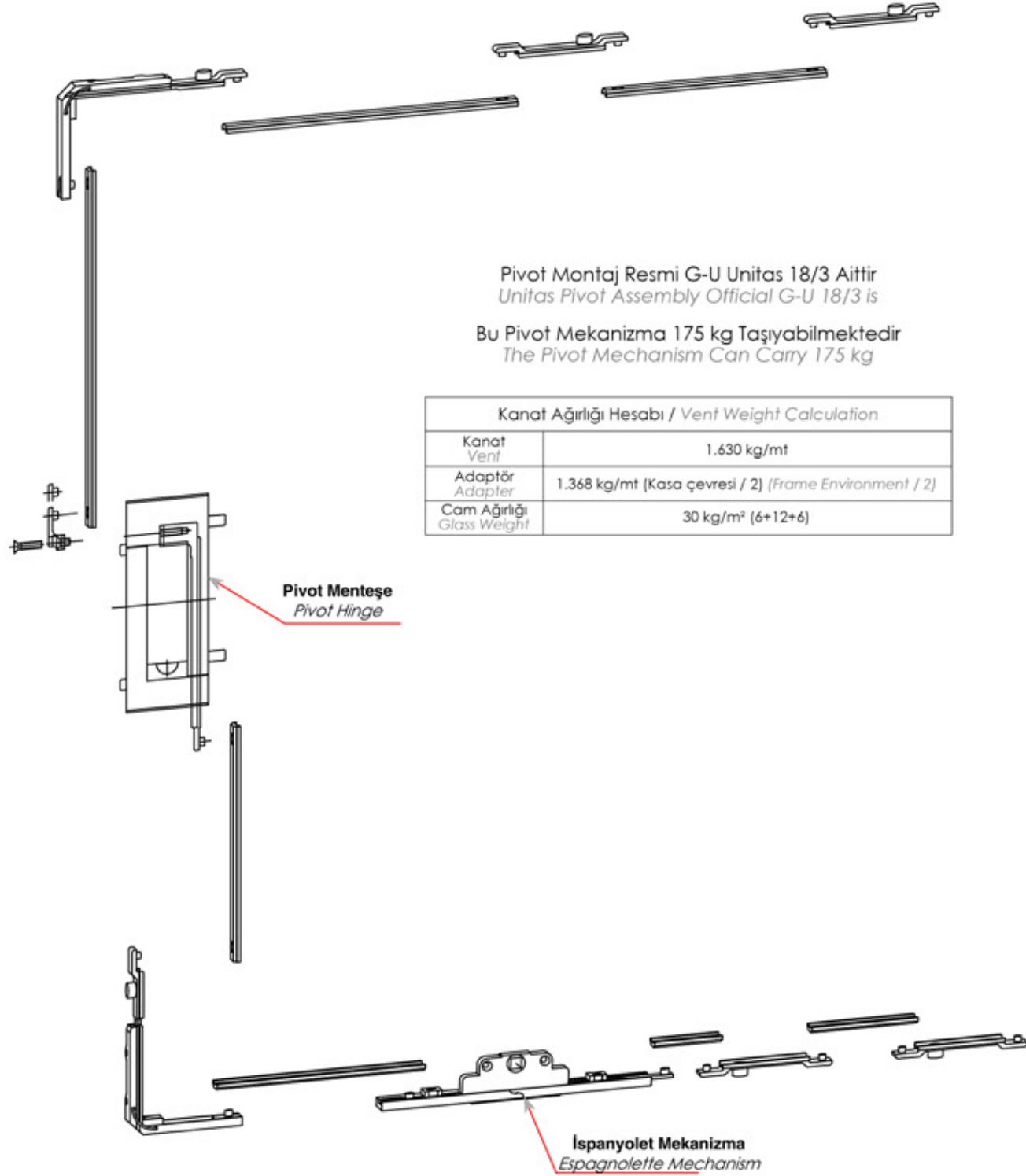
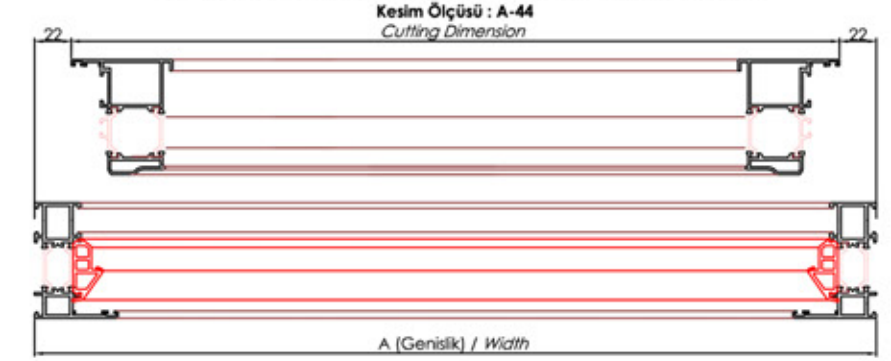
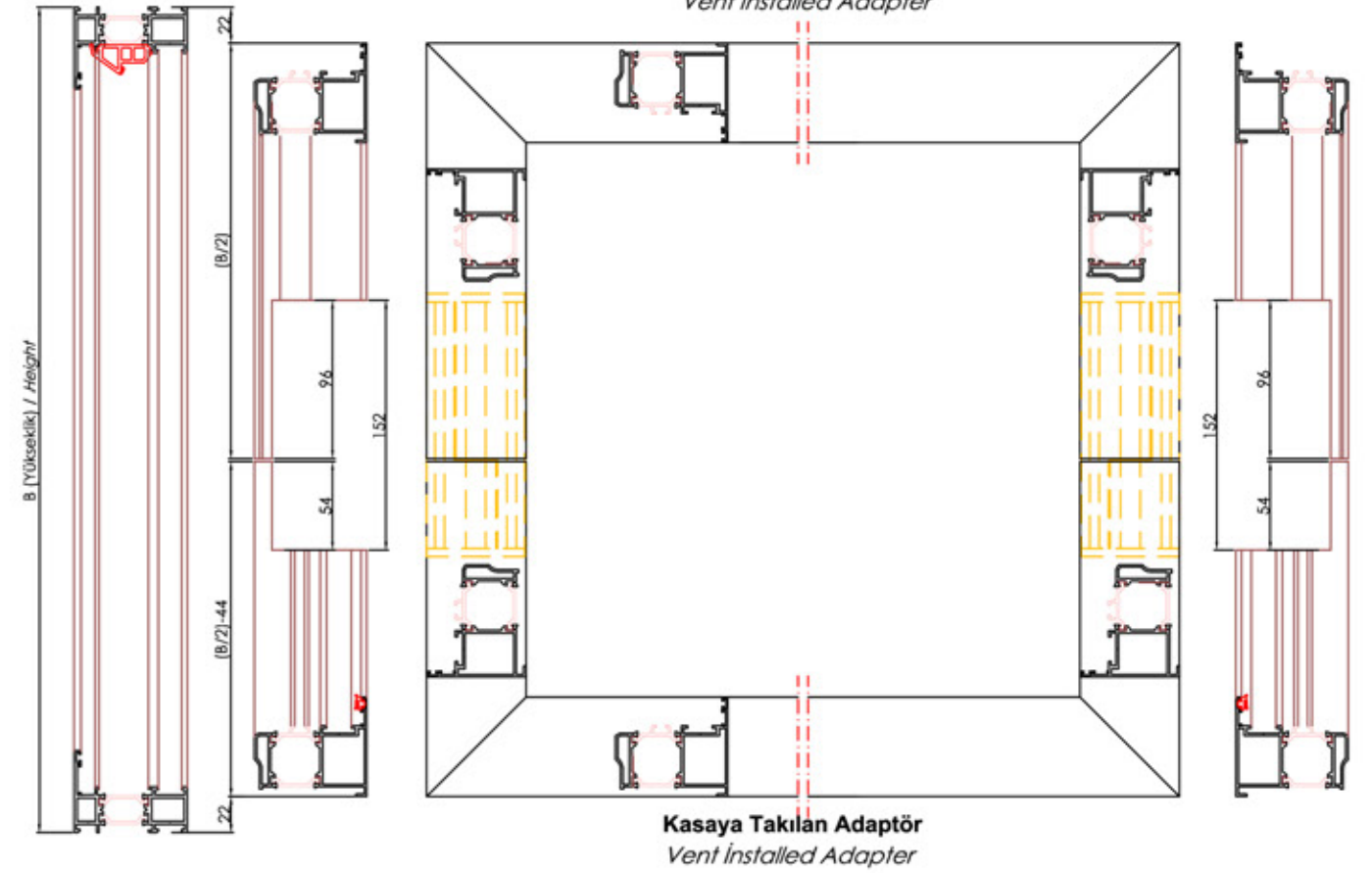
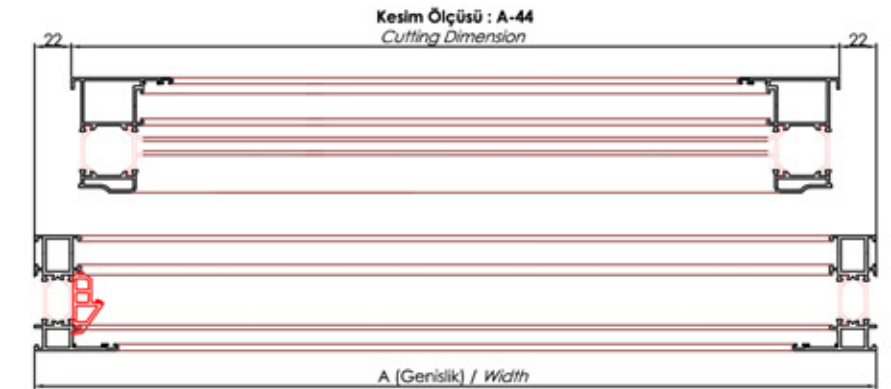


Kasaya Takılan Adaptör
Vent Installed Adapter



Yatay Pivot Sistem Aksesuar Montajı
Installing Horizontal Pivot System AccessoriesPivot Menteşe ve Çevre Kitlemesi
Pivot Hinge And Environment Latch

Aksesuar Kodu Accessory Code	Açıklama Description
09-5070	Yatay Pivot Sistem Horizontal Pivot System
09-5072	Pivot İspanyolet Kolu Pivot Espagnolette Handles

Dikey Pivot Kasa Ve Adaptör Kesim Ölçüsü
Cutting Vertical Pivot Frame And Adapter DimensionsKanada Takılan Adaptör
Vent Installed AdapterKasaya Takılan Adaptör
Vent Installed Adapter

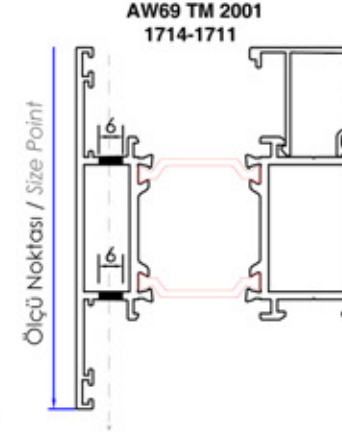
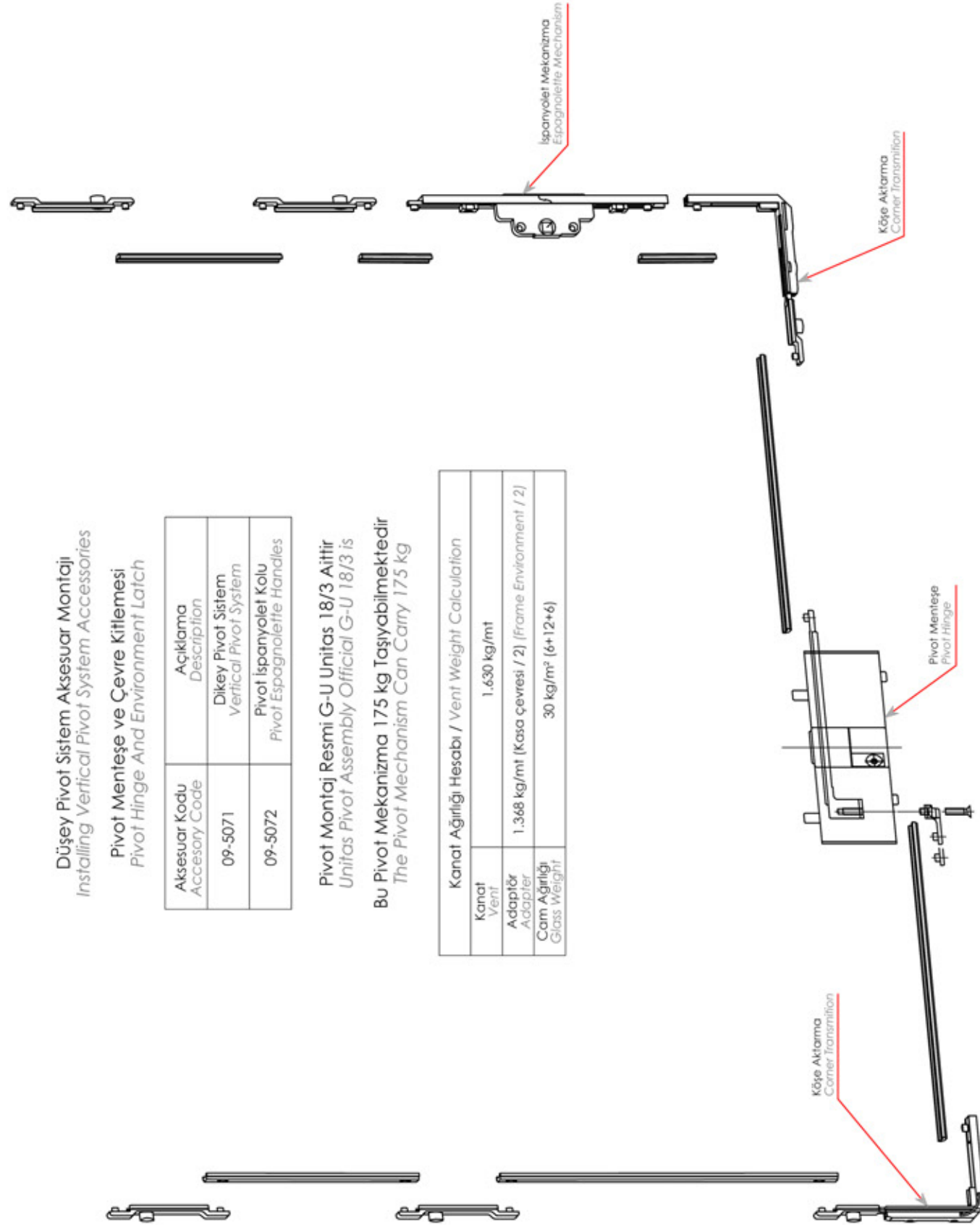
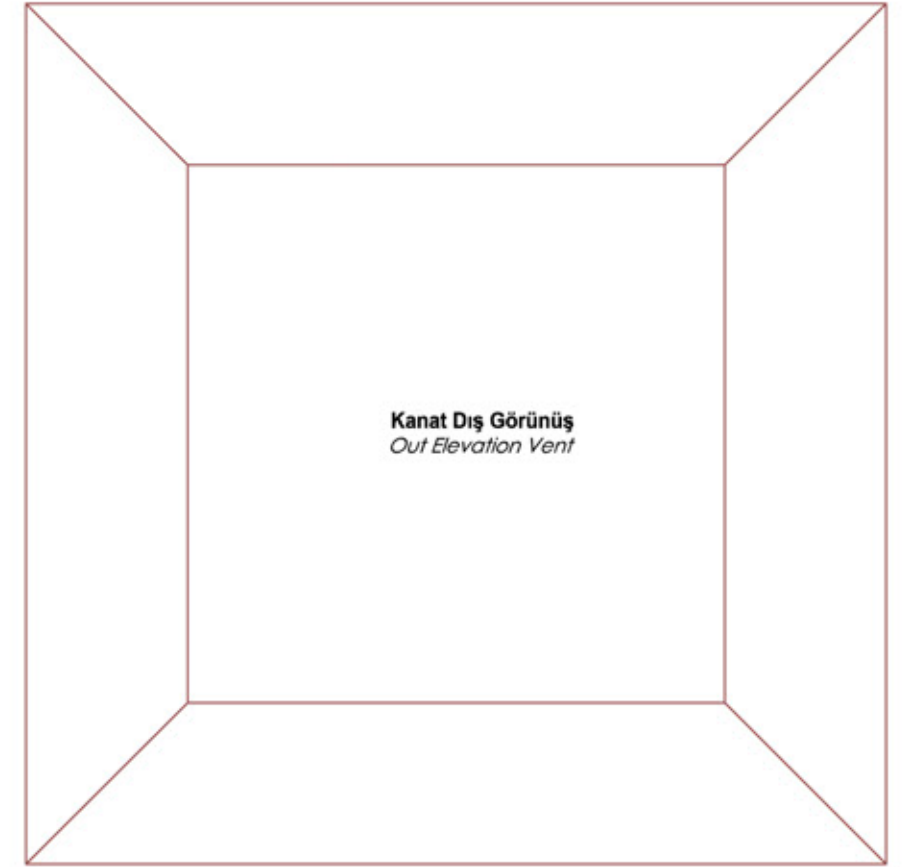
Düşey Pivot Sistem Aksesuar Montajı
Installing Vertical Pivot System AccessoriesPivot Menteşe ve Çevre Kitlemesi
Pivot Hinge And Environment Latch

Aksesuar Kodu Accessory Code	Açıklama Description
09-5071	Dikey Pivot Sistem Vertical Pivot System
09-5072	Pivot İspanyoleti Kolu Pivot Espagnolette Handles

Pivot Montaj Resmi G-U Unitas 18/3 Aittir
Unitas Pivot Assembly Official G-U 18/3 is

Bu Pivot Mekanizma 175 kg Taşıyabilmektedir
The Pivot Mechanism Can Carry 175 kg

Kanat Ağırlığı Hesabı / Vent Weight Calculation	
Kanat Vent	1.630 kg/mt
Adaptör Adapter	1.368 kg/mt (Kasa çevresi / 2) (Frame Environment / 2)
Cam Ağırlığı Glass Weight	30 kg/m ² (6+12+6)

Kanat Kesim Ölçüsü
Dimension The Cutting Vent

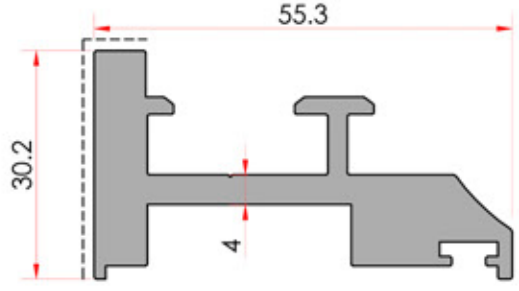


ALCAS®

ALCAS®

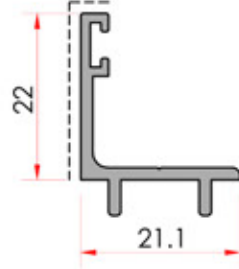


» GENERAL PROFILES & ACCESSORIES
GENEL PROFİLLER VE AKSESUARLAR



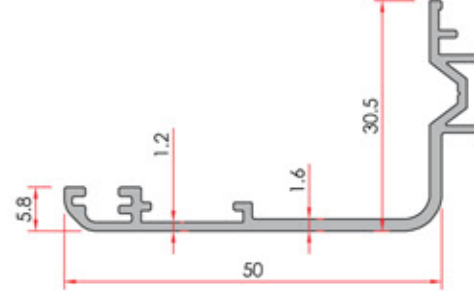
Pivoting Hinge
Pivot Menteşe

System Code	Profile No	Weight kg
AW55 H 02	1388	1.582



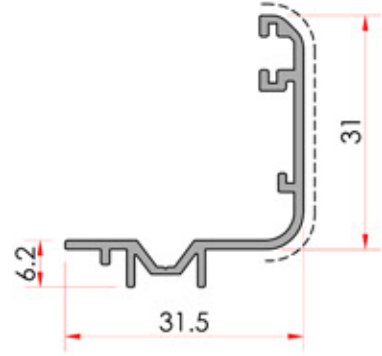
Corner Cleat
İlave Kulak

System Code	Profile No	Weight kg
AWD60 A 05	1610	0.224



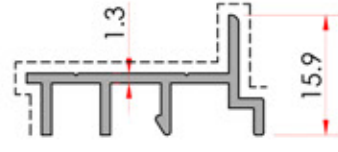
Sill Profile
Pervaz Profili

System Code	Profile No	Weight kg
1443	1443	0.407



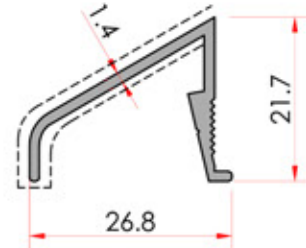
Sill Profile
Pervaz Profili

System Code	Profile No	Weight kg
AS50 A 06	1428	0.298



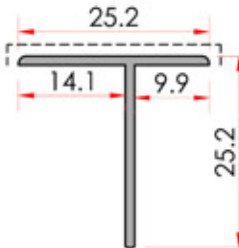
Outward Opening Fixed Adapter
Dış Açılır Sabit Adaptör

System Code	Profile No	Weight kg
AW50 A 08	1317	0.241



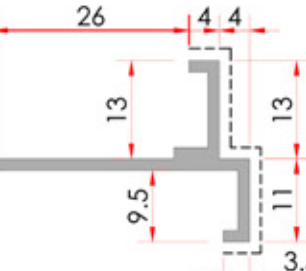
Drainage
Damlalık

System Code	Profile No	Weight kg
AW50 A 09	1321	0.234



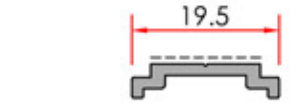
Sill Profile - T
Pervaz T Profili

System Code	Profile No	Weight kg
1874	1874	0.161



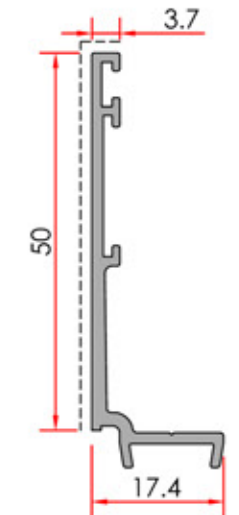
Sill Profile
Pervaz Profili

System Code	Profile No	Weight kg
2147	2147	0.274



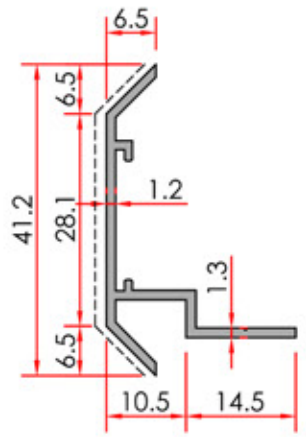
Stem
Tij

System Code	Profile No	Weight kg
AW50 A 10	1375	0.241



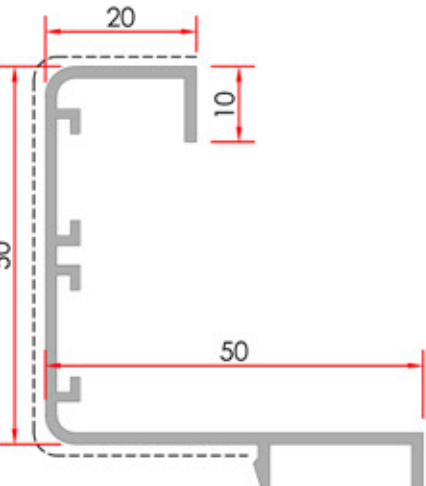
Sill Profile
Pervaz Profili

System Code	Profile No	Weight kg
AW50 A 12	1359	0.362



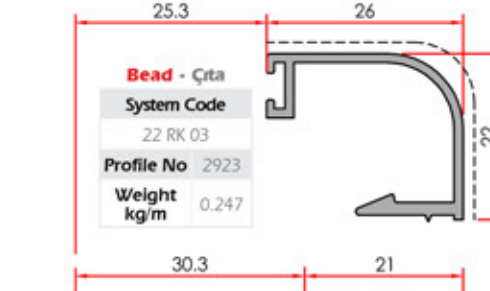
Sill Profile
Pervaz Profili

System Code	Profile No	Weight kg
AW50 A 13	1458	0.268



Sill Profile
Pervaz Profili

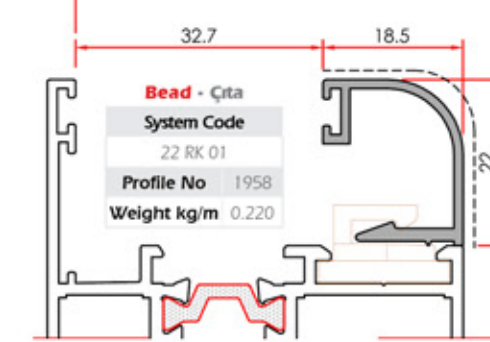
System Code	Profile No	Weight kg
AW50 A 11	1237	0.624



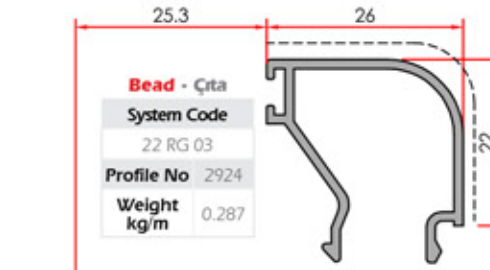
Bead - Çıta
System Code
22 RK 03
Profile No
2923
Weight kg/m
0.247



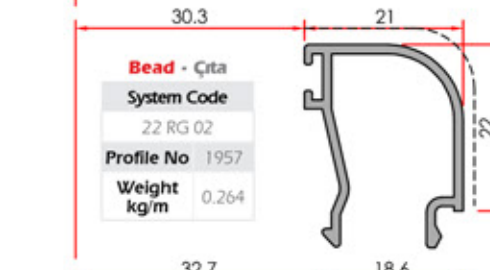
Bead - Çıta
System Code
22 RK 02
Profile No
1959
Weight kg/m
0.229



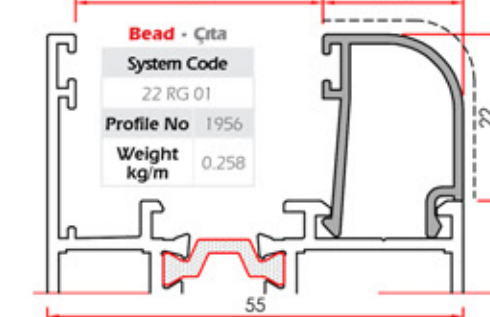
Bead - Çıta
System Code
22 RK 01
Profile No
1958
Weight kg/m
0.220



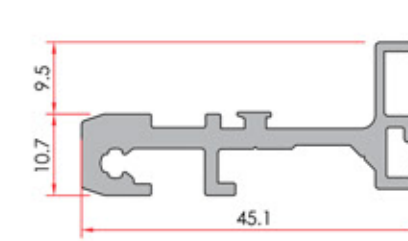
Bead - Çıta
System Code
22 RG 03
Profile No
2924
Weight kg/m
0.287



Bead - Çıta
System Code
22 RG 02
Profile No
1957
Weight kg/m
0.264

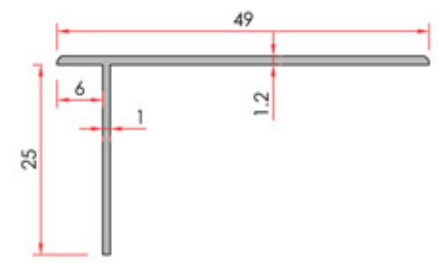


Bead - Çıta
System Code
22 RG 01
Profile No
1956
Weight kg/m
0.258



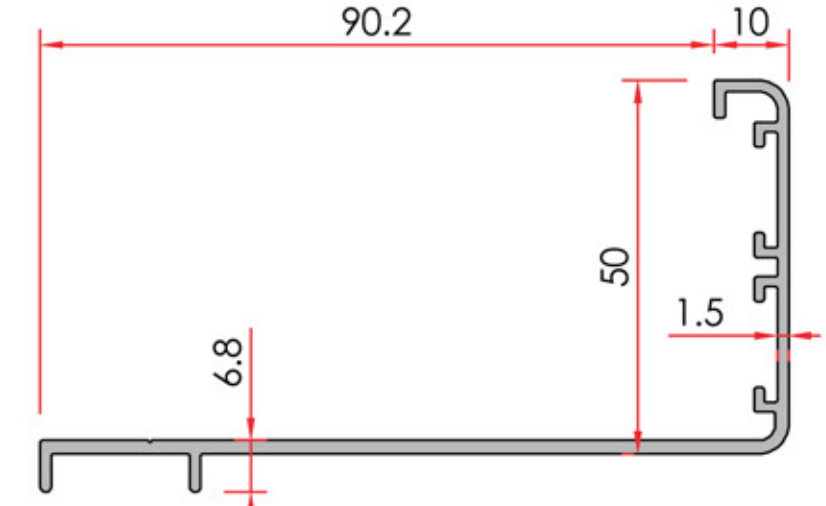
Meeting Rail Connection
Orta Kayıt Bağlantı

System Code	Profile No	Weight kg
1962	1962	0.636



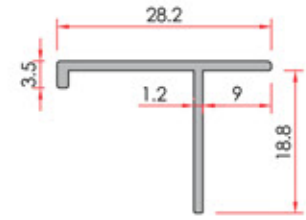
Sill Profile - T
Pervaz T Profili

System Code	Profile No	Weight kg
2815	2815	0.232



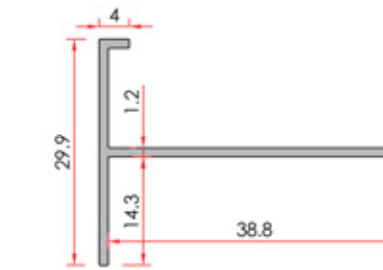
Sill Profile
Pervaz Profili

System Code	Profile No	Weight kg
4288	4288	0.860



Sill Profile - T
Pervaz T Profili

System Code	Profile No	Weight kg
2844	2844	0.166



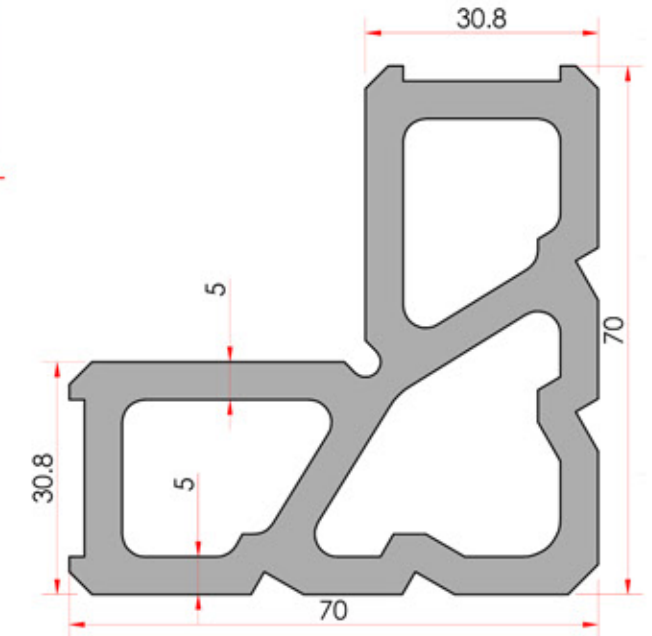
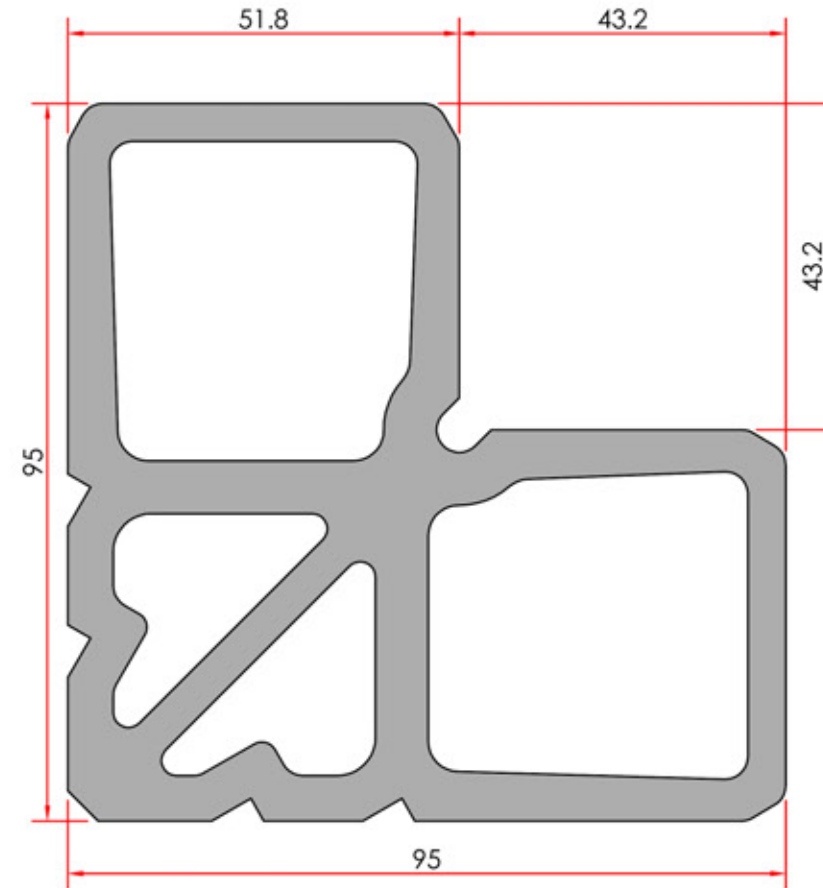
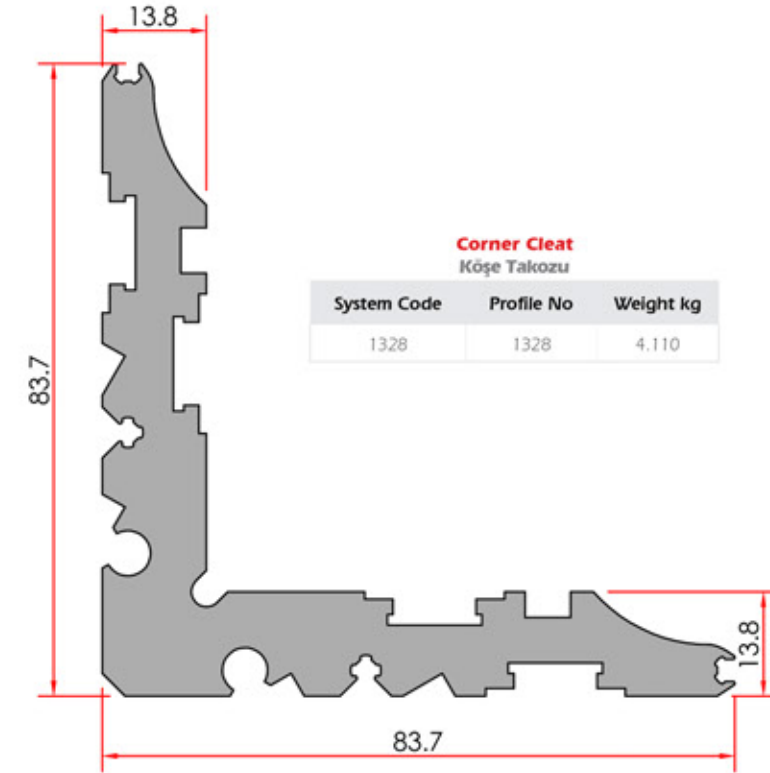
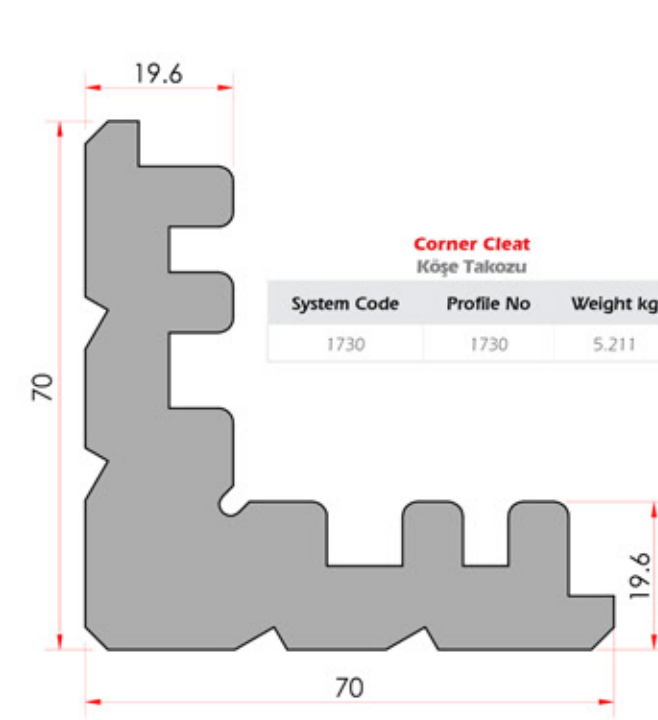
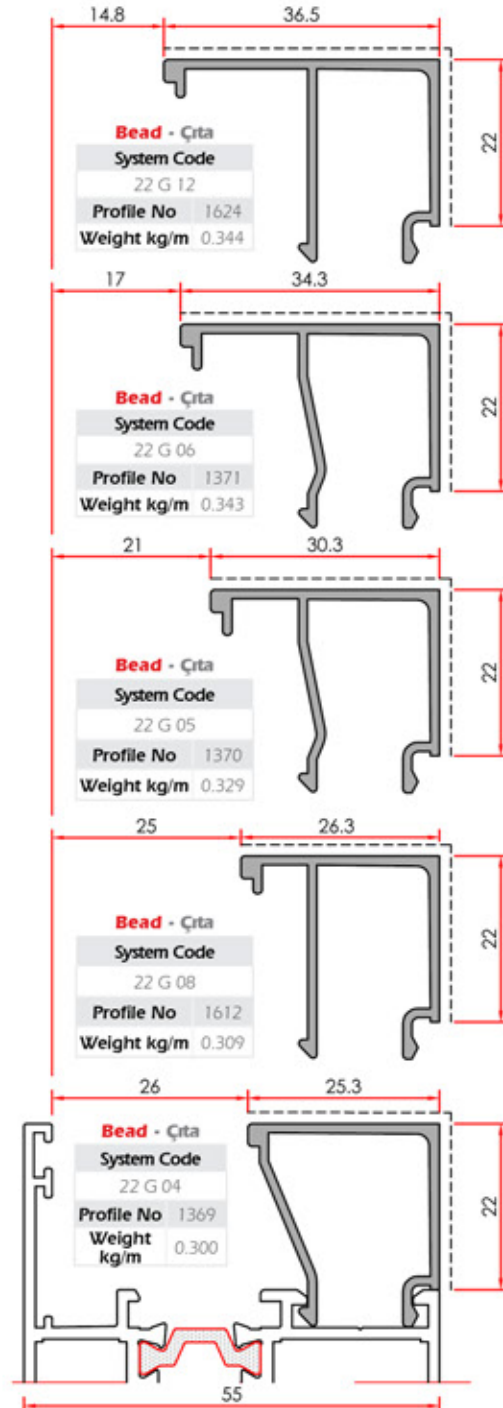
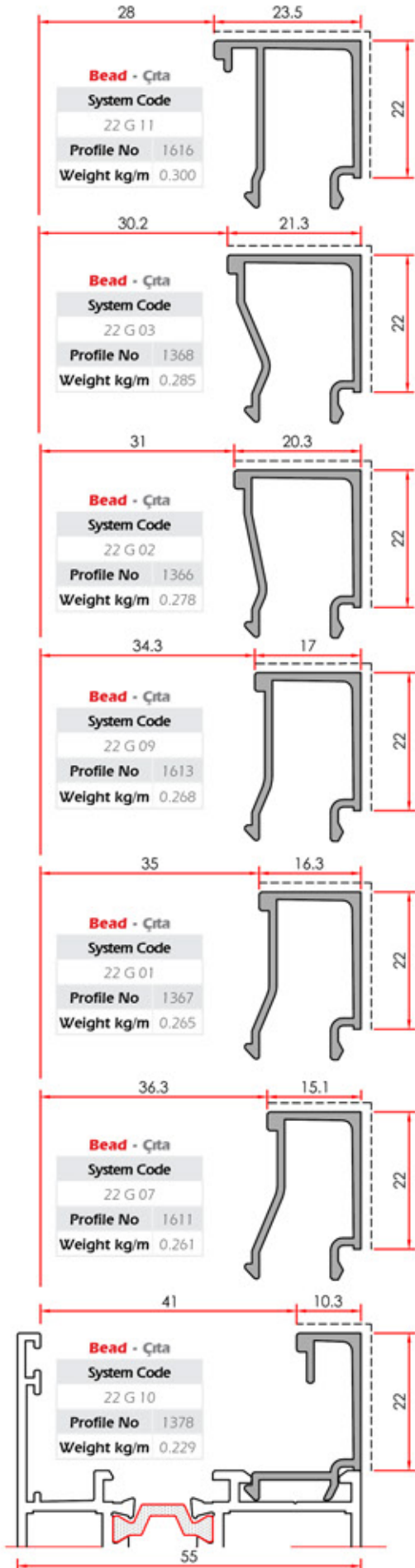
Sill Profile - T
Pervaz T Profili

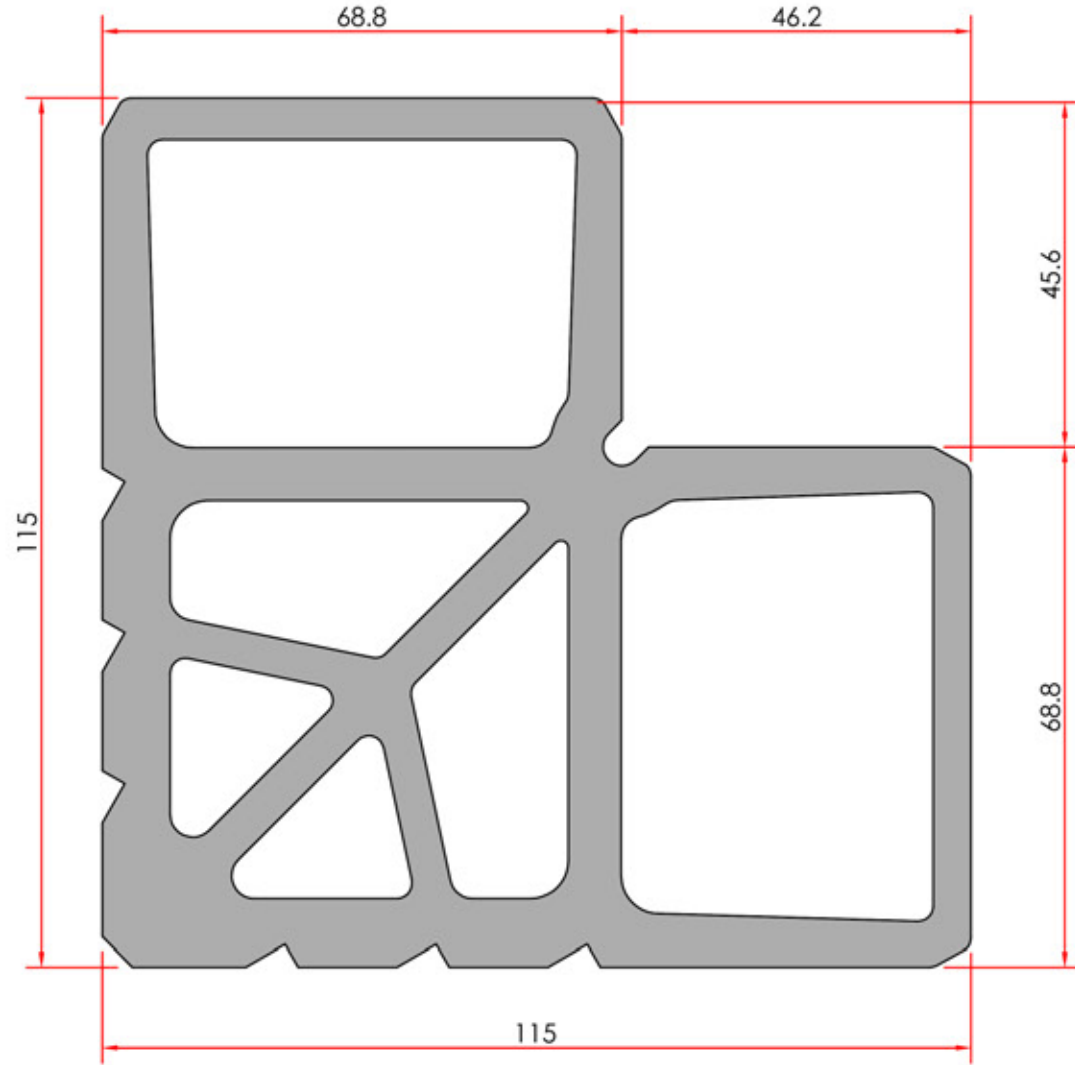
System Code	Profile No	Weight kg
4284	4284	0.239



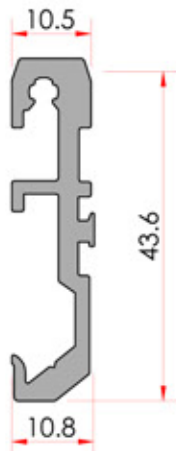
Corner Cleat
İlave Kulak

System Code	Profile No	Weight kg
AS50 A 01	1318	0.143

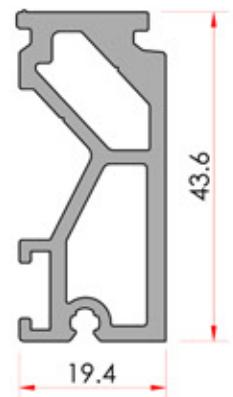


**Corner Cleat**
Köşe Talozu

System Code	Profile No	Weight kg
1327	1327	12.201

**Meeting Rail Connection**
Orta Kayıt Bağlantı

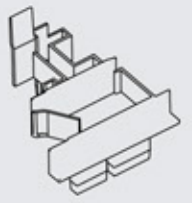
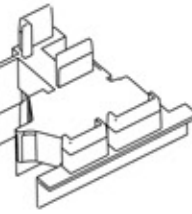
System Code	Profile No	Weight kg
1323	1323	0.583

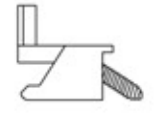
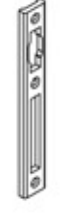
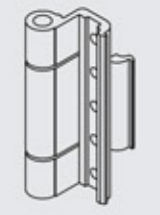
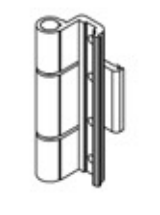
**Meeting Rail Connection**
Orta Kayıt Bağlantı

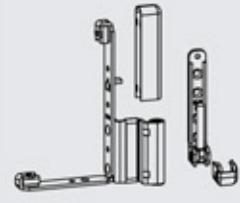
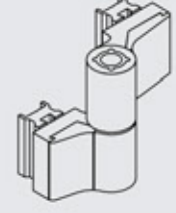
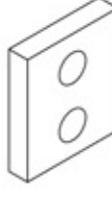
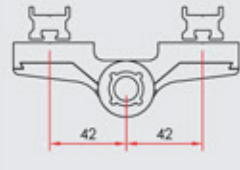
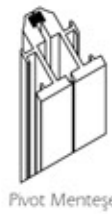
System Code	Profile No	Weight kg
1324	1324	0.971

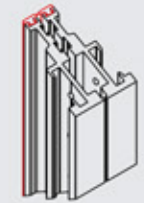
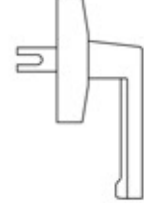
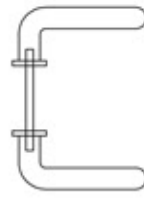
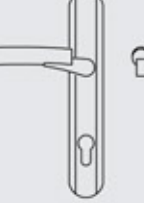
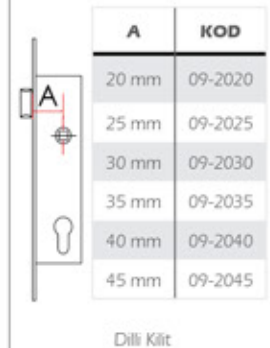
CODE / KOD	ACCESSORIES / AKSESUAR	DESCRIPTION / AÇIKLAMA
01-1003		3 mm Gasket 3 mm Conta 250 mt Koli / Packing
01-2005		5 mm Gasket 5 mm Conta 235 mt Koli / Packing
01-2013		3 mm Gasket 3 mm Conta 300 mt Koli / Packing
01-2023		3 mm Gasket 3 mm Conta 375 mt Koli / Packing
01-2027		5.5 mm Gasket 5.5 mm Conta 230 mt Koli / Packing
01-2033		3 mm Gasket 3 mm Bini Conta 375 mt Koli / Packing
01-2034		4.5 mm Gasket 4.5 mm Bini Conta 365 mt Koli / Packing
01-2043		3 mm Gasket 3 mm Bini Conta 325 mt Koli / Packing
01-2077		7 mm Gasket 7 mm Conta 135 mt Koli / Packing

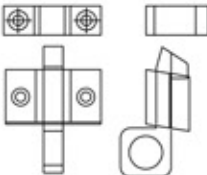
CODE / KOD	ACCESSORIES / AKSESUAR	DESCRIPTION / AÇIKLAMA
01-2079		9 mm Gasket 9 mm Conta 125 mt Koli / Packing
01-2086		4 mm Gasket 4 mm Conta 187 mt Koli / Packing
01-2095		4 mm Gasket 4 mm Conta 225 mt Koli / Packing
01-2101		AW55 Middle Gasket AW 55 Orta Bini Conta 90 mt
01-2102		AW61 Middle Gasket AW61 Orta Bini Conta 60 mt Koli / Packing
01-2103		AW69 Middle Gasket AW69 Orta Bini Conta 40 mt Koli / Packing
01-2104		AW73 Middle Gasket AW73 Orta Bini Conta 35 mt Koli / Packing
01-2105		AW65 Middle Gasket AW65 Orta Bini Conta 45 mt Koli / Packing
01-2150		Gasket Conta 120 mt Koli / Packing

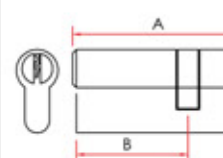
CODE / KOD	ACCESSORIES / AKSESUAR	DESCRIPTION / AÇIKLAMA
03-2001		AW55 - AWR64 - AWG64 Volcanised Gasket AW55 - AWR64 - AWG64 Köşe Kaynak Conta Pieces / Adet
03-2002		AW61 - AWR70 Volcanised Gasket AW61 - AWR70 Köşe Kaynak Conta Pieces / Adet
03-2009		AW73 Volcanised Gasket AW73 Köşe Kaynak Conta Pieces / Adet
03-2006		Drainage Caps Tahliye Kapağı Pieces / Adet
03-2010 03-2011 03-2012		Plastic Plug 12 mm Montaj Tapası 12 mm 03-2010 White / Beyaz 03-2011 Gray / Gri 03-2012 Brown / Kahverengi
03-2520		AW61 Adapter Cover AW61 Adaptör Kapak Pieces / Adet
03-2525		AW61 Adapter Cover AW61 Adaptör Kapak

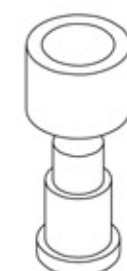
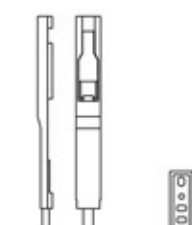
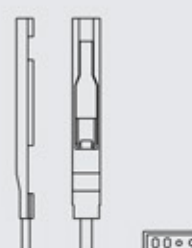
CODE / KOD	ACCESSORIES / AKSESUAR	DESCRIPTION / AÇIKLAMA
04-2000		Pvc Insulation Yalıtım Plastiği 3 mt / Adet 3 mt / Pieces
05-1003		Part Locking Ayarlı İspanyolet Karşılığı Pieces / Adet
06-1300		Locking Plate Makaralı Kilit Karşılığı Pieces / Adet
06-1301		Locking Plate Makaralı Kilit Karşılığı Pieces / Adet
09-1010 09-1011 09-1012 09-1013 09-1014		Hinge For Aluminium Canal Pencere Menteşesi (Alüminyum kanal için) 09-1010 Anodized / Eloksal 09-1011 White / Beyaz 09-1012 Brown / Kahverengi 09-1013 Raw / Ham 09-1014 Special / Özel Renk
09-1020 09-1021 09-1022 09-1023 09-1024		Hinge For PVC Canal Pencere Menteşesi (PVC kanal için) 09-1020 Anodized / Eloksal 09-1021 White / Beyaz 09-1022 Brown / Kahverengi 09-1023 Raw / Ham 09-1024 Special / Özel Renk
09-1030 09-1031 09-1032		Stell Middle Hinge For Pvc Canal Çelik Orta Menteşe (PVC kanal için) 09-1030 Gray / Gri 09-1031 White / Beyaz 09-1032 Brown / Kahverengi

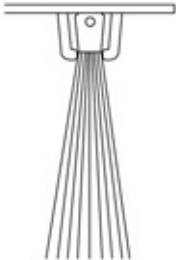
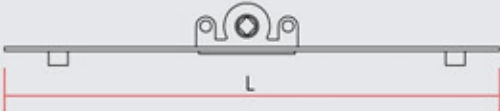
CODE / KOD	ACCESSORIES / AKSESUAR	DESCRIPTION / AÇIKLAMA
09-1035 09-1036 09-1037		Stell Top Hinge For Pvc Canal PVC Kanal için Çelik Üst Menteşe 09-1035 Gray / Gri 09-1036 White / Beyaz 09-1037 Brown / Kahverengi
09-1040 09-1041 09-1042		Stell Bottom Hinge For Pvc Canal PVC Kanal için Çelik Alt Menteşe 09-1040 Gray / Gri 09-1041 White / Beyaz 09-1042 Brown / Kahverengi
09-1090 09-1091 09-1092 09-1093 09-1094		Door Hinges Kapi Menteşesi 09-1090 Anodized / Eloksal 09-1091 White / Beyaz 09-1092 Brown / Kahverengi 09-1093 Raw / Ham 09-1094 Special / Özel Renk
09-1100 09-1101 09-1102 09-1103 09-1104		Door Hinges Kapi Menteşesi 09-1100 Anodized / Eloksal 09-1101 White / Beyaz 09-1102 Brown / Kahverengi 09-1103 Raw / Ham 09-1104 Special / Özel Renk
09-1110 09-1111 09-1112 09-1113 09-1114		Door Hinge Plate Kapi Menteşesi Beslemesi 09-1110 Anodized / Eloksal 09-1111 White / Beyaz 09-1112 Brown / Kahverengi 09-1113 Raw / Ham 09-1114 Special / Özel Renk
09-1120 09-1121 09-1122 09-1123 09-1124		Door Hinges Kapi Menteşesi 09-1120 Anodized / Eloksal 09-1121 White / Beyaz 09-1122 Brown / Kahverengi 09-1123 Raw / Ham 09-1124 Special / Özel Renk
09-1130 09-1131 09-1132 09-1133 09-1134		Hinge Pivot For AW55 AW55 Pivot Menteşe 09-1130 Anodized / Eloksal 09-1131 White / Beyaz 09-1132 Brown / Kahverengi 09-1133 Raw / Ham 09-1134 Special / Özel Renk

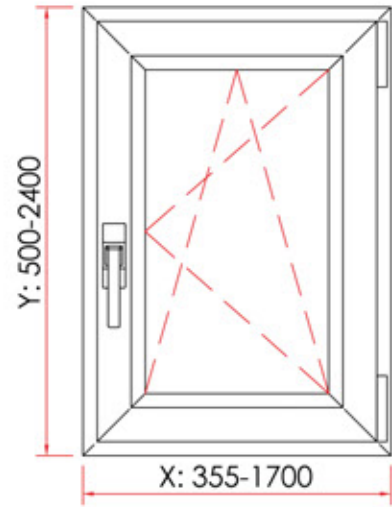
CODE / KOD	ACCESSORIES / AKSESUAR	DESCRIPTION / AÇIKLAMA
09-1145 09-1146 09-1147 09-1148 09-1149		Hinge Pivot For AW69 AW69 Pivot Menteşe 09-1145 Anodized / Eloksal 09-1146 White / Beyaz 09-1147 Brown / Kahverengi 09-1148 Raw / Ham 09-1149 Special / Özel Renk
09-1500 09-1501 09-1502 09-1503 09-1504		Window Handle (Cremone) Eksantrik İspanyolet Kolu 09-1500 Anodized / Eloksal 09-1501 White / Beyaz 09-1502 Brown / Kahverengi 09-1503 Raw / Ham 09-2704 Special / Özel Renk
09-1520 09-1521 09-1522 09-1523 09-1524		Window Handle Pencere Kolu 09-1520 Anodized / Eloksal 09-1521 White / Beyaz 09-1522 Brown / Kahverengi 09-1523 Raw / Ham 09-1524 Special / Özel Renk
09-1560 09-1561 09-1562 09-1563 09-1564		Door Handle Kapi Kolu 09-1560 Anodized / Eloksal 09-1561 White / Beyaz 09-1562 Brown / Kahverengi 09-1563 Raw / Ham 09-1564 Special / Özel Renk
09-1570 09-1571 09-1572 09-1573 09-1574		Door Handle Kapi Kolu 09-1570 Anodized / Eloksal 09-1571 White / Beyaz 09-1572 Brown / Kahverengi 09-1573 Raw / Ham 09-1574 Special / Özel Renk
09-2020 09-2025 09-2030 09-2035 09-2040 09-2045		Lack With Latch Dilili Kilit Pieces / Adet

CODE / KOD	ACCESSORIES / AKSESUAR	DESCRIPTION / AÇIKLAMA														
09-2070		Door Lock Gear Kilitli Kapı İspanyoleti Barel Aksı: 35 mm Pieces / Adet														
09-2080		Door Lock Gear Kilitli Kapı İspanyoleti Barel Aksı: 35 mm Pieces / Adet														
09-2220 09-2225 09-2230 09-2235 09-2240 09-2245	 <table><thead><tr><th>A</th><th>KOD</th></tr></thead><tbody><tr><td>20 mm</td><td>09-2220</td></tr><tr><td>25 mm</td><td>09-2225</td></tr><tr><td>30 mm</td><td>09-2230</td></tr><tr><td>35 mm</td><td>09-2235</td></tr><tr><td>40 mm</td><td>09-2240</td></tr><tr><td>45 mm</td><td>09-2245</td></tr></tbody></table>	A	KOD	20 mm	09-2220	25 mm	09-2225	30 mm	09-2230	35 mm	09-2235	40 mm	09-2240	45 mm	09-2245	Lock With Roller Makaralı Dilli Kilit Pieces / Adet
A	KOD															
20 mm	09-2220															
25 mm	09-2225															
30 mm	09-2230															
35 mm	09-2235															
40 mm	09-2240															
45 mm	09-2245															
09-2400		Spring Catch Çarpma Kilit Pieces / Adet														

CODE / KOD	ACCESSORIES / AKSESUAR	DESCRIPTION / AÇIKLAMA												
09-2540		Lock Half Cylinder Yarım Barel Pieces / Adet												
09-2575 09-2585 09-2590	 <table border="1"><thead><tr><th>KOD</th><th>A</th><th>B</th></tr></thead><tbody><tr><td>09-1475</td><td>75 mm</td><td>40 mm</td></tr><tr><td>09-1485</td><td>85 mm</td><td>50 mm</td></tr><tr><td>09-1490</td><td>90 mm</td><td>55 mm</td></tr></tbody></table>	KOD	A	B	09-1475	75 mm	40 mm	09-1485	85 mm	50 mm	09-1490	90 mm	55 mm	Lock Cylinder Asimetrik Barel Pieces / Adet
KOD	A	B												
09-1475	75 mm	40 mm												
09-1485	85 mm	50 mm												
09-1490	90 mm	55 mm												
09-2604		4.8 mm Alignment Corner 4.8 mm Köşe Gönye Pieces / Adet												
09-2609		9.3 mm alignment corner 9.3 mm Köşe Gönye Pieces / Adet												
09-2613		13.2 mm Alignment Corner 13.2 mm Köşe Gönye Pieces / Adet												
09-2615		18.2 mm Alignment Corner 18.2 mm Köşe Gönye Pieces / Adet												
09-2618		18.2 mm Alignment Corner 18.2 mm Köşe Gönye Pieces / Adet												

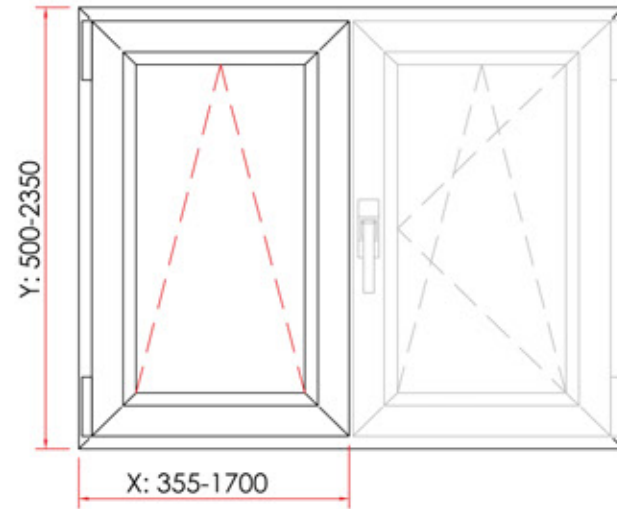
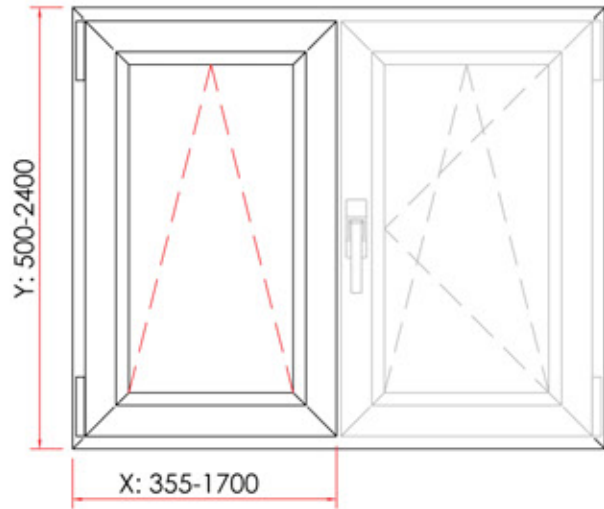
CODE / KOD	ACCESSORIES / AKSESUAR	DESCRIPTION / AÇIKLAMA
09-2700		Locking port İspanyolet Pimi Seti Pieces / Adet
09-2701		Corner Transmition İspanyol Köşe Aktarma Pieces / Adet
09-2702		Supporting Latch Çift Kanat Sürgü Pieces / Adet
09-2703		Supporting Latch (Short) Çift Kanat Sürgü (Kısa) Pieces / Adet

CODE / KOD	ACCESSORIES / AKSESUAR	DESCRIPTION / AÇIKLAMA																				
09-2704		Strip Brush Kapı Altı Fırçası Pieces / Adet																				
09-3100		Aluminium Awning Window Arm Vasistas Makas - Alüminyum Pieces / Adet																				
09-3101		Stainless Awning Window Arm Vasistas Makas - Paslanmaz Pieces / Adet																				
09-5073 09-5074 09-5075 09-5076 09-5077 09-5078 09-5079 09-5080 09-5081	 <table><thead><tr><th>L</th><th>CODE / KODE</th></tr></thead><tbody><tr><td>400</td><td>09-5073</td></tr><tr><td>600</td><td>09-5074</td></tr><tr><td>800</td><td>09-5075</td></tr><tr><td>1000</td><td>09-5076</td></tr><tr><td>1200</td><td>09-5077</td></tr><tr><td>1400</td><td>09-5078</td></tr><tr><td>1600</td><td>09-5079</td></tr><tr><td>1800</td><td>09-5080</td></tr><tr><td>2000</td><td>09-5081</td></tr></tbody></table>	L	CODE / KODE	400	09-5073	600	09-5074	800	09-5075	1000	09-5076	1200	09-5077	1400	09-5078	1600	09-5079	1800	09-5080	2000	09-5081	
L	CODE / KODE																					
400	09-5073																					
600	09-5074																					
800	09-5075																					
1000	09-5076																					
1200	09-5077																					
1400	09-5078																					
1600	09-5079																					
1800	09-5080																					
2000	09-5081																					



TILT-TURN WINDOWS / ALÜMİNYUM ÇİFT AÇILIM MEKANİZMASI					
SIZE / ÖLÇÜLER	WIDTH / GENİŞLİK				
HEIGHT / YÜKSEKLİK	355-700	701-1000	1001-1200	1201-1400	1401-1700
500 - 1200	09-5000	09-5001	09-5002	09-5003	09-5004
1201 - 2400	09-5005	09-5006	09-5007	09-5008	09-5009

TILT-TURN WINDOWS FOR PVC / PVC ÇİFT AÇILIM MEKANİZMASI					
SIZE / ÖLÇÜLER	WIDTH / GENİŞLİK				
HEIGHT / YÜKSEKLİK	401-500	501-750	751-950	951-1200	1201-1450
480 - 590	09-5100	09-5101	09-5102	09-5103	09-5104
591 - 750	09-5106	09-5107	09-5108	09-5109	09-5110
751-1200	09-5112	09-5113	09-5114	09-5115	09-5116
1201-1450	09-5118	09-5119	09-5120	09-5121	09-5122
1451-1950	09-5124	09-5125	09-5126	09-5127	09-5128
1951-2450	09-5130	09-5131	09-5132	09-5133	09-5134



TILT-TURN WINDOWS FOR ALUMINIUM ALÜMİNYUM ÇİFT KANAT ÇİFT AÇILIM MEKANİZMASI					
SIZE / ÖLÇÜLER	WIDTH / GENİŞLİK				
HEIGHT / YÜKSEKLİK	355-700	701-1000	1001-1200	1201-1400	1401-1700
500-1200	09-5000	09-5001	09-5002	09-5003	09-5004
1201-2400	09-5005	09-5006	09-5007	09-5008	09-5009

TILT-TURN WINDOWS FOR PVC PVC ÇİFT KANAT ÇİFT AÇILIM MEKANİZMASI				
SIZE / ÖLÇÜLER	WIDTH / GENİŞLİK			
HEIGHT / YÜKSEKLİK	280-750	751-950	951-1200	1201-1600
470-720	09-5140	09-5141	09-5142	09-5143
721-850	09-5144	09-5145	09-5146	09-5147
851-1100	09-5148	09-5149	09-5150	09-5151
1101-1350	09-5152	09-5153	09-5154	09-5155
1351-1600	09-5156	09-5157	09-5158	09-5159
1601-1850	09-5160	09-5161	09-5162	09-5163
1851-2100	09-5164	09-5165	09-5166	09-5167
2101-2350	09-5168	09-5169	09-5170	09-5171

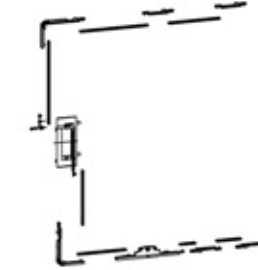
ALUMINIUM PARALLEL SLIDE & TILT 130 KG ALÜMİNYUM PARALEL ÇEK SÜR 130 KG					
SIZE / ÖLÇÜLER	WIDTH / GENİŞLİK				
HEIGHT / YÜKSEKLİK	600-850	851-1100	1001-1350	1351-1600	1601-1850
730-2400	09-5010	09-5011	09-5012	09-5013	---
ALUMINIUM PARALLEL SLIDE & TILT 150 KG ALÜMİNYUM PARALEL ÇEK SÜR 150 KG					
895-1200	09-5014	09-5015	09-5016	09-5017	---
1200-2400	09-5018	09-5019	09-5020	09-5021	---
ALUMINIUM PARALLEL SLIDE & TILT 200 KG ALÜMİNYUM PARALEL ÇEK SÜR 200 KG					
895-1200	09-5022	09-5023	09-5024	09-5025	09-5026
1200-2400	09-5027	09-5028	09-5029	09-5030	09-5031

PVC PARALLEL SLIDE & TILT 130 KG PVC PARALEL ÇEK SÜR 130 KG					
SIZE / ÖLÇÜLER	WIDTH / GENİŞLİK				
HEIGHT / YÜKSEKLİK	600-850	851-1100	1001-1350	1351-1600	1601-1850
730-2400	09-5180	09-5181	09-5182	09-5183	---
PVC PARALLEL SLIDE & TILT 150 KG PVC PARALEL ÇEK SÜR 150 KG					
895-1200	09-5190	09-5191	09-5192	09-5193	---
1200-2400	09-5194	09-5195	09-5196	09-5197	---
PVC PARALLEL SLIDE & TILT 200 KG PVC PARALEL ÇEK SÜR 200 KG					
895-1200	09-5200	09-5201	09-5202	09-5203	09-5204
1200-2400	09-5205	09-5206	09-5207	09-5208	09-5209

ALUMINIUM FOLDING DOOR 80 KG / ALÜMİNYUM KATLANIR KAPI 80 KG			
	RAY	RAY ALTTA	RAY ÜSTTE
3 Kanat (2 Kanat Bir Yöne - 1 Kanat Ayn)	3 mt	09-5040	09-5051
3 Kanat (Tek Yöne Toplanır)	3 mt	09-5041	09-5052
4 Kanat (3 Kanat Bir Yöne - 1 Kanat Ayn)	4 mt	09-5042	09-5053
5 Kanat (4 Kanat Bir Yöne - 1 Kanat Ayn Yöne)	5 mt	09-5043	09-5054
5 Kanat (3 Kanat Bir Yöne - 2 Kanat Ayn Yöne)	5 mt	09-5044	09-5055
5 Kanat (Tek Yöne Toplanır)	5 mt	09-5045	09-5056
6 Kanat (3 Kanat Bir Yöne - 3 Kanat Ayn Yöne)	6 mt	09-5046	09-5057
6 Kanat (5 Kanat Bir Yöne - 1 Kanat Ayn Yöne)	6 mt	09-5047	09-5058
6 Kanat (5 Kanat Bir Yöne - 1 Kanat Ayn Yöne)	6.7 mt	09-5048	09-5059
7 Kanat (6 Kanat Bir Yöne - 1 Kanat Ayn)	6.7 mt	09-5049	09-5060
7 Kanat (Tek Yöne Toplanır)	6.7 mt	09-5050	09-5061

PVC FOLDING DOOR 80 KG / PVC KATLANIR KAPI 80 KG			
	RAY	RAY ALTTA	RAY ÜSTTE
3 Kanat (2 Kanat Bir Yöne - 1 Kanat Ayn)	3 mt	09-5220	09-5231
3 Kanat (Tek Yöne Toplanır)	3 mt	09-5221	09-5232
4 Kanat (3 Kanat Bir Yöne - 1 Kanat Ayn)	4 mt	09-5222	09-5233
5 Kanat (4 Kanat Bir Yöne - 1 Kanat Ayn Yöne)	5 mt	09-5223	09-5234
5 Kanat (3 Kanat Bir Yöne - 2 Kanat Ayn Yöne)	5 mt	09-5224	09-5235
5 Kanat (Tek Yöne Toplanır)	5 mt	09-5225	09-5236
6 Kanat (3 Kanat Bir Yöne - 3 Kanat Ayn Yöne)	6 mt	09-5226	09-5237
6 Kanat (5 Kanat Bir Yöne - 1 Kanat Ayn Yöne)	6 mt	09-5227	09-5238
6 Kanat (5 Kanat Bir Yöne - 1 Kanat Ayn Yöne)	6.7 mt	09-5228	09-5239
7 Kanat (6 Kanat Bir Yöne - 1 Kanat Ayn)	6.7 mt	09-5229	09-5240
7 Kanat (Tek Yöne Toplanır)	6.7 mt	09-5230	09-5241

09-5070



YATAY PİVOT / HORIZONTAL PIVOTED

09-5071



DÜŞEY PİVOT
VERTICAL PIVOTED

09-5072



İSPANYOL PİVOT KOL
GEAR PIVOTED HANDLE

ISO 9001 SERTİFİKASI



QUALICOAT SERTİFİKASI



QUALANOD SERTİFİKASI



IATF 16949 SERTİFİKASI



TSE HASSAS PROFİLLER BELGESİ



TSE YÜZEY İŞLEM BELGESİ



TSE İMALATI YETERLİLİK BELGESİ



ISO 14001



OHSAS 18001 BELGESİ



FABRİKA ÜRETİM UYGUNLUK



CE BELGESİ



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Dünyanın yeni profil sistemi

