



Kaliteyi takip etmiyor kaliteye yön veriyoruz.

Kalite bizim için vazgeçilmezdir.



Akpa Alüminyum 1987 yılında İstanbul'da kurulmuştur. Kuruluşundan bugüne kadar sürekli gelişimi dikkate alan Akpa Alüminyum yurtiçi satışı yanında dünyanın birçok ülkesine ihracat yapmaktadır. Akpa Alüminyum ürünlerini ihraç ettiği ülkelerde Akpa Alüminyum markasının bilinirliğinin artması ve hatırlanan ilk üç marka olmasının yanısıra Türkiye'nin alüminyum sektöründe bir marka olması konusunda öncü bir kuruluştur.

Akpa Alüminyum bütünleşik kalite olgusunu tüm iş yapış şeklinin merkezine yerleşmiştir ve bu kalite felsefesini de CE,EC,TS EN 755-1,TS EN 755-3, TS EN 755-4, TS EN 755-5, TS EN 755-8, TS EN 755-9, TSE 5247, TS EN 12020-1, TSEK- 4922, ISO 9001, Qualicoat, Qualanod, ift. Rosenheim test belgelerine sahip olarak devam ettirmektedir.

Akpa Alüminyum pazarlama satış ve müşteri ilişkileri kapsamındaki faaliyetlerine İstanbul'da bulunan merkez binasında devam ederek müşterilerine hızlı ve etkin hizmet vermektedir. Firmamızın merkez ofisi pazarlama-satış noktası Çağlayan'da siz değerli müşterilerimize alüminyum profil, alüminyum ve plastik aksesuarları sektörümüzle ilgili makine ve hırdavat satışıyla hizmet vermektedir. Müşterilerimize tek noktada tüm ihtiyaçlarını karşılamak amacıyla yurtiçi ve yurtdışında bulunan, sektörde öncü firmaların bayilik ve yetkili distribütörlüğünü de yapmaktayız.



AKPA®

30.yıl

1987'den bugüne kadar alüminyum...



Alüminyum profil üretimi, alüminyum bilet üretimi, alüminyum kompozit panel üretimi, alüminyum-plastik aksesuar satışı şirketin başlıca faaliyet alanlarıdır. Akpa Alüminyum bünyesinde çalışan 700 kişi ile ekonomimize destek vermek başlıca amaçlarımızdandır. Müşterilerimizin tek noktada tüm ihtiyaçlarını karşılamak için konusunda uzman ve tecrübeli pazarlama ekibimiz görev yapmaktadır. Akpa ailesi müşterilerinin; ürün kalitesi ve performans beklentilerini, yenilikçi anlayışıyla sürekli geliştirerek, müşteri memnuniyetlerini arttırmayı ilke edinmiştir. Şirket ve çalışanları ile büyük bir aile olan Akpa Alüminyum; vizyonunu geliştiren alanlara, teknolojik ar-ge'si, güveni, kalitesi ve asla misyonundan taviz vermeden, dünyadaki tüm yeniliklere ayak uydurarak, her yıl genişleyen ihracatıyla da, sektörde dünyadaki önemli firmalardan biridir.

- 80 000 m² alan üzerine kurulu,
- 30 000 ton/yıl kapasiteli, Beş adet ekstrüzyon pres,
- 18 000 ton/yıl kapasiteli eloksal tesis,
- 15 000 ton/yıl kapasiteli dikey toz boyama tesisleri,
- 1500 ton/yıl kapasiteli ahşap transfer boya ünitesi,
- 4.500.000 m²/yıl Alüminyum kompozit panel üretim tesisi bulunmaktadır.



ALÜMİNYUM PROFİLLERİN GENEL TEKNİK ŞARTNAMESİ

SIRA NO	KATSAYILAR	DEĞERİ	BİRİMİ
1.	Özgül Ağırlık	2.71	gr / cm ³
2.	Kullanılan Billet	AlMgSi0.5	DIN - Almanya
		6063	BS - İngiltere
		60	ETIAL - Türkiye
3.	Genleşme Katsayısı	23.4	20 - 100 C°
4.	Elastisite Modülü	6,89	GPa
5.	Çekme Mukavemeti	215	(24 C de MPa)
6.	Uzama	% 6	Delta L / L * 100 (50 mm uzunlukta)
7.	Sertlik	70	Brinell (HB)
8.	Akma Mukavemeti	170	MPa
9.	Kesme Mukavemeti	130	MPa
10.	Boyanın Kalınlığı	> 60	Micron
11.	Eloksal Kalınlığı	> 10	Micron
	(Eloksal kalınlığı isteğe bağlı olarak 25 micron'a kadar çıkabilir.		

Boyalı profillerde, kesitlere göre birim ağırlık % 2 ~4 nispetinde artar. Mekanik özellikler T6 temperi için verilmiştir.

EN AW-6063 ALAŞIMIN KİMYASAL BİLEŞİMİ

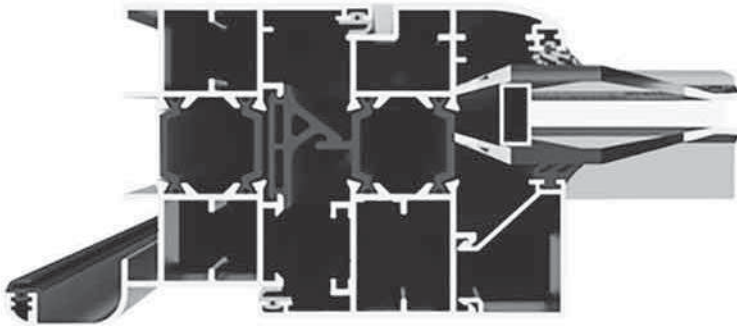
Element	Si	Fe	Cu	Mn	Mg	Zn	Ti	Cr	Diğer Elementler	
									Herbiri	Toplam
Min.	0.20	-	-	-	0.45	-	-	-	-	-
Max.	0.60	0.35	0.10	0.10	0.90	0.10	0.10	0.10	0.05	0.15

Teknik Özellikler;

- PVC ve ahşap sistemlerin çift eksen, kaldır&sür vb. açılım mekanizmalarını kullanma imkanı
- 15 mm ve 24 mm poliamit yalıtım köprüsü,
- Isı dayanımını arttıran özel yalıtım bariyerleri,
- 91 mm'e kadar kasa
- 77 mm kanat genişliği,
- 42 mm kalınlığa kadar cam uygulama imkanı



- PVC and wood double axis system, remove the drive and so on.
The possibility of using the mechanisms of evolution
- 15 mm and 24mm polyamide insulation bridge,
- Increase the heat resistance of an insulating barriers,
- 91 mm wingspan up to 77 mm chassis,
- Glass applications at up to 42 mm thickness



TÜRKAK
TÜRK AKREDİTASYON KURUMU
TURKISH ACCREDITATION AGENCY
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FTI Fasad Teknoloji Merkezi / FTI Façade Testing Institute

Merkez / Head Office
Atilla İlhan Caddesi No:10 PK. 34750 Kuşlukbakkalıy - Ataşehir / İstanbul / TÜRKİYE
Tel: +90 216 575 88 80 Fax: +90 216 575 89 21 mail: info@fti-europe.com

Laboratuvar / Laboratory
Çakıl Mahallesi Şehit Tamer Aydın Sok. No:60 / A 34540 Çatalca / İstanbul / TÜRKİYE
Tel : +90 212 776 42 25 Fax: +90 212 776 40 58-59 mail: info@fti-europe.com

DENEY SERTİFİKASI / Test Certificate


Test
TS EN ISO/IEC 17025
AB-0531-T
AS-0531-T
020.643.1 / 2016
08/2016

Müşterinin Adı ve Adresi / Customer's Name & Address: Akpa Alüminyum San. ve Tic. A.Ş.
Hürriyet Mah. Dr. Cemil Bengü Cad. No:6 Kağıthane / İSTANBUL / TÜRKİYE 34403

Referans No / Reference No: 2016.632

Numunenin Adı ve Tanımı / Sample's Name & Description: AKPA WD70 THERMO SERIES
WINDOW SYSTEM

Numunenin Kabul Tarihi / Receipt Date of Test Item: 14 / 07 / 2016

Uygulanan Normlar / Norms Applied: TS EN 1026, TS EN 1027, TS EN 12211

Sonuçlar / Results:
Air Permeability - EN 12207 : Class 3
Watertightness - EN 12208 : Class 9A
Wind Resistance - EN 12210 : Class C3 (± 1200 Pa : for L / 300 criteria)

Test Tarihi / Date of Test: 19 / 07 / 2016

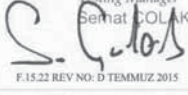
Sayfa Sayısı / Number of Pages: 1 / 20

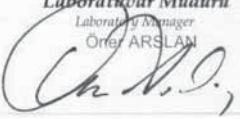
Türk Akreditasyon Kurumu (TÜRKAK) deney raporlarının tanınması konusunda Avrupa Akreditasyon Birliği (EA) ve Uluslararası Laboratuvar Akreditasyon Birliği (ILAC) ile karşılıklı tanınma anlaşması imzalamıştır.
The Turkish Accreditation Agency (TURKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of test reports.

Uygulanan metodlar, test sonuçları ve genişletilmiş ölçüm belirsizlikleri (talep edilirse), bu sertifikamın tamamlayıcı kısmı olan takip eden sayfalarda verilmiştir. Bu sertifika yalnız test edilen numuneye ait sonuçları içerir ve ekte sunulan ilgili test raporu ile birlikte geçerlidir.
The applied methods, test results and the uncertainties (if requested) with confidence probability are given on the following pages which are part of this report. This certificate includes the test specimen which is identified above and its valid with the related test report which is presented as annex.

Mühür / Seal: 

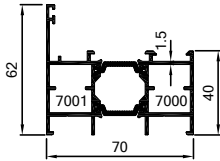
Tarih / Date: 01 / 08 / 2016

Test Faaliyetleri Yöneticisi: 
Testing Manager
Semat ÇOLAK
F.15.22 REV NO: D TEMMUZ 2015

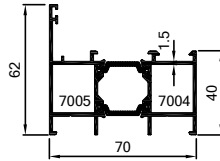
Laboratuvar Müdürü: 
Laboratory Manager
Ömer ARSLAN

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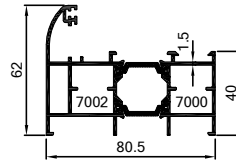
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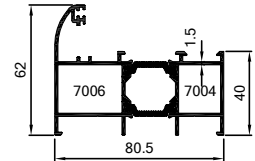
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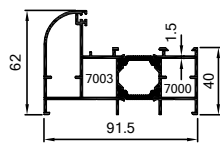
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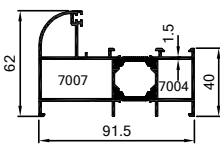
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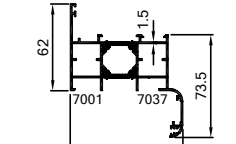
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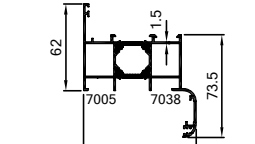
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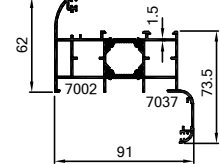
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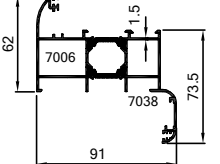
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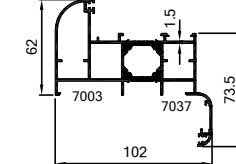
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2.044 kg/m



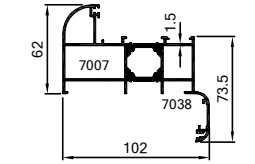
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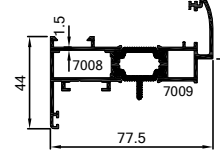
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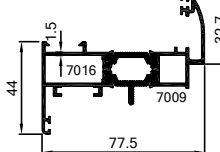
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2.095 kg/m



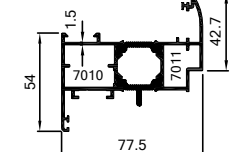
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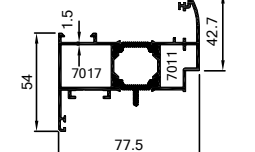
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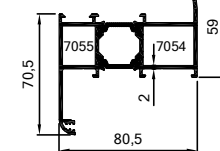
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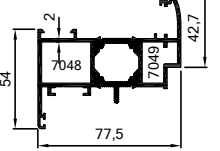
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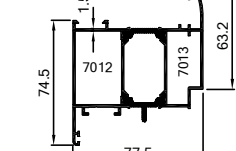
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2.152 kg/m



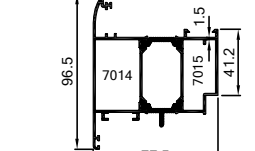
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1.928 kg/m



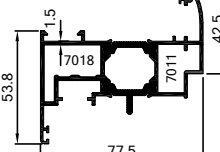
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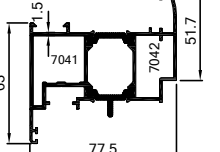
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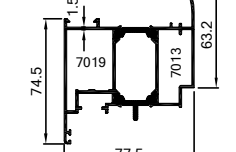
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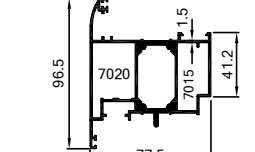
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1.834 kg/m



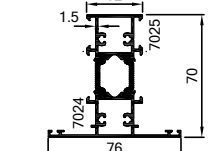
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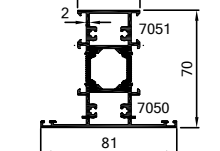
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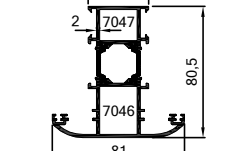
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1.664 kg/m



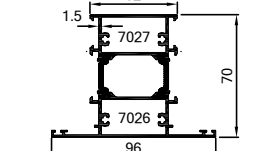
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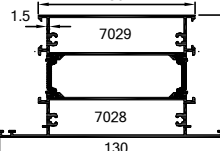
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2.281 kg/m



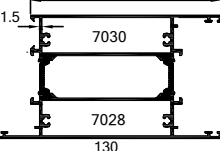
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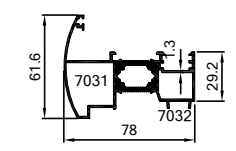
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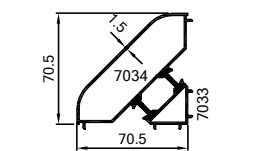
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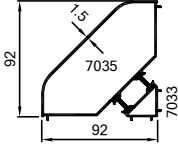
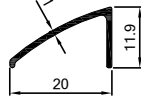
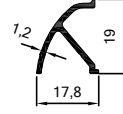
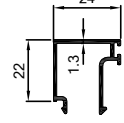
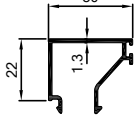
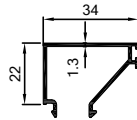
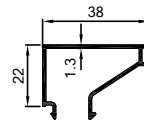
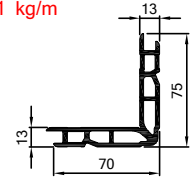
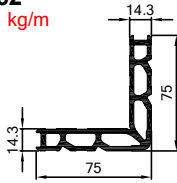
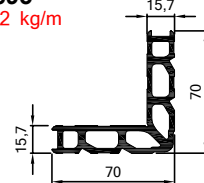
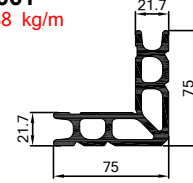
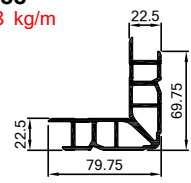


7031-7032
1.392 kg/m



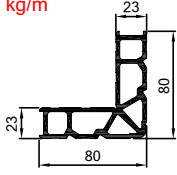
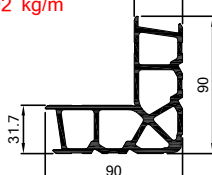
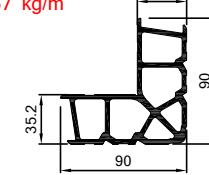
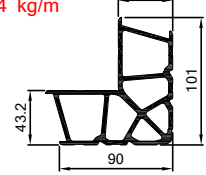
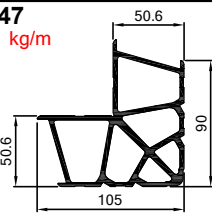
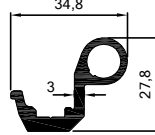
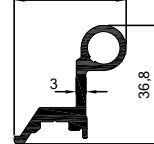
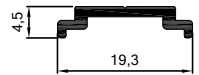
7033-7034
1.537 kg/m

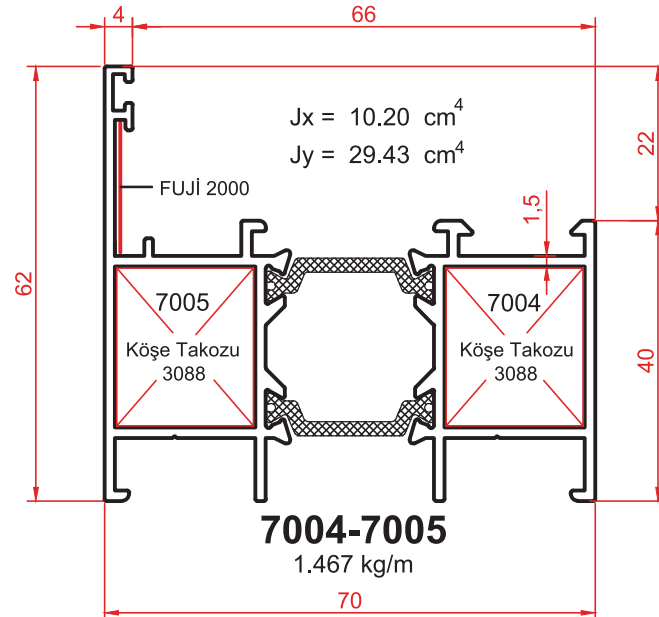
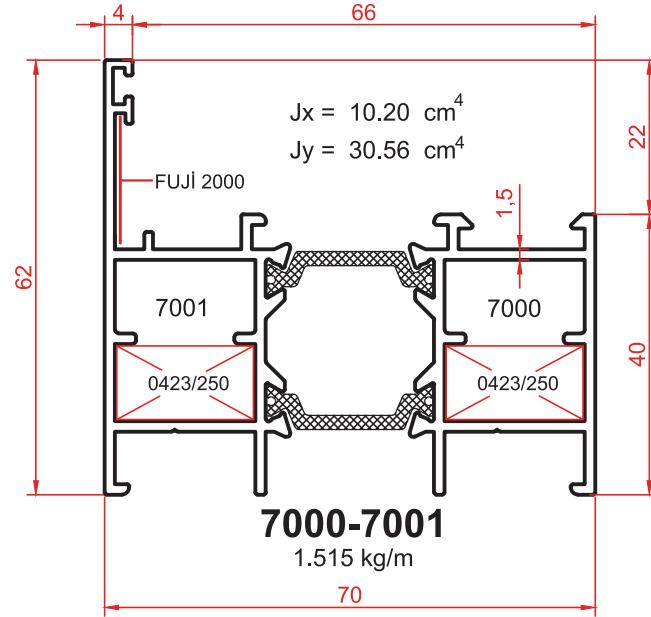


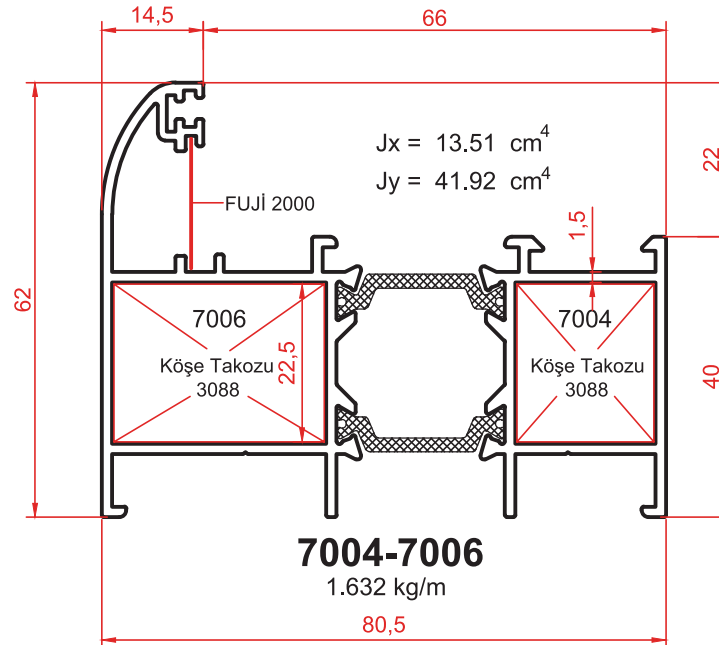
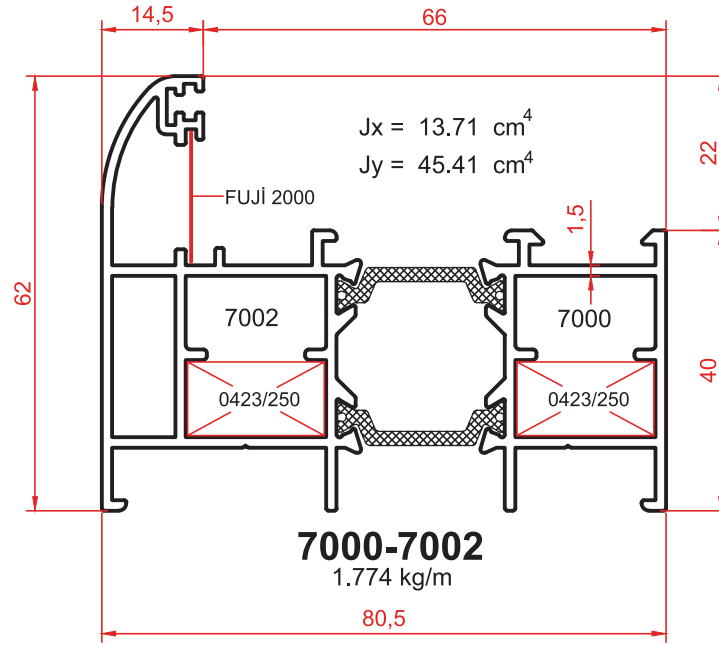
7033-7035
1.894 kg/m

4242
0.094 kg/m

7021
0.140 kg/m

7023
0.294 kg/m

7036
0.319 kg/m

676
0.338 kg/m

7043
0.366 kg/m

2371
2.241 kg/m

1662
2.591 kg/m

1695
2.602 kg/m

1661
3.688 kg/m

3088
2.608 kg/m


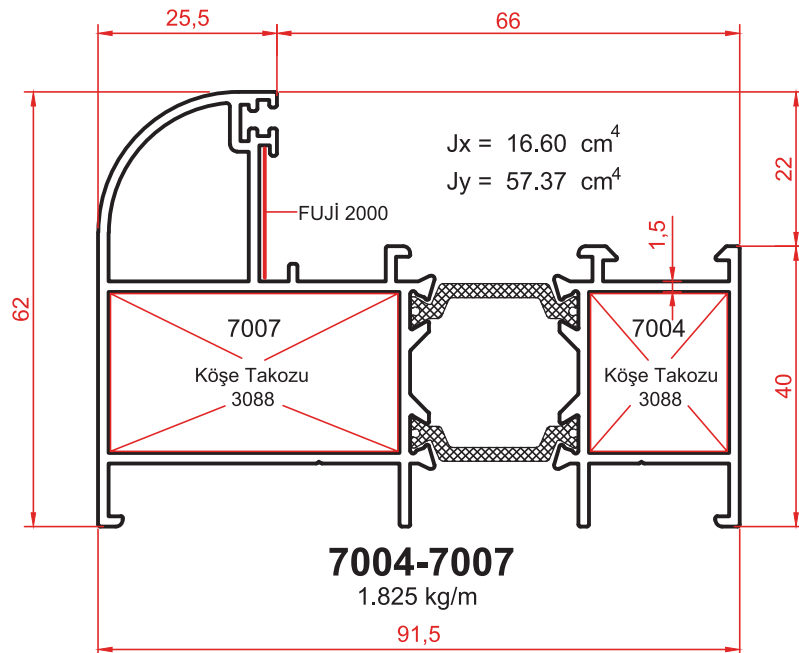
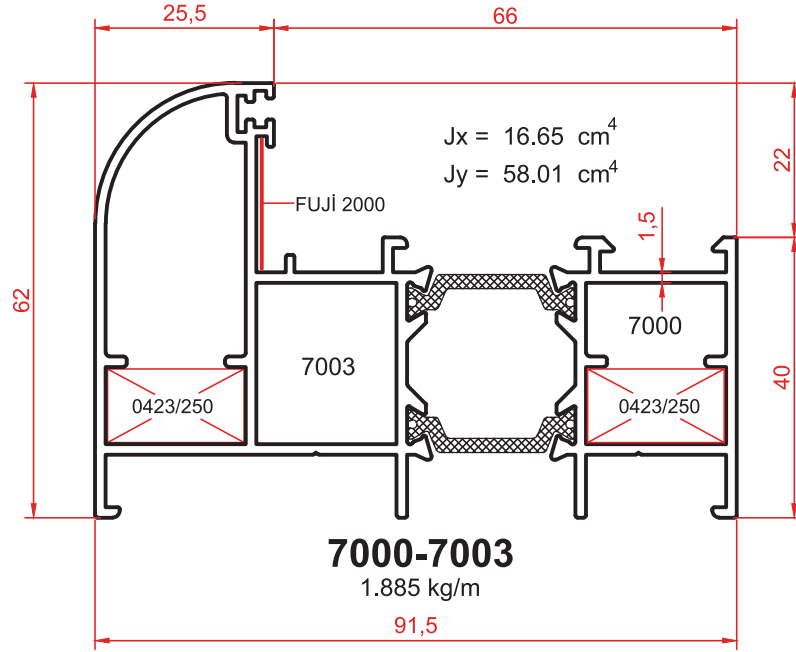
(1756'nin ekonomik alanı)

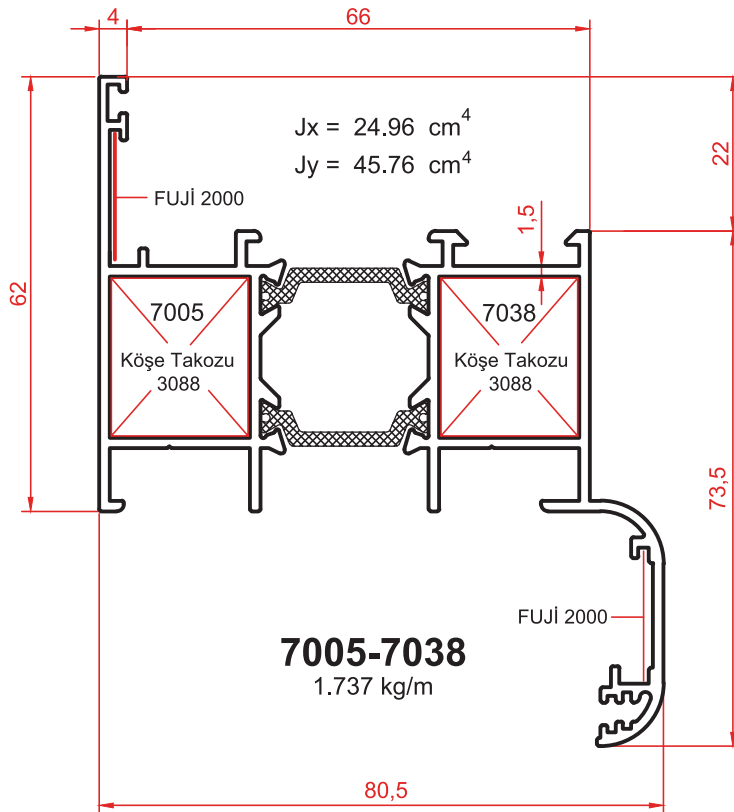
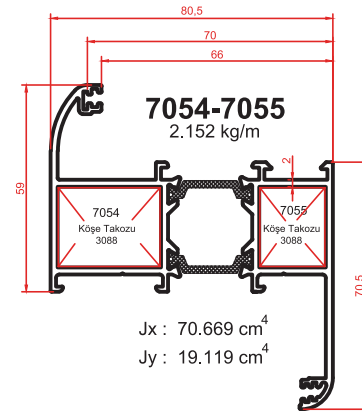
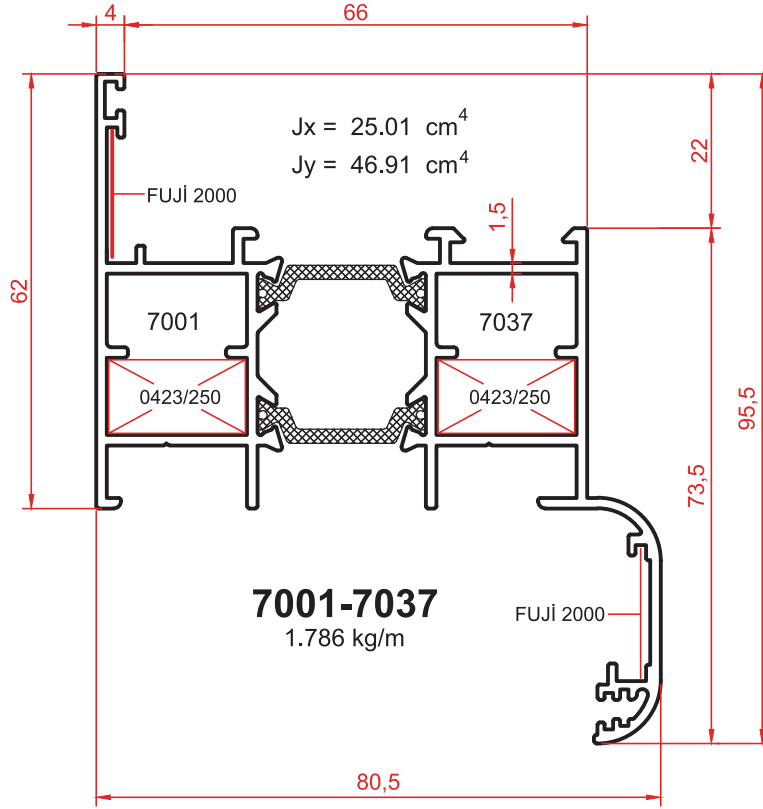
7046,7047,7048,7049 nolu profillerin köşe takozu

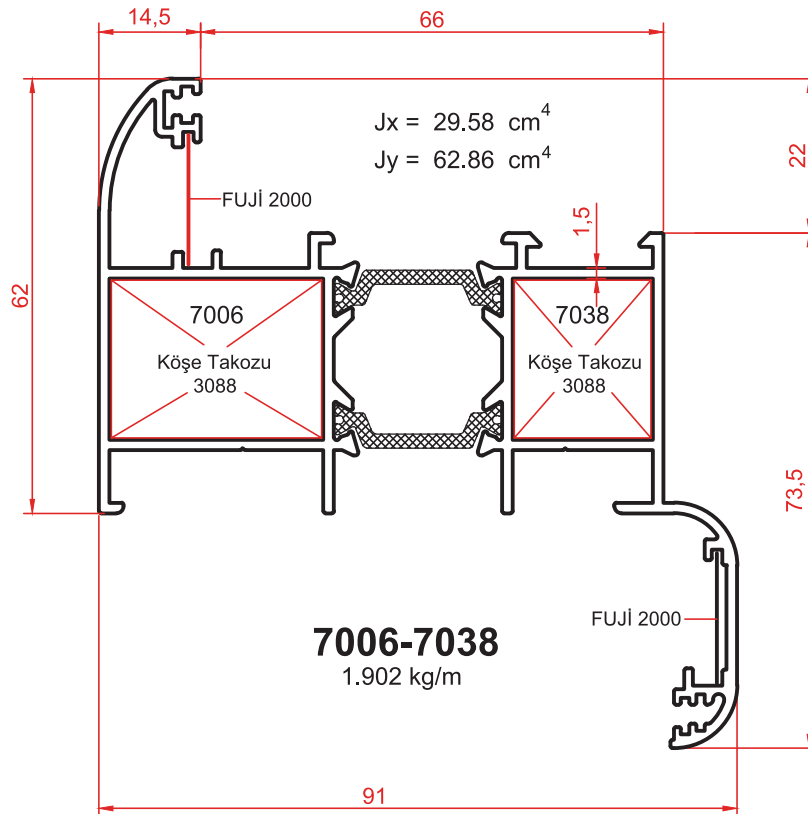
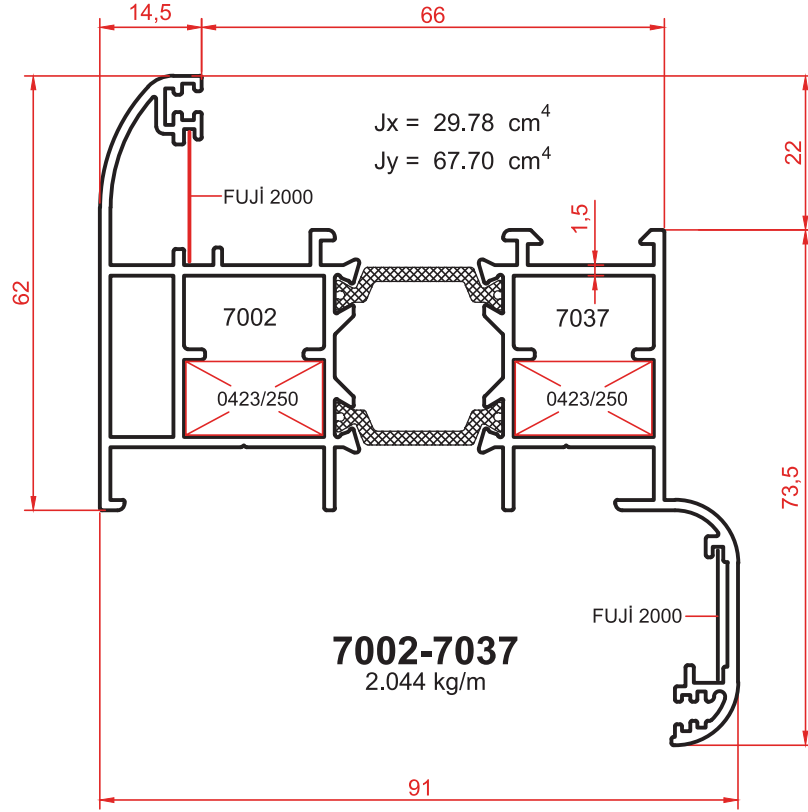
3546
3.357 kg/m

7022
3.592 kg/m

7040
4.067 kg/m

3698
4.604 kg/m

3547
4.954 kg/m

667
0.612 kg/m

668
0.645 kg/m

8241
0.099 kg/m


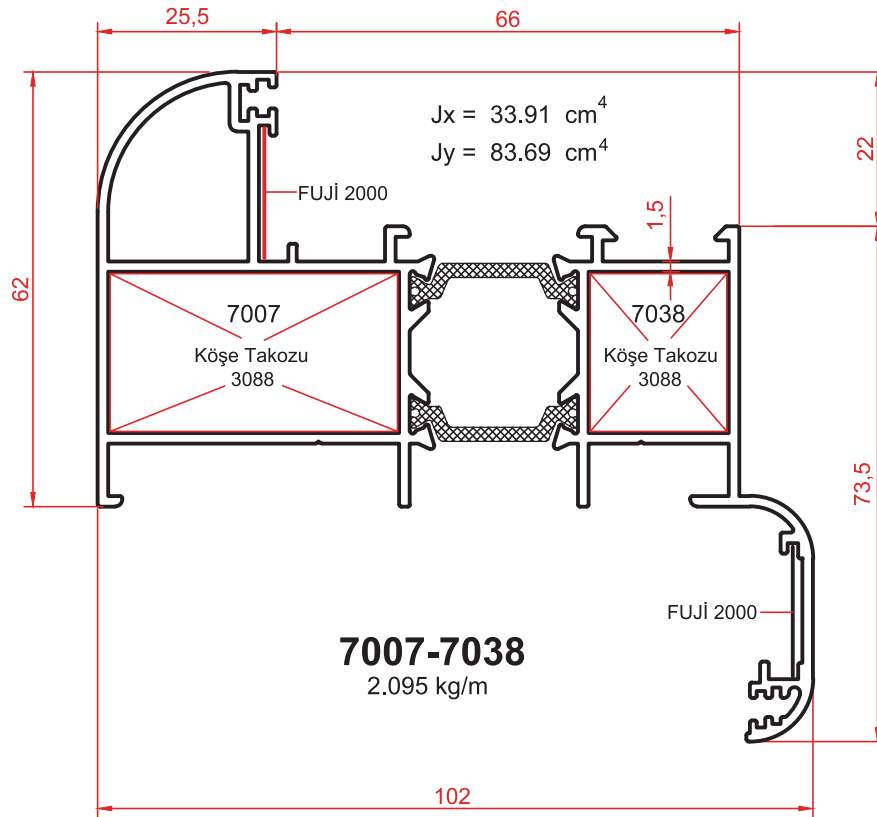
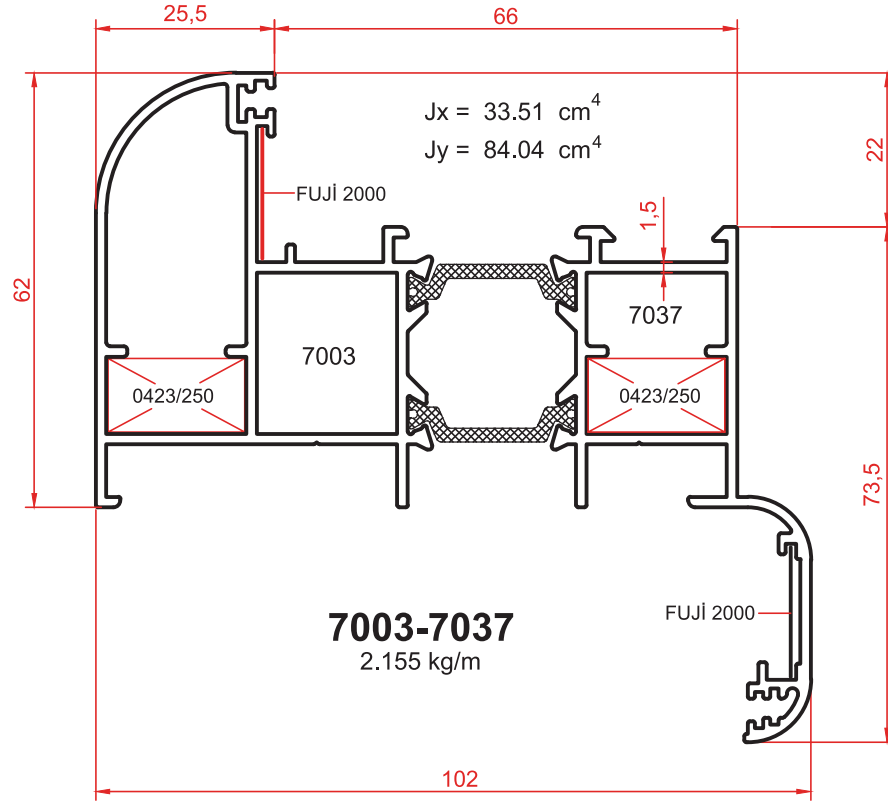


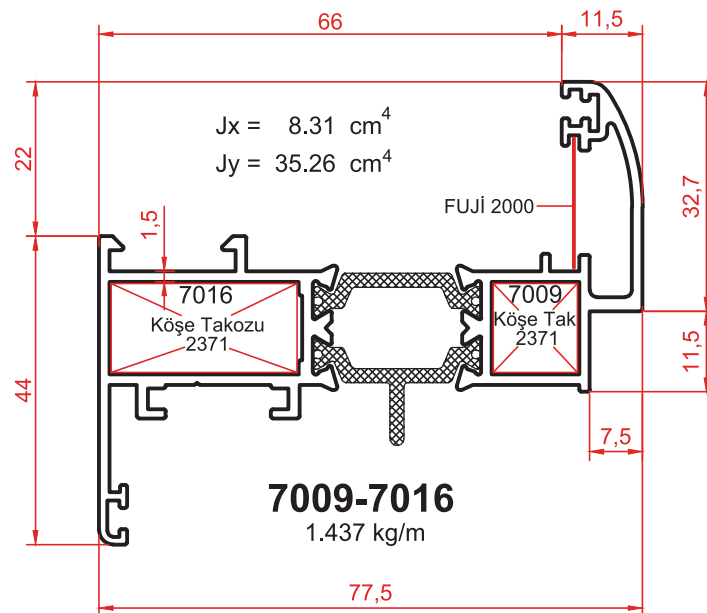
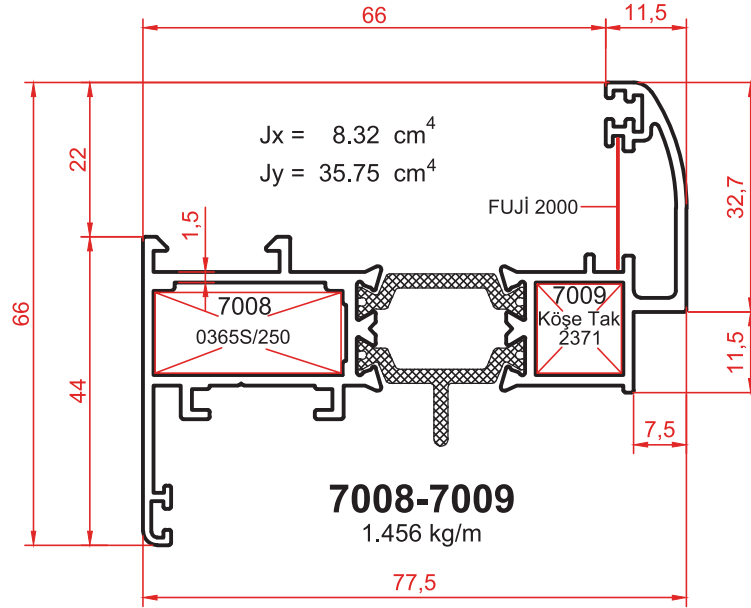


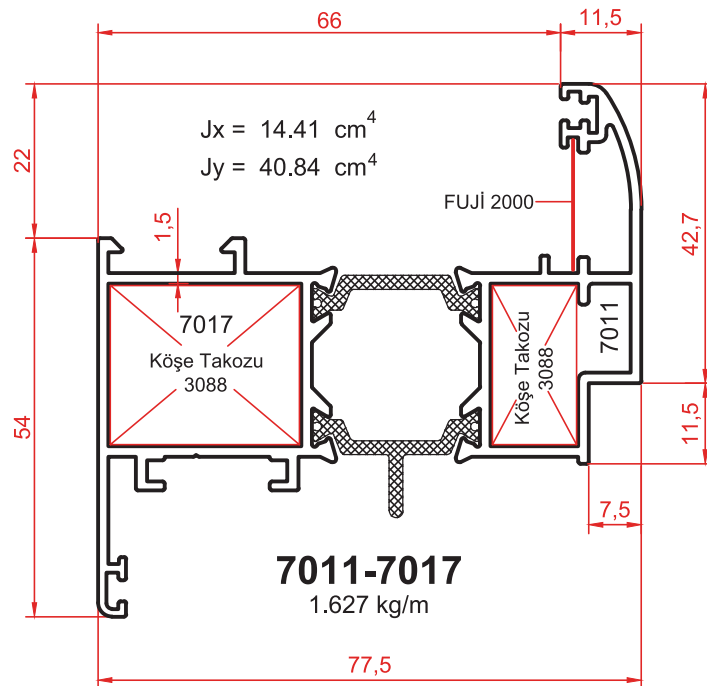
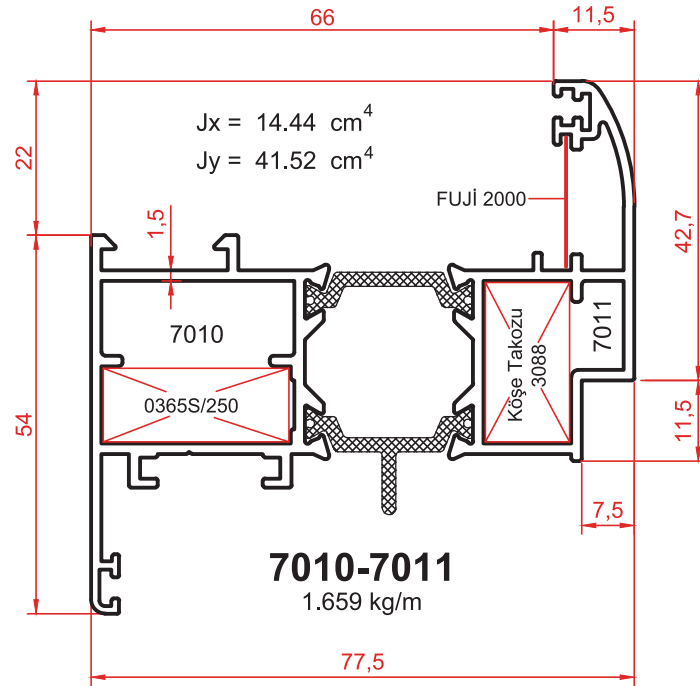


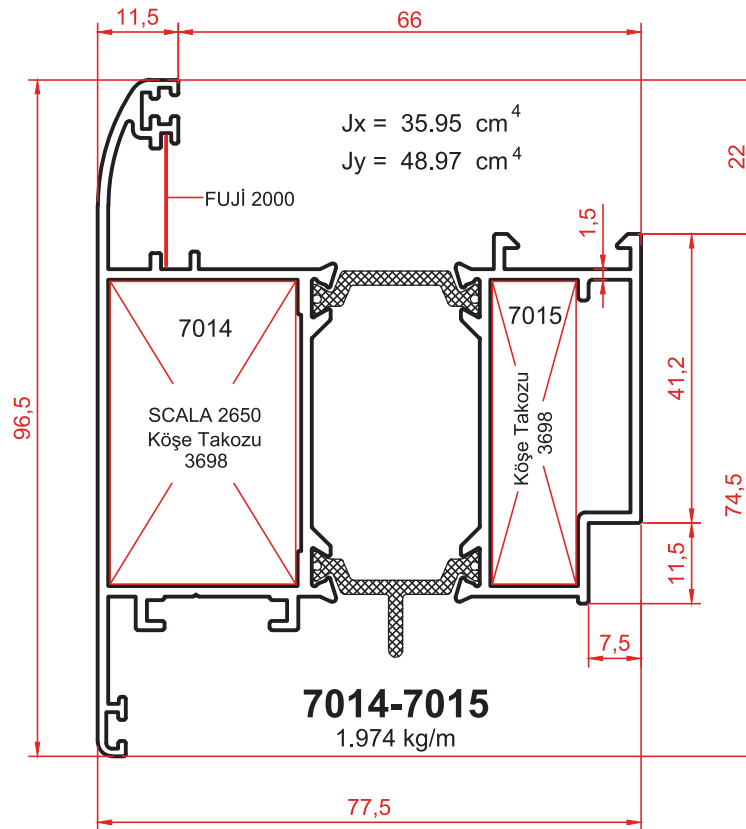
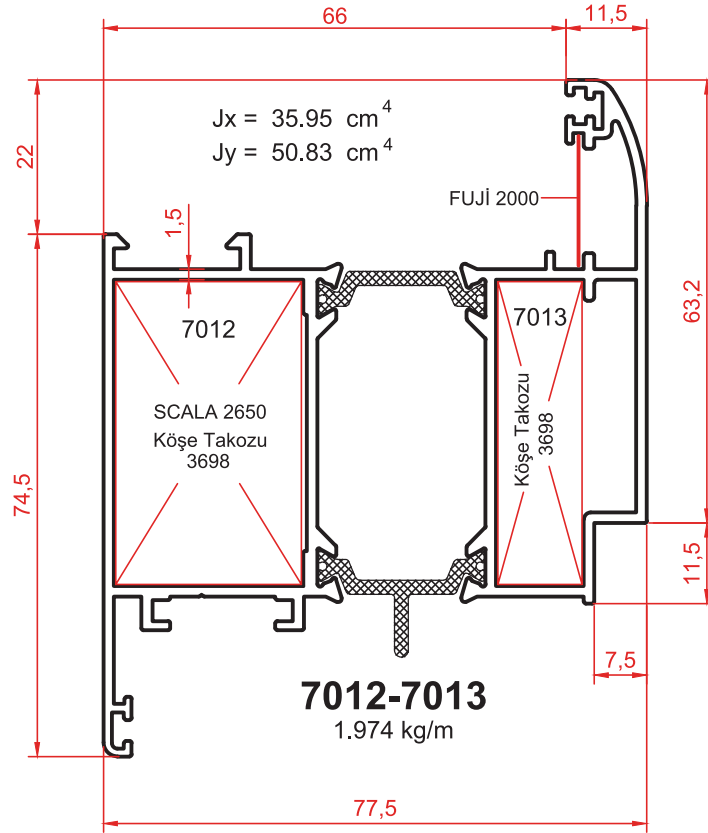


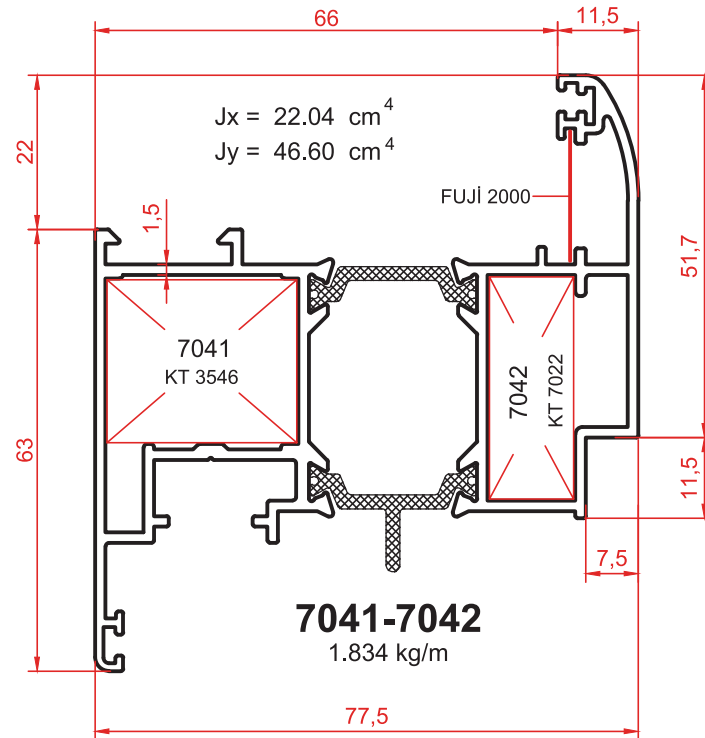
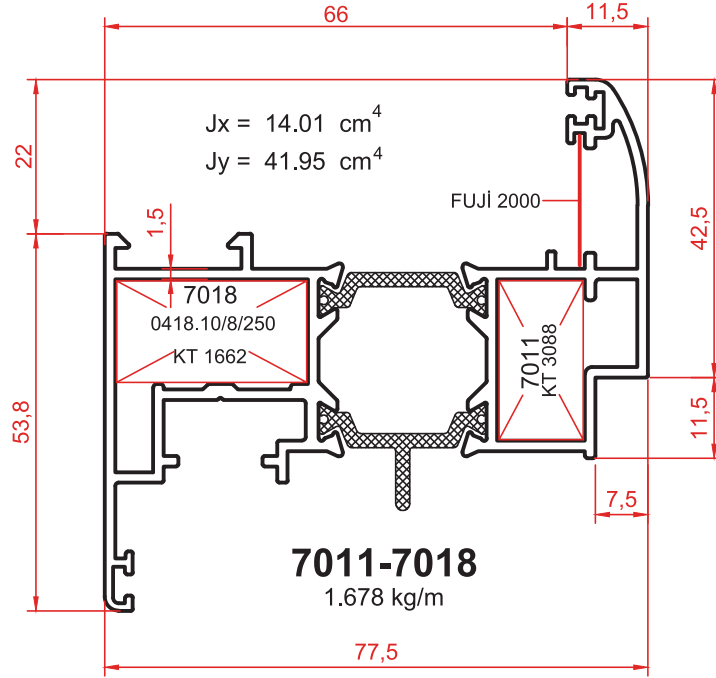




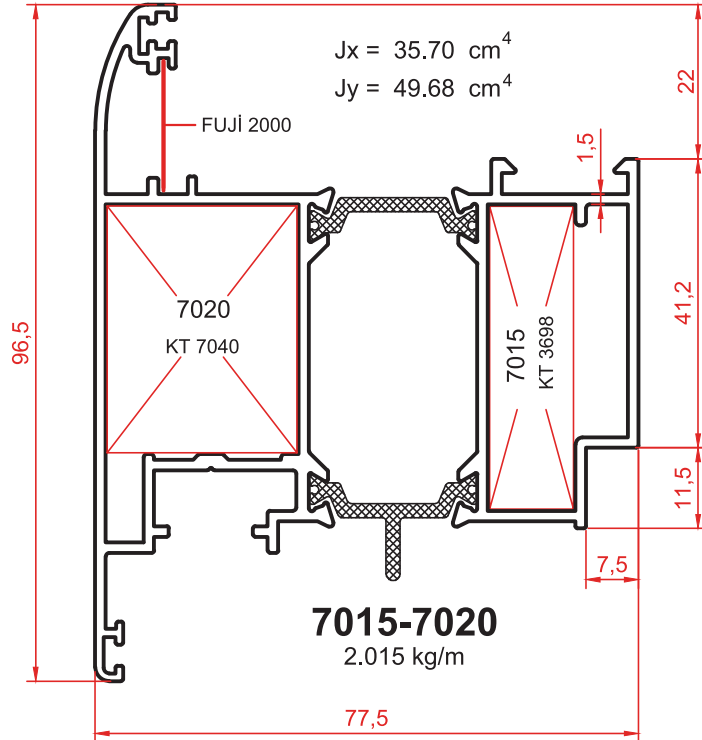
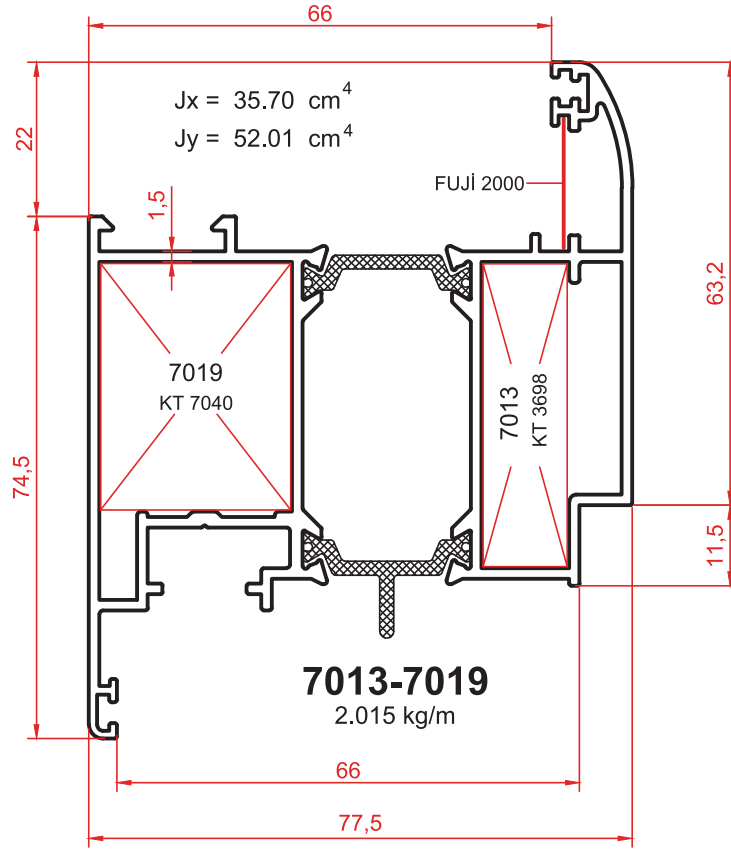




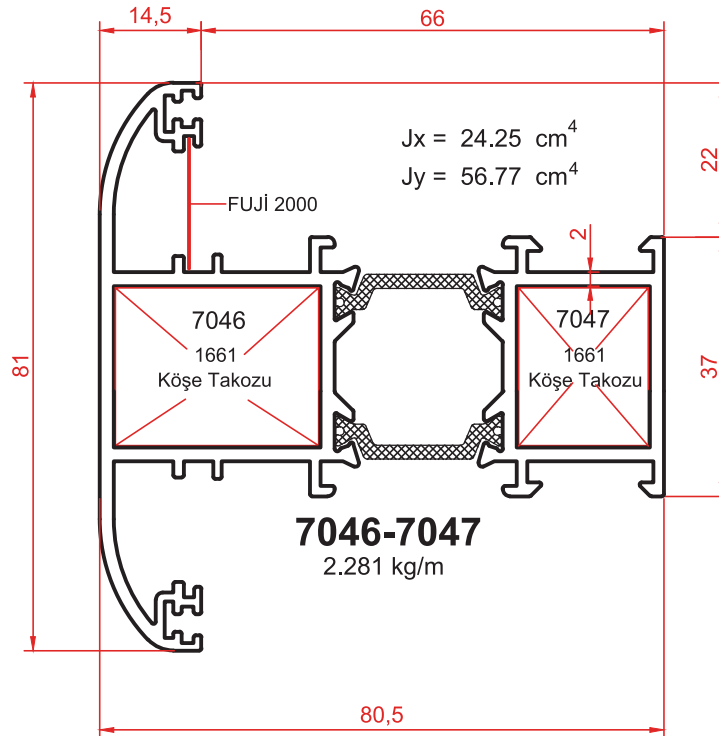
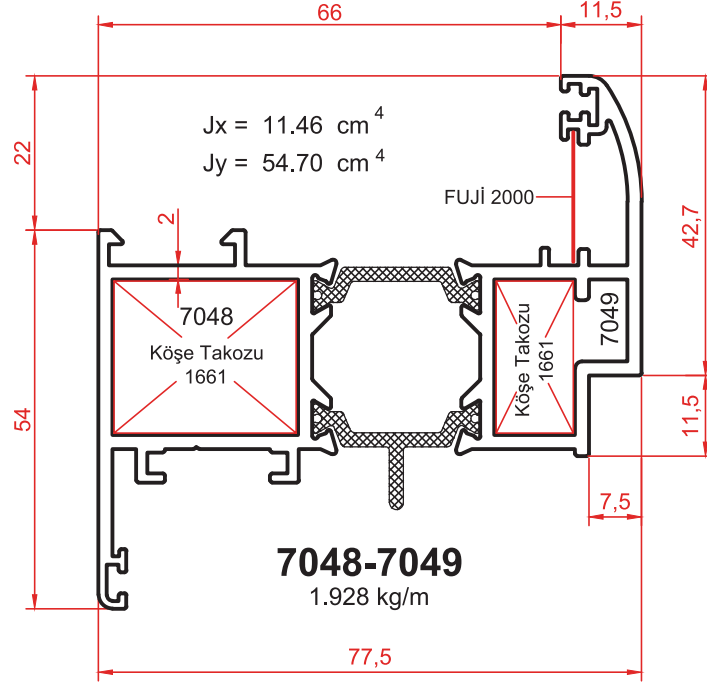


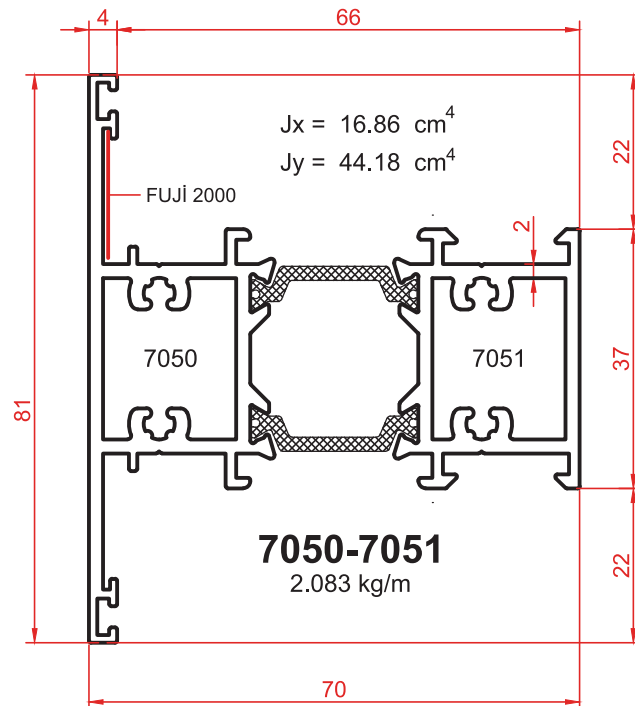
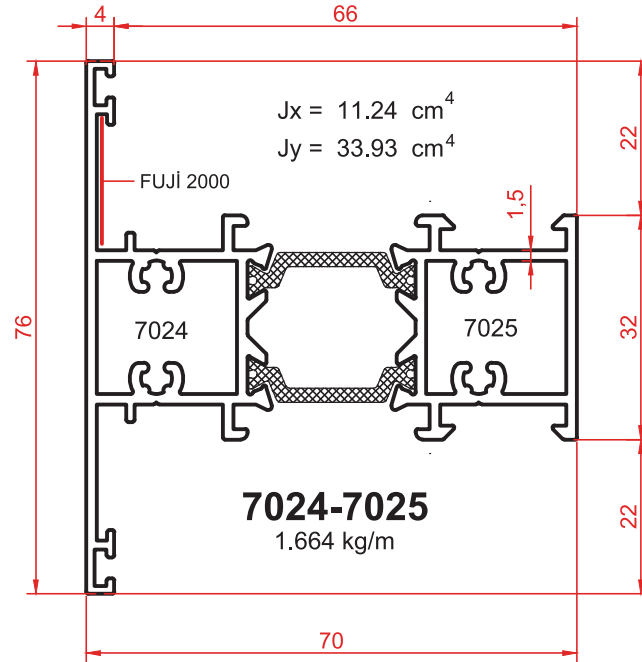


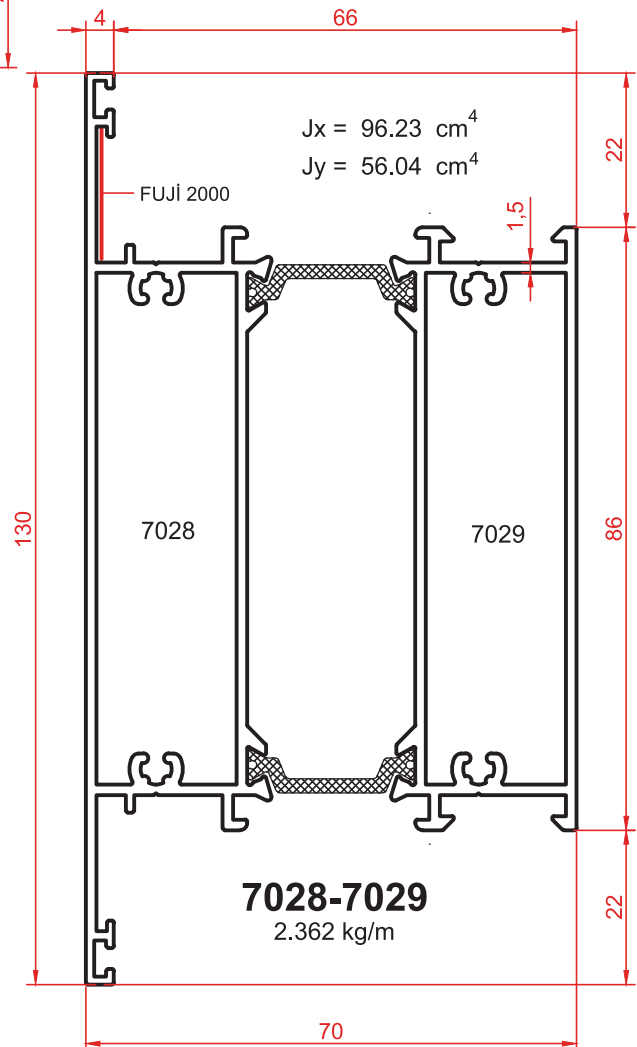
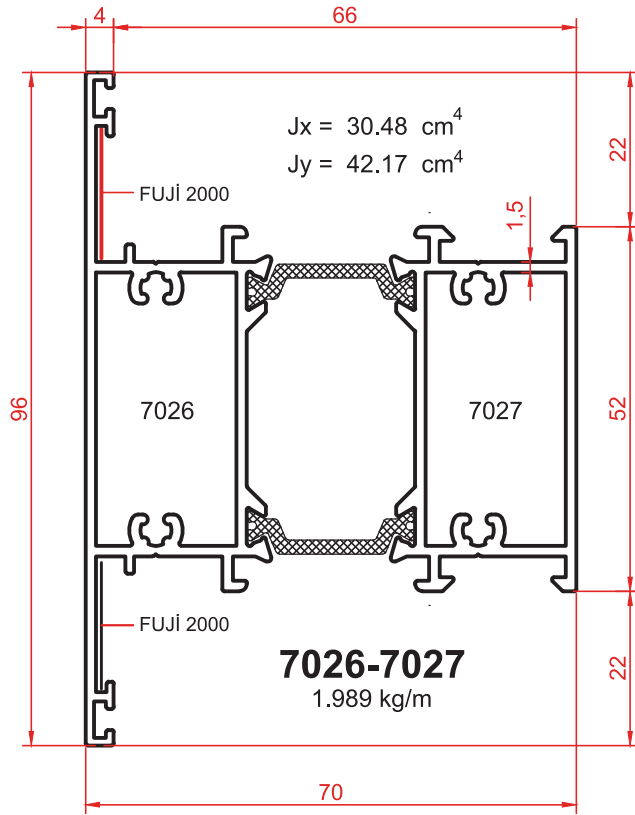
Bu profiller 9 aks aksesuara göredir.

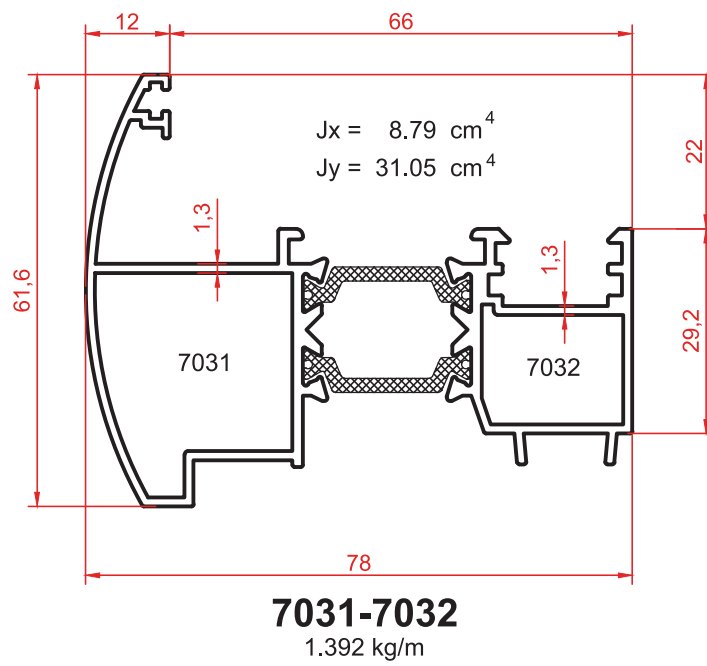
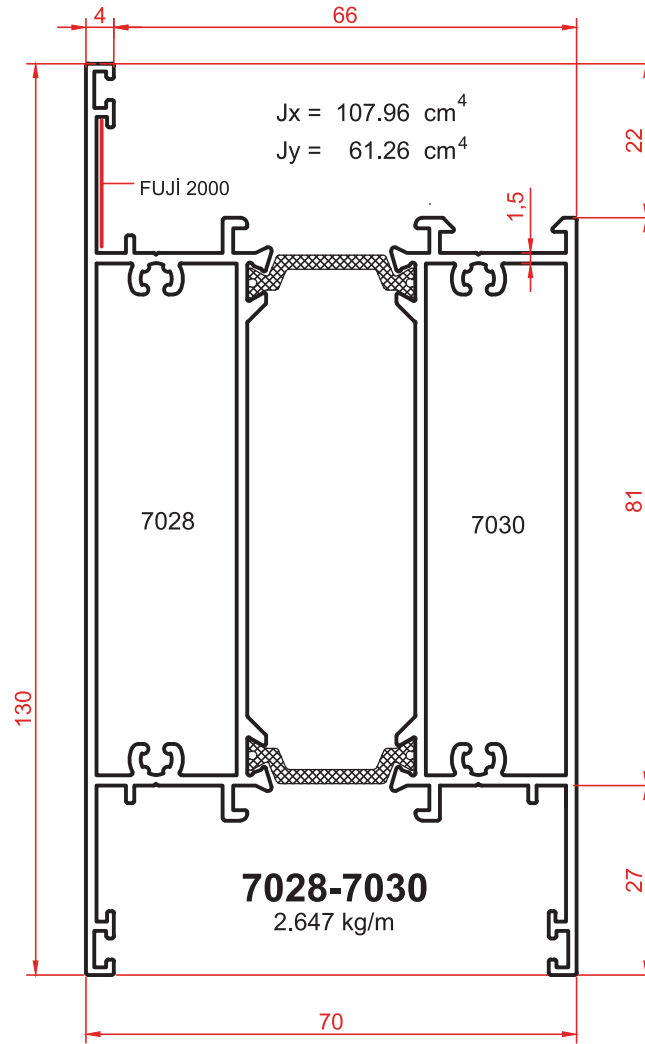


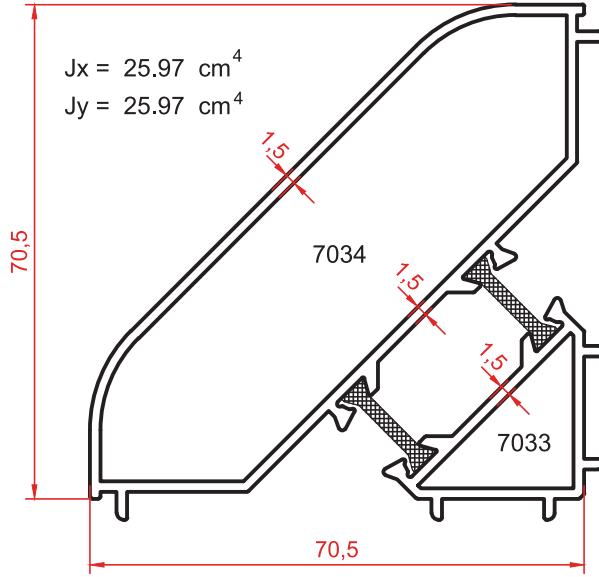
Bu profiller 9 aks aksesuara göredir.



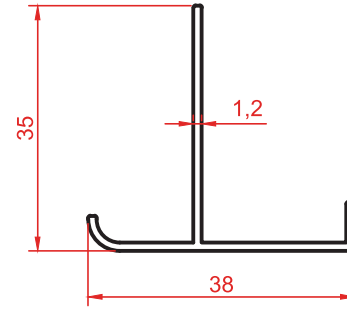




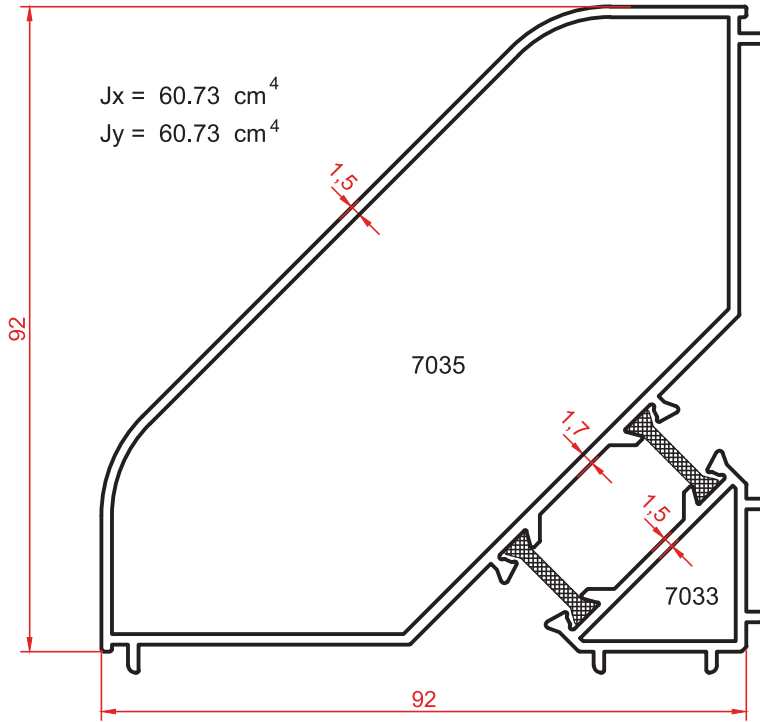




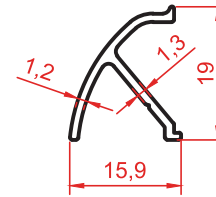
7033-7034
1.537 kg/m



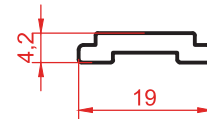
7039
0.260 kg/m



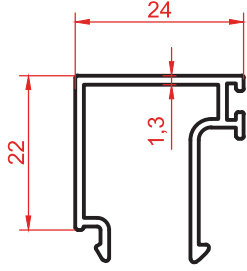
7033-7035
1.894 kg/m



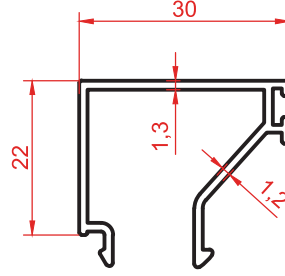
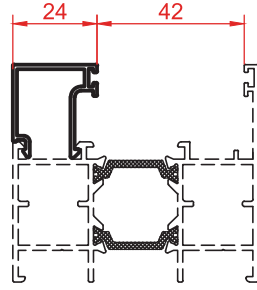
7021
0.140 kg/m



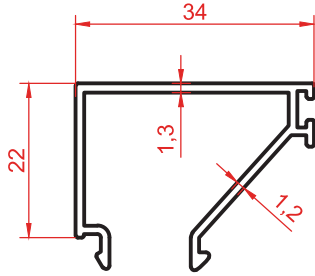
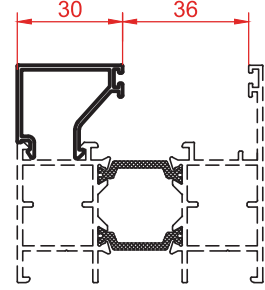
1122
0.157 kg/m


7023

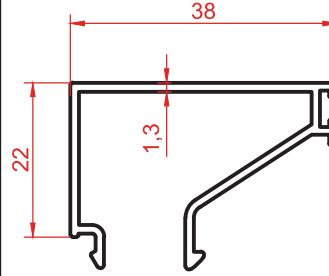
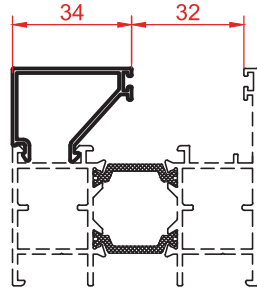
0.294 kg/m


7036

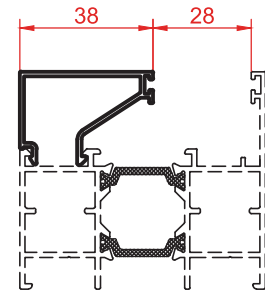
0.319 kg/m


676

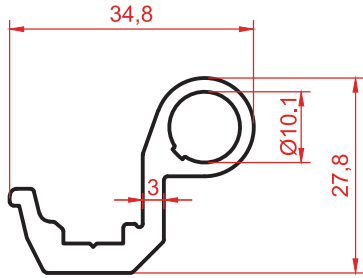
0.338 kg/m


7043

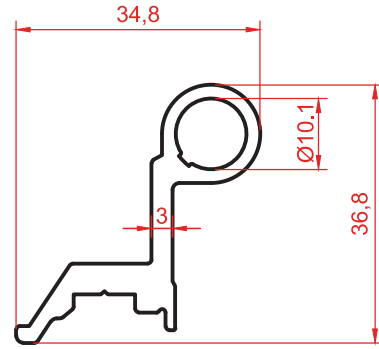
0.366 kg/m



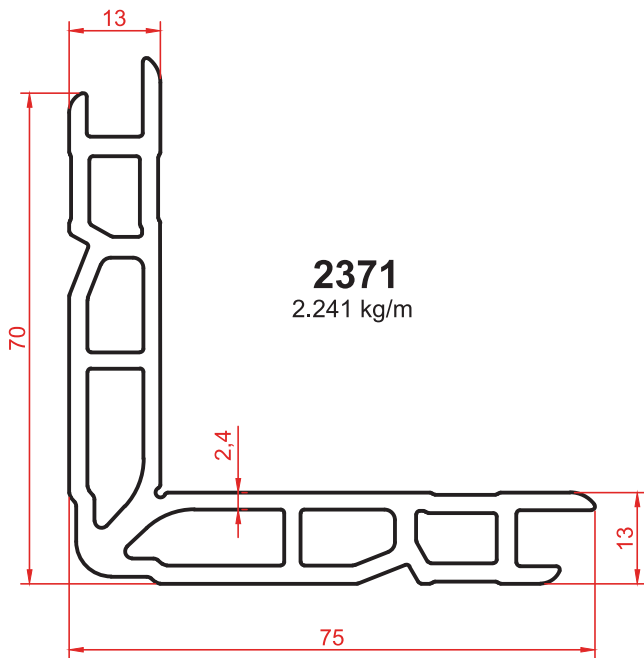
CAM KALINLIĞI (mm)	CAM ÇITASI	İÇ CAM FİTİLİ (mm)	DIŞ CAM FİTİLİ (mm)
36	7023	İCF 30	DCF 30
35		İCF 40	
34		İCF 50	
30	7036	İCF 30	
29		İCF 40	
28		İCF 50	
26	676	İCF 30	
25		İCF 40	
24		İCF 50	
22	7043	İCF 30	
21		İCF 40	
20		İCF 50	



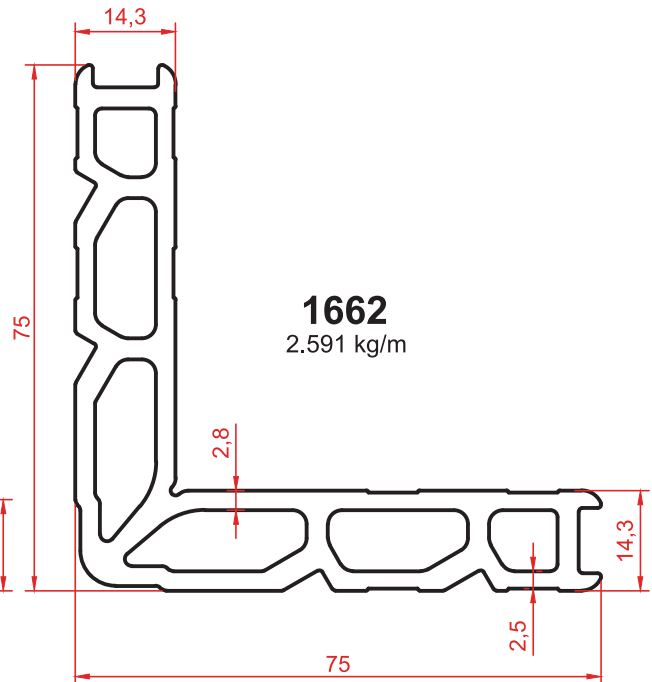
667
0.612 kg/m



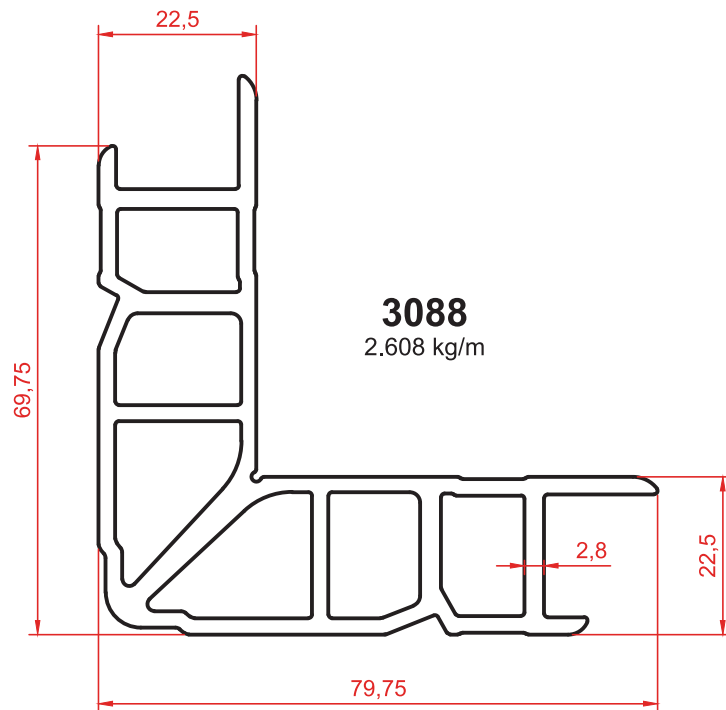
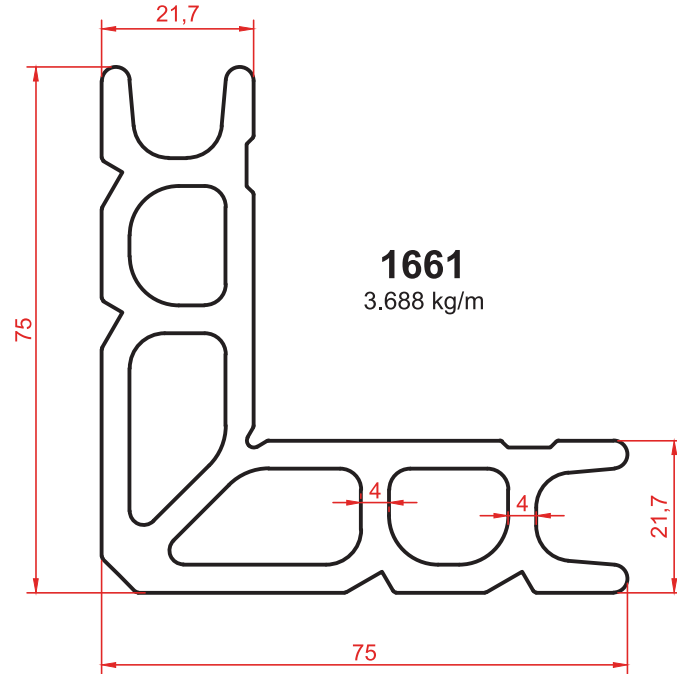
668
0.645 kg/m

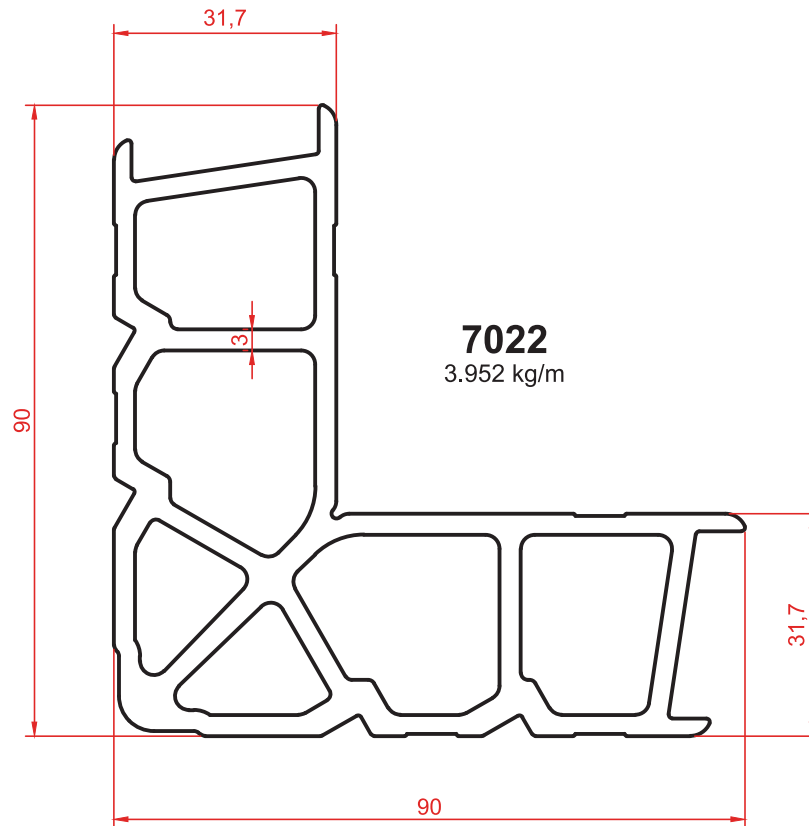
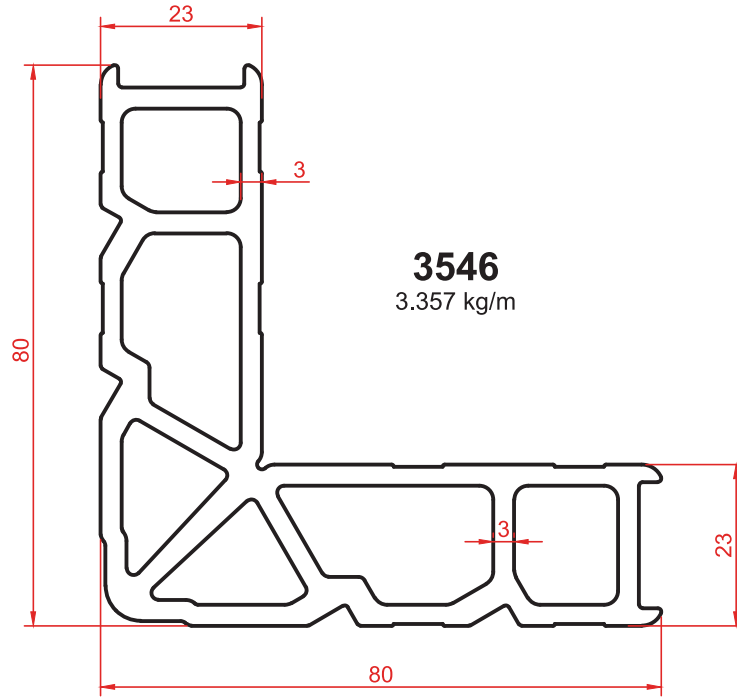


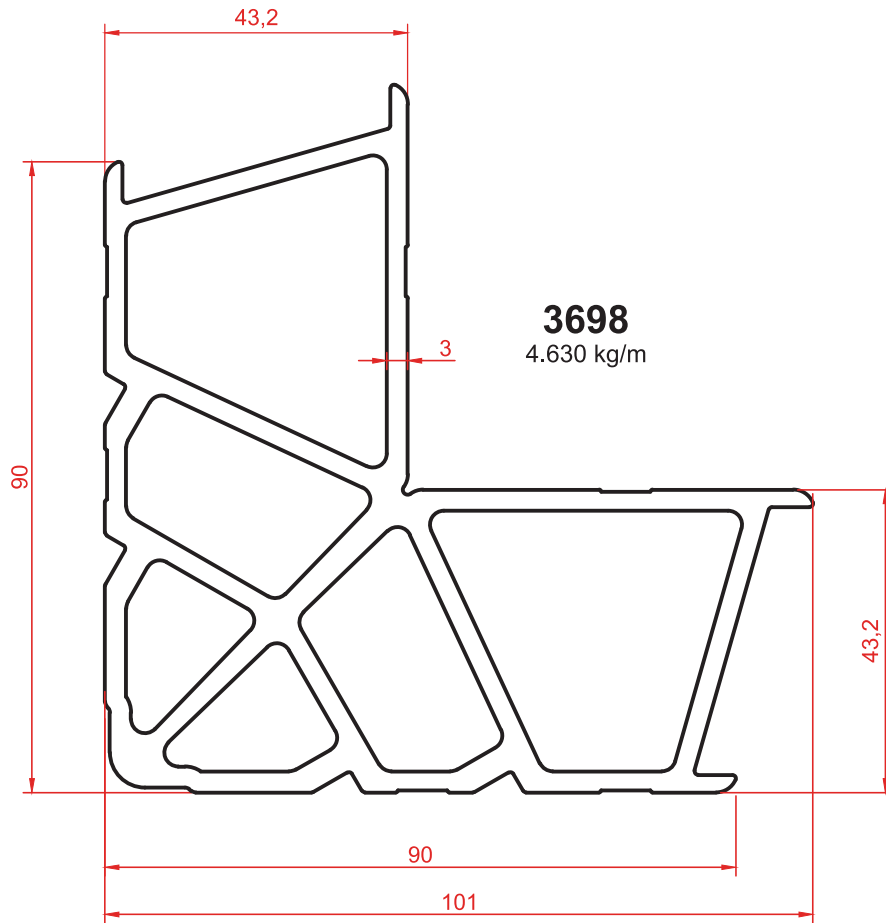
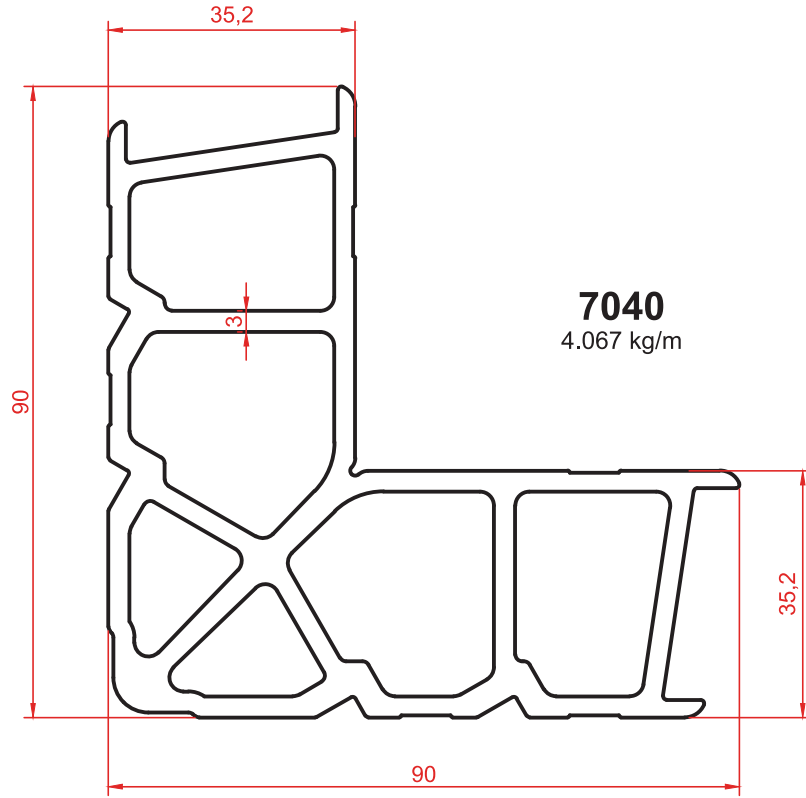
2371
2.241 kg/m

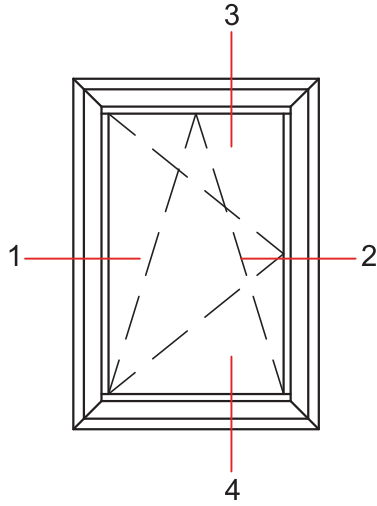


1662
2.591 kg/m

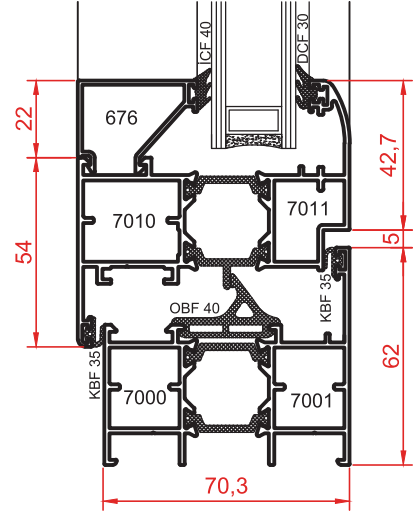
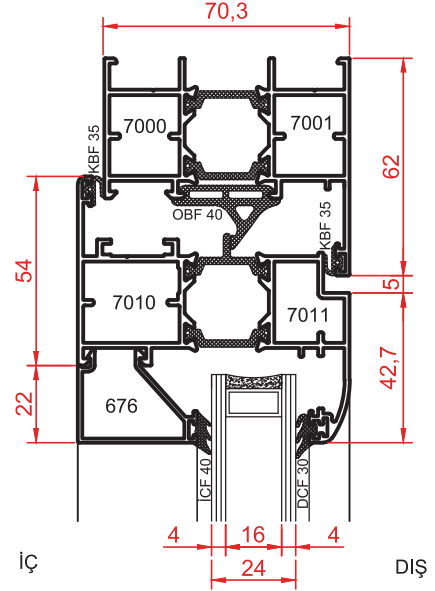




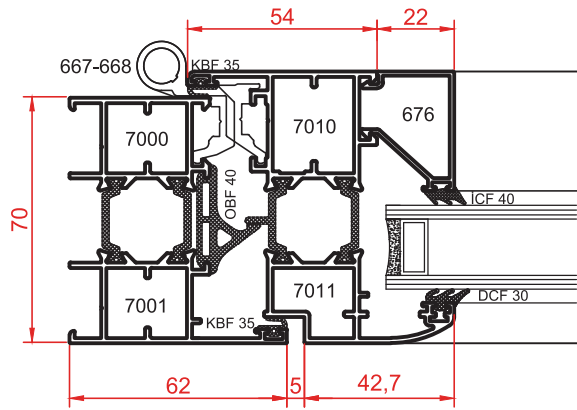




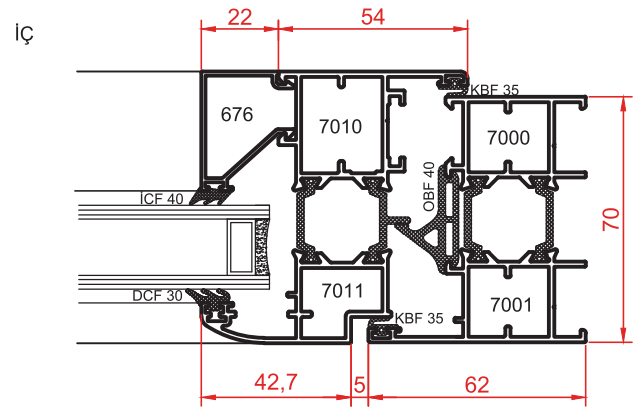
DETAY - 3



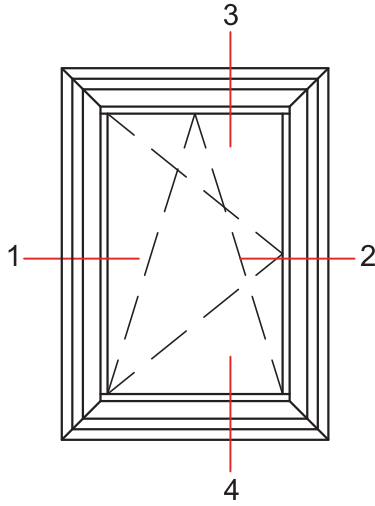
DETAY - 4



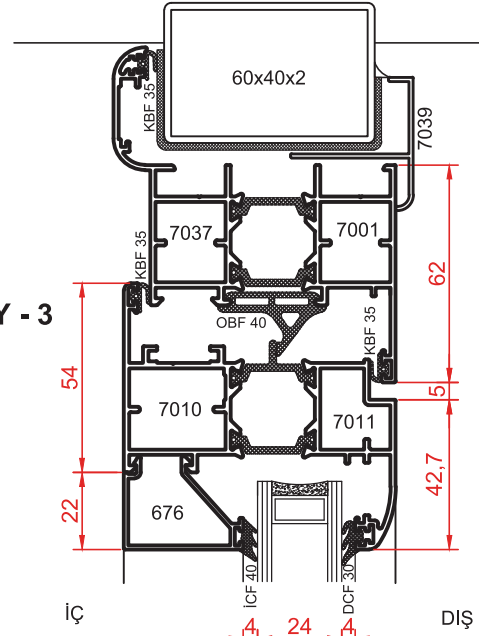
DETAY - 1



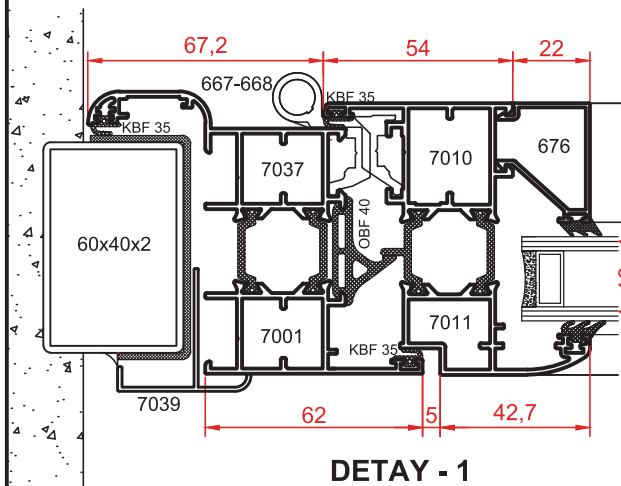
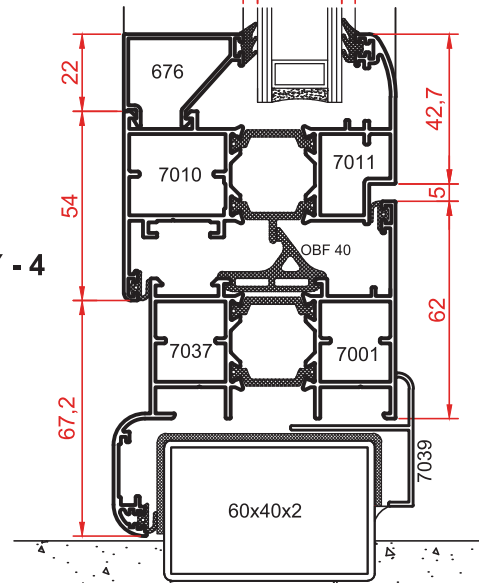
DETAY - 2



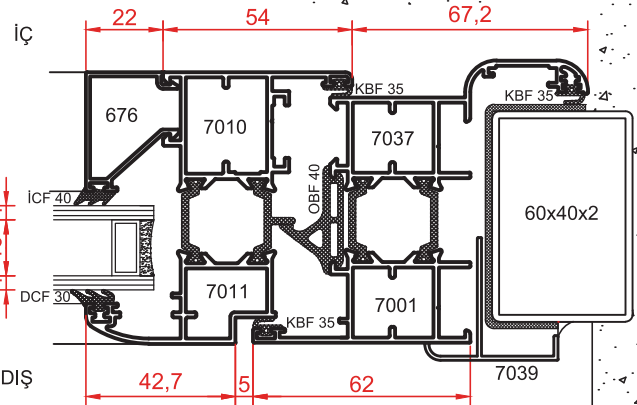
DETAY - 3



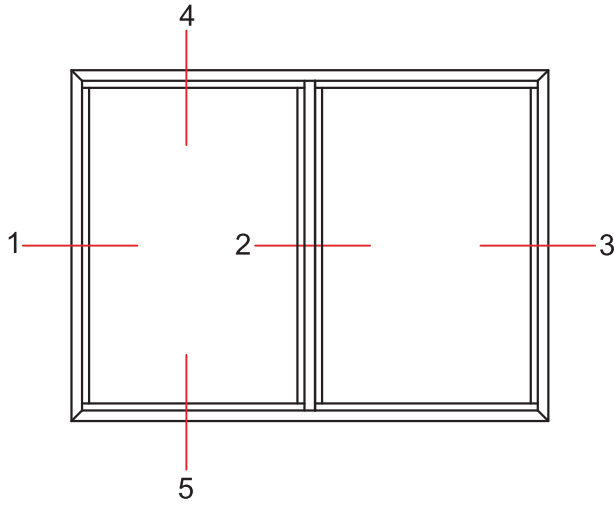
DETAY - 4



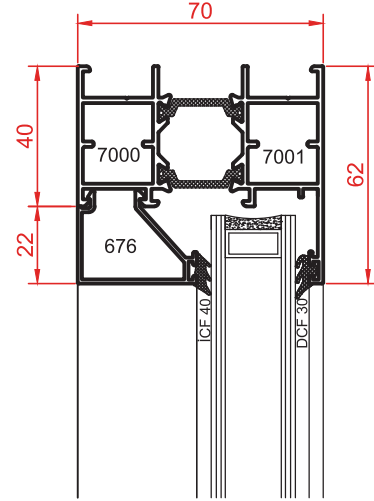
DETAY - 1



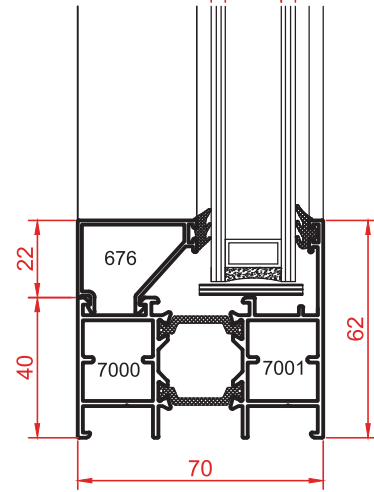
DETAY - 2



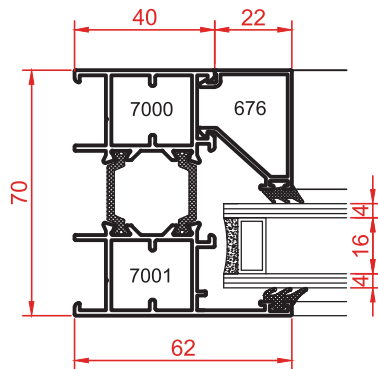
DETAY - 4



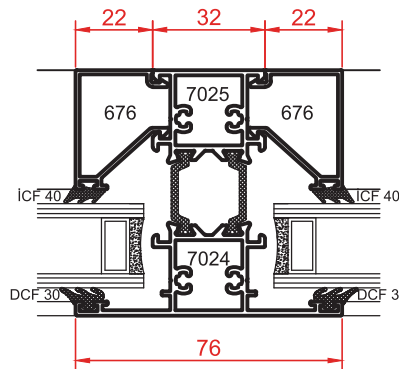
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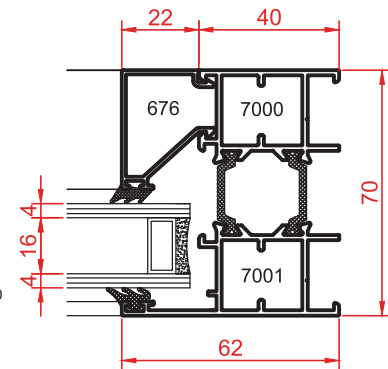
DETAY - 5



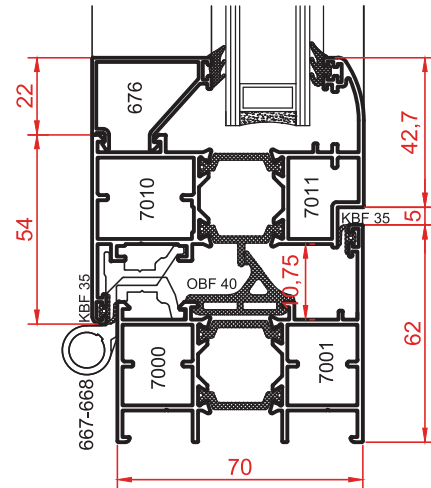
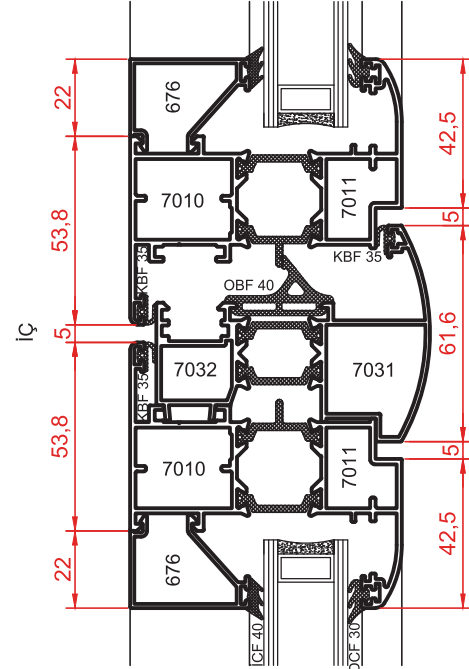
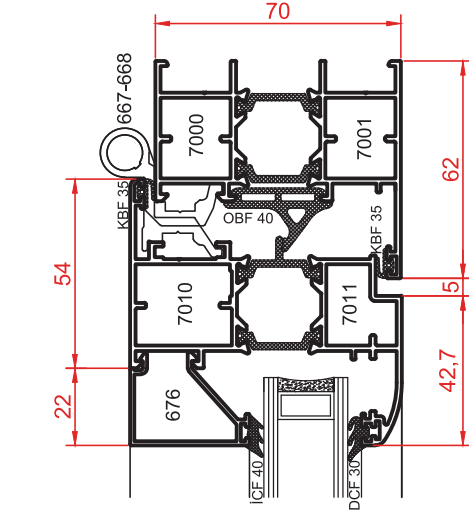
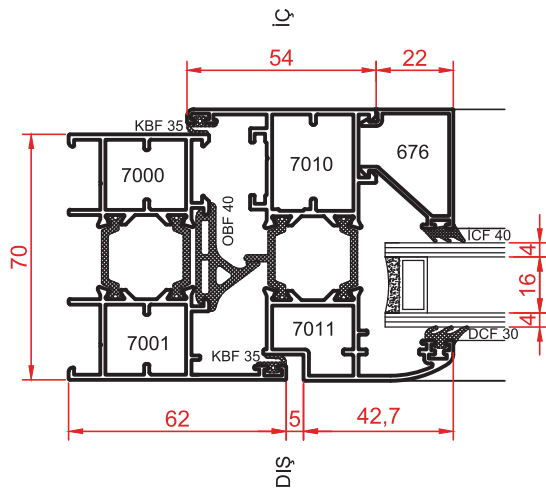
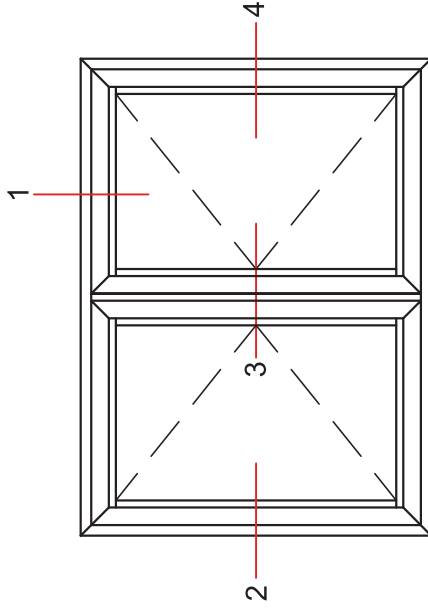
DETAY - 1

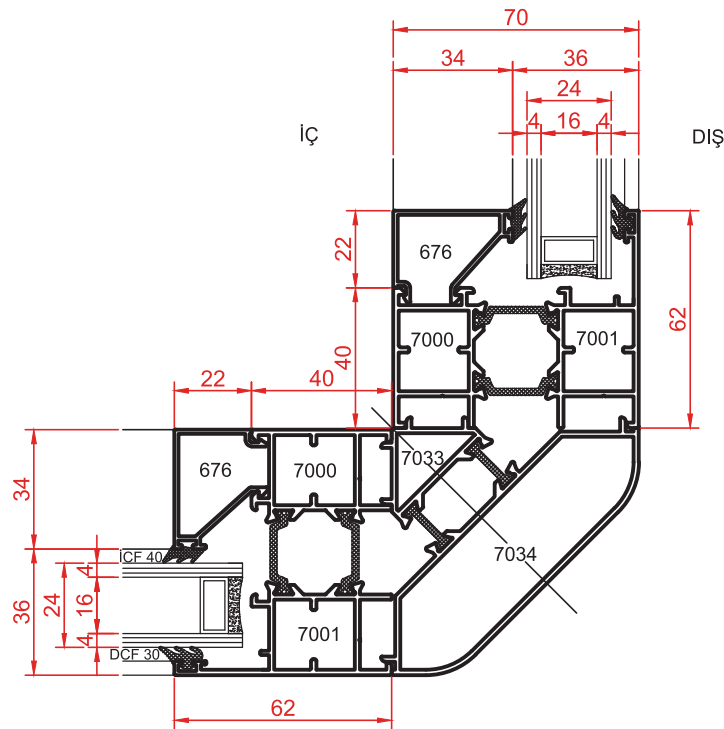
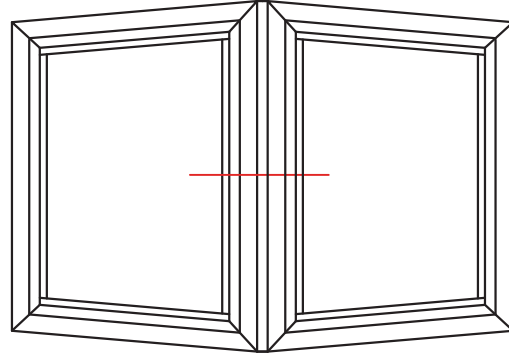


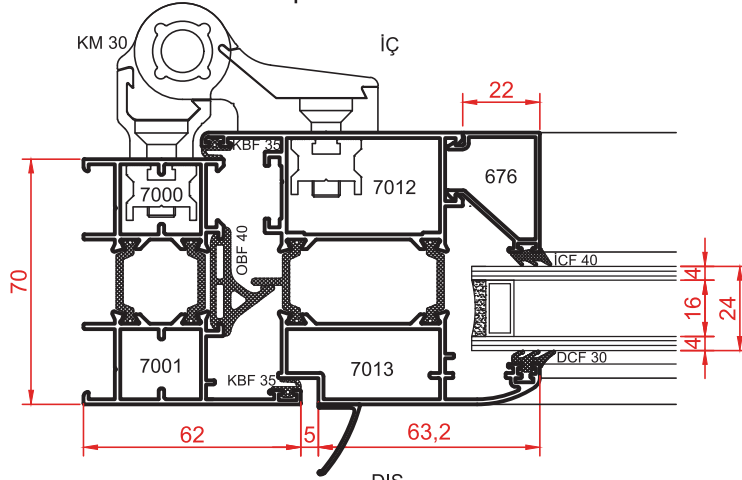
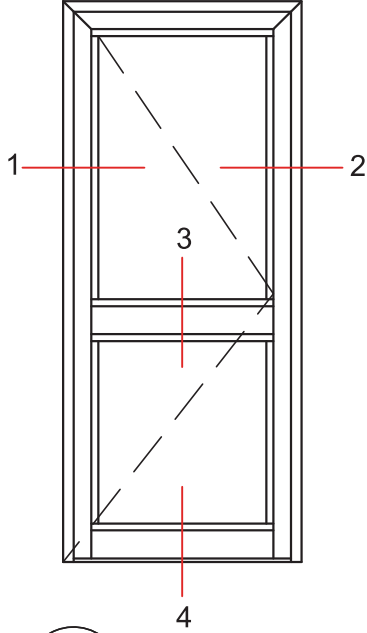
DETAY - 2



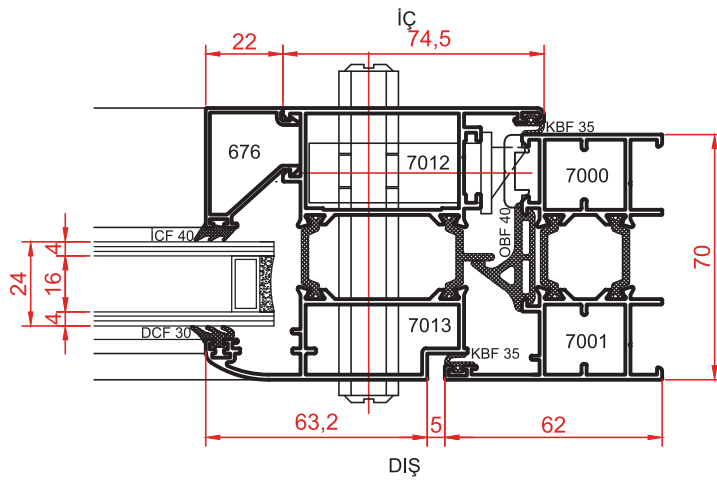
DETAY - 3





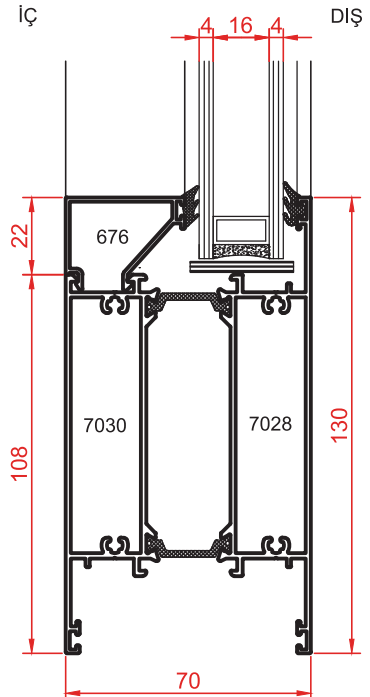
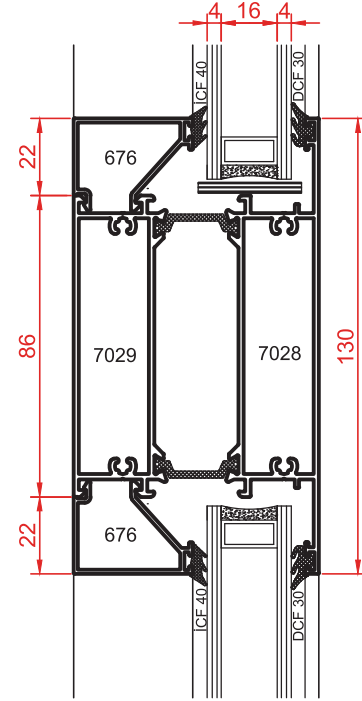


DETAY - 1

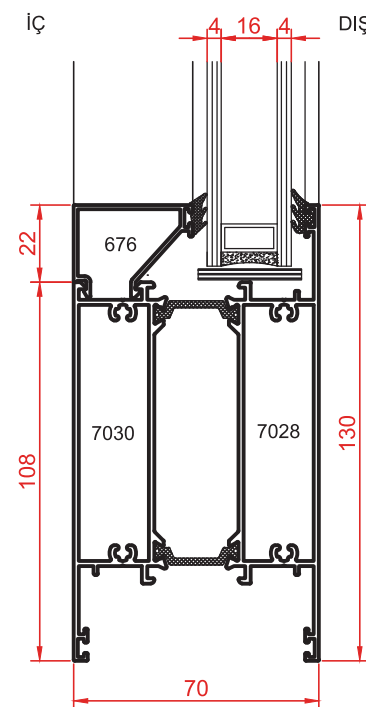
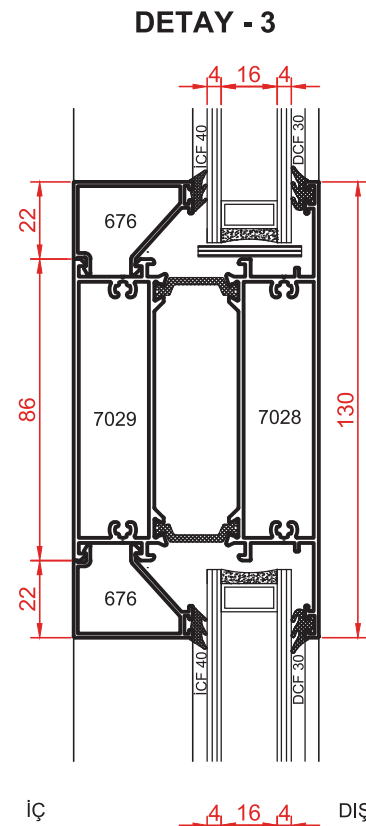
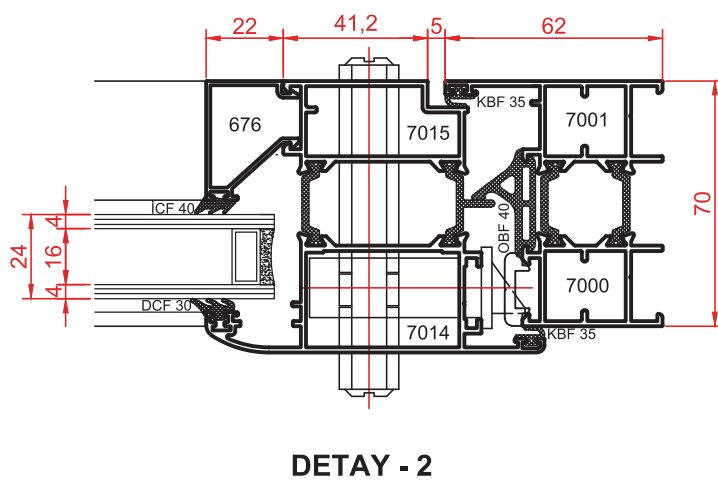
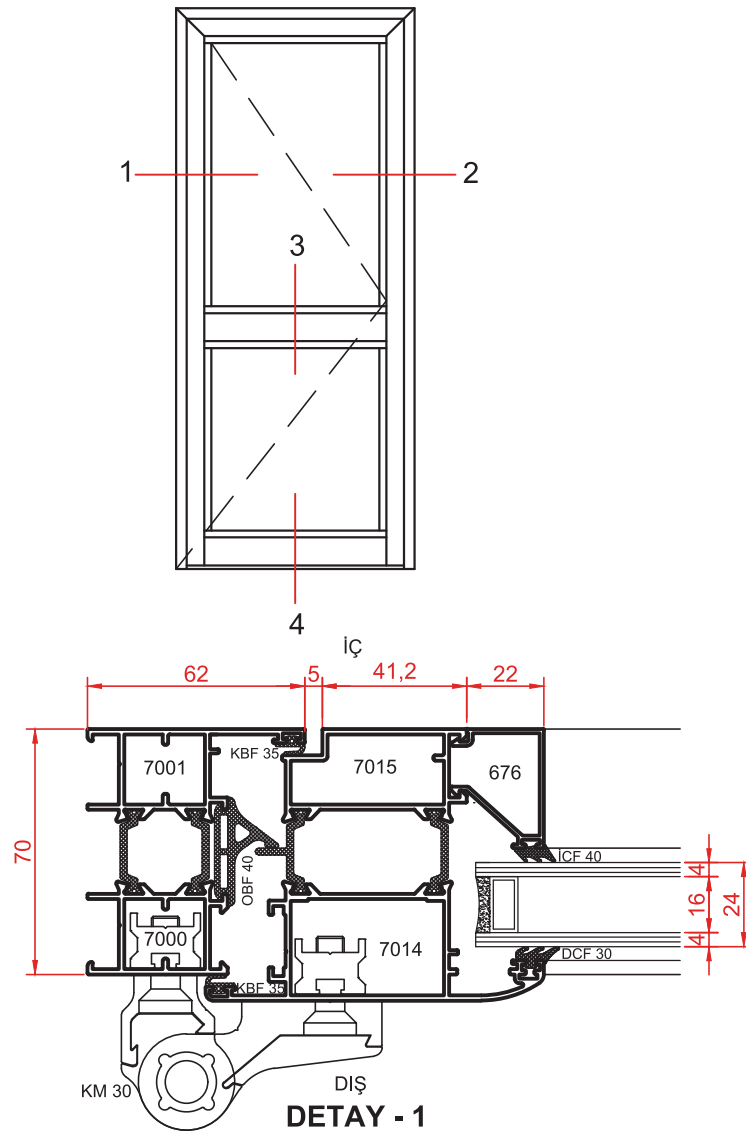


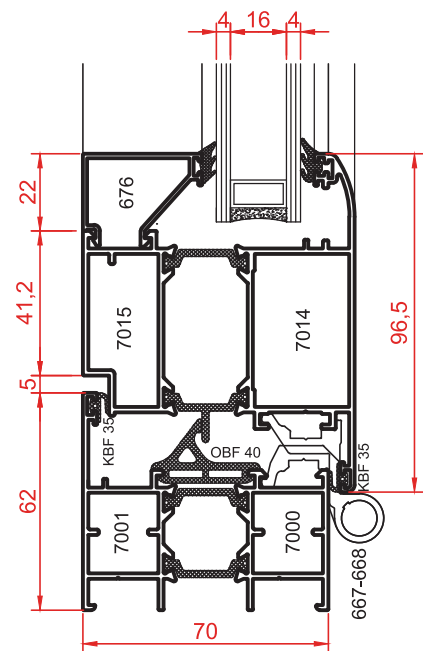
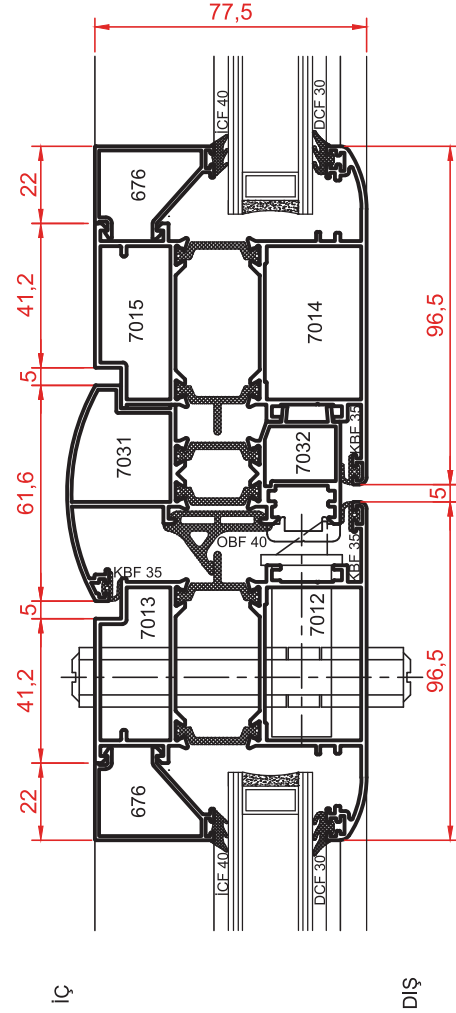
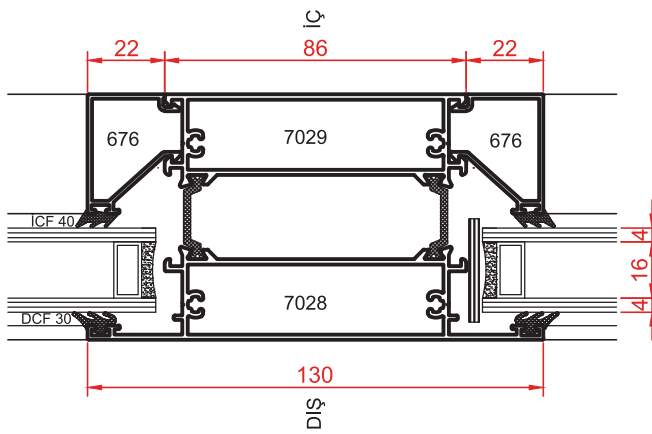
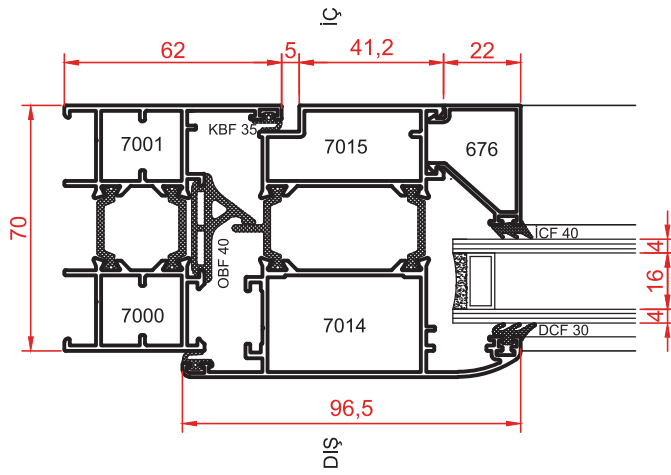
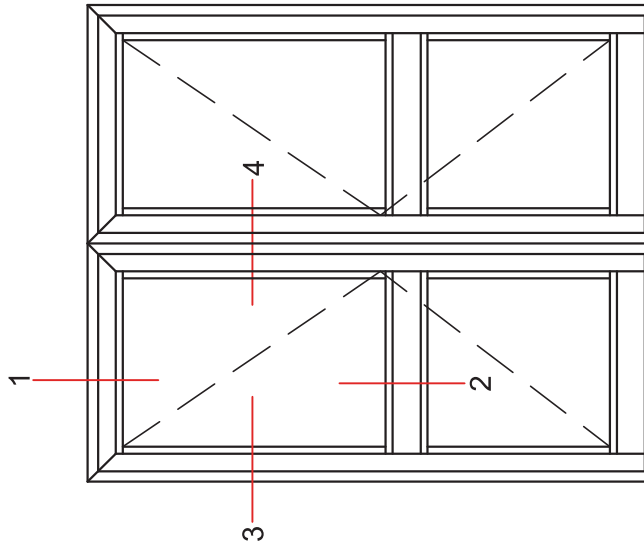
DETAY - 2

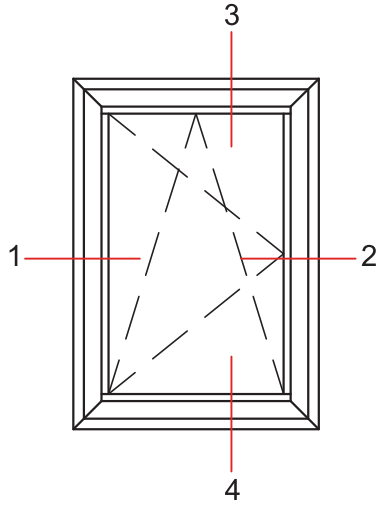
DETAY - 3



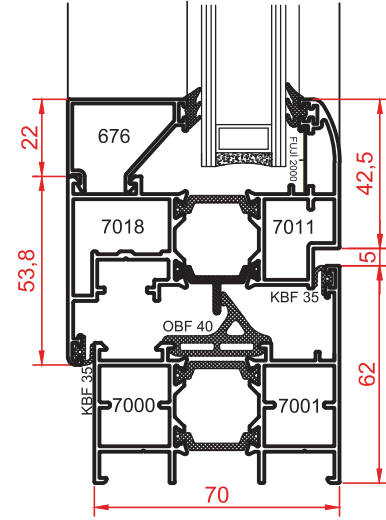
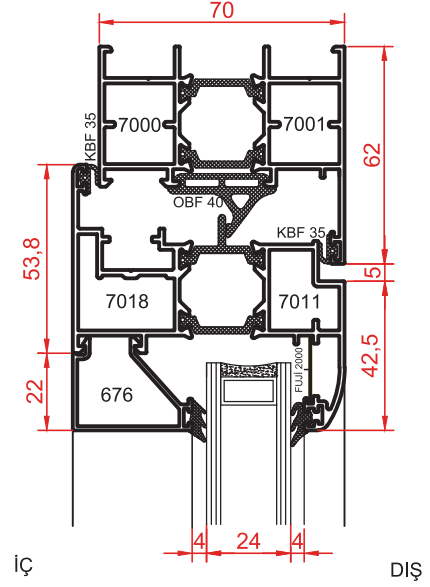
DETAY - 4



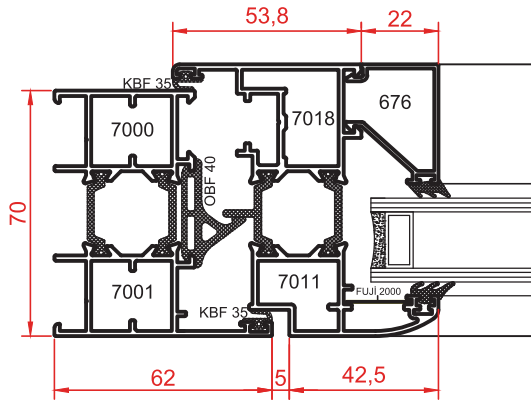




DETAY - 3

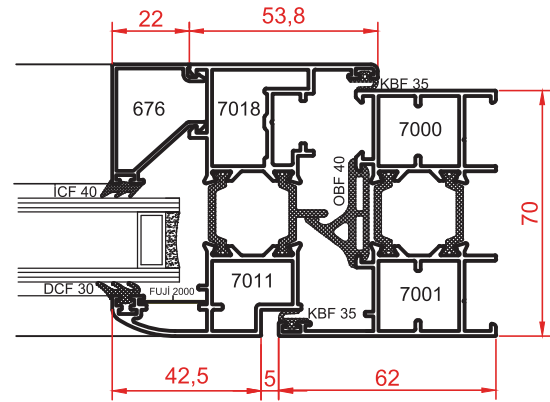


DETAY - 4



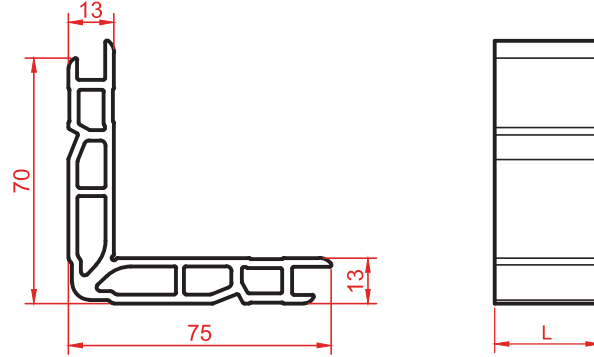
DETAY - 1

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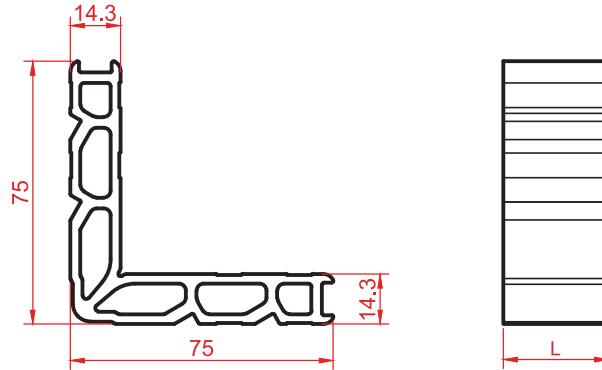


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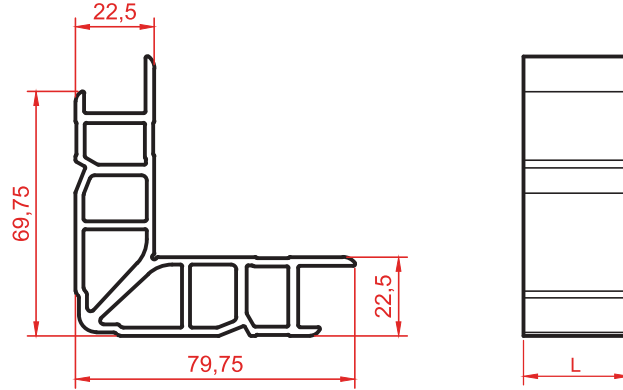
DETAY - 2


PROFİL NO. : 2371

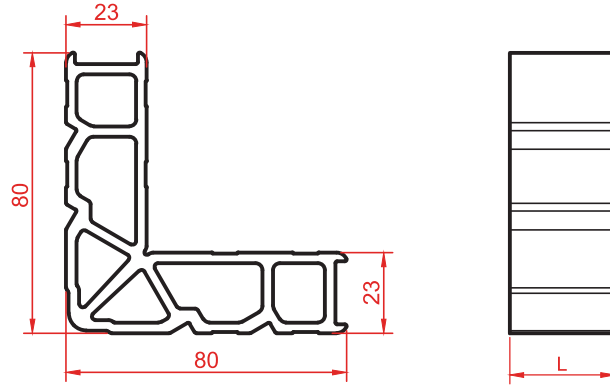
KOD NO.	L	KULLANILDIĞI PROFİL
KT 2371 120	12.0	7009
KT 2371 265	26.5	7016


PROFİL NO. : 1662

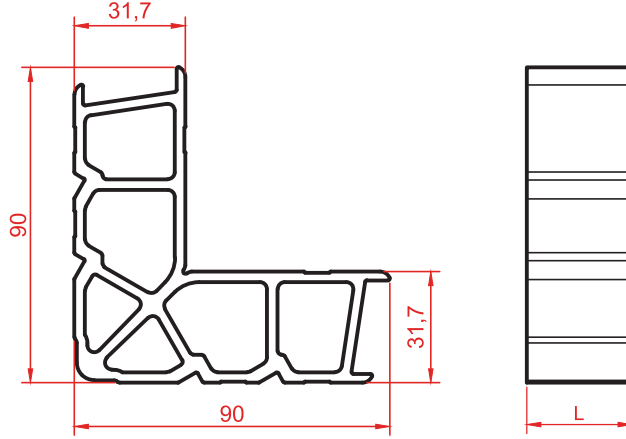
KOD NO.	L	KULLANILDIĞI PROFİL
KT 1662 270	27.0	7018


PROFİL NO. : 3088

KOD NO.	L	KULLANILDIĞI PROFİL
KT 3088 120	12.0	7011
KT 3088 195	19.5	7004 - 7005 7005 - 7038
KT 3088 270	27.0	7017
KT 3088 300	30.0	7006
KT 3088 410	41.0	7007

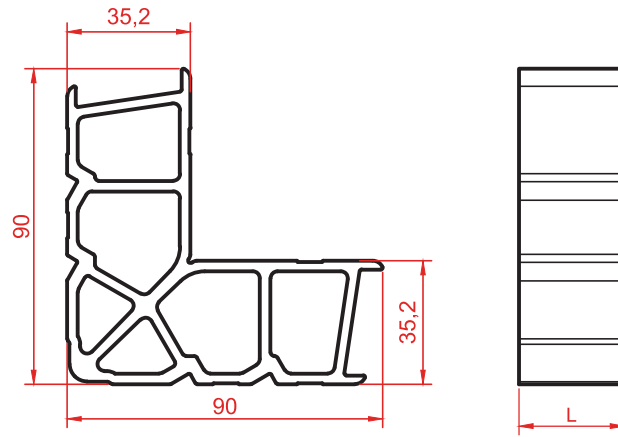

PROFİL NO. : 3546

KOD NO.	L	KULLANILDIĞI PROFİL
KT 3546 270	27.0	7041



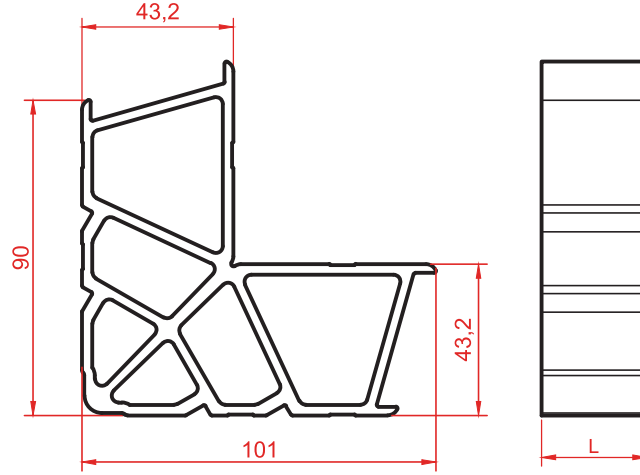
PROFİL NO. : 7022

KOD NO.	L	KULLANILDIĞI PROFİL
KT 7022 120	12.0	7042



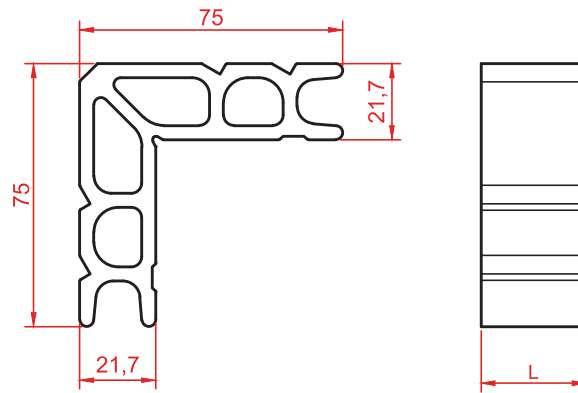
PROFİL NO. : 7040

KOD NO.	L	KULLANILDIĞI PROFİL
KT 7040 270	27.0	7019 - 7020



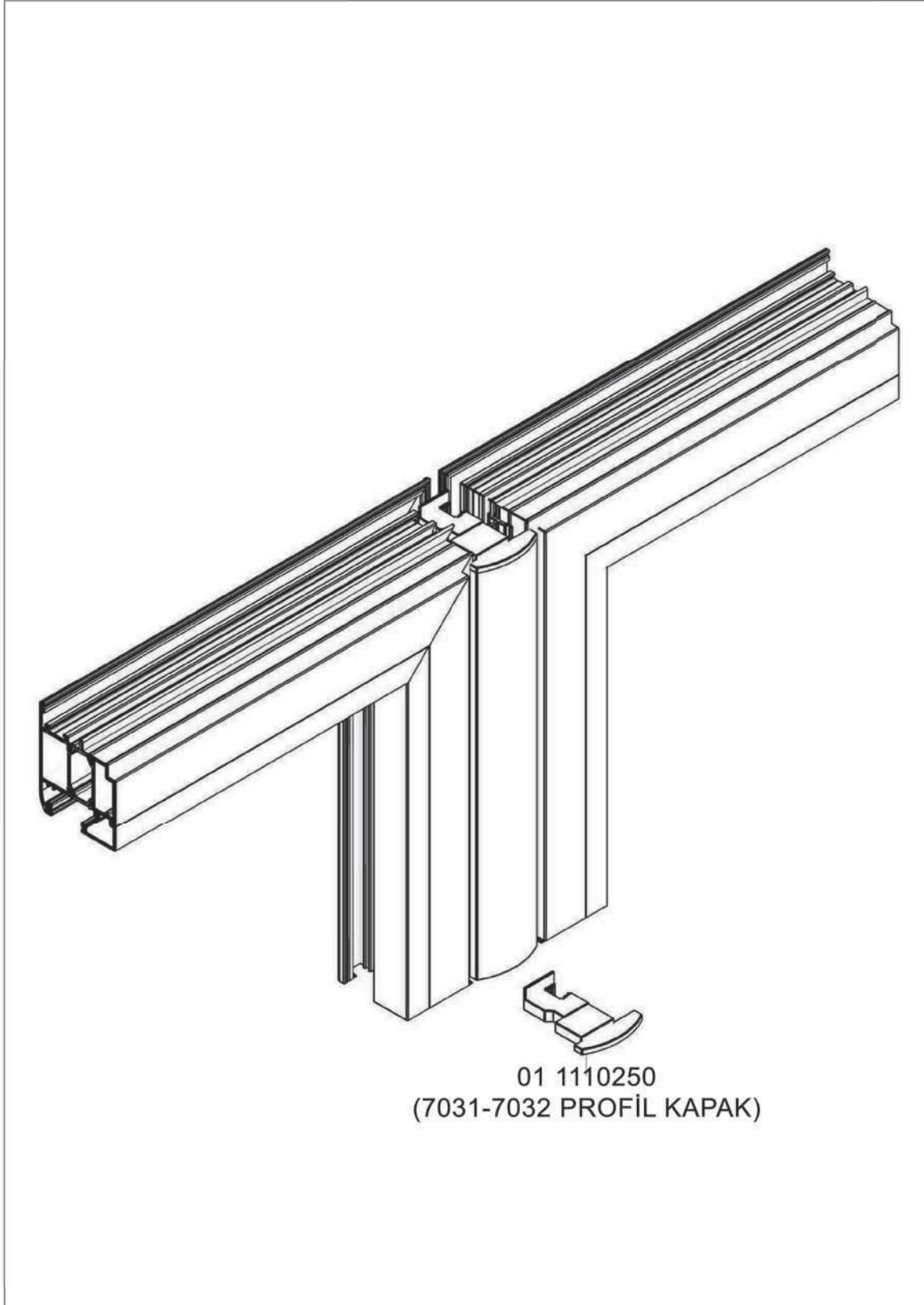
PROFİL NO. : 3698

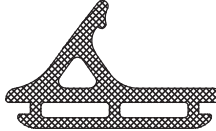
KOD NO.	L	KULLANILDIĞI PROFİL
KT 3698 120	12.0	7013 - 7015
KT 3698 265	26.5	7012 - 7014



PROFİL NO. : 1661

KOD NO.	L	KULLANILDIĞI PROFİL
KT 1661 113	11,3	7049
KT 1661 188	18,8	7047
KT 1661 263	26,3	7048
KT 1661 293	29,3	7046



KOD NO.	ŞEKİL	ADI	MALZEME
03 010503		DCF 30 Dış Cam Fitili 3 mm	EPDM 1 Paket/10kg./233 Metre
03 011230		İCF 30 İç Cam Fitili 3 mm	EPDM 1 Paket/10kg./294 Metre
03 011231		İCF 40 İç Cam Fitili 4 mm	EPDM 1 Paket/10kg./222 Metre
03 010732		İCF 50 İç Cam Fitili 5 mm	EPDM 1 Paket/10kg./196 Metre
03 010440		KBF 40 Kulak Bini Fitili	EPDM 1 Paket/10kg./233 Metre
03 011031		OBF 40 Orta Bini Fitili	1 Paket/10kg./48 Metre

NOT:PVC kanal uyumlu çift Açılımlar için Danışınız.

AKSESUAR ADI	KOD NO.	ŞEKİL
FORZA KAPI KOLU	01 040902 - BEYAZ 01 040903 - RENKLİ	
YAYLI KAPI KOLU	01 040104	
EKSENEL KOL	01 020501 - ELOKSALLI 01 020502 - BEYAZ 01 020503 - RENKLİ	
EKSENEL KOL ROTO	01 020601	
KIVRIK KOL 25 - 30 cm	01 030401 - ELOKSALLI 01 030402 - BEYAZ 01 030403 - RENKLİ	
WC KAPI KOLU	01 040310	
153 35 DİLLİ KİLİT	05 010401	
155 35 MAKARALI KİLİT	05 010405	
96 mm ASİMETRİK BAREL	05 011106	
İZO KİLİT KARŞILIĞI DİLLİ - MAKARALI	01 060301 - ELOKSALLI 01 060302 - BEYAZ 01 060303 - RENKLİ	

AKSESUAR ADI	KOD NO.	ŞEKİL
PENCERE MENTEŞESİ Y.S 2'li	01 011301 - ELOKSALLI 01 011302 - BEYAZ 01 011303 - RENKLİ	
KAPI VE PENCERE MENTEŞESİ Y.S 3'lü	01 011601 - ELOKSALLI 01 011602 - BEYAZ 01 011603 - RENKLİ	
İSPANYOLET PİMİ	01 120100	
İSPANYOLET KARŞILIĞI VİDALI	01 120200	
İSPANYOLET KARŞILIĞI SETİSKURLU	01 120201	
FUJİ 2000 KÖŞE BAĞLANTI	01 130314	
WASİSTAS MAKAS	01 080800	
WASİSTAS ÇARPMA	01 081703 - BEYAZ 01 081704 - RENKLİ	
EURO ZAMAK SÜRGÜ KISA	01 070152 - BEYAZ 01 070153 - NATUREL 01 070154 - RENKLİ	
HAREKETLİ ORTA KAYIT KAPAĞI	01 110250	