



BF85

**KATLANIR
KAPI SİSTEMİ**

**FOLDING
DOOR SYSTEM**

Sistem **Al**
A L Ü M İ N Y U M



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KATLANIR KAPI SİSTEMİ
FOLDING DOOR SYSTEM



KATALOGDA BULUNAN MARKA VE ÜRÜNLER, SİSTEM ALÜMİNYUM SAN. VE TİC. A.Ş. BÜNYESİNDE OLUŞTURULMUŞ FİKİR ESERLERİ OLUP TÜRK PATENT ENSTİTÜSÜ TARAFINDAN TESCİLLENMİŞTİR. HIÇ BİR SURETLE İZİNSİZ ÜRETİLEMEZ VEYA ÇOĞALTILMAZ.

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Sistem **Al**
A L Ü M İ N Y U M



30 yıllık deneyimi ve yenilikçi vizyonu ile alanına liderlik eden Sistem Alüminyum, Tekirdağ Ergene’de 120 bin metrekare-si kapalı olmak üzere toplam 330 bin metrekarelik alana kurulu tesislerinde üretim faaliyetlerini sürdürmektedir. Kalıp üretiminden başlayarak dökümhane - alüminyum billet, ekstrüzyon hatları, elektrostatik toz boya ve eloksal tesisleri, ahşap kaplama bölümü, mekanik işlem tesisi ve kompozit panel üretim hatlarını bünyesinde barındıran üretim üssü, tam entegre yapısıyla öne çıkmaktadır.

Sistem Alüminyum, mimari ve endüstriyel uygulamalarda kullanılan alüminyum ekstrüzyon profiller ve cephe sistemleri için alüminyum kompozit paneller olmak üzere iki ana ürün grubunda üretim yapmaktadır. Bunlara ek olarak, 2021 yılı itibarıyla Dövme (forging) Alüminyum Tesisi’ni de faaliyete geçirmiştir.

İhracat satış rakamları ile İDDMİB tarafından düzenlenen “İhracatın Metalik Yıldızları” ödül törenlerinde, “Alüminyum Çubuk ve Profiller” kategorisinde 2018, 2019, 2020, 2022 ve 2024 yıllarında birincilik, 2021 ve 2023 yılında ise ikincilik ödülüne layık görülmüştür. Bugün 4 kıtada, 75’ten fazla ülkeye ihracat gerçekleştirmektedir. İstanbul Sanayi Odası tarafından hazırlanan 'Türkiye’nin En Büyük 500 Sanayi Kuruluşu' listesinde Sistem Alüminyum, 2024 yılında 313’üncü sırada yer aldı.

Sistem Alüminyum, yıllık 103 bin ton alüminyum profil üretim kapasitesine sahip tesislerinde; yapı, havacılık, denizcilik, otomotiv, beyaz eşya, elektrik ve enerji gibi birçok sektör için ürün ve hizmet geliştirmektedir.

CE, TSE, QUALICOAT (statik toz boya uygulamaları) ve QUALANOD (eloksal uygulamaları) belgelerine sahip olan Sistem Alüminyum, 2024 yılında devlet destekli Turquality Marka Destek Programı’na dahil olmuştur.

Ayrıca aşağıdaki yönetim sistemleri belgelerine sahiptir:

- IATF 16949 Otomotiv Kalite Yönetim Sistemi
- AS 9100 Havacılık, Savunma ve Uzay Kalite Yönetim Sistemi
- ISO 9001 Kalite Yönetim Sistemi
- ISO 14001 Çevre Yönetim Sistemi
- ISO 45001 İş Sağlığı ve Güvenliği Yönetim Sistemi
- ISO 50001 Enerji Yönetim Sistemi
- ISO/IEC 27001 Bilgi Güvenliği Yönetim Sistemi

Sistem Alüminyum, CE, UKCA ve TSE belgeleriyle ürün kalitesini güvence altına almaktadır. Ek olarak, üretim süreçlerinde yer alan ve ağır metal içerebilen kimyasalların, yalnızca yasal sınırlar dahilinde ve REACH ile RoHS kısıtlamalarına uygun şekilde kullanıldığını, doğaya saygılı üretim anlayışını benimsediğini taahhüt etmektedir. Müşteri taleplerine istinaden, statik toz boya uygulamaları için QUALICOAT, eloksal uygulamaları için ise QUALANOD belgelerini sunmaktadır.

Yetkilendirilmiş Yükümlü Statüsü (YYS) belgesi ile Sistem Alüminyum, dış ticarete güvenilirlik ve uygunluk esaslarına göre ihracat yapmaktadır.



With 30 years of experience and an innovative vision, Sistem Alüminyum leads its sector from its production facilities located in Ergene, Tekirdağ, spanning a total area of 330,000 square meters, including 120,000 square meters of indoor space. As a fully integrated manufacturing hub, it houses all key operations from die production to aluminum billet casting, extrusion lines, electrostatic powder coating and anodizing facilities, wood effect coating, mechanical processing plant, and aluminum composite panel production lines.

Sistem Alüminyum operates under two main product groups: aluminum extrusion profiles for architectural and industrial applications, and aluminum composite panels for façade systems. Additionally, as of 2021, the company launched its Forging Aluminum Facility.

Recognized for its export achievements, Sistem Alüminyum received first place awards in the “Aluminum Bars and Profiles” category at the “Metallic Stars of Export” ceremonies organized by IDDMIB in 2018, 2019, 2020, 2022, and 2024, and secured second place in 2021, 2023. Today, the company exports to over 75 countries across 4 continents. Ranked 313th in the 'Top 500 Industrial Enterprises of Turkey 2024' list by the Istanbul Chamber of Industry, Sistem Alüminyum has an annual production capacity of 103,000 tons of aluminum profiles, serving industries such as construction, aerospace, marine, automotive, white goods, electrical, and energy.

Sistem Alüminyum holds CE, TSE, QUALICOAT (for powder coating), and QUALANOD (for anodizing) certifications and was included in the state-supported Turquality Brand Support Program in 2024.

The company also holds the following management system certifications:

- IATF 16949 Automotive Quality Management System
- AS 9100 Aerospace, Defense and Space Quality Management System
- ISO 9001 Quality Management System
- ISO 14001 Environmental Management System
- ISO 45001 Occupational Health and Safety Management System
- ISO 50001 Energy Management System
- ISO/IEC 27001 Information Security Management System

Sistem Alüminyum ensures product quality through CE, UKCA, and TSE certifications. Furthermore, the company commits to environmentally responsible production by ensuring that chemicals potentially containing heavy metals are used only within legal limits and in compliance with REACH and RoHS regulations. Upon customer request, QUALICOAT certificates for powder coating and QUALANOD certificates for anodizing applications are provided.

With its Authorized Economic Operator (AEO) status, Sistem Alüminyum conducts its foreign trade operations in accordance with reliability and compliance principles.





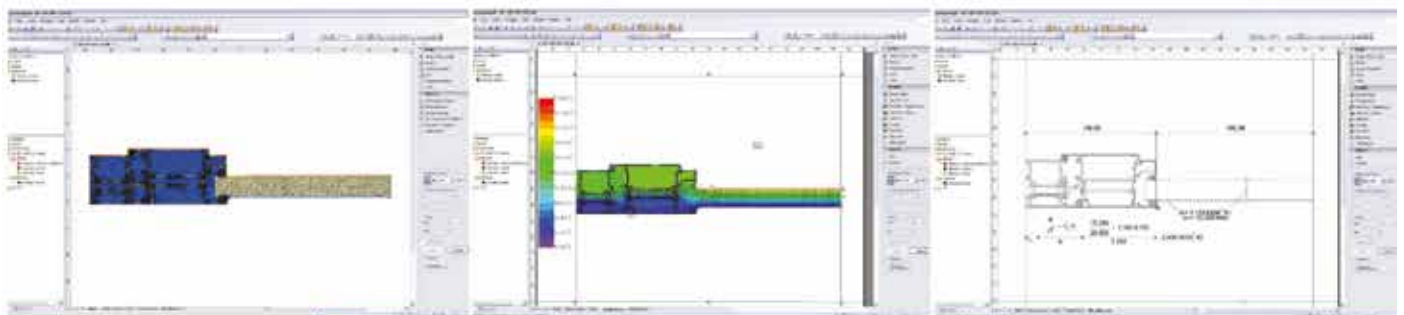
ift
ROSENHEIM



ZÜS



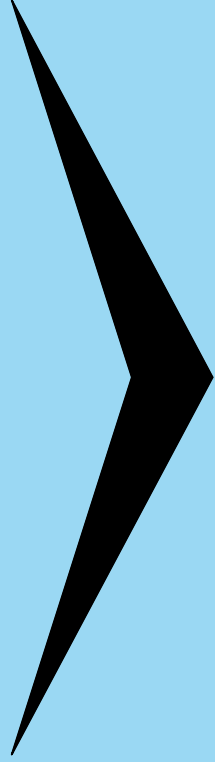
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A CLICK AHEAD



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TEKNİK ÖZELLİKLER

TECHNICAL PROPERTIES



SİSTEM ALÜMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DÜZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR.
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MALZEME TEKNİK ÖZELLİKLERİ / TECHNICAL PROPERTIES OF MATERIALS

Alüminyum profil üretim tesisimiz ISO 9001 , ISO 14001 , OHSAS 18001 ve ISO/IEC 27001 kalite güvence belgelerine sahiptir.

1-Profil Hammaddesi (Raw Material): AA 6063 (AlMgSi 0.5 F22) , EN 573-3

2-Mekanik Özellikler (Mechanical Properties) : EN 755-2

Yoğunluk (Density) : 2.71 g/cm³
Elastisite Modülü (Elasticity Modul) : 7000 kN/cm²
Kopma Mukavemeti (Yield Strenght) : 215 N/mm²
Akma Mukavemeti (Flow Strenght) : 160 N/mm²
Uzama (Elongation) : minimum 6 %
Sertlik (Hardness) : 70 HRB

3-Bariyer Hammaddesi

a-PA 66 GF 25 (25 % cam elyaf takviyeli polyamid) (25 % the manufactured from glass stiffened polyamid):

Eloksal ve toz boya işleminden **önce** yerleştirilir. (Placed into the aluminium profiles **before** anodic oxidation and powder coating.)

b- PVC :

Eloksal ve toz boya işleminden **sonra** yerleştirilir. (Placed into the aluminium profiles **after** anodic oxidation and powder coating.)

PVC bariyerler, Polyamid bariyerlere göre 10 % daha ağırdır. (PVC insulation bars are 10 % heavier than Polyamid insulation bars .)

4-Eloksal (Anodic Oxidation)

Eloksallı Ürünlere İlişkin Teknik Resim Standardı : **DIN 17611 , EN 12371-1 (QUALANOD)**

(The Standarts of Technical Delivery Terms Regarding Eloxsal Products)

Eloksal Tabakasının Kalınlığı (Thickness of Eloxsal Coating): 10-15 mikron, **EN ISO 2360**

Daldırma ve Renklendirme Standardı (The Standarts of Immersion Coloring) : **DIN 50018**

Tesbit İşlemi Standardı (Sealing Standarts) : **EN 12373-5 , ISO 3210 (TS 2676)**

5-Toz Boya Standartları (The Standarts of Powder Coating)

Kalınlık (Thickness) : min. 60 mikron

Adhezyon (Adhesion) : **EN ISO 2409**

Esneklik (Elasticity) : **EN ISO 1519**

Deformasyon (Deformation) : **EN ISO 6272-1**

Sertlik (Hardness) : **EN ISO 2815**

6-Yüzey Görünümü (Surface Appearance) : Gözle yapılacak kontrolde,yüzey üzerinde kaplanmış alan,çizik,pütürlük,kabarıklık,leke,soyulma vb. hatalar görülmemelidir. (By visual observation,there has been no defects seen on the surface,such as stratches cramped shapes,swellings,stain etc. on the exposed areas.)

7-Tüm Fitiller (All gaskets)

Hammadde (Raw material) : EPDM

Derz fitilleri hammaddesi (Raw material of Gaskets for suture) : Silikon (Silicone)

Ölçü Toleransları Standardı (Measurement Tolerances Standarts) : **DIN ISO 3302-1/E2**

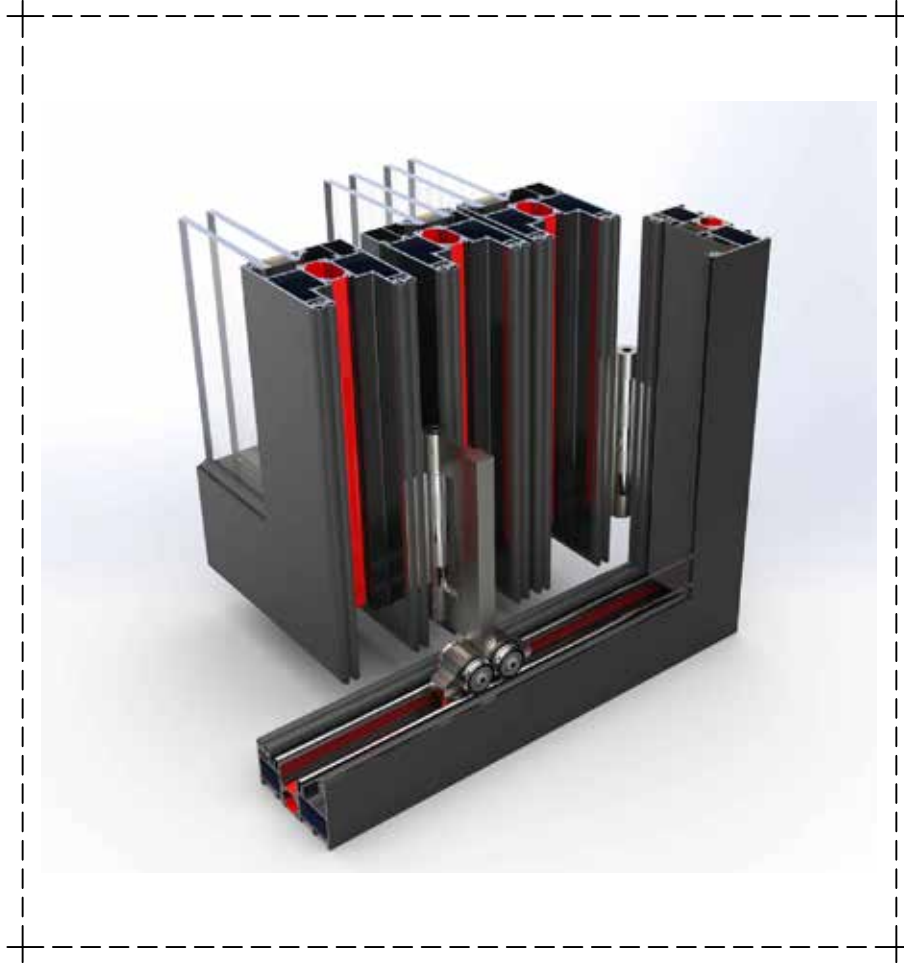
Kalite Kontrol Standardı (Quality Control Standart) : **RAL-GZ 716**

8-Profil Tasarım ve Üretimindeki Ölçü Toleransları Standartları : EN 12020-2

(Measurement Tolerances Standarts for Profile Design and Manufacturing)

YÜKSEK ISI YALITIMLI VE ALTTAN TAŞITMALI KATLANIR KAPI SİSTEMİ

HIGH THERMAL INSULATED AND SUB-CARRIAGE FOLDING DOOR SYSTEM



TEKNİK ÖZELLİKLER

TECHNICAL PROPERTIES

KASA DERİNLİĞİ / FRAME DEPTH :	85 mm
KANAT DERİNLİĞİ / SASH DEPTH :	77 mm
PROFİL ET KALINLIĞI / PROFILE WALL THICKNESS :	1,6 mm - 2 mm
MAX. CAM KALINLIĞI / MAX. GLASS THICKNESS :	58 mm
ISI BARIYERLERİ / INSULATION BARS :	20 mm
ISI YALITIM DEĞERİ (Uf) / THERMAL INSULATION VALUE (Uf) :	2,95 W/m²K

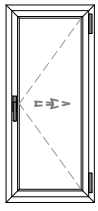
Açılım Aksesuarının Çalışma Limitleri (Limits of Opening Accessory) :

Maksimum Tek Kanat Genişliği (Maximum Single Sash Width) : 1000mm

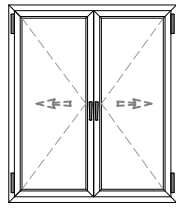
Maksimum Tek Kanat Yüksekliği (Maximum Single Sash Height) : 3200mm

Maksimum Tek Kanat Ağırlığı (Maximum Single Sash Weight) : 120 Kg

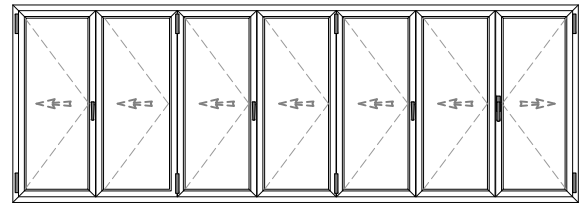
UYGULAMA TİPLERİ / APPLICATION ALTERNATIVES



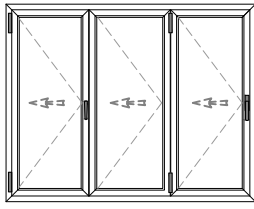
1+0



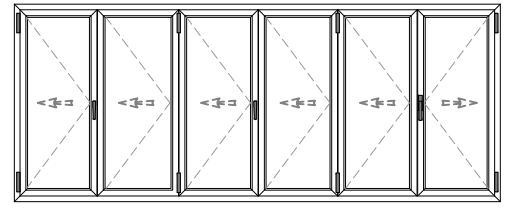
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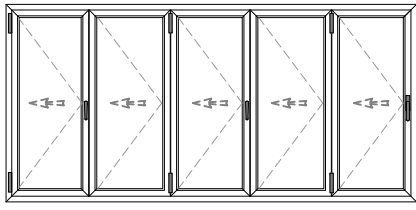
6+1



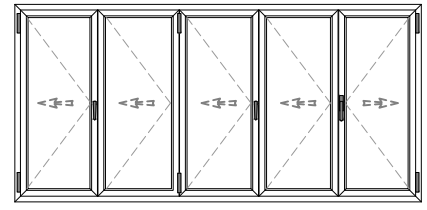
3+0



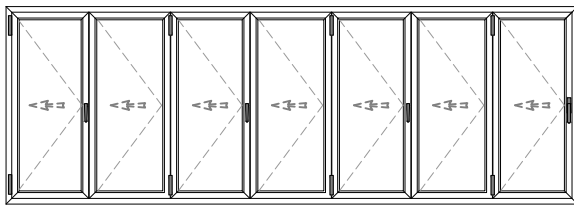
5+1



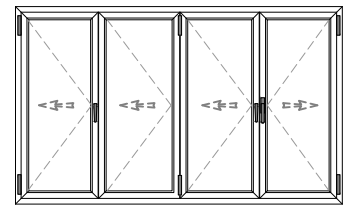
5+0



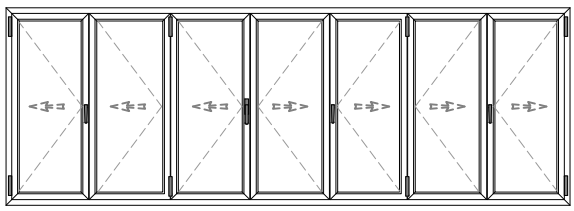
4+1



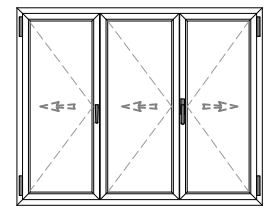
7+0



3+1

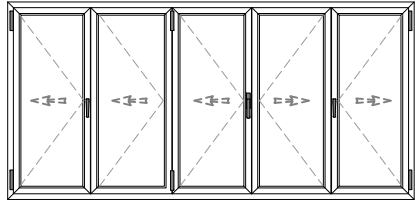


4+3

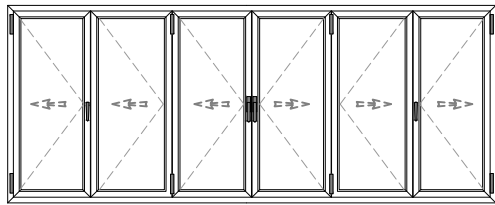


2+1

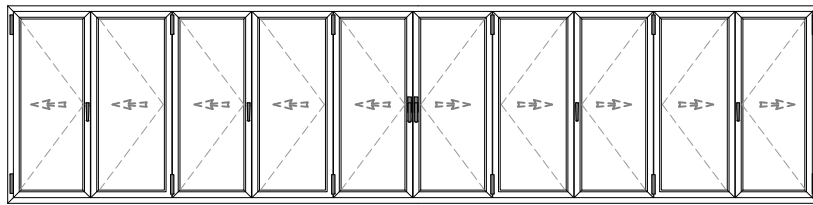
UYGULAMA TİPLERİ / APPLICATION ALTERNATIVES



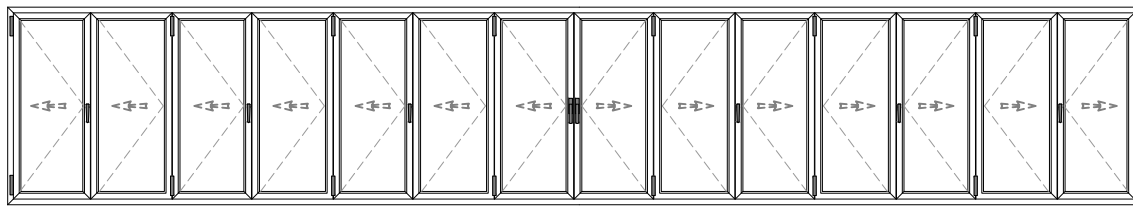
3+2



3+3



5+5



7+7

STATİK HESAPLAMA YÖNTEMİ / STATIC CALCULATION METHOD

STATİK HESAPLARDA KULLANILAN STANDARTLAR (STANDARDS USING WITH STATIC CALCULATIONS):

TS 498 (DIN 1055) , TS EN 13830

STATİK HESAPLARDA KULLANILAN YÜKLER (LOADS USING WITH STATIC CALCULATIONS):

1-Yatay Rüzgar Yükleri (Horizontal Wind Load)

2-Düşey Cam Yükleri (Vertical Glass Load)

3-Kar Yükleri (Snow Load)

Rüzgar Yükleri (Wind Load) :

Statik hesaba başlamadan önce rüzgar şekil katsayısı tayin edilerek binanın yüksekliğine göre aşağıdaki tablodan seçilen rüzgar yükü referans değer olarak alınır. (Before the static calculation, first determine the shape coefficient of wind and then according to the height of the building select the wind load value from the table below.)

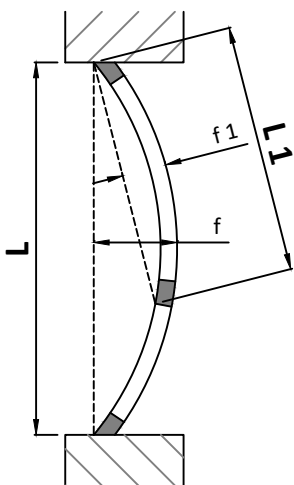
Rüzgar şekil katsayısı (Shape coefficient of wind) :

Binanın boyu (height of building) / binanın en dar eni (minimum width of building) < 5 : **c = 1.2**

Binanın boyu (height of building) / binanın en dar eni (minimum width of building) > 5 : **c = 1.6**

RÜZGAR ŞEKİL KATSAYISI SHAPE COEFFICIENT OF WIND	ZEMİNDEN YÜKSEKLİK (m) GROUND ELEVATION	RÜZGAR HIZI (m/s) WIND SPEED	HIZ BASINCI (kg/m ²) ABSORPTION	RÜZGAR YÜKÜ (kg/m ²) WIND LOAD
1.2	0 - 8	28	50	60
	9 - 20	36	80	96
	21 - 100	42	110	132
	> 100	46	130	156
1.6	0 - 8	28	50	80
	9 - 20	36	80	128
	21 - 100	42	110	176
	> 100	46	130	208

STATİK HESAPLARDA SEHİM KABULÜ (DEFLECTION ACCEPTANCE OF STATIC CALCULATIONS):



Tek camlarda (at single glass);

MESNET AÇIKLIĞI SUPPORT CLEARNESS	AZAMİ SEHİM MAXIMUM DEFLECTION
L < 3m	f = L / 200
L > 3m	f = L / 300

Çift camlarda (at double glass);

ARA KAYIT YOKSA ; (IF IT HAS NO TRANSOM)	
L ≤ 3m	f = max. 0,8cm
L < 2m	f = L / 200
ARA KAYIT VARSA ; (IF IT HAS TRANSOM)	
a) Camların boyları L1 ; (If the glass height L1)	
L1 ≤ 2,4m	f1 ≤ L1 / 300
L1 > 2,4m	f1 ≤ 0,8cm
b) Profillerin boyları L ; (If the profile length L)	
L ≤ 3m	f1 ≤ L / 200
L > 2m	f1 ≤ L / 300

KISALTMALARIN ANLAMLARI

EXPLANATIONS OF ABBREVIATIONS

W: Rüzgar yükü (Wind load)

c: Rüzgar şekil katsayısı (Wind shape c.)

q: Emme hız basıncı (Speed pressure)

V: Rüzgar hızı (Wind speed)

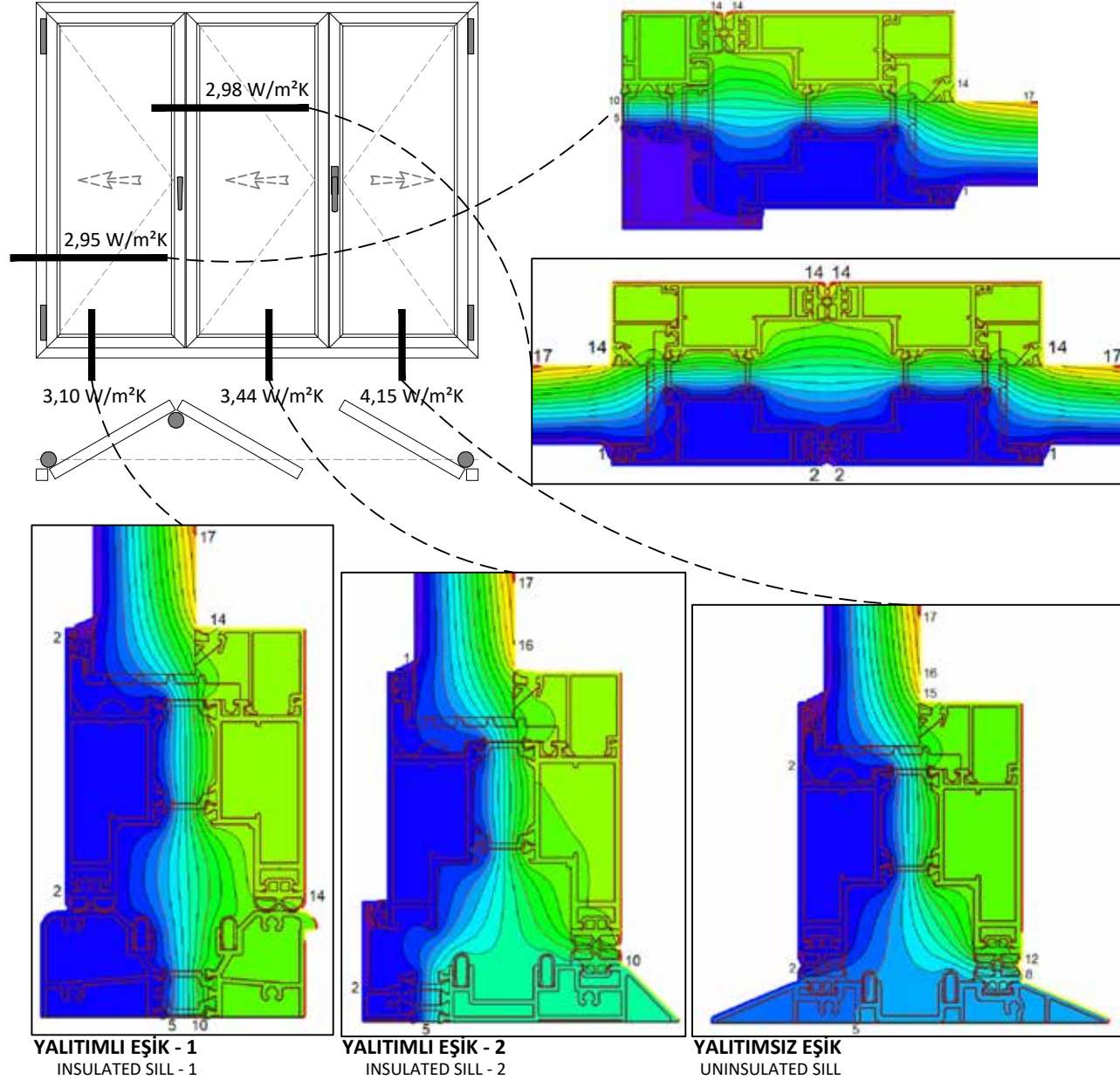
L: Düşey açıklık (Vertical clearance)

E: Elastisite modülü (Elasticity modulus)

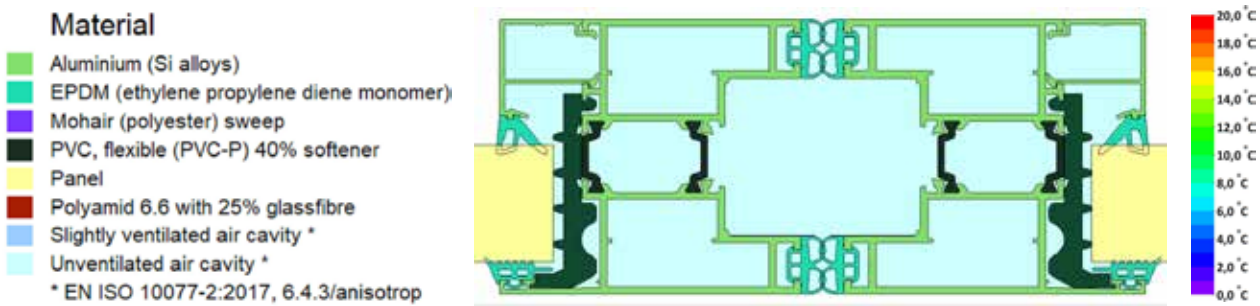
f: Maksimum sehım (Max. deflection)

ISI YALITIM DEĞERLERİ / THERMAL INSULATION VALUES

- BF85 sisteminde, ısı transferi analizi yazılımı aracılığıyla oluşturulmuş termal hesap sonuçlarıdır. / These are the thermal calculation results created through the heat transfer analysis software with the BF85 system.



MALZEMELER VE KESİT RENKLENDİRMELERİ / MATERIALS AND SECTION COLORINGS



** EN 10077-2 standardına göre; iç ortam sıcaklığı 20°C, dış ortam sıcaklığı 0°C ve bağıl nem %50 olarak alınmıştır. / As EN 10077-2 standard; room temperature is 20°C, outer temperature is 0°C and relative humidity is %50.

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

RÜZGAR YÜKÜNE BAĞLI KULLANIM LİMİTLERİ DİYAGRAMLARI USAGE LIMITS DIAGRAMS ACCORDING TO THE WIND LOAD & SPEED

Diyagram Hakkında Bilgi (Information About The Diagram) :

Tablolarda verilen eğriler; takviyeli ya da takviyesiz olan kenet profillerinin toplam atalet değerine ve 60, 96, 132 ve 156 kg/m² olmak üzere 4 farklı rüzgar yüküne bağlı olarak ayrı ayrı çizilmiştir. Eğrilerin altında kalan taralı bölgeler o rüzgar yüküne göre "uygulanabilir" ebatları ifade etmektedir.

(The curves in the table; drew according to the inertia value of the clamp profiles and the wind loads of 60, 96, 132 and 156 kg/m². The hatched area below the curves according to the selected wind load mean "applicable" dimensions.)

Açılım Aksesuarının Çalışma Limitleri (Limits of Opening Accessory) :

Maksimum Tek Kanat Genişliği (Maximum Single Sash Width) : 1000mm

Maksimum Tek Kanat Yüksekliği (Maximum Single Sash Height) : 3200mm

Maksimum Tek Kanat Ağırlığı (Maximum Single Sash Weight) : 120 Kg

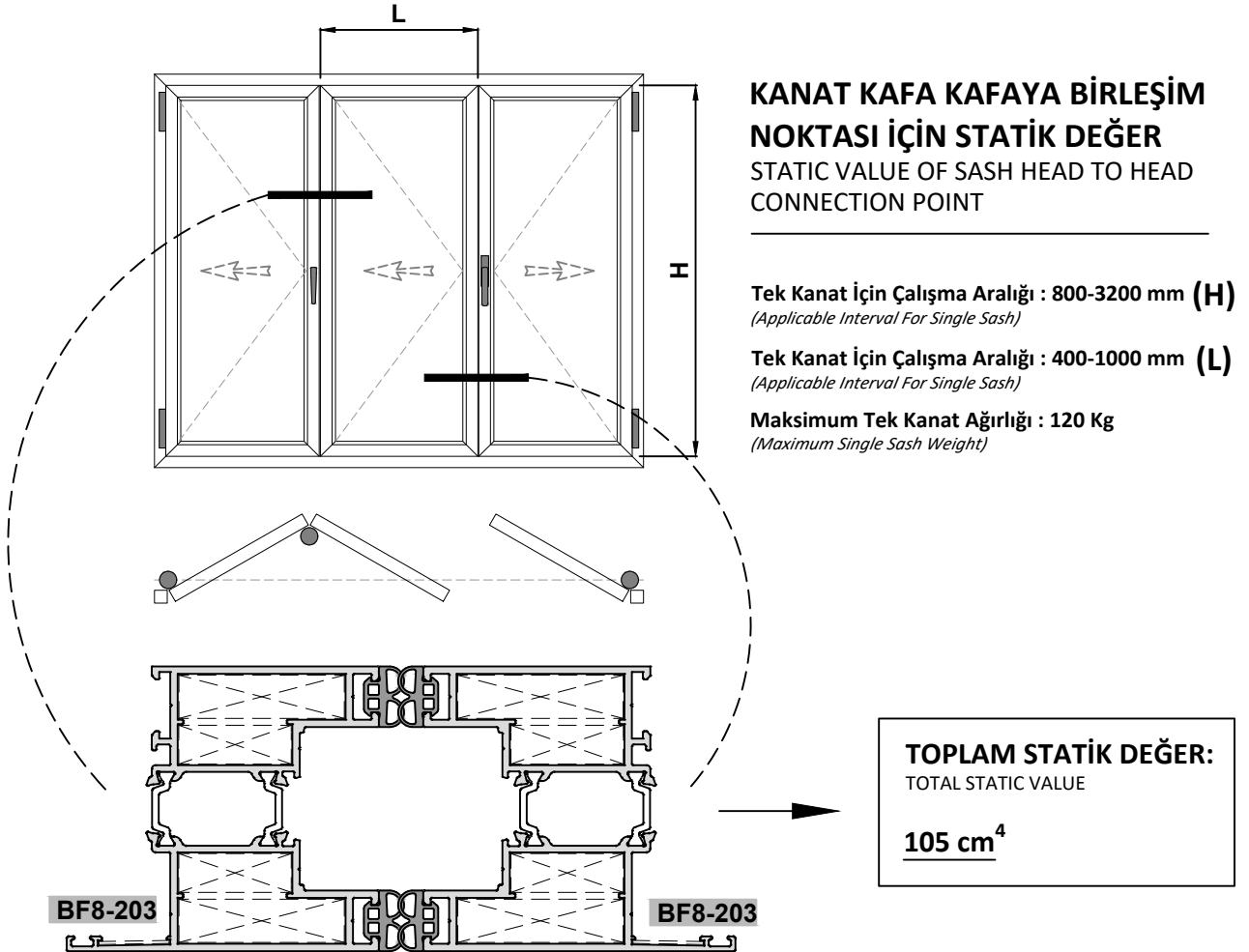
Statik Hesaplamaların Sınırları (Limits of Static Calculations) :

H: Kanat Yüksekliği (Sash Height)

L: Kanat Genişliği (Sash Width)

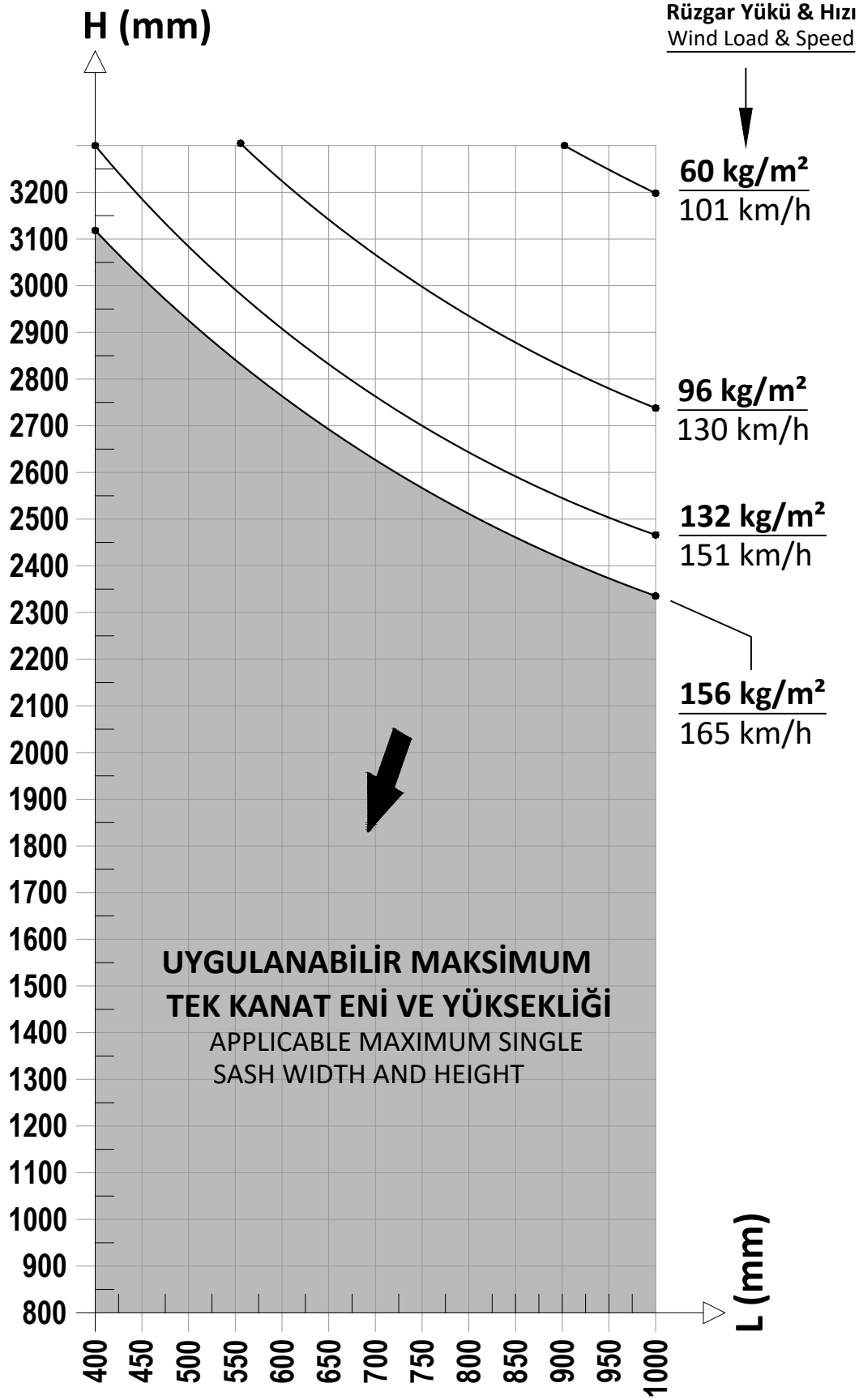
Sehim Kriteri (Deflection Criteria) : H / 300

KATLANIR KAPI SİSTEMİ İÇİN STATİK HESAPLAMA KOŞULLARI STATIC CALCULATION CONDITIONS FOR FOLDING DOOR SYSTEM



KATLANIR KAPI SİSTEMİ İÇİN STATİK HESAPLAMA DİYAGRAMI

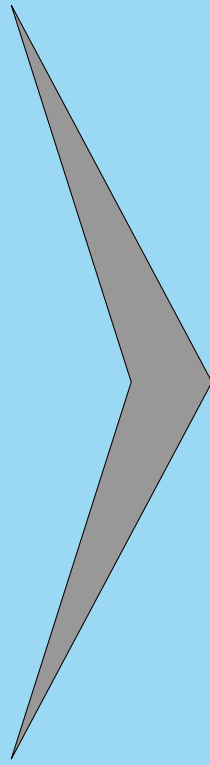
STATIC CALCULATION DIAGRAM FOR FOLDING DOOR SYSTEM



* Eğrilerin altında kalan taralı alanlar, ilgili rüzgar yüküne ait uygulanabilir maksimum kanat ebatlarını ifade etmektedir. /
The hatched areas under the curves represent the maximum applicable sash sizes for the relevant wind load.

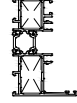
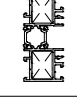
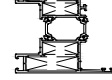
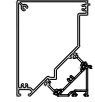
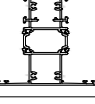
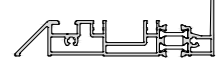
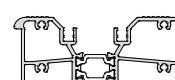
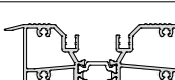
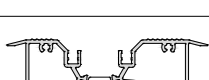
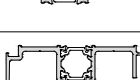
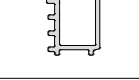
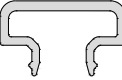
PROFİL FİHRİSTİ

PROFILE INDEX

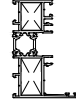
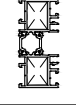
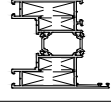
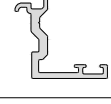
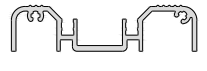
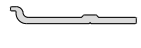
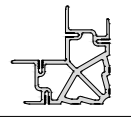
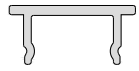


- KATALOGDA BELİRTİLEN TÜM PROFİL AĞIRLIKLARI TEORİK OLUP PROFİLLERİN PRES(HAM) HALLERİNE AİTTİR. ISI BARIYERİ ÇEŞİDİNE VEYA PROFİL YÜZEYİNDEKİ BOYA KALINLIKLARINA BAĞLI OLARAK AĞIRLIK FARKLILIKLARI OLUŞABİLMEKTEDİR. WEIGHTS IN THIS CATALOGUE ARE THEORETICAL AND BELONG TO MILL FINISH SURFACE. ACCORDING TO THE INSULATION BAR TYPE OR THICKNESSES OF THE PAINT ON THE PROFILE SURFACE, THERE COULD BE WEIGHT DIFFERENCES.
- SİSTEM ALÜMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DÜZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR. SİSTEM ALÜMİNYUM® HAS THE RIGHTS TO MAKE CORRECTION OR MODIFICATION IN THE CATALOGUE DATA.

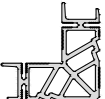
PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
BF8-101	KASA PROFİLİ (34 mm/1.6 mm) FRAME PROFILE		1,746	11
BF8-102	KASA PROFİLİ (34 mm/1.6 mm) FRAME PROFILE		1,614	11
BF8-103	KANAT PROFİLİ (61.4 mm/1.6 mm) FRAME PROFILE		2,150	12
BF8-104	KÖŞE DÖNÜŞ PROFİLİ (104.5 mm/2 mm) FRAME PROFILE		2,734	13
BF8-105	ORTA KAYIT PROFİLİ (38.4 mm/1.5 mm) TRANSOM PROFILE		1,898	13
BF8-108	EŞİK PROFİLİ (18.5 mm/1.6 mm) FRAME PROFILE		1,523	16
BF8-109	EŞİK PROFİLİ (34 mm/1.6 mm) FRAME PROFILE		1,673	16
BF8-110	EŞİK PROFİLİ (34 mm/1.6 mm) FRAME PROFILE		1,673	16
BF8-111	EŞİK PROFİLİ (34 mm/1.6 mm) FRAME PROFILE		1,730	16
BF8-112	ADAPTÖR KASA PROFİLİ (92 mm/2.2 mm) FRAME PROFILE		1,505	15
BF8-113	ADAPTÖR KASA PROFİLİ KAPAK (13.8 mm/2 mm) FRAME PROFILE		0,404	15
BF8-114	ADAPTÖR PROFİLİ (43.3 mm/1.4 mm) ADAPTER PROFILE		0,250	13
BF8-115	ADAPTÖR PROFİLİ (14.7 mm/1.4 mm) ADAPTER PROFILE		0,123	13
BF8-116	DRENAJ KANALI PROFİLİ (106.5 mm/2 mm) DRAINAGE CHANNEL PROFILE		1,978	17

PROFİL FİHRİSTİ / PROFILE INDEX

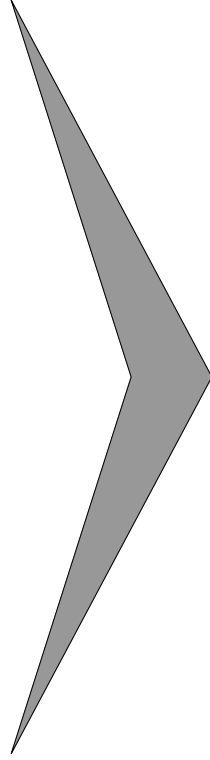
PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
BF8-201	KASA PROFİLİ (34 mm/2 mm) FRAME PROFILE		1,886	11
BF8-202	KASA PROFİLİ (34 mm/2 mm) FRAME PROFILE		1,751	11
BF8-203	KANAT PROFİLİ (61.4 mm/2 mm) FRAME PROFILE		2,339	12
BF-300	ADAPTÖR PROFİLİ (22 mm/1.7 mm) ADAPTER PROFILE		0,279	13
BF-301	EŞİK PROFİLİ (19.5 mm/2 mm) FRAME PROFILE		0,981	14
BF-302	EŞİK PROFİLİ (19.5 mm/2 mm) FRAME PROFILE		1,108	14
BF-303	EŞİK PROFİLİ (19.5 mm/2 mm) FRAME PROFILE		1,363	14
BF-304	EŞİK PROFİLİ (14 mm/1.5 mm) FRAME PROFILE		1,286	14
BF-305	ADAPTÖR PROFİLİ (36.5 mm/1.8 mm) ADAPTER PROFILE		0,193	13
BF-500	KÖŞE BİRLEŞTİRME (100 mm/100 mm) CORNER CLEATS		5,417	20
MZG01	MAZGAL PROFİLİ (101.2 mm/14 mm) DRAIN GRILLE PROFILE		1,541	17
S80-408	RAY ÜST KAPAMA PROFİLİ (16.5 mm/7.7 mm) RAIL TOP COVER PROFILE		0,092	15

PROFİL FİHRİSTİ / PROFILE INDEX

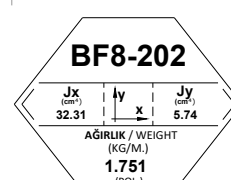
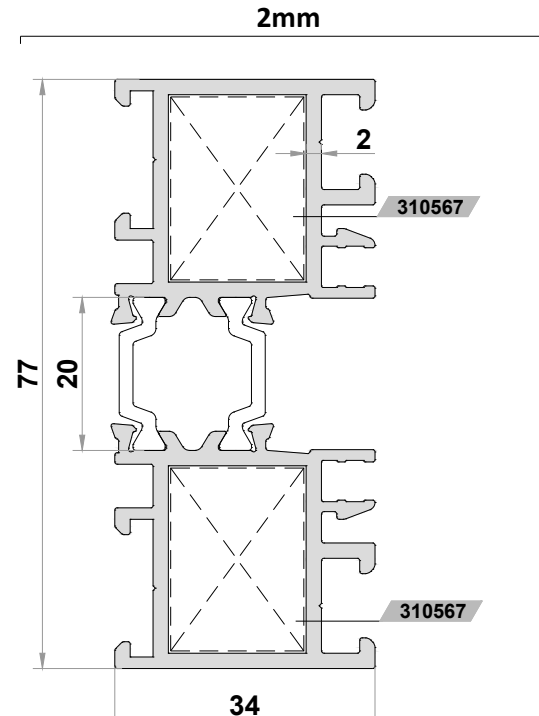
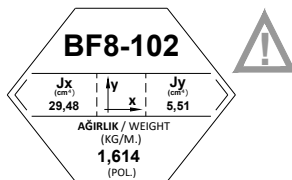
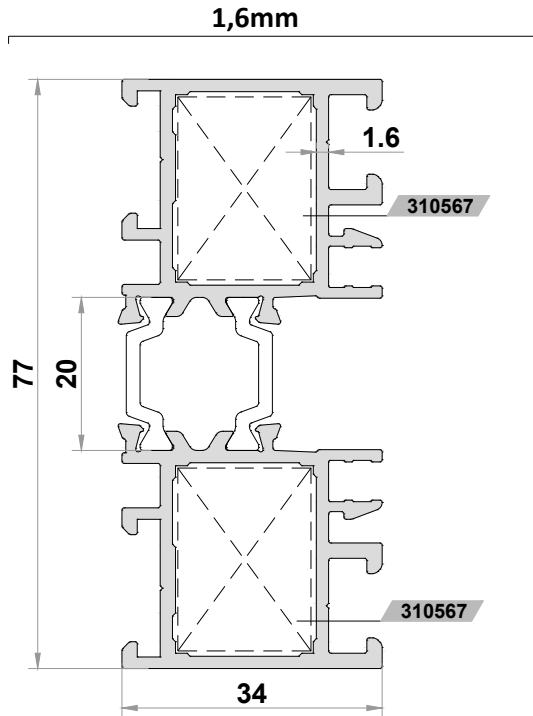
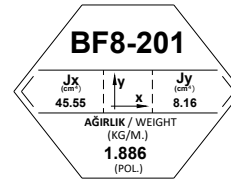
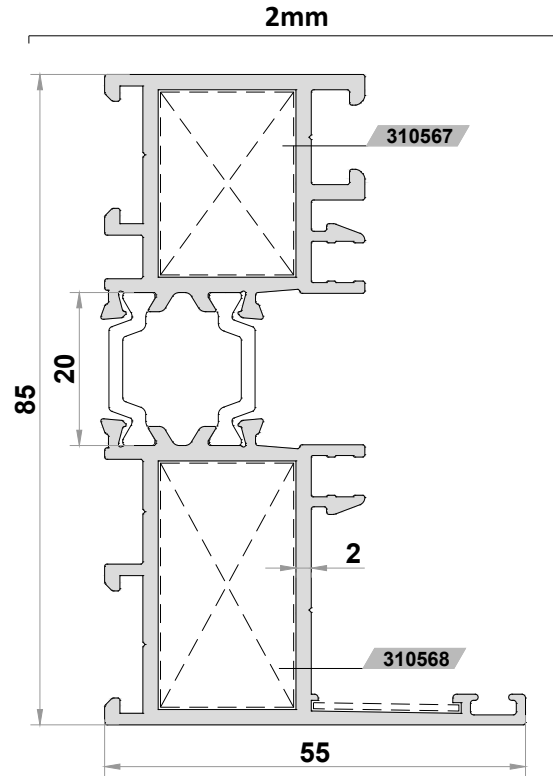
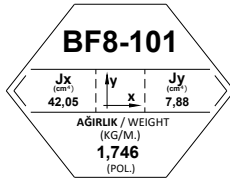
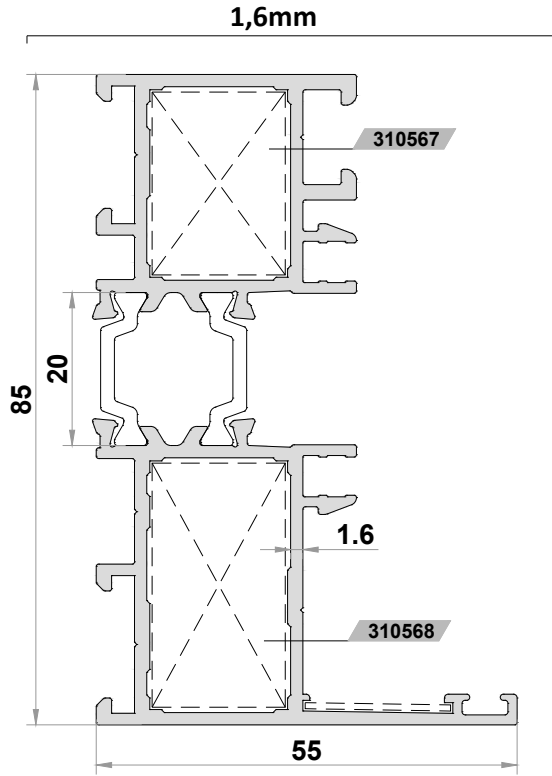
PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
WH-505	KÖŞE BİRLEŞTİRME (75 mm/75 mm) CORNER CLEATS		3,194	20
WH-506	KÖŞE BİRLEŞTİRME (80 mm/80 mm) CORNER CLEATS		3,931	20
WH-521	CAM ÇITASI (23 mm/4 mm) GLASS BEAM		0,257	17
WH-522	CAM ÇITASI (23 mm/8 mm) GLASS BEAM		0,249	17
WH-523	CAM ÇITASI (23 mm/12 mm) GLASS BEAM		0,259	17
WH-524	CAM ÇITASI (23 mm/16 mm) GLASS BEAM		0,285	17
WH-525	CAM ÇITASI (23 mm/20 mm) GLASS BEAM		0,302	17
WH-526	CAM ÇITASI (23 mm/24 mm) GLASS BEAM		0,315	17
WH-527	CAM ÇITASI (23 mm/28 mm) GLASS BEAM		0,330	17
WH-528	CAM ÇITASI (23 mm/32 mm) GLASS BEAM		0,345	17
WH-529	CAM ÇITASI (23 mm/36 mm) GLASS BEAM		0,360	17
WH-530	CAM ÇITASI (23 mm/40 mm) GLASS BEAM		0,375	17
WH-531	CAM ÇITASI (23 mm/44 mm) GLASS BEAM		0,401	17

PROFİLLER

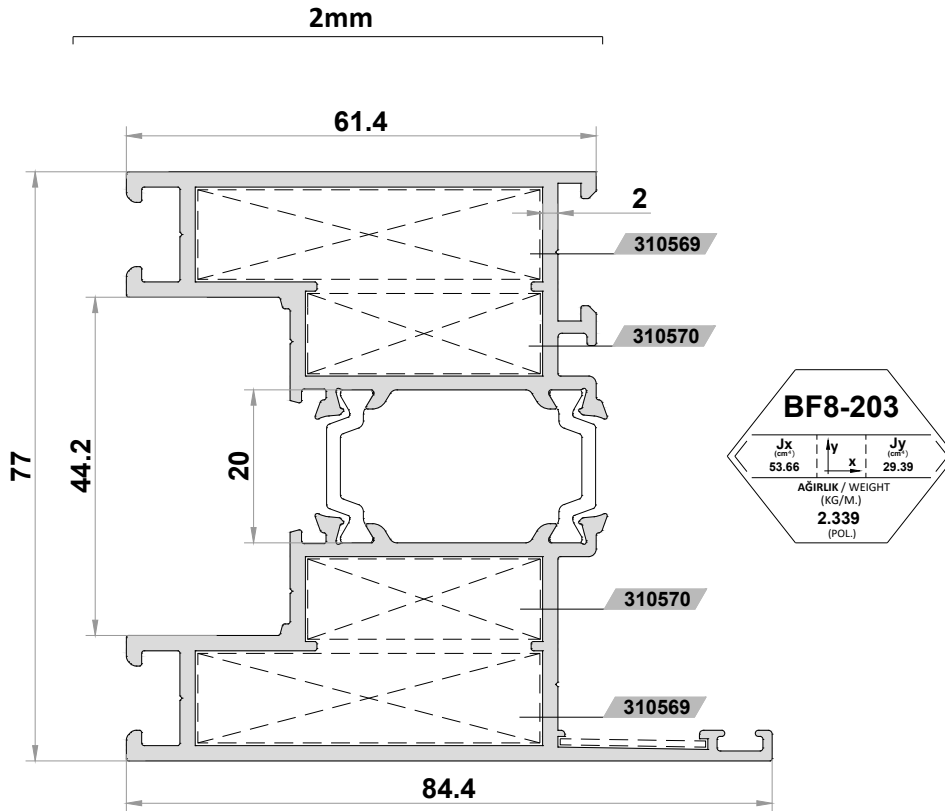
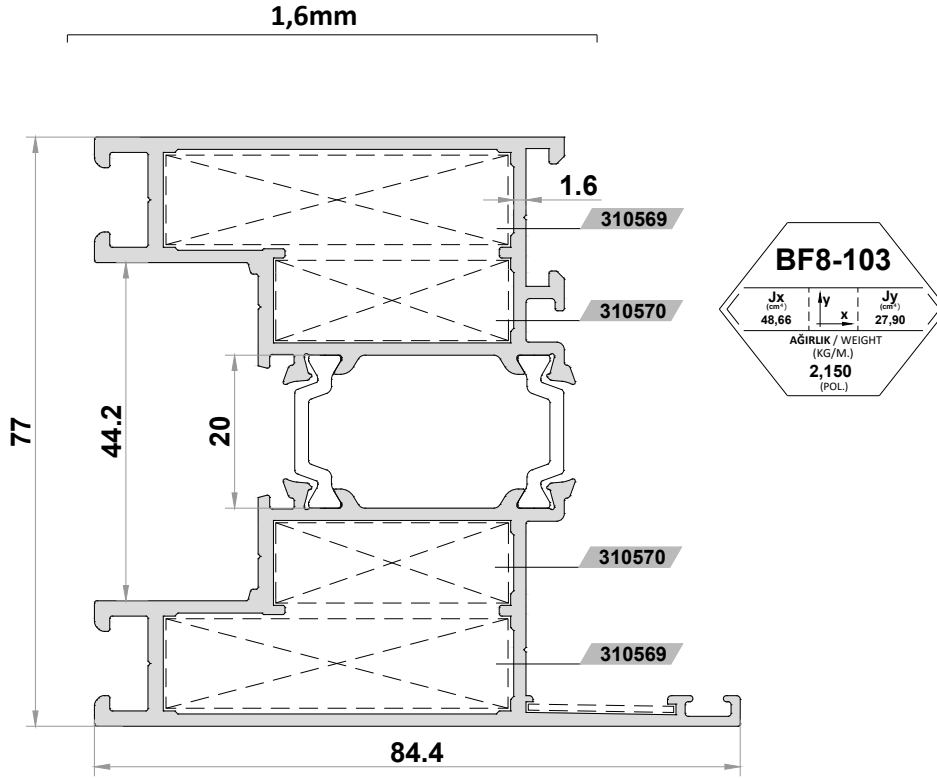
PROFILES



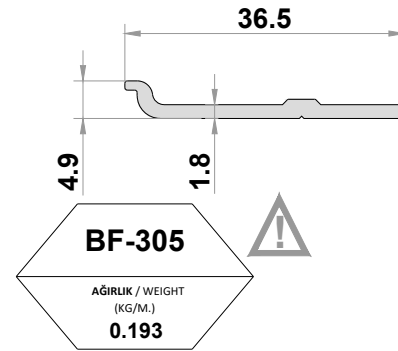
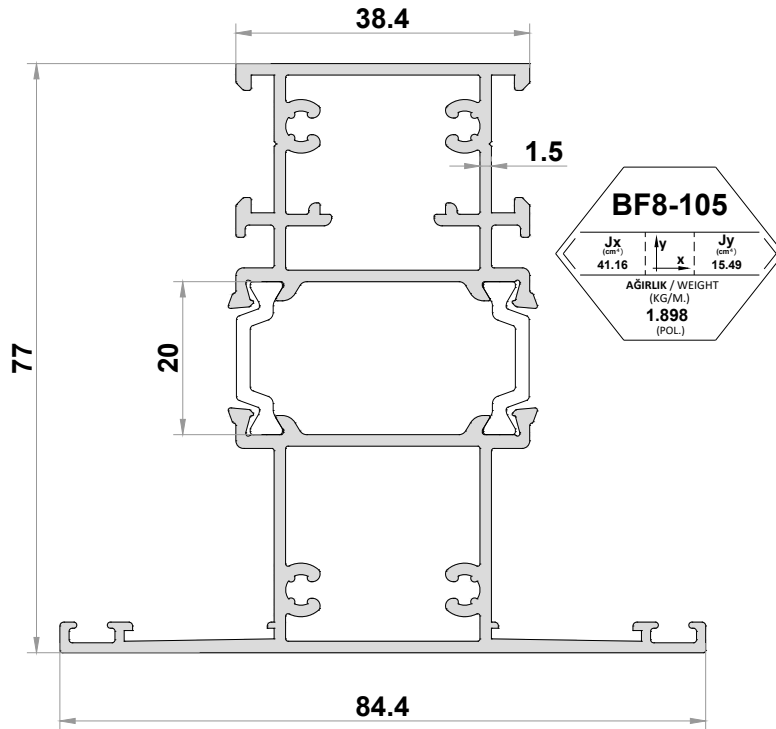
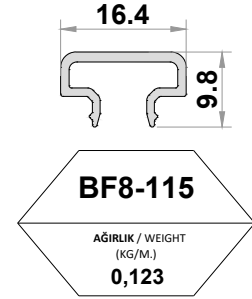
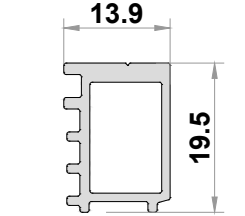
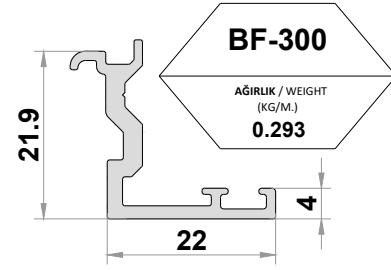
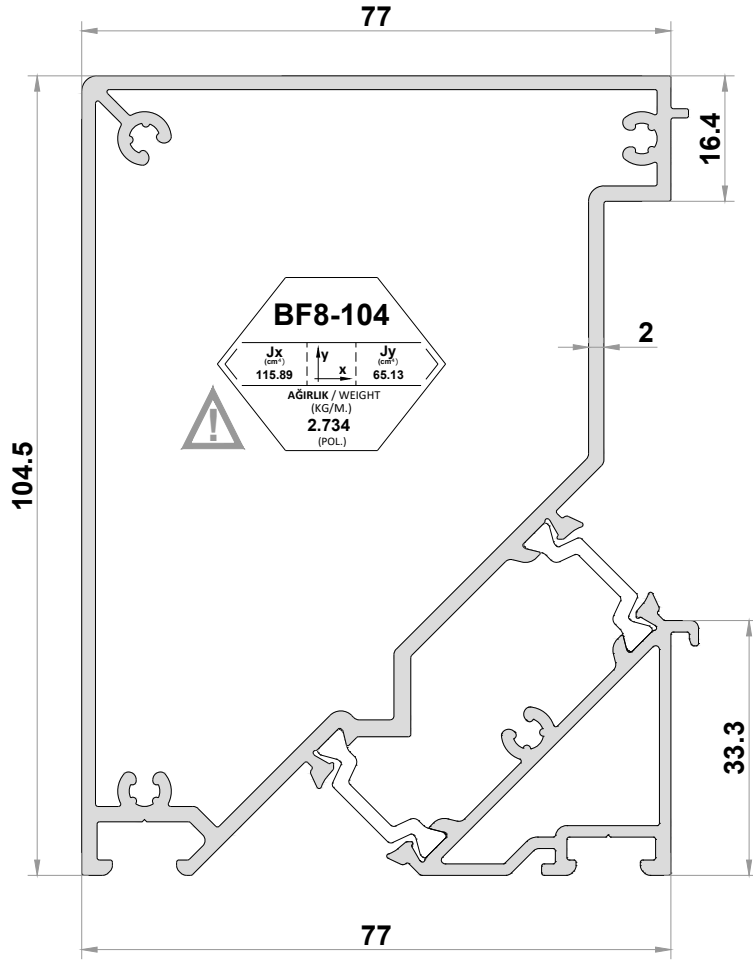
- KATALOGDA BELİRTİLEN TM PROFİL AĞIRLIKLARI TEORİK OLUP PROFİLLERİN PRES(HAM) HALLERİNE AİTTİR. ISI BARIYERİ ÇEŞİDİNE VEYA PROFİL YZEYİNDEKİ BOYA KALINLIKLARINA BAĞLI OLARAK AĞIRLIK FARKLILIKLARI OLUŞABİLMEKTEDİR. WEIGHTS IN THIS CATALOGUE ARE THEORETICAL AND BELONG TO MILL FINISH SURFACE. ACCORDING TO THE INSULATION BAR TYPE OR THICKNESSES OF THE PAINT ON THE PROFILE SURFACE, THERE COULD BE WEIGHT DIFFERENCES.
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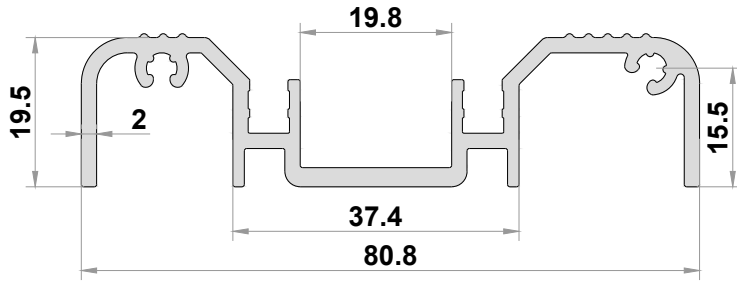
⚠ İşaret bulunan profil için satış ekibinden bilgi alınız.
Please receive information from sales representative about profile with the mark.



İşaret bulunan profil için satış ekibinden bilgi alınız.
Please receive information from sales representative about profile with the mark.

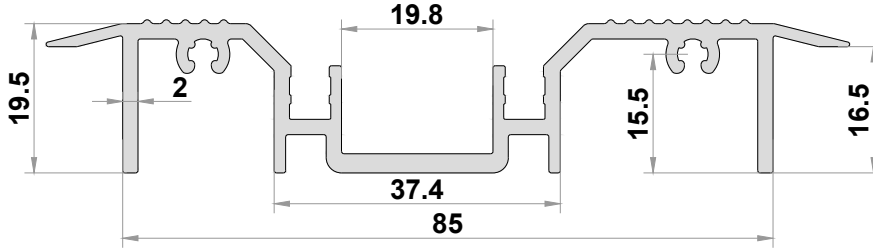


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Please receive information from sales representative about profile with the mark.



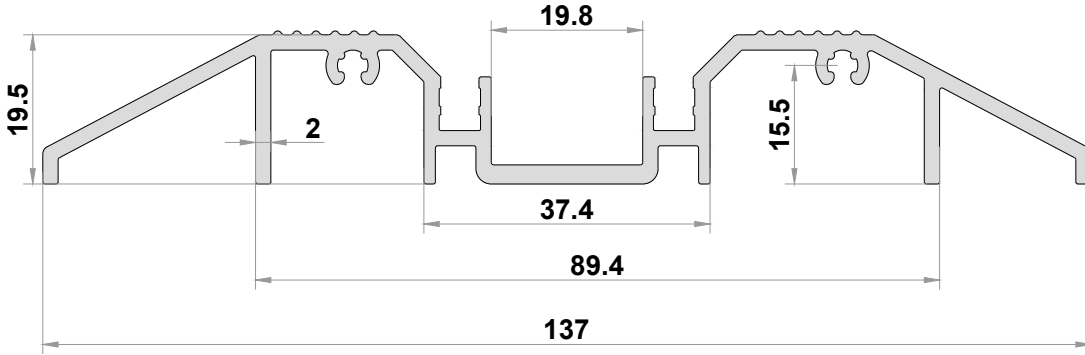
BF-301

AĞIRLIK / WEIGHT
(KG/M.)
0,981



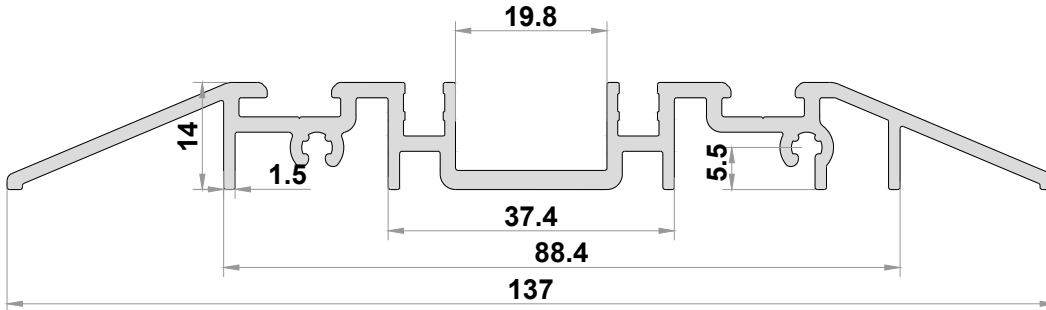
BF-302

AĞIRLIK / WEIGHT
(KG/M.)
1,108



BF-303

AĞIRLIK / WEIGHT
(KG/M.)
1,363



BF-304

AĞIRLIK / WEIGHT
(KG/M.)
1,286

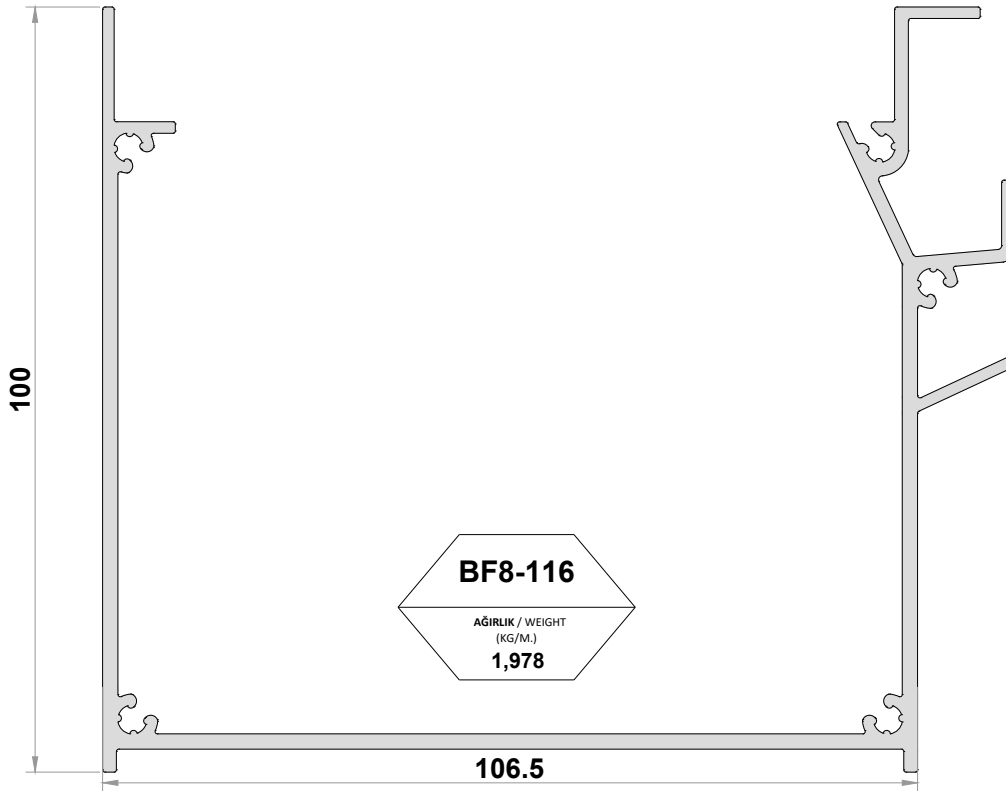
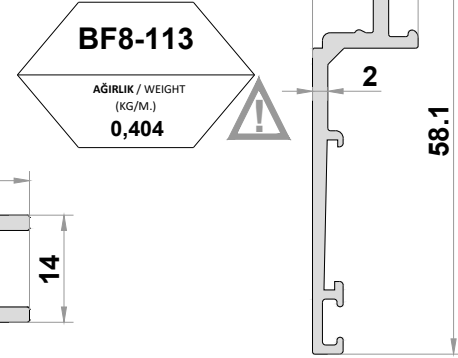
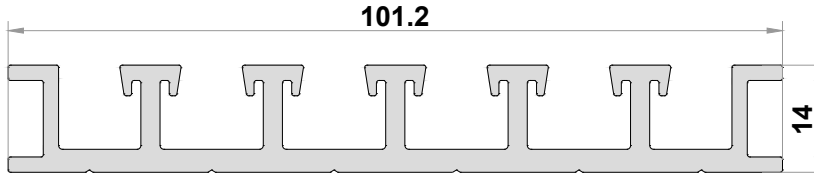
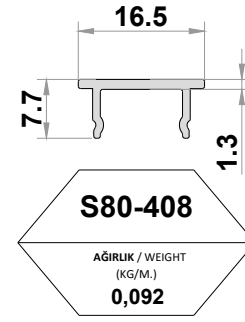
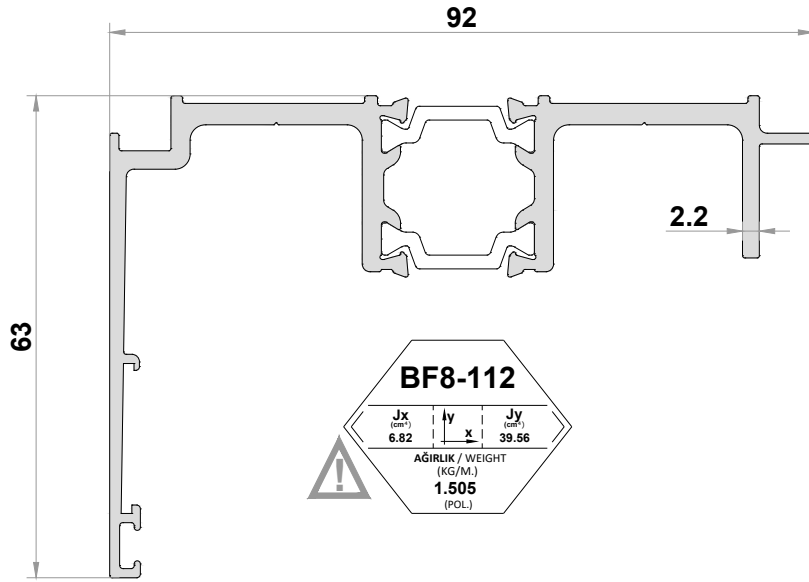


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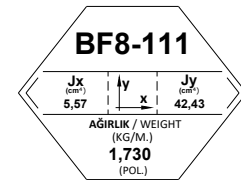
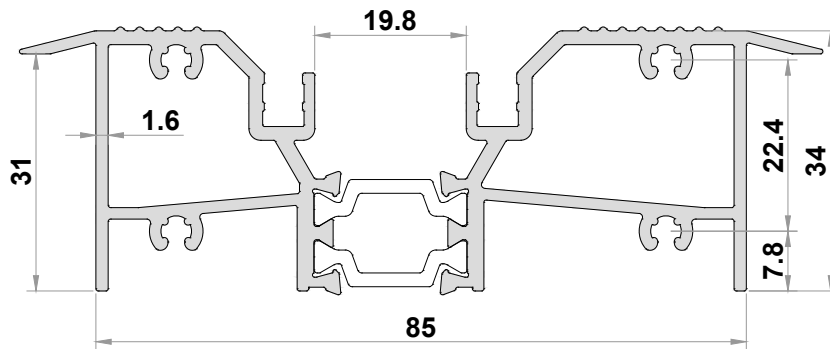
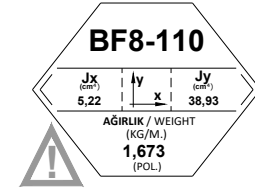
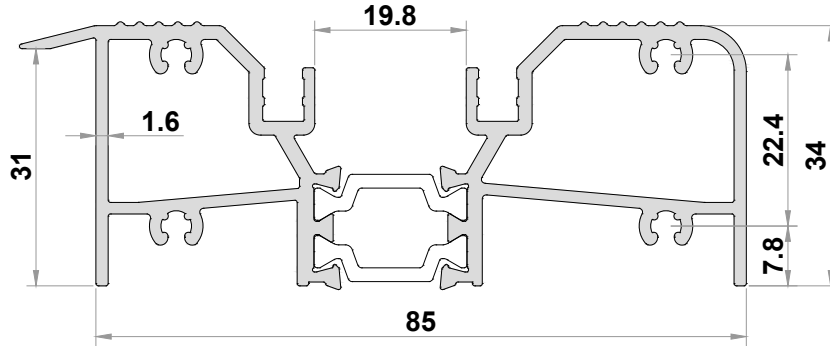
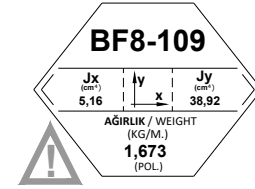
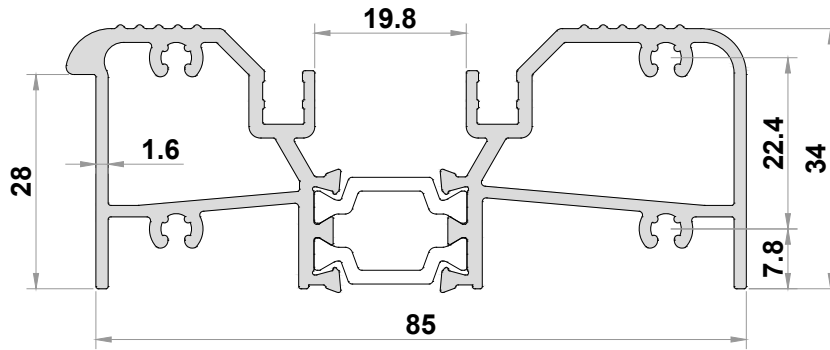
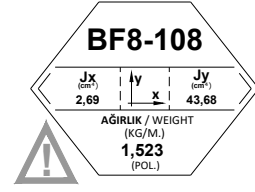
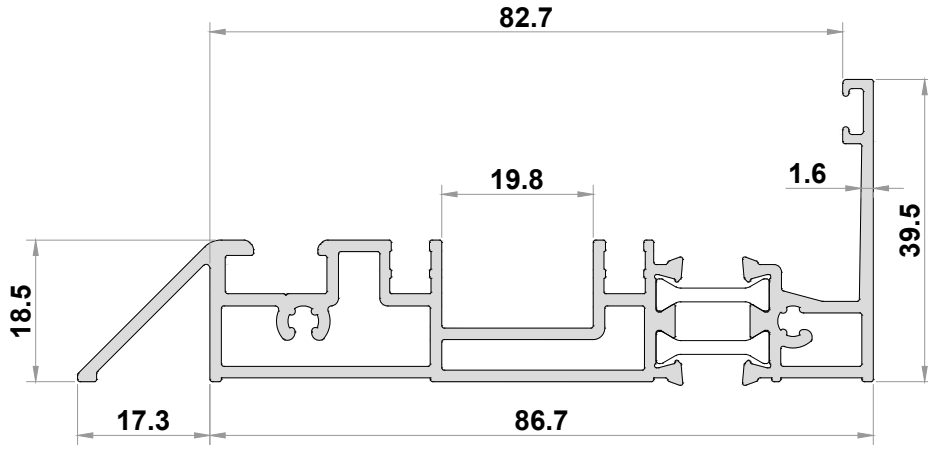
Please receive information from sales representative about profile with the mark.

Sistem **Al**
ALÜMİNYUM

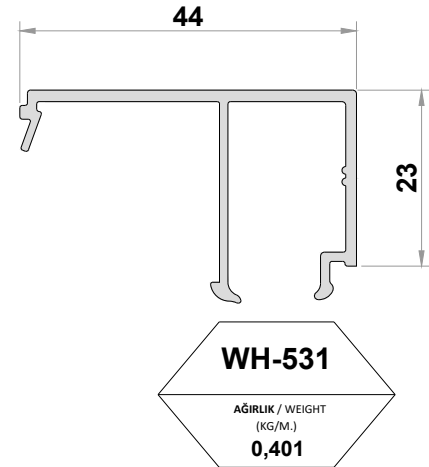
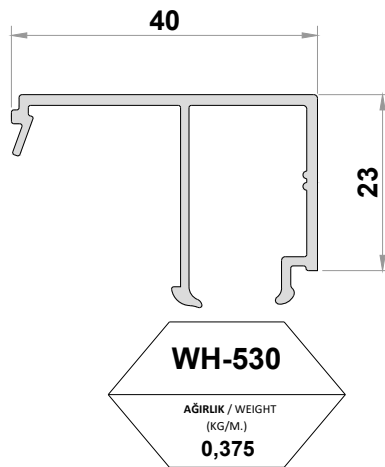
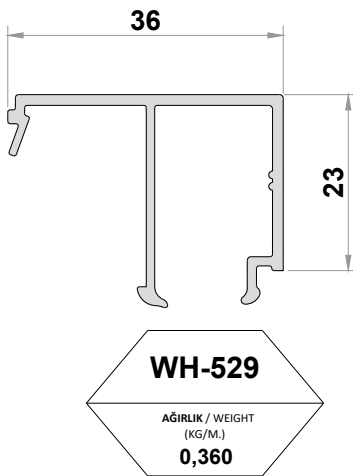
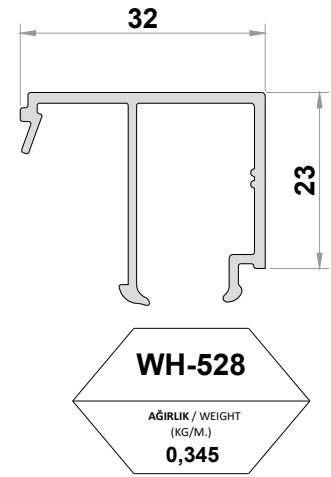
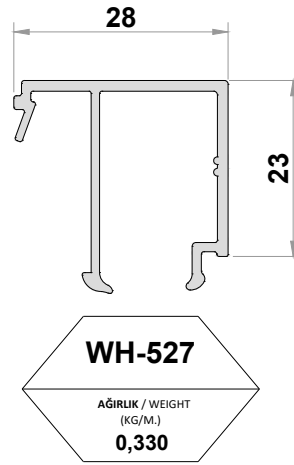
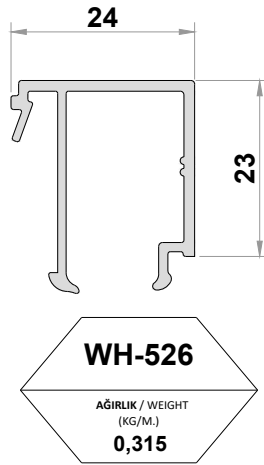
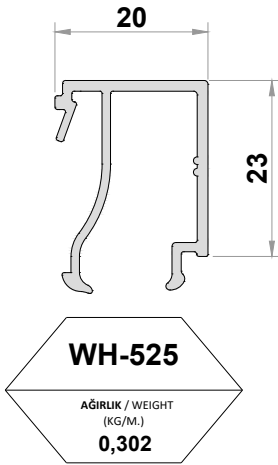
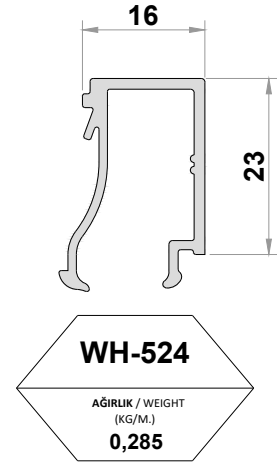
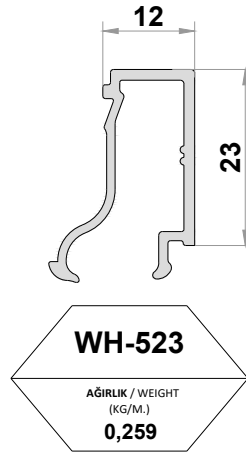
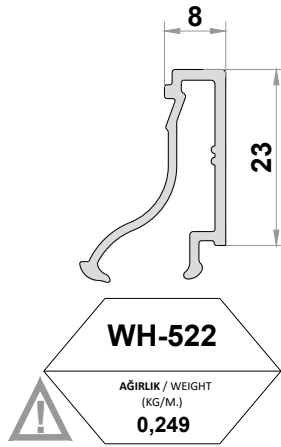
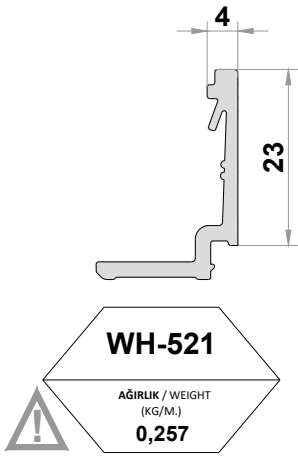
Katalogdaki profil ağırlıkları teoriktir. Teslimat öncesi ölçülen değerler geçerlidir.
Profile weights at the catalogue are theoretical, pre-shipment values will be valid.
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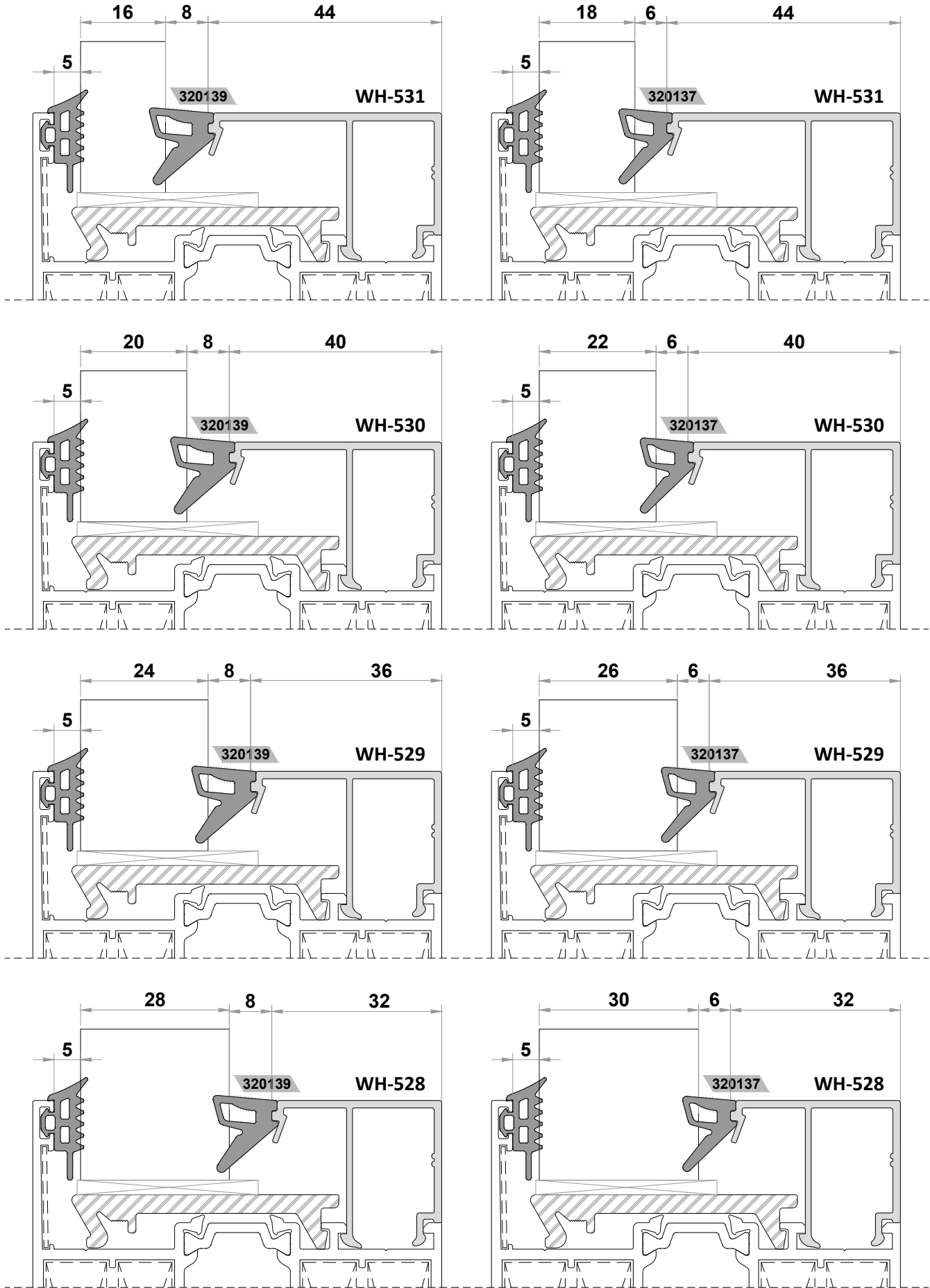
⚠ İşaret bulunan profil için satış ekibinden bilgi alınız.
Please receive information from sales representative about profile with the mark.



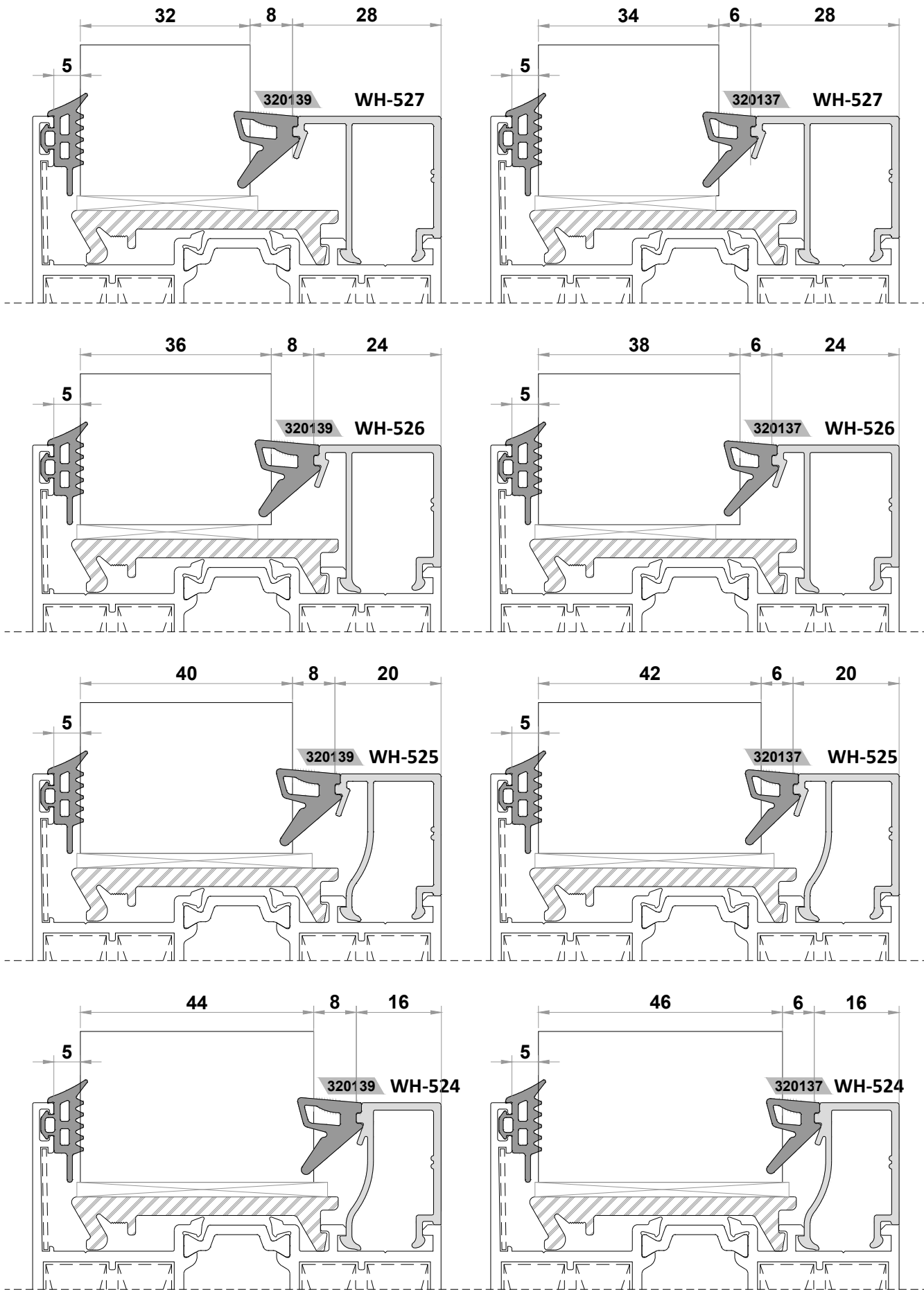
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Please receive information from sales representative about profile with the mark.



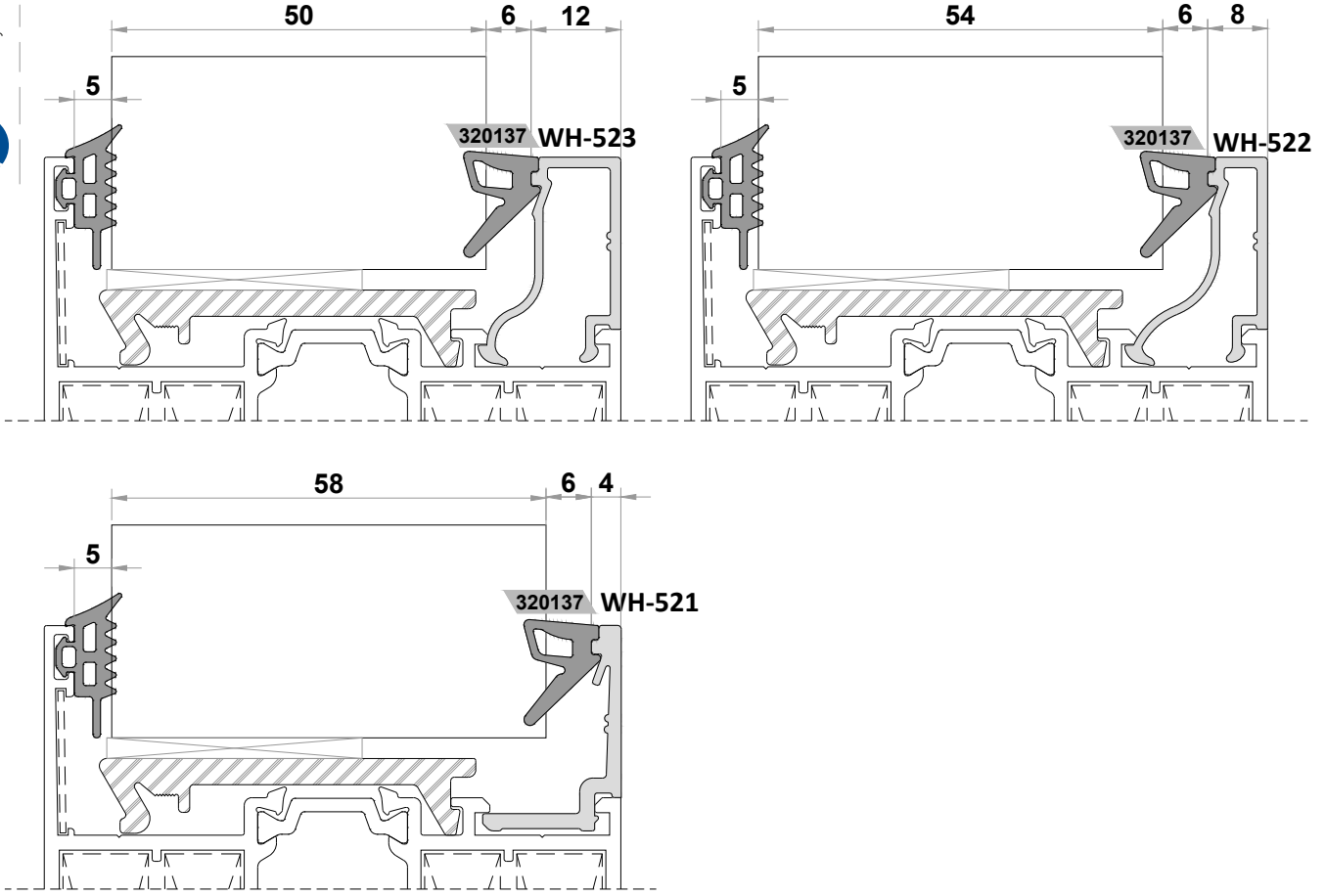
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Please receive information from sales representative about profile with the mark.



İşaret bulunan profil için satış ekibinden bilgi alınız.
Please receive information from sales representative about profile with the mark.



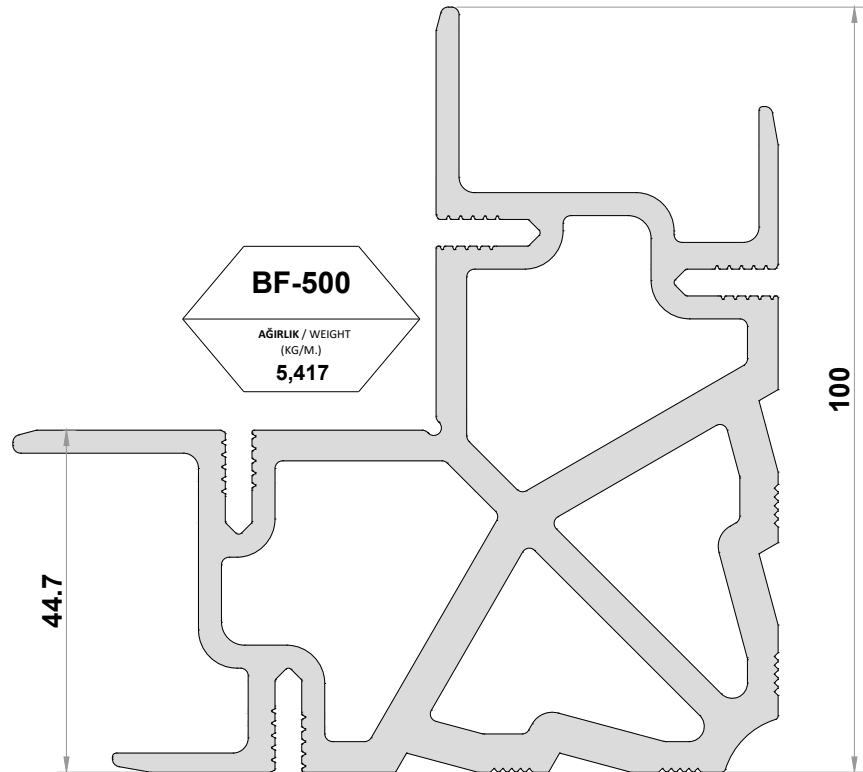
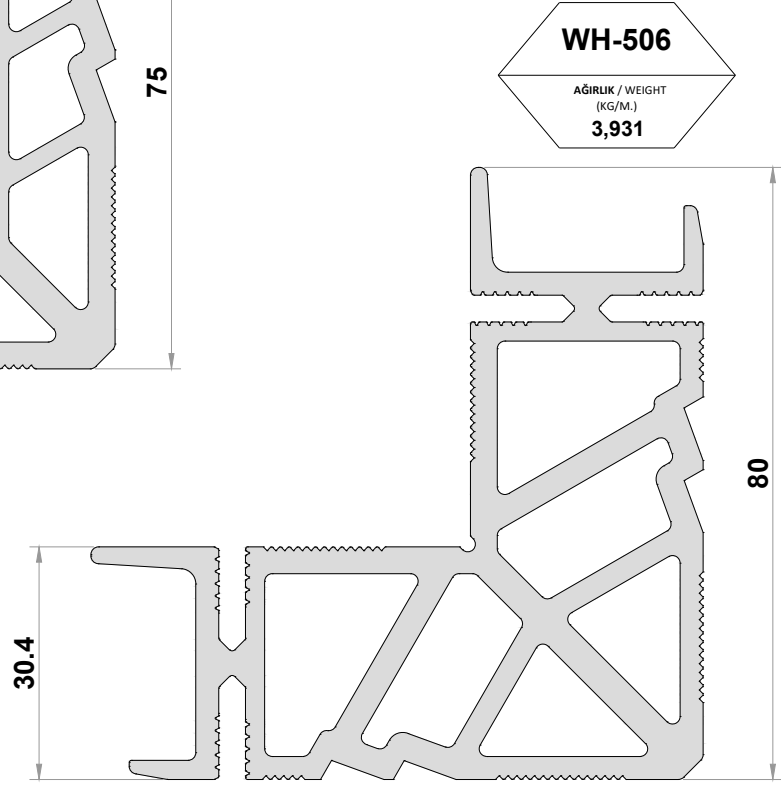
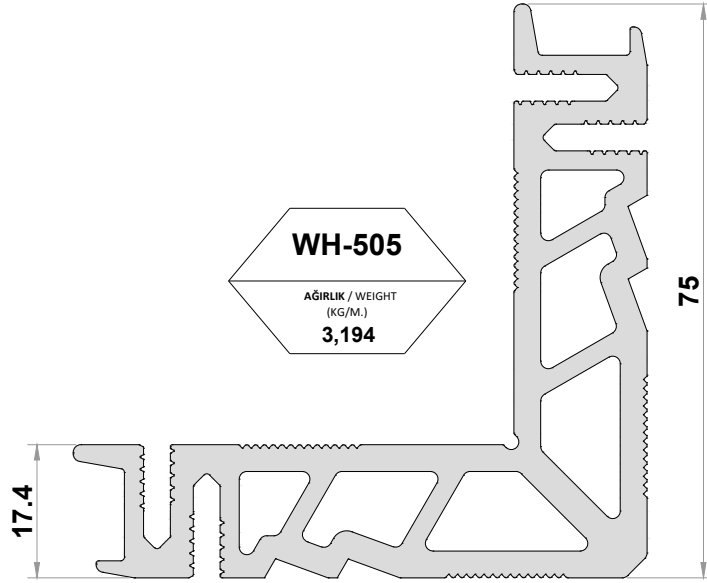
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Please receive information from sales representative about profile with the mark.



İşaret bulunan profil için satış ekibinden bilgi alınız.
Please receive information from sales representative about profile with the mark.

Sistem **Al**
ALÜMİNYUM

Katalogdaki profil ağırlıkları teoriktir. Teslimat öncesi ölçülen değerler geçerlidir.
Profile weights at the catalogue are theoretical, pre-shipment values will be valid.
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İşaret bulunan profil için satış ekibinden bilgi alınız.
Please receive information from sales representative about profile with the mark.

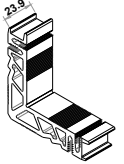
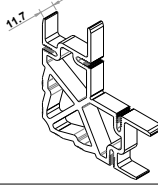
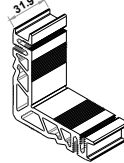
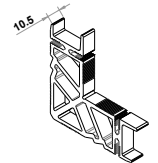
PROFİLLER / PROFILES

23

Katalogdaki profil ağırlıkları teoriktir. Teslimat öncesi ölçülen değerler geçerlidir.
Profile weights at the catalogue are theoretical, pre-shipment values will be valid.
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Sistem ^{Al}
ALÜMİNYUM

KÖŞE TAKOZLARI / CORNER CLEATS

AKSESUAR KODU / ACCESSORY CODE	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION	AKSESUAR KODU / ACCESSORY CODE	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION
310567 <i>Pr. No: WH-505</i> 3,196 kg/m.		23,9 mm (76,1 Gr/Ad.)	310569 <i>Pr. No: BF-500</i> 5,416 kg/m.		11,7 mm (63,2 Gr/Ad.)
310568 <i>Pr. No: WH-505</i> 3,196 kg/m.		31,9 mm (101,6 Gr/Ad.)	310570 <i>Pr. No: WH-506</i> 3,931 kg/m.		10,5 mm (41,2 Gr/Ad.)



İşaret bulunan profil için satış ekibinden bilgi alınız.
Please receive information from sales representative about profile with the mark.

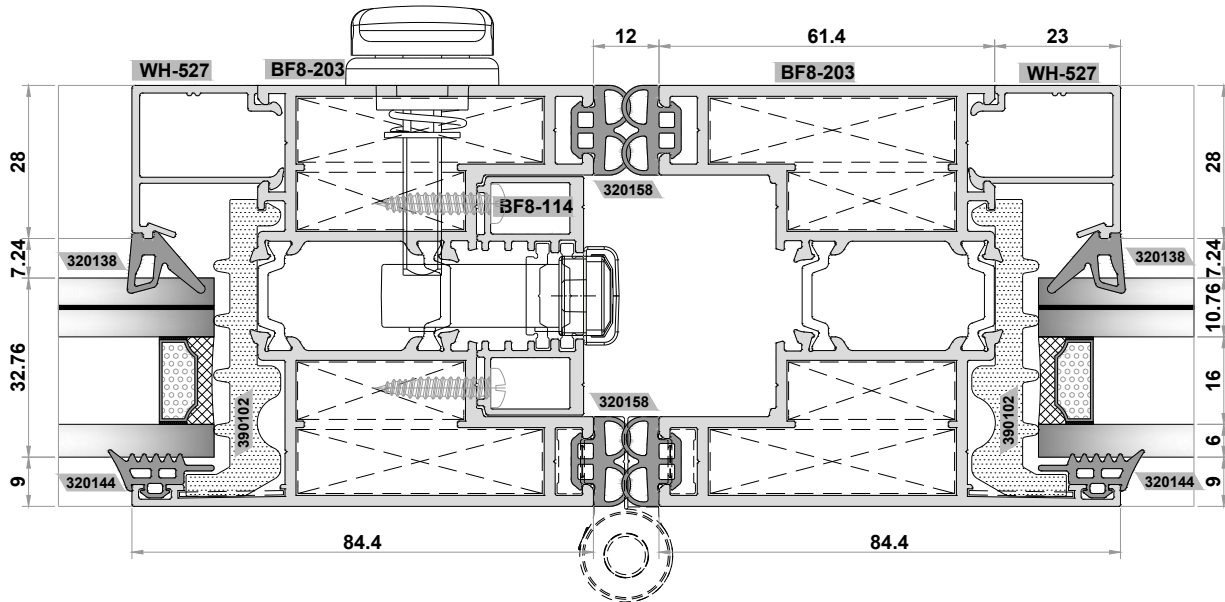
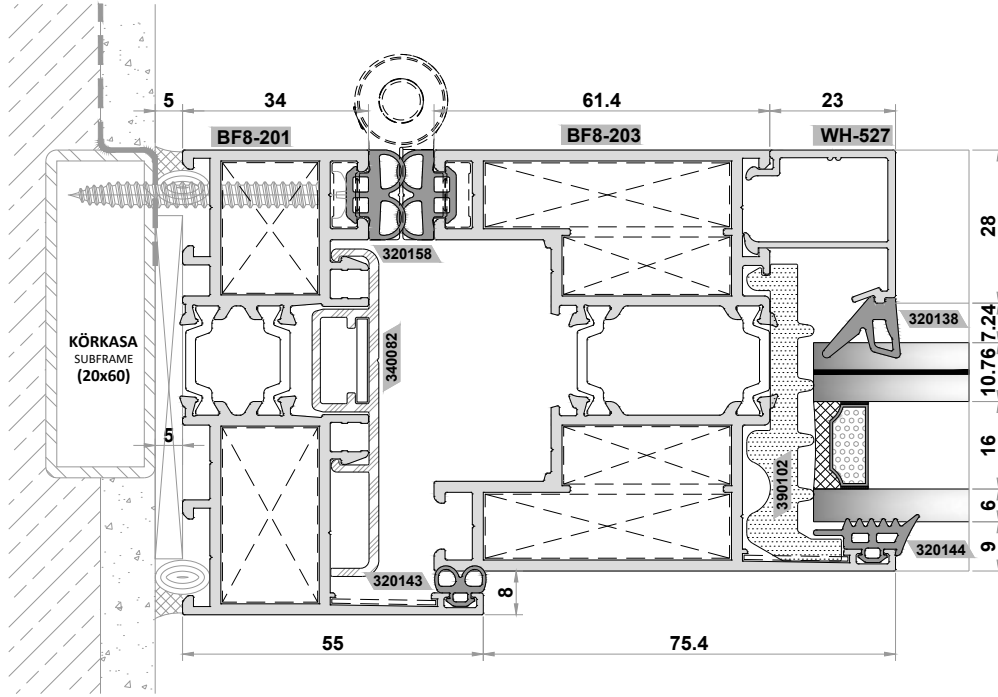
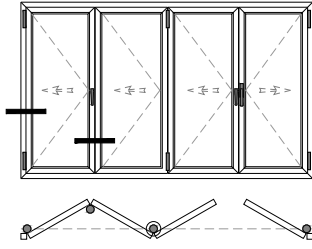
DETAYLAR

DETAILS

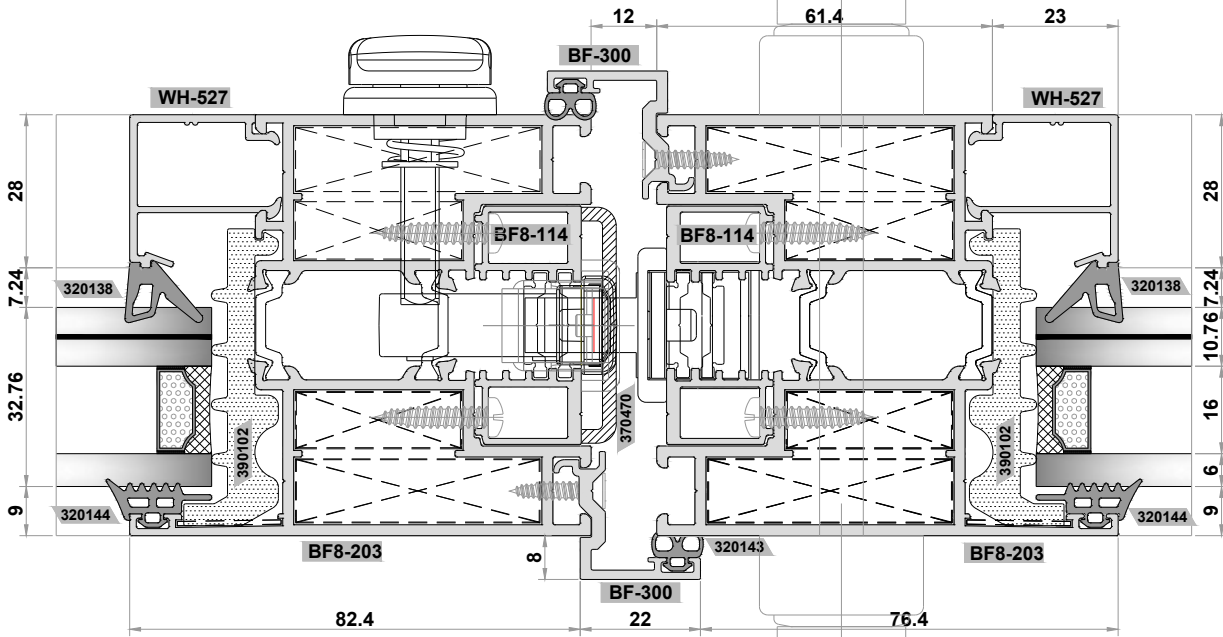
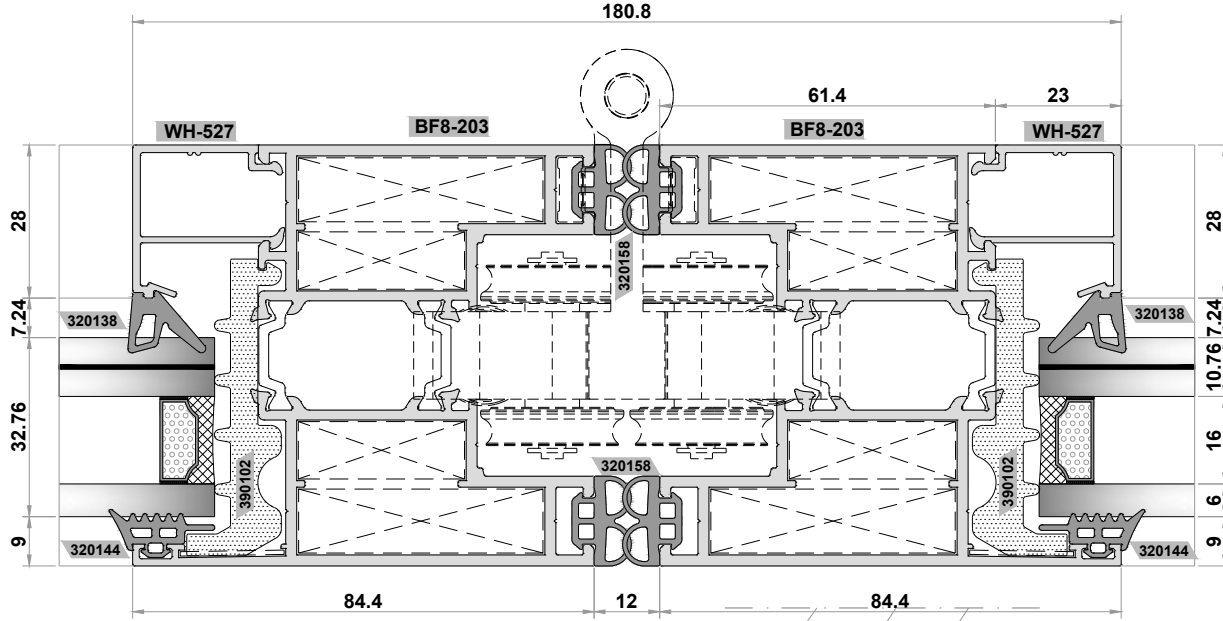
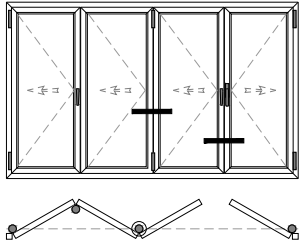
TARAMA STİLLERİ / HATCH STYLES

	EPDM FİTİL / EPDM GASKET		PVC PROFİL / PVC PROFILE
	STRÜKTÜREL SİLİKON / STRUCTURAL SILICONE		ÇELİK PROFİL / STEEL PROFILE
	MESAFE BELİRLEYİCİ / SPACE ADJUSTER		SU YALITIM MEMBRANI / WATERPROOFING MEMBRANE
	ALÜMİNYUM PROFİL / ALUMINIUM PROFILE		POLİETİLEN CONTA / POLYETHYLENE GASKET
	PROFİL PARÇA (Al) / PIECE OF PROFILE (Al)		TAŞYÜNÜ / ROCKWOOL
	ISI BARİYERİ / INSULATION BAR		CAM / GLASS

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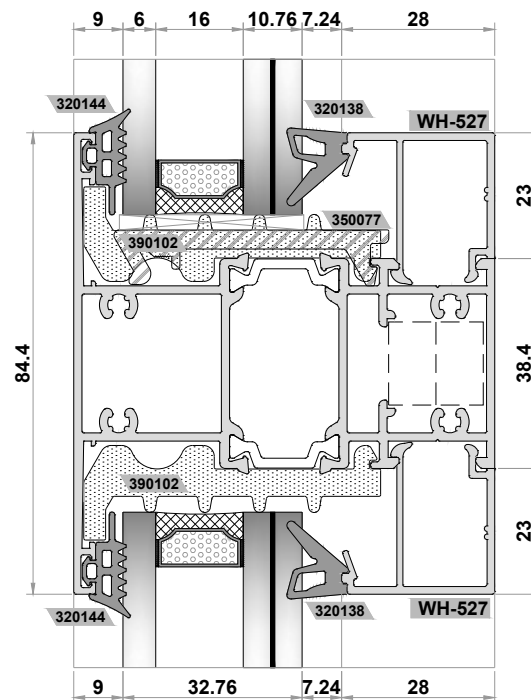
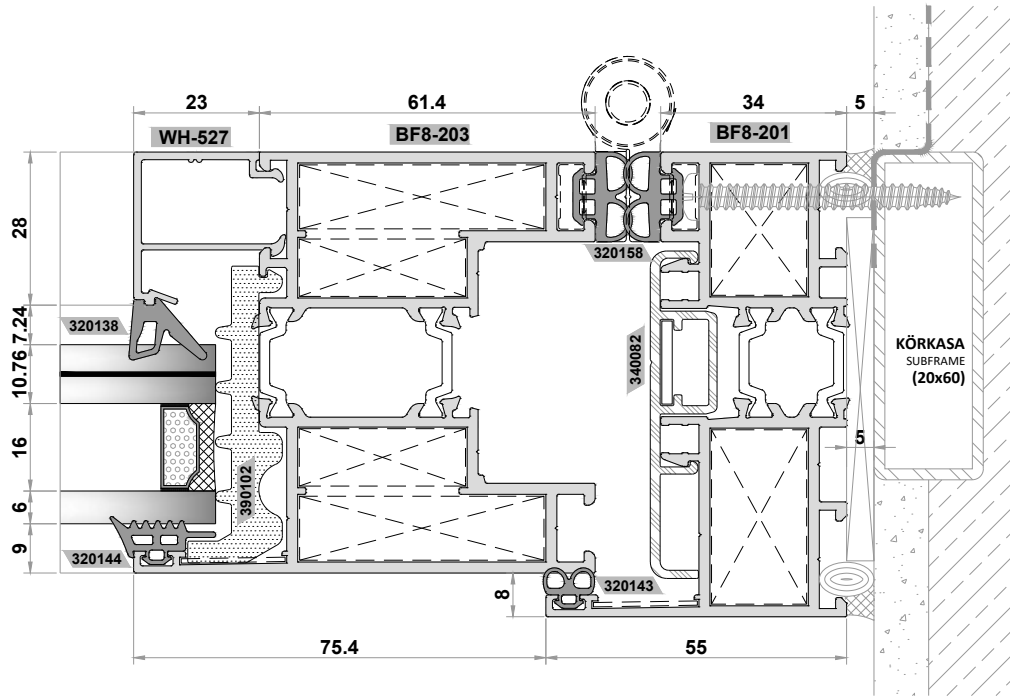
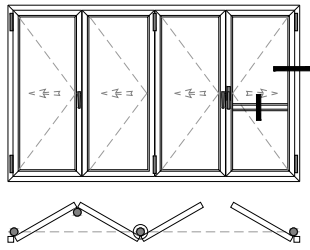
KATLANIR KAPI DETAYLARI
 FOLDING DOOR DETAILS


KATLANIR KAPI DETAYLARI
FOLDING DOOR DETAILS

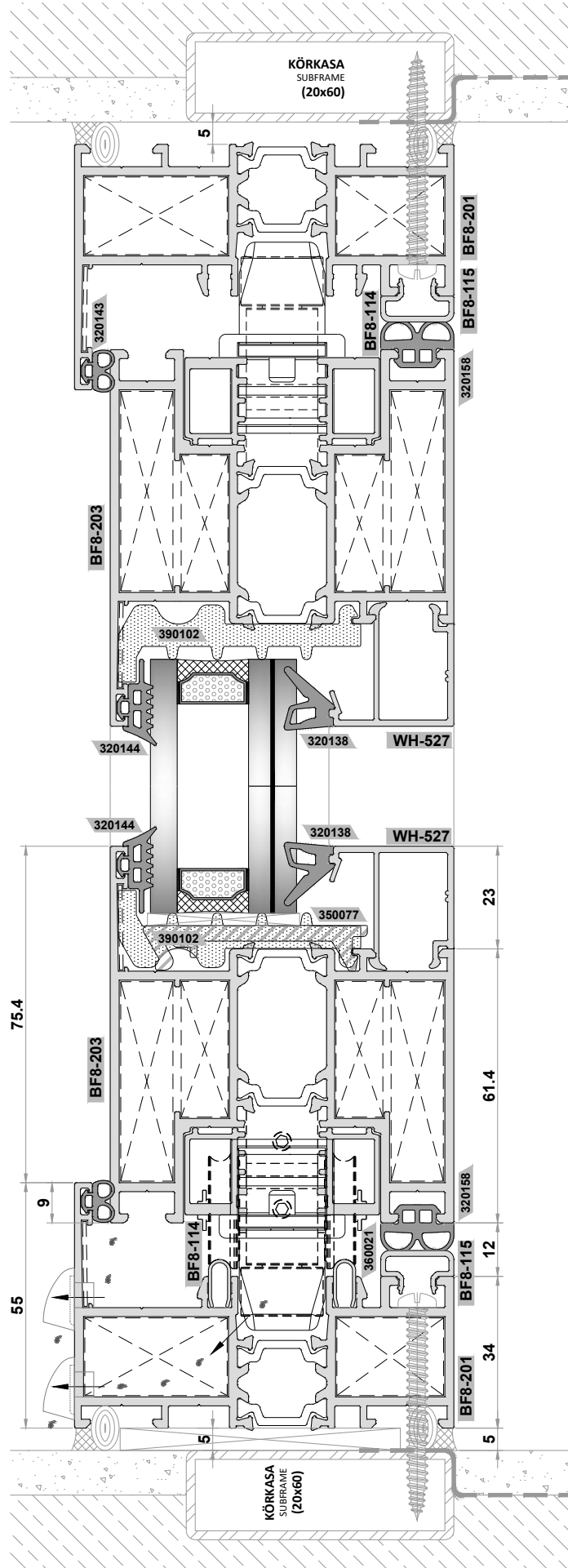
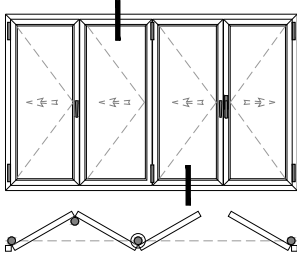


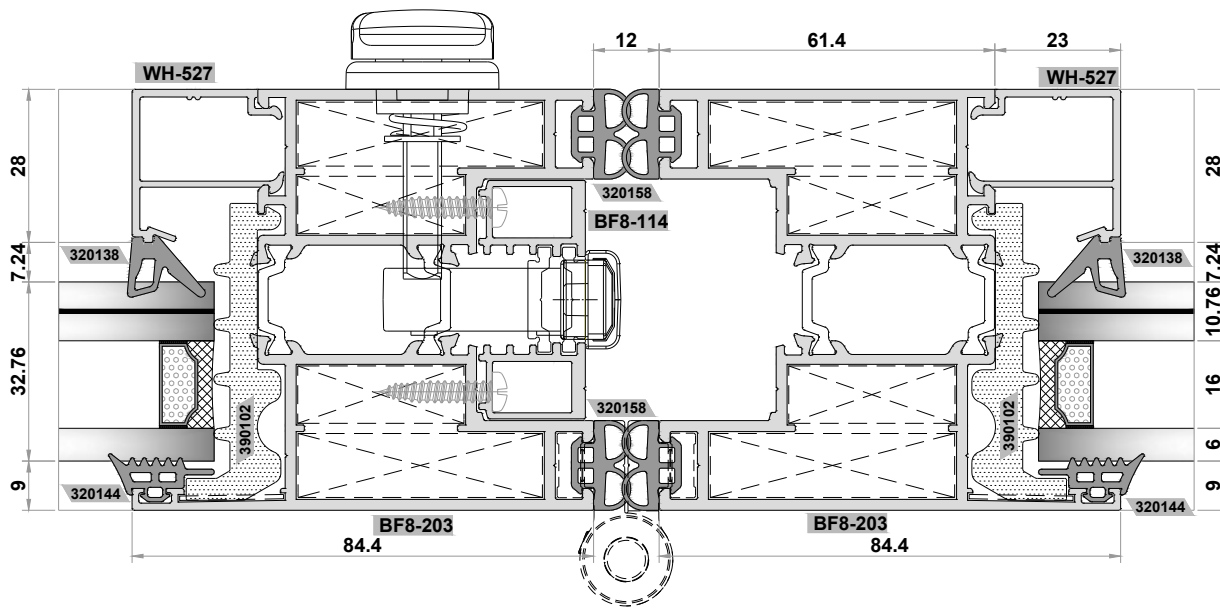
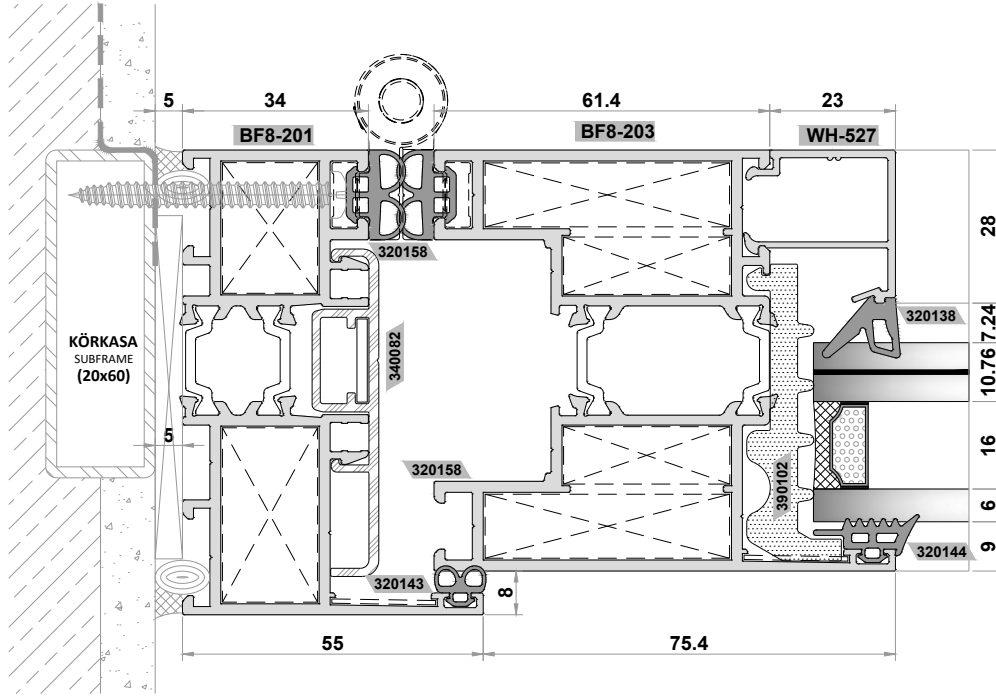
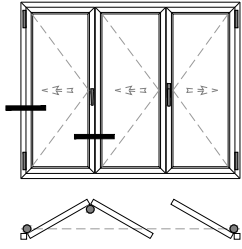
KATLANIR KAPI DETAYLARI

FOLDING DOOR DETAILS

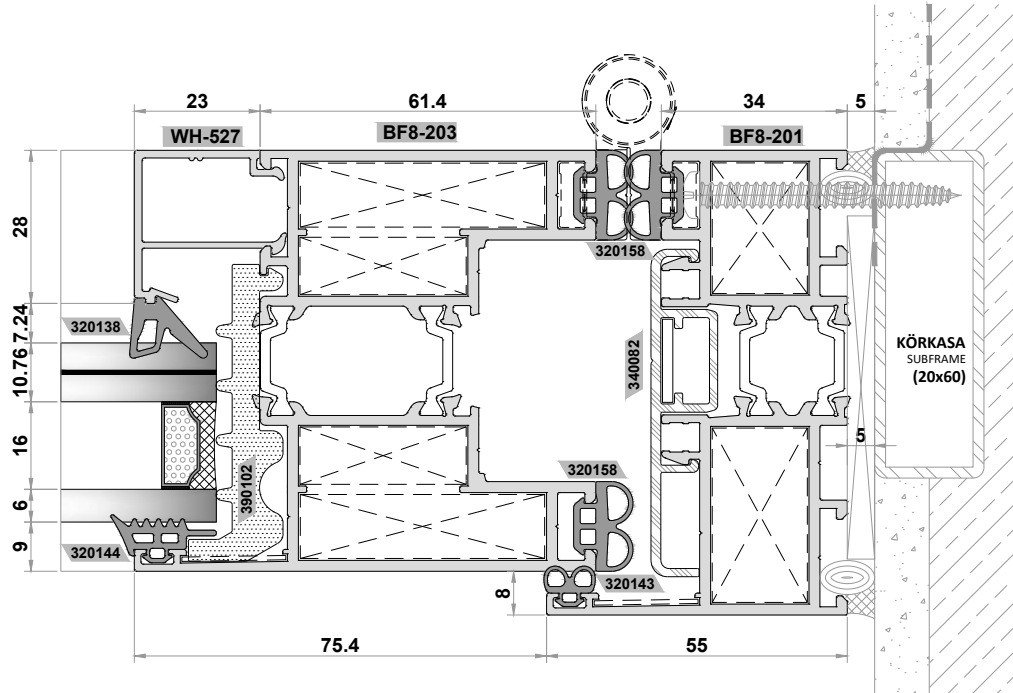
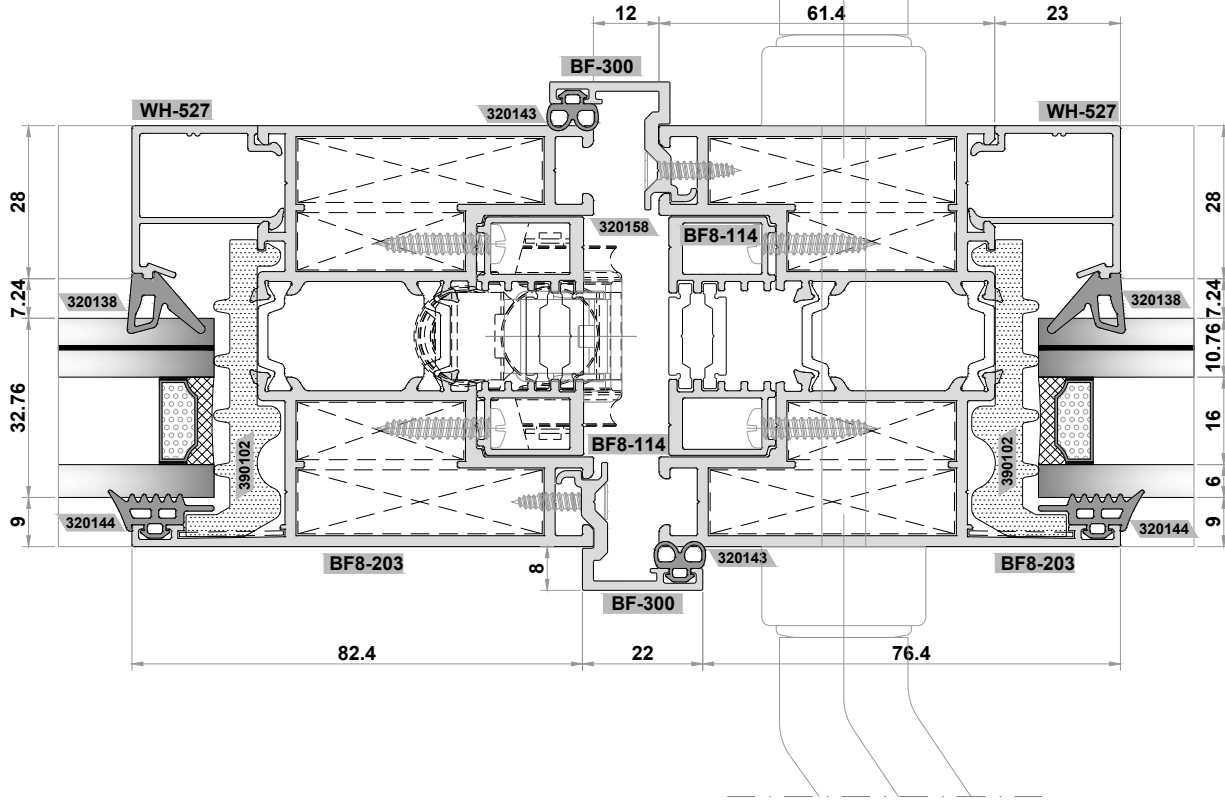
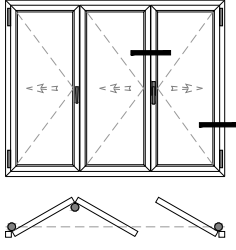


KATLANIR KAPI DETAYLARI
FOLDING DOOR DETAILS



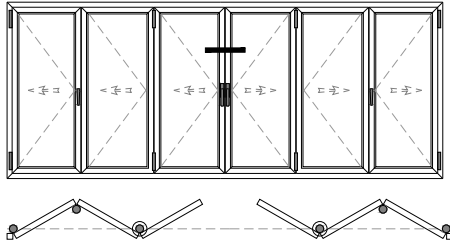
KATLANIR KAPI DETAYLARI
 FOLDING DOOR DETAILS


KATLANIR KAPI DETAYLARI
FOLDING DOOR DETAILS



KATLANIR KAPIDA KAFA KAFAYA BİRLEŞİM DETAYI ALTERNATİFLERİ

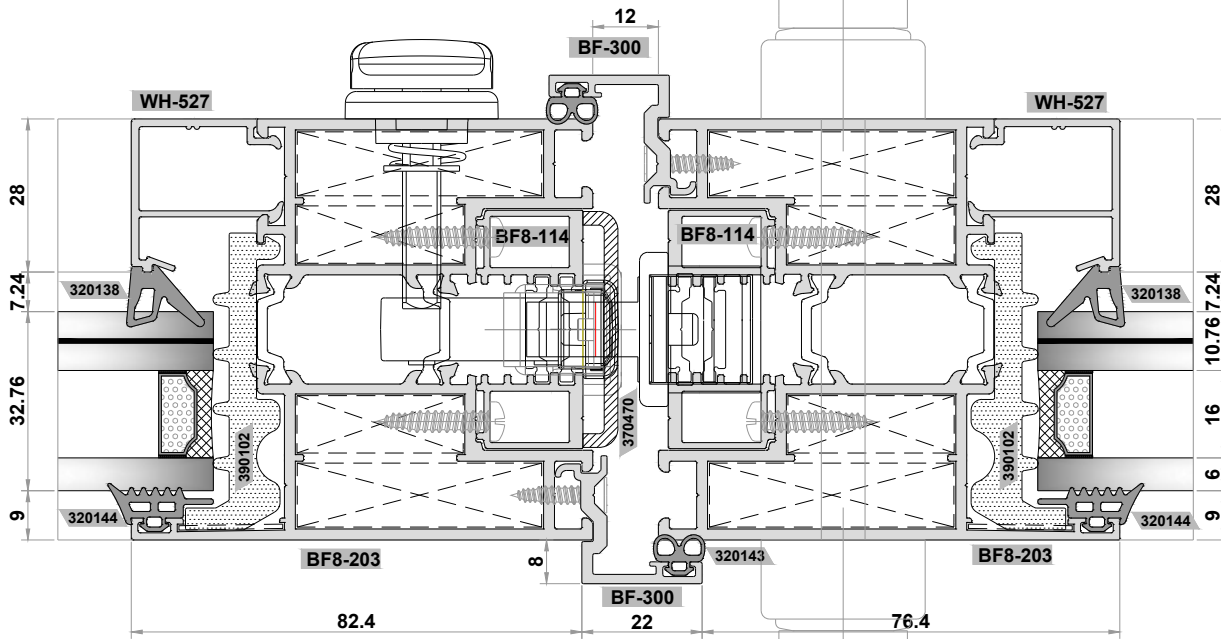
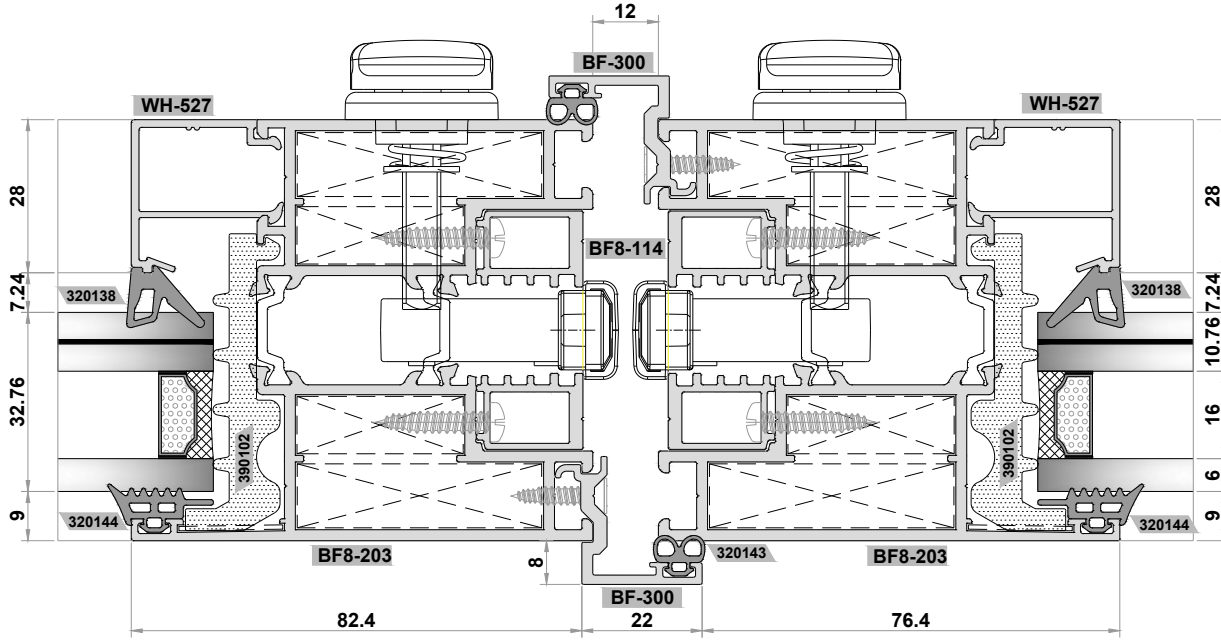
HEAD TO HEAD JOINT DETAIL ALTERNATIVES AT THE FOLDING DOOR



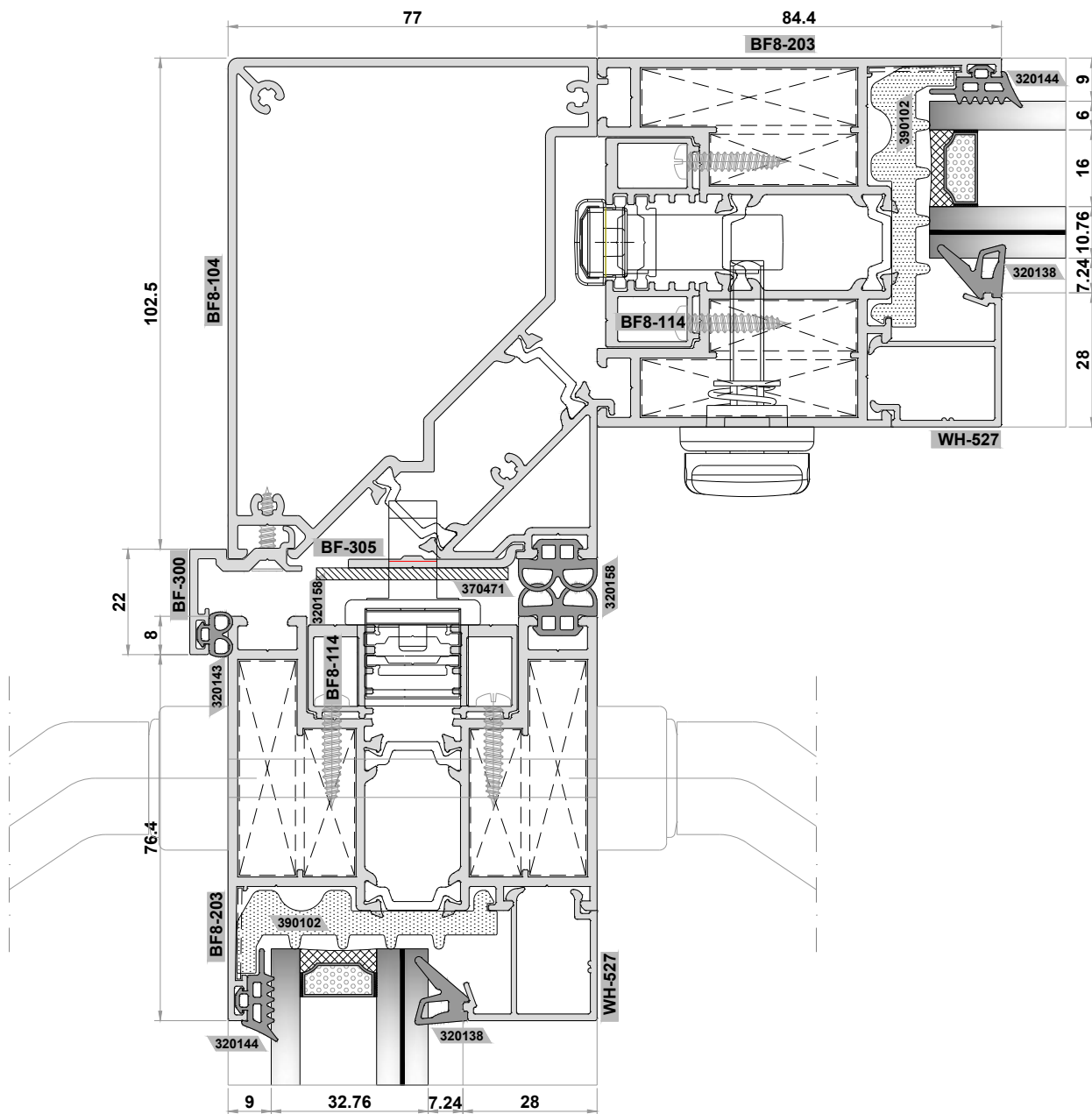
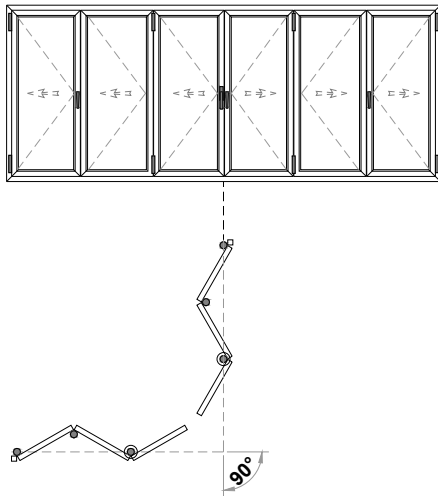
3+3

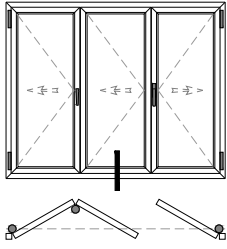
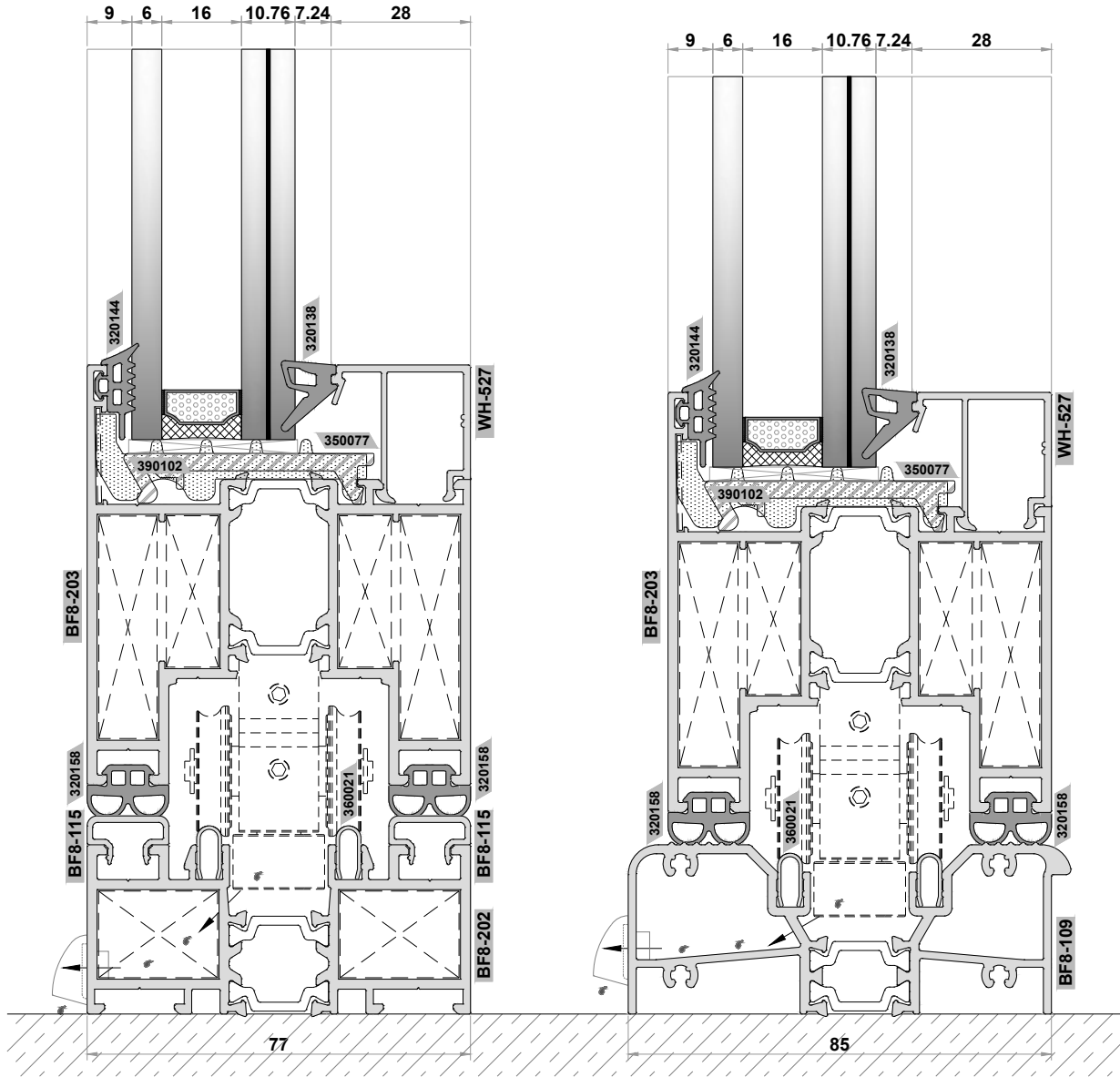
5+5

7+7

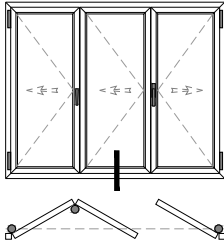


KATLANIR KAPI KÖŞE BİRLEŞİM DETAYI
FOLDING DOOR CORNER JOINT DETAIL

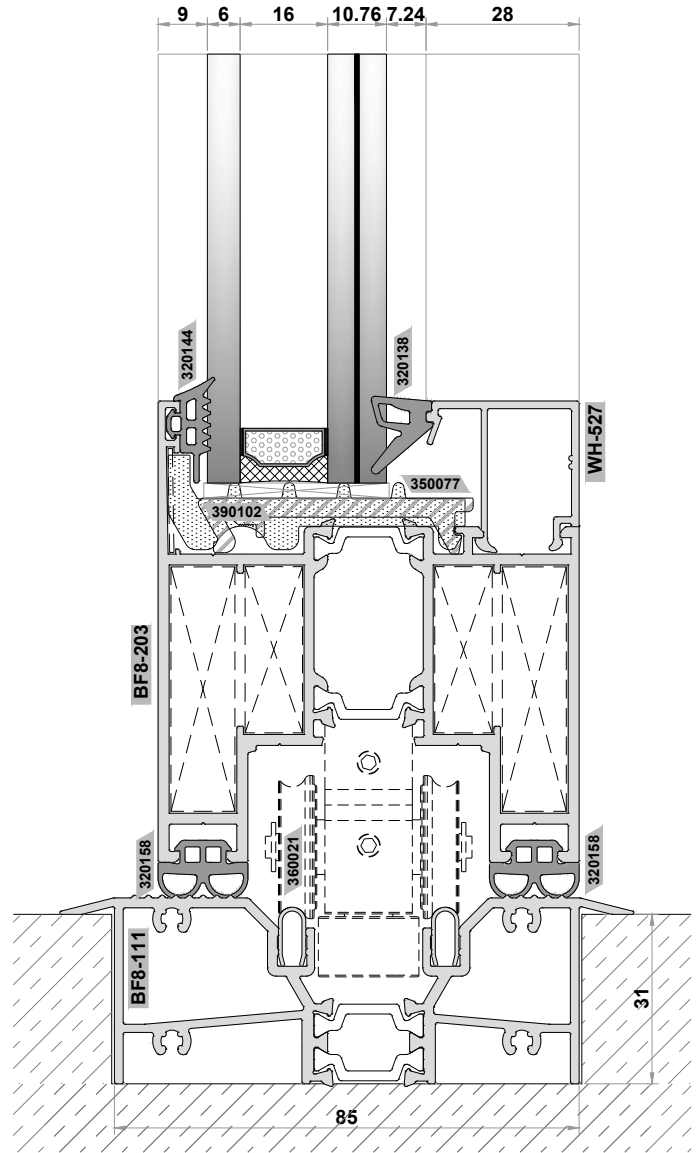
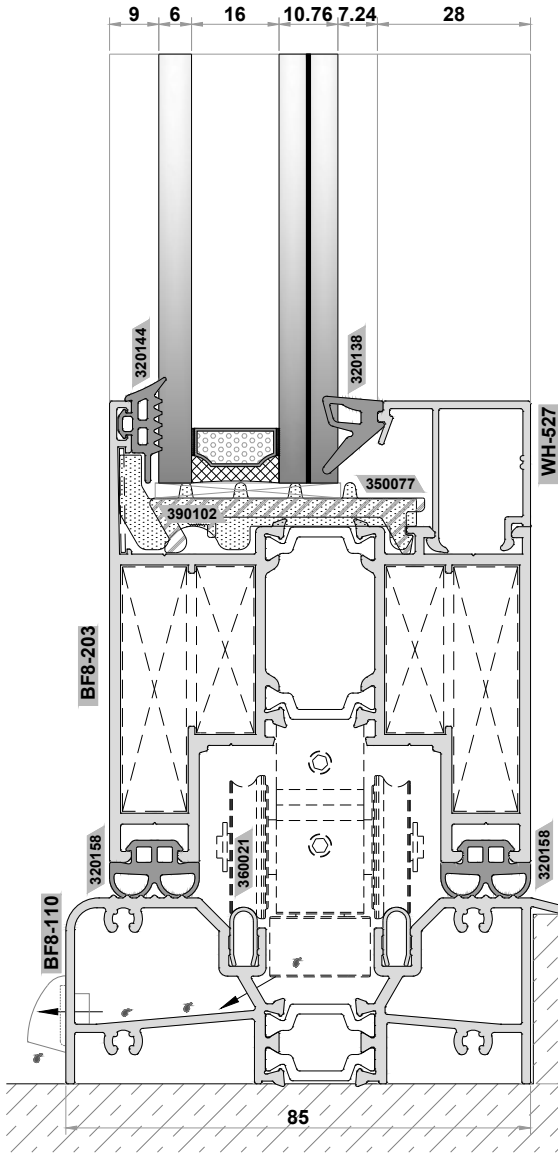


KATLANIR KAPI EŞİK DETAYLARI
 FOLDING DOOR SILL DETAILS

YALITIMLI EŞİK DETAYLARI
 INSULATED SILL DETAILS


KATLANIR KAPI EŞİK DETAYLARI
FOLDING DOOR SILL DETAILS

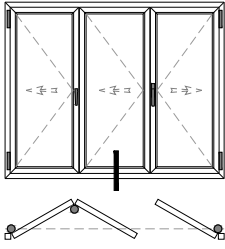


YALITIMLI EŞİK DETAYLARI
INSULATED SILL DETAILS



KATLANIR KAPI EŞİK DETAYLARI

FOLDING DOOR SILL DETAILS

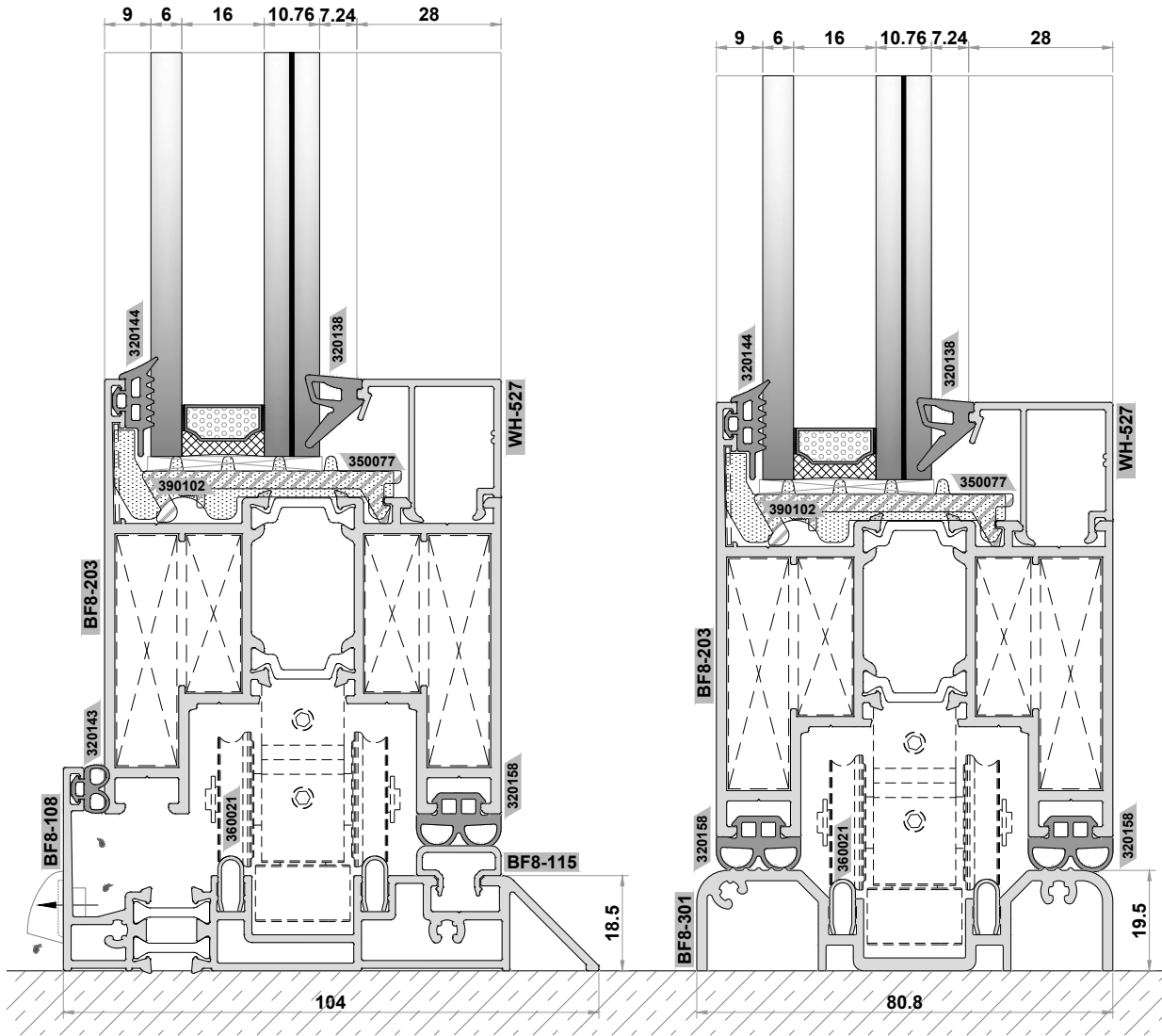


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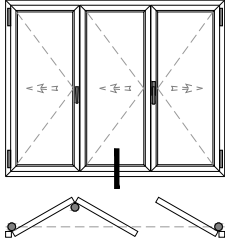
INSULATED SILL DETAILS

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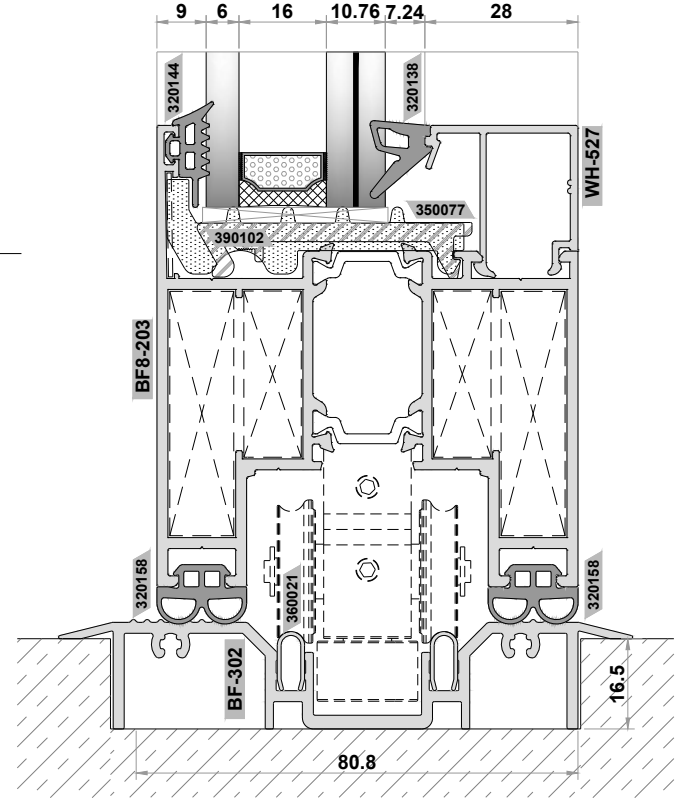
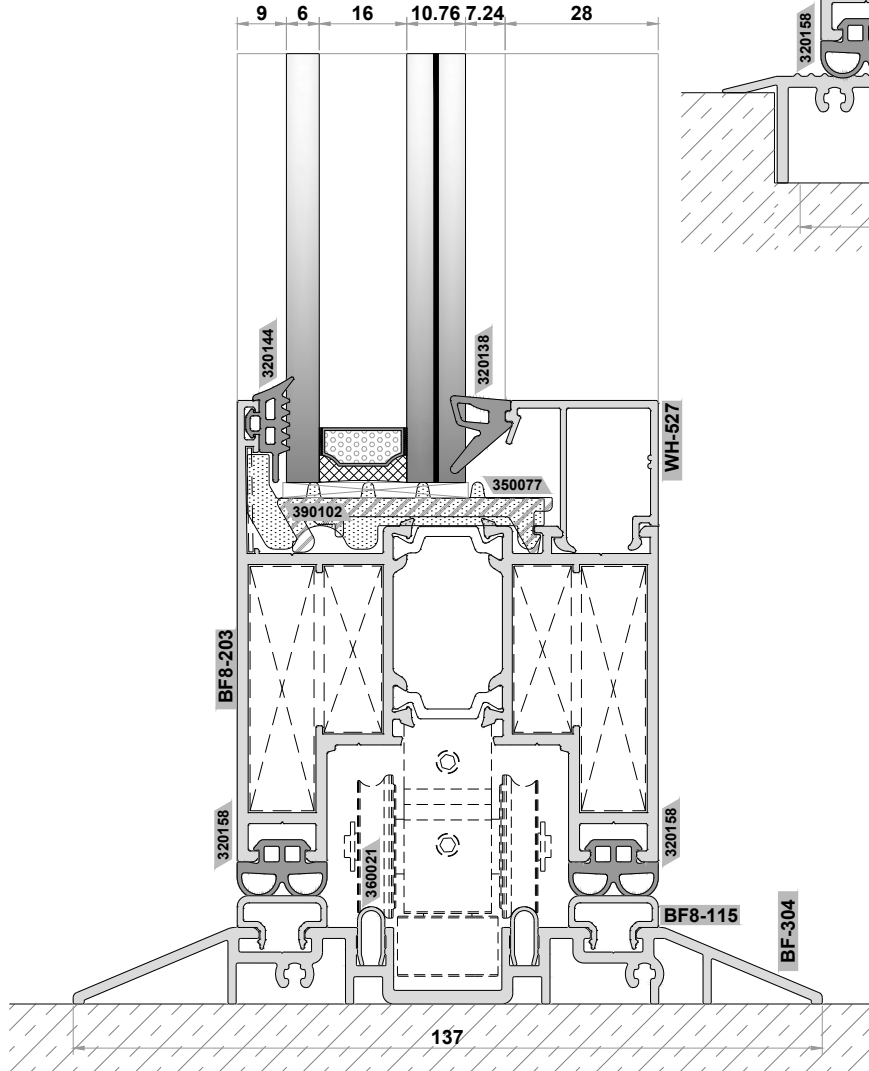
UNINSULATED SILL DETAILS



KATLANIR KAPI EŞİK DETAYLARI
FOLDING DOOR SILL DETAILS

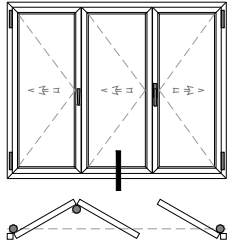


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UNINSULATED SILL DETAILS



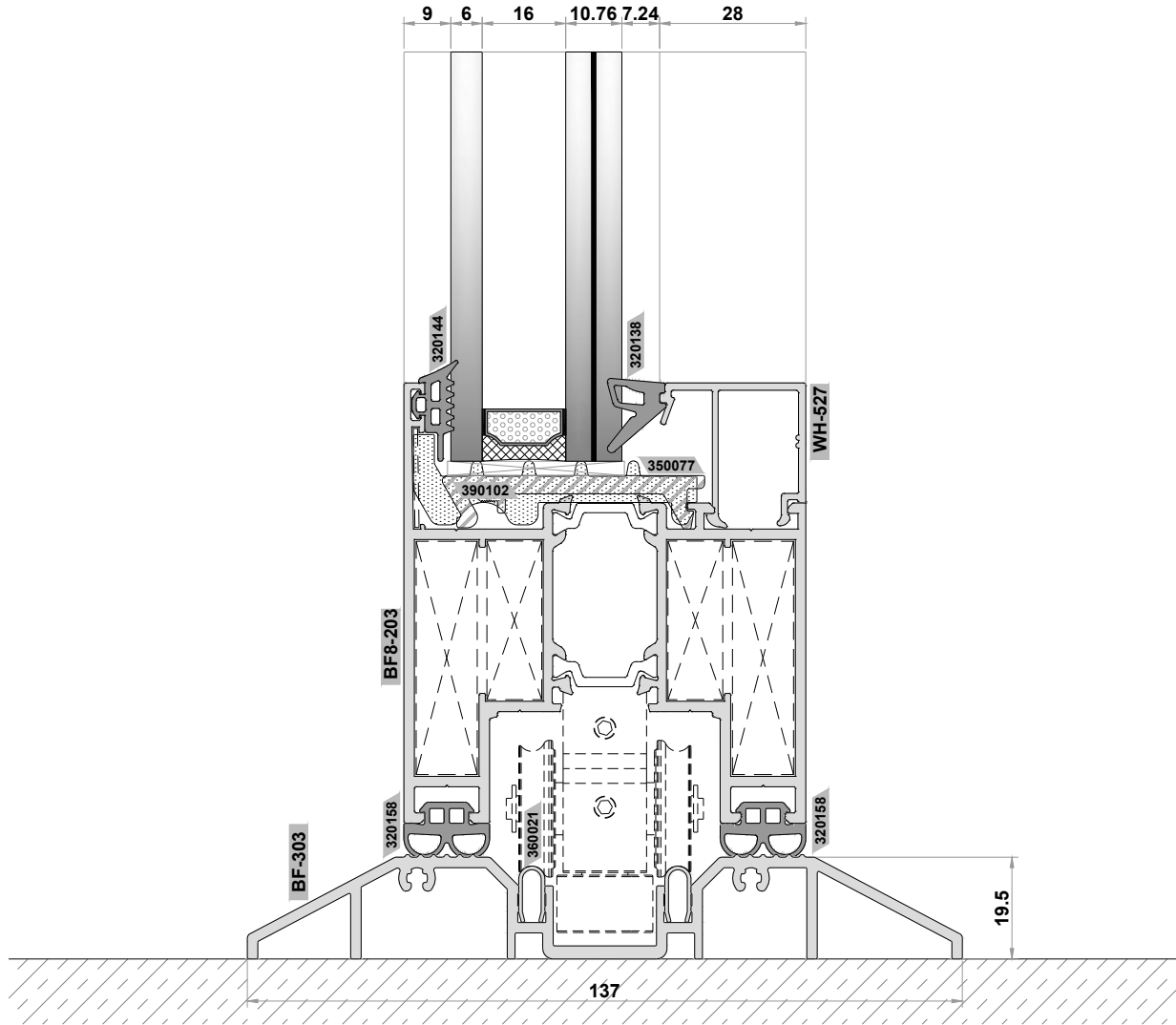
KATLANIR KAPI EŞİK DETAYLARI

FOLDING DOOR SILL DETAILS

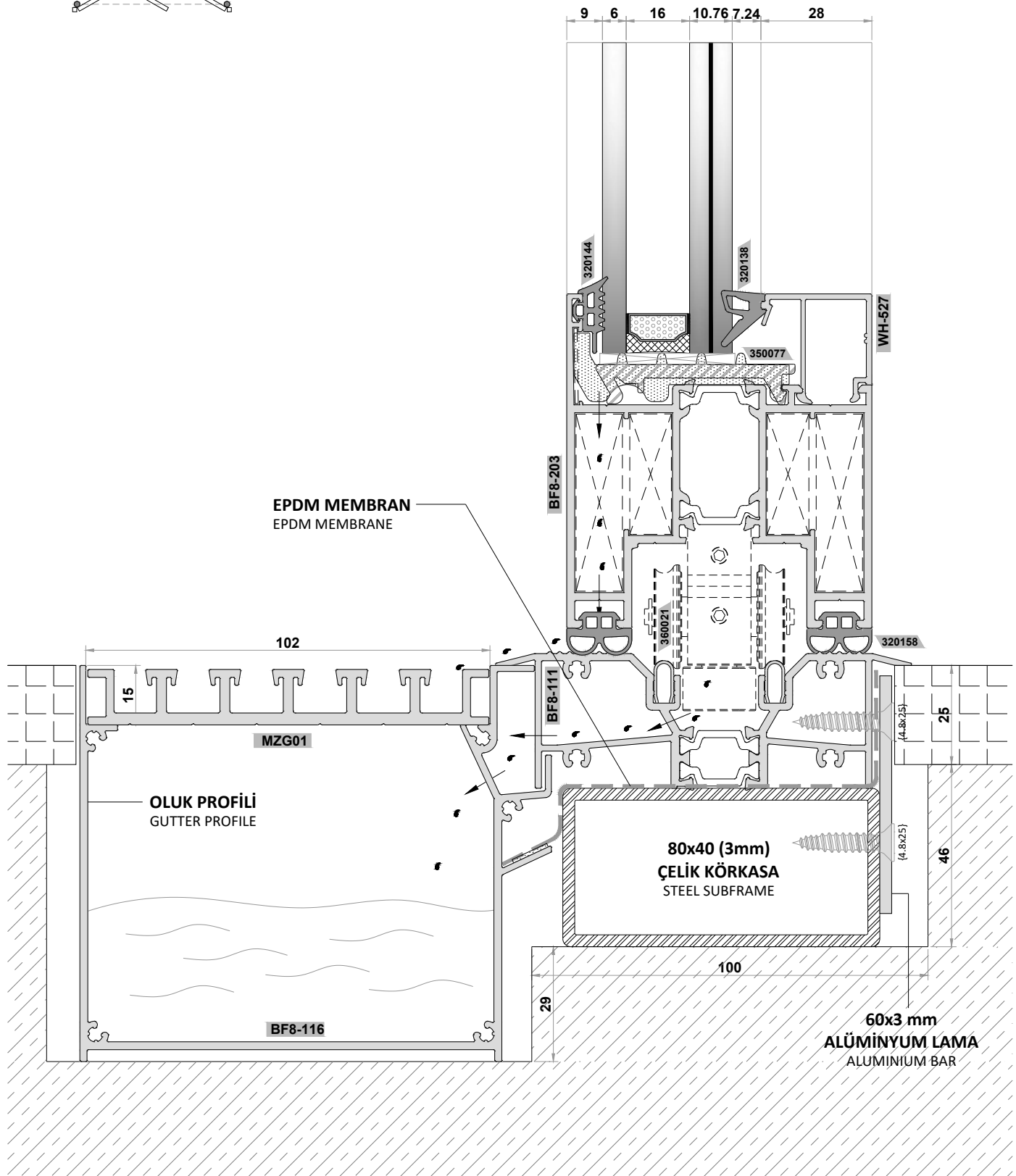
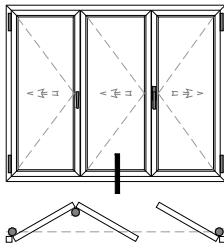


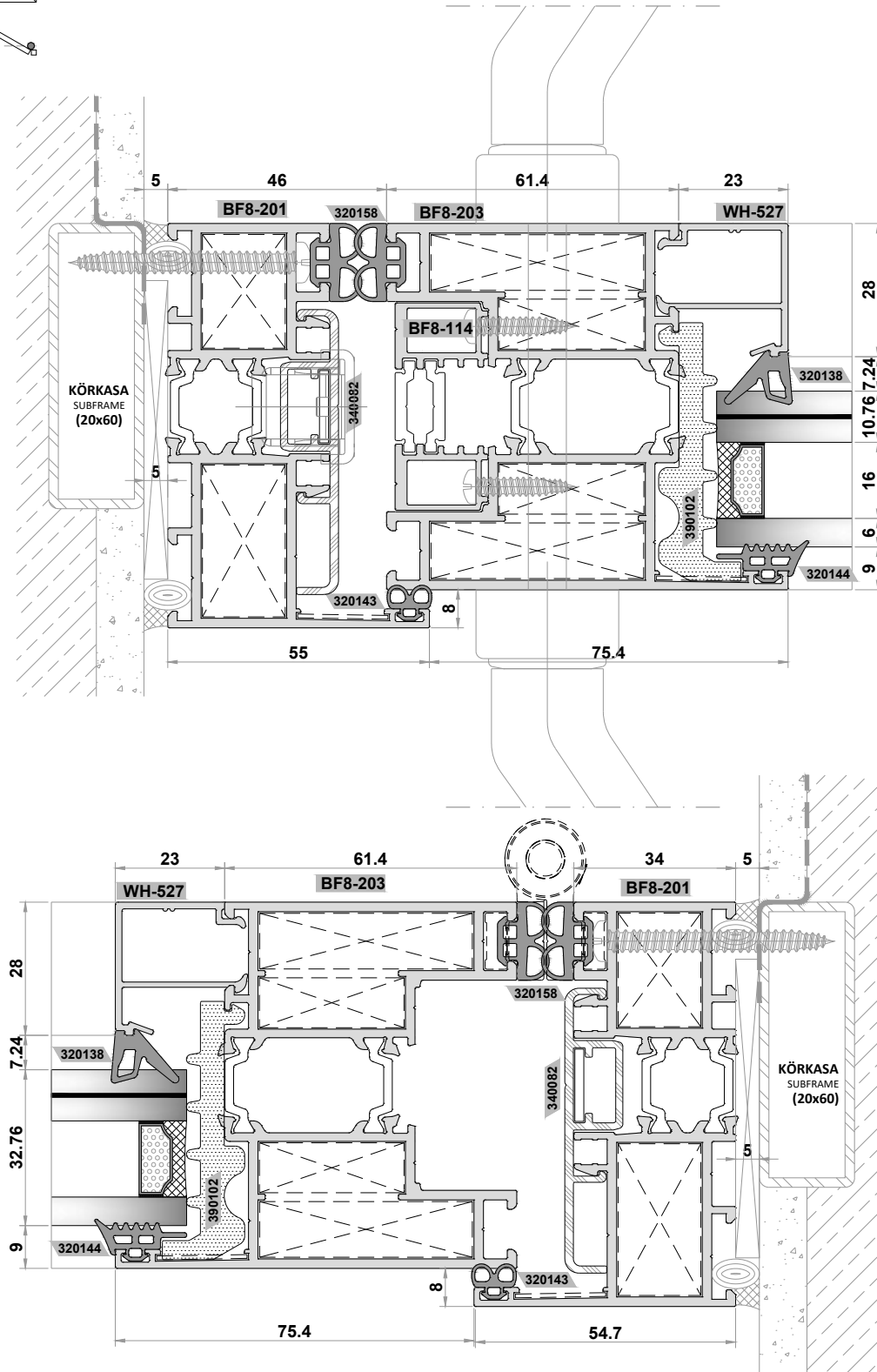
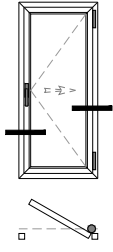
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UNINSULATED SILL DETAILS

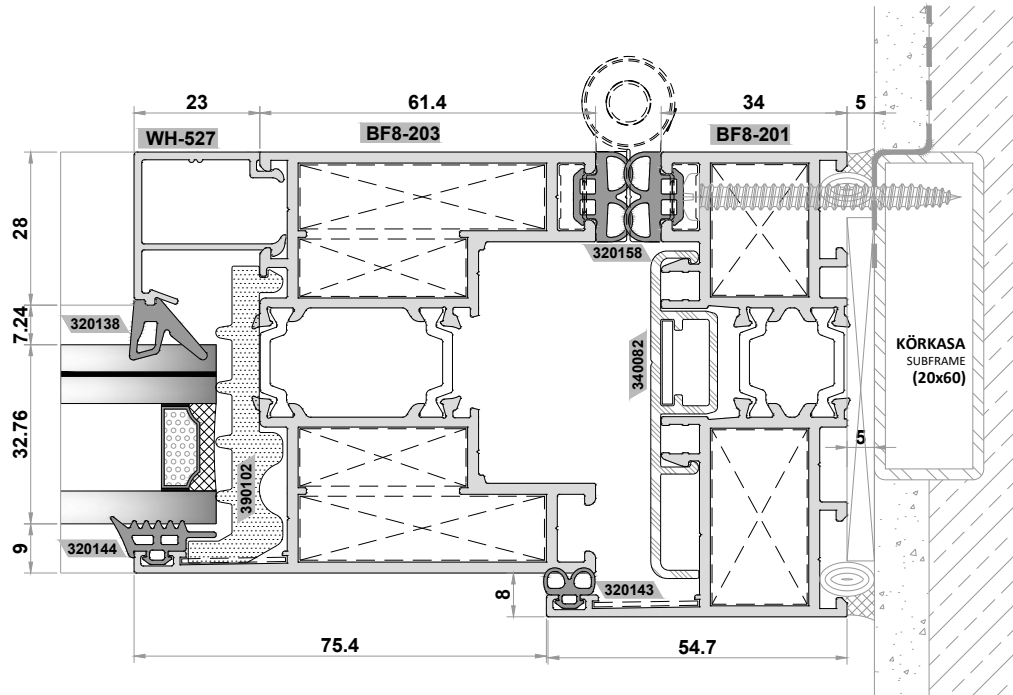
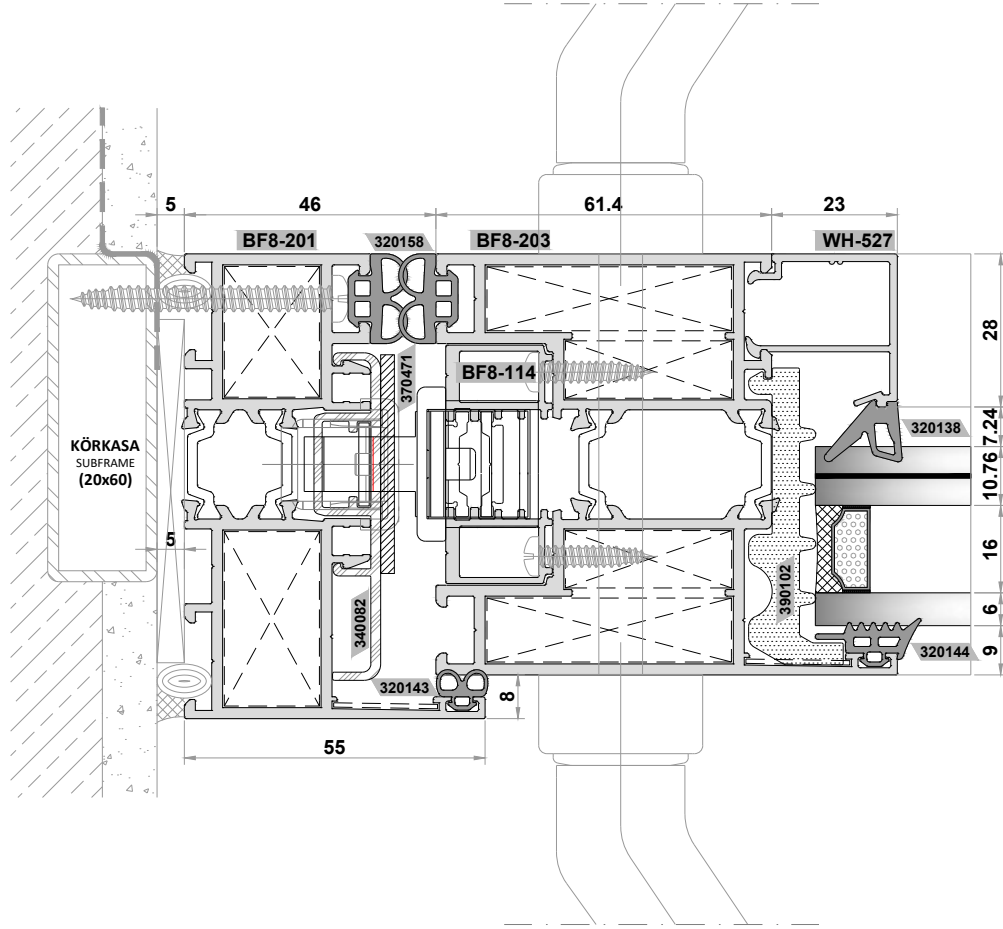
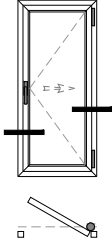


KATLANIR KAPI İÇİN DRENALJLI EŞİKSİZ ALT BİTİM DETAYI
FOLDING DOOR SILL DETAILS WITH DRAINAGE CHANNEL



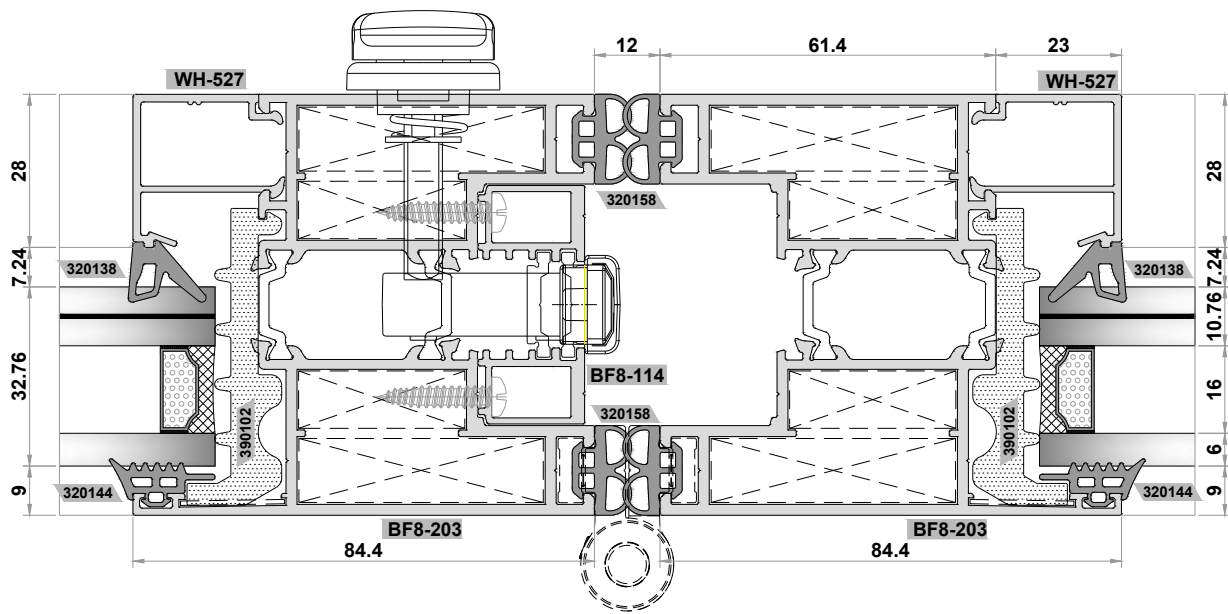
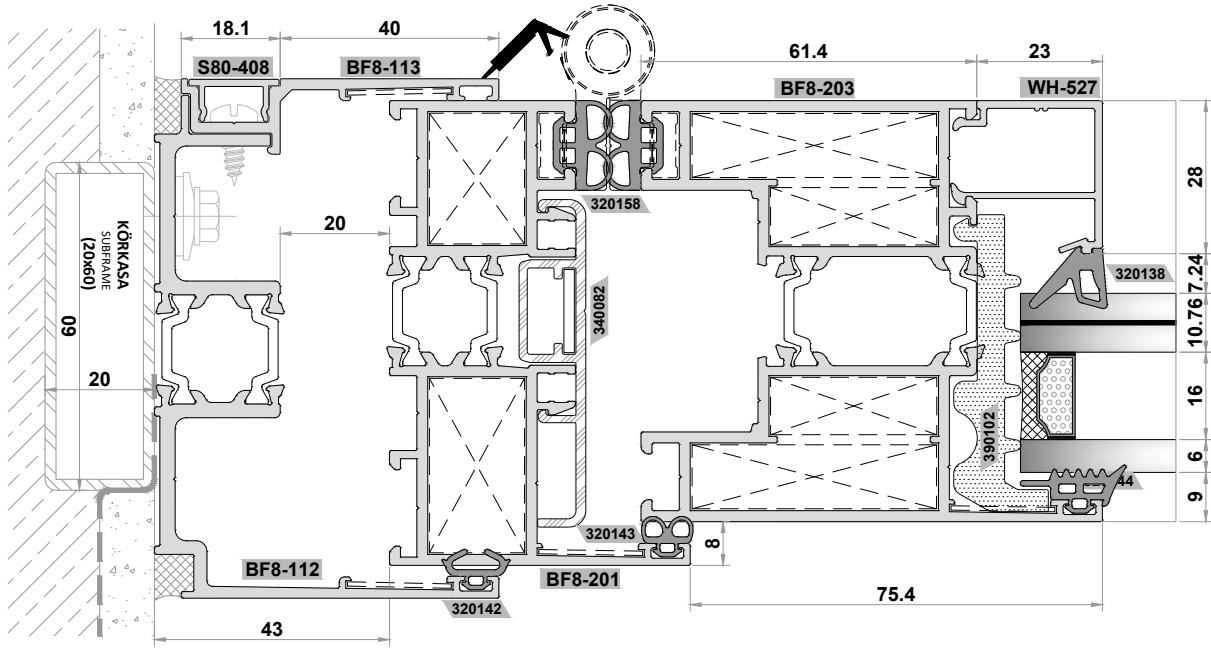
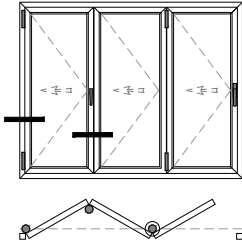
KATLANIR KAPI DETAYLARI
 FOLDING DOOR DETAILS


KATLANIR KAPI DETAYLARI
FOLDING DOOR DETAILS

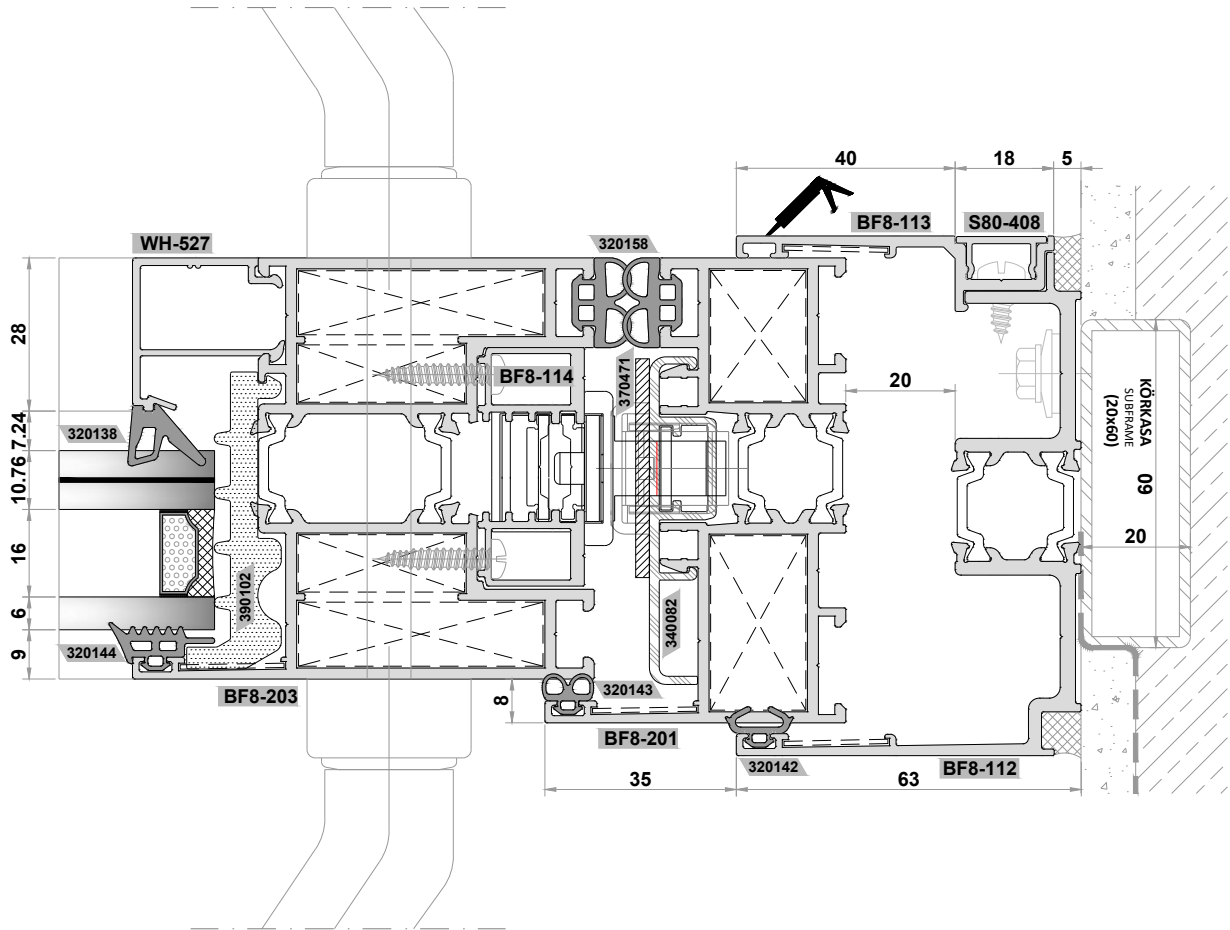
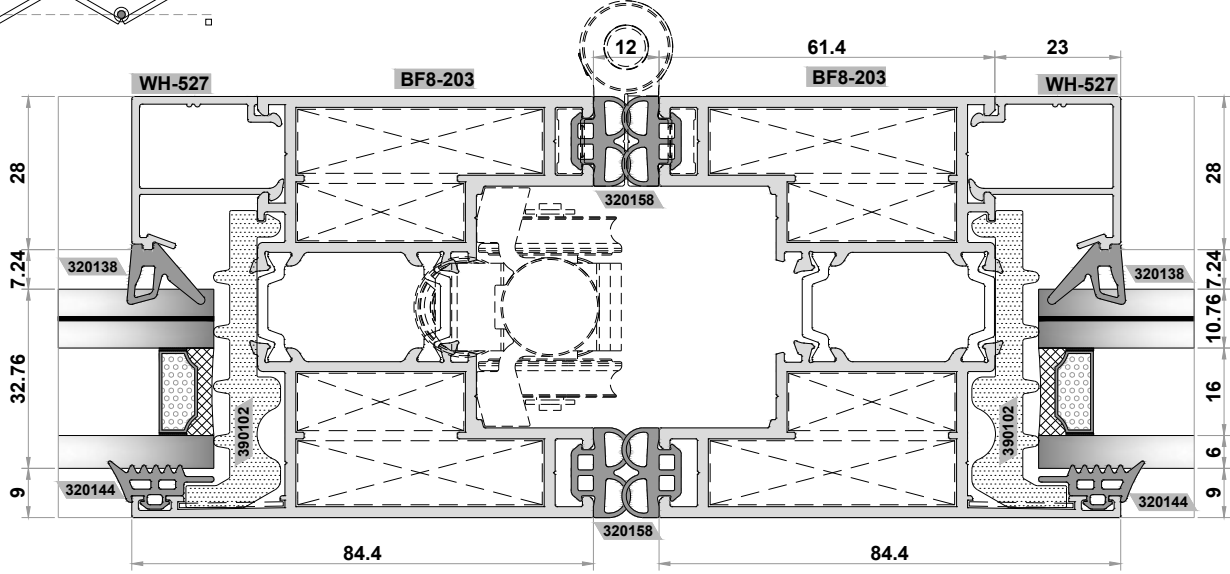
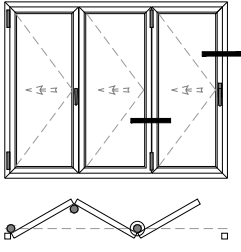


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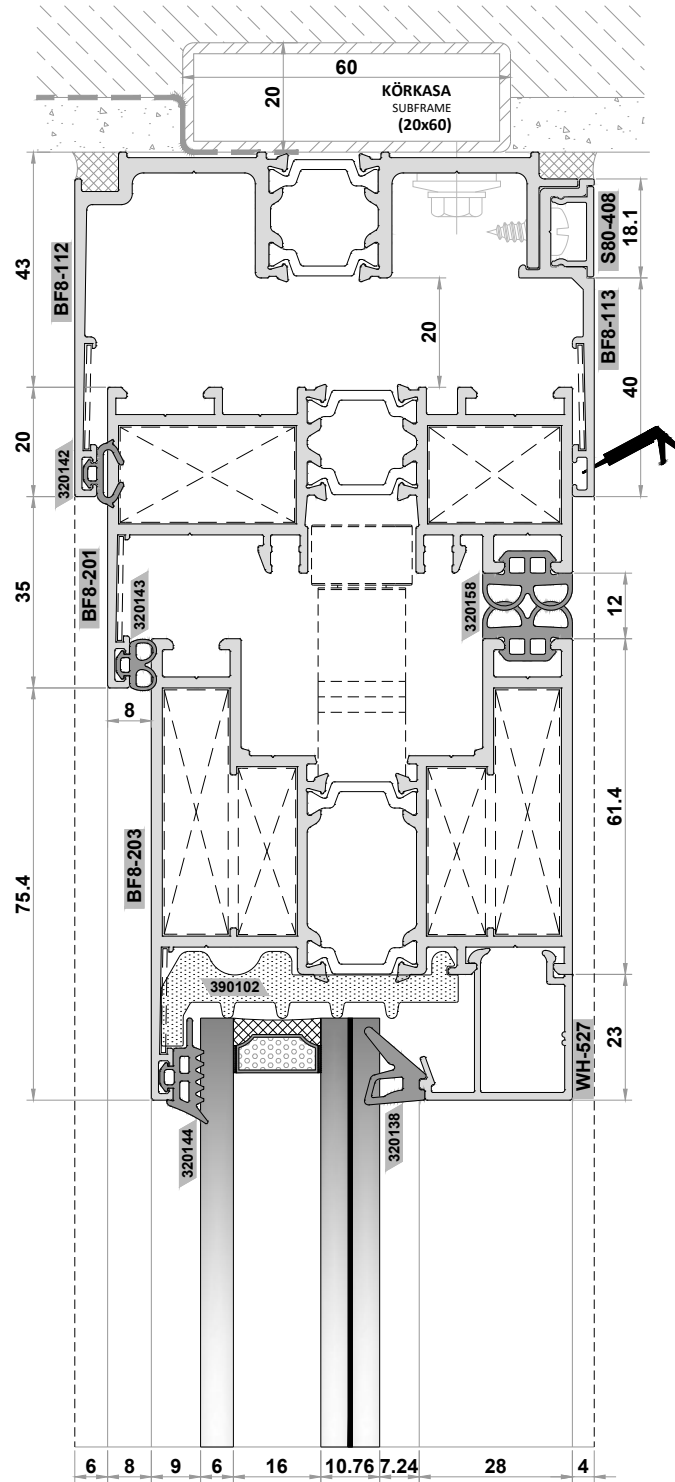
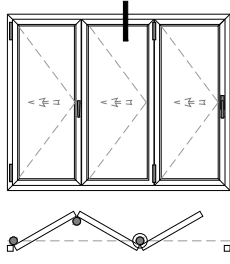
ADJUSTABLE FRAME-WALL JOINT DETAILS



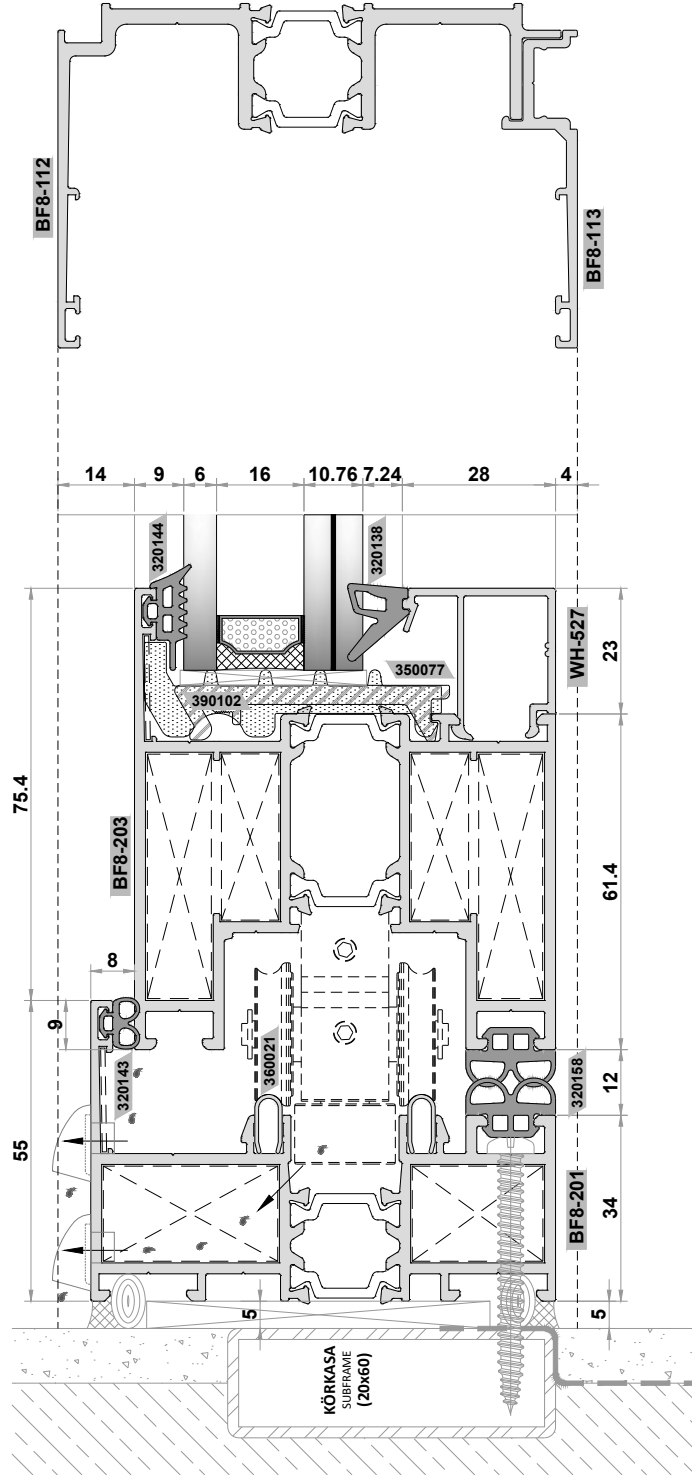
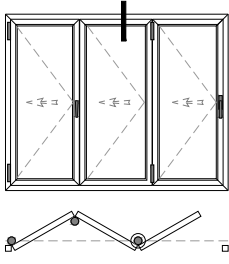
AYARLANABİLİR KASA-DUVAR BAĞLANTI DETAYLARI
ADJUSTABLE FRAME-WALL JOINT DETAILS



AYARLANABİLİR KASA-DUVAR BAĞLANTI DETAYLARI ADJUSTABLE FRAME-WALL JOINT DETAILS



AYARLANABİLİR KASA-DUVAR BAĞLANTI DETAYLARI
ADJUSTABLE FRAME-WALL JOINT DETAILS

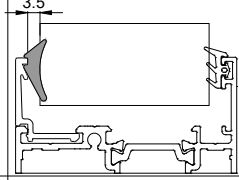
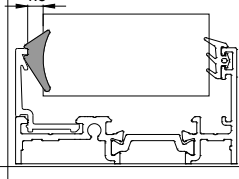
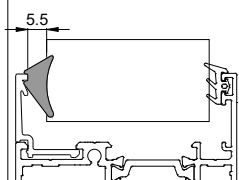
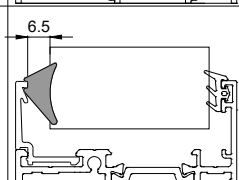
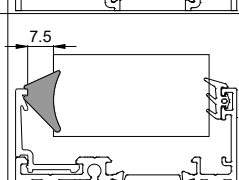
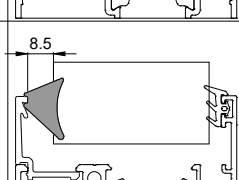
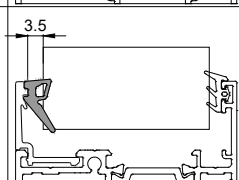
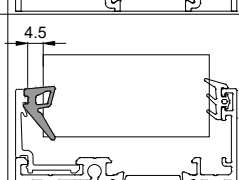
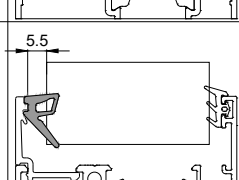


AKSESUARLAR

ACCESSORIES

► SİSTEM ALÜMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DÜZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR.
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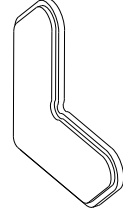
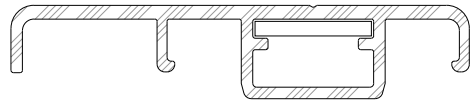
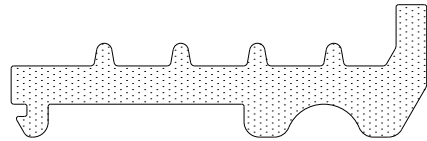
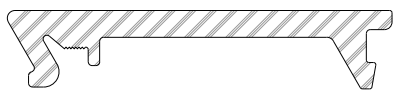
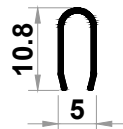
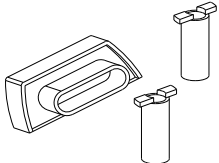
EPDM FİTİLLER / EPDM GASKETS

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	çizim / DRAWING	TAKILMA BÖLGESİ / APPLICATION AREA
320128 KAMA İÇ CAM FİTİLİ 3,5 mm / INNER GLAZING GASKET 3,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 70 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 213 m		
320129 KAMA İÇ CAM FİTİLİ 4,5 mm / INNER GLAZING GASKET 4,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 84 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 178 m		
320130 KAMA İÇ CAM FİTİLİ 5,5 mm / INNER GLAZING GASKET 5,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 98 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 153 m		
320131 KAMA İÇ CAM FİTİLİ 6,5 mm / INNER GLAZING GASKET 6,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 111 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 135 m		
320132 KAMA İÇ CAM FİTİLİ 7,5 mm / INNER GLAZING GASKET 7,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 125 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 120 m		
320133 KAMA İÇ CAM FİTİLİ 8,5 mm / INNER GLAZING GASKET 8,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 139 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 108 m		
320134 HEMYÜZ İÇ CAM FİTİLİ 3,5 mm / INNER GLAZING HIDDEN GASKET 3,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 57 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 265 m		
320135 HEMYÜZ İÇ CAM FİTİLİ 4,5 mm / INNER GLAZING HIDDEN GASKET 4,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 61 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 247 m		
320136 HEMYÜZ İÇ CAM FİTİLİ 5,5 mm / INNER GLAZING HIDDEN GASKET 5,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 64 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 233 m		

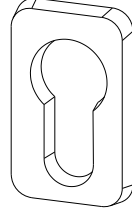
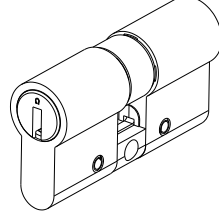
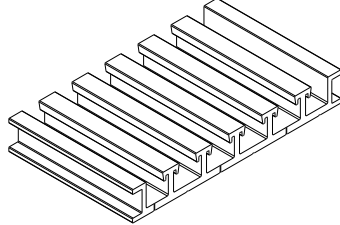
EPDM FİTİLLER / EPDM GASKETS

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	ÇİZİM / DRAWING	TAKILMA BÖLGESİ / APPLICATION AREA
320137 <i>HEMYÜZ İÇ CAM FİTİLİ 6,5 mm / INNER GLAZING HIDDEN GASKET 6,5 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 77 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 194 m</i>		
320138 <i>HEMYÜZ İÇ CAM FİTİLİ 7,5 mm / INNER GLAZING HIDDEN GASKET 7,5 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 88 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 171 m</i>		
320139 <i>HEMYÜZ İÇ CAM FİTİLİ 8,5 mm / INNER GLAZING HIDDEN GASKET 8,5 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 100 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 150 m</i>		
320144 <i>DIŞ CAM FİTİLİ 5 mm / OUTER GLAZING GASKET 5 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 77 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 194 m</i>		
320143 <i>KÜÇÜK BİNE FİTİLİ / SMALL STEP GASKET</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 37 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 403 m</i>		
320158 <i>BÜYÜK BİNE FİTİLİ / LARGE STEP GASKET</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 98 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 153 m</i>		
320142 <i>KASA DIŞ BİNE FİTİLİ / OUTER STEP GASKET FOR FRAME</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 39 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 388 m</i>		

MEKANİK AKSESUARLAR / MECHANICAL ACCESSORIES

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
350069 KÖŞE ÇAVUŞU - 1 (Polyamid) CORNER ALIGNMENT - 1	
340082 KASA İÇİN PVC KAPATMA PROFİLİ PVC COVER PROFILE FOR FRAME	
390102 ISI İZOLASYON SÜNGERİ THERMAL ISOLATION FOAM	
350077 CAM ALTI DESTEK TAKOZU (L=100mm)	
360021 ÇELİK RAY STEEL RAIL	
450057 (350057) HAVA KESİCİLİ TAHLİYE KAPAĞI CORNER DRAINAGE CAP WITH AIR PREVENTER FLAP	

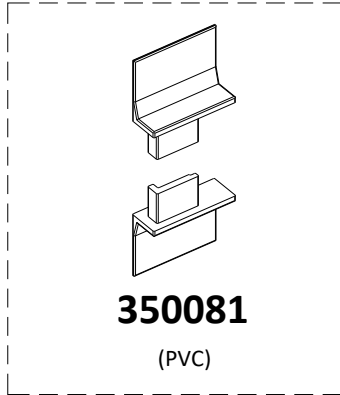
MEKANİK AKSESUARLAR / MECHANICAL ACCESSORIES

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
460070 (360070) BAREL ROZETİ (10mm) CYLINDER COVER PLATE (10mm)	
370410 90mm BAREL (40+10+40) 90 mm CYLINDER (40+10+40)	
370141 DİLLİ KİLİT LOCK WITH RAIL	
360124 DİLLİ KİLİT KARŞILIĞI 240 MM STRIKER 240 MM	
360125 MAZGAL 6 MT DRAIN GRILLE 6 MT MZG01 PROFILE	

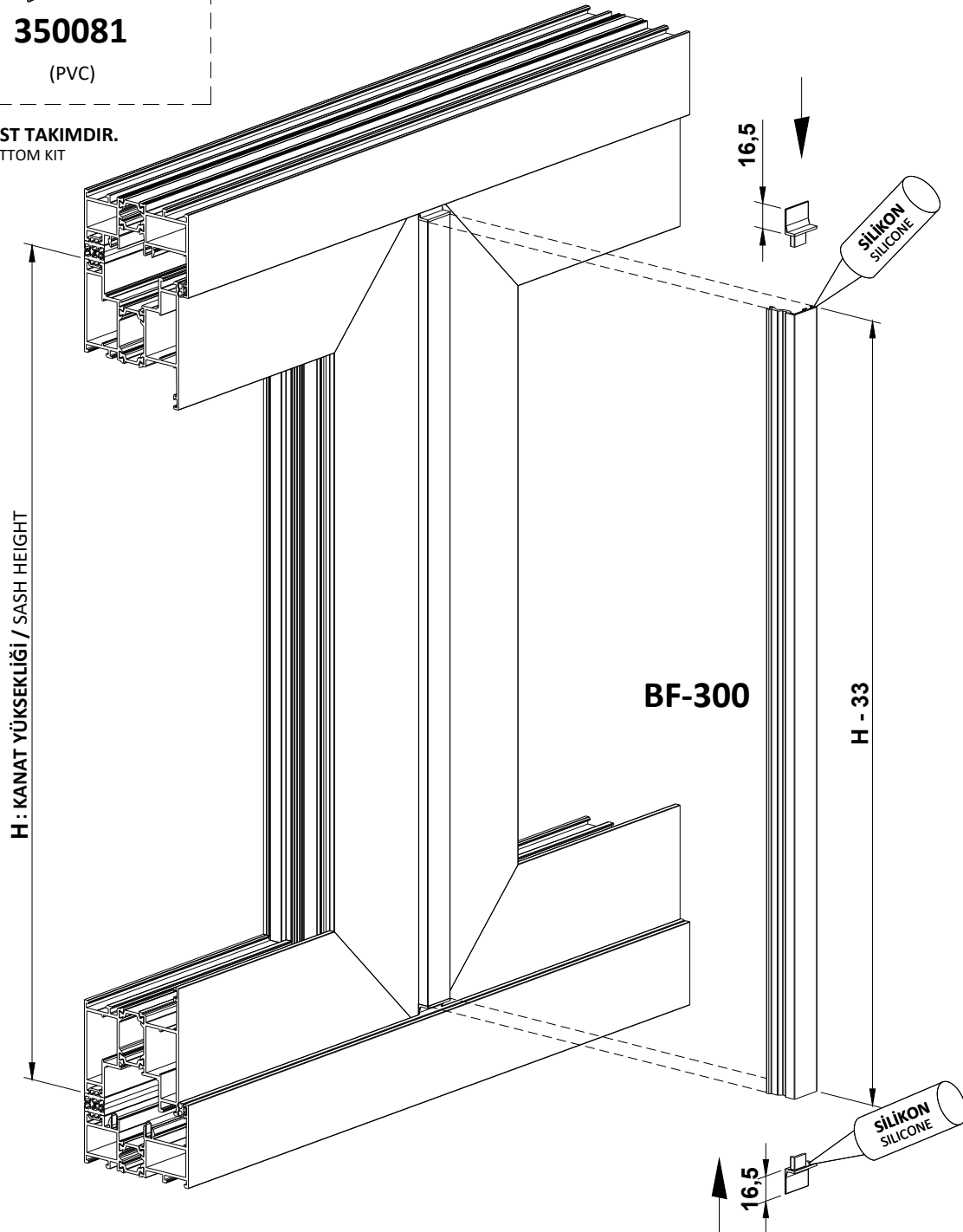
MEKANİK AKSESUARLAR / MECHANICAL ACCESSORIES

L BİNİ PROFİLİ İÇİN ALT&ÜST TAPA

TOP&BOTTOM PLUG FOR L SHAPED STEP PROFILE



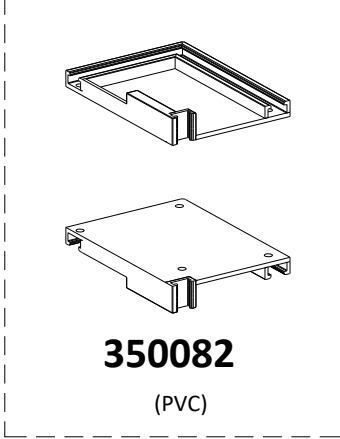
* ALT&ÜST TAKIMDIR.
TOP&BOTTOM KIT



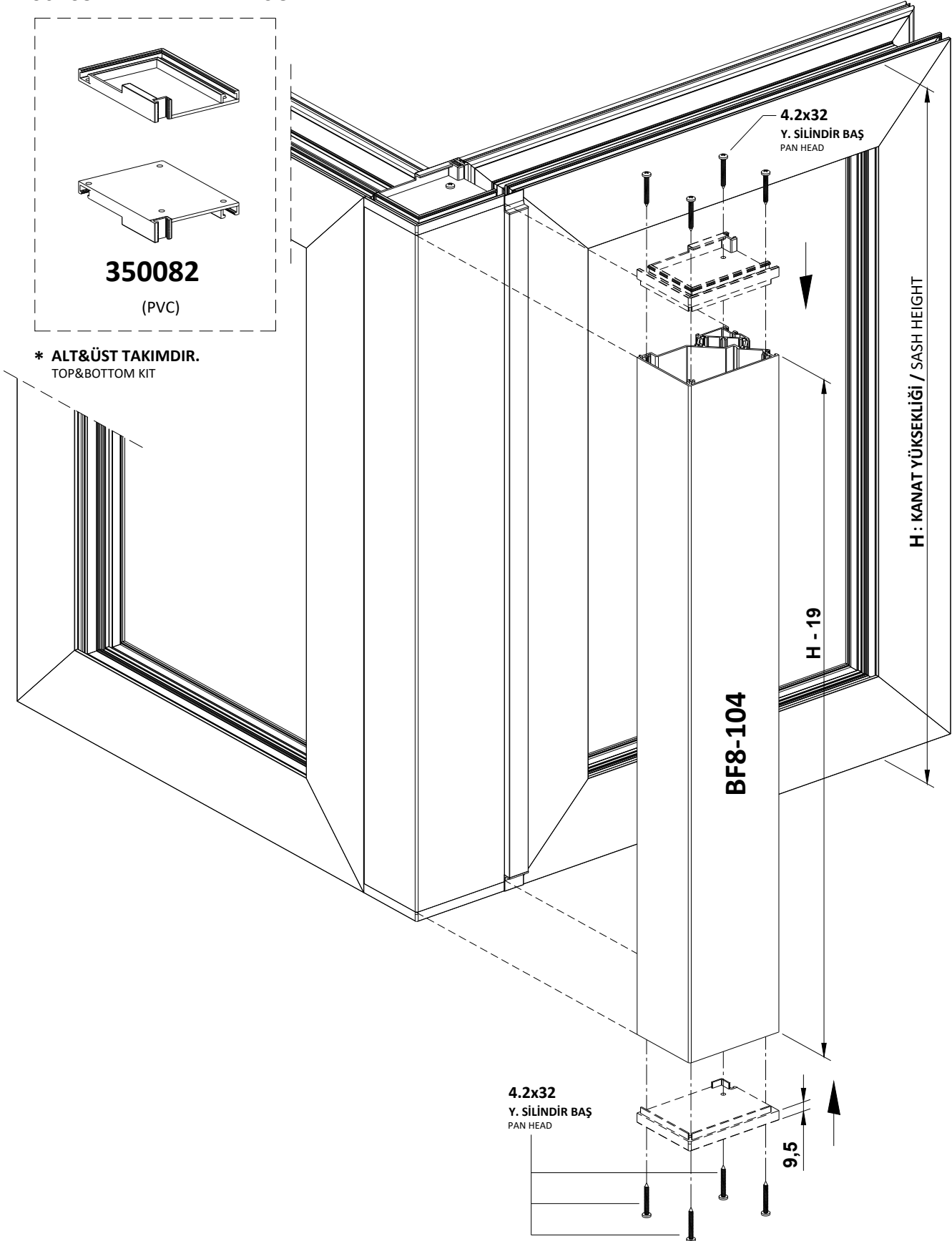
MEKANİK AKSESUARLAR / MECHANICAL ACCESSORIES

90° KÖŞE DÖNÜŞ ADAPTÖRÜ TAPASI

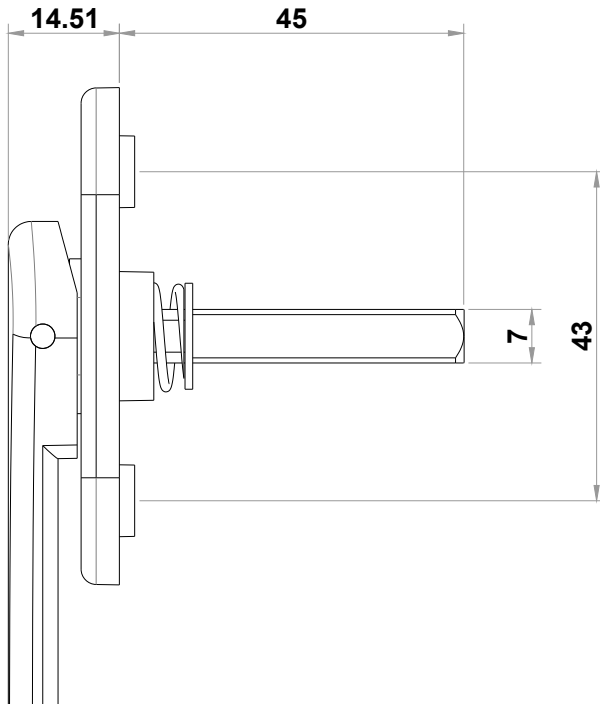
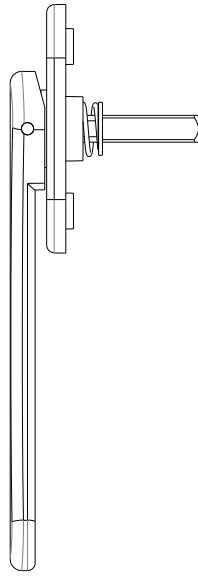
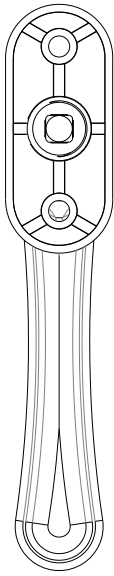
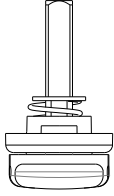
90° CORNER ADAPTER PLUG



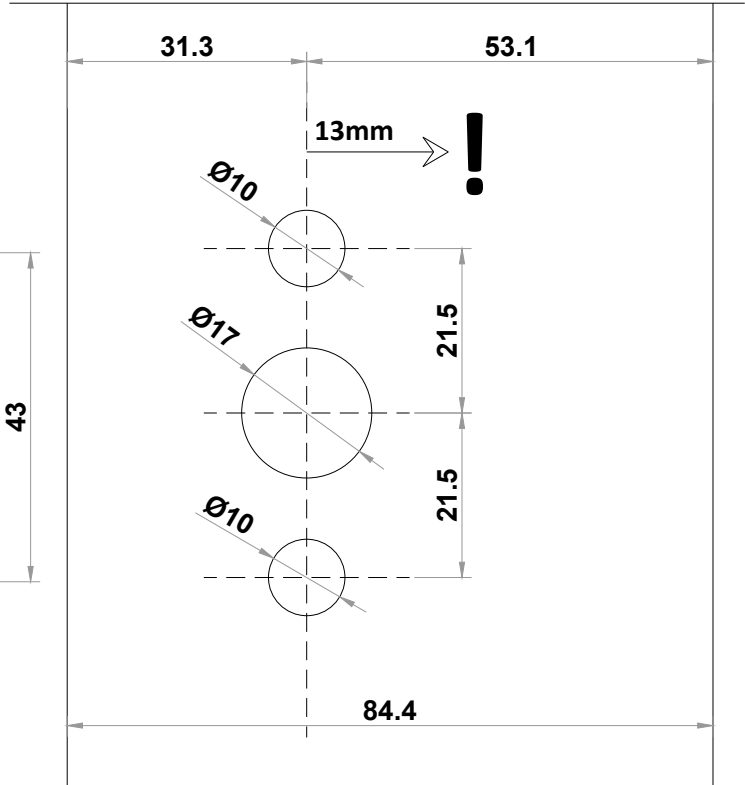
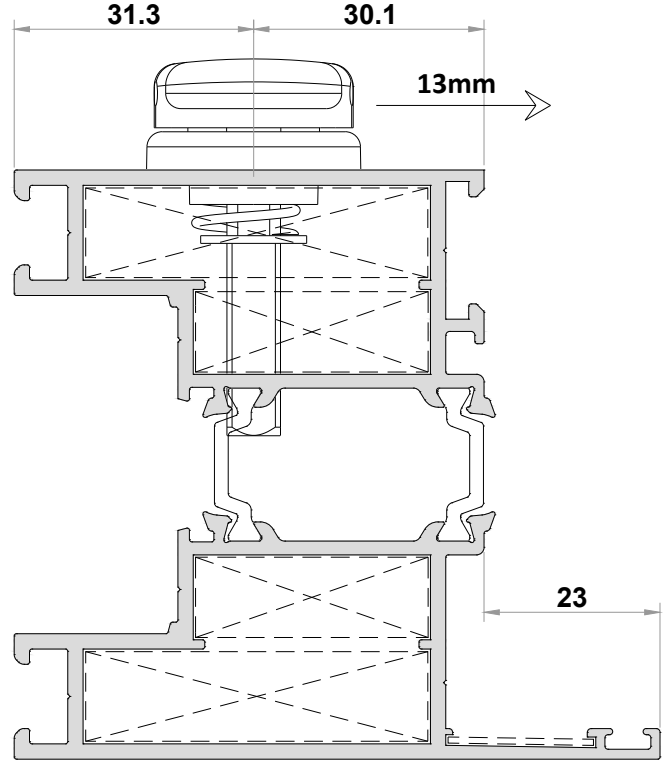
* ALT&ÜST TAKIMDIR.
TOP&BOTTOM KIT



MEKANİK AKSESUARLAR / MECHANICAL ACCESSORIES

370411HEMYÜZ İNCE KOL
MINIMAL FLUSH HANDLE

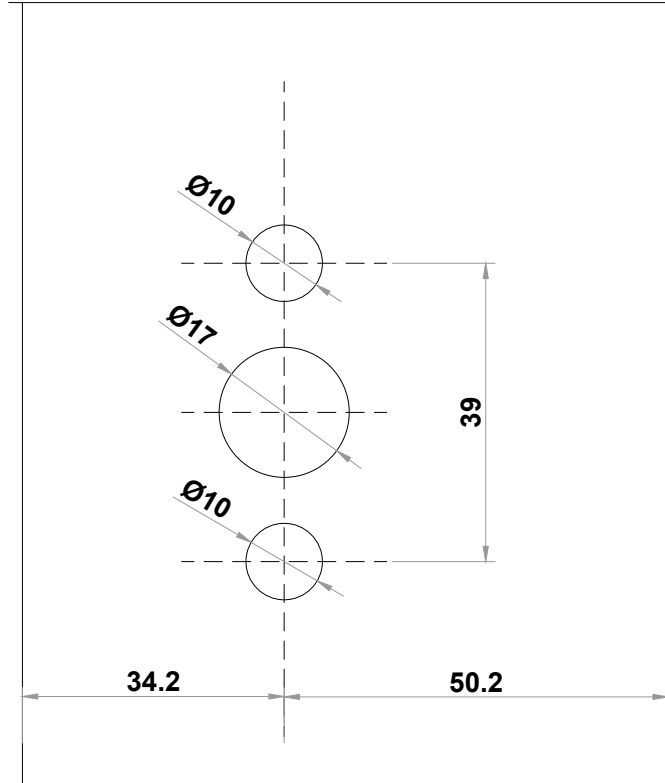
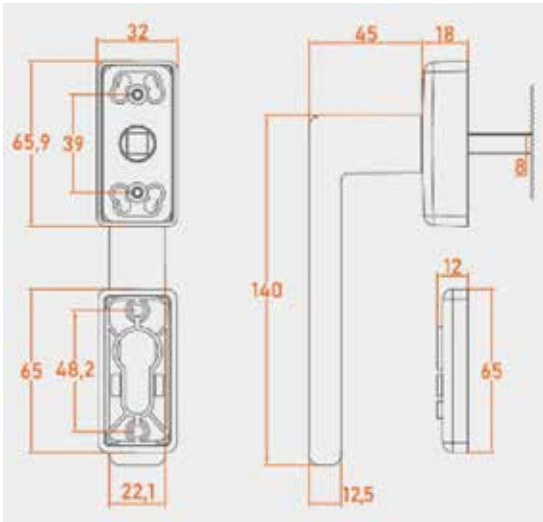
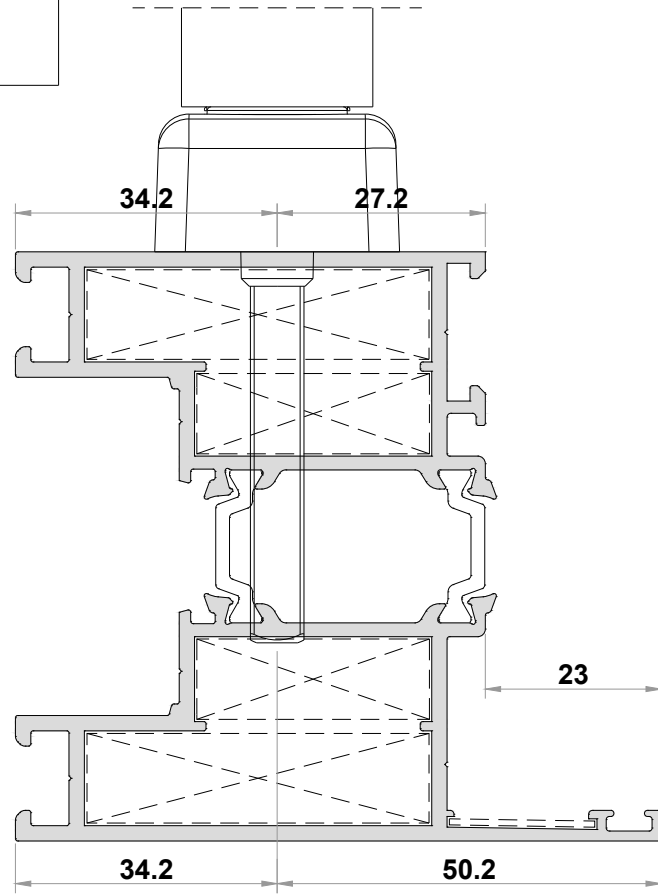
! BASMA KAPI KOLU (370412) İLE HEMYÜZ İNCE KOLUN (370411) YAN YANA GELDİĞİ BÖLGELERDE KOL AKSI 13mm ÖLÇÜSÜNDE VE CAM ÇİTASI YÖNÜNDE KAYDIRILMALIDIR. IF THE PUSH DOOR HANDLE (370412) AND THE MINIMAL FLUSH HANDLE (370411) ARE SIDE BY SIDE, THE MINIMAL HANDLE AXIS MUST BE SLIDED TO THE GLAZING BEAD DIRECTION BY 13 mm.



MEKANİK AKSESUARLAR / MECHANICAL ACCESSORIES

370412

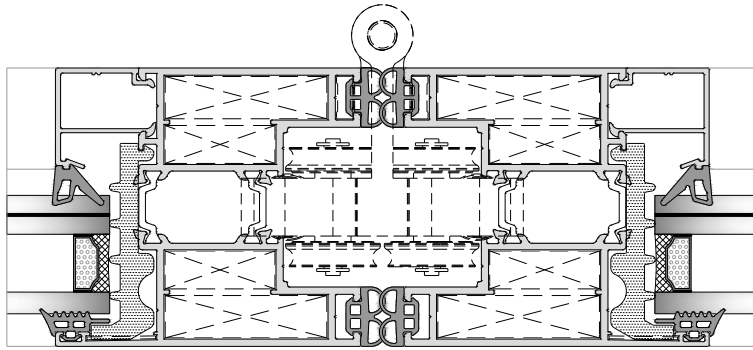
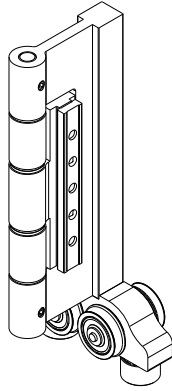
DİLLİ KİLİTLİ BASMA KAPI KOLU
DOOR HANDLE WITH RAIL LOCK



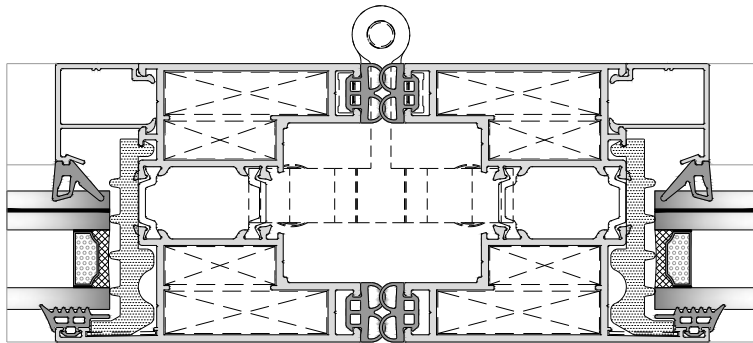
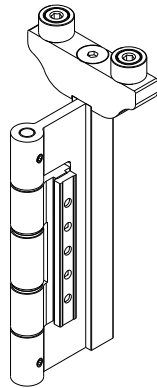
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370413

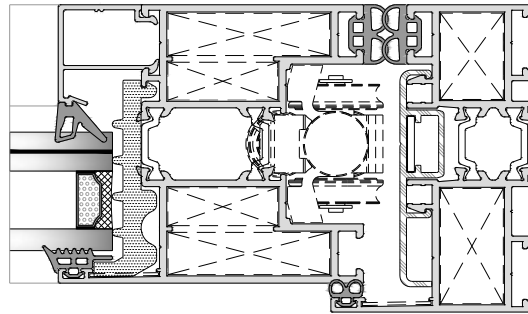
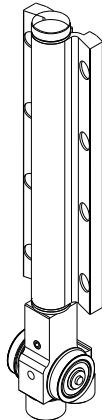
KATLANIR KAPI ORTA
BİRLEŞİM MENTEŞESİ İÇİN
ALT ARABA
FOLDING DOOR LOWER
CARRIER FOR MIDDLE
CONNECTION HINGE

**370414**

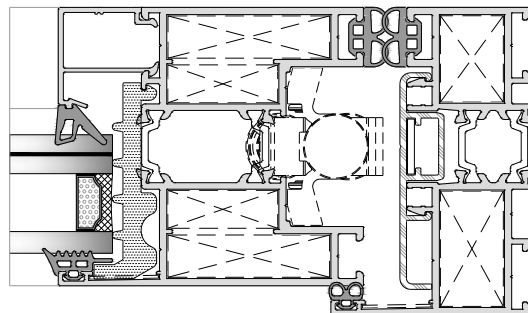
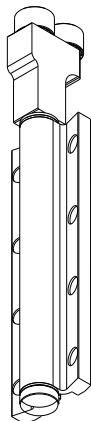
KATLANIR KAPI ORTA
BİRLEŞİM MENTEŞESİ İÇİN
ÜST ARABA
FOLDING DOOR UPPER
CARRIER FOR MIDDLE
CONNECTION HINGE

**370415**

KATLANIR KAPI SON BİTİM
MENTEŞESİ İÇİN ALT ARABA
FOLDING DOOR LOWER
CARRIER FOR LAST ENDING
HINGE

**370416**

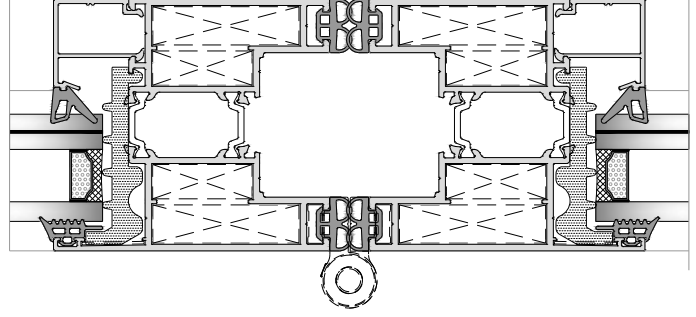
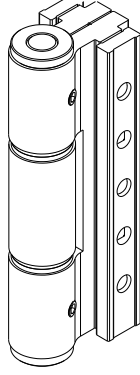
KATLANIR KAPI SON BİTİM
MENTEŞESİ İÇİN ÜST
ARABA
FOLDING DOOR UPPER
CARRIER FOR LAST ENDING
HINGE



MEKANİK AKSESUARLAR / MECHANICAL ACCESSORIES

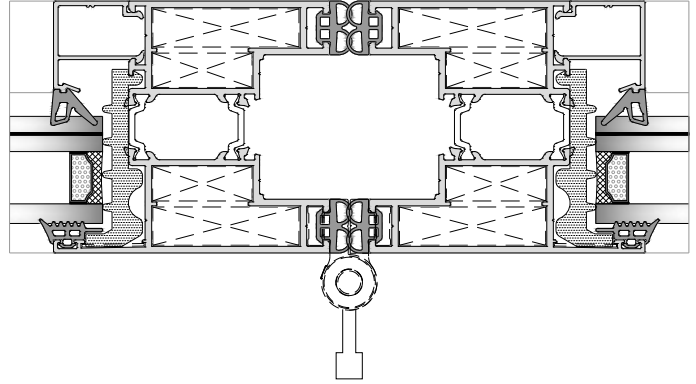
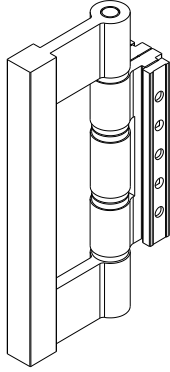
370417

**KATLANIR KAPI İÇİN TEKLİ
MENTEŞE**
SINGLE HINGE FOR FOLDING
DOOR



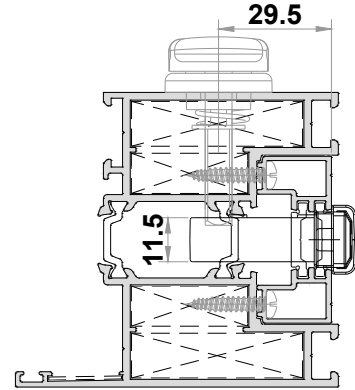
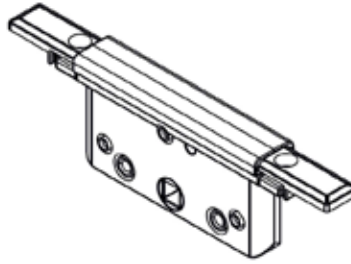
370418

**KATLANIR KAPI İÇİN ÇEKME
KOLLU TEKLİ MENTEŞE**
SINGLE HINGE WITH PULLER
HANDLE FOR FOLDING
DOOR



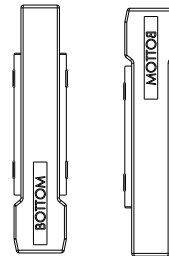
370148 (470148)

KOL HAREKET İLETİMİ İÇİN İÇ MEKANİZMA
(7mm KARE MAÇALI-DAR TİP)
INNER MECHANISM FOR THE HANDLE
MOVEMENT TRANSMISSION
(7mm SQUARE PIN-NARROW TYPE)



370419

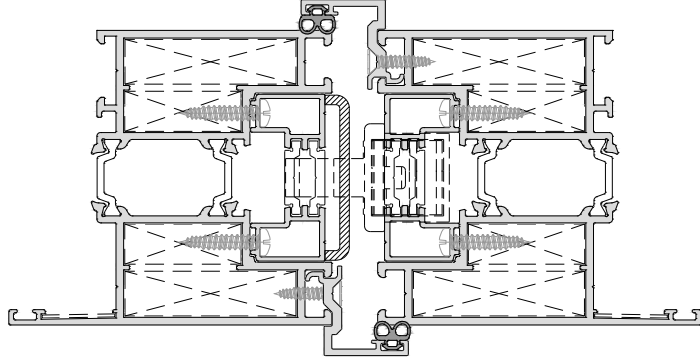
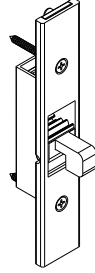
**KOL HAREKET İLETİMİ İÇİN ALT & ÜST
KARŞILIK TAKIMI**
TOP & BOTTOM STRIKER KIT FOR HANDLE
TRANSMISSION



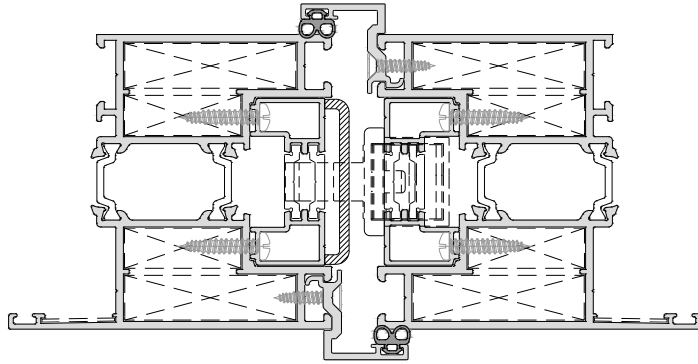
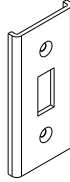
MEKANİK AKSESUARLAR / MECHANICAL ACCESSORIES

370469

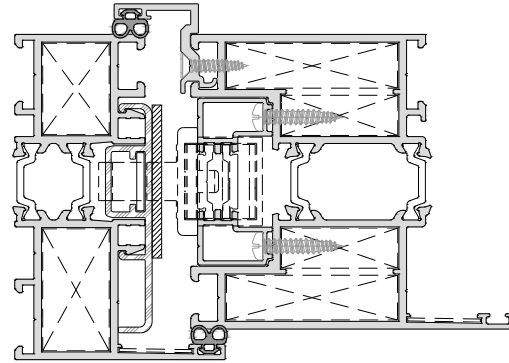
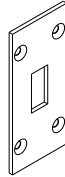
KANCALI DÜŞEY İLAVE
KİLİTLEME NOKTASI
VERTICAL ADDITIONAL
LOCKING POINT WITH HOOK

**370470**

ORTA BİRLEŞİM İÇİN DÜŞEY
İLAVE KİLİTLEME KARŞILIĞI
MIDDLE JOINT STRIKER FOR
VERTICAL ADDITIONAL
LOCKING

**370471**

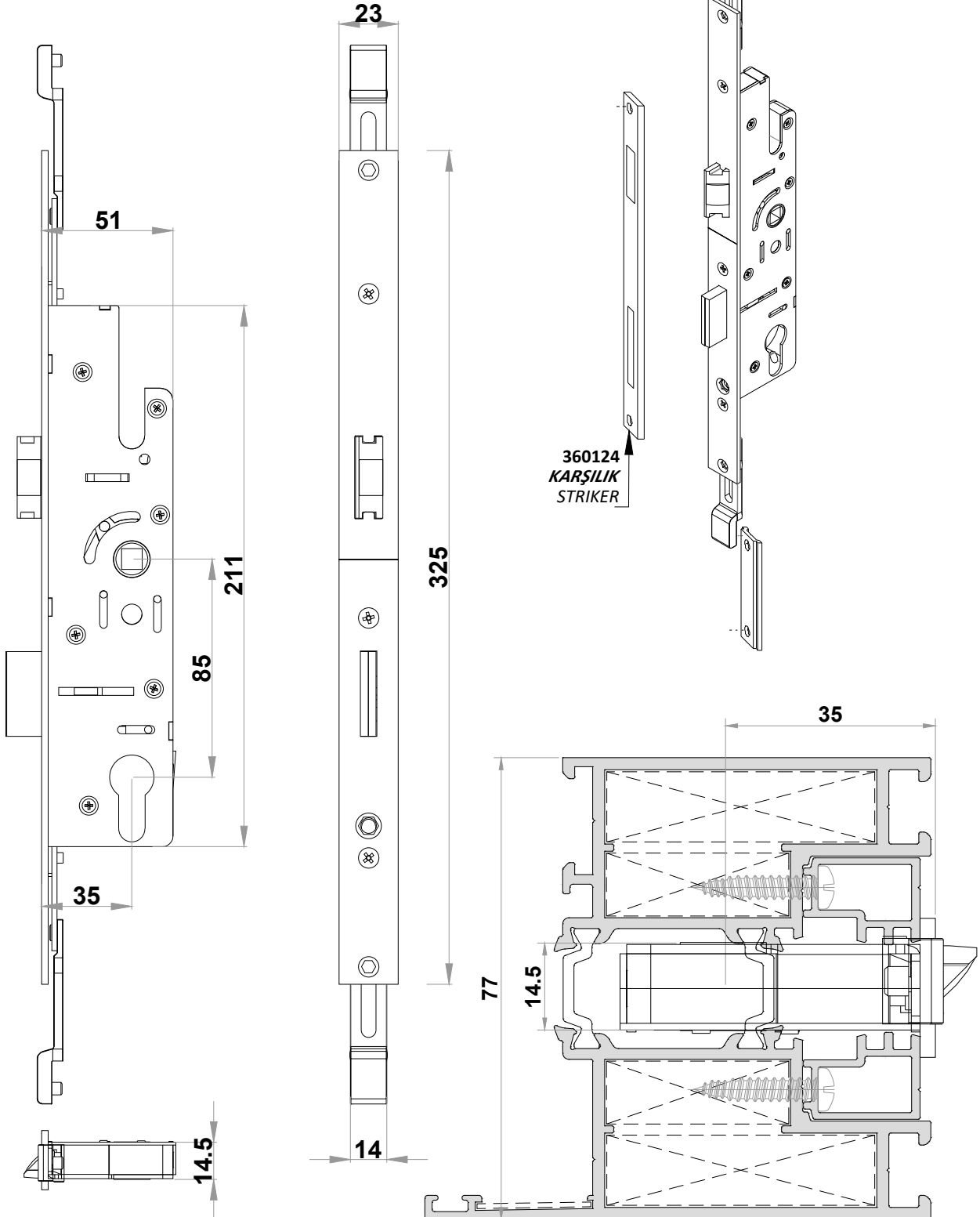
KASA BİRLEŞİMİ İÇİN DÜŞEY
İLAVE KİLİTLEME KARŞILIĞI
FRAME JOINT STRIKER FOR
VERTICAL ADDITIONAL
LOCKING



MEKANİK AKSESUARLAR / MECHANICAL ACCESSORIES

370506 (470506)

85/35 ÇOK NOKTADAN KİLİTLEMELİ KAPI İSPANYOLETİ
DOOR CREMONE WITH MULTI POINT LOCK 85/35

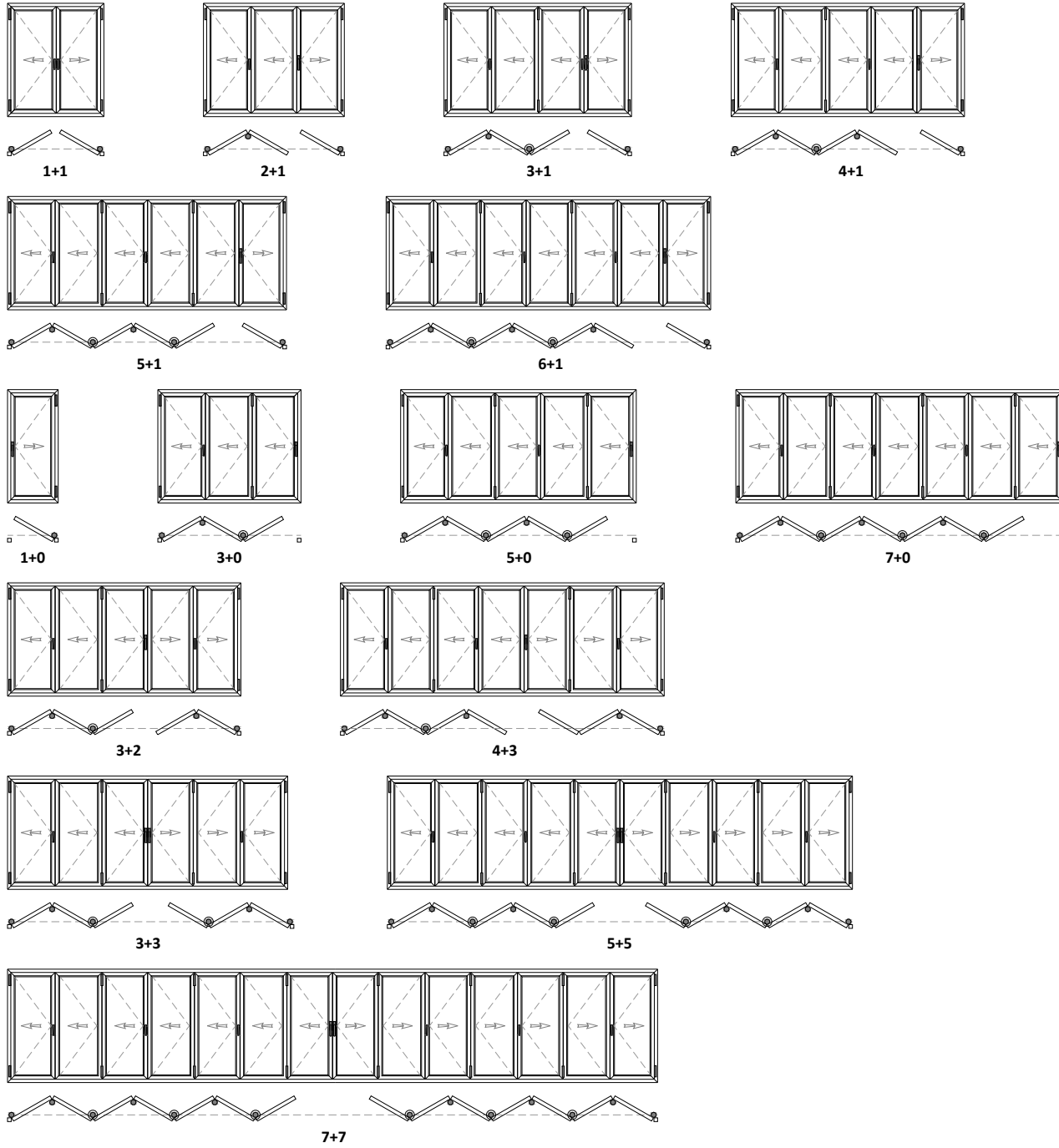


İMALAT KESİM ÖLÇÜLERİ FABRICATION CUTTING SIZES

► SİSTEM ALÜMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DÜZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR.
SİSTEM ALÜMİNYUM® HAS THE RIGHTS TO MAKE CORRECTION OR MODIFICATION IN THE CATALOGUE DATA.

UYGULAMA SEÇENEKLERİ

APPLICATION ALTERNATIVES



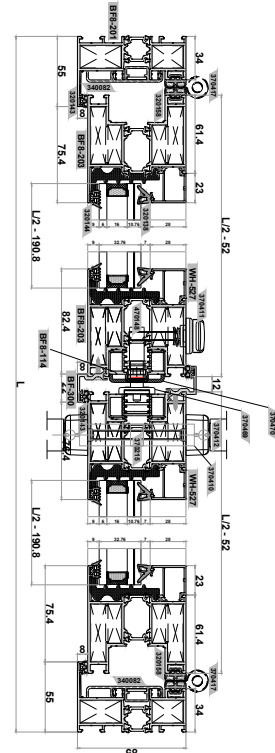
KAPI YÜKSEKLİĞİNE BAĞLI KİLİTLEME NOKTASI SEÇİMİ TABLOSU

LOCKING POINT SELECTION TABLE DEPENDING ON DOOR HEIGHT

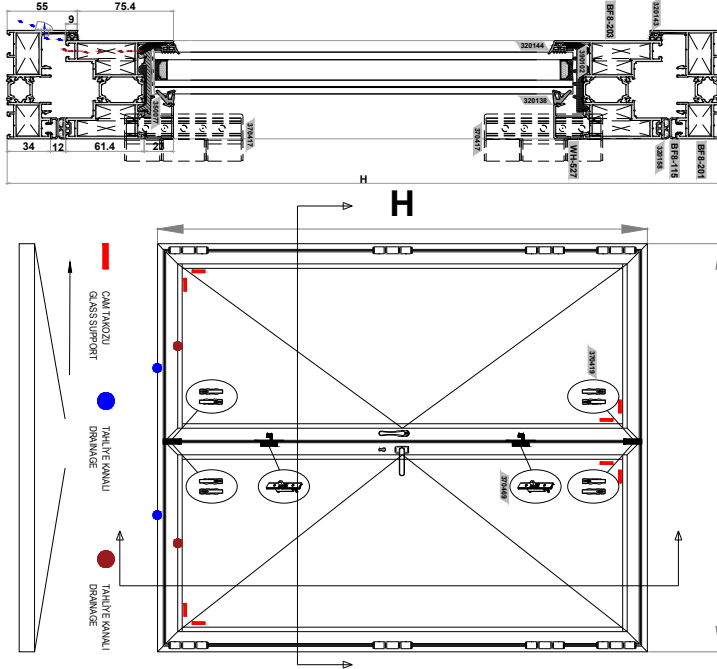
KAPI YÜKSEKLİĞİNE BAĞLI KİLİTLEME NOKTASI SEÇİMİ TABLOSU / LOCKING POINT SELECTION TABLE DEPENDING ON DOOR HEIGHT			KAPI YÜKSEKLİĞİ / DOOR HEIGHT					
KİLİTLEME BİLEŞENLERİ / LOCKING COMPONENTS :			< 2200mm		2200 - 2800mm		2800 - 3200mm	
ÜRÜN KODU PRODUCT CODE	GÖRSEL IMAGE	ÜRÜN ADI PRODUCT NAME	KATLANIR KANATLAR BÖLGESİ FOLDING SASH PART	TEK KANAT BÖLGESİ SINGLE SASH PART	KATLANIR KANATLAR BÖLGESİ FOLDING SASH PART	TEK KANAT BÖLGESİ SINGLE SASH PART	KATLANIR KANATLAR BÖLGESİ FOLDING SASH PART	TEK KANAT BÖLGESİ SINGLE SASH PART
470148	370148	KOL HAREKETİ İLETTİRİCİ İÇİN MİKANİZMA INNER MECHANISM FOR THE HANDLE MOVEMENT	1	-	1	-	1	-
-	370411	İNCE HEMİYÜP KOL FLUSH HANDLE	1	-	1	-	1	-
-	370419	ALT & ÜST SÖNGÜ KİLİTLEME TAKIMI TOP & BOTTOM BOLT LOCKING KIT	1	1	1	1	1	1
470506	370506	İS/İS ALÜMİNYUM KİLİTLİ KAPI İSPANVOLETİ MULTI POINT CREMONE WITH LOCK İS/İS	-	1	-	1	-	1
-	370432	ÖRÜLÜ KİLİTLİ BASMA KAPI ROLÜ DOOR HANDLE WITH RAIL LOCK	-	1	-	1	-	1
-	370469	DÜŞEY KLAVİ KİLİTLEME NOKTASI VERTICAL ADDITIONAL LOCKING POINT	-	-	2	2	3	3
-	370470	DÜŞEY KLAVİ KİLİTLEME KARŞIĞI MIDDLE JOINT STRIKER	-	-	2	2	3	3

* KANAT-KANADA BİRLEŞİMLERİNDE KALIN(370470), KANAT-KASA BİRLEŞİMLERİNDE İNCE(370471) KARŞILIK KULLANILMALIDIR.
THICK STRIKER(370470) SHOULD BE USED IN SASH TO SASH JOINTS AND THIN STRIKER(370471) SHOULD BE USED IN SAS-FRAME JOINTS.

[illegible]

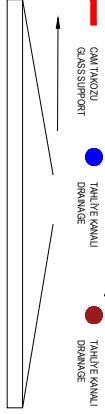


L



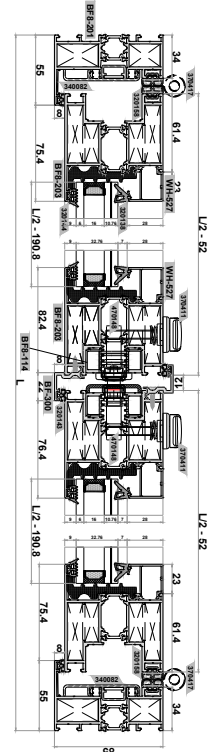
H

1+1

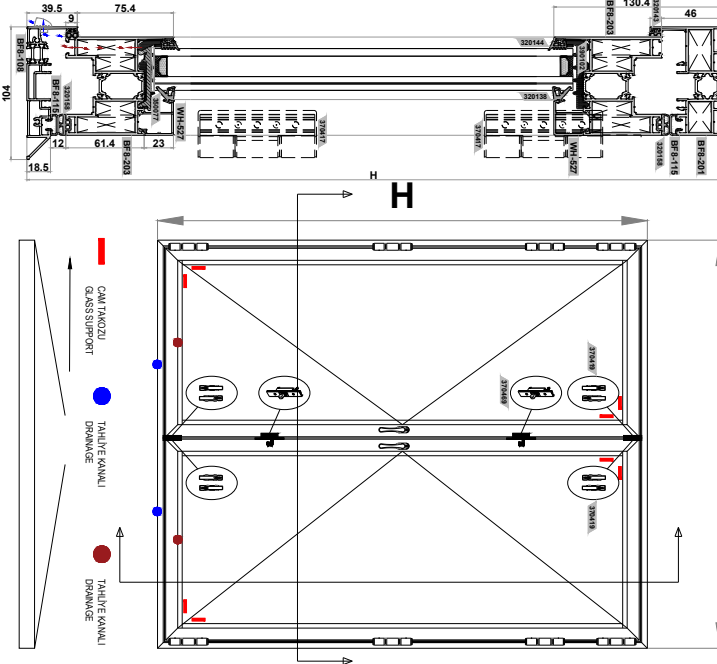


PROFİLİN İZLENİMİ	PROFİLİN İZLENİMİ	PROFİLİN İZLENİMİ
2	BF8-201	H
4	BF8-203	L
4	WH-527	L2-174.8
2	BF-300	H-125
4	BF8-114	H-92
2	BF8-115	L-68

AKSESUARLARIN KODLARI		AKSESUARLARIN KODLARI		AKSESUARLARIN KODLARI	
AKSESUARLARIN KODLARI	AKSESUARLARIN KODLARI	AKSESUARLARIN KODLARI	AKSESUARLARIN KODLARI	AKSESUARLARIN KODLARI	AKSESUARLARIN KODLARI
8	370417	4	310567	4	310568
1	370412	4	310568	4	310569
1	370506	16	310569	16	310570
1	370410	16	310570	2	350081
1	470148	2	350081	2	350082
1	370411	2	350037	2	350038
1	340082	12	350069	12	350070
2 (H+6)	350102	1	320143	1	320144
2 (H+4)	350102	1	320143	1	320144
2	370419	1	320158	1	320159
8	350077	2	370469	2	370470
2 (H+4)	320144	2	370470	2	370471
2 (H+4)	320138	2H	340012	2H	340013
1	340124				

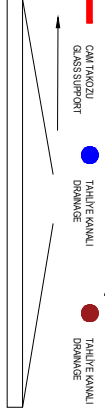


L



H

1+1

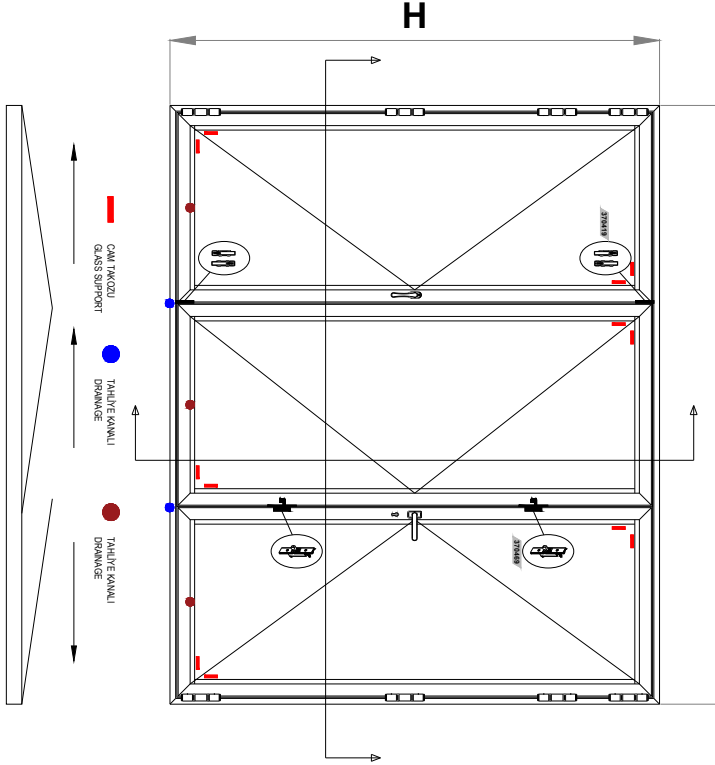
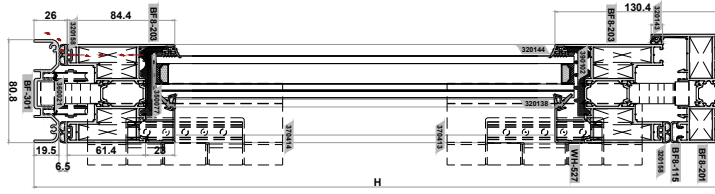


PROFİLİN İZLENİMİ	PROFİLİN İZLENİMİ	PROFİLİN İZLENİMİ
1	BF8-201	2H
4	BF8-203	L
1	BF8-108	L-68
4	WH-527	L2-174.8
2	BF-300	H-109.5
4	BF8-114	H-76
2	BF8-115	L-68

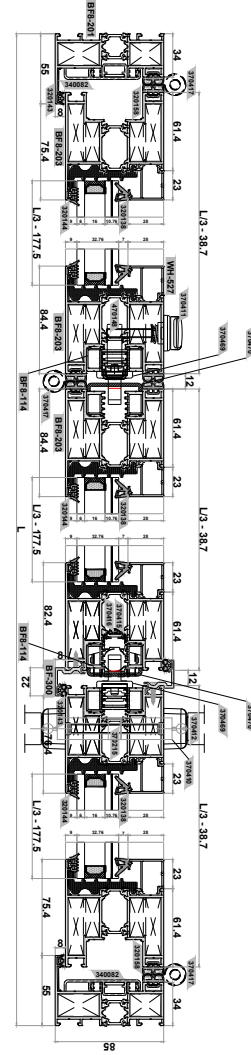
AKSESUARLAR / ACCESSORIES				AKSESUARLAR / ACCESSORIES			
AKSESUAR KODU	AKSESUAR ADI	RESİM	RESİM	AKSESUAR KODU	AKSESUAR ADI	RESİM	RESİM
8	370417			2	310567		
2	470148			2	310568		
2	370411			16	310569		
2	370410			16	310570		
2	390102			2	350081		
4	370419			2	350037		
8	350077			10	350069		
2	320144			1	320143		
2	320138			1	320158		
2H	340012			2	370470		

BF8-108 YALITIMLI ŞİŞİ
BF8-108 INSULATED SILL

BF-301 YALTIMISIZ EŞİK
BF-301 UNINSULATED SILL

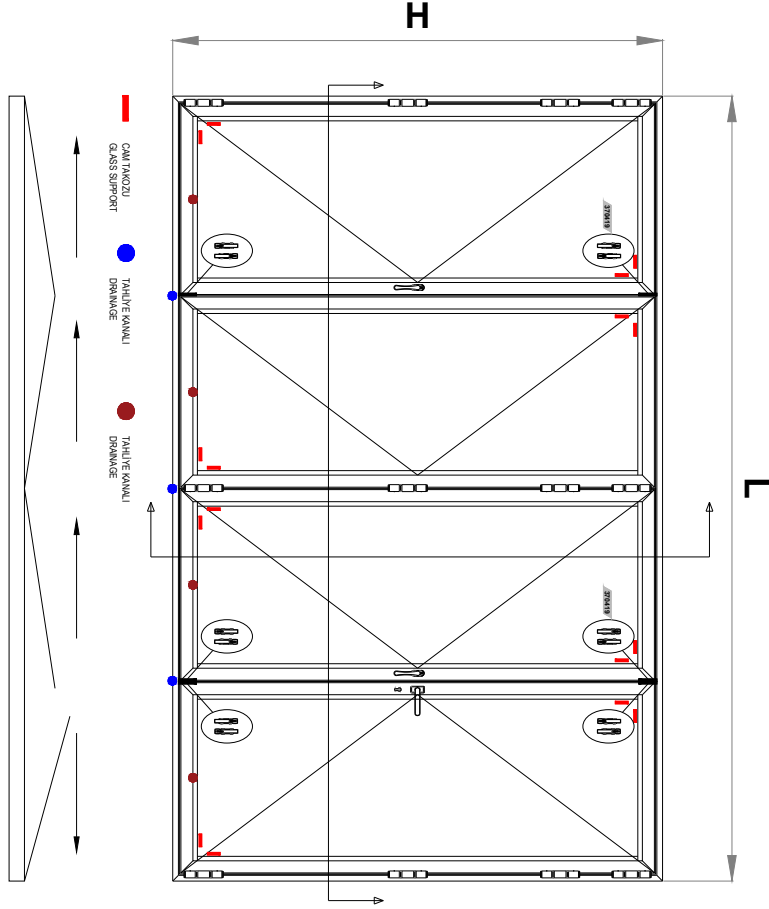
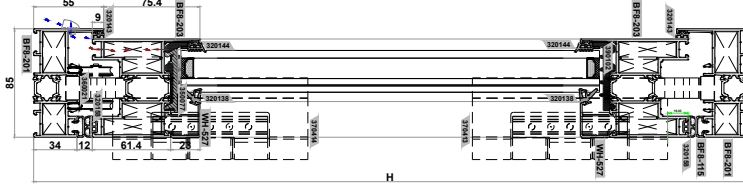
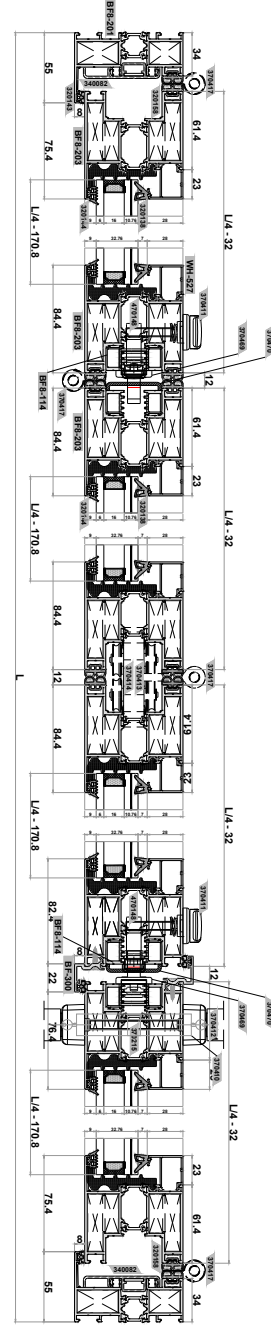


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PROFİLİN İYİLEŞTİRİLMİŞİ	PROFİLİN İYİLEŞTİRİLMİŞİ	PROFİLİN İYİLEŞTİRİLMİŞİ
1. BF-301	2H	45°/15°
6. BF-303	L	45°/15°
1. BF-301	L-54	90°/90°
6. WH-327	L-181,5	90°/90°
1. BF-300	H-105	90°/90°
8. BF-114	H-72	90°/90°
1. BF-115	L-68	90°/90°

AKSESUARLARIN İYİLEŞTİRİLMİŞİ	AKSESUARLARIN İYİLEŞTİRİLMİŞİ	AKSESUARLARIN İYİLEŞTİRİLMİŞİ
1. 370415	2. 310577	2. 310577
1. 370416	2. 310568	2. 310568
12. 370417	24. 310569	24. 310570
1. 370412	24. 310570	2. 370419
1. 370506	2. 370419	12. 350077
1. 370410	2. 350081	2. 350081
1. 370411	2. 350087	14. 350069
2. 340082	14. 350069	1. 320158
1. 320143	1. 320143	2. 370469
1. 340012	2H. 340012	2H. 340012

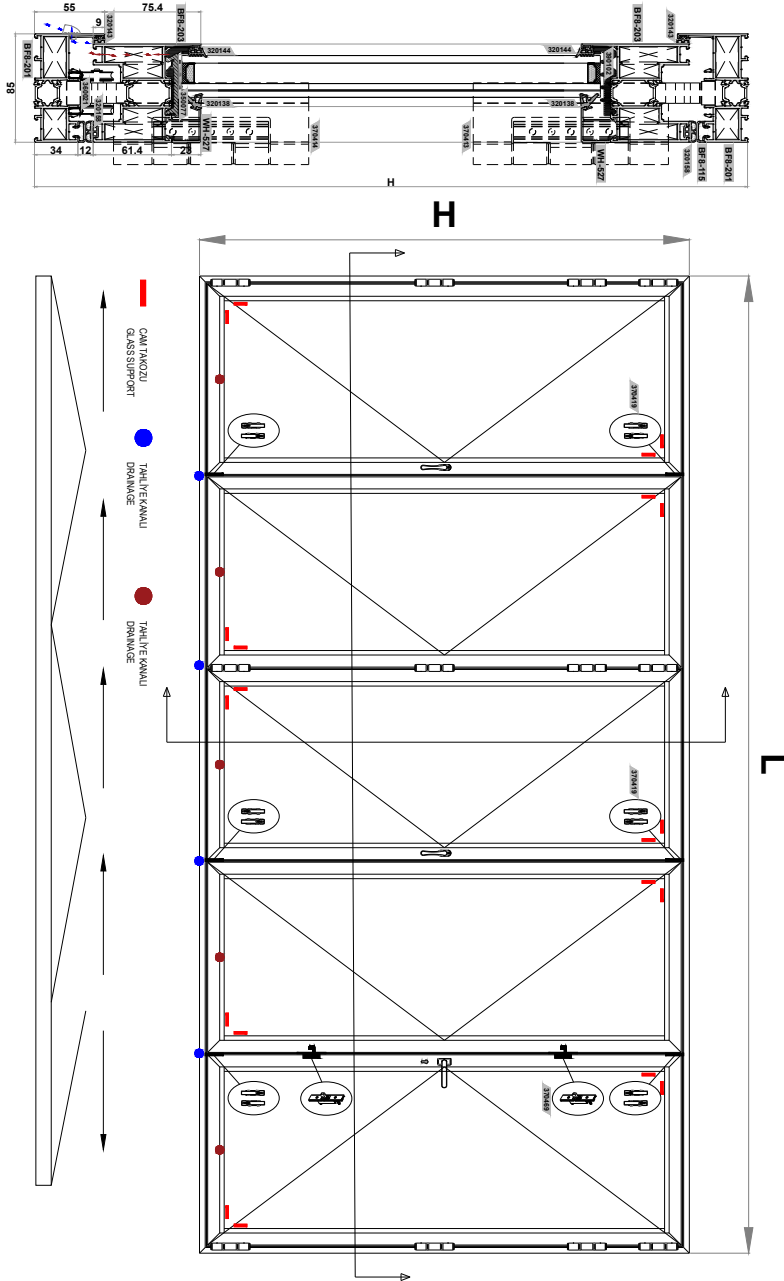


3+1

BAĞI	YER	PROFİLİN AYRINTISI	YERLEŞİMİ	BAĞI
2	BF-201		H	457/45°
8	BF-203		L/A-32 H-92	457/45°
8	WH-527		L/A-155 H-265	90°/90°
2	BF-300		H-125	90°/90°
8	BF-114		H-92	90°/90°
2	BF-115		L-68	90°/90°

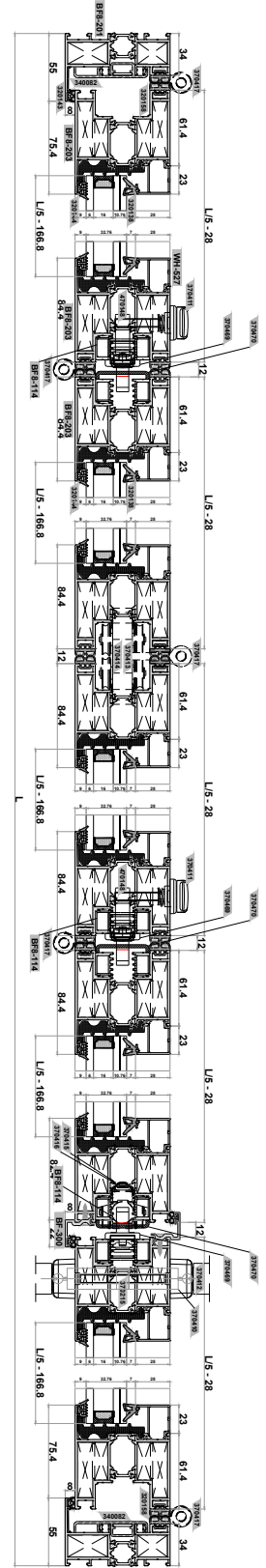
BAĞI	YER	PROFİLİN AYRINTISI	YERLEŞİMİ	BAĞI
1	370413		4	310567
1	370414		4	310568
14	370417		32	310569
1	370412		32	310570
1	370506		3	370419
1	370410		16	350077
2	470148		2	350081
2	370411		1	390102
2	340082		3	350057
2	360021		20	350069
1	320144		1	320143
1	320138		1	320158
1	360124		3H	340012

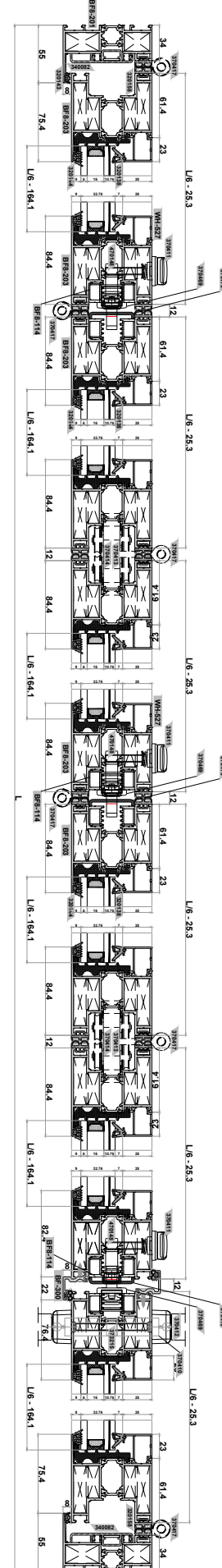
4+1



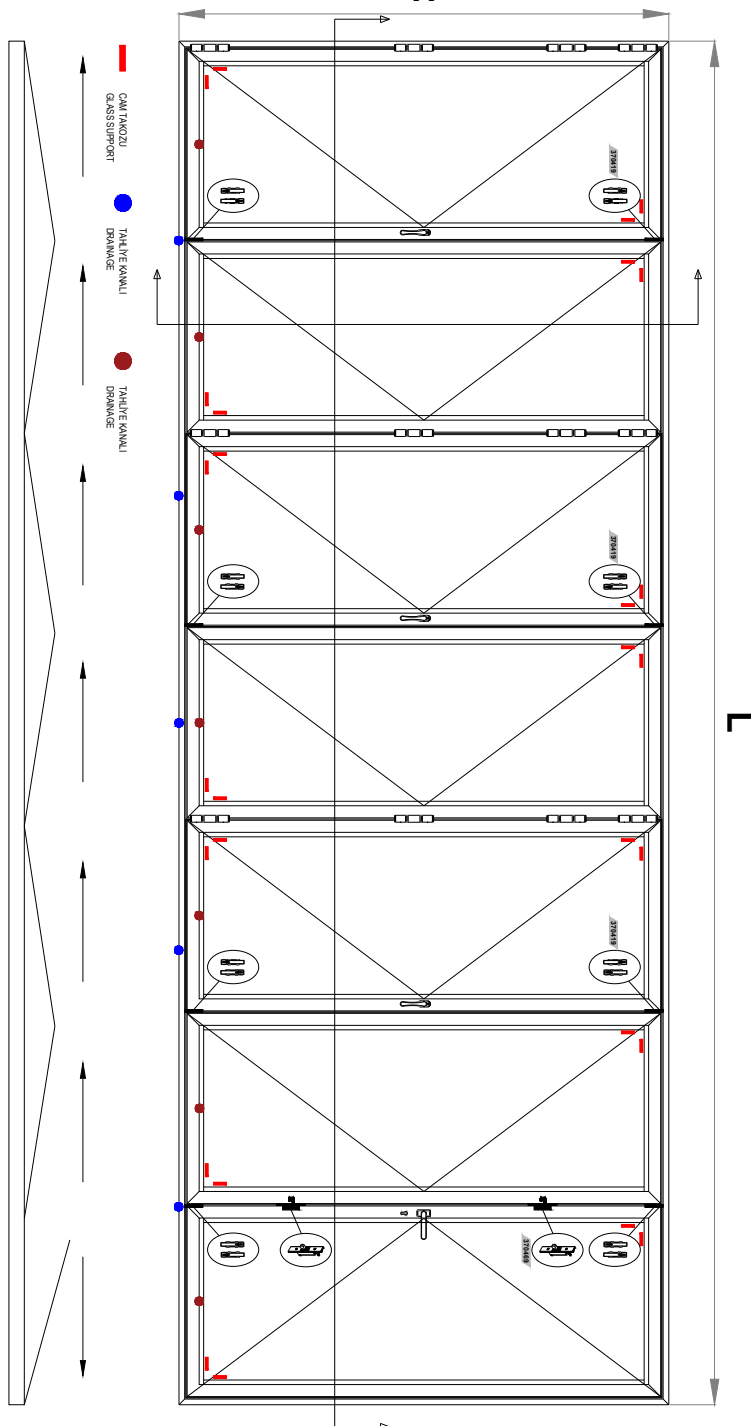
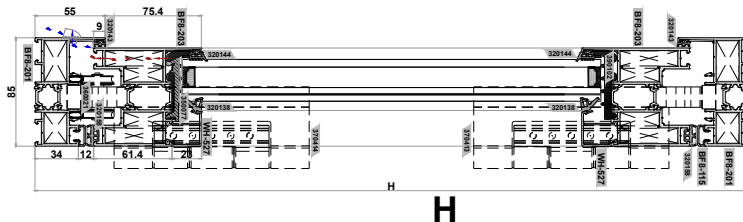
KAPİ TİPİ / DOOR TYPE	PROFİLİN RÖLİYESİ / PROFILE ROLLER	TAHLİYE KANALI / DRAINAGE	RENK / COLOR
2 BRB-201		H	45/145°
10 BRB-203		L/5 - 28 H - 92	45/145°
10 WH-527		L/5 - 100.8	90°/90°
2 BR-300		H - 125	90°/90°
1.2 BRB-114		H - 92	90°/90°
2 BRB-115		L - 48	90°/90°

KAPİ TİPİ / DOOR TYPE	PROFİLİN RÖLİYESİ / PROFILE ROLLER	TAHLİYE KANALI / DRAINAGE	RENK / COLOR
1 370413		4	310567
1 370414		4	310568
1 370415		40	310569
1 370416		40	310570
18 370417		3	370419
1 370412		20	350077
1 370506		2	350081
1 370410		1 (100H+21)	390102
2 470148		4	350057
2 370411		24	350059
2 340082		1 (4H+21)	320143
2 360021		1 (16H+21)	320158
1 370414		2	370469
1 360124		3H	340012





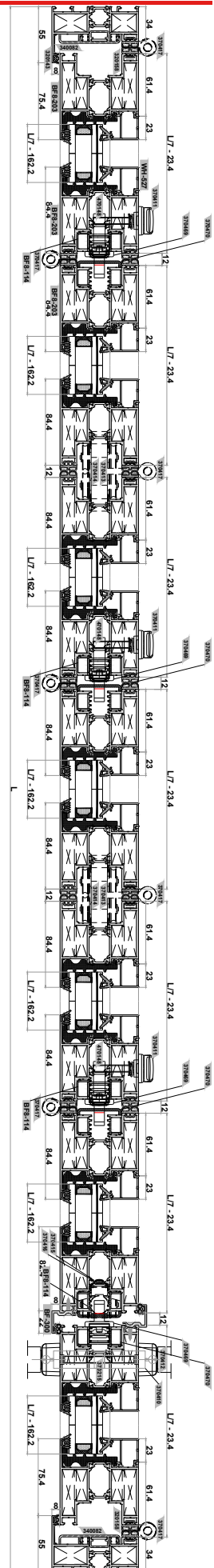
Part	Part No.	Part Name	Part Description	Part Material	Part Quantity	Part Unit
1	818-201	818-201	818-201	818-201	1	1
2	818-201	818-201	818-201	818-201	1	1
3	818-201	818-201	818-201	818-201	1	1
4	818-201	818-201	818-201	818-201	1	1
5	818-201	818-201	818-201	818-201	1	1
6	818-201	818-201	818-201	818-201	1	1
7	818-201	818-201	818-201	818-201	1	1
8	818-201	818-201	818-201	818-201	1	1
9	818-201	818-201	818-201	818-201	1	1
10	818-201	818-201	818-201	818-201	1	1
11	818-201	818-201	818-201	818-201	1	1
12	818-201	818-201	818-201	818-201	1	1
13	818-201	818-201	818-201	818-201	1	1
14	818-201	818-201	818-201	818-201	1	1
15	818-201	818-201	818-201	818-201	1	1
16	818-201	818-201	818-201	818-201	1	1
17	818-201	818-201	818-201	818-201	1	1
18	818-201	818-201	818-201	818-201	1	1
19	818-201	818-201	818-201	818-201	1	1
20	818-201	818-201	818-201	818-201	1	1
21	818-201	818-201	818-201	818-201	1	1
22	818-201	818-201	818-201	818-201	1	1
23	818-201	818-201	818-201	818-201	1	1
24	818-201	818-201	818-201	818-201	1	1
25	818-201	818-201	818-201	818-201	1	1
26	818-201	818-201	818-201	818-201	1	1
27	818-201	818-201	818-201	818-201	1	1
28	818-201	818-201	818-201	818-201	1	1
29	818-201	818-201	818-201	818-201	1	1
30	818-201	818-201	818-201	818-201	1	1
31	818-201	818-201	818-201	818-201	1	1
32	818-201	818-201	818-201	818-201	1	1
33	818-201	818-201	818-201	818-201	1	1
34	818-201	818-201	818-201	818-201	1	1
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44	818-201	818-201	818-201	818-201	1	1
45	818-201	818-201	818-201	818-201	1	1
46	818-201	818-201	818-201	818-201	1	1
47	818-201	818-201	818-201	818-201	1	1
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53	818-201	818-201	818-201	818-201	1	1
54	818-201	818-201	818-201	818-201	1	1
55	818-201	818-201	818-201	818-201	1	1
56	818-201	818-201	818-201	818-201	1	1
57	818-201	818-201	818-201	818-201	1	1
58	818-201	818-201	818-201	818-201	1	1
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61	818-201	818-201	818-201	818-201	1	1
62	818-201	818-201	818-201	818-201	1	1
63	818-201	818-201	818-201	818-201	1	1
64	818-201	818-201	818-201	818-201	1	1
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91	818-201	818-201	818-201	818-201	1	1
92	818-201	818-201	818-201	818-201	1	1
93	818-201	818-201	818-201	818-201	1	1
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95	818-201	818-201	818-201	818-201	1	1
96	818-201	818-201	818-201	818-201	1	1
97	818-201	818-201	818-201	818-201	1	1
98	818-201	818-201	818-201	818-201	1	1
99	818-201	818-201	818-201	818-201	1	1
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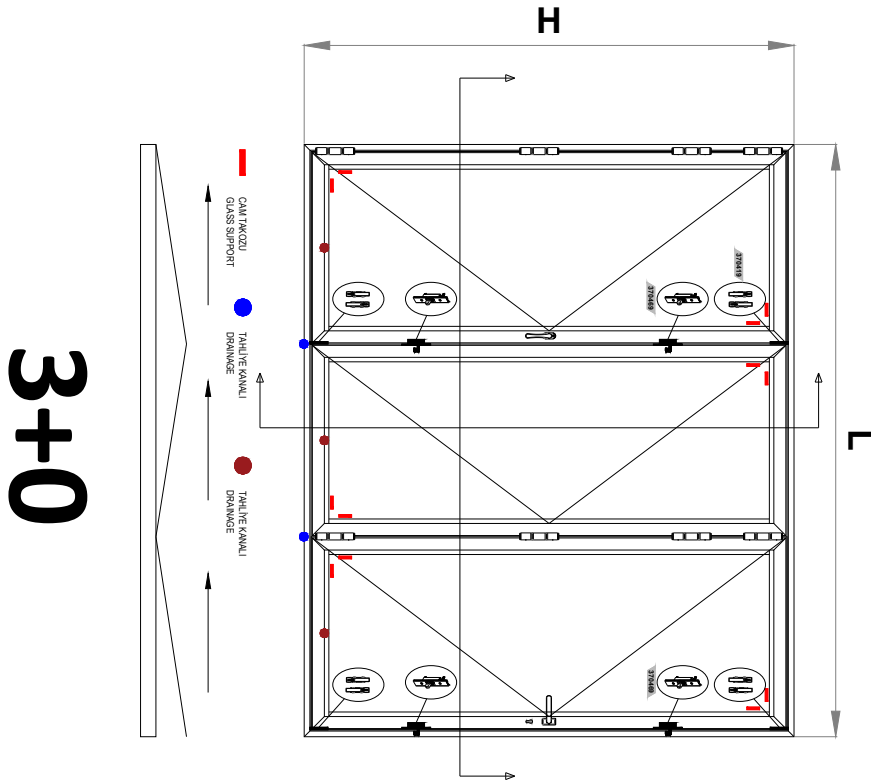
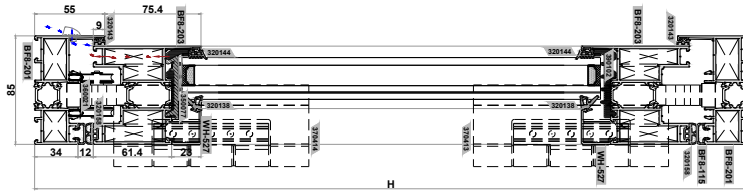
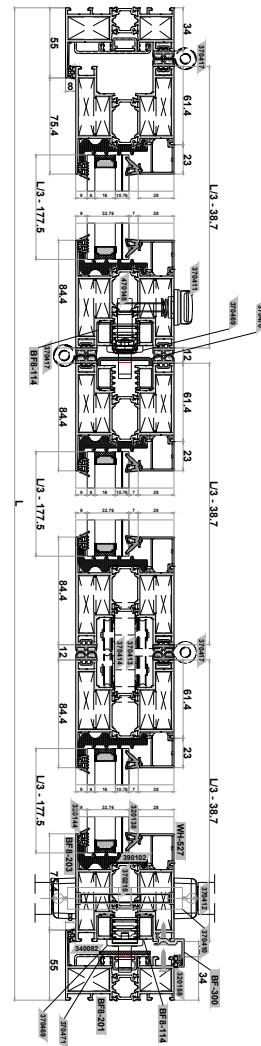


6+1

ARTID	ITEM	DESCRIPTION	ARTID	ITEM	DESCRIPTION
2	370413		4	310567	
2	370414		4	310568	
1	370415		56	310569	
1	370416		56	310570	
24	370417		4	370419	
1	370412		28	350077	
1	370506		2	350081	
1	370410		1	380101	
3	470148		5	350057	
3	370411		32	350069	
2	340082		1	320413	
2	340081		1	320158	
1	320144		2	370469	
1	320138		2	370470	
1	360124		4H	340012	

DATE	TIME	LOCATION	REMARKS
2	8:45-20:1		H L
14	8:45-20:2		U7-23,4 H-92 45/45
14	WH-527		U7-14,2 H-281 90/90
2	8:45-300		H-125 90/90
16	8:45-114		H-92 90/90
2	8:45-115		L-68 90/90

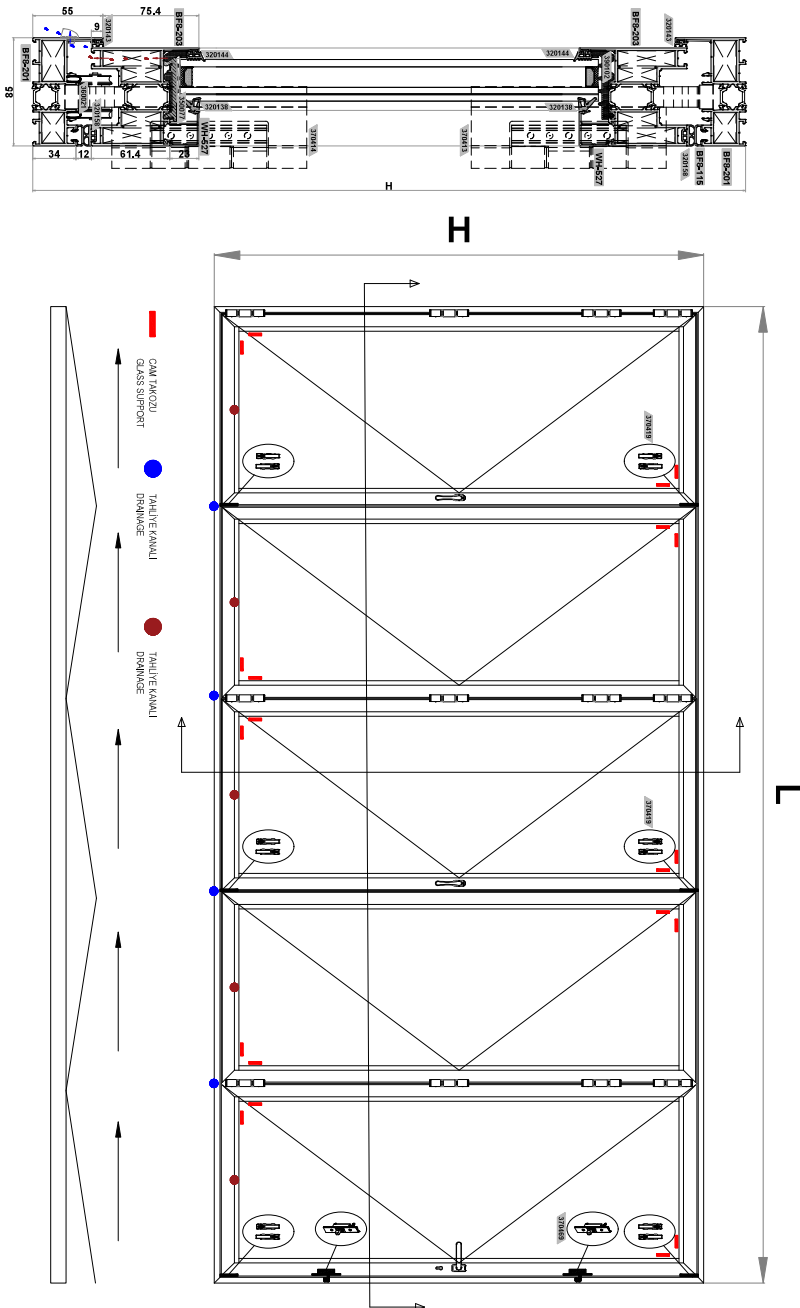
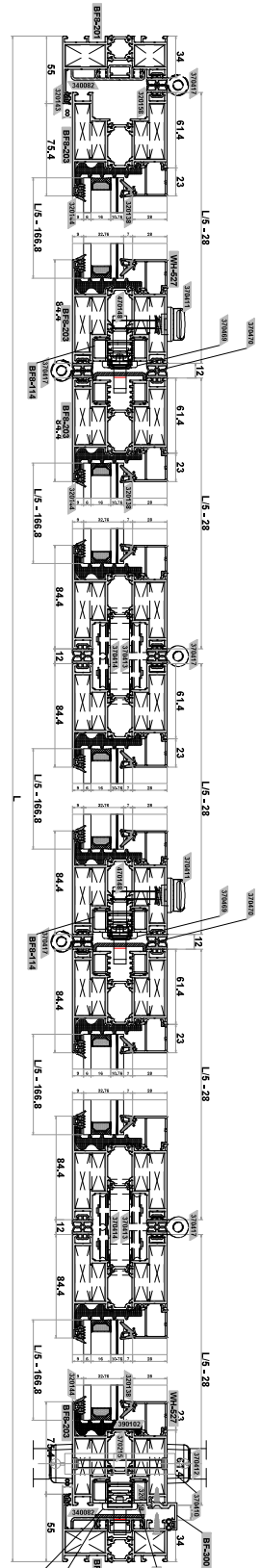




3+0

[illegible]

ANF	REF	OBJ	OBJ-EX
1	370A13		
1	370A14		
10	370A17		
1	470I48		
1	370A11		
1	370A12		
1	370S06		
1	370A10		
2 (H-88)	340S02		
2 (L-94)	360O21		
1 (H+2U)	350J02		
1 (H+2U)	320I44		
1 (H+2U)	320I38		
1 (H+2U)	370A71		
2H	340I24		
2H	340I12		

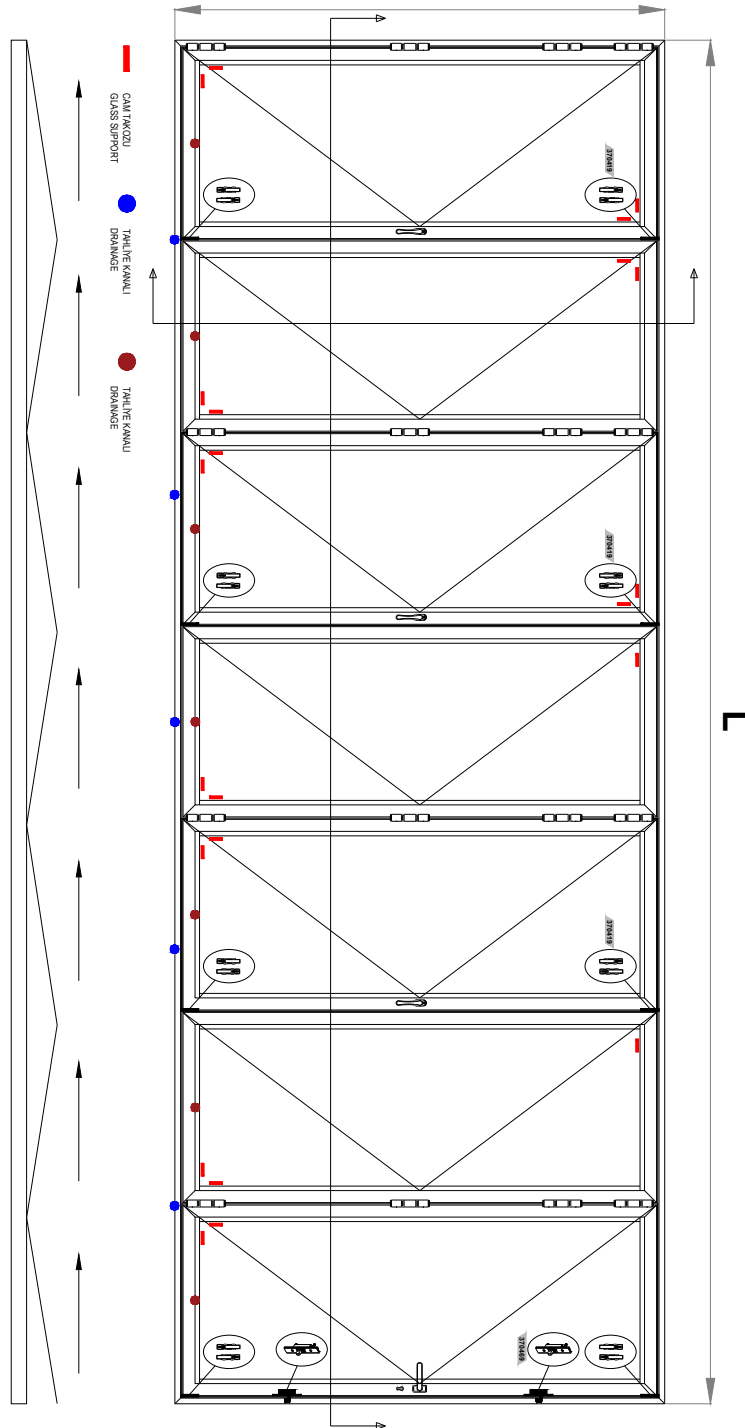
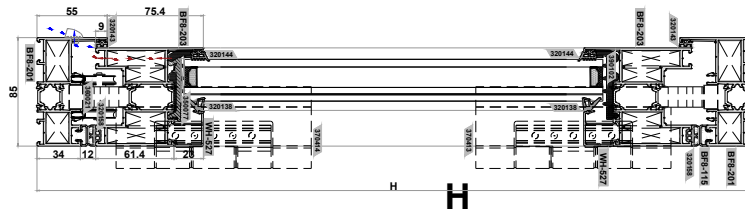
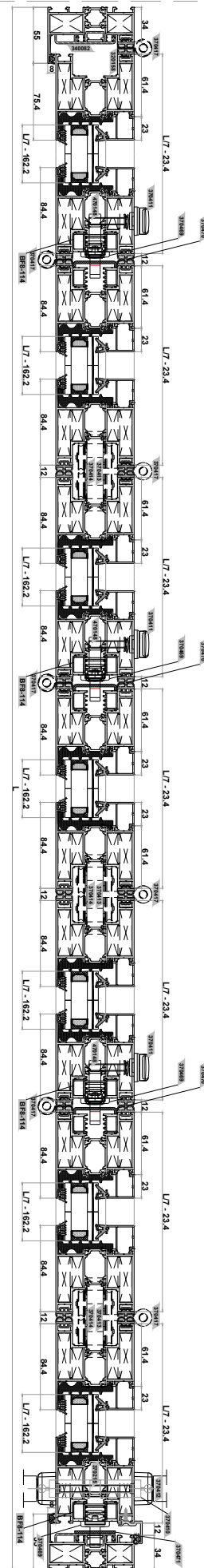


5+0

Model	Year	Country	Material (mm)	Height (mm)	Weight (kg)
2	1888-201		H	L	45/145
10	1888-203		U/5-28 H-42	45/145	
10	WH 527		U/5-300 H-261	90/90	
1	88-300		H-125	90/90	
10	1888-114		H-42	90/90	
2	188-115		L-68	90/90	

Part	QTY	COO	Material
2	370413		
2	370414		
16	370417		
1	370412		
1	370506		
1	370410		
2	470148		
2	370411		
2	360021		
2	360021		
1	370154		
1	370154		
1	370158		
1	360124		
3H	360012		

REF ID	CODE	NAME	FUNCTION
4	310567		
4	310568		
40	310569		
40	310570		
3	370419		
20	330077		
1	330081		
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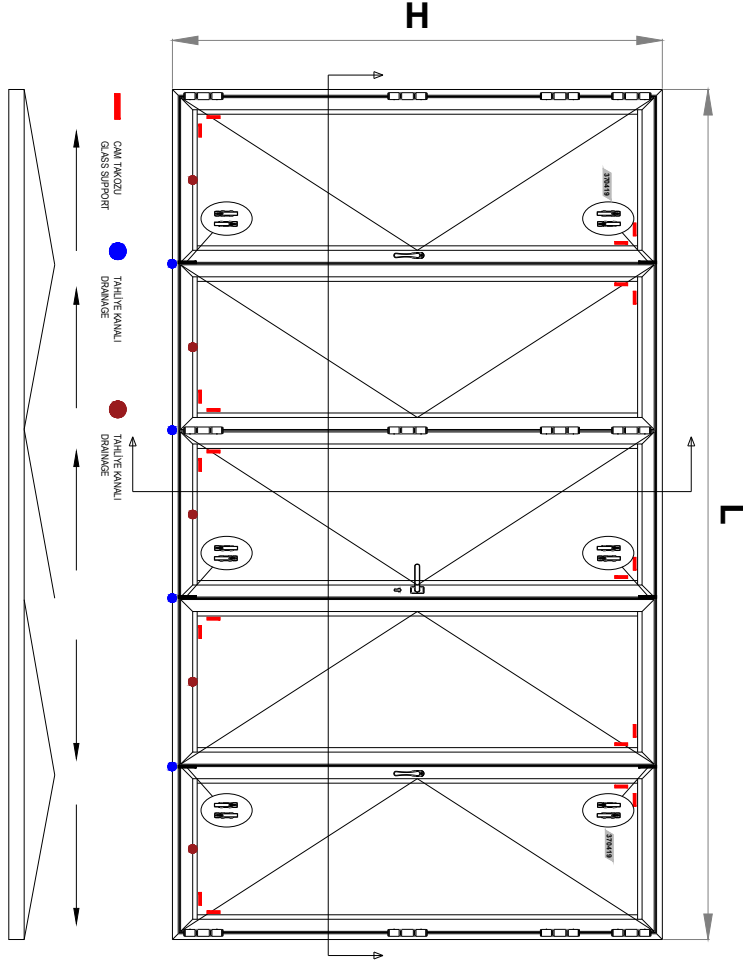
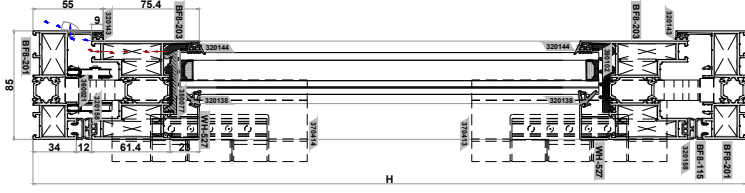


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14	BR-203		L7/ 23.4 H- 92	45 / 145
14	WH-527		L7/ 14.6 H- 261	90 / 90
1	BR-200		H- 125	90 / 90
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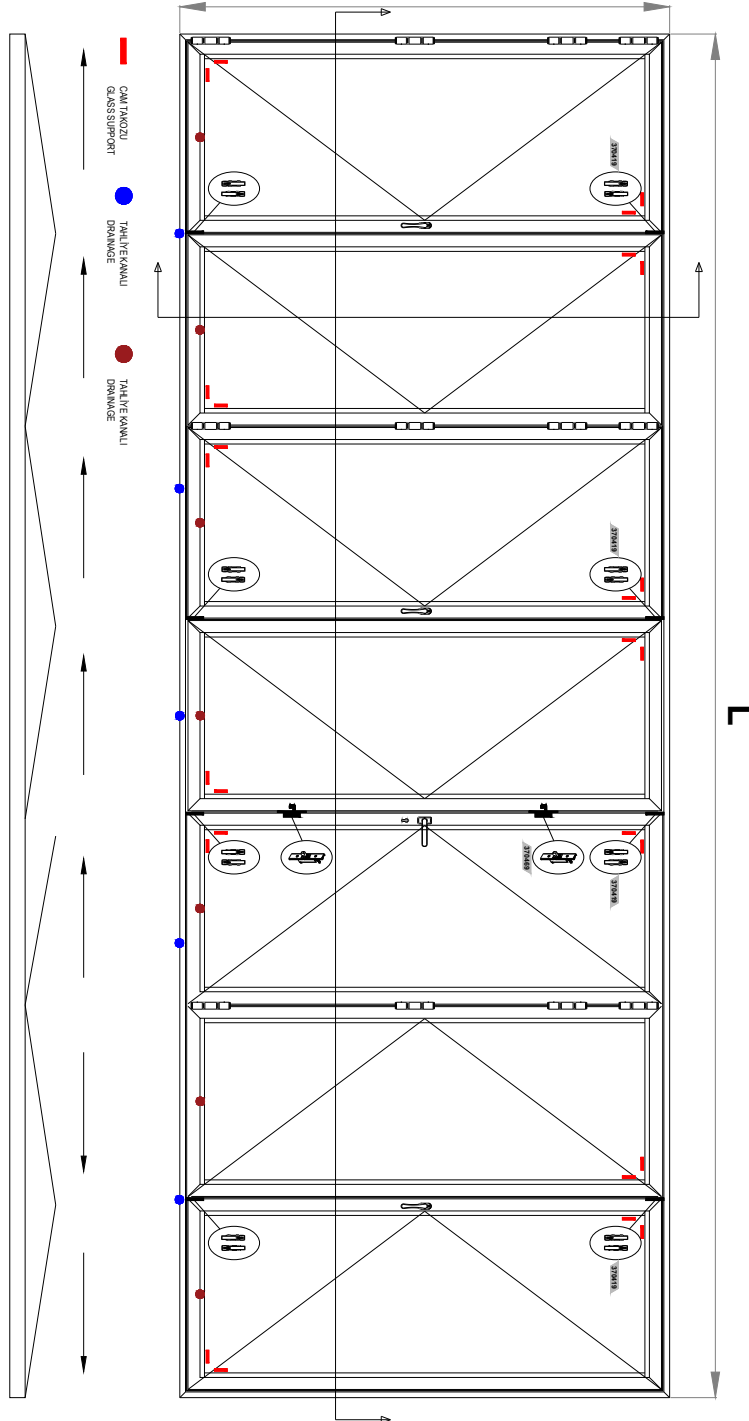
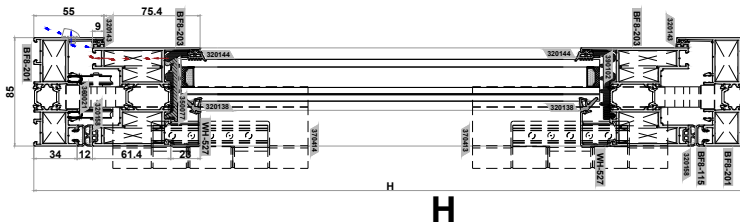
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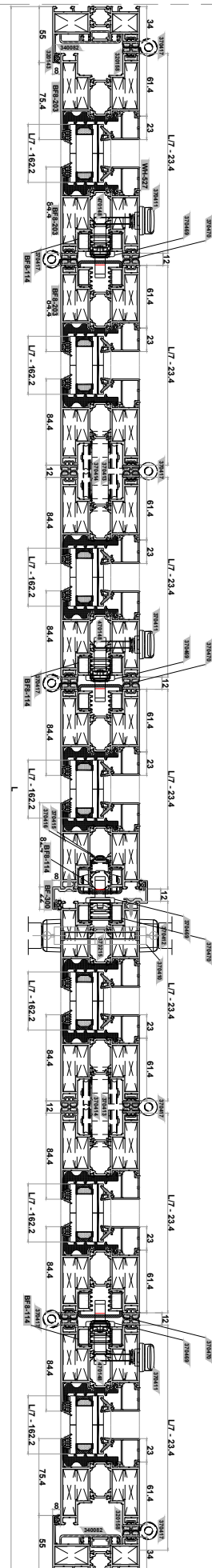
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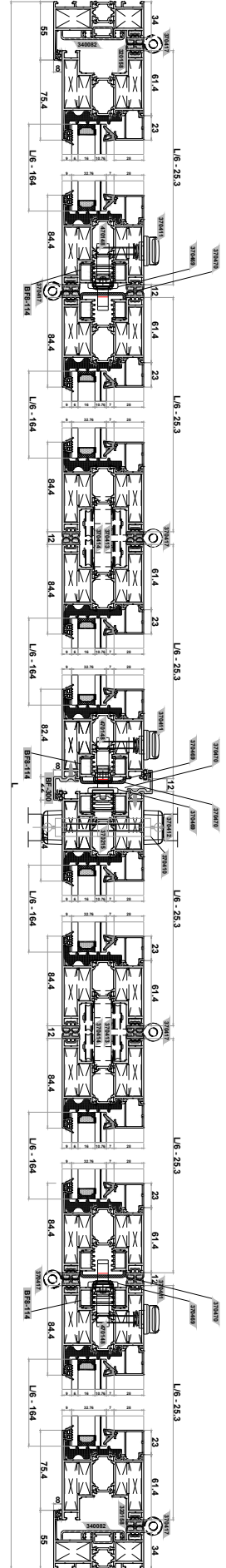
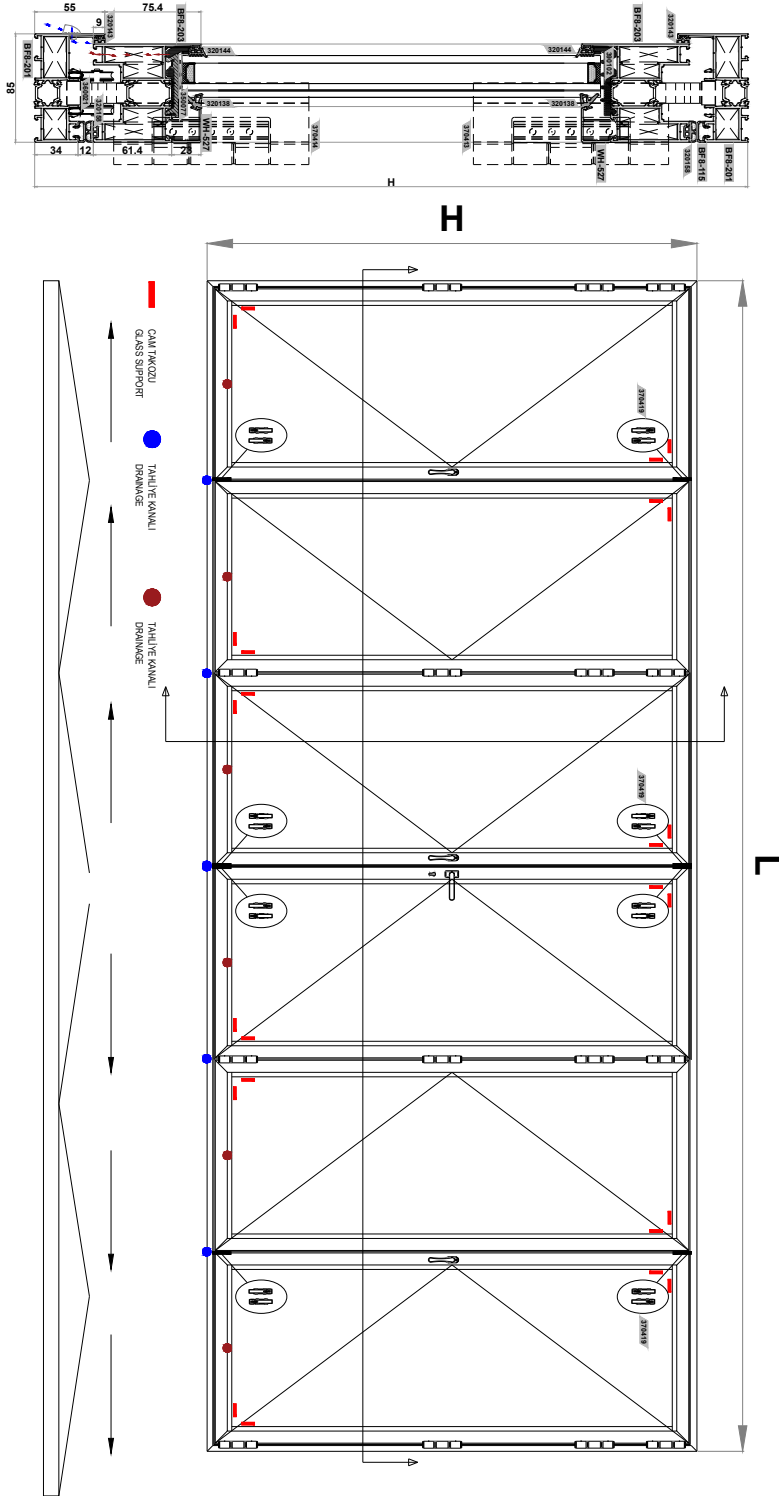

$$4 + 3$$

UNIT	ROOM	CONFIG.	REMARKS (OPTIONAL)	SEAT NO.
2	BR-201		H L	45/45
14	BR-202		U7-23.4 H-92	45/45
14	WH-527		U7-14.3 H-28.1	90/90
2	BR-300		H-125	90/90
16	BR-114		H-92	90/90
2	BR-115		L-68	90/90

ANALYSIS OF THE PROPOSED SOLUTION			CONSTRUCTION OF THE SOLUTION		
PROBLEM	PROPOSED SOLUTION	PROPOSED SOLUTION	PROBLEM	PROPOSED SOLUTION	PROPOSED SOLUTION
2	370A13		4	310S07	
2	370A14		4	310S08	
1	370A15		56	310S69	
1	370A16		56	310S70	
24	370A17		4	370A19	
1	370A12		28	350077	
1	370S06		2	350081	
1	370A10		1	380101	
3	470148		5	350057	
3	370A11		32	350069	
2	340082		1	320143	
2	360021		1	330158	
1	320144		2	370A69	
1	320138		2	370A70	
1	360124		44	340012	

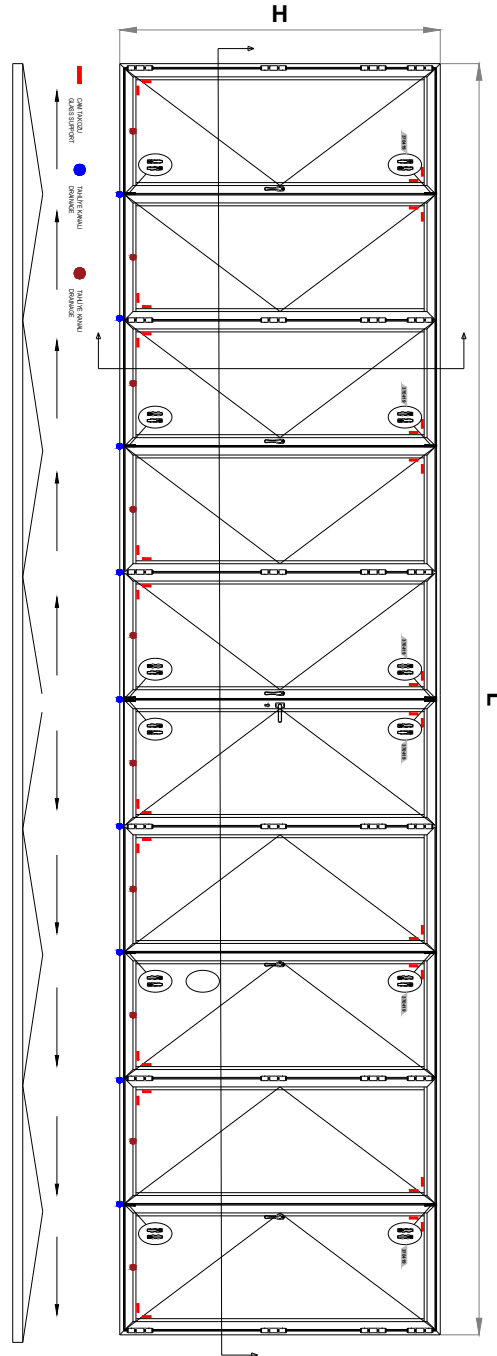
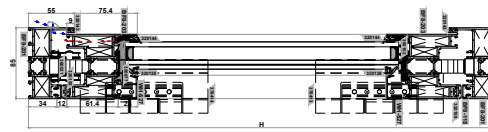


3+3

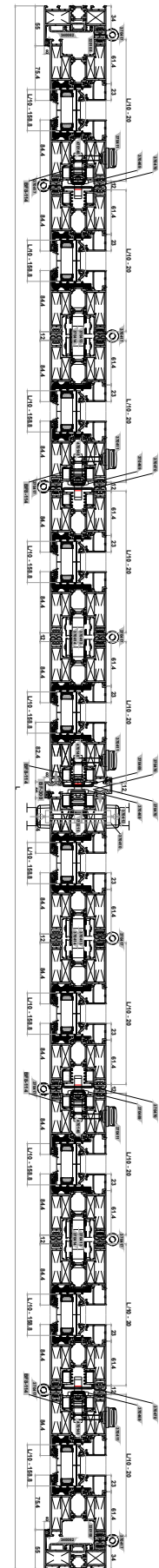


AKSESUARLAR	AKSESUARLAR	AKSESUARLAR	AKSESUARLAR
2	370413	4	310567
2	370414	4	310568
20	370417	48	310569
3	470148	48	310570
3	370411	4	370419
1	370412	24	350077
1	370506	2	350081
1	370410	28	350089
2	340082	1	320143
2	360021	1	320158
1	390102	5	350057
1	320144	4H	340012
1	320138	1	360124

AKSESUARLAR	AKSESUARLAR	AKSESUARLAR	AKSESUARLAR
2	BF8-201	H	45°/45°
12	BF8-203	L/6-25.3	45°/45°
12	WH-227	H-92	90°/90°
2	BF-300	H-125	90°/90°
12	BF8-114	H-92	90°/90°
2	BF8-115	L-68	90°/90°



5+5



part	name	drawing	material (steel)	material (aluminum)
2	Bf-8-201		H	451/451
20	Bf-8-203		U/10-20 H-32	451/451
20	Wf-15-7		U/10-20 H-16L	907/907
2	Bf-500		H-42S	907/907
20	Bf-9-114		H-32	907/907
2	Bf-8-115		L-48	907/907

ITEM 1			ITEM 2		
ITEM NO.	ITEM NAME	QTY	ITEM NO.	ITEM NAME	QTY
4	370413	4	310537		4
4	370414	4	310548		4
32	370417	80	310569		80
5	470148	80	310570		80
5	370411	6	370419		6
1	370412	40	330077		40
1	370506	2	330081		2
1	370410	44	330069		44
2	340003	1	444721		1
1 (1-54)	360001	1	330143		1
1	370412	9	330057		9
1	320414	64	340012		64
1	320318	1	360124		1

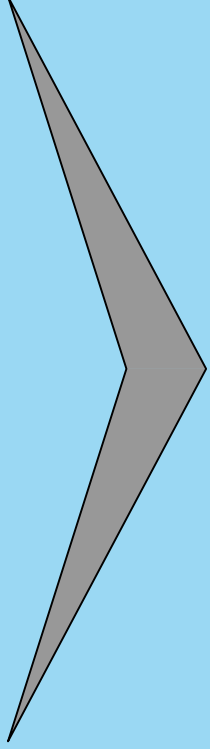


ASSESSMENT / ACCESSORIES			ASSESSMENT / ACCESSORIES		
AKT KART	KOD CODE	GAMBAR IMAGE	AKT KART	KOD CODE	GAMBAR IMAGE
6	370413		4	310567	
6	370414		4	310568	
44	370417		112	310569	
7	470148		112	310570	
7	370411		8	370419	
1	370412		56	350077	
1	370506		2	350081	
1	370410		60	350069	
2 (H-68)	340082		1 (4H+2L)	320143	
2 (L-54)	360021		1 (52H+2L)	320158	
1 (28H+2L)	390102		11	350057	
1 (28H+2L)	320144		8H	340012	
1 (28H+2L)	320138		1	360124	

KESİM ÖLÇÜLERİ / CUTTING SIZES

SERTİFİKALAR

CERTIFICATES



“Tüm Sertifikalarımız İçin;”



“For Our All Certifications”



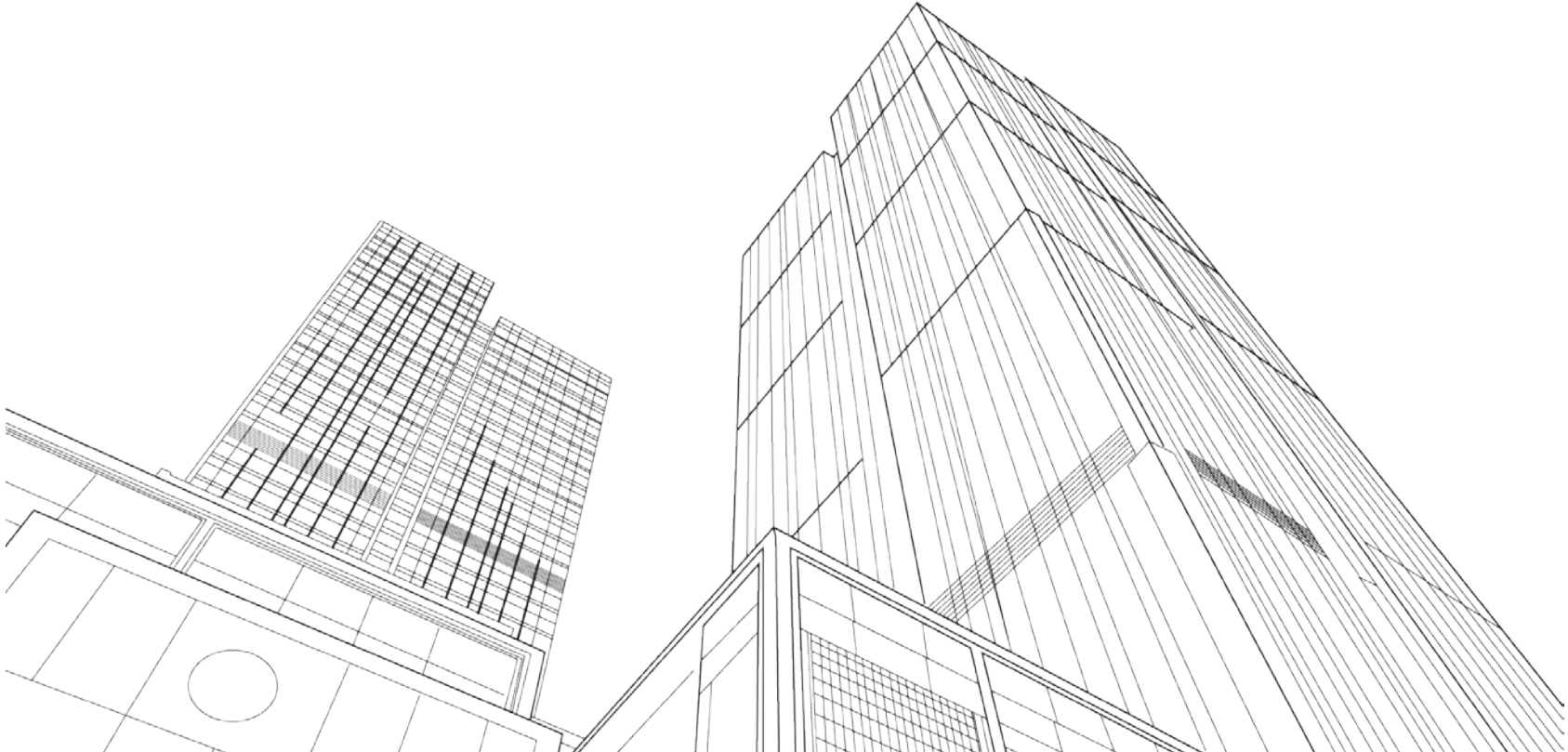


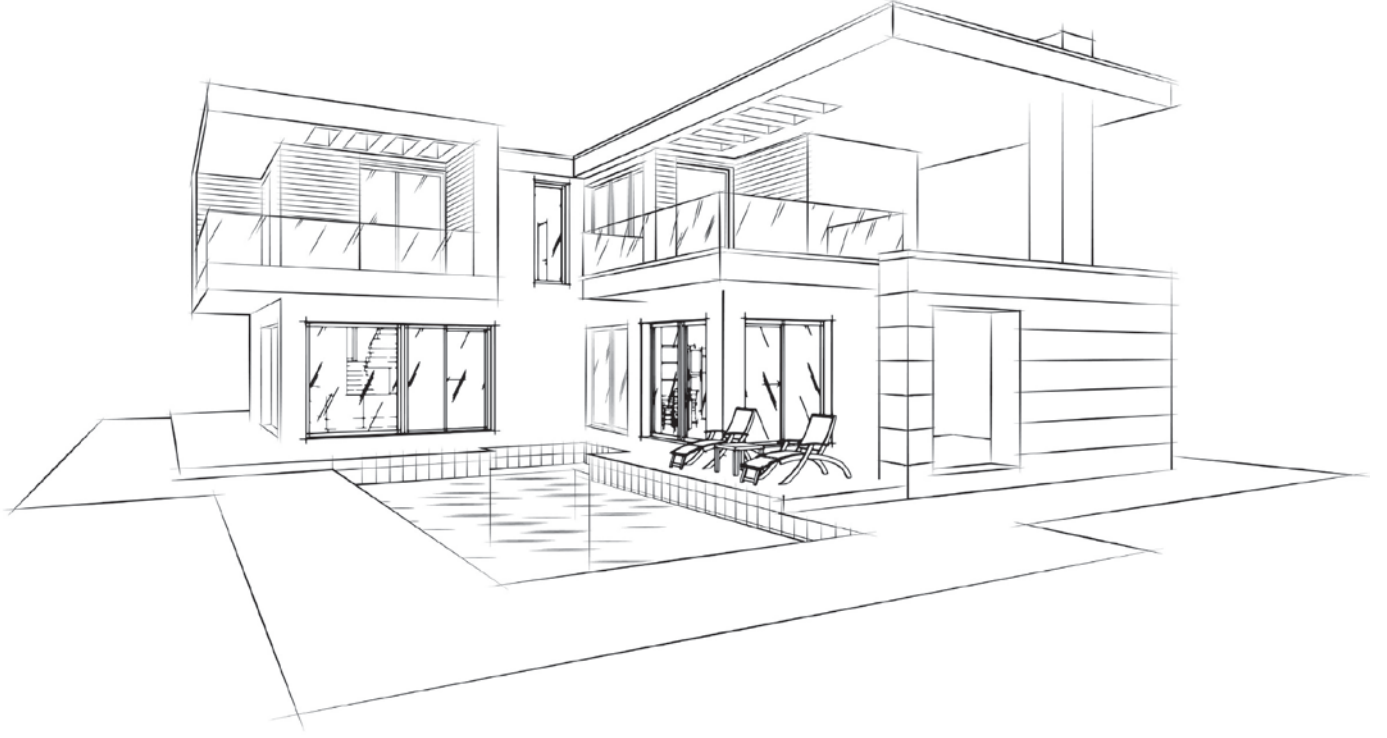
Sistem^{AI}

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