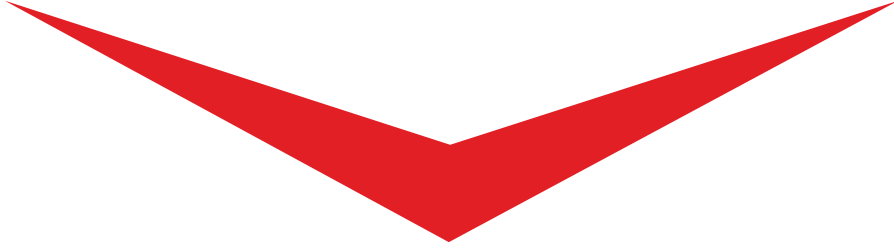




W65

PERFORMANSLI, MENTEŞELİ KAPI VE PENCERE SİSTEMİ
PERFORMANCE, HINGED WINDOW AND DOOR SYSTEM



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Sistem **Al**
A L Ü M İ N Y U M

MİMARİ SİSTEM KATALOGLARI / ARCHITECTURAL SYSTEM CATALOGUES

CEPHE & IŞIKLIK SİSTEMLERİ FACADE & SKYLIGHT SYSTEMS

F50 ENERGY YÜKSEK YALITIMLI PERFORMANS CEPHE HIGH INSULATED PERFORMANCE FACADE

F50 Energy: Kondens Sistem Kapaklı Cephe / Capped Curtain Wall System With Condensation Line
F50 Energy: Kondens Sistem Entegre Cephe / Integrated Curtain Wall System With Condensation Line
F50 Energy: Kondens Sistem Yarı Kapaklı Cephe / Semi-Capped Curtain System With Condensation Line

F50 CLASSIC YALITIMLI KLASİK CEPHE INSULATED CLASSIC FACADE

F50 Classic: Klasik Sistem Kapaklı Cephe / Classic Capped Curtain Wall System
F50 Classic: Klasik Sistem Entegre Cephe / Classic Integrated Curtain Wall System
F50 Classic: Klasik Sistem Yarı Kapaklı Cephe / Classic Semi-Capped Curtain Wall System
F50 Classic: Klasik Sistem Kasetli Silikon Cephe / Classic Silicone Curtain Wall System With Structural Cells

ÇELİK TAKVİYELİ CEPHE & IŞIKLIK SİSTEMLERİ / STEEL REINFORCED & SKYLIGHT SYSTEMS

ÇT68: Çelik Takviyeli Cephe / Steel Reinforced Curtain Wall
ÇT94: Çelik Takviyeli Cephe / Steel Reinforced Curtain Wall
SKY50: Işıklık Sistemi / Skylight System
SKY78: Işıklık Sistemi (Çelik Takviyeli) / Skylight System (Steel Reinforced)

KAPI & PENCERE SİSTEMLERİ DOOR & WINDOW SYSTEMS

D55 YALITIMLI & YALITIMSIZ KAPI / D55 INSULATED & UNINSULATED DOOR

D1-D55T: Yalıtımlı Kapı / Insulated Door
D2-D55T: Yalıtımsız Kapı / Uninsulated Door

W55 YALITIMLI PENCERE & KAPI / W55 INSULATED WINDOW & DOOR

W1-W55-1,6T: Yalıtımlı Pencere ve Kapı / Insulated Window and Door
W3-W55-2T: Yalıtımlı Pencere ve Kapı / Insulated Window and Door

W55 YALITIMSIZ PENCERE & KAPI / W55 UNINSULATED WINDOW & DOOR

W2-W55-1,6: Yalıtımsız Pencere ve Kapı / Uninsulated Window and Door
W4-W55-2: Yalıtımsız Pencere ve Kapı / Uninsulated Window and Door

W65 YALITIMLI PENCERE & KAPI / W65 INSULATED WINDOW & DOOR

W5-W65-1,6T: Yalıtımlı Pencere ve Kapı / Insulated Window and Door
W6-W65-2T: Yalıtımlı Pencere ve Kapı / Insulated Window and Door

W75 YALITIMLI PENCERE & KAPI / W75 INSULATED WINDOW & DOOR

W7-W75-1,6T: Yalıtımlı Pencere ve Kapı / Insulated Window and Door
W8-W75-2T: Yalıtımlı Pencere ve Kapı / Insulated Window and Door

SÜRME SİSTEMLER SLIDING SYSTEMS

S45 YALITIMLI & YALITIMSIZ SÜRME / S45 INSULATED & UNINSULATED SLIDING

S1-S45-T: Yalıtımlı Sürme Kapı (Kaldır&Sür ve Klasik) / Insulated Sliding Door (Lift&Slide and Classic)
S1-S45-T: Yalıtımsız Sürme Kapı (Kaldır&Sür ve Klasik) / Uninsulated Sliding Door (Lift&Slide and Classic)

S65 YALITIMLI SÜRME / S65 INSULATED SLIDING

S3-S65-T: Yalıtımlı Sürme Kapı (Kaldır&Sür) / Insulated Sliding Door (Lift&Slide)

S32 YALITIMLI & YALITIMSIZ SÜRME / S32 INSULATED & UNINSULATED SLIDING

S5-S32-T: Yalıtımlı & Yalıtımsız Klasik Hafif Sürme Kapı / Insulated & Uninsulated Classic Light Sliding Door

S80 YALITIMLI SÜRME / S80 INSULATED SLIDING

S80-Teona: Yüksek Yalıtımlı Performans Sürme Kapı / High Insulated Performace Sliding Door (ECOSLIDE)

OFİS BÖLME SİSTEMLERİ OFFICE PARTITION SYSTEMS

YALITIMSIZ SİSTEMLER / UNINSULATED SYSTEMS

OB1-120: Struktürel Ofis Bölme Sistemi / Structural Office Partition System
OB2-105: Çeçeveli Ofis Bölme Sistemi / Framed Office Partition System
OB3-83: Kapaklı Ofis Bölme Sistemi / Capped Office Partition System
OB4-45: Cam Cama Ofis Bölme Sistemi / Glass Office Partition System

CEPHE KAPLAMA FACADE CLADDING

Kompozit Panel Taşıyıcı Sistemi / Composite Panel Carriage System
Terracotta Cephe Kaplama Sistemi / Terracotta Facade Cladding System
Seramik Cephe Kaplama Sistemi / Ceramic Facade Cladding System

TAMAMLAYICI MİMARİ SİSTEMLER COMPLEMENTARY ARCHITECTURAL SYSTEMS

YALITIMSIZ SİSTEMLER / UNINSULATED SYSTEMS

Giyotin Sistem / Guillotine System
Isı Camlı Cam Balkon Sistemi / Double Glazing Balcony System
Kare Küpeşte ve Korkuluk Sistemleri / Square Railing and Balustrade Systems
Menfez Sistemleri / Louver Systems
Pervazlı Kapı Sistemleri / Door Sill Systems
Güneş Kırıcı Sistem / Sunbreaker System
C60 Yalıtımsız Doğrama Sistemleri / C60 Uninsulated Hinged Systems

BU KATALOGDA BULUNAN MARKA VE ÜRÜNLER, SİSTEM ALUMİNYUM SAN.VE TİC.A.Ş. BÜNYESİNDE OLUŞTURULMUŞ FİKİR ESERLERİ OLUP, TÜRK PATENT ENSTİTÜSÜ TARAFINDAN TESCİLLENMİŞTİR. HIÇ BİR SURETLE İZİNSİZ ÜRETİLEMEZ, ÇOĞALTILAMAZ. AKSİ DURUMLARDA KANUNİ İŞLEM YAPILIR.
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SİSTEM ALÜMİNYUM SAN. VE TİC. A.Ş. 1994 yılında bir adet 210 ton/ay kapasiteli 800 tonluk bir pres ile İstanbul Merter'de 750 m²'lik alanda alüminyum profil imalatına başlamıştır. Sistem bugün, Ergene-Tekirdağ'da, **95.000 m²**'si kapalı **330.000 m²**'lik bir alan üzerinde, modern bir anlayışla ve tam entegre şekilde inşaa edilmiş tesislerinde, 9 adet alüminyum ekstrüzyon pres hattı ve 2 adet alüminyum kompozit panel hattı ile üretim faaliyetlerini sürdürmektedir. Alüminyum ekstrüzyon üretim kapasitesi yıllık **103.000 tona** ulaşmıştır. Sistem Alüminyum 2020 yılında yaptığı Alüminyum Dövme Pres yatırımıyla yeni bir ürün alanına da adım atmıştır. Yine 2020 yılında doğalgaz kojenarasyon santrali yatırımı tamamlanmış olup, Sistem Alüminyum tesislerinin ihtiyacı olan elektrik enerjisinin büyük bölümü buradan sağlanacaktır.

Tesislerimiz: Kalıphanemizde **22.000** ürünü aşkın bir kalıp arşivimiz bulunmaktadır. Yıllık kapasitesi **20.000** ton olan Elektrostatik Toz Boya Tesisimizde standart RAL renklerinin yanı sıra müşterimizin özel renk talepleri de karşılanmaktadır. Modern cihazlarla yenilenen boyahane ünitemizle 8000 mm boya sahip profiller boyanabilmektedir. 2006 yılında faaliyete başlayan Eloksal Tesisimiz için 2020 yılında yapılan ilave yatırımlarla son teknolojiye ulaşılmıştır. Müşteri özel renklerinin de çalışıldığı eloksal bölümümüzün yıllık kapasitesi **24.000 tona** ulaşmıştır. Alternatif yüzey kaplaması yapmak üzere 2010 yılında faaliyete geçirdiğimiz Ahşap Transfer Kaplama bölümümüzde özel renk ve desen çalışmaları yapılabilmektedir. 2010 yılında kurulan Mekanik İşlem Merkezimizle müşterilerimizden gelen talepler doğrultusunda profil yüzeyine delme, havşalı delme, boşaltma, CNC işlemleri, hassas kesim, açılı kesim, punch ile delme, matkapla delme, fitil v.b. işlemleri uygulanabilmektedir.

Üretim kapasitesinin büyük bölümünü ihracata ayıran şirketimiz yurt içinde de aynı kalitede hizmet vermektedir. Bu amaçla tümüyle kendi imkân, teknoloji ve **AR-GE** çalışmaları neticesinde; giydirme cephe sistemlerini, yalıtımlı-yalıtımsız doğrama, sürme, ışıklık, çelik takviyeli cephe, kompoze ve taş kaplama alt taşıyıcı sistemlerini **ALUTECH SYSTEM SERIES** markası altında piyasaya sürmüştür. Sektöre sunulan sistemler her aşamada mühendislik testlerinde geçirilmiş ve Avrupa (EN) normlarında tüm aksesuarlarla uyumu sağlanmıştır. Şirketimiz, misyonu gereği müşteri memnuniyetini baz aldığından; gerek optimum çözümler sunan profil dizaynlarımızla, gerek montaj kolaylığı sağlayan detaylarımızla gerekse malzeme kalite ve tedarik hızımızla ayrıcalıklı hizmet vermeyi ilke kabul etmiştir. Ayrıca farklı tasarım ve uygulamalara cevap verebilecek şekilde, cephelerin vazgeçilmez bir unsuru olan Alüminyum Kompozit Paneller, **ALUTECHBOND** markamız altında, **A2**, **FR** ve **B2** tiplerde üretilmektedir. Kompozit panel hatlarımızda; dış cephe ve iç cephe uygulamaları için metalik renkli, mat renkli ve desenli renk seçeneklerinde ve istenilen ölçülerde özel panel üretimi yapılabilmektedir. Yıllık **6.000.000 m²** kapasitesi olan iki üretim hattımız ile projelerinize optimum çözüm sunmaya hazırız.

Alüminyum profil sektöründe sürekli gelişmeyi ve kalıcı olmayı hedefleyen firmamız kalite sistem çalışmalarıyla da bu amaca ulaşmada hızlı adımlarla ilerlemektedir. **CE**, **TSE**, statik toz boya uygulamaları için **Qualicoat**, eloksal uygulamaları için **Qualinoad** belgelerine sahip olan firmamız ayrıca; **IATF 16949**, **ISO 9001**, **ISO 14001**, **ISO 45001**, **ISO 50001** ve **ISO 27001** sistem belgelerine de sahiptir. Ayrıca Sistem Alüminyum, kendisinden temin ettiğiniz malzemeler içinde **REACH** ve **ROHS** kısıtlamasında bulunan kimyasalların (ağır metaller) yasal sınırlar içinde bulunduğunu teyit etmektedir.

Alanında bir ihracat lideri olan Sistem Alüminyum, 2018, 2019 ve 2020 ihracat satışı rakamlarıyla, İstanbul Demir ve Demir Dışı Metaller İhracatçıları Birliği (İDDMİB) tarafından, "**Alüminyum Çubuk ve Profiller**" kategorisinde üst üste iki yıl "**İhracatın Metalik Yıldızı, Birincilik Ödülü**" ile onurlandırılmıştır.

Tüm ürünlerimiz için müşterilerimize her türlü mühendislik ve mimari uyum konusunda teknik hizmet vermekten onur duyarız. Yeni ürünlerimiz ve hizmetlerimizle hizmetinizdeyiz.

Saygılarımızla,



SİSTEM ALÜMİNYUM SAN. VE TİC. A.Ş. has started to produce aluminum profiles in 1994. Sistem Alüminyum is an integrated facility that starts from mold production and includes extrusion production, electrostatic powder paint, wood coating, anodizing, mechanical processing, composite panel manufacturing and final applications. Today, the company continues its production activities with 9 aluminum extrusion press lines and 2 aluminum composite panel lines in its facilities established on an area of **95,000 m²** in Ergene-Tekirdağ. The aluminum extrusion facility has annual production capacity to 103,000 tons.

Our company allocates a large part of its production capacity for exportation and also serves with the same quality in domestic markets. With this purpose, it has released curtain wall systems, isolated-nonisolated frames, sliding, skylight, steel reinforced facade, composite and stone faced sub-carrier systems, under the brand of **ALUTECH SYSTEM SERIES®**, as a result of entirely their own efforts, technology and **R & D** activities. Systems presented to the industry have been tested with engineering tests at every stage and compliance with all accessories in European (EN) standards is provided. Our company, which is based on customer satisfaction as of the nature of its mission; adopted the principle of providing exceptional service with the profile designs that provide optimum solutions, with ease of installation with our details and with quality of materials and supply speed.

Facilities: Our die house department supports our current production with CNC processing centers, modern branches and qualified staff. Die production for special customer's profiles is also executed here with modern equipment. We have a huge die archive of more than **22,000** pieces in our diehouse. In our Electrostatic Powder Coating Plant with an annual capacity of **20,000 tons**, besides the standard RAL colors, the special color demands of our customers are also met. Profiles with a length of 8000 mm can be coated in our new paint shop unit commissioned in Ergene Facility. With the additional investments made in our Anodizing Facility, which was commissioned in 2006, has the latest technology in Turkish aluminum sector. The annual capacity of our anodizing department, where customer-specific colors are also studied, has reached **24,000 tons**. Special color and pattern studies can be carried out in our Wooden Transfer Coating department, which we launched in 2010 to make alternative surface coating. With our Mechanical Processing Center which is established in 2010, in line with the demands of our customers, drilling on the profile surface, countersunk drilling, unloading, blanking, CNC operations, precision cutting, angle cutting, punching, drilling, roving, etc. operations can be applied.

Aluminum Composite Panel is an irreplaceable part of facades, as it can respond to different designs and applications, is produced in our facility. For exterior and interior applications, different composite panels with the options of metallic color, matte color, and patterned colors are available and panels can be produced in the required measurements. With two production lines that have an annual capacity of **6 million m²**. Aluminum Composite Panels are produced under **ALUTECHBOND®** brand in **A2, FR** and **B2** types. We are ready to offer the optimum solutions for your indoor and outdoor façade projects.

Our company, which aims to develop and be permanent in the aluminum profile sector, is taking fast steps to achieve this goal with its quality system studies. Our company has **CE, TSE, Qualicoat** for static powder paint applications, **Qualinoad** for anodizing applications. Sistem also has **IATF 16949, ISO 9001, ISO 14001, ISO 45001, ISO 50001** and **ISO 27001** system certificates. In addition, Sistem Alüminyum confirms that the chemicals (heavy metals) that are under **REACH** and **ROHS** restrictions are within legal limits.

Sistem Alüminyum has also stepped into a new product area with the Aluminum Forging Press investment made in 2020. In this year, the natural gas cogeneration plant investment was completed, and most of the electrical energy needed by Sistem Alüminyum facilities will be supplied from here.

Sistem Alüminyum is an award-winning export leader: We have "**Metallic Star of Export, First Prize Award**" for two consecutive years, in the category of "**Aluminum Rods and Profiles**" by the Istanbul Ferrous and Non-Ferrous Metals Exporters Association / IDDMIB (with the 2018, 2019 and 2020 export sales figures).

We are honoured to provide technical services to our customers for all kinds of engineering and architectural harmony for all our products. We are at your service with our new products and services.

Best Regards.





Teknik kataloglarımız 3 adımda cebinizde.

Tüm teknik kataloglarımız,
ihtiyacınız olduğu her an yanınızda:

Mobil uygulamamızı indirin, hem şirketimiz
ile ilgili tüm güncel bilgileri edinin, hem de
ihtiyacınız olan tüm teknik bilgileri, ciltlerce
kalın kataloglar yerine cebinizde taşıyın.



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- 2 Uygulamamızın kataloglar menüsünden istediğiniz kataloğu seçin, dilerseniz cihazınıza indirin.
- 3 Cihazınıza indirdiğiniz katalogları, internet bağlantınız olmasa dahi, dilediğiniz zaman dilediğiniz yerde görüntüleyin.



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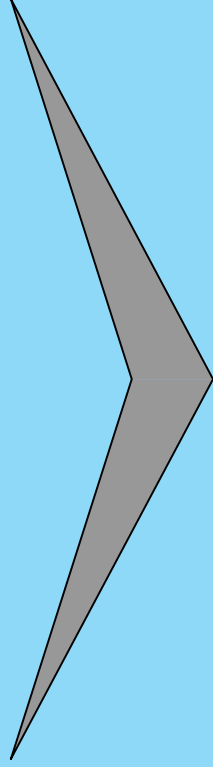
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TEKNİK ÖZELLİKLER

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

(The Standarts of Technical Delivery Terms Regarding Eloxal Products)

Eloksal Tabakasının Kalınlığı (Thickness of Eloxal 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)

PERFORMANSLI MENTEŞELİ SİSTEM / PERFORMANCE HINGED SYSTEM

TEKNİK ÖZELLİKLER
TECHNICAL PROPERTIES

KASA DERİNLİĞİ / FRAME DEPTH :	64.2 mm
KANAT DERİNLİĞİ / SASH DEPTH :	71.7 mm
PROFİL ET KALINLIĞI / PROFILE WALL THICKNESS :	1,6 mm - 2 mm
MAX. CAM KALINLIĞI / MAX. GLASS THICKNESS :	48 mm
ISI BARIYERLERİ / INSULATION BARS :	24 mm
ISI YALITIM DEĞERİ (Uf) / THERMAL INSULATION VALUE (Uf) :	2,20 W/m²K - 2,97 W/m²K

KULLANIM SEÇENEKLERİ
APPLICATION ALTERNATIVES

	PENCERE WINDOW	KAPI DOOR
İÇE AÇILIR BİNİLİ / INWARD OPENING STEP :	●	●
DIŞA AÇILIR BİNİLİ / OUTSIDE OPENING STEP :	●	●
İÇE AÇILIR HEMYÜZ / INWARD OPENING FLUSH :		
DIŞA AÇILIR HEMYÜZ / OUTSIDE OPENING FLUSH :		
GİZLİ KANAT / HIDDEN SASH :	●	●
ÇİFT EKSEN / TILT&TURN :	●	●
PARALEL / TILT&SLIDE :	●	●
KATLANIR / FOLDING :	●	●
PİVOT / PIVOT :	●	●

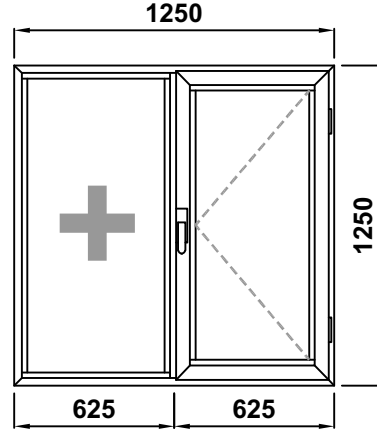
HAVA-SU-RÜZGAR TEST SONUÇLARI / AIR-WATER-WIND TEST RESULTS

- Alutech W65 sistemiyle akredite test laboratuvarında gerçekleştirilen performans test sonuçlarıdır.
These are the performance test results performed in the accredited test laboratory with the Alutech W65 system.



Test Numunesinin Ebatları

Test Sample's Dimensions



Kasa / Frame

Genişlik / Width: 1250 mm
Yükseklik / Height: 1250 mm

Açılır Kanat / Opening Vent

Genişlik / Width: 558 mm
Yükseklik / Height: 1144 mm

PERFORMANS TEST SONUÇLARI

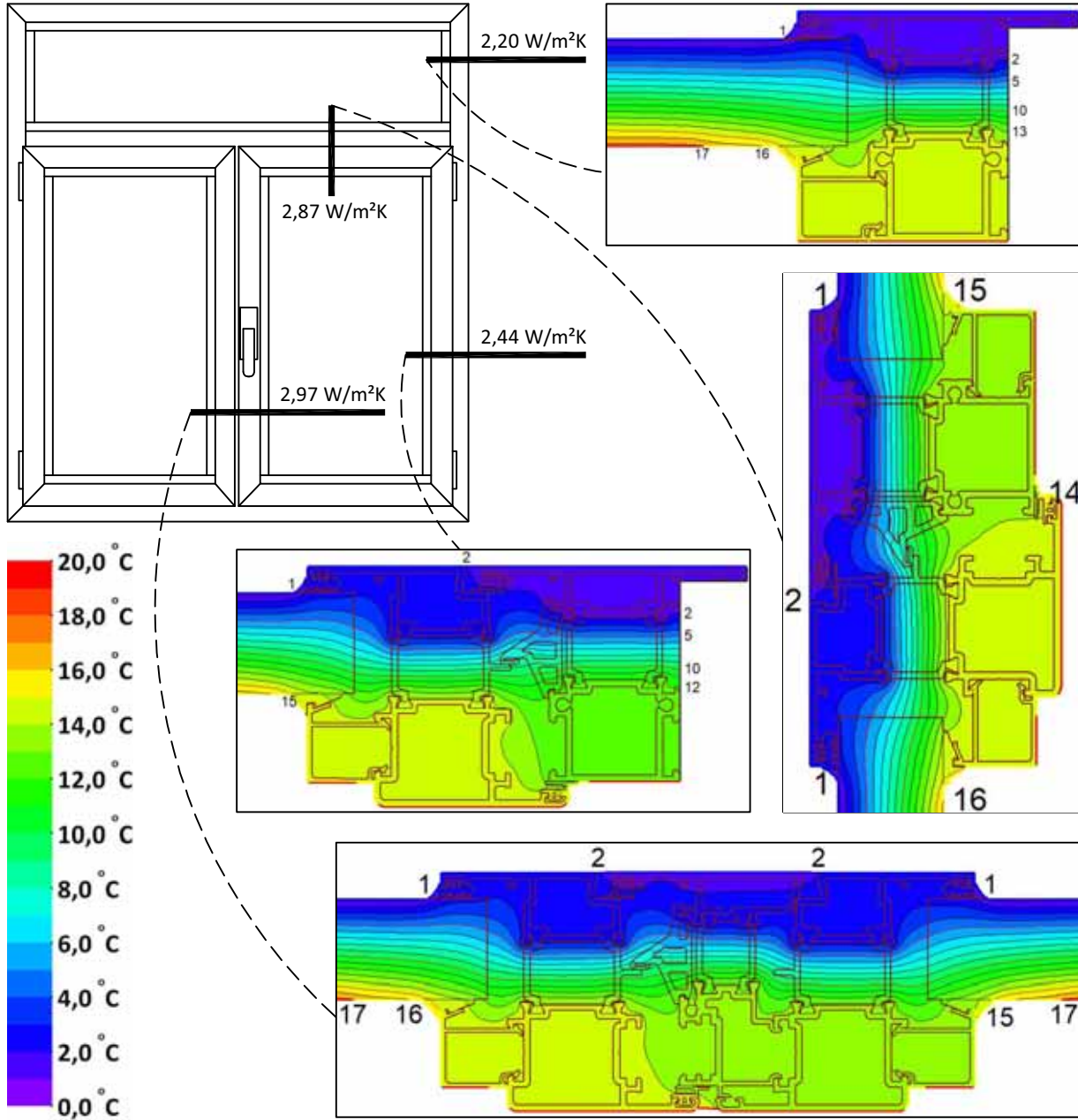
PERFORMANCE TEST RESULTS

HAVA GEÇİRGENLİĞİ - EN 12207 (AIR PERMEABILITY)	1 (150 Pa)	2 (300 Pa)	3 (450 Pa)	4 (600 Pa)					
SU SIZDIRMAZLIĞI - EN 12208 (WATERTIGHTNESS)	2A (50 Pa)	3A (100 Pa)	4A (150 Pa)	5A (200 Pa)	6A (250 Pa)	7A (300 Pa)	8A (450 Pa)	9A (600 Pa)	E1200 (1200 Pa)
RÜZGAR YÜKÜNE DAYANIM - EN 12210 (RESISTANCE TO WIND LOAD)	1 (400 Pa)	2 (800 Pa)	3 (1200 Pa)	4 (1600 Pa)	5 (2000 Pa)				
SEHİM KRİTERİ - EN 12210 (DEFLECTION CRITERIA)	A ($<L/150$)	B ($<L/200$)	C ($<L/300$)						

- ** Akredite kuruluştan onaylı orijinal belge görseline kataloğun sonundaki "sertifikalar" bölümünden ulaşılabilir. / Paper image approved from accredited society can be reached at the end of the catalogue "certificates" section.
- * Daha detaylı bilgi için, lütfen test raporlarını isteyiniz. / For further information, please ask for the test reports.

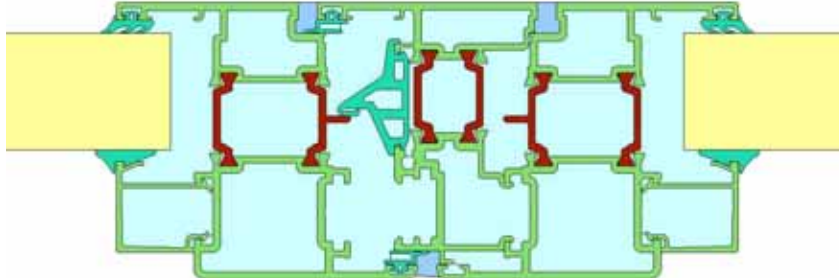
ISI YALITIM DEĞERLERİ / THERMAL INSULATION VALUES

- Alutech W65 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 Alutech W65 system.



MALZEMELER VE KESİT RENKLENDİRMELERİ / MATERIALS AND SECTION COLORINGS

Material	λ
Aluminium	160,000
EPDM	0,250
Panel	0,035
Polyamid 6.6	0,300
Slightly ventilated air cavity	
Unventilated air cavity *	
* EN ISO 10077-2:2017	



** 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.

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.)

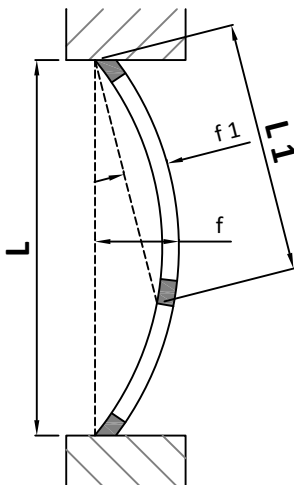
Rüzgar şekil katsayısı (Shape coefficient of wind) :

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)

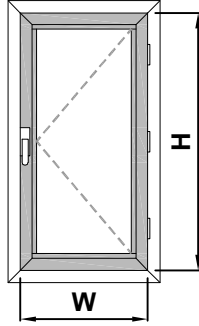
E: Elastisite modülü (Elasticity modulus)

f: Maksimum sehım (Max. deflection)

KANAT İÇİN KULLANIM LİMİTLERİ DİYAGRAMI / USAGE LIMITS DIAGRAM

8mm CAM İÇİN
(FOR 8mm GLASS)

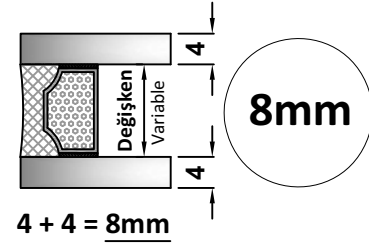
Kanat (Sash)



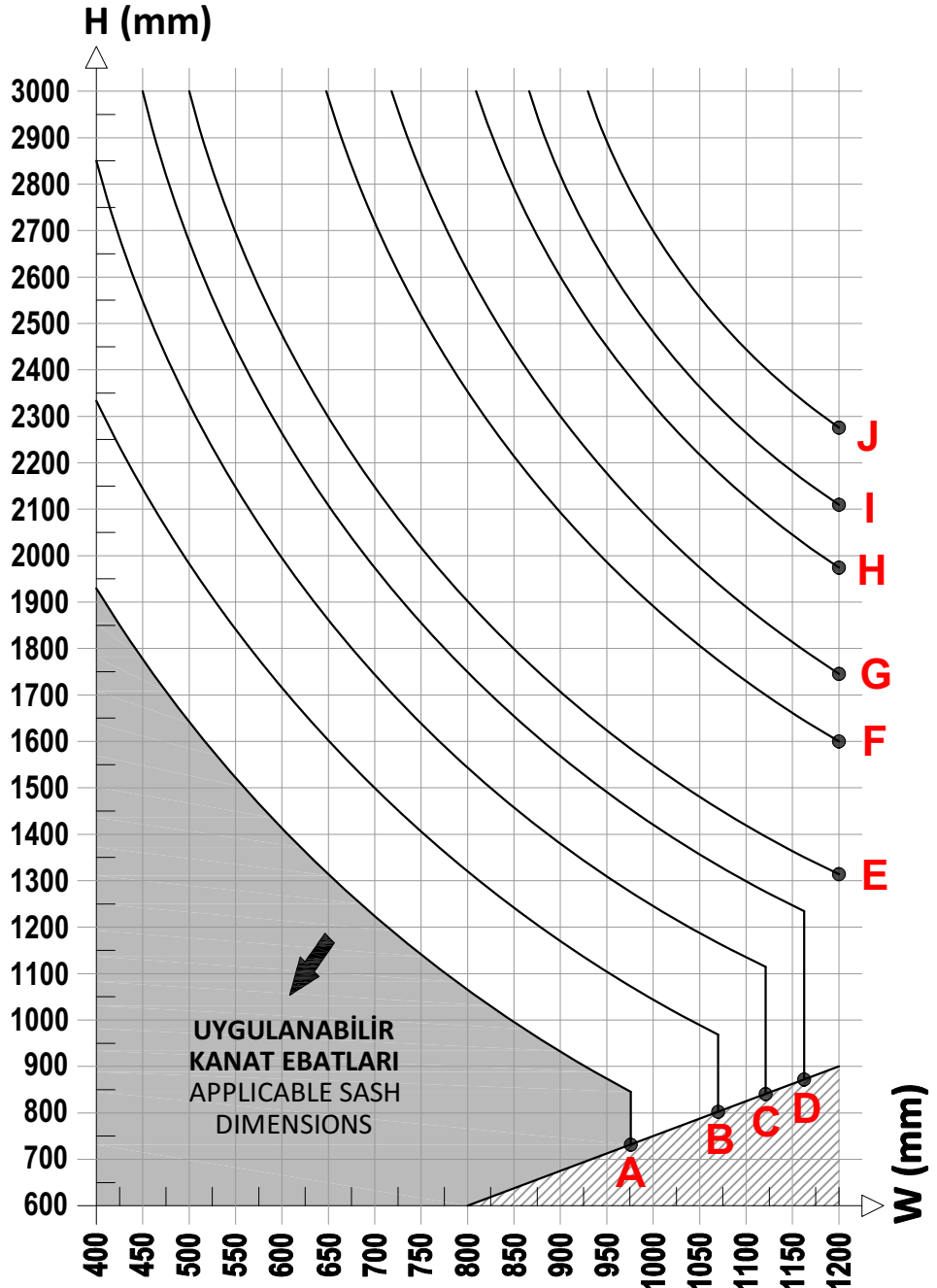
Diyagram Hakkında Bilgi (Info. About The Diag.) :

Tabloda belirtilen eğrilerin altında kalan alanlar, "uygulanabilir" kanat en x boy ölçülerini ifade etmektedir. İhtiyaç olunan en boy ölçüsüne karşılık gelen eğri, statik değerler tablosundaki harflerle gruplandırılmış olan kanat profillerinden uygun olanları göstermektedir. (Area below the curves at the table; means applicable vent dimensions. The curve of the required width x height shows the suitable vent profiles grouped seen at the static values table)

Cam Kalınlığı (Glass Thickness) :



STATİK DEĞERLER STATIC VALUES			
	KANAT PROFİL NUMARASI VENT PROFILE NUMBER	Jx (cm ⁴)	Jy (cm ⁴)
A	W5-200	20,47	5,22
	W5-201	23,58	7,66
	W6-201	26,54	8,22
B	W5-205	26,06	10,34
	W5-217	25,29	10,41
	W6-218	28,50	11,18
C	W5-202	26,99	13,79
	W5-220	21,23	14,39
	W6-202	30,87	14,97
D	W5-206	29,55	17,77
	W6-210	33,85	19,53
E	W5-203	30,39	22,59
	W6-203	34,95	24,68
F	W5-208	34,78	38,56
	W6-213	39,92	41,97
	W5-209	34,57	42,53
G	W6-212	39,59	47,17
	W5-218	36,95	50,84
H	W5-212	39,49	62,22
I	W5-210	39,57	67,71
	W6-204	45,83	68,35
J	W5-207	42,37	73,16
	W6-206	45,55	74,43
	W6-211	49,05	80,71



● LİMİT DIŞI ALAN
AREA OUT OF LIMITS

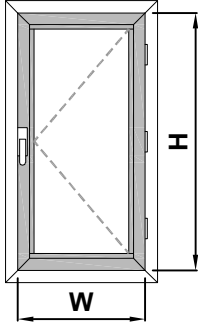
! BU SAYFALARDA BELİRTİLEN TEKNİK DEĞERLER 8MM, 12MM VE 16 MM TOPLAM CAM KALINLIĞINA AİTTİR. BUNLARDAN FARKLI CAM KALINLIKLARINA SAHİP UYGULAMALARDA SİSTEM ALÜMİNYUM'DAN BİLGİ ALABİLİRSİNİZ.

THE TECHNICAL VALUES STATED ON THESE PAGES REFER TO THE TOTAL GLASS THICKNESS OF 8MM, 12MM AND 16 MM. YOU CAN GET INFORMATION FROM SİSTEM ALÜMİNYUM ON APPLICATIONS WITH DIFFERENT GLASS THICKNESSES.

KANAT İÇİN KULLANIM LİMİTLERİ DİYAGRAMI / USAGE LIMITS DIAGRAM

12mm CAM İÇİN
(FOR 12mm GLASS)

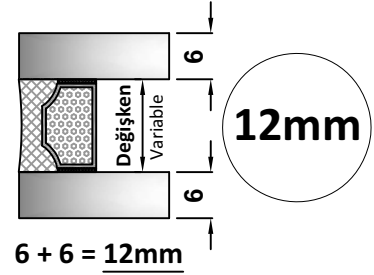
Kanat (Sash)



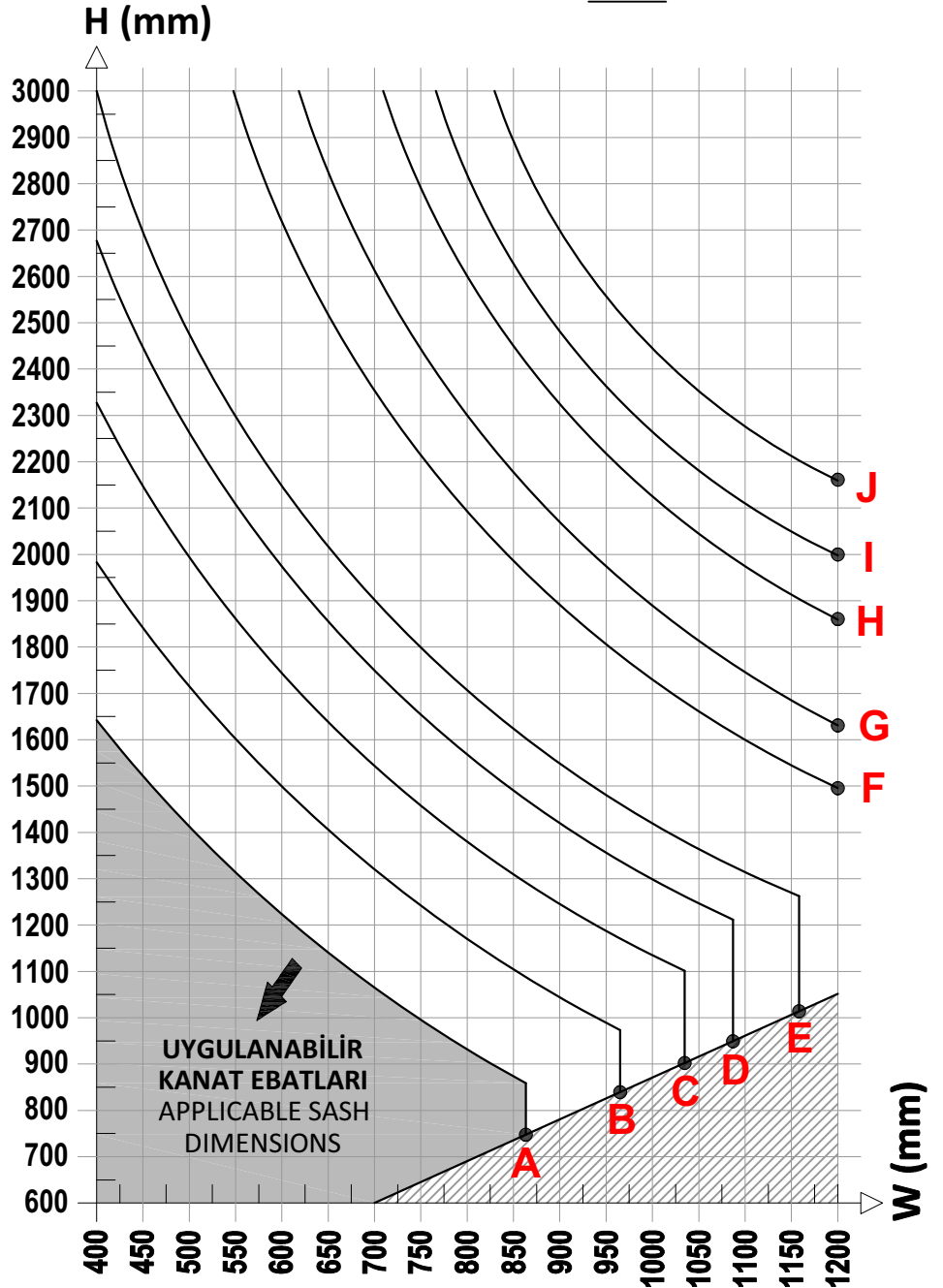
Diyagram Hakkında Bilgi (Info. About The Diag.) :

Tabloda belirtilen eğrilerin altında kalan alanlar, "uygulanabilir" kanat en x boy ölçülerini ifade etmektedir. İhtiyaç olunan en boy ölçüsüne karşılık gelen eğri, statik değerler tablosundaki harflerle gruplandırılmış olan kanat profillerinden uygun olanları göstermektedir. (Area below the curves at the table; means applicable vent dimensions. The curve of the required width x height shows the suitable vent profiles grouped seen at the static values table)

Cam Kalınlığı (Glass Thickness) :



STATİK DEĞERLER STATIC VALUES			
	KANAT PROFİL NUMARASI VENT PROFILE NUMBER	Jx (cm ⁴)	Jy (cm ⁴)
A	W5-200	20,47	5,22
	W5-201	23,58	7,66
	W6-201	26,54	8,22
B	W5-205	26,06	10,34
	W5-217	25,29	10,41
	W6-218	28,50	11,18
C	W6-209	29,67	11,29
	W5-202	26,99	13,79
	W5-220	21,23	14,39
D	W6-202	30,87	14,97
	W5-206	29,55	17,77
	W6-210	33,85	19,53
E	W5-203	30,39	22,59
	W6-203	34,95	24,68
F	W5-208	34,78	38,56
	W6-213	39,92	41,97
	W5-209	34,57	42,53
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	W5-218	36,95	50,84
H	W5-212	39,49	62,22
	W5-210	39,57	67,71
I	W6-204	45,83	68,35
	W5-207	42,37	73,16
J	W6-206	45,55	74,43
	W6-211	49,05	80,71



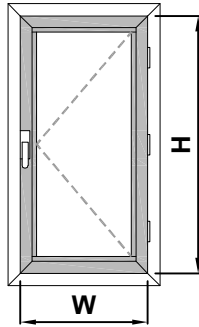
● LİMİT DIŞI ALAN
AREA OUT OF LIMITS

! BU SAYFALARDA BELİRTİLEN TEKNİK DEĞERLER 8MM, 12MM VE 16 MM TOPLAM CAM KALINLIĞINA AİTTİR. BUNLARDAN FARKLI CAM KALINLIKLARINA SAHİP UYGULAMALARDA SİSTEM ALÜMİNYUM'DAN BİLGİ ALABİLİRSİNİZ.
THE TECHNICAL VALUES STATED ON THESE PAGES REFER TO THE TOTAL GLASS THICKNESS OF 8MM, 12MM AND 16 MM. YOU CAN GET INFORMATION FROM SİSTEM ALÜMİNYUM ON APPLICATIONS WITH DIFFERENT GLASS THICKNESSES.

KANAT İÇİN KULLANIM LİMİTLERİ DİYAGRAMI / USAGE LIMITS DIAGRAM

16mm CAM İÇİN
(FOR 16mm GLASS)

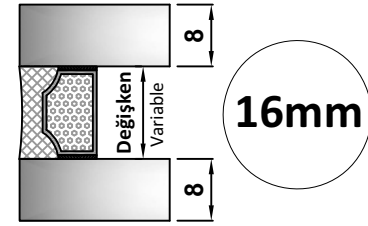
Kanat (Sash)



Diyagram Hakkında Bilgi (Info. About The Diag.) :

Tabloda belirtilen eğrilerin altında kalan alanlar, "uygulanabilir" kanat en x boy ölçülerini ifade etmektedir. İhtiyaç olunan en boy ölçüsüne karşılık gelen eğri, statik değerler tablosundaki harflerle gruplandırılmış olan kanat profillerinden uygun olanları göstermektedir. (Area below the curves at the table; means applicable vent dimensions. The curve of the required width x height shows the suitable vent profiles grouped seen at the static values table)

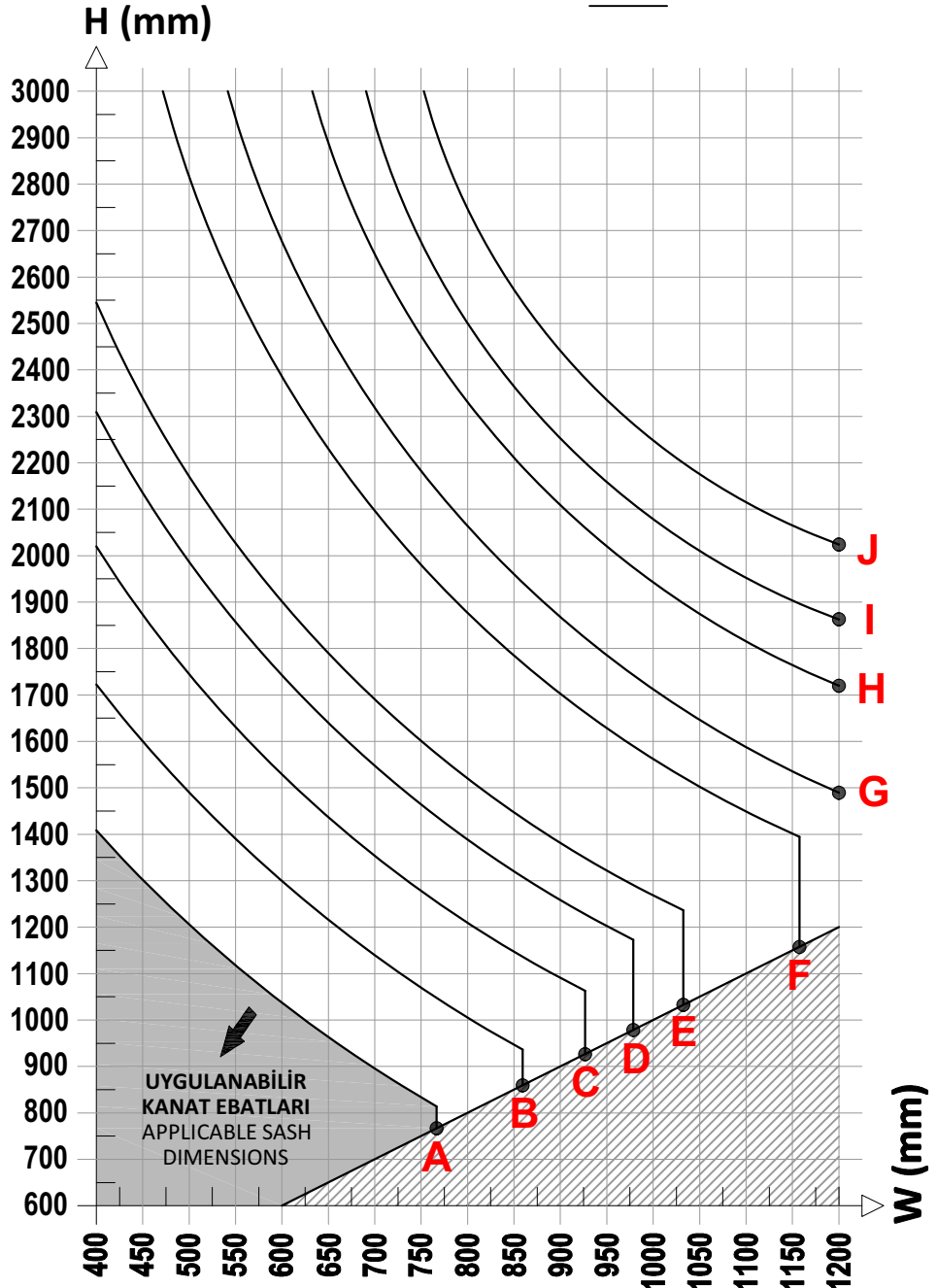
Cam Kalınlığı (Glass Thickness) :



16mm

$$8 + 8 = 16\text{mm}$$

STATİK DEĞERLER STATIC VALUES			
	KANAT PROFİL NUMARASI VENT PROFILE NUMBER	Jx (cm ⁴)	Jy (cm ⁴)
A	W5-200	20,47	5,22
	W5-201	23,58	7,66
	W6-201	26,54	8,22
B	W5-205	26,06	10,34
	W5-217	25,29	10,41
	W6-218	28,50	11,18
C	W6-209	29,67	11,29
	W5-202	26,99	13,79
	W5-220	21,23	14,39
D	W6-202	30,87	14,97
	W5-206	29,55	17,77
	W6-210	33,85	19,53
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	W5-209	34,57	42,53
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	W5-210	39,57	67,71
	W6-204	45,83	68,35
I	W5-207	42,37	73,16
	W6-206	45,55	74,43
	W6-211	49,05	80,71



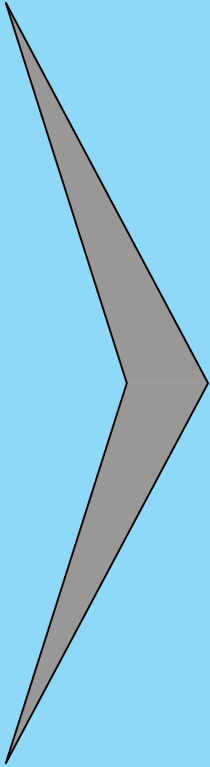
● LİMİT DIŞI ALAN
AREA OUT OF LIMITS

! BU SAYFALARDA BELİRTİLEN TEKNİK DEĞERLER 8MM, 12MM VE 16 MM TOPLAM CAM KALINLIĞINA AİTTİR. BUNLARDAN FARKLI CAM KALINLIKLARINA SAHİP UYGULAMALARDA SİSTEM ALÜMİNYUM'DAN BİLGİ ALABİLİRSİNİZ.

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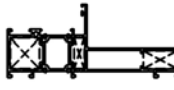
PROFİL FİHRİSTİ

PROFILE INDEX

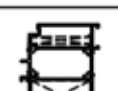


- KATALOGDA BELİRTİLEN TM PROFİL AĞIRLIKLARI TEORİK OLUP PROFİLLERİN PRES(HAM) HALLERİNE AİTTİR. ISI BARIYERİ ÇEŞİDİNE VEYA PROFİL YZEYİNDEKİ BOYA KALINLIKLARINA BAĞLI OLARAK AĞIRLIK FARKLILIKLARI OLUŞABİLMEKTEDİR. WEIGHTS IN THIS CATALOGUE ARE THEORETICAL AND BELONG TO MILL FINISH SURFACE. ACCORDING TO THE INSULATION BAR TYPE OR THICKNESSES OF THE PAINT ON THE PROFILE SURFACE, THERE COULD BE WEIGHT DIFFERENCES.
- SİSTEM ALMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR. SİSTEM ALMİNYUM® 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
W5-101	KASA PROFİLİ (29 mm/1.6 mm) FRAME PROFILE		PVC 1,354	25
			POLYAMİD 1,339	
W5-102	KASA PROFİLİ (39 mm/1.6 mm) FRAME PROFILE		PVC 1,527	25
			POLYAMİD 1,513	
W5-107	KASA PROFİLİ (39 mm/1.6 mm) FRAME PROFILE		PVC 2,341	27
			POLYAMİD 2,326	
W5-103	KASA PROFİLİ (49 mm/1.6 mm) FRAME PROFILE		PVC 1,692	26
			POLYAMİD 1,678	
W5-106	KASA PROFİLİ (62 mm/1.6 mm) FRAME PROFILE		PVC 1,918	26
			POLYAMİD 1,903	
W5-105	PERVAZLI KASA PROFİLİ (64 mm/1.6 mm) FRAME PROFILE		PVC 1,645	31
			POLYAMİD 1,630	
W5-104	PERVAZLI KASA PROFİLİ (89 mm/1.6 mm) FRAME PROFILE		PVC 1,753	31
			POLYAMİD 1,739	
W5-200	PENCERE KANAT PROFİLİ (42.3 mm/1.6 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,308	32
			POLYAMİD 1,292	
W5-201	PENCERE KANAT PROFİLİ (48 mm/1.6 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,472	32
			POLYAMİD 1,456	
W5-217	PENCERE KANAT PROFİLİ (53 mm/1.6 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,559	33
			POLYAMİD 1,543	
W5-205	PENCERE KANAT PROFİLİ (53,6 mm/1.6 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,606	33
			POLYAMİD 1,590	
W5-202	PENCERE KANAT PROFİLİ (58 mm/1.6 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,646	34
			POLYAMİD 1,630	
W5-206	PENCERE KANAT PROFİLİ (63,6 mm/1.6 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,779	34
			POLYAMİD 1,763	
W5-203	PENCERE KANAT PROFİLİ (68 mm/1.6 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,819	34
			POLYAMİD 1,803	
W5-220	PENCERE KANAT PROFİLİ (73.6 mm/1.6 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,953	34
			POLYAMİD 1,937	

PROFİL FİHRİSTİ / PROFILE INDEX

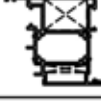
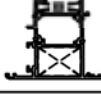
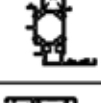
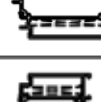
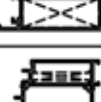
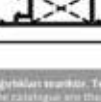
PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W5-221	DIŞA AÇILIR PENCERE KANADI (88 mm/1.6 mm) OUTDOOR CASEMENT PR.FOR WINDOW		PVC 1,855	36
			POLYAMİD 1,839	
W5-208	İÇE AÇILIR KAPI KANADI (81 mm/1.6 mm) INDOOR CASEMENT PR.FOR DOOR		PVC 2,045	37
			POLYAMİD 2,029	
W5-212	İÇE AÇILIR KAPI KANADI (95 mm/1.6 mm) INDOOR CASEMENT PR.FOR DOOR		PVC 2,287	38
			POLYAMİD 2,271	
W5-207	İÇE AÇILIR KAPI KANADI (100.6 mm/1.6 mm) INDOOR CASEMENT PR.FOR DOOR		PVC 2,421	39
			POLYAMİD 2,405	
W5-209	DIŞA AÇILIR KAPI KANADI (101 mm/1.6 mm) OUTDOOR CASEMENT PR.FOR DOOR		PVC 2,080	40
			POLYAMİD 2,064	
W5-218	DIŞA AÇILIR KAPI KANADI (106.6 mm/1.6 mm) OUTDOOR CASEMENT PR.FOR DOOR		PVC 2,208	41
			POLYAMİD 2,192	
W5-210	DIŞA AÇILIR KAPI KANADI (115 mm/1.6 mm) OUTDOOR CASEMENT PR.FOR DOOR		PVC 2,326	41
			POLYAMİD 2,310	
W5-300	ORTA KAYIT PROFİLİ (23.3 mm/1.6 mm) TRANSOM PROFILE		PVC 1,336	28
			POLYAMİD 1,322	
W5-301	ORTA KAYIT PROFİLİ (29 mm/1.6 mm) TRANSOM PROFILE		PVC 1,489	28
			POLYAMİD 1,475	
W5-305	ORTA KAYIT PROFİLİ (34 mm/1.6 mm) TRANSOM PROFILE		PVC 1,576	29
			POLYAMİD 1,561	
W5-302	ORTA KAYIT PROFİLİ (39 mm/1.6 mm) TRANSOM PROFILE		PVC 1,663	29
			POLYAMİD 1,648	
W5-303	ORTA KAYIT PROFİLİ (49 mm/1.6 mm) TRANSOM PROFILE		PVC 1,836	30
			POLYAMİD 1,821	
W5-306	ORTA KAYIT PROFİLİ (60 mm/1.6 mm) TRANSOM PROFILE		PVC 2,027	30
			POLYAMİD 2,012	
W5-401	ETEK-ORTA KAYIT PROFİL (110 mm/1.6 mm) PLINTH-TRANSOM PROFILE		PVC 2,193	49
			POLYAMİD 2,178	
W5-307	TAKVİYELİ ORTA KAYIT PROFİLİ (34 mm/1.6 mm) REINFORCED TRANSOM PROFILE		PVC 2,100	43
			POLYAMİD 2,086	

PROFİL FİHRİSTİ / PROFILE INDEX[illegible]

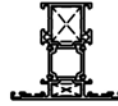
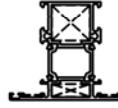
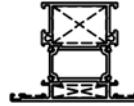
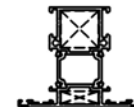
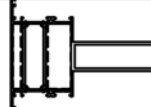
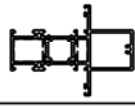
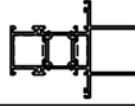
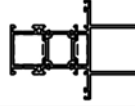
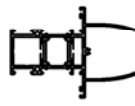
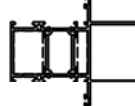
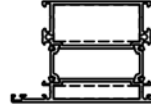
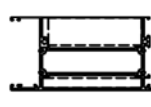
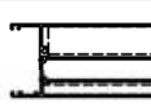
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PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W6-101	KASA PROFİLİ (29 mm/2 mm) FRAME PROFILE		PVC 1,438	25
			POLYAMİD 1,424	
W6-102	KASA PROFİLİ (39 mm/2 mm) FRAME PROFILE		PVC 1,655	25
			POLYAMİD 1,640	
W6-103	KASA PROFİLİ (49 mm/2 mm) FRAME PROFILE		PVC 1,872	26
			POLYAMİD 1,857	
W6-114	KASA PROFİLİ (62 mm/2 mm) FRAME PROFILE		PVC 2,154	26
			POLYAMİD 2,139	
W6-111	KASA PROFİLİ (74 mm/2 mm) FRAME PROFILE		PVC 1,500	52
			POLYAMİD 1,485	
W6-112	KASA PROFİLİ (94 mm/1.6 mm) FRAME PROFILE		PVC 1,641	52
			POLYAMİD 1,626	
W6-113	KASA PROFİLİ (39 mm/1.8 mm) FRAME PROFILE		PVC 1,589	27
			POLYAMİD 1,574	
W6-104	TIRNAKSIZ KASA PROFİLİ (39 mm/2 mm) FLAT FRAME PROFILE		PVC 1,515	54
			POLYAMİD 1,500	
W6-105	TIRNAKSIZ KASA PROFİLİ (49 mm/2 mm) FLAT FRAME PROFILE		PVC 1,731	54
			POLYAMİD 1,717	
W6-109	PERVAZLI KASA PROFİLİ (64 mm/2 mm) FRAME PROFILE		PVC 1,812	31
			POLYAMİD 1,797	
W6-110	PERVAZLI KASA PROFİLİ (79 mm/1.6 mm) FRAME PROFILE		PVC 1,722	52
			POLYAMİD 1,708	
W6-108	PERVAZLI KASA PROFİLİ (89 mm/2 mm) FRAME PROFILE		PVC 1,947	31
			POLYAMİD 1,933	
W6-201	PENCERE KANAT PROFİLİ (48 mm/2 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,596	32
			POLYAMİD 1,580	
W6-218	PENCERE KANAT PROFİLİ (53 mm/2 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,694	33
			POLYAMİD 1,678	
W6-209	PENCERE KANAT PROFİLİ (53.6 mm/2 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,761	33
			POLYAMİD 1,745	

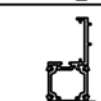
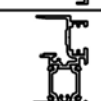
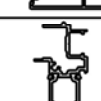
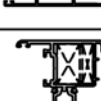
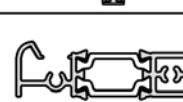
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PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W6-202	PENCERE KANAT PROFİLİ (58 mm/2 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,804	34
			POLYAMİD 1,788	
W6-210	PENCERE KANAT PROFİLİ (63.6 mm/2 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,956	34
			POLYAMİD 1,940	
W6-203	PENCERE KANAT PROFİLİ (68 mm/2 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,999	35
			POLYAMİD 1,983	
W6-222	PENCERE KANAT PROFİLİ (73.6 mm/2 mm) CASEMENT PROFILE FOR WINDOW		PVC 2,182	35
			POLYAMİD 2,166	
W6-223	DIŞA AÇILIR PENCERE KANADI (88 mm/2 mm) OUTDOOR CASEMENT PR.FOR WINDOW		PVC 2,044	36
			POLYAMİD 2,028	
W6-221	GİZLİ KANAT PROFİLİ (55.4 mm/2 mm) HIDDEN CASEMENT PROFILE		PVC 1,325	53
			POLYAMİD 1,309	
W6-224	PENCERE KANAT PROFİLİ (53.6 mm/1.8 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,696	36
			POLYAMİD 1,680	
W6-220	PENCERE KANAT PROFİLİ (58 mm/1.8 mm) CASEMENT PROFILE FOR WINDOW		PVC 1,741	36
			POLYAMİD 1,725	
W6-106	CEPHE-PENCERE ADAPTÖRÜ (29 mm/2 mm) FACADE-WINDOW ADAPTOR		PVC 1,637	54
			POLYAMİD 1,623	
W6-213	İÇE AÇILIR KAPI KANADI (81 mm/2 mm) INDOOR CASEMENT PR.FOR DOOR		PVC 2,240	37
			POLYAMİD 2,224	
W6-204	İÇE AÇILIR KAPI KANADI (95 mm/2 mm) INDOOR CASEMENT PR.FOR DOOR		PVC 2,525	38
			POLYAMİD 2,509	
W6-211	İÇE AÇILIR KAPI KANADI (100.6 mm/2 mm) INDOOR CASEMENT PR.FOR DOOR		PVC 2,678	39
			POLYAMİD 2,662	
W6-212	DIŞA AÇILIR KAPI KANADI (101 mm/2 mm) OUTDOOR CASEMENT PR.FOR DOOR		PVC 2,297	40
			POLYAMİD 2,281	
W6-206	DIŞA AÇILIR KAPI KANADI (115 mm/2 mm) OUTDOOR CASEMENT PR.FOR DOOR		PVC 2,568	42
			POLYAMİD 2,552	
W6-225	DIŞA AÇILIR KAPI KANADI (106.6 mm/2 mm) OUTDOOR CASEMENT PR.FOR DOOR		PVC 2,541	41
			POLYAMİD 2,525	

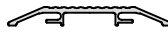
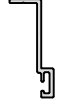
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PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W6-301	ORTA KAYIT PROFİLİ (29 mm/2 mm) TRANSOM PROFILE		PVC 1,595	28
			POLYAMİD 1,580	
W6-309	ORTA KAYIT PROFİLİ (29 mm/2 mm) TRANSOM PROFILE		PVC 1,818	52
			POLYAMİD 1,803	
W6-308	ORTA KAYIT PROFİLİ (34 mm/2 mm) TRANSOM PROFILE		PVC 1,704	29
			POLYAMİD 1,689	
W6-302	ORTA KAYIT PROFİLİ (39 mm/2 mm) TRANSOM PROFILE		PVC 1,812	29
			POLYAMİD 1,797	
W6-303	ORTA KAYIT PROFİLİ (49 mm/2 mm) TRANSOM PROFILE		PVC 2,029	30
			POLYAMİD 2,014	
W6-310	ORTA KAYIT PROFİLİ (39 mm/1.8 mm) TRANSOM PROFILE		PVC 1,738	30
			POLYAMİD 1,724	
W6-315	TAKVİYELİ ORTA KAYIT PROFİLİ (121 mm/2 mm) REINFORCED TRANSOM PROFILE		PVC 4,808	48
			POLYAMİD 4,793	
W6-311	TAKVİYELİ ORTA KAYIT PROFİLİ (34 mm/2 mm) REINFORCED TRANSOM PROFILE		PVC 2,290	43
			POLYAMİD 2,275	
W6-312	TAKVİYELİ ORTA KAYIT PROFİLİ (39 mm/2 mm) REINFORCED TRANSOM PROFILE		PVC 2,588	44
			POLYAMİD 2,573	
W6-313	TAKVİYELİ ORTA KAYIT PROFİLİ (39 mm/2 mm) REINFORCED TRANSOM PROFILE		PVC 2,750	45
			POLYAMİD 2,736	
W6-307	TAKVİYELİ ORTA KAYIT PROFİLİ (39 mm/2 mm) REINFORCED TRANSOM PROFILE		PVC 2,534	47
			POLYAMİD 2,519	
W6-314	TAKVİYELİ ORTA KAYIT PROFİLİ (49 mm/2 mm) REINFORCED TRANSOM PROFILE		PVC 3,184	46
			POLYAMİD 3,169	
W6-401	ETEK-ORTA KAYIT PROFİL (110 mm/2 mm) PLINTH-TRANSOM PROFILE		PVC 2,484	49
			POLYAMİD 2,469	
W6-403	ETEK-ORTA KAYIT PROFİL (140 mm/2 mm) PLINTH-TRANSOM PROFILE		PVC 3,219	43
			POLYAMİD 3,204	
W6-402	ETEK PROFİLİ (170 mm/2 mm) PLINTH PROFILE		PVC 3,869	51
			POLYAMİD 3,855	

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PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W5-550	KÖŞE PROFİLİ (57.1 mm/1.8 mm) CORNER PROFILE		PVC 1,614	55
			POLYAMİD 1,599	
W5-551	KÖŞE PROFİLİ (57.1 mm/1.8 mm) CORNER PROFILE		PVC 2,426	55
			POLYAMİD 2,416	
W6-551	KÖŞE PROFİLİ (52.8 mm/1.8 mm) CORNER PROFILE		PVC 1,422	55
			POLYAMİD 1,408	
W6-510	AÇILIM ADAPTÖRÜ (23.6 mm/2 mm) OPENING ADAPTER		PVC 1,262	56
			POLYAMİD 1,247	
W6-506	AÇILIM ADAPTÖRÜ (30.3 mm/2 mm) OPENING ADAPTER		PVC 0,843	56
			POLYAMİD 0,829	
W6-508	AÇILIM ADAPTÖRÜ (57 mm/1.6 mm) OPENING ADAPTER		PVC 1,453	56
			POLYAMİD 1,438	
W6-509	AÇILIM ADAPTÖRÜ (57 mm/1.6 mm) OPENING ADAPTER		PVC 1,409	56
			POLYAMİD 1,395	
W6-507	ÇİFT KANAT ADAPTÖRÜ (107 mm/2 mm) CASEMENT PROFILE ADAPTOR		PVC 1,682	53
			POLYAMİD 1,667	
W6-504	PİVOT ADAPTÖR PROFİLİ (57 mm/1.6 mm) PIVOT ADAPT.PROFILE		PVC 1,283	57
			POLYAMİD 1,267	
W65-555	EŞİK PROFİLİ (56.7 mm/1.6 mm) THERESHOLD PROFILE		PVC 0,824	57
			POLYAMİD 0,809	

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PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W-503	DAMLALIK PROFİLİ (29.3 mm/1.3 mm) WEATHERDIP PROFILE		0,211	61
W1-508	TİJ PROFİLİ (19 mm/2.4 mm) PUSHING ROD PROFILE		0,134	61
W-543	KASA ADAPTÖRÜ (22.1 mm/1.2 mm) FRAME ADAPTER		0,213	61
W-544	EŞİK PROFİLİ (88 mm/2 mm) THRESHOLD PROFILE		0,728	61
W-545	EŞİK PROFİLİ (62.3 mm/2.1 mm) THRESHOLD PROFILE		0,578	62
W3-509	ETEK ADAPTÖRÜ (24 mm/1.5 mm) PLINTH ADAPTER		0,271	61
W-546	KÖŞE ADAPTÖR PROFİLİ (24 mm/1.5 mm) CORNER ADAPTER PROFILE		0,152	62
W-557	ETEK ADAPTÖRÜ (24.5 mm/1.2 mm) PLINTH ADAPTER		0,260	62
W-558	ETEK ADAPTÖRÜ (24.9 mm/1.4 mm) PLINTH ADAPTER		0,173	62
W4-504	ETEK ADAPTÖRÜ (25 mm/1.8 mm) PLINTH ADAPTER		0,227	62
W4-505	ETEK ADAPTÖRÜ (25 mm/1.8 mm) PLINTH ADAPTER		0,184	62
W3-508	ETEK ADAPTÖRÜ (31 mm/2 mm) PLINTH ADAPTER		0,330	61
W-559	ETEK ADAPTÖRÜ (35.4 mm/1.4 mm) PLINTH ADAPTER		0,216	62
W4-508	PERVAZ ADAPTÖRÜ (55 mm/1.6 mm) FRAME ADAPTER		0,356	62
W-510	LAMBİRİ PROFİLİ (92.7 mm/4.3 mm) WAINSCOT PROFILE		0,342	63

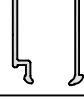
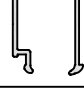
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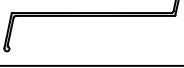
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PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W-511	CAM ÇİTASI (24.5mm/3.5 mm) GLASS BEAM		0,206	58
W-512	CAM ÇİTASI (24.5mm/7.5 mm) GLASS BEAM		0,214	58
W-513	CAM ÇİTASI (24.5mm/11.5 mm) GLASS BEAM		0,229	58
W-514	CAM ÇİTASI (24.5mm/15.5 mm) GLASS BEAM		0,234	58
W-515	CAM ÇİTASI (24.5mm/19.5 mm) GLASS BEAM		0,264	58
W-516	CAM ÇİTASI (24.8mm/23.5 mm) GLASS BEAM		0,278	58
W-517	CAM ÇİTASI (24.5mm/27.5 mm) GLASS BEAM		0,292	58
W-518	CAM ÇİTASI (24.5mm/31.5 mm) GLASS BEAM		0,306	58
W-519	CAM ÇİTASI (24.4mm/35.5 mm) GLASS BEAM		0,320	58
W-520	CAM ÇİTASI (24.5mm/39.5 mm) GLASS BEAM		0,334	58

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PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W-511-a	CAM ÇİTASI (24.4mm/3.5 mm) GLASS BEAM		0,203	59
W-512-a	CAM ÇİTASI (24.5mm/7.5 mm) GLASS BEAM		0,211	59
W-513-a	CAM ÇİTASI (24.4mm/11.5 mm) GLASS BEAM		0,219	59
W-514-a	CAM ÇİTASI (24.4mm/15.5 mm) GLASS BEAM		0,225	59
W-515-a	CAM ÇİTASI (24.4mm/19.5 mm) GLASS BEAM		0,238	59
W-516-a	CAM ÇİTASI (24.4mm/23.5 mm) GLASS BEAM		0,265	59
W-517-a	CAM ÇİTASI (24.4mm/27.5 mm) GLASS BEAM		0,278	59
W-518-a	CAM ÇİTASI (24.4mm/31.5 mm) GLASS BEAM		0,291	59
W-519-a	CAM ÇİTASI (24.4mm/35.5 mm) GLASS BEAM		0,304	59
W-520-a	CAM ÇİTASI (24.4mm/39.5 mm) GLASS BEAM		0,317	59
W-521-a	CAM ÇİTASI (24.4mm/43.5 mm) GLASS BEAM		0,330	59
W-522-a	CAM ÇİTASI (24.4mm/29.5 mm) GLASS BEAM		0,284	59

PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W-524	DENİZLİK PROFİLİ (105 mm/1.6 mm) CULVERT PROFILE		0,639	64
W-525	DENİZLİK PROFİLİ (105 mm/1.8 mm) CULVERT PROFILE		0,714	64
W-530	DENİZLİK PROFİLİ (150 mm/2.2 mm) CULVERT PROFILE		1,209	64
W-526	DENİZLİK PROFİLİ (160 mm/1.8 mm) CULVERT PROFILE		1,066	64
W-527	DENİZLİK PROFİLİ (160 mm/2.2 mm) CULVERT PROFILE		1,181	64
W-531	DENİZLİK PROFİLİ (170 mm/2.2 mm) CULVERT PROFILE		1,322	64
W-532	DENİZLİK PROFİLİ (190mm/2.2 mm) CULVERT PROFILE		1,573	63
W-528	DENİZLİK PROFİLİ (206.6 mm/1.9 mm) CULVERT PROFILE		1,367	64
W-529	DENİZLİK PROFİLİ (206.6 mm/2.2 mm) CULVERT PROFILE		1,577	64
W-533	DENİZLİK PROFİLİ (210 mm/2.2 mm) CULVERT PROFILE		1,696	63
W-538	BİNİ PROFİLİ (25 mm/25 mm) INTERLOCKING PROFILE		0,249	65
W-537	BİNİ PROFİLİ (26 mm/25 mm) INTERLOCKING PROFILE		0,226	65
W-541	BİNİ PROFİLİ (28 mm/26.7 mm) INTERLOCKING PROFILE		0,219	65
W-535	BİNİ PROFİLİ (40 mm/26.5 mm) INTERLOCKING PROFILE		0,229	65
W-536	BİNİ PROFİLİ (40 mm/26 mm) INTERLOCKING PROFILE		0,292	65

SAYFA
PAGE

65

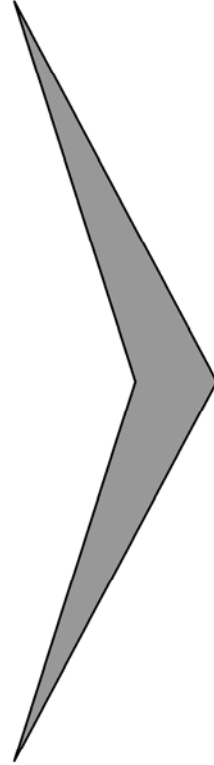
PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	çizim DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W-601	KÖŞE BİRLEŞTİRME (74 mm/74 mm) CORNER CLEATS		3,428	66
W-601\2	KÖŞE BİRLEŞTİRME (80 mm/80 mm) CORNER CLEATS		4,285	66
W-602	KÖŞE BİRLEŞTİRME (80 mm/80 mm) CORNER CLEATS		4,380	67
W-603	KÖŞE BİRLEŞTİRME (90 mm/90 mm) CORNER CLEATS		4,871	67
W-604	KÖŞE BİRLEŞTİRME (101 mm/47.6 mm) CORNER CLEATS		5,539	68
W-605	KÖŞE BİRLEŞTİRME (116 mm/61.6mm) CORNER CLEATS		6,063	69
W-611	KÖŞE BİRLEŞTİRME (116 mm/61.6mm) CORNER CLEATS		2,520	66
W-611\2	KÖŞE BİRLEŞTİRME (70 mm/70 mm) CORNER CLEATS		2,749	66
W-612	KÖŞE BİRLEŞTİRME (75 mm/75 mm) CORNER CLEATS		3,295	67
W-613	KÖŞE BİRLEŞTİRME (85 mm/85 mm) CORNER CLEATS		3,945	68
W-614	KÖŞE BİRLEŞTİRME (100 mm/100 mm) CORNER CLEATS		5,318	69
W-615	KÖŞE BİRLEŞTİRME (120.2 mm/120.2 mm) CORNER CLEATS		6,313	70
SC0307	KÖŞE BİRLEŞTİRME (55 mm/55 mm) CORNER CLEATS		2,140	70
SC0309	KÖŞE BİRLEŞTİRME (55 mm/55 mm) CORNER CLEATS		1,636	70
S80-601	KÖŞE BİRLEŞTİRME (78 mm/78 mm) CORNER CLEATS		3,317	71

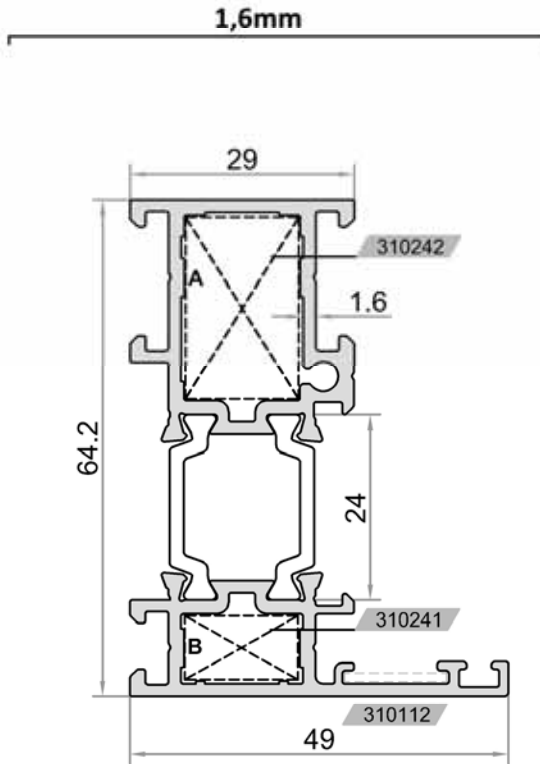
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PROFİLLER

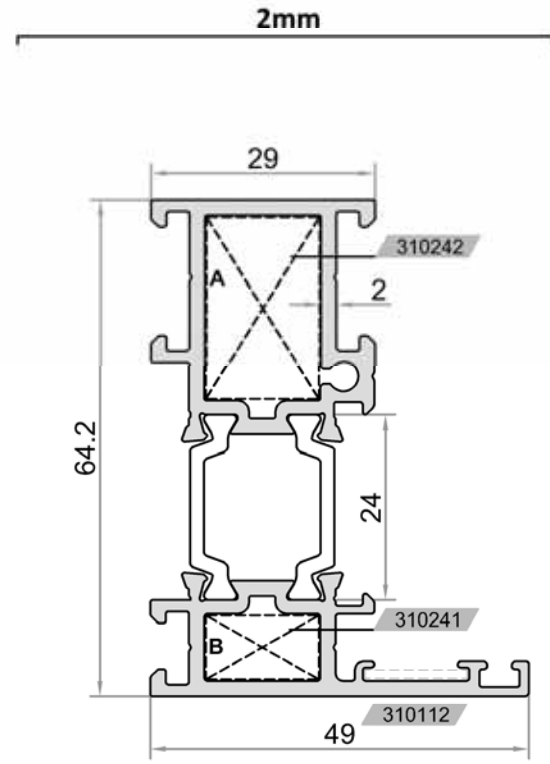
PROFILES



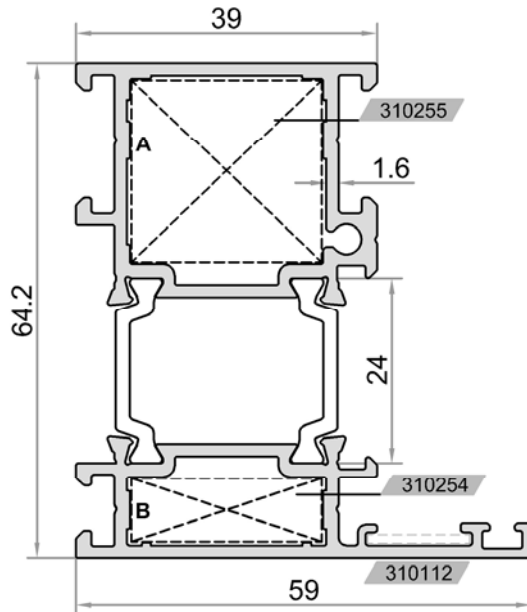
- KATALOGDA BELİRTİLEN TÜM PROFİL AĞIRLIKLARI TEORİK OLUP PROFİLLERİN PRES(HAM) HALLERİNE AİTTİR. ISI BARIYERİ ÇEŞİDİNE VEYA PROFİL YÜZEYİNDEKİ BOYA KALINLIKLARINA BAĞLI OLARAK AĞIRLIK FARKLILIKLARI OLUŞABİLMEKTEDİR. WEIGHTS IN THIS CATALOGUE ARE THEORETICAL AND BELONG TO MILL FINISH SURFACE. ACCORDING 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.



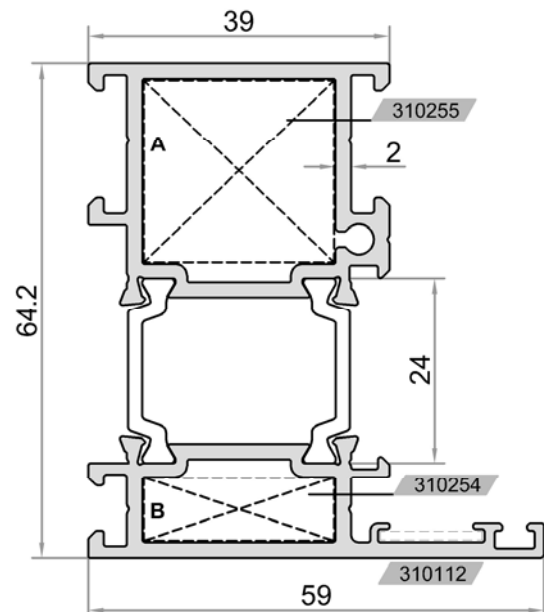
W5-101			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	x (mm)	Jy (mm)
17,03			5,51
AĞIRLIK / WEIGHT (KG/M.)			
1,354	1,339		
(PVC)	(POL.)		



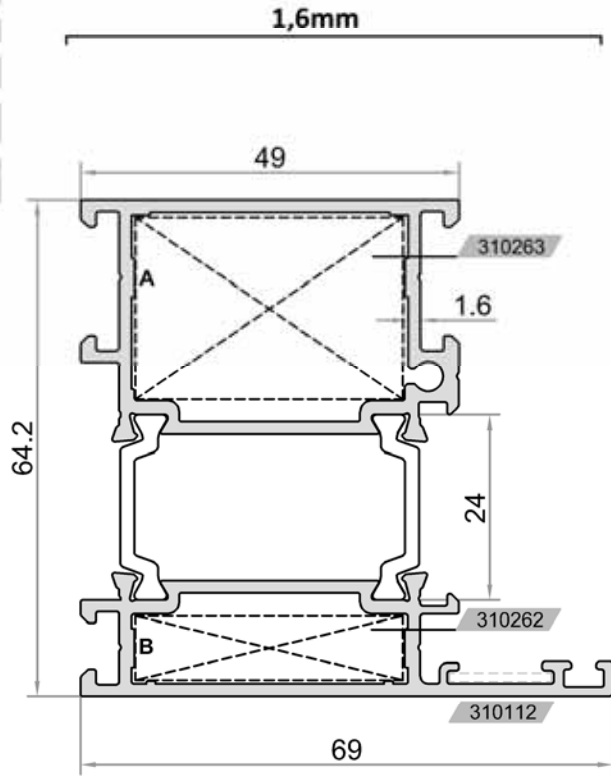
W6-101			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	x (mm)	Jy (mm)
18,40			5,75
AĞIRLIK / WEIGHT (KG/M.)			
1,438	1,424		
(PVC)	(POL.)		



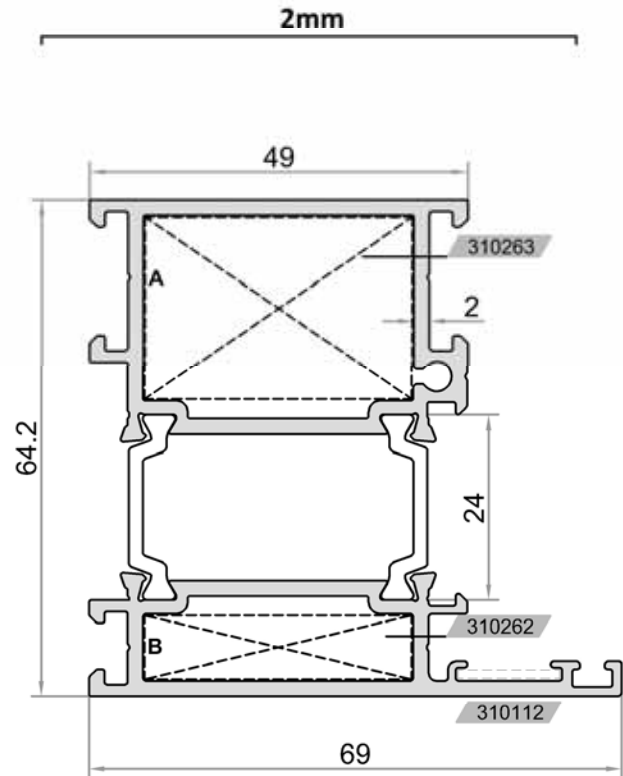
W5-102			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	x (mm)	Jy (mm)
19,77			10,77
AĞIRLIK / WEIGHT (KG/M.)			
1,527	1,513		
(PVC)	(POL.)		



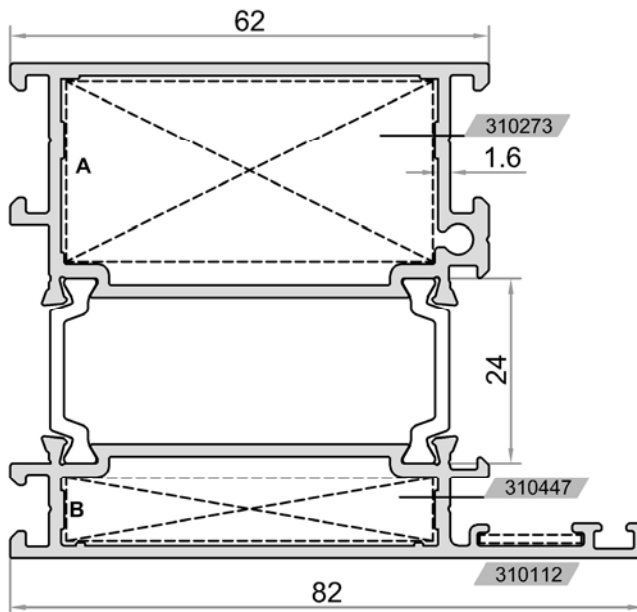
W6-102			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	x (mm)	Jy (mm)
21,80			11,34
AĞIRLIK / WEIGHT (KG/M.)			
1,655	1,640		
(PVC)	(POL.)		



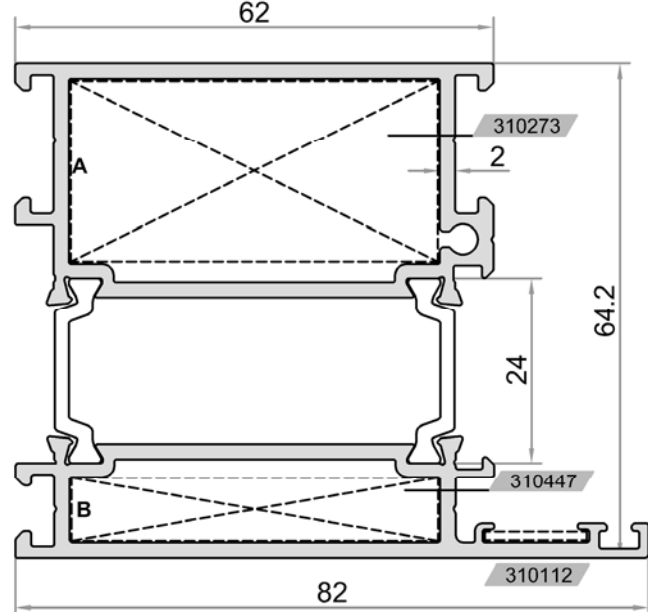
W5-103			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm²)	y (cm)	Jy (cm²)	310197 (A)	310196 (B)	
22,29	x	18,43			
AĞIRLIK / WEIGHT (KG/M.)					
1,692		1,678			
(PVC)		(POL.)			



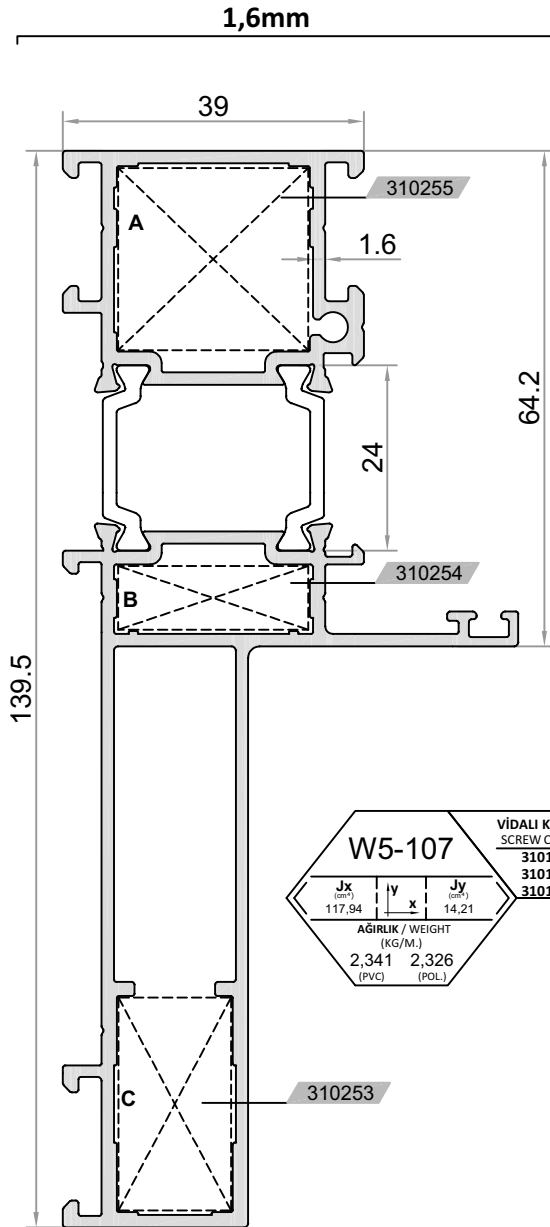
W6-103			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm²)	y (cm)	Jy (cm²)	310197 (A)	310196 (B)	
25,20	x	19,66			
AĞIRLIK / WEIGHT (KG/M.)					
1,872		1,857			
(PVC)		(POL.)			



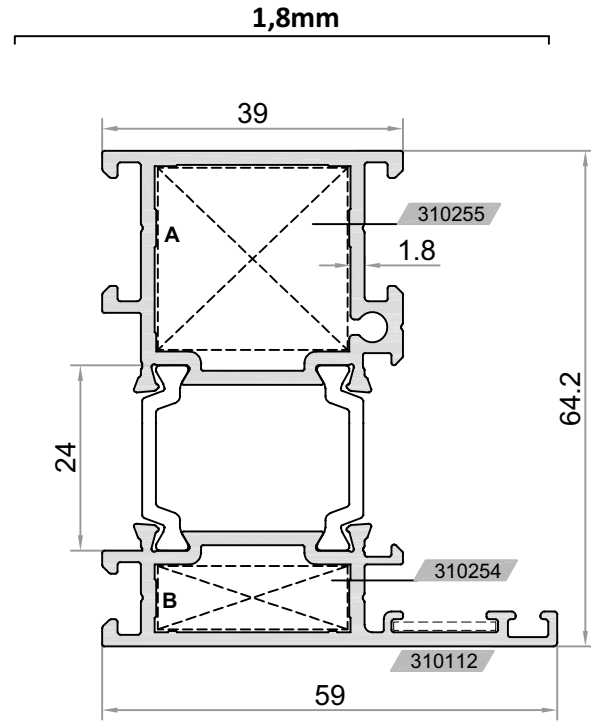
W5-106			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm²)	y (cm)	Jy (cm²)	310207 (A)	310448 (B)	
25,85	x	32,67			
AĞIRLIK / WEIGHT (KG/M.)					
1,918		1,903			
(PVC)		(POL.)			



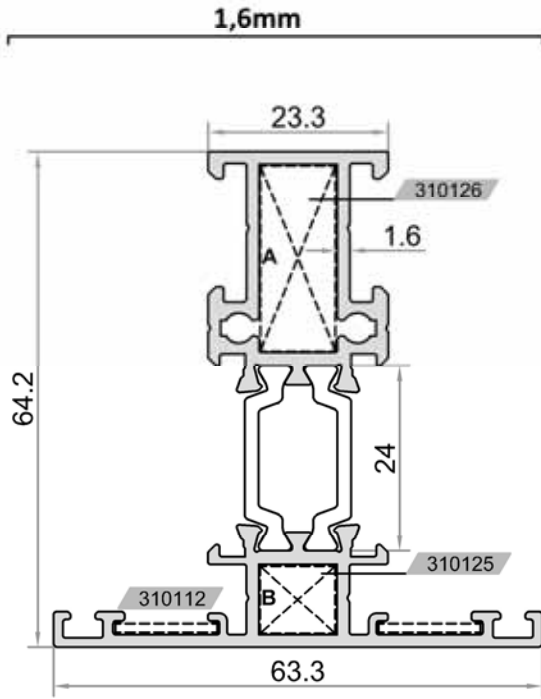
W6-114			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm²)	y (cm)	Jy (cm²)	310207 (A)	310448 (B)	
29,61	x	35,49			
AĞIRLIK / WEIGHT (KG/M.)					
2,154		2,139			
(PVC)		(POL.)			



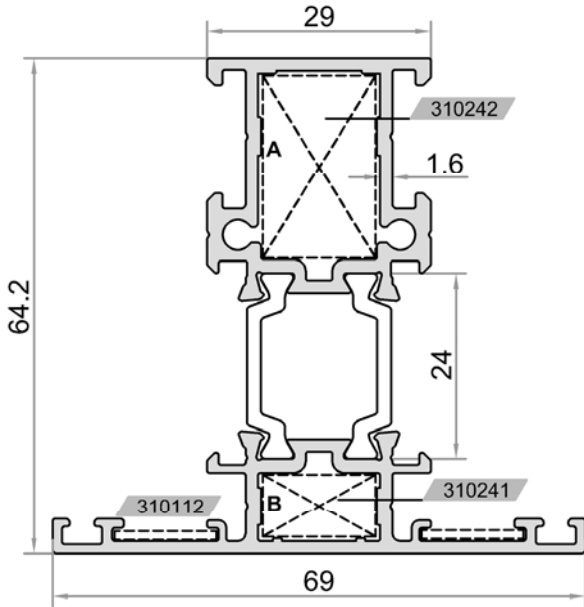
W5-107			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm ⁴)	y (cm)	Jy (cm ⁴)	310189 (A)	
117,94	x	14,21	310188 (B)	
			310187 (C)	
AĞIRLIK / WEIGHT (KG/M.)				
2,341		2,326		
(PVC)		(POL.)		



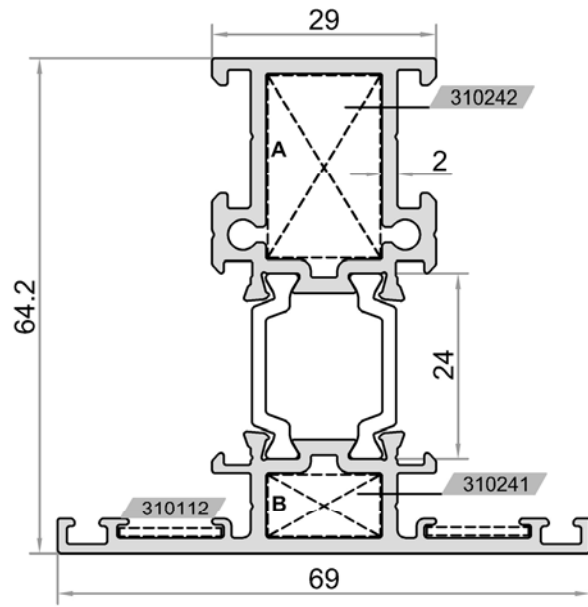
W6-113			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm ⁴)	y (cm)	Jy (cm ⁴)	310189 (A)	
20,71	x	11,05	310188 (B)	
AĞIRLIK / WEIGHT (KG/M.)				
1,589		1,574		
(PVC)		(POL.)		



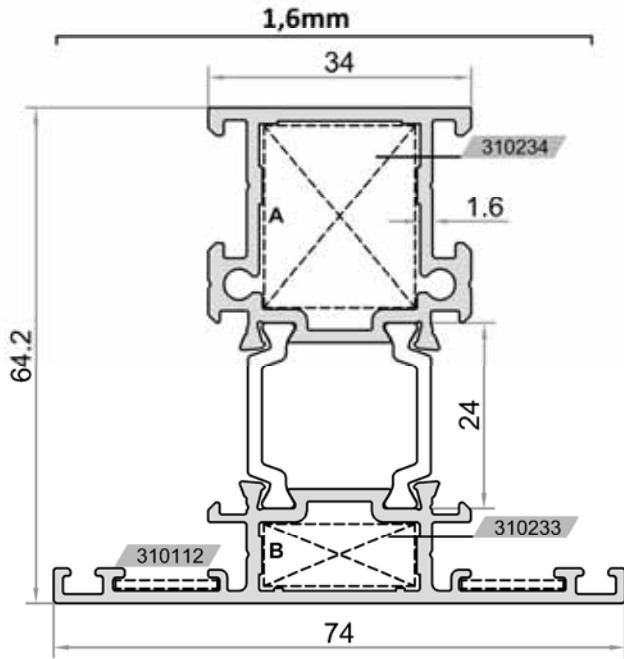
W5-300			DİKEY BAĞLANTILAR TRANSOM CONNECTIONS	
Jx (cm²)	Iy (cm⁴)	Jy (cm²)	310451 (A)	310371 (B)
16,70	x	6,20		
AĞIRLIK / WEIGHT (KG/M.)				
1,336	1,322			
(PVC)	(POL.)			



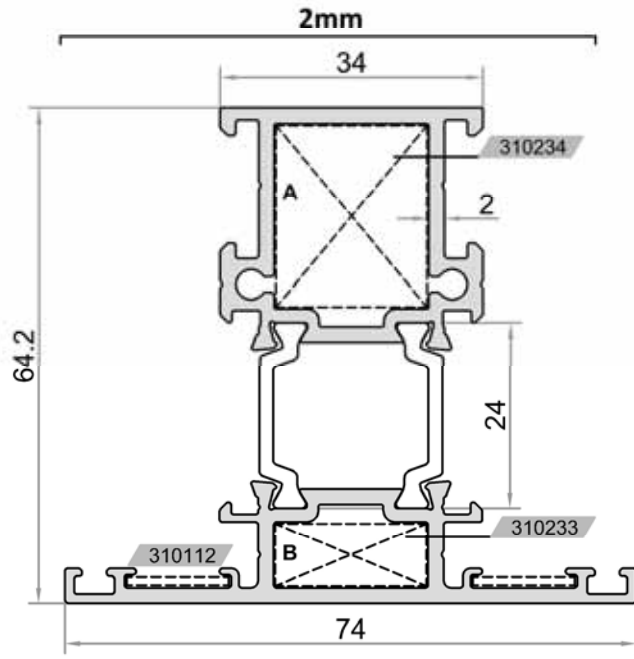
W5-301			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm²)	Iy (cm⁴)	Jy (cm²)	310179 (A)	310178 (B)
18,96	x	8,93	310452 (A)	310364 (B)
AĞIRLIK / WEIGHT (KG/M.)				
1,489	1,475			
(PVC)	(POL.)			
DİKEY BAĞLANTILAR TRANSOM CONNECTIONS				



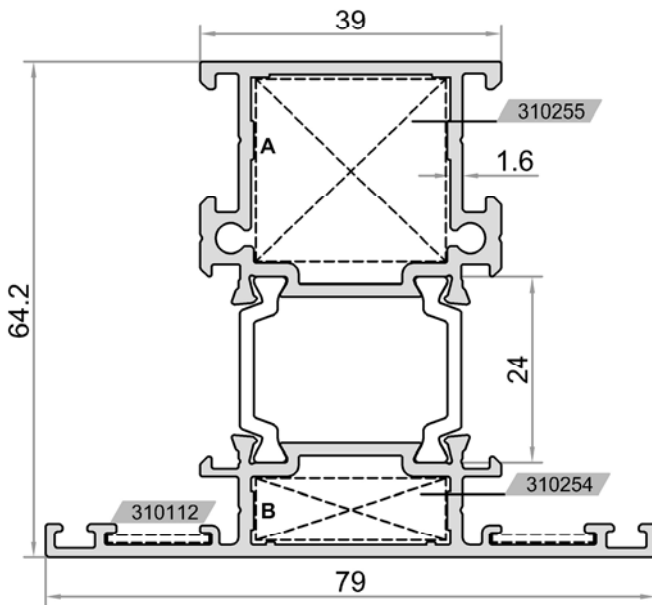
W6-301			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm²)	Iy (cm⁴)	Jy (cm²)	310179 (A)	310178 (B)
20,84	x	9,43	310452 (A)	310364 (B)
AĞIRLIK / WEIGHT (KG/M.)				
1,595	1,580			
(PVC)	(POL.)			
DİKEY BAĞLANTILAR TRANSOM CONNECTIONS				



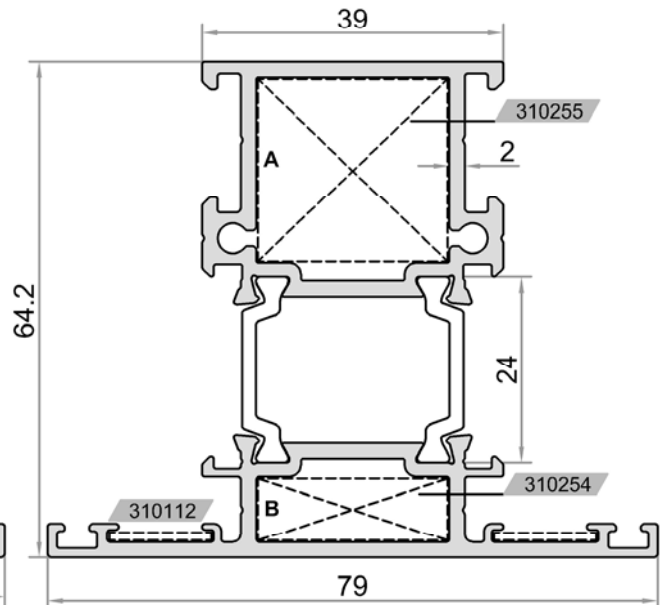
W5-305			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm²)	iy (cm⁴)	Jy (cm²)	310175 (A)	310174 (B)
20,35	x	11,96	310453 (A)	310370 (B)
AĞIRLIK / WEIGHT (KG/M.)			DİKEY BAĞLANTILAR TRANSOM CONNECTIONS	
1,576 (PVC)	1,561 (POL.)			



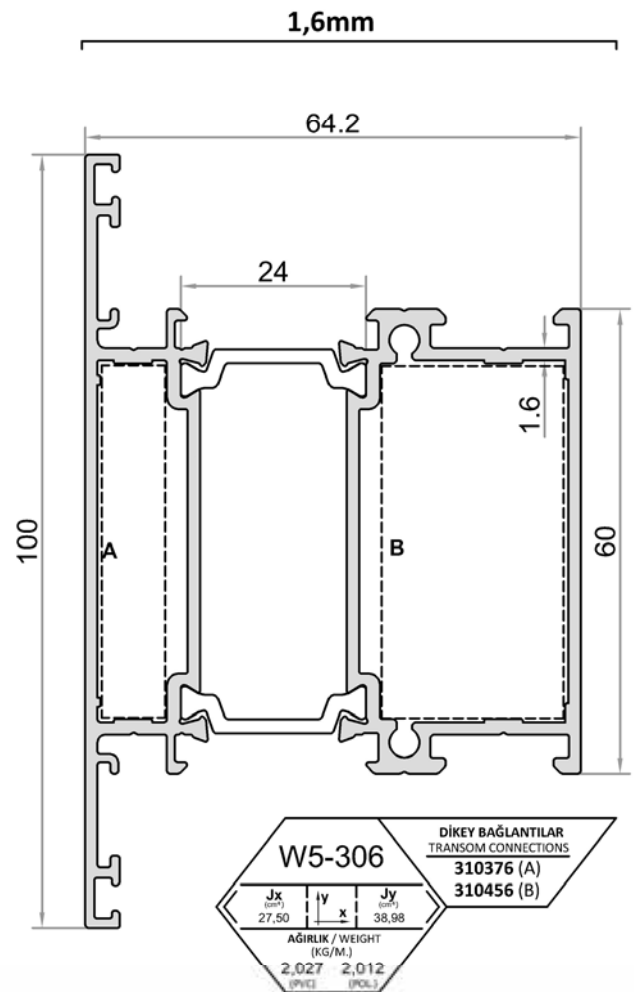
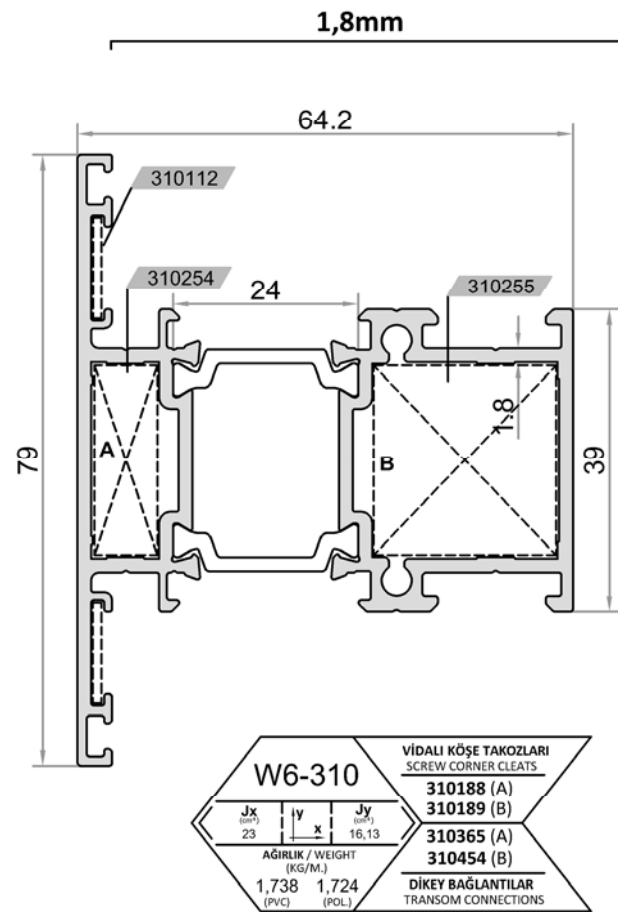
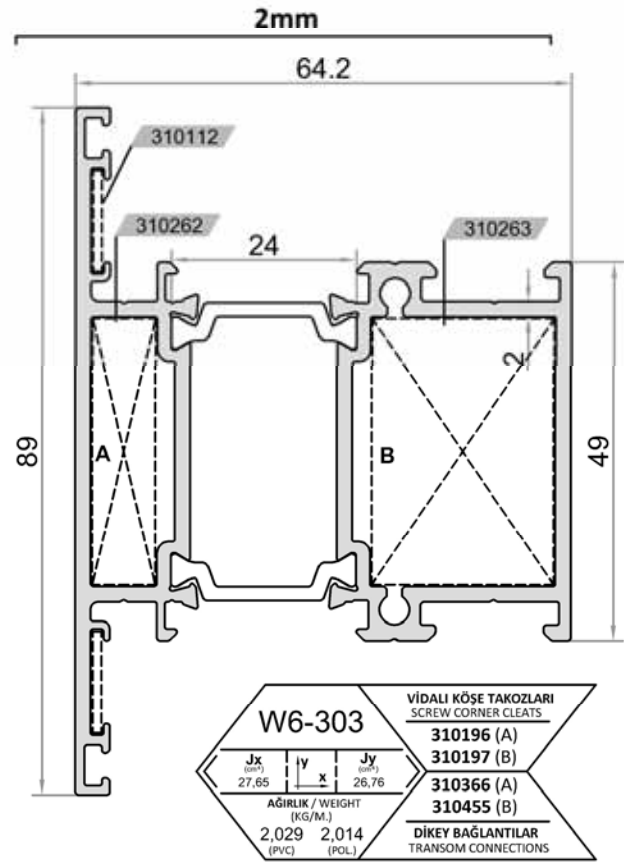
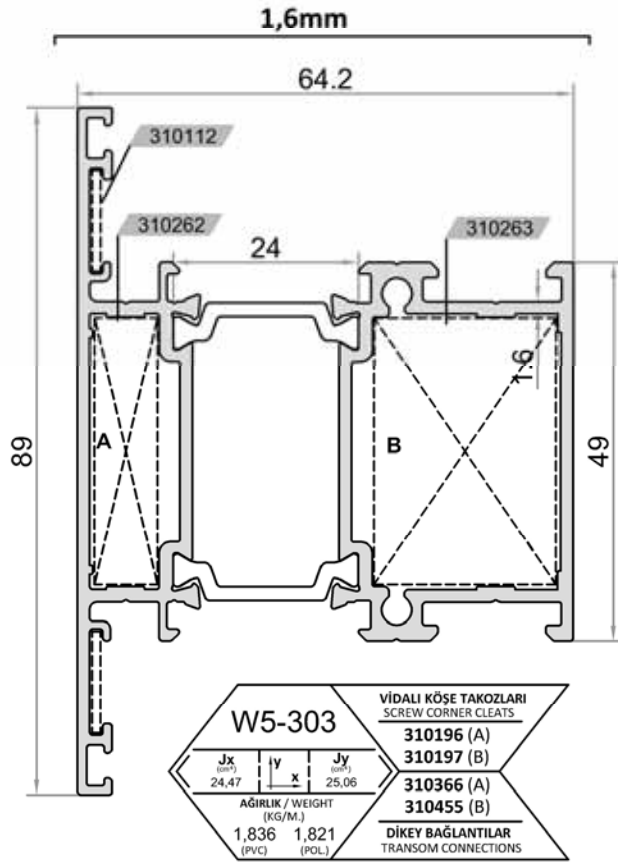
W6-308			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm²)	iy (cm⁴)	Jy (cm²)	310175 (A)	310174 (B)
22,55	x	12,65	310453 (A)	310370 (B)
AĞIRLIK / WEIGHT (KG/M.)			DİKEY BAĞLANTILAR TRANSOM CONNECTIONS	
1,704 (PVC)	1,689 (POL.)			

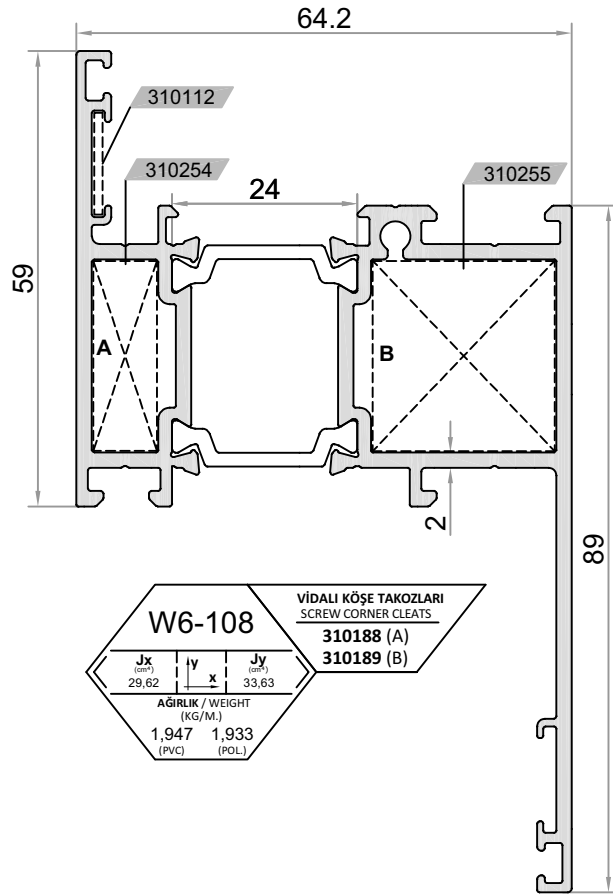
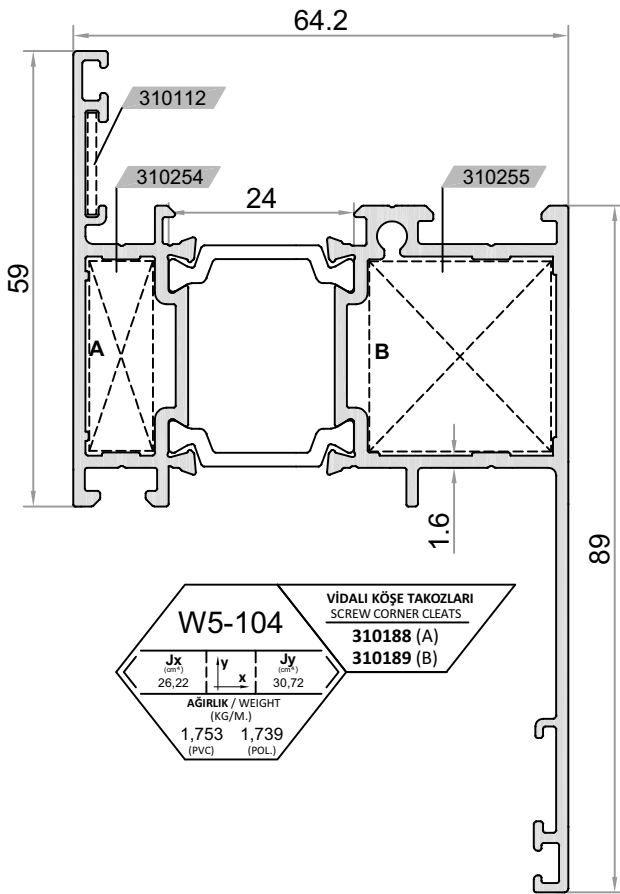
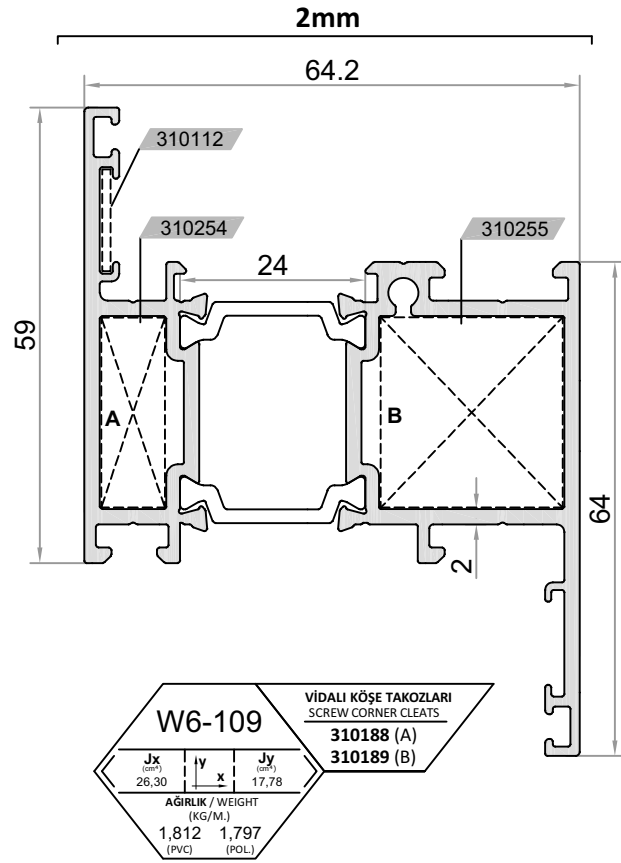
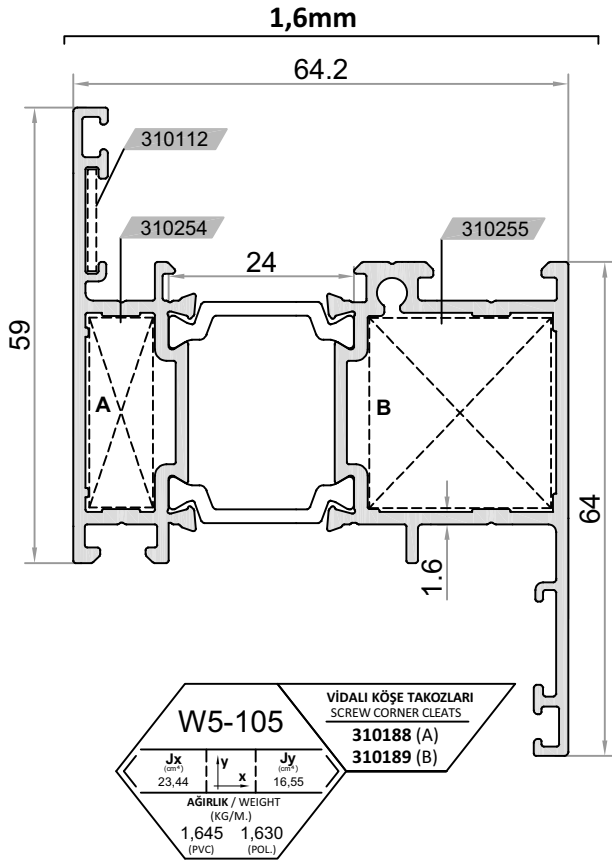


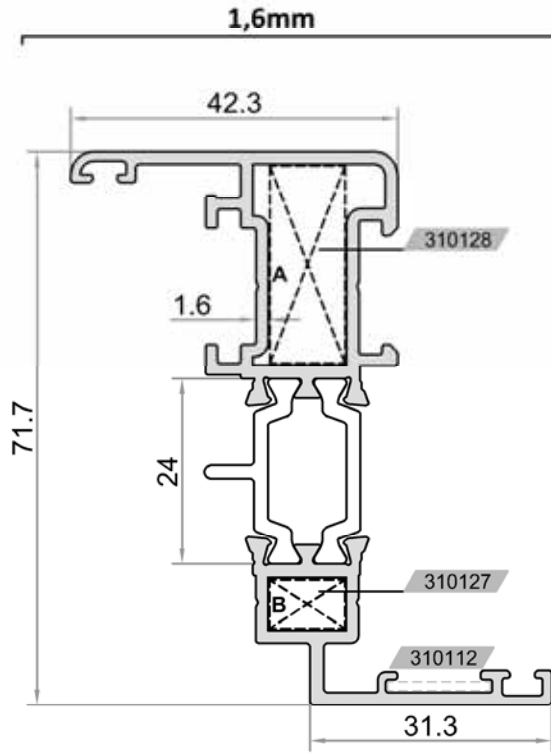
W5-302			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm²)	iy (cm⁴)	Jy (cm²)	310189 (A)	310188 (B)
21,71	x	15,60	310454 (A)	310365 (B)
AĞIRLIK / WEIGHT (KG/M.)			DİKEY BAĞLANTILAR TRANSOM CONNECTIONS	
1,663 (PVC)	1,648 (POL.)			



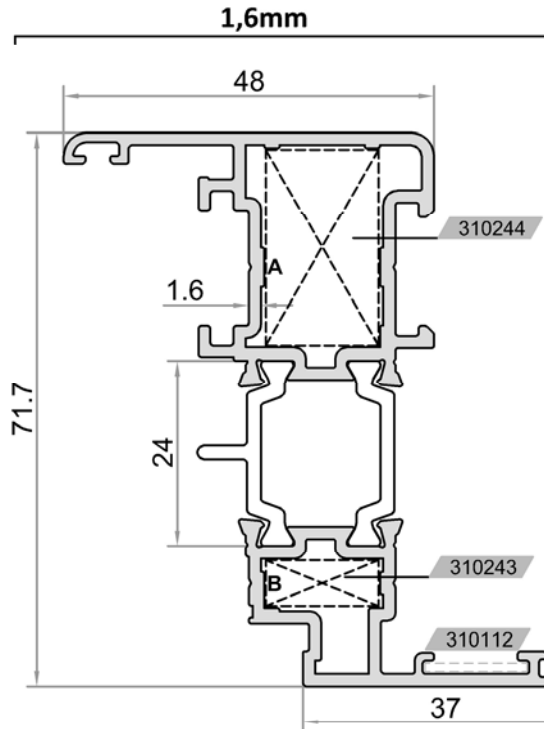
W6-302			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm²)	iy (cm⁴)	Jy (cm²)	310189 (A)	310188 (B)
24,26	x	16,59	310454 (A)	310365 (B)
AĞIRLIK / WEIGHT (KG/M.)			DİKEY BAĞLANTILAR TRANSOM CONNECTIONS	
1,812 (PVC)	1,797 (POL.)			





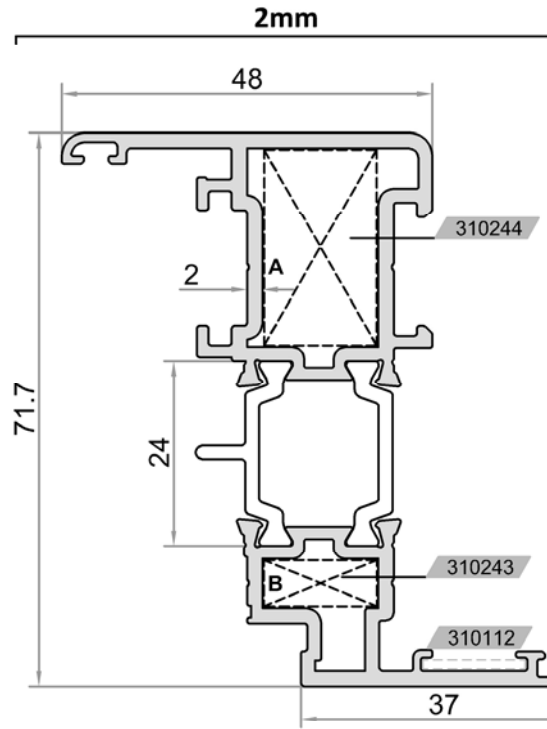


W5-200					
Jx (cm ²)	iy (cm)	x	Jy (cm ²)	ix (cm)	y
20,47			5,22		
AĞIRLIK / WEIGHT (KG/M.)					
1,308	1,292				
(PVC)	(POL.)				



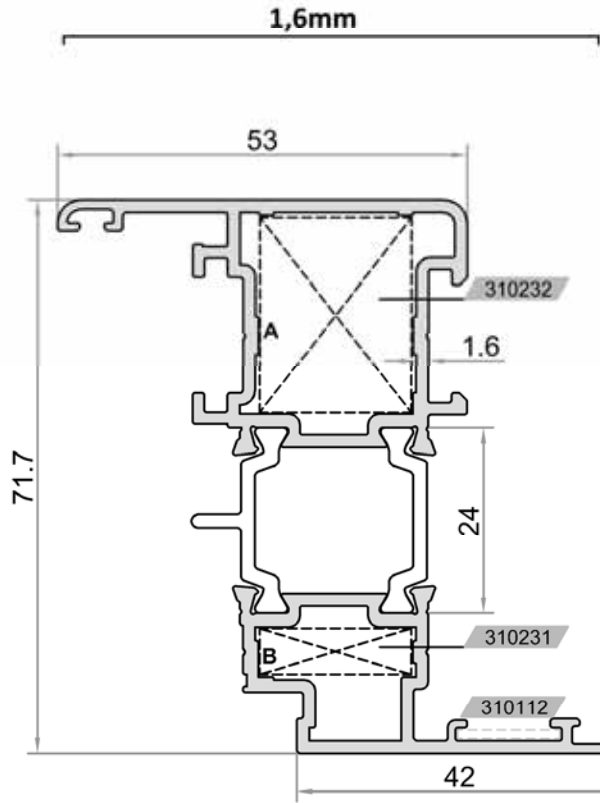
W5-201					
Jx (cm ²)	iy (cm)	x	Jy (cm ²)	ix (cm)	y
23,58			7,66		
AĞIRLIK / WEIGHT (KG/M.)					
1,472	1,456				
(PVC)	(POL.)				

VİDALI KÖŞE TAKOZLARI
SCREW CORNER CLEATS
310181 (A)
310180 (B)

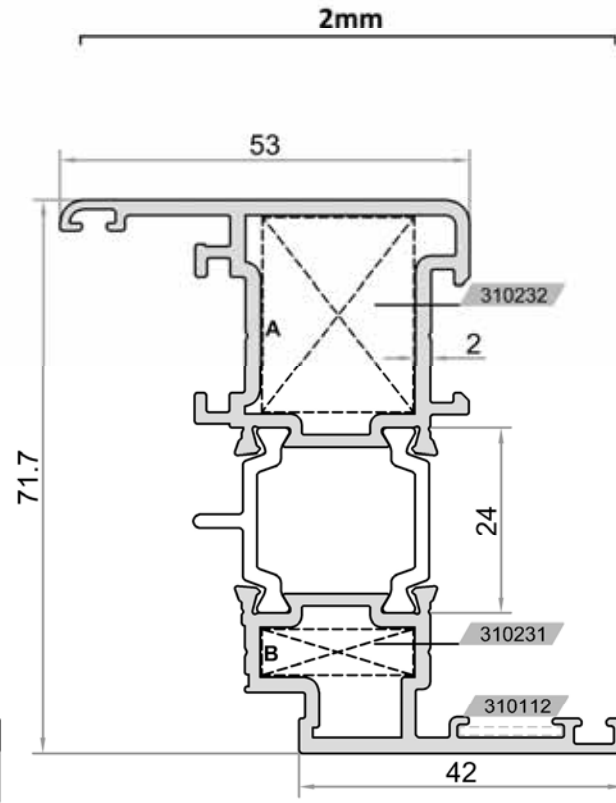


W6-201					
Jx (cm ²)	iy (cm)	x	Jy (cm ²)	ix (cm)	y
26,54			8,22		
AĞIRLIK / WEIGHT (KG/M.)					
1,596	1,580				
(PVC)	(POL.)				

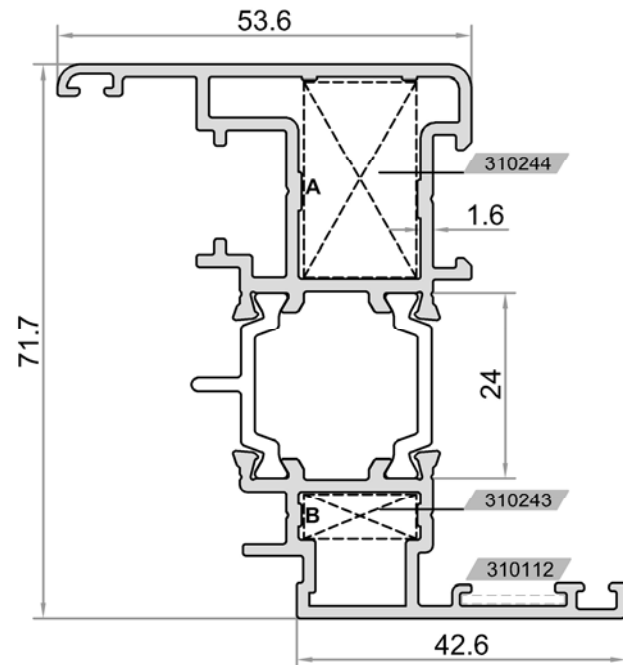
VİDALI KÖŞE TAKOZLARI
SCREW CORNER CLEATS
310181 (A)
310180 (B)



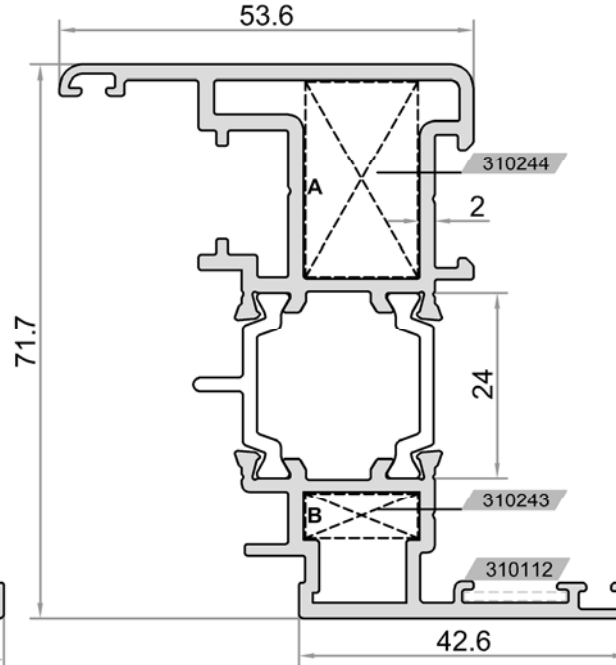
W5-217			VIDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (mm)	iy (mm)	Jy (mm)	310173 (A)	310172 (B)	
25,29	x	10,41			
AĞIRLIK / WEIGHT (KG/M.)					
1,559 (PVC) 1,543 (POL.)					



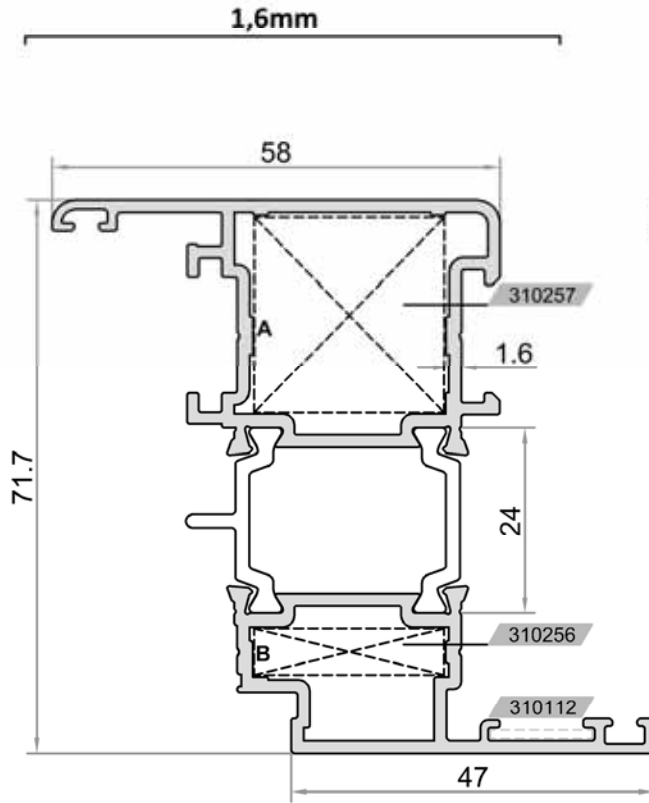
W6-218			VIDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (mm)	iy (mm)	Jy (mm)	310173 (A)	310172 (B)	
28,50	x	11,18			
AĞIRLIK / WEIGHT (KG/M.)					
1,694 (PVC) 1,678 (POL.)					



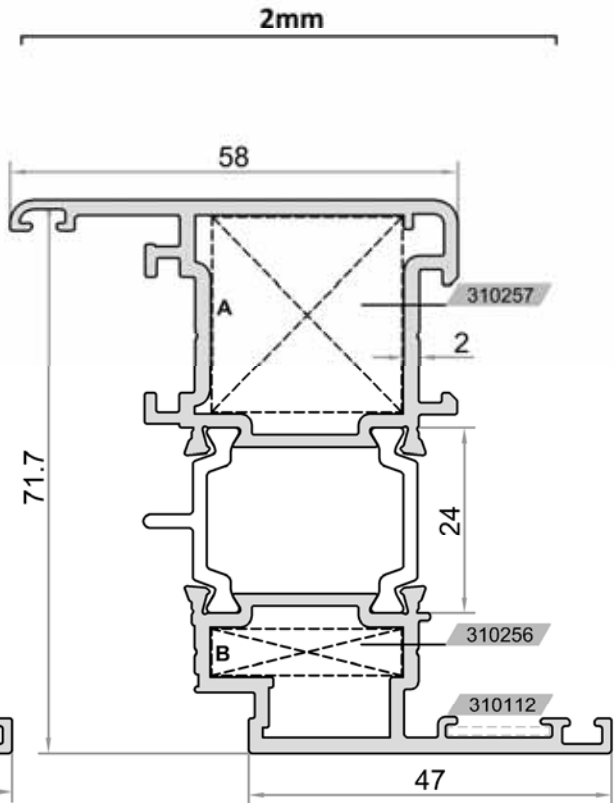
W5-205			VIDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (mm)	iy (mm)	Jy (mm)	310181 (A)	310180 (B)	
26,06	x	10,34			
AĞIRLIK / WEIGHT (KG/M.)					
1,606 (PVC) 1,590 (POL.)					



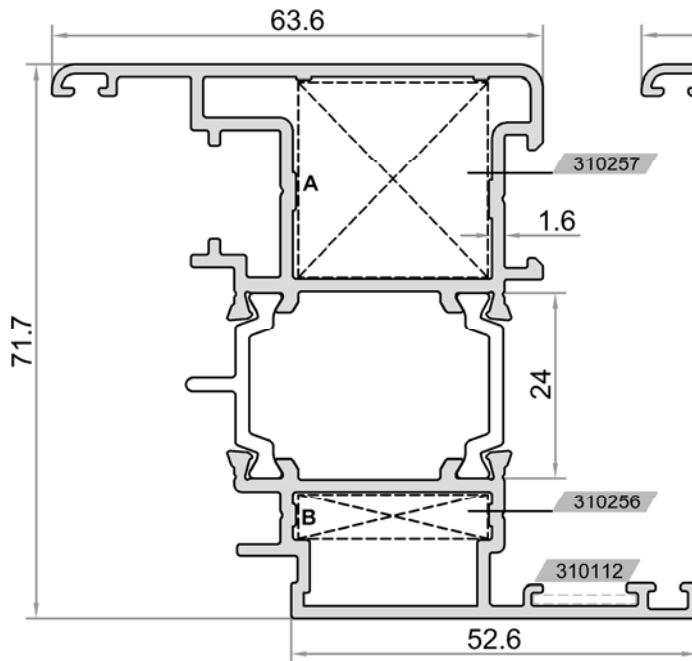
W6-209			VIDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (mm)	iy (mm)	Jy (mm)	310181 (A)	310180 (B)	
29,67	x	11,29			
AĞIRLIK / WEIGHT (KG/M.)					
1,761 (PVC) 1,745 (POL.)					



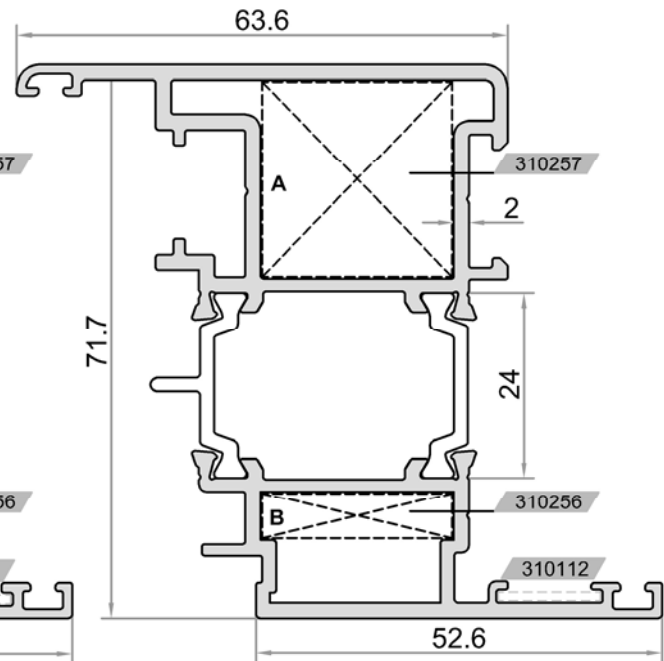
W5-202			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	x (mm)	Jy (mm)
26,99			13,79
AĞIRLIK / WEIGHT (KG/M.)			
1,646	1,630		
(PVC)	(POL.)		



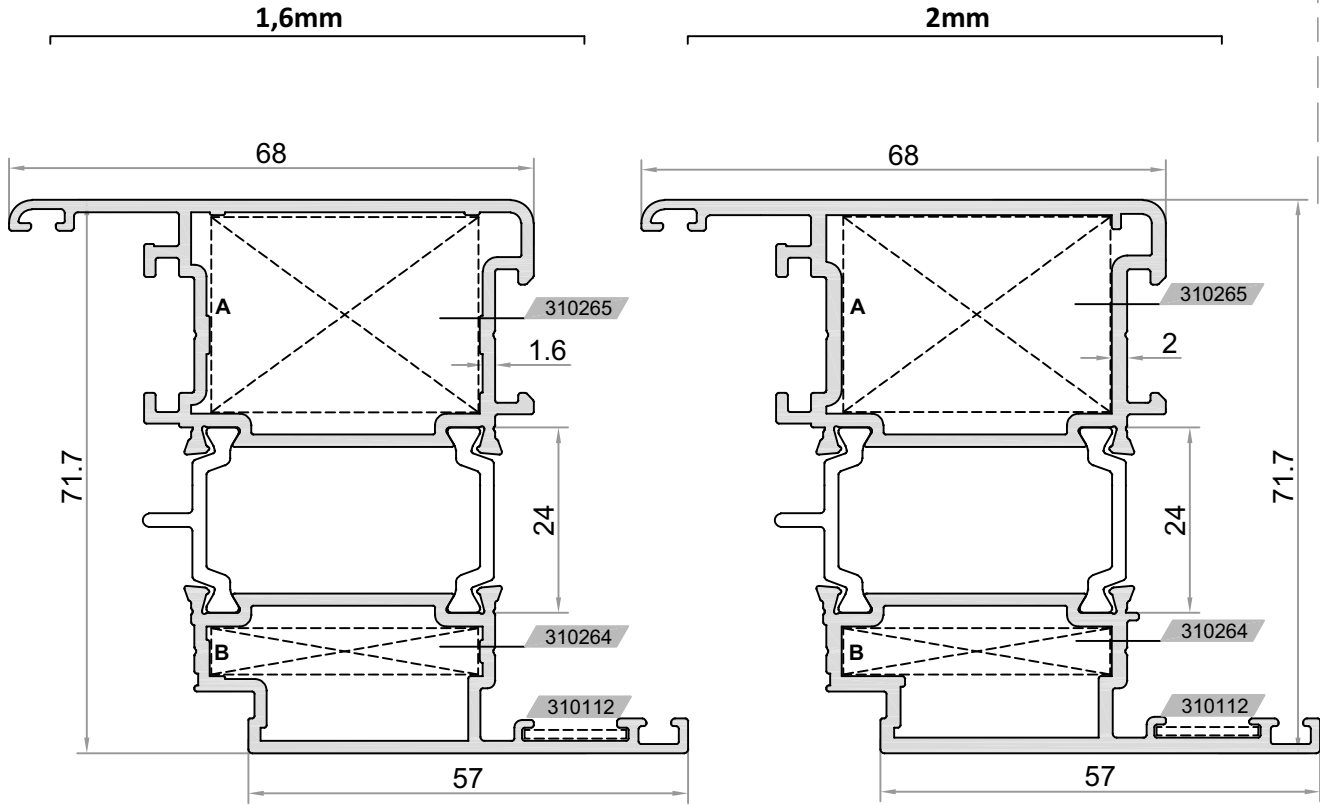
W6-202			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	x (mm)	Jy (mm)
30,87			14,97
AĞIRLIK / WEIGHT (KG/M.)			
1,804	1,788		
(PVC)	(POL.)		



W5-206			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	x (mm)	Jy (mm)
29,55			17,77
AĞIRLIK / WEIGHT (KG/M.)			
1,779	1,763		
(PVC)	(POL.)		

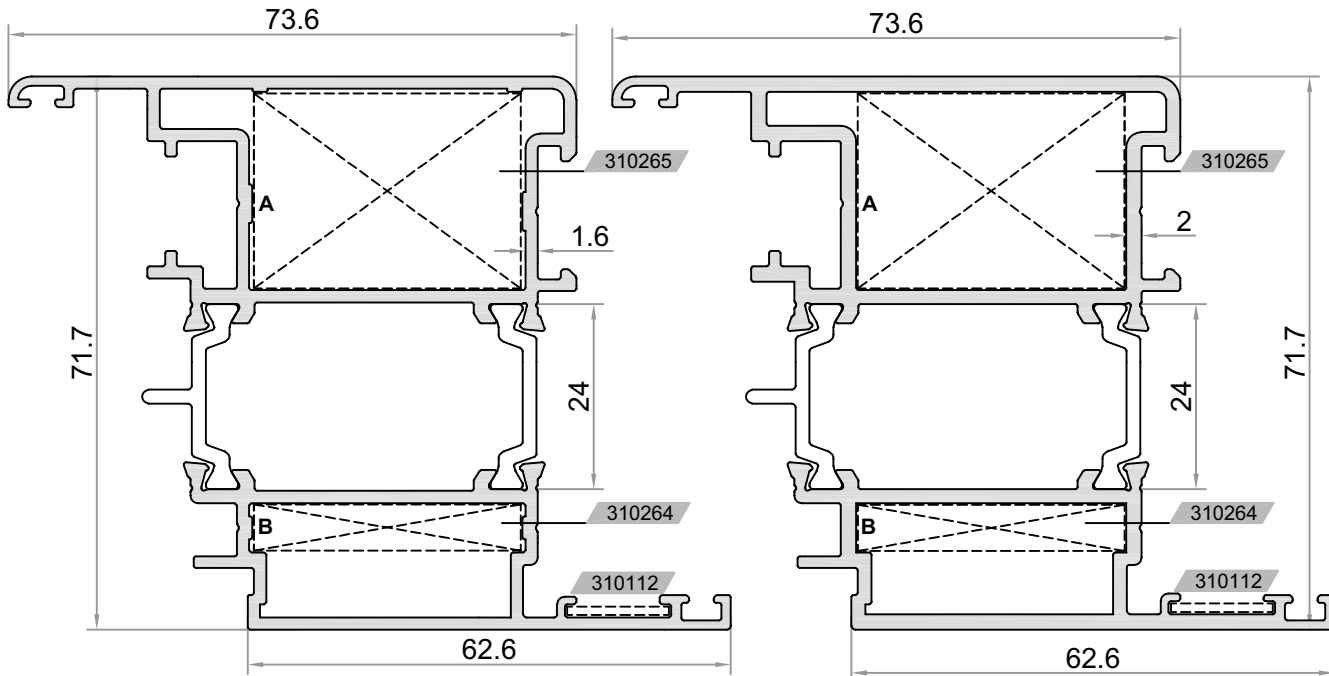


W6-210			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	x (mm)	Jy (mm)
33,85			19,53
AĞIRLIK / WEIGHT (KG/M.)			
1,956	1,940		
(PVC)	(POL.)		



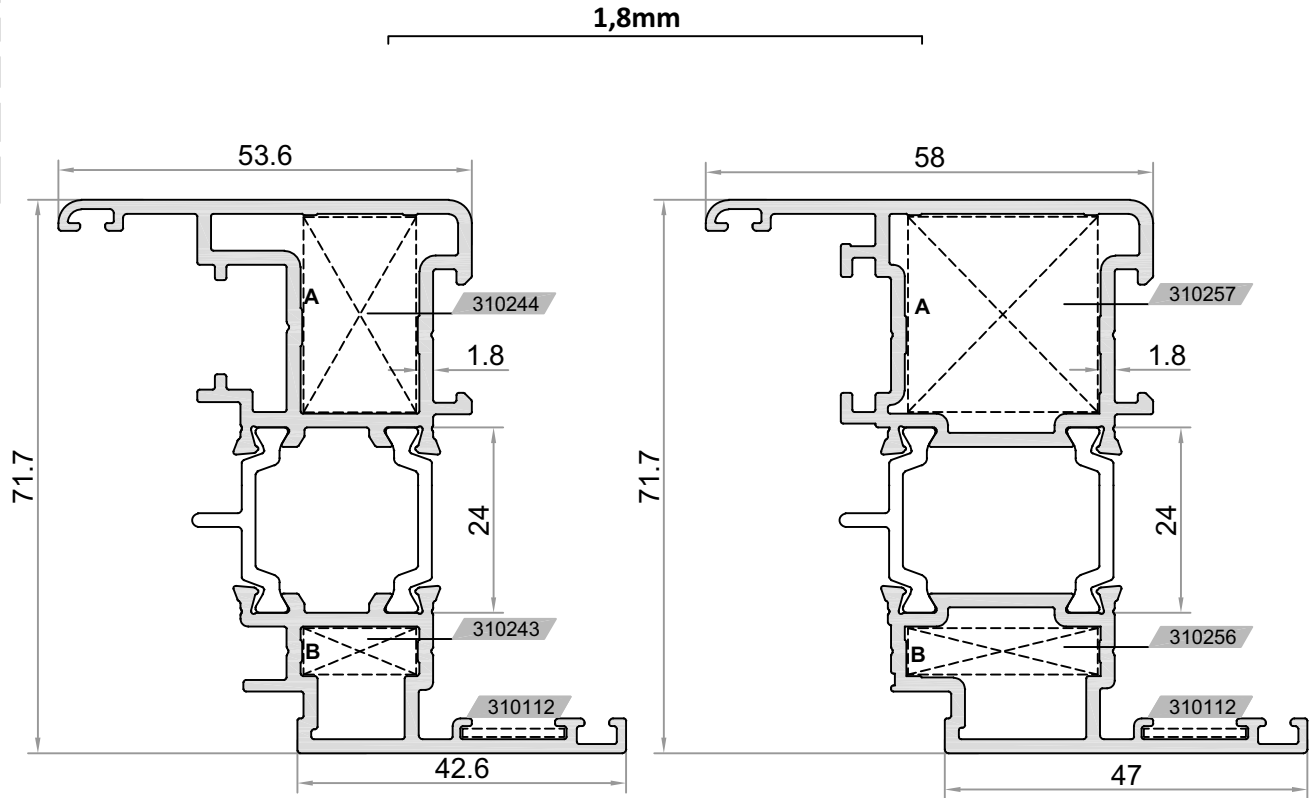
W5-203		
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm)	iy (cm)	Jy (cm)
30,39	x	22,59
AĞIRLIK / WEIGHT (KG/M.)		
1,819 (PVC)	1,803 (POL.)	

W6-203		
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm)	iy (cm)	Jy (cm)
34,95	x	24,68
AĞIRLIK / WEIGHT (KG/M.)		
1,999 (PVC)	1,983 (POL.)	



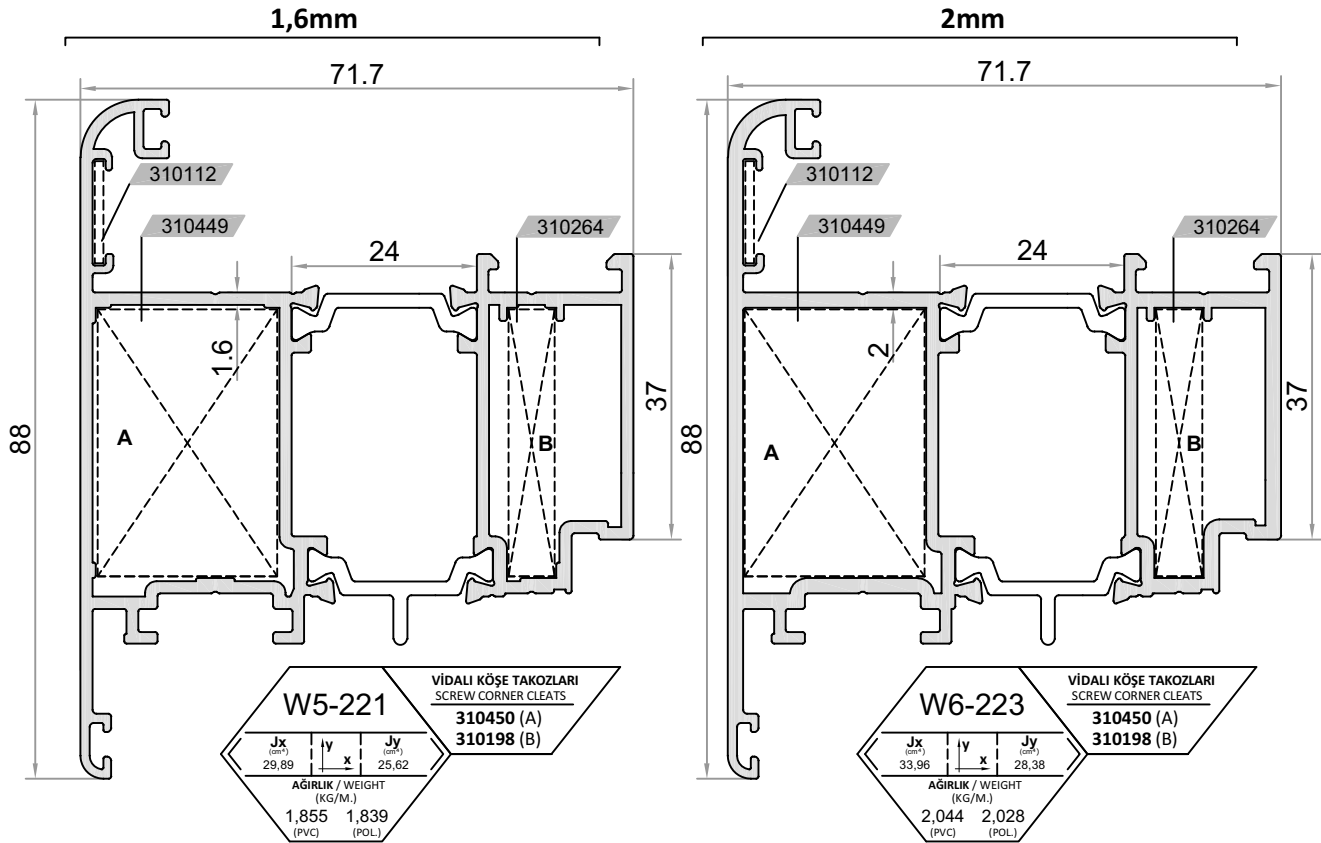
W5-220		
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm)	iy (cm)	Jy (cm)
33,03	x	28,11
AĞIRLIK / WEIGHT (KG/M.)		
1,953 (PVC)	1,937 (POL.)	

W6-222		
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm)	iy (cm)	Jy (cm)
38,05	x	30,91
AĞIRLIK / WEIGHT (KG/M.)		
2,182 (PVC)	2,166 (POL.)	



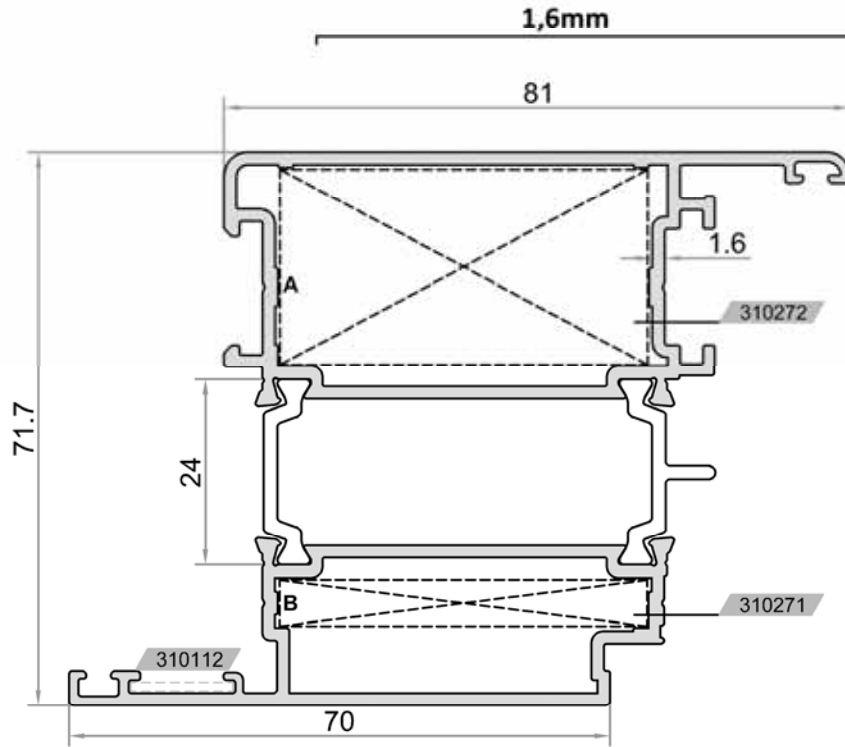
W6-224		
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm²)	iy (cm²)	Jy (cm²)
28,03	x	10,78
AĞIRLIK / WEIGHT (KG/M.)		
1,696	1,680	
(PVC)	(POL)	

W6-220		
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm²)	iy (cm²)	Jy (cm²)
29,07	x	14,38
AĞIRLIK / WEIGHT (KG/M.)		
1,741	1,725	
(PVC)	(POL)	

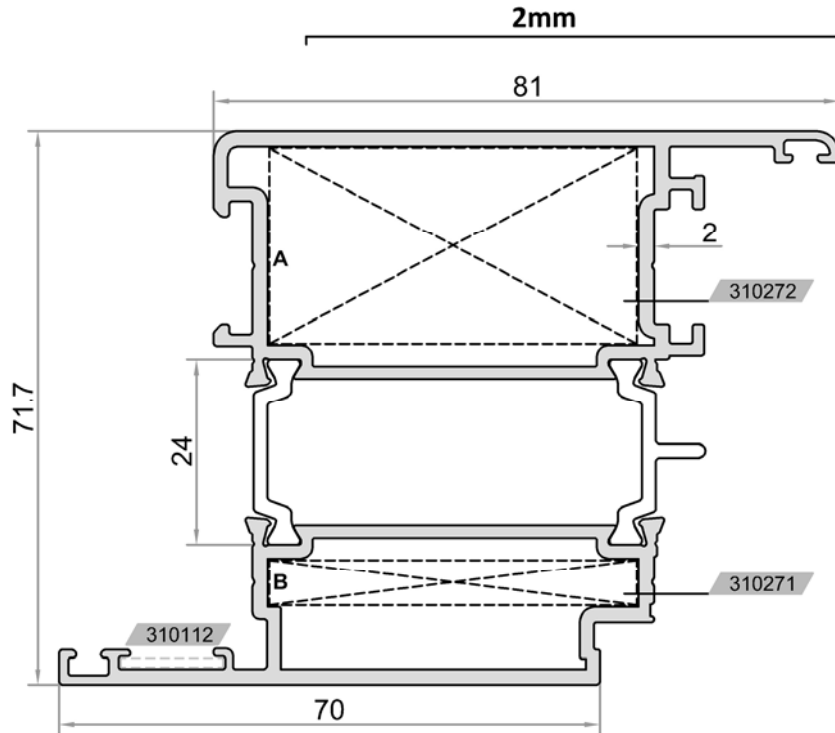


W5-221		
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm²)	iy (cm²)	Jy (cm²)
29,89	x	25,62
AĞIRLIK / WEIGHT (KG/M.)		
1,855	1,839	
(PVC)	(POL)	

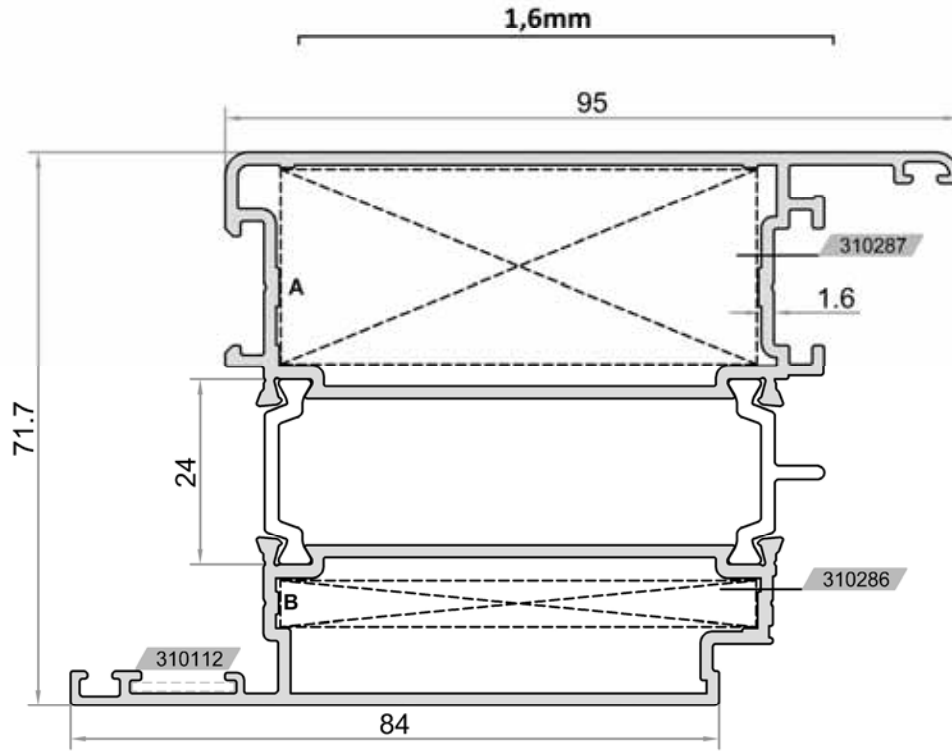
W6-223		
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS		
Jx (cm²)	iy (cm²)	Jy (cm²)
33,96	x	28,38
AĞIRLIK / WEIGHT (KG/M.)		
2,044	2,028	
(PVC)	(POL)	



W5-208			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm ²)	Iy (cm ²)	Jy (cm ²)	310206 (A)	310205 (B)
34,78	x	38,66		
AĞIRLIK / WEIGHT (KG/M.)				
2,045 (PVC)			2,029 (POL.)	



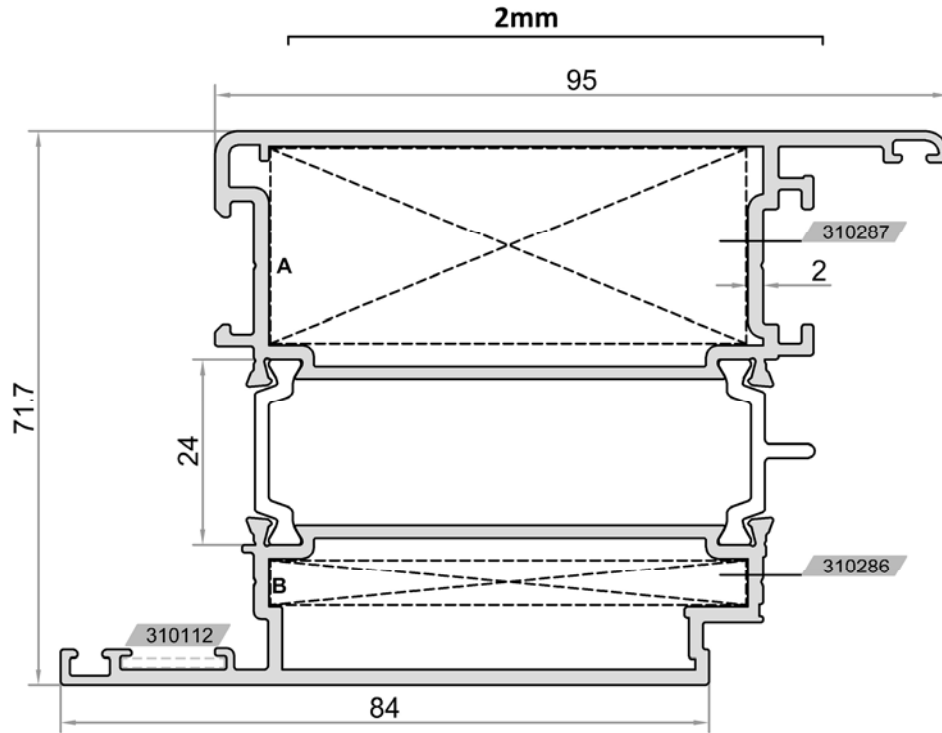
W6-213			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm ²)	Iy (cm ²)	Jy (cm ²)	310206 (A)	310205 (B)
39,92	x	41,97		
AĞIRLIK / WEIGHT (KG/M.)				
2,240 (PVC)			2,224 (POL.)	



W5-212			
Jx (cm ⁴)	Iy (cm ⁴)	Jy (cm ⁴)	
39,49	x	62,22	
AĞIRLIK / WEIGHT (KG/M.)			
2,287	2,271		
(PVC)	(POL.)		

VİDALI KÖŞE TAKOZLARI
SCREW CORNER CLEATS

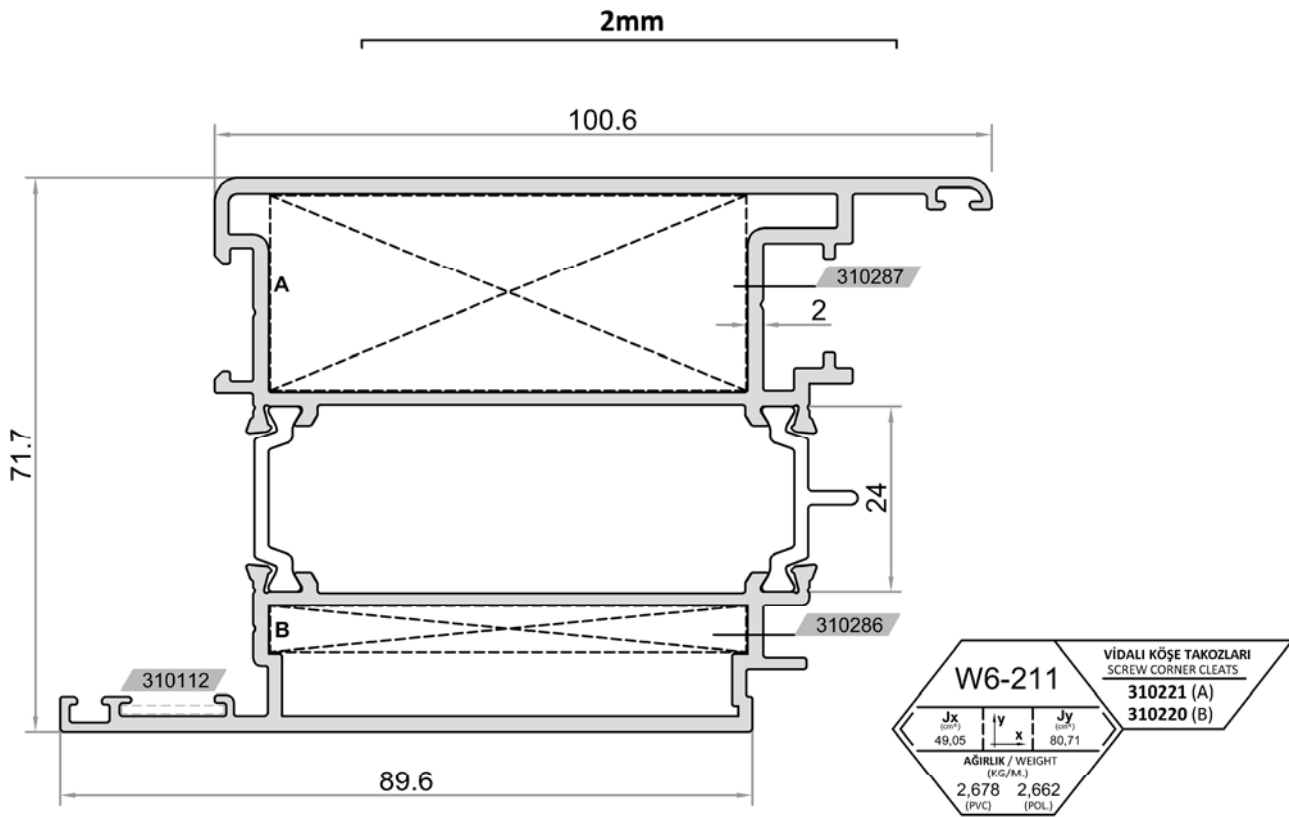
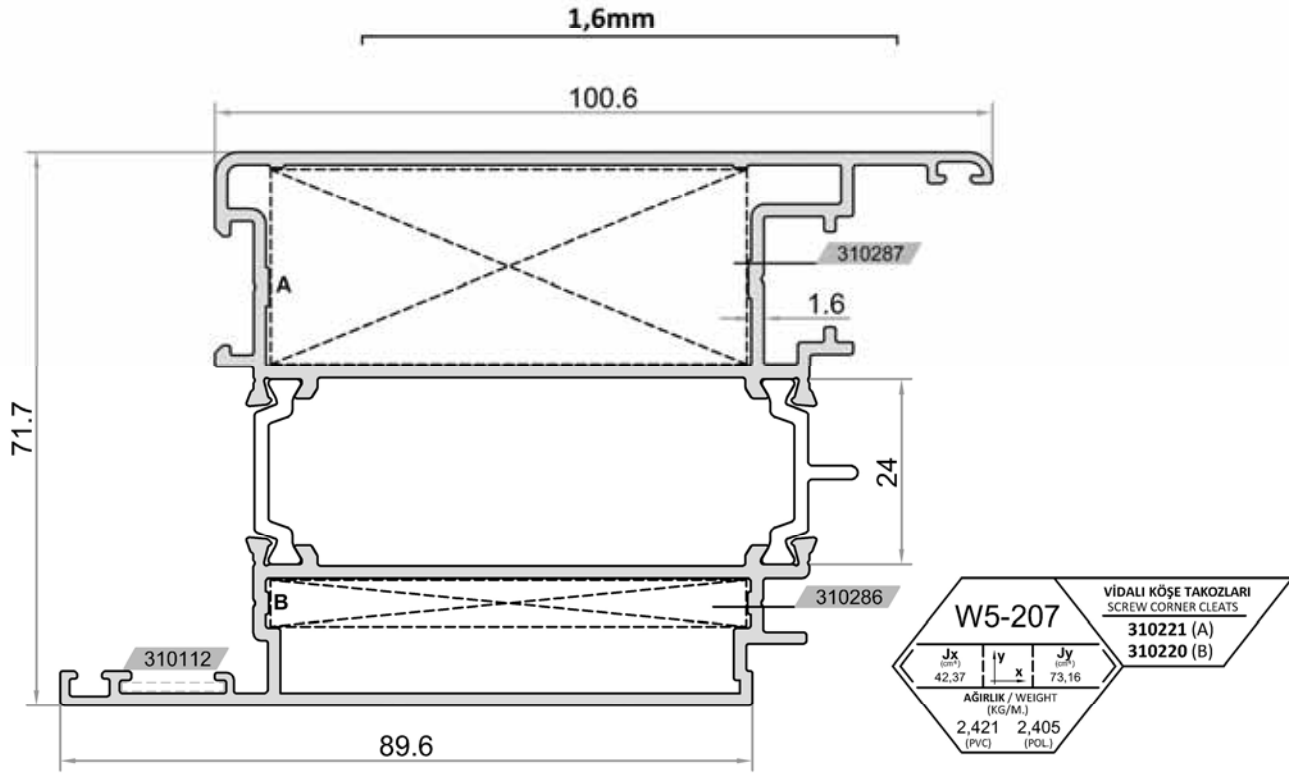
310221 (A)
310220 (B)

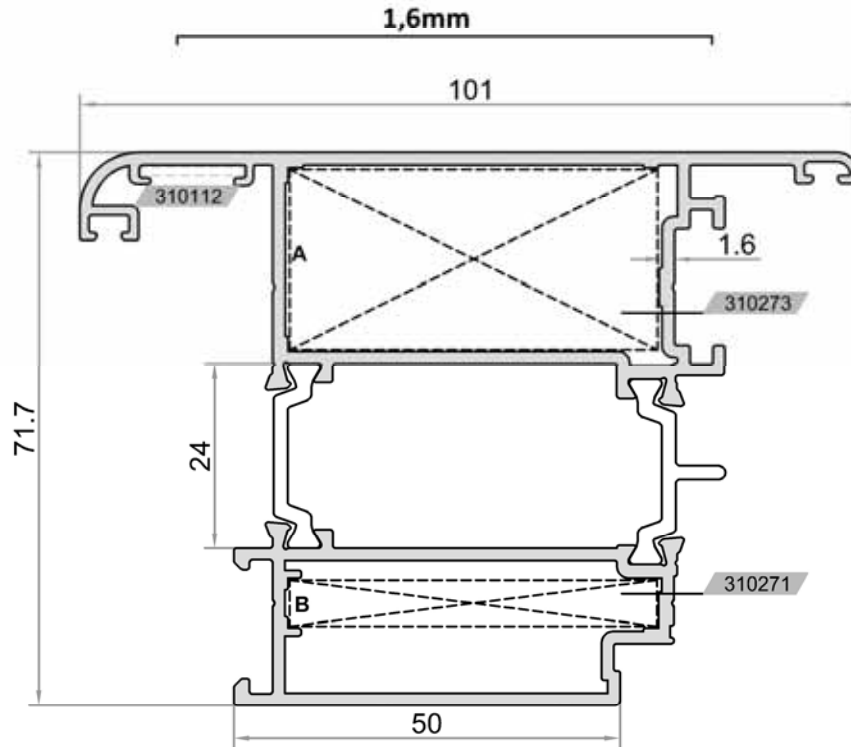


W6-204			
Jx (cm ⁴)	Iy (cm ⁴)	Jy (cm ⁴)	
45,83	x	68,35	
AĞIRLIK / WEIGHT (KG/M.)			
2,525	2,509		
(PVC)	(POL.)		

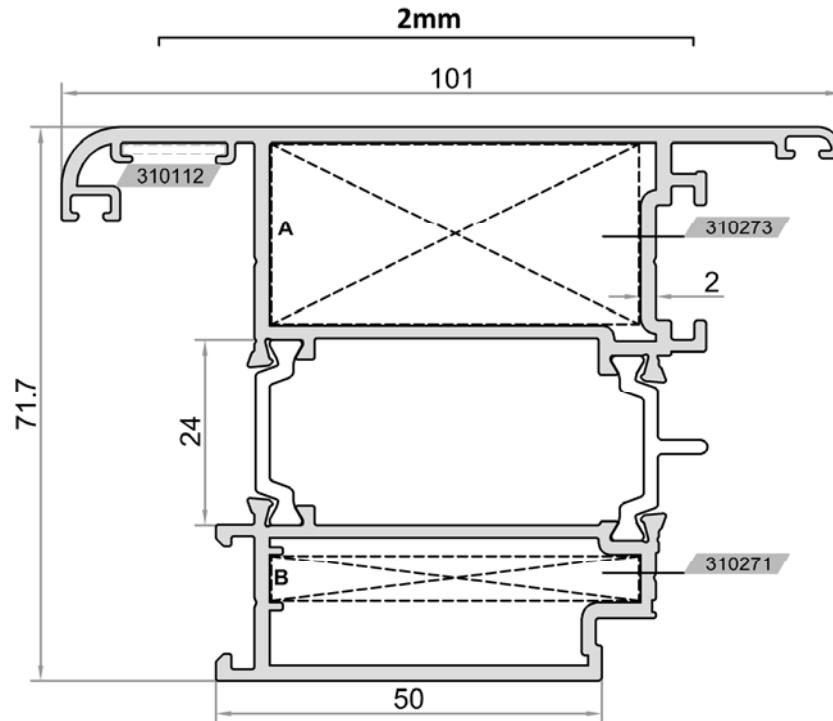
VİDALI KÖŞE TAKOZLARI
SCREW CORNER CLEATS

310221 (A)
310220 (B)

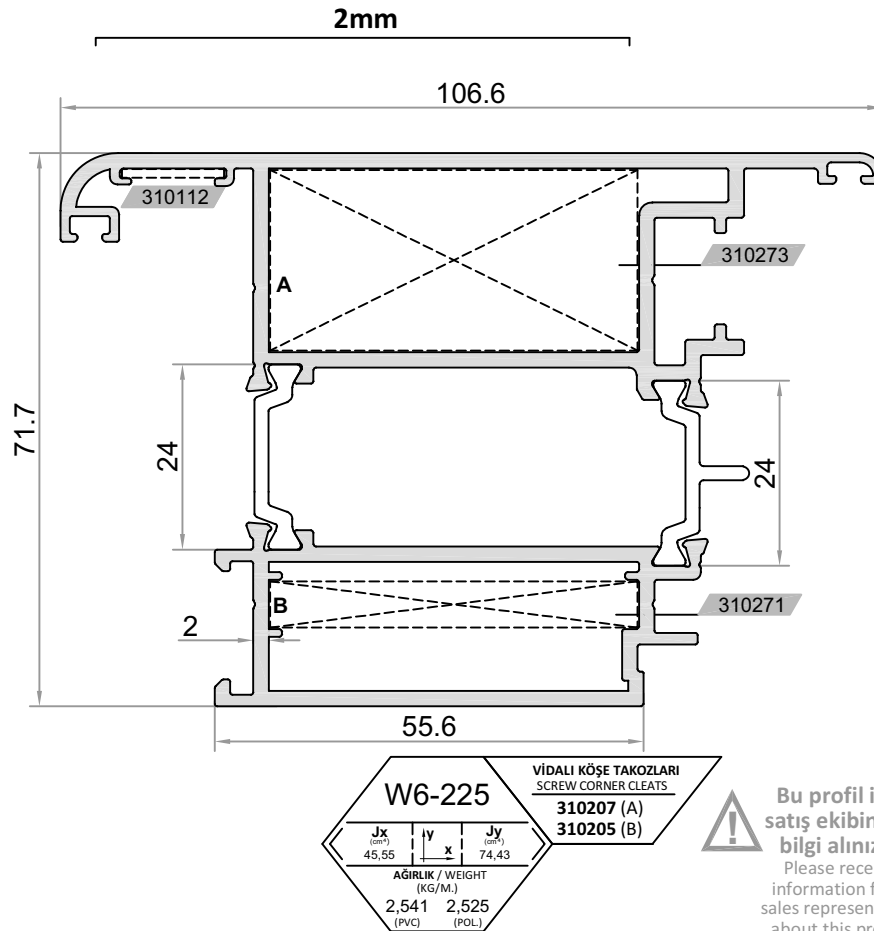
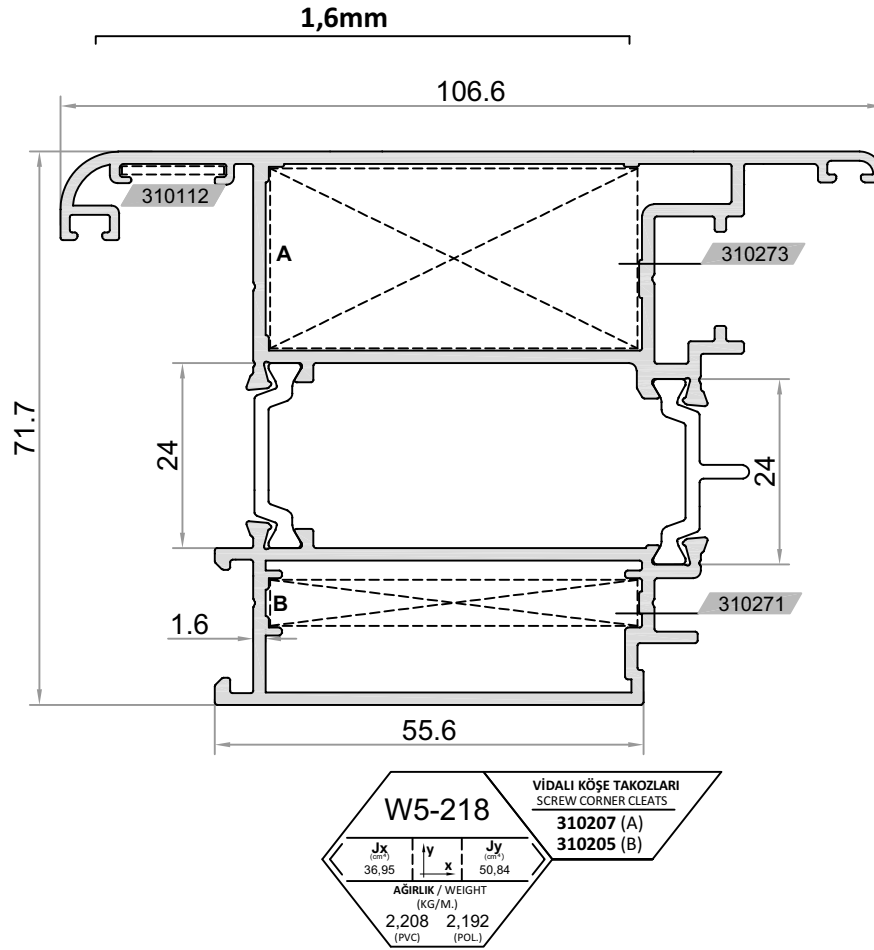




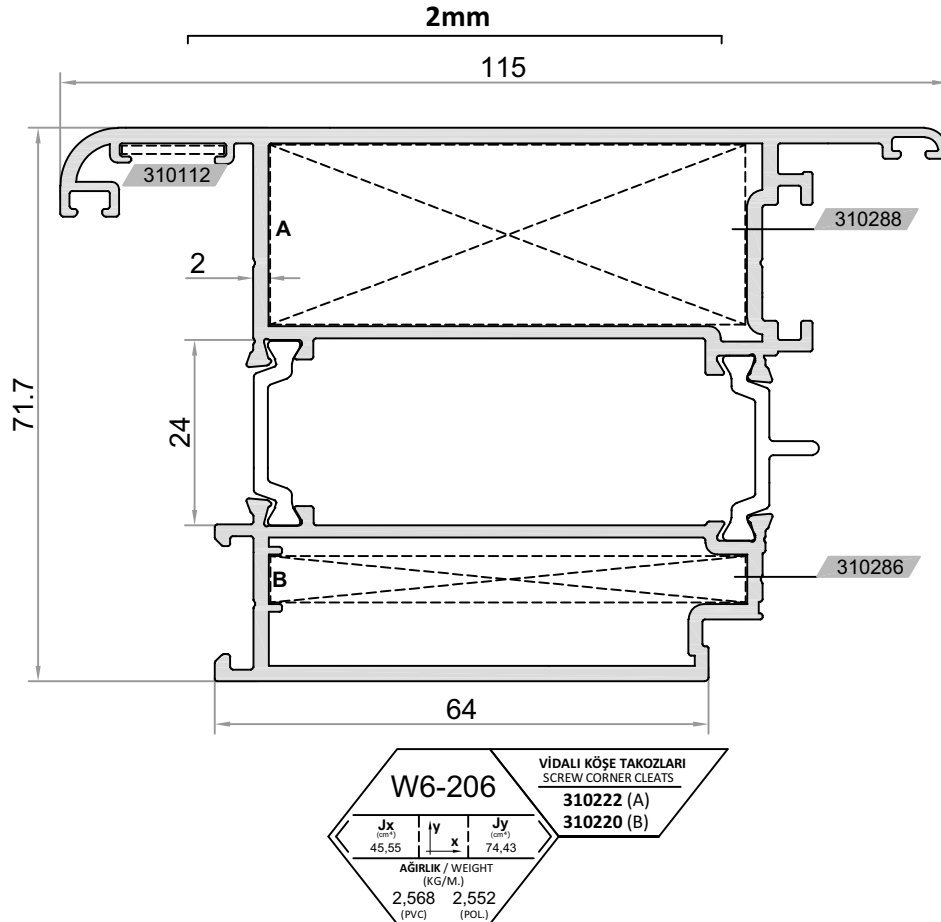
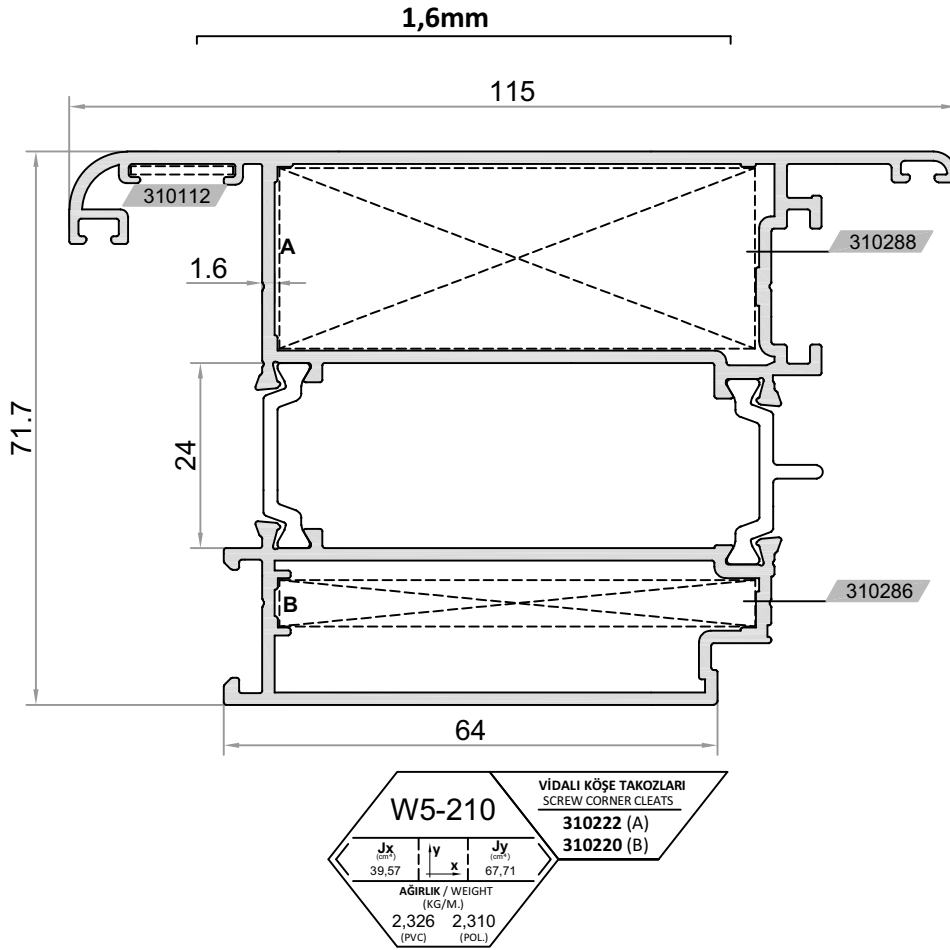
W5-209			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm ⁴)	y (cm)	Jy (cm ⁴)	310207 (A)	310205 (B)
34,57	x	42,53		
AĞIRLIK / WEIGHT (KG/M.)				
2,080 (PVC)		2,064 (POL.)		

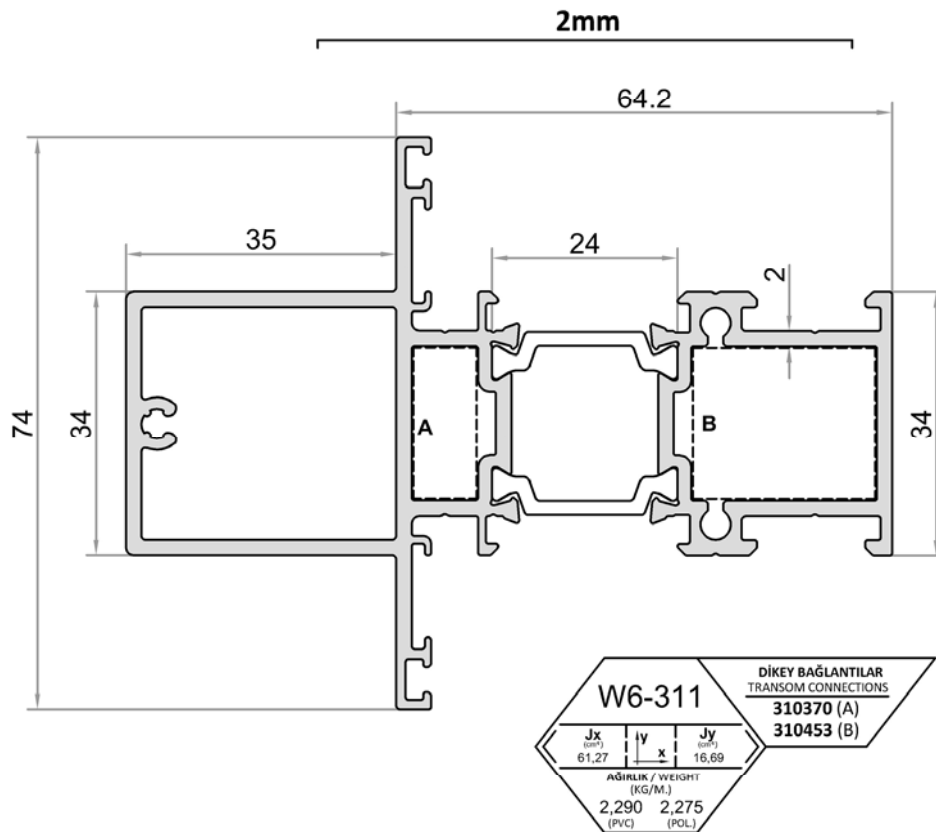
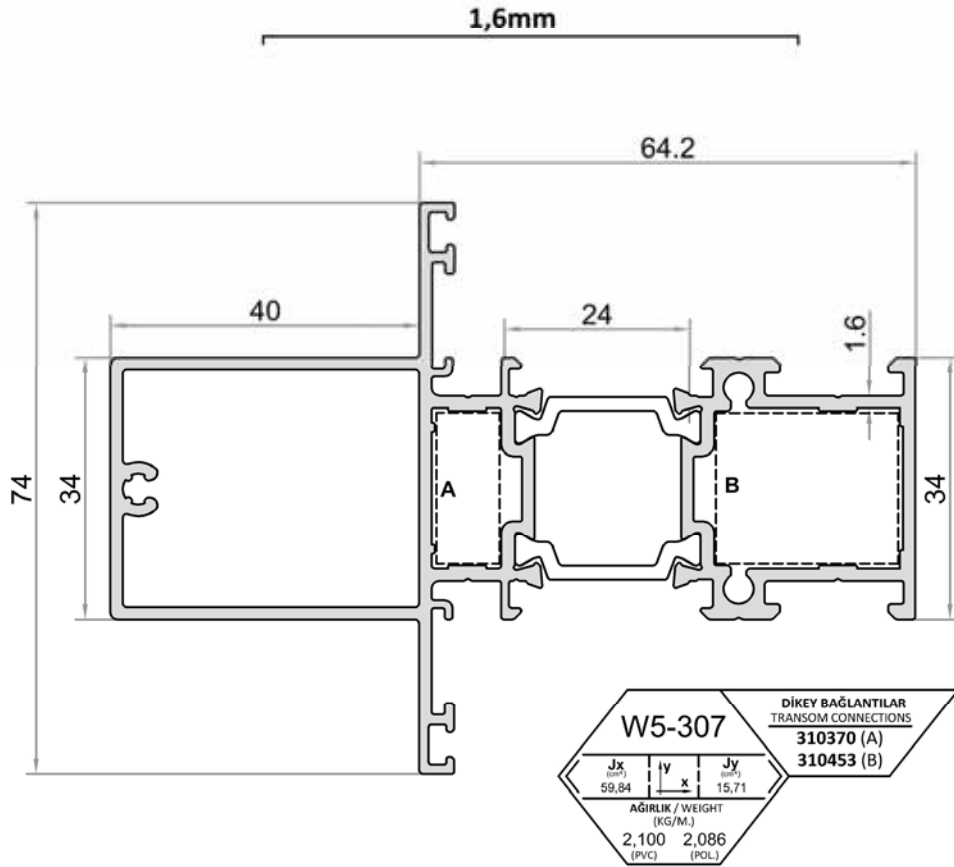


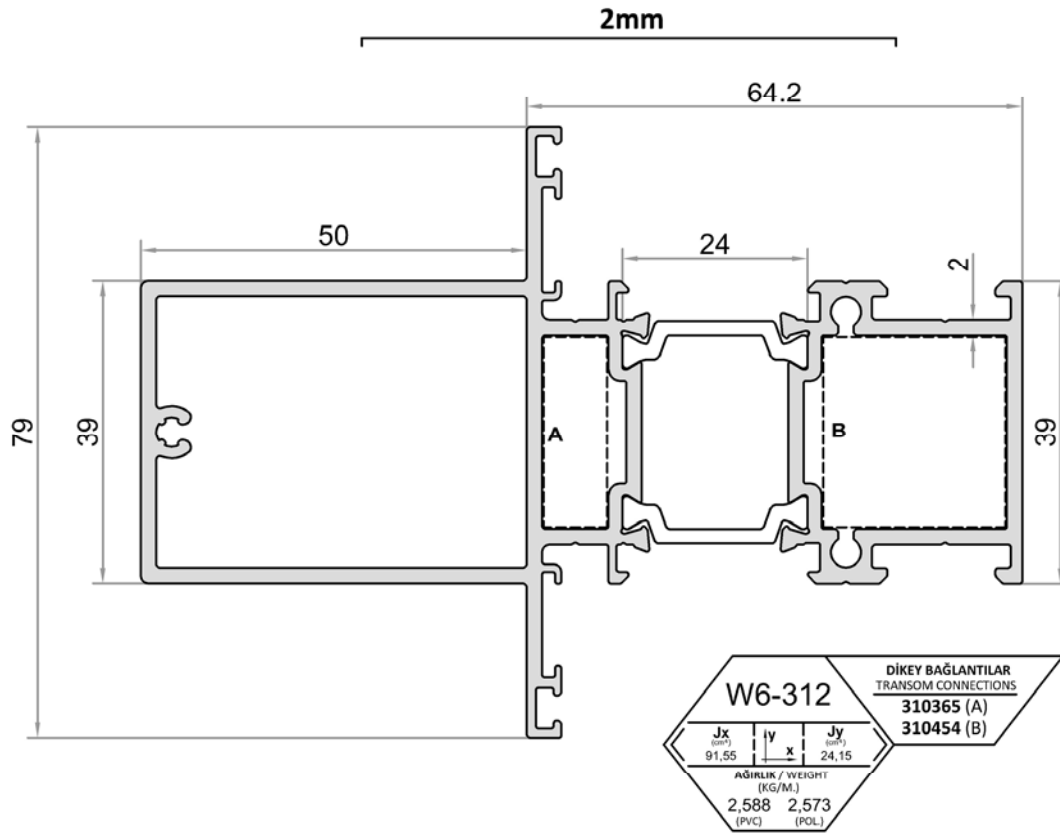
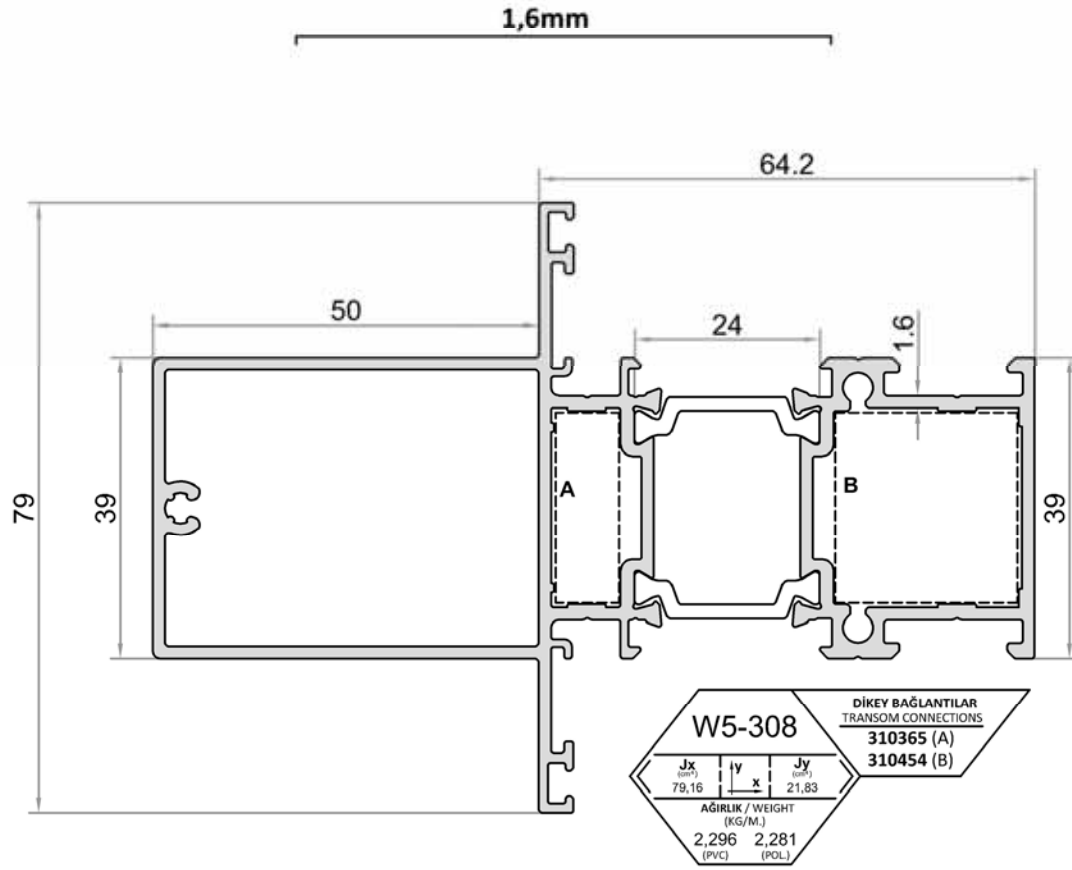
W6-212			VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS	
Jx (cm ⁴)	y (cm)	Jy (cm ⁴)	310207 (A)	310205 (B)
39,59	x	47,17		
AĞIRLIK / WEIGHT (KG/M.)				
2,297 (PVC)		2,281 (POL.)		

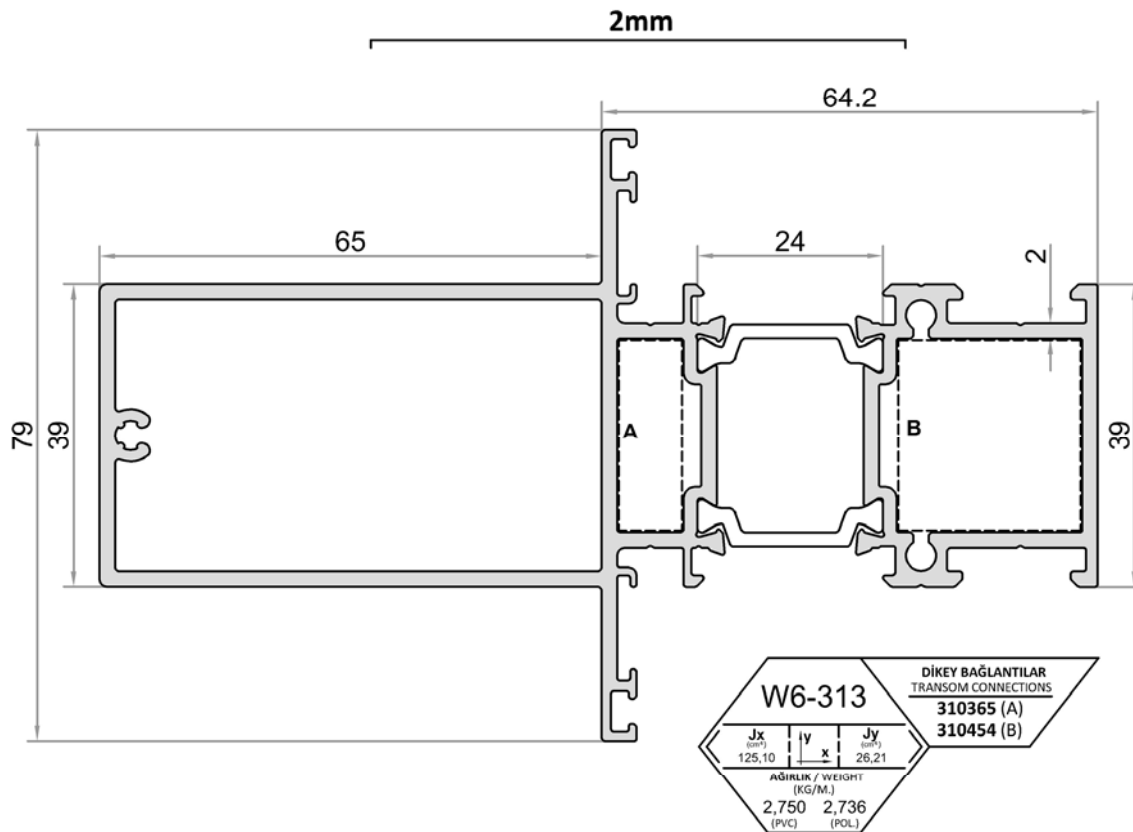
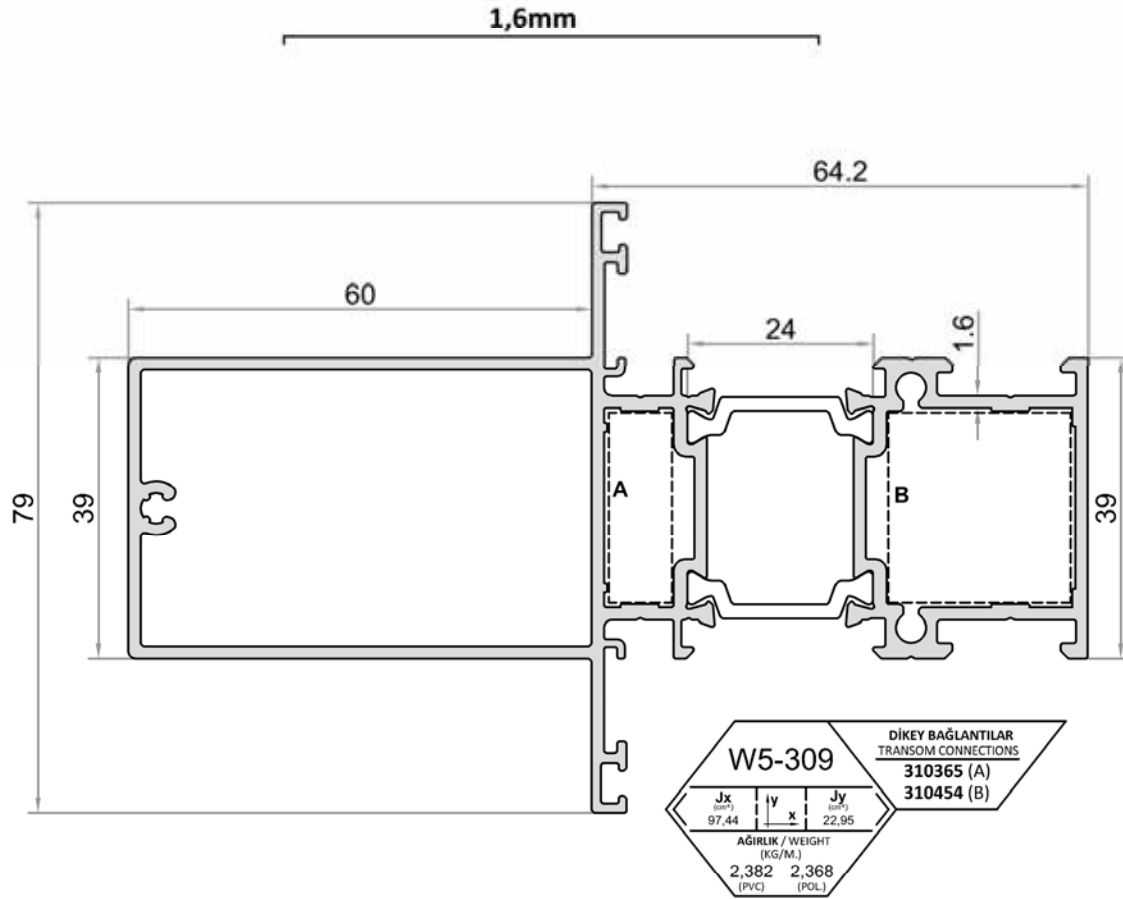


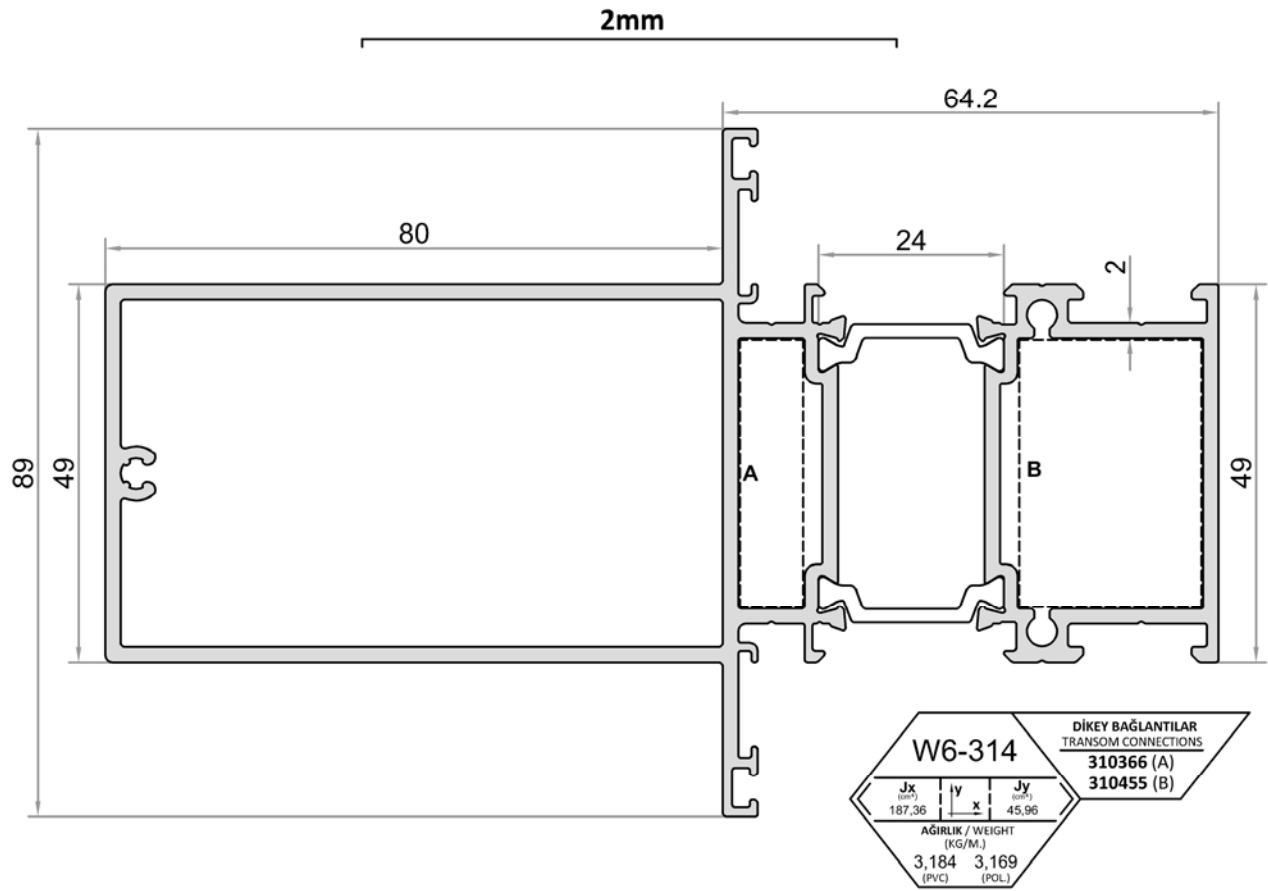
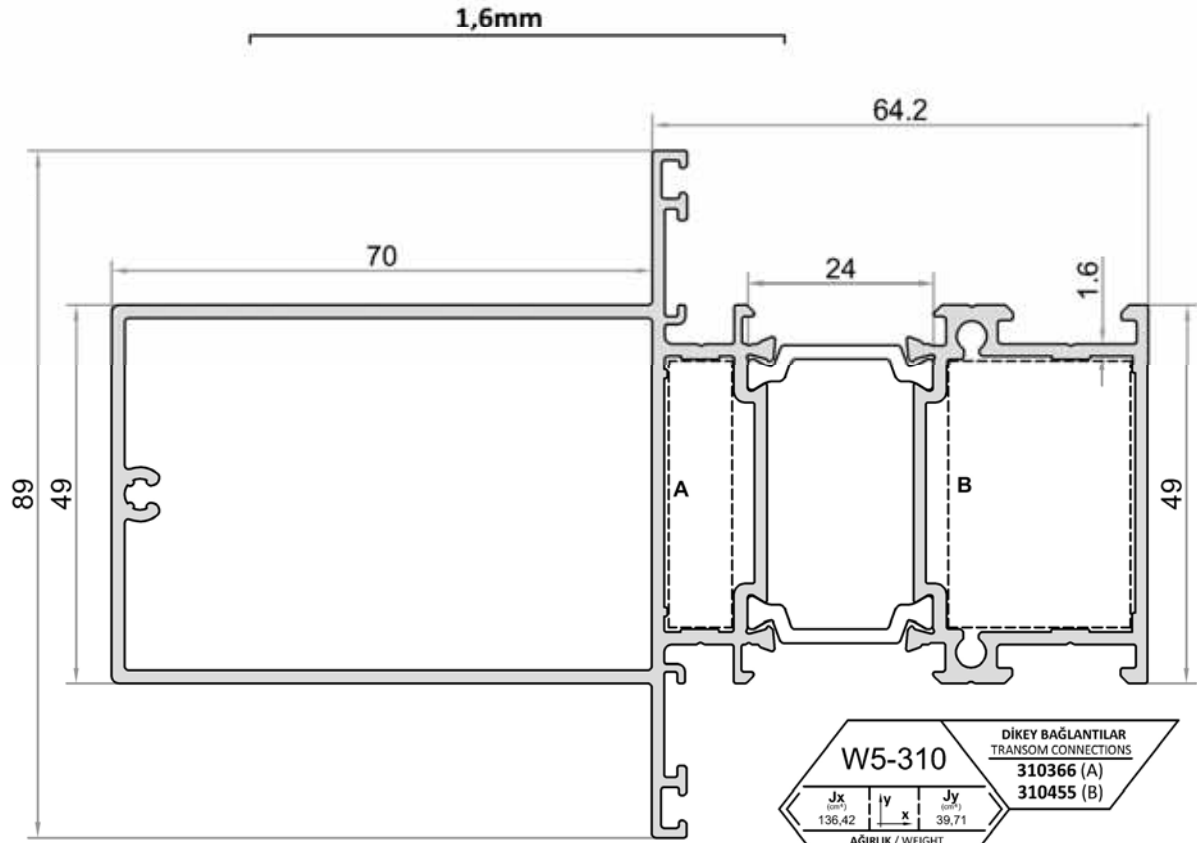
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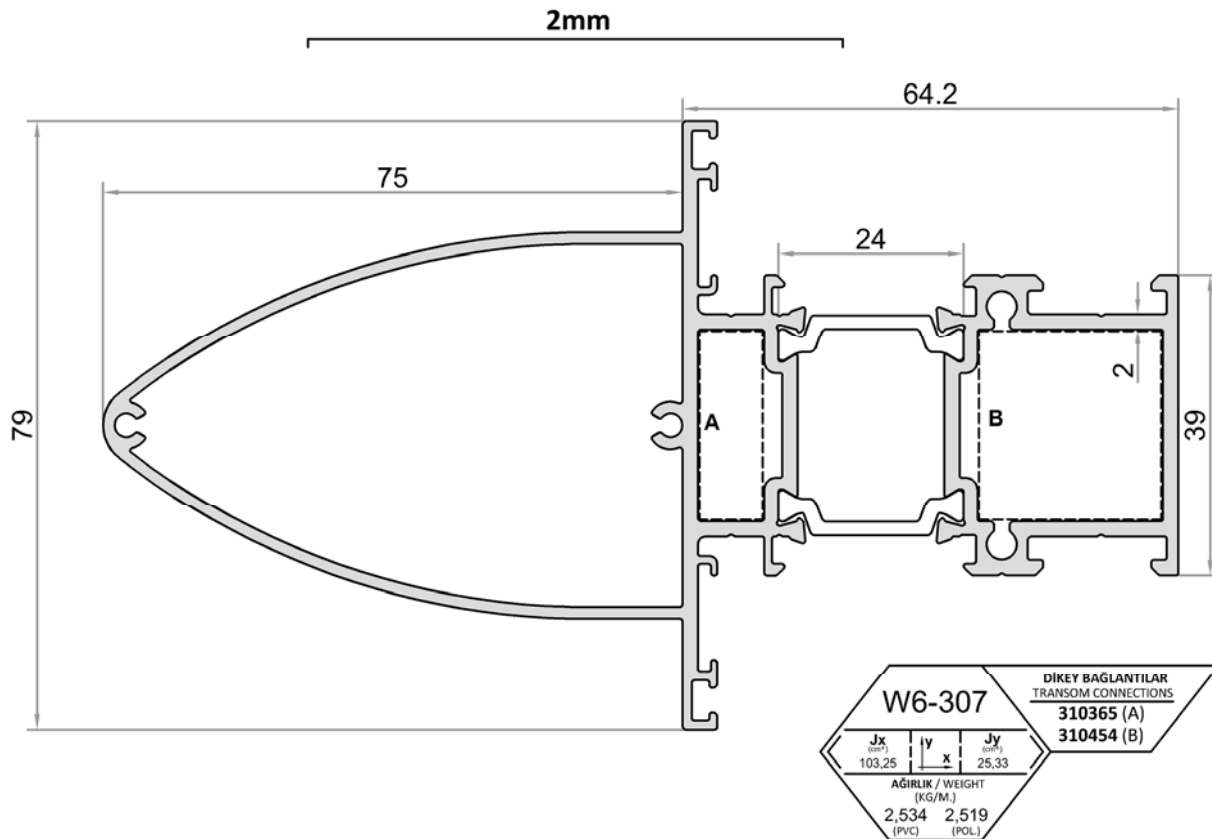
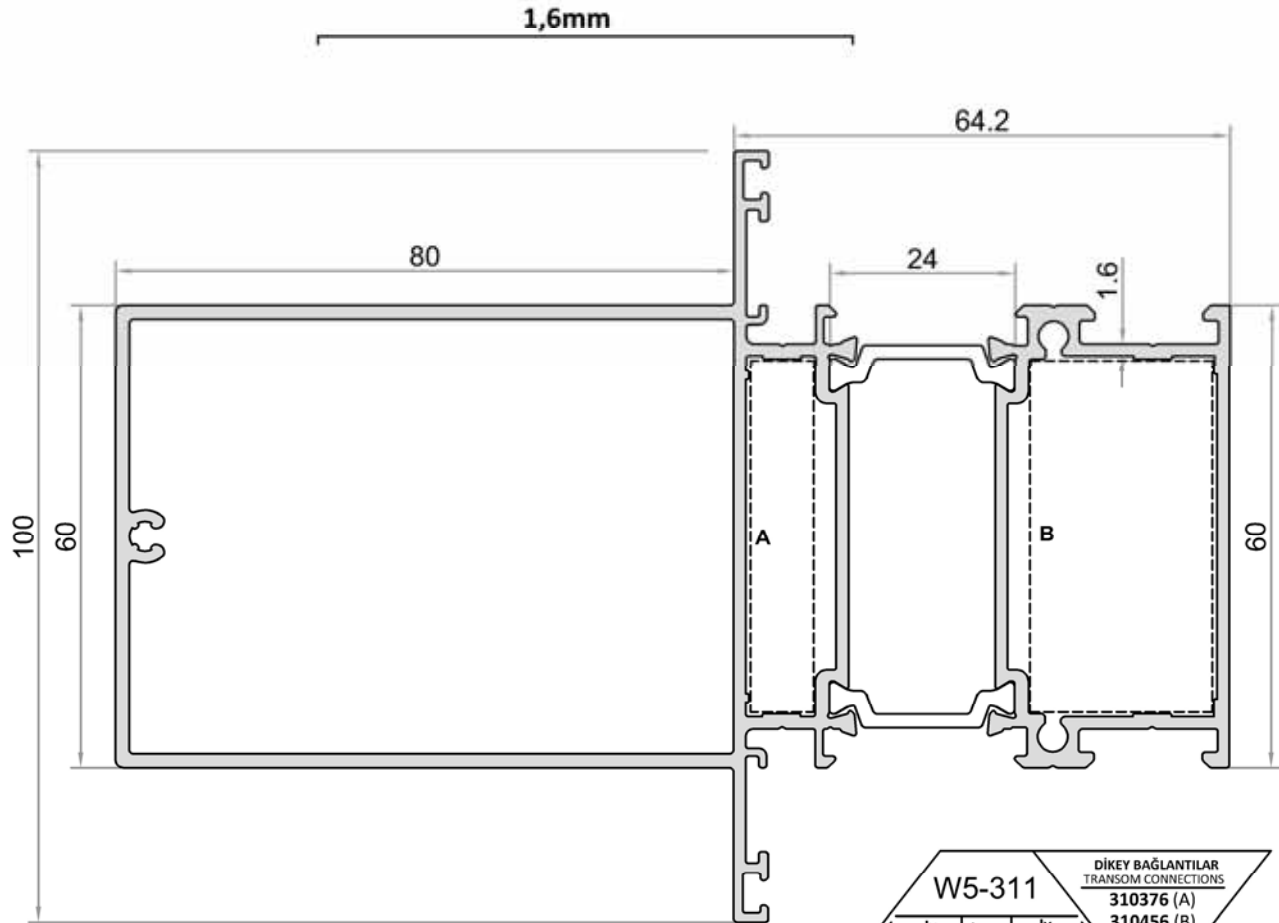


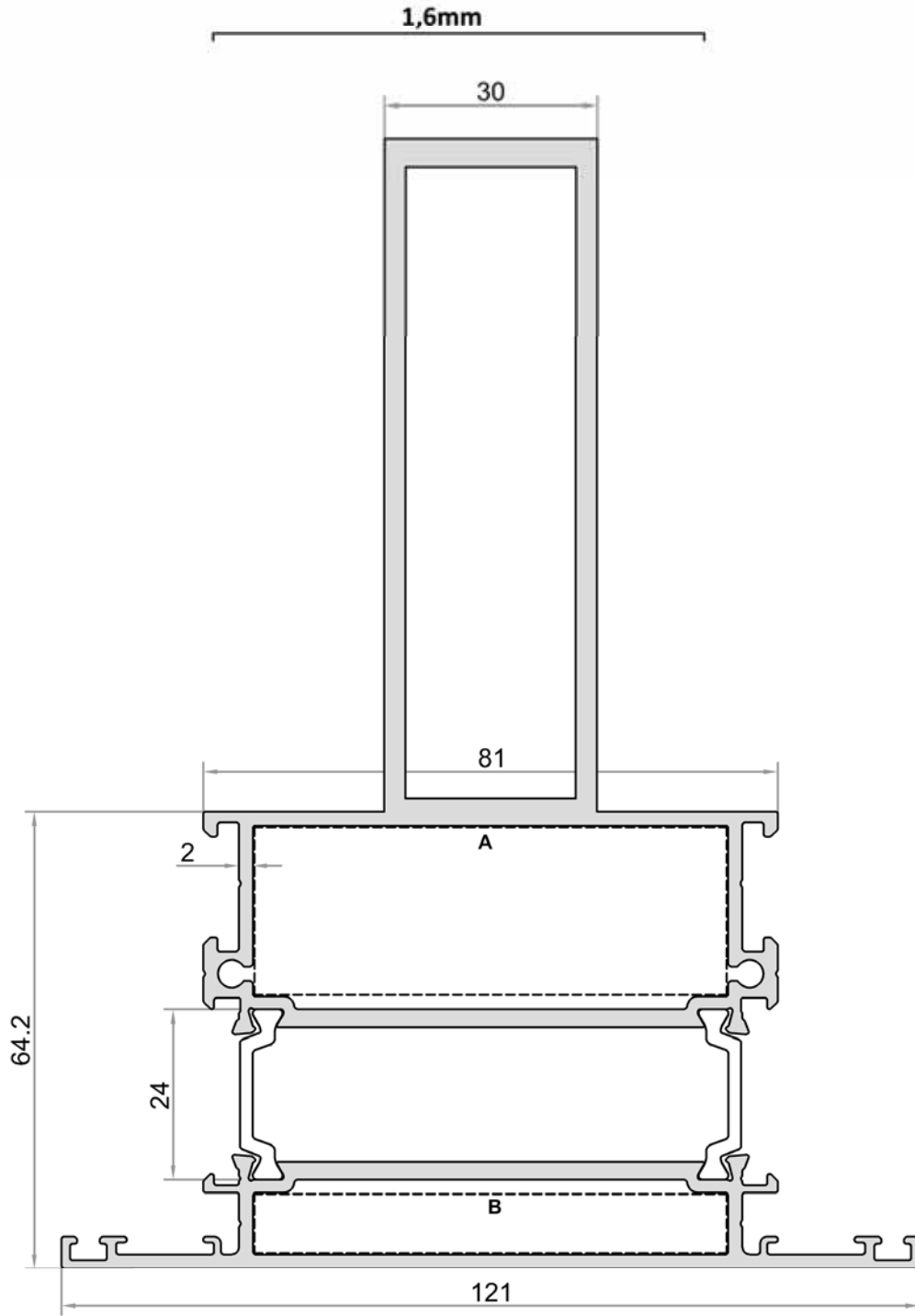




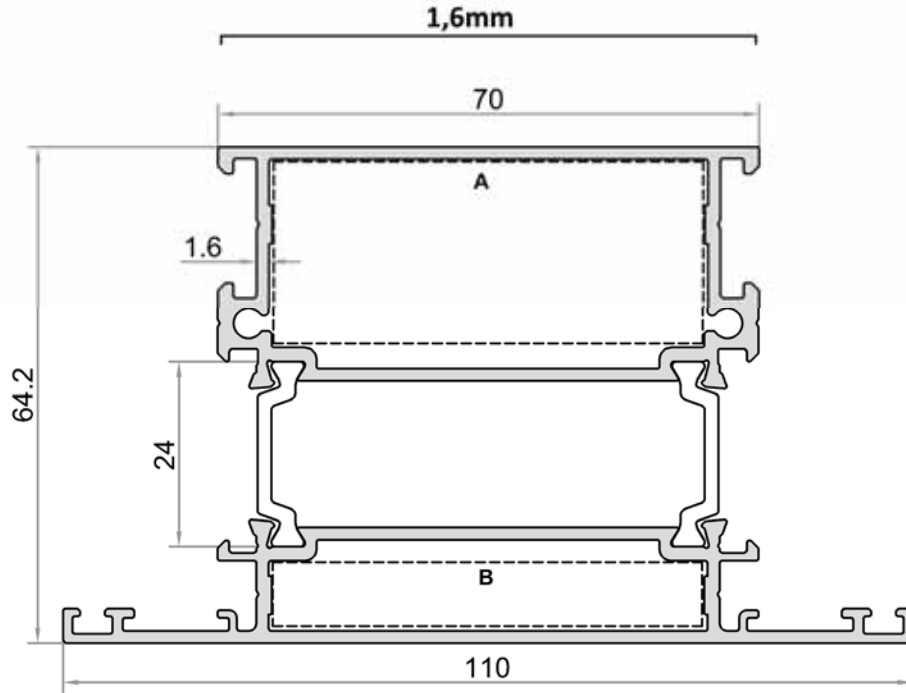




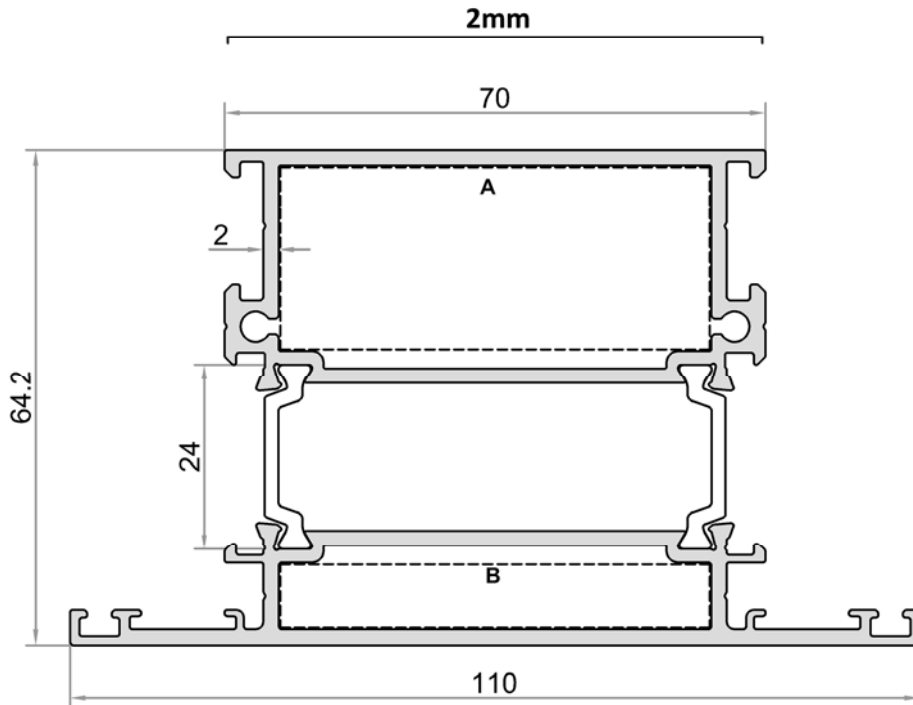




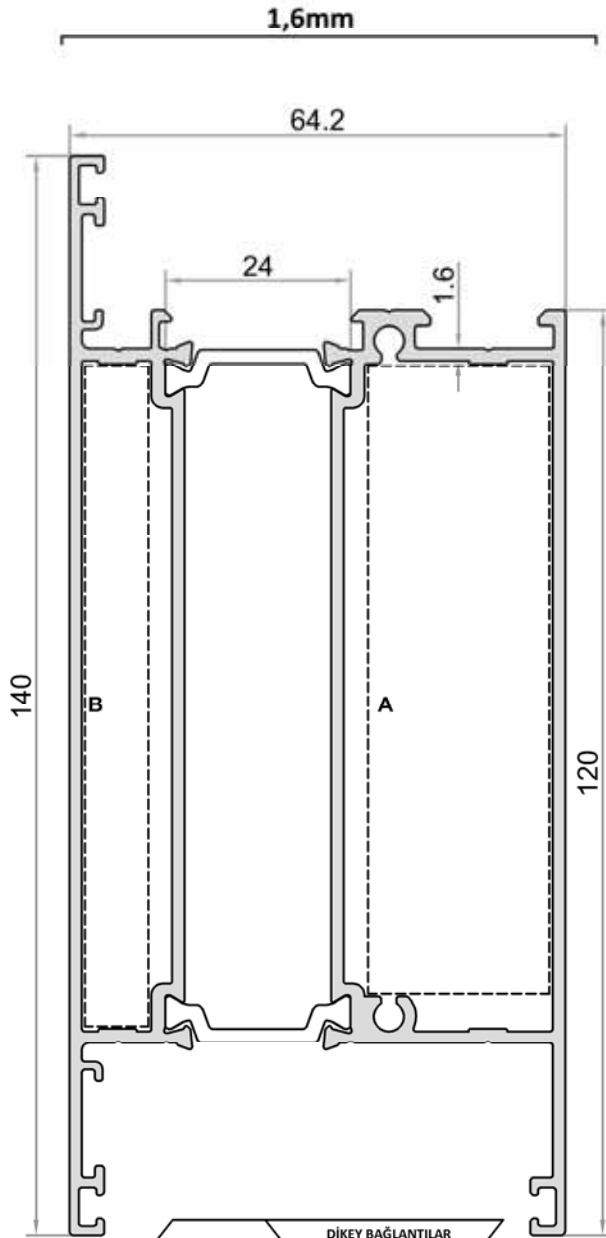
W6-315			DİKEY BAĞLANTILAR TRANSOM CONNECTIONS	
Jx (cm ⁴)	iy (cm ³)	Jy (cm ⁴)	310460 (A)	310372 (B)
373,329	x	96,803		
AĞIRLIK / WEIGHT (KG/M.)				
4,808 (PVC)	4,793 (POL.)			



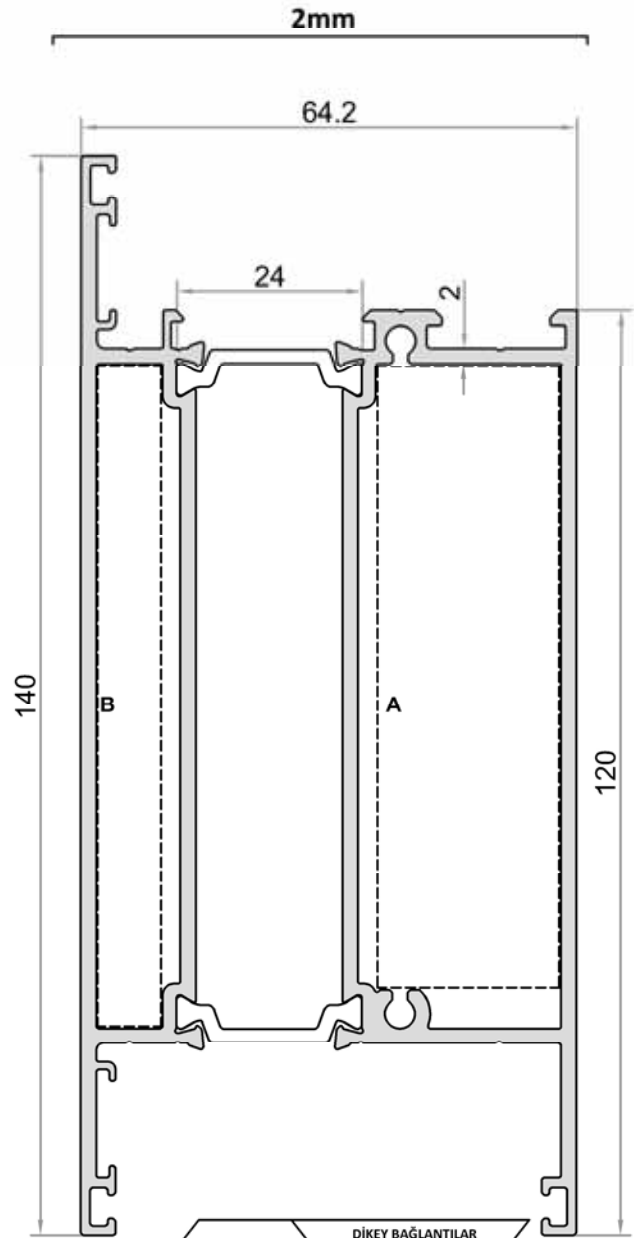
W5-401			DİKEY BAĞLANTILAR TRANSOM CONNECTIONS	
Jx (mm ⁴)	Iy (mm ⁴)	Jy (mm ⁴)	310459 (A)	310367 (B)
30,03	x	55,01		
AĞIRLIK / WEIGHT (KG/M.)				
2,193 (PVC)	2,178 (POL.)			



W6-401			DİKEY BAĞLANTILAR TRANSOM CONNECTIONS	
Jx (mm ⁴)	Iy (mm ⁴)	Jy (mm ⁴)	310459 (A)	310367 (B)
34,80	x	59,73		
AĞIRLIK / WEIGHT (KG/M.)				
2,484 (PVC)	2,469 (POL.)			



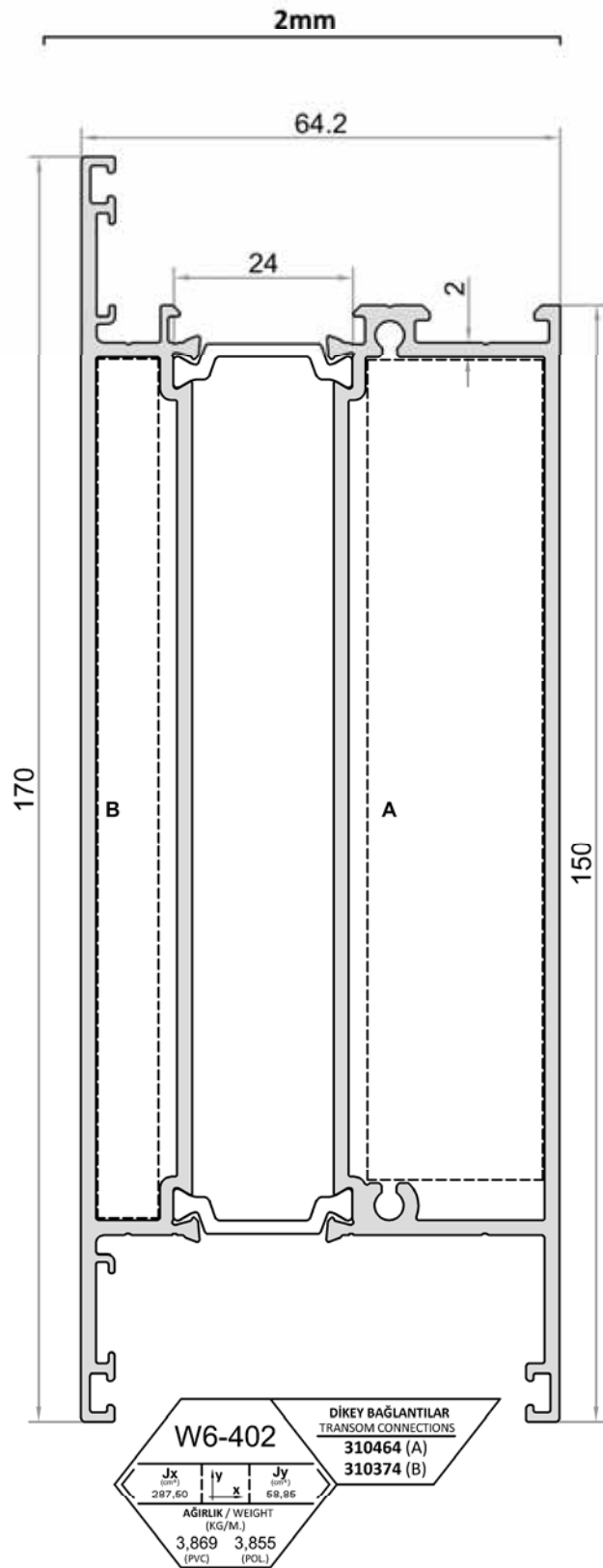
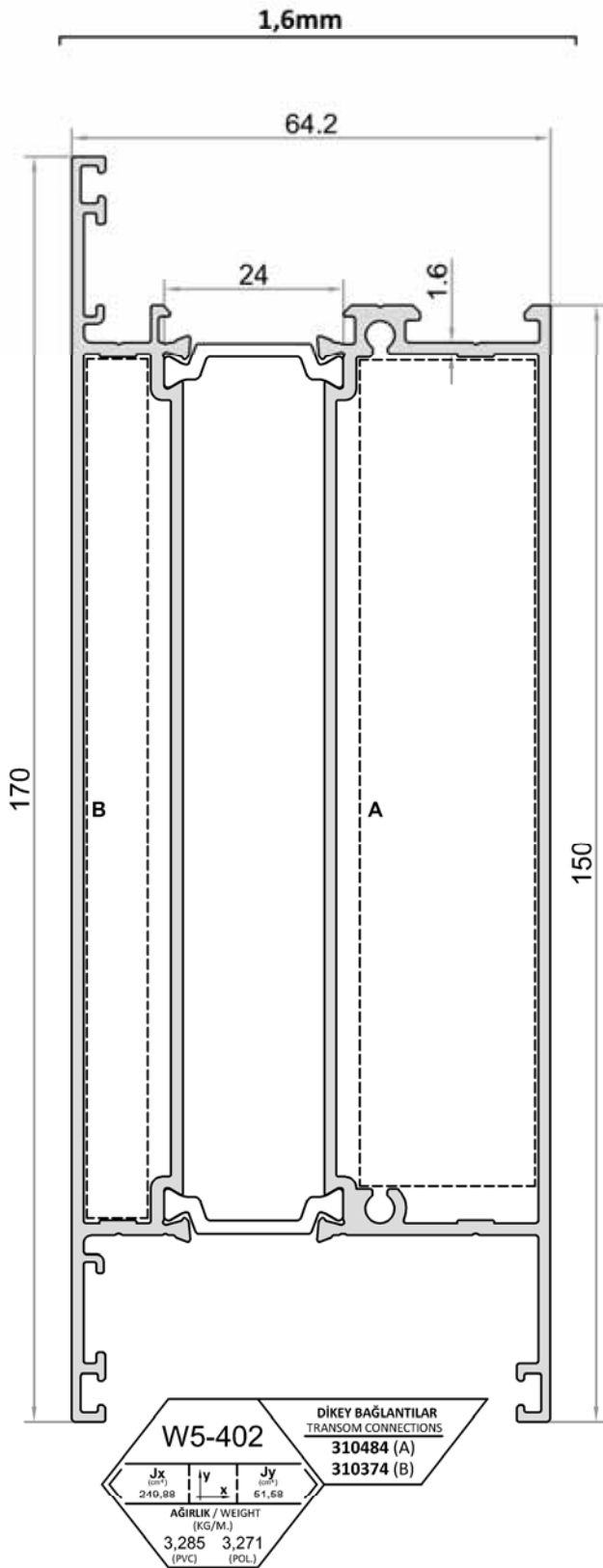
W5-403			DİKEY BAĞLANTILAR TRANSOM CONNECTIONS	
Jx (mm)	Iy (mm)	Jy (mm)	310482 (A)	310375 (B)
135,78	41,24	41,24		
AĞIRLIK / WEIGHT (KG/M.)				
2,765 (PVC)	2,750 (POL.)			

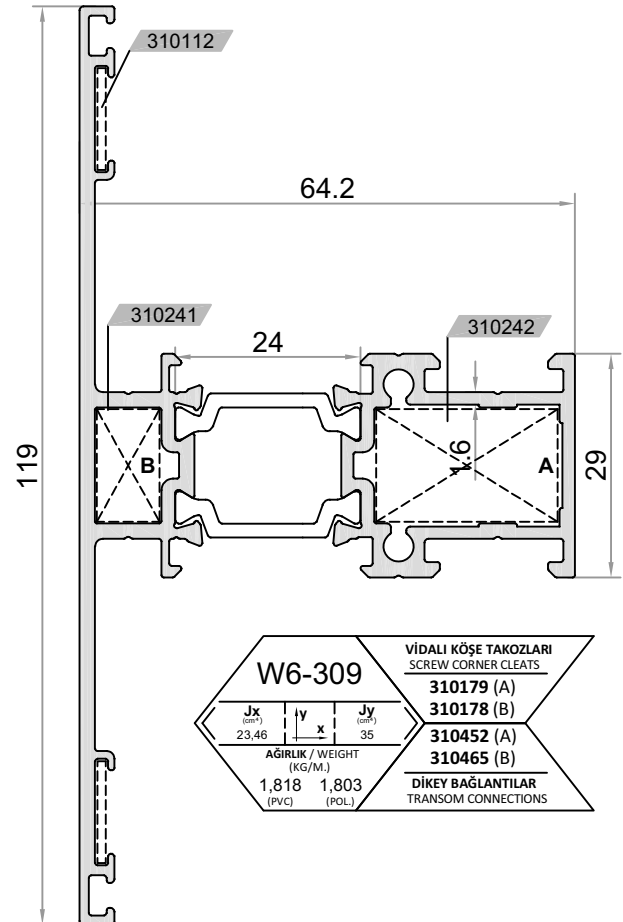
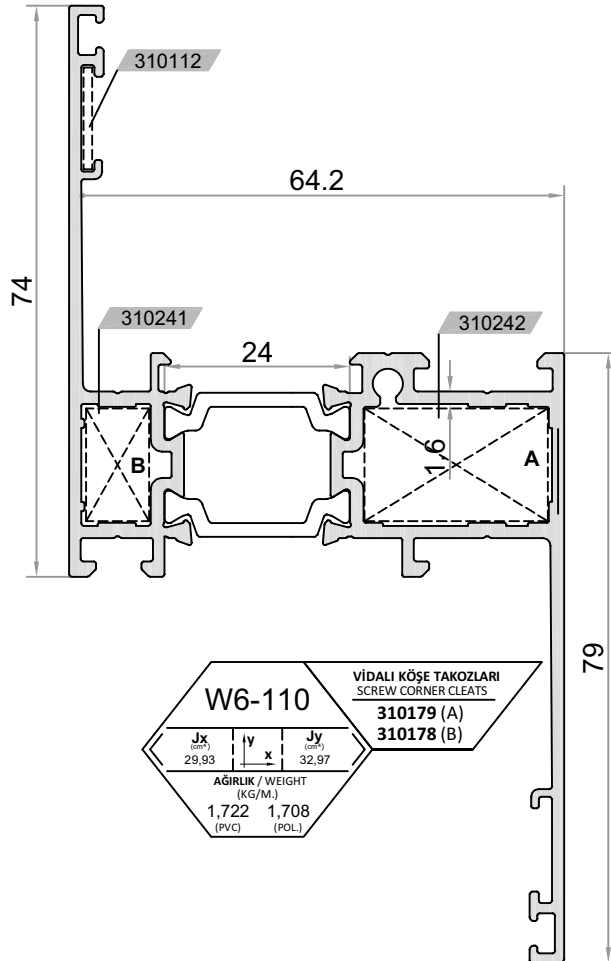
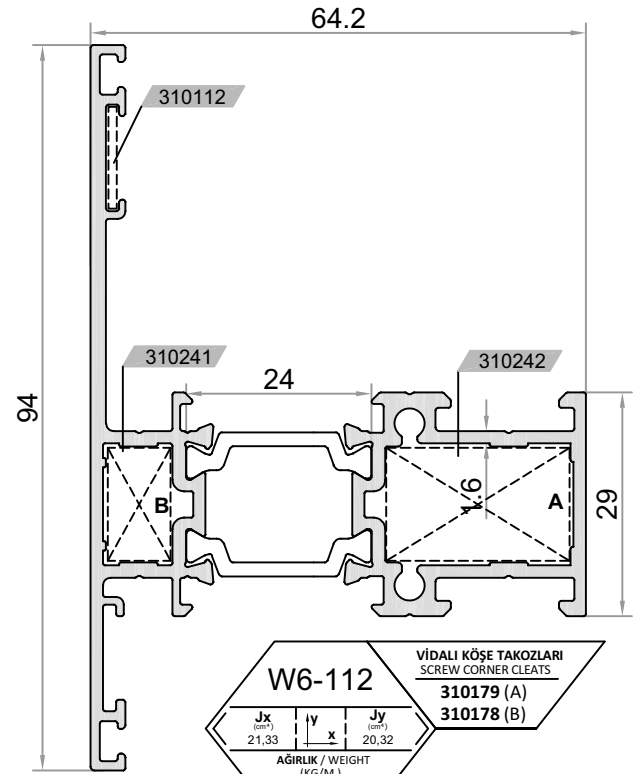
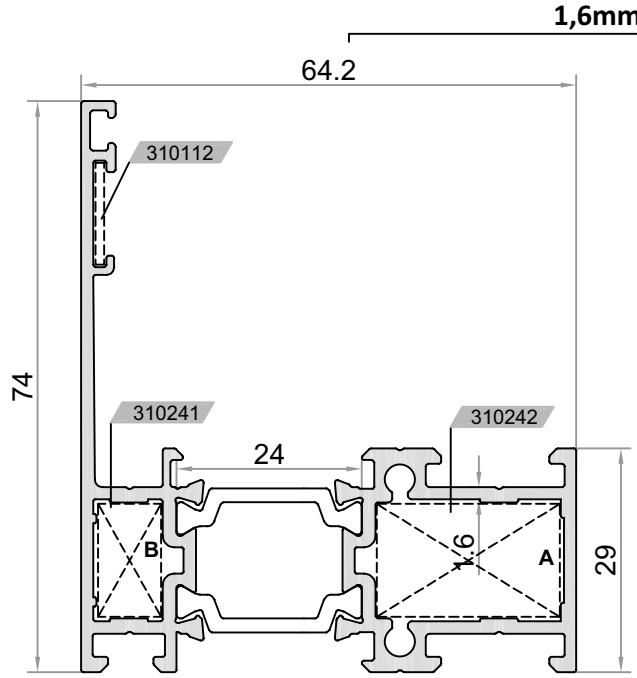


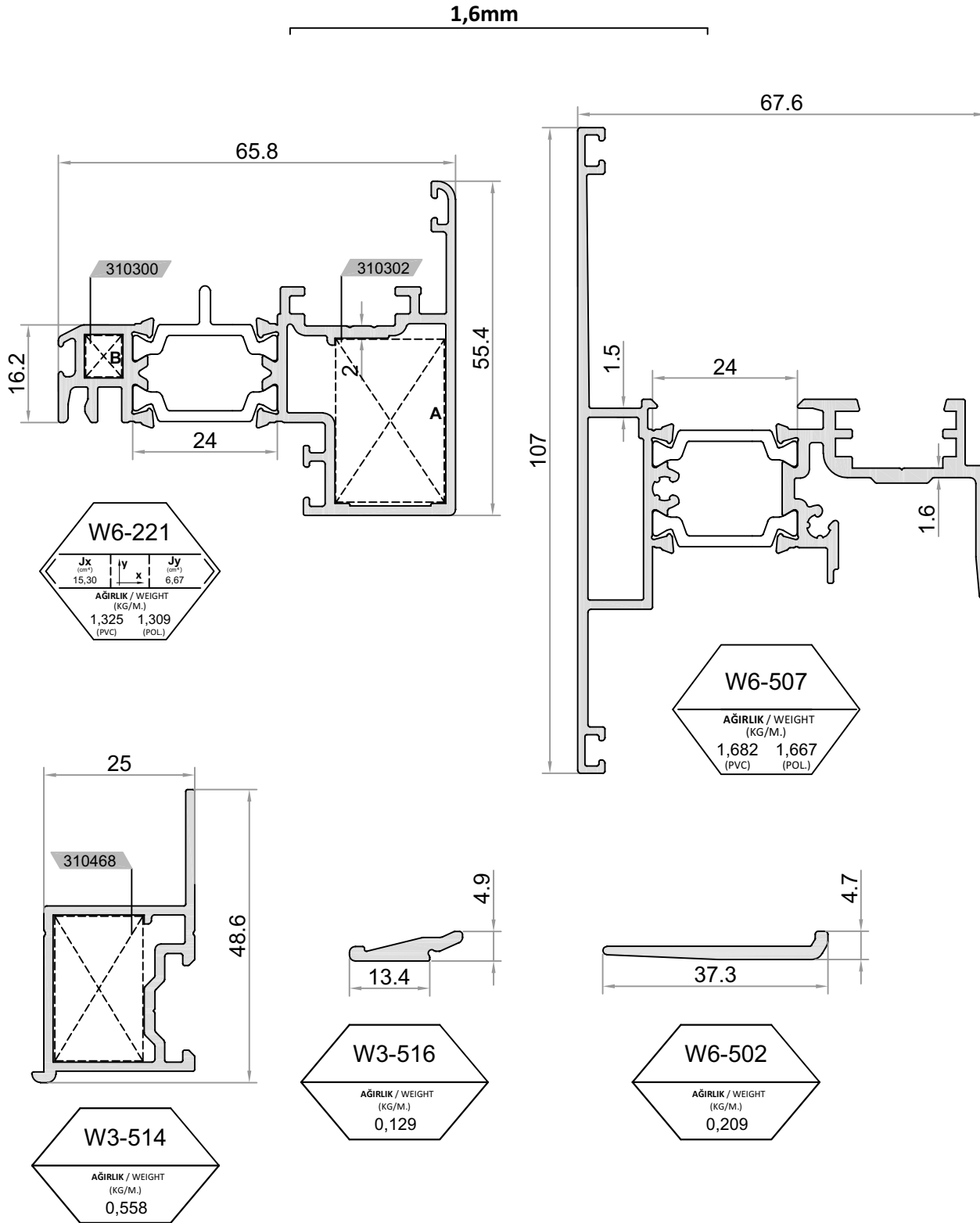
W6-403			DİKEY BAĞLANTILAR TRANSOM CONNECTIONS	
Jx (mm)	Iy (mm)	Jy (mm)	310483 (A)	310375 (B)
151,05	48,54	48,54		
AĞIRLIK / WEIGHT (KG/M.)				
3,219 (PVC)	3,204 (POL.)			

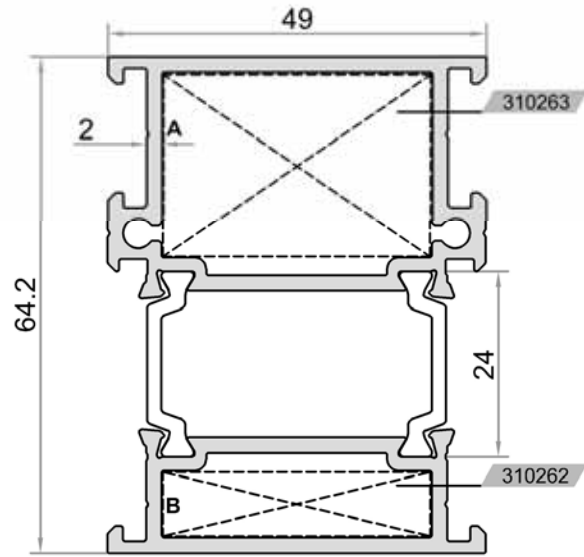
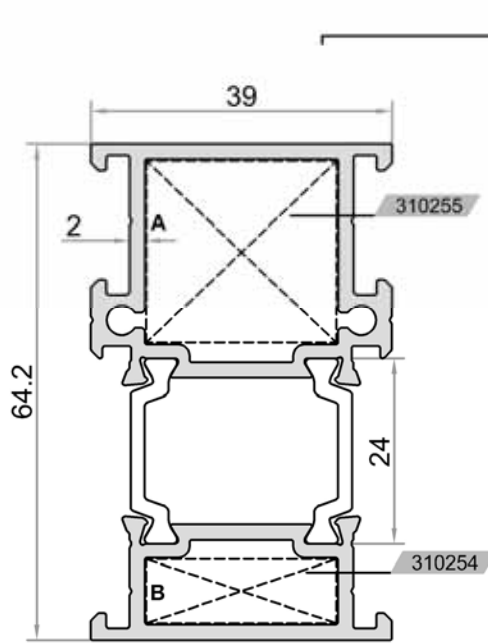


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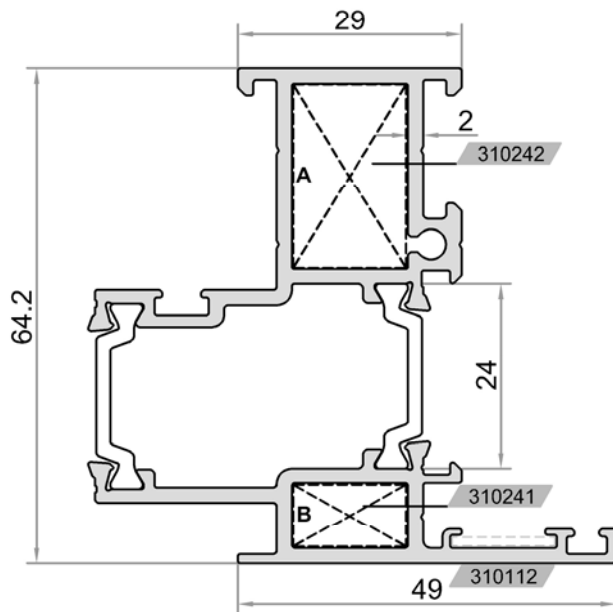


W6-104			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	Jy (mm)	x (mm)
18,60	7,55	14,41	22,08
AĞIRLIK / WEIGHT (KG/M.)			
1,515	1,500		
(PVC)	(POL.)		
DİKEY BAĞLANTILAR TRANSOM CONNECTIONS			
310189 (A) 310188 (B) 310454 (A) 310365 (B)			

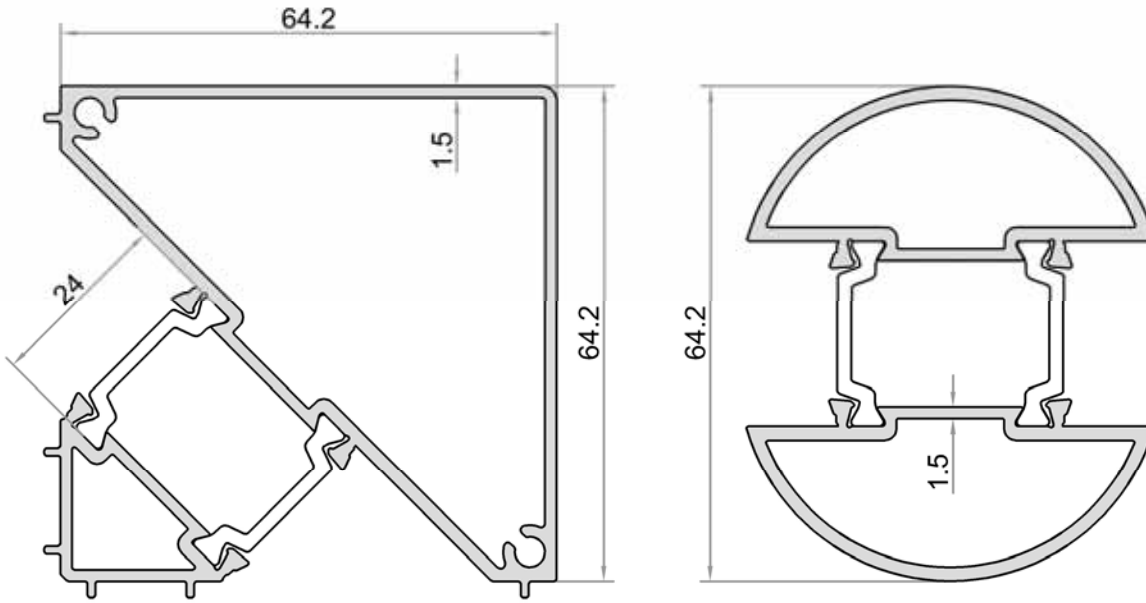
W6-105			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	Jy (mm)	x (mm)
22,08	7,55	14,41	22,08
AĞIRLIK / WEIGHT (KG/M.)			
1,731	1,717		
(PVC)	(POL.)		
DİKEY BAĞLANTILAR TRANSOM CONNECTIONS			
310197 (A) 310196 (B) 310455 (A) 310366 (B)			



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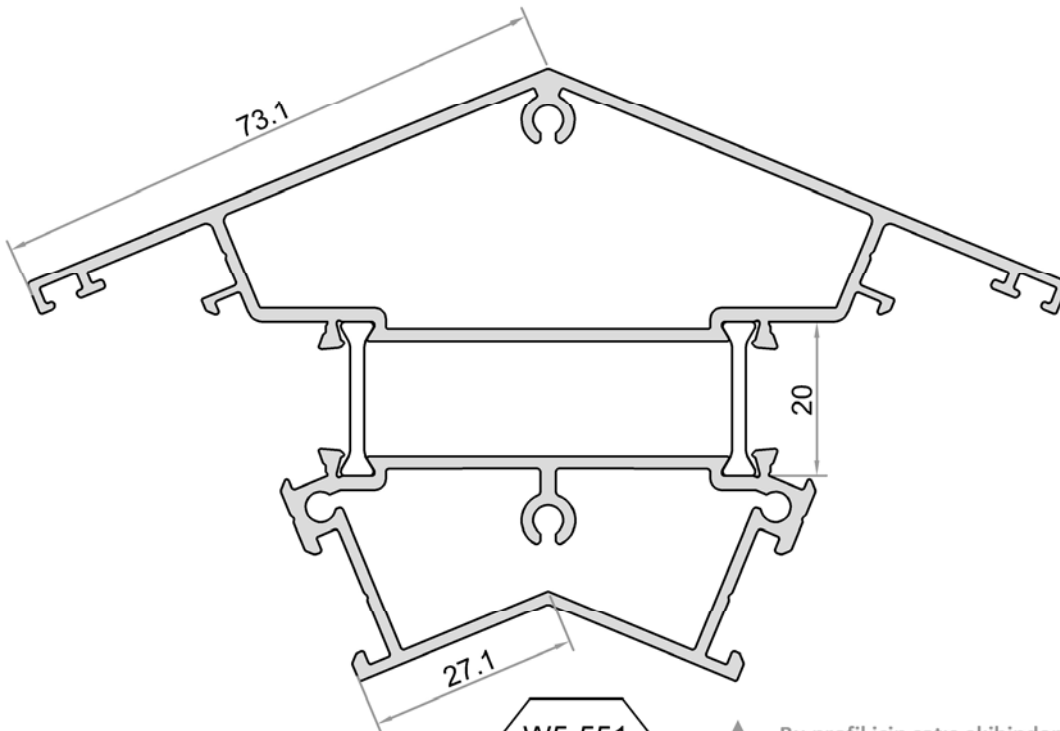


W6-106			
VİDALI KÖŞE TAKOZLARI SCREW CORNER CLEATS			
Jx (mm)	iy (mm)	Jy (mm)	x (mm)
19,47	12,14	12,14	19,47
AĞIRLIK / WEIGHT (KG/M.)			
1,637	1,623		
(PVC)	(POL.)		
DİKEY BAĞLANTILAR TRANSOM CONNECTIONS			
310179 (A) 310178 (B)			



W5-550		
Jx (cm ⁴)	Iy (cm ⁴)	Jy (cm ⁴)
25,93	x	25,92
AĞIRLIK / WEIGHT (KG/M.)		
1,614 (PVC)	1,599 (POL.)	

W6-551		
Jx (cm ⁴)	Iy (cm ⁴)	Jy (cm ⁴)
13,82	x	11,05
AĞIRLIK / WEIGHT (KG/M.)		
1,422 (PVC)	1,408 (POL.)	

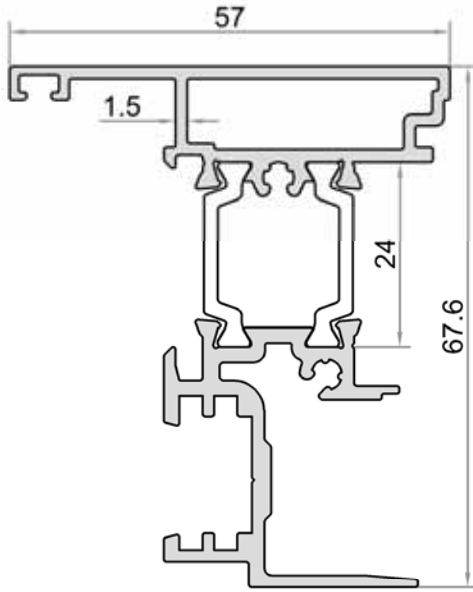


W5-551		
Jx (cm ⁴)	Iy (cm ⁴)	Jy (cm ⁴)
31,50	x	75,21
AĞIRLIK / WEIGHT (KG/M.)		
2,426 (PVC)	2,416 (POL.)	

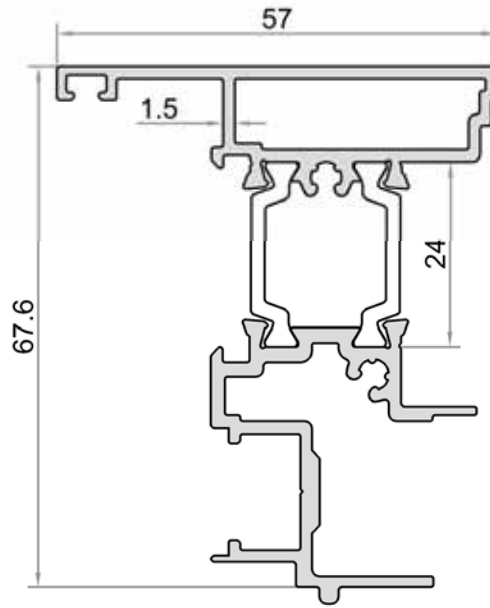


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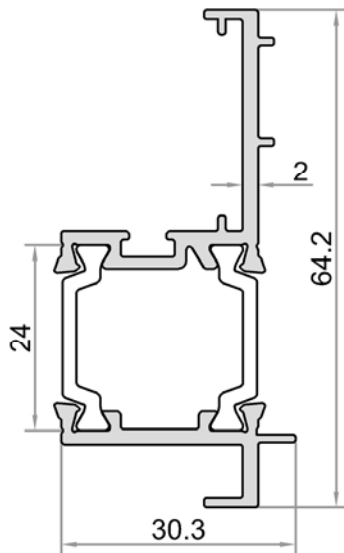
Please receive information from sales representative about this profile.



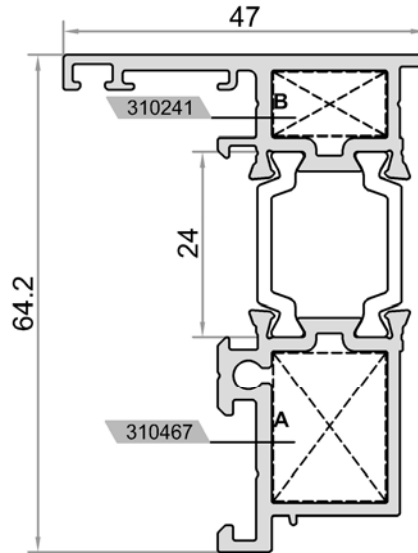
W6-508
AĞIRLIK / WEIGHT
(KG/M.)
1,453 (PVC) 1,438 (POL.)



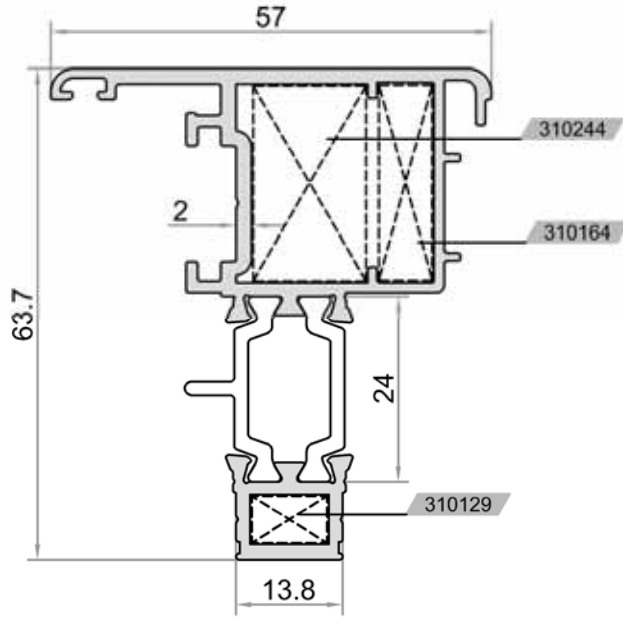
W6-509
AĞIRLIK / WEIGHT
(KG/M.)
1,409 (PVC) 1,395 (POL.)



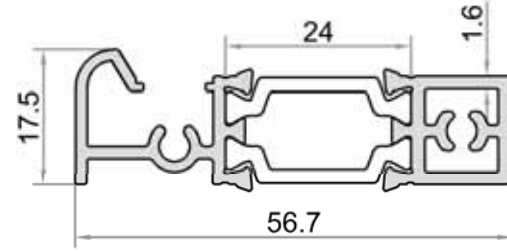
W6-506
AĞIRLIK / WEIGHT
(KG/M.)
0,843 (PVC) 0,829 (POL.)



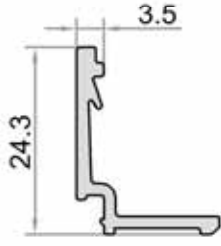
W6-510
VİDALI KÖŞE TAKOZLARI
SCREW CORNER CLEATS
310466 (A)
310178 (B)
AĞIRLIK / WEIGHT
(KG/M.)
1,262 (PVC) 1,247 (POL.)



W6-504		
Jx (cm)	y x	Jy (cm)
14,64		6,23
AĞIRLIK / WEIGHT (KG/M.)		
1,283 (PVC)		1,267 (POL.)

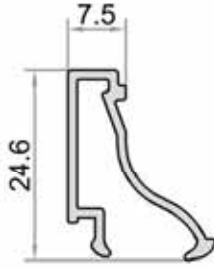


W65-555		
AĞIRLIK / WEIGHT (KG/M.)		
0,824 (PVC)		0,809 (POL.)



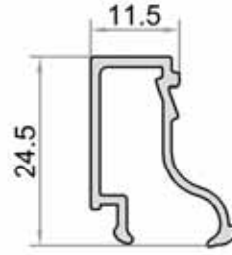
W-511

AĞIRLIK / WEIGHT
(KG/M.)
0,206



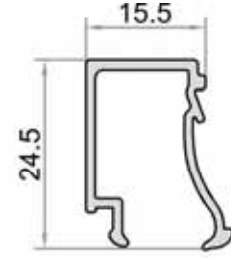
W-512

AĞIRLIK / WEIGHT
(KG/M.)
0,214



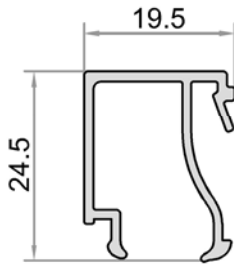
W-513

AĞIRLIK / WEIGHT
(KG/M.)
0,229



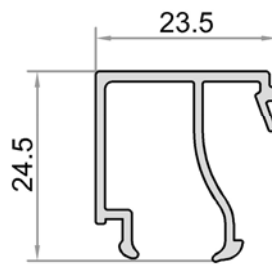
W-514

AĞIRLIK / WEIGHT
(KG/M.)
0,234



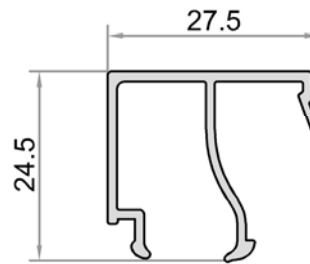
W-515

AĞIRLIK / WEIGHT
(KG/M.)
0,264



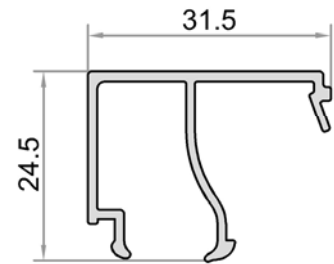
W-516

AĞIRLIK / WEIGHT
(KG/M.)
0,278



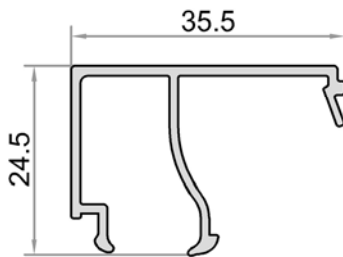
W-517

AĞIRLIK / WEIGHT
(KG/M.)
0,292



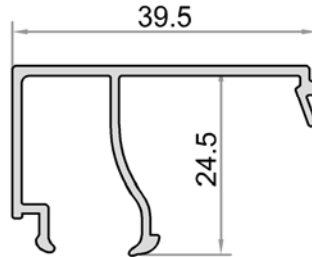
W-518

AĞIRLIK / WEIGHT
(KG/M.)
0,306



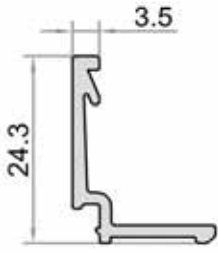
W-519

AĞIRLIK / WEIGHT
(KG/M.)
0,320

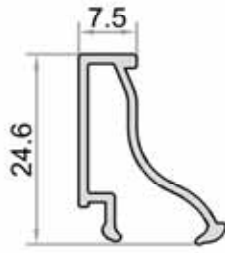


W-520

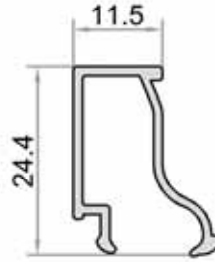
AĞIRLIK / WEIGHT
(KG/M.)
0,334



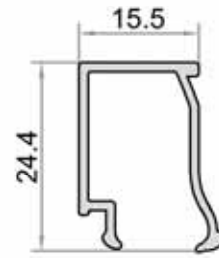
W-511-a
AĞIRLIK / WEIGHT
(KG/M.)
0,203



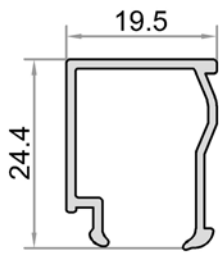
W-512-a
AĞIRLIK / WEIGHT
(KG/M.)
0,211



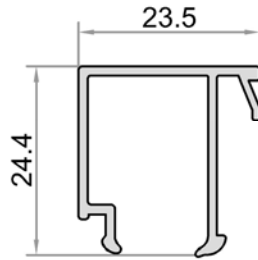
W-513-a
AĞIRLIK / WEIGHT
(KG/M.)
0,219



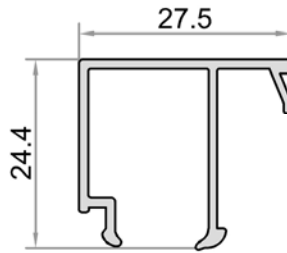
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AĞIRLIK / WEIGHT
(KG/M.)
0,225



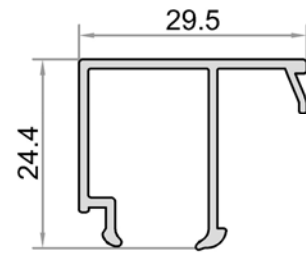
W-515-a
AĞIRLIK / WEIGHT
(KG/M.)
0,238



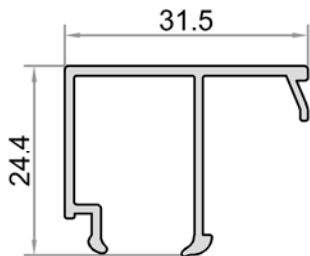
W-516-a
AĞIRLIK / WEIGHT
(KG/M.)
0,265



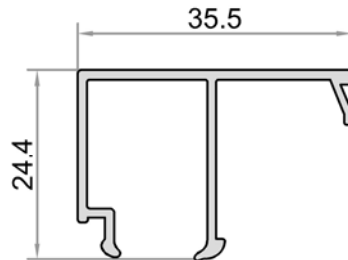
W-517-a
AĞIRLIK / WEIGHT
(KG/M.)
0,278



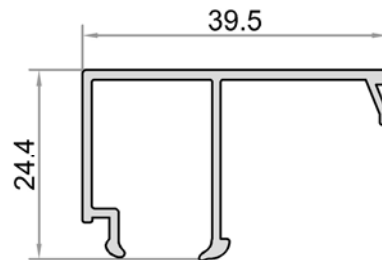
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AĞIRLIK / WEIGHT
(KG/M.)
0,284



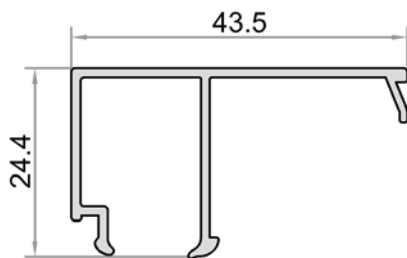
W-518-a
AĞIRLIK / WEIGHT
(KG/M.)
0,291



W-519-a
AĞIRLIK / WEIGHT
(KG/M.)
0,304

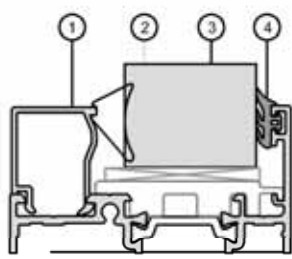


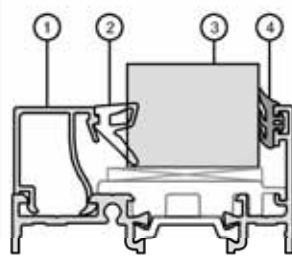
W-520-a
AĞIRLIK / WEIGHT
(KG/M.)
0,317

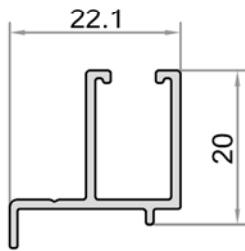
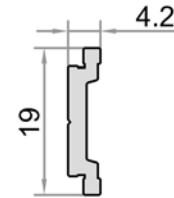
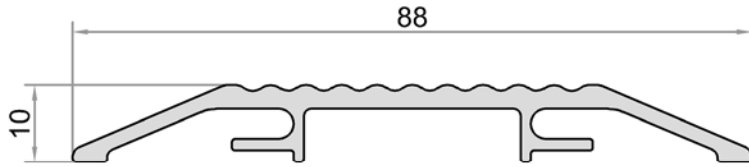
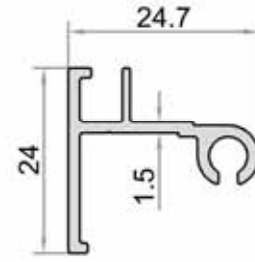
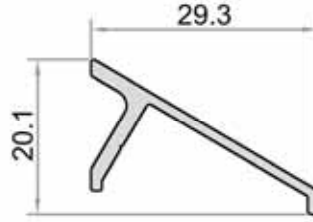
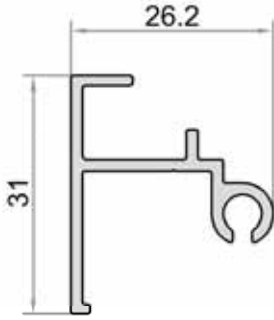


W-521-a
AĞIRLIK / WEIGHT
(KG/M.)
0,330

CAM ÇİTASI & FİTİL SEÇİM TABLOSU / SELECTION TABLE FOR GLAZING BEADS

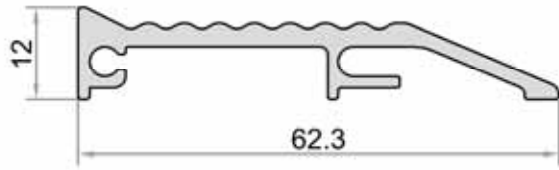
KAMA TİPİ FİTİLLER VE CAM ÇİTALARI INNER GLAZING GASKETS AND GLAZING BEADS			
			
1	2	3	4
CAM ÇİTALARI GLAZING BEADS	İÇ CAM FİTİLİ INNER GASKET	CAM KALINLIĞI GLASS THICKNESS	DIŞ CAM FİTİLİ OUTER GLAZING GASKET
W-519-A	320130	15 mm	320071
W-519-A	320129	16 mm	320071
W-518-A	320132	17 mm	320071
W-518-A	320131	18 mm	320071
W-518-A	320130	19 mm	320071
W-518-A	320129	20 mm	320071
W-517-A	320132	21 mm	320071
W-517-A	320131	22 mm	320071
W-517-A	320130	23 mm	320071
W-517-A	320129	24 mm	320071
W-516-A	320132	25 mm	320071
W-516-A	320131	26 mm	320071
W-516-A	320130	27 mm	320071
W-516-A	320129	28 mm	320071
W-515-A	320132	29 mm	320071
W-515-A	320131	30 mm	320071
W-515-A	320130	31 mm	320071
W-515-A	320129	32 mm	320071
W-514-A	320132	33 mm	320071
W-514-A	320131	34 mm	320071
W-514-A	320130	35 mm	320071
W-514-A	320129	36 mm	320071
W-513-A	320132	37 mm	320071
W-513-A	320131	38 mm	320071
W-513-A	320130	39 mm	320071
W-513-A	320129	40 mm	320071
W-512-A	320132	41 mm	320071
W-512-A	320131	42 mm	320071
W-512-A	320130	43 mm	320071
W-512-A	320129	44 mm	320071
W-511-A	320132	45 mm	320071
W-511-A	320131	46 mm	320071
W-511-A	320130	47 mm	320071
W-511-A	320129	48 mm	320071

HEMYÜZ TİPİ FİTİLLER VE CAM ÇİTALARI INNER GLAZING HIDDEN GASKETS AND GLAZING BEADS			
			
1	2	3	4
CAM ÇİTALARI GLAZING BEADS	İÇ CAM FİTİLİ INNER GASKET	CAM KALINLIĞI GLASS THICKNESS	DIŞ CAM FİTİLİ OUTER GLAZING GASKET
W-519	320136	15 mm	320071
W-519	320135	16 mm	320071
W-518	320138	17 mm	320071
W-518	320137	18 mm	320071
W-518	320136	19 mm	320071
W-518	320135	20 mm	320071
W-517	320138	21 mm	320071
W-517	320137	22 mm	320071
W-517	320136	23 mm	320071
W-517	320135	24 mm	320071
W-516	320138	25 mm	320071
W-516	320137	26 mm	320071
W-516	320136	27 mm	320071
W-516	320135	28 mm	320071
W-515	320138	29 mm	320071
W-515	320137	30 mm	320071
W-515	320136	31 mm	320071
W-515	320135	32 mm	320071
W-514	320138	33 mm	320071
W-514	320137	34 mm	320071
W-514	320136	35 mm	320071
W-514	320135	36 mm	320071
W-513	320138	37 mm	320071
W-513	320137	38 mm	320071
W-513	320136	39 mm	320071
W-513	320135	40 mm	320071
W-512	320138	41 mm	320071
W-512	320137	42 mm	320071
W-512	320136	43 mm	320071
W-512	320135	44 mm	320071
W-511	320138	45 mm	320071
W-511	320137	46 mm	320071
W-511	320136	47 mm	320071
W-511	320135	48 mm	320071

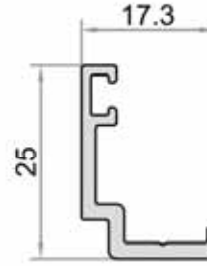


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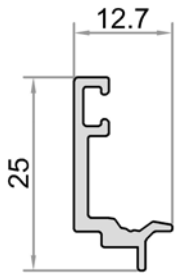




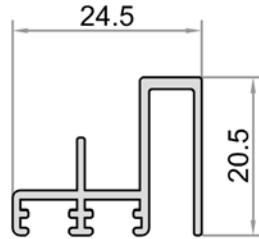
W-545
AĞIRLIK / WEIGHT
(KG/M.)
0,578



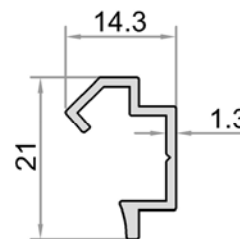
W4-504
AĞIRLIK / WEIGHT
(KG/M.)
0,227



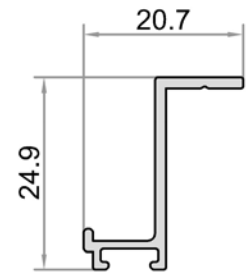
W4-505
AĞIRLIK / WEIGHT
(KG/M.)
0,184



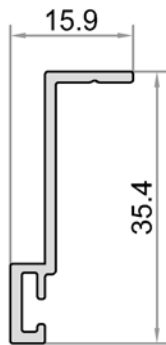
W-557
AĞIRLIK / WEIGHT
(KG/M.)
0,260



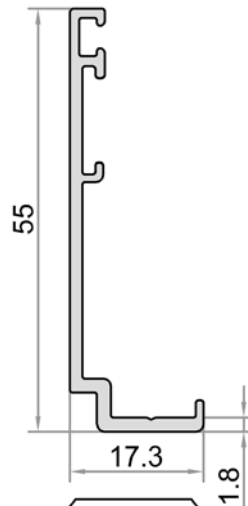
W-546
AĞIRLIK / WEIGHT
(KG/M.)
0,152



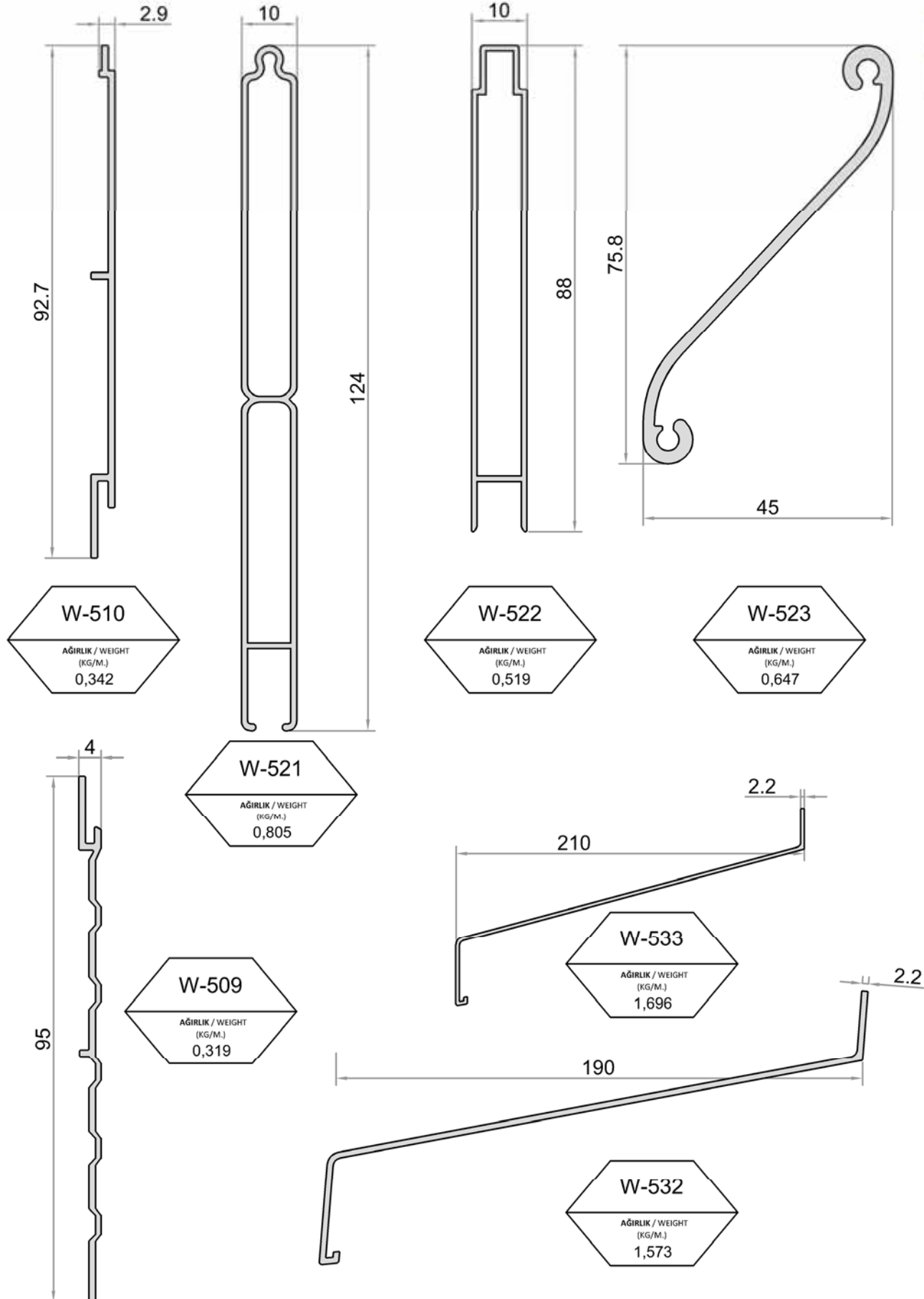
W-558
AĞIRLIK / WEIGHT
(KG/M.)
0,173

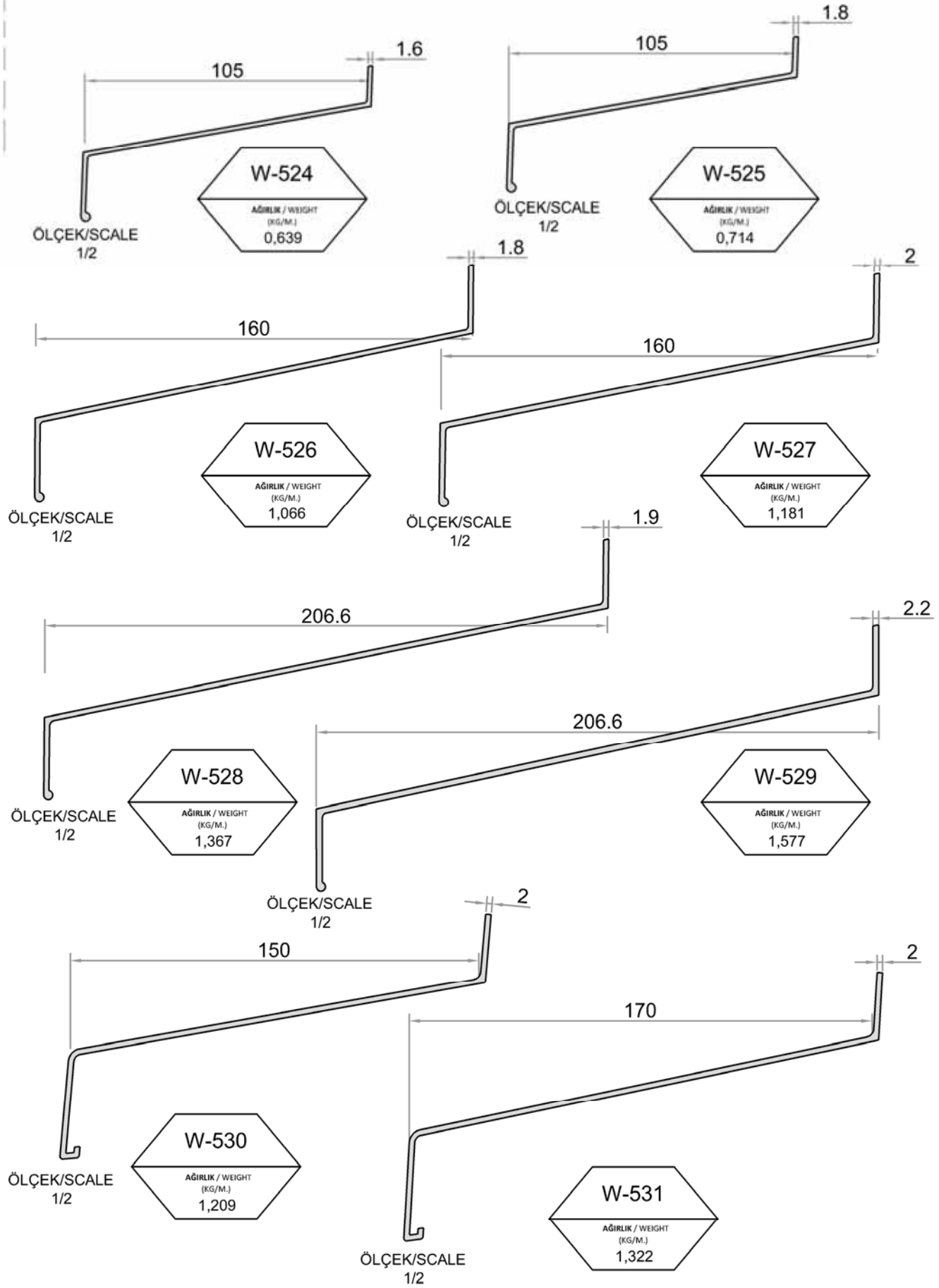


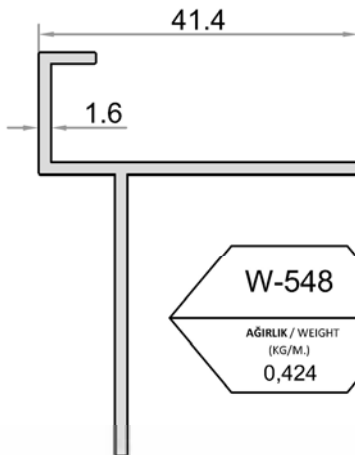
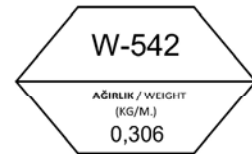
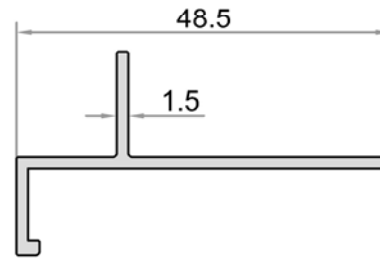
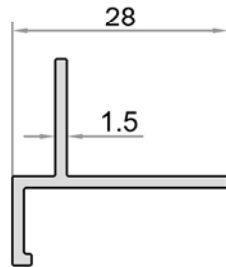
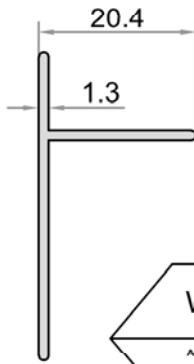
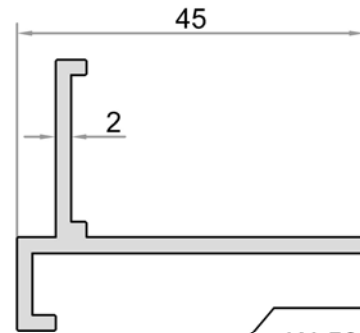
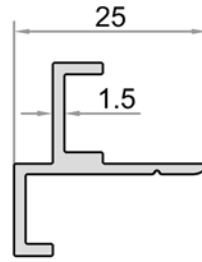
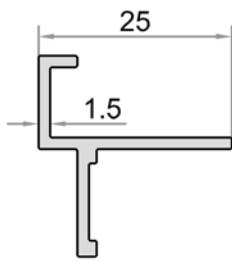
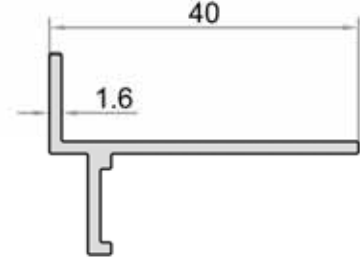
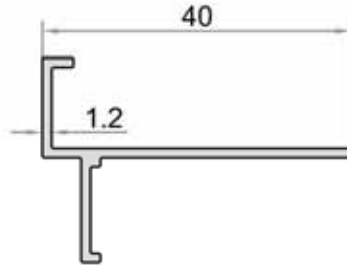
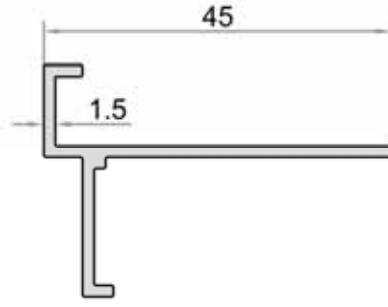
W-559
AĞIRLIK / WEIGHT
(KG/M.)
0,216

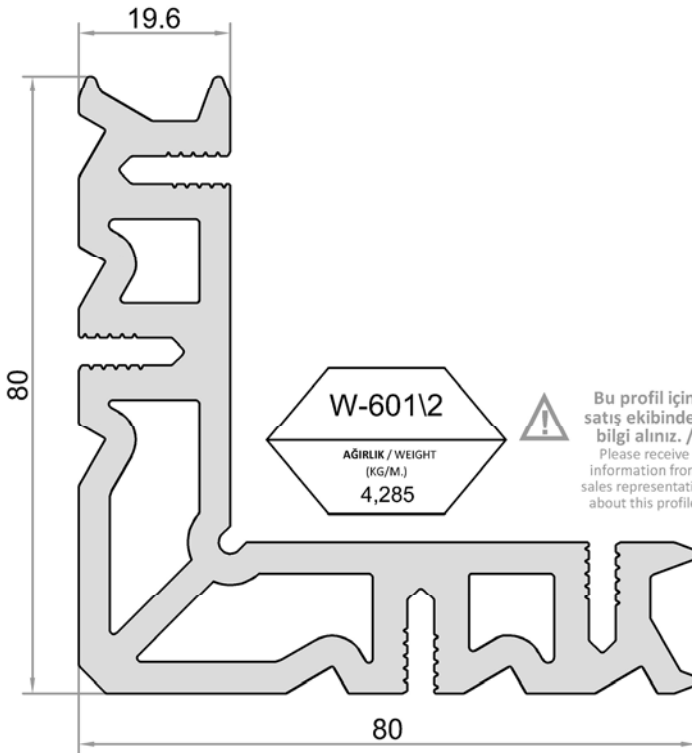
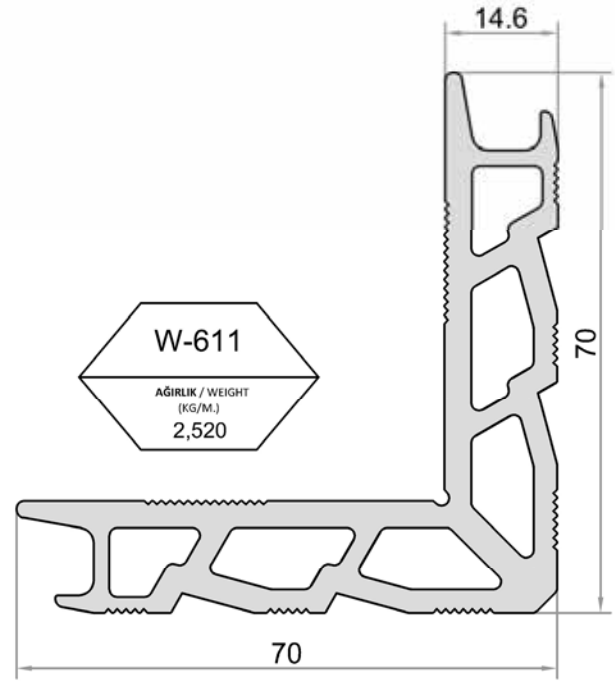
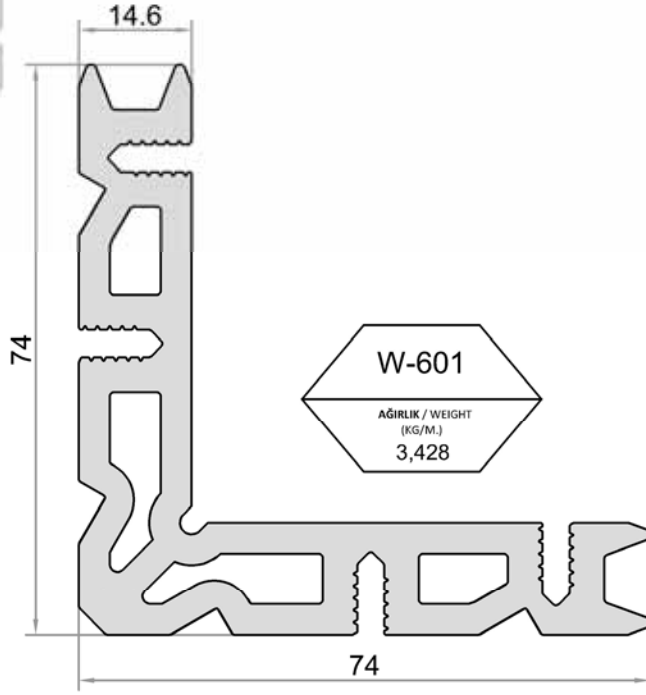


W4-508
AĞIRLIK / WEIGHT
(KG/M.)
0,356

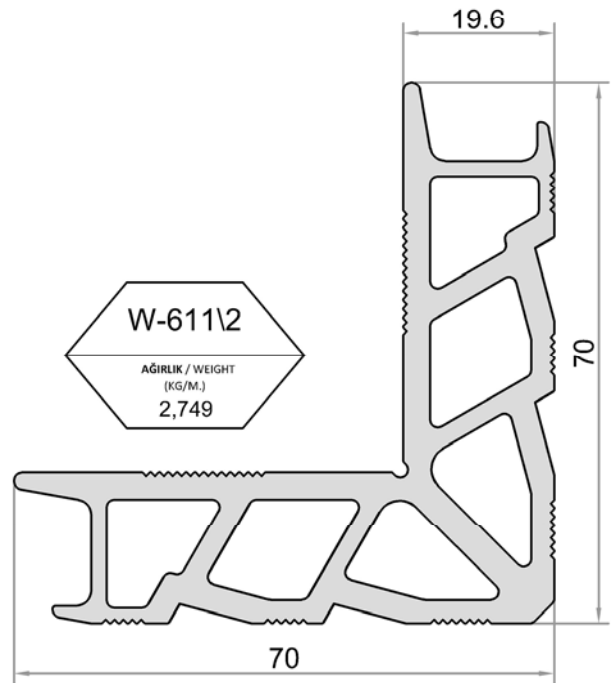


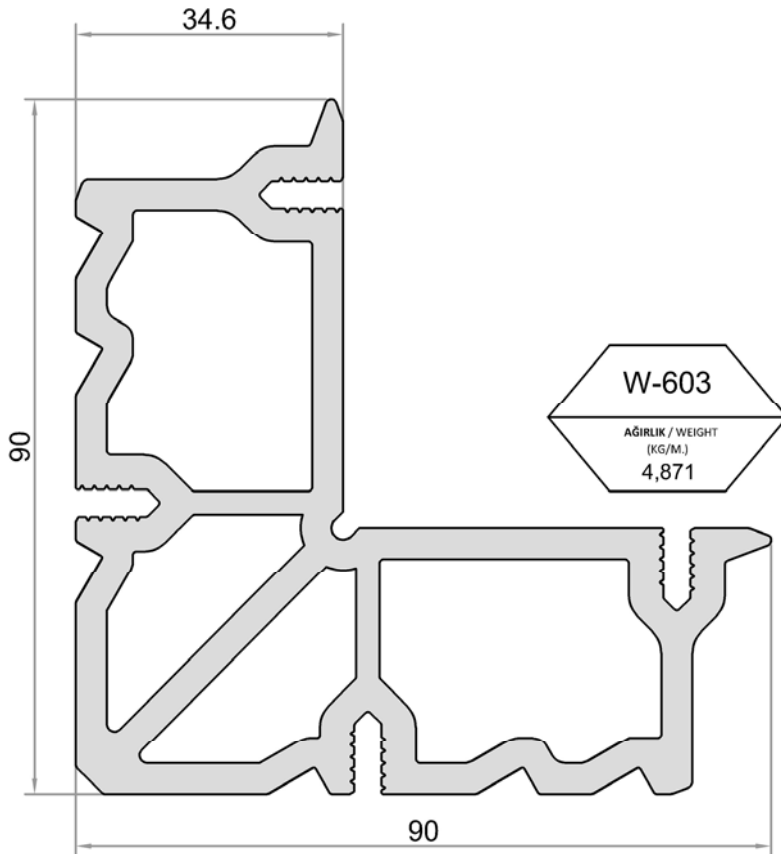
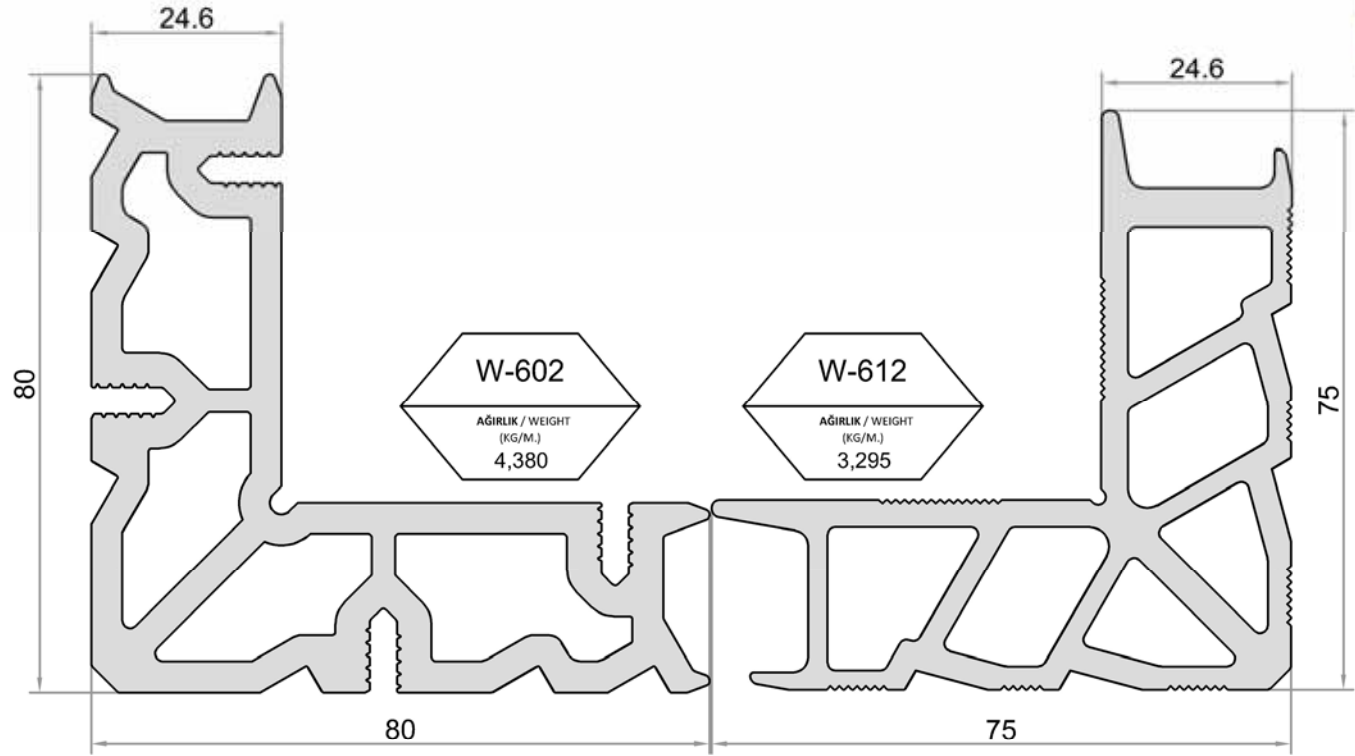


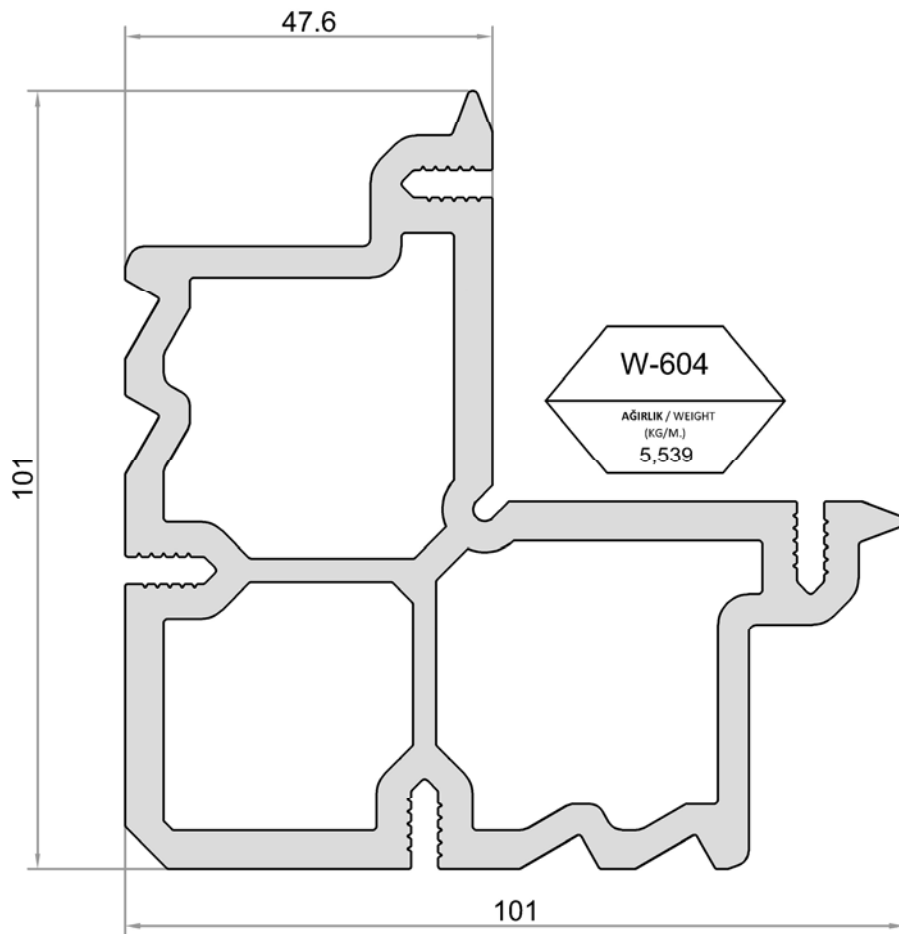
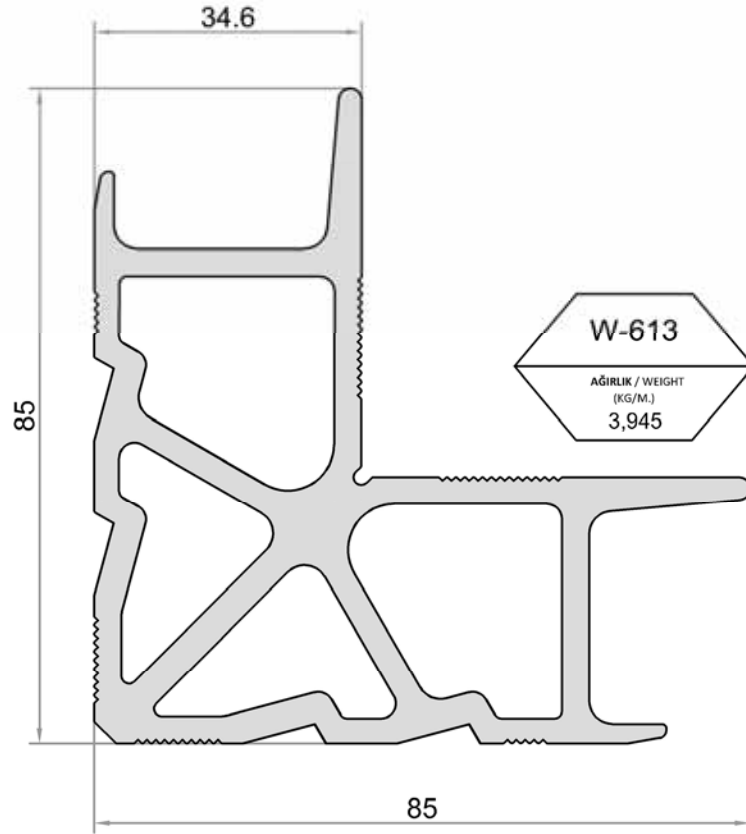


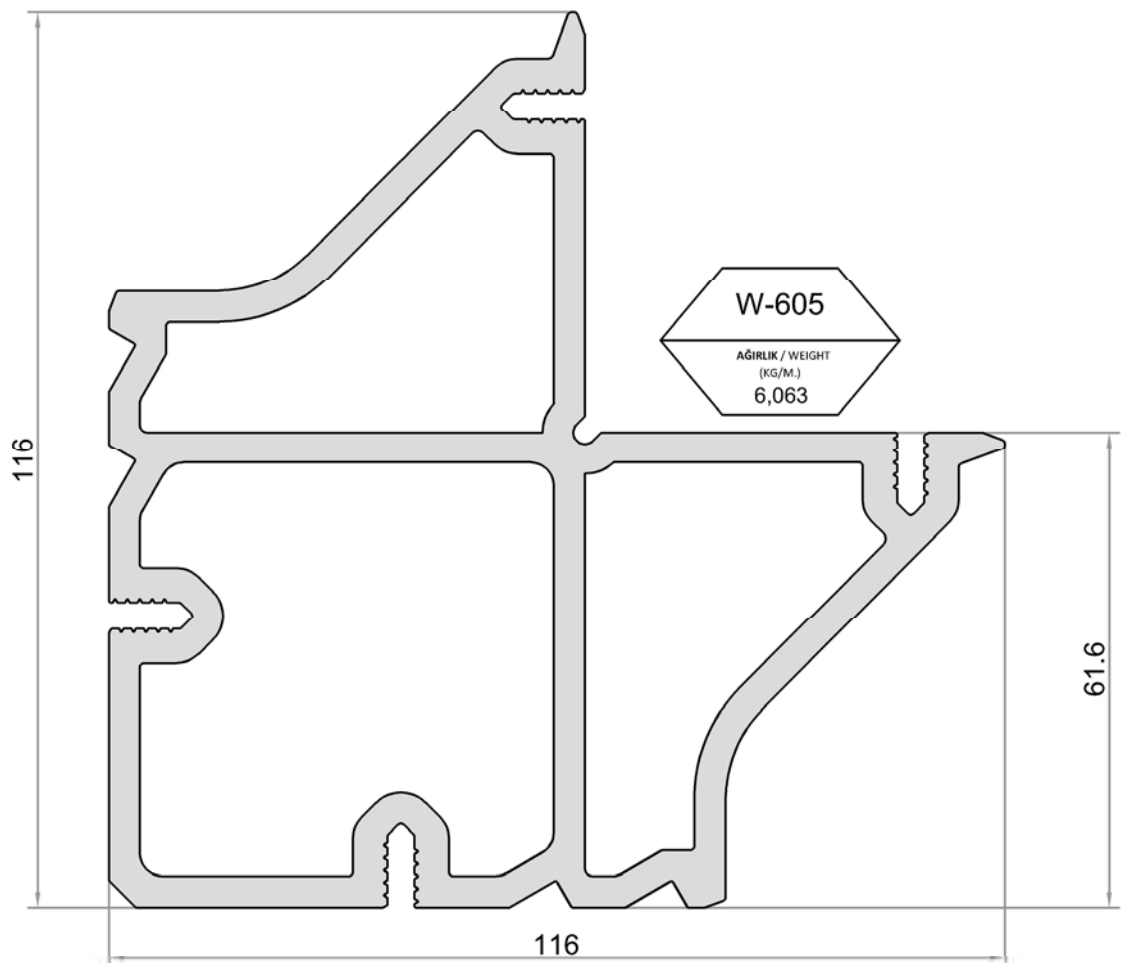
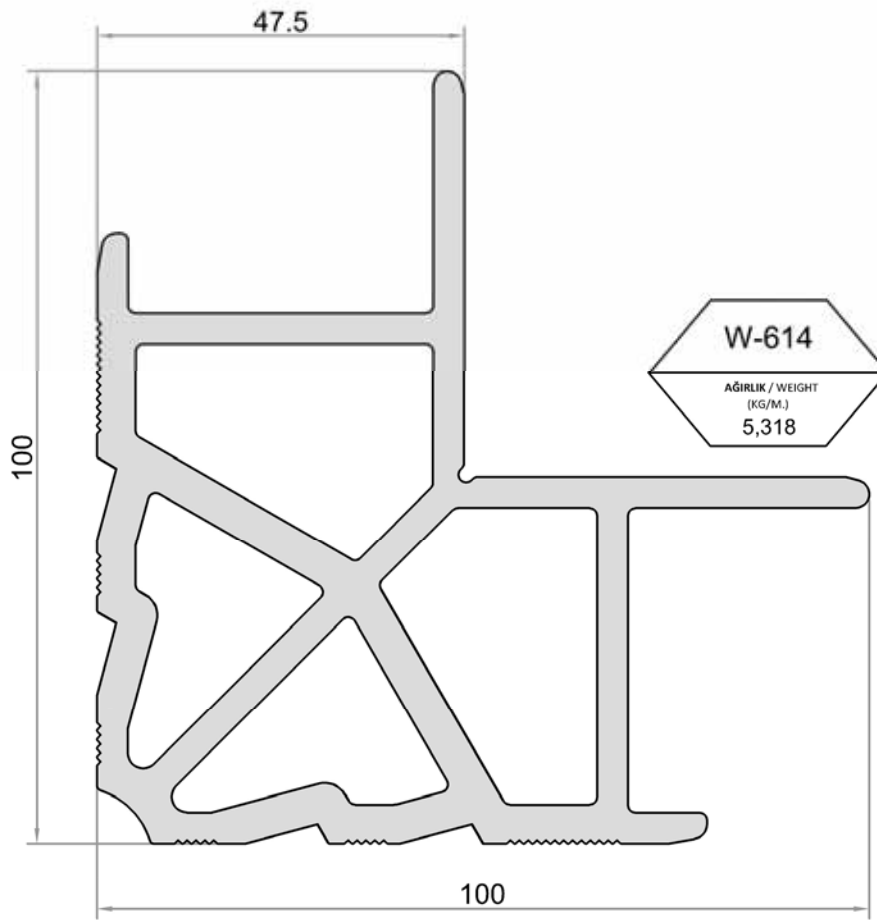


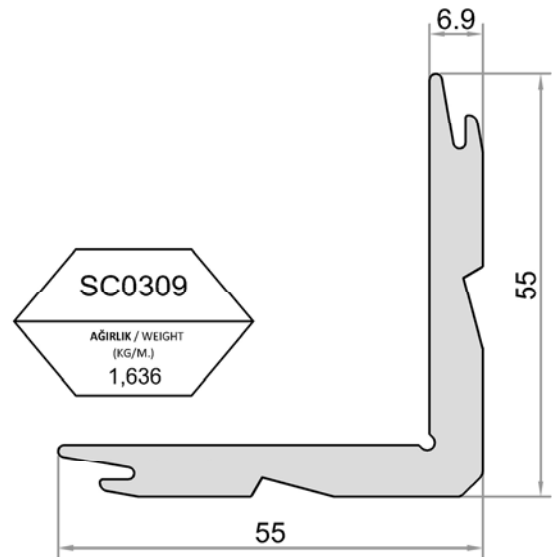
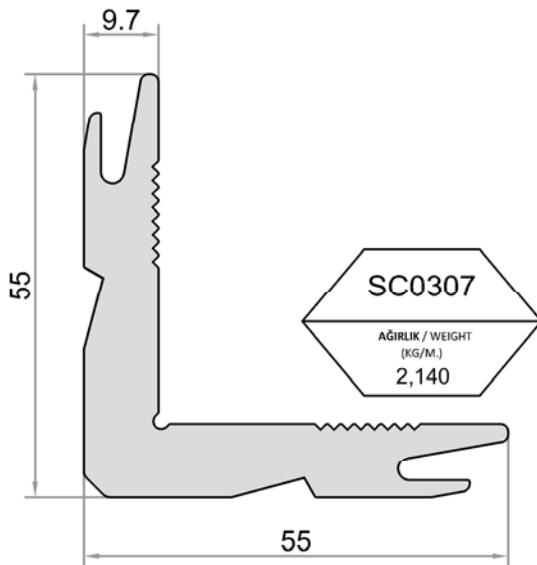
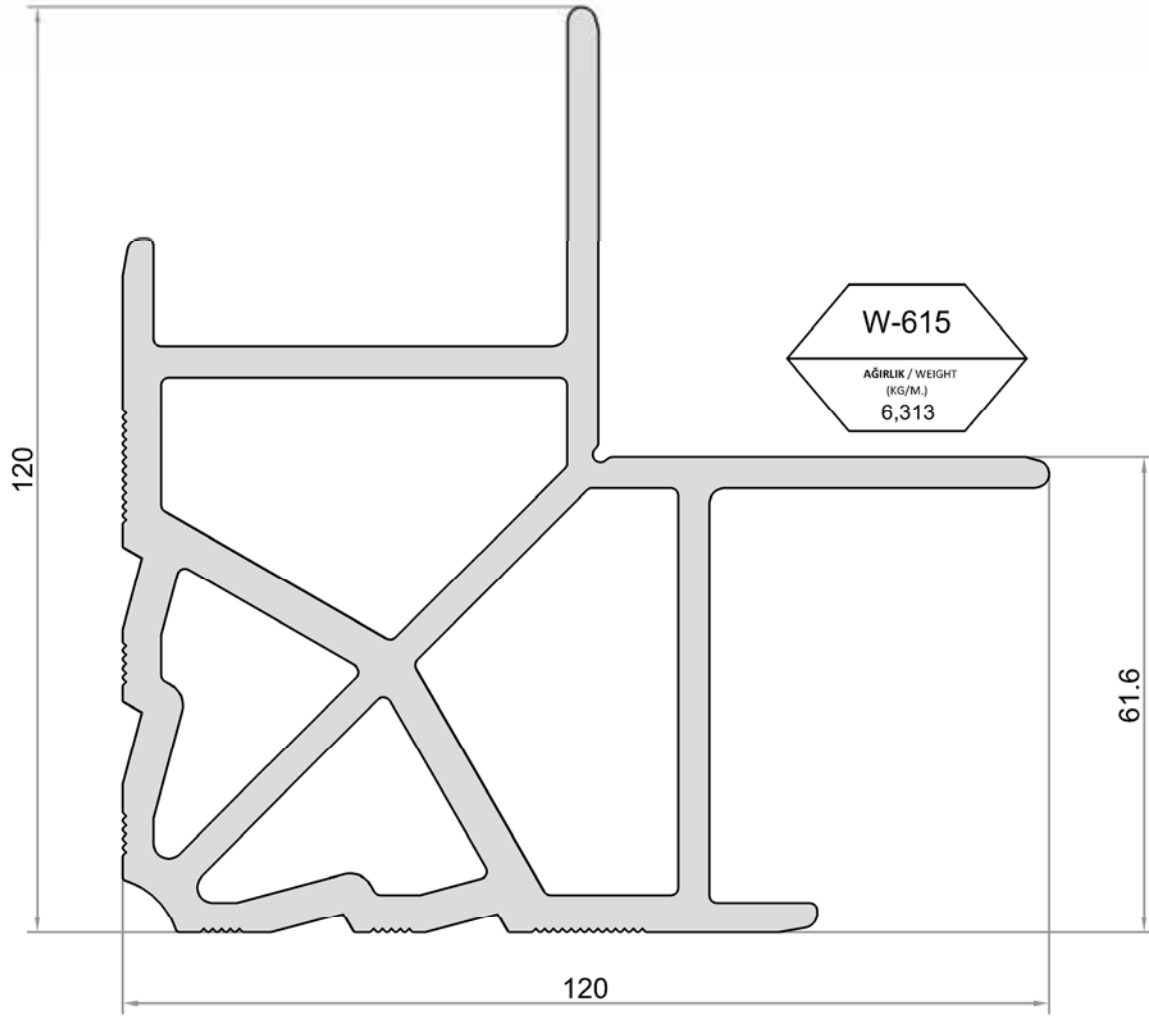
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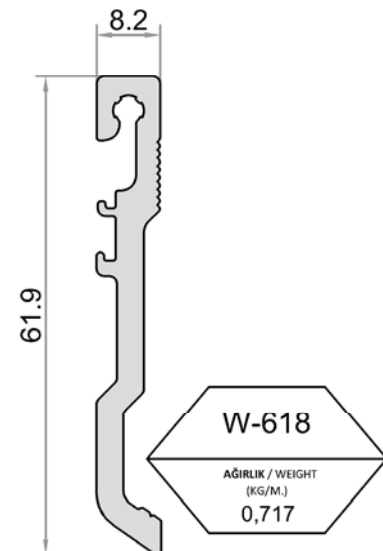
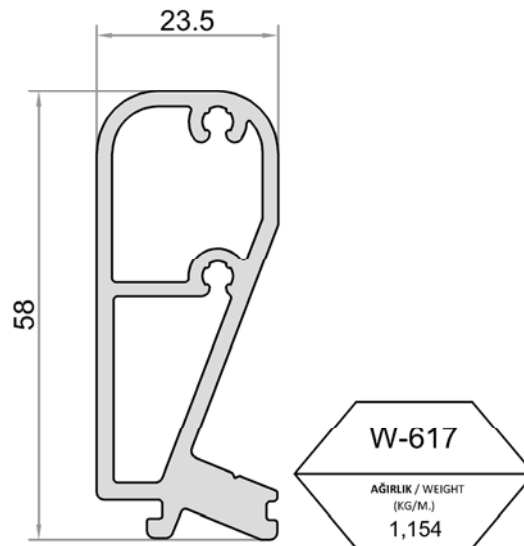
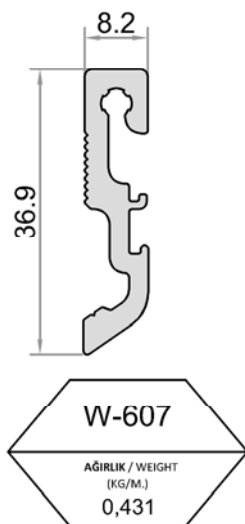
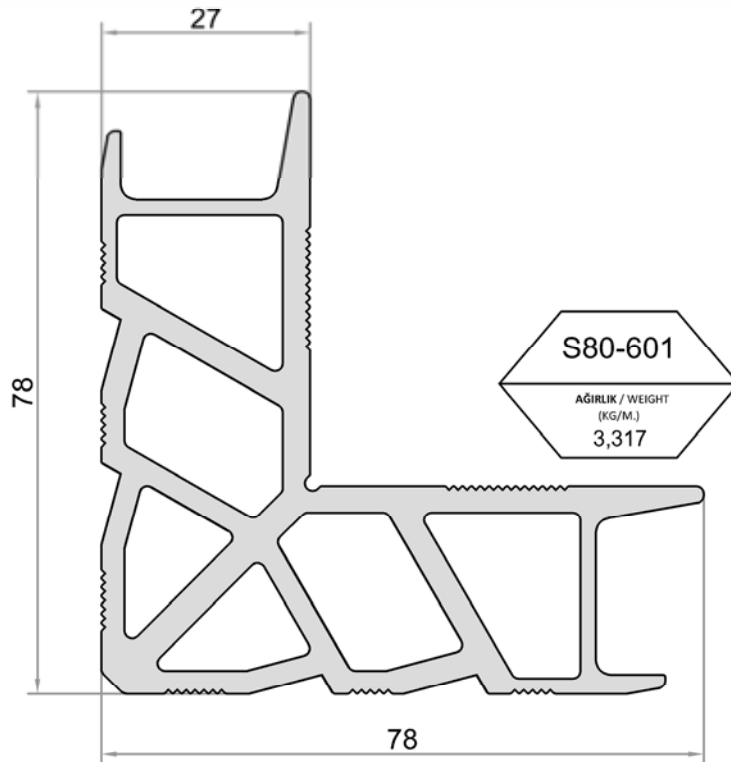




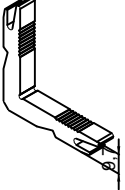
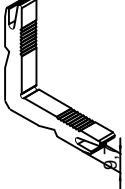
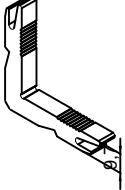
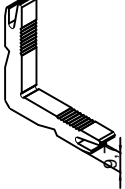
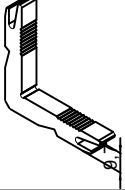
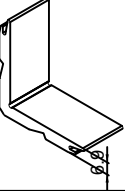
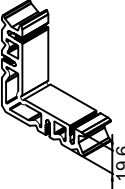
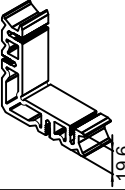
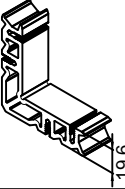


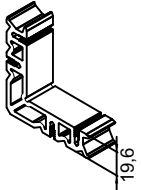
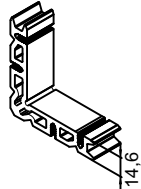
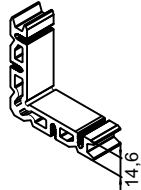
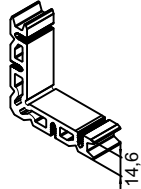
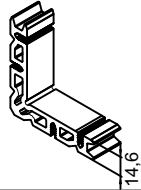
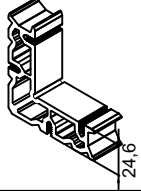
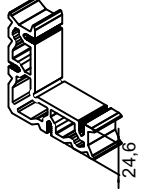
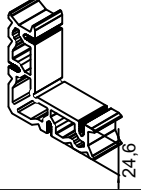
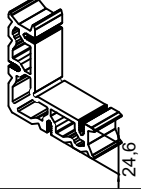




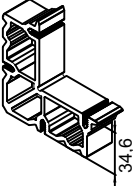
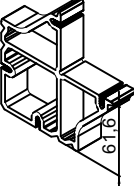
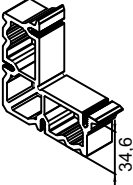
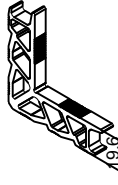
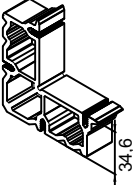
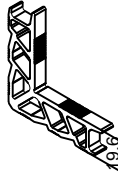
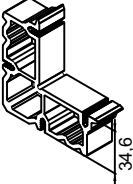
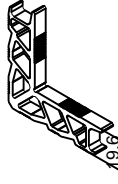
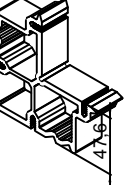
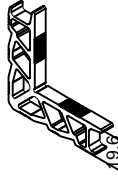
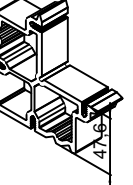
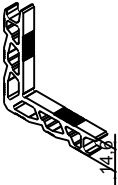
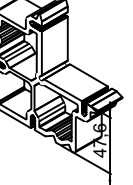
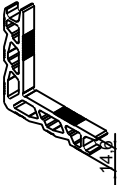
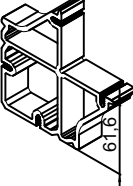
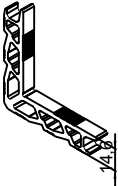
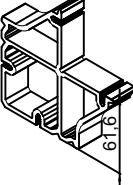
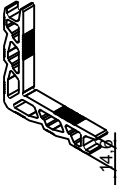


KÖŞE TAKOZLARI / CORNER CLEATS

AKSESUAR KODU / ACCESSORY CODE	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION
310125 <i>Pr. No: SC0307</i> 2,140 kg/m.		8,5 mm (18,2 Gr/Ad.)
310126 <i>Pr. No: SC0307</i> 2,140 kg/m.		24 mm (51,4 Gr/Ad.)
310127 <i>Pr. No: SC0307</i> 2,140 kg/m.		6,3 mm (13,5 Gr/Ad.)
310128 <i>Pr. No: SC0307</i> 2,140 kg/m.		25,6 mm (54,8 Gr/Ad.)
310129 <i>Pr. No: SC0307</i> 2,140 kg/m.		6 mm (12,8 Gr/Ad.)
310164 <i>Pr. No: SC0309</i> 1,636 kg/m.		25,3 mm (41,4 Gr/Ad.)
310172 <i>Pr. No: W-601\2</i> 4,285 kg/m.		6 mm (25,7 Gr/Ad.)
310173 <i>Pr. No: W-601\2</i> 4,285 kg/m.		25,3 mm (108,4 Gr/Ad.)
310174 <i>Pr. No: W-601\2</i> 4,285 kg/m.		8,2 mm (35,1 Gr/Ad.)

AKSESUAR KODU / ACCESSORY CODE	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION
310175 <i>Pr. No: W-601\2</i> 4,285 kg/m.		23,6 mm (101,1 Gr/Ad.)
310178 <i>Pr. No: W-601</i> 3,428 kg/m.		8,2 mm (28,1 Gr/Ad.)
310179 <i>Pr. No: W-601</i> 3,428 kg/m.		23,6 mm (80,9 Gr/Ad.)
310180 <i>Pr. No: W-601</i> 3,428 kg/m.		6 mm (20,6 Gr/Ad.)
310181 <i>Pr. No: W-601</i> 3,428 kg/m.		25,3 mm (86,7 Gr/Ad.)
310188 <i>Pr. No: W-602</i> 4,380 kg/m.		8,2 mm (35,9 Gr/Ad.)
310189 <i>Pr. No: W-602</i> 4,380 kg/m.		23,6 mm (103,4 Gr/Ad.)
310190 <i>Pr. No: W-602</i> 4,380 kg/m.		6 mm (26,3 Gr/Ad.)
310191 <i>Pr. No: W-602</i> 4,380 kg/m.		25,3 mm (110,8 Gr/Ad.)

KÖŞE TAKOZLARI / CORNER CLEATS

AKSESUAR KODU / ACCESSORY CODE	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION	AKSESUAR KODU / ACCESSORY CODE	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION
310196 <u>Pr. No: W-603</u> 4,871 kg/m.		8,2 mm (39,9 Gr/Ad.)	310222 <u>Pr. No: W-605</u> 6,063 kg/m.		23,3 mm (141,3 Gr/Ad.)
310197 <u>Pr. No: W-603</u> 4,871 kg/m.		23,6 mm (115 Gr/Ad.)	310231 <u>Pr. No: W-611\2</u> 2,749 kg/m.		6 mm (16,5 Gr/Ad.)
310198 <u>Pr. No: W-603</u> 4,871 kg/m.		6 mm (29,2 Gr/Ad.)	310232 <u>Pr. No: W-611\2</u> 2,749 kg/m.		25,3 mm (69,6 Gr/Ad.)
310199 <u>Pr. No: W-603</u> 4,871 kg/m.		25,3 mm (123,2 Gr/Ad.)	310233 <u>Pr. No: W-611\2</u> 2,749 kg/m.		8,2 mm (22,5 Gr/Ad.)
310205 <u>Pr. No: W-604</u> 5,539 kg/m.		6 mm (3,2 Gr/Ad.)	310234 <u>Pr. No: W-611\2</u> 2,749 kg/m.		23,6 mm (64,9 Gr/Ad.)
310206 <u>Pr. No: W-604</u> 5,539 kg/m.		25,3 mm (140,1 Gr/Ad.)	310241 <u>Pr. No: W-611</u> 2,520 kg/m.		8,2 mm (20,7 Gr/Ad.)
310207 <u>Pr. No: W-604</u> 5,539 kg/m.		23,4 mm (129,6 Gr/Ad.)	310242 <u>Pr. No: W-611</u> 2,520 kg/m.		23,6 mm (59,5 Gr/Ad.)
310220 <u>Pr. No: W-605</u> 6,063 kg/m.		6 mm (36,4 Gr/Ad.)	310243 <u>Pr. No: W-611</u> 2,520 kg/m.		6 mm (15,1 Gr/Ad.)
310221 <u>Pr. No: W-605</u> 6,063 kg/m.		25,3 mm (153,4 Gr/Ad.)	310244 <u>Pr. No: W-611</u> 2,520 kg/m.		25,3 mm (63,8 Gr/Ad.)

KÖŞE TAKOZLARI / CORNER CLEATS

AKSESUAR KODU / ACCESSORY CODE	çizim / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION
310254 <i>Pr. No: W-612</i> 3,295 kg/m.		8,2 mm (27 Gr/Ad.)
310255 <i>Pr. No: W-612</i> 3,295 kg/m.		23,6 mm (77,8 Gr/Ad.)
310256 <i>Pr. No: W-612</i> 3,295 kg/m.		6 mm (19,8 Gr/Ad.)
310257 <i>Pr. No: W-612</i> 3,295 kg/m.		25,3 mm (83,4 Gr/Ad.)
310262 <i>Pr. No: W-613</i> 3,945 kg/m.		8,2 mm (32,3 Gr/Ad.)
310263 <i>Pr. No: W-613</i> 3,945 kg/m.		23,6 mm (93,1 Gr/Ad.)
310264 <i>Pr. No: W-613</i> 3,945 kg/m.		6 mm (23,7 Gr/Ad.)
310265 <i>Pr. No: W-613</i> 3,945 kg/m.		25,3 mm (99,8 Gr/Ad.)
310271 <i>Pr. No: W-614</i> 5,318 kg/m.		6 mm (31,9 Gr/Ad.)

AKSESUAR KODU / ACCESSORY CODE	çizim / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION
310272 <i>Pr. No: W-614</i> 5,318 kg/m.		25,3 mm (134,5 Gr/Ad.)
310273 <i>Pr. No: W-614</i> 5,318 kg/m.		23,4 mm (124,4 Gr/Ad.)
310286 <i>Pr. No: W-615</i> 6,313 kg/m.		6 mm (37,9 Gr/Ad.)
310287 <i>Pr. No: W-615</i> 6,313 kg/m.		25,3 mm (159,7 Gr/Ad.)
310288 <i>Pr. No: W-615</i> 6,313 kg/m.		23,3 mm (147,1 Gr/Ad.)
310300 <i>Pr. No: SC0309</i> 1,636 kg/m.		6 mm (9,8 Gr/Ad.)
310302 <i>Pr. No: S80-601</i> 3,317 kg/m.		18 mm (59,7 Gr/Ad.)
310447 <i>Pr. No: W-614</i> 5,318 kg/m.		8,2 mm (43,6 Gr/Ad.)
310448 <i>Pr. No: W-604</i> 5,539 kg/m.		8,2 mm (45,4 Gr/Ad.)

AKSESUAR KODU /
ACCESSORY CODE

**KESİM ÖLÇÜSÜ /
CUTTING
DIMENSION**

34,6

Technical drawing of a 3D L-shaped profile. The drawing shows the profile from an isometric perspective. A cross-section view is indicated by a dashed line and a section symbol 'A-A'.

310112

AKSESUAR KODU /
ACCESSORY CODE

KESİM ÖLÇÜSÜ /
CUTTING
DIMENSION

114

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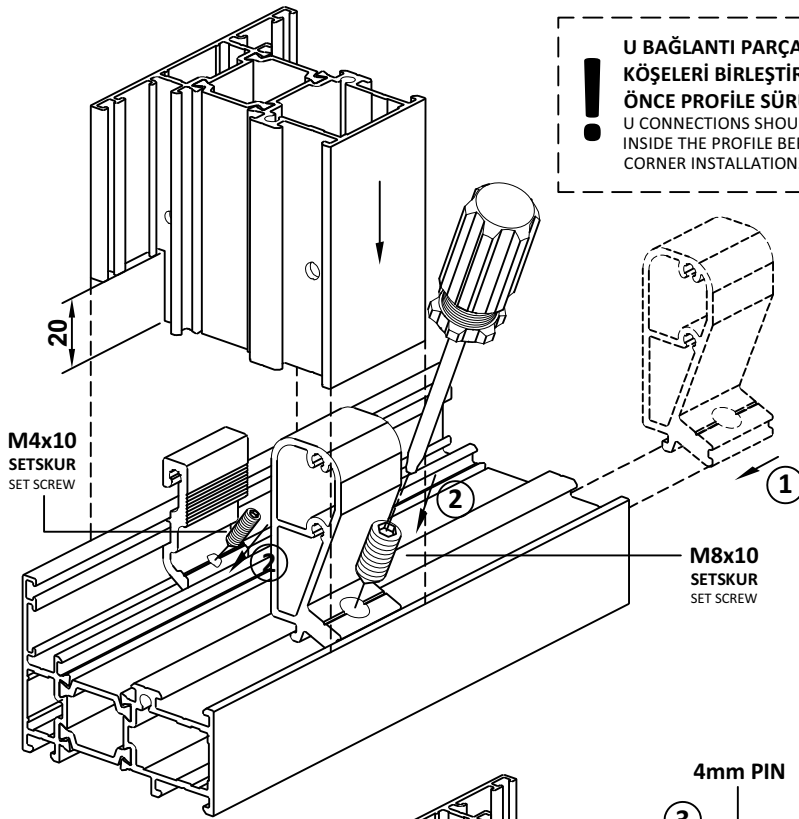
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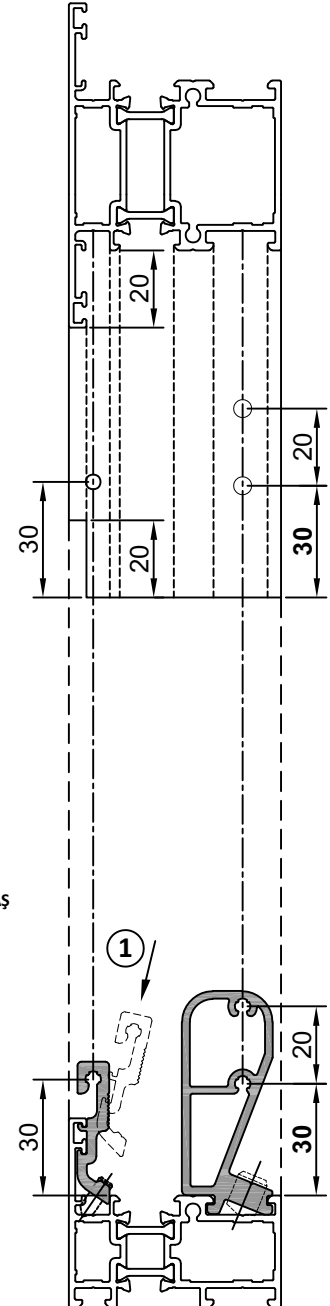
T VE U BAĞLANTI AKSESUARLARI / T AND U CONNECTION ACCESSORIES

AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING DIMENSION	T BAĞLANTI T CONNECTION
310371	9,7 mm	 W-607 (0,431 kg/m.)
310364	14,6 mm	
310370	19,6 mm	
310365	24,6 mm	
310366	34,6 mm	
310376	45,6 mm	
310367	55,6 mm	
310372	66,6 mm	
310375	85,4 mm	
310374	115,4 mm	

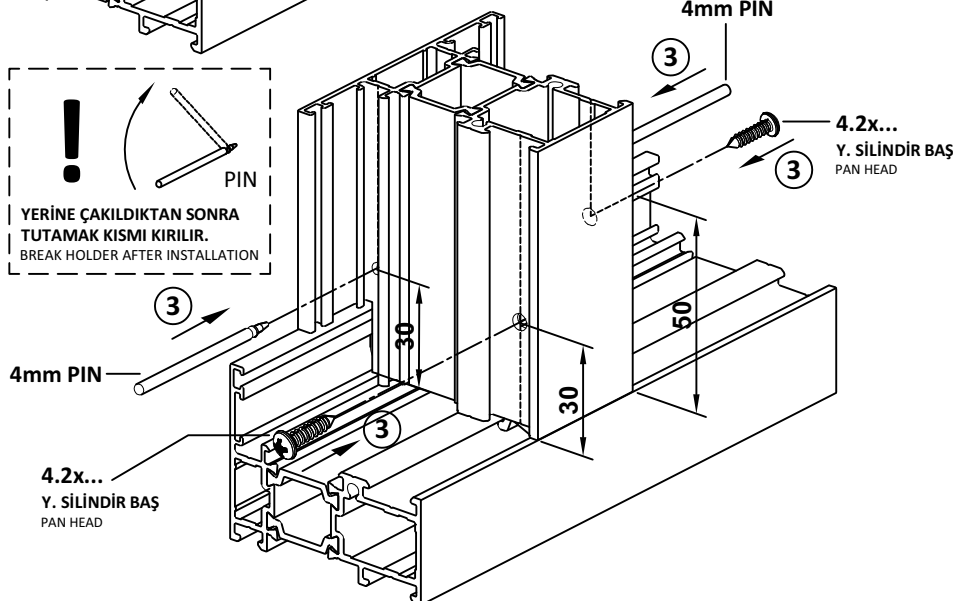
AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING DIMENSION	U BAĞLANTI U CONNECTION
310451	9,7 mm	 W-617 (1,154 kg/m.)
310452	14,6 mm	
310453	19,6 mm	
310454	24,6 mm	
310455	34,6 mm	
310456	45,6 mm	
310459	55,6 mm	
310460	66,6 mm	
310483	80,5 mm	
310482	81,3 mm	
310484	111,3 mm	
310464	110,5 mm	



**U BAĞLANTI PARÇALARI KASA
KÖŞELERİ BİRLEŞTİRİLMEDEN
ÖNCE PROFILE SÜRÜLMELİDİR.**
U CONNECTIONS SHOULD BE WHEELED
INSIDE THE PROFILE BEFORE THE FRAME
CORNER INSTALLATION.



**YERİNE ÇAKILDIKTAN SONRA
TUTAMAK KISMI KIRILIR.**
BREAK HOLDER AFTER INSTALLATION



GİZLİ KANAT İÇİN T VE U BAĞ. AKS. / T & U CON. ACC. FOR HIDDEN SASH

AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING DIMENSION
310465	14,6 mm

T BAĞ. / T CON.



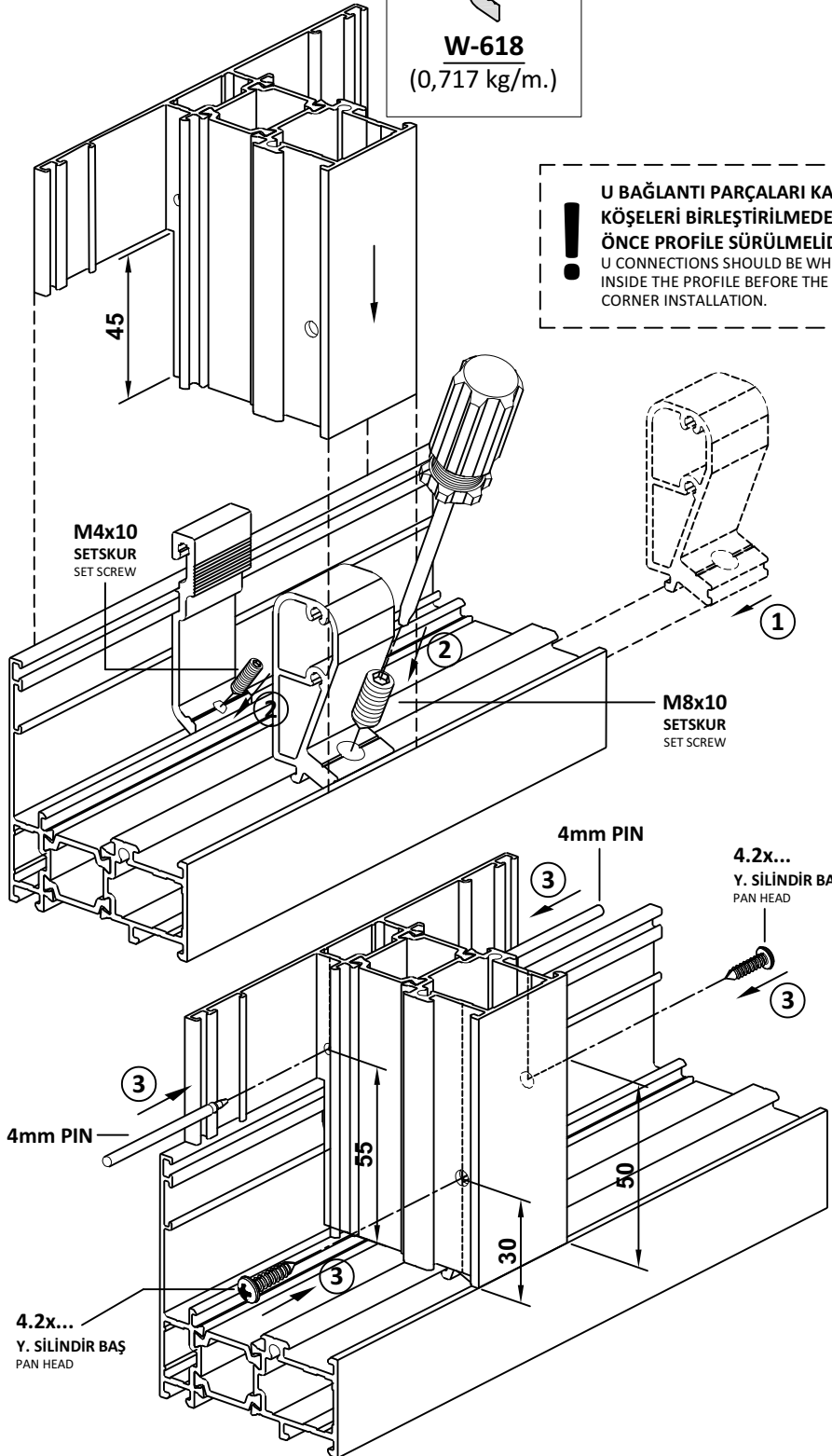
W-618
(0,717 kg/m.)

AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING DIMENSION
310452	14,6 mm

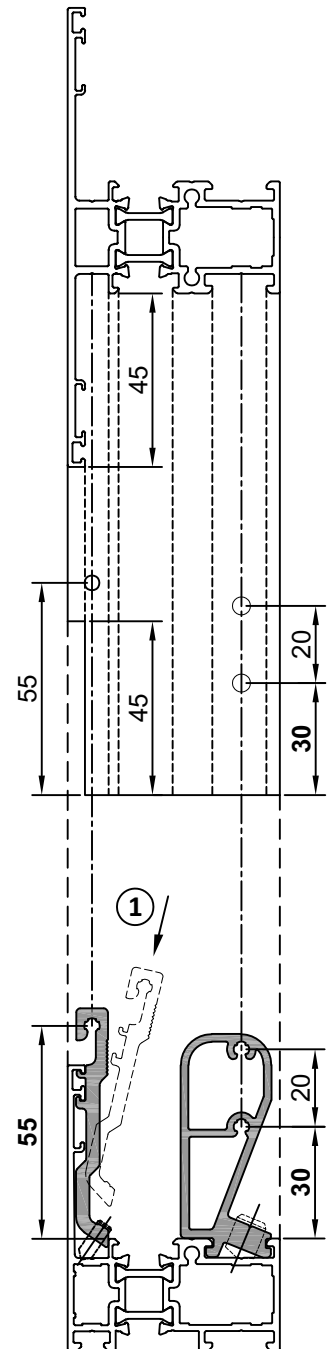
U BAĞ. / U CON.



W-617
(1,154 kg/m.)



U BAĞLANTI PARÇALARI KASA KÖŞELERİ BİRLEŞTİRİLMEDEN ÖNCE PROFİLE SÜRÜLMELİDİR.
U CONNECTIONS SHOULD BE WHEELED INSIDE THE PROFILE BEFORE THE FRAME CORNER INSTALLATION.



DETAYLAR

DETAILS

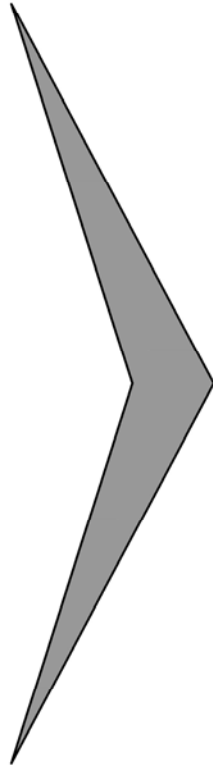
TARAMA STİLLERİ / HATCH STYLES

	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

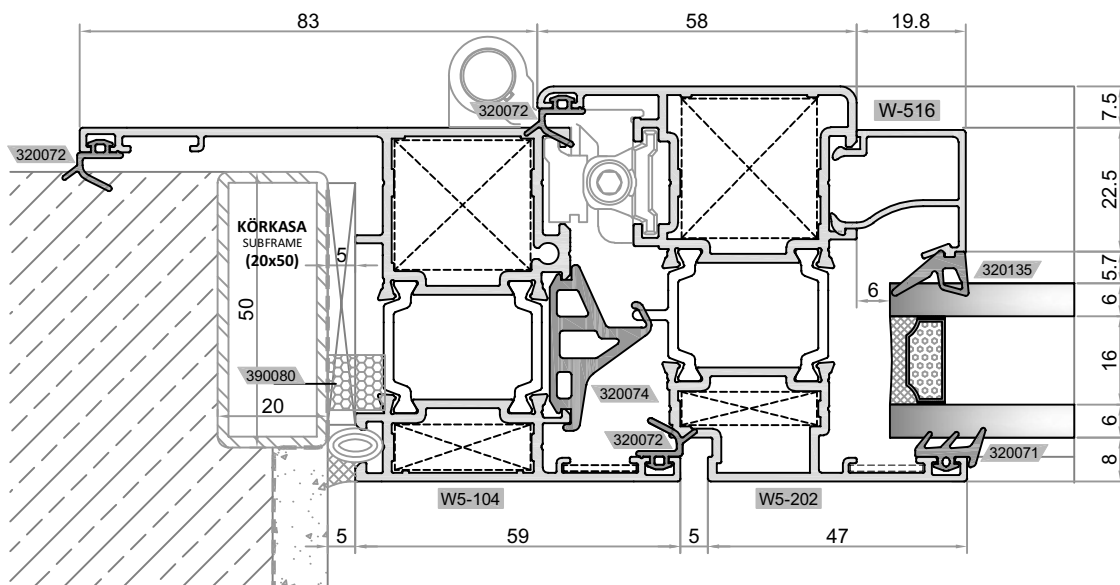
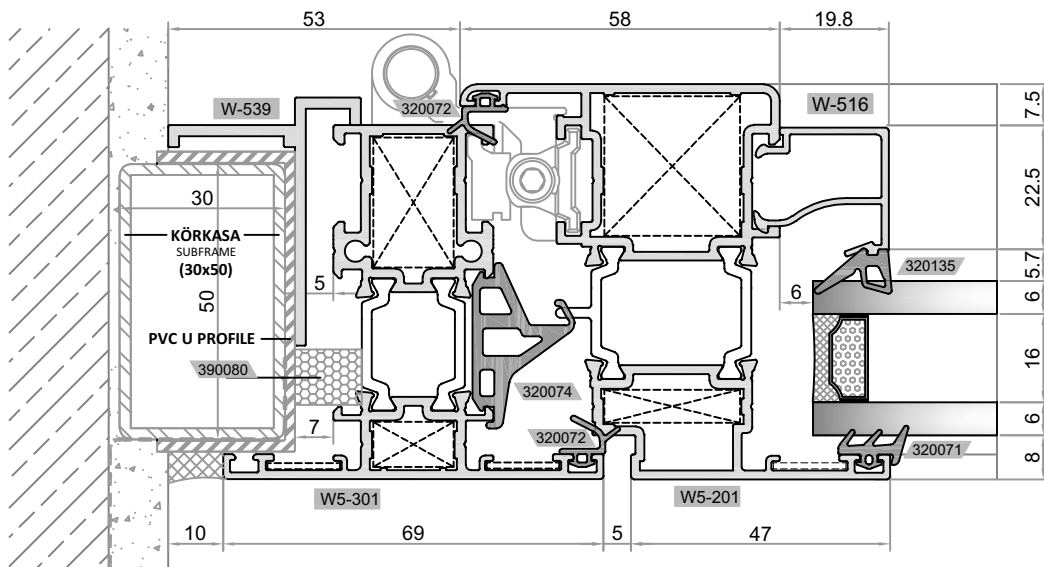
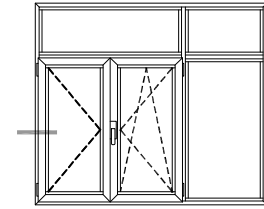
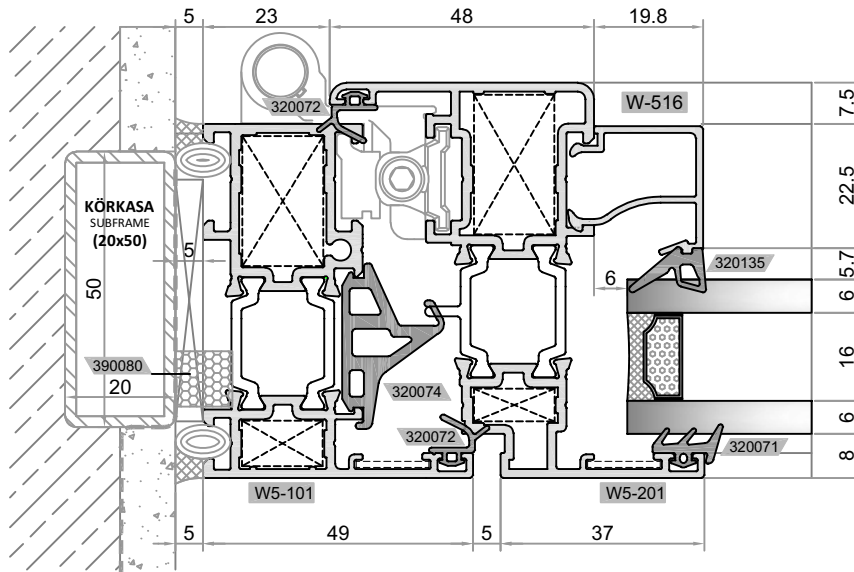
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SİSTEM ALÜMİNYUM® HAS THE RIGHTS TO MAKE CORRECTION OR MODIFICATION IN THE CATALOGUE DATA.

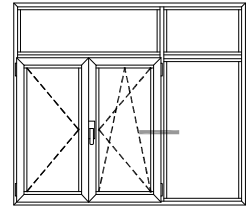
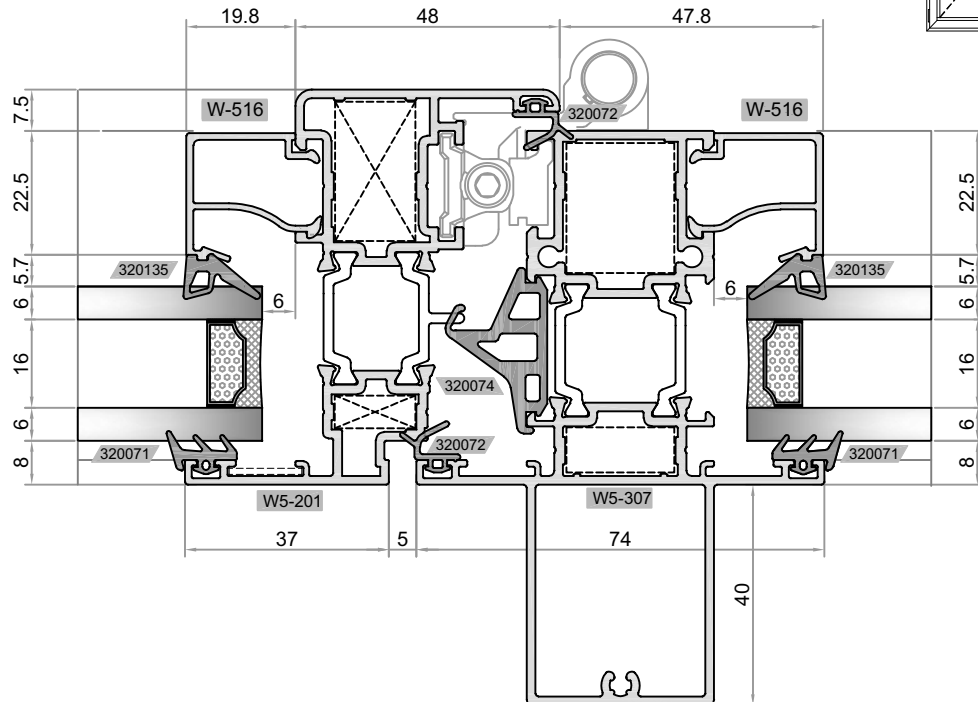
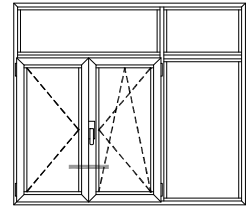
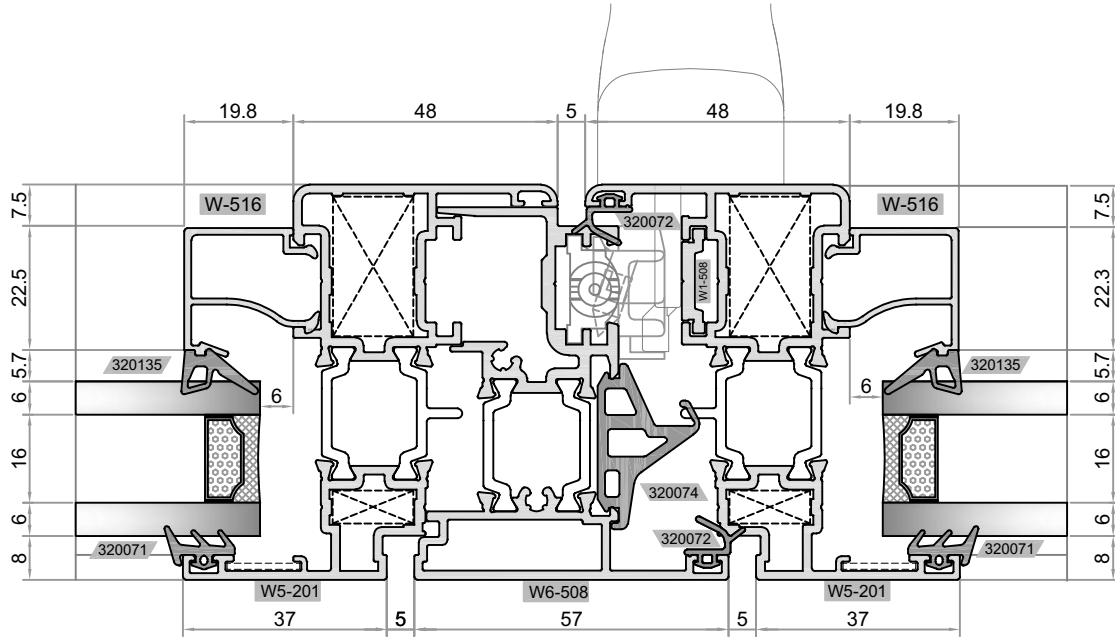
PENCERE DETAYLARI

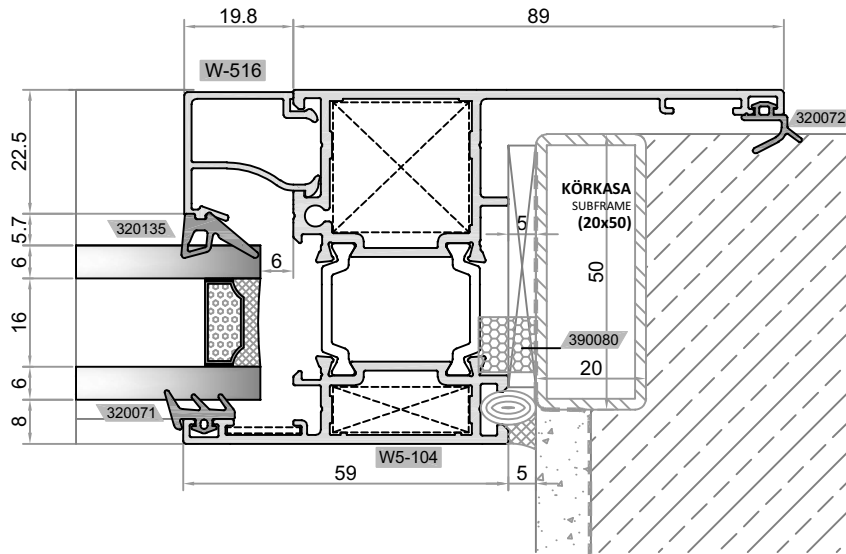
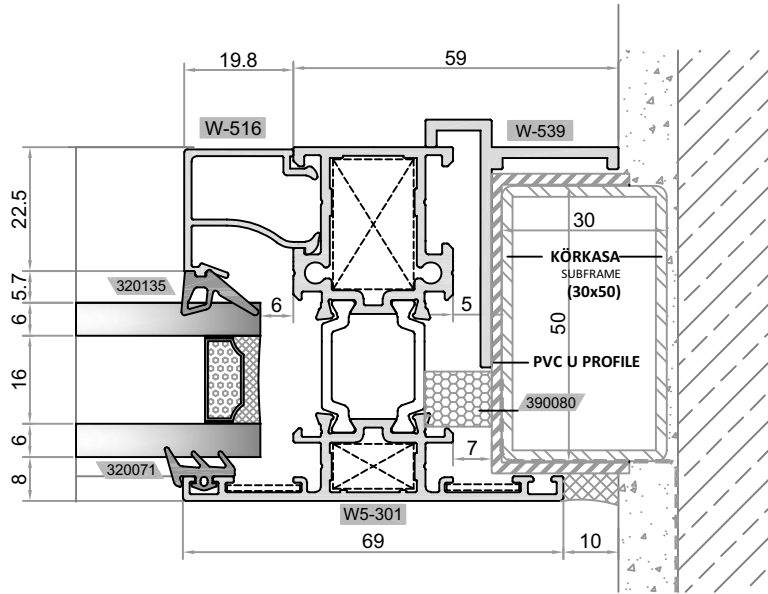
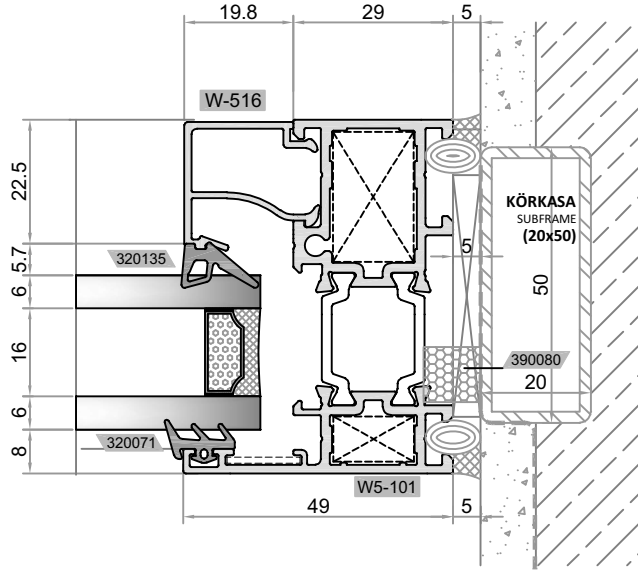
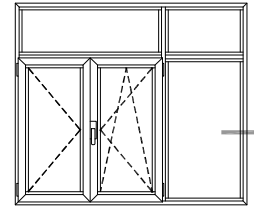
WINDOW DETAILS

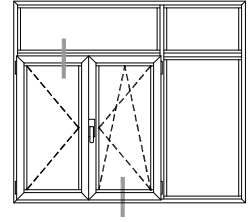
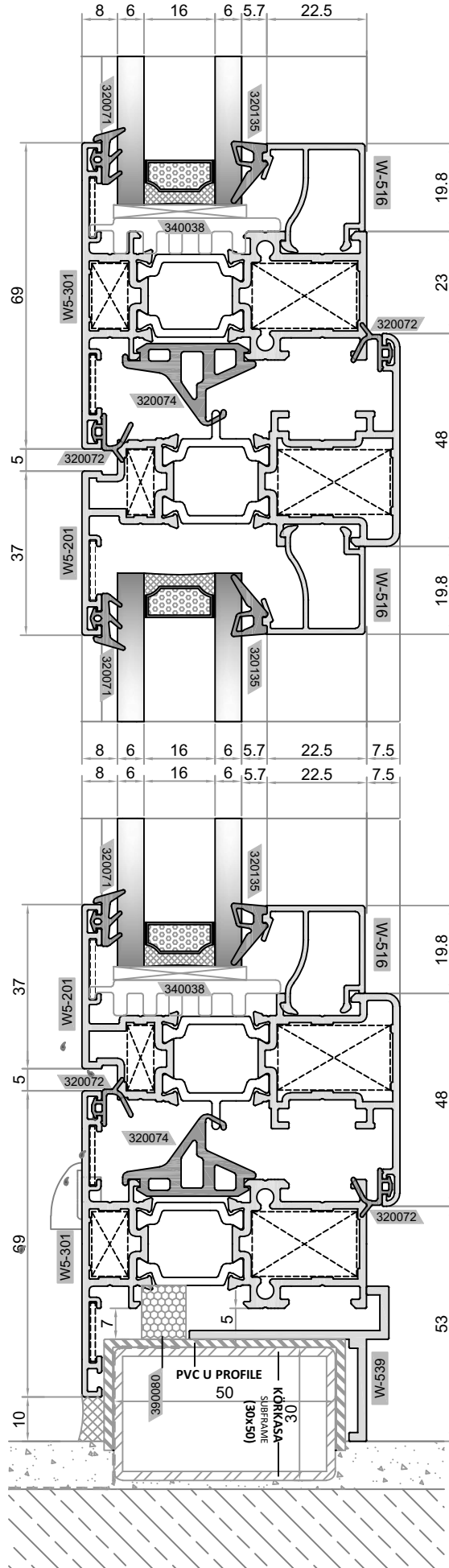


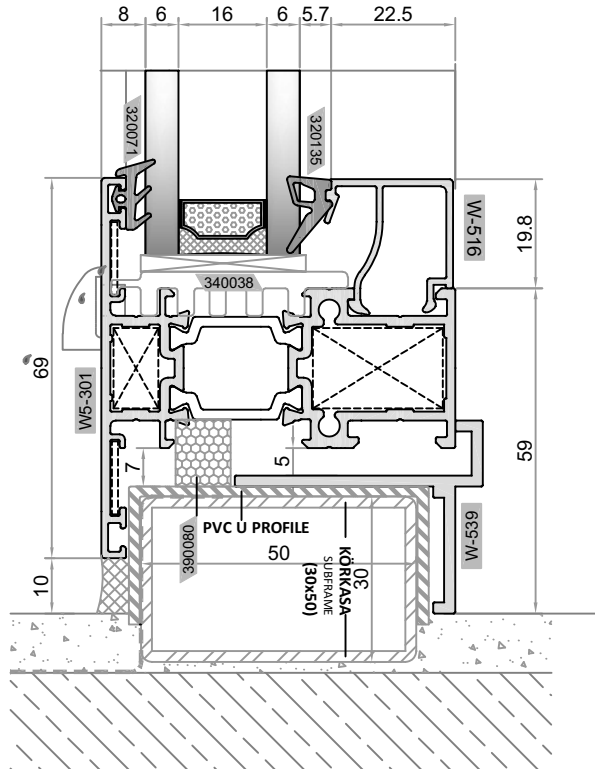
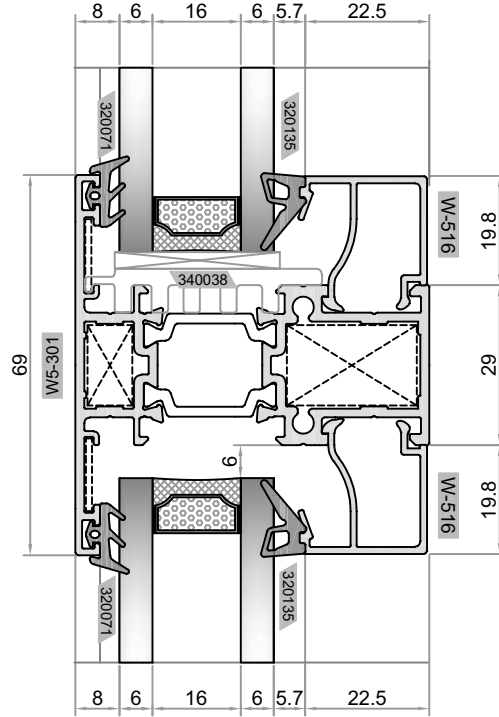
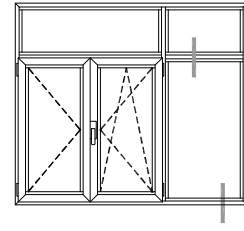
► SİSTEM ALÜMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DÜZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR.
SİSTEM ALÜMİNYUM® HAS THE RIGHTS TO MAKE CORRECTION OR MODIFICATION IN THE CATALOGUE DATA.

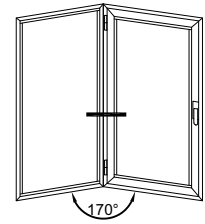
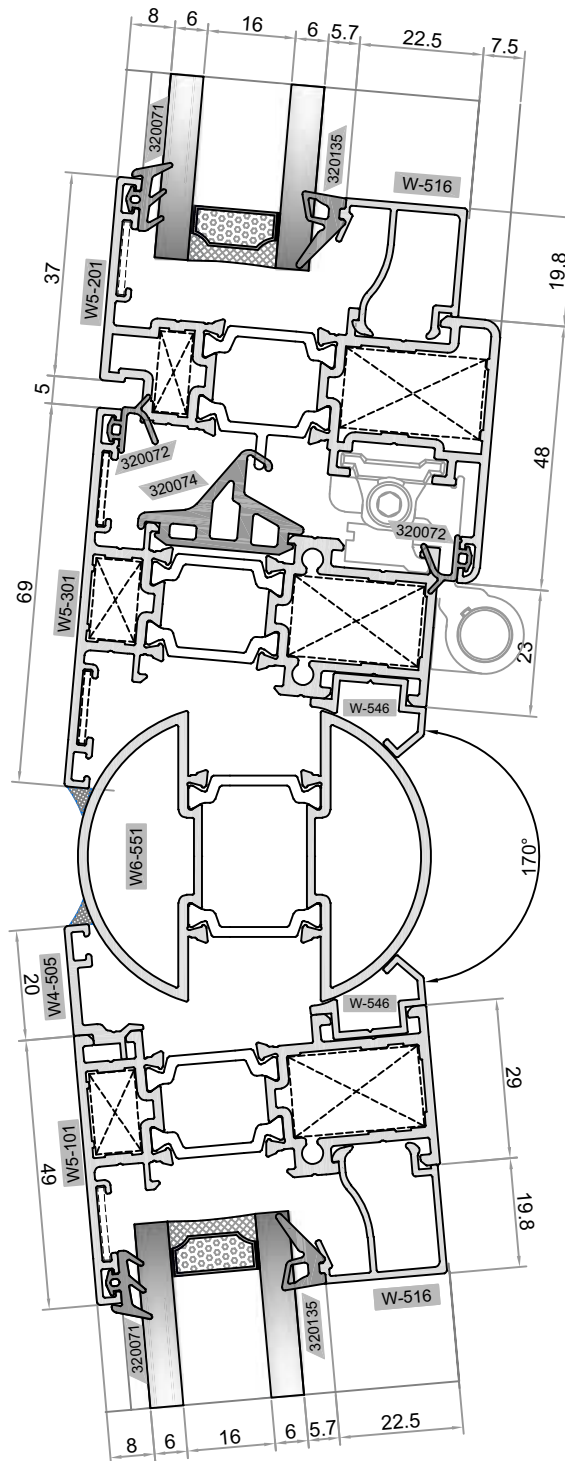


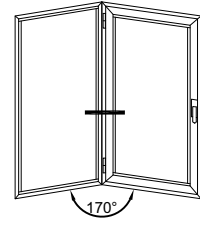




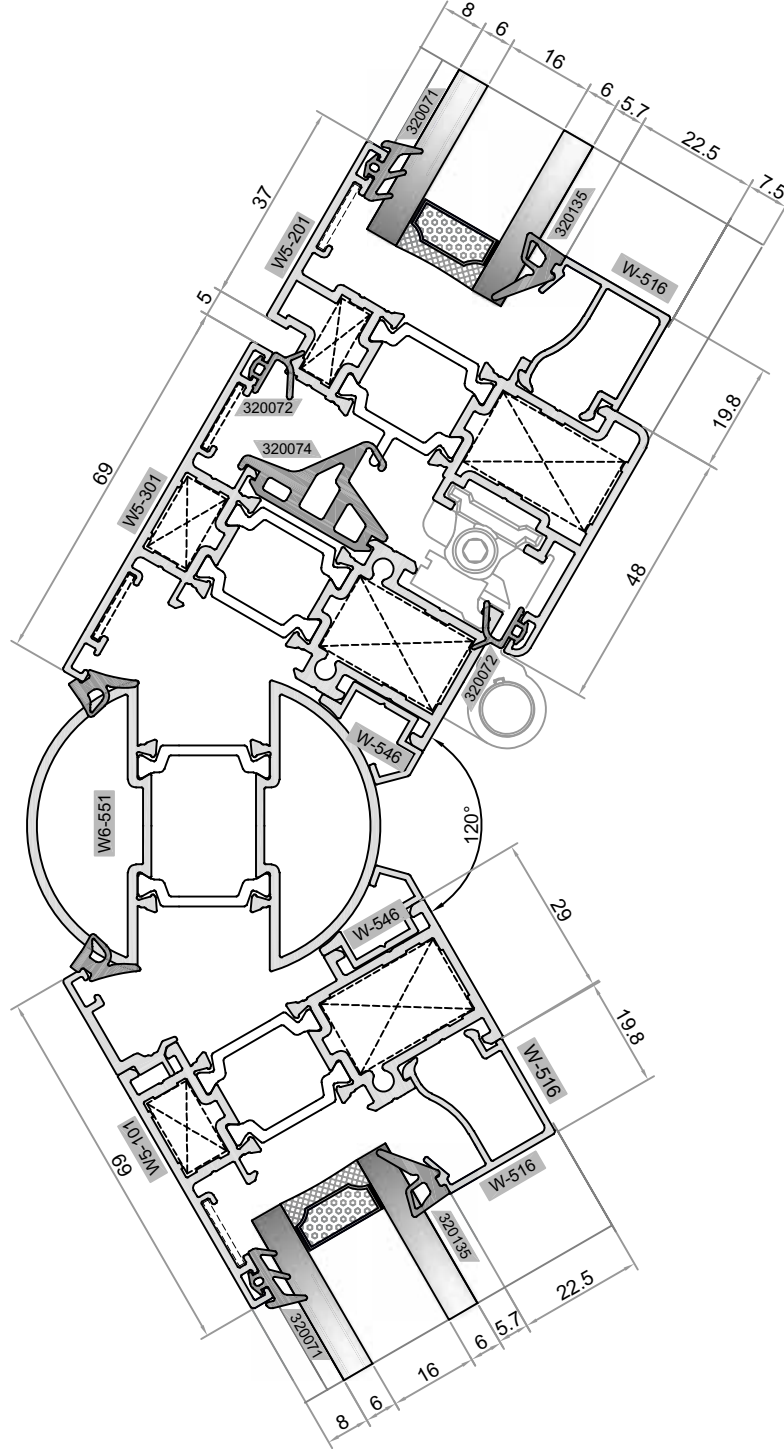


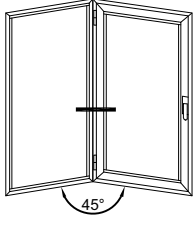


100° - 170°

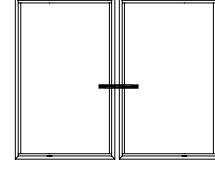


100° - 170°

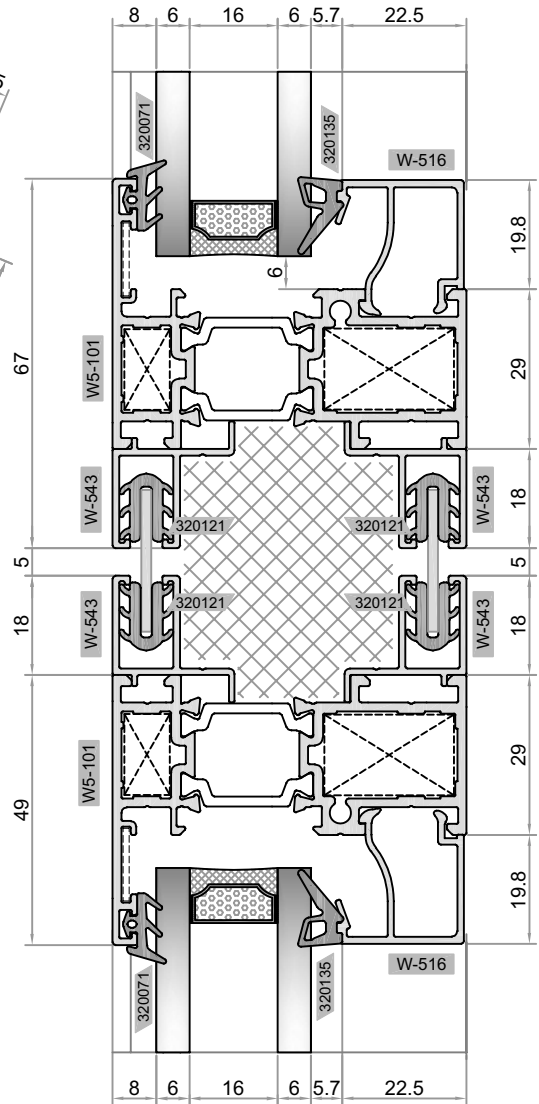
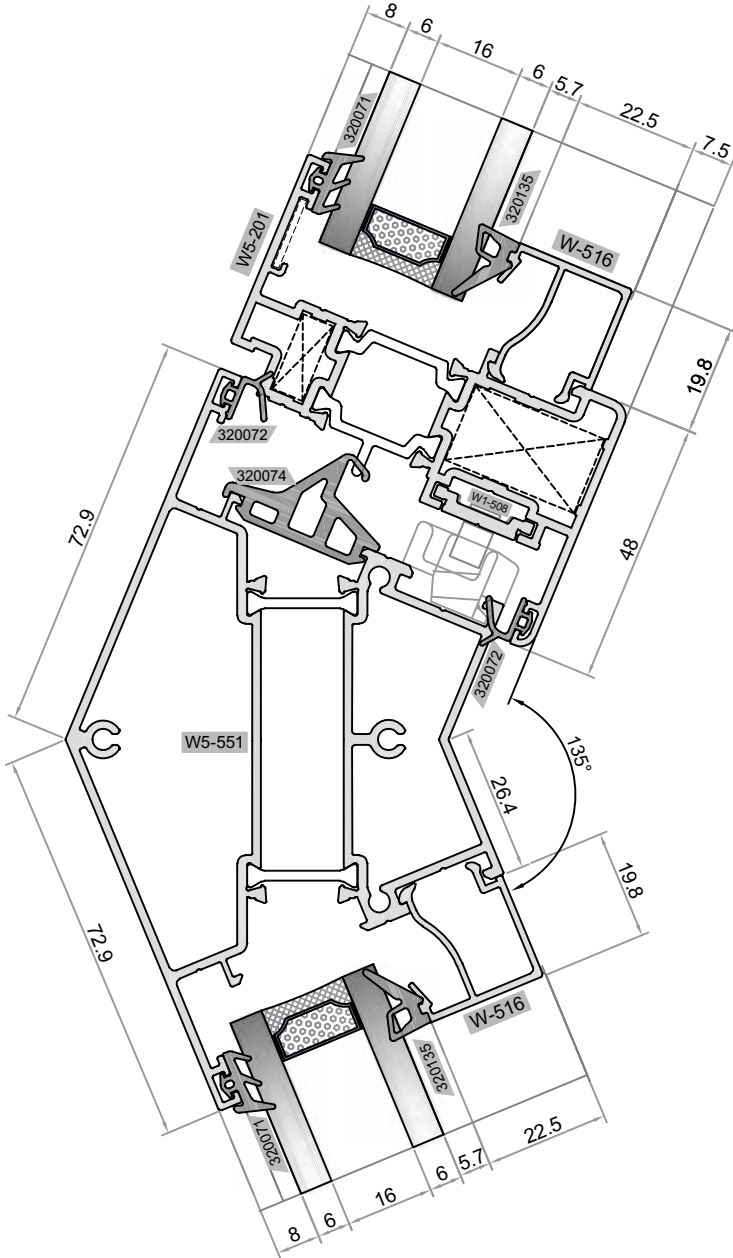


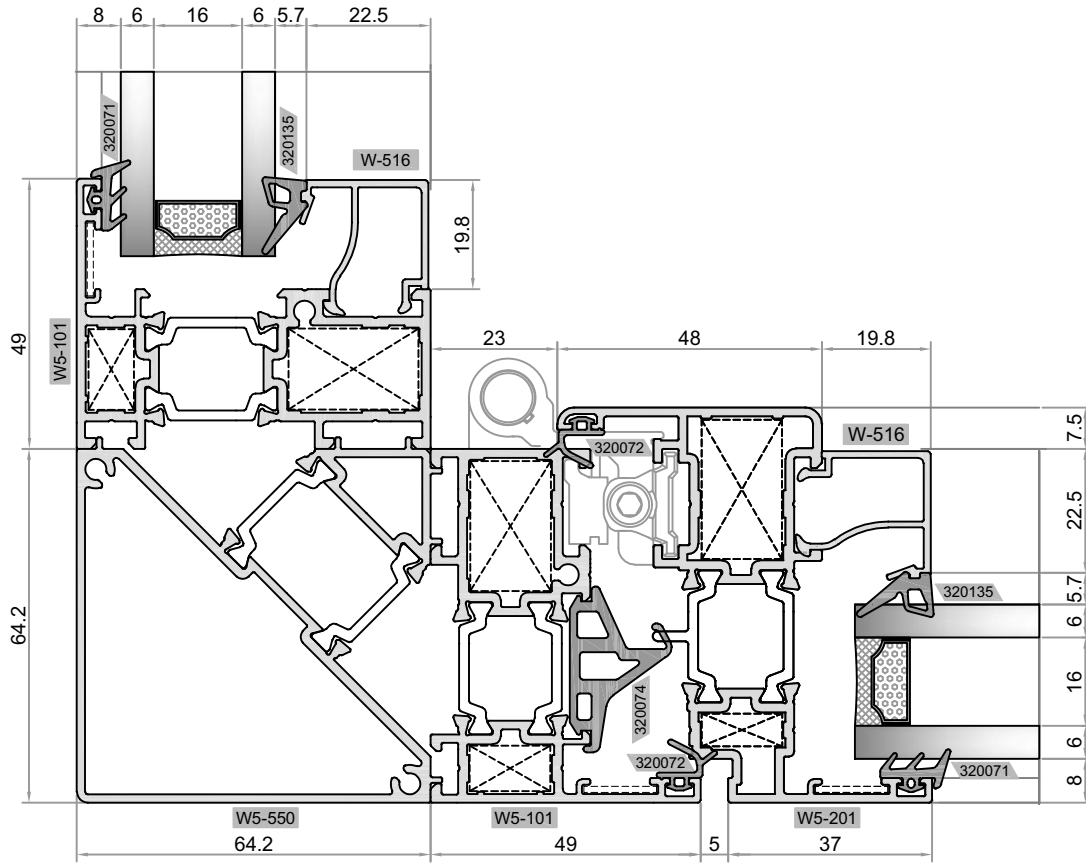
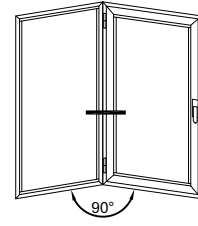


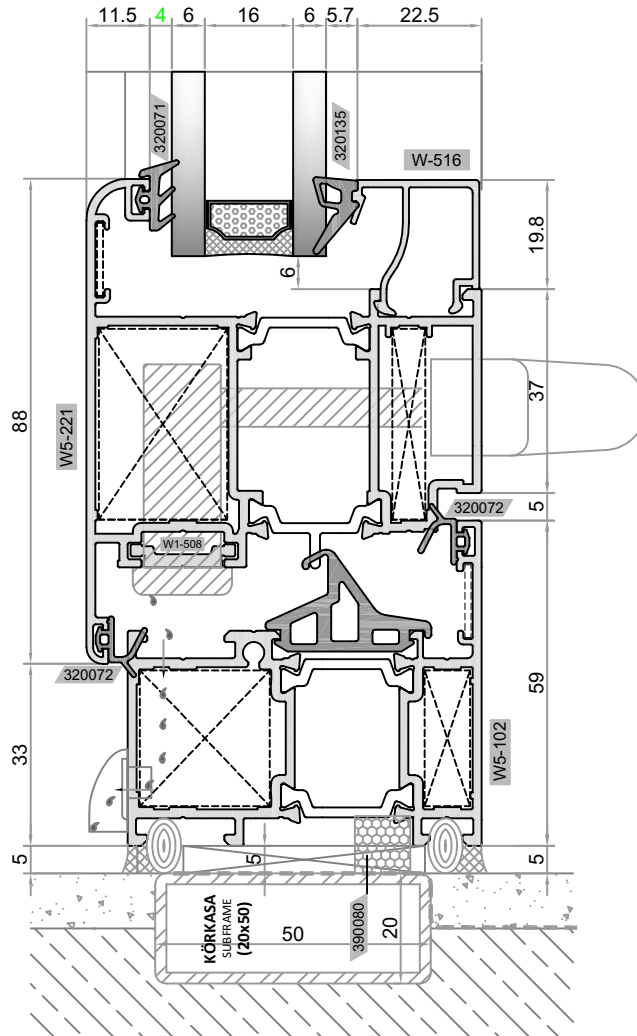
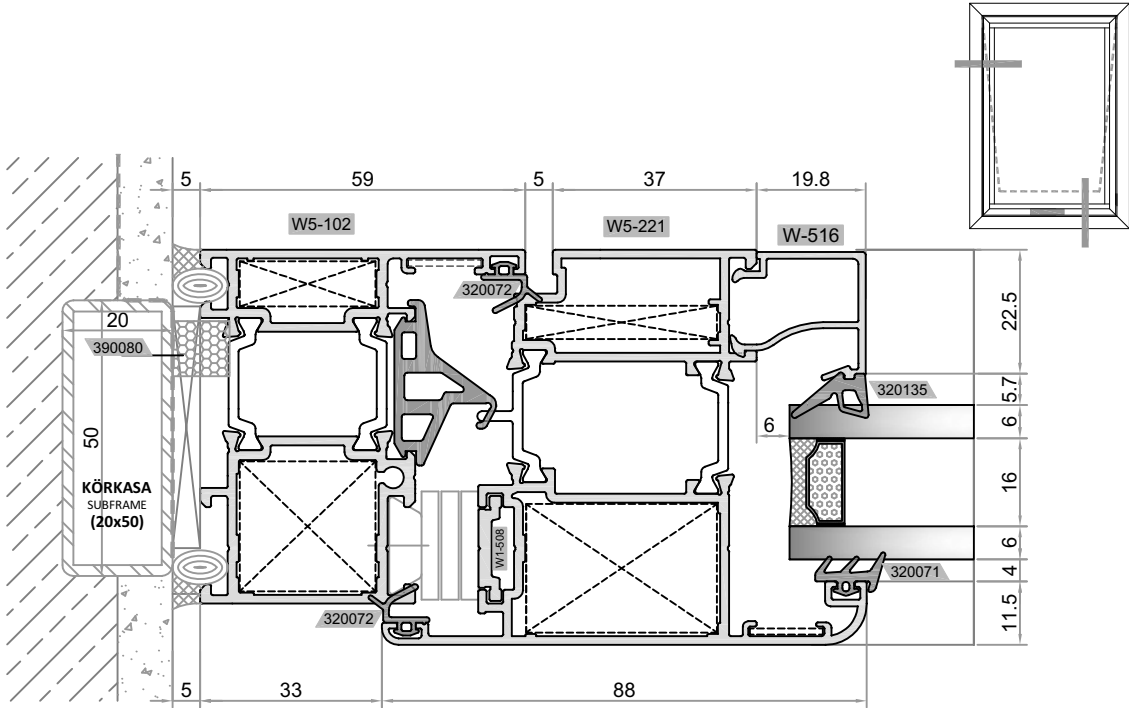
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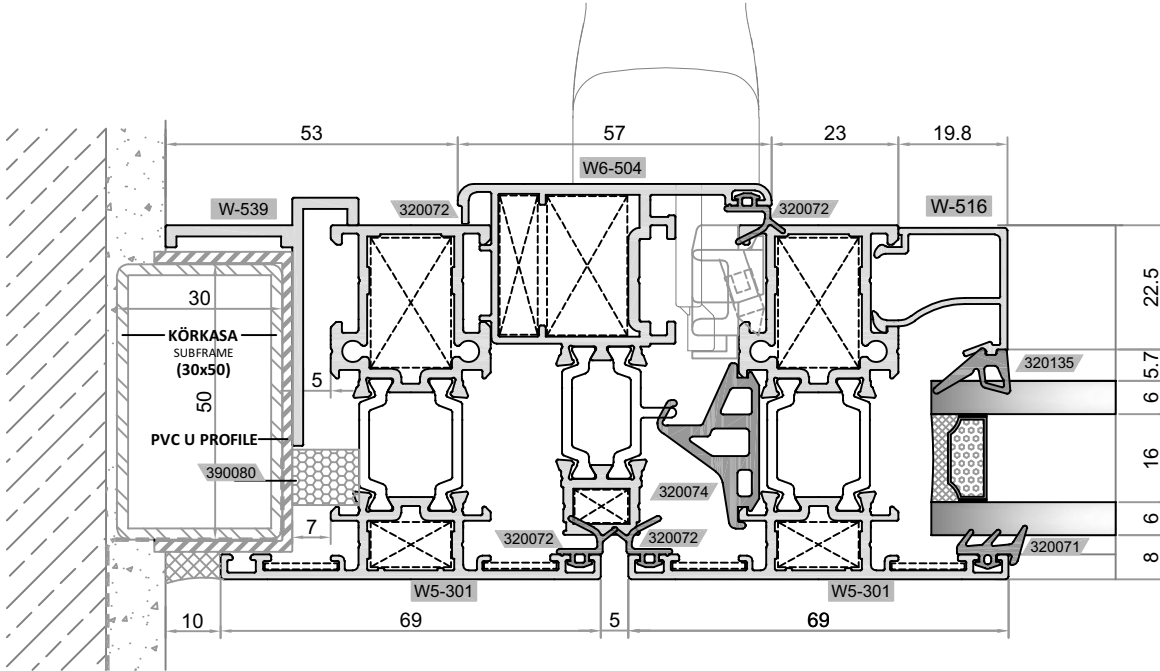
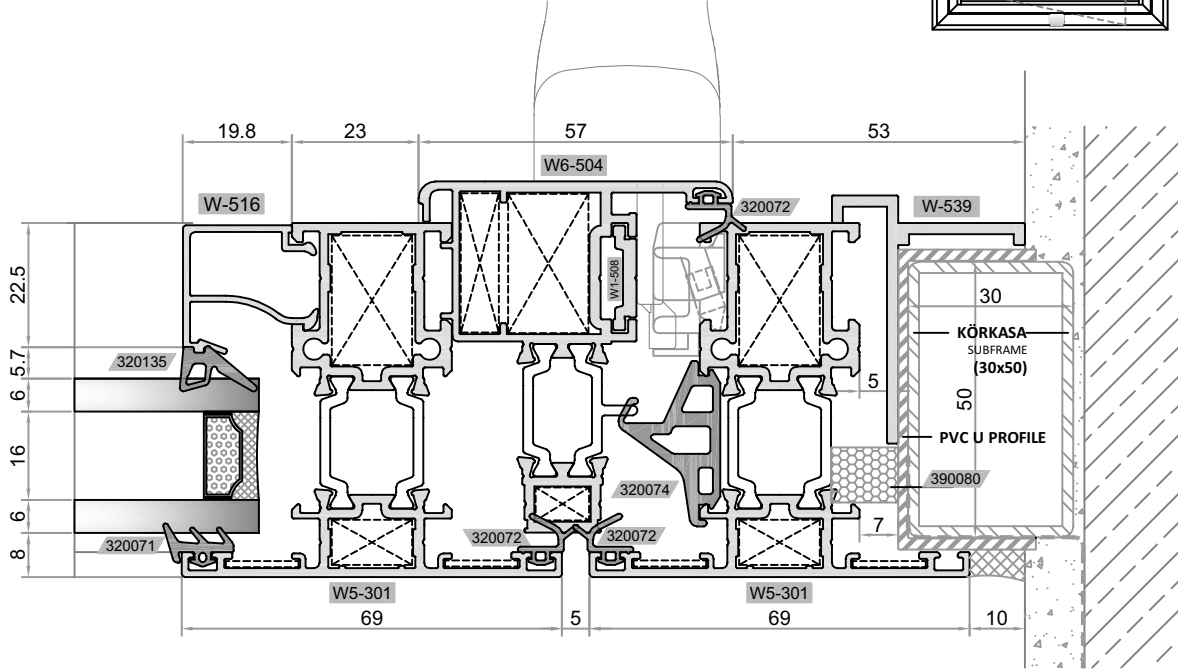


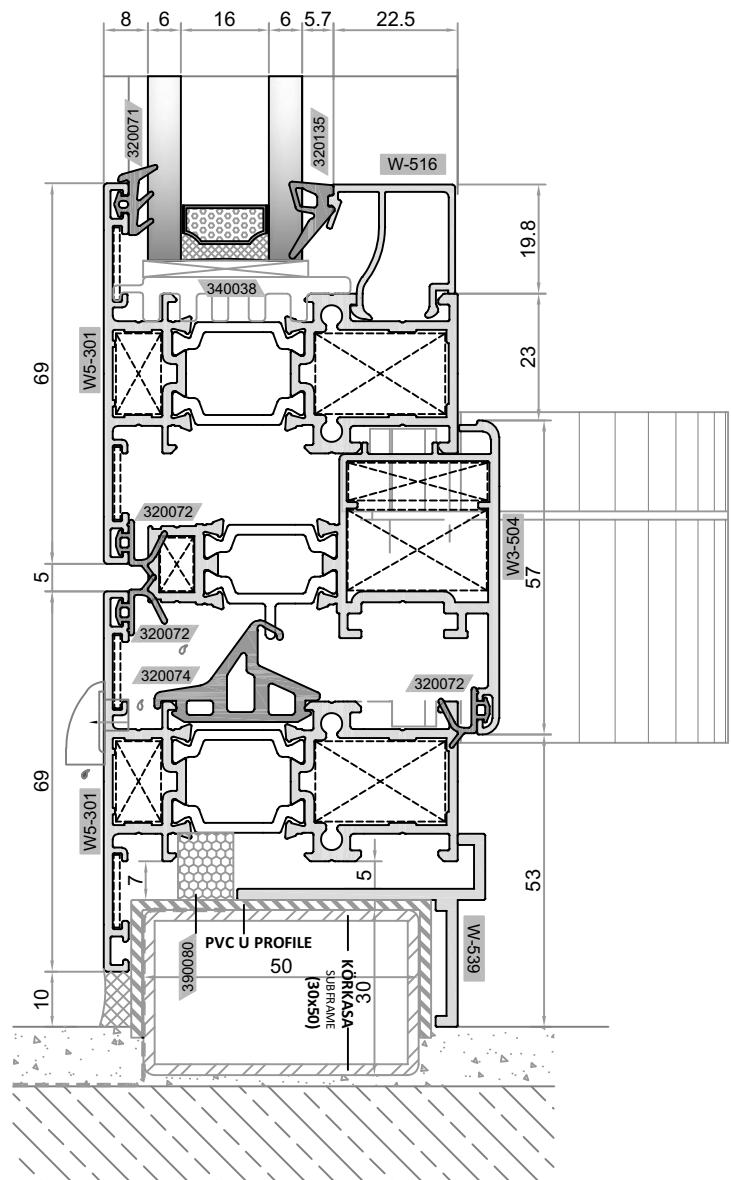
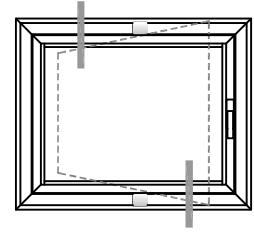
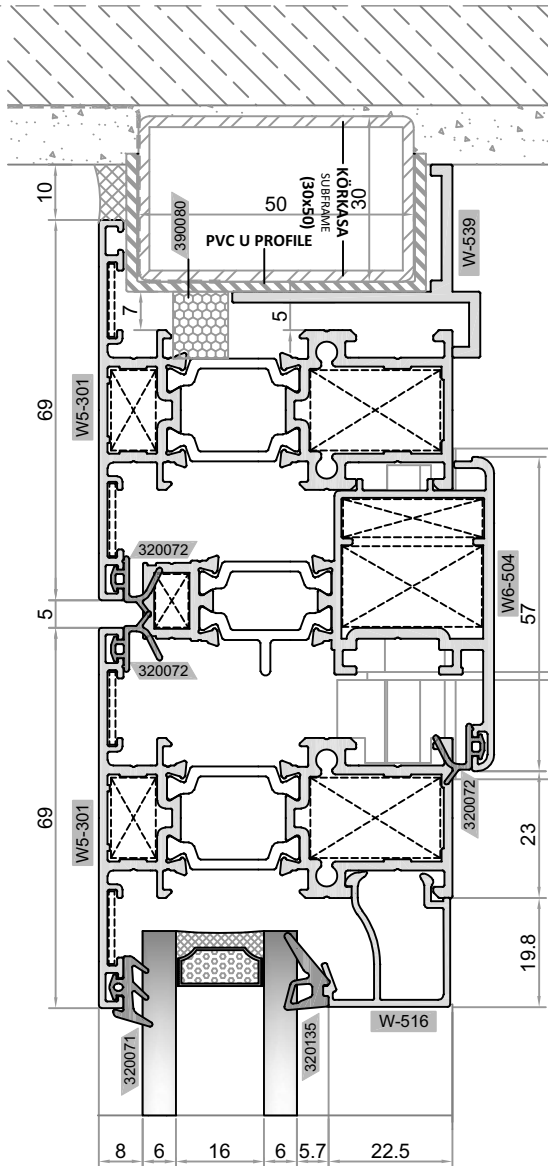
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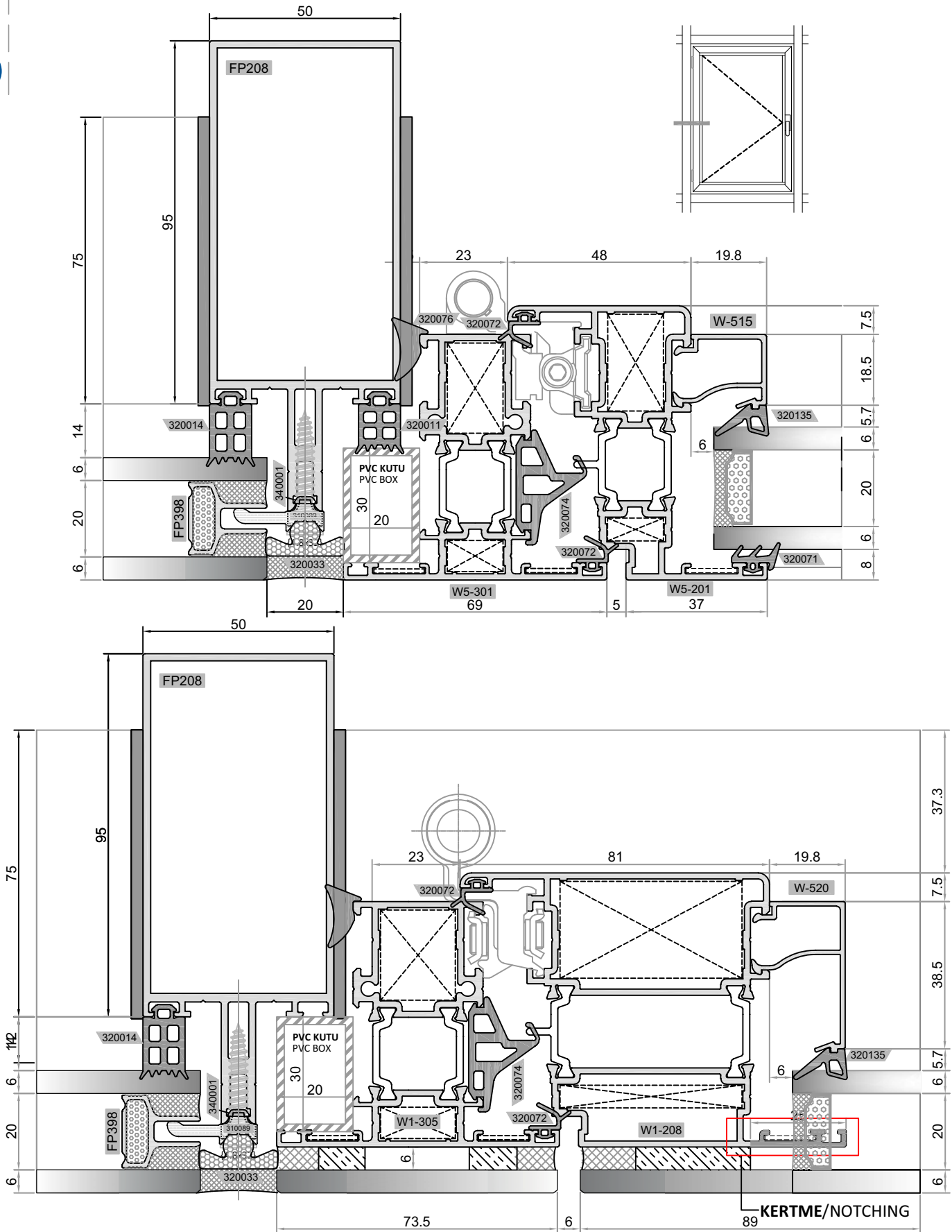


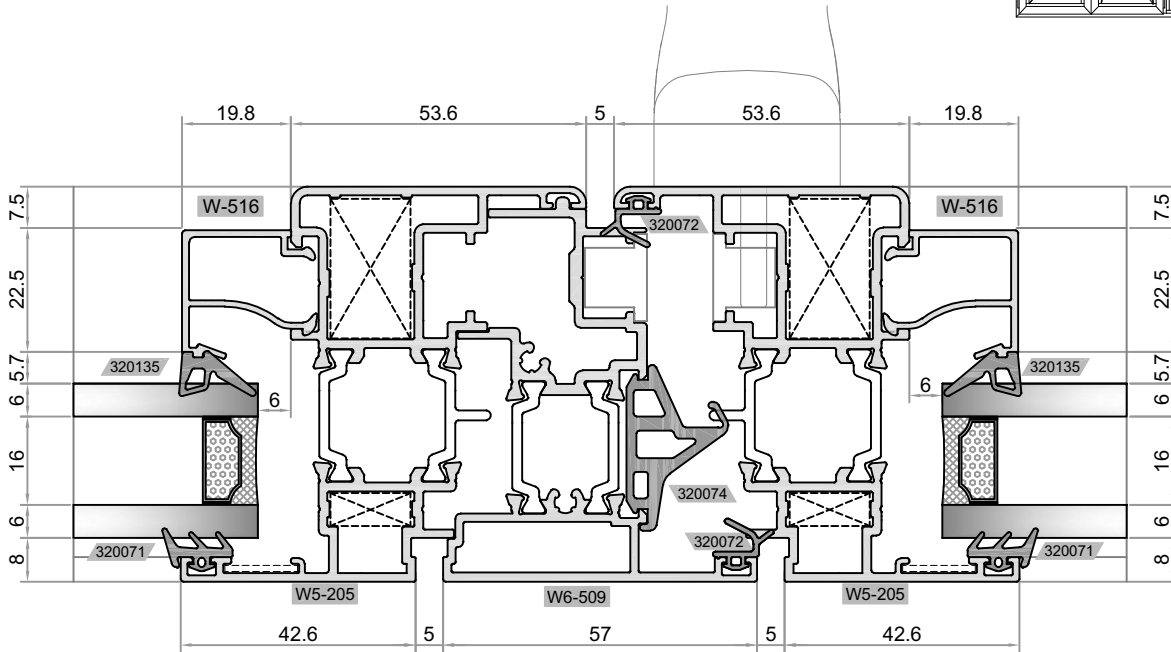
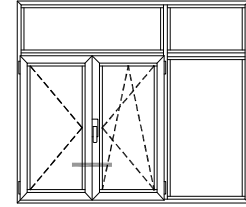
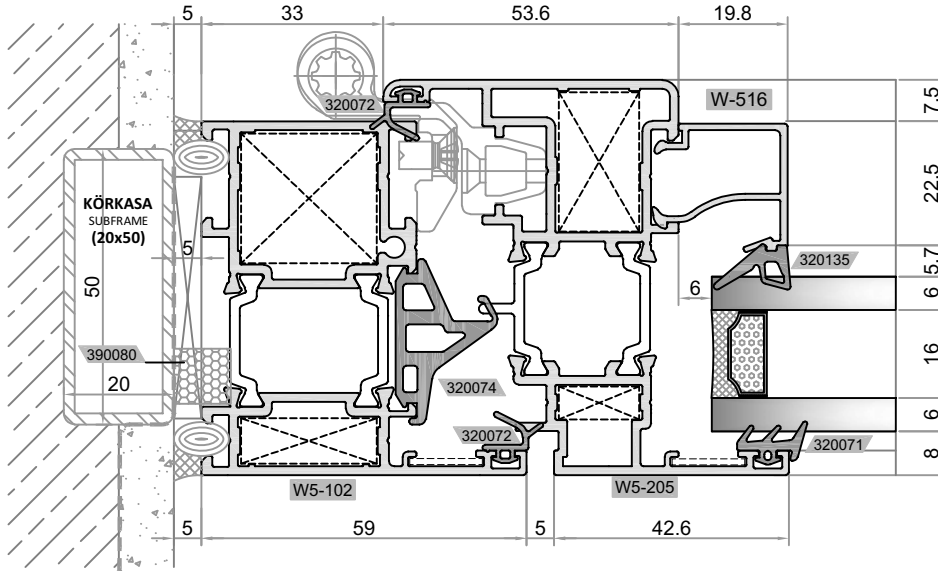
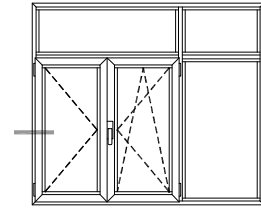


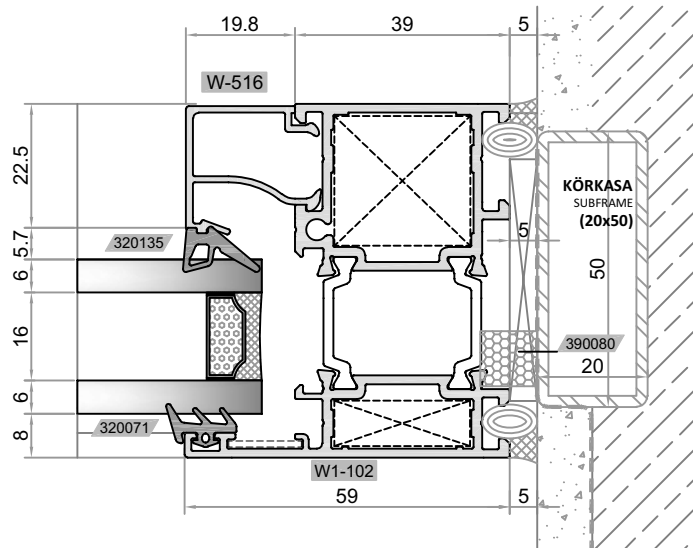
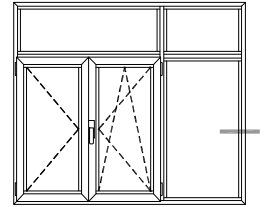
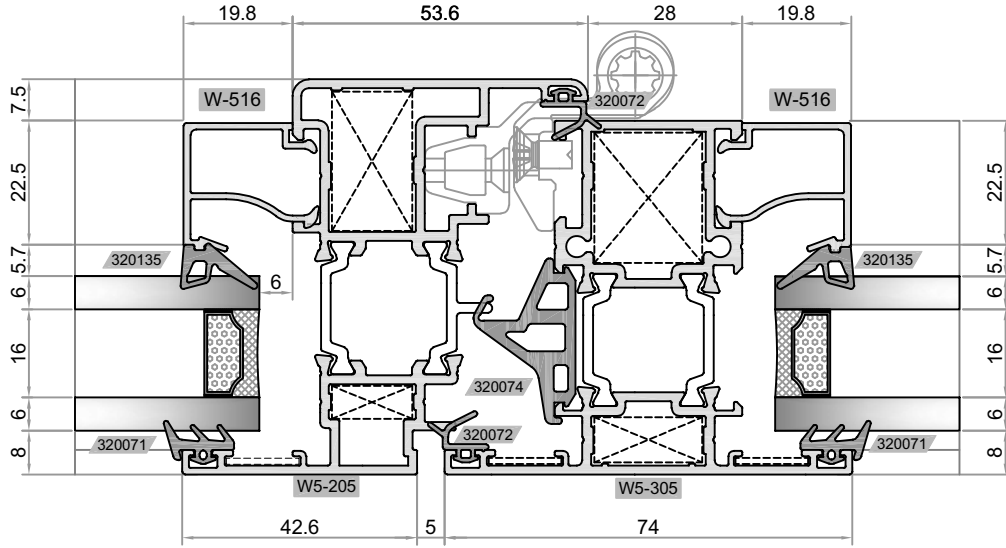
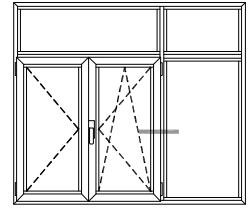


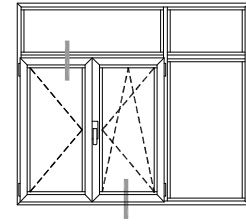
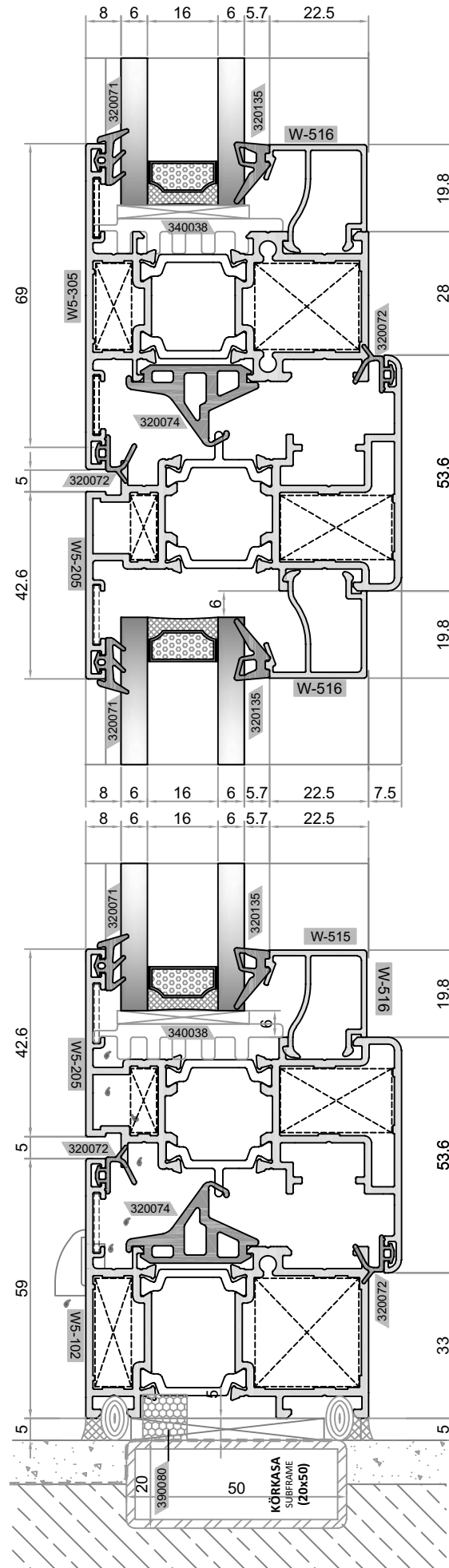


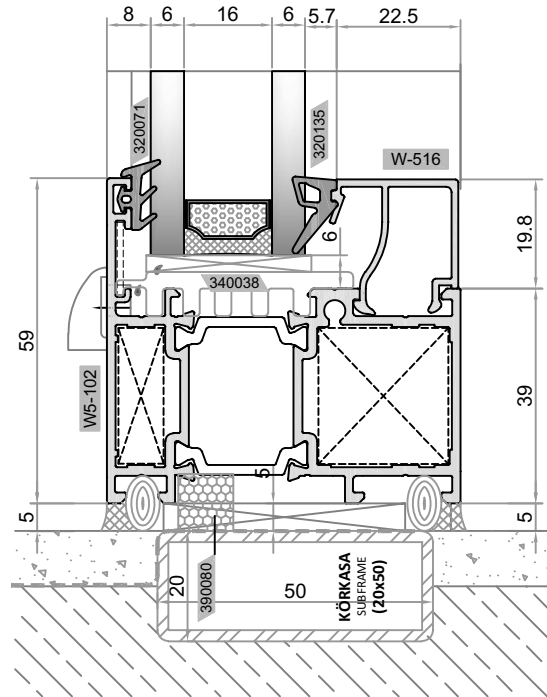
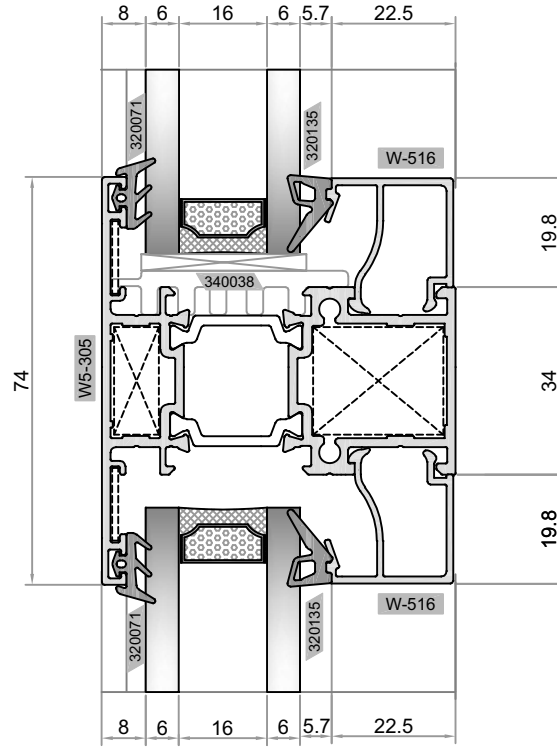
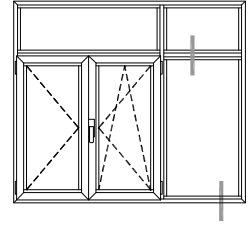










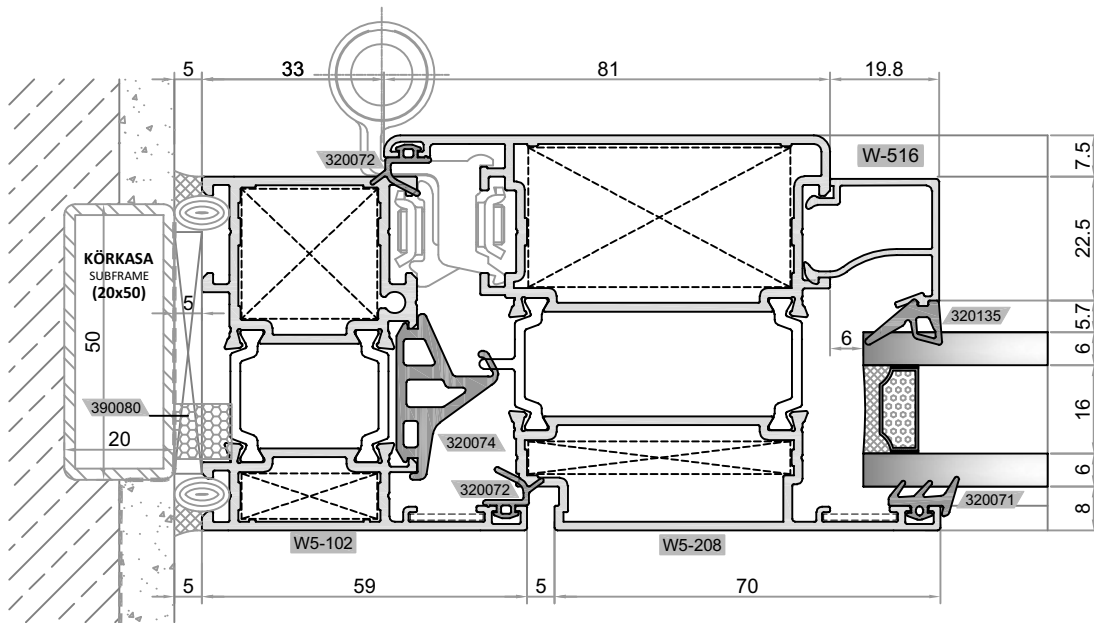
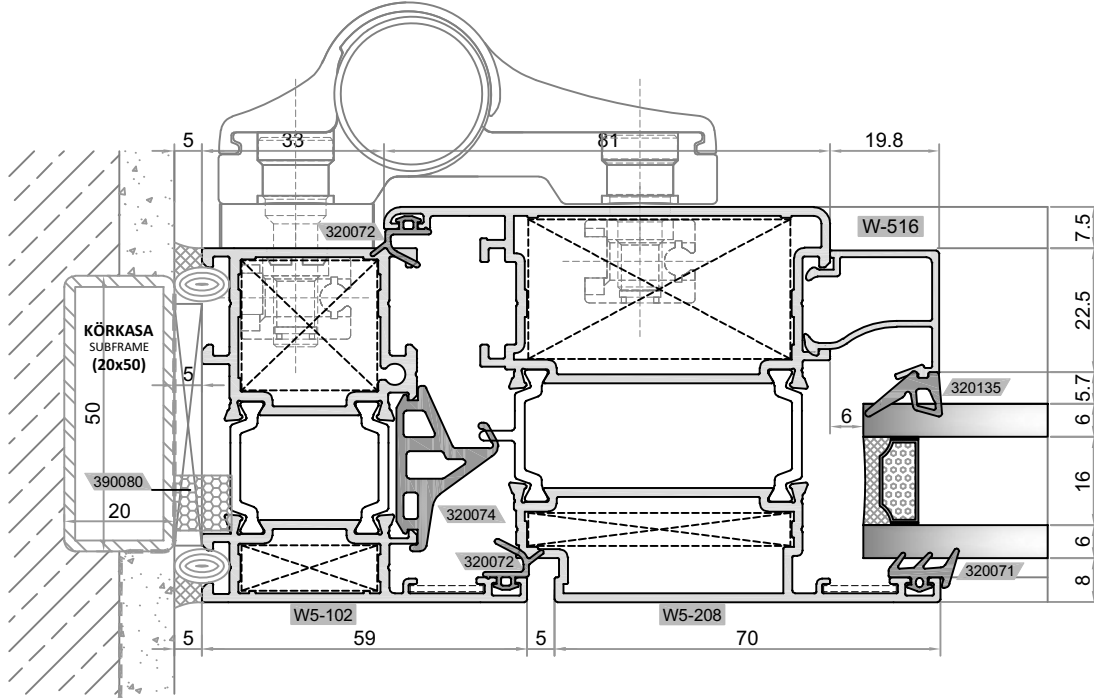
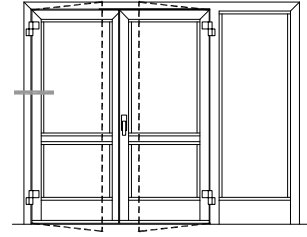


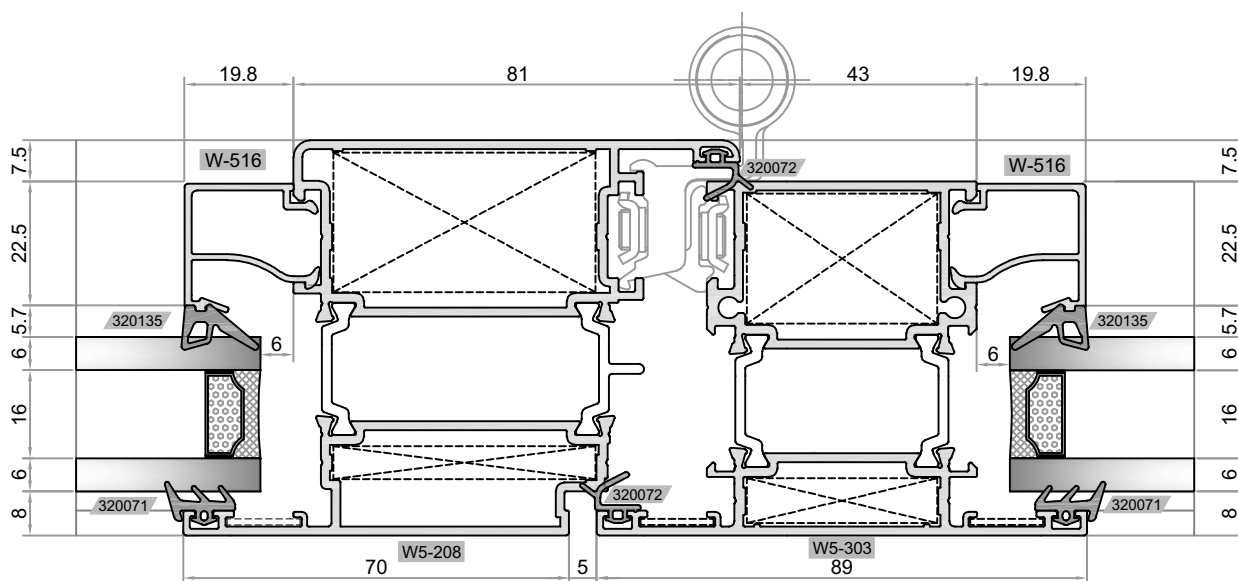
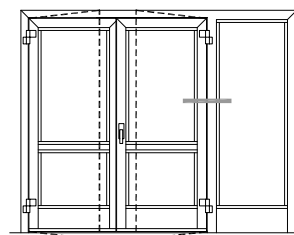
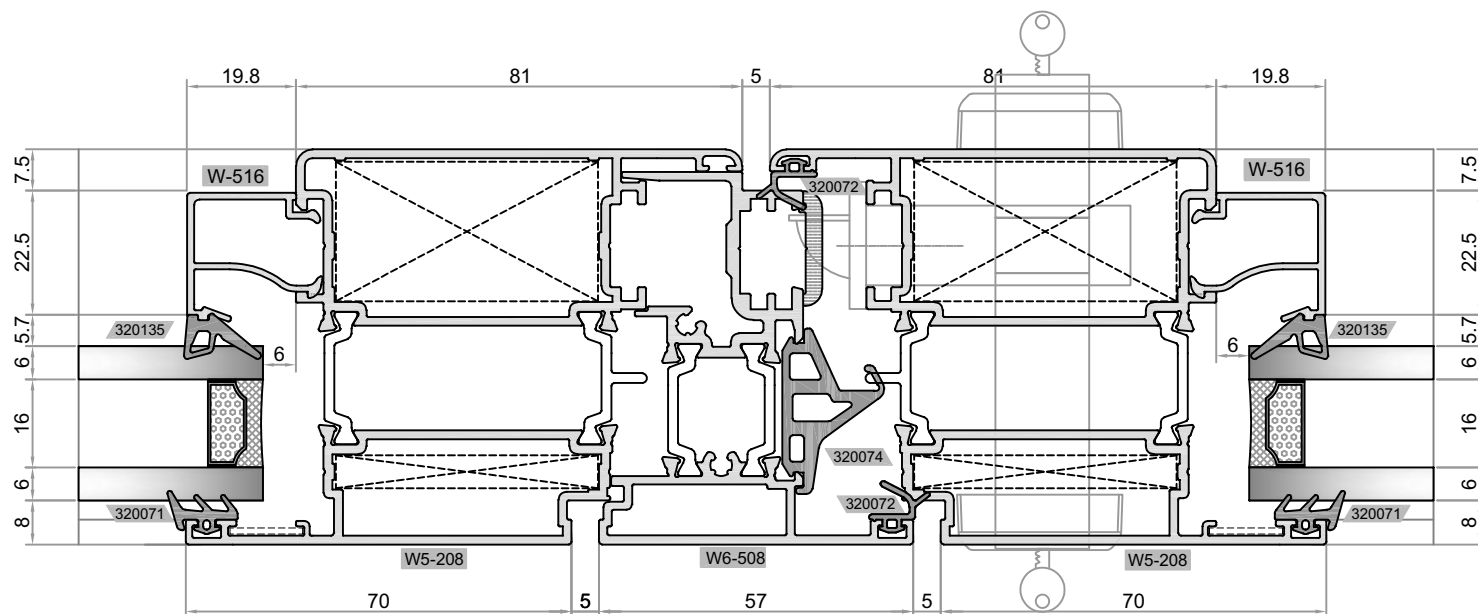
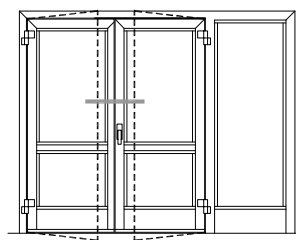
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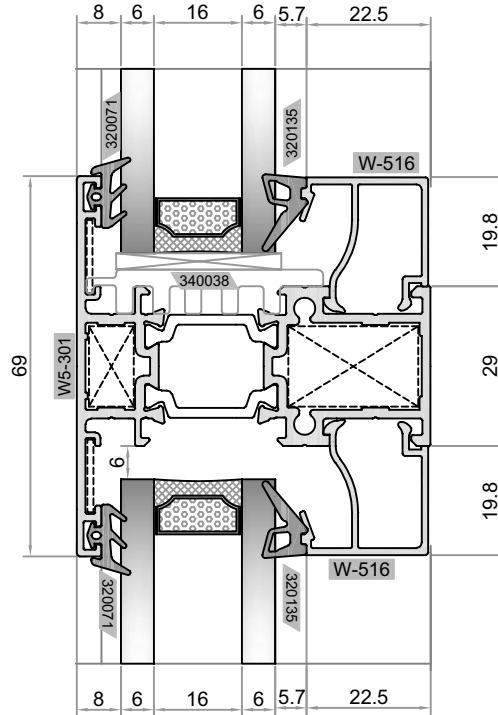
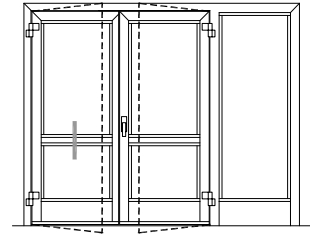
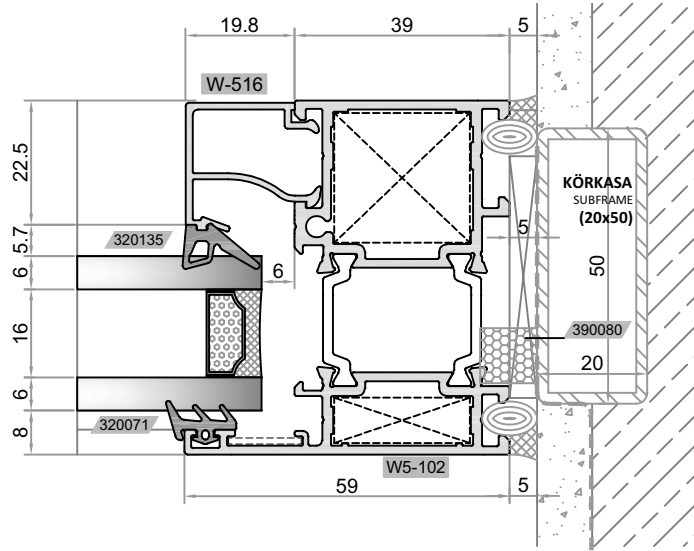
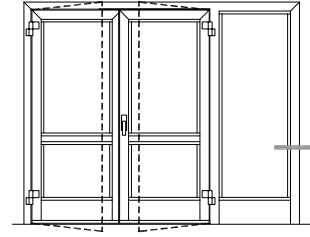
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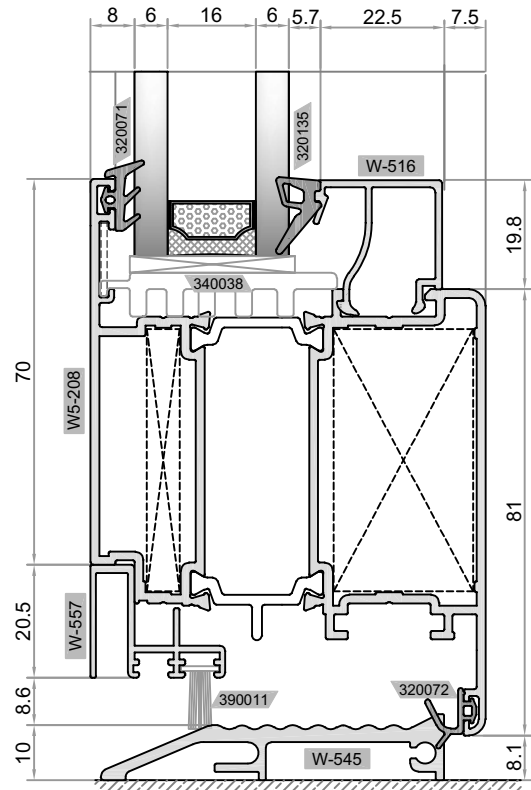
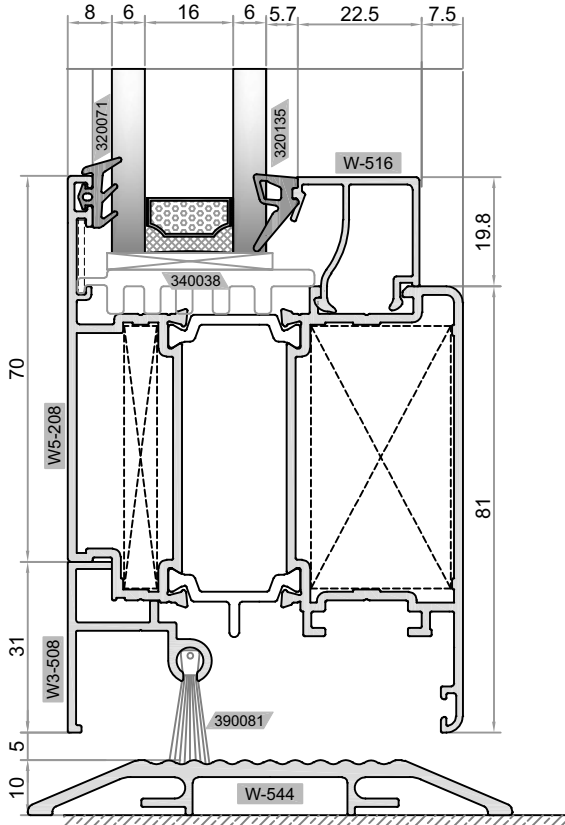
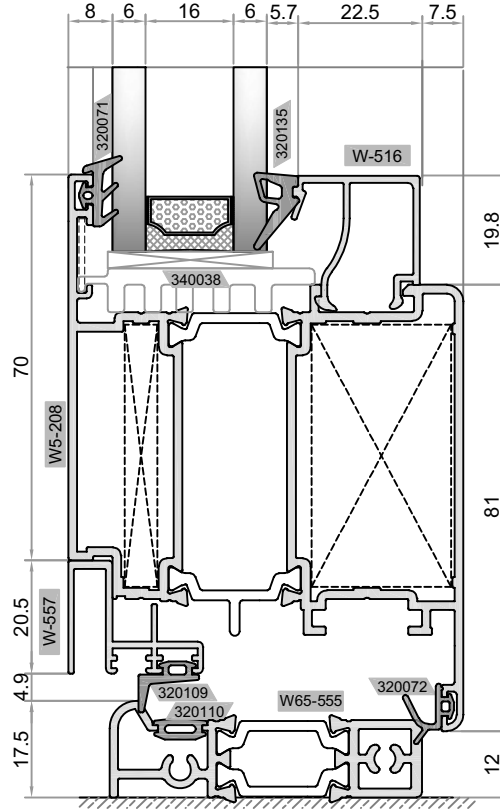
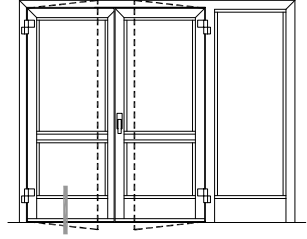


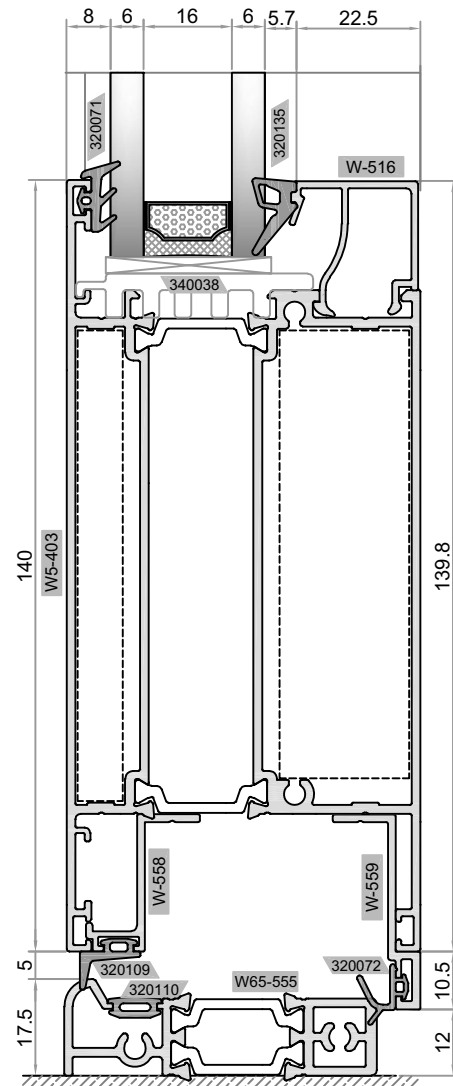
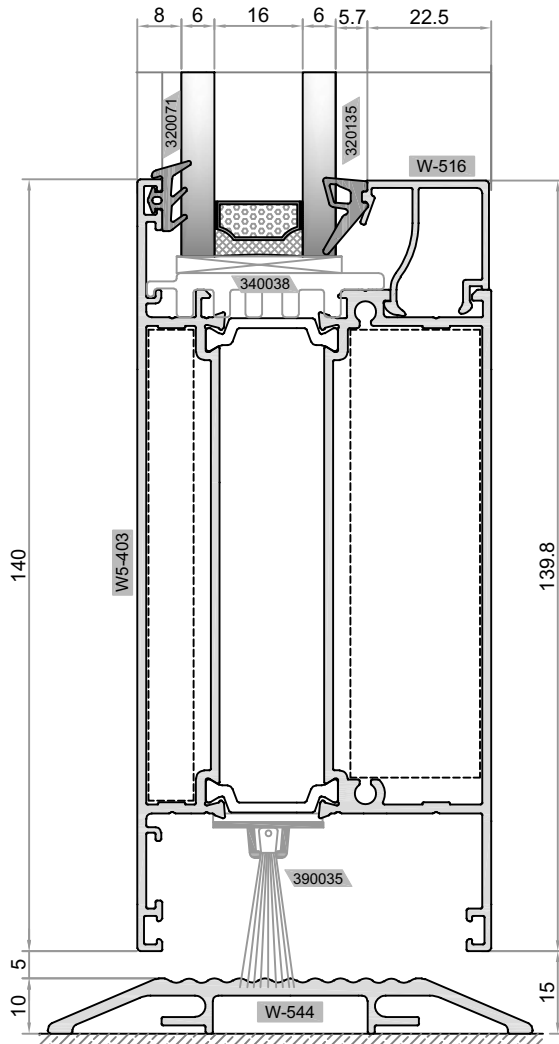
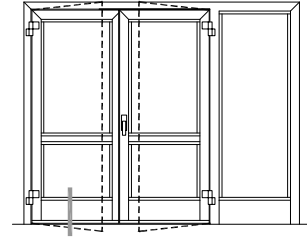
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SİSTEM ALÜMİNYUM® HAS THE RIGHTS TO MAKE CORRECTION OR MODIFICATION IN THE CATALOGUE DATA.

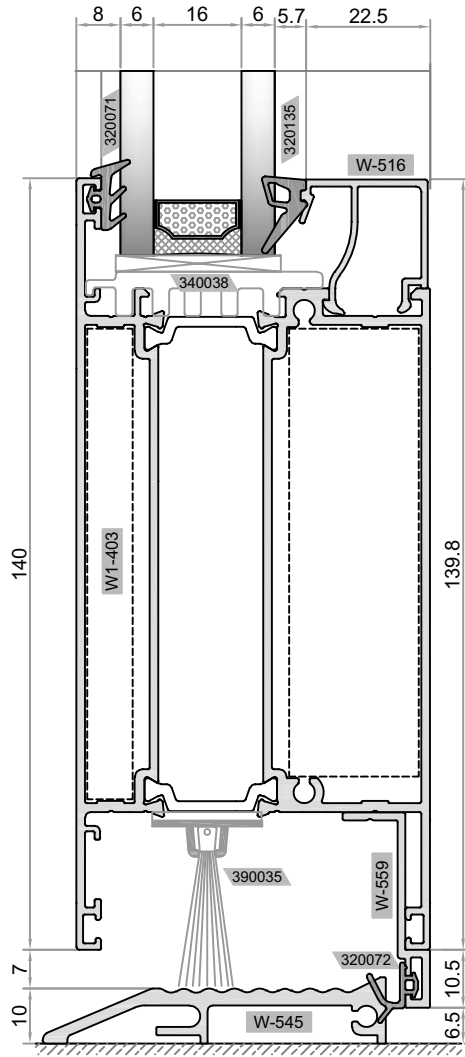
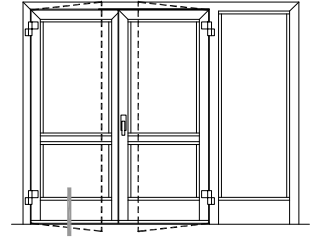


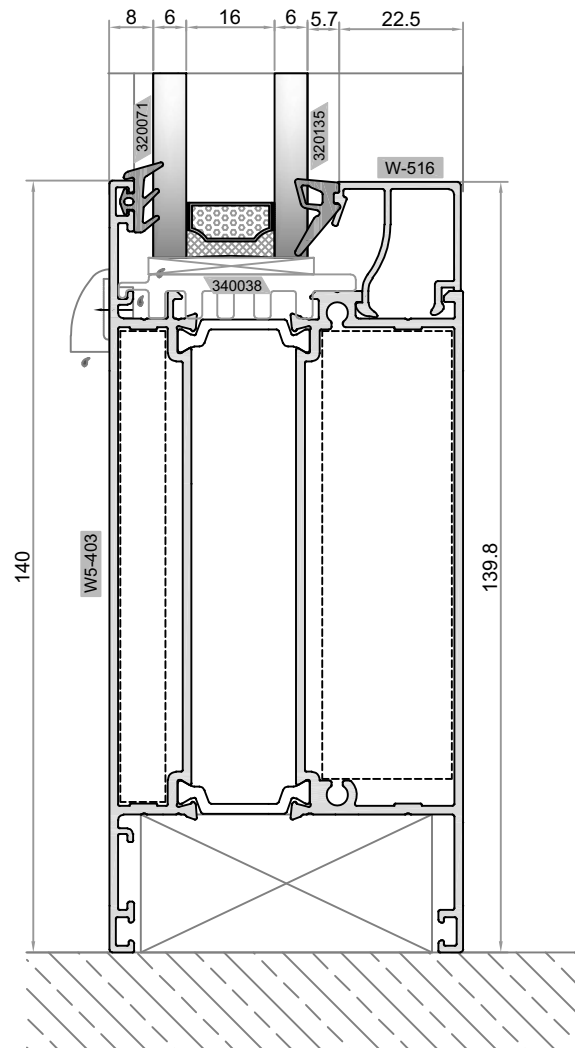
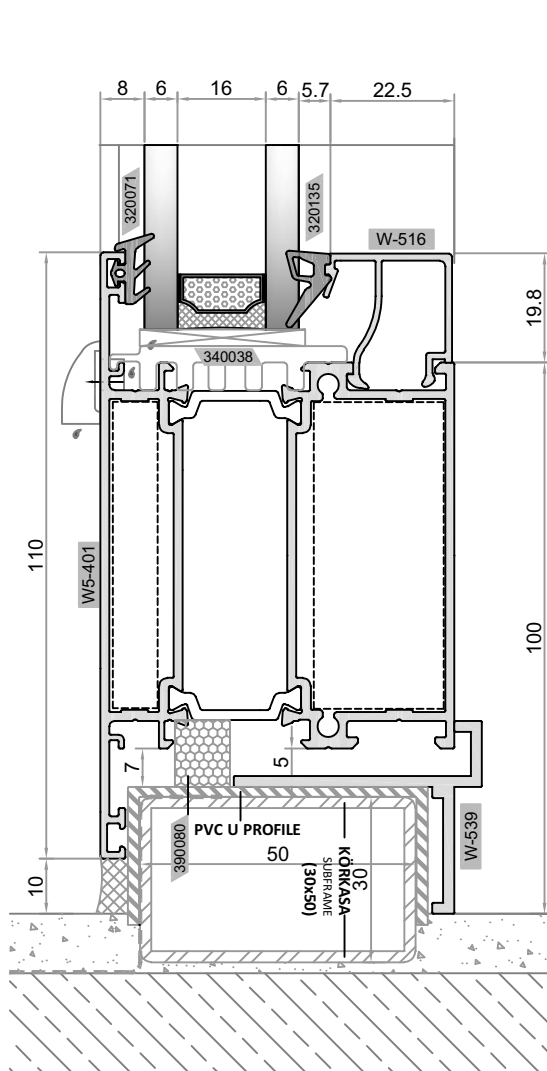
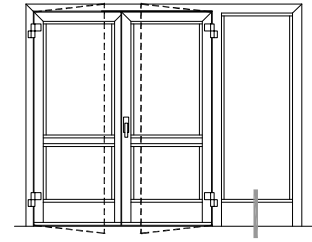


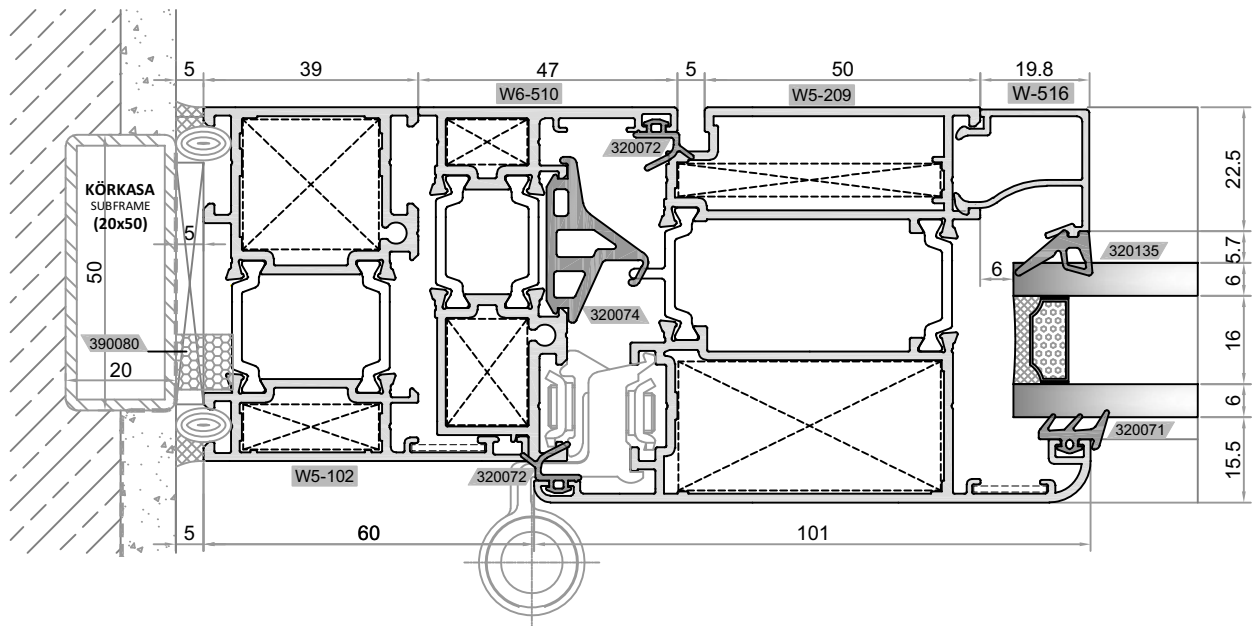
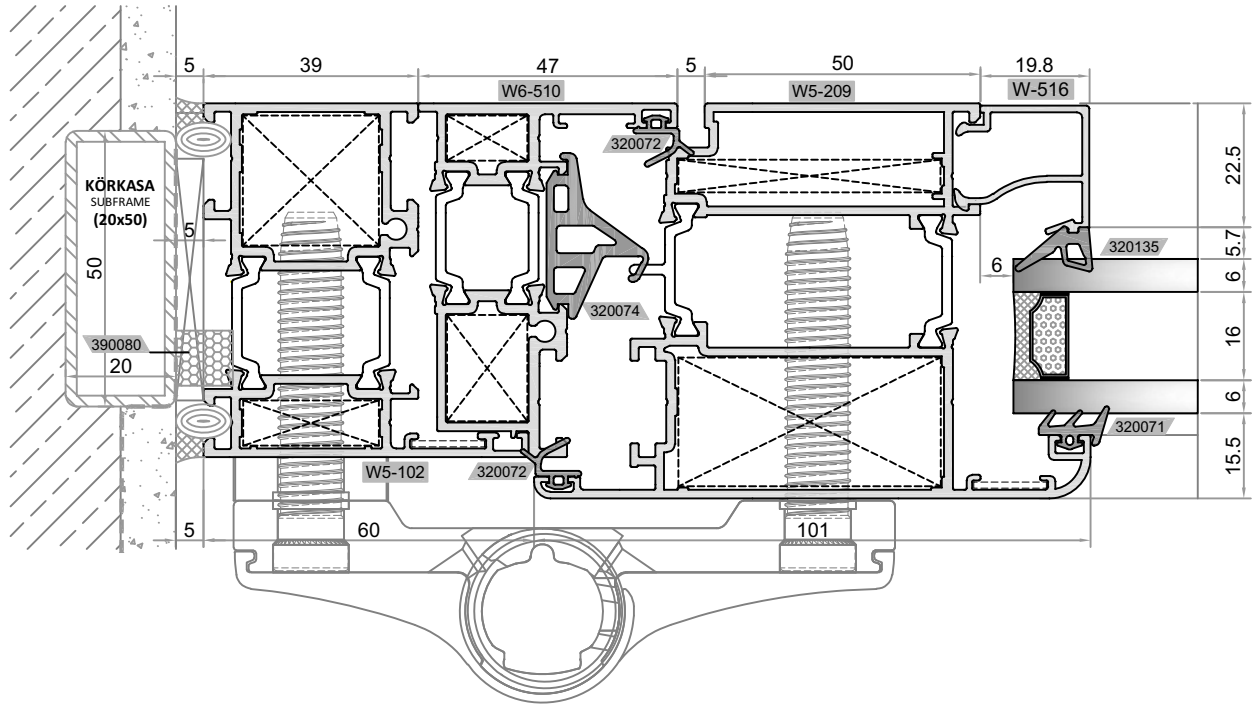
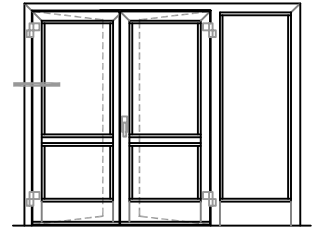


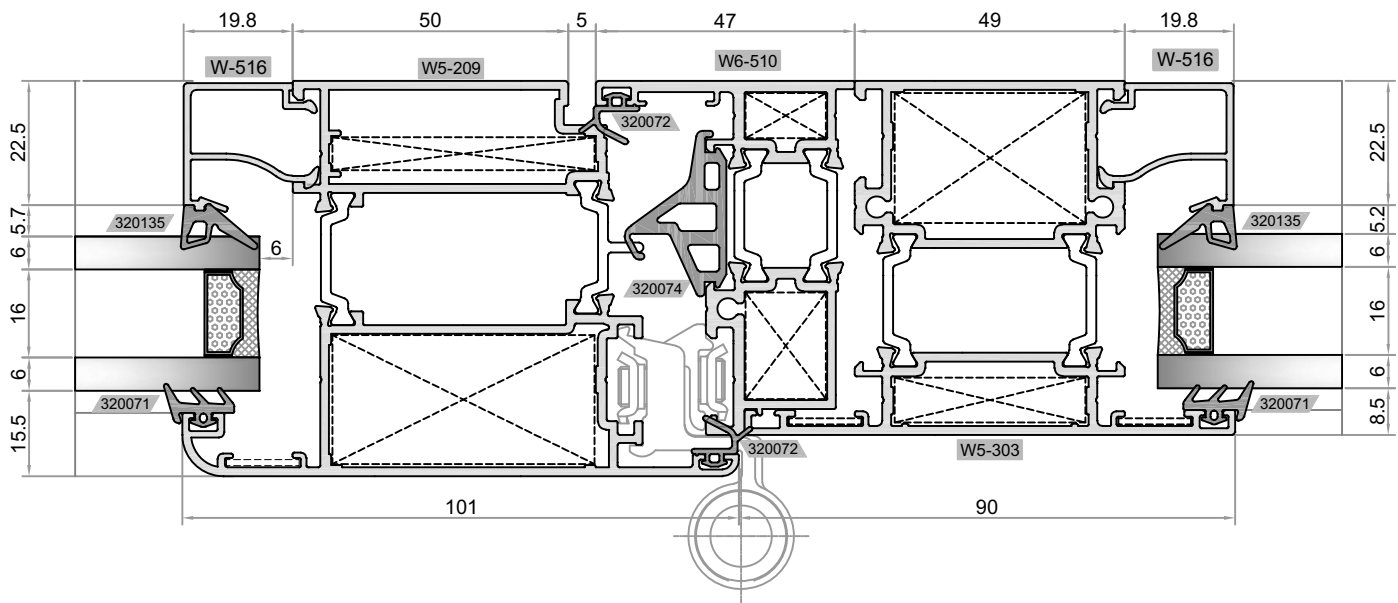
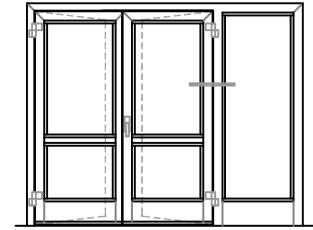
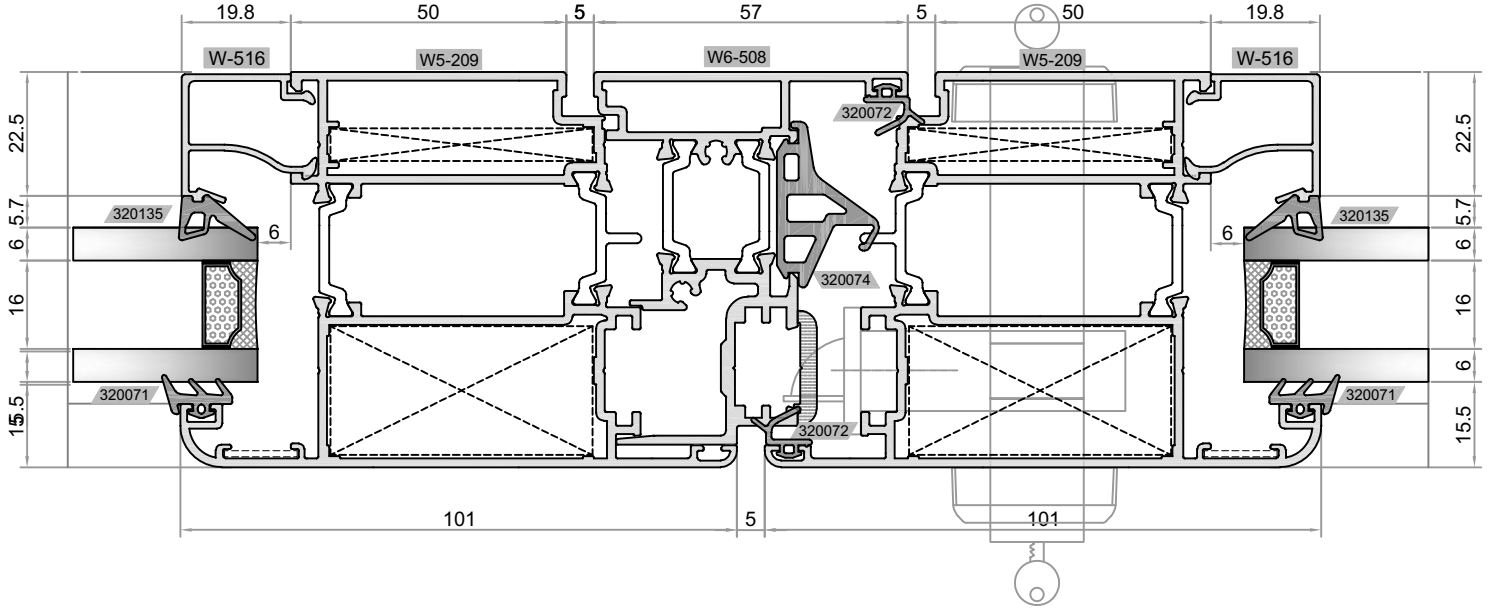
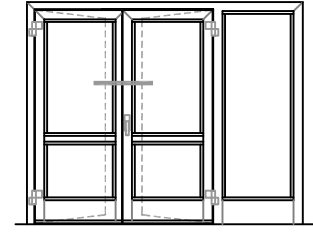


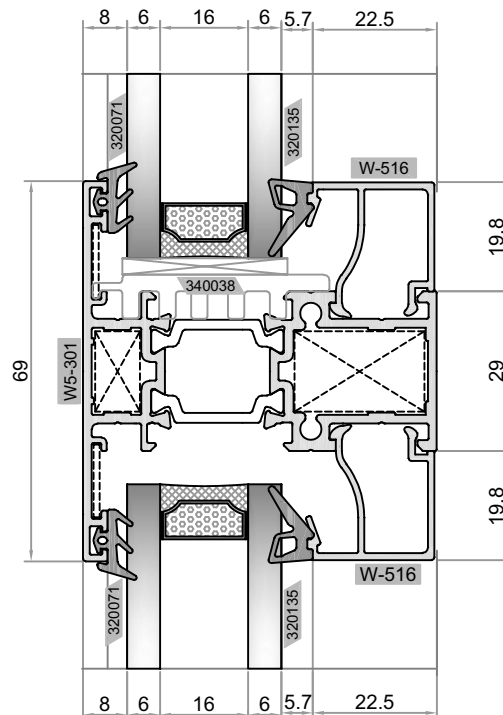
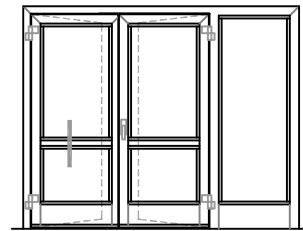
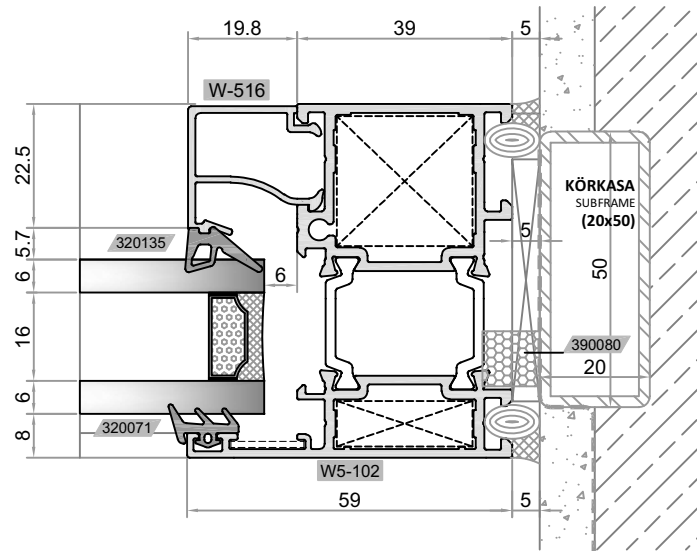
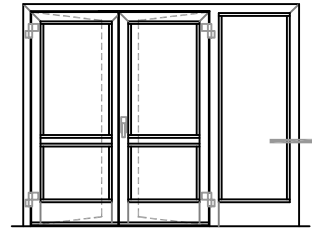


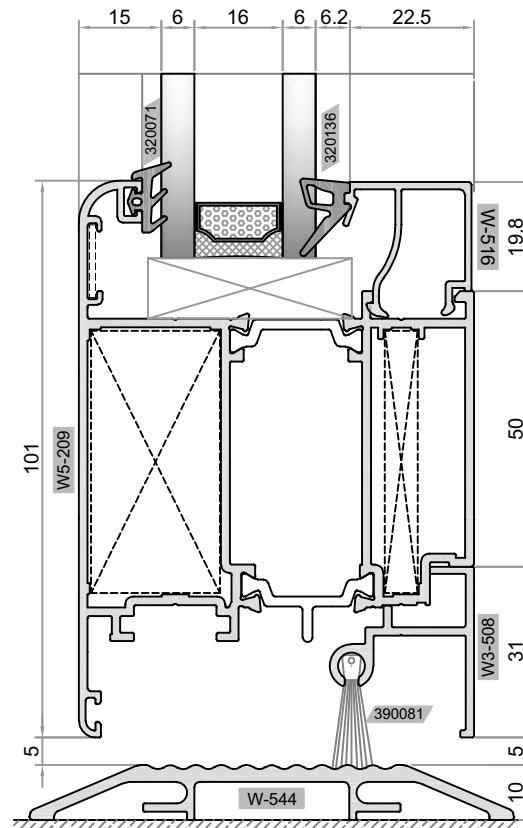
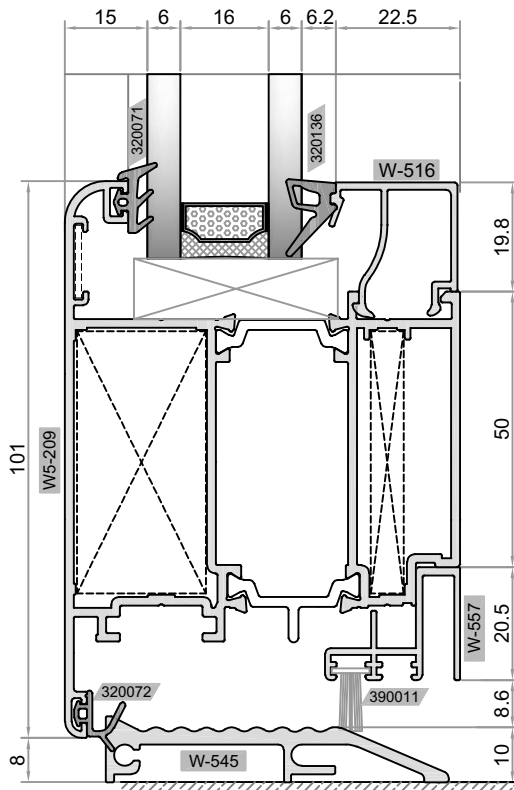
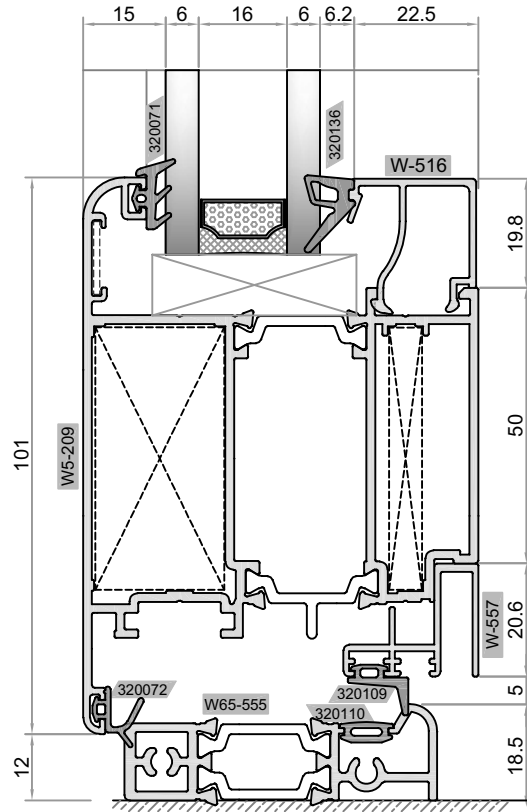
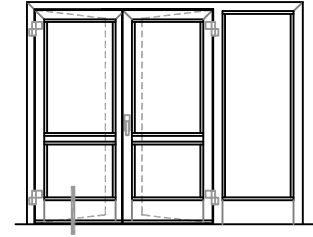


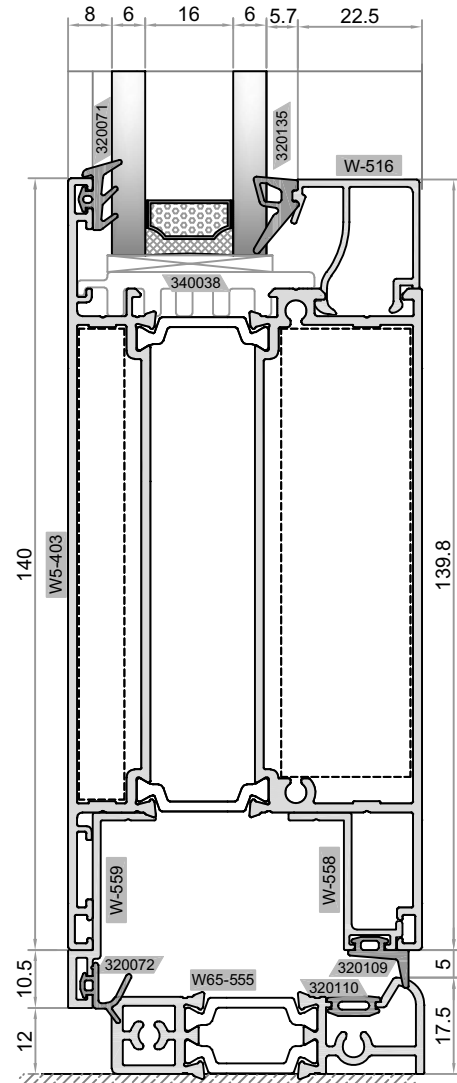
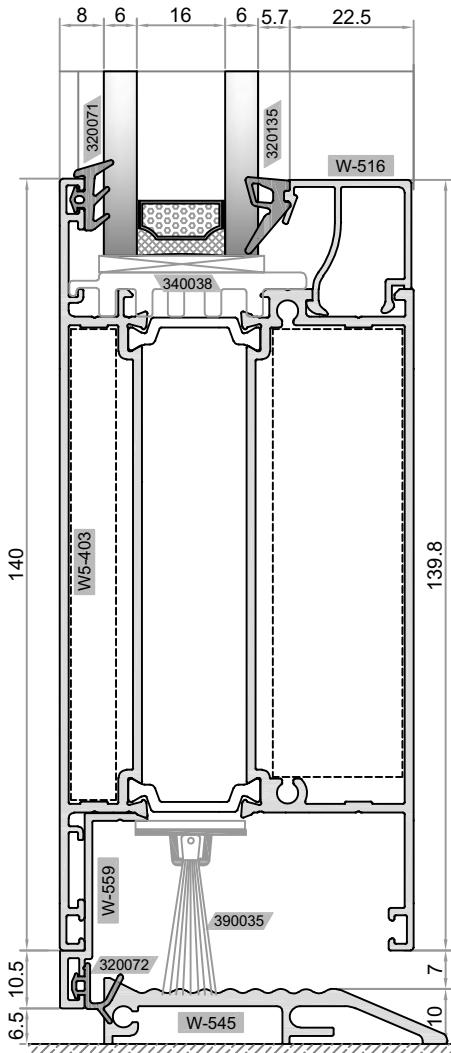
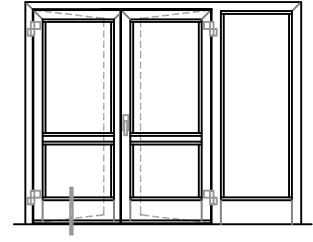


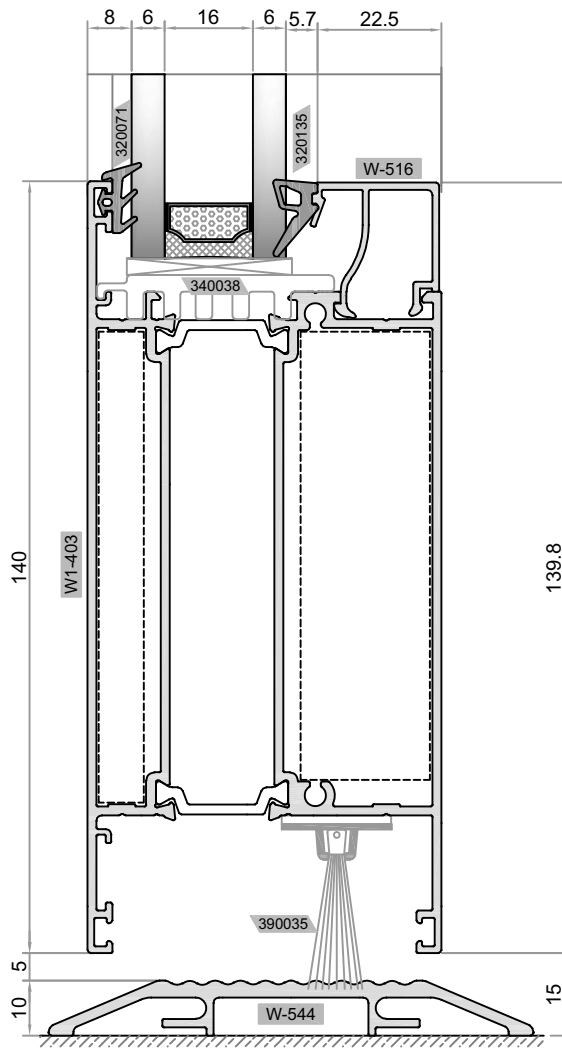
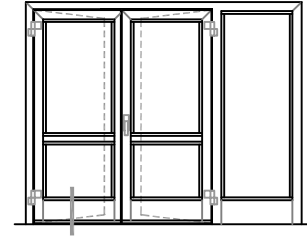


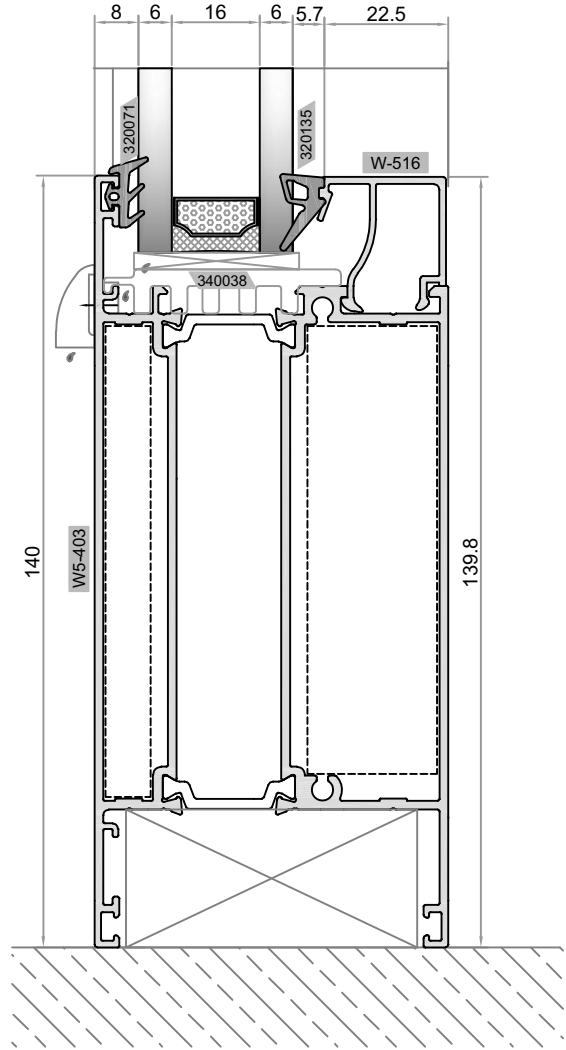
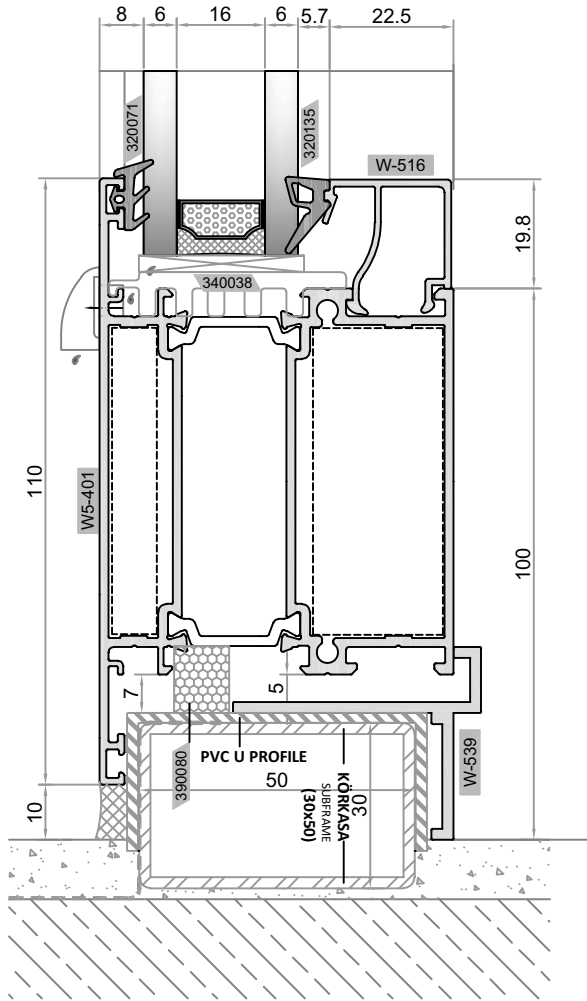
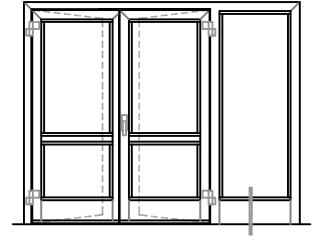










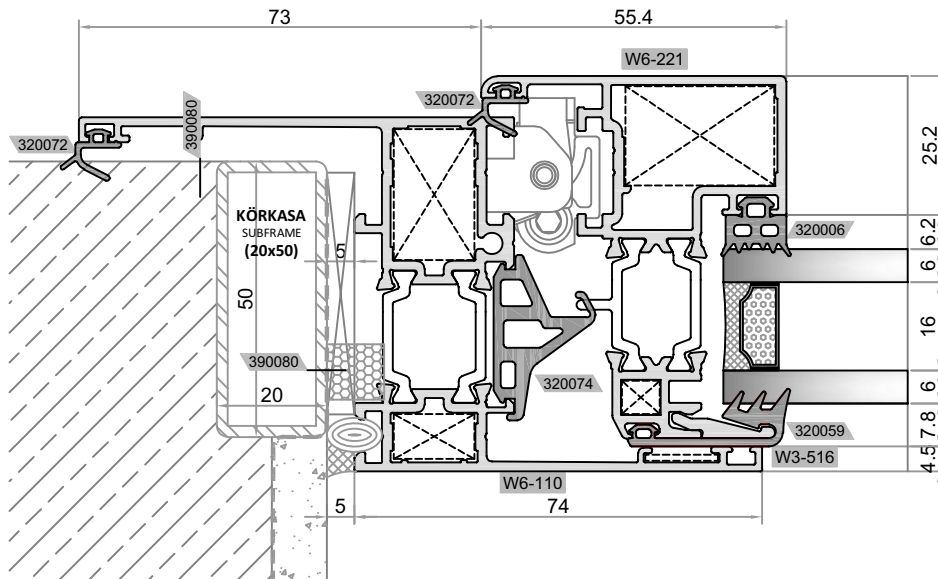
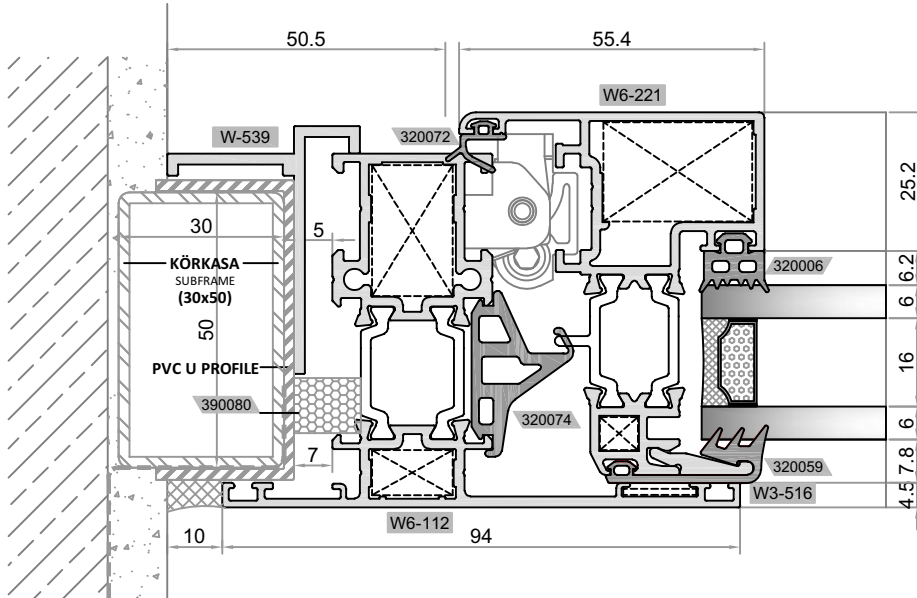
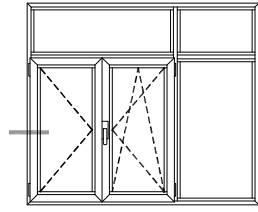
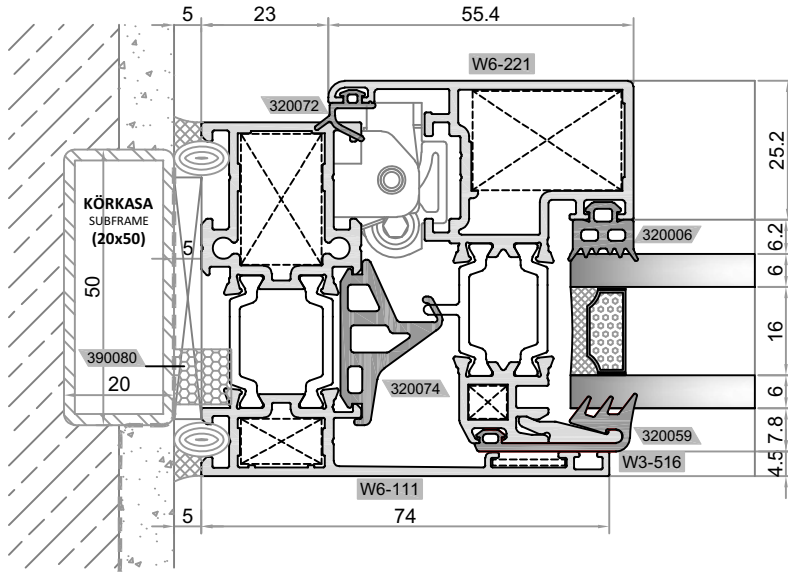


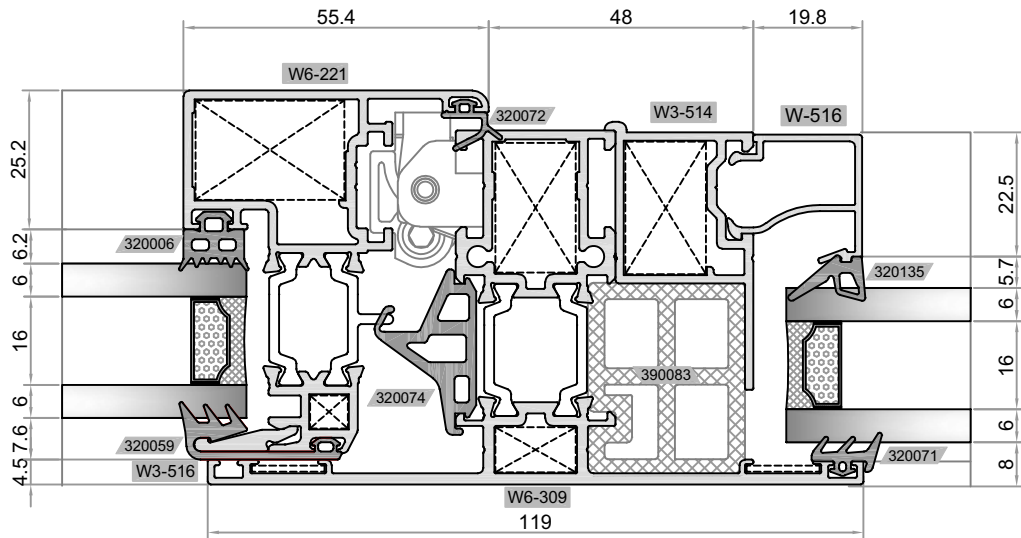
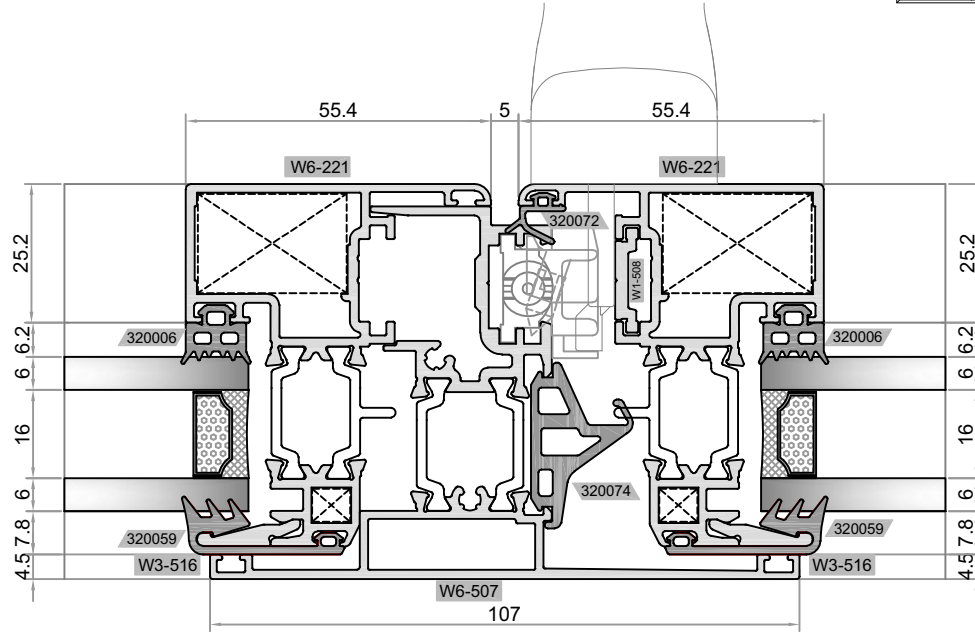
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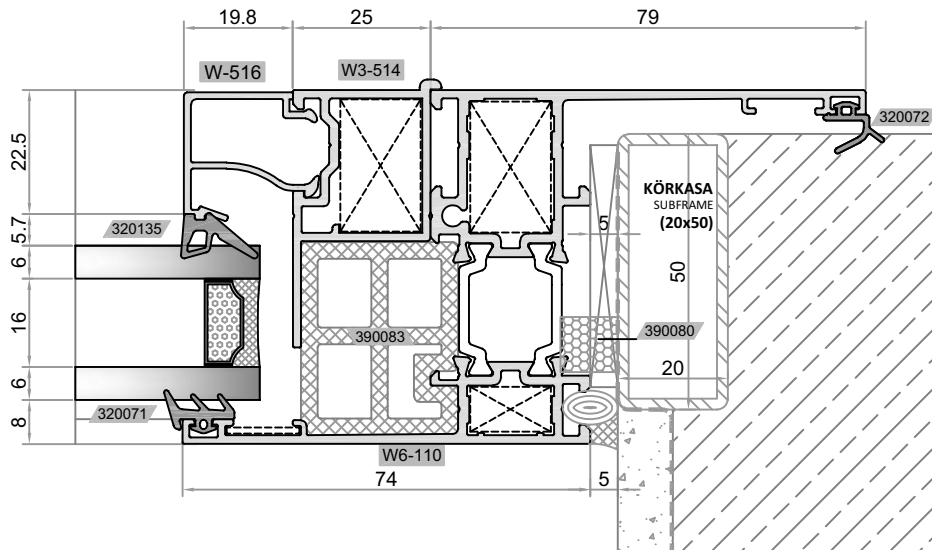
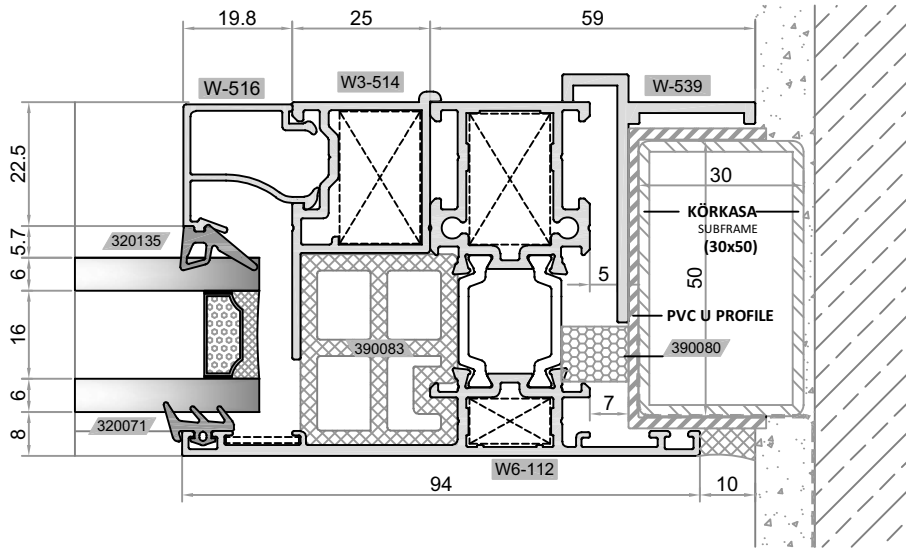
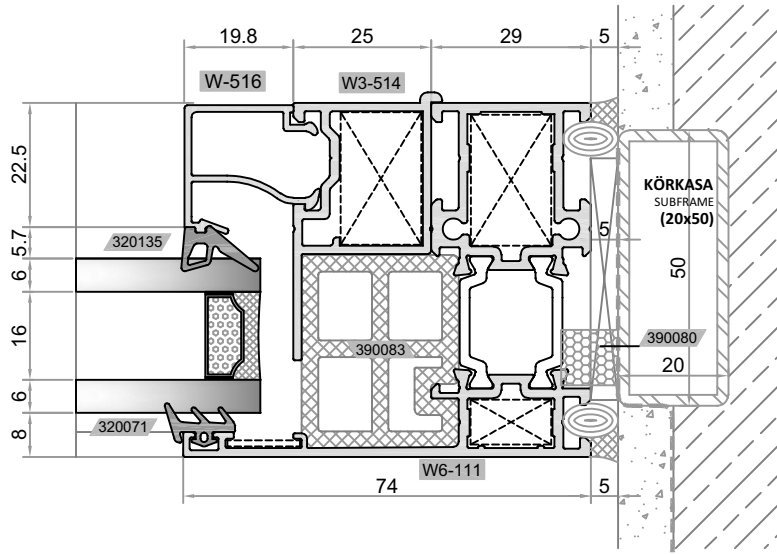
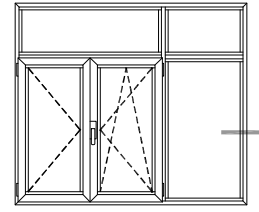
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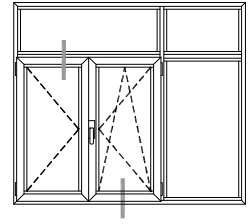
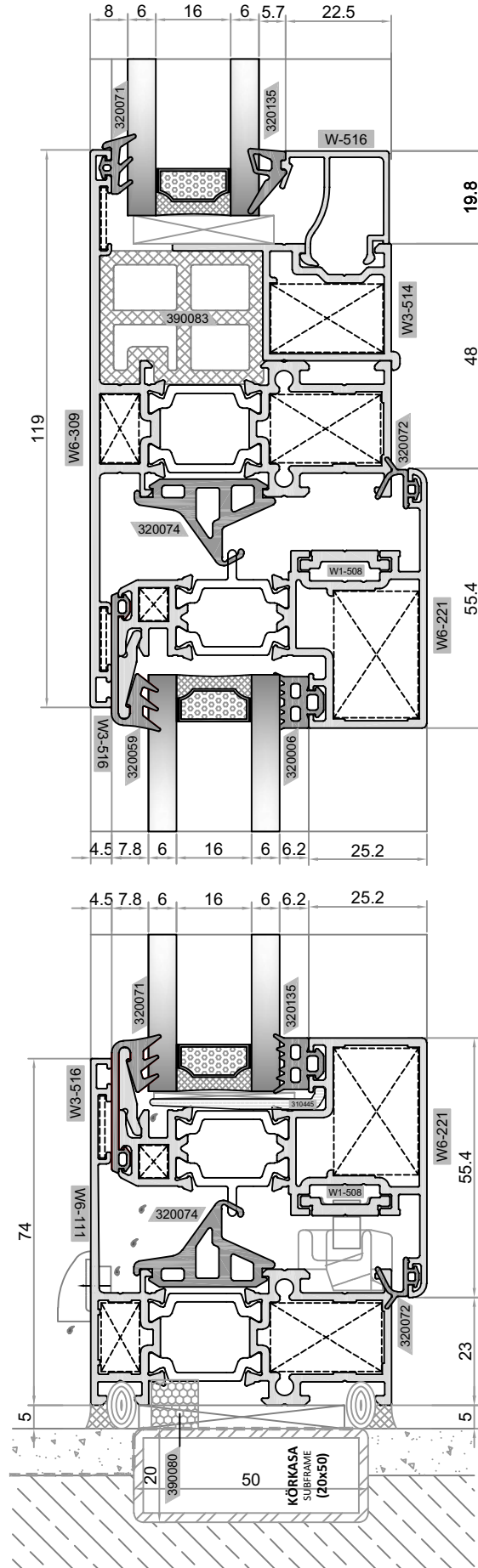


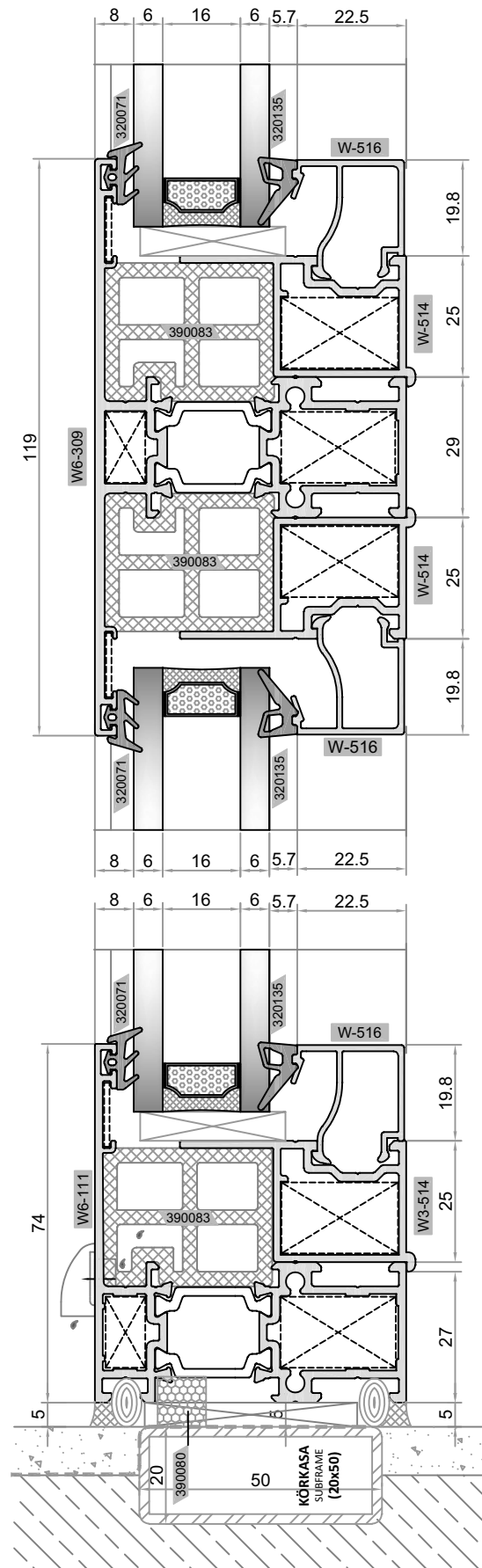
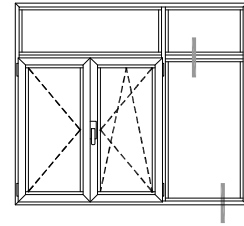
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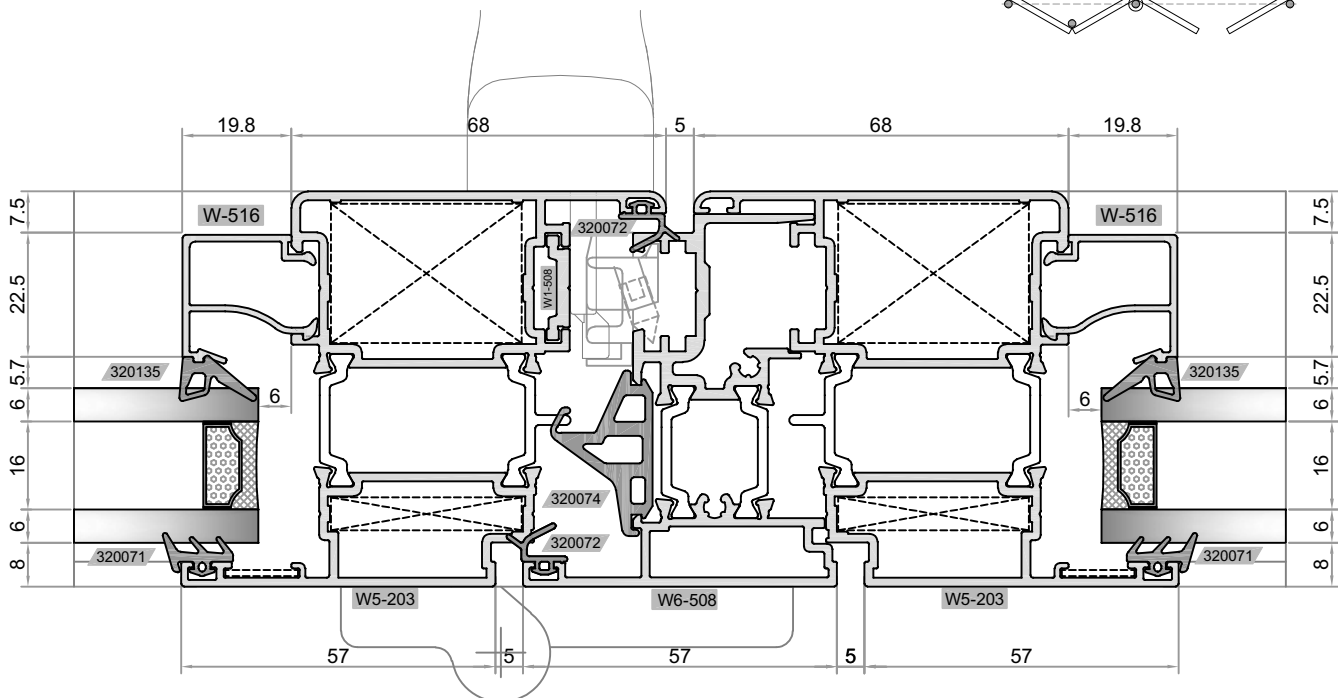
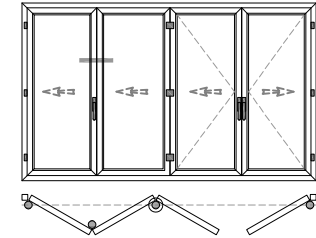
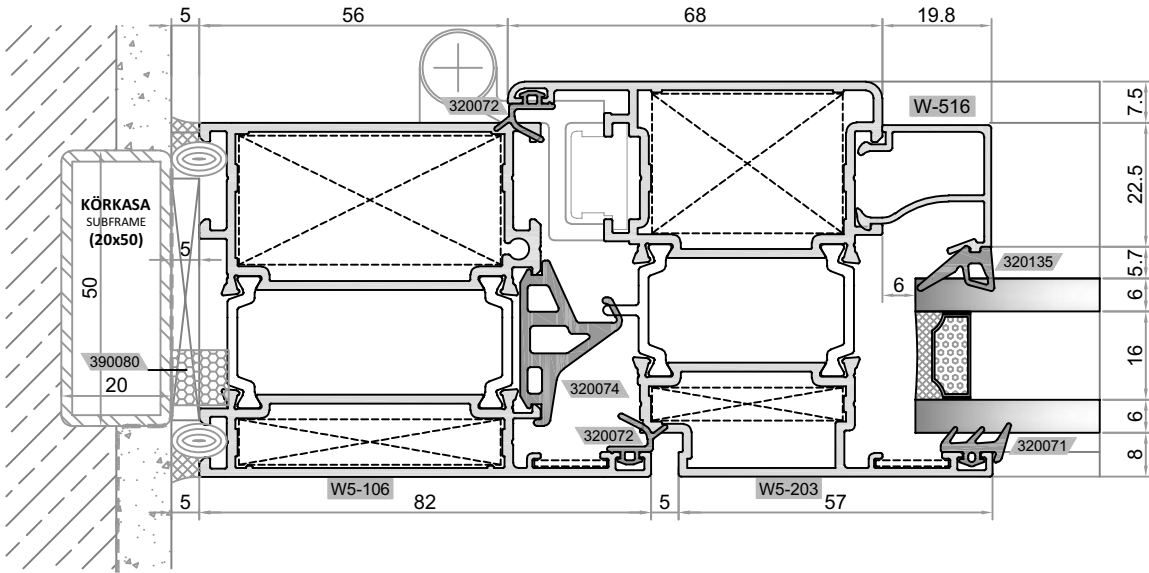
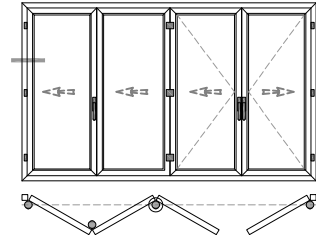


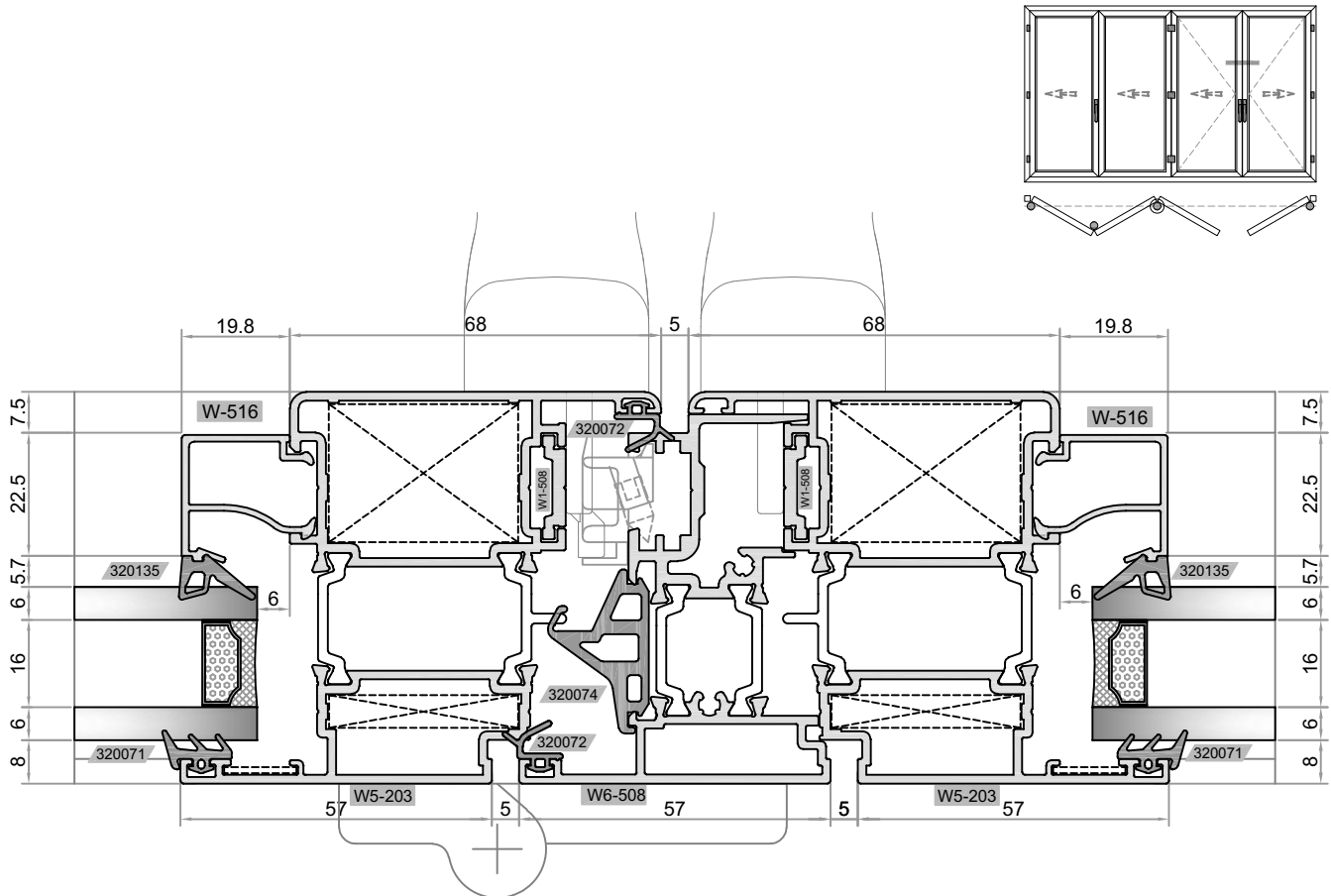
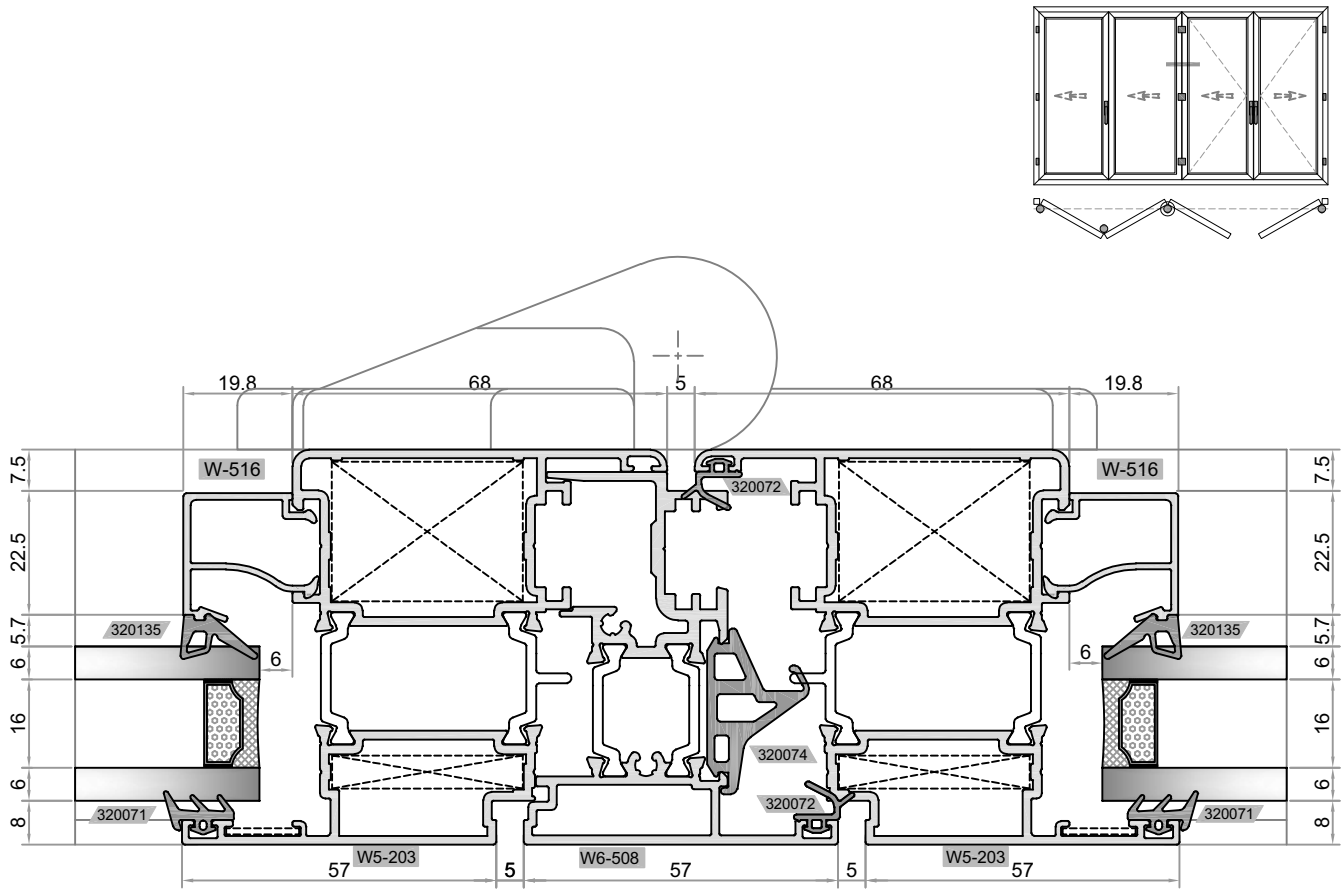
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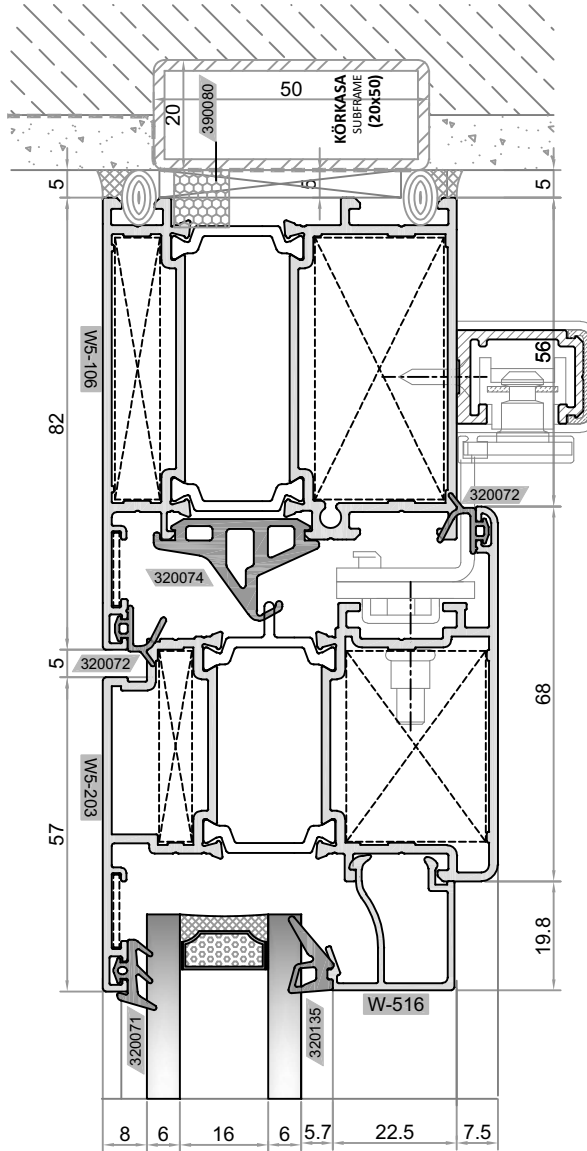
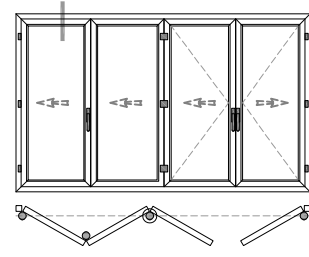
FOLDING DOOR DETAILS

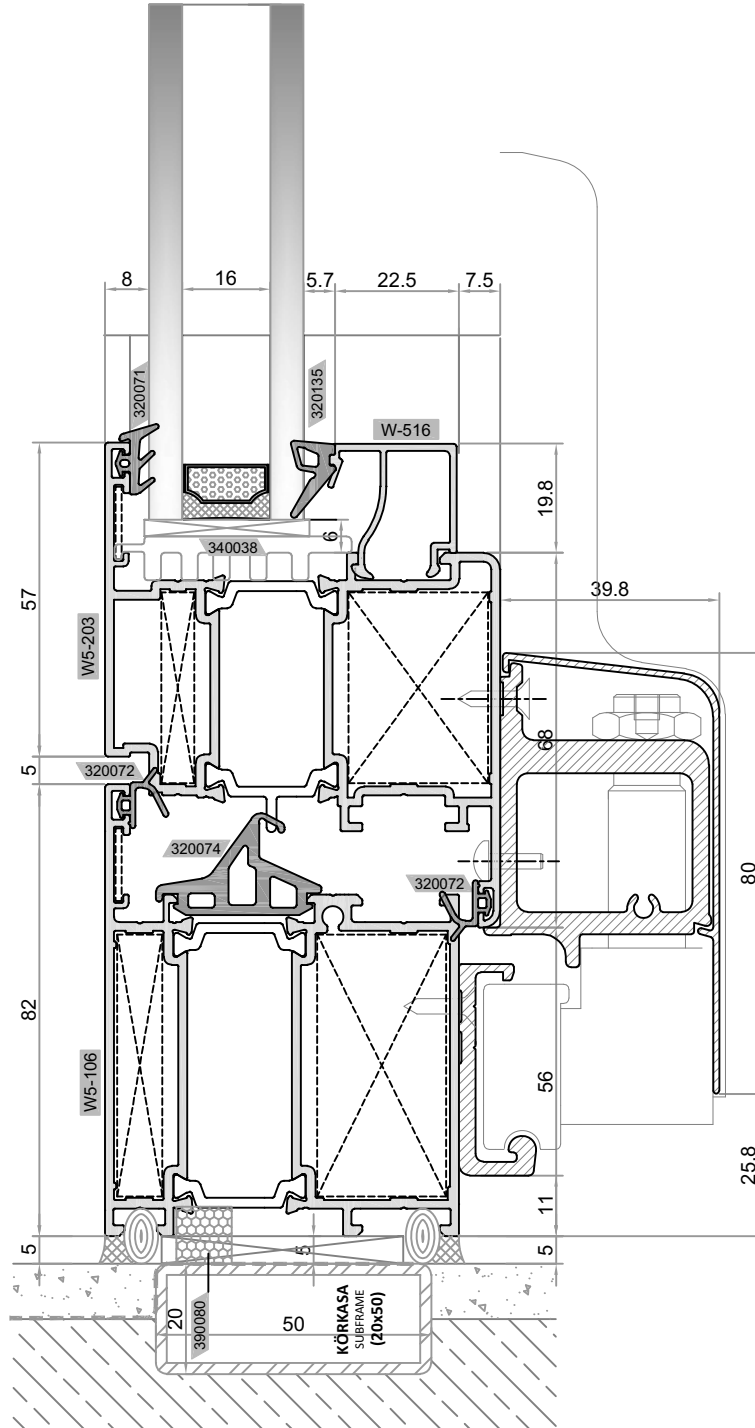
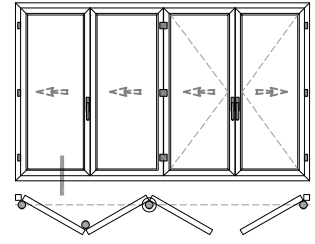


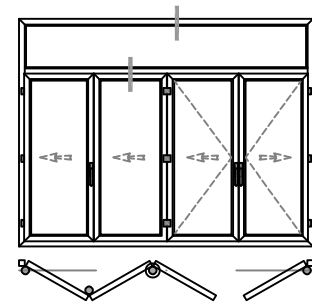
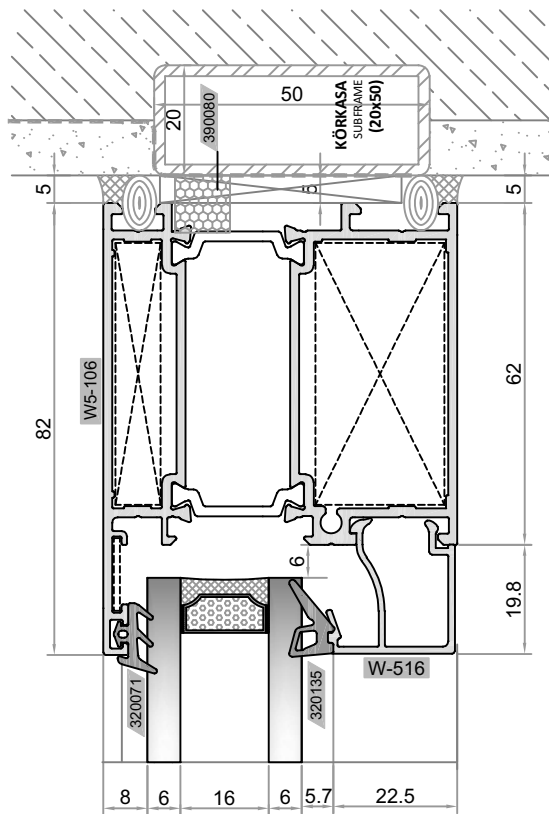
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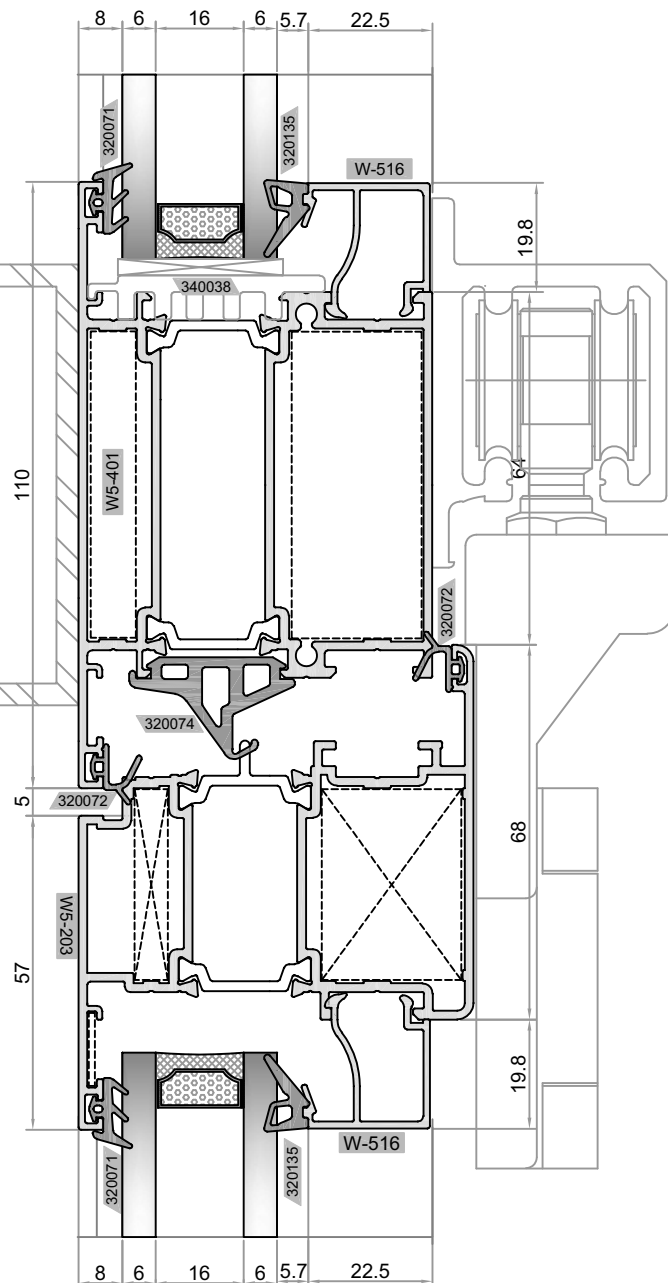


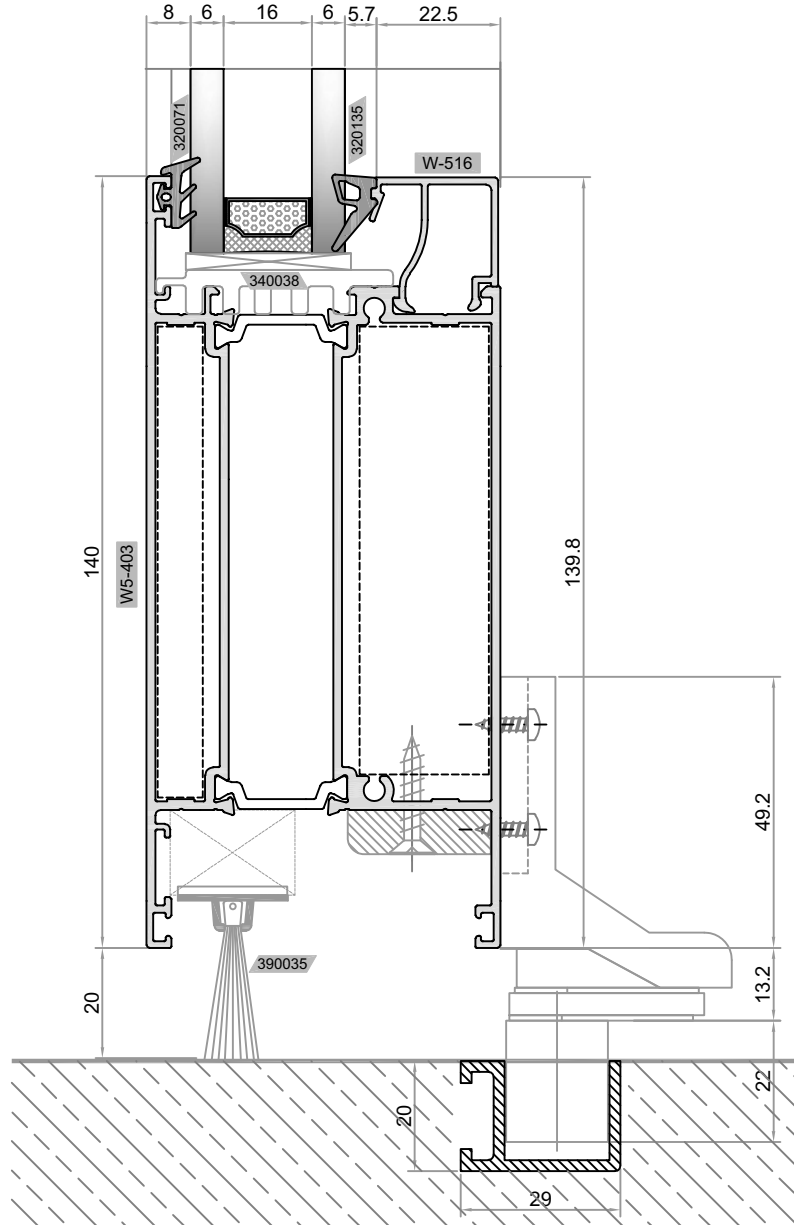
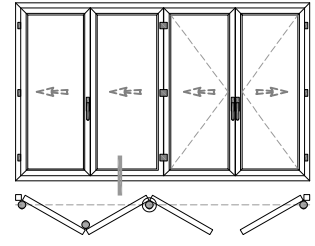






**ÇELİK TAŞIYICIYA
BAĞLAMAK
GEREKEBİLİR.
SHOULD BE
CONNECTED TO
THE STEEL
REINFORCEMENT**

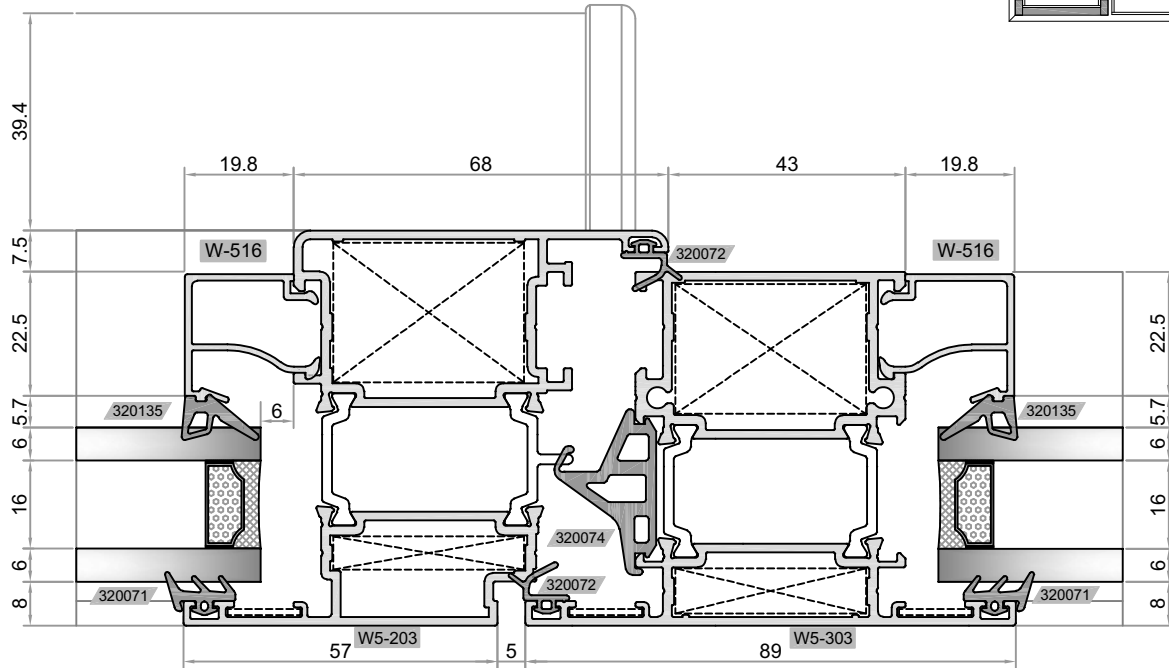
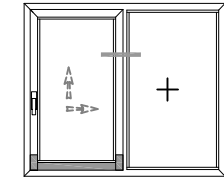
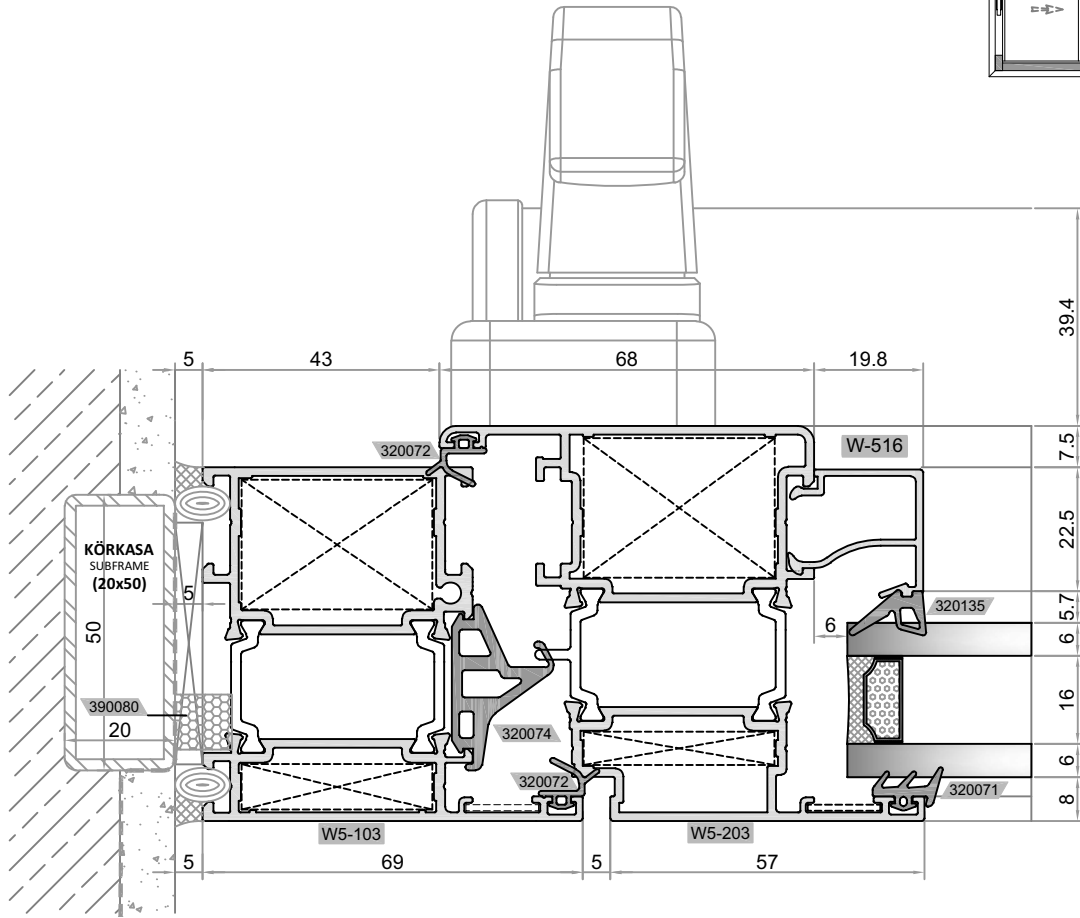


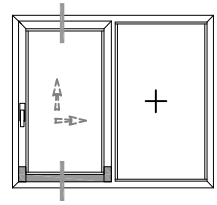
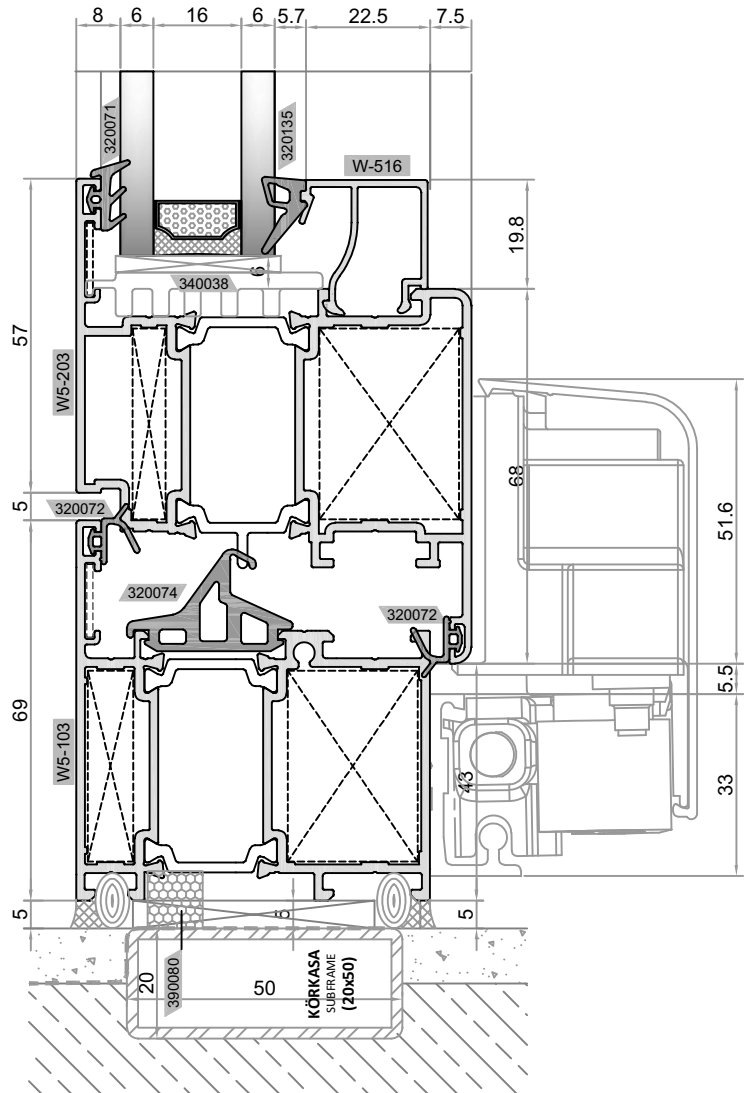
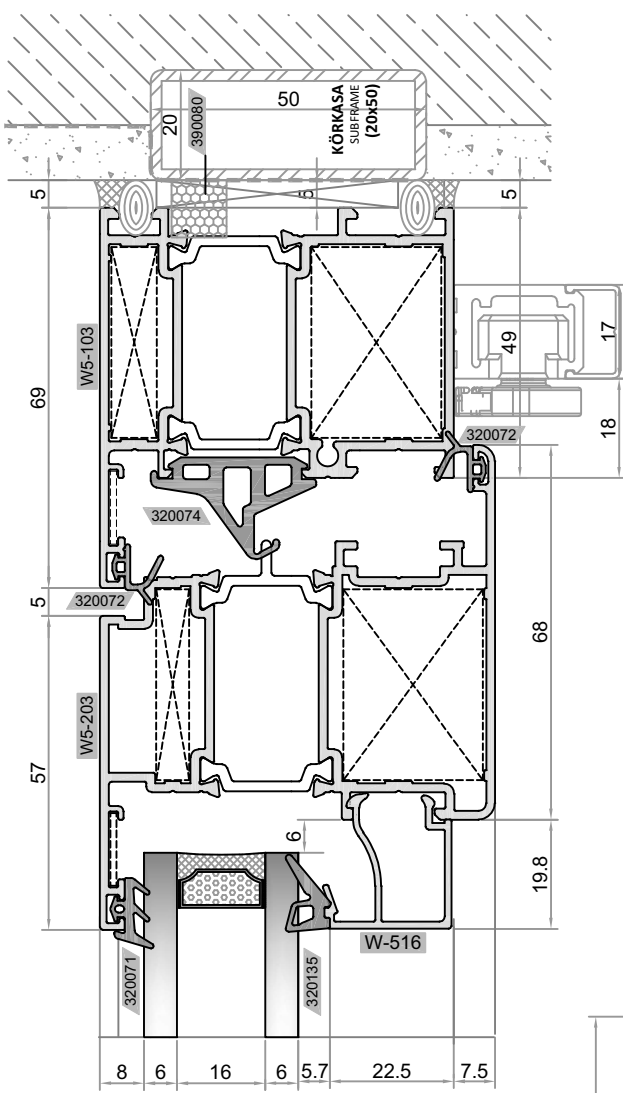


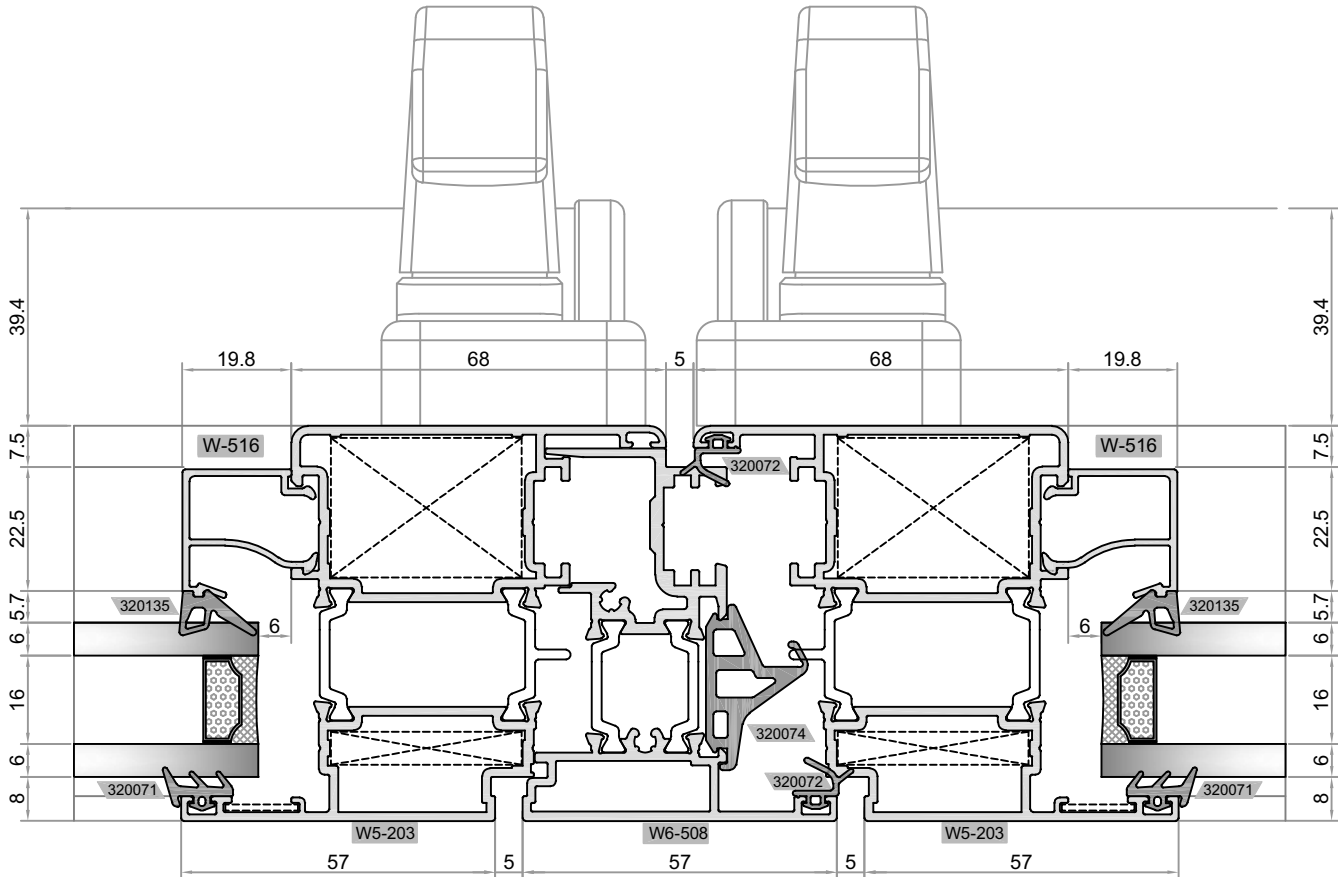
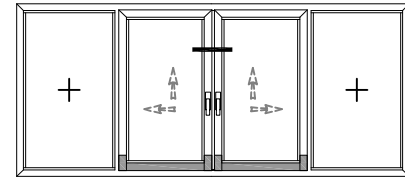
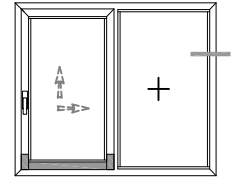
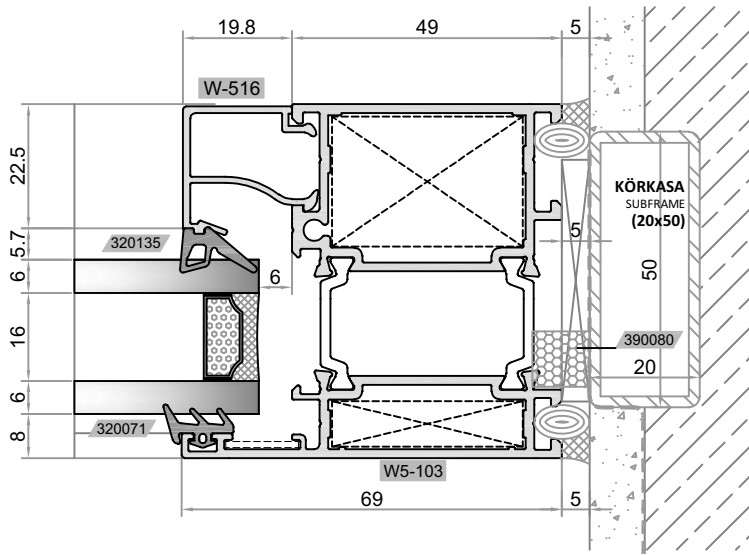
PARALEL SÜRME KAPI DETAYLARI PARALEL SLIDING DOOR DETAILS



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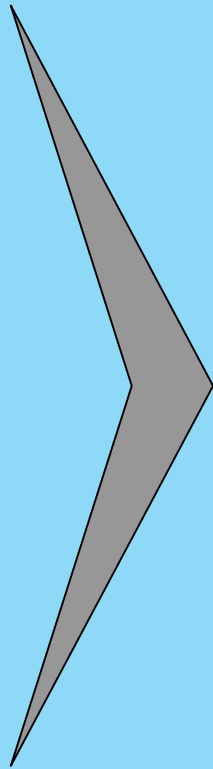






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490044	POLİETİLEN BANT (50 mm X 2 mm) / POLYETHYLENE TAPE	201
490045	POLİETİLEN BANT (60 mm X 2 mm) / POLYETHYLENE TAPE	201
490046	POLİETİLEN BANT (70 mm X 2 mm) / POLYETHYLENE TAPE	201
490047	POLİETİLEN BANT (80 mm X 2 mm) / POLYETHYLENE TAPE	201
490048	POLİETİLEN BANT (90 mm X 2 mm) / POLYETHYLENE TAPE	201
490049	POLİETİLEN BANT (100 mm X 2 mm) / POLYETHYLENE TAPE	201
490050	TEK TARAFLI BANT (10 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	201
490051	TEK TARAFLI BANT (15 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	201
490052	TEK TARAFLI BANT (20 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	201
490053	TEK TARAFLI BANT (25 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	201
490054	TEK TARAFLI BANT (30 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	201
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490056	TEK TARAFLI BANT (10 mm X 3 mm) / SINGLE-SIDE STICK TAPE	201
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490059	TEK TARAFLI BANT (25 mm X 3 mm) / SINGLE-SIDE STICK TAPE	201
490060	TEK TARAFLI BANT (40 mm X 3 mm) / SINGLE-SIDE STICK TAPE	201
490061	BUTİL BANT (40 mm X 1 mm) / BUTIL TAPE	201
490062	BUTİL BANT (45 mm X 1 mm) / BUTIL TAPE	201
490063	BUTİL BANT (50 mm X 1 mm) / BUTIL TAPE	201
490064	BUTİL BANT (55 mm X 1 mm) / BUTIL TAPE	201
490065	BUTİL BANT (60 mm X 1 mm) / BUTIL TAPE	201
490066	BUTİL BANT (65 mm X 1 mm) / BUTIL TAPE	201
490067	BUTİL BANT (70 mm X 1 mm) / BUTIL TAPE	201
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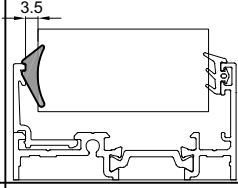
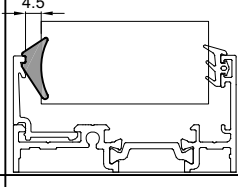
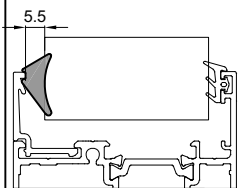
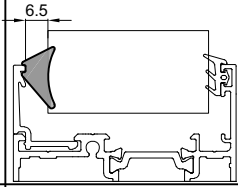
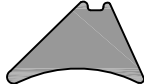
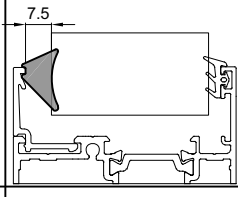
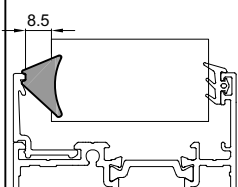
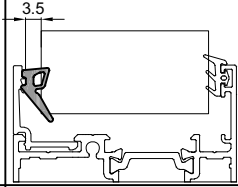
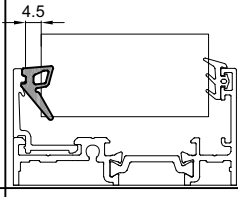
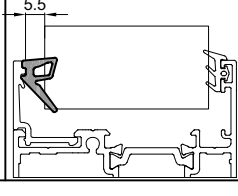
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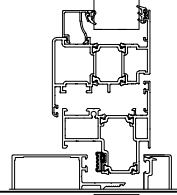
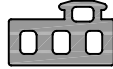
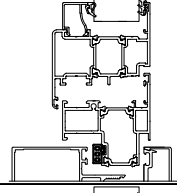
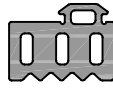
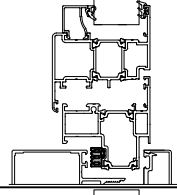
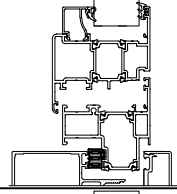
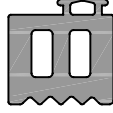
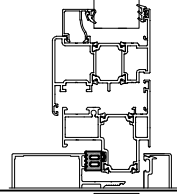
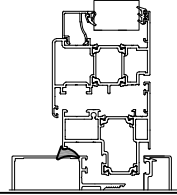
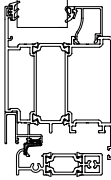
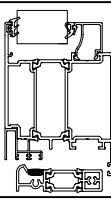
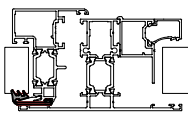
EPDM FİTİLLER / EPDM GASKETS

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	ÇİZİM / 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 HEMYÜZ İÇ CAM FİTİLİ 6,5 mm / INNER GLAZING HIDDEN GASKET 6,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 77 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 194 m		
320138 HEMYÜZ İÇ CAM FİTİLİ 7,5 mm / INNER GLAZING HIDDEN GASKET 7,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 88 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 171 m		
320139 HEMYÜZ İÇ CAM FİTİLİ 8,5 mm / INNER GLAZING HIDDEN GASKET 8,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 100 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 150 m		
320071 DIŞ CAM FİTİLİ 8 mm / OUTER GLAZING GASKET 8 mm BİRİM AĞIRLIK / UNIT WEIGHT: 52 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 291 m		
320072 KASA KANAT ÇARPMA İÇ DIŞ FİTİLİ 11.1 mm / STEP GASKET FOR FRAME 11.1 mm BİRİM AĞIRLIK / UNIT WEIGHT: 33 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 452 m		
320074 W65 DOĞRAMA TOZLUK FİTİLİ / CENTRAL STEP GASKET FOR W65 BİRİM AĞIRLIK / UNIT WEIGHT: 222 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 68 m		
330039 W65 DOĞRAMA TOZLUK FİTİL VULKANİZE KÖŞE / W65 VULCANISED CORNER FOR THE CENTRAL GASKET BİRİM AĞIRLIK / UNIT WEIGHT: 25,5 gr/ad - gr/pcs KOLİ MİKTARI / PACKAGE QUANTITY: 50 ad-pcs		
320120 KAPI ETEK FİTİLİ 4,6X22,3 / SILL GASKET FOR DOORS BİRİM AĞIRLIK / UNIT WEIGHT: 58 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 259 m		
320121 PROFİL ARA FİTİL 12,4X6 MM / DILATATION GASKET BİRİM AĞIRLIK / UNIT WEIGHT: 82 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 182 m		

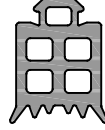
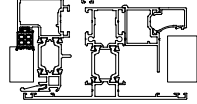
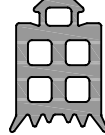
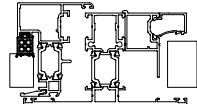
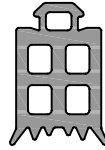
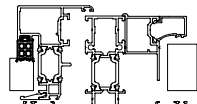
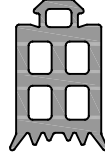
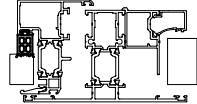
EPDM FİTİLLER / EPDM GASKETS

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	ÇİZİM / DRAWING	TAKILMA BÖLGESİ / APPLICATION AREA
320122 KASA DESTEK FİTİLİ 3,6 mm / SUPPORT GASKET FOR FRAME 3.6 mm BİRİM AĞIRLIK / UNIT WEIGHT: 65 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 232 m		
320123 KASA DESTEK FİTİLİ 6 mm / SUPPORT GASKET FOR FRAME 6 mm BİRİM AĞIRLIK / UNIT WEIGHT: 91 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 164 m		
320124 KASA DESTEK FİTİLİ 7,6 mm / SUPPORT GASKET FOR FRAME 7.6 mm BİRİM AĞIRLIK / UNIT WEIGHT: 111 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 135 m		
320125 KASA DESTEK FİTİLİ 9,6 mm / SUPPORT GASKET FOR FRAME 9.6 mm BİRİM AĞIRLIK / UNIT WEIGHT: 134 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 112 m		
320126 KASA DESTEK FİTİLİ 11,6 mm / SUPPORT GASKET FOR FRAME 11.6 mm BİRİM AĞIRLIK / UNIT WEIGHT: 167 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 90 m		
320076 KASA DESTEK FİTİLİ / GLAZING SUPPORT GASKET BİRİM AĞIRLIK / UNIT WEIGHT: 96 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 156 m		
320109 KANAT ALTI ADAPTÖR FİTİLİ / ADAPTER GASKET FOR THE SASH BOTTOM BİRİM AĞIRLIK / UNIT WEIGHT: 40 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 372 m		
320110 KAPI EŞİK KAPATMA FİTİLİ / COVER GASKET FOR DOOR SILL BİRİM AĞIRLIK / UNIT WEIGHT: 31 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 489 m		
320059 GİZLİ KANAT DIŞ CAM FİTİLİ / OUTER GLAZING GASKET FOR HIDDEN VENT BİRİM AĞIRLIK / UNIT WEIGHT: 119 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 126 m		

EPDM FİTİLLER / EPDM GASKETS

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	ÇİZİM / DRAWING	TAKILMA BÖLGESİ / APPLICATION AREA
320060 <i>GİZLİ KANAT SABİT DIŞ CAM FİTİLİ / FIXED OUTER GLAZING GASKET FOR HIDDEN VENT</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 100 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 149 m</i>		
320003 <i>İÇ BİNi FİTİLİ 3 mm / INNER STEP GASKET 3 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 52 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 288 m</i>		
320004 <i>İÇ BİNi FİTİLİ 4 mm / INNER STEP GASKET 4 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 68 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 221 m</i>		
320005 <i>İÇ BİNi FİTİLİ 5 mm / INNER STEP GASKET 5 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 82 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 183 m</i>		
320006 <i>İÇ BİNi FİTİLİ 6 mm / INNER STEP GASKET 6 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 82 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 183 m</i>		
320007 <i>İÇ BİNi FİTİLİ 7 mm / INNER STEP GASKET 7 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 91 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 166 m</i>		
320008 <i>İÇ BİNi FİTİLİ 8 mm / INNER STEP GASKET 8 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 98 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 153 m</i>		
320009 <i>İÇ BİNi FİTİLİ 9 mm / INNER STEP GASKET 9 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 105 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 143 m</i>		
320010 <i>İÇ BİNi FİTİLİ 10 mm / INNER STEP GASKET 10 mm</i> <i>BİRİM AĞIRLIK / UNIT WEIGHT: 115 gr/m</i> <i>KOLİ MİKTARI / PACKAGE QUANTITY: 130 m</i>		

EPDM FİTİLLER / EPDM GASKETS

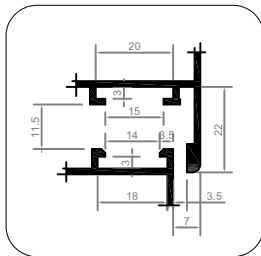
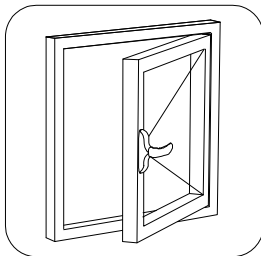
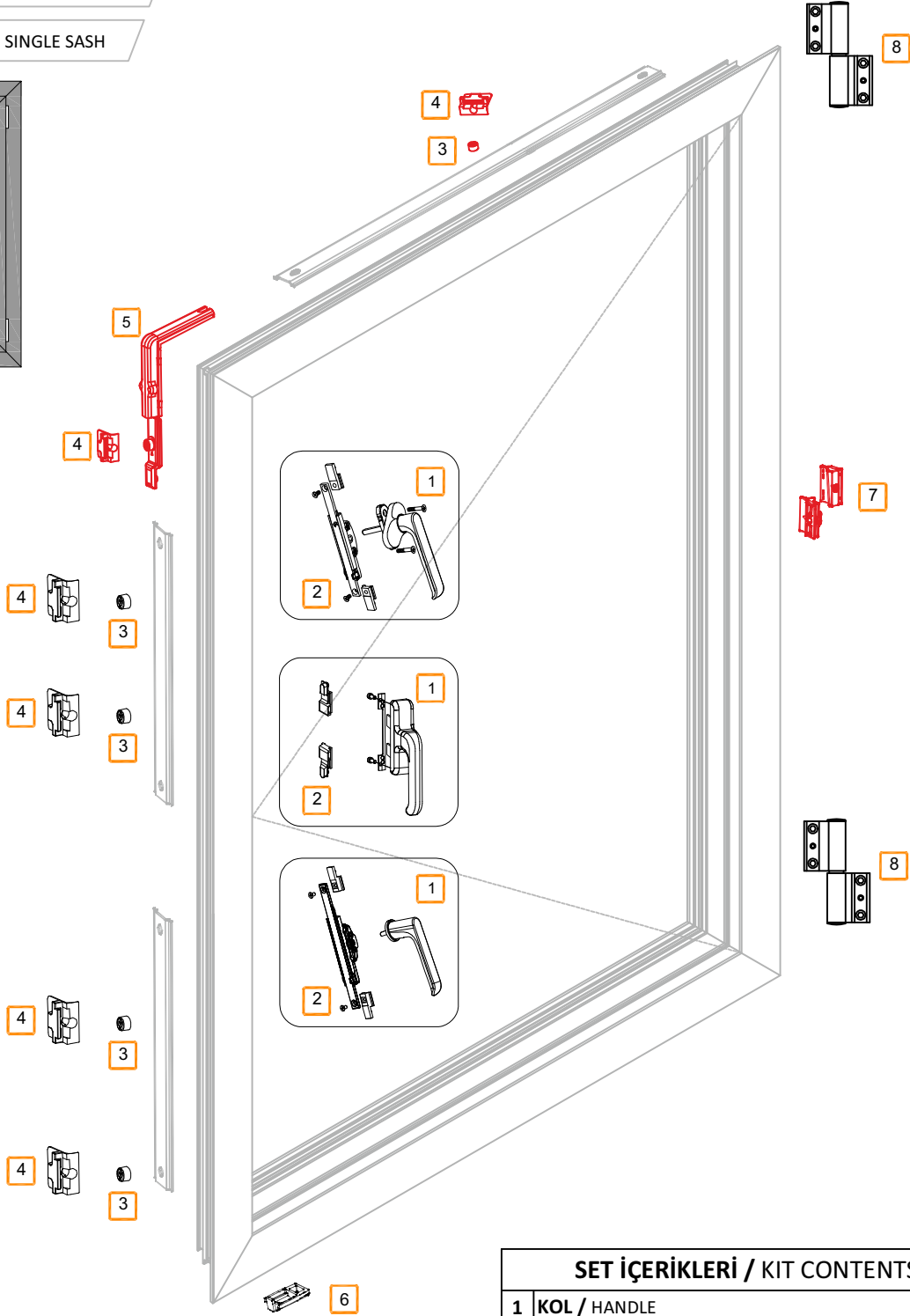
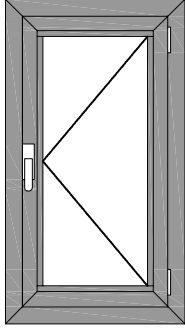
AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	ÇİZİM / DRAWING	TAKILMA BÖLGESİ / APPLICATION AREA
320011 İÇ BİNİ FİTİLİ 11 mm / INNER STEP GASKET 11 mm BİRİM AĞIRLIK / UNIT WEIGHT: 125 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 120 m		
320012 İÇ BİNİ FİTİLİ 12 mm / INNER STEP GASKET 12 mm BİRİM AĞIRLIK / UNIT WEIGHT: 141 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 106 m		
320013 İÇ BİNİ FİTİLİ 13 mm / INNER STEP GASKET 13 mm BİRİM AĞIRLIK / UNIT WEIGHT: 149 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 101 m		
320014 İÇ BİNİ FİTİLİ 14 mm / INNER STEP GASKET 14 mm BİRİM AĞIRLIK / UNIT WEIGHT: 158 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 95 m		

TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

EURO

EURO KANAL / EURO GROOVE

TEK KANAT / SINGLE SASH



SET İÇERİKLERİ / KIT CONTENTS

1	KOL / HANDLE
2	KOL BAĞLANTILARI / HANDLE CONNECTIONS
3	PİM / PIN
4	KARŞILIK / STRIKER
5	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE
6	KANAT SARKMA TAKOZU / CHOCK FOR VENTS
7	GİZLİ BASKI / HIDDEN STRIKER
8	MENTEŞE / HINGE

TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

EURO


TEK AÇILIM SETLERİ (EURO KANAL & TEK KANAT)
KITS FOR SIDE HUNG (EURO GROOVE & SINGLE SASH)

	SET İÇERİKLERİ / KIT CONTENTS	İTHAL / IMPORTED	YERLİ / NATIVE	480026 (380026)	480027 (380027)	480028 (380028)	480029 (380029)
				W<1000 H<1400	W<1000 H>1400	W>1000 H<1400	W>1000 H>1400
				PARÇA ADETLERİ / PIECE QUANTITIES			
1	TEK MAÇALI KOL / ONE-WAY CREMONE HANDLE	470070	370070	1	1	1	1
	TEK MAÇALI ANAHTARLI KOL / ONE-WAY CREMONE HANDLE WITH KEY	470150	370150				
	ÇİFT MAÇALI KOL / TWO-WAY CREMONE HANDLE	470071	370071				
	ÇİFT MAÇALI ANAHTARLI KOL / TWO-WAY CREMONE HANDLE WITH KEY	470098	370098				
	ROZETSİZ KOL (7mm) / HANDLE WITHOUT COVERPLATE (7mm)	470185	370185				
	KARE MAÇALI PENCERE KOLU / HANDLE WITH SQUARE ROD	470187	370187				
	KARE MAÇALI ANAHTARLI KOL / SQUARE ROD HANDLE WITH KEY	470189	370189				
	DIŞA AÇILIM KOL (7mm) / OUTWARD OPENING HANDLE (7mm)	470149	370149				
	ANAHTARLI DIŞA AÇILIM KOL(7mm)/OUTWARD OPEN HANDLE WITH KEY	470216	370216				
2	ÇİFT MAÇALI KOL İÇİN SÜRGÜ SETİ / BOLT KIT FOR TWO-WAY CRE. HAND.	470088	370088	1	1	1	1
	TEK MAÇALI KOL TİJ BAĞLANTI PARÇASI / HAN. CON. PIECE (ONE-WAY)	470205	370205				
	ROZETSİZ KOL İÇ MEK. / INNER MECH. FOR HANDLE WITHOUT C.PLATE	470186	370186				
	ZİT YÖNLÜ İÇ MEKANİZMA / OPPOSITE-WAY INNER MECHANISM	470190	370190				
	TEK YÖNLÜ İÇ MEKANİZMA / ONE-WAY INNER MECHANISM	470188	370188				
3	DIŞA AÇILIR ÇİFT YÖNLÜ İÇ MEK. / OUT. OPEN. TWO-WAY IN. MECH.	470148	370148	2	4	4	8
	AYARLI PİM / ADJUSTABLE PIN	470015	370015				
4	SABİT PİM / FIX PIN	470014	370014	2	4	8	10
	AYARLI KARŞILIK / ADJUSTABLE STRIKER	470146	370146				
5	10 AKS SABİT KARŞILIK / FIX STRIKER	470089	370089	0	0	2	2
	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE	470018	370018				
6	KANAT SARKMA TAKOZU / CHOCK FOR VENTS	460016	360016	1	1	1	1
7	PENCERE GİZLİ BASKI / WINDOW HIDDEN STRIKER	460073	360073	0	2	1	2
8	İKİ YAPRAKLI PENRECE MENTEŞESİ / WINDOW HINGE WITH TWO LEAVES	470099	370099	2	2	2	2
	ÜÇ YAPRAKLI PENRECE MENTEŞESİ / WINDOW HINGE WITH THREE LEAVES	470100	370100	2	2	2	2
	TEK AÇILIM KLİPSLİ MENTEŞE SETİ / SIDE HUNG CLIP HINGE KIT	470217	370217				
	GİZLİ MENTEŞE SETİ 90° (SAĞ) / HIDDEN HINGE KIT 90° (RIGHT)	470110	370110				
	GİZLİ MENTEŞE SETİ 90° (SOL) / HIDDEN HINGE KIT 90° (LEFT)	470111	370111				
	GİZLİ MENTEŞE SETİ 180° (SAĞ) / HIDDEN HINGE KIT 180° (RIGHT)	470200	370200				
	GİZLİ MENTEŞE SETİ 180° (SOL) / HIDDEN HINGE KIT 180° (LEFT)	470199	370199				
	KÜÇÜK MAKAS 12" (18 mm) / SMALL FRICTION STAY 12" (18mm)	470113	370113	1	0	0	0
	ORTA BOY MAKAS 16" (18 mm) / MEDIUM FRICTION STAY 16" (18mm)	470114	370114	0	1	0	0

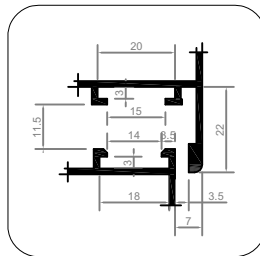
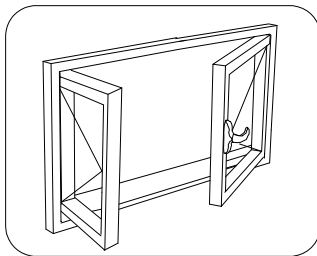
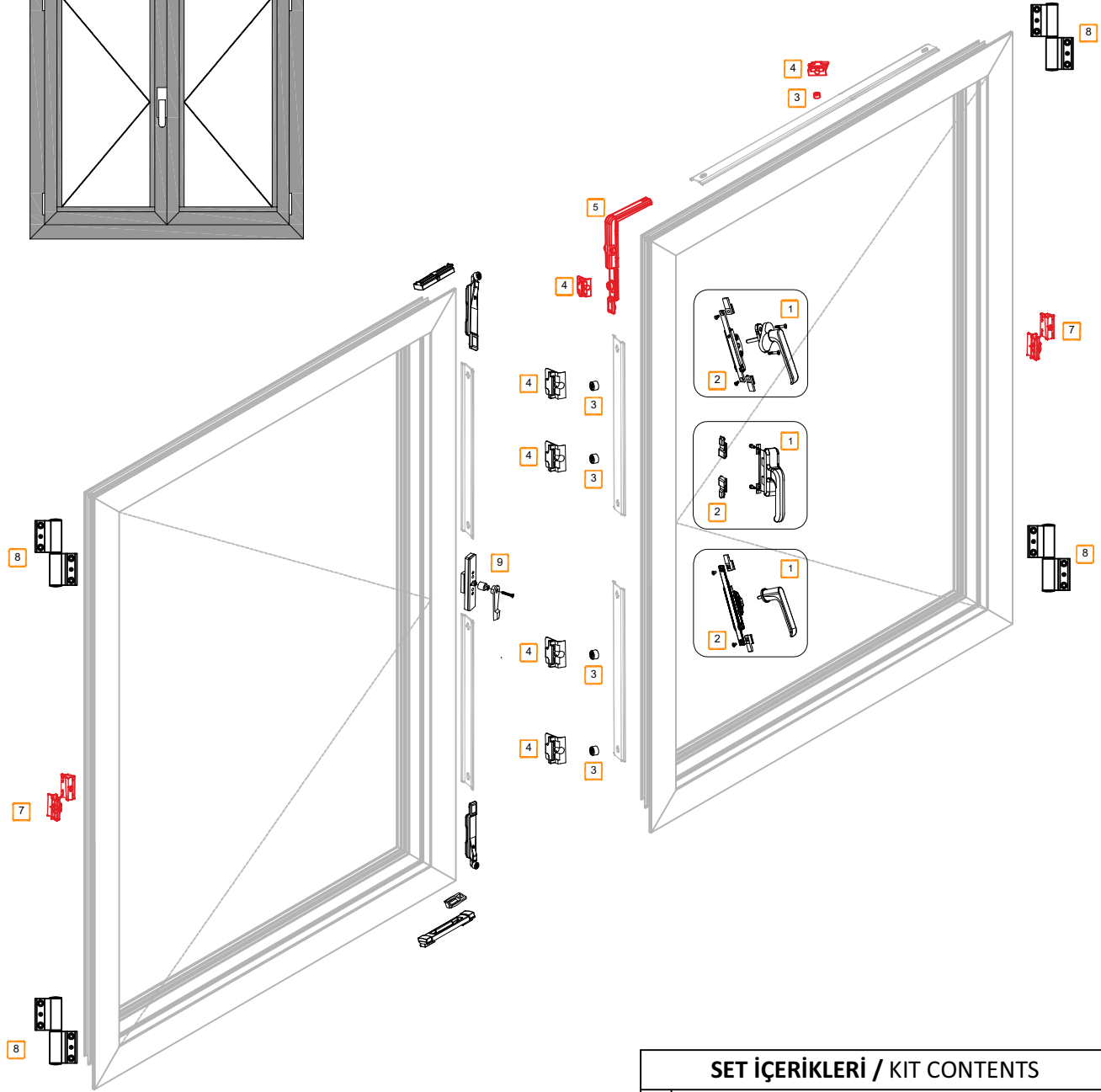
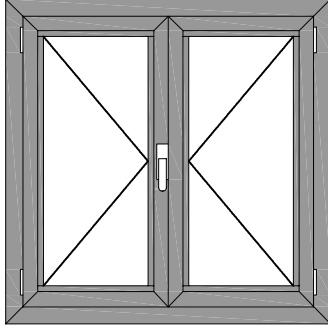
() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
 () CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

EURO

EURO KANAL / EURO GROOVE

ÇİFT KANAT / DOUBLE SASH



SET İÇERİKLERİ / KIT CONTENTS

1	KOL / HANDLE
2	KOL BAĞLANTILARI / HANDLE CONNECTIONS
3	PİM / PIN
4	KARŞILIK / STRIKER
5	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE
6	KANAT SARKMA TAKOZU / CHOCK FOR VENTS
7	GİZLİ BASKI / HIDDEN STRIKER
8	MENTEŞE / HINGE
9	GİZLİ İSPANYOLET MKNZ. / HIDDEN CREMONE MECH.

TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

EURO

TEK AÇILIM SETLERİ (EURO KANAL & ÇİFT KANAT)
KITS FOR SIDE HUNG (EURO GROOVE & DOUBLE SASH)

480070 (380070)	480071 (380071)	480072 (380072)	480073 (380073)
W<1000 H<1400	W<1000 H>1400	W>1000 H<1400	W>1000 H>1400

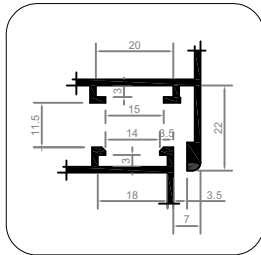
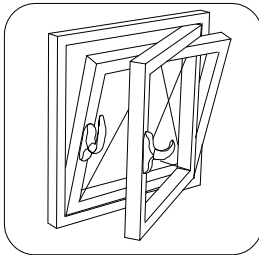
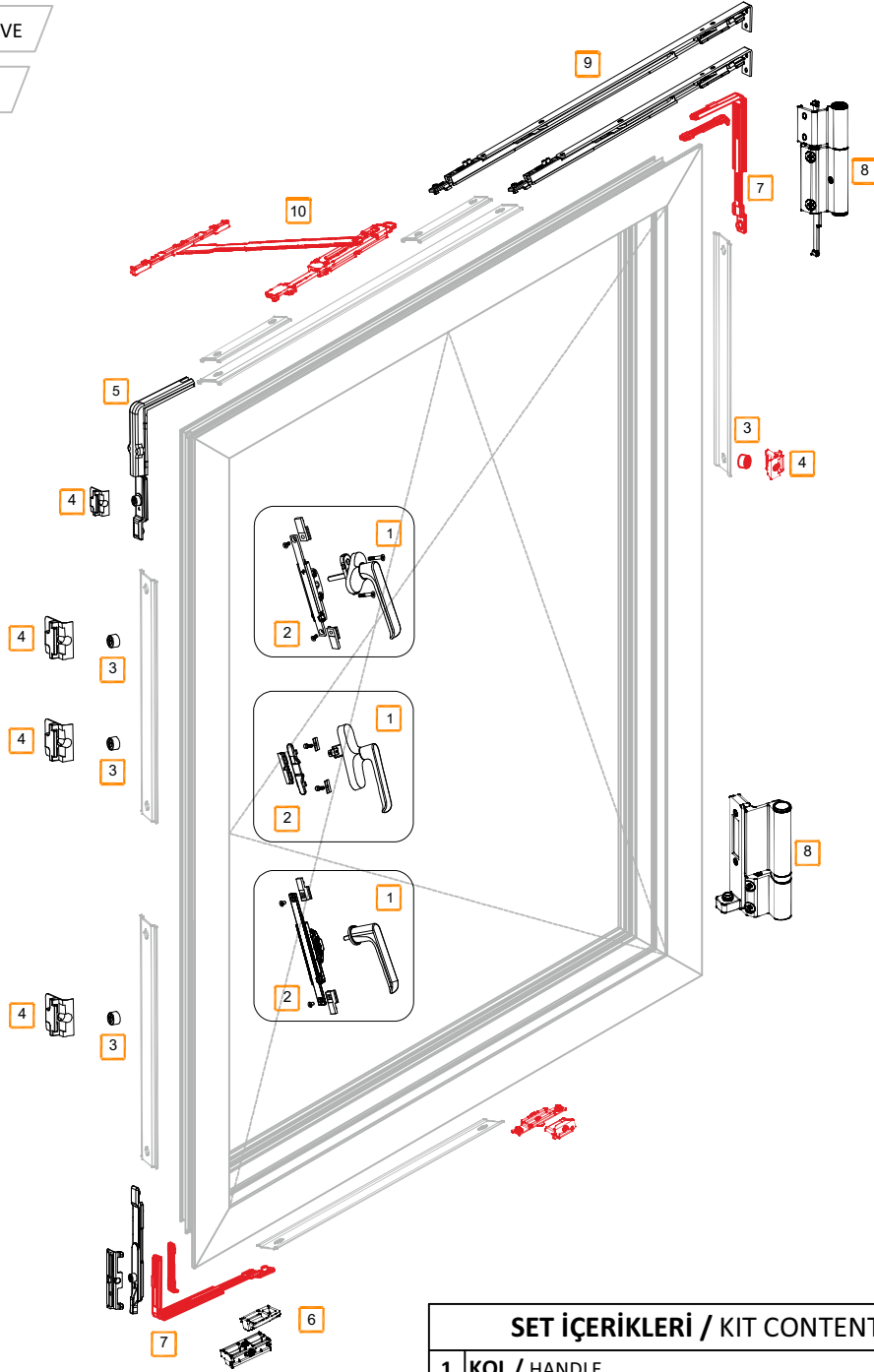
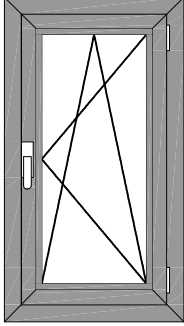
	SET İÇERİKLERİ / KIT CONTENTS	İTHAL / IMPORTED	YERLİ / NATIVE	PARÇA ADETLERİ / PIECE QUANTITIES			
1	TEK MAÇALI KOL / ONE-WAY CREMONE HANDLE	470070	370070	1	1	1	1
	TEK MAÇALI ANAHTARLI KOL / ONE-WAY CREMONE HANDLE WITH KEY	470150	370150				
	ÇİFT MAÇALI KOL / TWO-WAY CREMONE HANDLE	470071	370071				
	ÇİFT MAÇALI ANAHTARLI KOL / TWO-WAY CREMONE HANDLE WITH KEY	470098	370098				
	ROZETSİZ KOL (7mm) / HANDLE WITHOUT COVERPLATE (7mm)	470185	370185				
	KARE MAÇALI PENCERE KOLU / HANDLE WITH SQUARE ROD	470187	370187				
	KARE MAÇALI ANAHTARLI KOL / SQUARE ROD HANDLE WITH KEY	470189	370189				
	DIŞA AÇILIM KOL (7mm) / OUTWARD OPENING HANDLE (7mm)	470149	370149				
	ANAHTARLI DIŞA AÇILIM KOL(7mm)/OUTWARD OPEN HANDLE WITH KEY	470216	370216				
2	ÇİFT MAÇALI KOL İÇİN SÜRGÜ SETİ / BOLT KIT FOR TWO-WAY CRE. HAND.	470088	370088	1	1	1	1
	KOL BAĞ. PARÇASI (TEK MAÇALI KOL İÇİN) / HAN. CON. PIECE (ONE-WAY)	470205	370205				
	ROZETSİZ KOL İÇ MEK. / INNER MECH. FOR HANDLE WITHOUT C.PLATE	470186	370186				
	ZİT YÖNLÜ İÇ MEKANİZMA / OPPOSITE-WAY INNER MECHANISM	470190	370190				
	TEK YÖNLÜ İÇ MEKANİZMA / ONE-WAY INNER MECHANISM	470188	370188				
	DIŞA AÇILIR ÇİFT YÖNLÜ İÇ MEK. / OUT. OPEN. TWO-WAY IN. MECH.	470148	370148				
3	AYARLI PİM / ADJUSTABLE PIN	470015	370015	2	4	4	8
	SABİT PİM / FIX PIN	470014	370014				
4	AYARLI KARŞILIK / ADJUSTABLE STRIKER	470146	370146	2	4	8	10
	10 AKS SABİT KARŞILIK / FIX STRIKER	470089	370089				
5	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE	470018	370018	0	0	2	2
6	KANAT SARKMA TAKOZU / CHOCK FOR VENTS	460016	360016	1	1	1	1
7	GİZLİ BASKI / HIDDEN STRIKER	460073	360073	0	2	1	2
8	İKİ YAPRAKLI PENRECE MENTEŞESİ / WINDOW HINGE WITH TWO LEAVES	470099	370099	4	4	4	4
	ÜÇ YAPRAKLI PENRECE MENTEŞESİ / WINDOW HINGE WITH THREE LEAVES	470100	370100				
	TEK AÇILIM KLİPSLİ MENTEŞE SETİ / SIDE HUNG CLIP HINGE KIT	470217	370217				
	GİZLİ MENTEŞE SETİ 90° (SAĞ) / HIDDEN HINGE KIT 90° (RIGHT)	470110	370110				
	GİZLİ MENTEŞE SETİ 90° (SOL) / HIDDEN HINGE KIT 90° (LEFT)	470111	370111				
	GİZLİ MENTEŞE SETİ 180° (SAĞ) / HIDDEN HINGE KIT 180° (RIGHT)	470200	370200				
	GİZLİ MENTEŞE SETİ 180° (SOL) / HIDDEN HINGE KIT 180° (LEFT)	470199	370199				
	KÜÇÜK MAKAS 12" (18 mm) / SMALL FRICTION STAY 12" (18mm)	470113	370113	2	0	0	0
	ORTA BOY MAKAS 16" (18 mm) / MEDIUM FRICTION STAY 16" (18mm)	470114	370114	0	2	0	0
TEK AÇILIM ÇİFT KANAT İÇİN PASİF KANAT BİLEŞENLERİ / PASSIVE SASH COMPONENTS FOR SIDE HUNG DOUBLE SASH							
9	ÇİFT YÖNLÜ GİZLİ SÜRGÜ SETİ / TWO-WAY HIDDEN BOLT KIT	470075	370075	1	1	1	1
	KANALLI PENCERE SÜRGÜSÜ (140 mm) / CHANNEL WIN. BOLT (140mm)	470206	370206	2	2	2	2
	LEVYE KOLLU ÇİFT YÖNLÜ SÜRGÜ SETİ / TWO-WAY BOLT KIT WITH LEVER	470208	370208	1	1	1	1
	MANDALLI SÜRGÜ SETİ / BOLT KIT WITH CLENCH	470209	370209	2	2	0	0
7	PENCERE GİZLİ BASKI / WINDOW HIDDEN STRIKER	460073	360073	0	2	2	2

ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

EURO

EURO KANAL / EURO GROOVE

TEK KANAT / SINGLE SASH



SET İÇERİKLERİ / KIT CONTENTS

1	KOL / HANDLE
2	KOL BAĞLANTILARI / HANDLE CONNECTIONS
3	PİM / PIN
4	KARŞILIK / STRIKER
5	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE
6	KANAT SARKMA TAKOZU / CHOCK FOR VENTS
7	ARKA HAREKET İLETİM PAR. / BACK CORNER DEVICE
8	MENTEŞE / HINGE
9	ÇİFT AÇILIM MAKASI / FRICTION STAY FOR TILT&TURN
10	İLAVE MAKAS / ADDITIONAL FRICTION STAY

ÇİFT AÇILIM SETLERİ (EURO KANAL & TEK KANAT)
KITS FOR TILT&TURN (EURO GROOVE & SINGLE SASH)

KANAT ENİ / SASH WIDTH (mm)	W:400-700	W:400-700	W:700-1200	W:700-1200
KANAT YÜKSEKLİĞİ / SASH HEIGHT (mm)	H:600-1200	H:1200-2400	H:600-1200	H:1200-2400

SET KODLARI / KIT CODES

80 Kg: TEK KANAT / SINGLE SASH	480018 (380018)	480019 (380019)	480020 (380020)	480021 (380021)
100 Kg: TEK KANAT / SINGLE SASH	480093 (380093)	480094 (380094)	480095 (380095)	480096 (380096)
130 Kg: TEK KANAT / SINGLE SASH	480030 (380030)	480031 (380031)	480032 (380032)	480033 (380033)
130 Kg: GİZLİ MEN. TEK KANAT (SAĞA AÇILAN) / HIDDEN VENT SINGLE SASH (OPENING TO RIGHT SIDE)	480038 (380038)	480039 (380039)	480040 (380040)	480041 (380041)
130 Kg: GİZLİ MEN. TEK KANAT (SOLA AÇILAN) / HIDDEN VENT SINGLE SASH (OPENING TO LEFT SIDE)	480042 (380042)	480043 (380043)	480044 (380044)	480045 (380045)

SET İÇERİKLERİ & PARÇA ADETLERİ / KIT CONTENTS & PIECE QUANTITIES

MENTEŞE KİTİ / HINGE KIT	1	1	1	1
KİLİTLEME MEKANİZMASI / LOCKING MECHANISM *	1	1	1	1
MAKAS / FRICTION STAY	1	1	1	1
KİLİTLEME PİMİ / LOCKING PIN	-	1	1	1
KARŞILIK / STRIKER	2	3	3	3
ARKA HAREKET İLETİM PARÇASI / BACK CORNER DEVICE	-	1	-	1
İLAVE MAKAS / ADDITIONAL FRICTION STAY **	-	-	-	-

* KİLİTLEME MEKANİZMASI / LOCKING MECHANISM: KÖŞE KAREKET İLETİM PARÇASI, KOL BAĞLANTISI, ALT KİLİTLEME VE KARŞILIK, SABİT KARŞILIK VE AYARLI PİM İÇERİR. / INCLUDES CORNER DEVICE, HANDLE CONNECTION, BOTTOM LOCK & STRIKER, FIX STRIKER AND ADJUSTABLE PIN.

** İLAVE MAKAS / ADDITIONAL FRICTION STAY: KANAT GENİŞLİĞİ 1200 mm'DEN BÜYÜK İSE GR2 MAKAS İLE BİRLİKTE KULLANILIR. / IF THE SASH WITH ABOVE 1200mm, GR2 FRICTION HINGE SHOULD BE USED.

- HER 600 mm ARALIK İÇİN 1 KİLİTLEME PİMİ VE 1 KARŞILIK KULLANILMASI TAVSİYE EDİLİR. / USING 1 LOCKING PIN AND 1 STRIKER ADVISED FOR EACH 600mm GAP.

- SET KODLARINA KOL DAHİL DEĞİLDİR. PARÇA LİSTESİNDEN İSTENİLEN KOL SEÇİLMELİDİR. / KIT CODES DOES NOT INCLUDE HANDLE. DESIRD HANDLE SHOULD BE SELECTED AT THE PIECE LIST.

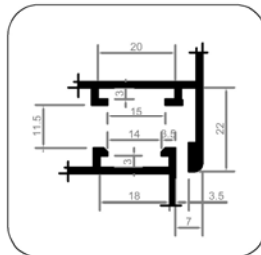
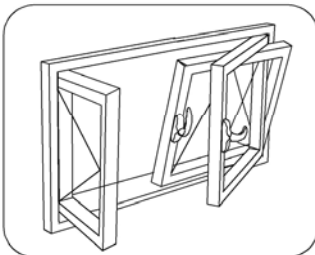
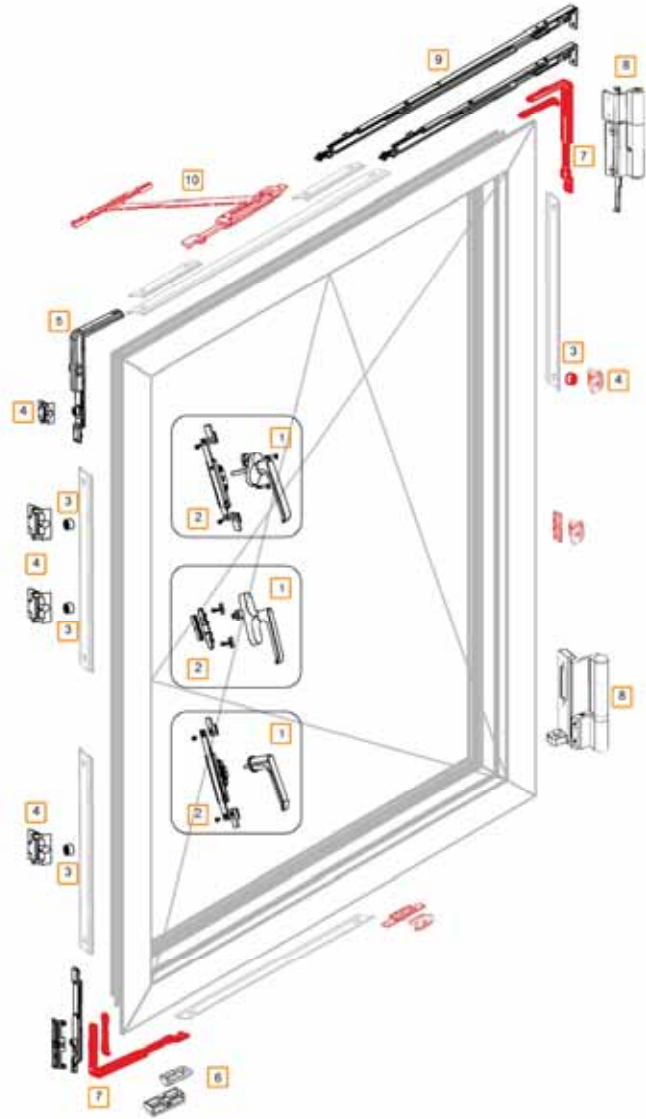
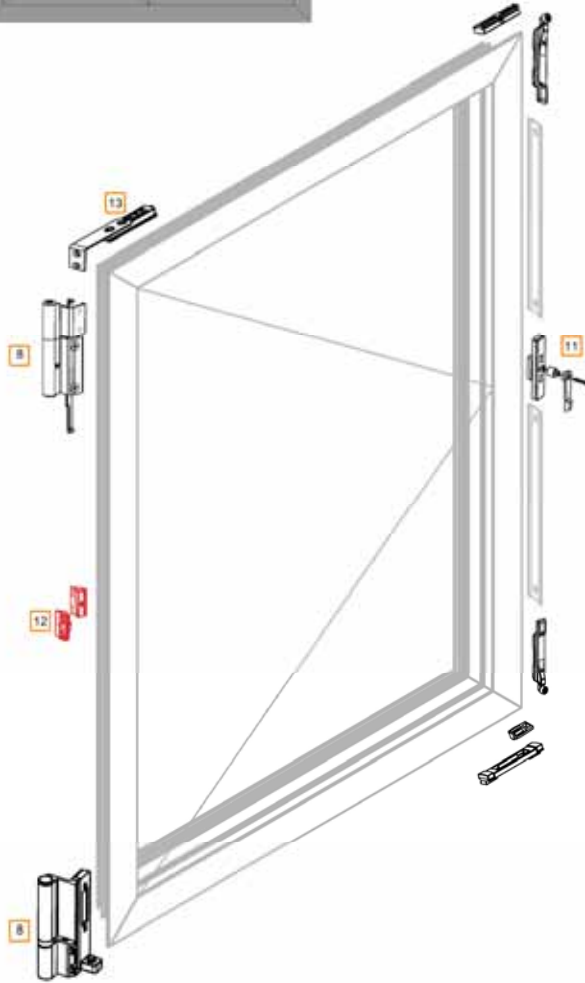
() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

EURO

EURO KANAL / EURO GROOVE

ÇİFT KANAT / DOUBLE SASH



SET İÇERİKLERİ / KIT CONTENTS

1	KOL / HANDLE
2	KOL BAĞLANTILARI / HANDLE CONNECTIONS
3	PİM / PIN
4	KARŞILIK / STRIKER
5	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE
6	KANAT SARKMA TAKOZU / CHOCK FOR VENTS
7	ARKA HAREKET İLETİM PAR. / BACK CORNER DEVICE
8	MENTEŞE / HINGE
9	ÇİFT AÇILIM MAKASI / FRICTION STAY FOR TILT&TURN
10	İLAVE MAKAS / ADDITIONAL FRICTION STAY
11	PASİF KANAT GİZLİ İSPANYOLET SÜRGÜSÜ / HIDDEN CREMONE BOLT FOR PASSIVE SASH
12	PENCERE GİZLİ BASKISI / HIDDEN STRIKER FOR WIN.
13	PASİF KANAT İÇİN ÜST MENTEŞE ANA GÖVDESİ / TOP HINGE MAIN BODY FOR PASSIVE SASH

ÇİFT AÇILIM SETLERİ (EURO KANAL & ÇİFT KANAT)
KITS FOR TILT&TURN (EURO GROOVE & DOUBLE SASH)

KANAT ENİ / SASH WIDTH (mm)	W:400-700	W:400-700	W:700-1200	W:700-1200
KANAT YÜKSEKLİĞİ / SASH HEIGHT (mm)	H:600-1200	H:1200-2400	H:600-1200	H:1200-2400

SET KODLARI / KIT CODES

80 Kg: ÇİFT KANAT / DOUBLE SASH	480089 (380089)	480090 (380090)	480091 (380091)	480092 (380092)
100 Kg: ÇİFT KANAT / DOUBLE SASH	480097 (380097)	480098 (380098)	480099 (380099)	480100 (380100)
130 Kg: ÇİFT KANAT / DOUBLE SASH	480101 (380101)	480102 (380102)	480103 (380103)	480104 (380104)
130 Kg: GİZLİ MEN. ÇİFT KANAT (SAĞA AÇILAN) / HIDDEN VENT DOUBLE SASH (OPENING TO RIGHT SIDE)	480105 (380105)	480106 (380106)	480107 (380107)	480108 (380108)
130 Kg: GİZLİ MEN. ÇİFT KANAT (SOLA AÇILAN) / HIDDEN VENT DOUBLE SASH (OPENING TO LEFT SIDE)	480109 (380109)	480110 (380110)	480111 (380111)	480112 (380112)

SET İÇERİKLERİ & PARÇA ADETLERİ / KIT CONTENTS & PIECE QUANTITIES

MENTEŞE KİTİ / HINGE KIT	2	2	2	2
KİLİTLEME MEKANİZMASI / LOCKING MECHANISM *	1	1	1	1
MAKAS / FRICTION STAY	1	1	1	1
KİLİTLEME PİMİ / LOCKING PIN	-	1	1	1
KARŞILIK / STRIKER	2	3	3	4
ARKA HAREKET İLETİM PARÇASI / BACK CORNER DEVICE	-	1	-	1
PASİF KANAT ÜST MEN. ANA GÖVDESİ / TOP HINGE MAIN BODY FOR P. SASH	1	1	1	1
PASİF KANAT GİZLİ İSP. SÜRGÜ TAKIMI / HIDDEN CREMONE BOLT KIT FOR PASSIVE SASH	1	1	1	1
PENCERE GİZLİ BASKISI / HIDDEN STRIKER FOR WINDOW	-	1	-	1
İLAVE MAKAS / ADDITIONAL FRICTION STAY **	-	-	-	-

* KİLİTLEME MEKANİZMASI / LOCKING MECHANISM: KÖŞE KAREKET İLETİM PARÇASI, KOL BAĞLANTISI, ALT KİLİTLEME VE KARŞILIĞI, SABİT KARŞILIK VE AYARLI PİM İÇERİR. / INCLUDES CORNER DEVICE, HANDLE CONNECTION, BOTTOM LOCK & STRIKER, FIX STRIKER AND ADJUSTABLE PIN.

** İLAVE MAKAS / ADDITIONAL FRICTION STAY: KANAT GENİŞLİĞİ 1200 mm'DEN BÜYÜK İSE GR2 MAKAS İLE BİRLİKTE KULLANILIR. / IF THE SASH WITH ABOVE 1200mm, GR2 FRICTION HINGE SHOULD BE USED.

- HER 600 mm ARALIK İÇİN 1 KİLİTLEME PİMİ VE 1 KARŞILIK KULLANILMASI TAVSİYE EDİLİR. / USING 1 LOCKING PIN AND 1 STRIKER ADVISED FOR EACH 600mm GAP.

- SET KODLARINA KOL DAHİL DEĞİLDİR. PARÇA LİSTESİNDEN İSTENİLEN KOL SEÇİLMELİDİR. / KIT CODES DOES NOT INCLUDE HANDLE. DESİRD HANDLE SHOULD BE SELECTED AT THE PIECE LIST.

	KOD/CODE (İTHAL/ IMPORTED)	KOD/CODE (YERLİ/ NATIVE)	EURO KANALLI ÇÖZÜMLER İÇİN DETAYLI PARÇA LİSTESİ DETAILED PIECE LIST FOR THE EURO GOOVE SOLUTIONS
1	470072	370072	ÇİFT AÇILIM EKSENEL KOL (EMNİYETİ ÜZERİNDE) / CREMONE HANDLE FOR TILT&TURN (WITH SAFETY)
	470107	370107	ANAHTARLI ÇİFT AÇILIM. EKSENEL KOL (EMNİYETİ ÜZERİNDE) / CREMONE HANDLE WITH KEY FOR TILT&TURN (WITH SAFETY)
	470237	370237	ÇİFT AÇILIM EKSENEL KOL (TEK DİLLİ) / TILT&TURN CREMONE HANDLE (SINGLE SLEEVE)
	470238	370238	ANAHTARLI ÇİFT AÇILIM EKSENEL KOL (TEK DİLLİ) / TILT&TURN CREMONE HANDLE WITH KEY (SINGLE SLEEVE)
	470185	370185	ROZETSİZ KOL / HANDLE WITHOUT COVERPLATE
	470187	370187	KARE MAÇALI PENCERE KOLU (7mm) / WINDOW HANDLE WITH SQUARE ROD (7mm)
	470189	370189	ANAHTARLI KARE MAÇALI PENCERE KOLU (7mm) / SQUARE ROD WINDOW HANDLE WITH KEY (7mm)
	470214	370214	ÖNCE DEVİR SONRA AÇ (TBT) EKSENE KOL / TILT FIRST CREMONE HANDLE FOR TILT&TURN (WITH SAFETY)
	470213	370213	ÖNCE DEVİR SONRA AÇ (TBT) KARE MAÇALI KOL / TILT FIRST HANDLE WITH SQUARE ROD
2	470188	370188	TEK YÖNLÜ İÇ MEKANİZMA / SINGLE WAY INNER MECHANISM
	470186	370186	KARE MİLLİ ROZETSİZ KOL İÇ MEKANİZMASI / SQUARE ROD HANDLE WITHOUT COVERPLATE INNER MECHANISM
	470246	370246	ÇİFT AÇILIM KOL HAREKET PARÇASI (ÜNİVERSAL)/ TILT&TURN HANDLE UNIVERSAL DEVICE
	470245	370245	ÇİFT AÇILIM KOL HAREKET PARÇASI (EMNİYETLİ KOL İÇİN) / TILT&TURN HANDLE DEVICE (FOR SAFETY HANDLE)
3	470015	370015	AYARLI PİM / ADJUSTABLE PIN
	470014	370014	SABİT PİM / FIX PIN
4	470089	370089	SABİT KARŞILIK (10 AKS) / FIX STRIKER (10 AXIS)
	470146	370146	AYARLI KARŞILIK / ADJUSTABLE STRIKER
5	470018	370018	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE
6	470016	370016	KANAT SARKMA TAKOZU / CHOCK FOR VENTS
7	470247	370247	ARKA KÖŞE HAREKET İLETİM PARÇASI / BACK CORNER DEVICE
8	470106	370106	ÇİFT AÇILIM KLİPSLİ MENTEŞE SETİ (80 Kg) / TILT&TURN CLIP HINGE KIT (80Kg)
	470243	370243	ÇİFT AÇILIM KLİPSLİ MENTEŞE SETİ (100 Kg) / TILT&TURN CLIP HINGE KIT (100Kg)
	470069	370069	ÇİFT AÇILIM KLİPSLİ MENTEŞE SETİ (130 Kg) / TILT&TURN CLIP HINGE KIT (130Kg)
	470112	370112	ÇİFT AÇILIM GİZLİ MENTEŞE&MAKAS SETİ (130 Kg) - SAĞ / TILT&TURN HIDDEN HINGE&FRICTION STAY KIT (130Kg) - RIGHT
	470236	370236	ÇİFT AÇILIM GİZLİ MENTEŞE&MAKAS SETİ (130 Kg) - SOL / TILT&TURN HIDDEN HINGE&FRICTION STAY KIT (130Kg) - LEFT
9	470085	370085	ÇİFT AÇILIM KÜÇÜK MAKAS GR1 (400-700mm) / SMALL FRICTION HINGE FOR TILT&TURN GR1 (400-700mm)
	470084	370084	ÇİFT AÇILIM ORTA BOY MAKAS GR2 (700-1200mm) / MEDIUM FRICTION HINGE FOR TILT&TURN GR2 (700-1200mm)
	470239	370239	ÇİFT AÇILIM BÜYÜK MAKAS GR3 (1200-1400mm) / LARGE FRICTION HINGE FOR TILT&TURN GR3 (1200-1400mm)
	470240	370240	TİLT FİRS KÜÇÜK MAKAS GR1 400-700 / TILT FIRST SMALL FRICTION HINGE GR1 (400-700mm)
	470241	370241	TİLT FİRS ORTA MAKAS GR2 (700-1200mm) / TILT FIRST MEDIUM FRICTION HINGE GR2 (700-1200mm)
	470242	370242	TİLT FİRS BÜYÜK MAKAS GR3 (1200-1400mm) / TILT FIRST LARGE FRICTION HINGE GR3 (1200-1400mm)
PASİF KANAT BİLEŞENLERİ PASSIVE SASH COMPONENTS	470244	370244	Ç.K. ÜST MENTEŞE ANA GÖVDE / TOP HINGE MAIN BODY FOR PASSIVE SASH
	470206	370206	KANALLI PENCERE SÜRGÜSÜ (140mm) / CHANNEL WINDOW BOLT (140mm)
	470208	370208	PASİF KANAT İÇİN ÇİFT YÖNLÜ LEVYE KOLLU SÜRGÜ SETİ / DOUBLE SIDED BOLT WITH HANDLE FOR PASSIVE SASH
	470209	370209	PASİF KANAT İÇİN SÜRGÜ SETİ / BOLT KIT FOR PASSIVE SASH
	470251	370251	PASİF KANAT GİZLİ İSPANYOLET MEKANİZMA KOLU / HIDDEN CREMONE MECHANISM HANDLE FOR PASSIVE SASH
	470075	370075	PASİF KANAT GİZLİ İSPANYOLET MEKANİZMA TAKIMI / HIDDEN CREMONE MECHANISM KIT FOR PASSIVE SASH
	460073	360073	PENCERE GİZLİ BASKISI / HIDDEN STRIKER FOR WINDOW
DİĞER OTHER	470248	370248	ÇİFT AÇILIM ALT KİLİTLEMESİ VE KARŞILIĞI / BOTTOM LOCK AND STRIKER FOR TILT&TURN
	470250	370250	HATALI KULLANIM EMNİYETİ VE KARŞILIĞI / SAFETY AND STRIKER FOR WRONG USAGES
	470253	370253	İLAVE MENTEŞE APARATI (+30 Kg) / ADDITIONAL HINGE APPARATUS (+30 Kg)
	470249	370249	TİLT FİRS Ç.A ALT KİLİTLEME VE KARŞILIĞI / TILT FIRST BOTTOM LOCK AND STRIKER FOR TILT&TURN

ÇİFT AÇILIM AKSESUARLARI / TILT&TURN 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
470072 (370072) ÇİFT AÇILIM EKSENEL KOL (KOL EMNİYETİ ÜZERİNDE) / HANDLE FOR TILT&TURN 	470107 (370107) ÇİFT AÇILIM ANAHTARLI EKSENEL KOL (KOL EMNİYETİ ÜZERİNDE) HANDLE FOR TILT&TURN WITH KEY 
470213 (370213) ÖNCE DEVİR SONRA AÇ (TBT) KARE MAÇALI KOL TILT FIRST HANDLE WITH SQUARE PIN 	470214 (370214) ÖNCE DEVİR SONRA AÇ (TBT) EKSENEL KOL TILT FIRST CREMONE HANDLE WITH KEY 
470237 (370237) ÇİFT AÇILIM TEK DİLLİ EKSENEL KOL / SINGLE PIN HANDLE FOR TILT&TURN 	470238 (370238) ÇİFT AÇILIM ANAHTARLI EKSENEL KOL / SINGLE PIN HANDLE FOR TILT&TURN WITH KEY 
470185 (370185) ROZETSİZ KARE MİLLİ KOL (7mm) / HANDLE WITHOUT COVERPLATE 	470186 (370186) ROZETSİZ KARE MİLLİ KOL İÇ MEKANİZMASI INNER MECHANISM FOR HANDLE WITHOUT COVERPLATE 
470187 (370187) KARE MAÇALI PENCERE KOLU (7mm) / WINDOW HANDLE WITH SQUARE ROD 	470188 (370188) KARE MAÇALI TEK YÖNLÜ İÇ MEKANİZMASI / ONE-WAY INNER MECHANISM WITH SQUARE ROD 
470189 (370189) ANAHTARLI KARE MAÇALI PENCERE KOLU (7mm) / WINDOW HANDLE WITH SQUARE ROD WITH KEY 	
470243 (370243) ÇİFT AÇILIM KLİPSLİ MENTEŞE SETİ (100Kg) / TILT&TURN CLIP HINGE KIT (100Kg) 	470247 (370247) ARKA KÖŞE HAREKET İLETİM PARÇASI / BACK CORNER DEVICE 
480501 (380501) PVC KANALLI TEK AÇILIM L MENTEŞE SETİ (SAĞ) PVC SIDE HUNG L HINGE KIT (RIGHT) 	480502 (380502) PVC KANAL TEK AÇILIM L MENTEŞE SETİ (SOL) PVC SIDE HUNG L HINGE KIT (LEFT) 
470245 (370245) ÇİFT AÇILIM KOL HAR. PARÇASI (EMN. KOL İÇİN) / HANDLE CON. PIECE FOR T.T. (FOR SAFETY HANDLE) 	470246 (370246) ÇİFT AÇILIM KOL HAR. PARÇASI (ÜNİVERSAL) / HANDLE CON. PIECE FOR T.T. (UNIVERSAL) 
470250 (370250) HATALI KULLANIM EMNİYETİ VE KARŞILIĞI / SAFETY AND STRIKER FOR WRONG USAGES 	470249 (370249) ÖNCE DEVİR SONRA AÇ ALT KİLİTLEME VE KARŞILIĞI / TILT FIRST BOTTOM LOCK AND STRIKER FOR T.T. 

* () PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
! ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

ÇİFT AÇILIM AKSESUARLARI / TILT&TURN 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
470253(370253) İLAVE MENTEŞE APARATI (+30 Kg) / ADDITIONAL HINGE APPARATUS (+30 Kg) 	470251(370251) PASİF KANAT GİZLİ İSPANYOLET KOLU / HIDDEN CREMONE MECHANISM HANDLE FOR PASSIVE SASH 
460073(360073) EURO KANAL PENCERE GİZLİ BASKI / EURO GROVE HIDDEN STRIKER 	470248(370248) Ç.A. ALT KİLİTLEMESİ VE KARŞILIĞI / BOTTOM LOCK AND STRIKER FOR T.T. 
470239 (370239) ÇİFT AÇILIM BÜYÜK MAKAS GR3 LARGE FRICTION HINGE FOR T.T. GR3 	470240 (370240) ÖNCE DEVİR SONRA AÇ GR1 MAKAS (400-700mm) / TILT FIRST SMALL FRICTION HINGE GR1 (400-700mm) 
470084 (370084) ÇİFT AÇILIM ORTA MAKAS (GR2) MEDIUM FRICTION HINGE FOR TILT&TURN GR2 (700-1200 MM) 	470241 (370241) ÖNCE DEVİR SONRA AÇ GR2 MAKAS (700-1200mm) / TILT FIRST MEDIUM FRICTION HINGE GR2 (700-1200mm) 
470085 (370085) ÇİFT AÇILIM KÜÇÜK MAKAS (GR1) SMALL FRICTION HINGE FOR TILT&TURN GR1 (400-700 MM) 	470242 (370242) ÖNCE DEVİR SONRA AÇ GR3 MAKAS (1200-1400mm) / TILT FIRST LARGE FRICTION HINGE GR3 (1200-1400mm) 
470108 (370108) ÇİFT AÇILIM KİTLEME MEKANİZMASI MECHANISM 	470212 (370212) ÖNCE DEVİR SONRA AÇ MEKANİZMASI / LOGICAL MECHANISM 
470106 (370106) ÇİFT AÇILIM KLİPSLİ MENTEŞE KİTİ (80 kg) HINGE KIT 	470069 (370069) ÇİFT AÇILIM KLİPSLİ MENTEŞE KİTİ (130 kg) HINGE KIT 
470112 (370112) Ç.A.GİZLİ MENTEŞE & MAKAS KİTİ SAĞ (130 kg) T.T.HIDDEN HINGE & ARM KIT RIGHT 	470236(370236) Ç.A. GİZLİ MENTEŞE & MAKAS KİTİ SOL (130 kg) T.T. HIDDEN HINGE & ARM KIT LEFT 
470073 (370073) İLAVE MAKAS / ADDITIONAL ARM 	470074 (370074) İLAVE KİLİTLEME / ADDITIONAL FASTENING 

* () PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

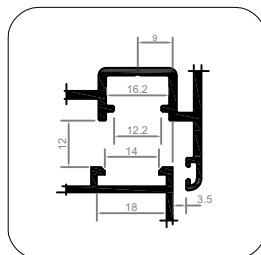
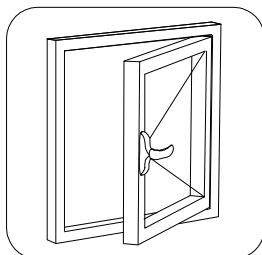
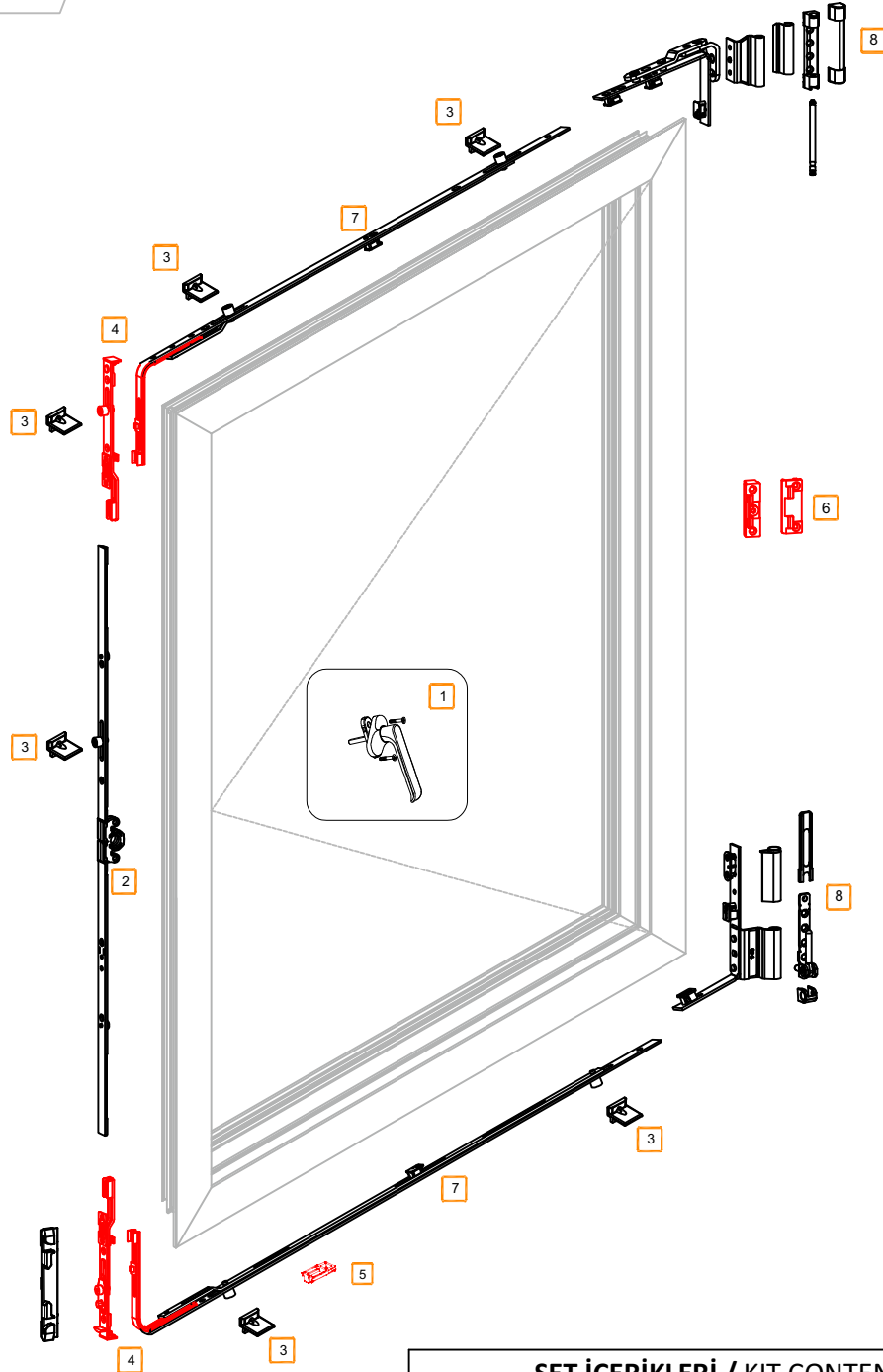
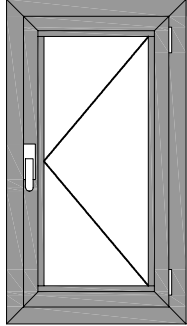
! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

PVC

PVC KANAL / PVC GROOVE

TEK KANAT / SINGLE SASH



SET İÇERİKLERİ / KIT CONTENTS

1	KOL / HANDLE
2	KOL BAĞLANTILARI / HANDLE CONNECTIONS
3	KARŞILIK / STRIKER
4	TEK AÇILIM ÜST KİLİTLEME 90° /SIDE HUNG TOP LOCKING 90°
5	KANAT SARKMA TAKOZU / CHOCK FOR VENTS
6	GİZLİ BASKI / HIDDEN STRIKER
7	İLAVE KİLİTLEME / ADDITIONAL LOCKING
8	MENTEŞE / HINGE

TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

PVC

TEK AÇILIM SETLERİ (PVC KANAL & TEK KANAT)
KITS FOR SIDE HUNG (PVC GROOVE & SINGLE SASH)

	SET İÇERİKLERİ / KIT CONTENTS	İTHAL / IMPORTED	YERLİ / NATIVE	PARÇA ADETLERİ / PIECE QUANTITIES			
				480065 (380065)	480066 (380066)	480067 (380067)	480068 (380068)
				W<1000 H<1400	W<1000 H>1400	W>1000 H<1400	W>1000 H>1400
1	KARE MAÇALI PENCERE KOLU / HANDLE WITH SQUARE ROD	470187	370187	1	1	1	1
	KARE MAÇALI ANAHTARLI KOL / SQUARE ROD HANDLE WITH KEY	470189	370189				
	DIŞA AÇILIM KOL (7mm) / OUTWARD OPENING HANDLE (7mm)	470149	370149				
	ANAHTARLI DIŞA AÇILIM KOL(7mm)/OUTWARD OPEN HANDLE WITH KEY	470216	370216				
2	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr00: 480-700 (630/15)	470218	370218	1	0	1	0
	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr01: 685-1100 (830/15)	470219	370219				
	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr02: 985-1400 (1130/15)	470220	370220	0	1	0	1
	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr04: 1385-1800 (1530/15)	470221	370221				
	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr05: 1585-2000 (1730/15)	470222	370222				
	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr06: 1985-2400 (2130/15)	470223	370223				
3	SABİT KARŞILIK (9mm AKS) / FIX STRIKER (9mm AXIS)	470254	370254	3	6	7	8
4	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE (OPSİYONEL)	470224	370224	2	2	2	2
	TEK AÇILIM ÜST KİLİTLEME 90° / SIDE HUNG TOP LOCKING 90°	470255	370255	2	2	2	2
5	KANAT SARKMA TAKOZU / CHOCK FOR VENTS	460016	360016	1	1	1	1
6	PENCERE GİZLİ BASKI / WINDOW HIDDEN STRIKER	460073	360073	0	2	2	2
7	PVC KANALLI Ç.A. ARKA KİLİTLEME GR00 / ADD. LOCKING P. GR00	470303	370303	0	2	0	2
	PVC KANALLI Ç.A. ARKA KİLİTLEME GR02 / ADD. LOCKING P. GR02	470304	370304				
8	TEK AÇILIM KLİPSLİ MENTEŞE SETİ / SIDE HUNG CLIP HINGE KIT	480500	380500	1	1	1	1
	TEK AÇILIM L MENTEŞE SETİ (SAĞ) / SIDE HUNG L HINGE KIT (RIGHT)	480501	380501				
	TEK AÇILIM L MENTEŞE SETİ (SOL) / SIDE HUNG L HINGE KIT (LEFT)	480502	350502	1	0	0	0
	KÜÇÜK MAKAS 12" (16 mm) / SMALL FRICTION STAY 12" (16mm)	470115	370115				
	ORTA BOY MAKAS 16" (16 mm) / MEDIUM FRICTION STAY 16" (16mm)	470116	370116				

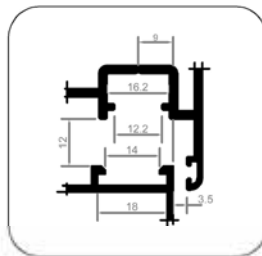
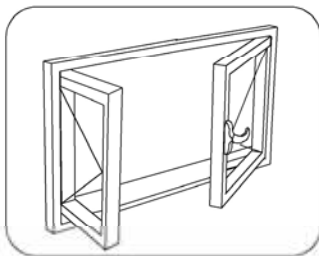
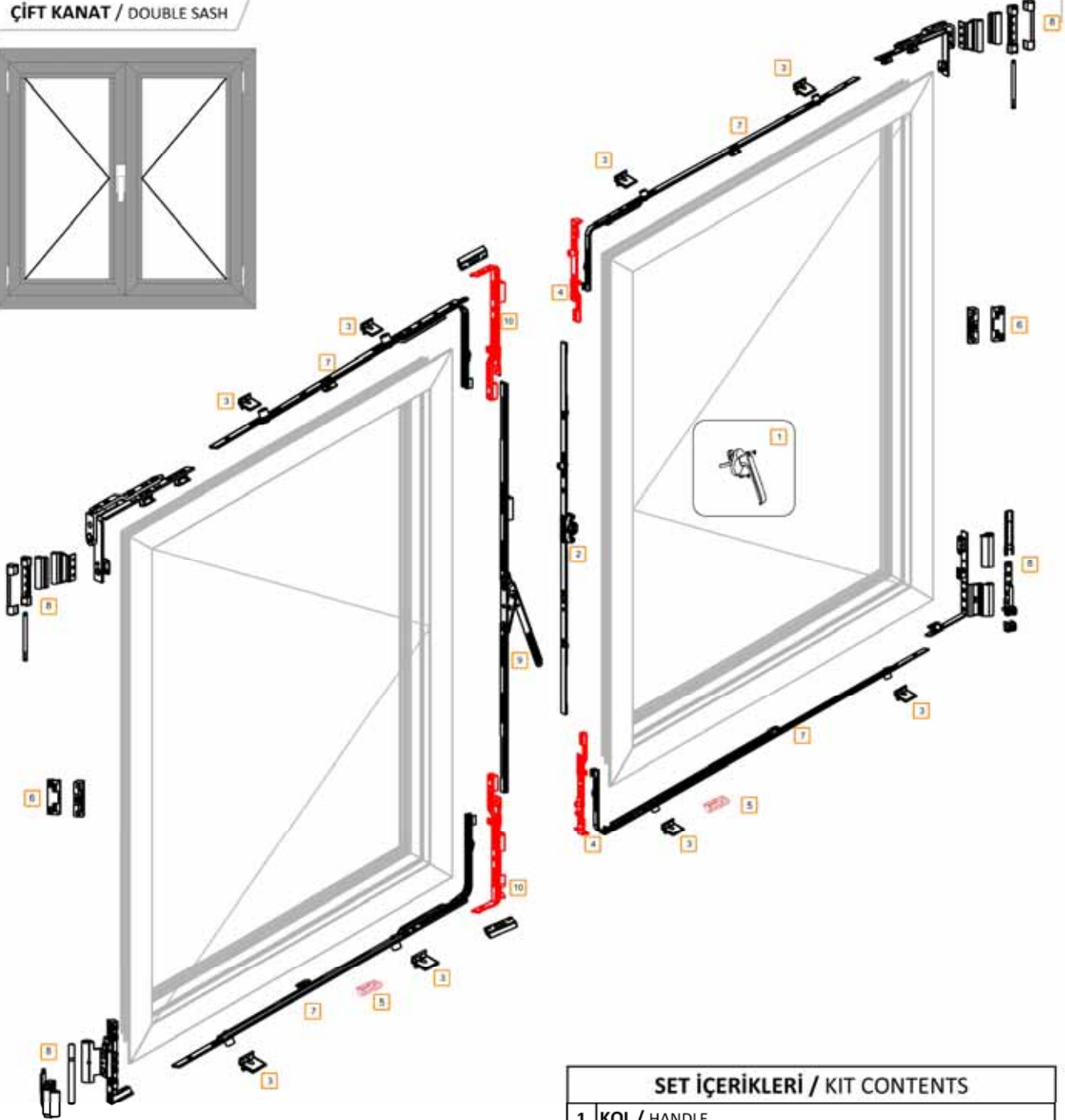
() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

PVC

PVC KANAL / PVC GROOVE

ÇİFT KANAT / DOUBLE SASH



SET İÇERİKLERİ / KIT CONTENTS

1	KOL / HANDLE
2	KOL BAĞLANTILARI / HANDLE CONNECTIONS
3	KARŞILIK / STRIKER
4	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE
5	KANAT SARKMA TAKOZU / CHOCK FOR VENTS
6	GİZLİ BASKI / HIDDEN STRIKER
7	İLAVE KİLİTLEME / ADDITIONAL LOCKING
8	MENTEŞE / HINGE
9	PASİF KANAT İSPANYOLET/ PASSİVE SASH ESPAGNOLETTE
10	PASİF KANAT SÜRGÜ SETİ / BOLT KIT FOR PAS. SASH

TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

PVC

TEK AÇILIM SETLERİ (PVC KANAL & ÇİFT KANAT)
KITS FOR SIDE HUNG (PVC GROOVE & DOUBLE SASH)

480074 (380074)	480075 (380075)	480076 (380076)	480077 (380077)
W<1000 H<1400	W<1000 H>1400	W>1000 H<1400	W>1000 H>1400

	SET İÇERİKLERİ / KIT CONTENTS	İTHAL / IMPORTED	YERLİ / NATIVE	PARÇA ADETLERİ / PIECE QUANTITIES			
1	KARE MAÇALI PENCERE KOLU / HANDLE WITH SQUARE ROD	470187	370187	1	1	1	1
	KARE MAÇALI ANAHTARLI KOL / SQUARE ROD HANDLE WITH KEY	470189	370189				
	DIŞA AÇILIM KOL (7mm) / OUTWARD OPENING HANDLE (7mm)	470149	370149				
	ANAHTARLI DIŞA AÇILIM KOL(7mm)/OUTWARD OPEN HANDLE WITH KEY	470216	370216				
2	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr00: 480-700 (630/15)	470218	370218	1	0	1	0
	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr01: 685-1100 (830/15)	470219	370219				
	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr02: 985-1400 (1130/15)	470220	370220				
	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr04: 1385-1800 (1530/15)	470221	370221	0	1	0	1
	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr05: 1585-2000 (1730/15)	470222	370222				
	ÇİFT AÇILIM 15 EKSEN KYO. İSPANYOLET-Gr06: 1985-2400 (2130/15)	470223	370223				
3	SABİT KARŞILIK (9mm AKS) / FIX STRIKER (9mm AXIS)	470254	370254	3	9	11	13
4	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE (OPSİYONEL)	470224	370224	0	0	0	0
	TEK AÇILIM ÜST KİLİTLEME 90° / SIDE HUNG TOP LOCKING 90°	470255	370255	2	2	2	2
5	KANAT SARKMA TAKOZU / CHOCK FOR VENTS	460016	360016	2	2	2	2
6	PVC KANAL İÇİN PENCERE GİZLİ BASKISI / HIDDEN STRIKER FOR WINDOW WITH PVC GROOVE	460076	360076	0	2	2	2
7	PVC KANALLI Ç.A. ARKA KİLİTLEME GR00 / ADD. LOCKING P. GR00	470303	370303	0	4	0	4
	PVC KANALLI Ç.A. ARKA KİLİTLEME GR02 / ADD. LOCKING P. GR02	470304	370304				
8	TEK AÇILIM KLİPSLİ MENTEŞE SETİ / SIDE HUNG CLIP HINGE KIT	480500	380500	2	2	2	2
	TEK AÇILIM L MENTEŞE SETİ (SAĞ) / SIDE HUNG L HINGE KIT (RIGHT)	480501	380501				
	TEK AÇILIM L MENTEŞE SETİ (SOL) / SIDE HUNG L HINGE KIT (LEFT)	480502	350502				
	KÜÇÜK MAKAS 12" (16 mm) / SMALL FRICTION STAY 12" (16mm)	470115	370115	2	0	0	0
	ORTA BOY MAKAS 16" (16 mm) / MEDIUM FRICTION STAY 16" (16mm)	470116	370116	0	2	0	0

TEK AÇILIM ÇİFT KANAT İÇİN PASİF KANAT BİLEŞENLERİ / PASSIVE SASH COMPONENTS FOR SIDE HUNG DOUBLE SASH

9	ÇİFT KANAT LEVYE KOLLU İSPANYOLET-Gr01: 585-1000 (730/15)	470230	370230	1	0	1	0
	ÇİFT KANAT LEVYE KOLLU İSPANYOLET-Gr02: 685-1100 (830/15)	470231	370231				
	ÇİFT KANAT LEVYE KOLLU İSPANYOLET-Gr03: 985-1400 (1130/15)	470232	370232				
	ÇİFT KANAT LEVYE KOLLU İSPANYOLET-Gr04: 1385-1800 (1530/15)	470233	370233	0	1	0	1
	ÇİFT KANAT LEVYE KOLLU İSPANYOLET-Gr05: 1585-2000 (1730/15)	470234	370234				
	ÇİFT KANAT LEVYE KOLLU İSPANYOLET-Gr06: 1985-2400 (2130/15)	470235	370235				
10	PVC KANAL İÇİN PASİF KANAT ALT-ÜST SÜRGÜ SETİ VE KARŞILIKLARI / TOP-BOTTOM BOLT KIT AND STRIKER KIT FOR PASSIVE SASH WITH PVC GROOVE	480503	380503	1	1	1	1

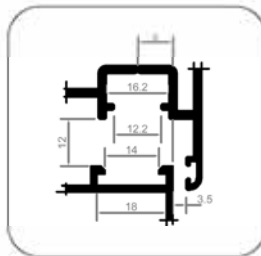
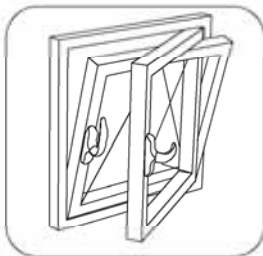
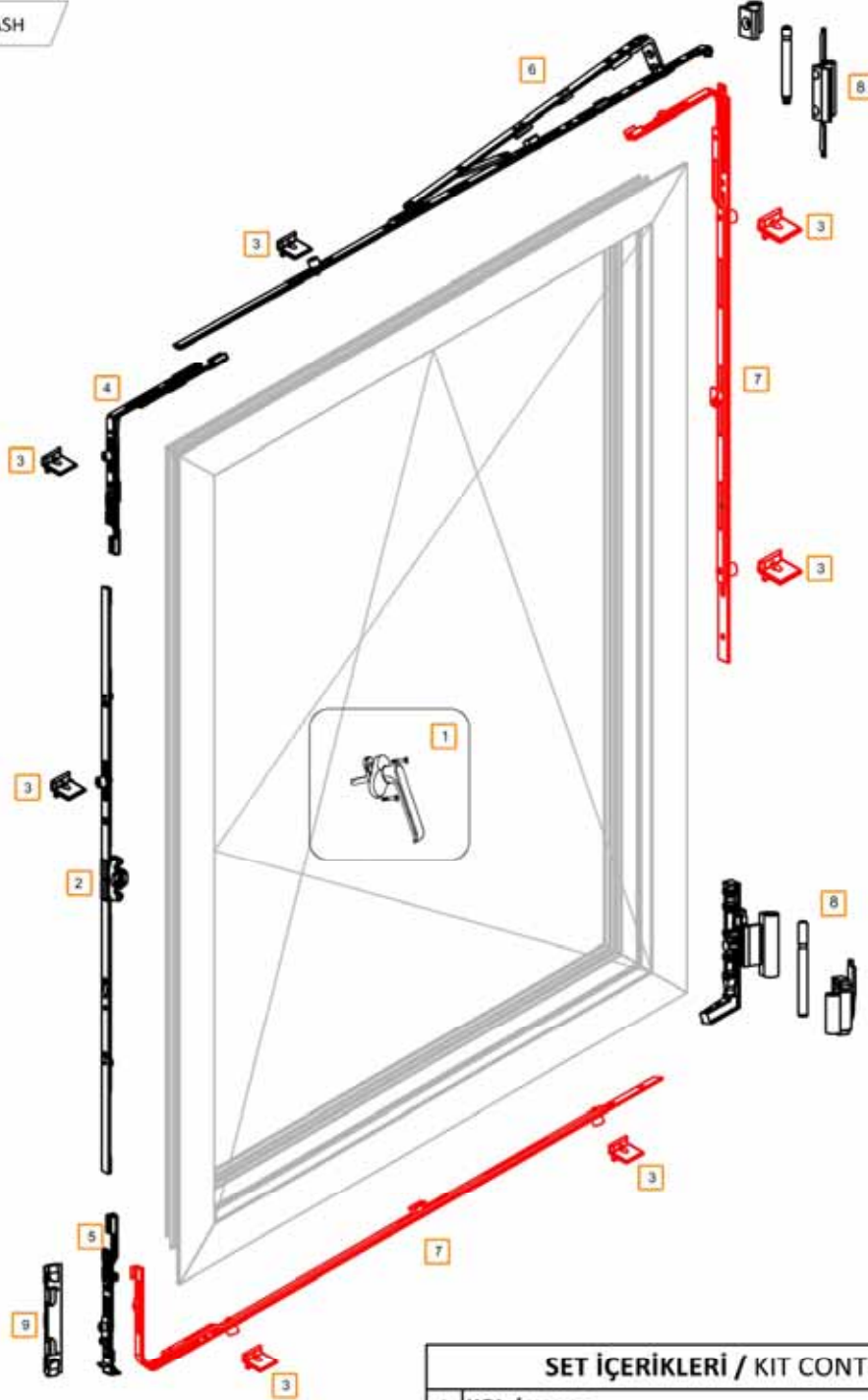
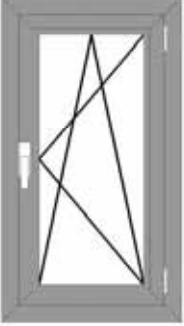
() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

PVC

PVC KANAL / PVC GROOVE

TEK KANAT / SINGLE SASH



SET İÇERİKLERİ / KIT CONTENTS

1	KOL / HANDLE
2	KOL BAĞLANTILARI / HANDLE CONNECTIONS
3	KARŞILIK / STRIKER
4	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE
5	Ç.A ALT KİLİTLEME / BOTTOM LOCK
6	Ç.A. MAKAS / STAY ARM
7	İLAVE KİLİTLEME / ADDITIONAL LOCKING
8	MENTEŞE / HINGE
9	Ç.A PİVOT KARŞILIK / PIVOT STRIKER

ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

PVC

Tek Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - L Menteşeli - Sağ

Kanat Geniřlięi

Kanat Yükseklięi

PVC KANAL / PERİMETRİK	395-600	595-800	795-1000	995-1200	1195-1400	1395-1600
480-700	480113 380113	480114 380114	480115 380115	480116 380116	480117 380117	480118 380118
685-1100	480119 380119	480120 380120	480121 380121	480122 380122	480123 380123	480124 380124
985-1400	480125 380125	480126 380126	480127 380127	480128 380128	480129 380129	480130 380130
1385-1800	480131 380131	480132 380132	480133 380133	480134 380134	480135 380135	480136 380136
1585-2000	480137 380137	480138 380138	480139 380139	480140 380140	480141 380141	480142 380142
1985-2400	480143 380143	480144 380144	480145 380145	480146 380146	480147 380147	480148 380148

Tek Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - L Menteşeli - SOL

Kanat Geniřlięi

Kanat Yükseklięi

PVC KANAL / PERİMETRİK	395-600	595-800	795-1000	995-1200	1195-1400	1395-1600
480-700	480149 380149	480150 380150	480151 380151	480152 380152	480153 380153	480154 380154
685-1100	480155 380155	480156 380156	480157 380157	480158 380158	480159 380159	480160 380160
985-1400	480161 380161	480162 380162	480163 380163	480164 380164	480165 380165	480166 380166
1385-1800	480167 380167	480168 380168	480169 380169	480170 380170	480171 380171	480172 380172
1585-2000	480173 380173	480174 380174	480175 380175	480176 380176	480177 380177	480178 380178
1985-2400	480179 380179	480180 380180	480181 380181	480182 380182	480183 380183	480184 380184

Tek Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - Klipsli Menteşeli

Kanat Geniřlięi

Kanat Yükseklięi

PVC KANAL / PERİMETRİK	395-600	595-800	795-1000	995-1200	1195-1400	1395-1600
480-700	480185 380185	480186 380186	480187 380187	480188 380188	480189 380189	480190 380190
685-1100	480191 380191	480192 380192	480193 380193	480194 380194	480195 380195	480196 380196
985-1400	480197 380197	480198 380198	480199 380199	480200 380200	480201 380201	480202 380202
1385-1800	480203 380203	480204 380204	480205 380205	480206 380206	480207 380207	480208 380208
1585-2000	480209 380209	480210 380210	480211 380211	480212 380212	480213 380213	480214 380214
1985-2400	480215 380215	480216 380216	480217 380217	480218 380218	480219 380219	480220 380220

ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

PVC

Tek Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - Gizli Menteşeli - Sağ

Kanat Geniřlięi

PVC KANAL / PERİMETRİK	395-600	595-800	795-1000	995-1200	1195-1400	1395-1600
480-700	480221 380221	480222 380222	480223 380223	480224 380224	480225 380225	480226 380226
685-1100	480227 380227	480228 380228	480229 380229	480230 380230	480231 380231	480232 380232
985-1400	480233 380233	480234 380234	480235 380235	480236 380236	480237 380237	480238 380238
1385-1800	480239 380239	480240 380240	480241 380241	480242 380242	480243 380243	480244 380244
1585-2000	480245 380245	480246 380246	480247 380247	480248 380248	480249 380249	480250 380250
1985-2400	480251 380251	480252 380252	480253 380253	480254 380254	480255 380255	480256 380256

Kanat Ykseklięi

Tek Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - Gizli Menteşeli - Sol

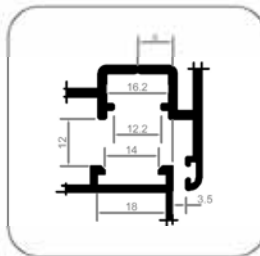
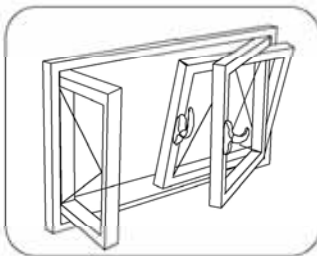
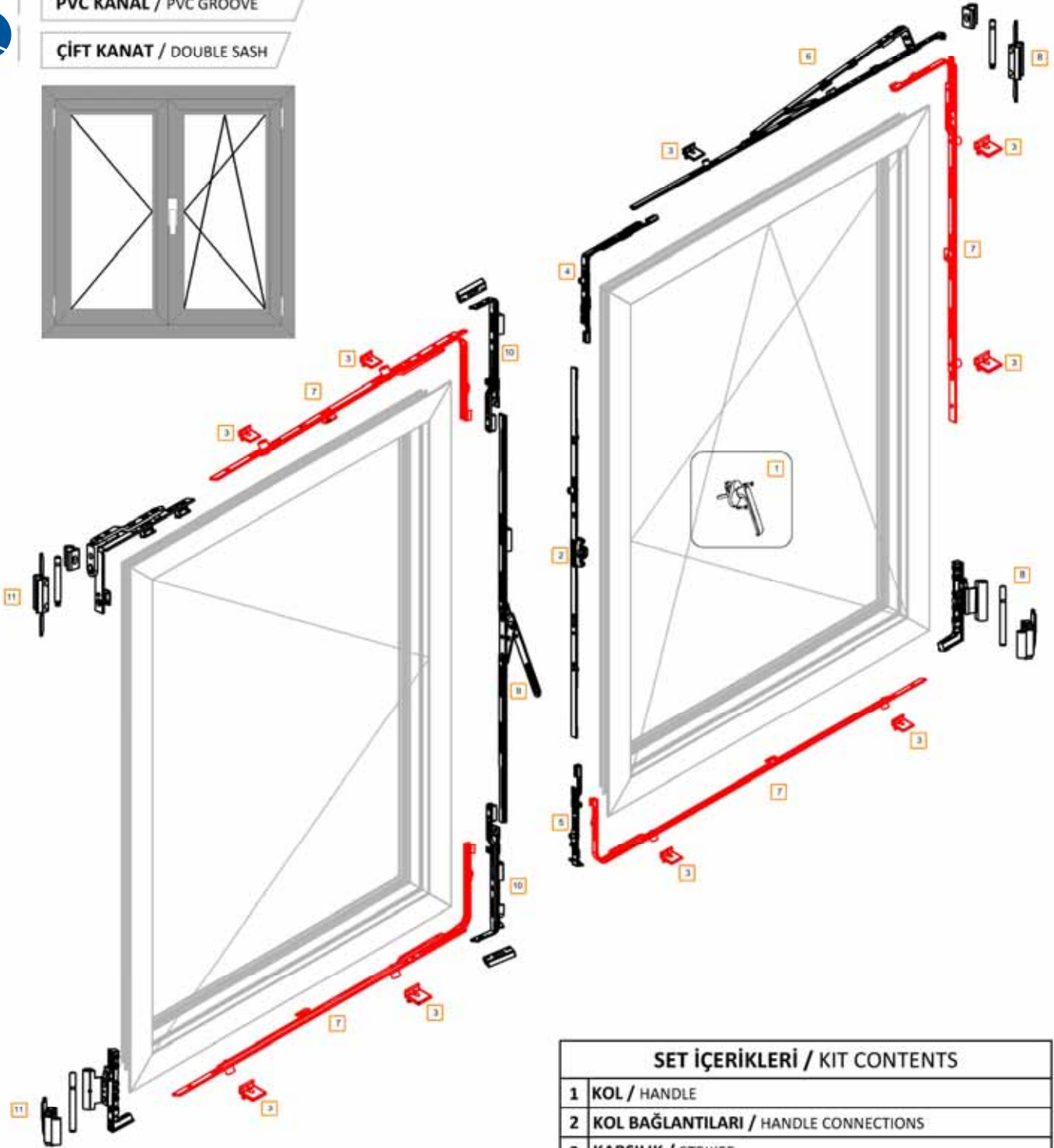
Kanat Geniřlięi							
Kanat Ykseklięi	PVC KANAL / PERİMETRİK	395-600	595-800	795-1000	995-1200	1195-1400	1395-1600
	480-700	480257 380257	480258 380258	480259 380259	480260 380260	480261 380261	480262 380262
	685-1100	480263 380263	480264 380264	480265 380265	480266 380266	480267 380267	480268 380268
	985-1400	480269 380269	480270 380270	480271 380271	480272 380272	480273 380273	480274 380274
	1385-1800	480275 380275	480276 380276	480277 380277	480278 380278	480279 380279	480280 380280
	1585-2000	480281 380281	480282 380282	480283 380283	480284 380284	480285 380285	480286 380286
	1985-2400	480287 380287	480288 380288	480289 380289	480290 380290	480291 380291	480292 380292

ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

PVC

PVC KANAL / PVC GROOVE

ÇİFT KANAT / DOUBLE SASH



SET İÇERİKLERİ / KIT CONTENTS

1	KOL / HANDLE
2	KOL BAĞLANTILARI / HANDLE CONNECTIONS
3	KARŞILIK / STRIKER
4	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE
5	Ç.A ALT KİLİTLEME / BOTTOM LOCK
6	Ç.A. MAKAS / STAY ARM
7	İLAVE KİLİTLEME / ADDITIONAL LOCKING
8	AKTİF KANAT MENTEŞE SET / ACTIVE SASH HINGE SET
9	PASİF KANAT İSPANYOLET / PASSIVE SASH ESPAGNOLETTE
10	PASİF KANAT SÜRGÜ SETİ / BOLT KIT FOR PAS. SASH
11	PASİF KANAT MENTEŞE SETİ / HINGE FOR PAS. SASH

Çift Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - L Menteşeli - Sağ

Kanat Geniřlięi

PVC KANAL / PERİMETRİK	395-600	595-800	795-1000	995-1200	1195-1400	1395-1600
480-700	480293 380293	480294 380294	480295 380295	480296 380296	480297 380297	480298 380298
685-1100	480299 380299	480300 380300	480301 380301	480302 380302	480303 380303	480304 380304
985-1400	480305 380305	480306 380306	480307 380307	480308 380308	480309 380309	480310 380310
1385-1800	480311 380311	480312 380312	480313 380313	480314 380314	480315 380315	480316 380316
1585-2000	480317 380317	480318 380318	480319 380319	480320 380320	480321 380321	480322 380322
1985-2400	480323 380323	480324 380324	480325 380325	480326 380326	480327 380327	480328 380328

Kanat Ykseklięi

Çift Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - L Menteşeli - SOL

Kanat Geniřlięi							
Kanat Ykseklięi	PVC KANAL / PERİMETRİK	395-600	595-800	795-1000	995-1200	1195-1400	1395-1600
	480-700	480329 380329	480330 380330	480331 380331	480332 380332	480333 380333	480334 380334
	685-1100	480335 380335	480336 380336	480337 380337	480338 380338	480339 380339	480340 380340
	985-1400	480341 380341	480342 380342	480343 380343	480344 380344	480345 380345	480346 380346
	1385-1800	480347 380347	480348 380348	480349 380349	480350 380350	480351 380351	480352 380352
	1585-2000	480353 380353	480354 380354	480355 380355	480356 380356	480357 380357	480358 380358
	1985-2400	480359 380359	480360 380360	480361 380361	480362 380362	480363 380363	480364 380364

Çift Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - Klipsli Menteşeli

Kanat Genişliği

Kanat Yüksekliği	PVC KANAL / PERİMETRİK	395-600	595-800	795-1000	995-1200	1195-1400	1395-1600
	480-700	480365 380365	480366 380366	480367 380367	480368 380368	480369 380369	480370 380370
	685-1100	480371 380371	480372 380372	480373 380373	480374 380374	480375 380375	480376 380376
	985-1400	480377 380377	480378 380378	480379 380379	480380 380380	480381 380381	480382 380382
	1385-1800	480383 380383	480384 380384	480385 380385	480386 380386	480387 380387	480388 380388
	1585-2000	480389 380389	480390 380390	480391 380391	480392 380392	480393 380393	480394 380394
	1985-2400	480395 380395	480396 380396	480397 380397	480398 380398	480399 380399	480400 380400

ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

PVC

Çift Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - Gizli Menteşeli - Sağ

Kanat Geniřlięi

Kanat Yükseklięi

PVC KANAL / PERİMETRİK	395-600	595-800	795-1000	995-1200	1195-1400	1395-1600
480-700	480401 380401	480402 380402	480403 380403	480404 380404	480405 380405	480406 380406
685-1100	480407 380407	480408 380408	480409 380409	480410 380410	480411 380411	480412 380412
985-1400	480413 380413	480414 380414	480415 380415	480416 380416	480417 380417	480418 380418
1385-1800	480419 380419	480420 380420	480421 380421	480422 380422	480423 380423	480424 380424
1585-2000	480425 380425	480426 380426	480427 380427	480428 380428	480429 380429	480430 380430
1985-2400	480431 380431	480432 380432	480433 380433	480434 380434	480435 380435	480436 380436

Çift Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - Gizli Menteşeli - Sol

Kanat Geniřlięi

Kanat Yükseklięi

PVC KANAL / PERİMETRİK	395-600	595-800	795-1000	995-1200	1195-1400	1395-1600
480-700	480437 380437	480438 380438	480439 380439	480440 380440	480441 380441	480442 380442
685-1100	480443 380443	480444 380444	480445 380445	480446 380446	480447 380447	480448 380448
985-1400	480449 380449	480450 380450	480451 380451	480452 380452	480453 380453	480454 380454
1385-1800	480455 380455	480456 380456	480457 380457	480458 380458	480459 380459	480460 380460
1585-2000	480461 380461	480462 380462	480463 380463	480464 380464	480465 380465	480466 380466
1985-2400	480467 380467	480468 380468	480469 380469	480470 380470	480471 380471	480472 380472

MENTEŞELER / HINGES

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
470099 (370099) İKİ YAPRAKLI PENRECE MENTEŞESİ / WINDOW HINGE WITH TWO LEAVES  * TAŞIMA KAPASİTESİ: 75 kg (2 adet) LOAD CAPACITY: 75 kg (2 pieces)	470100 (370100) ÜÇ YAPRAKLI PENRECE MENTEŞESİ / WINDOW HINGE WITH THREE LEAVES  * TAŞIMA KAPASİTESİ: 75 kg (2 adet) LOAD CAPACITY: 75 kg (2 pieces)
470080 (370080) İKİ YAPRAKLI AYARLI KAPI MENTEŞESİ / ADJUSTABLE DOOR HINGE WITH TWO LEAVES * 100 kg (2 adet) / 100 kg (2 pieces) 	470081 (370081) İKİ YAPRAKLI BÜYÜK BOY AYARLI KAPI MENTEŞESİ / ADJUSTABLE LARGE SIZE DOOR HINGE  * TAŞIMA KAPASİTESİ: 160 kg (2 adet) LOAD CAPACITY: 160 kg (2 pieces)
470204 (370204) ÜÇ YAPRAKLI AYARLI KAPI MENTEŞESİ / ADJUSTABLE DOOR HINGE WITH THREE LEAVES * 130 kg (2 adet) / 130 kg (2 pieces) 	470077 (370077) HEM YÜZ İKİ YAPRAKLI KAPI MENTEŞESİ / DOOR HINGE WITH TWO LEAVES * AKS ARALIĞI: 60-75mm arası DISTANCE BETWEEN AXIS: 60-75mm * TAŞIMA KAPASİTESİ: 120 kg (3 adet) LOAD CAPACITY: 120 kg (3 pieces)
470101 (370101) HEM TÜZ ÜÇ YAPRAKLI KAPI MENTEŞESİ / DOOR HINGE WITH THREE LEAVES * AKS ARALIĞI: 60-75mm arası DISTANCE BETWEEN AXIS: 60-75mm * TAŞIMA KAPASİTESİ: 160 kg (3 adet) LOAD CAPACITY: 160 kg (3 pieces)	470079 (370079) KADEMELİ İKİ YAPRAKLI KAPI MENTEŞESİ İÇİN MONTAJ KİTİ / COUNTERPLATE KIT FOR DOOR HINGES WITH TWO LEAVES 
470196 (370196) KADEMELİ ÜÇ YAPRAKLI KAPI MENTEŞESİ İÇİN MONTAJ KİTİ / COUNTERPLATE KIT FOR DOOR HINGES WITH TWO LEAVES 	470147 (370147) HEM YÜZ İKİ YAPRAKLI KAPI MENTEŞESİ / DOOR HINGE WITH TWO LEAVES * AKS ARALIĞI: 80-100mm arası DISTANCE BETWEEN AXIS: 80-100mm * TAŞIMA KAPASİTESİ: 120 kg (3 adet) LOAD CAPACITY: 120 kg (3 pieces)
470102 (370102) HEM YÜZ ÜÇ YAPRAKLI KAPI MENTEŞESİ / DOOR HINGE WITH THREE LEAVES * AKS ARALIĞI: 80-100mm arası DISTANCE BETWEEN AXIS: 80-100mm * TAŞIMA KAPASİTESİ: 160 kg (3 adet) LOAD CAPACITY: 160 kg (3 pieces)	

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

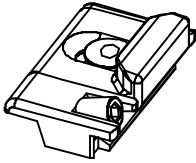
MENTEŞELER / HINGES

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
460066 (360066) 7,5mm MENTEŞE BİNİ YÜKSELTMESİ / 7,5mm STEP PIECE FOR DOOR HINGES * YÜZEYDEN MONTAJLI TÜM KAPI MENTEŞELERİNDE KULLANILMALDIR. SHOULD BE USED WITH ALL SURFACE MOUNTING HINGES. 	460068 (360068) W65 İÇİN M12x75 MENTEŞE BAĞLANTI VİDASI / DIRECT SCREW FOR DOOR HINGES * İKİ YAPRAKLI MENTEŞELER İÇİN 4 ADET, ÜÇ YAPRAKLI MENTEŞELER İÇİN 6 ADET KULLANILIR. SHOULD BE USED 4 PIECES PER HINGE WITH TWO LEAVES AND 6 PIECES PER HINGE WITH THREE LEAVES. 
470111 (370111) 90° TEK AÇILIM GİZLİ MENTEŞE SETİ (SOL) / 90° SIDE HUNG HIDDEN HINGE SET (LEFT) * SOLA AÇILAN KANATLAR İÇİNDİR. USING WITH LEFT HAND OPENING SASH. 	470110 (370110) 90° TEK AÇILIM GİZLİ MENTEŞE SETİ (SAĞ) / 90° SIDE HUNG HIDDEN HINGE SET (RIGHT) * SAĞA AÇILAN KANATLAR İÇİNDİR. USING WITH RIGHT HAND OPENING SASH. 
470199 (370199) 180° TEK AÇILIM GİZLİ MENTEŞE SETİ (SOL) / 180° SIDE HUNG HIDDEN HINGE SET (LEFT) * SOLA AÇILAN KANATLAR İÇİNDİR. USING WITH LEFT HAND OPENING SASH. 	470200 (370200) 180° TEK AÇILIM GİZLİ MENTEŞE SETİ (SAĞ) / 180° SIDE HUNG HIDDEN HINGE SET (RIGHT) * SAĞA AÇILAN KANATLAR İÇİNDİR. USING WITH RIGHT HAND OPENING SASH. 
470103 (370103) PİVOT MENTEŞE / PIVOT HINGE 	480500 (380500) PVC KANAL TEK AÇILIM KLİPSLİ MENTEŞE SETİ / PVC SIDE HUNG CLIP HINGE KIT 

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

BAĞLANTI ELEMANLARI / CONNECTION PARTS

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
470015 (370015) AYARLI PİM / ADJUSTABLE PIN 	470014 (370014) SABİT PİM / FIXED PIN 
450014 (350014) ÇİFT MAÇALI KOL İÇİN TİJ BAĞLANTI PABUÇ SETİ / TWO-WAY DRIVE ROD CONNECTION KIT 	470205 (370205) TEK MAÇALI KOL İÇİN TİJ BAĞLANTI PARÇASI / ONE-WAY DRIVE ROD CONNECTION PIECE 
470146 (370146) AYARLI KARŞILIK / ADJUSTABLE STRIKER 	470089 (370089) 10 AKS SABİT KARŞILIK / FIXED STRIKER 
470018 (370018) KÖŞE DÖNÜŞ AKTARMA PARÇASI / CORNER TRANSFER DEVICE 	460016 (360016) KANAT SARKMA TAKOZU / CHOCK FOR SASHES 
470076 (370076) VASİSTAS MANDALI / TWIN CATCH HANDLE 	460071 (360071) BALKON KAPILARI İÇİN KANAT DURDURUCU ÇİT ÇİT / WING AGAINST SASH STOPPER FOR BALCONY DOORS 

* () PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

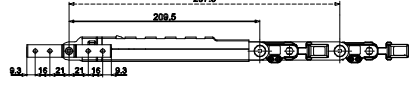
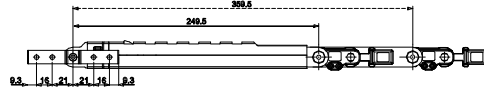
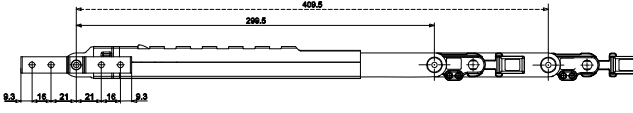
SÜRGÜLER / BOLTS

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
470088 (370088) ÇİFT MAÇALI KOL İÇİN SÜRGÜ SETİ / BOLT KIT FOR TWO-WAY CREMONE HANDLE 	470105 (370105) DIŞTAN UYGULAMA KAPI SÜRGÜSÜ / DOOR BOLT FOR OUTSIDE APPLICATION 
470206 (370206) KANALLI PENCERE SÜRGÜSÜ (140mm) / WINDOW BOLT WITH GROOVE (140mm) 	470207 (370207) KANALLI KAPI SÜRGÜSÜ (220mm) / DOOR BOLT WITH GROOVE (220mm) 
470075 (370075) PASİF KANAT GİZLİ İSPANYOLET MEKANİZMA TAKIMI / TWO-WAY HIDDEN BOLT KIT FOR PASIVE SASH 	470208 (370208) PASİF KANAT İÇİN ÇİFT YÖNLÜ LEVYE KOLLU SÜRGÜ SETİ / TWO-WAY BOLT KIT WITH BIG LEVER FOR PASSIVE SASH 
470209 (370209) PASİF KANAT İÇİN MANDALLI SÜRGÜ SETİ / BOLT KIT FOR PASSIVE SASH 	470210 (370210) KÜÇÜK KAPI STOPERİ (180mm) / SMALL DOOR STOPPER (180mm) 
470211 (370211) BÜYÜK KAPI STOPERİ (350mm) / LARGE DOOR STOPPER (350mm) 	470244 (370244) ÇİFT KANAT ÜST MENTEŞE ANA GÖVDE / TOP HINGE MAIN BODY FOR PASSIVE SASH 

* () PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

MAKAS & LİMİTÖRLER / ARM & LIMITORS

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
470109(370109) VASİSTAS MAKAS - KÜÇÜK (150mm) / BOTTOM-HUNG ARM - SMALL (150mm) 	470086 (370086) VASİSTAS MAKAS - BÜYÜK (250mm) / BOTTOM-HUNG ARM - LARGE (250mm) 
470023 (370023) TELESKOPIK MAKAS (KÜÇÜK) / TELESCOPIC ARM (SMALL)  	470024 (370024) TELESKOPIK MAKAS (ORTA) / TELESCOPIC ARM (MEDIUM) 
470025 (370025) TELESKOPIK MAKAS (BÜYÜK) / TELESCOPIC ARM (LARGE) 	

GİZLİ DIŞA AÇILIM MAKASLARI HIDDEN OUTER OPENING ARMS



			DIŞA TERS VASİSTAS AÇILIM TOP-HUNG OPENING				DIŞA NORMAL AÇILIM SIDE-HUNG OPENING			
										
KOD CODE	ÜRÜN TANIMI PRODUCT DESCRIPTION	MAKAS ARM (mm)	MAX.AÇI M.ANGLE	MAX.YÜK M.HEIGHT	MAX.GN M.WIDTH	MAX.AĞ MAX.W(kg)	MAX.AÇI M.ANGLE	MAX.YÜK M.HEIGHT	MAX.GN M.WIDTH	MAX.AĞ MAX.W(kg)
470113	12" KÜÇÜK MAKAS 12" SMALL ARM (18 MM)	259	50°	650	1500	50	50° 84°	1500	650	35
470114	16" ORTA MAKAS 16" MEDIUM ARM (18 MM)	412	30° 50°	800	1500	100 55	30° 50°/90°	1600	700	60 42
470115	12" KÜÇÜK MAKAS 12" SMALL ARM (16MM)	259	50°	650	1500	50	50° 84°	1500	650	35
470116	16" ORTA MAKAS 16" MEDIUM ARM (16MM)	412	30° 50°	800	1500	100 55	30° 50°/90°	1600	700	60 42

* () PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

PENCERE KOLLARI / WINDOW HANDLES

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
470071 (370071) ÇİFT MAÇALI PENCERE KOLU / TWO-WAY CREMONE WINDOW HANDLE 	470098 (370098) ÇİFT MAÇALI ANAHTARLI KOL / TWO-WAY CREMONE HANDLE WITH KEY 
470070 (370070) TEK MAÇALI PENCERE KOLU / ONE-WAY CREMONE WINDOW HANDLE 	470150 (370150) TEK MAÇALI PENCERE KOLU ANAHTARLI / ONE-WAY CREMONE WINDOW HANDLE WITH KEY 
470096 (370096) SÖKÜLEBİLİR KOL / DEMOUNTABLE HANDLE 	470097 (370097) SÖKÜLEBİLİR KOL TUTAMAĞI / PULL PART FOR DEMOUNTABLE HANDLE 
470185 (370185) ROZETSİZ KOL (7mm) / HANDLE WITHOUT COVERPLATE  * 470186 MEKANİZMA İLE BİRLİKTE KULLANILIR. USING WITH 470176 INNER MECHANISM.	470186 (370186) ROZETSİZ KOL İÇ MEKANİZMASI / INNER MECHANISM FOR HANDLE WITHOUT COVERPLATE  * 470185 ROZETSİZ KOL İLE BİRLİKTE KULLANILIR. USING WITH 470185 HANDLE WITHOUT COVERPLATE.
470149 (370149) DIŞA AÇILIM KOLU (7mm KARE MAÇALI) / OUTWARD OPENING HANDLE (With 7mm SQUARE ROD)  * İÇ MEKANİZMA İLE BİRLİKTE KULLANILIR. USING WITH INNER MECHANISM.	470216 (370216) DIŞA AÇILIM KOLU (7mm KARE MAÇALI) / OUTWARD OPENING HANDLE (With 7mm SQUARE ROD)  * İÇ MEKANİZMA İLE BİRLİKTE KULLANILIR. USING WITH INNER MECHANISM.

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

PENCERE KOLLARI / WINDOW HANDLES

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
470187 (370187) KARE MAÇALI PENCERE KOLU (7mm KARE MAÇALI) / WINDOW HANDLE WITH SQUARE ROD (With 7mm SQUARE ROD)  * 470188 İÇ MEKANİZMA İLE BİRLİKTE KULLANILIR. USING WITH 470188 INNER MECHANISM.	470189 (370189) KARE MAÇALI ANAHTARLI PENCERE KOLU DOOR & WINDOW HANDLE WITH KEY  * 470190 İÇ MEKANİZMA İLE BİRLİKTE KULLANILIR. USING WITH 470190 INNER MECHANISM.
470188 (370188) TEK YÖNLÜ İÇ MEKANİZMA / ONE-WAY INNER MECHANISM  * 470187-470189 KOL İLE BİRLİKTE KULLANILIR. USING WITH 470187 HANDLE.	470190 (370190) ZİT YÖNLÜ İÇ MEKANİZMA / TWO-WAY INNER MECHANISM  * 470189-470189 KOL İLE BİRLİKTE KULLANILIR. USING WITH 470189 HANDLE.
(370148) DIŞA AÇILIR KANATLAR İÇİN İKİ YÖNLÜ KOL MEKANİZMASI / TWO-WAY MECHANISM FOR OUTWARD OPENING SASHES  * 470149 YA DA 470216 DIŞA AÇILIM KOLLARI İLE KULLANILIR. USING WITH 470149 OR 470216 OUTWARD OPENING HANDLES.	

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

KAPI KOLLARI / DOOR HANDLES

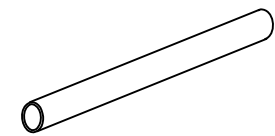
AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
470083 (370083) ÇİFT TARAFLI BASMA KAPI KOLU / DOUBLE SIDED DOOR HANDLE 	470191 (370191) TEK TARAFLI BASMA KAPI KOLU / ONE SIDED DOOR HANDLE 
470192 (370192) İRİ TUTAMAKLI ÇİFT TARAFLI BASMA KAPI KOLU / DOUBLE SIDED DOOR HANDLE WITH LARGE HANDLE 	470193 (370193) İRİ TUTAMAKLI TEK TARAFLI BASMA KAPI KOLU / ONE SIDED DOOR HANDLE WITH LARGE HANDLE 
470194 (370194) ÇİFT TARAFLI AYNALI KAPI KOLU / DOOR HANDLE WITH COVERPLATE 	470195 (370195) İRİ TUTAMAKLI ÇİFT TARAFLI AYNALI KAPI KOLU / DOOR HANDLE WITH COVERPLATE WITH LARGE HANDLE 

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

KAPI TUTAMAKLARI / DOOR HOLDERS

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES

KIVRIK BORU KOL / CURVED PULL HANDLE 			YARIM AY BORU KOL / C SHAPED PULL HANDLE 			U BORU KOL / U SHAPED PULL HANDLE 		
KOD/CODE	Ø (mm)	A (mm)	KOD/CODE	Ø (mm)	A (mm)	KOD/CODE	Ø (mm)	A (mm)
370154	25	200	370160	25	200	370165	25	200
370155	25	300	370161	25	300	370166	25	300
370156	25	400	370162	25	400	370167	25	400
370157	30	300	370163	30	300	370168	30	300
370158	30	350	370164	30	350	370169	30	350
370159	30	600				370170	30	400
BASTON KOL / CANE PULL HANDLE 			BANT KOL / STRIPE PULL HANDLE 			KIVRIK H KOL / CURVED H SHAPED PULL HANDLE 		
KOD/CODE	Ø (mm)	A (mm)	KOD/CODE	A (mm)		KOD/CODE	Ø (mm)	A (mm)
370171	25	900	370151	800		370177	30	500
370172	25	1000	370152	900		370178	30	750
370173	30	900	370153	1000				
370174	30	1000						
V BORU KOL / V SHAPED PULL HANDLE 			H KOL / H SHAPED PULL HANDLE 			YAY KOL / BOW PULL HANDLE 		
KOD/CODE	Ø (mm)	A (mm)	KOD/CODE	Ø (mm)	A (mm)	KOD/CODE	Ø (mm)	A (mm)
370175	25	300	370179	30	500	370181	30	500
370176	30	350	370180	40	750	370182	40	750
DÜZ BORU KOL BAĞ. APARATI - 1 / TUBE PULL HANDLE CONNECTION 			DÜZ BORU KOL BAĞ. APARATI - 2 / TUBE PULL HANDLE CONNECTION 			DÜZ BORU PROFİL / TUBE PROFILE 		
KOD/CODE	Ø (mm)		KOD/CODE	Ø (mm)		KOD/CODE	Ø (mm)	A (mm)
370183	40		370184	40		310489	40	2500

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

KAPI KİLİTLERİ & KARŞILIKLAR / DOOR LOCKS & STRIKERS

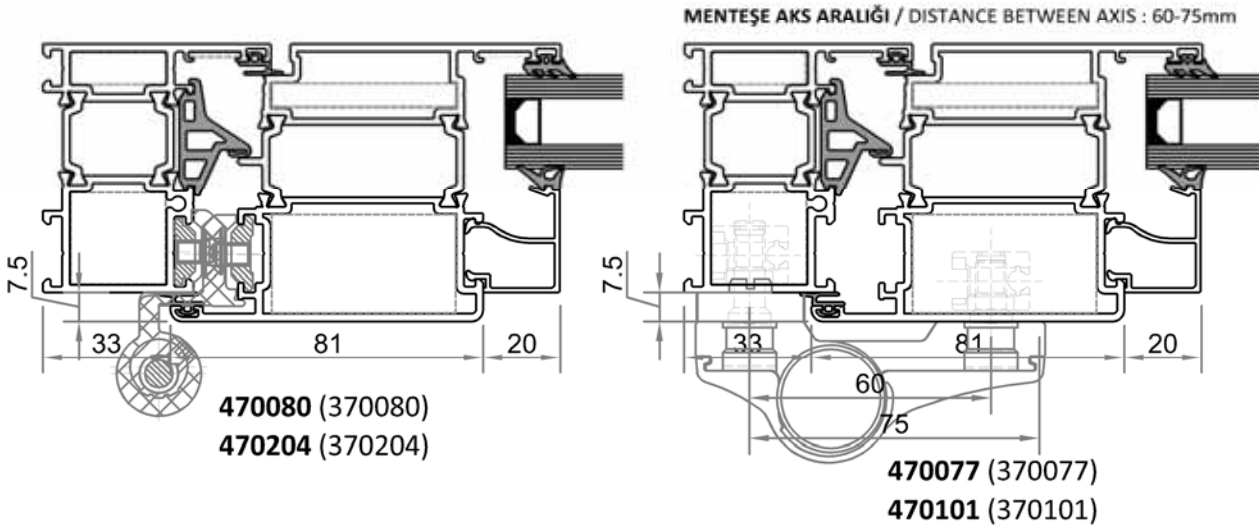
AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
470141 (370141) DİLLİ KİLİT 85 x 35 mm / LOCK WITH BOLT 85 x 35 mm 	470142 (370142) MAKARALI KİLİT 85 x 35 mm / LOCK WITH ROLLER 85 x 35 mm 
460064 (360064) DİLLİ KİLİT KARŞILIĞI / STRIKER FOR LOCK WITH RAIL 	460065 (360065) MAKARALI KİLİT KARŞILIĞI / STRIKER FOR LOCK WITH ROLLER 
470144 (370144) BAREL / CYLINDER  * 26-10-60=96mm BAREL (W65 için) 26-10-60=96mm CYLINDER (FOR W65)	460070 (360070) BAREL ROZETİ (10mm) / CYLINDER COVER PLATE (10mm) 
470202 (370202) TEK TARAFI TUTAMAKLI BAREL / CYLINDER WITH ONE SIDED HOLDER  * 26-10-60=96mm BAREL (W65 için) 26-10-60=96mm CYLINDER (FOR W65)	460074 (360074) BAREL ROZETİ (6mm) / CYLINDER COVER PLATE (6mm) 

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

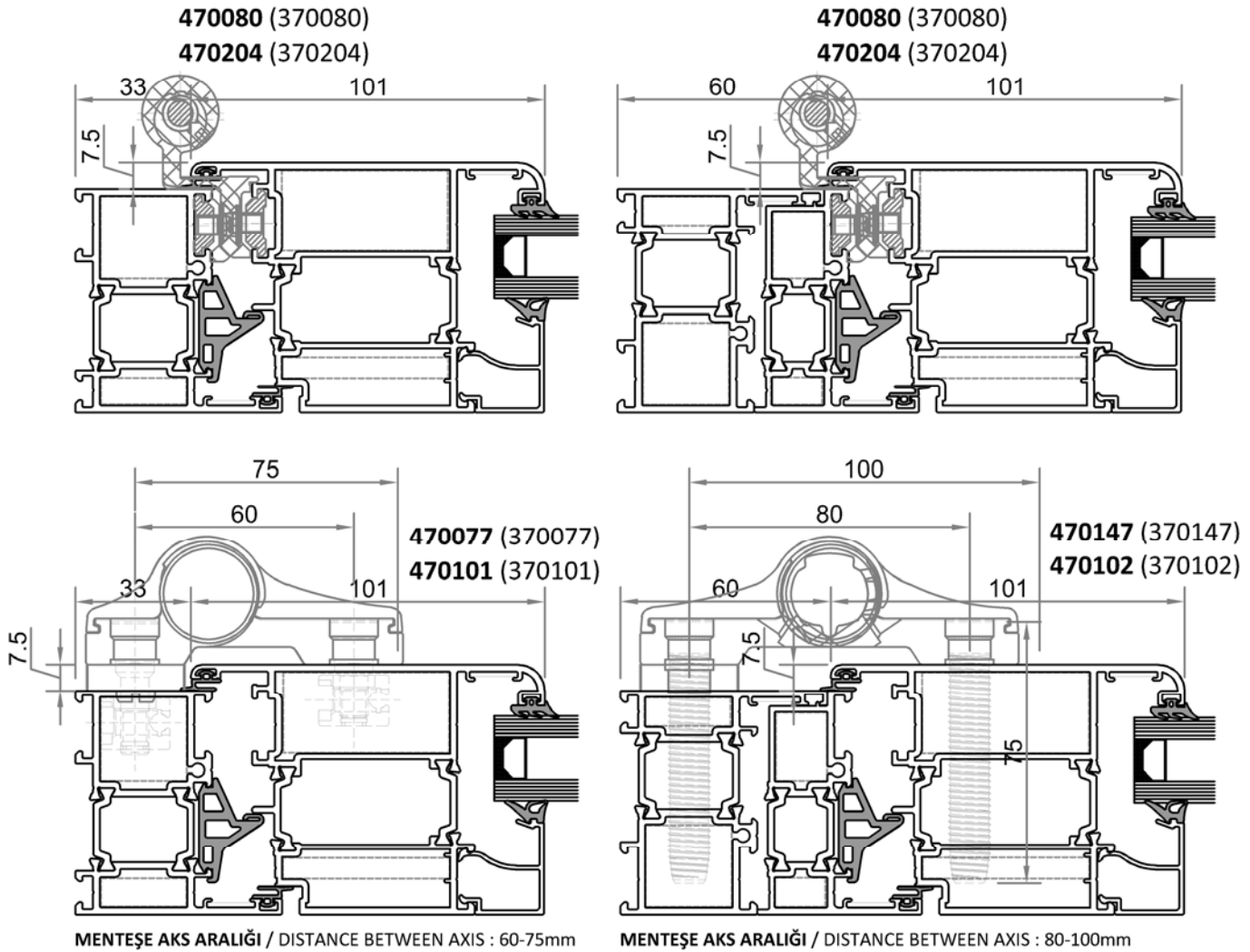
! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

KAPI MENTEŞE DETAYLARI / DOOR HINGE DETAILS

İÇE AÇILIR BİNİLİ KAPILAR / INWARD OPENING STEP HINGE DOORS



DIŞA AÇILIR BİNİLİ KAPILAR / OUTWARD OPENING STEP HINGE DOORS

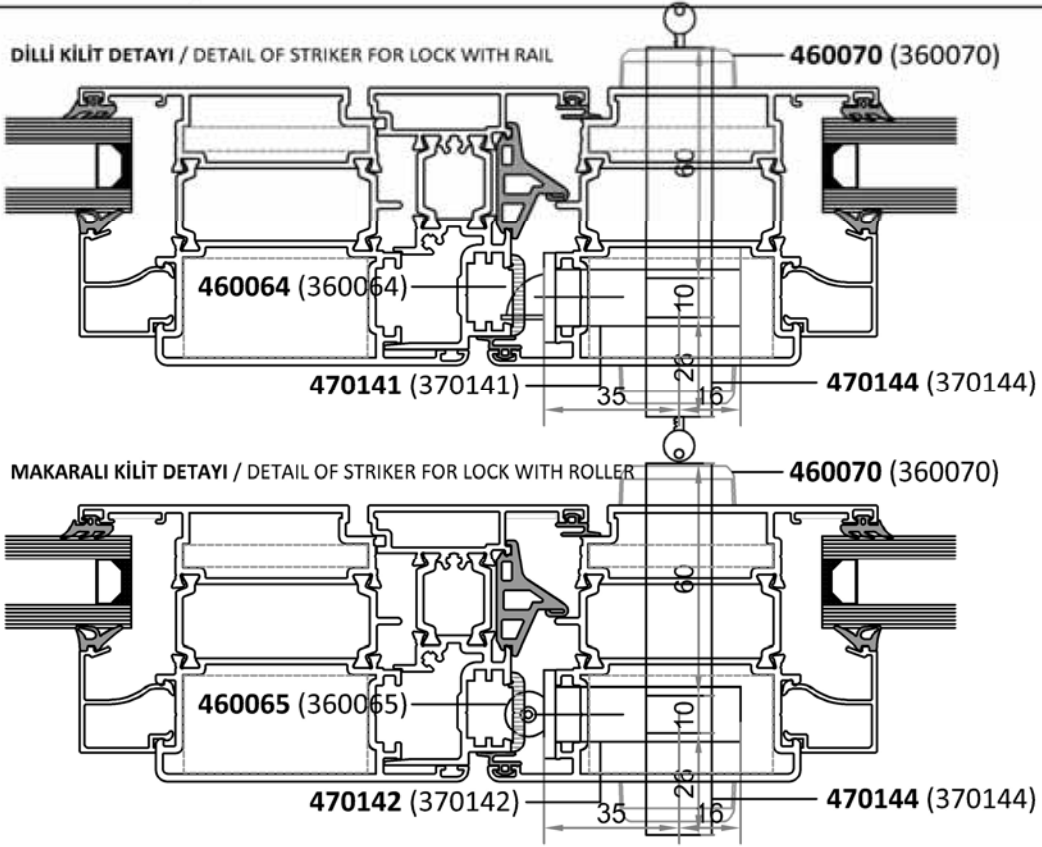


() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

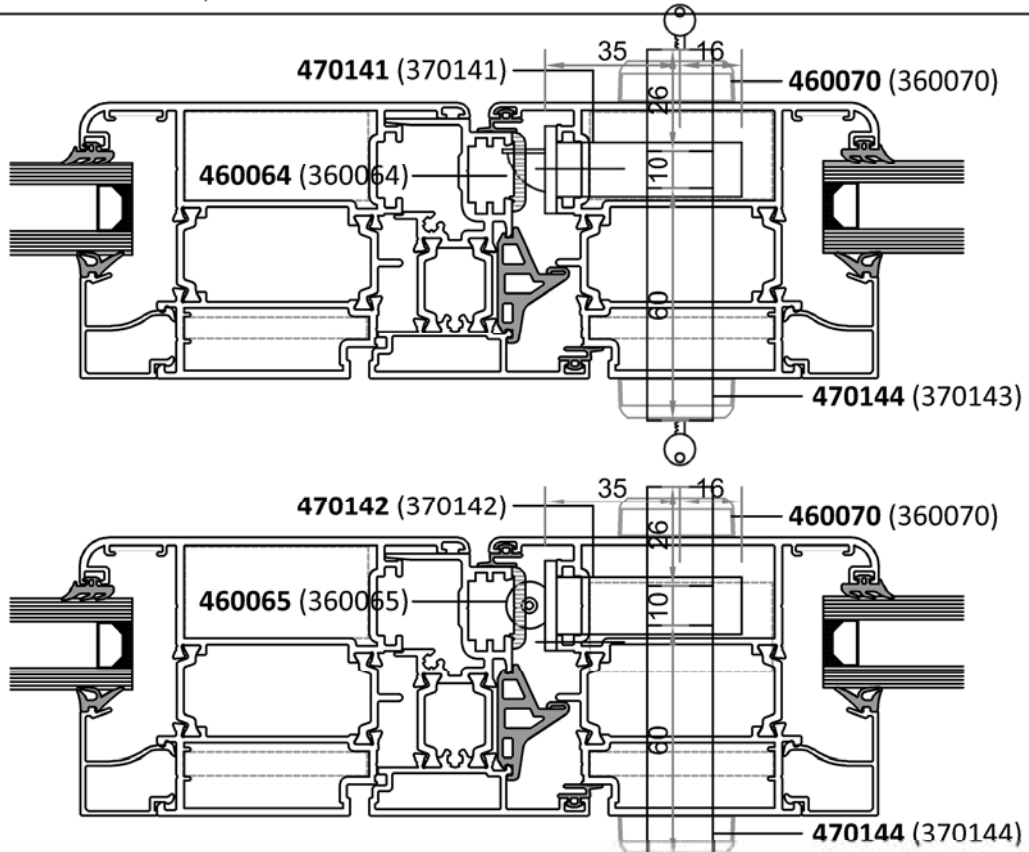
! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

KAPI KİLİTLEME DETAYLARI / DOOR LOCKING DETAILS

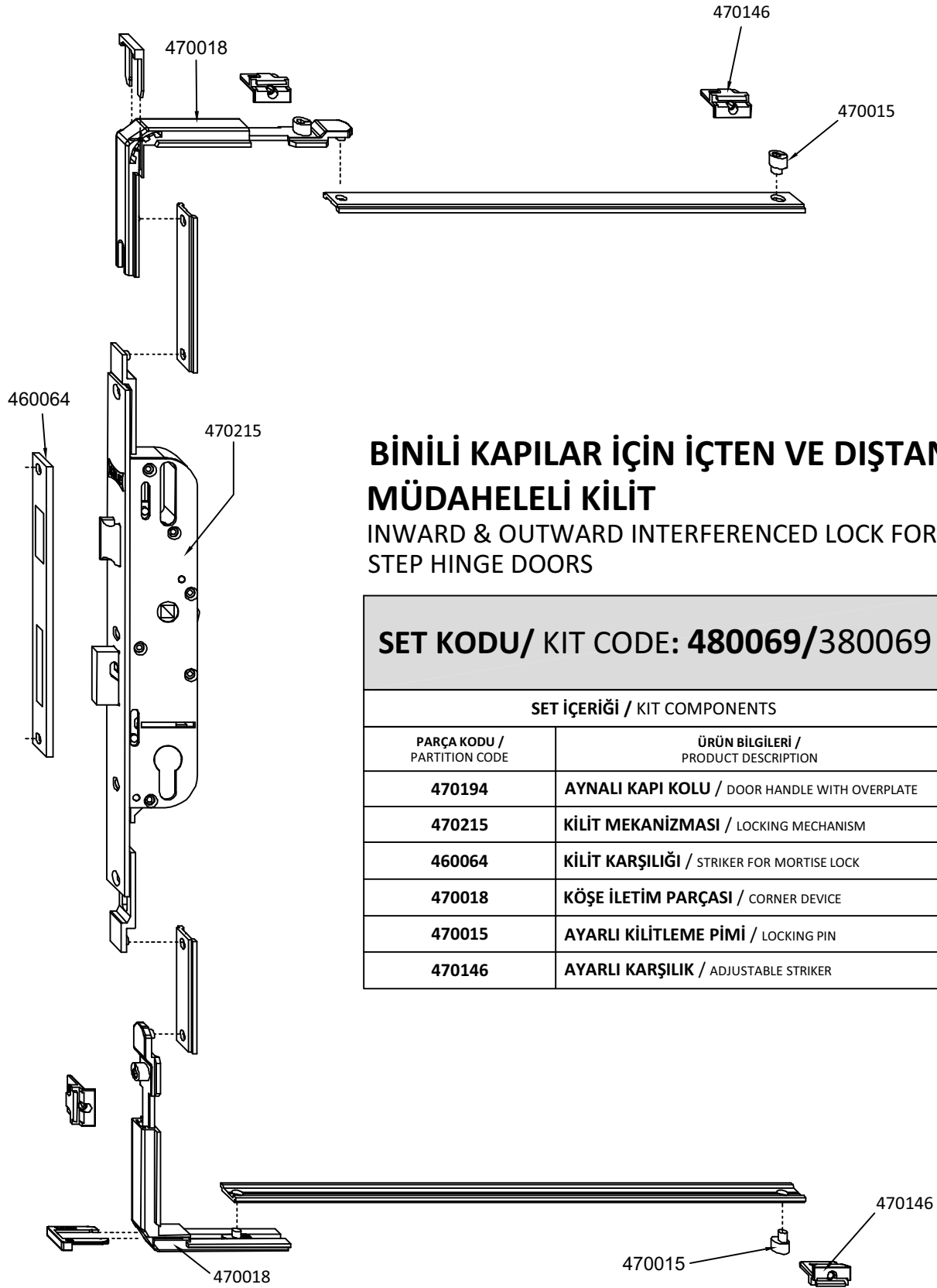
İÇE AÇILIR BİNİLİ KAPILAR / INWARD OPENING STEP HINGE DOORS



DİŞA AÇILIR BİNİLİ KAPILAR / OUTWARD OPENING STEP HINGE DOORS



KAPI KİLİTLEME SETİ / DOOR LOCKING KIT



BİNİLİ KAPILAR İÇİN İÇTEN VE DIŞTAN MÜDAHELELİ KİLİT

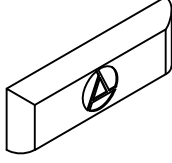
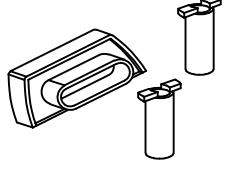
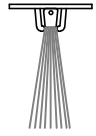
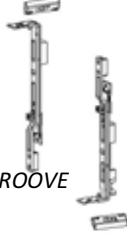
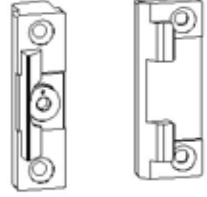
INWARD & OUTWARD INTERFERENCED LOCK FOR STEP HINGE DOORS

SET KODU/ KIT CODE: 480069/380069

SET İÇERİĞİ / KIT COMPONENTS

PARÇA KODU / PARTITION CODE	ÜRÜN BİLGİLERİ / PRODUCT DESCRIPTION
470194	AYNALI KAPI KOLU / DOOR HANDLE WITH OVERPLATE
470215	KİLİT MEKANİZMASI / LOCKING MECHANISM
460064	KİLİT KARŞILIĞI / STRIKER FOR MORTISE LOCK
470018	KÖŞE İLETİM PARÇASI / CORNER DEVICE
470015	AYARLI KİLİTLEME PİMİ / LOCKING PIN
470146	AYARLI KARŞILIK / ADJUSTABLE STRIKER

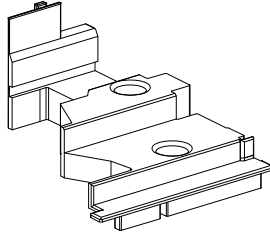
ÇEŞİTLİ AKSESUARLAR / DIFFERENT ACCESSORIES

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
450022 (350022) SABİT TAHLİYE KAPAĞI / FIXED DRAINAGE CAP  * İSTENİLEN RENK BELİRTİLMELİDİR. (PVC) COLOUR SELECTION SHOULD BE STATED (PVC)	450057 (350057) HAVA KESİCİLİ TAHLİYE KAPAĞI / DRAINAGE CAP WITH AIR PREVENTER FLAP  * İSTENİLEN RENK BELİRTİLMELİDİR. (PVC) COLOUR SELECTION SHOULD BE STATED (PVC)
440038 (340038) CAM ALTI DESTEK TAKOZU / GLASS SUPPORT PIECE 	490035 (390035) KAPI ALTI FIRÇASI / BRUSH FOR DOOR BOTTOMS 
480503 (380503) PVC KANAL İÇİN PASİF KANAT ALT-ÜST SÜRGÜ SETİ VE KARŞILIKLARI /TOP-BOTTOM BOLT KIT AND STRIKER KIT FOR PASSIVE SASH WITH PVC GROOVE 	460076 (360076) PVC KANAL İÇİN PENCERE GİZLİ BASKISI / HIDDEN STRIKER FOR WINDOW WITH PVC GROOVE 

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

ÇİFT KANAT ADAPTÖR TAPALARI / ADAPTER PLUGS FOR DOUBLE SASH W.

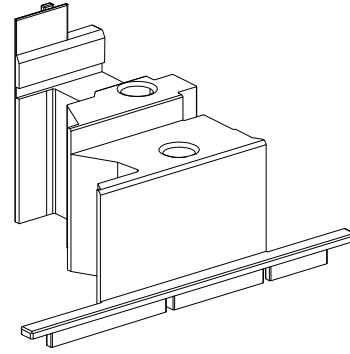
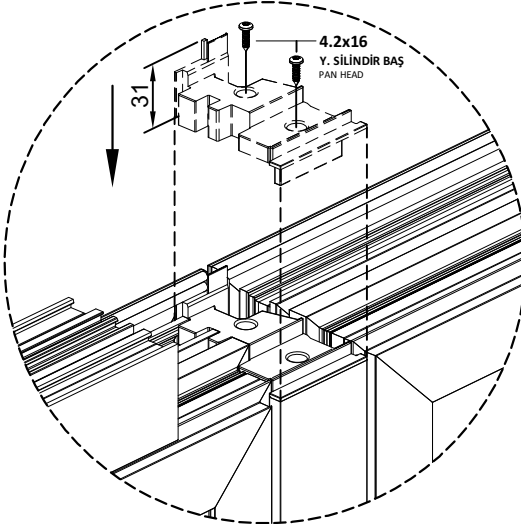
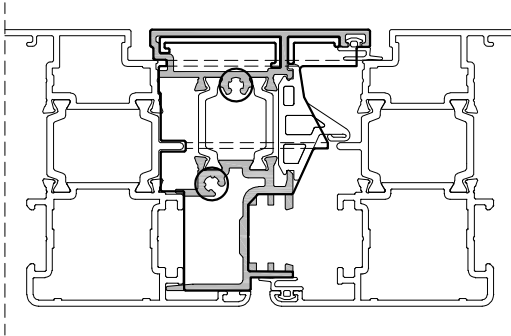
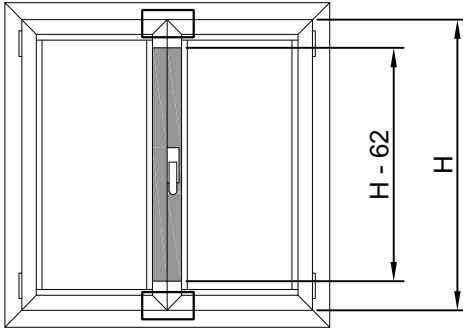


450051 (350051)

ÇİFT KANAT ADAPTÖR TAPASI

ADAPTER PLUG FOR DOUBLE SASH WINDOWS

(Alt ve üst olmak üzere ikili takımdır. / Using top and bottom one together as kit.)

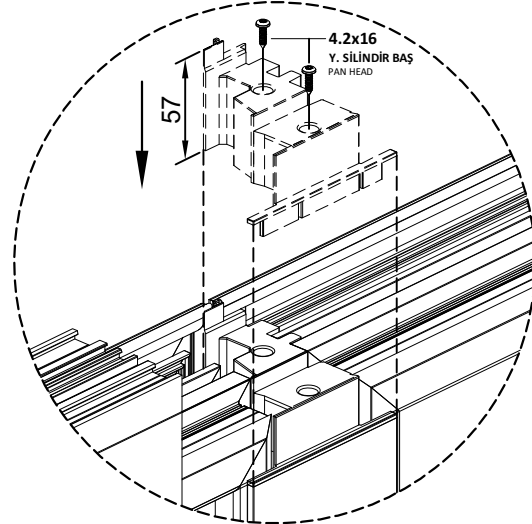
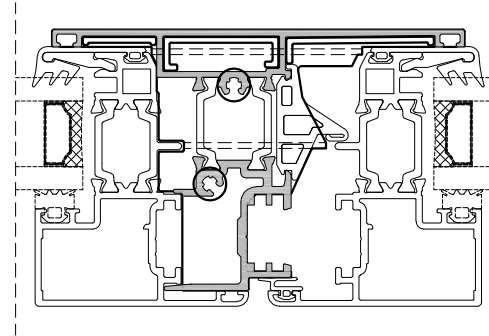
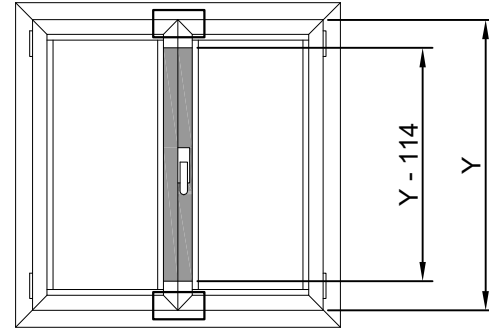


450054 (350054)

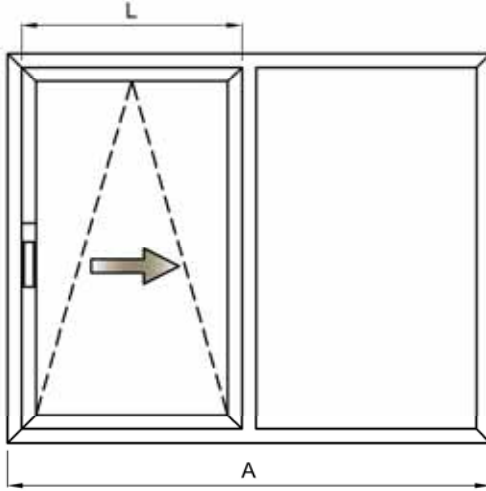
GİZLİ ÇİFT KANAT ADAPTÖR TAPASI

ADAPTER PLUG FOR DOUBLE HIDDEN SASH WINDOWS

(Alt ve üst olmak üzere ikili takımdır. / Using top and bottom one together as kit.)



EURO KANAL ÇEKME&SÜRME AKSESUAR SETİ / PARALEL SLIDE AND TILT KIT



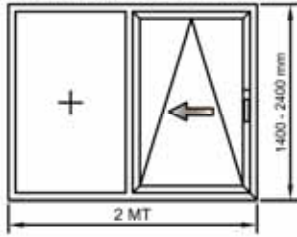
* SİPARİŞ VERİLİRKEN ŞU BİLGİLER GEREKMEKTEDİR:

- 1-ŞEMA TİPİ NEDİR? (AŞAĞIDAKİ ŞEMALARA BAKINIZ)
- 2-YANDA GÖRÜLEN H , L , A ÖLÇÜLERİ NEDİR?
- 3-KANAT AÇILIM YÖNÜNÜ İÇTEN BAKILDIĞINDA NEDİR?

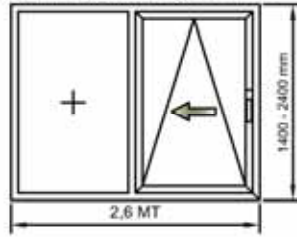
* WHEN TO ORDER, PLEASE INFORM US ABOUT THESE QUESTIONS:

- 1-WHAT IS THE SCHEME TYPE? (PLEASE LOOK BELOW SCHEME.)
- 2-WHAT ARE THESE H,L,A DIMENSIONS AS YOU CAN SEE ON LEFT SIDE?
- 3-WHAT IS THE INTERNAL OPENNING DIRECTION? (LEFT OR RIGHT)

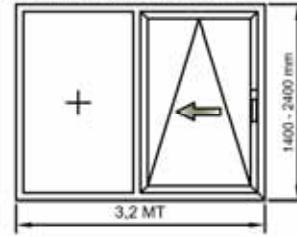
480491 (380491)
ŞEMA A / SAĞ / 2 MT RAY



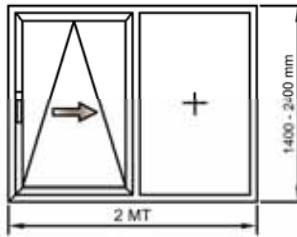
480492 (380492)
ŞEMA A / SAĞ / 2,6 MT RAY



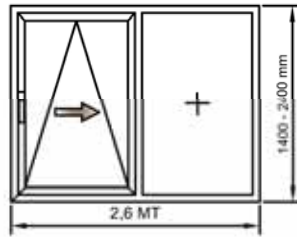
480493 (380493)
ŞEMA A / SAĞ / 3,2 MT RAY



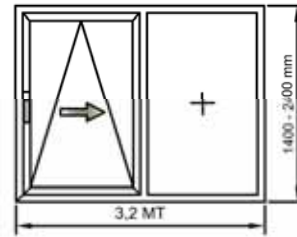
480494 (380494)
ŞEMA A / SOL / 2 MT RAY



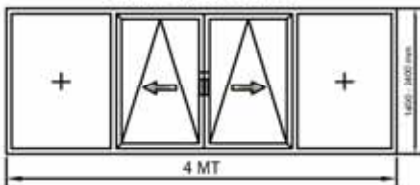
480495 (380495)
ŞEMA A / SOL / 2,6 MT RAY



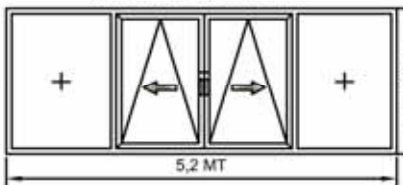
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ŞEMA A / SOL / 3,2 MT RAY



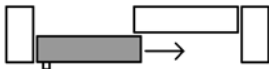
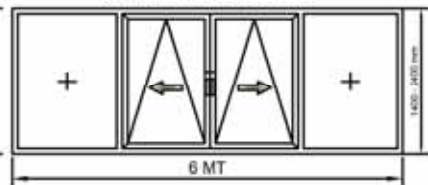
480497 (380497)
ŞEMA C / 2 MT RAY



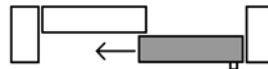
480498 (380498)
ŞEMA C / 2,6 MT RAY



480499 (380499)
ŞEMA C / 3,2 MT RAY



DIN YÖNÜ: SOL



DIN YÖNÜ: SAĞ

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

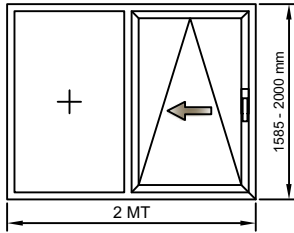
! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

PVC KANAL ÇEKME&SÜRME AKSESUAR SETİ / PARALEL SLIDE AND TILT KIT

AKSESUAR SETİ	KAPANMA YÖNÜ	KANAT YÜKSEKLİĞİ	RAY GENİŞLİĞİ		
			2,00 mt	2,60 mt	3,20 mt
TEK KANAT YARI OTOMATİK PARALEL SÜRME TAKIM TABLOSU PVC KANAL	SAĞA KAPANIR	1585-2000 mm	480473 380473	480474 380474	480475 380475
		1985-2400 mm	480476 380476	480477 380477	480478 380478
	SOLA KAPANIR	1585-2000 mm	480479 380479	480480 380480	480481 380481
		1985-2400 mm	480482 380482	480483 380483	480484 380484

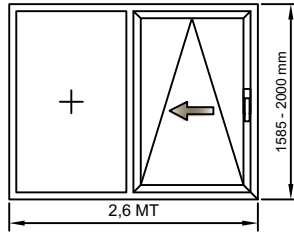
480473 (380473)

ŞEMA A / SAĞ / 2 MT RAY



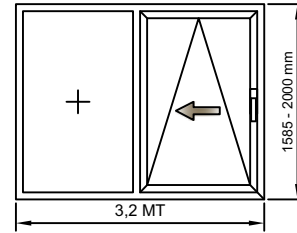
480474 (380474)

ŞEMA A / SAĞ / 2,6 MT RAY



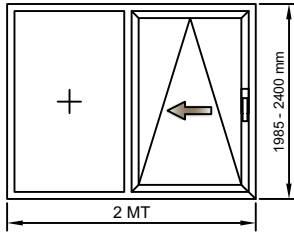
480475 (380475)

ŞEMA A / SAĞ / 3,2 MT RAY



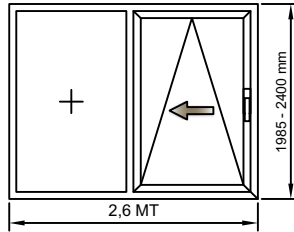
480476 (380476)

ŞEMA A / SAĞ / 2 MT RAY



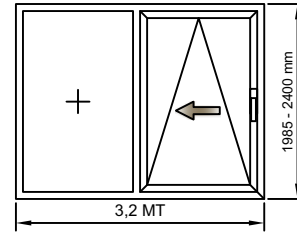
480477 (380477)

ŞEMA A / SAĞ / 2,6 MT RAY



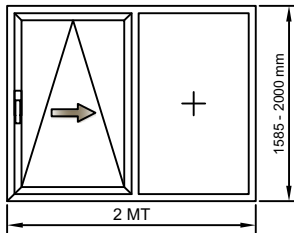
480478 (380478)

ŞEMA A / SAĞ / 3,2 MT RAY



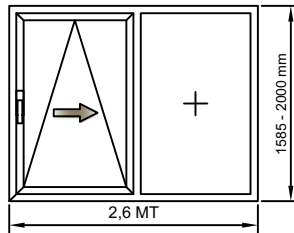
480479 (380479)

ŞEMA A / SOL / 2 MT RAY



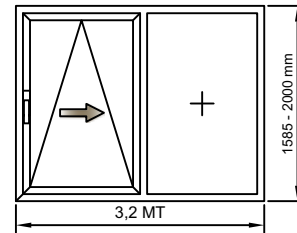
480480 (380480)

ŞEMA A / SOL / 2,6 MT RAY



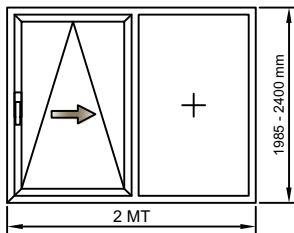
480481 (380481)

ŞEMA A / SOL / 3,2 MT RAY



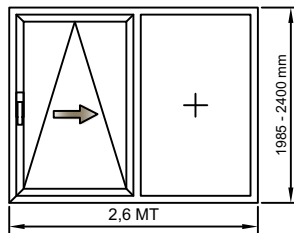
480482 (380482)

ŞEMA A / SOL / 2 MT RAY



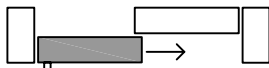
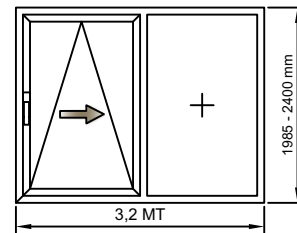
480483 (380483)

ŞEMA A / SOL / 2,6 MT RAY

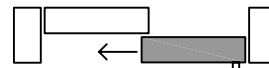


480484 (380484)

ŞEMA A / SOL / 3,2 MT RAY



DIN YÖNÜ: SOL



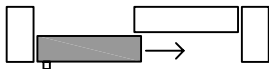
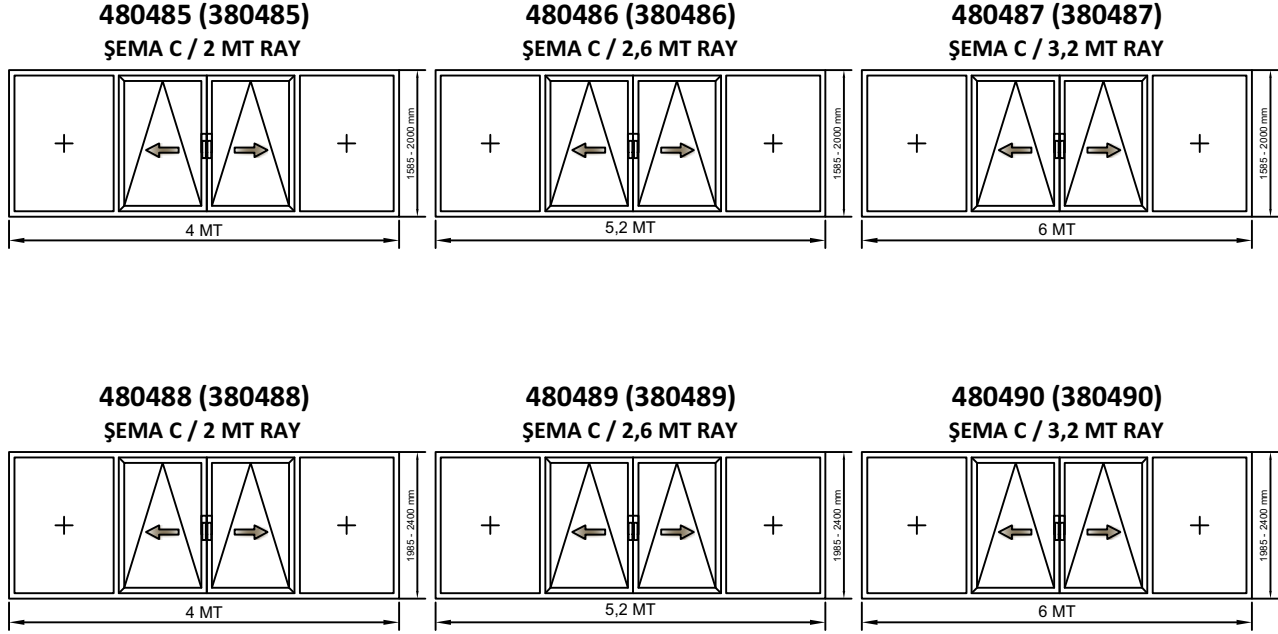
DIN YÖNÜ: SAĞ

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

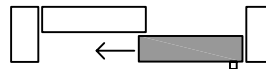
! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
! ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

PVC KANAL ÇEKME&SÜRME AKSESUAR SETİ / PARALEL SLIDE AND TILT KIT

AKSESUAR SETİ	KANAT YÜKSEKLİĞİ	RAY GENİŞLİĞİ		
		2,00 mt	2,60 mt	3,20 mt
ÇİFT KANAT (ÖPÜŞEN KANAT) YARI OTOMATİK PARALEL SÜRME TAKIM TABLOSU PVC KANAL	1585-2000 mm	480485 380485	480486 380486	480487 380487
	1985-2400 mm	480488 380488	480489 380489	480490 380490



DIN YÖNÜ: SOL



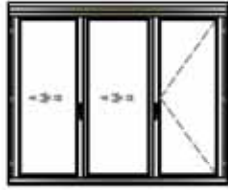
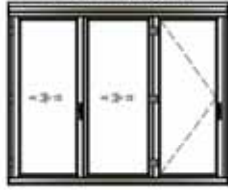
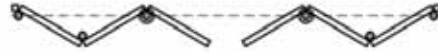
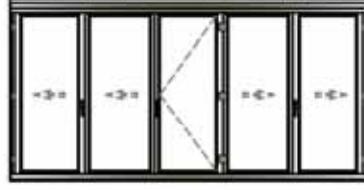
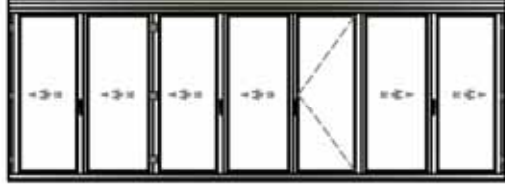
DIN YÖNÜ: SAĞ

*

() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

EŞİKLİ KATLANIR KAPI AKSESUAR SETLERİ / FOLDING DOOR WITH SILL ACCESSORY KIT

480054 (380054)(321)2 katlanır & 1 tek açılım kanadı /
2 fold & 1 side hung sash**480055(380055)**(541)4 katlanır & 1 tek açılım kanadı /
4 fold & 1 side hung sash**480056(380056)**651 katlanır & 1 pasif & 1 aktif tek açılım kanadı /
4 fold & 1 passive & 1 active side hung sash**480057(380057)**(330) 2 katlanır & 1 tek açılım kanadı /
2 fold & 1 side hung sash**480058(380058)**(550)4 katlanır & 1 tek açılım kanadı /
4 fold & 1 side hung sash**480059(380059)**(633)4 katlanır & 1 pasif & 1 aktif tek açılım kanadı /
4 fold & 1 passive & 1 active side hung sash**480060(380060)**(431)2 katlanır&1 pas.&1 akt. tek aç. /
2 fold&1 passive&1 active side h.**480061(380061)**(532)4 katlanır & 1 tek açılım kanadı /
4 fold & 1 side hung sash**480062(380062)**(761)6 katlanır & 1 tek açılım kanadı /
6 fold & 1 side hung sash**480063(380063)**(743)6 katlanır & 1 tek açılım kanadı /
6 fold & 1 side hung sash**480064(380064)**(770) 6 katlanır & 1 tek açılım kanadı /
6 fold & 1 side hung sash

*KANATLAR MAKSİMUM 80 KG AĞIRLIĞINDA , GENİŞLİKLERİ 400-1000 MM , YÜKSEKLİKLERİ 730-2400 MM ARALIĞINDA YAPILABİLİR. GEÇİŞ KANADI İSTEĞE GÖRE TEK VEYA ÇİFT AÇILIM YAPILABİLİR.

*MAX. CAPACITY OF EACH VENT: 80 KG , VENT WIDTH: 400-1000 MM , VENT HEIGHT: 730-2400 MM
THE GATE VENT CAN BE PRODUCED SIDE HUNG OR TILT AND TURN OPENING AS YOUR CHOICE.

*SİPARİŞ VERİLİRKEN ŞU BİLGİLER GEREKMEKTEDİR / WHEN TO ORDER, PLEASE INFORM US ABOUT THESE QUESTIONS:

- 1-ŞEMA TİPİ NEDİR? / WHAT IS THE SCHEME TYPE?
- 2-KANAT VE DOĞRAMA ÖLÇÜLERİ NEDİR? / VENT AND FRAME DIMENSIONS AS YOU CAN SEE ON LEFT SIDE?
- 3-KANAT AÇILIM YÖNÜNÜ İÇTEN BAKILDIĞINDA NEDİR? / WHAT IS THE INTERNAL OPENING DIRECTION?
- 4-DIŞ KOL İLE KİLİTLEME İSTENİYOR MU? / DO YOU WANT OUTER HANDLE WITH LOCK?
- 5-MEKANİZMA EŞİKLİ Mİ EŞİKSİZ Mİ OLACAK? / WHETHER THE MECHANISM IS WITH OR WITHOUT THRESHOLD.

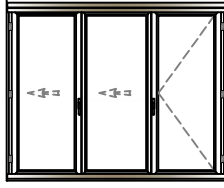
* () PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

EŞİKSİZ KATLANIR KAPI AKSESUAR SETLERİ / FOLDING DOOR WITHOUT SILL ACCESSORY KIT

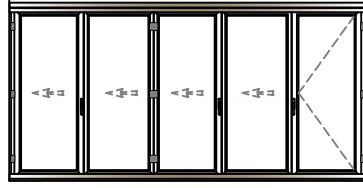
480078 (380078)

(321) 2 katlanır & 1 tek açılım kanadı /
2 fold & 1 side hung sash



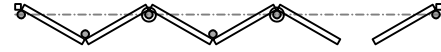
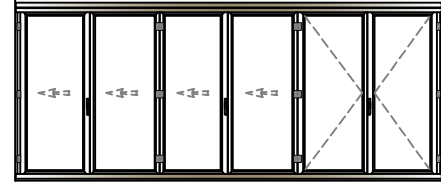
480079 (380079)

(541) 4 katlanır & 1 tek açılım kanadı /
4 fold & 1 side hung sash



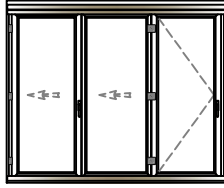
480080 (380080)

651 katlanır & 1 pasif & 1 aktif tek açılım kanadı /
4 fold & 1 passive & 1 active side hung sash



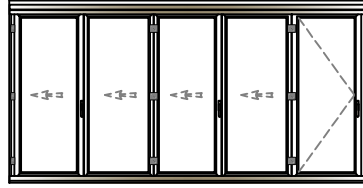
480081 (380081)

(330) 2 katlanır & 1 tek açılım kanadı /
2 fold & 1 side hung sash



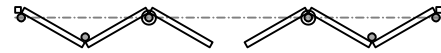
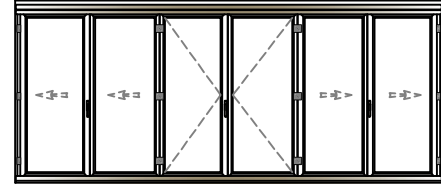
480082 (380082)

(550) 4 katlanır & 1 tek açılım kanadı /
4 fold & 1 side hung sash



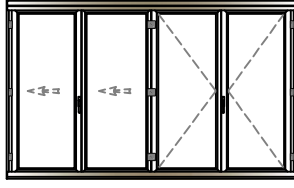
480083 (380083)

(633) 4 katlanır & 1 pasif & 1 aktif tek açılım kanadı /
4 fold & 1 passive & 1 active side hung sash



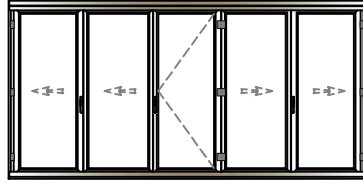
480084 (380084)

(431) 2 katlanır & 1 pas. & 1 akt. tek aç. /
2 fold & 1 passive & 1 active side h.



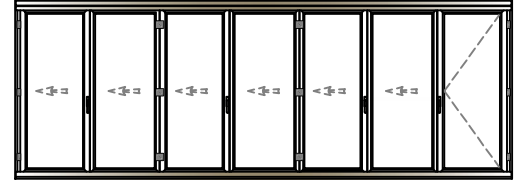
480085 (380085)

(532) 4 katlanır & 1 tek açılım kanadı /
4 fold & 1 side hung sash



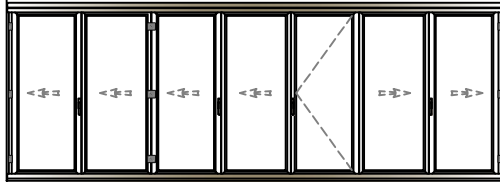
480086 (380086)

(761) 6 katlanır & 1 tek açılım kanadı /
6 fold & 1 side hung sash



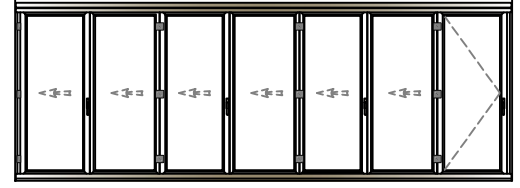
480087 (380087)

(743) 6 katlanır & 1 tek açılım kanadı /
6 fold & 1 side hung sash



480088 (380088)

(770) 6 katlanır & 1 tek açılım kanadı /
6 fold & 1 side hung sash



*KANATLAR MAKSİMUM 80 KG AĞIRLIĞINDA , GENİŞLİKLERİ 400-1000 MM , YÜKSEKLİKLERİ 730-2400 MM
ARALIĞINDA YAPILABİLİR. GEÇİŞ KANADI İSTEĞE GÖRE TEK VEYA ÇİFT AÇILIM YAPILABİLİR.

*MAX. CAPACITY OF EACH VENT: 80 KG , VENT WIDTH: 400-1000 MM , VENT HEIGHT: 730-2400 MM
THE GATE VENT CAN BE PRODUCED SIDE HUNG OR TILT AND TURN OPENING AS YOUR CHOICE.

*SİPARİŞ VERİLİRKEN ŞU BİLGİLER GEREKMEKTEDİR / WHEN TO ORDER, PLEASE INFORM US ABOUT THESE QUESTIONS:

- 1-ŞEMA TİPİ NEDİR? / WHAT IS THE SCHEME TYPE?
- 2-KANAT VE DOĞRAMA ÖLÇÜLERİ NEDİR? / VENT AND FRAME DIMENSIONS AS YOU CAN SEE ON LEFT SIDE?
- 3-KANAT AÇILIM YÖNÜNÜ İÇTEN BAKILDIĞINDA NEDİR? / WHAT IS THE INTERNAL OPENING DIRECTION?
- 4-DİŞ KOL İLE KİLİTLEME İSTENİYOR MU? / DO YOU WANT OUTER HANDLE WITH LOCK?
- 5-MEKANİZMA EŞİKLİ Mİ EŞİKSİZ Mİ OLACAK? / WHETHER THE MECHANISM IS WITH OR WITHOUT THRESHOLD.

* () PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

PANİK KOLLU KAPI AKSESUARLARI / PANIC EXIT ACCESSORIES

PANİK KOLLU KAPILARI İÇİN MEKANİZMA SETLERİ DEVICE KITS FOR PANIC EXIT DOORS

TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI			
YÜZEYDEN MONTAJ	470326 (370326)	TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ (YÜZEYDEN MONTAJLI) / SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK (SURFACE MOUNTED)	



TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI - DIŞ MÜDAHALE KOLLU - BARELSİZ			
YÜZEYDEN MONTAJ	470326 (370326)	TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ (YÜZEYDEN MONTAJLI) / SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK (SURFACE MOUNTED)	
	470327 (370327)	PANİK KAPI DIŞ MÜDAHALE KOLU (BARELSİZ) / PANIC EXIT OUTSIDE INTERFERENCE HANDLE (WITHOUT CYLINDER)	



TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI			
YÜZEYDEN MONTAJ	470326 (370326)	TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ (YÜZEYDEN MONTAJLI) / SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK (SURFACE MOUNTED)	
	470328 (370328)	PANİK KAPI DIŞ MÜDAHALE KOLU (KENDİNDEN BARELLİ) / PANIC EXIT OUTSIDE INTERFERENCE HANDLE (INCLUDES CYLINDER)	



TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - GÖMME KİLİTLİ - ALÜMİNYUM			
GÖMME KİLİTLİ SİSTEM	470329 (370329)	TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - ALÜMİNYUM (GÖMME KİLİTLİ TİP) / SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK - ALUMINIUM (WITH EMBEDDED LOCK)	
	470330 (370330)	PANİK KAPI DAR GÖMME KİLİT - 40 MM PANIC EXIT NARROW EMBEDDED LOCK - 40mm	



TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - GÖMME KİLİT - ALÜMİNYUM - DIŞ MÜDAHALE KOLLU			
GÖMME KİLİT SİSTEM	470329 (370329)	TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - ALÜMİNYUM (GÖMME KİLİTLİ TİP) / SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK - ALUMINIUM (WITH EMBEDDED LOCK)	
	470330 (370330)	PANİK KAPI DAR GÖMME KİLİT - 40 MM PANIC EXIT NARROW EMBEDDED LOCK - 40mm	
	470331 (370331)	PANİK KAPI DIŞ MÜDAHALE KOLU - (GÖMME KİLİT TİP) PANIC EXIT DEVICE KIT OUTSIDE INTERFERENCE HANDLE (WITH EMBEDDED LOCK)	
	470332 (370332)	PANİK KAPI KARE DEMİR / PANIC EXIT SQUARE ROD	



* () PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

PANİK KOLLU KAPI AKSESUARLARI / PANIC EXIT ACCESSORIES

PANİK KOLLU KAPILARI İÇİN MEKANİZMA SETLERİ DEVICE KITS FOR PANIC EXIT DOORS

TEK KANAT - TEK NOKTADAN KİLİTLEMELİ PANİK KAPI - GÖMME KİLİT - DIŞ MÜDAHELE KOLLU - BARELLİ-PLASTİK			
GÖMME KİLİT SİSTEM	470333 (370333)	TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - PLASTİK (GÖMME KİLİTLİ TİP) SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK - PLASTIC (WITH EMBEDDED LOCK)	
	470334 (370334)	PANİK KAPI DIŞ MÜDAHELE KOLU - BAREL DELİKLİ - PANIC EXIT DEVICE KIT OUTSIDE INTERFERENCE HANDLE WITH CYLINDER PORT	
	470335 (370335)	PANİK KAPI YARIM BAREL - 55MM PANIC EXIT HALF CYLINDER - 55mm	
	470330 (370330)	PANİK KAPI DAR GÖMME KİLİT - 40 MM PANIC EXIT NARROW EMBEDDED LOCK - 40mm	
	470332 (370332)	PANİK KAPI KARE DEMİR / PANIC EXIT SQUARE ROD	



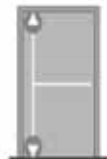
TEK KANAT - TEK NOKTADAN KİLİTLEMELİ PANİK KAPI - GÖMME KİLİT - DIŞ MÜDAHELE KOLLU - BARELLİ-ALÜMİNYUM			
GÖMME KİLİT SİSTEM	470329 (370329)	TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - PLASTİK (GÖMME KİLİTLİ TİP) SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK - PLASTIC (WITH EMBEDDED LOCK)	
	470334 (370334)	PANİK KAPI DIŞ MÜDAHELE KOLU - BAREL DELİKLİ - PANIC EXIT DEVICE KIT OUTSIDE INTERFERENCE HANDLE WITH CYLINDER PORT	
	470335 (370335)	PANİK KAPI YARIM BAREL - 55MM PANIC EXIT HALF CYLINDER - 55mm	
	470330 (370330)	PANİK KAPI DAR GÖMME KİLİT - 40 MM PANIC EXIT NARROW EMBEDDED LOCK - 40mm	
	470332 (370332)	PANİK KAPI KARE DEMİR / PANIC EXIT SQUARE ROD	



TEK KANAT - ÇİFT NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI			
YÜZEYDEN MONTAJ	470336 (370336)	TEK KANAT - ÇİFT NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI - 2400 MM / SINGLE SASH PANIC EXIT DEVICE KIT WITH DOUBLE POINT LOCK (SURFACE MOUNTED-2400mm)	



(*) TEK KANAT - ÇİFT NOKTADAN KİLİTLEMELİ PANİK KAPI - YÜZEYDEN MONTAJLI - DIŞ MÜDAHELE KOLLU - BARELLİ			
YÜZEYDEN MONTAJ	470337 (370337)	TEK KANAT - ÇİFT NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI - (DIŞ MÜDAHELE KOLLU TİP) - 2400 MM / SINGLE SASH PANIC EXIT DEVICE KIT WITH DOUBLE POINT LOCK (OUTSIDE INTERFERENCE HANDLE-2400mm)	
	470338 (370338)	PANİK BAR ARA ADAPTÖR PARÇASI PANIC EXIT MIDDLE ADAPTER PIECE	
	470328 (370328)	PANİK KAPI DIŞ MÜDAHELE KOLU - KENDİNDEN BARELLİ PANIC EXIT OUTSIDE INTERFERENCE HANDLE (INCLUDES CYLINDER)	



*Bu set istendiğinde mutlaka sağ sol yön belirtilmelidir.

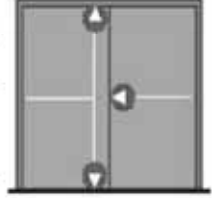
() PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

PANİK KOLLU KAPI AKSESUARLARI / PANIC EXIT ACCESSORIES

PANİK KOLLU KAPILARI İÇİN MEKANİZMA SETLERİ DEVICE KITS FOR PANIC EXIT DOORS

ÇİFT KANAT - ÇİFT NOKTADAN KİLİTLEMELİ PANİK KAPI - YÜZEYDEN MONTAJLI - DIŞ MÜDAHALE KOLLU - BARELLİ			
YÜZEYDEN MONTAJ	470336 (370336)	TEK KANAT - ÇİFT NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI - 2400 MM / SINGLE SASH PANIC EXIT DEVICE KIT WITH DOUBLE POINT LOCK (SURFACE MOUNTED-2400mm)	
	470326 (370326)	TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ (YÜZEYDEN MONTAJLI) / SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK (SURFACE MOUNTED)	
	470328 (370328)	PANİK KAPI DIŞ MÜDAHALE KOLU - KENDİNDEN BARELLİ PANIC EXIT OUTSIDE INTERFERENCE HANDLE (INCLUDES CYLINDER)	



PANİK KOLLU KAPILARI İÇİN AKSESUAR KOD LİSTEDİ ACCESSORY CODE LIST FOR PANIC HANDLE DOORS

470326 (370326)	TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ (YÜZEYDEN MONTAJLI) / SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK (SURFACE MOUNTED)
470327 (370327)	PANİK KAPI DIŞ MÜDAHALE KOLU (BARELSİZ) / PANIC EXIT OUTSIDE INTERFERENCE HANDLE (WITHOUT CYLINDER)
470328 (370328)	PANİK KAPI DIŞ MÜDAHALE KOLU - KENDİNDEN BARELLİ PANIC EXIT OUTSIDE INTERFERENCE HANDLE (INCLUDES CYLINDER)
470329 (370329)	TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - PLASTİK (GÖMME KİLİTLİ TİP) SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK - PLASTIC (WITH EMBEDDED LOCK)
470330 (370330)	PANİK KAPI DAR GÖMME KİLİT - 40 MM PANIC EXIT NARROW EMBEDDED LOCK - 40mm
470331 (370331)	PANİK KAPI DIŞ MÜDAHALE KOLU - (GÖMME KİLİT TİP) PANIC EXIT DEVICE KIT OUTSIDE INTERFERENCE HANDLE (WITH EMBEDDED LOCK)
470332 (370332)	PANİK KAPI KARE DEMİR / PANIC EXIT SQUARE ROD
470333 (370333)	TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - PLASTİK (GÖMME KİLİTLİ TİP) SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK - PLASTIC (WITH EMBEDDED LOCK)
470334 (370334)	PANİK KAPI DIŞ MÜDAHALE KOLU - BAREL DELİKLİ - PANIC EXIT DEVICE KIT OUTSIDE INTERFERENCE HANDLE WITH CYLINDER PORT
470335 (370335)	PANİK KAPI YARIM BAREL - 55MM PANIC EXIT HALF CYLINDER - 55mm
470336 (370336)	TEK KANAT - ÇİFT NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI - 2400 MM / SINGLE SASH PANIC EXIT DEVICE KIT WITH DOUBLE POINT LOCK (SURFACE MOUNTED-2400mm)
470337 (370337)	TEK KANAT - ÇİFT NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI - (DIŞ MÜDAHALE KOLLU TİP) - 2400 mm/ SINGLE SASH PANIC EXIT DEVICE KIT WITH DOUBLE POINT LOCK (OUTSIDE INTERFERENCE HANDLE-2400mm)
470338 (370338)	PANİK BAR ARA ADAPTÖR PARÇASI PANIC EXIT MIDDLE ADAPTER PIECE

KAPI KAPATICILARI / DOOR CLOSERS

TİP / TYPE	KOD / CODE	GÜÇ / FORCE	MAX. EN
1	490036	EN 4	1100
	490037	EN 2/4	1100
2	490038	EN 3/4	950
	490039	EN 3	950
	490040	EN 2-4	1100
	490041	EN 2-5	1250
3	490042	EN 1-4	1100
	490043	EN 2/3/4	1100

TİP-1 DİRSEK KOLLU KAPI KAPATICI
TYPE-1 DOOR CLOSER ELBOW ARM

TİP-2 KAYAR KOLLU KAPI KAPATICI
TYPE-2 DOOR CLOSER WITH SLIDING ARM

TİP-3 ZEMİNE GÖMME KAPI KAPATICI
TYPE-3 CONCEALED DOOR CLOSER

TİP-1 KAPI KAPATICI
TYPE-1 DOOR CLOSER



TİP-1 KAPI KAPATICI
TYPE-1 DOOR CLOSER



TİP-2 KAPI KAPATICI
TYPE-2 DOOR CLOSER



TİP-2 KAPI KAPATICI
TYPE-2 DOOR CLOSER



TİP-2 KAPI KAPATICI
TYPE-2 DOOR CLOSER



TİP-2 KAPI KAPATICI
TYPE-2 DOOR CLOSER



TİP-3 KAPI KAPATICI
TYPE-3 DOOR CLOSER



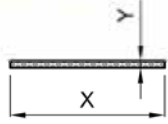
TİP-3 KAPI KAPATICI
TYPE-3 DOOR CLOSER



* () PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

YALITIM MALZEMELERİ / INSULATION MATERIALS



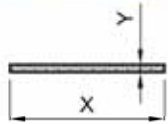
POLİETİLEN BANT POLYETHYLENE TAPE

0	X (mm)	Y (mm)
490044	50	2
490045	60	2
490046	70	2
490047	80	2
490048	90	2
490049	100	2



BUTİL BANT BUTIL TAPE

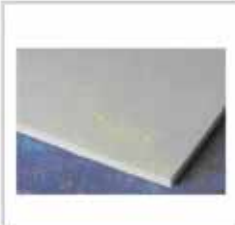
0	X (mm)	Y (mm)
490061	40	1
490062	45	1
490063	50	1
490064	55	1
490065	60	1
490066	65	1
490067	70	1
490068	75	1
490069	80	1
490070	85	1
490071	90	1
490072	95	1
490073	100	1
490074	150	1



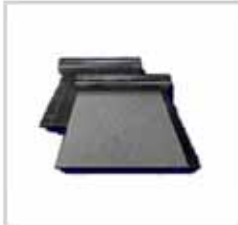
TEK TARAFLI BANT SINGLE-SIDE STICK TAPE

0	X (mm)	Y (mm)
490050	10	1,5
490051	15	1,5
490052	20	1,5
490053	25	1,5
490054	30	1,5
490055	40	1,5
490056	10	3
490057	15	3
490058	20	3
490059	25	3
490060	40	3

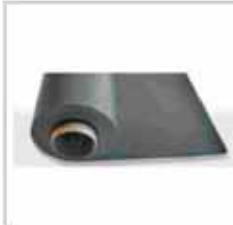
ÇİFT TARAFLI BANT DOUBLE-SIDE STICK



EPDM MEMBRAN INSULATION MEBRANE



PVC MEMBRAN INSULATION MEBRANE



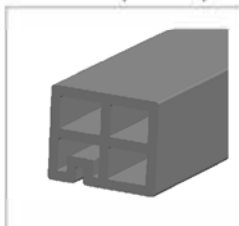
POLİSTİK BANT 15x45 POLYSTIC TAPE



ŞİŞEN BANT 10x10-17MM POLYURETHANE FOAM TAPE

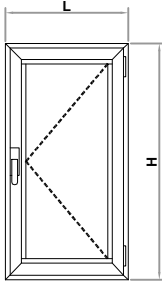


W65 GİZLİ KANAT YALITIM SÜNGERİ INSULATION FOAM FOR W65 HIDDEN SASH 490083 (390083)



İMALAT KESİM ÖLÇÜLERİ FABRICATION CUTTING SIZES

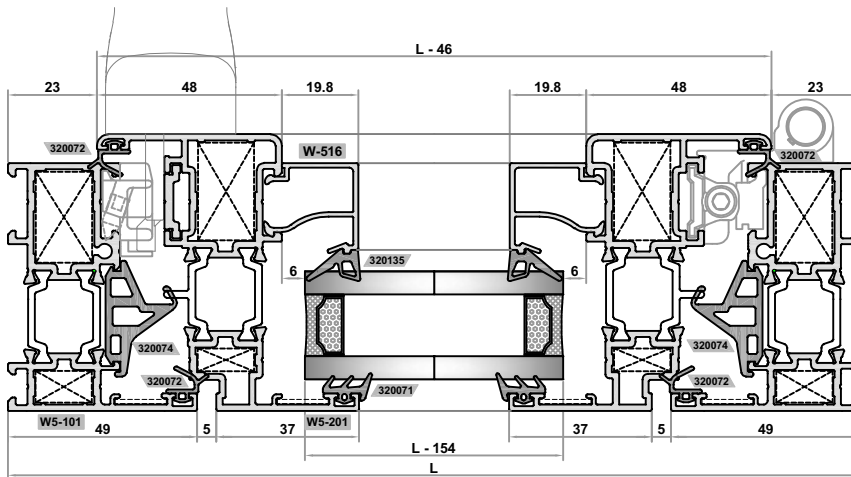
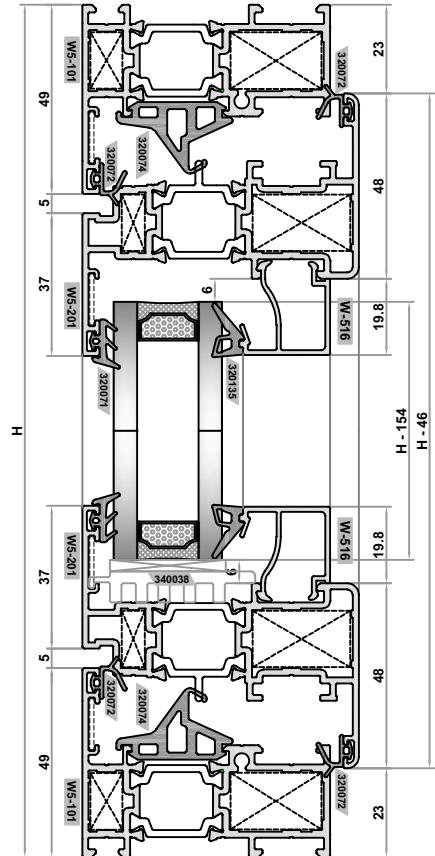
► SİSTEM ALÜMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DÜZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR.
SİSTEM ALÜMİNYUM® HAS THE RIGHTS TO MAKE CORRECTION OR MODIFICATION IN THE CATALOGUE DATA.

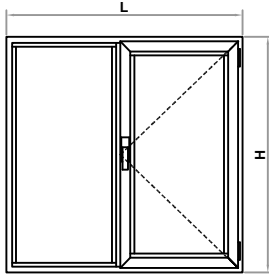


TEK AÇILIM PENCERE SIDE HUNG OPENING WINDOW

PROFİLLER / PROFILES				
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W5-101	DÜŞEY KASA / VERTICAL FRAME	H	45°/45°
2	W5-101	YATAY KASA / HORIZONTAL FRAME	L	45°/45°
2	W5-201	DÜŞEY KANAT / VERTICAL VENT	H - 46	45°/45°
2	W5-201	YATAY KANAT / HORIZONTAL VENT	L - 46	45°/45°
2	W-516	DÜŞEY CAM ÇİTASI / VERT. GLAZING BEAD	H - 182	90°/90°
2	W-516	YATAY CAM ÇİTASI / HOR. GLAZING BEAD	L - 142	90°/90°
2	W1-508	TÜ PROFİLİ / CONNECTION ROAD PROFILE	H + L	90°/90°

AKSESUARLAR / ACCESSORIES			
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
1	380027	TEK AÇILIM SETİ / SIDE HUNG OPENING KIT	-
-	320135	İÇ CAM FİTİLİ / INNER GLAZING GASKET	2L + 2H
-	320074	ORTA BİNİ FİTİLİ / CENTRAL STEP GASKET	2L + 2H
-	320071	DIŞ CAM FİTİLİ / OUTER GLAZING GASKET	2L + 2H
-	320072	BİNİ FİTİLİ / STEP GASKET	4L + 4H
4	330039	TOZLUK VULKANİZESİ / CENTRAL VULCANISED CORNER	-
4	310241	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310242	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310243	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
4	310244	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
8	310112	KÖŞE ÇAVUŞU / CORNER ALIGNMENT	-
2	350057	TAHLİYE KAPAĞI / DRAINAGE SLOT COVER	-
1	360016	KANAT SARKMA TAKOZU / CHOCK FOR VENTS	-
2	340038	CAM ALTI DESTEK PARÇASI / GLAZING SUPPORT PIECE	-





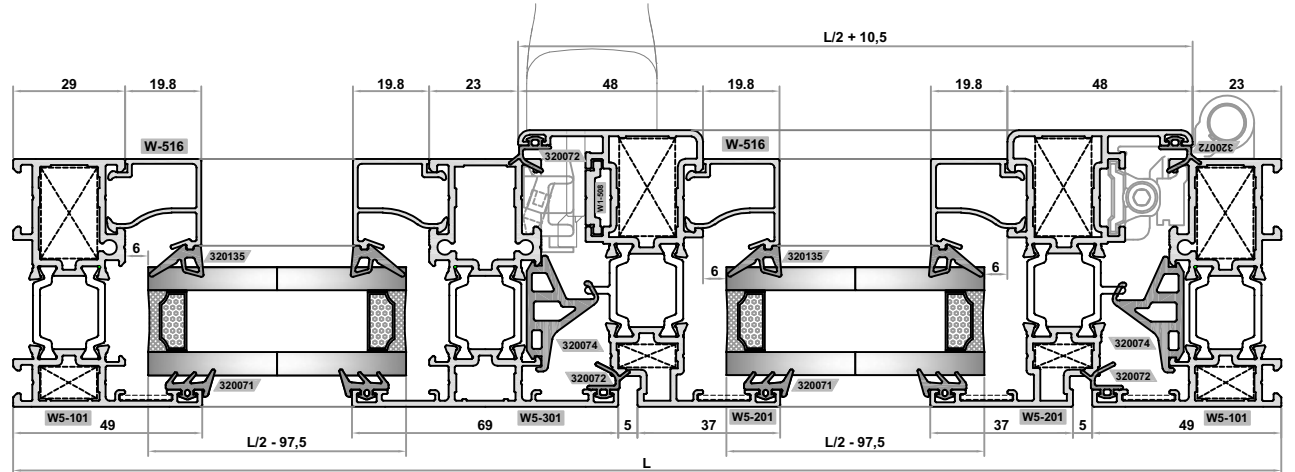
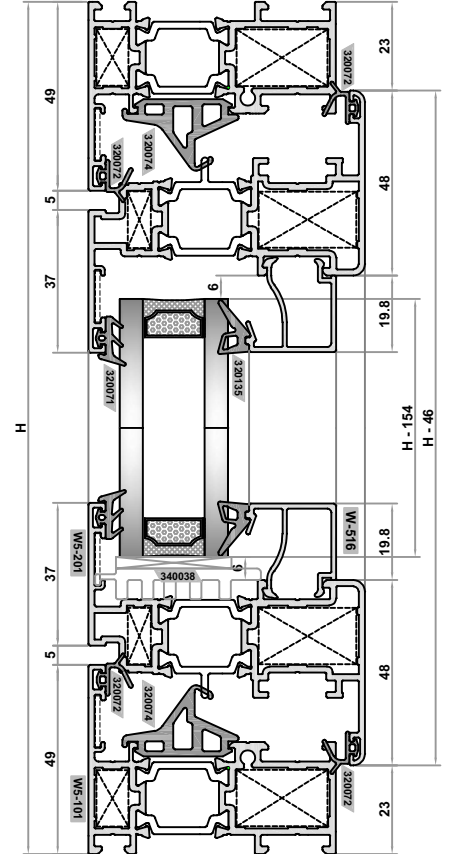
TEK TARAFI SABİTLİ TEK AÇILIM PENCERE
ONE SIDE FIXED SIDE HUNG OPENING WINDOW

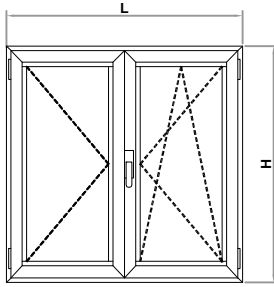
PROFİLLER / PROFILES

ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W5-101	DÜŞEY KASA / VERTICAL FRAME	H	45°/45°
2	W5-101	YATAY KASA / HORIZONTAL FRAME	L	45°/45°
2	W5-201	DÜŞEY KANAT / VERTICAL VENT	H - 46	45°/45°
2	W5-201	YATAY KANAT / HORIZONTAL VENT	L/2 + 10,5	45°/45°
1	W5-301	ORTA KAYIT PROFİLİ / TRANSOM PROFILE	H - 58	90°/90°
2	W-516	DÜŞEY CAM ÇİTASI / VERT. GLAZING BEAD	H - 182	90°/90°
2	W-516	DÜŞEY CAM ÇİTASI / VERT. GLAZING BEAD	H - 98	90°/90°
4	W-516	YATAY CAM ÇİTASI / HOR. GLAZING BEAD	L/2 - 85,5	90°/90°
2	W1-508	TÜ PROFİLİ / CONNECTION ROAD PROFILE	H + L	90°/90°

AKSESUARLAR / ACCESSORIES

ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
1	380027	TEK AÇILIM SETİ / SIDE HUNG OPENING KIT	-
-	320135	İÇ CAM FİTİLİ / INNER GLAZING GASKET	2L + 4H
-	320074	ORTA BİNİ FİTİLİ / CENTRAL STEP GASKET	L + 2H
-	320071	DİŞ CAM FİTİLİ / OUTER GLAZING GASKET	2L + 4H
-	320072	BİNİ FİTİLİ / STEP GASKET	2L + 4H
4	330039	TOZLUK VULKANİZESİ / CENTRAL VULCANISED CORNER	-
4	310241	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310242	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310243	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
4	310244	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
2	310364	ORTA KAYIT BAĞLANTISI (T) / TRANSOM CONNECTION (T)	-
2	310452	ORTA KAYIT BAĞLANTISI (U) / TRANSOM CONNECTION (U)	-
8	310112	KÖŞE ÇAVUŞU / CORNER ALIGNMENT	-
4	350057	TAHLİYE KAPAĞI / DRAINAGE SLOT COVER	-
1	360016	KANAT SARKMA TAKOZU / CHOCK FOR VENTS	-
4	340038	CAM ALTI DESTEK PARÇASI / GLAZING SUPPORT PIECE	-

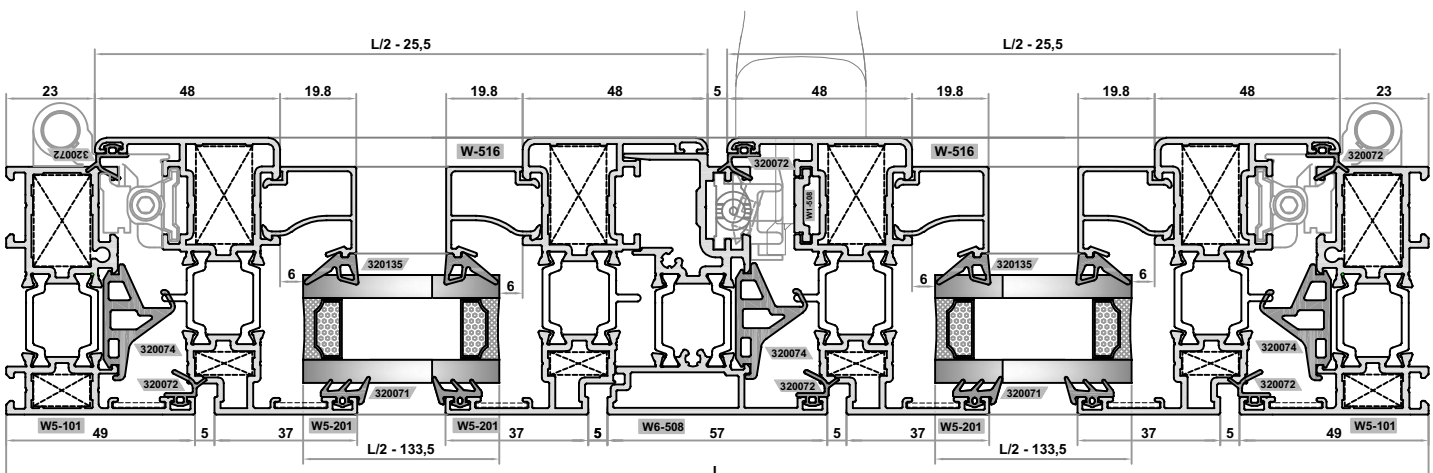
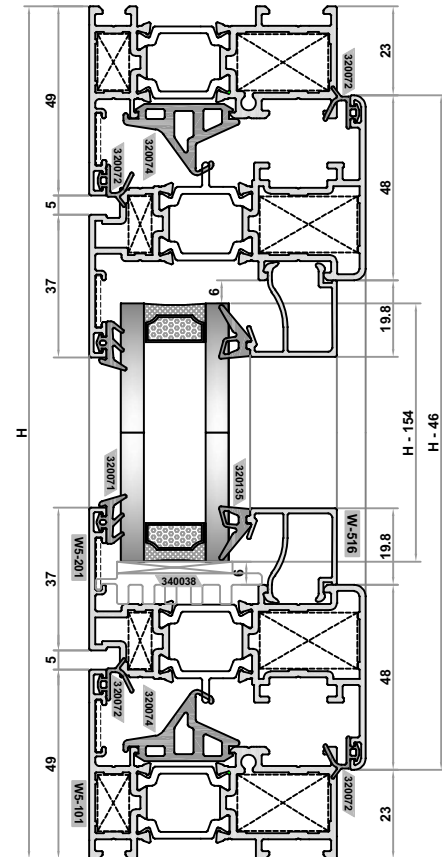


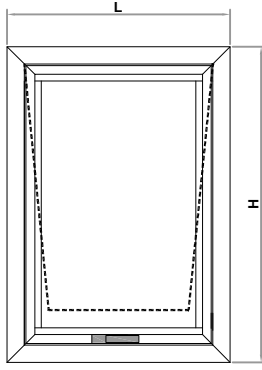


ÇİFT KANATLI ÇİFT AÇILIM PENCERE
DOUBLE SASH TILT&TURN OPENING WINDOW

PROFİLLER / PROFILES				
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜŞÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W5-101	DÜŞEY KASA / VERTICAL FRAME	H	45°/45°
2	W5-101	YATAY KASA / HORIZONTAL FRAME	L	45°/45°
4	W5-201	DÜŞEY KANAT / VERTICAL VENT	H - 46	45°/45°
4	W5-201	YATAY KANAT / HORIZONTAL VENT	L/2 - 25,5	45°/45°
4	W-516	DÜŞEY CAM ÇİTASI / VERT. GLAZING BEAD	H - 182	90°/90°
4	W-516	YATAY CAM ÇİTASI / HOR. GLAZING BEAD	L/2 - 121,5	90°/90°
1	W6-508	ÇİFT KANAT ADAPTÖR PR. / ADAPTER PR.	H - 108	90°/90°
2	W1-508	TÜ PROFİLİ / CONNECTION ROAD PROFILE	H + L	90°/90°

AKSESUARLAR / ACCESSORIES			
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
1	380089	ÇİFT AÇILIM SETİ / TILT AND TURN KIT	-
-	320135	İÇ CAM FİTİLİ / INNER GLAZING GASKET	2L + 4H
-	320074	ORTA BİNİ FİTİLİ / CENTRAL STEP GASKET	2L + 3H
-	320071	DIŞ CAM FİTİLİ / OUTER GLAZING GASKET	2L + 4H
-	320072	BİNİ FİTİLİ / STEP GASKET	4L + 6H
4	330039	TOZLUK VULKANİZESİ / CENTRAL VULCANISED CORNER	-
4	310241	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310242	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
8	310243	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
8	310244	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
12	310112	KÖŞE ÇAVUŞU / CORNER ALIGNMENT	-
4	350057	TAHLİYE KAPAĞI / DRAINAGE SLOT COVER	-
2	360016	KANAT SARKMA TAKOZU/ CHOCK FOR VENTS	-
4	340038	CAM ALTI DESTEK PARÇASI / GLAZING SUPPORT PIECE	-
1	350051	ÇİFT KANAT ADAPTÖR TAPA SETİ / PLUG KIT FOR ADAPTER	-





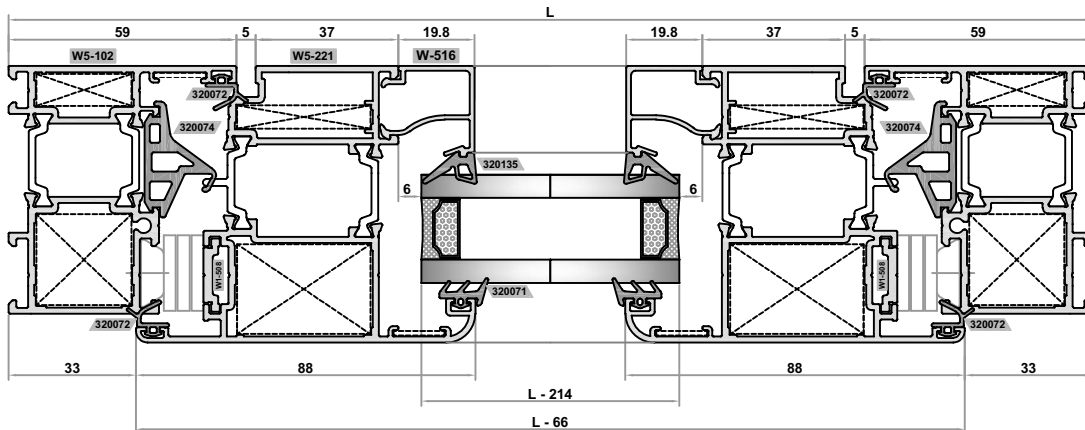
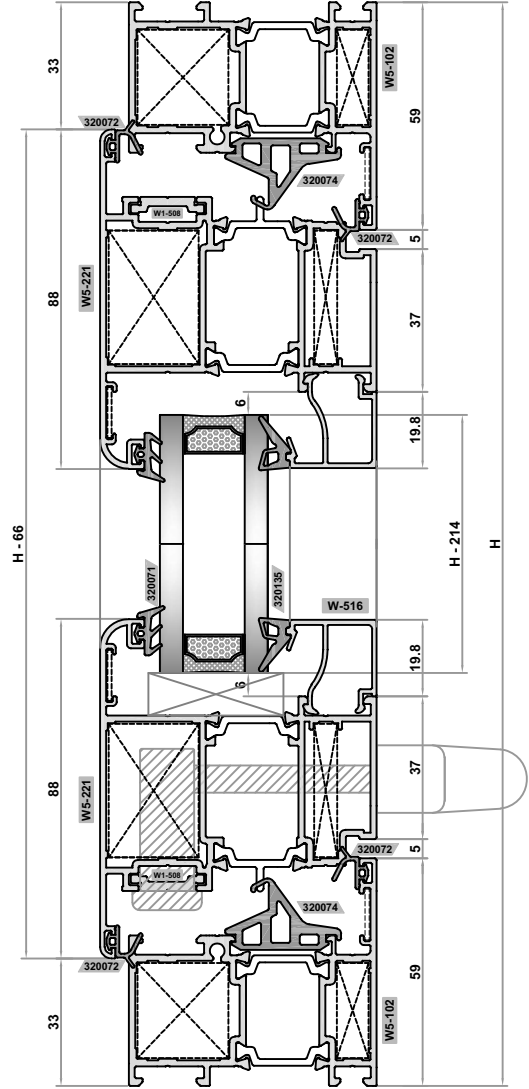
DIŞA AÇILIR PENCERE
OUTWARD OPENING WINDOW

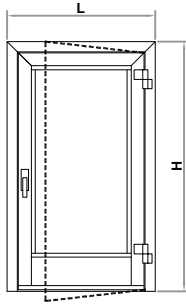
PROFİLLER / PROFILES

ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W5-102	DÜŞEY KASA / VERTICAL FRAME	H	45°/45°
2	W5-102	YATAY KASA / HORIZONTAL FRAME	L	45°/45°
2	W5-221	DÜŞEY KANAT / VERTICAL VENT	H - 66	45°/45°
2	W5-221	YATAY KANAT / HORIZONTAL VENT	L - 66	45°/45°
2	W-516	DÜŞEY CAM ÇİTASI / VERT. GLAZING BEAD	H - 242	90°/90°
2	W-516	YATAY CAM ÇİTASI / HOR. GLAZING BEAD	L - 202	90°/90°
2	W1-508	TÜ PROFİLİ / CONNECTION ROAD PROFILE	H + L	90°/90°

AKSESUARLAR / ACCESSORIES

ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
1	470114	16" GİZLİ DIŞA AÇILIM MAKASI / 16" HID. OUT. OPEN. ARM	-
1	470149	DIŞA AÇILIM KOLU / OUTWARD OPENING HANDLE	-
1	470148	İKİ YÖNLÜ KOL MEKANİZMASI / TWO-WAY MECHANISM	-
4	470015	AYARLI PİM / ADJUSTABLE PIN	-
4	470146	AYARLI KARŞIUK / ADJUSTABLE STRIKER	-
2	470018	KÖŞE DÖNÜŞ AKTARMASI / CORNER TRANSFER DEVICE	-
-	320135	İÇ CAM FİTİLİ / INNER GLAZING GASKET	2L + 2H
-	320074	ORTA BİNİ FİTİLİ / CENTRAL STEP GASKET	2L + 2H
-	320071	DIŞ CAM FİTİLİ / OUTER GLAZING GASKET	2L + 2H
-	320072	BİNİ FİTİLİ / STEP GASKET	4L + 4H
4	330039	TOZLUK VULKANİZESİ / CENTRAL VULCANISED CORNER	-
4	310254	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310255	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310264	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
4	310449	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
8	310112	KÖŞE ÇAVUŞU / CORNER ALIGNMENT	-
2	350057	TAHLİYE KAPAĞI / DRAINAGE SLOT COVER	-

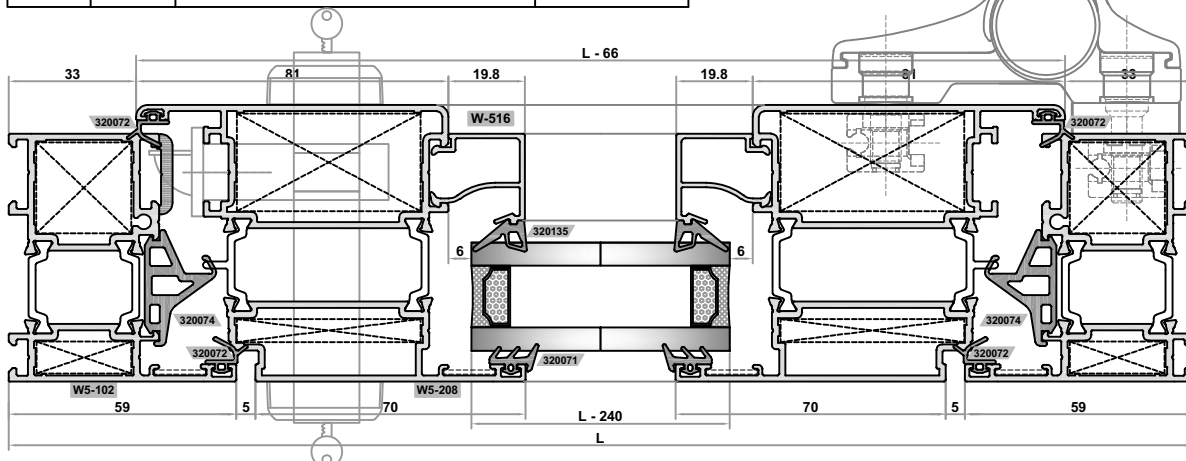
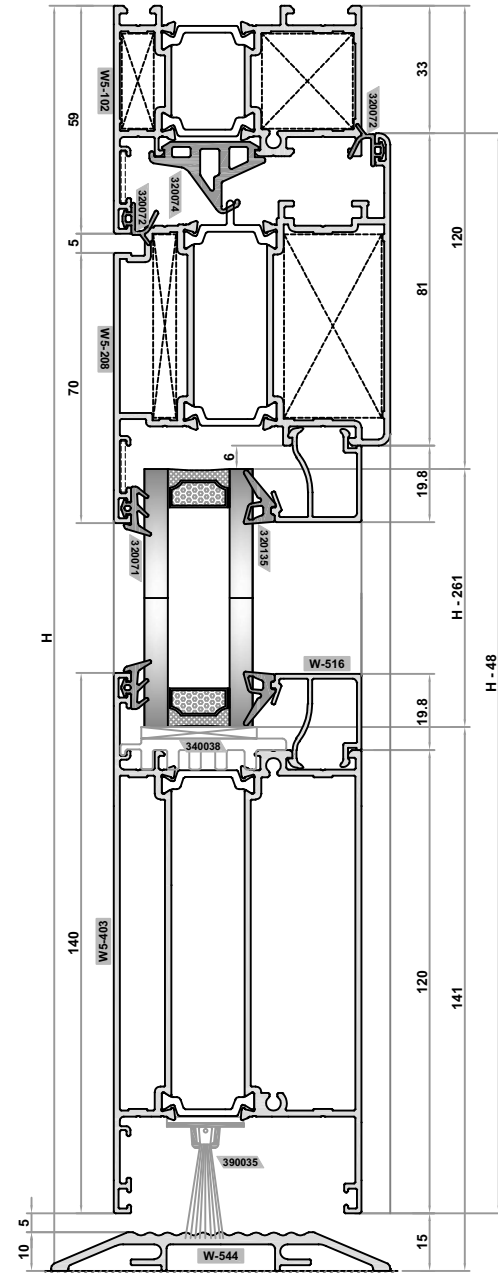


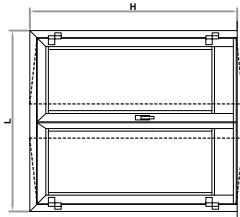


İÇE AÇILIR KAPI
INWARD OPENING DOOR

PROFİLLER / PROFILES				
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W5-102	DÜŞEY KASA / VERTICAL FRAME	H	45°/90°
1	W5-102	YATAY KASA / HORIZONTAL FRAME	L	45°/45°
2	W5-208	DÜŞEY KANAT / VERTICAL VENT	H - 48	45°/90°
1	W5-208	YATAY KANAT / HORIZONTAL VENT	L - 66	45°/45°
1	W5-403	ETEK PROFİLİ / SILL PROFILE	L - 228	90°/90°
2	W-516	DÜŞEY CAM ÇİTASI / VERT. GLAZING BEAD	H - 289	90°/90°
2	W-516	YATAY CAM ÇİTASI / HOR. GLAZING BEAD	L - 228	90°/90°
1	W-544	EŞİK PROFİLİ / THRESHOLD PROFILE	L - 78	90°/90°

AKSESUARLAR / ACCESSORIES			
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
2	370077	İKİ YAPRAKLI KAPI MENTEŞESİ / <i>HINGE WITH TWO LEAVES</i>	-
2	370079	KAPI MENTEŞESİ İÇİN MONTAJ KİTİ / <i>COUNTERPLATE KIT</i>	-
1	370194	ÇİFT TARAFLI AYNALI KAPI KOLU / <i>D. HANDLE COVERPLATE</i>	-
1	370141	DİLLİ KİLİT 85 x35 mm / <i>LOCK WITH BOLT 85 x 35 mm</i>	-
1	360064	DİLLİ KİLİT KARŞILIĞI / <i>STRIKER FOR LOCK WITH RAIL</i>	-
1	370144	BAREL / <i>CYLINDER</i>	-
1	360070	BAREL ROZETİ (10mm) / <i>CYLINDER COVER PLATE (10mm)</i>	-
-	320135	İÇ CAM FİTİLİ / <i>INNER GLAZING GASKET</i>	2L + 2H
-	320074	ORTA BİNI FİTİLİ / <i>CENTRAL STEP GASKET</i>	L + 2H
-	320071	DIŞ CAM FİTİLİ / <i>OUTER GLAZING GASKET</i>	2L + 2H
-	320072	BİNI FİTİLİ / <i>STEP GASKET</i>	2L + 4H
-	390035	KAPI ALTI FIRÇASI / <i>BRUSH FOR DOOR BOTTOMS</i>	L - 100
2	330039	TOZLUK VULKANİZESİ / <i>CENTRAL VULCANISED CORNER</i>	-
2	310254	KASA KÖŞE TAKOZU / <i>CORNER CLEAT FOR FRAME</i>	-
2	310255	KASA KÖŞE TAKOZU / <i>CORNER CLEAT FOR FRAME</i>	-
2	310271	KANAT KÖŞE TAKOZU / <i>CORNER CLEAT FOR VENT</i>	-
2	310272	KANAT KÖŞE TAKOZU / <i>CORNER CLEAT FOR VENT</i>	-
2	310375	ORTA KAYIT BAĞLANTISI (T) / <i>TRANSOM CONNECTION (T)</i>	-
2	310482	ORTA KAYIT BAĞLANTISI (U) / <i>TRANSOM CONNECTION (U)</i>	-
4	310112	KÖŞE ÇAVUŞU / <i>CORNER ALIGNMENT</i>	-
2	340038	CAM ALTI DESTEK PARÇASI / <i>GLAZING SUPPORT PIECE</i>	-

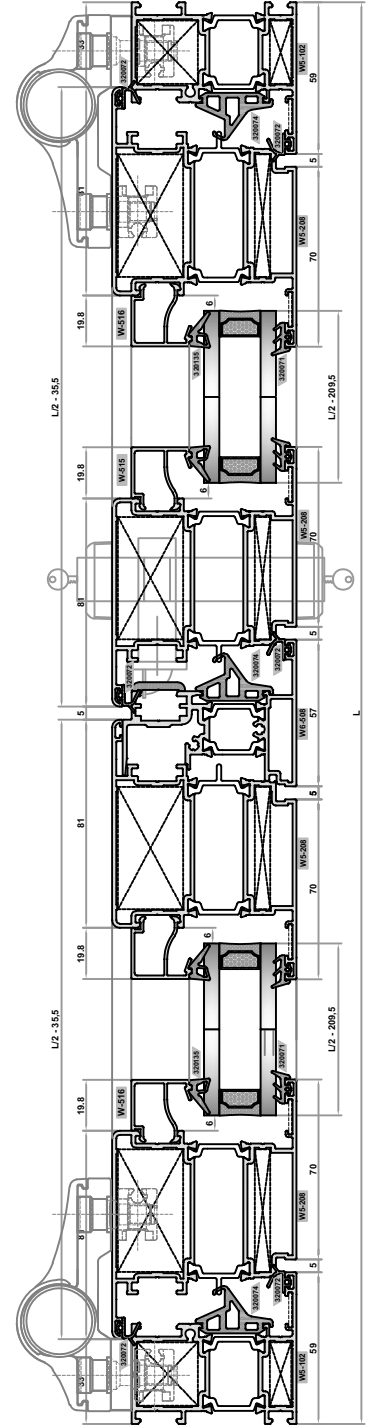




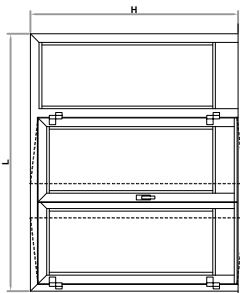
İÇE AÇILIR ÇİFT KANATLI KAPI
INWARD OPENING DOUBLE SASH DOOR

PROFİLLER / PROFILES		TANIM		KESİM ÖLÇÜSÜ	
ADET	KOD	DESCRIPTION	UNIT	CUTTING SIZE	CUTTING ANGLE
2	W5-102	DÜŞEY KASA / VERTICAL FRAME	4	H	45°/90°
1	W5-102	YATAY KASA / HORIZONTAL FRAME	4	L	45°/90°
4	W5-208	DÜŞEY KANAT / VERTICAL SASH	4	H-48	45°/90°
2	W5-208	YATAY KANAT / HORIZONTAL SASH	4	L2-355	45°/90°
2	W5-403	ETER PROFİLİ / SILL PROFILE	4	L2-1975	90°/90°
1	W6-508	ÇİFT KANAT ADAPTOR PR. / ADAPTOR PR.	4	H-79	90°/90°
4	W5-516	DÜŞEY CAM KİTAHI / VERT. GLAZING BEAD	4	H-289	90°/90°
4	W5-516	YATAY CAM KİTAHI / HORIZ. GLAZING BEAD	4	L2-1975	90°/90°
2	W-544	ŞİŞİ PROFİLİ / THRESHOLD PROFILE	4	L-78	90°/90°

AKSESUARLAR / ACCESSORIES		TANIM		KESİM ÖLÇÜSÜ	
ADET	KOD	DESCRIPTION	UNIT	CUTTING SIZE	CUTTING ANGLE
4	320077	KI VAPRAKLI KAPI MENTEŞESİ / HINGE WITH TWO LEAVES	4	-	-
4	320079	KAPI MENTEŞESİ ÇÖN BAĞLANTI KİTİ / QUARTER PINE KIT	4	-	-
1	320194	ÇİFT TAAARLI ANKALI KAPI KOLU / D. HANDLE COVER PLATE	4	-	-
1	320141	DİLLİ KİLİT FİRM. 40x60mm / LOCK WITH BOLT 40x60mm	4	-	-
1	320084	DİLLİ KİLİT KİLİT / STRIKER FOR LOCK WITH PIN	4	-	-
1	320144	BARİL / CYLINDER	4	-	-
1	320070	BARİL KİLİT (Lümin) / CYLINDER CORNER PLATE (Lümin)	4	-	-
2	320207	KANALLI KAPI SİRGİSİ / DOOR BOLT WITH GROOVE	4	-	-
-	320335	Ş-CAM FİTİLİ / HINGE GLAZING GASKET	4	21 x 4H	-
-	320074	ORTA BİN FİTİLİ / CENTRAL STEP GASKET	4	L+2H	-
-	320071	DİS CAM FİTİLİ / OUTER GLAZING GASKET	4	21 x 4H	-
-	320072	BİN FİTİLİ / STEP GASKET	4	21 x 4H	-
-	320085	KAPALI TIRAKÇI / BRUSH FOR DOOR BOTTOMS	4	L-100	-
2	320039	TEDİLİ VULKANİSİ / CENTRAL VULCANIZED CORNER	4	-	-
2	320254	KASA KÖŞE TANDU / CORNER CLIP FOR FRAME	4	-	-
2	320335	KASA KÖŞE TANDU / CORNER CLIP FOR FRAME	4	-	-
4	320271	KANAT KÖŞE TANDU / CORNER CLIP FOR SASH	4	-	-
4	320272	KANAT KÖŞE TANDU / CORNER CLIP FOR SASH	4	-	-
4	320375	ORTA BAĞLANTISIZ / TRANSOM CONNECTION (I)	4	-	-
4	320482	ORTA BAĞLANTISIZ (II) / TRANSOM CONNECTION (II)	4	-	-
6	320112	KÖŞE ÇAĞIŞI / CORNER ALIGNMENT	4	-	-
4	340038	CAM ALTI DİŞER PAKETİ / GLAZING SUPPORT PRICE	4	-	-
1	320051	ÇİFT KANAT ADAPTOR TRANSİTİ / PAUSE KIT FOR ADAPTOR	4	-	-

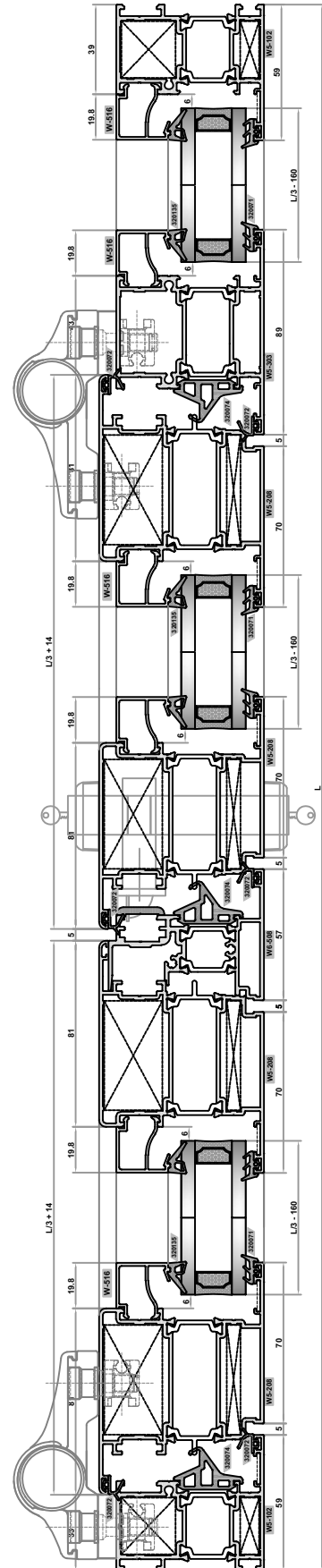
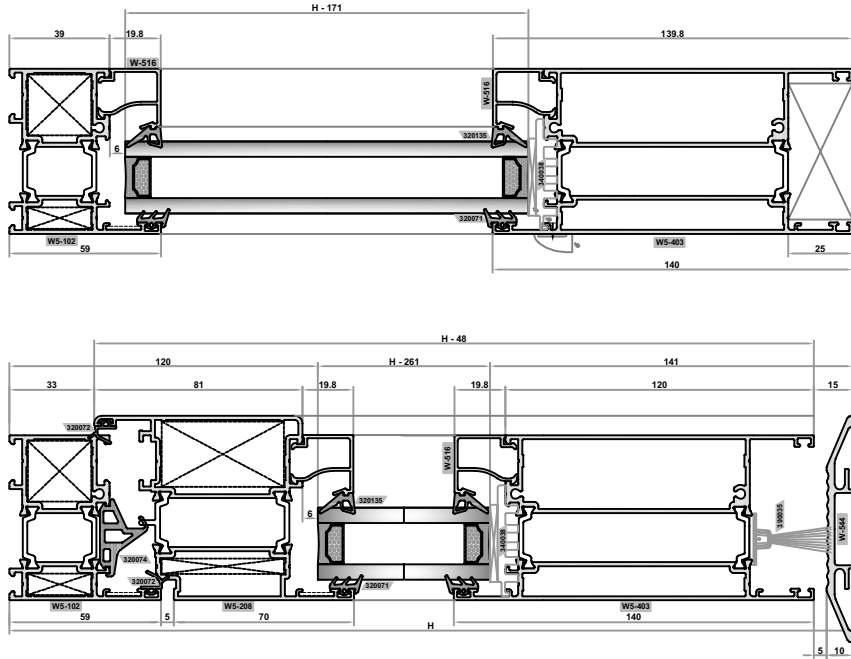


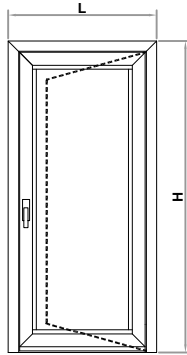
TEK TARAFI SABİTLİ İÇE AÇILIR ÇİFT KANATLI KAPI
ONE SIDE FIXED INWARD OPENING DOUBLE SASH DOOR



PROFİLLER / PROFILES				
ADET UNIT	KOD CODE	TANIMI DESCRIPTION	KEŞİM ÖLÇÜSÜ CUTTING SIZE	KEŞİM AÇISI CUTTING ANGLE
	W5-102	DÜŞK KASNI / VERTICAL FRAME	H	45/90°
1	W5-102	DÜŞK KASNI / HORIZONTAL FRAME	L	45/45°
4	W5-208	DÜŞK KANAT / VERTICAL UNIT	H/48	45/90°
2	W5-208	YATK KANAT / HORIZONTAL UNIT	L/34 + 44	45/45°
1	W5-303	ORTA YANTİ PROFİL / TRANSOM PROFILE	H-39	90/90°
2	W5-403	KANAT İÇERİ PROFİL / SASH IN PROFILE	L/3 - 148	90/90°
1	W5-403	SANİTİTİTİ PROFİL / FIXED SLIP PROFILE	L/3 - 148	90/90°
1	W5-510	ÇİFT KANAT AÇICIYOR PİL / ADAPTOR PİL	H-81	90/90°
4	W5-516	DÜŞK KANCTANCTI / UNIT GLAZING BRAD	H-289	90/90°
2	W5-516	DÜŞK KANCTANCTI / UNIT GLAZING BRAD	H-289	90/90°
6	W5-516	YATK KAN OTİTİS / HORIZONTAL BRAD	L/3 - 148	90/90°
1	W5-544	KEŞİM PROFİL / THRESHOLD PROFILE	(L-3/8) + 21	90/90°

ADFT UNIT	KOD CODE	TAMIN DESCRIPTION	KESIM ÖLÇÜSÜ CUTTING SIZE
4	330077	KI PARAPALL KAM MANTESİSİ / HEDGE WITH TWO LEAVES	-
4	330079	KİT MANTESİSİN MONTAJ KİTİ / COUPLER KIT FOR KIT	-
1	330104	KİT TAVANLI ANKAR KOLU / ID. HANDLE COVER PLATE	-
1	330141	DİLLİ KİLİT 28 mm / LOCK WITH BOLT 28 x 38 mm	-
1	340064	DİLLİ KİLİT KASIĞI / STRIKER FOR LOCK WITH BOLT	-
1	330144	BAREL / CHAIRBOR	-
1	340070	BAREL KÖZÜTİ (20mm) / CHAIRBOR COVER PLATE (20mm)	-
2	330207	KANALLI KAM SİNGİSİ / DOOR BOLT WITH GROOVE	-
-	330155	KÇ KAM FİTİSİ / INNER GLAZING GASKET	21 x 6H
-	330074	ORTA BİMLİ FİTİSİ / CENTRAL STEP GASKET	11 x 2H
-	330071	İÇS KAM FİTİSİ / OUTER GLAZING GASKET	21 x 6H
-	330072	BİMLİ FİTİSİ / STEP GASKET	21 x 6H
2	330055	KAPILI FİRKESİ / BRUSH FOR DOOR BOTTOMS	2x23
2	330039	TÜRKÜM YÜZLEMESİ / CENTRAL VULCANIZED CORNER	-
2	330154	KAYA İKİSİ TAVDIZ / CORNER CLIP FOR FRAME	-
2	330205	KAYA İKİSİ TAVDIZ / CORNER CLIP FOR FRAME	-
4	330171	KAMAT KÖŞE TAVDIZ / CORNER CLIP FOR VENT	-
4	330272	KAMAT KÖŞE TAVDIZ / CORNER CLIP FOR VENT	-
1	330066	ORTA KAVİT BAĞLAMETİSİ (U) / TRANSOM CONNECTION (U)	-
1	330065	ORTA KAVİT BAĞLAMETİSİ (U) / TRANSOM CONNECTION (U)	-
6	330175	ORTA KAVİT BAĞLAMETİSİ (T) / TRANSOM CONNECTION (T)	-
6	330482	ORTA KAVİT BAĞLAMETİSİ (U) / TRANSOM CONNECTION (U)	-
6	330112	KÖŞE CAVUŞU / CORNER ALIGNMENT	-
2	330057	TAVLITE KAPAĞI / DRAINAGE SLOT COVER	-
6	340038	KİT TAVİT DİSTER PAZLIĞI / GLAZING SUPPORT RAIL	-
1	330051	KİT TAVİT DİSTER PAZLIĞI / GLAZING SUPPORT RAIL	-

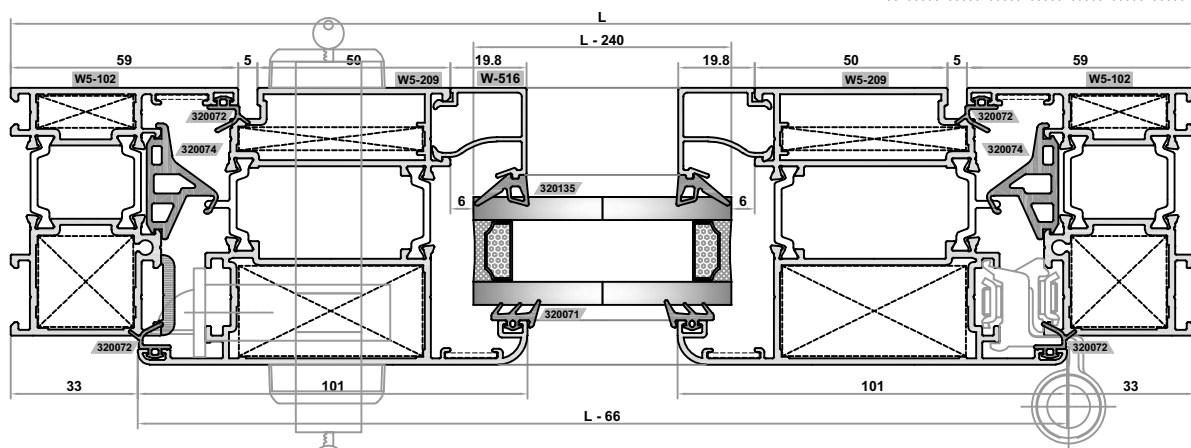
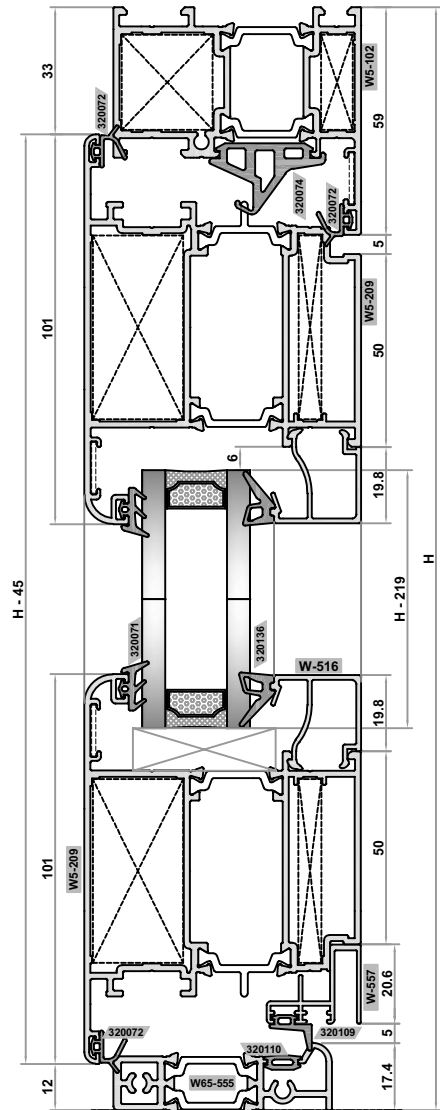


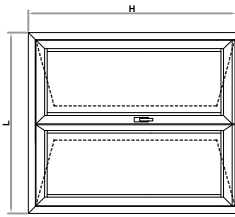


DIŞA AÇILIR KAPI
OUTWARD OPENING DOOR

PROFİLLER / PROFILES				
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W5-102	DÜŞEY KASA / VERTICAL FRAME	H	45°/90°
1	W5-102	YATAY KASA / HORIZONTAL FRAME	L	45°/45°
2	W5-209	DÜŞEY KANAT / VERTICAL VENT	H - 45	45°/45°
2	W5-209	YATAY KANAT / HORIZONTAL VENT	L - 66	45°/45°
2	W-516	DÜŞEY CAM ÇIŞISI / VERT. GLAZING BEAD	H - 247	90°/90°
2	W-516	YATAY CAM ÇIŞISI / HOR. GLAZING BEAD	L - 228	90°/90°
1	W-557	KAPI ALTI ADAPTÖR PROFİLİ / ADAPTER PR.	L - 128	90°/90°
1	W65-555	EŞİK PROFİLİ / THRESHOLD PROFILE	L - 78	90°/90°

AKSESUARLAR / ACCESSORIES			
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
2	470080	İKİ YAPRAKLI AYARLI KAPI MEN. / ADJUSTABLE DOOR HINGE	-
1	370194	ÇİFT TARAFU AYNALI KAPI KOLU / D. HANDLE COVERPLATE	-
1	370141	DİLLİ KİLİT 85 x35 mm / LOCK WITH BOLT 85 x 35 mm	-
1	360064	DİLLİ KİLİT KARŞILIĞI / STRIKER FOR LOCK WITH RAIL	-
1	370144	BAREL / CYLINDER	-
1	360070	BAREL ROZETİ (10mm) / CYLINDER COVER PLATE (10mm)	-
-	320135	İÇ CAM FİTİLİ / INNER GLAZING GASKET	2L + 2H
-	320074	ORTA BİNI FİTİLİ / CENTRAL STEP GASKET	L + 2H
-	320071	DIŞ CAM FİTİLİ / OUTER GLAZING GASKET	2L + 2H
-	320072	BİNI FİTİLİ / STEP GASKET	3L + 4H
-	320109	KANAT ALTI ADAPTÖR FİTİLİ / ADAPTER GASKET	L
-	320110	EŞİK KAPATMA FİTİLİ / COVER GASKET FOR DOOR SILL	L
2	330039	TOZLUK VULKANİZESİ / CENTRAL VULCANISED CORNER	-
2	310254	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
2	310255	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310271	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
4	310273	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
6	310112	KÖŞE ÇAVUŞU / CORNER ALIGNMENT	-

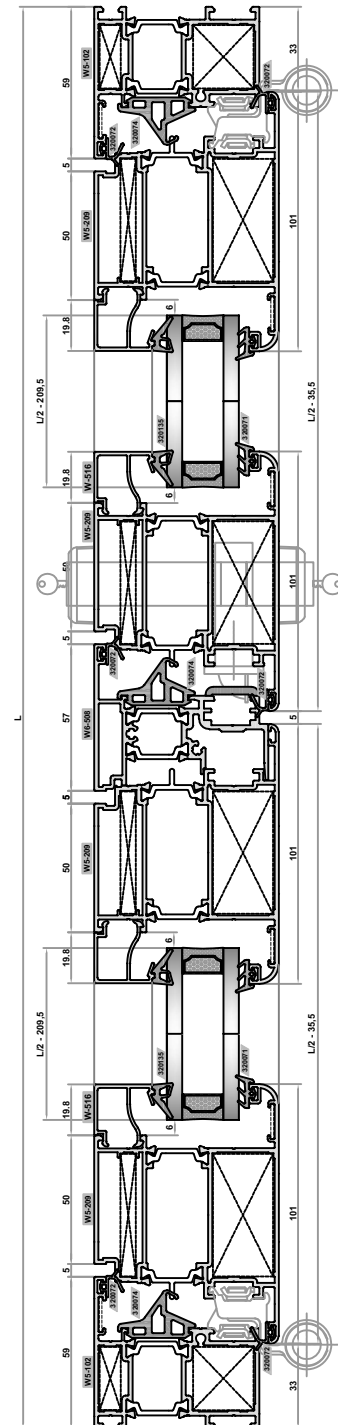
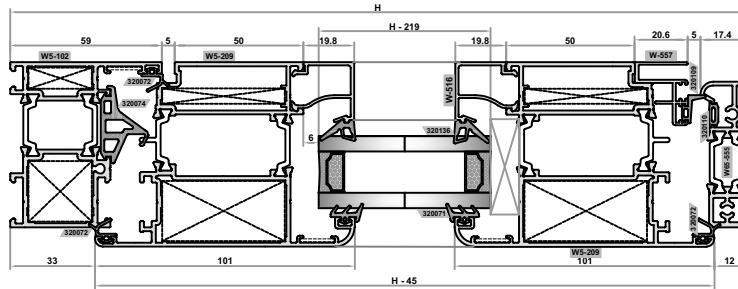




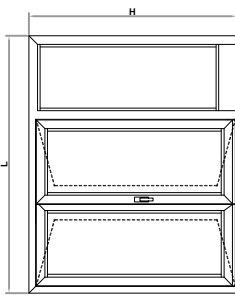
DIŞA AÇILIR ÇİFT KANATLI KAPI
OUTWARD OPENING DOUBLE SASH DOOR

PROFİLLER / PROFILES				
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
1	W5-102	DÜŞ KANAT / VERTICAL FRAME	H	45°/90°
1	W5-102	VARY KANAT / HORIZONTAL FRAME	L	45°/45°
4	W5-209	DÜŞ KANAT / VERTICAL UNIT	H / 45	45°/45°
4	W5-209	VARY KANAT / HORIZONTAL UNIT	L2-3x3	45°/45°
1	W6-508	ÇİFT KANAT ADAPTOR PR / ADAPTOR PR	H -107	90°/90°
2	W-516	KAYI KANAT ÇIŞISI / UNIT GLAZING BEAD	H-247	90°/90°
4	W-516	VARY KANAT ÇIŞISI / UNIT GLAZING BEAD	L2-193	90°/90°
1	W-557	KAYI ALTI ADAPTOR PROFİL / ADAPTOR PR	L	90°/90°
1	W5-555	ESKİ PROFİL / PREVIOUS PROFILE	L-78	90°/90°

AKSESUARIAL / ACCESSORIES			TAMBAH DISKRIPSI	KESIMPULAN DITINDAK KUTIPADA
UNIT	KODE	KODE		
4	430308		KEY KAMAR 1 KAMAR 1 KEM / ADJUSTABLE DOOR HANDLE	-
1	310314		CIPTA TARIK ANJALAN KOPILU / D - HANDLE COVERPATE	-
1	310341		DILU KATIL 25 x 30 mm / LOCK WITH BOLT 25 x 30 mm	-
1	360684		DILU KATIL 25 x 30 mm / STAPLES FOR LOCK WITH BOLT	-
1	310344		BAVEL / CYLINDER	-
1	360070		KAMAR 1 KATIL 25 x 30 mm / CYLINDER COVER PLATE (10mm)	-
2	310207		KAMAR 1 KATIL 25 x 30 mm / DOOR BOLT WITH GROOVE	-
-	320335		IC CAM TITIL / INNER GLAZING GASKET	41 + 4H
-	320071		OPIC BINI TITIL / CENTRAL STEP GASKET	12 + 2H
-	320071		DIG CAM TITIL / OUTER GLAZING GASKET	41 + 4H
-	320072		BINI TITIL / STEP GASKET	31 + 0H
-	320309		KAMAT ADAPTOR TITIL / ADAPTER GASKET	L
2	320310		ISK KAPATITIL / COVER GASKET FOR DOOR SILL	L
2	320309		TOLUK VULCANIZED / CENTRAL VULCANIZED COVER	-
2	310354		KAM 10 x 25 TANDU / CORNER CLIP FOR FRAME	-
2	320355		KAM 10 x 25 TANDU / CORNER CLIP FOR FRAME	-
8	310371		KAMAT 10 x 25 TANDU / CORNER CLIP FOR VENT	-
8	310373		KAMAT 10 x 25 TANDU / CORNER CLIP FOR VENT	-
10	320313		KAMAT 10 x 25 TANDU / CORNER CLIP FOR VENT	-

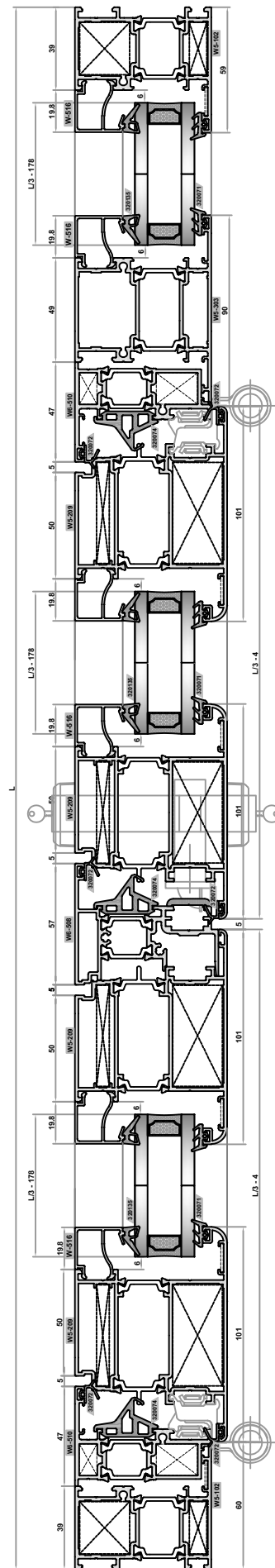
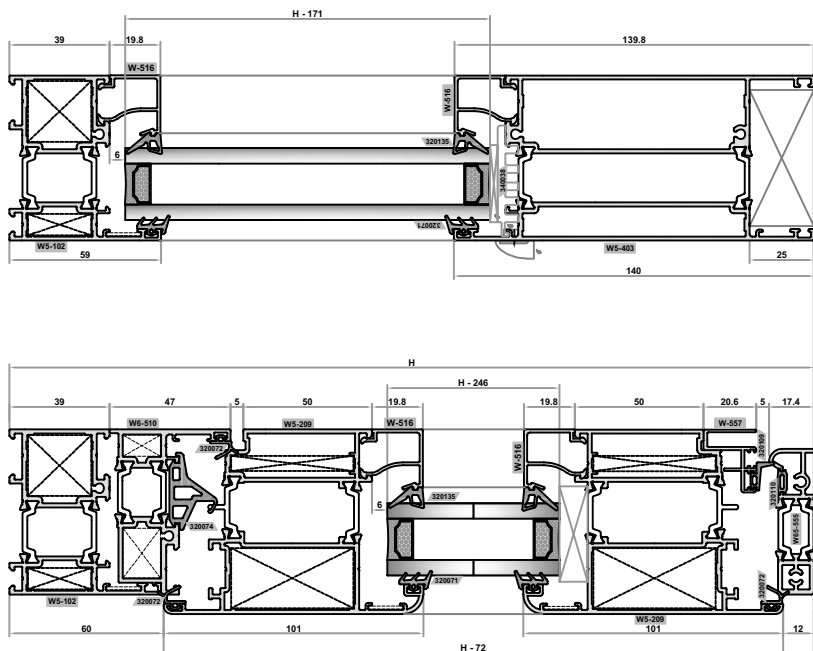


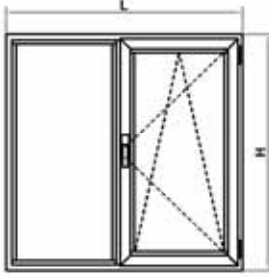
TEK TARAFLI SABİTLİ DIŞA AÇILIR ÇİFT KANATLI KAPI
ONE SIDE FIXED OUTWARD OPENING DOUBLE SASH DOOR



AKSESUAR/L / ACCESSORIES	KOD UNIT	TANIM	DESCRIPTION	KESIMPULAN CUTTING SIZE
	4	730900	HITPAKARE A BALE KARI MEN , ADJUSTABLE DOOR HANGE	-
	1	730104	GIFT TAYARI ANJALAN KAPUKU / D. HANDLE COVERPATE	-
	1	730141	DILU KULTUR 38 mm / LOCK WITH BUTLE 38 x 35mm	-
	1	360004	DILU KULTUR 38mm / STRIKER FOR LOCK WITH RAIL	-
	1	730144	BABEL / CHANGER	-
	1	360207	BABEL KOZE 120mm / CULAR CORNER PLATE 120mm	-
	2	730270	KANALI KARI SENGUSU / DOOR BOLT WITH GROOVE	-
	-	330135	P.CAM FRTU / INNET GLAZING GASKET	21 x 6H
	-	330074	ORNA BINI FRTU / CENTRAL STEP GASKET	1 x 2H
	-	330071	DIG CAM FRTU / OUTER GLAZING GASKET	21 x 6H
	-	330072	BINI FRTU / STEP GASKET	21 x 6H
	-	330069	KANAT ALI ADAPTOR FRTU / GASKET FOR GASKET	L
	-	330110	ISPA KAPITAMA FRTU / COVER GASKET FOR DOOR SELL	L
	-	330039	TOZLUA VULCANISE / CENTRAL VULCANISED CORNER	-
	2	330264	KASA ROSE TACDZI / CORNER CLEAR FOR FRAME	-
	2	330255	KASA ROSE TACDZI / CORNER CLEAR FOR FRAME	-
	8	330371	KANAT ROSE TACDZI / CORNER CLEAR FOR VENT	-
	8	330273	KANAT ROSE TACDZI / CORNER CLEAR FOR VENT	-
	2	310041	DISA ACILAM ADAPTOR 10 JOSE TACDZI / CORNER CLEAR FOR VENT	-
	2	330467	DISA ACILAM ADAPTOR 10 JOSE TACDZI / CORNER CLEAR FOR VENT	-
	1	330866	ORTA KAVITI BAĞLAMASI (T) / TRANSOM CONNECTION (T)	-
	1	330465	ORTA KAVITI BAĞLAMASI (U) / TRANSOM CONNECTION (U)	-
	2	330375	ORTA KAVITI BAĞLAMASI (T) / TRANSOM CONNECTION (T)	-
	2	330462	ORTA KAVITI BAĞLAMASI (U) / TRANSOM CONNECTION (U)	-
	10	330112	KOŞE ÇAVUŞU / CORNER ALIGNMENT	-
	2	330027	TANALVE KARMAŞI / DRAINAGE SUOT COVER	-
	2	340038	CAM ALTI DESTİ PANCISI / GUARDING SUPPORT PRICE	-
	1	330051	GİFT KANAT ADAPTOR 100x150 / FLANGE FITTER FOR ADAPTOR	-

ADDET			KESİM ÇIĞIŞI			KESİM AÇISI		
UNIT	KOD	DESCRIPTION	UNIT	KOD	DESCRIPTION	UNIT	KOD	DESCRIPTION
2	W5-102	DÜŞEY KESİMLİ / VERTICAL FRAME	1	W5-102	DÜŞEY KESİMLİ / VERTICAL FRAME	1	W5-102	DÜŞEY KESİMLİ / VERTICAL FRAME
2	W5-102	DÜŞEY KESİMLİ / VERTICAL FRAME	1	W5-102	DÜŞEY KESİMLİ / VERTICAL FRAME	1	W5-102	DÜŞEY KESİMLİ / VERTICAL FRAME
4	W5-200	DÜŞEY KESİMLİ / VERTICAL FRAME	1	W5-200	DÜŞEY KESİMLİ / VERTICAL FRAME	1	W5-200	DÜŞEY KESİMLİ / VERTICAL FRAME
4	W5-200	DÜŞEY KESİMLİ / VERTICAL FRAME	1	W5-200	DÜŞEY KESİMLİ / VERTICAL FRAME	1	W5-200	DÜŞEY KESİMLİ / VERTICAL FRAME
1	W5-200	DÜŞEY KESİMLİ / VERTICAL FRAME	1	W5-200	DÜŞEY KESİMLİ / VERTICAL FRAME	1	W5-200	DÜŞEY KESİMLİ / VERTICAL FRAME
1	W5-403	SABİT ETEK PROFİLİ / FIXED SILL PROFILE	1	W5-403	SABİT ETEK PROFİLİ / FIXED SILL PROFILE	1	W5-403	SABİT ETEK PROFİLİ / FIXED SILL PROFILE
1	W6-510	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.	1	W6-510	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.	1	W6-510	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.
2	W6-510	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.	1	W6-510	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.	1	W6-510	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.
1	W6-500	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.	1	W6-500	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.	1	W6-500	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.
4	W6-516	DÜŞEY KESİMLİ / VERT. GLAZING BEAD	4	W6-516	DÜŞEY KESİMLİ / VERT. GLAZING BEAD	4	W6-516	DÜŞEY KESİMLİ / VERT. GLAZING BEAD
2	W6-516	DÜŞEY KESİMLİ / VERT. GLAZING BEAD	2	W6-516	DÜŞEY KESİMLİ / VERT. GLAZING BEAD	2	W6-516	DÜŞEY KESİMLİ / VERT. GLAZING BEAD
1	W6-557	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.	1	W6-557	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.	1	W6-557	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.
1	W6-555	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.	1	W6-555	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.	1	W6-555	DIŞA AÇILIR ADAPTOR PIR / OUT. AD. PIR.

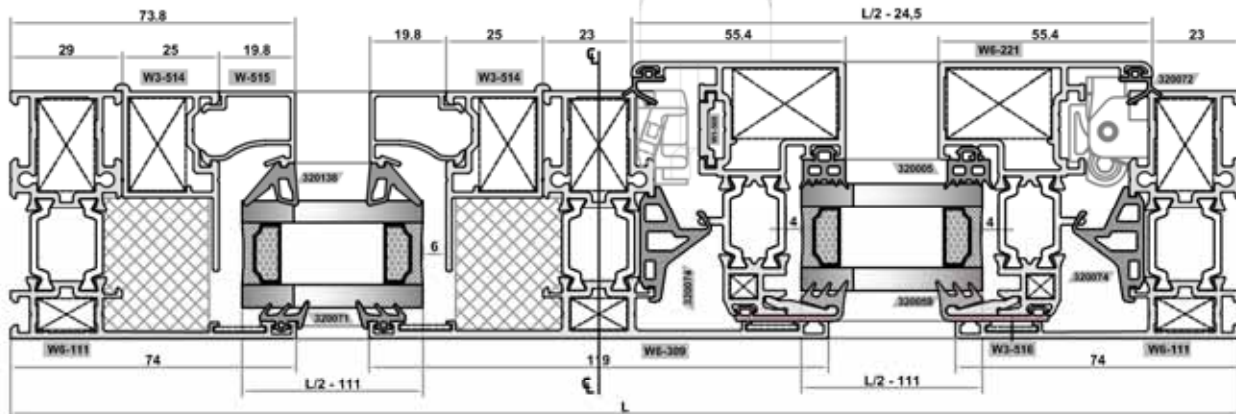
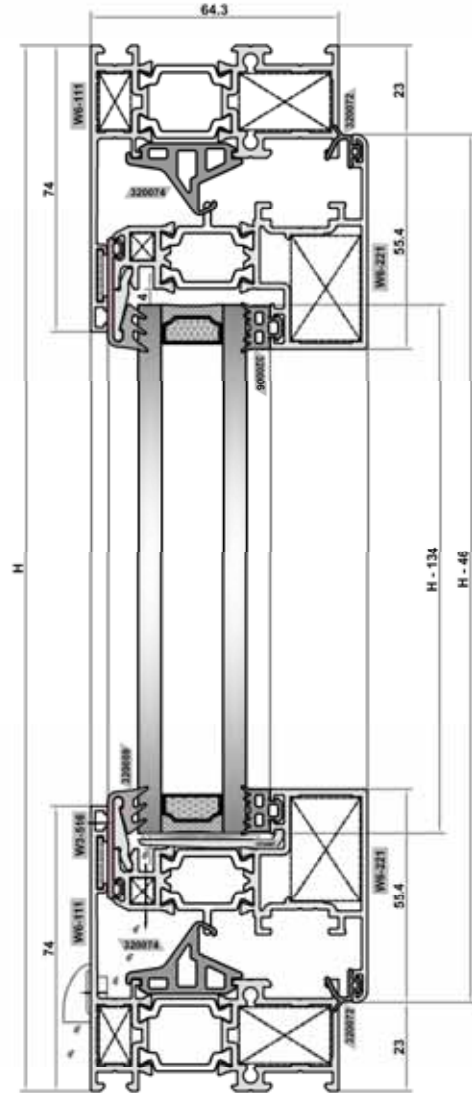


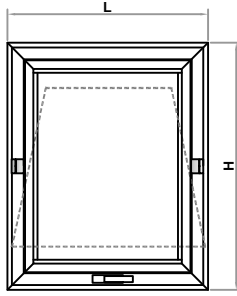


TEK TARAFI SABİTLİ ÇİFT AÇILIM GİZLİ KANAT PENCERE ONE SIDE FIXED TILT&TURN OPENING HIDDEN SASH WINDOW

PROFİLLER / PROFILES				
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W6-111	DÜŞEY KASA / VERTICAL FRAME	H	45°/45°
2	W6-111	YATAY KASA / HORIZONTAL FRAME	L	45°/45°
2	W6-221	DÜŞEY KANAT / VERTICAL VENT	H - 46	45°/45°
2	W6-221	YATAY KANAT / HORIZONTAL VENT	L/2 - 24,5	45°/45°
1	W6-309	ORTA KAYIT PROFİLİ / TRANSOM PROFILE	H - 58	90°/90°
2	W3-516	DIŞ CAM ÇİTASI / OUTER GLAZING BEAD	L/2 - 104,5 , H - 153	90°/90°
2	W3-514	ÇİTA ADAPTÖRÜ / GLAZING BEAD ADAPTER	L/2 - 51 , H - 58,5	45°/45°
2	W-515	DÜŞEY CAM ÇİTASI / VERT. GLAZING BEAD	H - 149	90°/90°
2	W-515	YATAY CAM ÇİTASI / HOR. GLAZING BEAD	L/2 - 100	90°/90°
2	W1-508	TÜ PROFİLİ / CONNECTION ROAD PROFILE	H + L	90°/90°

AKSESUARLAR / ACCESSORIES			
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
1	380039	GİZLİ MENTEŞELİ ÇİFT AÇILIM SETİ / HIDDEN TILT&TURN KIT	-
-	320071	DIŞ CAM FİTİLİ / OUTER GLAZING GASKET	L + 2H
-	320138	İÇ CAM FİTİLİ / INNER GLAZING GASKET	L + 2H
-	320059	KANAT DIŞ CAM FİTİLİ / OUTER GLAZING GASKET FOR VENT	L + 2H
-	320006	KANAT İÇ CAM FİTİLİ / INNER GLAZING GASKET FOR VENT	L + 2H
-	320074	ORTA BİNE FİTİLİ / CENTRAL STEP GASKET	L + 2H
-	320072	BİNE FİTİLİ / STEP GASKET	L + 2H
4	330039	TOZLUK VULKANİZESİ / CENTRAL VULCANISED CORNER	-
4	310241	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310242	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310300	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
4	310302	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
4	310468	ADAPTÖR KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
2	310465	ORTA KAYIT BAĞLANTISI (T) / TRANSOM CONNECTION (T)	-
2	310452	ORTA KAYIT BAĞLANTISI (U) / TRANSOM CONNECTION (U)	-
4	310112	KÖŞE ÇAVUŞU / CORNER ALIGNMENT	-
4	350057	TAHLİYE KAPAĞI / DRAINAGE SLOT COVER	-
1	360016	KANAT SARKMA TAKOZU / CHOCK FOR VENTS	-
2	310445	CAM ALTI DESTEK PARÇASI / GLAZING SUPPORT PIECE	-

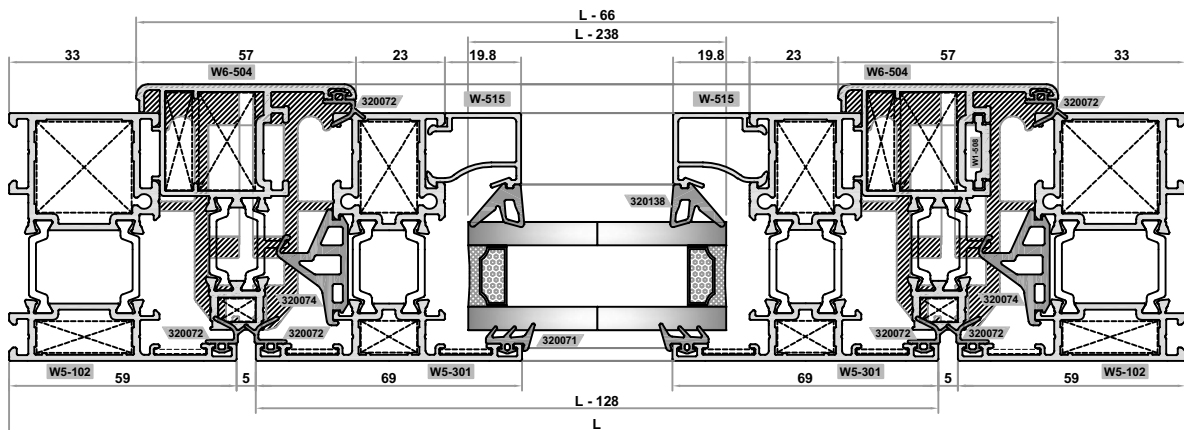
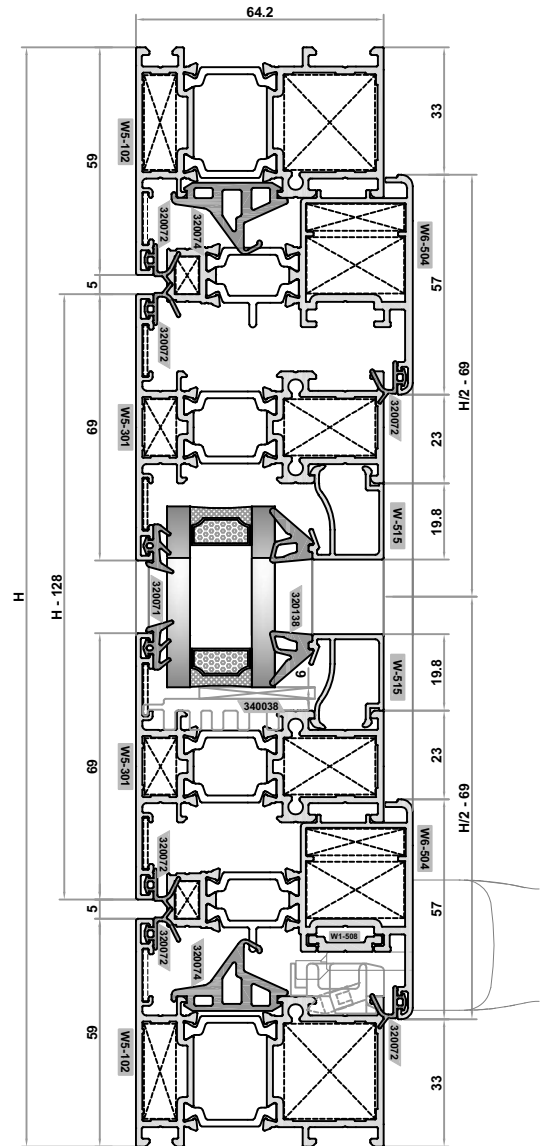




PİVOT PENCERE PIVOT WINDOW

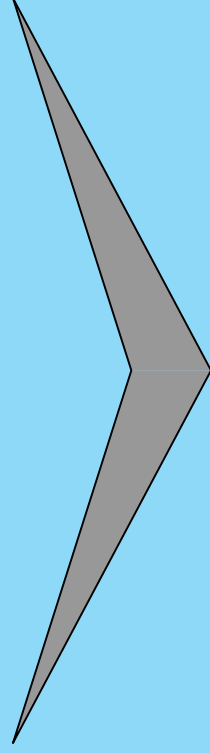
PROFİLLER / PROFILES				
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W5-102	DÜŞEY KASA / VERTICAL FRAME	H	45°/45°
2	W5-102	YATAY KASA / HORIZONTAL FRAME	L	45°/45°
2	W5-301	DÜŞEY KANAT / VERTICAL VENT	H - 46	45°/45°
2	W5-301	YATAY KANAT / HORIZONTAL VENT	L - 128	45°/45°
1	W6-504	KASA YATAY ADAPTÖR PR. / ADAPTER PR.	L - 66 (ÜST-TOP)	45°/45°
1	W6-504	KASA YATAY ADAPTÖR PR. / ADAPTER PR.	L - 66 (ALT-BOTTOM)	45°/45°
2	W6-504	KASA DÜŞEY ADAPTÖR PR. / ADAPTER PR.	H/2 - 69 (ÜST-TOP)	30°/45°
2	W6-504	KASA DÜŞEY ADAPTÖR PR. / ADAPTER PR.	H/2 - 69 (ALT-BOTTOM)	30°/45°
2	W-515	DÜŞEY CAM ÇİTASI / VERT. GLAZING BEAD	H - 266	90°/90°
2	W-515	YATAY CAM ÇİTASI / HOR. GLAZING BEAD	L - 226	90°/90°
2	W1-508	TİJ PROFİLİ / CONNECTION ROAD PROFILE	H + L	90°/90°

AKSESUARLAR / ACCESSORIES			
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
2	370321	PİVOT MENTEŞE / PIVOT HINGE	-
-	320071	DIŞ CAM FİTİLİ / OUTER GLAZING GASKET	2L + 2H
-	320138	İÇ CAM FİTİLİ / INNER GLAZING GASKET	2L + 2H
-	320074	ORTA BİNİ FİTİLİ / CENTRAL STEP GASKET	2L + 2H
-	320072	BİNİ FİTİLİ / STEP GASKET	6L + 6H
4	330039	TOZLUK VULKANİZESİ / CENTRAL VULCANISED CORNER	-
4	310254	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310255	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310241	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
4	310242	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
4	310164	ADAPTÖR KÖŞE TAKOZU / CORNER CLEAT FOR ADAPTER	-
4	310129	ADAPTÖR KÖŞE TAKOZU / CORNER CLEAT FOR ADAPTER	-
4	310244	ADAPTÖR KÖŞE TAKOZU / CORNER CLEAT FOR ADAPTER	-
12	310112	KÖŞE ÇAVUŞU / CORNER ALIGNMENT	-
2	350057	TAHLİYE KAPAĞI / DRAINAGE SLOT COVER	-
2	340038	CAM ALTI DESTEK PARÇASI / GLAZING SUPPORT PIECE	-



SERTİFİKALAR

CERTIFICATES





AVRASYA CEPHE-DOĞRAMA
TEST VE TEKNOLOJİ MERKEZİ A.Ş.
Cumhuriyet Mahallesi 1. Cadde 1. Sokak No:1 81600
II. OSB Beyköy – DÜZCE/TÜRKİYE



Deney Raporu
Test Report

Sayfa (Page): 1 / 29

Müşterinin adı/adresi: Customer name/address	Sistem Alüminyum San. ve Tic. A.Ş. Akçaburgaz Mh. 3055. Sok. No:4 34522 Esenyurt / İSTANBUL
İstek Numarası: Order No.	19-094-PR03-R01*
Numunenin adı ve tarifi: Name and identity of test item	AluTech W65 Sistem - Sabit Işıklıklı Çift Açılım Pencere AluTech W65 System - Tilt and Turn Window with Fixed Light
Numunenin kabul tarihi: The date of receipt of test item	13.04.2020
Açıklamalar: Remarks	EN 1026, EN 1027, EN 12211 deney metotları kullanılmıştır. EN 1026, EN 1027, EN 12211 testing methods were performed.

EN 12207 - Hava Geçirgenliği	Sınıf 4	EN 12207 - Air Permeability	Class 4
EN 12208 - Su Sızdırmazlık	Sınıf E1200	EN 12208 - Watertightness	Class E1200
EN 12210 - Rüzgar Yüklerine Dayanım	Sınıf C5	EN 12210 - Resistance to Wind Load	Class C5

Deneyin yapıldığı tarih: 13.04.2020
Date of Test

Deney Raporu Sayfa Sayısı: 29
Number of pages of the test report

Avrasya Cephe-Doğrama Test ve Teknoloji Merkezi A.Ş. TÜRKAK'tan AB-0926-T dosya numarası ile TS EN ISO/IEC 17025:2017 standardına göre akredite edilmiştir.

Avrasya Cephe-Doğrama Test ve Teknoloji Merkezi A.Ş. accredited by TÜRKAK under registration number AB-0926-T for TS EN ISO/IEC 17025:2017 as test laboratory"

Deney ve /veya ölçüm sonuçları, genişletilmiş ölçüm belirsizlikleri (olması halinde) ve deney metotları bu sertifikanın tamamlayıcı kısmı olan takip eden sayfalarda verilmiştir.

The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this declaration.

"Türk Akreditasyon Kurumu (TÜRKAK) deney raporlarının tanınması konusunda Avrupa Akreditasyon Birliği (EA) ve Uluslararası Akreditasyon Birliği (ILAC) ile Çok Taraflı Tanınma Anlaşmasını imzalamıştır."

The Turkish Accreditation 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

Bu deney raporu: Firmamıza ulaşan numunelere deney ve/veya deneyler uygulanarak elde edilmiştir.

Müşteriye ait diğer numuneleri kapsamaz.

(This test report was prepared after applying test/tests to the samples that are sent to our company.

(Note that this declaration does not involve other samples of the customer.)



4.05.2020

Kaşe / Seal

Yayımlandığı Tarih
Date

Deney Sorumlusu
Person in charge of test

Onaylayan
Approval

* Bu raporun yayınlanması ile 22.04.2020 tarih ve 19-094-PR03 nolu raporun yürürlüğü kalkmıştır. Bknz. Sayfa 11 Bölüm 3.6

* 22.04.2020 dated & 19-094-PR03 numbered report is not valid after publication of this report, Pls. see Page 11 Section 3.6

RPR001/01/09.10.2019

Bu rapor, laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz.

İmzasız ve mühürsüz raporlar geçersizdir.

This report shall not be reproduced other than in full except with the permission of the laboratory.

Testing reports without signature and seal are not valid

Authorization to use the quality sign



This is to certify that

Sistem Alüminyum Sanayi ve Ticaret A.Ş.

Ergene 1 OSB, Vakıflar OSB Mahallesi İstanbul

Caddesi No: 21/A

TR 069930 Ergene/Tekirdag

Licence number: 1640

is authorized to use the quality sign which is shown above, according to the regulations for the use of the quality label for ARCHITECTURAL ANODIZING as described in the current edition of the Specifications for the QUALANOD quality label for sulfuric acid-based anodizing of aluminium (Edition 01.01.2021). Architectural anodizing is one of the four types of anodizing covered by the Specifications.

Date of issue of the licence: 22.01.2015
Period of validity of the licence: until 31.12.2022
Zurich, 15 December 2021

QUALANOD

Dr. Metin Yılmaz
President

CERTIFICATION BODY

Morica Gerber
General Secretary



Head office:
QUALANOD, P.O. Box, CH-8027 Zurich
Germany:
QUALANOD
c/o ARCO Association Management AG
(certification body)
Tollstrasse 42, CH-8002 Zurich

Website: www.qualanod.net
E-Mail: info@qualanod.net Phone: +41 (0)43 305 08 77 / 81

CERTIFICATE

for a COATING APPLICATOR



hereby authorizes

Sistem Alüminyum Sanayi ve Ticaret A.Ş.
Ergene 1 OSB, Vakıflar OSB Mahallesi İstanbul
Caddesi No: 21/A
59930 Ergene/Tekirdag
Turkey

to use the quality label in conformity with the
QUALICOAT 2022 Specifications, applicable from 1 January 2022

Licence No.: 1435

Date of Granting: 28.04.2015

Valid until: 31.12.2022

Zurich, 1 January 2022

QUALICOAT

Ivo Vermeeren
President



Sue C. C. Parsi
Managing Director

QUALICOAT | Tölgstrasse 48, 8002 Zurich, Switzerland | www.qualicoat.net



Reg. Number: 18094 - T
First issue date: 2019-09-09 Last change date: 2021-09-08
Valid until: 2022-09-08 CERT. Number: 0099022

Quality Management System Certificate
IATF 16949:2016

We certify that the Quality Management System of the Organization:
SİSTEM ALÜMİNYUM SAN. VE TİC. A.Ş.

is in compliance with the standard IATF 16949:2016 for the following
product(s)/service(s):

Manufacturing of aluminum parts and profiles by billet casting, extrusion,
machining, anodizing, painting and forging.

Chief Operating Officer
Germisano Süleyman

Exclusions: R3 related to the product design

This certificate is issued in conformity with IATF Rules - F100 Edition.
Maintenance of this certification is subject to annual surveys and dependent upon the observance of IATF
Certification requirements.

This certificate is composed of 1 page.

Kiwa Group Italia S.p.A.
Sede e stabilimento
regionali di attività di
certificazione e consulenza di
Kiwaflex Holding Srl
Via Cavour, 10
40137 Bologna (BO) Italy
Tel. +39 051 2681111
Fax +39 051 2681111
E-mail: info@kiwa.com
www.kiwa.it

SİSTEM ALÜMİNYUM SAN. VE TİC. A.Ş.

Certified Sites

- Ergene 1 OSB, Vakıflar OSB Mah. D100 Cadd. No: 13/A, Ergene Tekirdag - Turkey

Support Functions

SİSTEM ALÜMİNYUM SAN. VE TİC. A.Ş.

- HQ Akçayağzı Mah. 3055. Sok. No. 4, Etiler, Beşiktaş - Turkey

(Information Technologies, Finance)



SERTİFİKA



**DIN EN ISO/IEC 27001:2017 (Cor 1: 2014 ve
Cor 2: 2015 dahil olmak üzere ISO / IEC 27001: 2013
ile uyumludur.) standardına göre Bilgi Güvenliği
Yönetim Sistemi**

Belgelendirme prosedürleri doğrultusunda ve düzenlemeler ile uyumlu
uygulamaların kanıtlanması ile

Sistem
ALUMİNYUM

SİSTEM ALÜMİNYUM SANAYİ VE TİCARET A.Ş.

Ergene-1 OSB, Vakıflar OSB Mah. D100 Caddesi No: 13/1

Ergene - Tekirdağ / Türkiye

Unvanlı kuruluşun, belirtilen standarda göre, aşağıdaki geçerlilik
alanında bir yönetim sistemi uyguladığı belgelenmektedir.
Geçerlilik alanı

Ekstrüzyon yöntemiyle imal edilen alüminyum profillerin, dövme pres ürünlerin ve
alüminyum kompozit panellerin, bu ürünlerin hammaddelerinin satın alınması,
satışı, gümrük ve dış ticaret işlemlerini ve bu işlemlerine ilişkin lojistik, depolama,
muhasebe, finans ve bilgi işlem faaliyetlerinin bilgi varlıkları ile bu varlıkları
korumak amacıyla kullandığı güvenlik önlemleri

Uygulanabilirlik Bildirgesi

Versiyon: 2020-09-30

Sertifika Teslim No: TIC 15 121 17073/1

2023-10-11 tarihine kadar geçerli

2020-10-14 tarihinden itibaren

Teknik Raporu No: 3330 2UDZ D0

Bu sertifikasyon TIC teknik ve belgelendirme prosedürlerine göre gerçekleştirilmiştir ve düzenli araştırmalar
yapılan güncel tekniklere tabidir. Bu sertifika, ana sertifika ile birlikte geçerlidir.

TUV Thüringen e.V.
Sistem ve Personel
Belgelendirme Kurumu



Jena, 2020-10-14



Sertifika geçerliliği: www.kiwa.com / www.tuv-thueringen.de
Sertifika geçerliliği: www.kiwa.com / www.tuv-thueringen.de / www.dakis.de / www.tic-certification.com

SERTİFİKA



ISO 50001:2018'e göre yönetim sistemi

Belgelendirme prosedürleri doğrultusunda ve düzenlemeler ile uyumlu uygulamaların kanıtlanması ile



SİSTEM ALÜMİNYUM SANAYİ VE TİCARET A.Ş.

Ergene-1 OSB, Vakıflar OSB Mh. D100 Cd.
No:13/1

Ergene - Tekirdağ / Türkiye

Unvanlı kuruluşun, belirtilen standartlara göre, aşağıdaki geçerlilik alanında bir yönetim sistemi uyguladığı belgelenmektedir.
Geçerlilik alanı

Ekstrüzyon yöntemiyle alüminyum profillerin üretimi, eloksal ve elektrostatik boya kaplama işlemleri, transfer kaplama, profillerin mekanik işlenmesi, dövme pres, alüminyum bilyet dökümü ve kompozit panel üretimi

Sertifika Tescil No: TIC 15 275 20231/1

2023-12-10 tarihine kadar geçerli
2020-12-11 tarihinden itibaren

Tetkik Raporu No: 3330 3CLA A0

İşbu sertifikasyon TIC tetkik ve belgelendirme prosedürlerine göre gerçekleştirilmiştir ve düzenli aralıklarla yapılan gözetim tetkiklerine tabidir. Bu sertifika, ana sertifika ile birlikte geçerlidir.



Jena, 2020-12-11



Formül geçerlidir: www.tuv-thueringen.de/de/auditing-and-certification
Sertifika geçerli olduğu için: TÜV Thüringen e.V. - Eisenacher Ring 6 - D-98574 Jena - T +49 3641 200100 - F +49 3641 2001000 - E certification@tuv-thueringen.de

SERTİFİKA



ISO 9001:2015, ISO 14001:2015 ve ISO 45001:2018'e göre yönetim sistemi

Belgelendirme prosedürleri doğrultusunda ve düzenlemeler ile uyumlu uygulamaların kanıtlanması ile



SİSTEM ALÜMİNYUM SANAYİ VE TİCARET A.Ş.

Ergene-1 OSB, Vakıflar OSB Mah.
D100 Caddesi No:13 / 1

Ergene - Tekirdağ / Türkiye

Unvanlı kuruluşun, belirtilen standartlara göre, aşağıdaki geçerlilik alanında bir yönetim sistemi uyguladığı belgelenmektedir.
Geçerlilik alanı

Ekstrüzyon yöntemine göre alüminyum profillerin imalatı, eloksal ve elektrostatik boya kaplama profillerin imalatı, alüminyum profillerin boyanması, ahşap desen kaplanması, eloksal kaplanması, mekanik işlenmesi, alüminyum bilyet döküm imalatı, kompozit panel imalatı ve dövme pres ile imalat

Sertifika Tescil No: TIC 15 100 64050/1

2024-06-06 tarihine kadar geçerli
2021-06-18 tarihinden itibaren

TIC 15 104 191736/1
TIC 15 118 19052/1

Tetkik Raporu No: 3330 29AW P0

İşbu sertifikasyon TIC tetkik ve belgelendirme prosedürlerine göre gerçekleştirilmiştir ve düzenli aralıklarla yapılan gözetim tetkiklerine tabidir. Bu sertifika, ana sertifika ile birlikte geçerlidir.



Jena, 2021-06-18



Formül geçerlidir: www.tuv-thueringen.de/de/auditing-and-certification
Sertifika geçerli olduğu için: TÜV Thüringen e.V. - Eisenacher Ring 6 - D-98574 Jena - T +49 3641 200100 - F +49 3641 2001000 - E certification@tuv-thueringen.de

CERTIFICATE



for the management system according to ISO 9001:2015 and ISO 14001:2015 and ISO 45001:2018

The proof of the conforming application with the regulation was furnished and in accordance with certification procedure it is certified for the company



SİSTEM ALÜMİNYUM SANAYİ VE TİCARET A.Ş.

Akçaburgaz Mah. 3055. Sokak No:4
Esenyurt - İstanbul / Turkey
with branch (see enclosure)

Scope

Manufacturing and sales of aluminum profiles according to extrusion method, painting of aluminum profiles, wood pattern transfer coating, anodizing, mechanical processing, casting of aluminum billet, composite panel manufacturing and forging press manufacturing

TIC 15 100 64050
Certificate Registration No.: TIC 15 104 191736
TIC 15 118 19052

Valid until: 2024-06-06
Valid from: 2021-06-18

Audit Report No.: 3330 29AW P0

This certification was conducted in accordance with the TIC auditing and certification procedures and is subject to regular surveillance audits.



Jena, 2021-06-18



Formül geçerlidir: www.tuv-thueringen.de/de/auditing-and-certification
Sertifika geçerli olduğu için: TÜV Thüringen e.V. - Eisenacher Ring 6 - D-98574 Jena - T +49 3641 200100 - F +49 3641 2001000 - E certification@tuv-thueringen.de



Warringtonfire
Ratcliffe Road
Warrington
WA1 2PS
T: +44 (0)1925 935 116
info.warringtonfire@warringtonfire.com
warringtonfire.com



Title:
CLASSIFICATION OF REACTION TO
FIRE PERFORMANCE
IN ACCORDANCE WITH
EN 13501-1:2007+A1:2009
Notified Body No:
0003
Product Name:
"ALUTECBOND 160 A2"

Report No:
WF 40340
Issue No:
1
Prepared for:
SİSTEM ALUMİNYUM SAN VE TİC A.Ş.
Ergene-1 OSB, Vakıflar OSB Mah.
D100 Caddesi
No:13/1 Ergene
TEKİRDAĞ 39000,
T.C.

Date:
22th February 2020

Fire Behaviour	Smoke Production	Flaming Droplets
A2	s	d

i.e. A2 - s1, d0

4.3 Field of application

This classification is valid for the following end use applications:

- Construction applications- External façade
- Construction applications applied over any substrate with a minimum density of 870kg/m³, having a minimum thickness of 11mm and a fire performance of A2-s1,d0

This classification is also valid for the following product parameters:

Core type, thickness and density	No variation allowed
Joints	No joints allowed in end-use construction
Adhesive quantity and type	No variation allowed
Surface coating colour	RAL9006- Silver only
Product composition	No variation allowed
Product construction	No variation allowed
Mounting and fixing details	No variation allowed
Air gap details	≥40mm allowed

SIGNED

Euan Gardner

Junior Certification Engineer
Technical Department

APPROVED

Janet Murrell

Technical Manager
Technical Department
On Behalf of Warringtonfire

Warringtonfire Testing and Certification Limited
Registered in England and Wales
Registered Office: 10 Lower Grosvenor Place, London, United Kingdom, SW1W 0EN
Company Registration No: 11371436



BELGE NUMARASI REFERENCE NUMBER OF LICENSE	009077-TSE-06/03
BELGENİN İLK YERİŞİŞ TARİHİ DATE OF FIRST ISSUE OF LICENSE	21.04.2009
BELGENİN SON GEÇERLİLİK TARİHİ LICENSE VALID UNTIL	03.04.2022
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENSE HOLDER	SİSTEM ALÜMİNYUM SANAYİ VE TİCARİET ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENSE HOLDER	Akbulutlar Mah. 3095. Sokak No:4 34522 Etiler/Şişli/İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	SİSTEM ALÜMİNYUM SANAYİ VE TİCARİET A.Ş.
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	Ergene-1 OSB, Vakıflar OSB Mah. D100 Cadde No:13/1E Ergene/TEKİRDAĞ 59030 İSTANBUL / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) ADDITIONAL OF SUPPLEMENTED LICENSE (if any)	009077-TSE-06/02
TİCARETİ TİCARİ MARKASI REGISTERED TRADE MARK	SİSTEM ALÜMİNYUM SAN VE TİC.A.Ş.
İ.G.İ. TÜRK STANDARDI RELATED TURKISH STANDARD	TS 4822 / 15.01.2018
BELGE KAPSAMI SCOPE OF LICENSE	

Alüminyum veya Alüminyum Alaşımlarının Anodiz Oksitasyon İşlemi ile Kaplanması
Kaplama kalınlığı: en az 10
Kıyaslayıcı Dağılımı: en az 1000 mg / m² (1000 mg / m²)

Belgelendirme Merkezi Başkanı Adına
AHMET NURSI KARTAL
TSE İSTANBUL BELGELENDİRME MÜDÜRÜ

[illegible]

BELGE NUMARASI REFERENCE NUMBER OF LICENCE	009077-TSE-03046
BELGENİN İLK VERİŞİ TARİHİ DATE OF FIRST ISSUE OF LICENCE	22.03.2011
BELGENİN SON GEÇERLİLİK TARİHİ LAST VALIDITY DATE	11.04.2022
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	SİSTEM ALÜMİNYUM SANAYİ VE TİCARET ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	Atatürkçay Mah. 2055. Sokak No:4 34522 Esenyurt İSTANBUL/TÜRKİYE
ÖZETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	SİSTEM ALÜMİNYUM SANAYİ VE TİCARET A.Ş.
ÖZETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	Engene-İ OSB, Vakıflar OSB Mah. D100 Caddesi No:13/1 Engene TEKİRDAĞ / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Versiy) INDICATION OF SUPPRESSED LICENCE (if any)	009077-TSE-03046
TEŞCİLİ TİCARİ MARKA REGISTERED TRADE MARK	Şişli® SİSTEM ALÜMİNYUM SANAYİ VE TİCARET A.Ş.
İLGİLİ TÜRK STANDARTI RELATED TURKISH STANDARD	TS EN 755-1:2016 / 08.12.2016
BELGE KAPSAMI SCOPE OF LICENCE	

Alüminyum ve alüminyum alaşımları:
Exempted from metal welding PROFILES
EN ISO 6060 ve EN ISO 6063 alüminyum metal welding

Belgelendirme Merkezi Başkanı Adayı
AHMET NURİ KARTAL
TSE İSTANBUL BELGELENDİRME MÜDÜRÜ

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BELGE NUMARASI REFERENCE NUMBER OF LICENCE	008277-TSE-0703
BELGENİN İLK VERİŞİ TARİHİ DATE OF FIRST ISSUE OF LICENCE	18.10.2008
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	11.04.2022
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	SİSTEM ALÖMİNYUM SANAYİ VE TİCARİET ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	Alaşehirli Mah. 3055. Sokak No:4 34522 Esenyurt /İSTANBUL/TÜRKİYE
GÜREYİN YERİ ADI NAME OF THE MANUFACTURING PLACE	SİSTEM ALÖMİNYUM SANAYİ VE TİCARİET A.Ş.
GÜREYİN ADRESİ ADDRESS OF THE MANUFACTURING PLACE	Ergene+ OSB, Vitriflar OSB Mah. D100 Caddesi No:13/1 Üsküdar/İSTANBUL 34093 İSTANBUL / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) RENUMERATION OF SUPERSEDED LICENCE (if any)	008277-TSE-0703
TİCCİLİ TİCARİ MARKASI REGISTERED TRADE MARK	SİSTEM ALÖMİNYUM SANAYİ VE TİC.A.Ş. + ŞEKLİ
İSLİMİ TÜRK STANDARTI RELATED TURKISH STANDARD	TS EN 12020-1 / 02.03.2010
BELGE KAPSAMI SCOPE OF LICENCE	

Belgelendirme Merkezi Başkanı Adına
AHMET NURSI KARTAL
TSE (STANBUL) BELGELENDİRME MÜCÜRÜ

[illegible]

verifies that

SİSTEM ALÜMİNYUM SAN VE TİC A.Ş.
ERZİNE 1. OSB VAGIPLAR OSB MAH D100 CAD NO 131 ERZİNE/TEKİRDAĞ

has been entitled to receive TSE COVID-19 SAFE PRODUCTION CERTIFICATE by fulfilling TSE COVID-19 HYGIENE INFECTION PREVENTION AND CONTROL CERTIFICATION PROGRAM.

Certificate Number : GU-IST-20920

Issue Date: 12.10.2021

Valid Until: 12.10.2022



The certificate is issued in accordance with the Law No. 162 on the establishment of the Turkish Standards Institute and is valid only for the organization address given above.

DATA FROM FIGURE 1

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р
ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС TR.НА36.Н03297
Срок действия с 27.12.2018 по 26.12.2021
№ 0322539

ОРГАН ПО СЕРТИФИКАЦИИ ВАКРАЛ SANAYI

Орган по сертификации продукции ООО "ТНБ" Адрес: 256018, РОССИЯ, Калининградская область, г. Калининград, ул. Ю. Гагарина, д. 16, стр. 7, оф. 3, 4, 5. Телефон 8-917-623-5741, адрес электронной почты: tnb-ru@yandex.ru

ПРОДУКЦИЯ А2, ПБ20-покрытые алюминиевые оксидированные облицовочные листы с полимерным покрытием общей толщиной от 4 мм до 6 мм. Толщина алюминиевого листа составляет от 0,4 мм до 0,50 мм. ПБ, ПБ20-покрытые алюминиевые оксидированные листы с полимерным покрытием общей толщиной от 3 мм до 6 мм. Толщина алюминиевого листа составляет от 0,3 мм до 0,50 мм.
ALUTECHBOND 100 A2, ALUTECHBOND 100 B1.
Средний вырост.

код ОК
24.42.24

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ
технической документации изготовителя

код ТН ВЭД
760612

ИЗГОТОВИТЕЛЬ СИСТЕМ ALUMINIUM SANAYI VE TICARET A.Ş. Адрес: ТУРЦИЯ, ЕРГЕНЕ – 1 OSB, VAKIFLAR OSB MAH. D100 CAD. NO:131 ERGENE TEKIRGAD – TURKEY, телефон/факс: 0212 886 87 87, адрес электронной почты: sistem@sinemaluminum.com.tr

СЕРТИФИКАТ ВЫДАН СИСТЕМ ALUMINIUM SANAYI VE TICARET A.Ş. Адрес: ТУРЦИЯ, ЕРГЕНЕ – 1 OSB, VAKIFLAR OSB MAH. D100 CAD. NO:131 ERGENE TEKIRGAD – TURKEY, телефон/факс: 0090 0212 886 87 87, адрес электронной почты: sistem@sinemaluminum.com.tr (EМАIL).

НА ОСНОВАНИИ Протокол испытаний № 000-V-27/13 от 27.12.2018 года, выданный Испытательной лабораторией "Синтез" (аттестат аккредитации РОСС RU.1178.040.0030)

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ



Руководитель органа

Эксперт

С.Е. Федоров

Н.Р. Дроздова

Сертификат не применяется при обязательной сертификации

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р
ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС TR.НА01.Н02093
Срок действия с 28.03.2018 по 28.03.2021
№ 2095444

ОРГАН ПО СЕРТИФИКАЦИИ ре. № RA.RU.118901

Продукция Общества с ограниченной ответственностью "Грант-Тест". Место нахождения: Российская Федерация, 125434, город Москва, Волоколамское шоссе, дом 73, фактический адрес: Российская Федерация, 125009, город Москва, улица Твардовского, дом 20, строение 1, этаж 5, помещение № 1а, комната № 1, помещение № 1 комната № 4, телефон: +74957413302, электронный почта: granttest@yandex.ru. Аттестат аккредитации № RA.RU.118901, выдан 02.06.2017 года

ПРОДУКЦИЯ Панели облицовочные алюминиевые оксидированные с покрытием из ПБ20 или ПБ20Т общей толщиной от 3 мм до 6 мм, толщина алюминиевого листа от 0,18 мм до 0,50 мм, маркировка: ALUTECHBOND 100, ALUTECHBOND 200, ALUTECHBOND 300, ALUTECHBOND 400. Средний вырост

код ОК (ОКП)
24.42.24

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ
ГОСТ 2308-2007. Фольга, листы, полосы, листы и ленты ламинарные. Технические условия (с Изменениями 1-3)

код ТН ВЭД, Россия
760612

ИЗГОТОВИТЕЛЬ СИСТЕМ ALUMINIUM SANAYI VE TICARET A.Ş. Место нахождения и адрес места осуществления деятельности: ЕРГЕНЕ – 1 OSB, VAKIFLAR OSB MAH. D100 CAD. NO:131 ERGENE TEKIRGAD-TURKEY, Турция

СЕРТИФИКАТ ВЫДАН СИСТЕМ ALUMINIUM SANAYI VE TICARET A.Ş. Место нахождения и адрес места осуществления деятельности: ЕРГЕНЕ – 1 OSB, VAKIFLAR OSB MAH. D100 CAD. NO:131 ERGENE TEKIRGAD-TURKEY, Турция

НА ОСНОВАНИИ Протокол испытаний № ССА032018-008/Т от 28.03.2018 года, выданный Испытательной лабораторией Общества с ограниченной ответственностью "ГОТ-ГРУП", аттестат аккредитации РОСС RU.3112.01.00011

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ



Руководитель органа

Эксперт

Колесников Алексей Васильевич

Павловский Игорь Дмитриевич

Сертификат не применяется при обязательной сертификации

РОССИЙСКАЯ ФЕДЕРАЦИЯ
СЕРТИФИКАТ СООТВЕТСТВИЯ
(обязательная сертификация)

№ C-TR.10525.B.03053 ТР 1388475

ЗАЯВИТЕЛЬ "СИСТЕМ ALUMINIUM SANAYI VE TICARET A.Ş.". Адрес: Стамбул Меркис Аксатерга Мах. 38. Sok. No:4 İnci-Sanayi/İSTANBUL 34322, Турция. Телефон +90 212 886 87 87, факс +90 212 886 87 28, E-mail: sistem@sinemaluminum.com.tr

ИЗГОТОВИТЕЛЬ "СИСТЕМ ALUMINIUM SANAYI VE TICARET A.Ş.". Адрес: Стамбул Меркис Аксатерга Мах. 38. Sok. No:4 İnci-Sanayi/İSTANBUL 34322, Турция. Телефон +90 212 886 87 87, факс +90 212 886 87 28, Адрес производства: ЕРГЕНЕ-1 OSB, VAKIFLAR OSB MAH. İZAHAL CADDESİ NO:214/A ERGENE TEKIRGAD 59910, Турция

ОРГАН ПО СЕРТИФИКАЦИИ ОС "ТНБ СЕРТ" ООО "Технология пожарной безопасности", Россия, 141315, Московская область, г. Сергиев Посад, Московское шоссе, д. 25, тел. (499) 4091721, e-mail: tnb@tnb.ru. ОГРН: 108018007966. Аттестат аккредитации № ТР ТС RU.10525 выдан 01.10.2013 Федеральным службой по аккредитации "Росстандарт".
ПОДПИСЫВАЕТ, ЧТО Панель облицовочная оксидированная с покрытием из поливинилхлоридной пленки (ПВХ) общей толщиной от 3 мм до 6 мм.
маркировка: ALUTECHBOND, "ALUTECHBOND", "RETECHBOND", "ALUTECHBOND". Средний вырост.

код ОК 005 (ОКП)
52.75.10

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ Технический регламент о требованиях пожарной безопасности (Федеральный закон от 22.07.2008 № 123-ФЗ). Класс пожарной опасности строительных материалов - КМ5, ин. Присоединение №1 (класс № 853475)

код ЕКТС

код ТН ВЭД, Россия
760612

ПРОВЕДЕННЫЕ ИССЛЕДОВАНИЯ Протокол сертификационных испытаний № 3269-СТР от 06.04.2015 г. ИД ОСП.10114 от 25.08.2016 г.
ОСЫТАНИЕ И ИСПЫТАНИЯ "ТНБ ТЕСТ" ООО "Технология пожарной безопасности", № ТР ТС RU.10114 от 25.08.2016 г.
Акт о результатах анализа состояния производства № 2991-АП от 13.03.2016 г. ОС "ТНБ СЕРТ" ООО "Технология пожарной безопасности", ТР ТС RU.10525 от 01.10.2013 г.

ПРЕСТАВЛЕННЫЕ ДОКУМЕНТЫ

Технический регламент о требованиях пожарной безопасности (Федеральный закон от 22.07.2008 № 123-ФЗ).

Акт о результатах анализа состояния производства № 2991-АП от 13.03.2016 г.

Протокол сертификационных испытаний № 3269-СТР от 06.04.2015 г.

ИД ОСП.10114 от 25.08.2016 г.

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Протокол сертификационных испытаний № 3269-СТР от 06.04.2015 г.



ERA LABORATUVARLARI A.Ş.

ERA Yangın Test Laboratuvarı

Akredite Kuruluş
No: AB-0330-T



**YANGINA KARŞI TEPKİSİNİN
EN 13501-1:2007 STANDARDINA GÖRE
SINIFLANDIRILMASI**

Müracaat eden : SİSTEM ALÜMİNYUM SAN. VE TİC. A.Ş.
Çalkımlı Mevki Akçaburgazı Cad. 58.Sok. No:4
Kıraç Büyükdere, İSTANBUL/ TÜRKİYE

Hazırlayan : ERA LABORATUVARLARI A.Ş.
Tümsan 1. Sanayi Sitesi, B. Blok, No:25, İkitelli
Organize Sanayi Bölgesi, KÜÇÜKÇEKMECE, İSTANBUL, TÜRKİYE

Ürün adı : ALUTECH BOND - Kompozit Panel

Sınıflandırma rapor no. : ERA - 10 - 068

Yayın numarası : 1/2

Yayınlanma tarihi : 11.08.2010

Bu sınıflandırma raporu 5 sayfadan oluşmaktadır ve sadece bütün olarak kullanılabilir ya da yeniden oluşturulabilir.

Adres: Tümsan 1. Sanayi Sitesi, B. Blok, No:25, İkitelli Organize Sanayi Bölgesi, KÜÇÜKÇEKMECE, İSTANBUL, TÜRKİYE
Tel: 0212 4962762 Fax: 0212 4962762 E-posta: info@erasanayim.com
Web: www.erasanayim.com



EFFECTIS ERA AVRASYA TEST VE BELGELENDİRME A.Ş.

Yangın Test Laboratuvarı

Akredite Kuruluş
No: AB-0556-T

Onaylanmış Kuruluş
No:2184



**YANGINA KARŞI TEPKİSİNİN
TS EN 13501-1+A1:2013 STANDARDINA GÖRE
SINIFLANDIRILMASI**

Müracaat eden : SİSTEM ALÜMİNYUM SAN. VE TİC. A.Ş.
Ergene-1 OSB Vakıflar OSB Mah. D100 Cad. No:13/1
Ergene, TEKİRDAĞ/TÜRKİYE

Hazırlayan : EFFECTIS ERA AVRASYA TEST VE BELGELENDİRME A.Ş.
TOSB TAYSAO Organize San. Böl. 1. CD,
15. Yol No: 1 Şekerpınar - Çayirova
KOCAELİ, TÜRKİYE

Ürün adı : ALUTECHBOND A2

Sınıflandırma rapor no. : ERA - 17 - 056

Yayın numarası : 1/2

Yayınlanma tarihi : 22.03.2017

Bu sınıflandırma raporu 5 sayfadan oluşmaktadır ve sadece bütün olarak kullanılabilir ya da yeniden oluşturulabilir.

Adres: TOSB TAYSAO Organize San. Böl. 1. CD, 15. Yol No: 1 Şekerpınar - Çayirova, KOCAELİ, TÜRKİYE
Tel: 0262 8581862 Fax: 0262 8581868 E-posta: info@effectisera.com
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