Sistem Al
ALÜMİNYUM



W55-YS

YALITIMSIZ, MENTEŞELİ PENCERE VE KAPI SİSTEMİ

NON-INSULATED,
HINGED WINDOW AND
DOOR SYSTEM

Alüminyumun Geleceğinde İmzamız Var!

Our Signature Shapes The Future of Aluminium!

W55-YS

YALITIMSIZ, MENTEŞELİ PENCERE VE KAPI SİSTEMİ

NON-INSULATED, HINGED WINDOW AND DOOR SYSTEM

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

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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 Classsic: 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

W55 YALITIMLI&Y.SIZ PENCERE & KAPI / W55 INSULATED&UNINSULATED WINDOW & DOOR	**W1-W55-1,6T: Yalıtımlı P. ve K. /** Insulated W. and D. / **W2-W55-1,6: Y.sız P. ve K. /** Uninslated W. and D. **W3-W55-2T: Yalıtımlı P. ve K. /** Insulated W. and D. / **W4-W55-2: Y.sız P. ve K. /** Uninsulated W. and D.
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
WH70 YALITIMLI PENCERE & KAPI / WH70 INSULATED WINDOW & DOOR	**WH 70: Yalıtımlı Pencere ve Kapı Sistemi /** Insulated Window and Door System
WH85 YALITIMLI PENCERE & KAPI / WH85 INSULATED WINDOW & DOOR	**WH 85: Yüksek Yalıtımlı Pencere ve Kapı Sistemi /** High Insulated Window and Door System
BF85 KATLANIR KAPI SİSTEMİ / BF85 BI-FOLDING DOOR SYSTEM	**BF 85: Isı Yalıtımlı Katlanır Kapı Sistemi /** BF 85: Insulated Folding Door System

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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)**
M150 MİNİMAL SÜRME SİSTEMİ / M150 MINIMAL SLIDING SYSTEM	**M150 Minimal Sürme Sistemi /** M150 Minimal Sliding System

OFİS BÖLME SİSTEMLERİ / OFFICE PARTITION SYSTEMS

YALITIMSIZ SİSTEMLER / UNINSULATED SYSTEMS	**OB1-120: Strukturel 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

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BU KATALOGDA BULUNAN MARKA VE ÜRÜNLER, SİSTEM ALUMİNYUM SAN.VE TİC.A.Ş. BÜNYESİNDE OLUŞTURULMUŞ FİKİR ESERLERİ OLUP, TÜRK PATENT ENSTİTÜSÜ TARAFINDAN TESCİLLENMİŞTİR. HİÇ BİR SURETLE İZİNSİZ ÜRETİLEMEZ, ÇOĞALTILAMAZ. AKSİ DURUMLARDA KANUNİ İŞLEM YAPILIR.
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BASIM TARİHİ / PUBLISH DATE : 2025

Sistem Al
ALÜMİNYUM



SİSTEM ALÜMİNYUM SAN. VE TİC. A.Ş. 1994 yılında 1 adet 210 ton/ay 800 tonluk kapasitesiyle, İstanbul Merter'de 750 m^2'lik alanda alüminyum profil imalatına başlamıştır. Sistem bugün, Ergene-Tekirdağ'da, **75.000 m^2**si kapalı **300.00 m^2**lik bir alan üzerinde, modern bir anlayışla ve tam entegre şekilde inşaa edilmiş tesislerinde, 7 adet alüminyum ektrüzyon pres hattı ve 2 adet alüminyum kompozit panel hattı ile üretim faaliyetlerini sürdürmektedir. Alüminyum ekstrüzyon üretim kapasitesi yıllık **67.000 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 **20.000** ürünü aşkın bir kalıp arşivimiz bulunmaktadır. Yıllık kapasitesi **10.000 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 **4.200.000 m^2** 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 ve 2019 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 7 aluminum extrusion press lines and 2 aluminum composite panel lines in its facilities established on an area of **75000 m²** in Ergene-Tekirdağ. The aluminum extrusion facility has annual production capacity to **67.000 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 **20.000** pieces in our diehouse. In our Electrostatic Powder Coating Plant with an annual capacity of **10,000 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 Ereğli 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 **4.2 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 and 2019 export sales figures).

We are honored 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.

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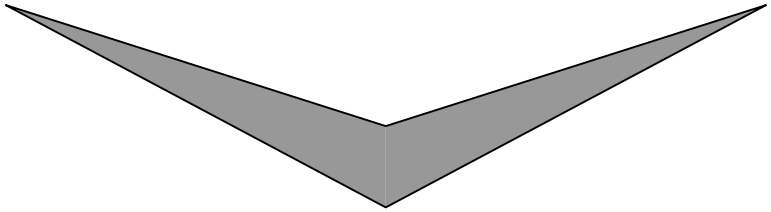
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TEKNİK ÖZELLİKLER
TECHNICAL PROPERTIES



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 Ürünlere 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**

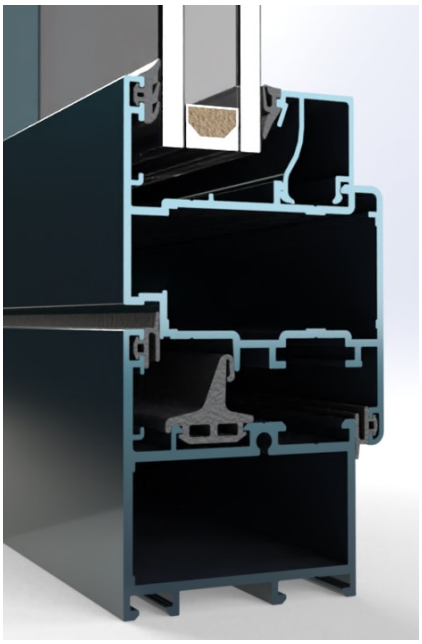
6-Yüzey Görünümü *(Surface Appearance)* : Gözle yapılacak kontrolde,yüzey üzerinde kaplanmış alan,çizik,pütürlük,kabarıklık,leke,soyulma vb. hatalar görülmemelidir. *(By visual observation,there has been no defects seen on the surface,such as stratches cramped shapes,swellings,stain etc. on the exposed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

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YALITIMSIZ MENTEŞELİ SİSTEM / UNINSULATED HINGED SYSTEM





TEKNİK ÖZELLİKLER
TECHNICAL PROPERTIES

KASA DERİNLİĞİ / FRAME DEPTH :	**55 mm**
KANAT DERİNLİĞİ / SASH DEPTH :	**62.5 mm**
PROFİL ET KALINLIĞI / PROFILE WALL THICKNESS :	**1,4 mm - 1,6 mm - 1,8 mm - 2 mm**
MAX. CAM KALINLIĞI / MAX. GLASS THICKNESS :	**35 mm**

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 :	●	●

Katalogdaki profil ağırlıkları teoriktir. Teslimat öncesi ölçülen değerler geçerlidir.
Profile weights at the catalogue are theoretical, pre-shipment values will be valid.
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STATİK HESAPLAMA YÖNTEMİ / STATIC CALCULATION METHOD

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

TS 498 (DIN 1055) , TS EN 13830

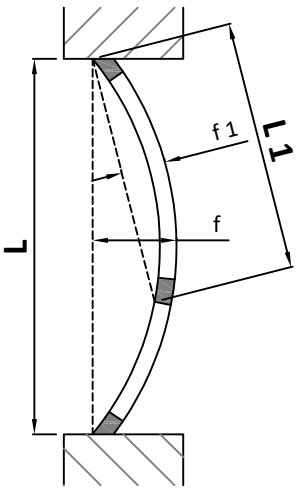
STATİK HESAPLARDA KULLANILAN YÜKLER *(LOADS USING WITH STATIC CALCULATIONS)*:
1-Yatay Rüzgar Yükleri *(Horizontal Wind Load)*
2-Düşey Cam Yükleri *(Vertical Glass Load)*
3-Kar Yükleri *(Snow Load)*

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 coefficent of wind and then according to the height of the building select the wind load value from the table below.)

Rüzgar şekil katsayısı *(Shape coefficent 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 COEFFICENT OF WIND	ZEMİNDEN YÜKSEKLİK (m) GROUND ELEVATION	RÜZGAR HIZI (m/s) WIND SPEED	HIZ BASINCI (kg/m²) ABSORPTION	RÜZGAR YÜKÜ (kg/m²) 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

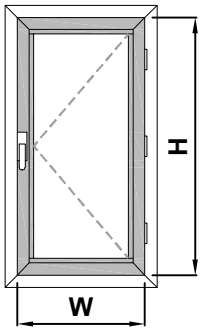
KISALTMALARIN ANLAMLARI
EXPLANATIONS OF ABBREVIATIONS
W: Rüzgar yükü *(Wind load)*
c: Rüzgar şekil katsayısı *(Wind shape c.)*
q: Emme hız basıncı *(Speed pressure)*
V: Rüzgar hızı *(Wind speed)*
L: Düşey açıklık *(Vertical clearance)*
E: Elastisite modülü *(Elasticity modulus)*
f: Maksimum sehim *(Max. deflection)*

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KANAT İÇİN KULLANIM LİMİTLERİ DİYAGRAMI / USAGE LIMITS DIAGRAM

8mm CAM İÇİN (FOR 8mm GLASS)

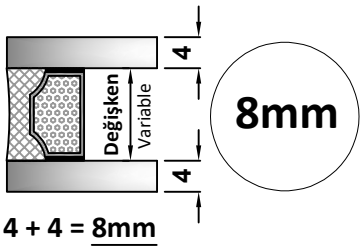
Kanat (Sash)



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

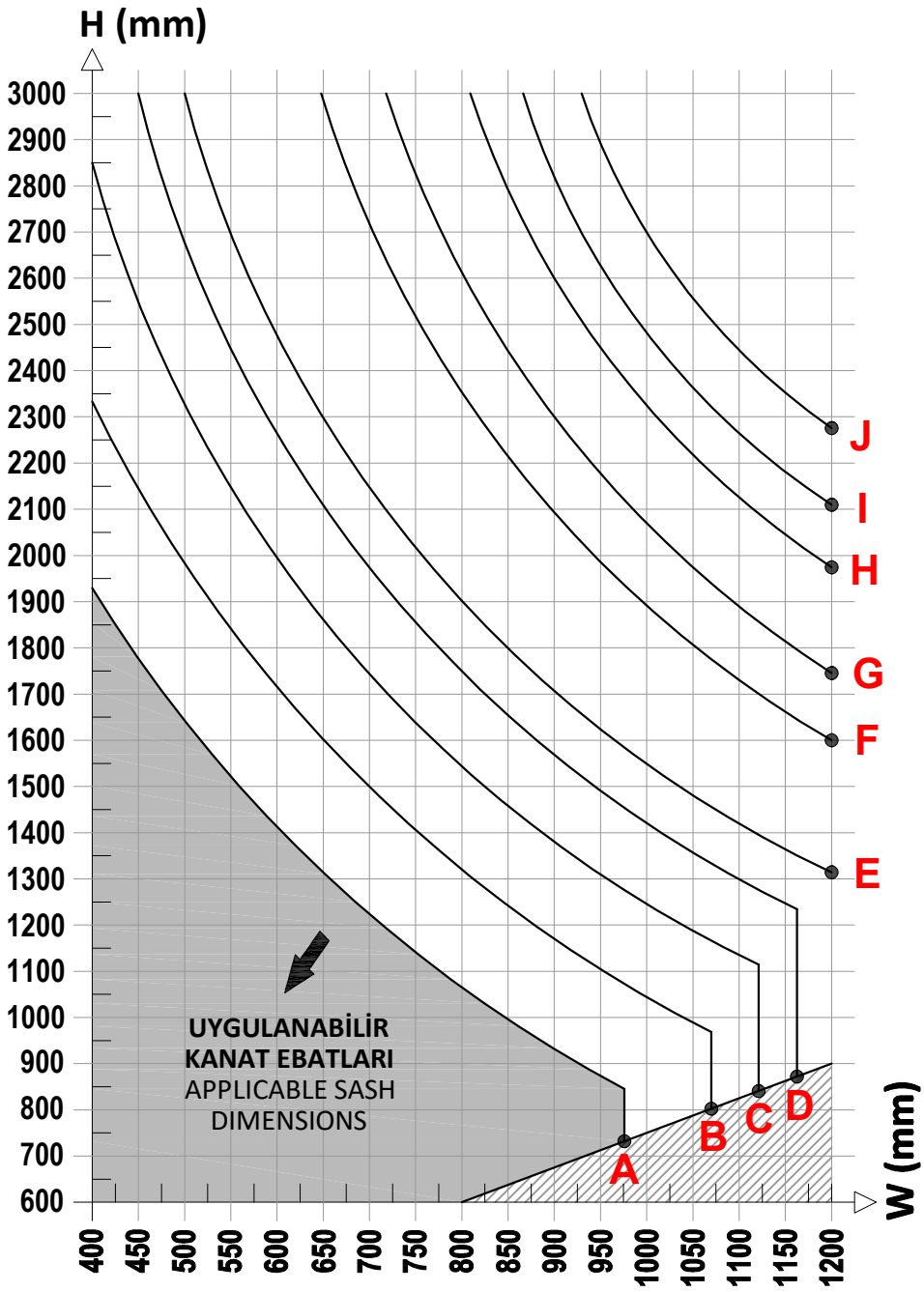
Tabloda belirtilen eğrilerin altında kalan alanlar, "uygulanabilir" kanat en x boy ölçülerini ifade etmektedir. İhtiyaç olunan en boy ölçüsüne karşılık gelen eğri, statik değerler tablosundaki harflerle gruplandırılmış olan kanat profillerinden uygun olanları göstermektedir. (Area below the curves at 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)* :



4 + 4 = 8mm

	STATİK DEĞERLER STATIC VALUES		
	KANAT PROFİL NUMARASI VENT PROFILE NUMBER	Jx (cm^4)	Jy (cm^4)
A	W2-201	22,04	8,19
	W4-201	24,74	8,86
B	W2-205	23,87	10,82
	W2-217	23,21	10,91
	W4-209	27,39	11,92
	W4-218	26,58	11,93
C	W2-219	22,80	13,39
	W2-202	24,96	14,27
	W4-220	27,02	15,03
	W4-202	28,42	15,64
D	W2-206	26,84	18,05
	W4-210	31,06	20,13
E	W2-203	27,67	22,49
	W4-203	32,08	25,03
F	W2-208	31,53	36,92
	W2-209	30,45	40,48
	W4-212	36,85	41,48
G	W4-213	35,86	45,85
H	W2-212	35,69	57,44
I	W2-213	34,76	62,07
	W4-204	41,98	65,03
	W4-206-A	41,01	66,34
J	W2-207	37,85	67,53
	W4-206	41,18	70,83
	W4-211	44,65	77,20



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.

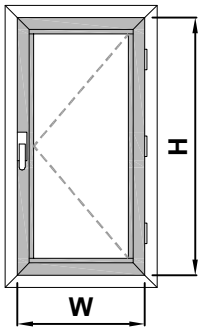
THE TECHNICAL VALUES STATED ON THESE PAGES REFER TO THE TOTAL GLASS THICKNESS OF 8MM,12MM AND 16 MM. YOU CAN GET INFORMATION FROM SİSTEM ALÜMİNYUM ON APPLICATIONS WITH DIFFERENT GLASS THICKNESSES.

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KANAT İÇİN KULLANIM LİMİTLERİ DİYAGRAMI / USAGE LIMITS DIAGRAM

12mm CAM İÇİN (FOR 12mm GLASS)

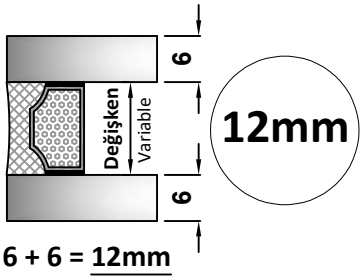
Kanat (Sash)



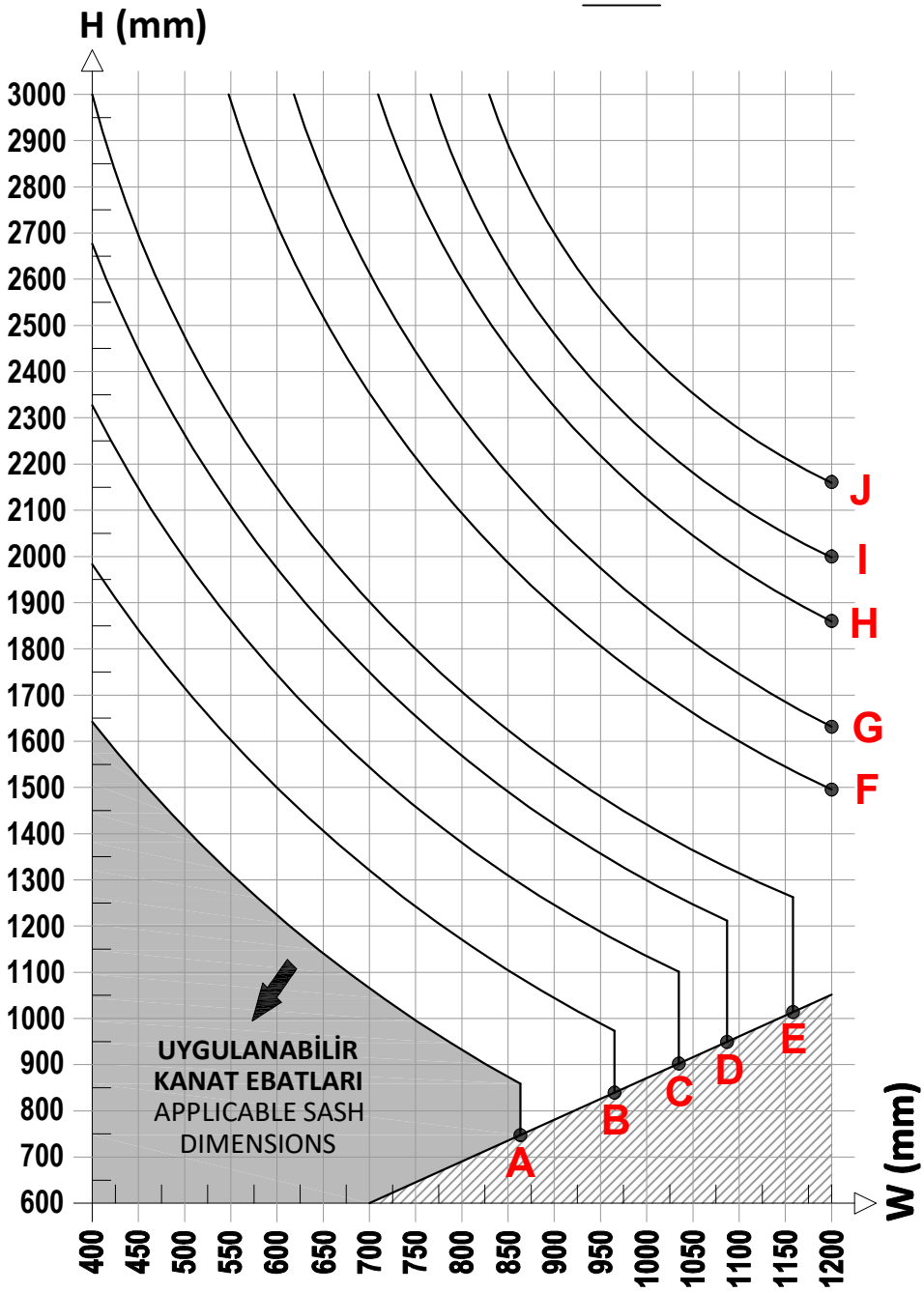
Diyagram Hakkında Bilgi *(Info. About The Diag.)* :

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	W2-201	22,04	8,19
	W4-201	24,74	8,86
B	W2-205	23,87	10,82
	W2-217	23,21	10,91
	W4-209	27,39	11,92
	W4-218	26,98	11,93
C	W2-219	22,80	13,39
	W2-202	24,96	14,27
	W4-220	27,02	15,03
	W4-202	28,42	15,64
D	W2-206	26,84	18,05
	W4-210	31,06	20,13
E	W2-203	27,67	22,49
	W4-203	32,08	25,03
F	W2-208	31,53	36,92
	W2-209	30,45	40,48
	W4-212	36,85	41,48
G	W4-213	35,86	45,85
H	W2-212	35,69	57,44
I	W2-213	34,76	62,07
	W4-204	41,98	65,03
	W4-206-A	41,01	66,34
J	W2-207	37,85	67,53
	W4-206	41,18	70,83
	W4-211	44,65	77,20



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.

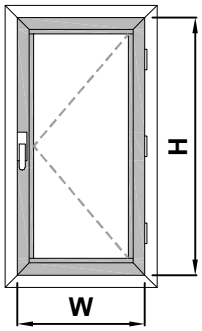
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KANAT İÇİN KULLANIM LİMİTLERİ DİYAGRAMI / USAGE LIMITS DIAGRAM

16mm CAM İÇİN (FOR 12mm GLASS)

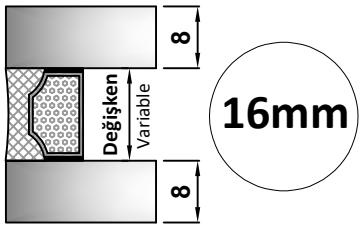
Kanat (Sash)



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

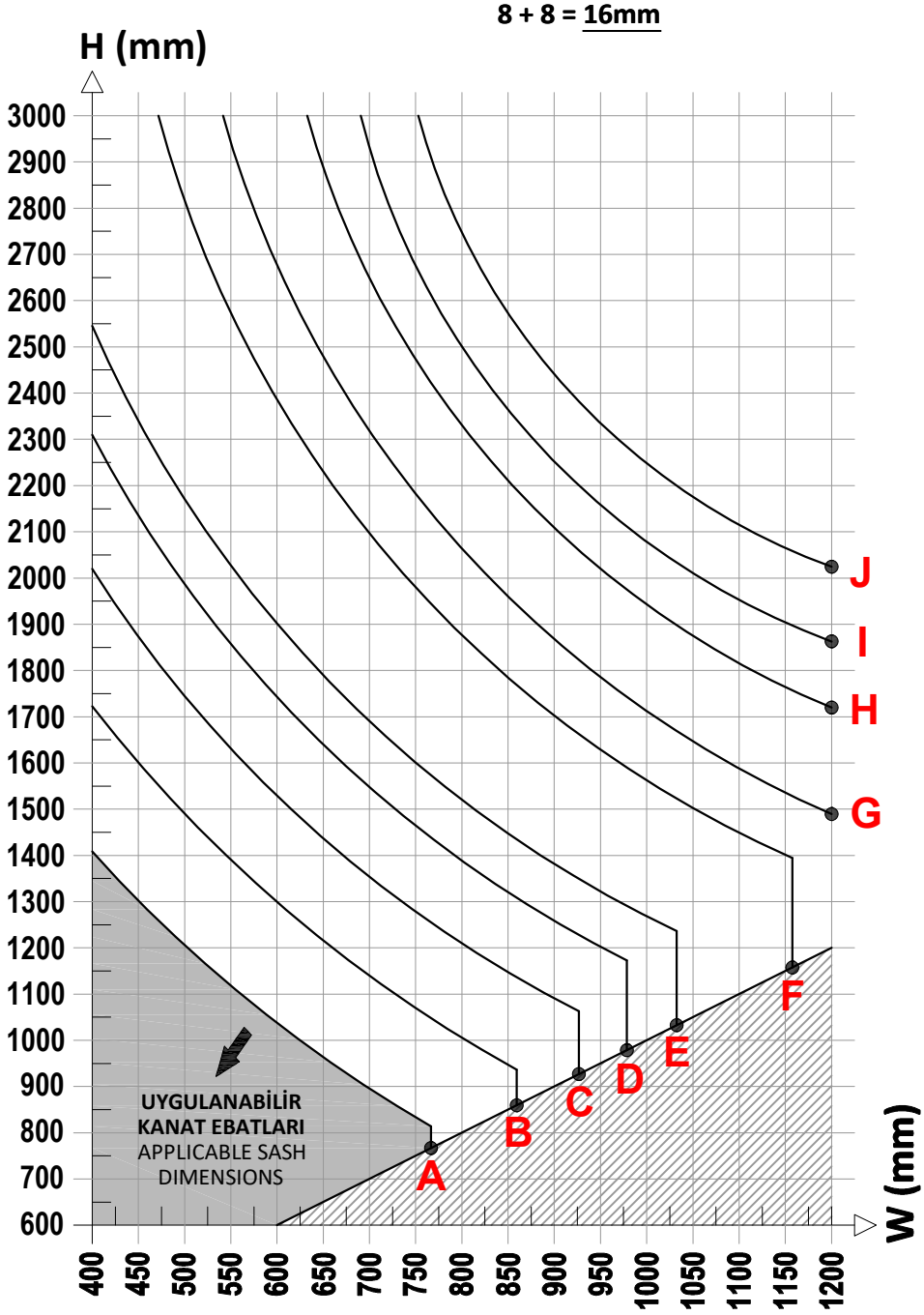
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Cam Kalınlığı *(Glass Thickness)* :



8 + 8 = 16mm

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A	W2-201	22,04	8,19
	W4-201	24,74	8,86
B	W2-205	23,87	10,82
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I	W2-213	34,76	62,07
	W4-204	41,98	65,03
	W4-206-A	41,01	66,34
J	W2-207	37,85	67,53
	W4-206	41,18	70,83
	W4-211	44,65	77,20



LİMİT DIŞI ALAN
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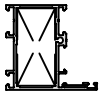
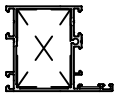
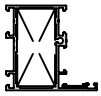
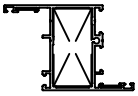
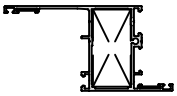
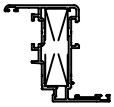
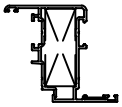
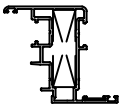
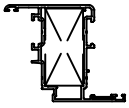
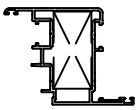
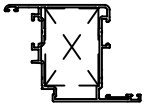
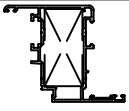
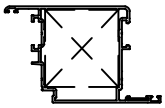
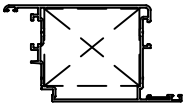
PROFİL FİHRİSTİ

PROFILE INDEX

- **KATALOGDA BELİRTİLEN TÜM PROFİL AĞIRLIKLARI TEORİK OLUP PROFİLLERİN PRES(HAM) HALLERİNE AİTTİR. ISI BARİYERİ 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.

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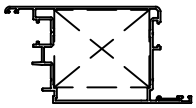
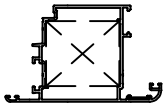
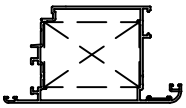
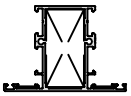
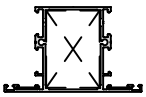
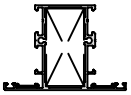
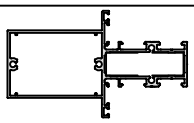
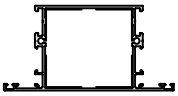
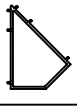
PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W2-101	**KASA PROFİLİ** **(29 mm/1.6 mm)** FRAME PROFILE		**1,022**	**19**
W2-102	**KASA PROFİLİ** **(39 mm/1.6 mm)** FRAME PROFILE		**1,109**	**19**
W2-103	**KASA PROFİLİ** **(49 mm/1.6 mm)** FRAME PROFILE		**1,196**	**20**
W2-106	**KASA PROFİLİ 1,4 mm** **(39 mm/1.6 mm)** FRAME PROFILE		**1,051**	**20**
W2-105	**PERVAZLI KASA PROFİLİ** **(64 mm/1.6 mm)** FRAME PROFILE		**1,235**	**24**
W2-104	**PERVAZLI KASA PROFİLİ** **(89 mm/1.6 mm)** FRAME PROFILE		**1,348**	**24**
W2-201	**PENCERE KANAT PROFİLİ** **(48 mm/1.6 mm)** CASEMENT PROFİLE FOR WINDOW		**1,153**	**25**
W2-217	**PENCERE KANAT PROFİLİ** **(53 mm/1.6 mm)** CASEMENT PROFİLE FOR WINDOW		**1,182**	**25**
W2-205	**PENCERE KANAT PROFİLİ** **(53.6 mm/1.6 mm)** CASEMENT PROFİLE FOR WINDOW		**1,256**	**26**
W2-202	**PENCERE KANAT PROFİLİ** **(58 mm/1.6 mm)** CASEMENT PROFİLE FOR WINDOW		**1,240**	**26**
W2-206	**PENCERE KANAT PROFİLİ** **(63.6 mm/1.6 mm)** CASEMENT PROFİLE FOR WINDOW		**1,343**	**27**
W2-203	**PENCERE KANAT PROFİLİ** **(68 mm/1.6 mm)** CASEMENT PROFİLE FOR WINDOW		**1,312**	**27**
W2-219	**PENCERE KANAT PROFİLİ** **(58 mm/1.4 mm)** CASEMENT PROFİLE FOR WINDOW		**1,132**	**28**
W2-208	**İÇE AÇILIR KAPI KANADI** **(81 mm/1.6 mm)** INDOOR CASEMENT PR.FOR DOOR		**1,425**	**28**
W2-212	**İÇE AÇILIR KAPI KANADI** **(95 mm/1.6 mm)** INDOOR CASEMENT PR.FOR DOOR		**1,547**	**29**

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

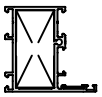
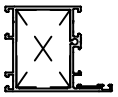
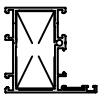
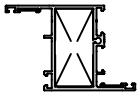
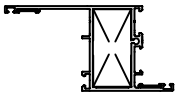
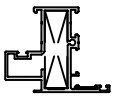
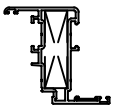
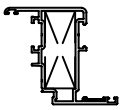
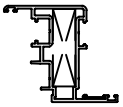
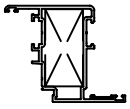
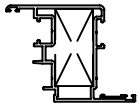
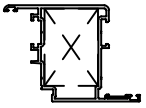
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PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W2-207	İÇE AÇILIR KAPI KANADI (100.6 mm/1.6 mm) INDOOR CASEMENT PR.FOR DOOR		1,664	29
W2-209	DIŞA AÇILIR KAPI KANADI (101mm/1.6 mm) OUTDOOR CASEMENT PR.FOR DOOR		1,464	30
W2-213	DIŞA AÇILIR KAPI KANADI (115mm/1.6 mm) OUTDOOR CASEMENT PR.FOR DOOR		1,586	30
W2-301	ORTA KAYIT PROFİLİ (29mm/1.6 mm) TRANSOM PROFILE		1,165	21
W2-305	ORTA KAYIT PROFİLİ (34mm/1.6 mm) TRANSOM PROFILE		1,210	21
W2-302	ORTA KAYIT PROFİLİ (39mm/1.6 mm) TRANSOM PROFILE		1,254	22
W2-303	ORTA KAYIT PROFİLİ (49mm/1.6 mm) TRANSOM PROFILE		1,339	22
W2-306	ORTA KAYIT PROFİLİ (39mm/1.4 mm) TRANSOM PROFILE		1,177	23
W2-304	TAKVİYELİ ORTA KAYIT PROFİLİ (29 mm/1.6 mm) REINFORCED TRANSOM PROFILE		2,002	31
W2-401	ETEK-ORTA KAYIT PROFİL (110 mm/1.6 mm) PLINTH-TRANSOM PROFILE		1,511	34
W2-403	ETEK PROFİLİ (120 mm/1.6 mm) PLINTH PROFILE		1,821	35
W2-402	ETEK PROFİLİ (150 mm/1.6 mm) PLINTH PROFILE		2,081	36
W2-501	90 KÖŞE PROFİLİ (57mm/1.6 mm) 90 CORNER PROFILE		0,930	38
W2-502	45 KÖŞE PROFİLİ (54mm/1.5 mm) 90 CORNER PROFILE		0,634	38
W2-552	KÖŞE PROFİLİ (54.5) CORNER PROFILE		0,894	38

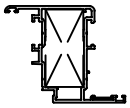
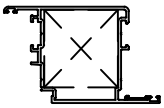
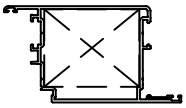
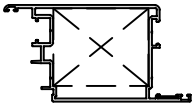
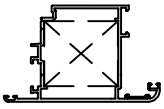
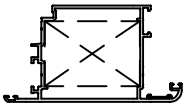
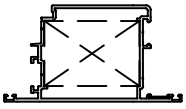
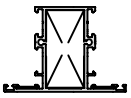
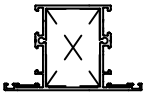
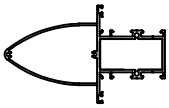
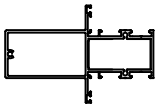
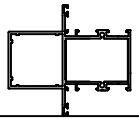
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PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W4-101	**KASA PROFİLİ** **(29 mm/2 mm)** FRAME PROFILE		**1,154**	**19**
W4-102	**KASA PROFİLİ** **(39 mm/2 mm)** FRAME PROFILE		**1,263**	**19**
W4-103	**KASA PROFİLİ** **(49 mm/2 mm)** FRAME PROFILE		**1,371**	**20**
W4-110	**KASA PROFİLİ** **(39 mm/1.8 mm)** FRAME PROFILE		**1,186**	**20**
W4-104	**TIRNAKSIZ KASA PROFİLİ** **(39 mm/2 mm)** FLAT FRAME PROFILE		**1,125**	**37**
W4-105	**TIRNAKSIZ KASA PROFİLİ** **(49 mm/2 mm)** FLAT FRAME PROFILE		**1,233**	**37**
W4-109	**PERVAZLI KASA PROFİLİ** **(64 mm/2 mm)** FRAME PROFILE		**1,409**	**24**
W4-108	**PERVAZLI KASA PROFİLİ** **(89 mm/2 mm)** FRAME PROFILE		**1,545**	**24**
W4-106	**CEPHE-PENCERE ADAPTÖRÜ** **(29 mm/2 mm)** FACADE-WINDOW ADAPTER		**1,360**	**37**
W4-201	**PENCERE KANAT PROFİLİ** **(48 mm/2 mm)** CASEMENT PROFİLE FOR WINDOW		**1,311**	**25**
W4-218	**PENCERE KANAT PROFİLİ** **(53 mm/2 mm)** CASEMENT PROFİLE FOR WINDOW		**1,365**	**25**
W4-209	**PENCERE KANAT PROFİLİ** **(53.6 mm/2 mm)** CASEMENT PROFİLE FOR WINDOW		**1,462**	**26**
W4-202	**PENCERE KANAT PROFİLİ** **(58 mm/2 mm)** CASEMENT PROFİLE FOR WINDOW		**1,419**	**26**
W4-210	**PENCERE KANAT PROFİLİ** **(63.6mm/2 mm)** CASEMENT PROFİLE FOR WINDOW		**1,570**	**27**
W4-203	**PENCERE KANAT PROFİLİ** **(68mm/2 mm)** CASEMENT PROFİLE FOR WINDOW		**1,527**	**27**

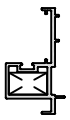
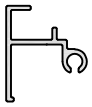
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Profile weights at the catalogue are theoretical, pre-shipment values will be valid.
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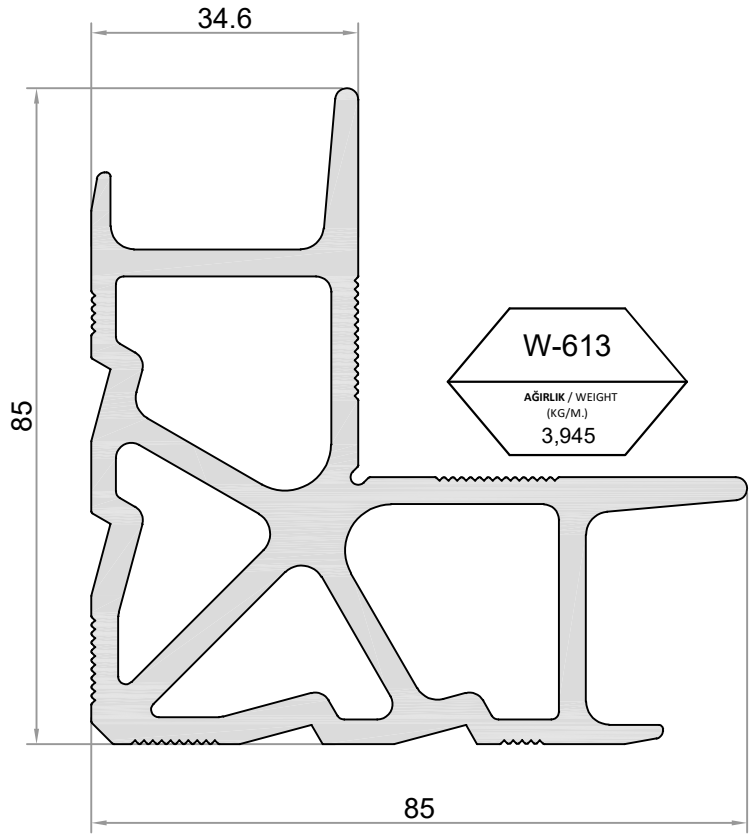
PROFİL FİHRİSTİ / PROFILE INDEX

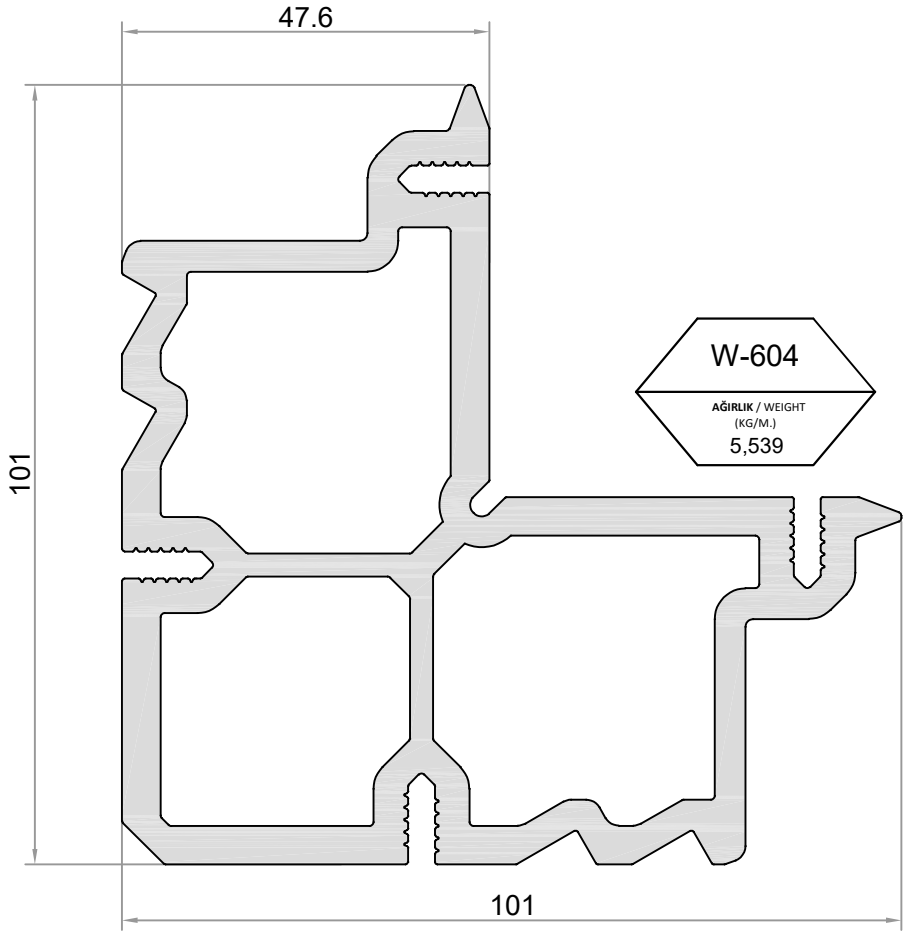
PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W4-220	**PENCERE KANAT PROFİLİ** (58 mm/1.8 mm) CASEMENT PROFİLE FOR WINDOW		1,344	28
W4-212	**İÇE AÇILIR KAPI KANADI** (81 mm/2 mm) INDOOR CASEMENT PR.FOR DOOR		1,668	28
W4-204	**İÇE AÇILIR KAPI KANADI** (95 mm/2 mm) INDOOR CASEMENT PR.FOR DOOR		1,820	29
W4-211	**İÇE AÇILIR KAPI KANADI** (100.6 mm/2 mm) INDOOR CASEMENT PR.FOR DOOR		1,971	29
W4-213	**DIŞA AÇILIR KAPI KANADI** (101mm/2 mm) OUTDOOR CASEMENT PR.FOR DOOR		1,724	30
W4-206	**DIŞA AÇILIR KAPI KANADI** (115mm/2 mm) OUTDOOR CASEMENT PR.FOR DOOR		1,877	30
W4-206-A	**DIŞA AÇILIR KAPI KANADI** (115mm/2 mm) OUTDOOR CASEMENT PR.FOR DOOR		1,843	31
W4-301	**ORTA KAYIT PROFİLİ** (29mm/2 mm) TRANSOM PROFILE		1,311	21
W4-308	**ORTA KAYIT PROFİLİ** (34mm/2 mm) TRANSOM PROFILE		1,366	21
W4-302	**ORTA KAYIT PROFİLİ** (39mm/2 mm) TRANSOM PROFILE		1,419	22
W4-303	**ORTA KAYIT PROFİLİ** (49mm/2 mm) TRANSOM PROFILE		1,527	22
W4-309	**ORTA KAYIT PROFİLİ** (39mm/1.8 mm) TRANSOM PROFILE		1,329	23
W4-307	**TAKVİYELİ ORTA KAYIT PROFİLİ** (39 mm/2 mm) REINFORCED TRANSOM PROFILE		2,142	32
W4-310	**TAKVİYELİ ORTA KAYIT PROFİLİ** (39 mm/2 mm) REINFORCED TRANSOM PROFILE		2,357	32
W4-304	**TAKVİYELİ ORTA KAYIT PROFİLİ** (49 mm/2 mm) REINFORCED TRANSOM PROFILE		2,255	33

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PROFİL FİHRİSTİ / PROFILE INDEX

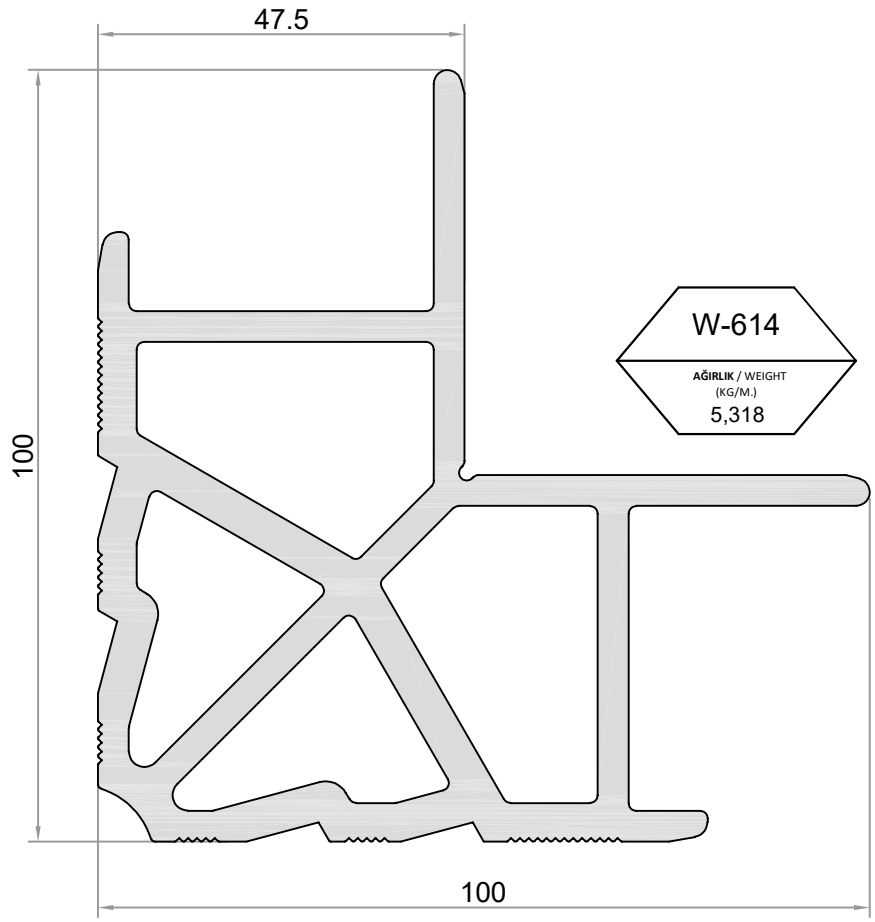
W4-502	**AÇILIM ADAPTÖRÜ** **(55 mm/2 mm)** OPENING ADAPTER		**0,585**
W4-506	**AÇILIM ADAPTÖRÜ** **(55 mm/2 mm)** OPENING ADAPTER		**0,694**
W4-507	**AÇILIM ADAPTÖRÜ** **(55 mm/2 mm)** OPENING ADAPTER		**0,952**
W4-508	**PERVAZ ADAPTÖRÜ** **(55 mm/1.6 mm)** FRAME ADAPTER		**0,356**
W4-503	**PİVOT KANAT PROFİLİ** **(57 mm/2 mm)** PIVOT CASEMENT PROFILE		**1,013**
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	AÇILIM ADAPTÖRÜ **(57 mm/2 mm)** OPENING ADAPTER		**1,097**
W3-508	**ETEK ADAPTÖRÜ** **(26.2 mm/1.5 mm)** **PLINTH ADAPTER**		**0,330**
W-543	**KASA ADAPTÖRÜ** **(22.1 mm/1.2 mm)** **FRAME ADAPTER**		**0,213**

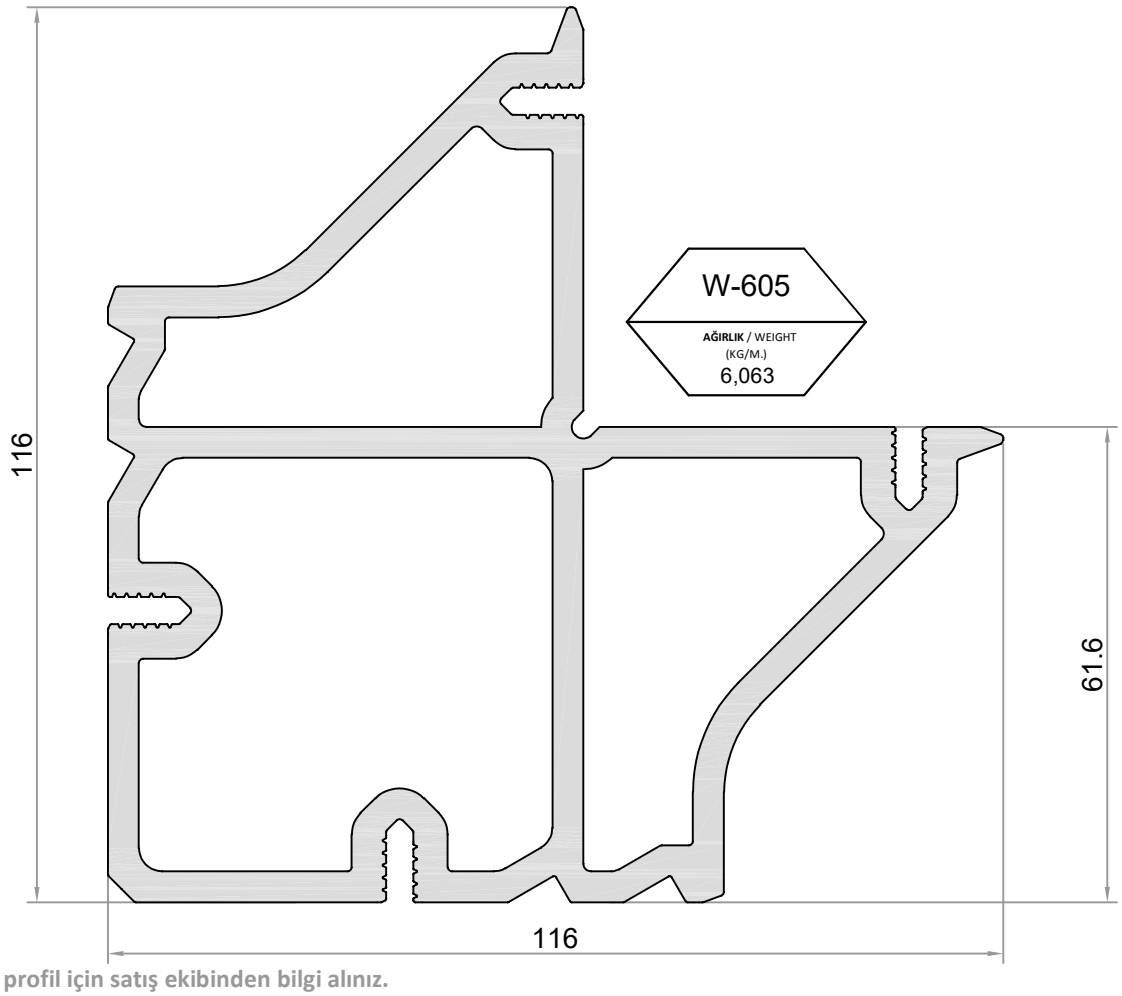




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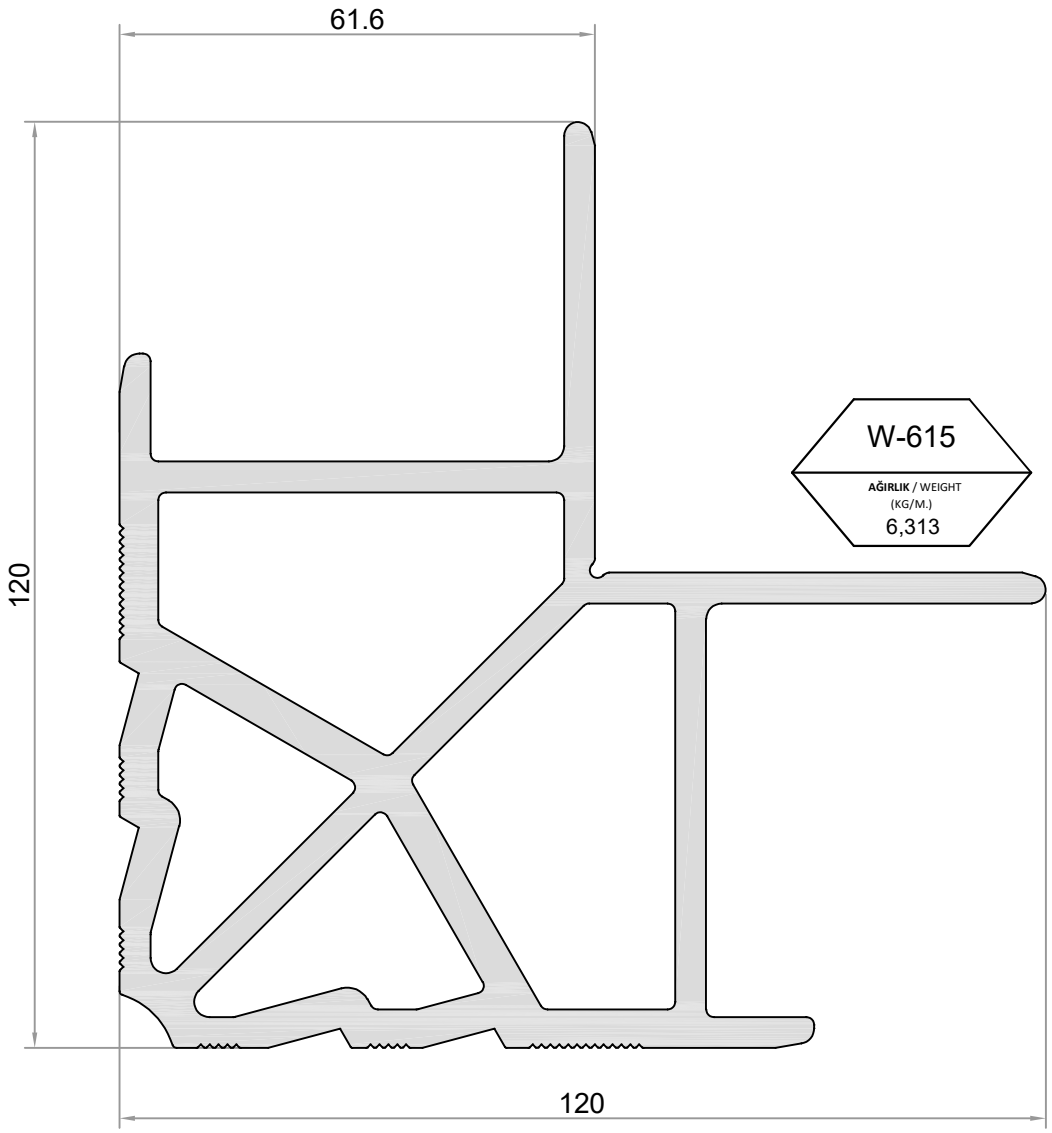
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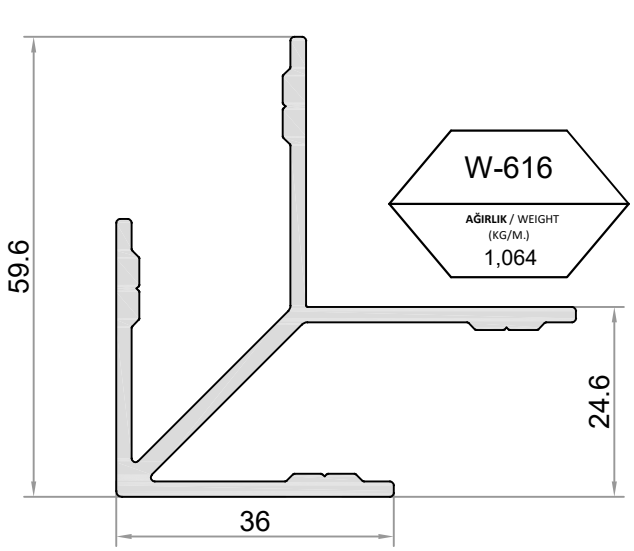


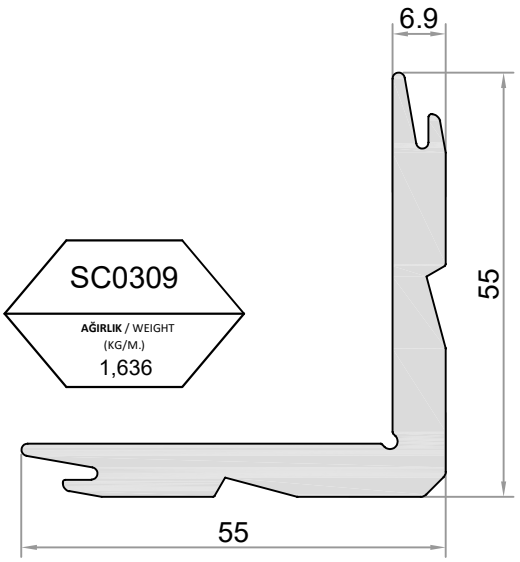


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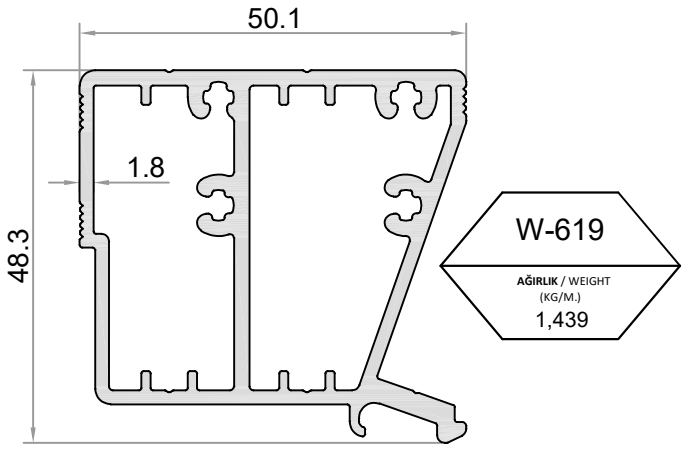




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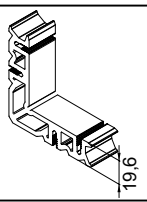
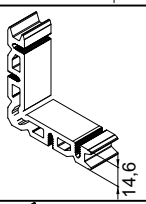
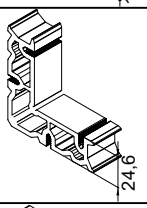
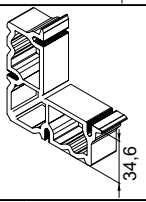
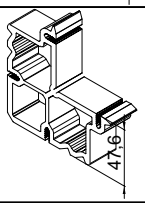
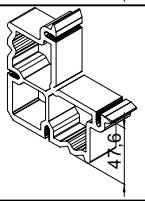
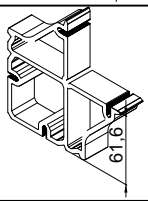
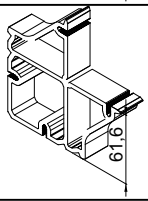
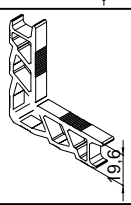
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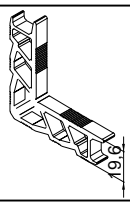
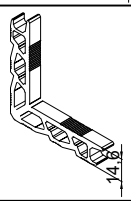
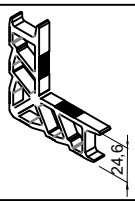
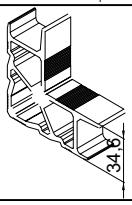
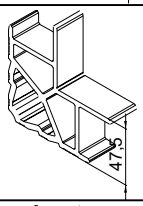
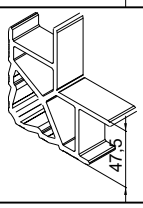
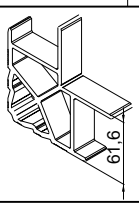
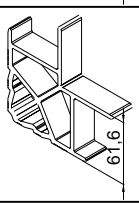
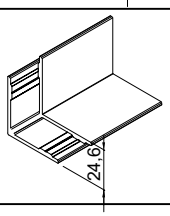


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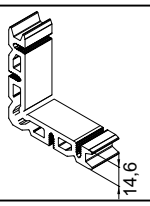
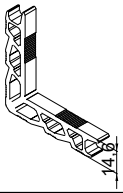
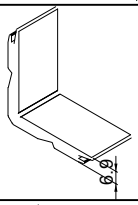
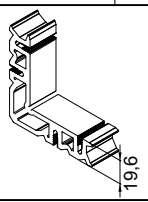
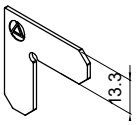
KÖŞE TAKOZLARI / CORNER CLEATS

AKSESUAR KODU / ACCESSORY CODE	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION
310176 ***Pr. No: W-601\2*** *4,285 kg/m.*		**50,1 mm** (214,7 Gr/Ad.)
310182 ***Pr. No: W-601*** *3,428 kg/m.*		**50,1 mm** (171,8 Gr/Ad.)
310192 ***Pr. No: W-602*** *4,380 kg/m.*		**50,1 mm** (219,4 Gr/Ad.)
310200 ***Pr. No: W-603*** *4,871 kg/m.*		**50,1 mm** (244 Gr/Ad.)
310209 ***Pr. No: W-604*** *5,539 kg/m.*		**50,1 mm** (277,5 Gr/Ad.)
310211 ***Pr. No: W-604*** *5,539 kg/m.*		**42,1 mm** (233,2 Gr/Ad.)
310224 ***Pr. No: W-605*** *6,063 kg/m.*		**50,1 mm** (303,7 Gr/Ad.)
310226 ***Pr. No: W-605*** *6,063 kg/m.*		**42,1 mm** (255,2 Gr/Ad.)
310235 ***Pr. No:W-611\2*** *2,749 kg/m.*		**50,1 mm** (137,7 Gr/Ad.)

AKSESUAR KODU / ACCESSORY CODE	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION
310239 ***Pr. No: W-611\2*** *2,749 kg/m.*		**11,3 mm** (31,1 Gr/Ad.)
310245 ***Pr. No: W-611*** *2,520 kg/m.*		**50,1 mm** (126,3 Gr/Ad.)
310258 ***Pr. No: W-612*** *3,295 kg/m.*		**50,1 mm** (165,1 Gr/Ad.)
310266 ***Pr. No: W-613*** *3,945 kg/m.*		**50,1 mm** (197,6 Gr/Ad.)
310275 ***Pr. No: W-614*** *5,318 kg/m.*		**50,1 mm** (266,4 Gr/Ad.)
310277 ***Pr. No: W-614*** *5,318 kg/m.*		**42,1 mm** (223,9 Gr/Ad.)
310290 ***Pr. No: W-615*** *6,313 kg/m.*		**50,1 mm** (316,3 Gr/Ad.)
310292 ***Pr. No: W-615*** *6,313 kg/m.*		**42,1 mm** (265,8 Gr/Ad.)
310299 ***Pr. No: W-616*** *1,064 kg/m.*		**50,1 mm** (53,3 Gr/Ad.)

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KÖŞE TAKOZLARI / CORNER CLEATS

AKSESUAR KODU / ACCESSORY CODE	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION
310477 ***Pr. No: W-601*** *3,428 kg/m.*		**46,3 mm** (158,7 Gr/Ad.)
310478 ***Pr. No: W-611*** *2,520 kg/m.*		**46,3 mm** (116,7 Gr/Ad.)
310479 ***Pr. No: SC0309*** *1,636 kg/m.*		**25,5 mm** (41,7 Gr/Ad.)
310480 ***Pr. No: W-601\2*** *4,285 kg/m.*		**11,3 mm** (48,4 Gr/Ad.)
310112		**1.4 mm** (3 Gr/Ad.)

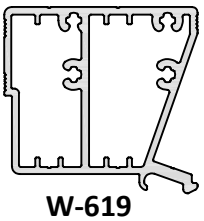
AKSESUAR KODU / ACCESSORY CODE	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION

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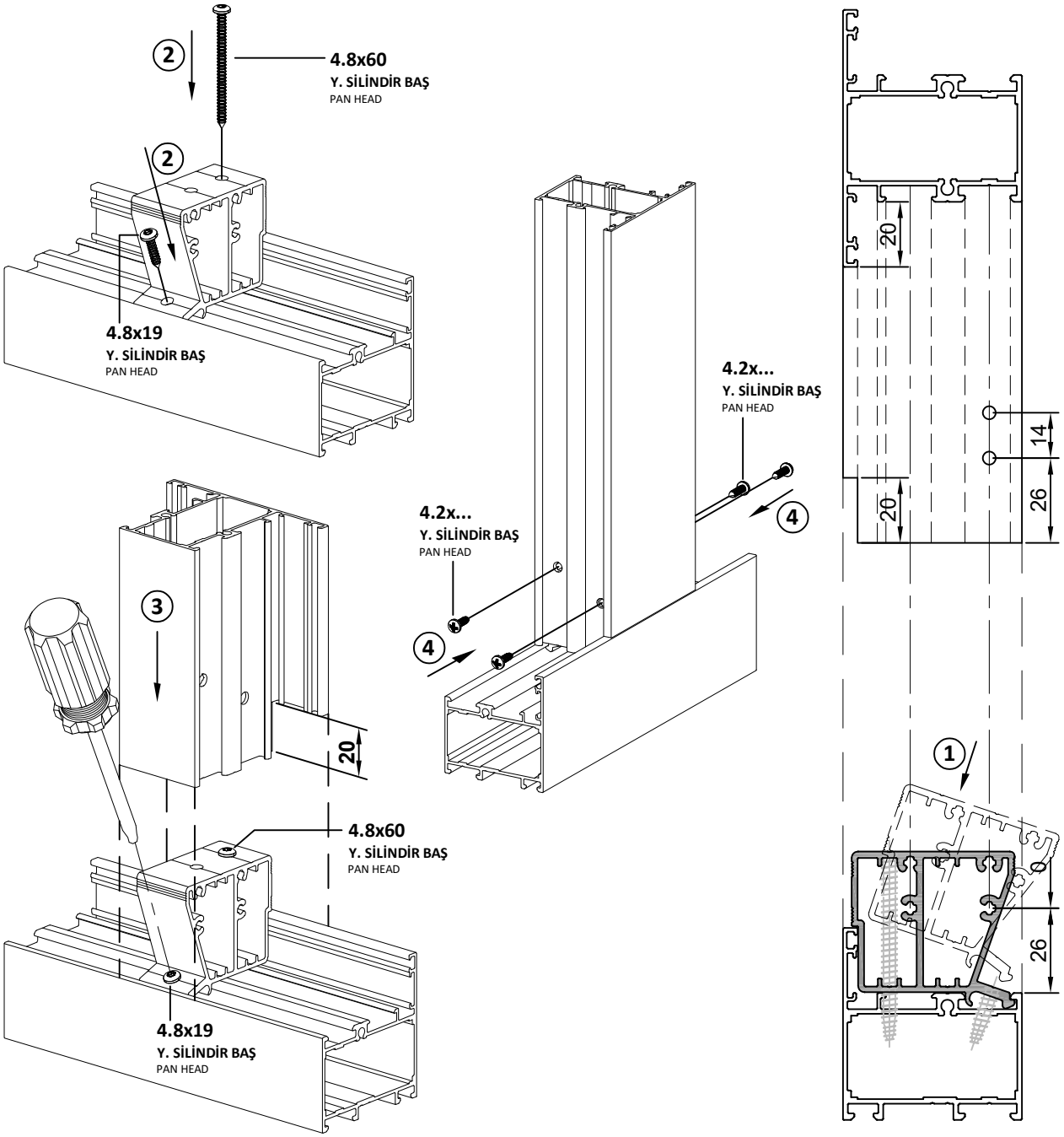
U BAĞLANTI AKSESUARLARI / U CONNECTION ACCESSORIES

AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING DIMENSION		AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING DIMENSION
310470	14,60 mm		**310476**	110,6 mm
310471	19,60 mm		**310493**	80,90 mm
310472	24,60 mm		**310494**	80,10 mm
310473	34,60mm		**310495**	110,90 mm
310474	55,60 mm		**310496**	110,1 mm
310475	80,30 mm			

U BAĞLANTI / U CONNECTION



W-619
(1,439 kg/m.)



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DETAYLAR
DETAILS

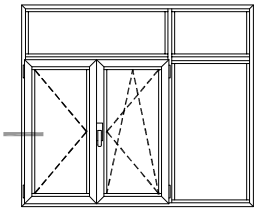
TARAMA STİLLERİ / HATCH STYLES

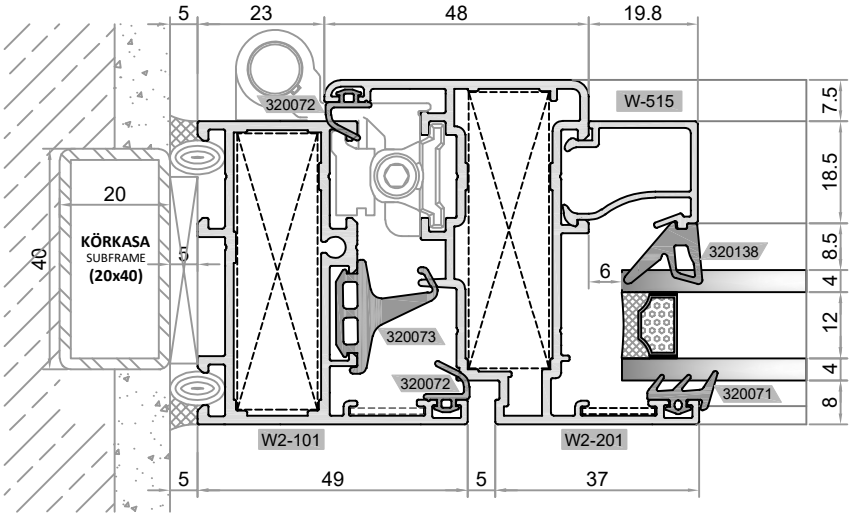
- EPDM FİTİL / EPDM GASKET
- STRÜKTÜREL SİLİKON / STRUCTURAL SILICONE
- MESAFE BELİRLEYİCİ / SPACE ADJUSTER
- ALÜMİNYUM PROFİL / ALUMINIUM PROFILE
- PROFİL PARÇA (AI) / PIECE OF PROFILE (AI)
- ISI BARİYERİ / INSULATION BAR
- PVC PROFİL / PVC PROFILE
- ÇELİK PROFİL / STEEL PROFILE
- SU YALITIM MEMBRANI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

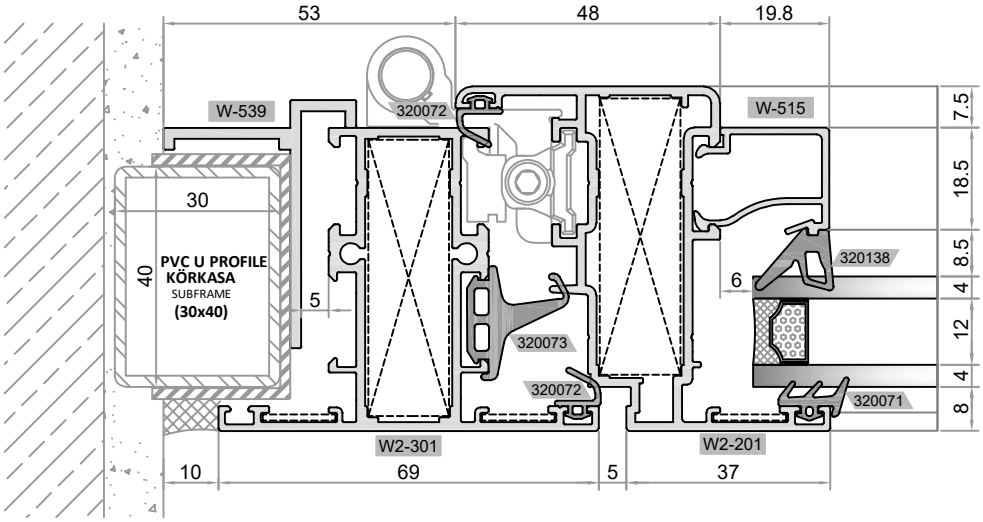
SİSTEM ALÜMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DÜZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR.
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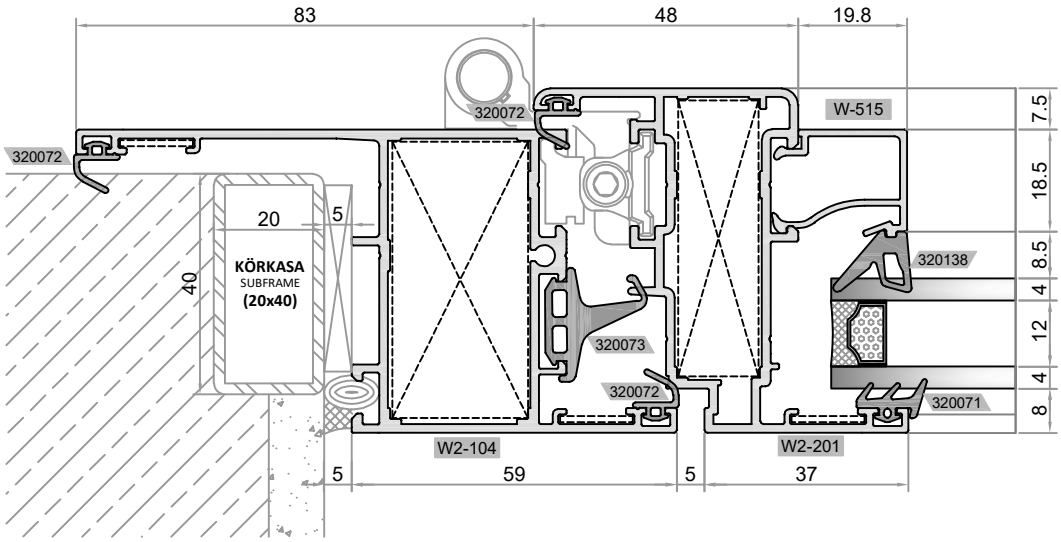
PENCERE DETAYLARI
WINDOW DETAILS

SİSTEM ALÜMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DÜZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR.
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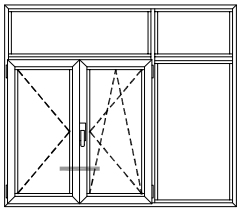


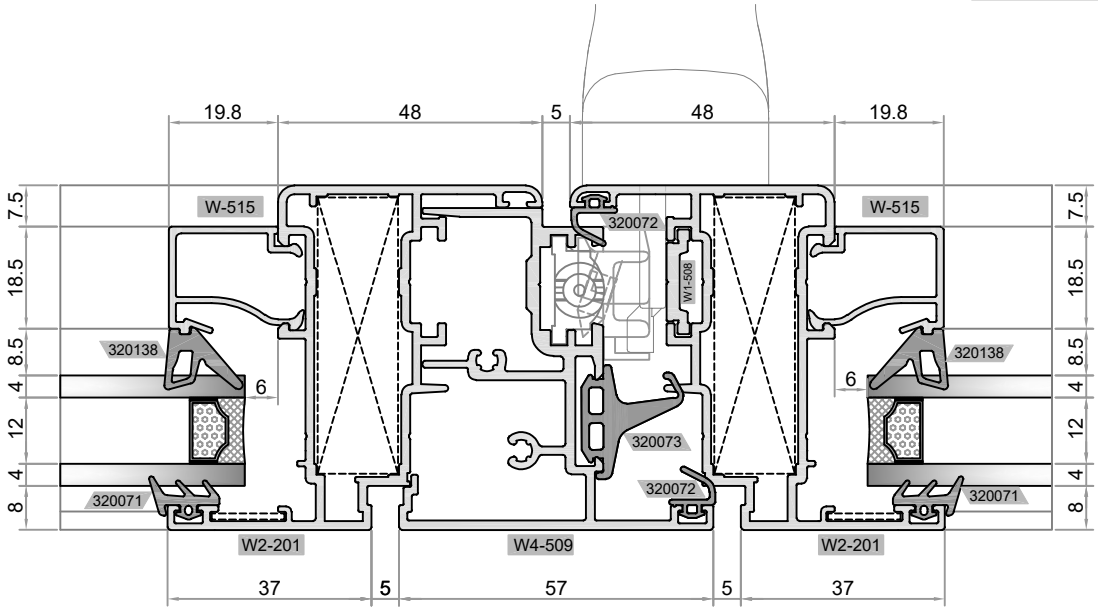


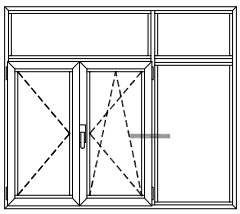


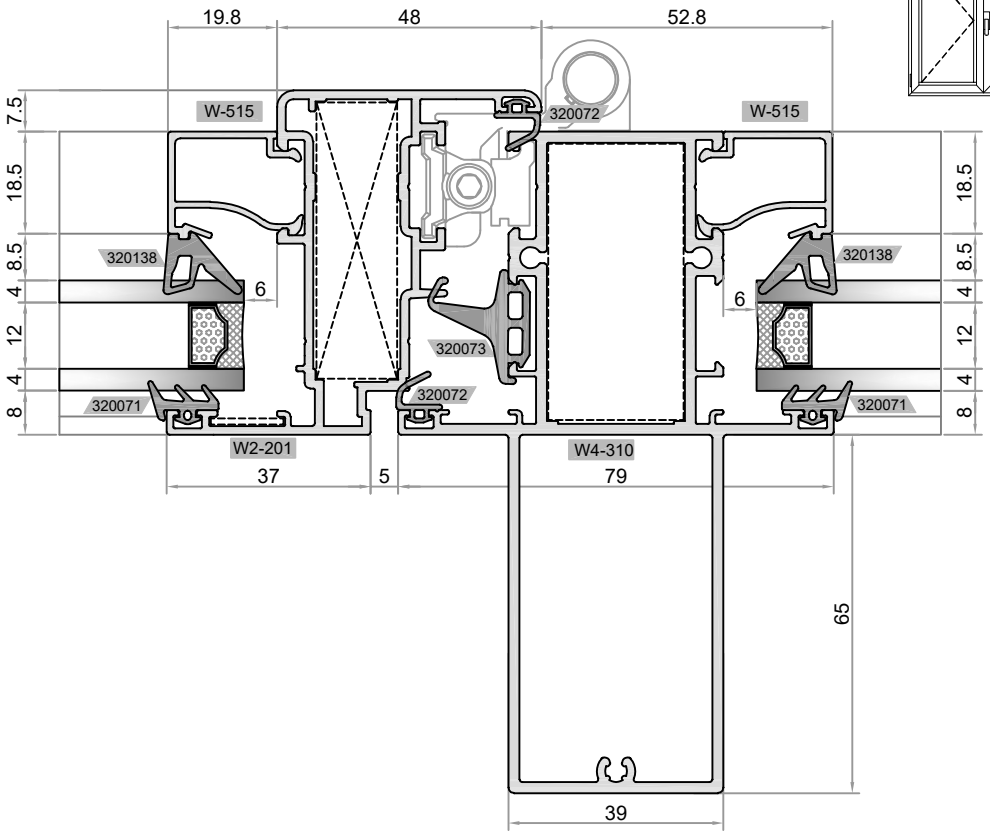
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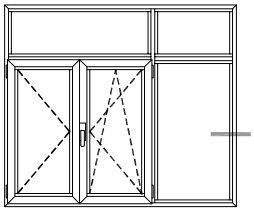


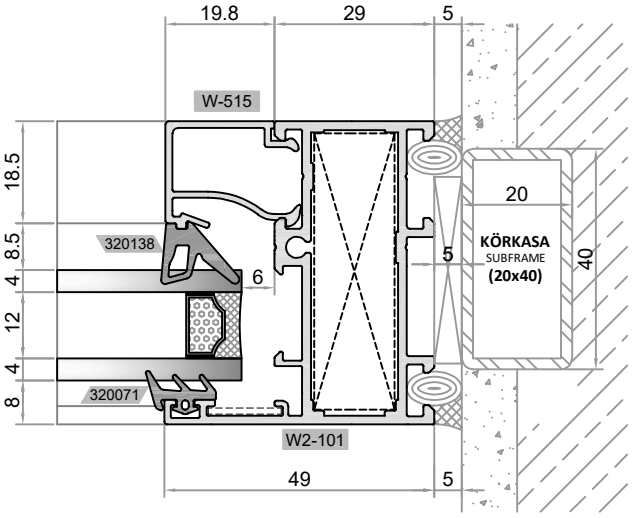


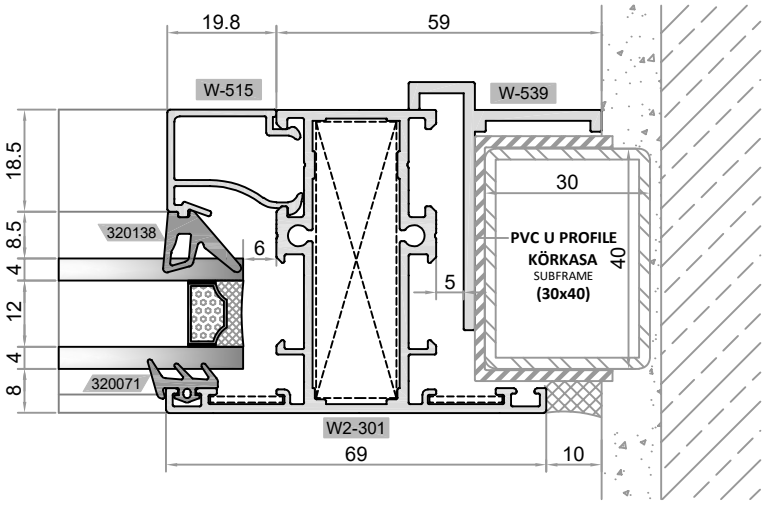


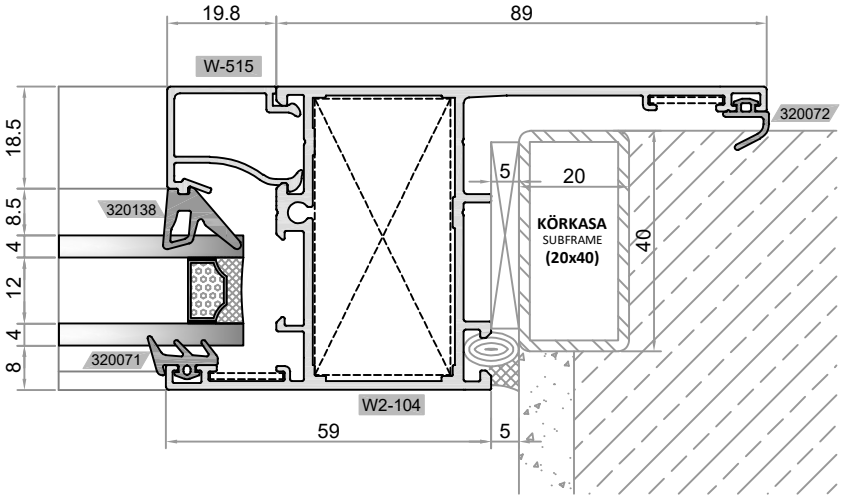


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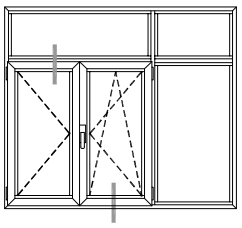


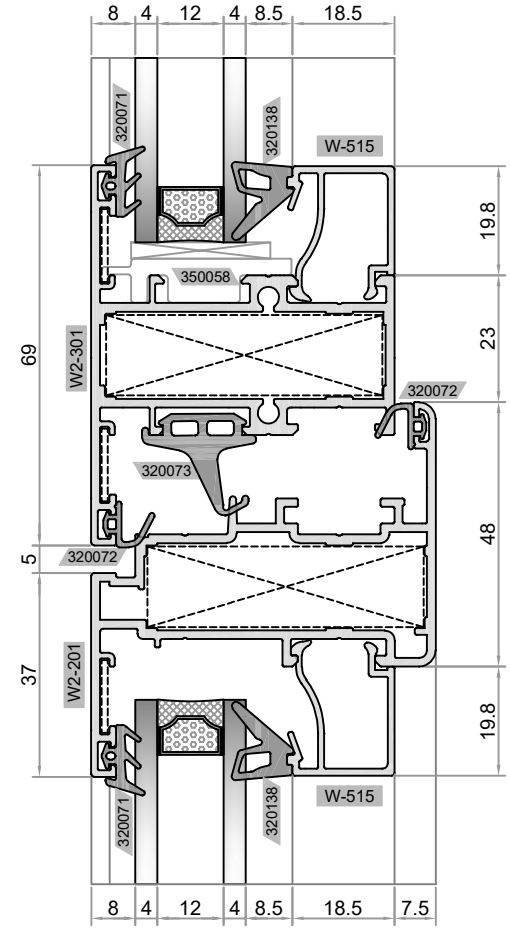


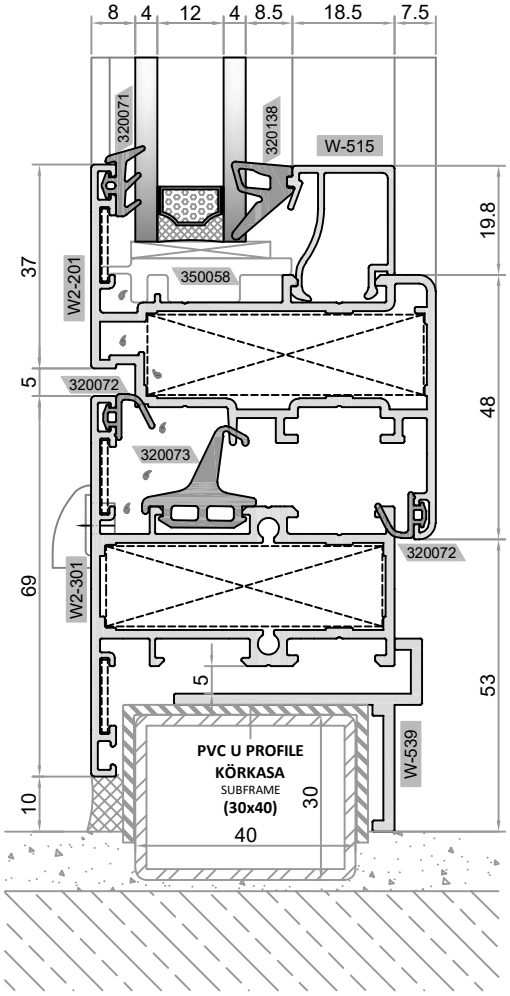


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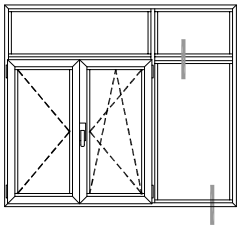
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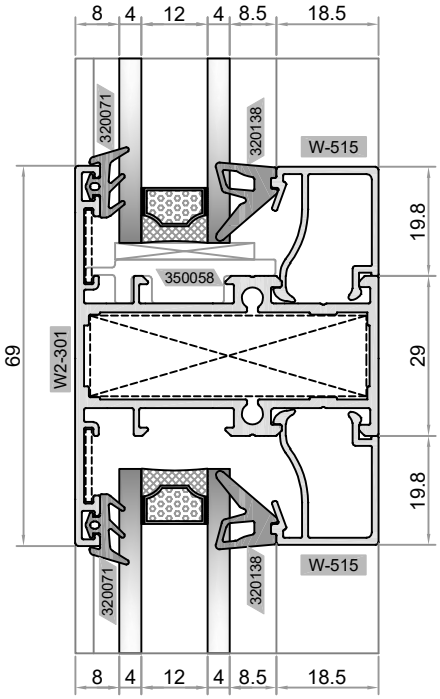


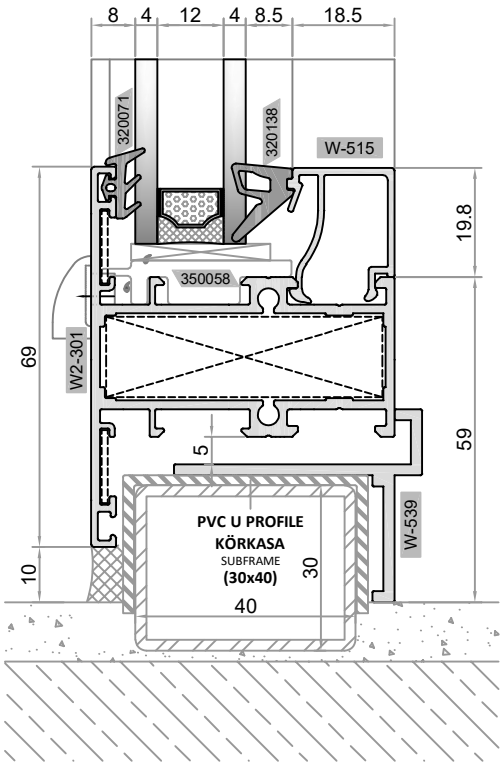




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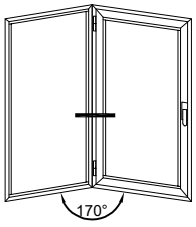




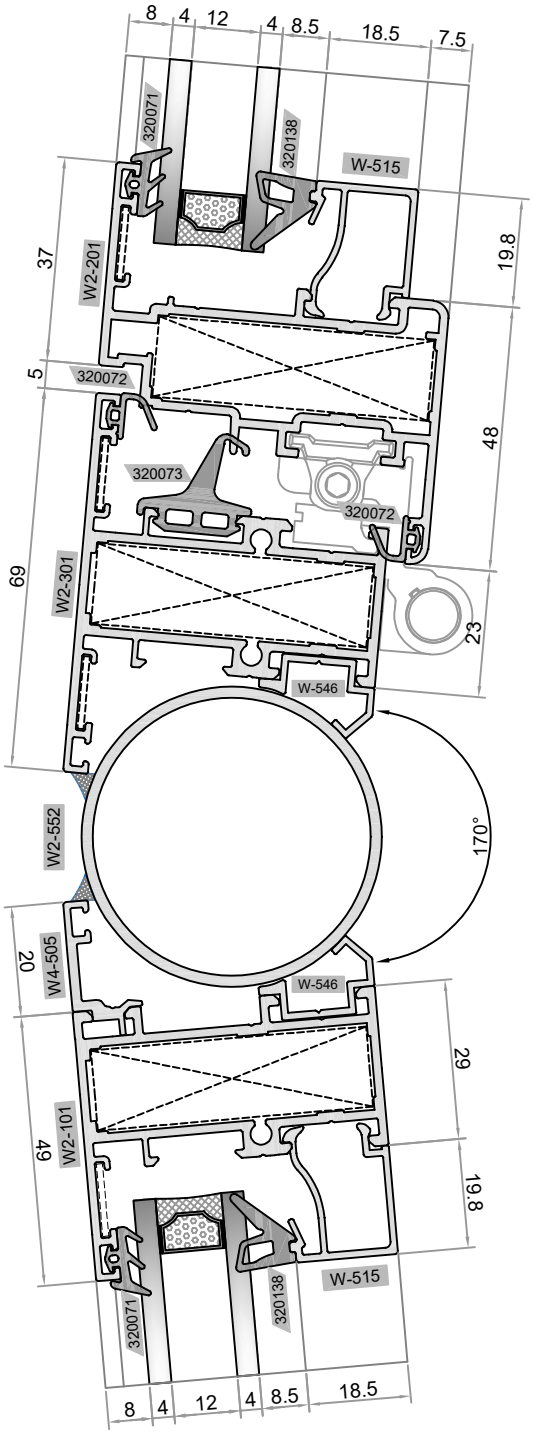


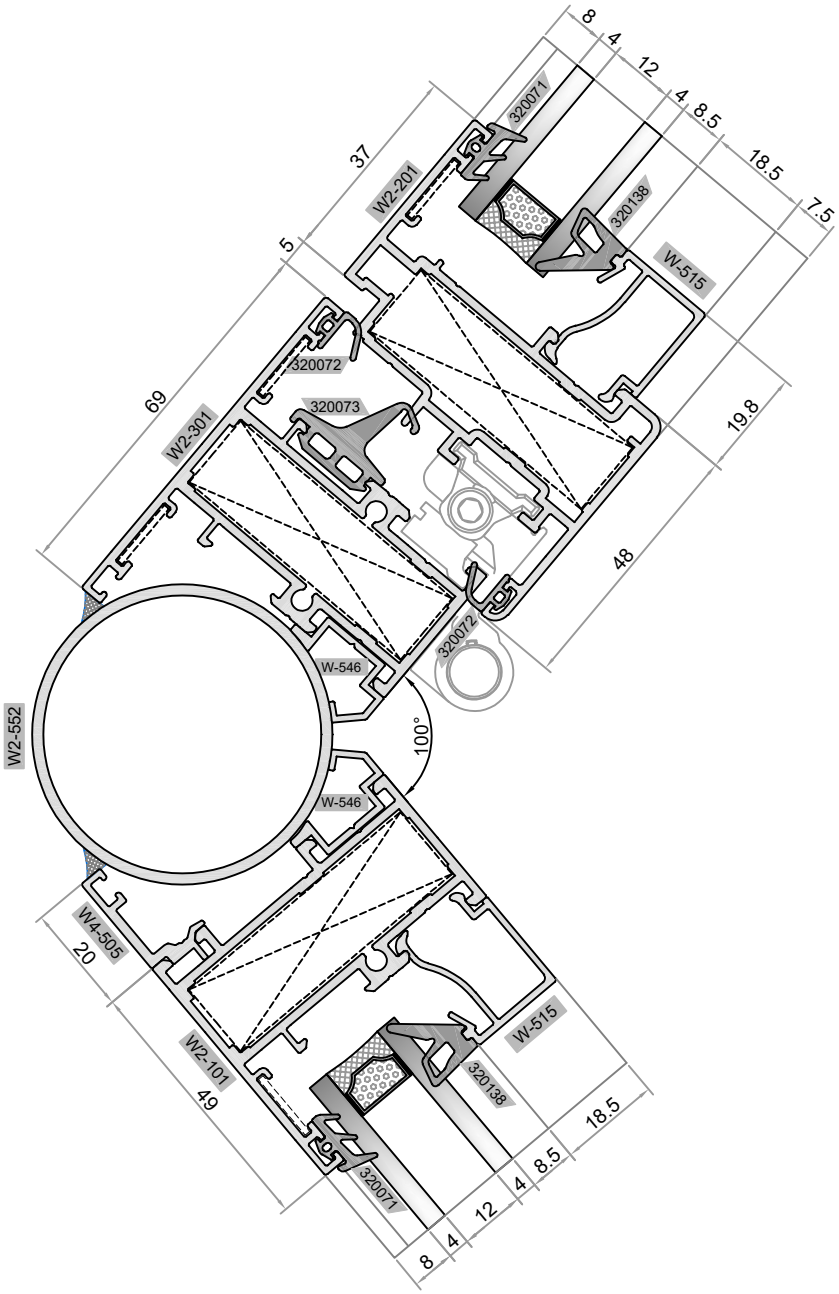
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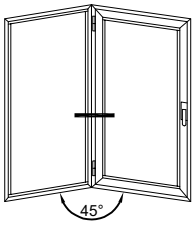


100° - 170°

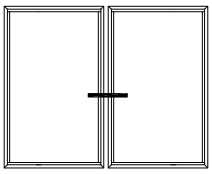


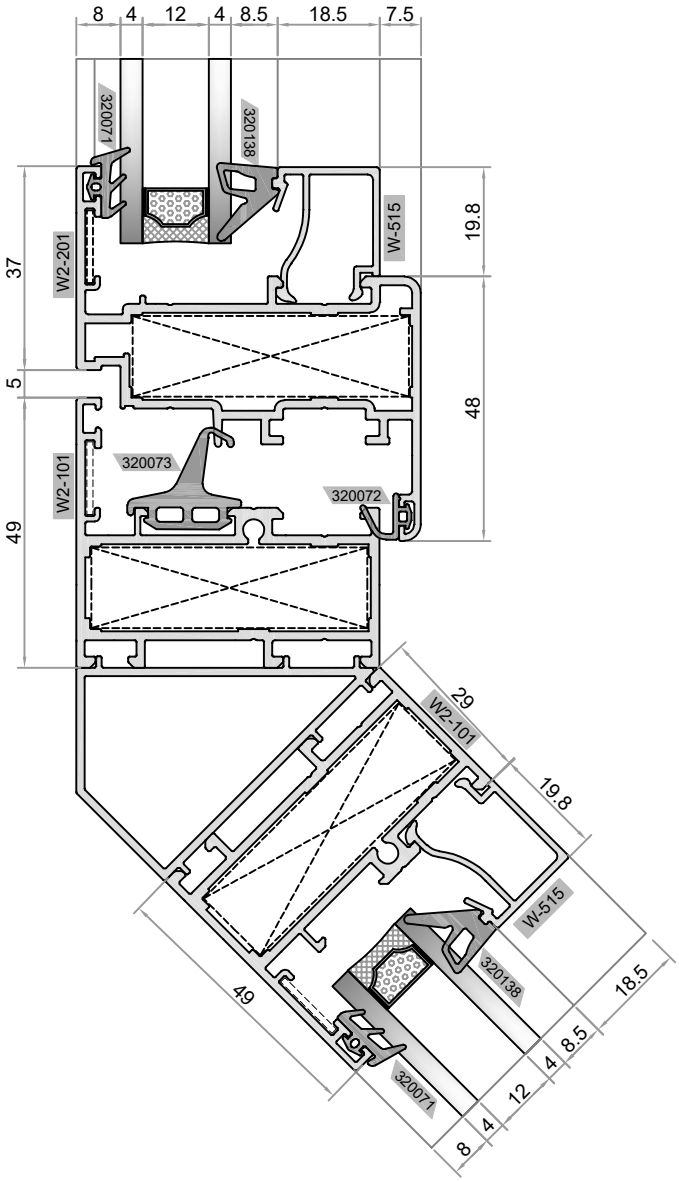


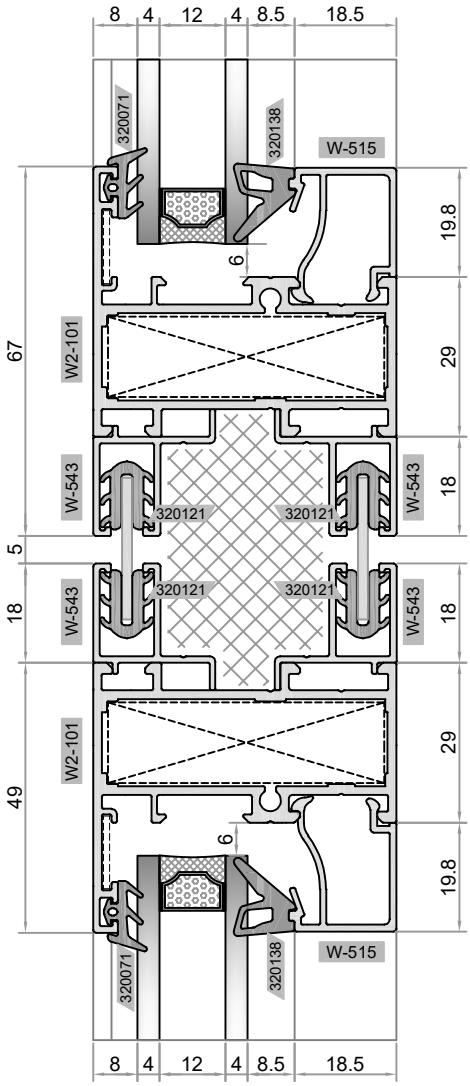
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45°

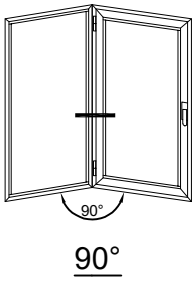


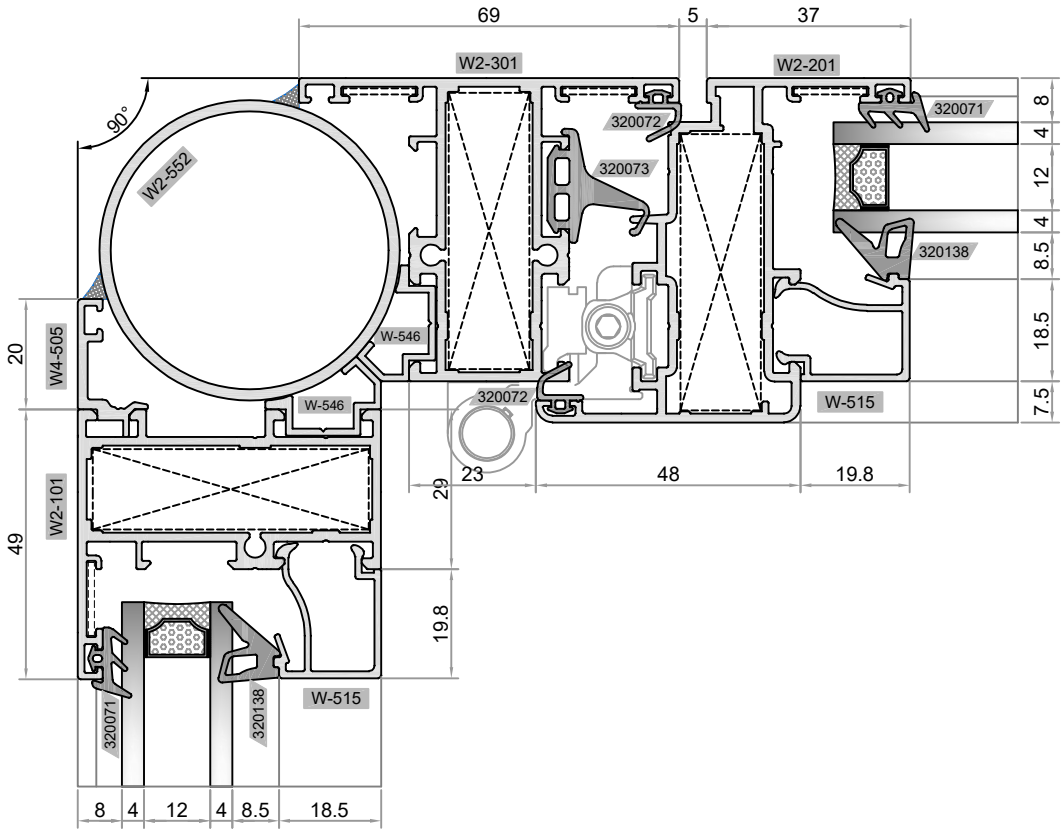


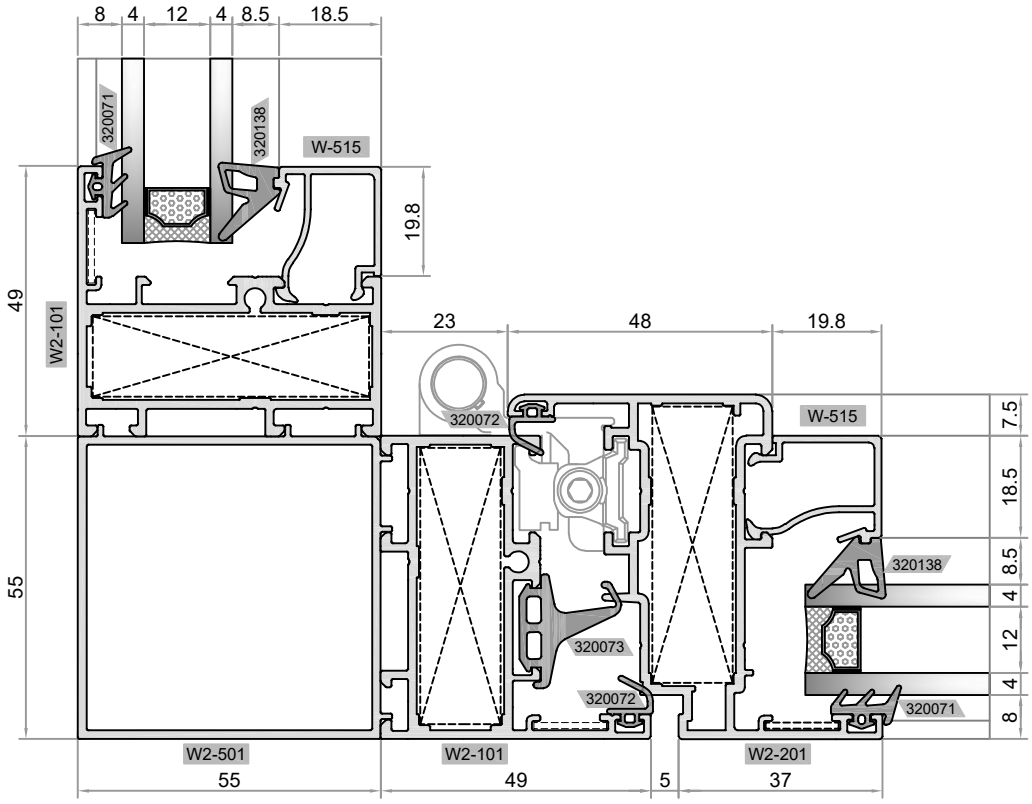


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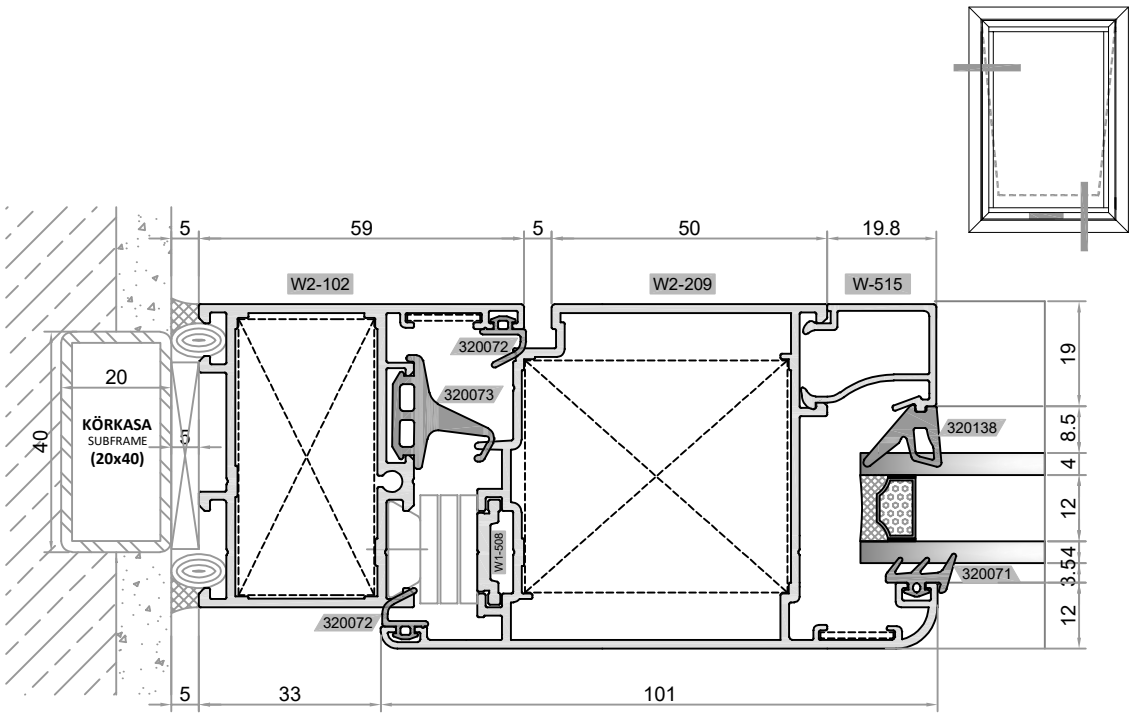
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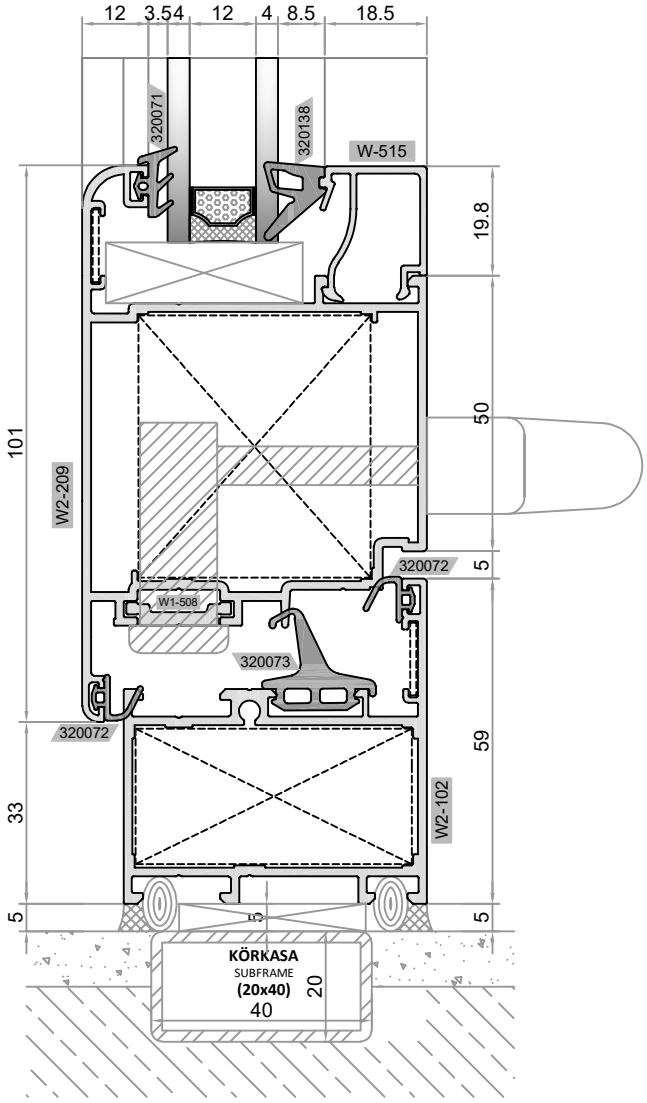






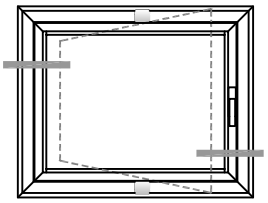
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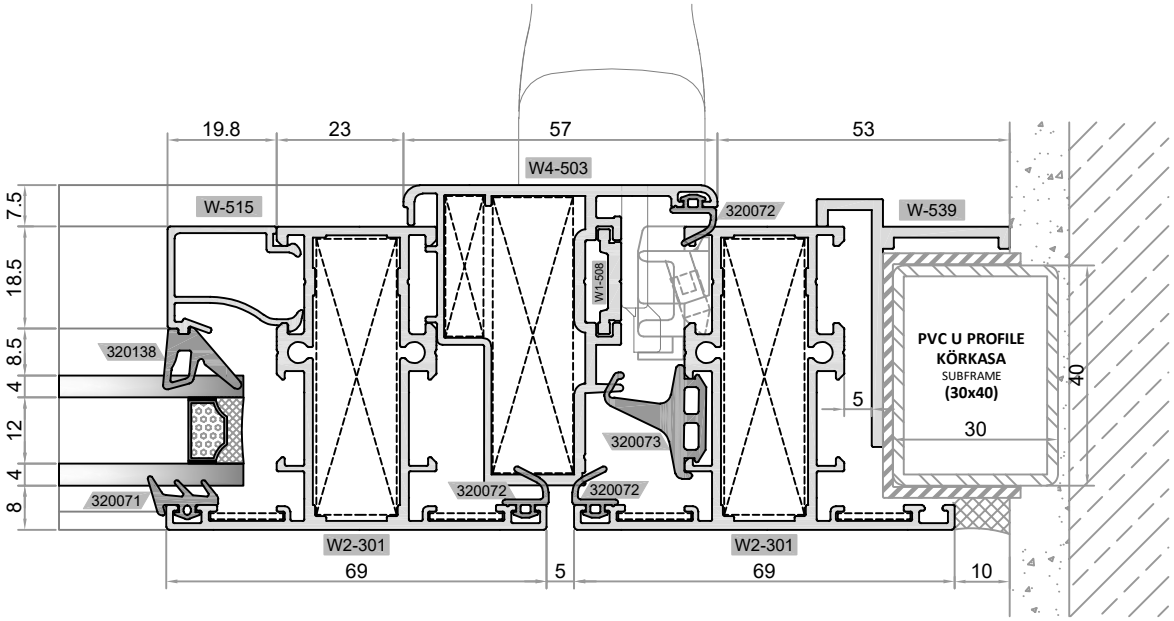


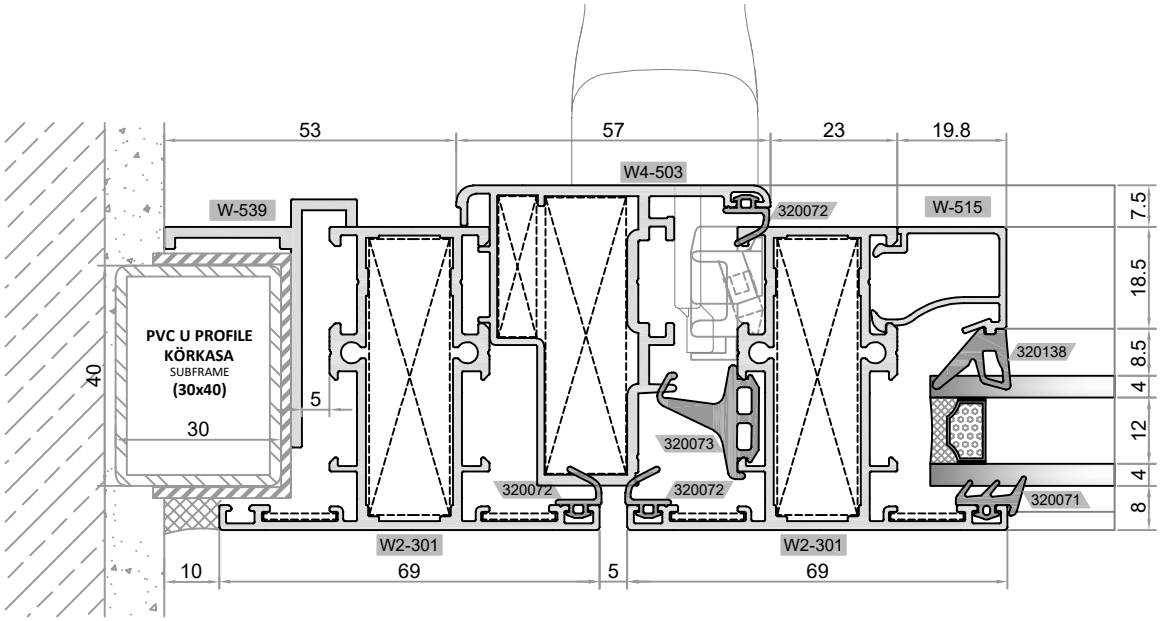


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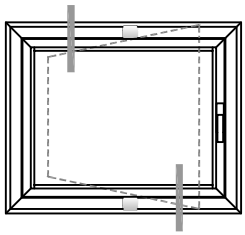
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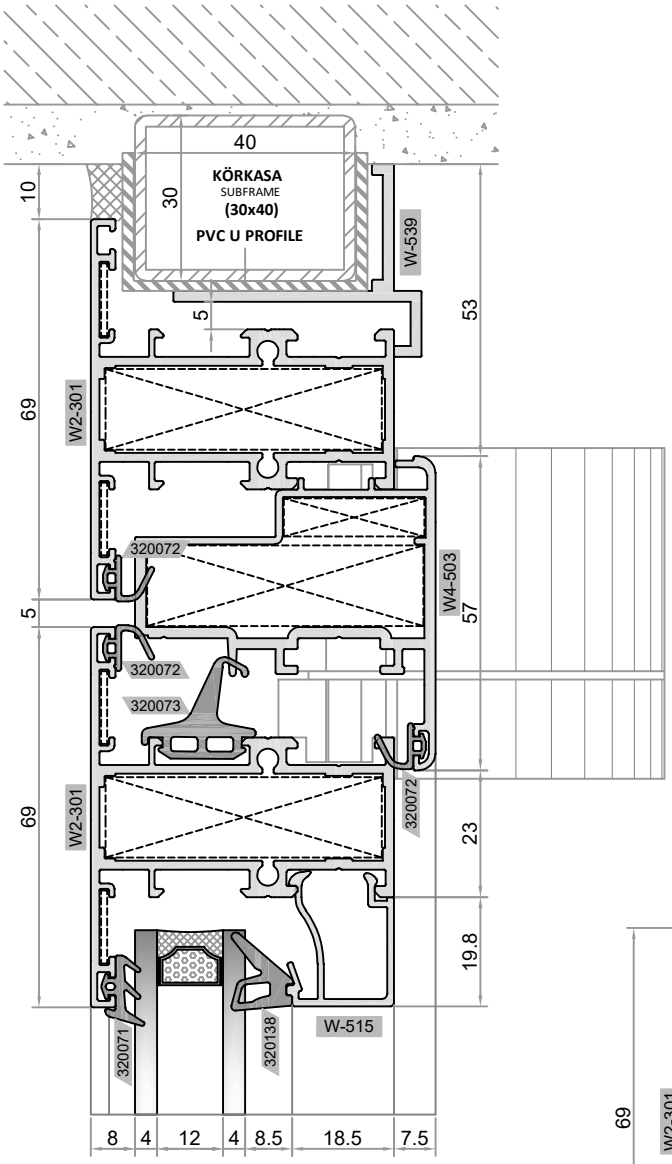


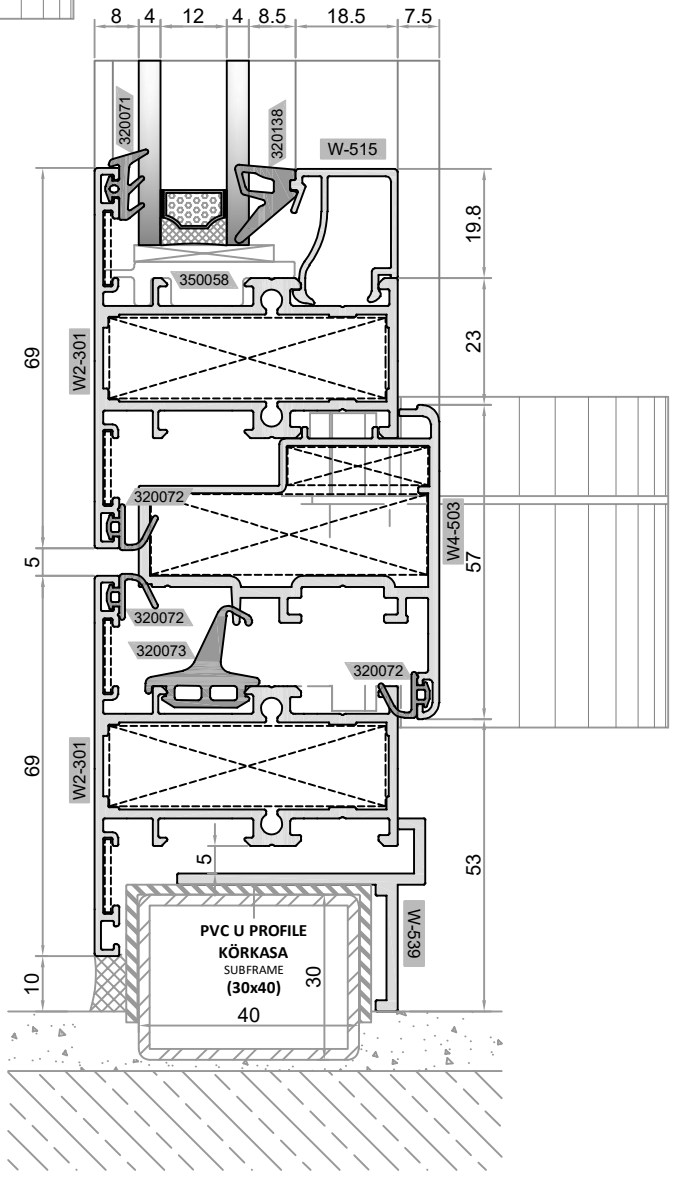




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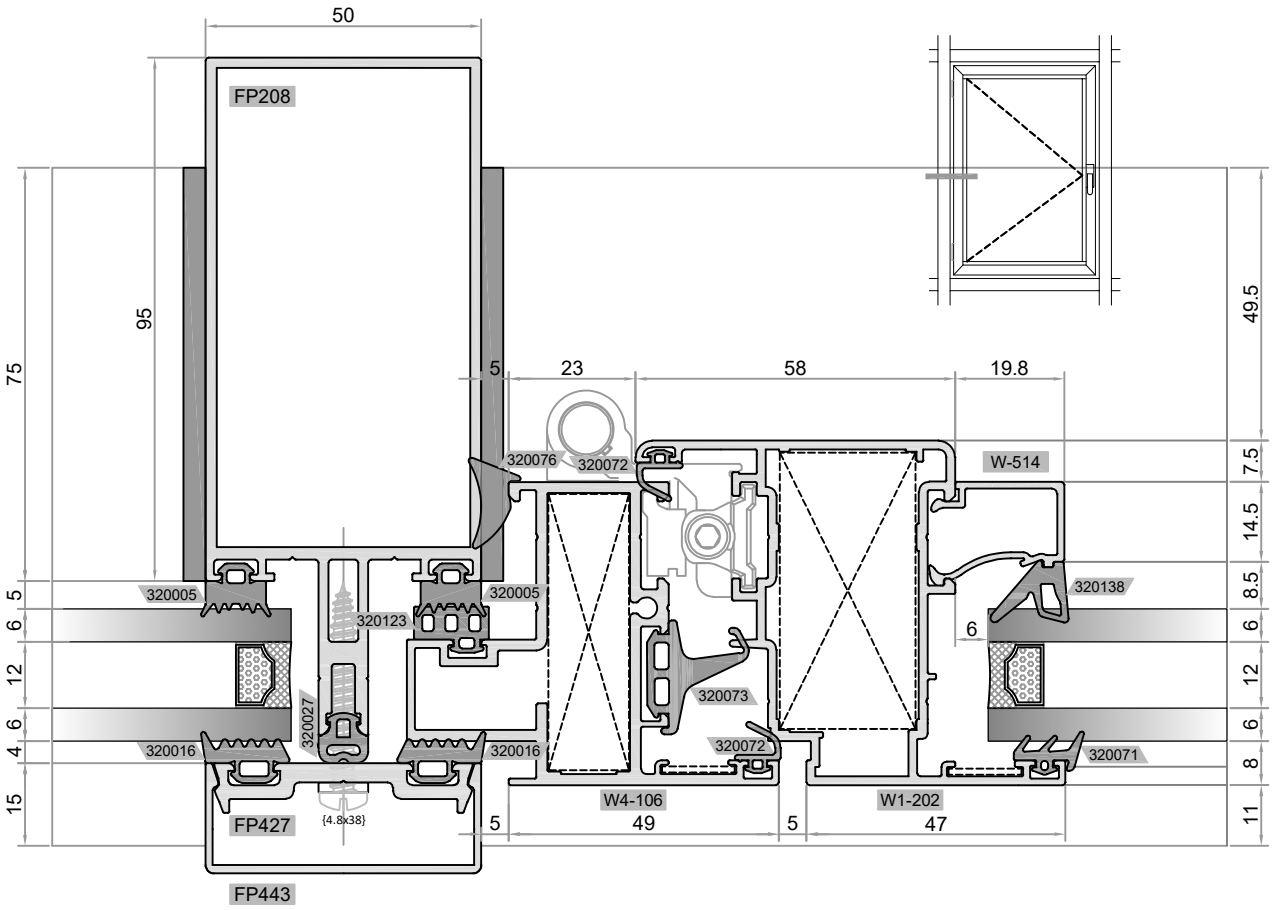


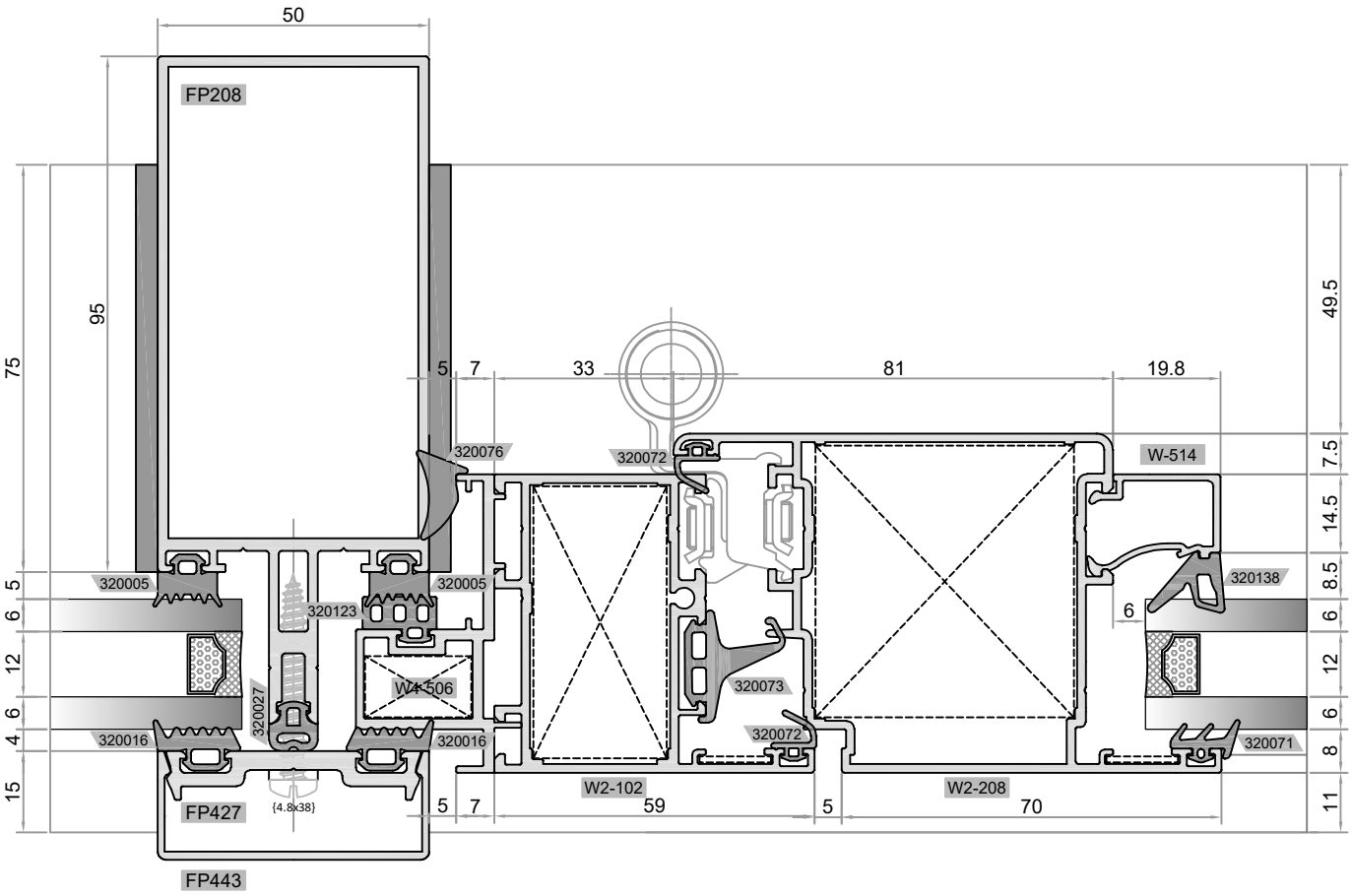




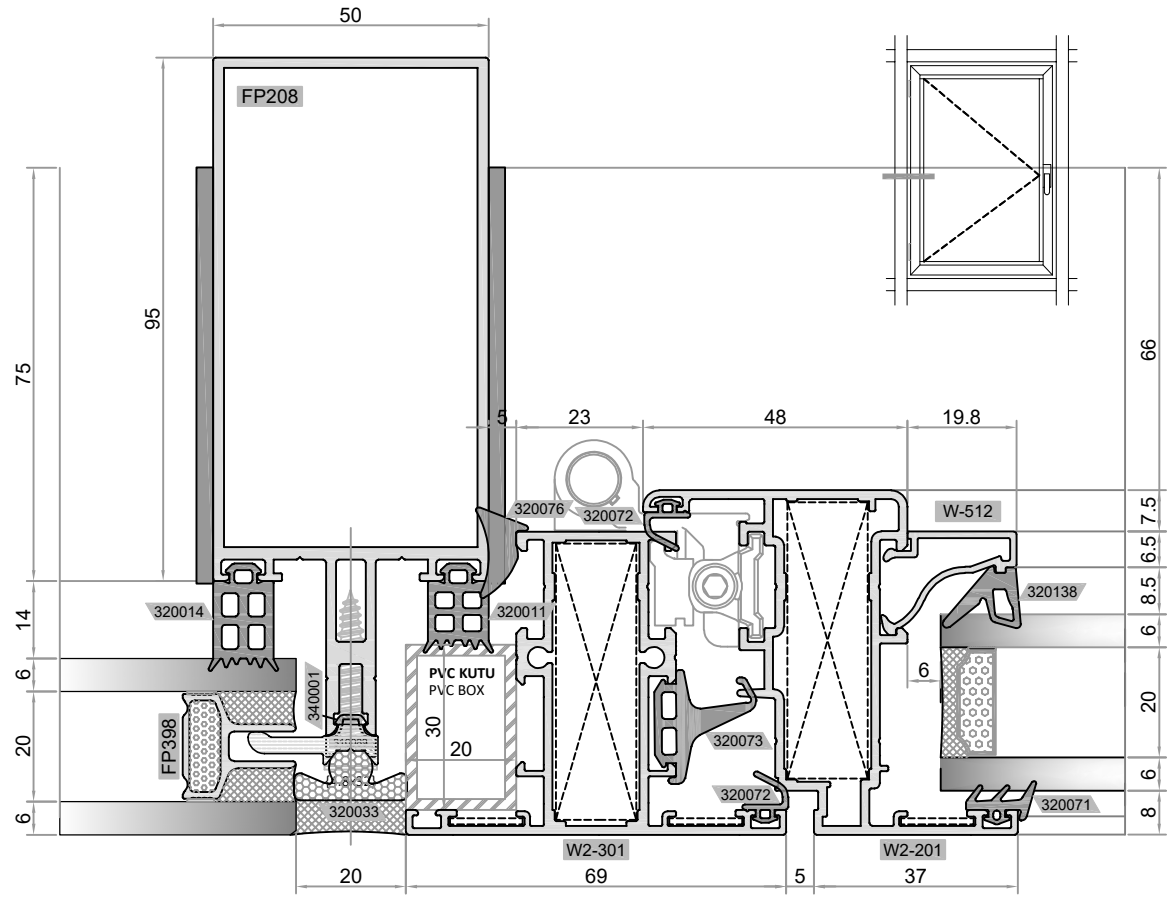
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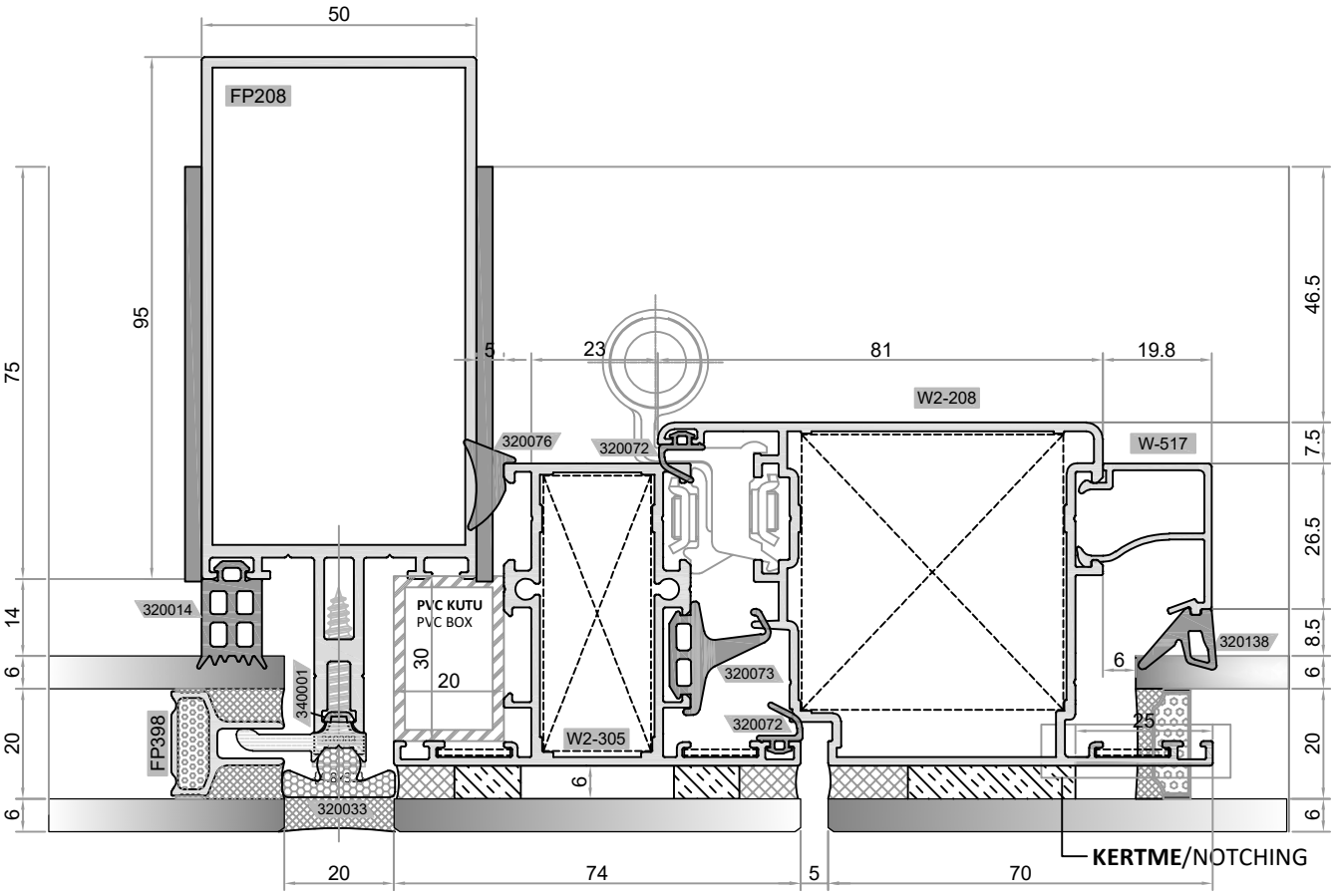
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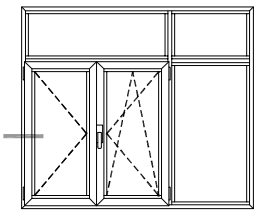
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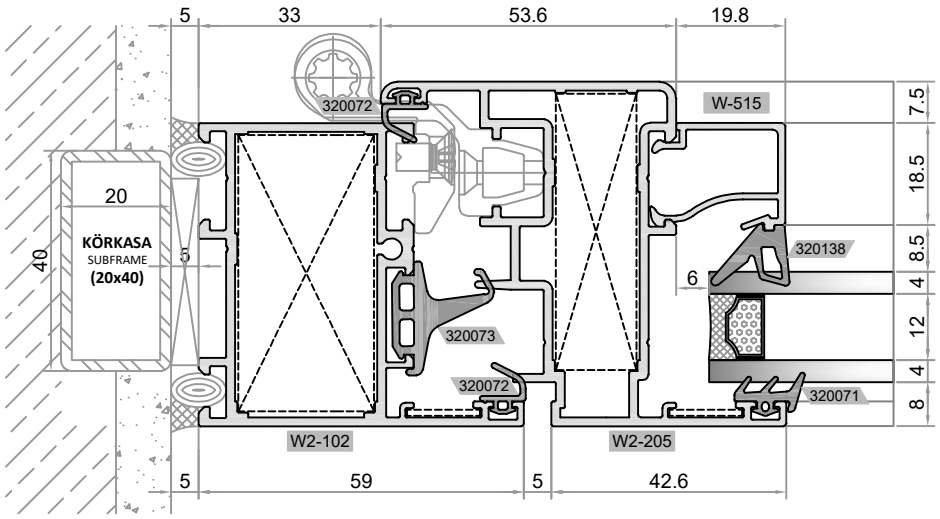


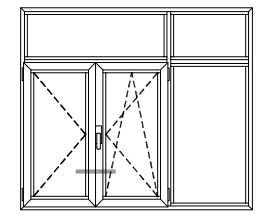


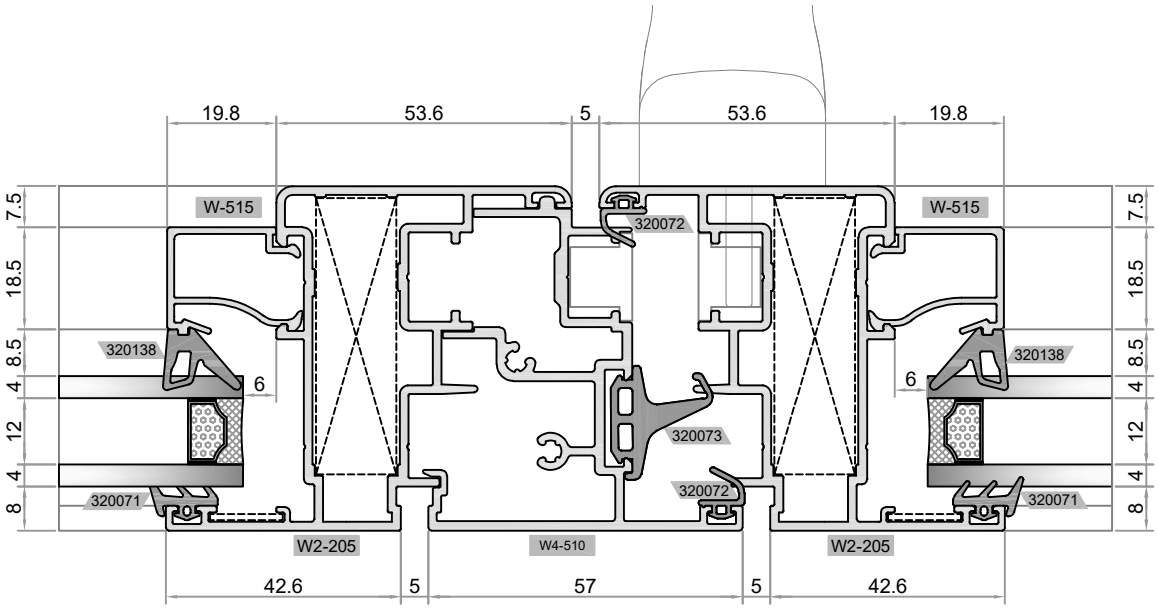
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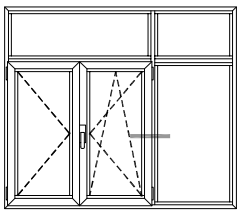


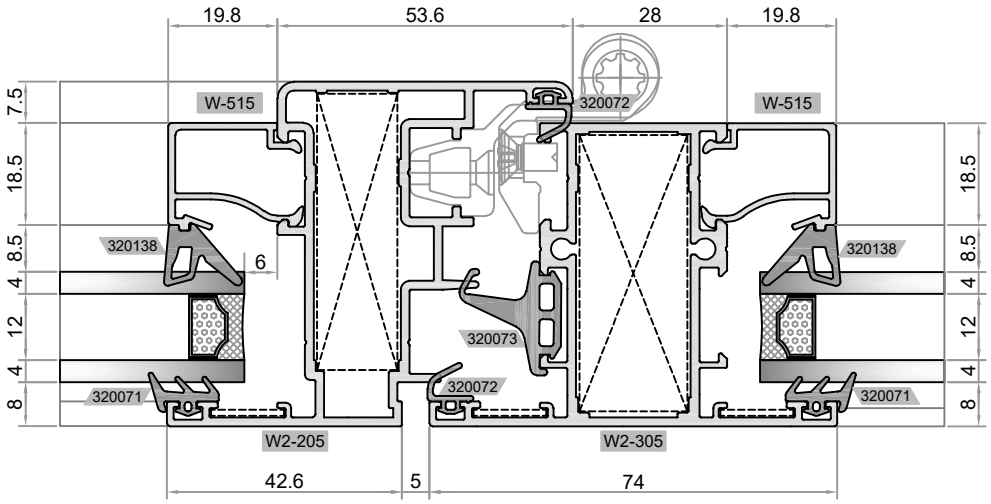


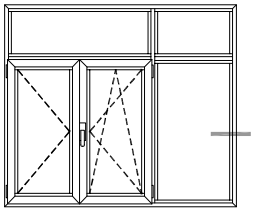


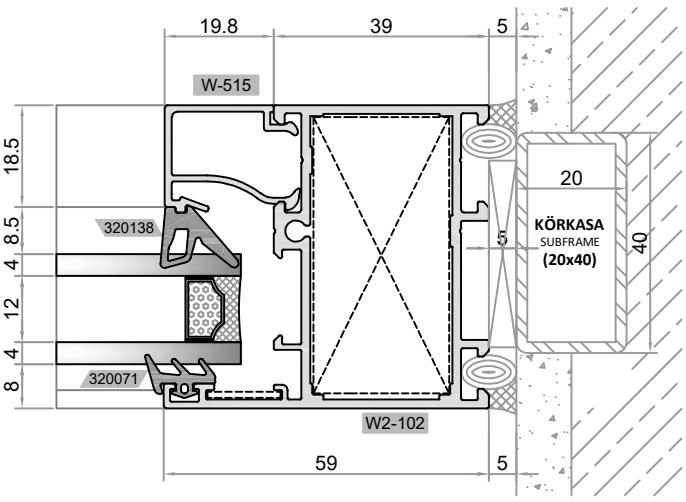


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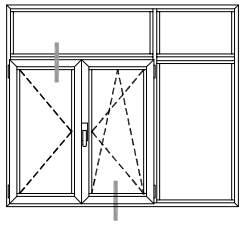


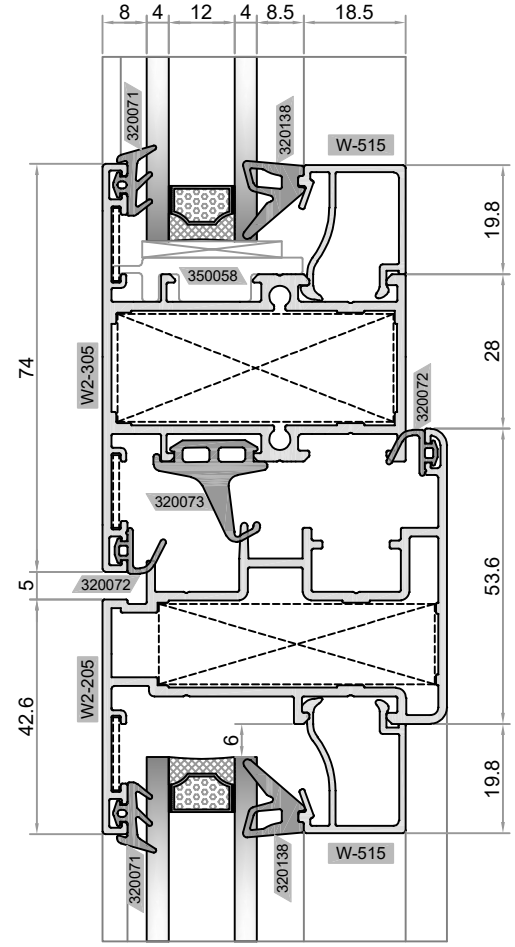


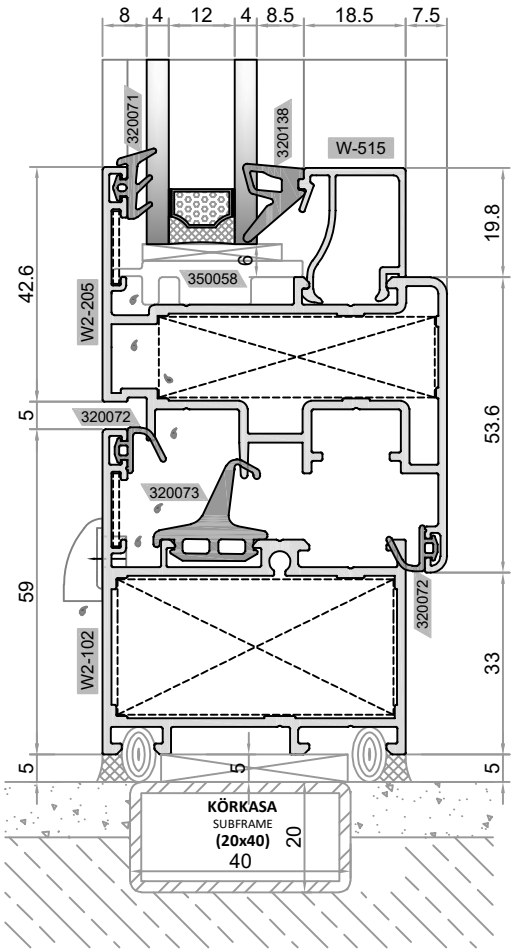


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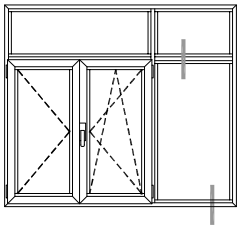
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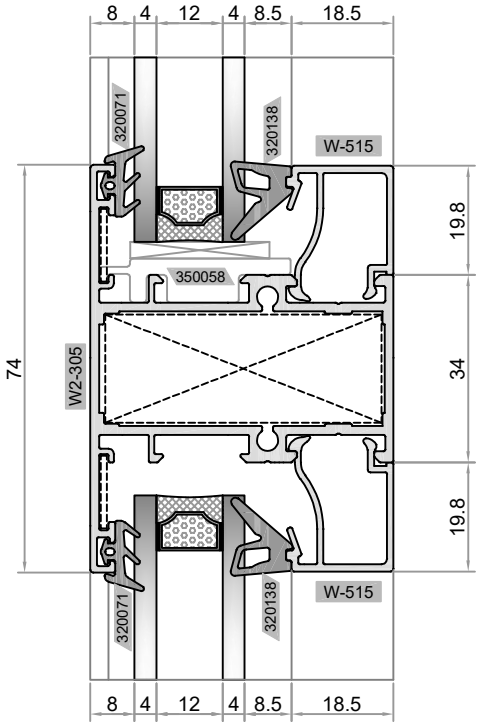


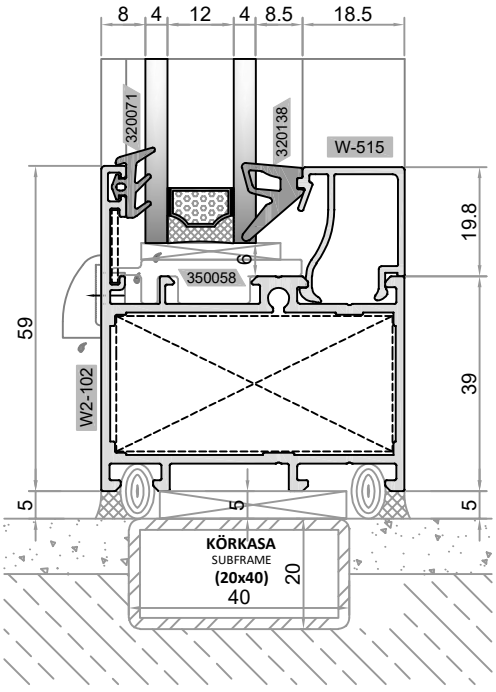




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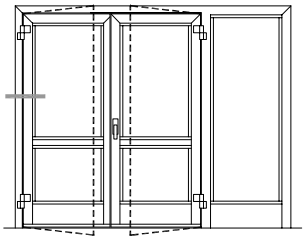


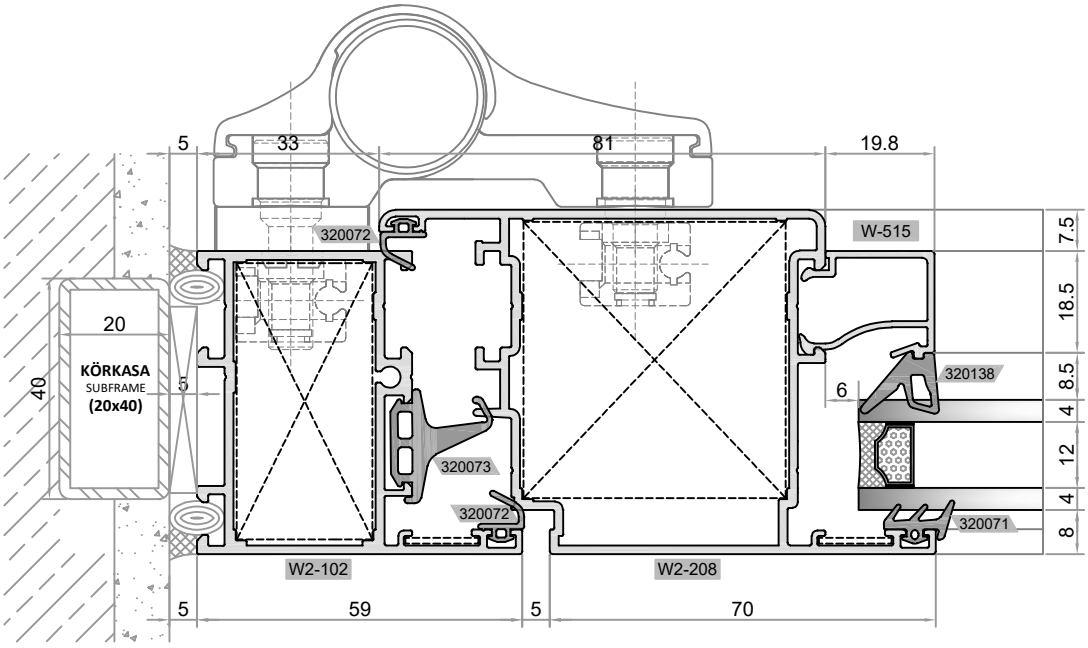
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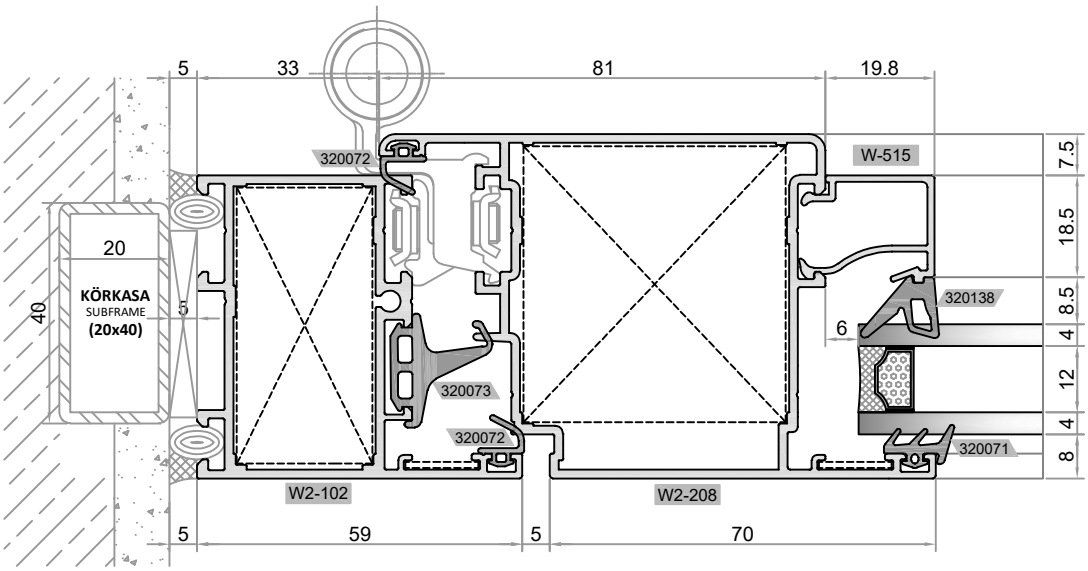
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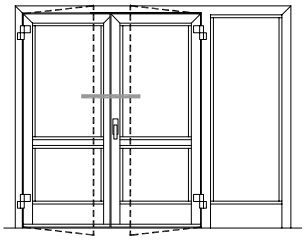


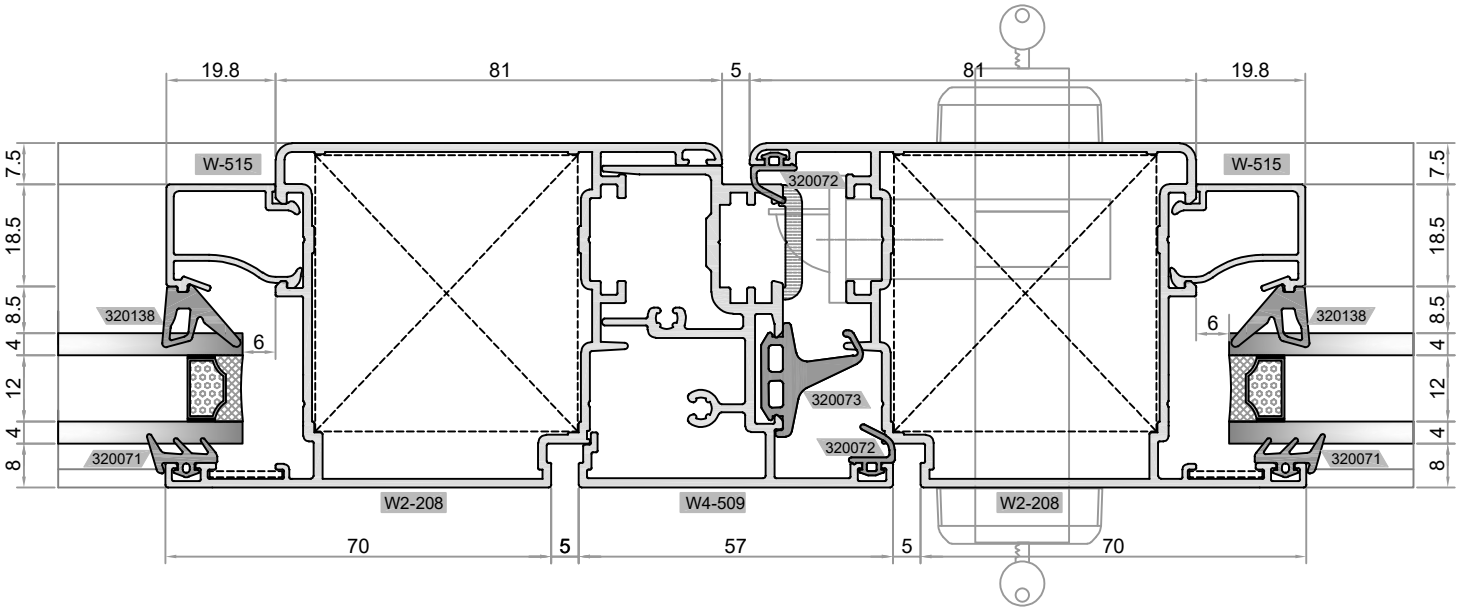


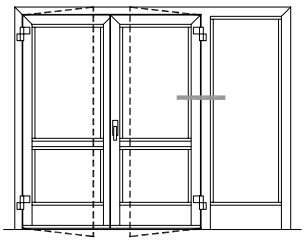


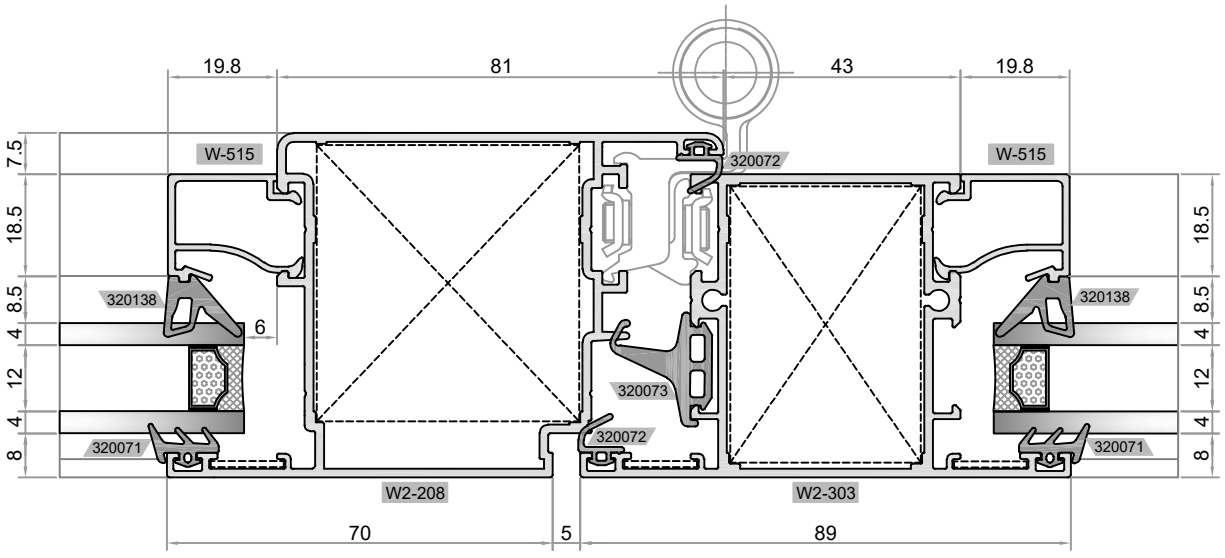
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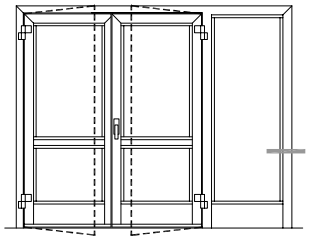


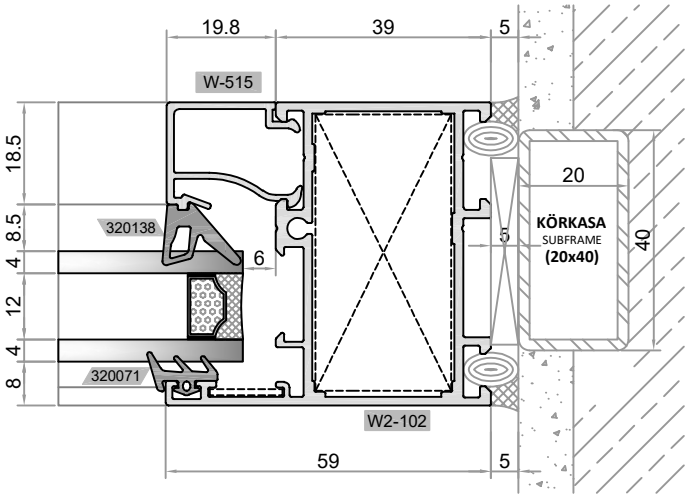


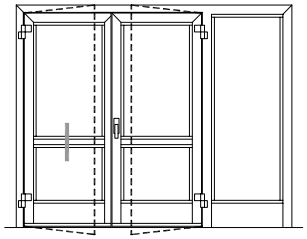


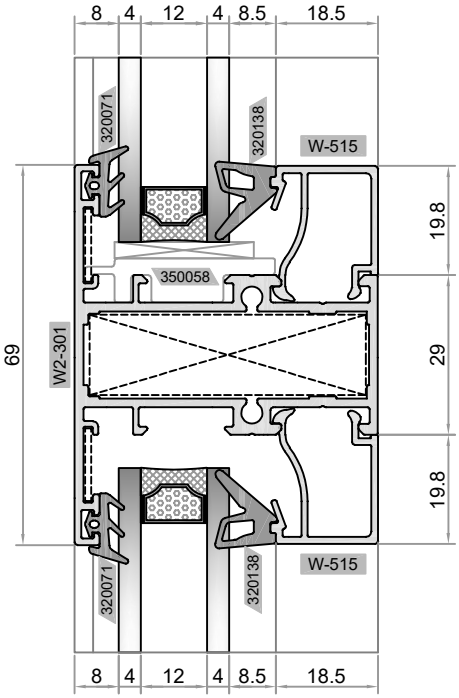


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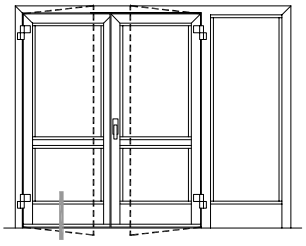


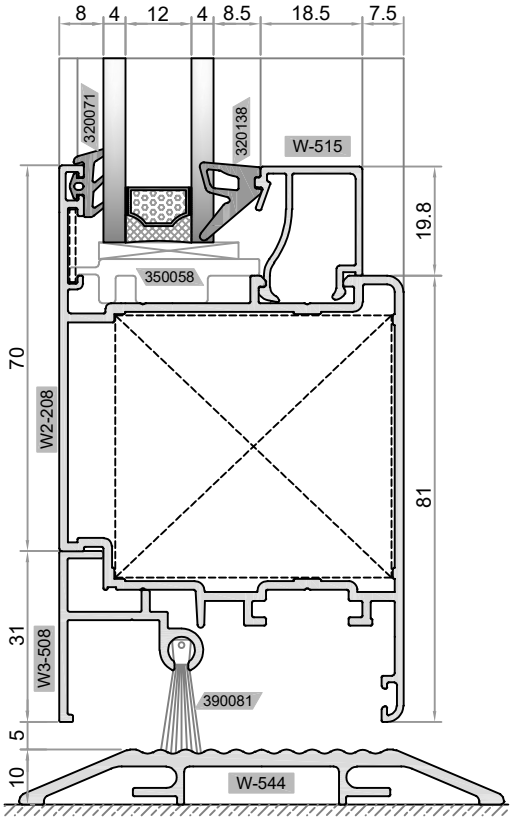


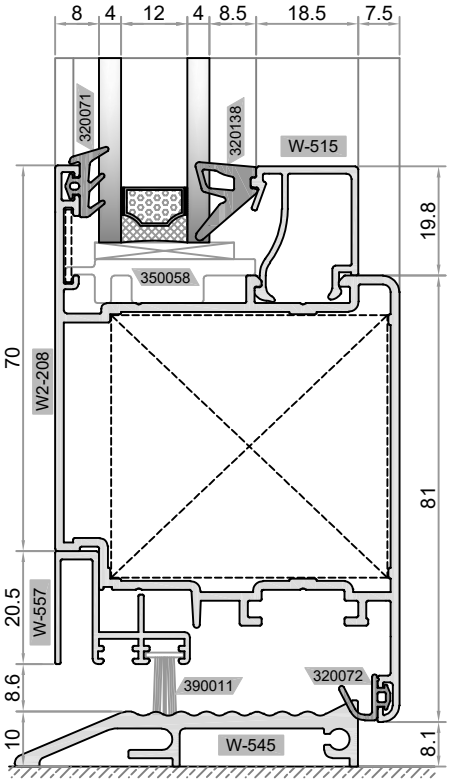


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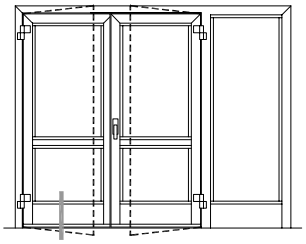
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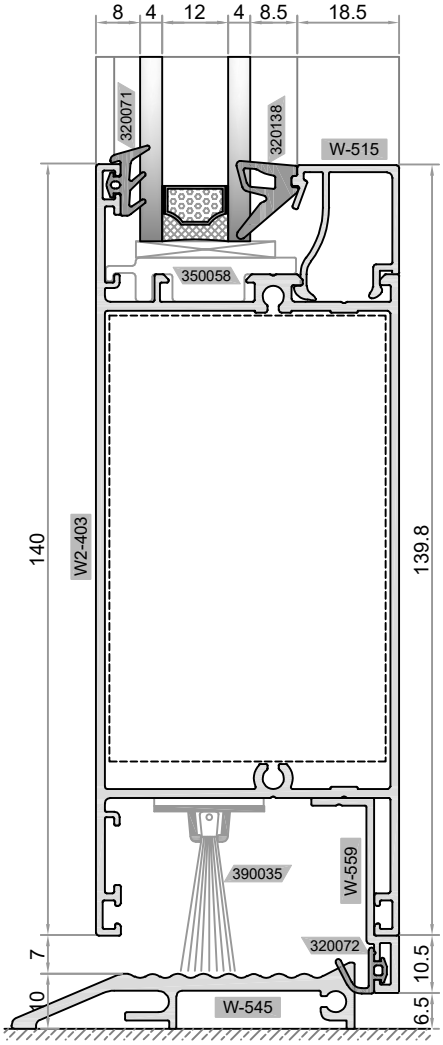


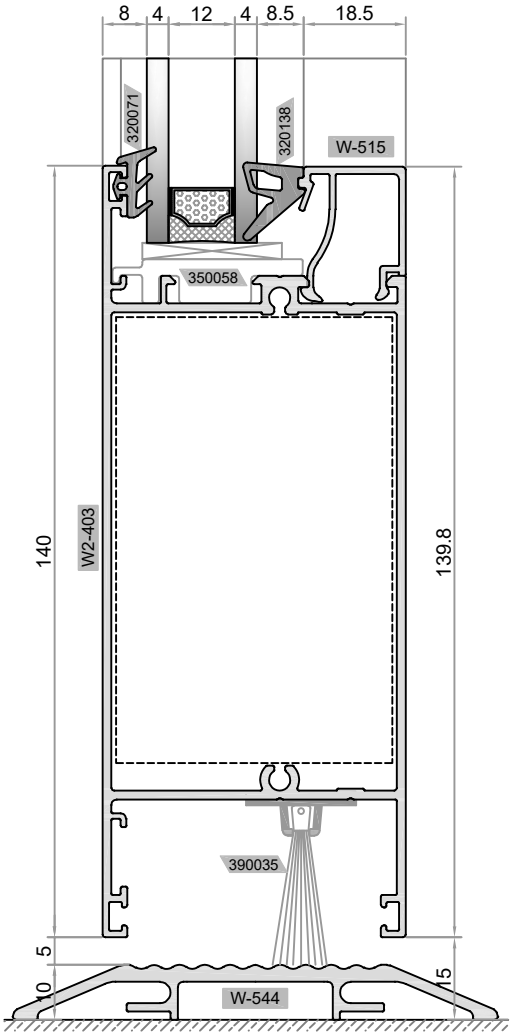




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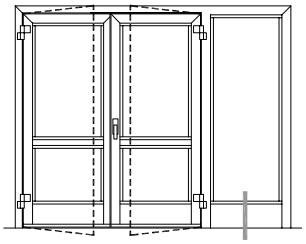


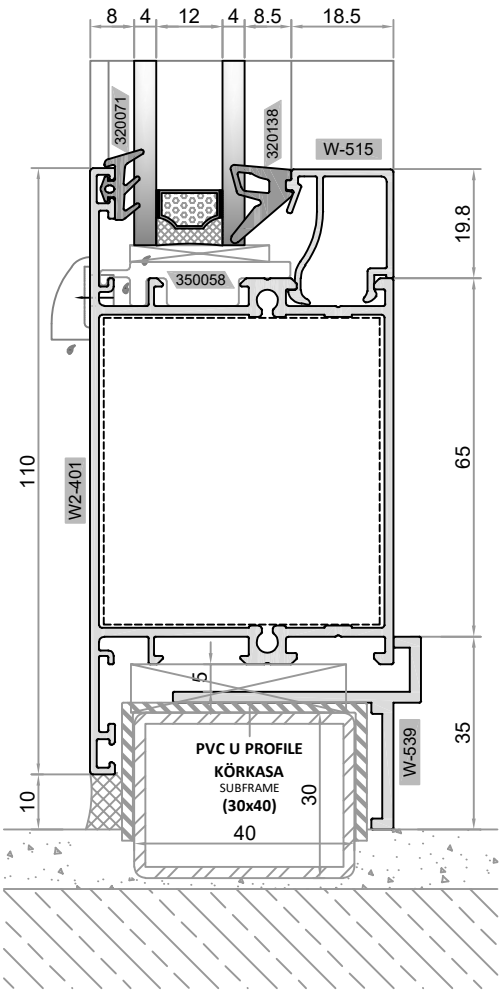


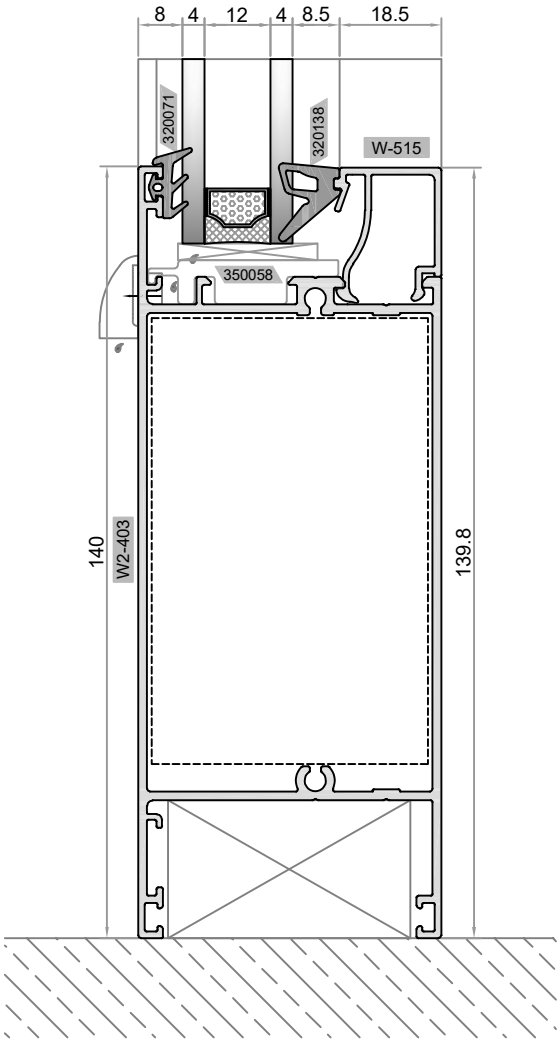


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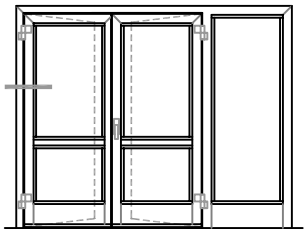
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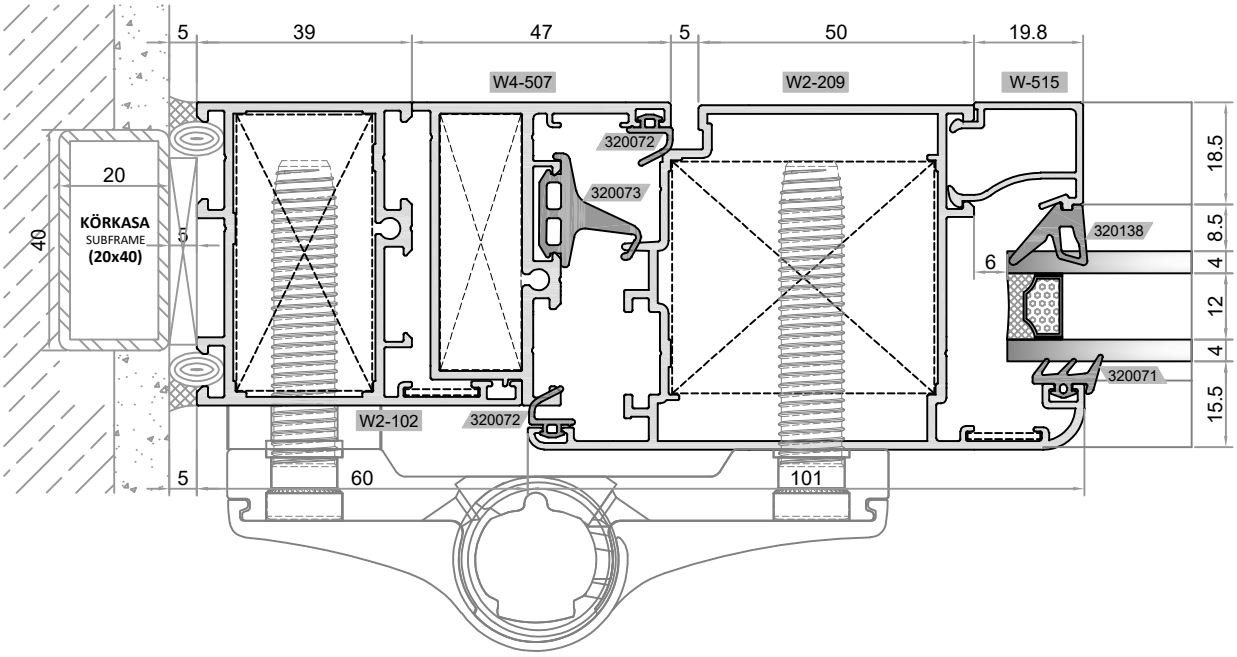


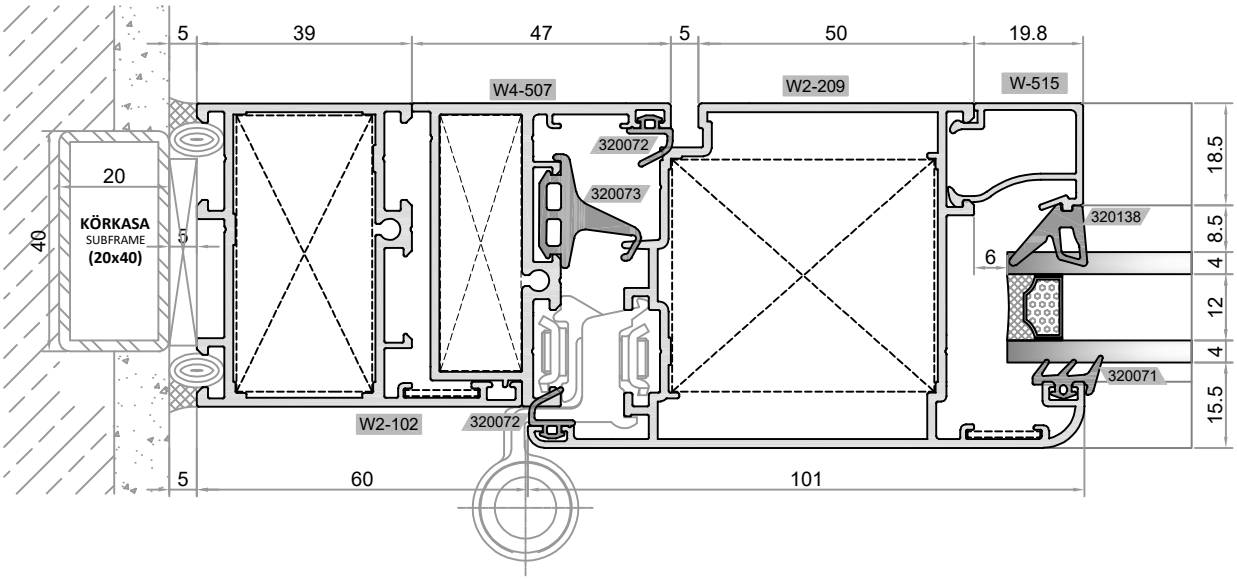




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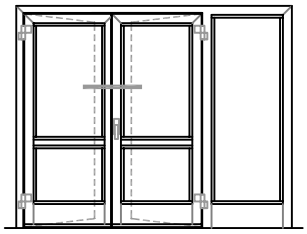


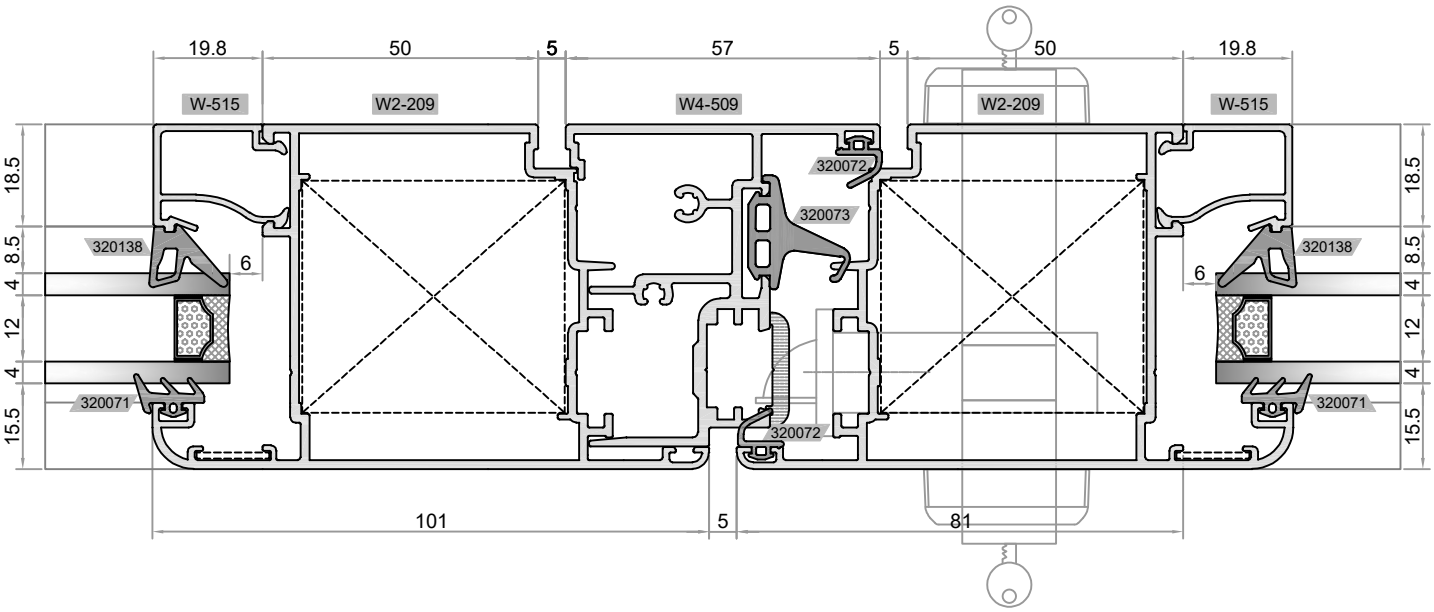


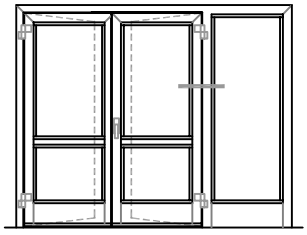


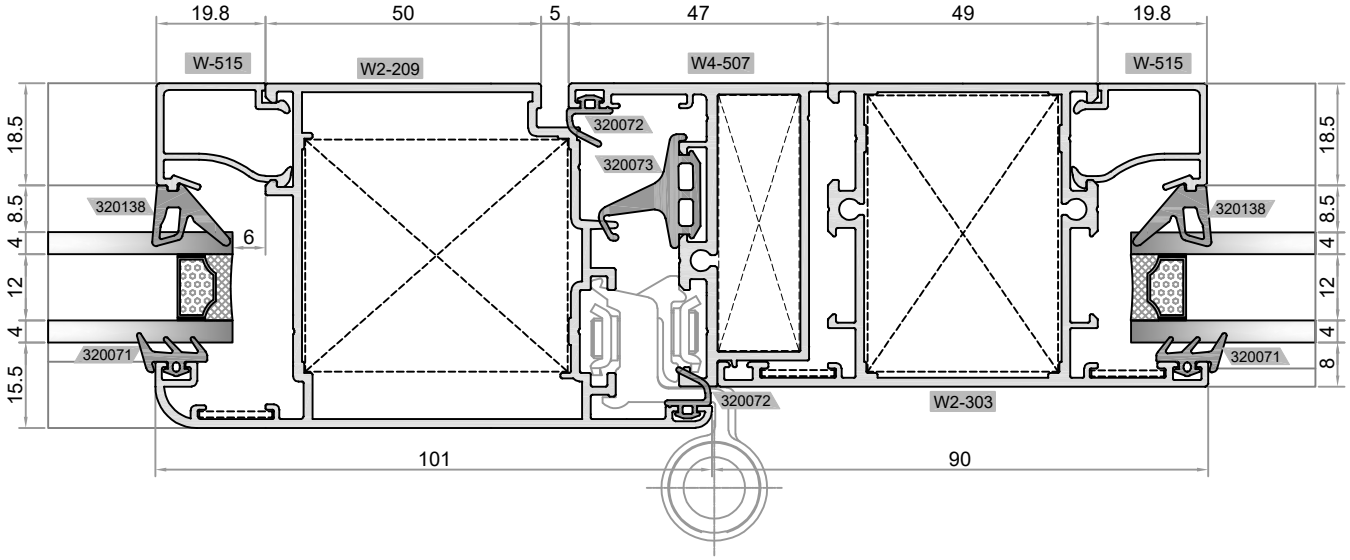
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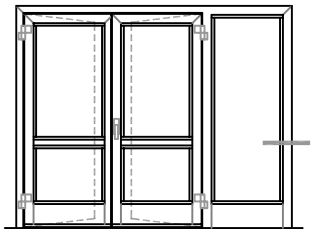


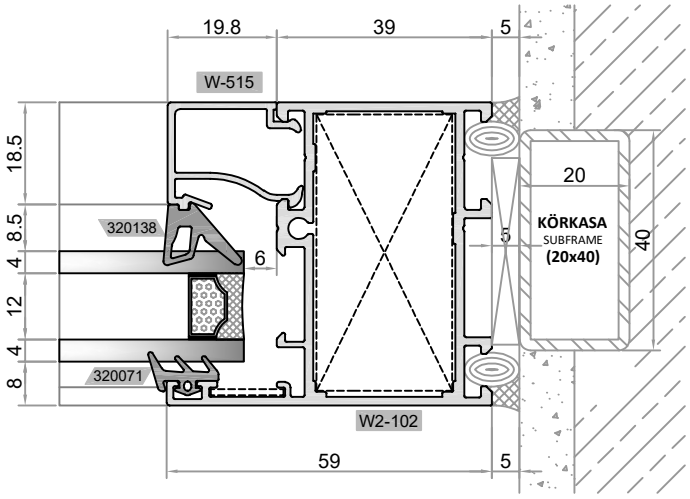


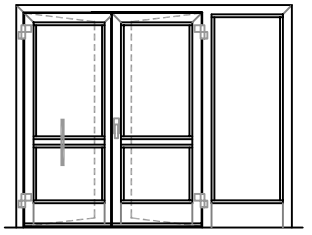


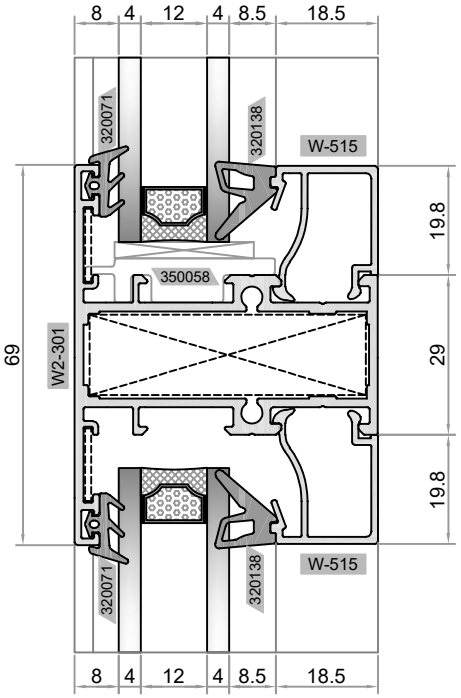


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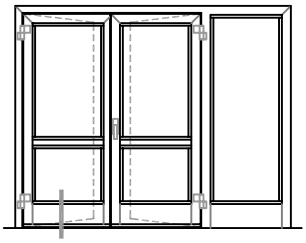


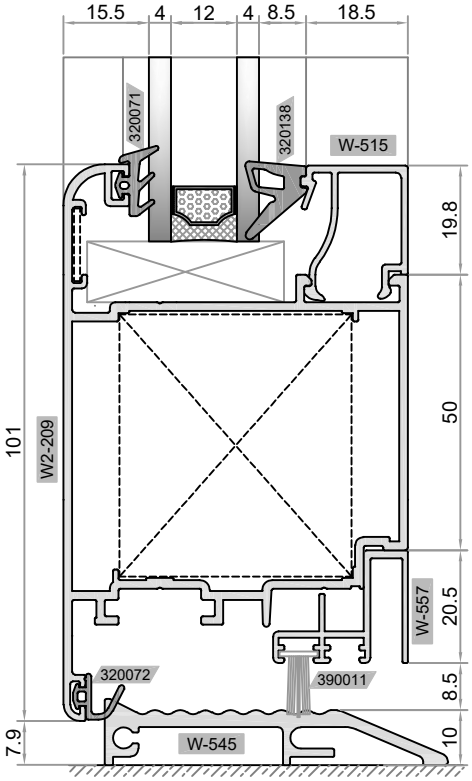


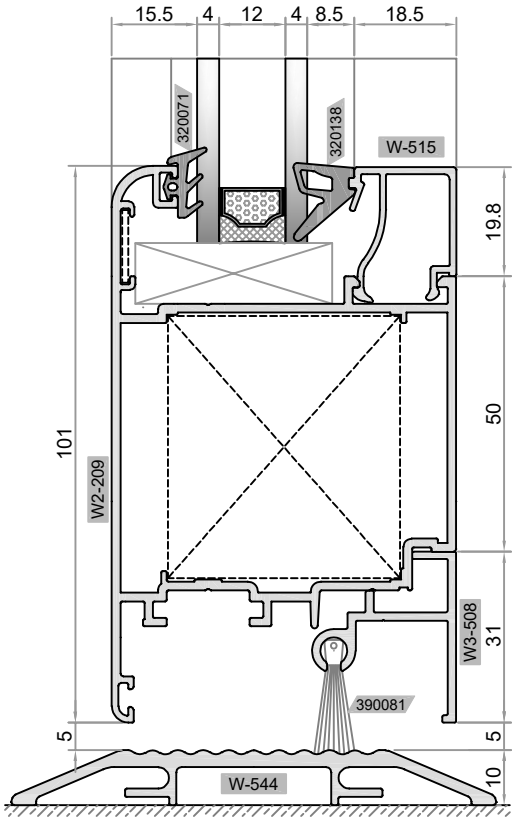


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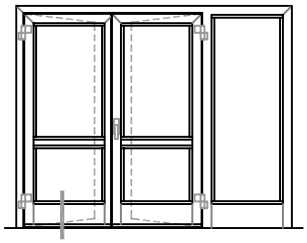
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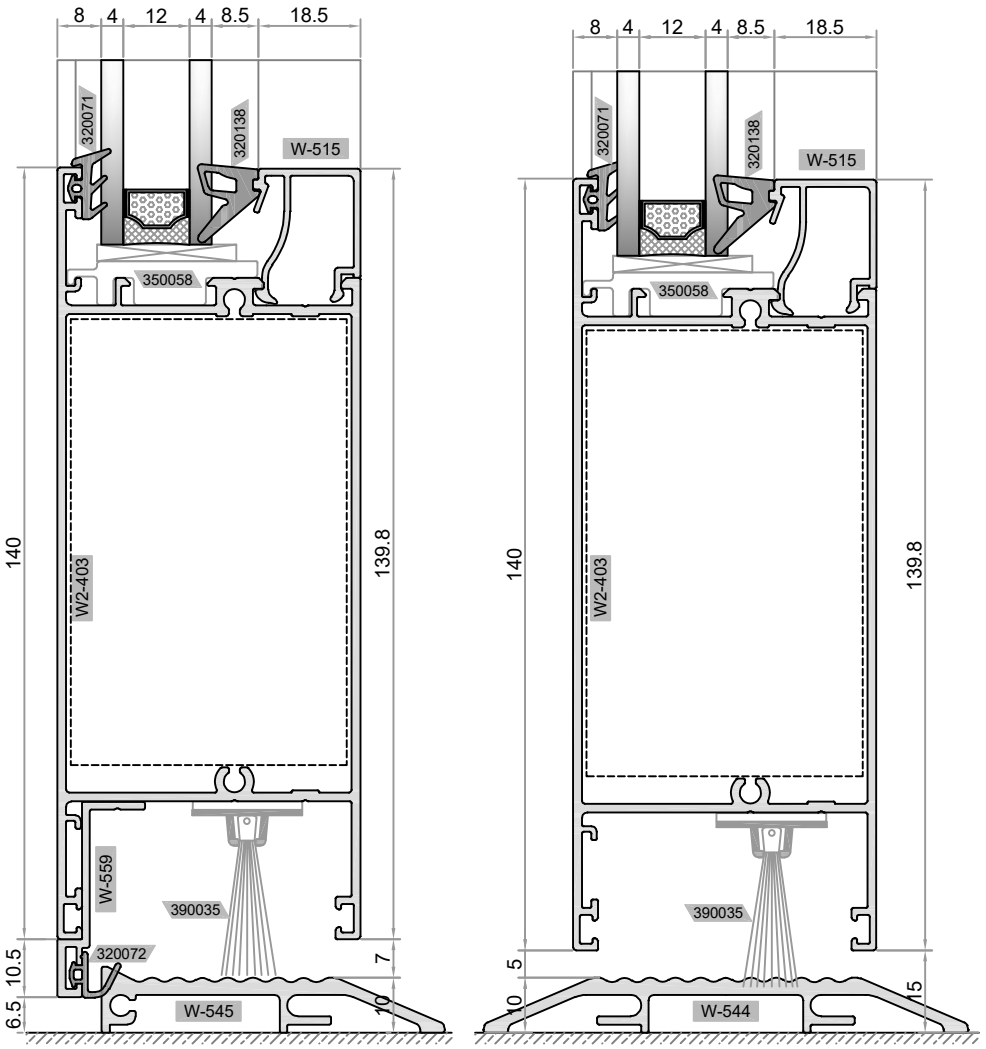






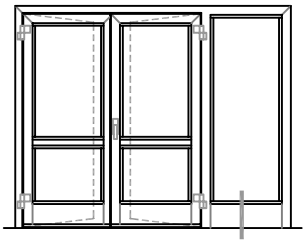
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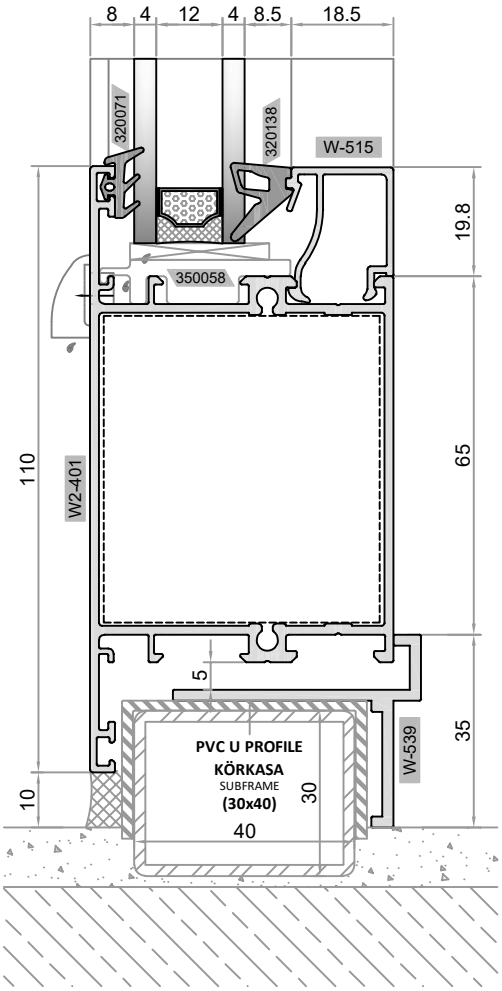


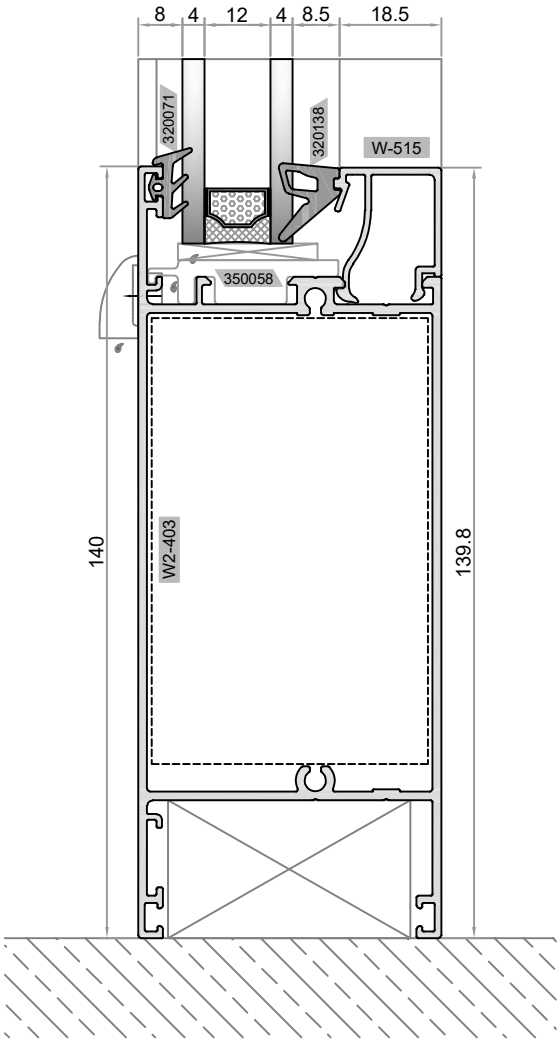


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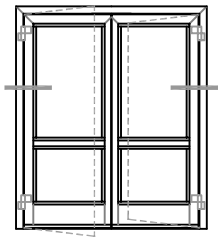
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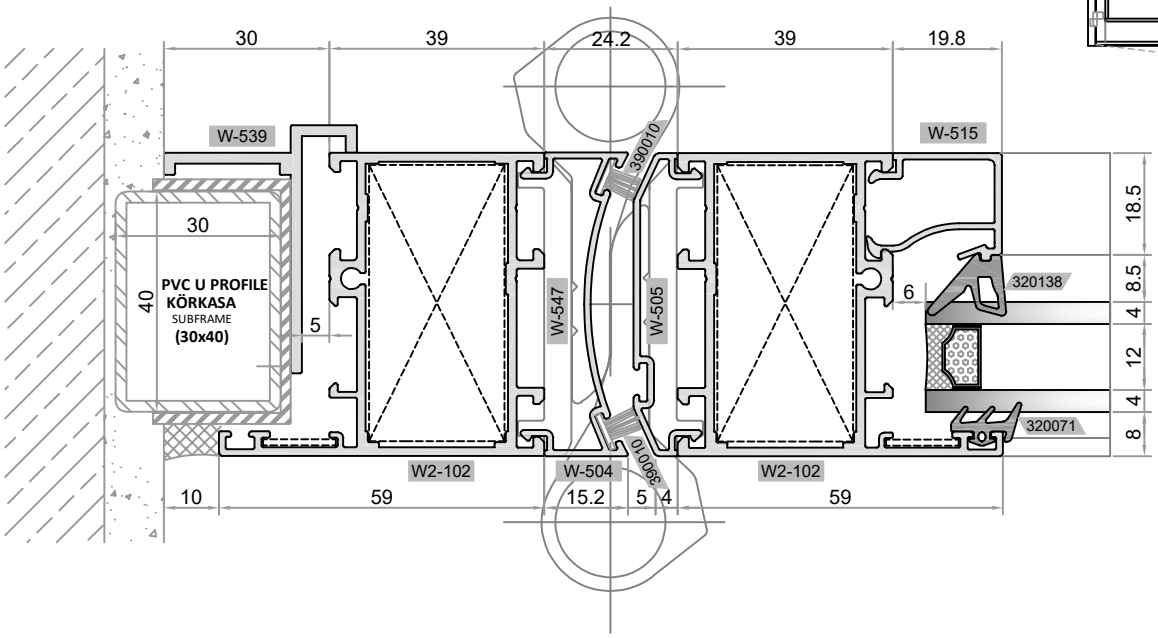


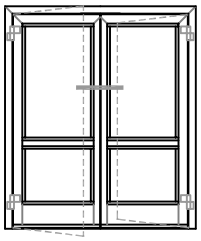


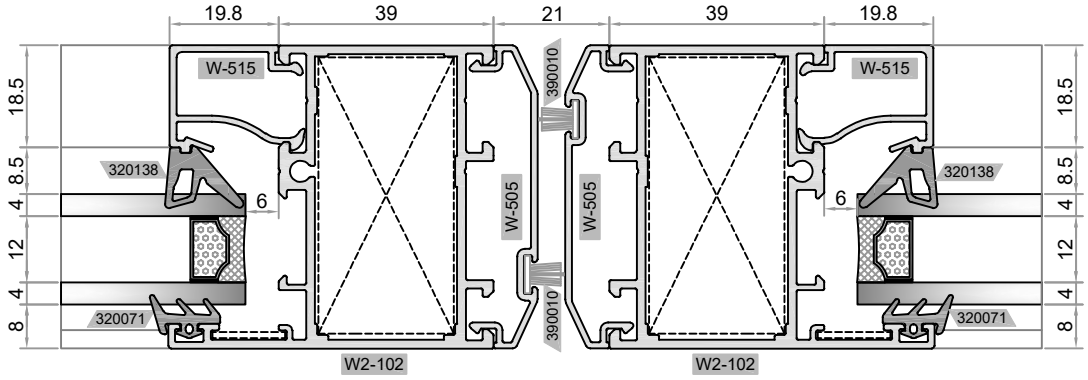


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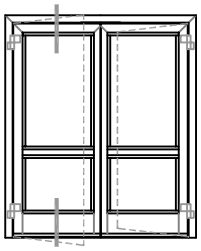


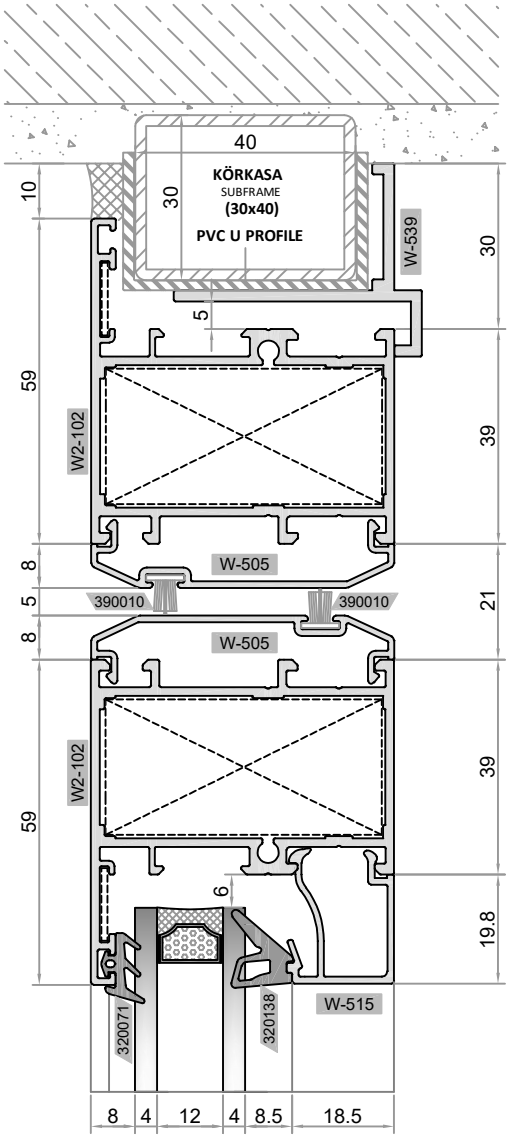


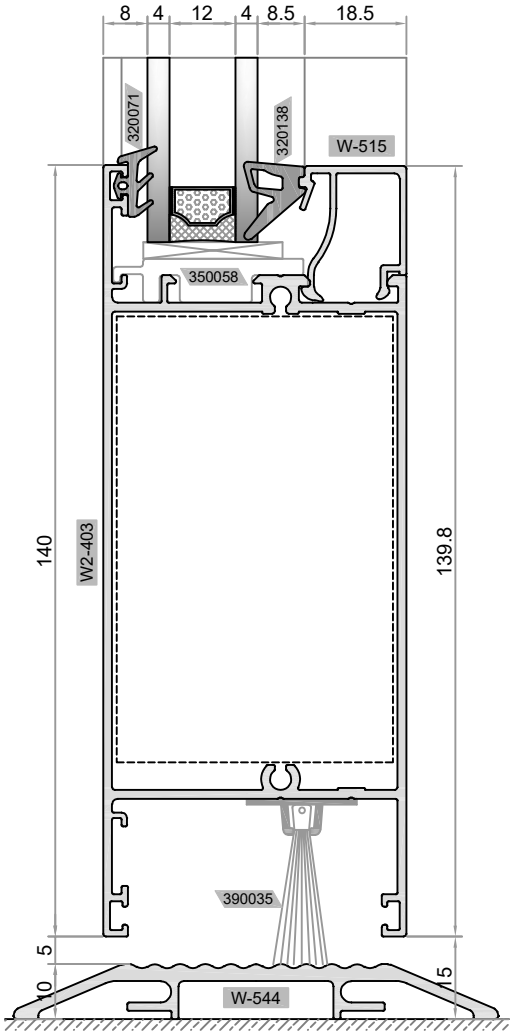


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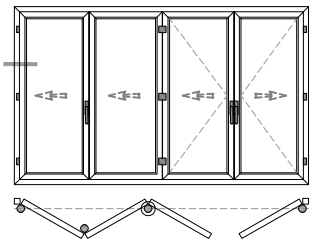


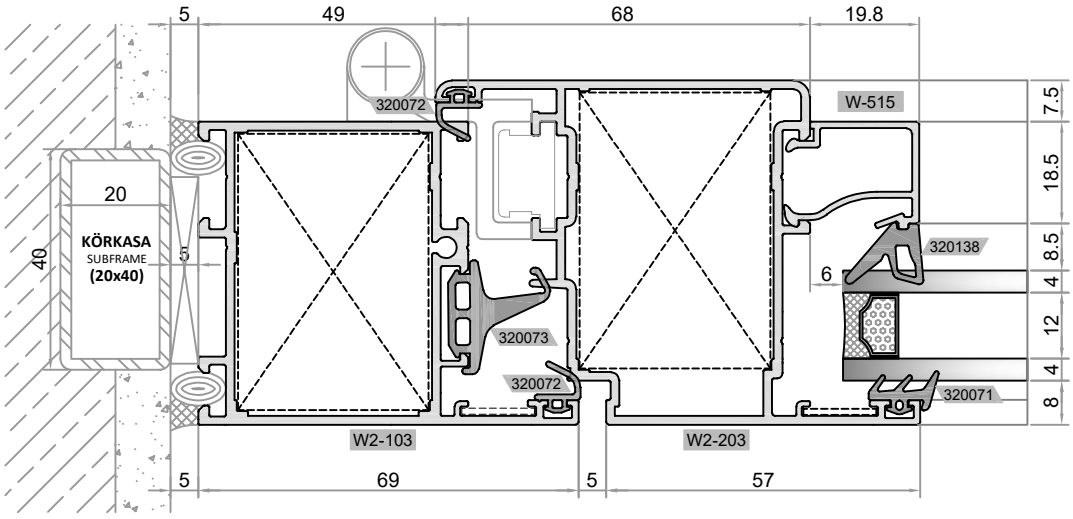
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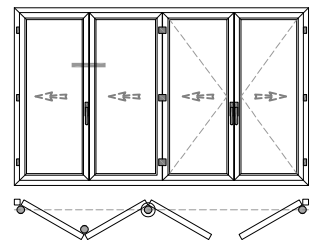
KATLANIR KAPI DETAYLARI

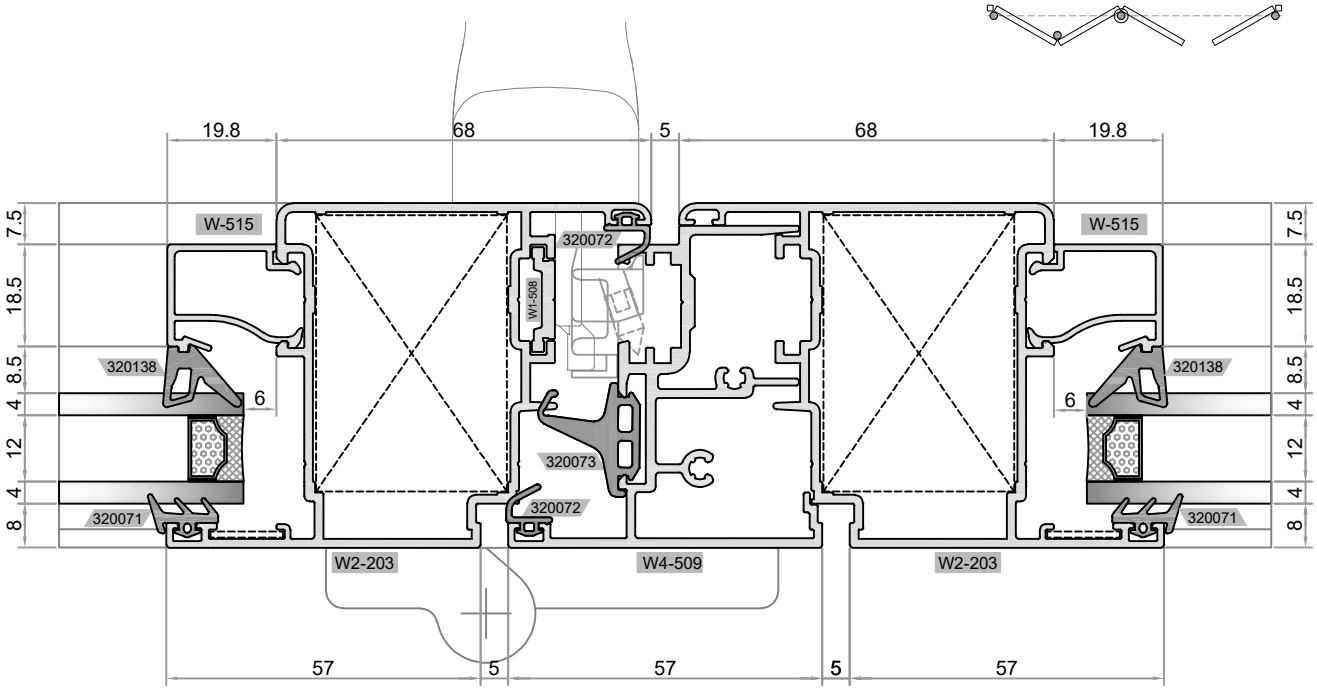
FOLDING DOOR DETAILS

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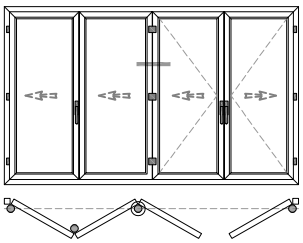


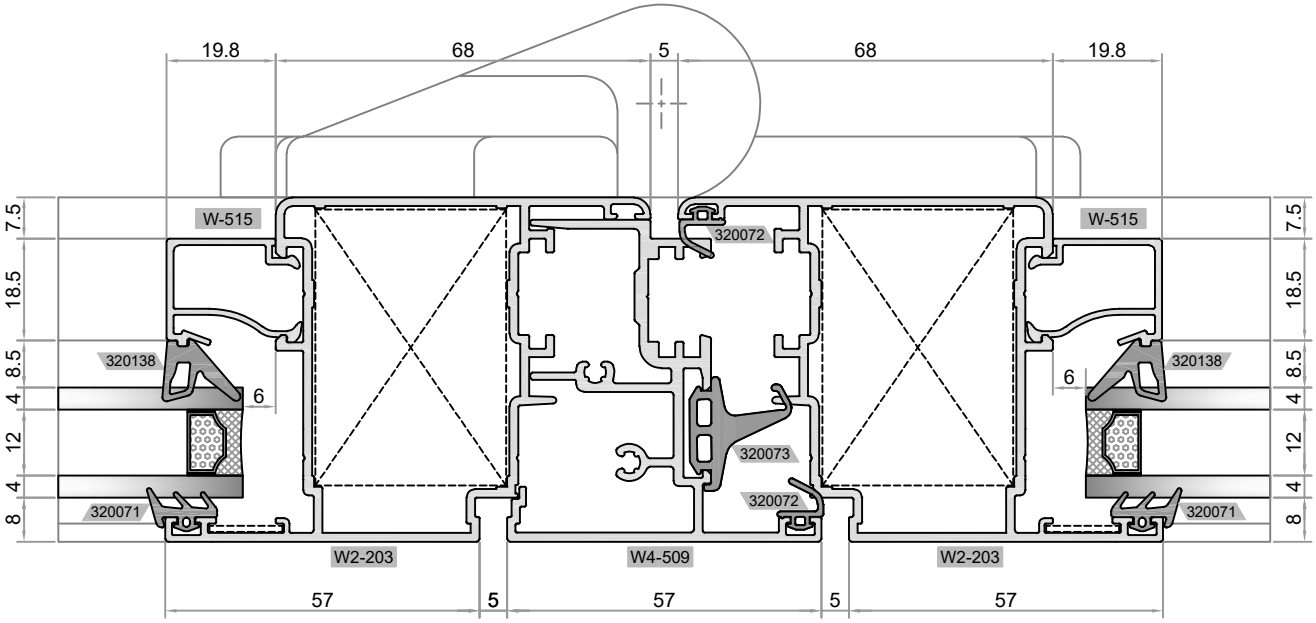


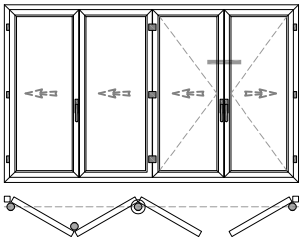


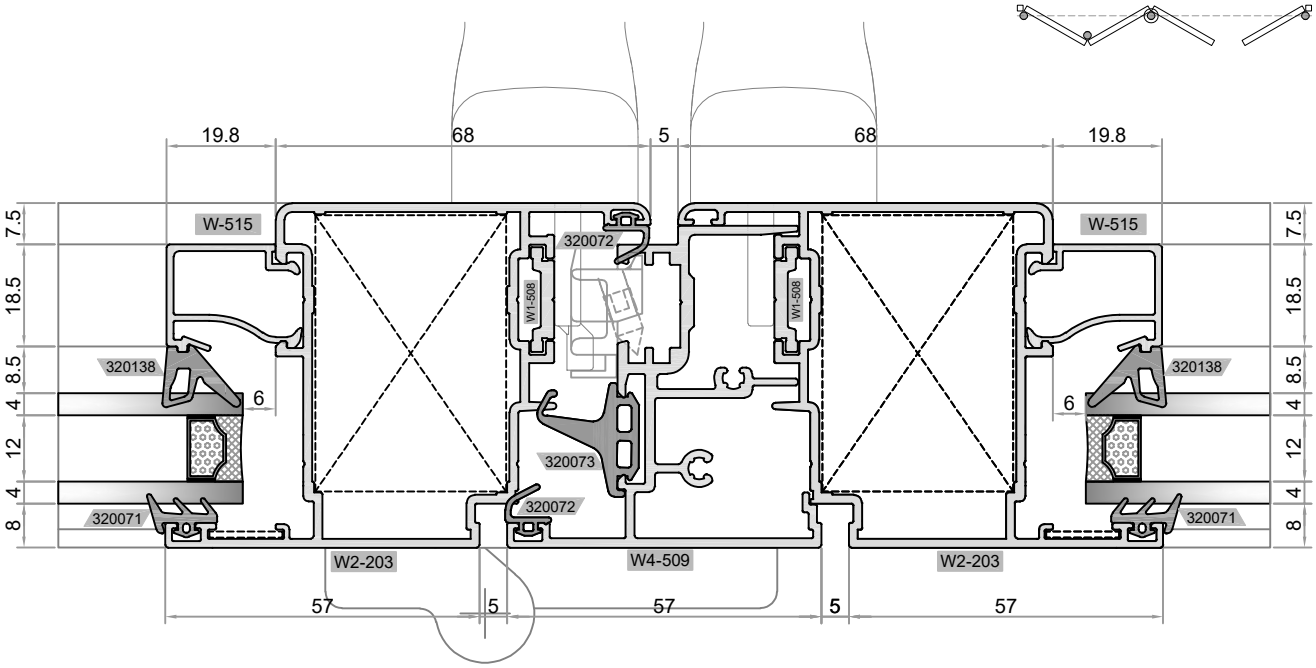
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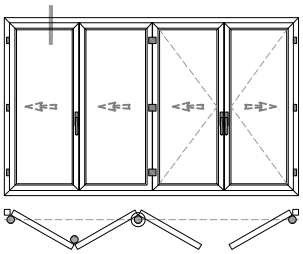


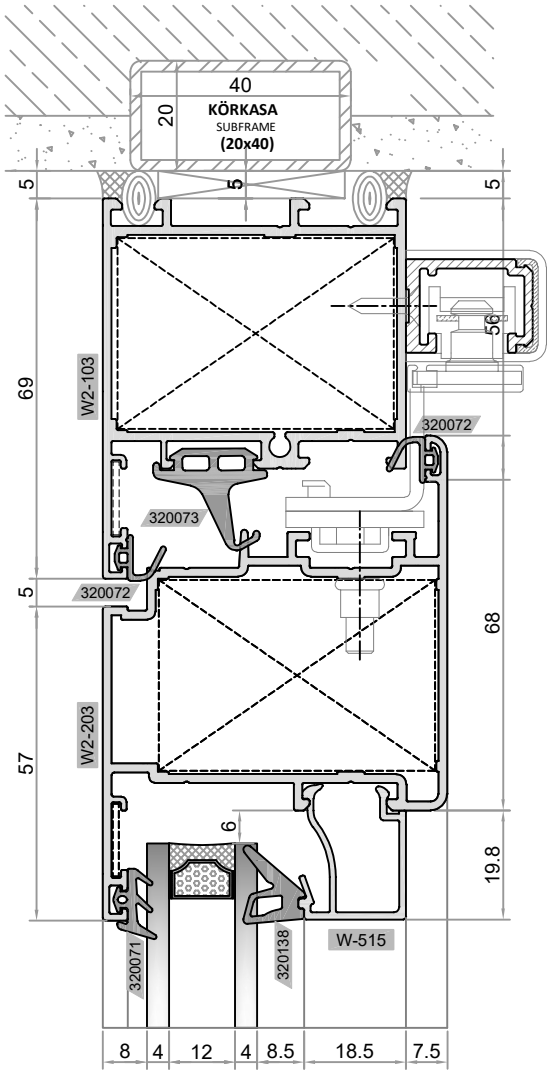






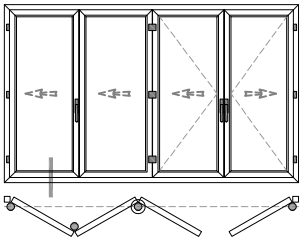
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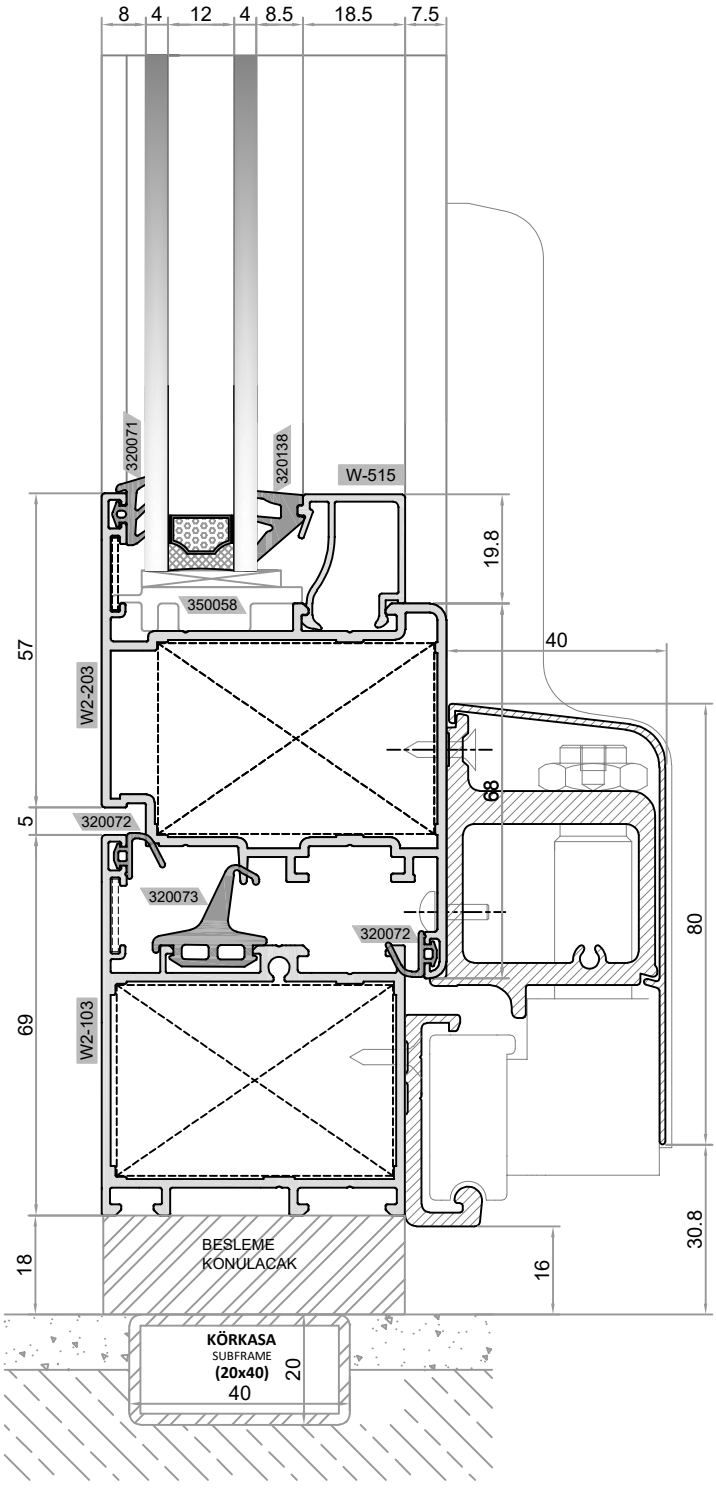




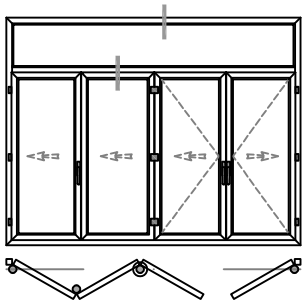
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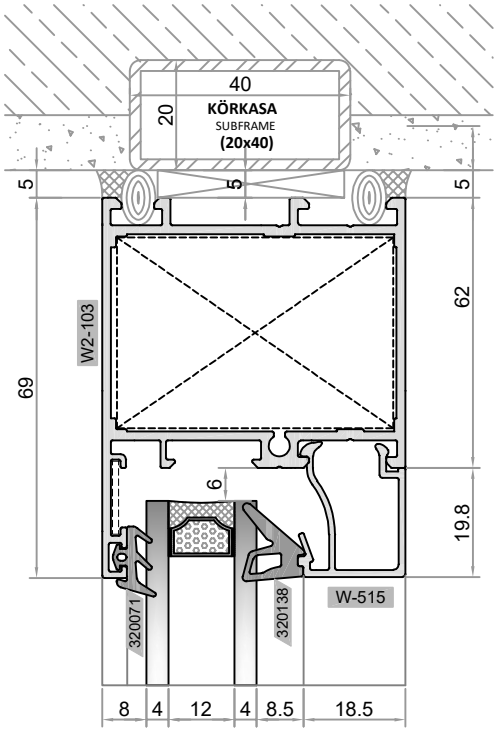
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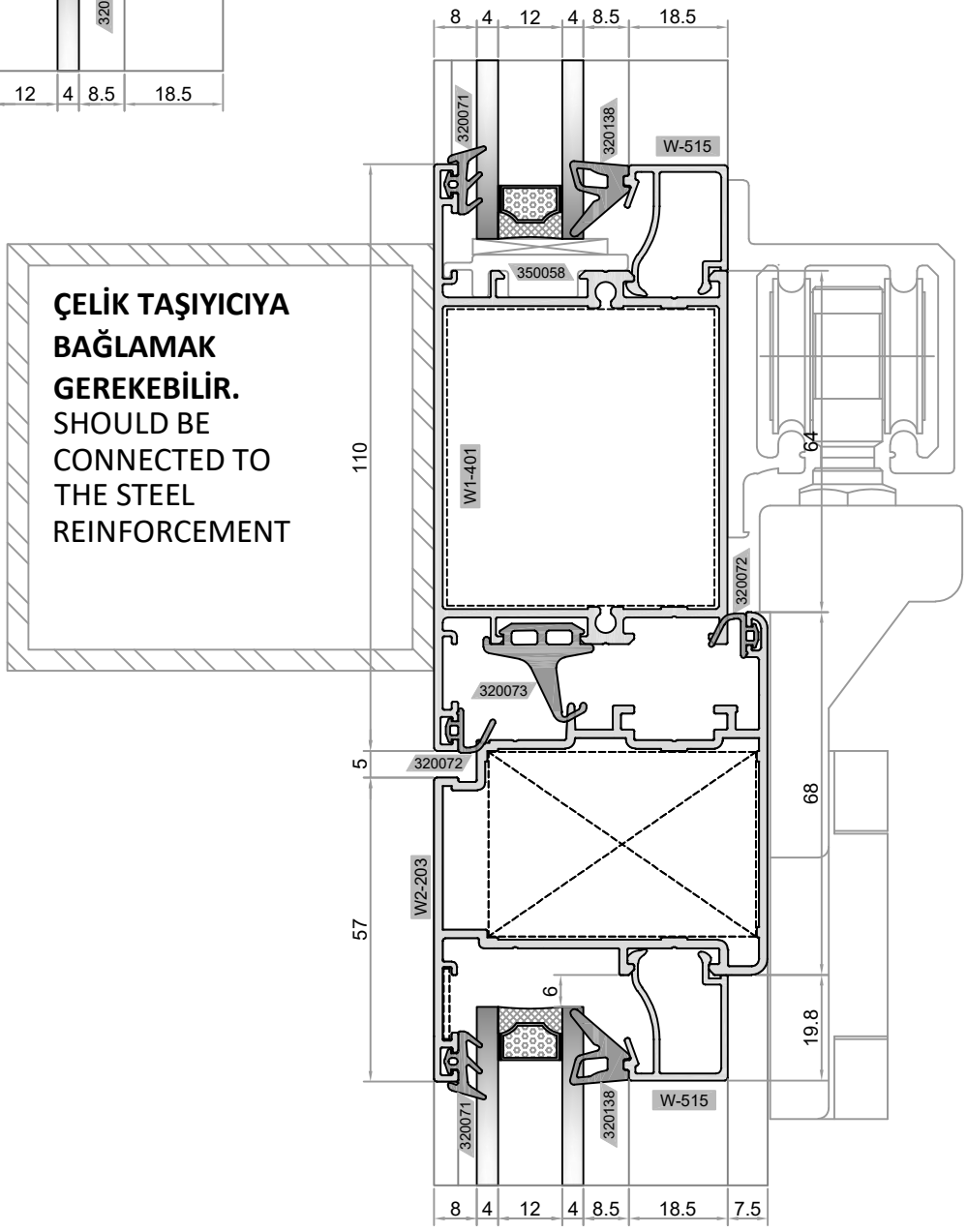




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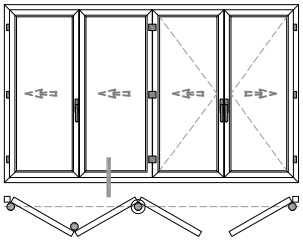


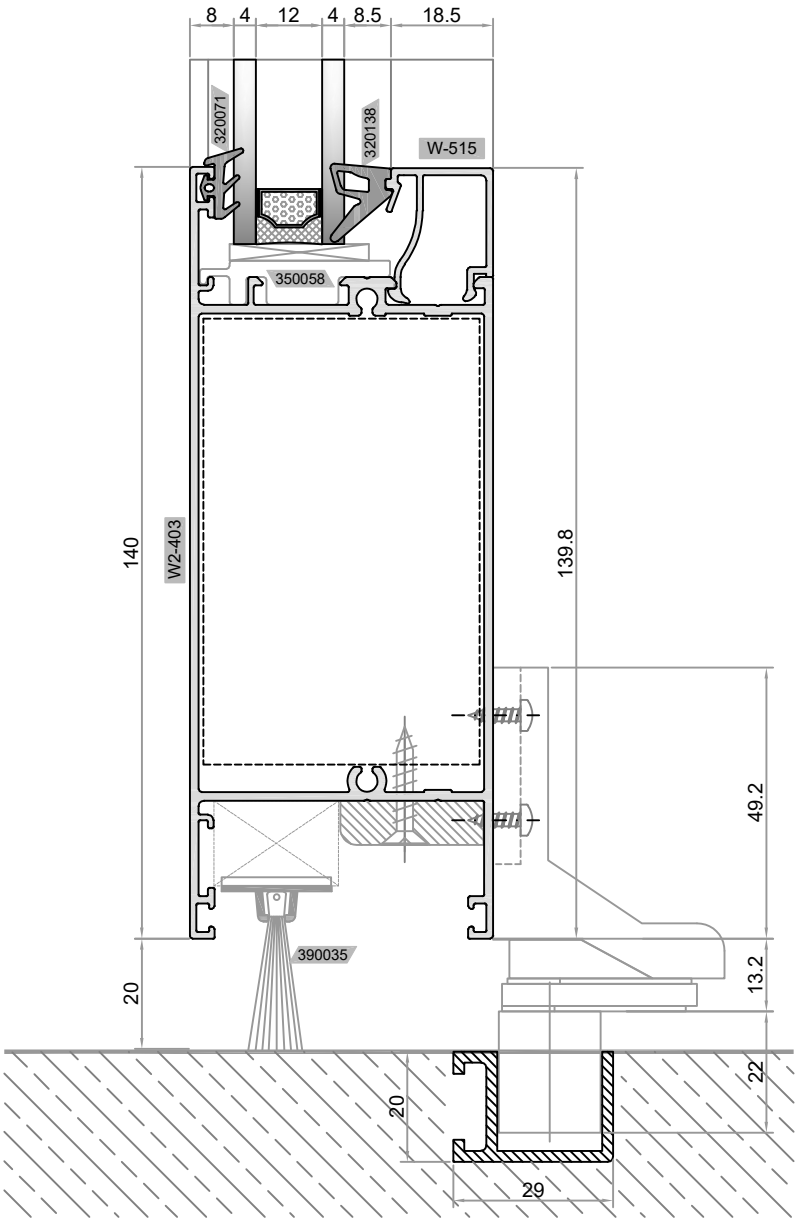




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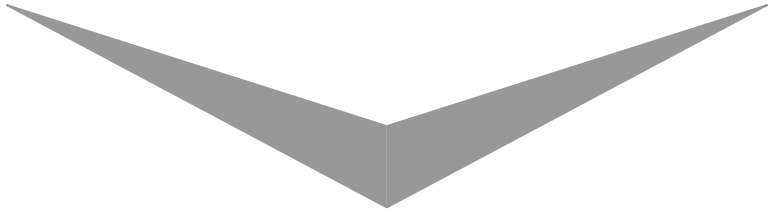


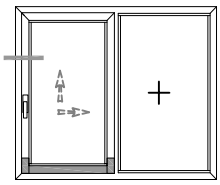
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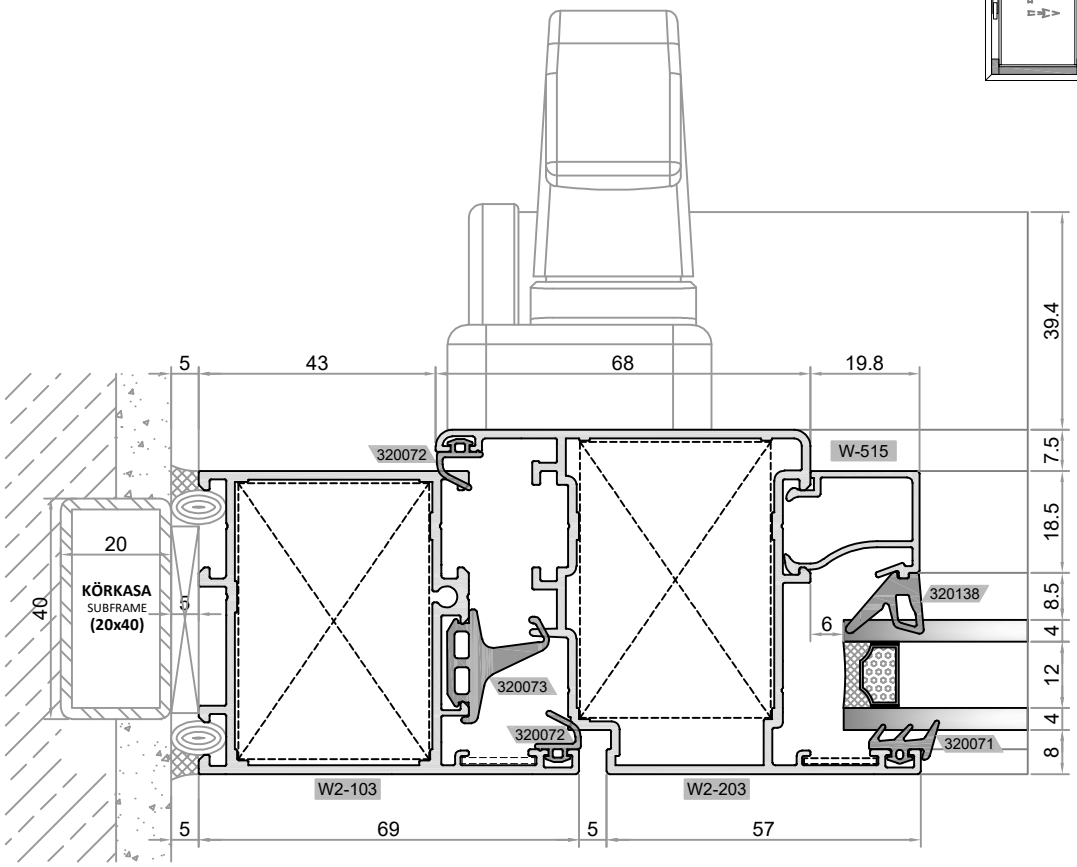
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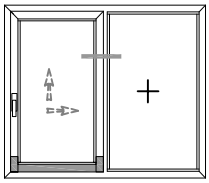
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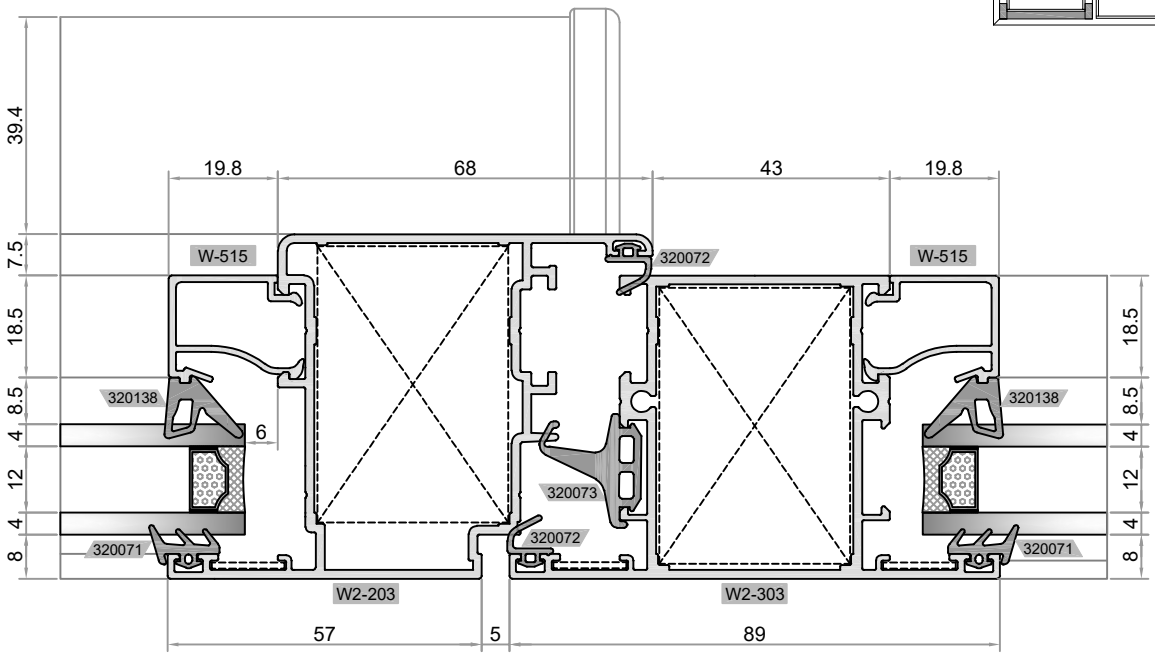
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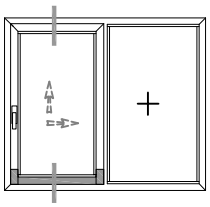


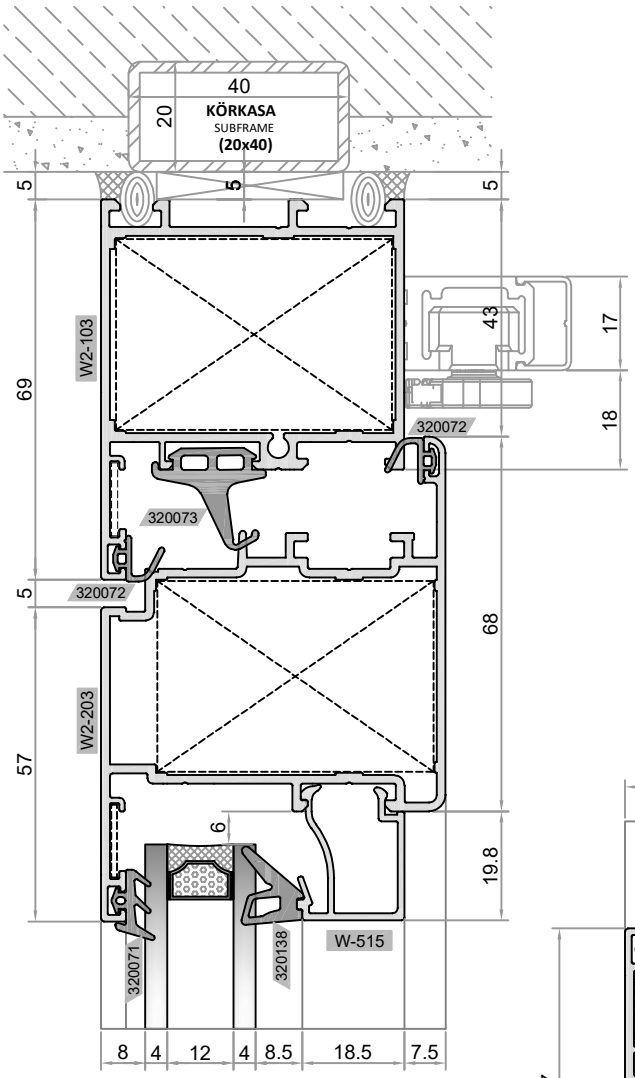


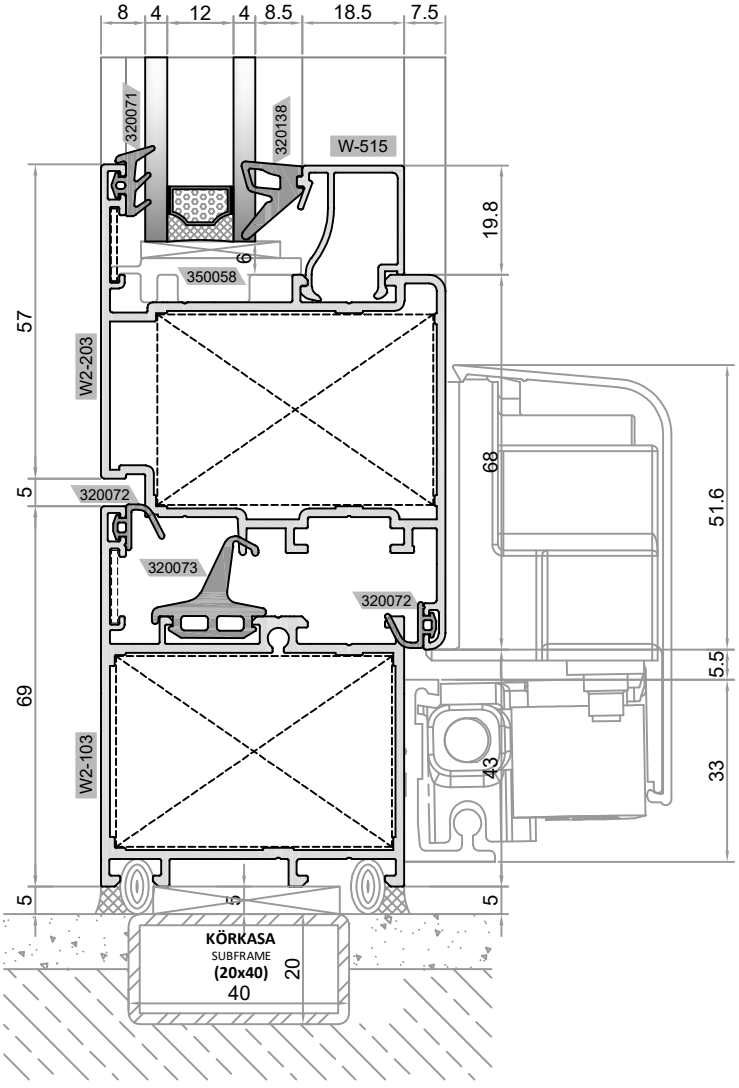


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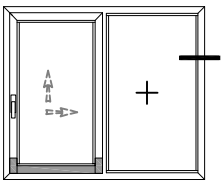
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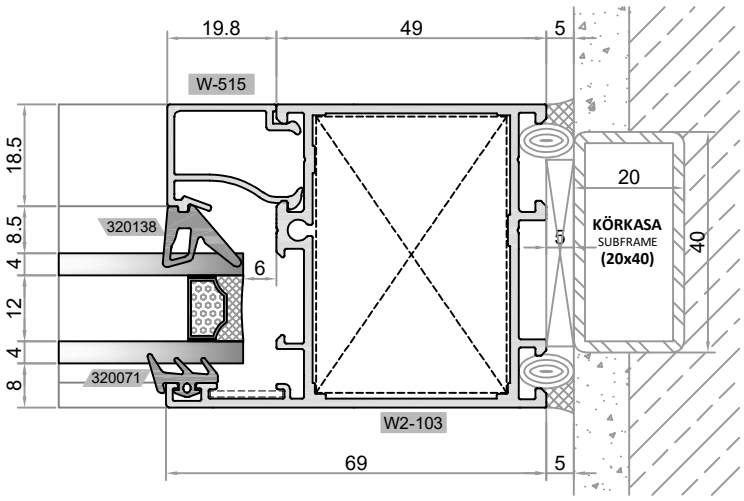


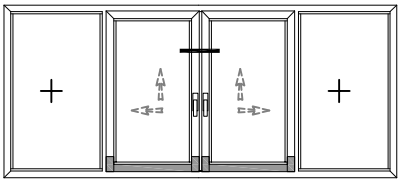


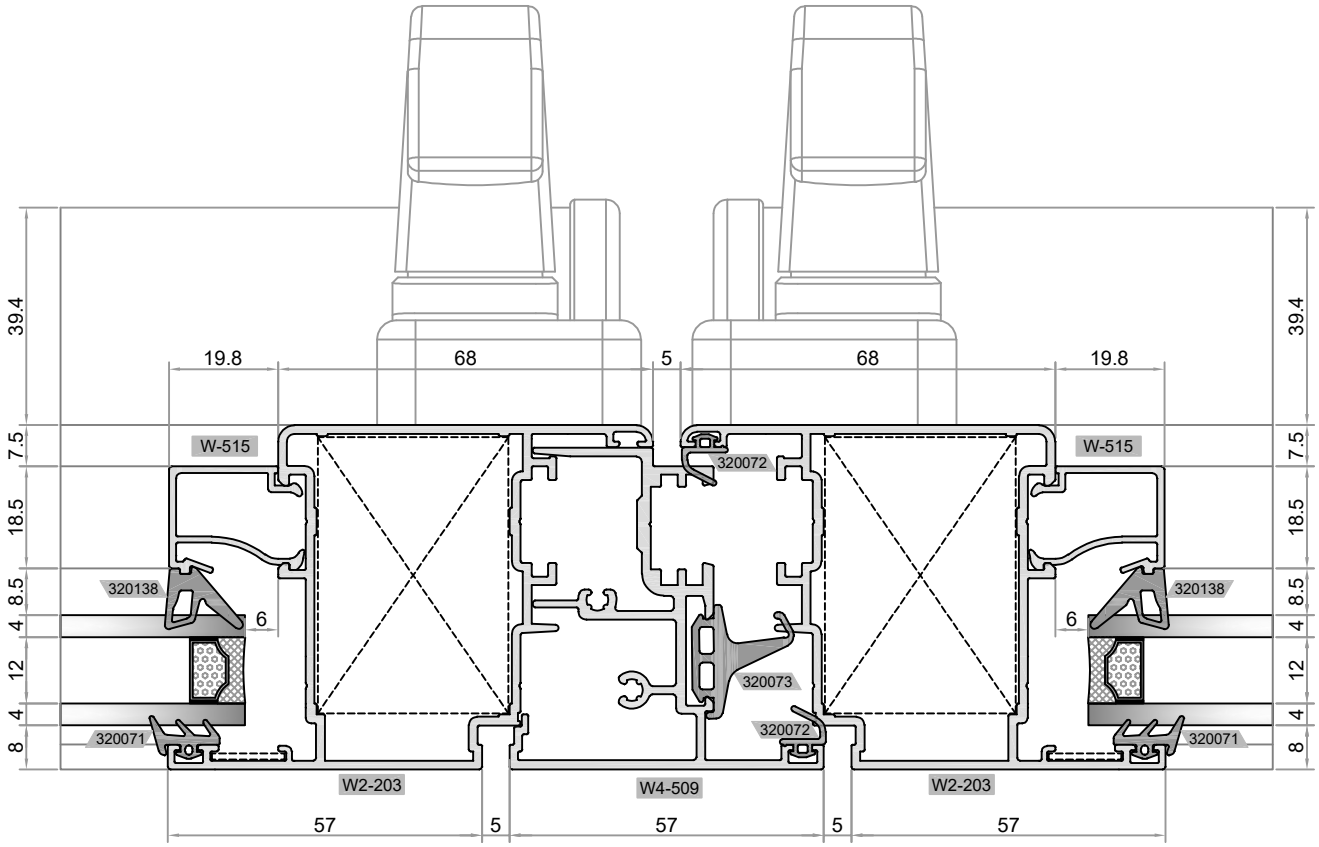


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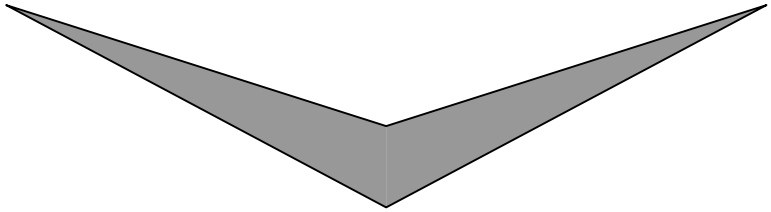


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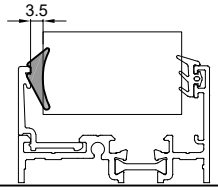
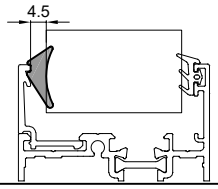
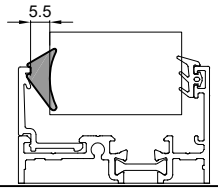
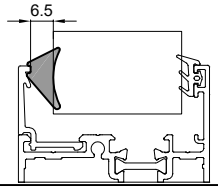
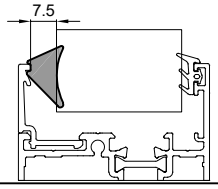
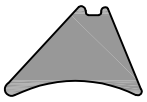
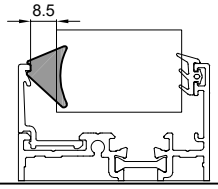
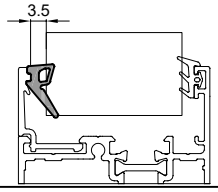
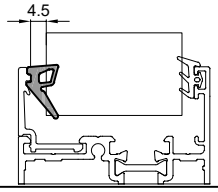
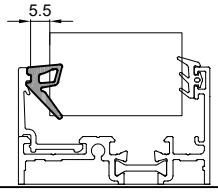
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8. **BAĞLANTI PARÇALARI** / CONNECTION PIECES
9. **AÇILIM MOTORLARI** / OPENING MOTORS
10. **MONTAJ TALİMATLI AKSESUARLAR /** ACCESSORIES WITH FABRICATION MANUAL

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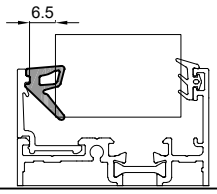
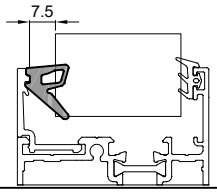
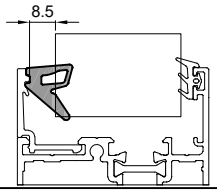
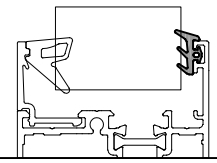
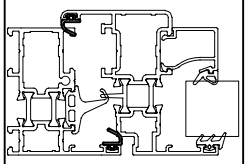
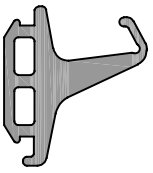
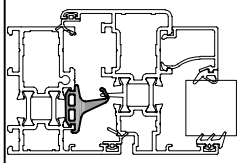
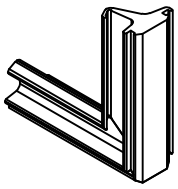
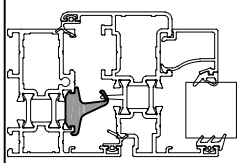
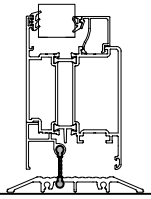
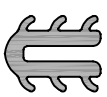
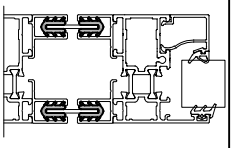
EPDM FİTİLLER / EPDM GASKETS

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	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*		

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

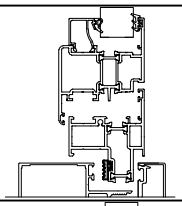
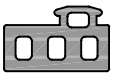
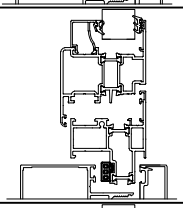
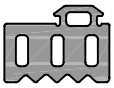
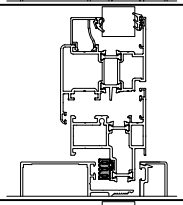
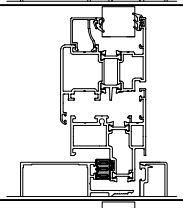
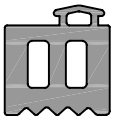
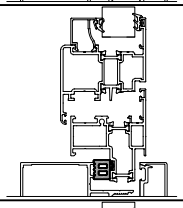
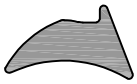
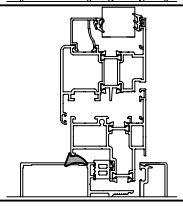
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EPDM FİTİLLER / EPDM GASKETS

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*		
320073 *W55 DOĞRAMA TOZLUK FİTİLİ / CENTRAL STEP GASKET FOR W55* *BİRİM AĞIRLIK / UNIT WEIGHT: 163 gr/m* *KOLİ MİKTARI / PACKAGE QUANTITY: 92 m*		
330038 *W55 DOĞRAMA TOZLUK FİTİL VULKANİZE KÖŞE /* *W55 VULCANISED CORNER FOR THE CENTRAL GASKET* *BİRİM AĞIRLIK / UNIT WEIGHT: 15 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*		

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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: 156m*		

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Profile weights at the catalogue are theoretical, pre-shipment values will be valid.

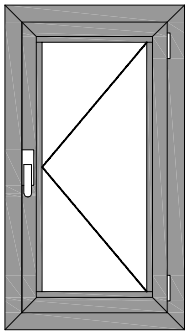
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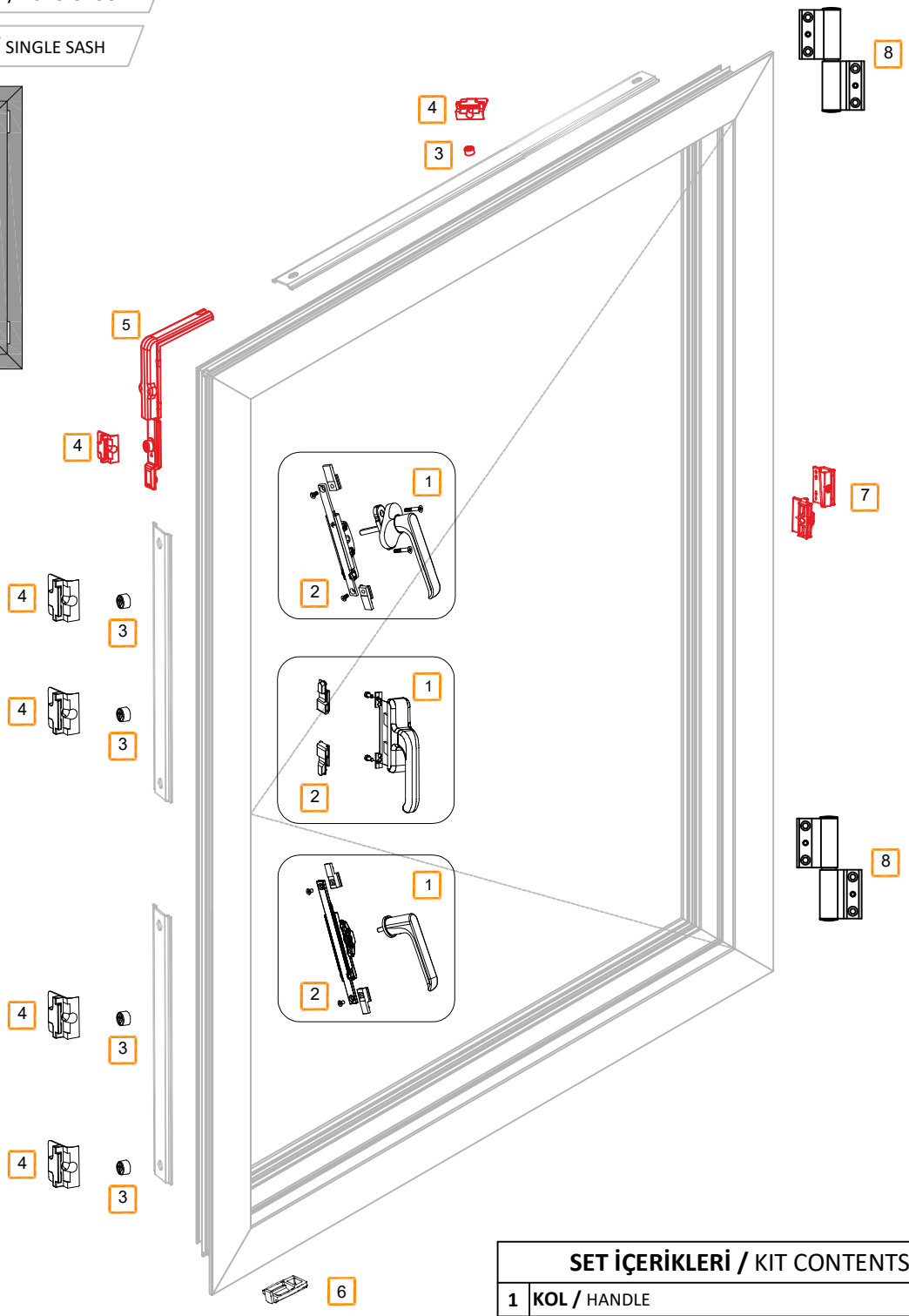
TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

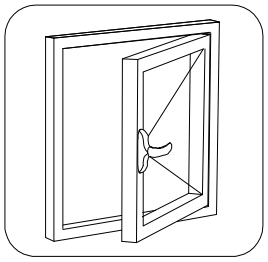
EURO

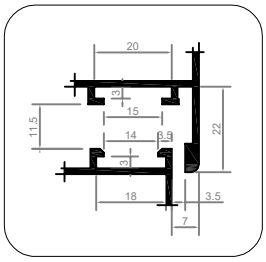
EURO KANAL / EURO GROOVE

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

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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) W<1000 H<1400	480027 (380027) W<1000 H>1400	480028 (380028) W>1000 H<1400	480029 (380029) 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				
	ZIT 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	**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.

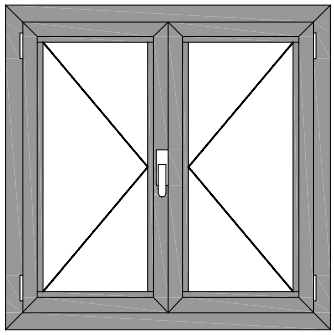
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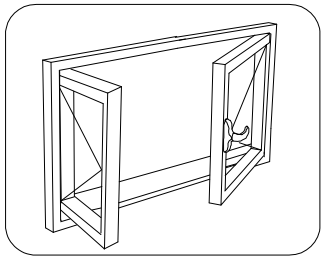
TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

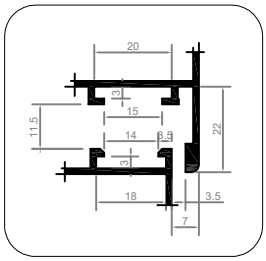
EURO

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.

Katalogdaki profil ağırlıkları teoriktir. Teslimat öncesi ölçülen değerler geçerlidir.
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TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

EURO

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

	SET İÇERİKLERİ / KIT CONTENTS	İTHAL / IMPORTED	YERLİ / NATIVE	480070 (380070) W<1000 H<1400	480071 (380071) W<1000 H>1400	480072 (380072) W>1000 H<1400	480073 (380073) 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
	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				
	ZIT 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

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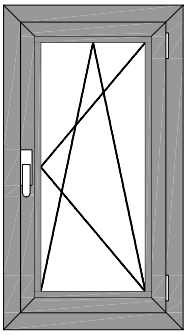
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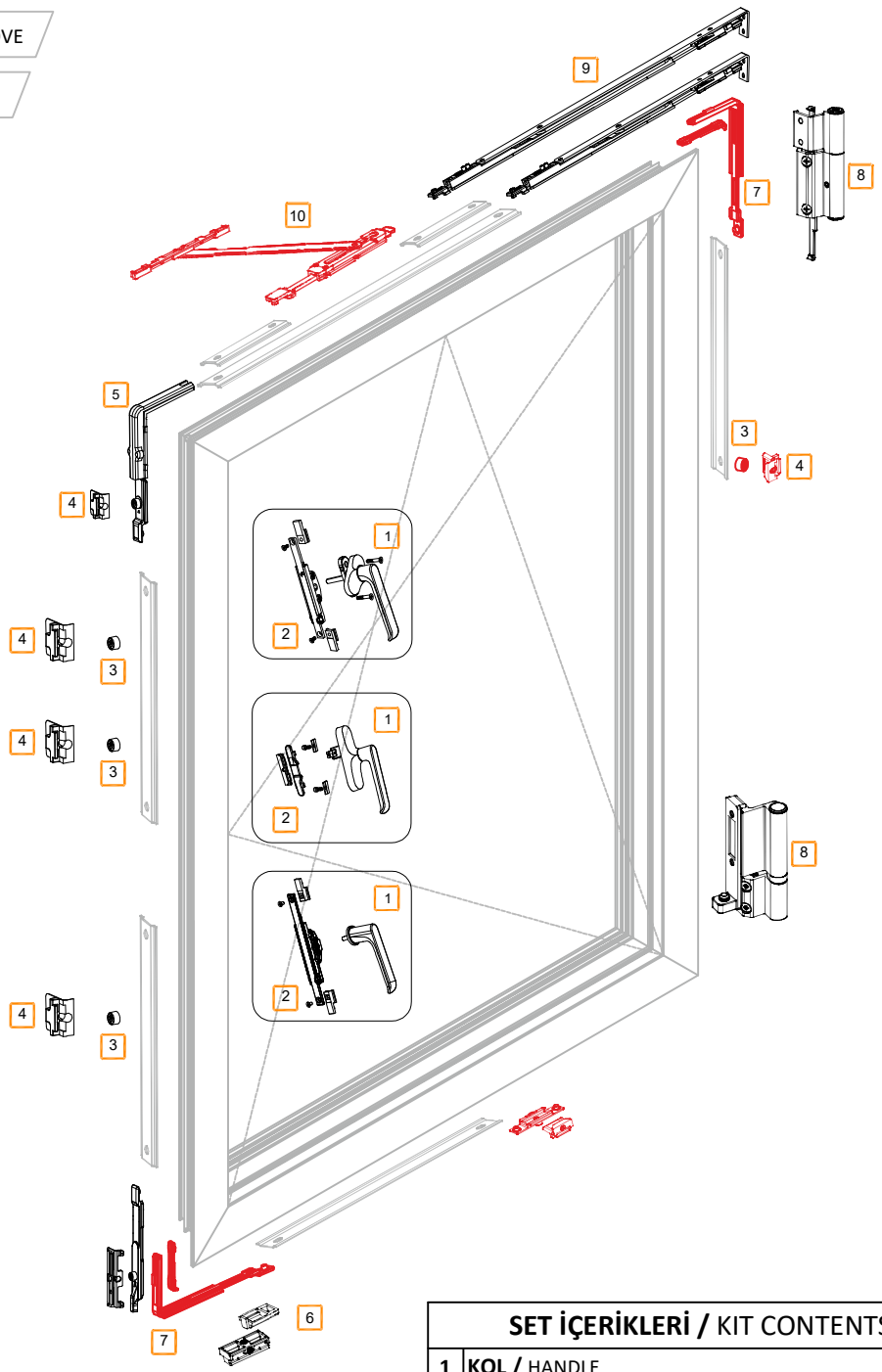
ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

EURO

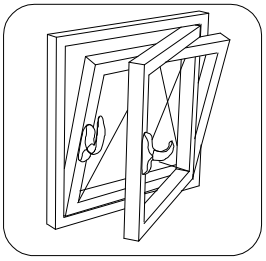
EURO KANAL / EURO GROOVE

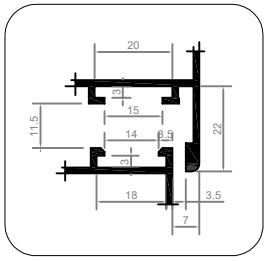
TEK KANAT / SINGLE SASH





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





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ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

EURO

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**
KİTLEME MEKANİZMASI / LOCKING MECHANISM *	**1**	**1**	**1**	**1**
MAKAS / FRICTION STAY	**1**	**1**	**1**	**1**
KİTLEME 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 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 ADVICED 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.

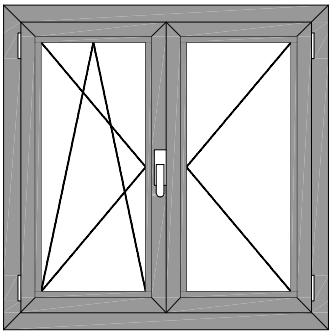
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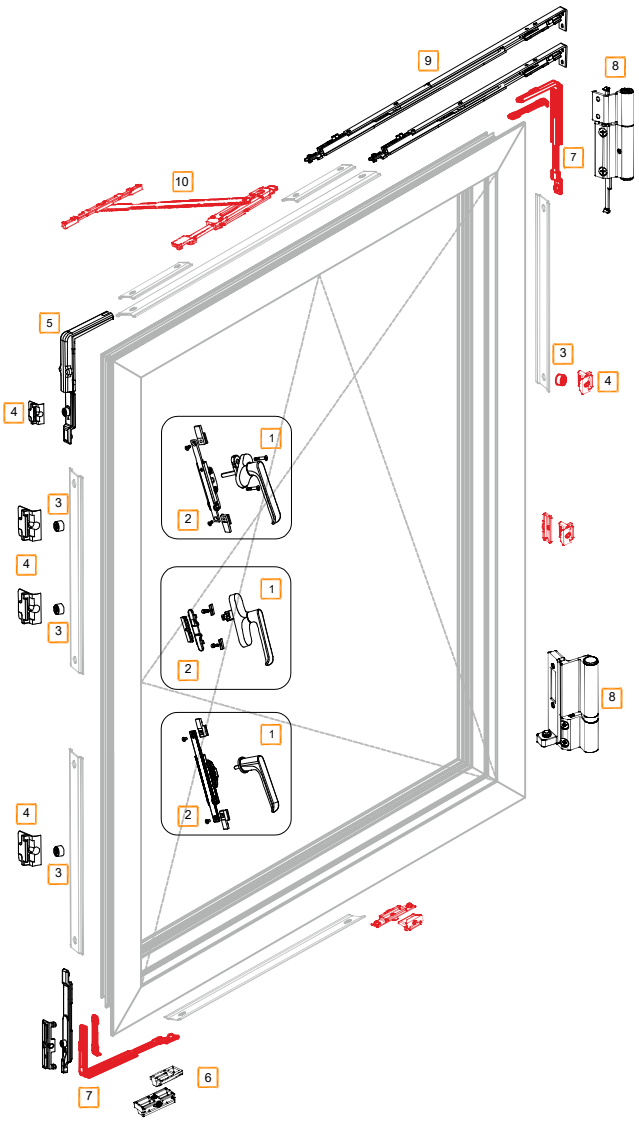
ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

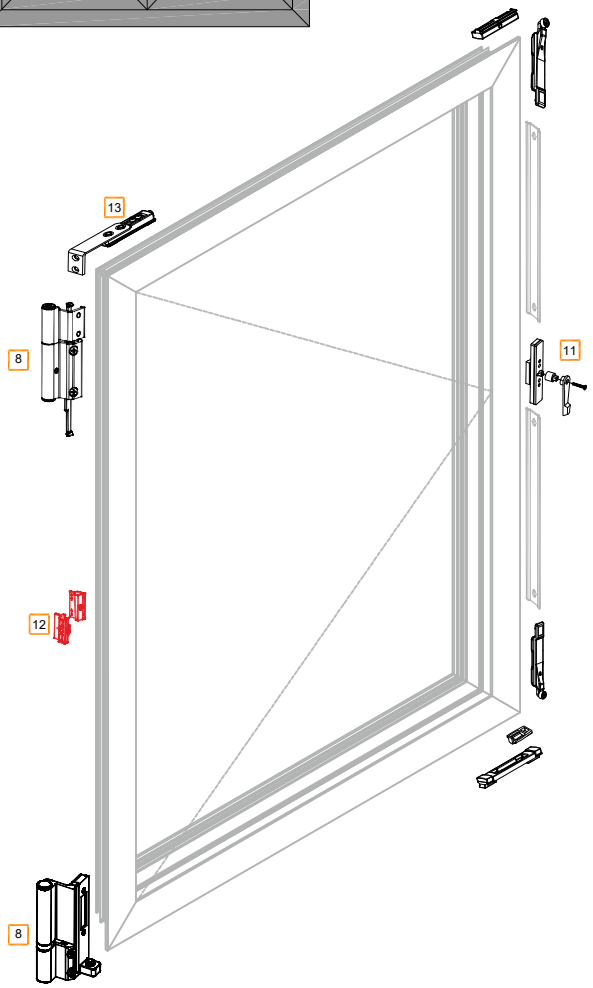
EURO

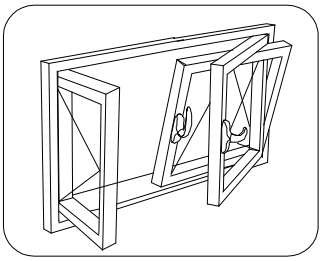
EURO KANAL / EURO GROOVE

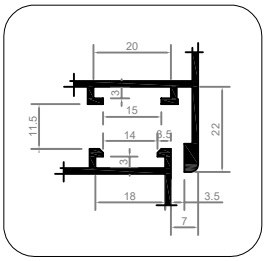
ÇİFT KANAT / DOUBLE SASH











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

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ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

EURO

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**
KİTLEME MEKANİZMASI / LOCKING MECHANISM *	**1**	**1**	**1**	**1**
MAKAS / FRICTION STAY	**1**	**1**	**1**	**1**
KİTLEME 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 ADVICED FOR EACH 600mm GAP.

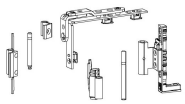
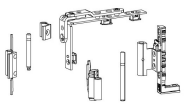
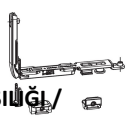
- SET KODLARINA KOL DAHİL DEĞİLDİR. PARÇA LİSTESİNDEN İSTENİLEN KOL SEÇİLMELİDİR. / KIT CODES DOES NOT INCLUDE HANDLE. DESIRD HANDLE SHOULD BE SELECTED AT THE PIECE LIST.

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	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 TULT&TURN (WITH SAFETY)
	470107	370107	**ANAHTARLI ÇİFT AÇILIM. EKSENEL KOL (EMNİYETİ ÜZERİNDE) /** CREMONE HANDLE WITH KEY FOR TULT&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 TULT&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 FİRST KÜÇÜK MAKAS GR1 400-700 /** TILT FIRST SMALL FRICTION HINGE GR1 (400-700mm)
	470241	370241	**TİLT FİRST ORTA MAKAS GR2 (700-1200mm) /** TILT FIRST MEDIUM FRICTION HINGE GR2 (700-1200mm)
	470242	370242	**TİLT FİRST 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	**TILT FIRST Ç.A ALT KİLİTLEME VE KARŞILIĞI /** TILT FIRST BOTTOM LOCK AND STRIKER FOR TILT&TURN

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ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

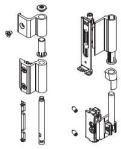
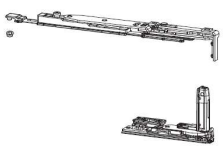
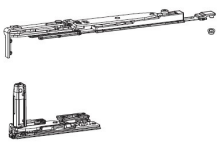
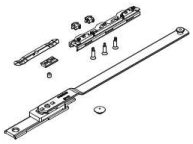
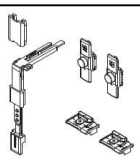
AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
470072 (370072) ***ÇİFT AÇILIM EKSENEL KOL (KOL EMNİYETİ ÜZERİNDE)*** */ HANDLE FOR TILT&TURN* 	**470107** (370107) ***ÇİFT 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.

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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 TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

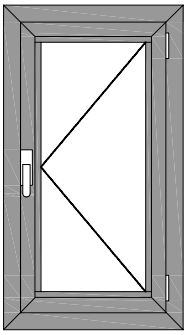
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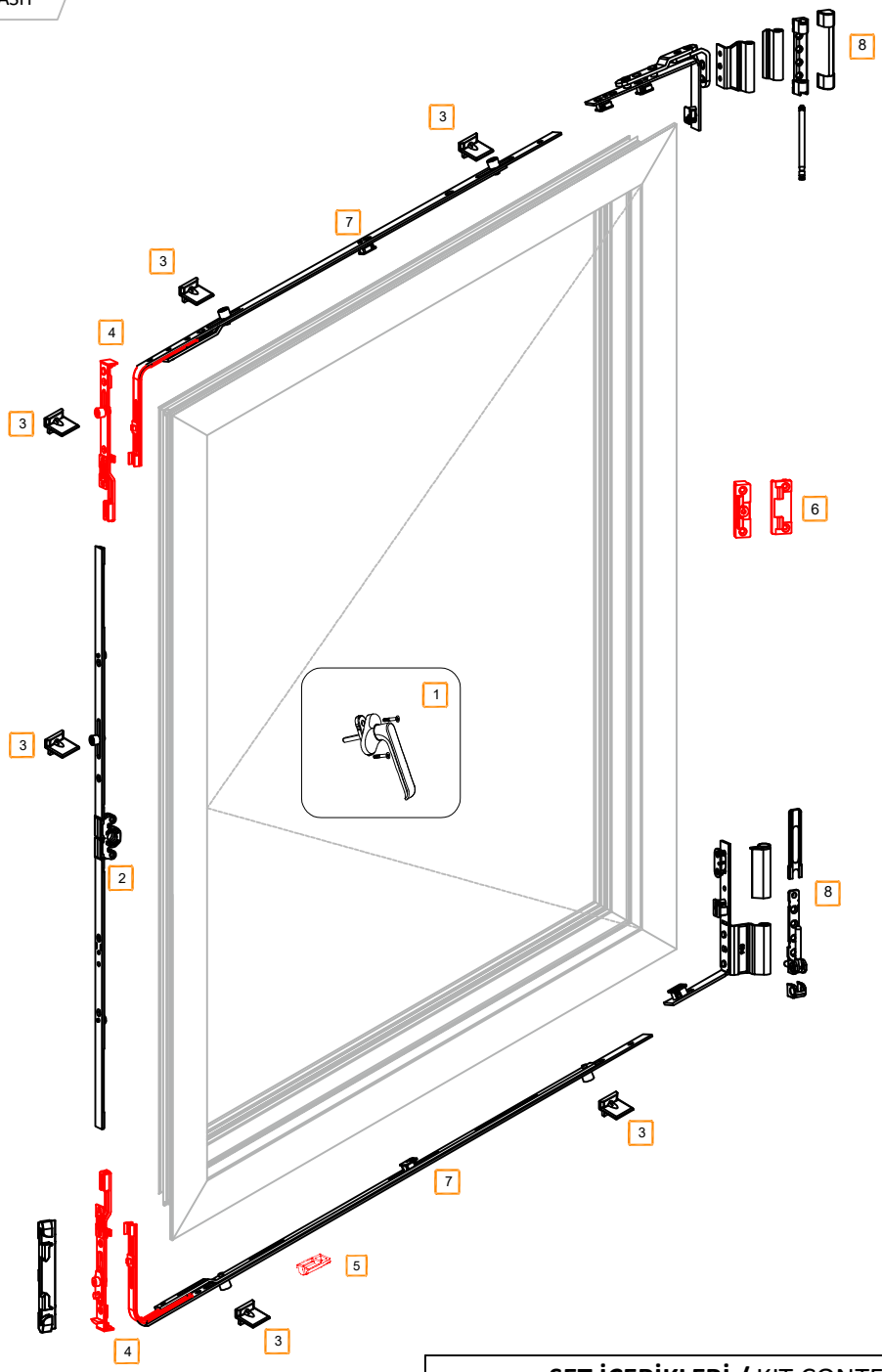
TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

PVC

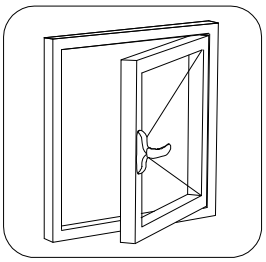
PVC KANAL / PVC GROOVE

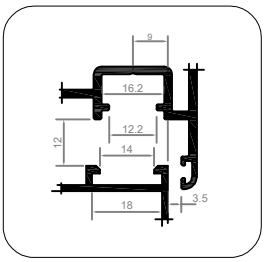
TEK KANAT / SINGLE SASH





SET İÇERİKLERİ / KIT CONTENTS	
1	**KOL /** HANDLE
2	**KOL BAĞLANTILARI /** HANDLE CONNECTIONS
3	**KARŞILIK /** STRIKER
4	**TEK AÇILIM ÜST KİTLEME 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





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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	480065 (380065) W<1000 H<1400	480066 (380066) W<1000 H>1400	480067 (380067) W>1000 H<1400	480068 (380068) W>1000 H>1400
				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	6	7	8
4	KÖŞE HAREKET İLETİM PARÇASI / CORNER DEVICE (OPSİYONEL)	470224	370224	2	2	2	2
	TEK AÇILIM ÜST KİTLEME 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 / WİNDOW 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				
	KÜÇÜK MAKAS 12" (16 mm) / SMALL FRICTION STAY 12" (16mm)	470115	370115	1	0	0	0
	ORTA BOY MAKAS 16" (16 mm) / MEDIUM FRICTION STAY 16" (16mm)	470116	370116	0	1	0	0

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

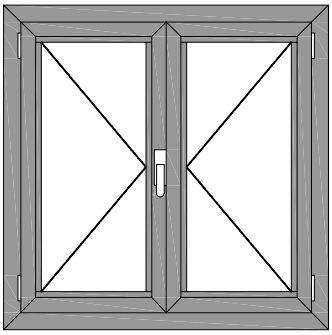
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TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

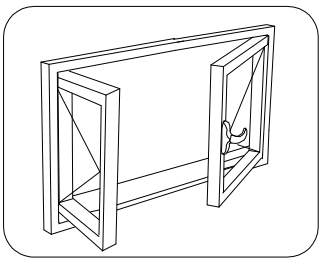
PVC

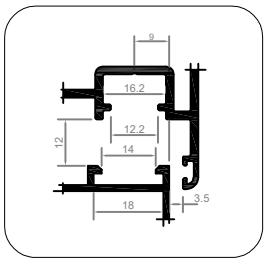
PVC KANAL / PVC GROOVE

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





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Profile weights at the catalogue are theoretical, pre-shipment values will be valid.

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TEK AÇILIM AKSESUARLARI / SIDE HUNG OPENING ACC.

PVC

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

	SET İÇERİKLERİ / KIT CONTENTS	İTHAL / IMPORTED	YERLİ / NATIVE	480074 (380074) W<1000 H<1400	480075 (380075) W<1000 H>1400	480076 (380076) W>1000 H<1400	480077 (380077) W>1000 H>1400
				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 KİTLEME 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.

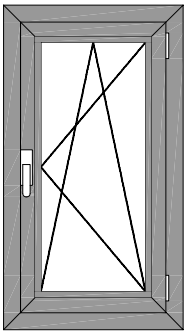
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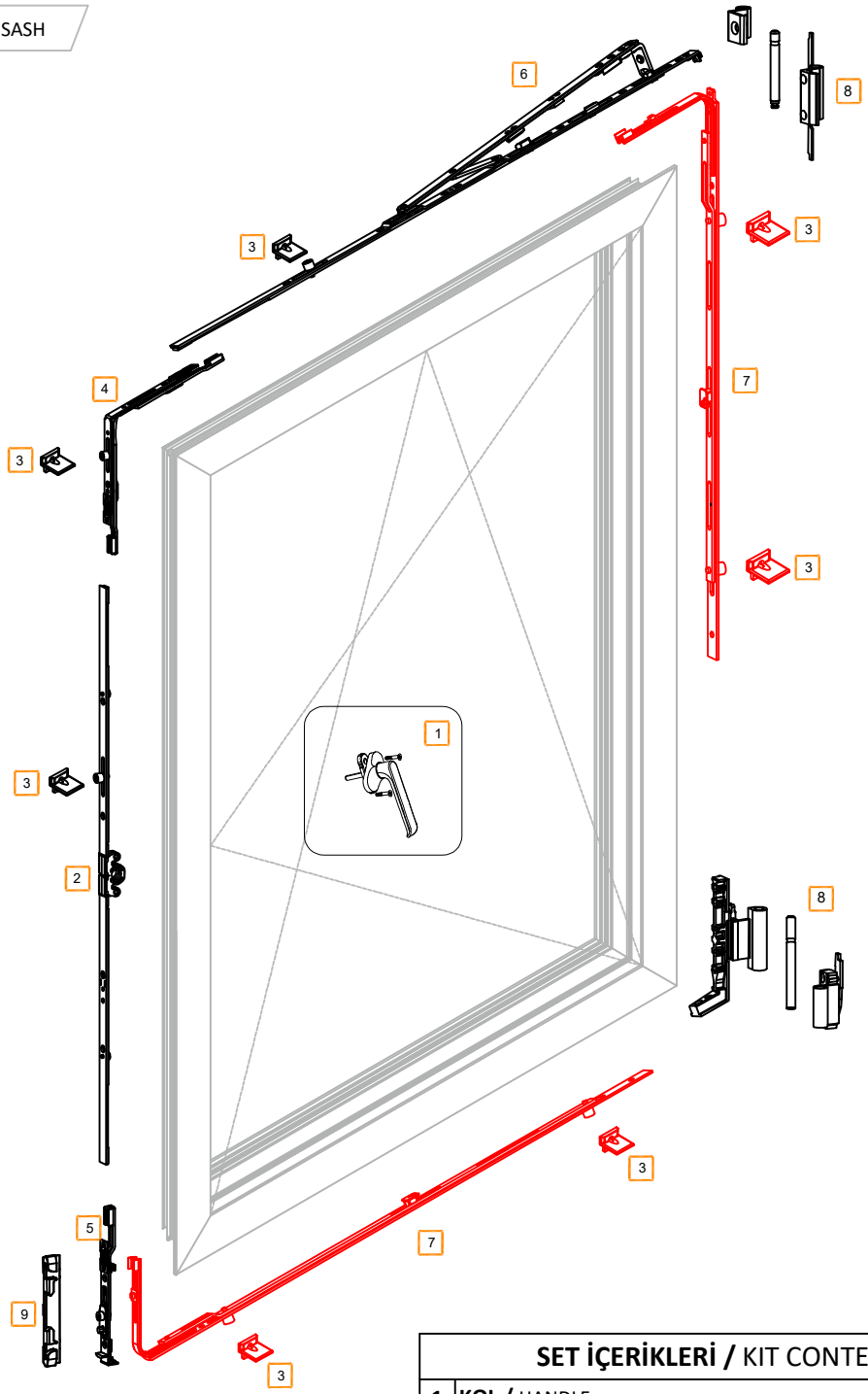
ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

PVC

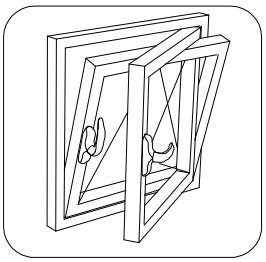
PVC KANAL / PVC GROOVE

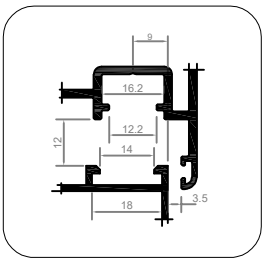
TEK KANAT / SINGLE SASH





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





Katalogdaki profil ağırlıkları teoriktir. Teslimat öncesi ölçülen değerler geçerlidir.
Profile weights at the catalogue are theoretical, pre-shipment values will be valid.
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Tek Kanat 15 Eksen KYO Yandan Devrilme Standart Set Tablosu - L Menteşeli - Sağ

Kanat Genişliği

Kanat Yüksekliği 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 Genişliği

Kanat Yüksekliği 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 Genişliği

Kanat Yüksekliği 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

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PVC

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

Kanat Genişliği

Kanat Yüksekliği: 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

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

Kanat Genişliği

Kanat Yüksekliği: 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

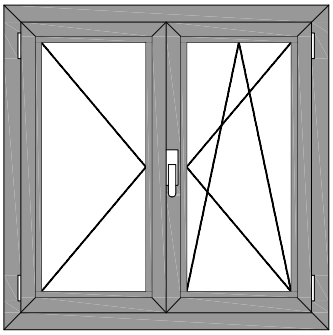
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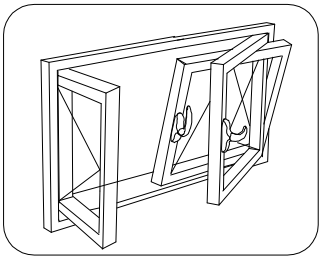
ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

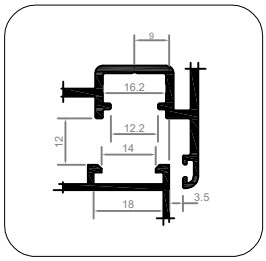
PVC

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

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ÇİFT AÇILIM AKSESUARLARI / TILT&TURN ACCESSORIES

PVC

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

Kanat Genişliği

Kanat Yüksekliği — 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

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

Kanat Genişliği

Kanat Yüksekliği — 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

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

Kanat Genişliği

Kanat Yüksekliği — 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 Genişliği

Kanat Yüksekliği — 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

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MENTEŞELER / HINGES

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)



470080 (370080)

İKİ YAPRAKLI AYARLI KAPI MENTEŞESİ /
ADJUSTABLE DOOR HINGE WITH TWO LEAVES

*** 100 kg (2 adet) /** 100 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

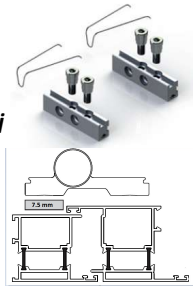
*** AKS ARALIĞI: 60-75mm arası**
DISTANCE BETWEEN AXIS: 60-75mm

*** TAŞIMA KAPASİTESİ: 120 kg (3 adet)**
LOAD CAPACITY: 120 kg (3 pieces)



470079 (370079)

KADEMELİ İKİ 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)



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

470100 (370100)

ÜÇ YAPRAKLI PENRECE MENTEŞESİ /
WINDOW HINGE WITH THREE LEAVES

*** TAŞIMA KAPASİTESİ: 75 kg (2 adet)**
LOAD CAPACITY: 75 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)



470101 (370101)

HEM TÜZ ÜÇ YAPRAKLI KAPI MENTEŞESİ /
DOOR HINGE WITH THREE LEAVES

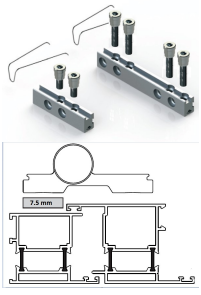
*** AKS ARALIĞI: 60-75mm arası**
DISTANCE BETWEEN AXIS: 60-75mm

*** TAŞIMA KAPASİTESİ: 160 kg (3 adet)**
LOAD CAPACITY: 160 kg (3 pieces)



470196 (370196)

KADEMELİ ÜÇ YAPRAKLI KAPI MENTEŞESİ İÇİN MONTAJ KİTİ /
COUNTERPLATE KIT FOR DOOR HINGES WITH TWO LEAVES



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)

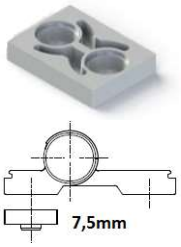


( ) PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
( ) CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

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MENTEŞELER / HINGES

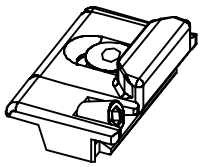
AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
460066 (360066) ***7,5mm MENTEŞE BİNİ YÜKSELTMESİ /*** *7,5mm STEP PIECE FOR DOOR HINGES* *** YÜZEYDEN MONTAJLI TÜM KAPI MENTEŞELERİNDE KULLANILMALDIR.** SHOULD BE USED WITH ALL SURFACE MOUNTING HINGES. 	**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. 
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. 	**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. 
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. 	**480500** (380500) ***PVC KANAL TEK AÇILIM KLİPSLİ MENTEŞE SETİ /*** *PVC SIDE HUNG CLIP HINGE KIT* 
470103 (370103) ***PİVOT MENTEŞE /*** *PIVOT HINGE* 	

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

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BAĞLANTI ELEMANLARI / CONNECTION PARTS

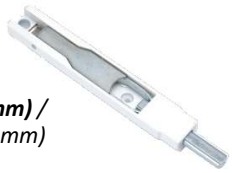
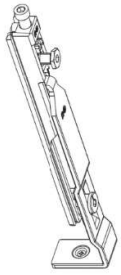
AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
470015 (370015) ***AYARLI PİM*** / *ADJUSTABLE PIN* 	**470014** (370014) ***SABİT PİM*** / *FIXED PIN* 
450014 (350014) ***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 ÇIT ÇIT*** / *WING AGAINST SASH STOPPER FOR BALCONY DOORS* 

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

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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.

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MAKAS & LİMİTÖRLER / ARM & LIMITORS

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

470109(370109)

VASİSTAS MAKAS - KÜÇÜK (150mm) /
BOTTOM-HUNG ARM - SMALL (150mm)



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

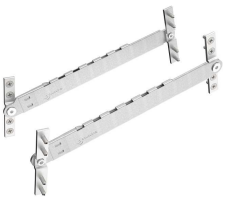
470086 (370086)

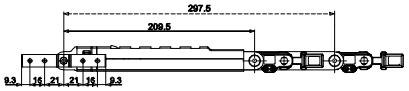
VASİSTAS MAKAS - BÜYÜK (250mm) /
BOTTOM-HUNG ARM - LARGE (250mm)



470023 (370023)

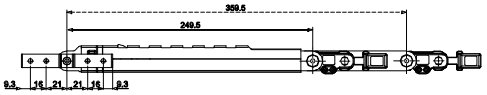
TELESKOPİK MAKAS (KÜÇÜK) /
TELESCOPIC ARM (SMALL)





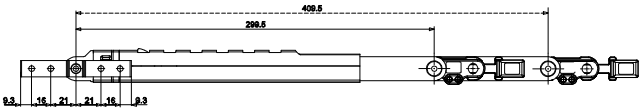
470024 (370024)

TELESKOPİK MAKAS (ORTA) /
TELESCOPIC ARM (MEDIUM)



470025 (370025)

TELESKOPİK 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



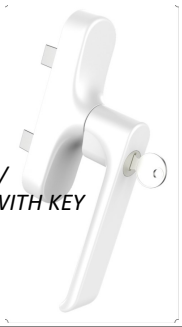
KOD CODE	ÜRÜN TANIMI PRODUCT DESCRIPTION	MAKAS ARM (mm)	MAX.AÇI M.ANGLE	MAX.YÜK M.HEIGHT	MAX.GN M.WIDTH	MAX.AĞ MAX.W(kg)	MAX.AÇI M.ANGLE	MAX.YÜK M.HEIGHT	MAX.GN M.WIDTH	MAX.AĞ MAX.W(kg)
470113	12" KÜÇÜK MAKAS 12" SMALL ARM (18 MM)	259	50°	650	1500	50	50° 84°	1500	650	35
470114	16" ORTA MAKAS 16" MEDIUM 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.

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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) ***ANAHTARLI ÇİFT MAÇALI PENCERE KOLU /*** *TWO-WAY CREMONE WINDOW 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.

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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 KULLA** USING WITH 470190 INNER MECHANISM.
470188 (370188) ***TEK YÖNLÜ İÇ MEKANİZMA*** / *ONE-WAY INNER MECHANISM*  *** 470187-470189 KOL İLE BİRLİKTE KULLAN** USING WITH 470187 HANDLE.	**470190** (370190) ***ZIT YÖNLÜ İÇ MEKANİZMA*** / *TWO-WAY INNER MECHANISM*  *** 470189-470189 KOL İLE BİRLİKTE KULLANIL** USING WITH 470189 HANDLE.
470148 (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.

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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.

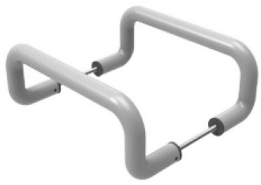
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KAPI TUTAMAKLARI / DOOR HOLDERS

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

KIVRIK BORU KOL /
CURVED PULL HANDLE



KOD/CODE	Ø (mm)	A (mm)
370154	25	200
370155	25	300
370156	25	400
370157	30	300
370158	30	350
370159	30	600

YARIM AY BORU KOL /
C SHAPED PULL HANDLE



KOD/CODE	Ø (mm)	A (mm)
370160	25	200
370161	25	300
370162	25	400
370163	30	300
370164	30	350

U BORU KOL /
U SHAPED PULL HANDLE



KOD/CODE	Ø (mm)	A (mm)
370165	25	200
370166	25	300
370167	25	400
370168	30	300
370169	30	350
370170	30	400

BASTON KOL /
CANE PULL HANDLE



KOD/CODE	Ø (mm)	A (mm)
370171	25	900
370172	25	1000
370173	30	900
370174	30	1000

***BANT KOL** / STRIPE PULL HANDLE*



KOD/CODE	A (mm)
370151	800
370152	900
370153	1000

KIVRIK H KOL /
CURVED H SHAPED PULL HANDLE



KOD/CODE	Ø (mm)	A (mm)
370177	30	500
370178	30	750

V BORU KOL /
V SHAPED PULL HANDLE



KOD/CODE	Ø (mm)	A (mm)
370175	25	300
370176	30	350

H KOL /
H SHAPED PULL HANDLE



KOD/CODE	Ø (mm)	A (mm)
370179	30	500
370180	40	750

YAY KOL /
BOW PULL HANDLE



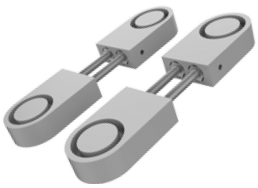
KOD/CODE	Ø (mm)	A (mm)
370181	30	500
370182	40	750

DÜZ BORU KOL BAĞ. APARATI - 1 /
TUBE PULL HANDLE CONNECTION



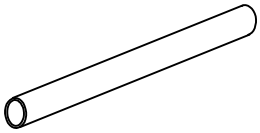
KOD/CODE	Ø (mm)
370183	40

DÜZ BORU KOL BAĞ. APARATI - 2 /
TUBE PULL HANDLE CONNECTION



KOD/CODE	Ø (mm)
370184	40

DÜZ BORU PROFİL /
TUBE PROFILE



KOD/CODE	Ø (mm)	A (mm)
310489	40	2500

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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 x35 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* 
470143 (370143) ***BAREL*** / *CYLINDER*  *** 26-10-50=86mm BAREL (W55 İÇİN)** 26-10-50=86mm CYLINDER (FOR W55)	**460070** (360070) ***BAREL ROZETİ (10mm)*** / *CYLINDER COVER PLATE (10mm)* 
470201 (370201) ***TEK TARAFI TUTAMAKLI BAREL*** / *CYLINDER WITH ONE SIDED HOLDER*  *** 26-10-50=86mm BAREL (W55 İÇİN)** 26-10-50=86mm CYLINDER (FOR W55)	**460074** (360074) ***BAREL ROZETİ (6mm)*** / *CYLINDER COVER PLATE (6mm)* 

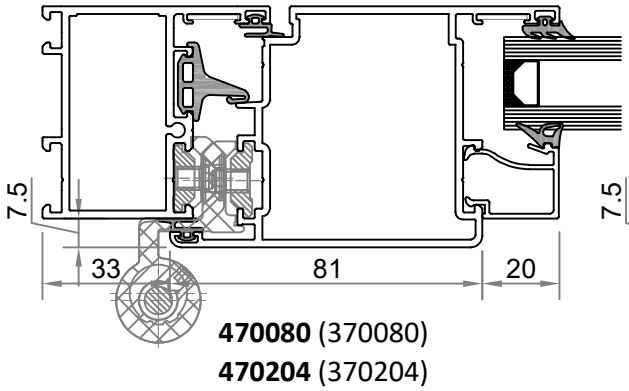
( ) PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
( ) CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

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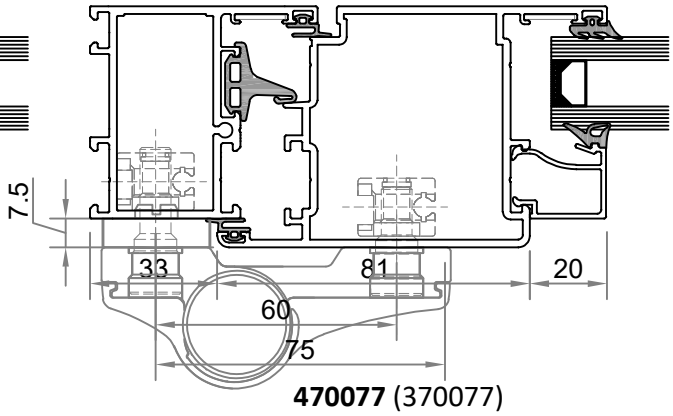
KAPI MENTEŞE DETAYLARI / DOOR HINGE DETAILS

İÇE AÇILIR BİNİLİ KAPILAR / INWARD OPENING STEP HINGE DOORS



470080 (370080)
470204 (370204)

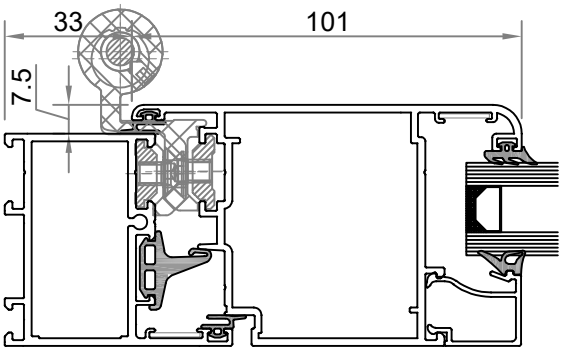
MENTEŞE AKS ARALIĞI / DISTANCE BETWEEN AXIS : 60-75mm



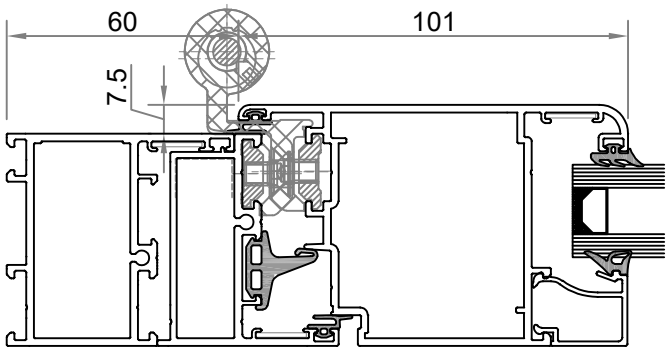
470077 (370077)
470101 (370101)

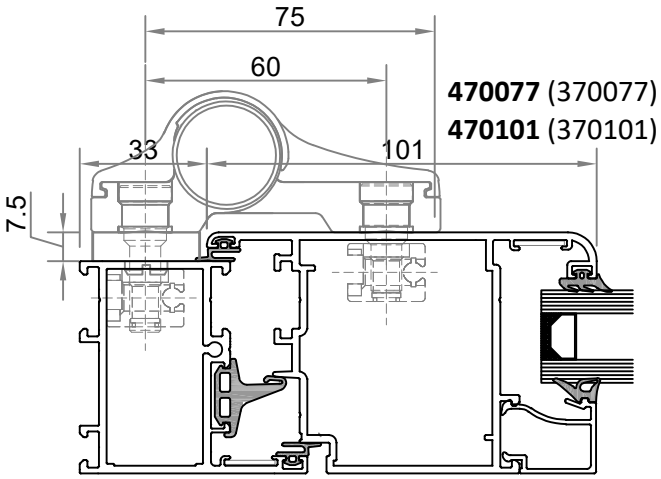
DIŞA AÇILIR BİNİLİ KAPILAR / OUTWARD OPENING STEP HINGE DOORS

470080 (370080)
470204 (370204)



470080 (370080)
470204 (370204)





470077 (370077)
470101 (370101)

MENTEŞE AKS ARALIĞI / DISTANCE BETWEEN AXIS : 60-75mm

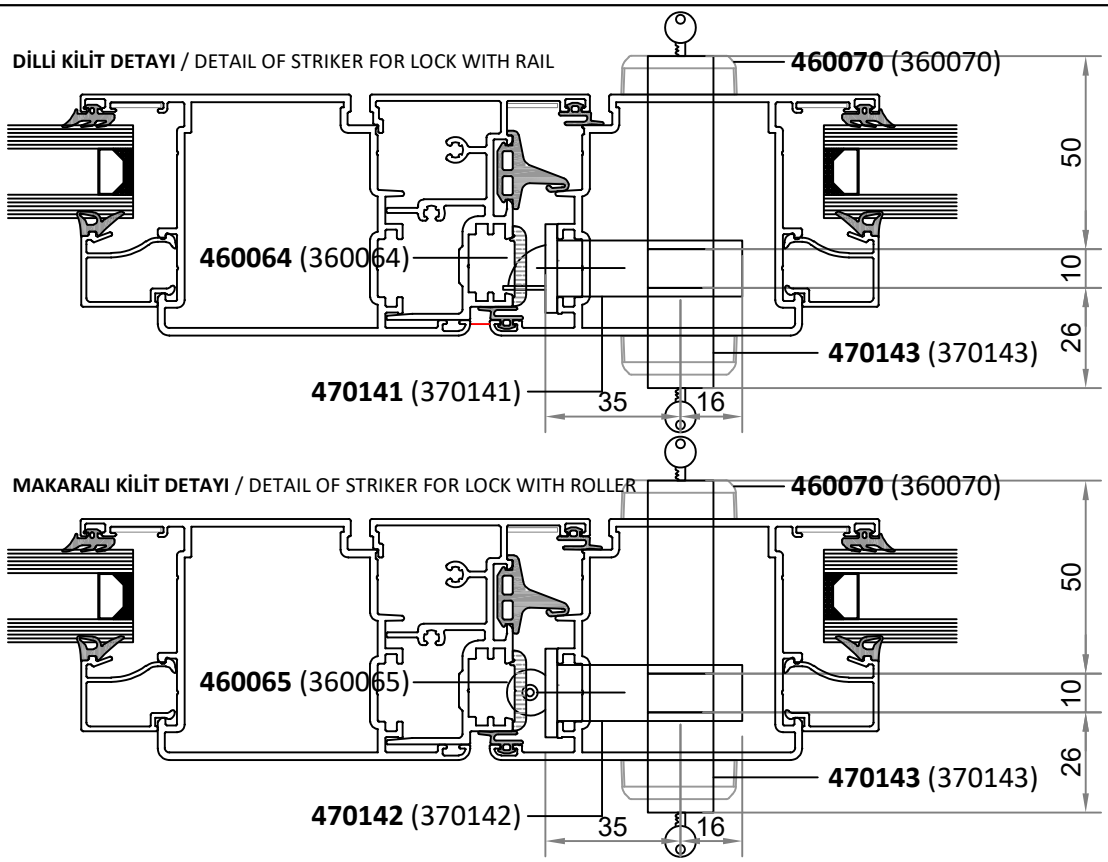
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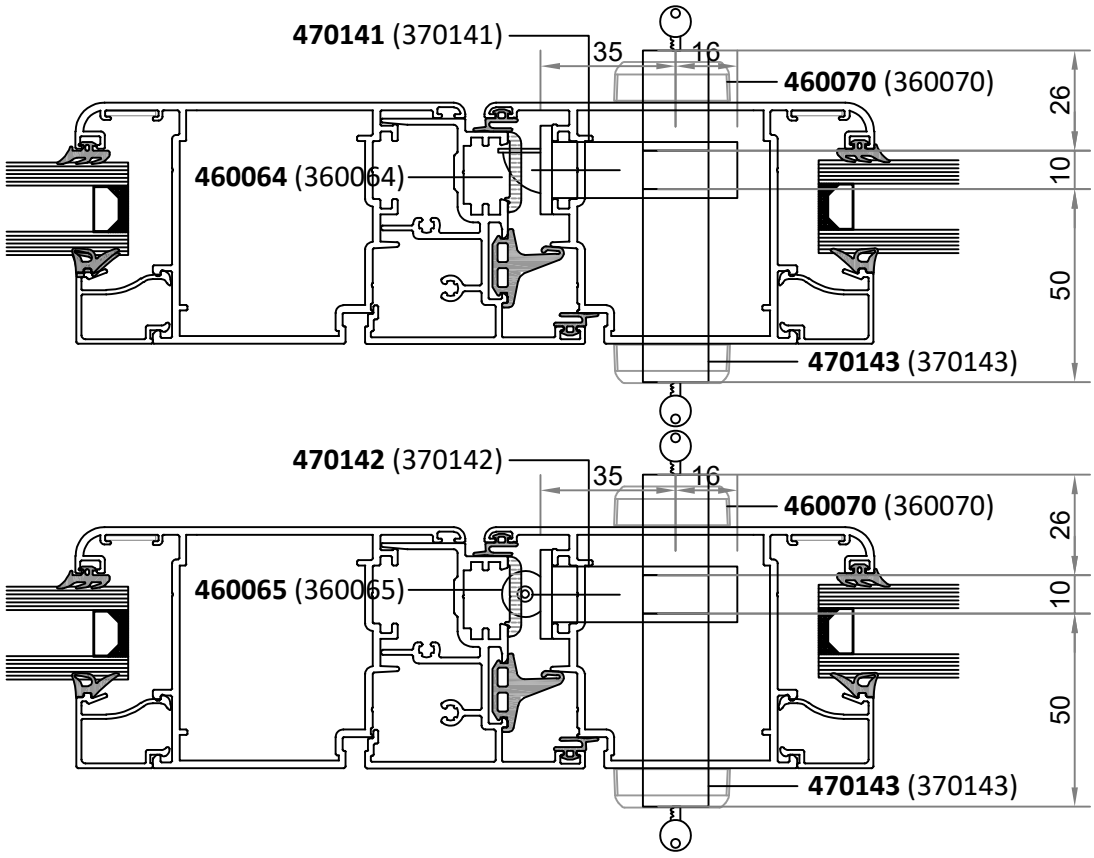
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KAPI KİLİTLEME DETAYLARI / DOOR LOCKING DETAILS

İÇE AÇILIR BİNİLİ KAPILAR / INWARD OPENING STEP HINGE DOORS

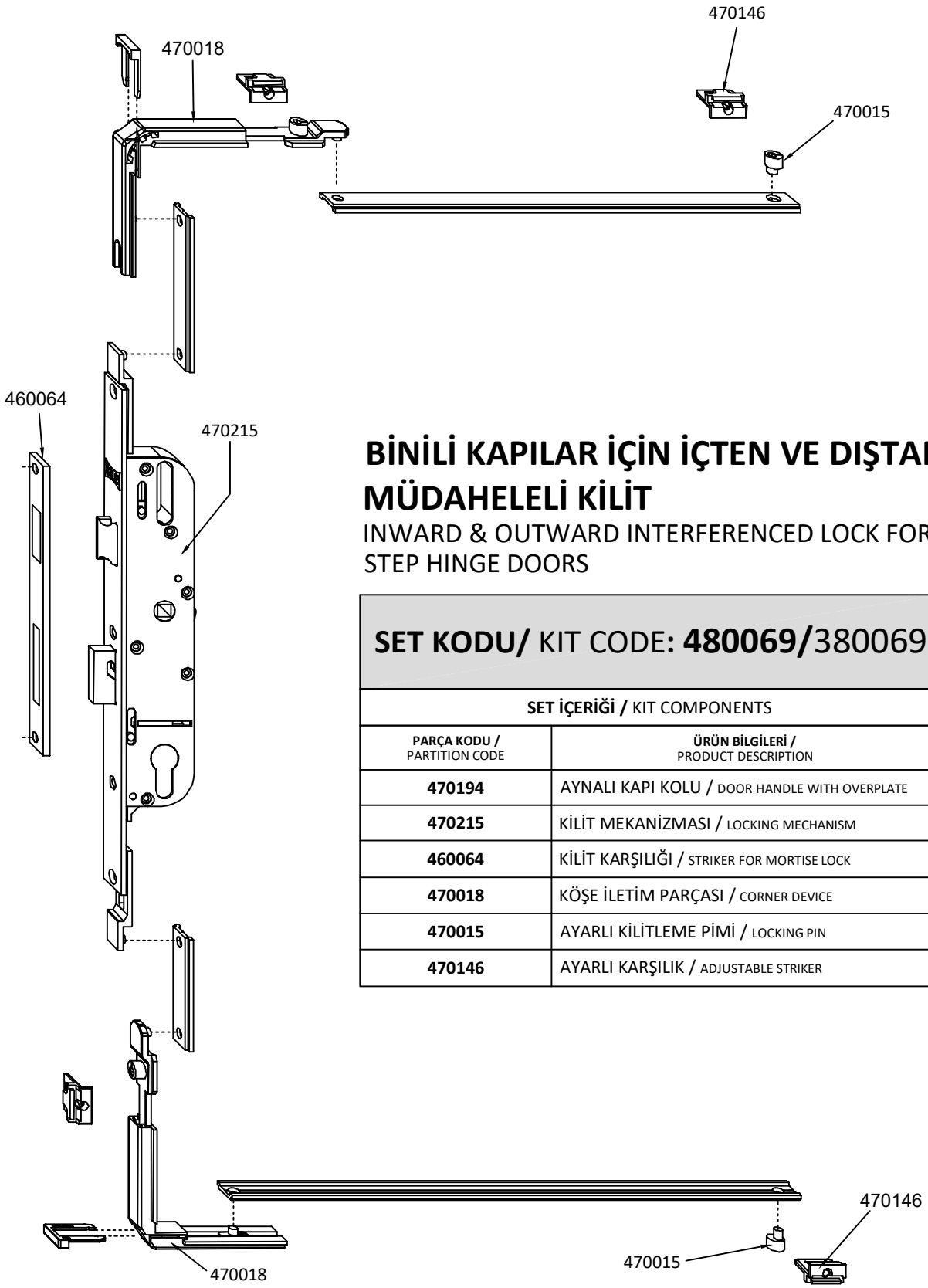


DIŞA AÇILIR BİNİLİ KAPILAR / OUTWARD OPENING STEP HINGE DOORS



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KAPI KİLİTLEME SETİ / DOOR LOCKING KIT



BİNİLİ KAPILAR İÇİN İÇTEN VE DIŞTAN MÜDAHELELİ KİLİT

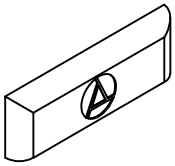
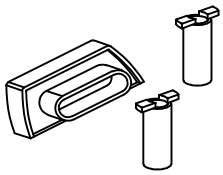
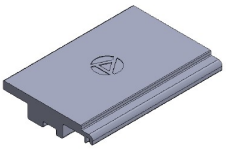
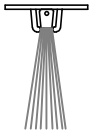
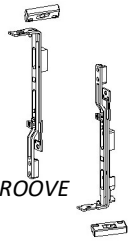
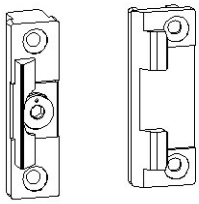
INWARD & OUTWARD INTERFERENCED LOCK FOR STEP HINGE DOORS

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

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ÇEŞİTLİ AKSESUARLAR / DIFFERENT ACCESSORIES

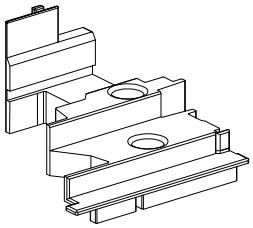
AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
450022 (350022) ***SABİT TAHLİYE KAPAĞI /*** *FIXED DRAINAGE CAP*  *** İSTENİLEN RENK BELİRTİLMELİDİR. (PVC)** COLOUR 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)
450058 (350058) ***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.

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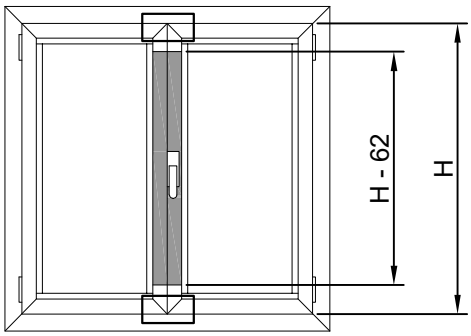
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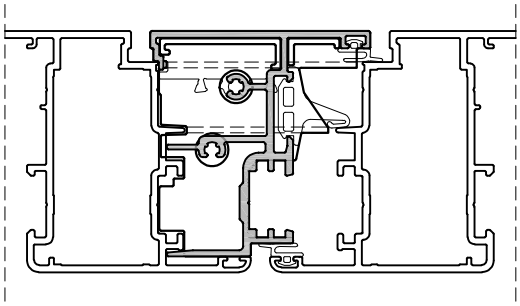
ÇİFT KANAT ADAPTÖR TAPALARI / ADAPTER PLUGS FOR DOUBLE SASH W.

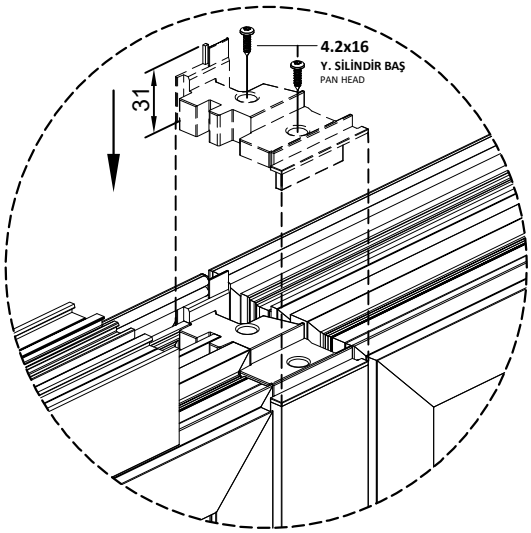


450050 (350050)

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.)

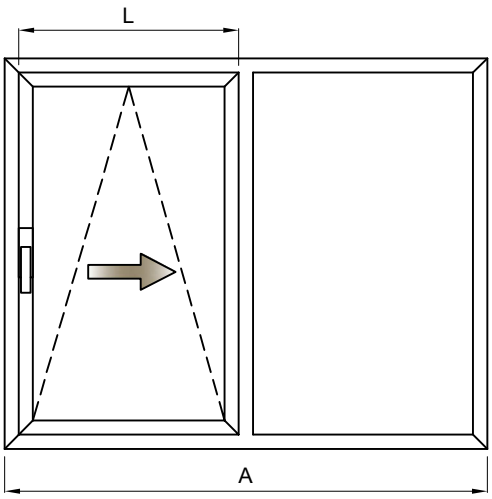






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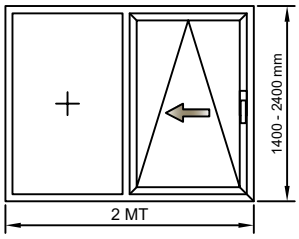
EURO KANAL ÇEKME&SÜRME AKSESUAR SETİ / PARALEL SLIDE AND TILT KIT



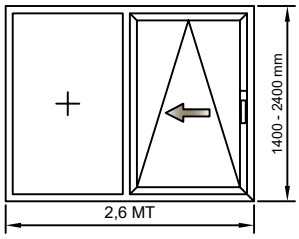
* SİPARİŞ VERİLİRKEN ŞU BİLGİLER GEREKMEKTEDİR:
1-ŞEMA TİPİ NEDİR? (AŞAĞIDAKİ ŞEMALARA BAKINIZ)
2-YANDA GÖRÜLEN H , L , A ÖLÇÜLERİ NEDİR?
3-KANAT AÇILIM YÖNÜNÜ İÇTEN BAKILDIĞINDA NEDİR?

* 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)

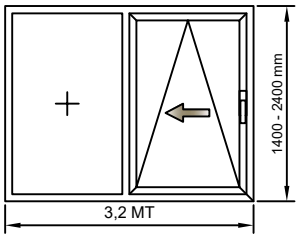
480491 (380491)
ŞEMA A / SAĞ / 2 MT RAY



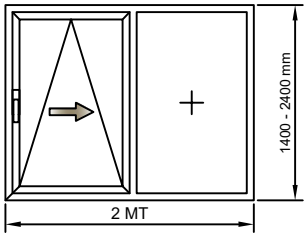
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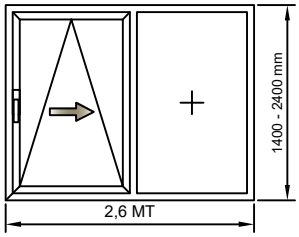
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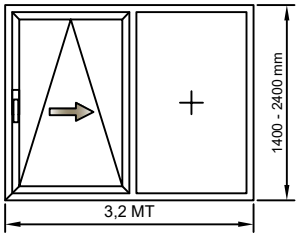
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ŞEMA A / SOL / 2 MT RAY



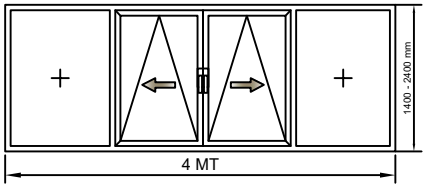
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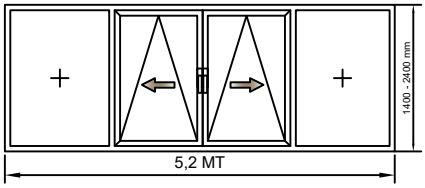
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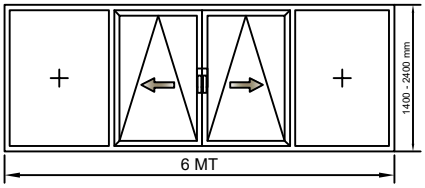
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ŞEMA C / 2 MT RAY

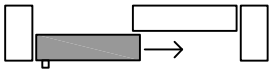


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ŞEMA C / 2,6 MT RAY

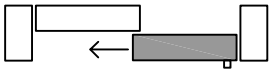


480499 (380499)
ŞEMA C / 3,2 MT RAY





DIN YÖNÜ: SOL



DIN YÖNÜ: SAĞ

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

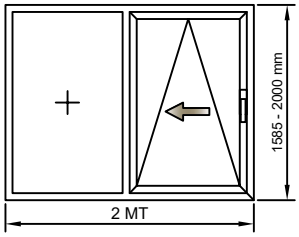
! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

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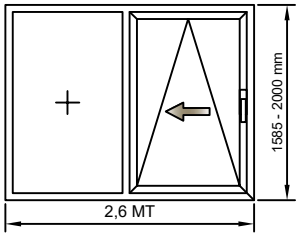
PVC KANAL ÇEKME&SÜRME AKSESUAR SETİ / PARALEL SLIDE AND TILT KIT

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

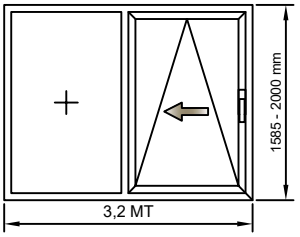
480473 (380473)
ŞEMA A / SAĞ / 2 MT RAY



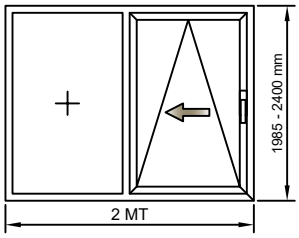
480474 (380474)
ŞEMA A / SAĞ / 2,6 MT RAY



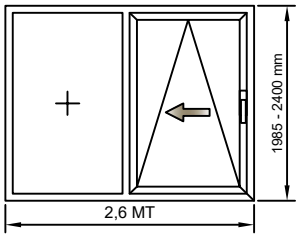
480475 (380475)
ŞEMA A / SAĞ / 3,2 MT RAY



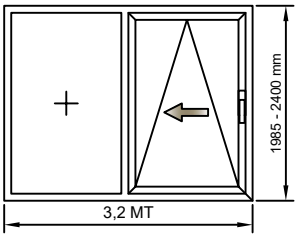
480476 (380476)
ŞEMA A / SAĞ / 2 MT RAY



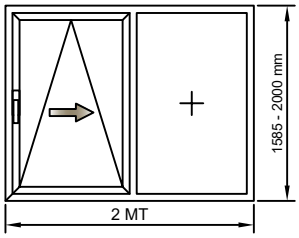
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ŞEMA A / SAĞ / 2,6 MT RAY



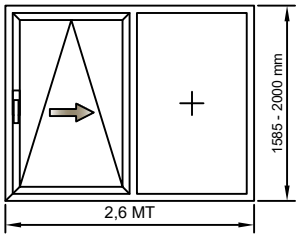
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ŞEMA A / SAĞ / 3,2 MT RAY



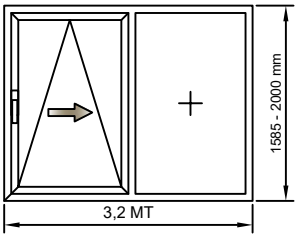
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ŞEMA A / SOL / 2 MT RAY



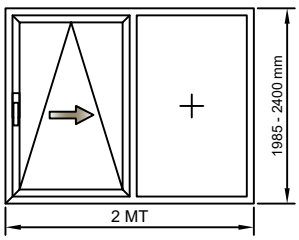
480480 (380480)
ŞEMA A / SOL / 2,6 MT RAY



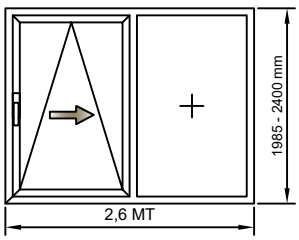
480481 (380481)
ŞEMA A / SOL / 3,2 MT RAY



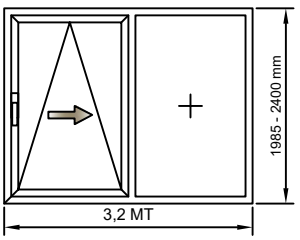
480482 (380482)
ŞEMA A / SOL / 2 MT RAY

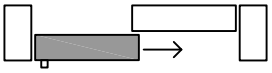


480483 (380483)
ŞEMA A / SOL / 2,6 MT RAY

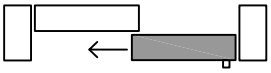


480484 (380484)
ŞEMA A / SOL / 3,2 MT RAY





DIN YÖNÜ: SOL



DIN YÖNÜ: SAĞ

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

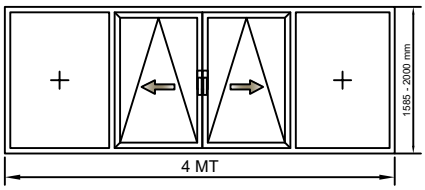
! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
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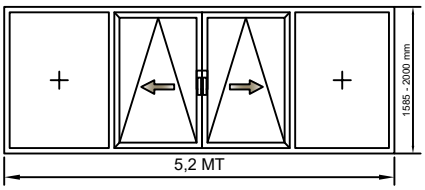
PVC KANAL ÇEKME&SÜRME AKSESUAR SETİ / PARALEL SLIDE AND TILT KIT

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

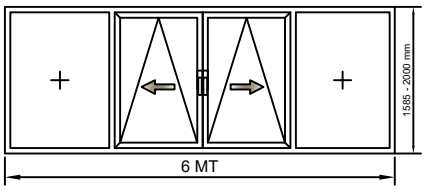
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ŞEMA C / 2 MT RAY



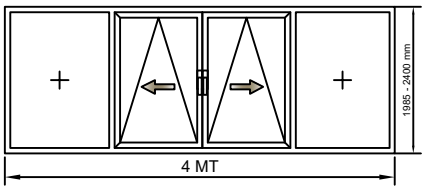
480486 (380486)
ŞEMA C / 2,6 MT RAY



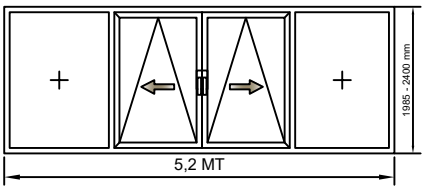
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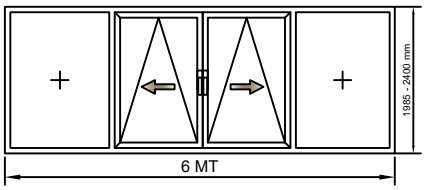
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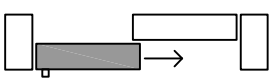


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ŞEMA C / 2,6 MT RAY

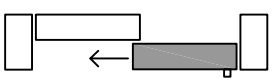


480490 (380490)
ŞEMA C / 3,2 MT RAY





DIN YÖNÜ: SOL



DIN YÖNÜ: SAĞ

*

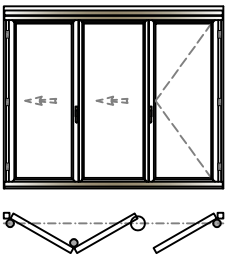
( ) PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
( ) CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

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

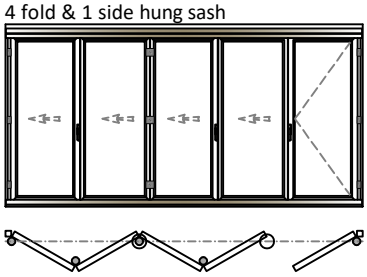
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EŞİKLİ KATLANIR KAPI AKSESUAR SETLERİ / FOLDING DOOR WITH SILL ACCESSORY KIT

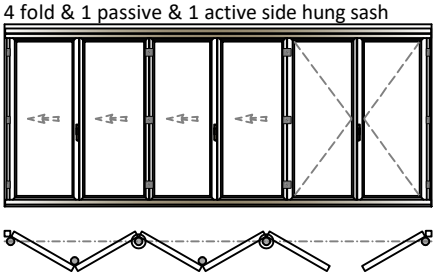
480054 (380054)
(321)**2 katlanır & 1 tek açılım kanadı /**
2 fold & 1 side hung sash



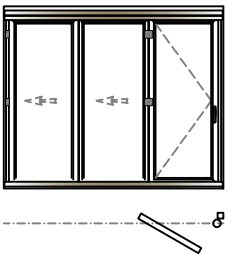
480055(380055)
(541)4 katlanır & 1 tek açılım kanadı /
4 fold & 1 side hung sash



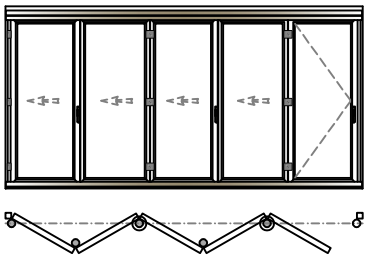
480056(380056)
651 katlanır & 1 pasif & 1 aktif tek açılım kanadı /
4 fold & 1 passive & 1 active side hung sash



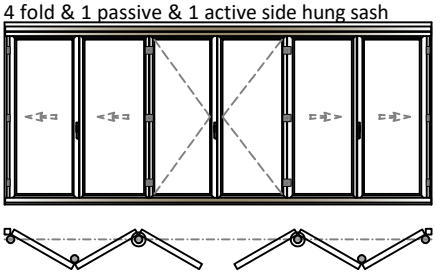
480057(380057)
(330) 2 katlanır & 1 tek açılım kanadı /
2 fold & 1 side hung sash



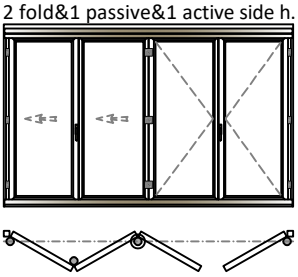
480058(380058)
(550)4 katlanır & 1 tek açılım kanadı /
4 fold & 1 side hung sash



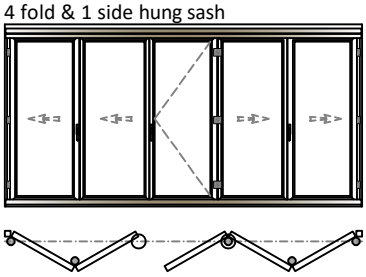
480059(380059)
(633)4 katlanır & 1 pasif & 1 aktif tek açılım kanadı /
4 fold & 1 passive & 1 active side hung sash



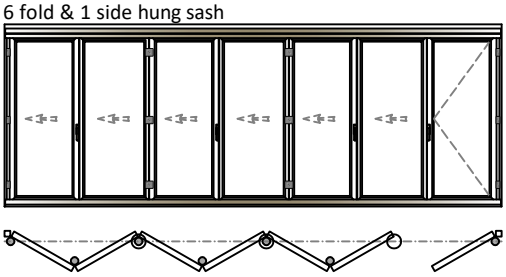
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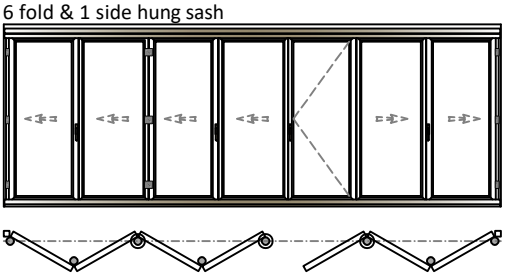
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4 fold & 1 side hung sash



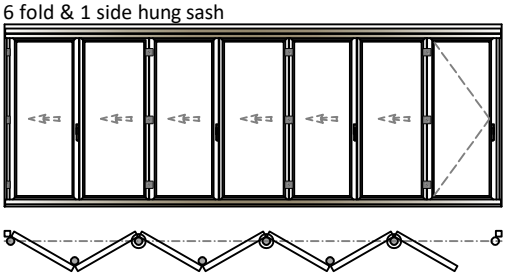
480062(380062)
(761)6 katlanır & 1 tek açılım kanadı /
6 fold & 1 side hung sash



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:
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3-KANAT AÇILIM YÖNÜNÜ İÇTEN BAKILDIĞINDA NEDİR? / WHAT IS THE INTERNAL OPENNING 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.

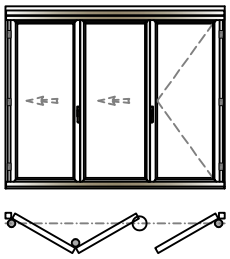
* **( ) PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.**
( ) CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

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

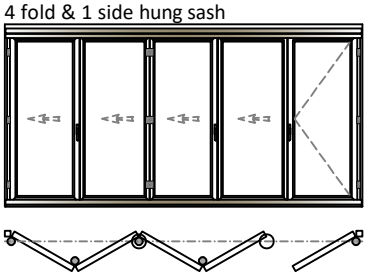
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Profile weights at the catalogue are theoretical, pre-shipment values will be valid.
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EŞİKSİZ KATLANIR KAPI AKSESUAR SETLERİ / FOLDING DOOR WITHOUT SILL ACCESSORY KIT

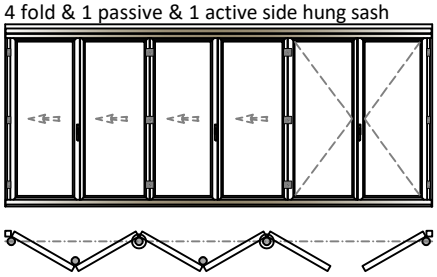
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(321)**2 katlanır & 1 tek açılım kanadı /**
2 fold & 1 side hung sash



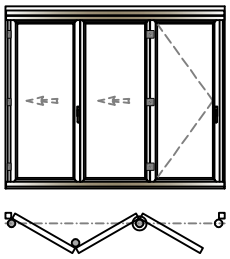
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4 fold & 1 side hung sash



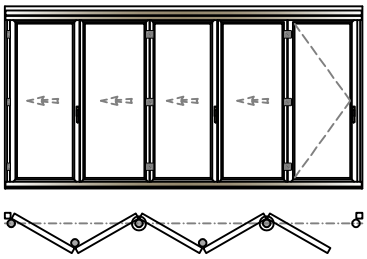
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651 katlanır & 1 pasif & 1 aktif tek açılım kanadı /
4 fold & 1 passive & 1 active side hung sash



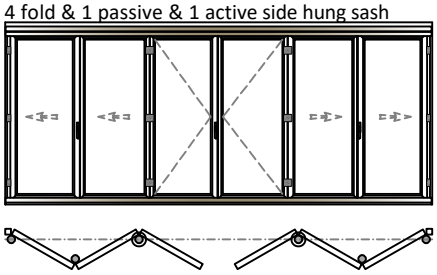
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2 fold & 1 side hung sash



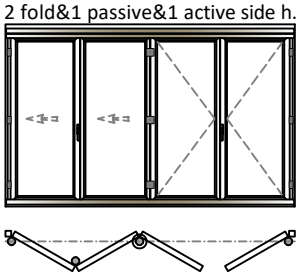
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4 fold & 1 side hung sash



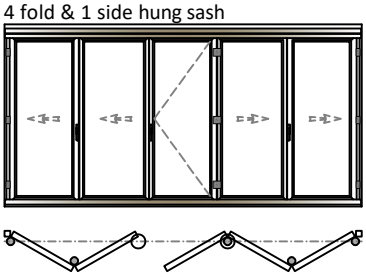
480083(380083)
(633)4 katlanır & 1 pasif & 1 aktif tek açılım kanadı /
4 fold & 1 passive & 1 active side hung sash



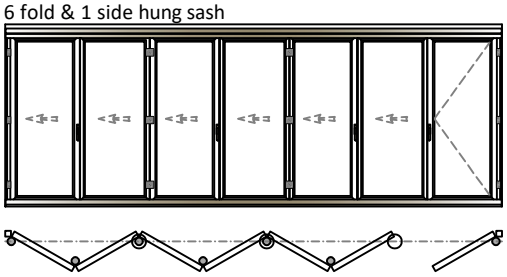
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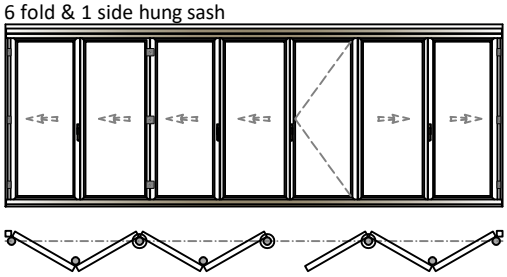
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(532)4 katlanır & 1 tek açılım kanadı /
4 fold & 1 side hung sash



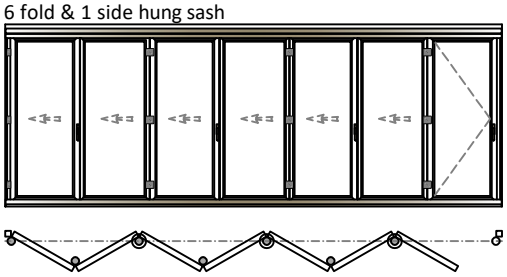
480086(380086)
(761)6 katlanır & 1 tek açılım kanadı /
6 fold & 1 side hung sash



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.**
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( ) CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

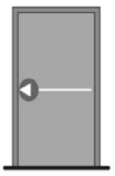
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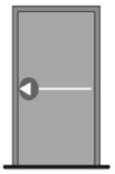
PANİK KOLLU KAPI AKSESUARLARI / PANIC EXIT ACCESSORIES

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

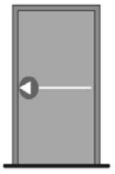
TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI			
YÜZEYDEN MONTAJ	**470326** (370326)	**TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ (YÜZEYDEN MONTAJLI) /** SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK (SURFACE MOUNTED)	



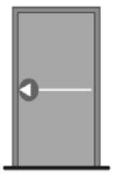
TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI - DIŞ MÜDAHELE KOLLU - BARELSİZ			
YÜZEYDEN MONTAJ	**470326** (370326)	**TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ (YÜZEYDEN MONTAJLI) /** SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK (SURFACE MOUNTED)	
	470327 (370327)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



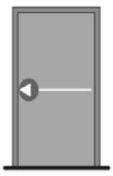
TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - YÜZEYDEN MONTAJLI			
YÜZEYDEN MONTAJ	**470326** (370326)	**TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ (YÜZEYDEN MONTAJLI) /** SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK (SURFACE MOUNTED)	
	470328 (370328)	**PANİK KAPI DIŞ MÜDAHALE 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 MÜDAHELE 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 MÜDAHELE 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.

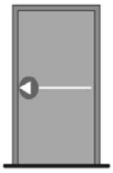
! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
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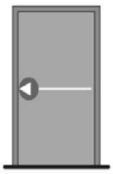
PANİK KOLLU KAPI AKSESUARLARI / PANIC EXIT ACCESSORIES

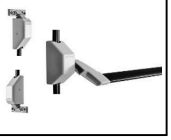
PANİK KOLLU KAPILARI İÇİN MEKANİZMA SETLERİ
DEVICE KITS FOR PANIC EXIT DOORS

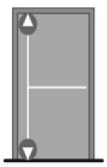
TEK KANAT - TEK NOKTADAN KİLİTLEMELİ PANİK KAPI - GÖMME KİLİT - DIŞ MÜDAHELE KOLLU - BARELLİ-PLASTİK			
GÖMME KİLİT SİSTEM	**470333** (370333)	**TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - PLASTİK (GÖMME KİLİTLİ TİP)** SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK - PLASTIC (WITH EMBEDDED 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	

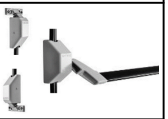


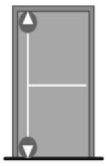
TEK KANAT - TEK NOKTADAN KİLİTLEMELİ PANİK KAPI - GÖMME KİLİT - DIŞ MÜDAHELE KOLLU - BARELLİ-ALÜMİNYUM			
GÖMME KİLİT SİSTEM	**470329** (370329)	**TEK KANAT TEK NOKTADAN KİLİTLEMELİ PANİK KAPI SETİ - PLASTİK (GÖMME KİLİTLİ TİP)** SINGLE SASH PANIC EXIT DEVICE KIT WITH ONE POINT LOCK - PLASTIC (WITH EMBEDDED 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.**

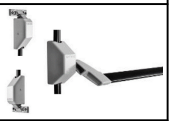
( ) PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.
( ) CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

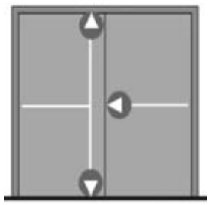
BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

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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 MÜDAHELE 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 MÜDAHELE 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 MÜDAHELE 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 MÜDAHELE 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 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
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 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

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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

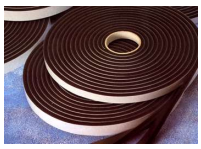


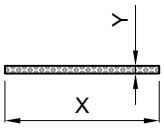
*** ( ) PARANTEZ İÇERİSİNDEKİ KODLAR YERLİ AKSESUARLARA AİTTİR.**
( ) CODES INTO THE PARENTHESIS BELONG TO NATIVE ACCESSORIES.

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YALITIM MALZEMELERİ / INSULATION MATERIALS

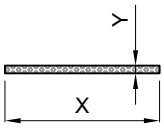




POLİETİLEN BANT
POLYETHYLENE TAPE

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





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



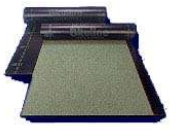
BUTİL BANT
BUTIL TAPE

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

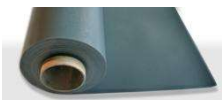
ÇİFT TARAFLI BANT
DOUBLE-SIDE STICK



EPDM MEMBRAN
INSULATION MEBRANE



PVC MEMBRAN
INSULATION MEBRANE



POLİSTİK BANT 15x45
POLYSTIC TAPE



490080	390080

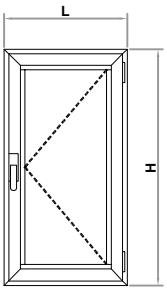
ŞİŞEN BANT 10x10-17MM
POLYURETHANE FOAM TAPE



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İMALAT KESİM ÖLÇÜLERİ
FABRICATION CUTTING SIZES

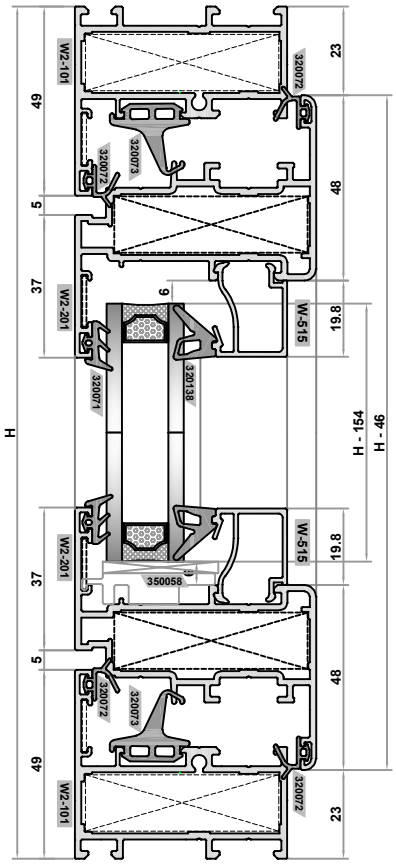
- **SİSTEM ALÜMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DÜZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR.**
  SİSTEM ALÜMİNYUM® HAS THE RIGHTS TO MAKE CORRECTION OR MODIFICATION IN THE CATALOGUE DATA.

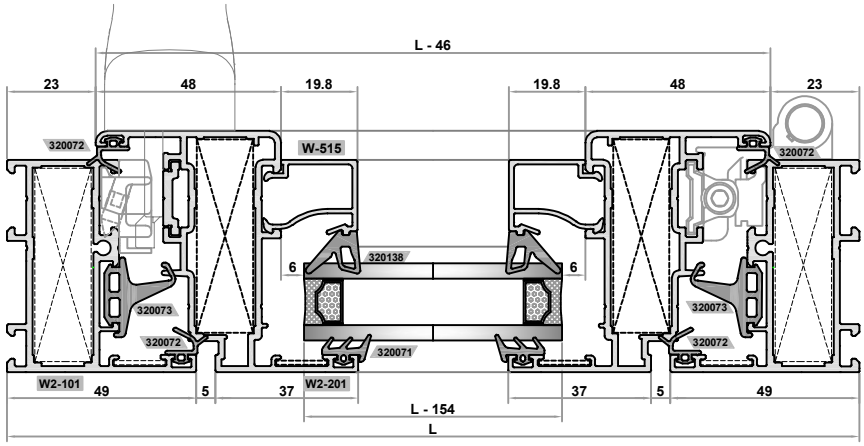


TEK AÇILIM PENCERE
SIDE HUNG OPENING WINDOW

PROFİLLER / PROFILES				
ADET UNIT	**KOD** CODE	**TANIM** DESCRIPTION	**KESİM ÖLÇÜSÜ** CUTTING SIZE	**KESİM AÇISI** CUTTING ANGLE
2	W2-101	DÜŞEY KASA / *VERTICAL FRAME*	H	45°/45°
2	W2-101	YATAY KASA / *HORIZONTAL FRAME*	L	45°/45°
2	W2-201	DÜŞEY KANAT / *VERTICAL VENT*	H - 46	45°/45°
2	W2-201	YATAY KANAT / *HORIZANTAL VENT*	L - 46	45°/45°
2	W-515	DÜŞEY CAM ÇITASI / *VERT. GLAZING BEAD*	H - 182	90°/90°
2	W-515	YATAY CAM ÇITASI / *HOR. GLAZING BEAD*	L - 142	90°/90°
2	W2-508	TİJ PROFİLİ / *CONNECTION ROAD PROFILE*	H + L	90°/90°

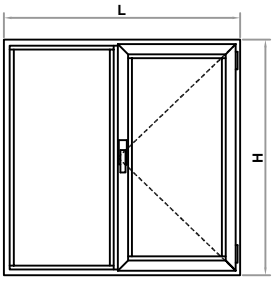
AKSESUARLAR / ACCESSORIES			
ADET UNIT	**KOD** CODE	**TANIM** DESCRIPTION	**KESİM ÖLÇÜSÜ** CUTTING SIZE
1	380027	TEK AÇILIM SETİ / *SIDE HUNG OPENING KIT*	-
-	320138	İÇ CAM FİTİLİ / *INNER GLAZING GASKET*	2L + 2H
-	320073	ORTA BİNİ FİTİLİ / *CENTRAL STEP GASKET*	2L + 2H
-	320071	DIŞ CAM FİTİLİ / *OUTER GLAZING GASKET*	2L + 2H
-	320072	BİNİ FİTİLİ / *STEP GASKET*	4L + 4H
4	330038	TOZLUK VULKANİZESİ / *CENTRAL VULCANISED CORNER*	-
8	310245	KASA - KANAT KÖŞE TAKOZU / *CORNER CLEAT FOR FRAME -VENT*	-
8	310112	KÖŞE ÇAVUŞU / *CORNER ALIGNMENT*	-
2	350057	TAHLİYE KAPAĞI / *DRAINAGE SLOT COVER*	-
1	360016	KANAT SARKMA TAKOZU/ *CHOCK FOR VENTS*	-
2	350058	CAM ALTI DESTEK PARÇASI / *GLAZING SUPPORT PIECE*	-





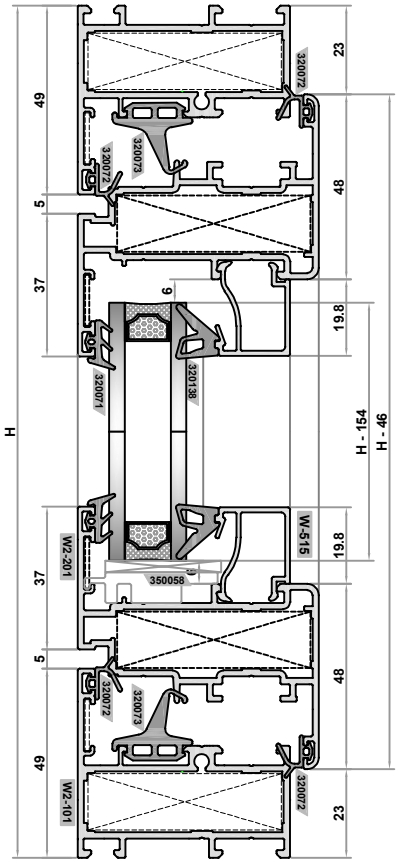
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W55 - YALITIMSIZ (UNINSULATED)

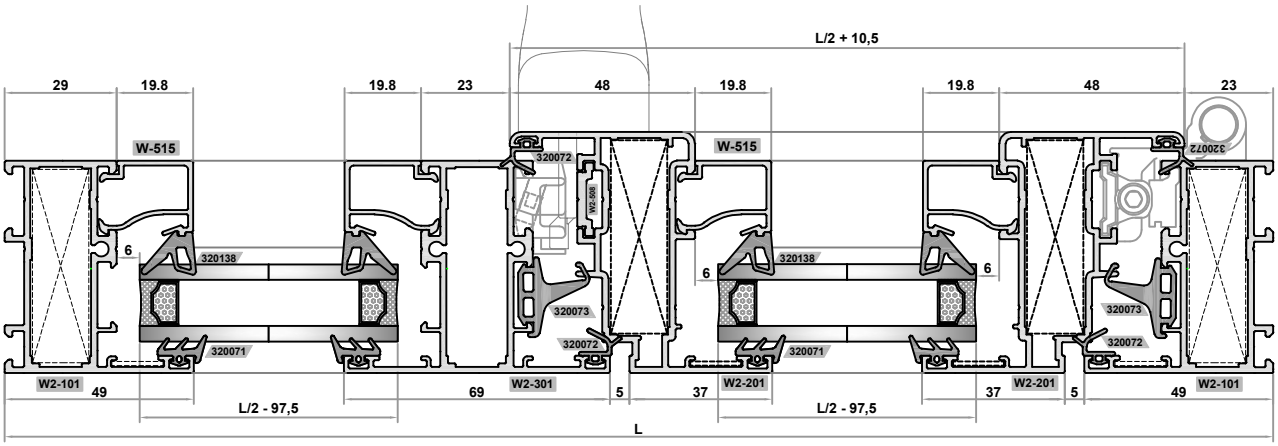


TEK TARAFI SABİTLİ TEK AÇILIM PENCERE
ONE SIDE FIXED SIDE HUNG OPENING WINDOW

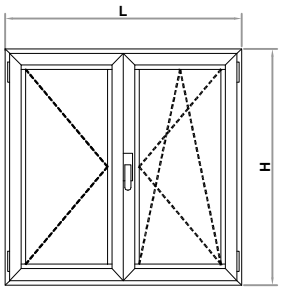
PROFİLLER / PROFILES				
ADET UNIT	**KOD** CODE	**TANIM** DESCRIPTION	**KESİM ÖLÇÜSÜ** CUTTING SIZE	**KESİM AÇISI** CUTTING ANGLE
2	W2-101	DÜŞEY KASA / *VERTICAL FRAME*	H	45°/45°
2	W2-101	YATAY KASA / *HORIZONTAL FRAME*	L	45°/45°
2	W2-201	DÜŞEY KANAT / *VERTICAL VENT*	H - 46	45°/45°
2	W2-201	YATAY KANAT / *HORIZANTAL VENT*	L/2 + 10,5	45°/45°
1	W2-301	ORTA KAYIT PROFİLİ / *TRANSOM PROFILE*	H - 58	90°/90°
2	W-515	DÜŞEY CAM ÇITASI / *VERT. GLAZING BEAD*	H - 182	90°/90°
2	W-515	DÜŞEY CAM ÇITASI / *VERT. GLAZING BEAD*	H - 98	90°/90°
4	W-515	YATAY CAM ÇITASI / *HOR. GLAZING BEAD*	L/2 - 85,5	90°/90°
2	W2-508	TİJ 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*	-
-	320138	İÇ CAM FİTİLİ / *INNER GLAZING GASKET*	2L + 4H
-	320073	ORTA BİNİ FİTİLİ / *CENTRAL STEP GASKET*	L + 2H
-	320071	DIŞ CAM FİTİLİ / *OUTER GLAZING GASKET*	2L + 4H
-	320072	BİNİ FİTİLİ / *STEP GASKET*	2L + 4H
4	330038	TOZLUK VULKANİZESİ / *CENTRAL VULCANISED CORNER*	-
8	310245	KASA - KANAT KÖŞE TAKOZU / *CORNER CLEAT FOR FRAME -VENT*	-
2	310470	ORTA KAYIT BAĞLANTISI (T) / *TRANSOM CONNECTION (T)*	-
8	310112	KÖŞE ÇAVUŞU / *CORNER ALIGNMENT*	-
4	350057	TAHLİYE KAPAĞI / *DRAINAGE SLOT COVER*	-
1	360016	KANAT SARKMA TAKOZU/ *CHOCK FOR VENTS*	-
4	350058	CAM ALTI DESTEK PARÇASI / *GLAZING SUPPORT PIECE*	-



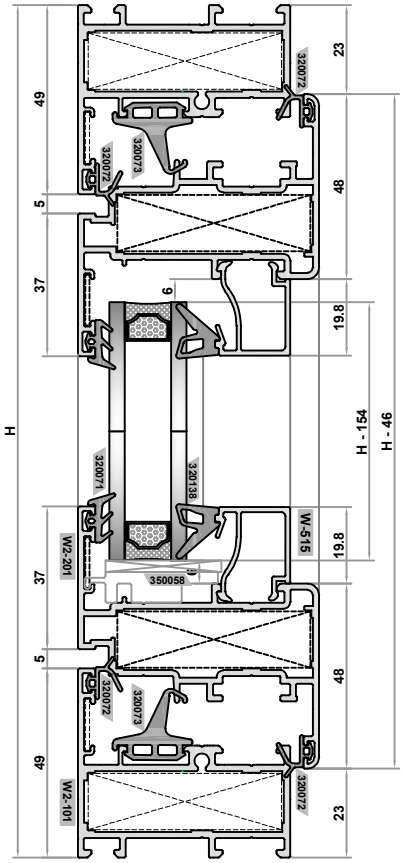
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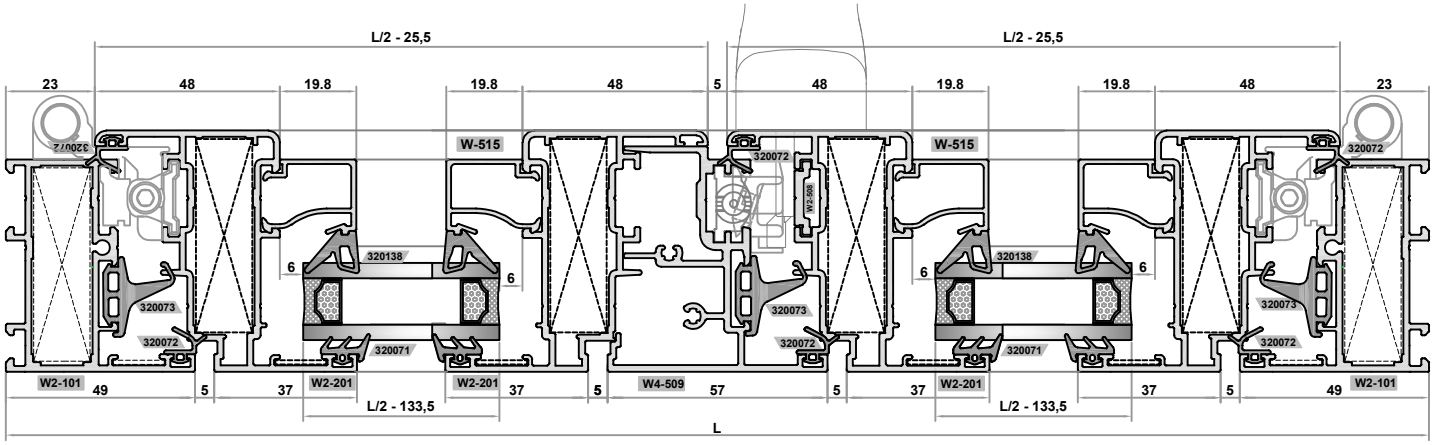


ÇİFT KANATLI ÇİFT AÇILIM PENCERE
DOUBLE SASH TILT&TURN OPENING WINDOW

PROFİLLER / PROFILES				
ADET UNIT	**KOD** CODE	**TANIM** DESCRIPTION	**KESİM ÖLÇÜSÜ** CUTTING SIZE	**KESİM AÇISI** CUTTING ANGLE
2	W2-101	DÜŞEY KASA / *VERTICAL FRAME*	H	45°/45°
2	W2-101	YATAY KASA / *HORIZONTAL FRAME*	L	45°/45°
4	W2-201	DÜŞEY KANAT / *VERTICAL VENT*	H - 46	45°/45°
4	W2-201	YATAY KANAT / *HORIZANTAL VENT*	L/2 - 25,5	45°/45°
4	W-515	DÜŞEY CAM ÇITASI / *VERT. GLAZING BEAD*	H - 182	90°/90°
4	W-515	YATAY CAM ÇITASI / *HOR. GLAZING BEAD*	L/2 - 121,5	90°/90°
1	W4-509	ÇİFT KANAT ADAPTÖR PR. / *ADAPTER PR.*	H - 108	90°/90°
2	W2-508	TİJ 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*	-
-	320138	İÇ CAM FİTİLİ / *INNER GLAZING GASKET*	2L + 4H
-	320073	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	330038	TOZLUK VULKANİZESİ / *CENTRAL VULCANISED CORNER*	-
12	310245	KASA - KANAT KÖŞE TAKOZU / *CORNER CLEAT FOR FRAME -VENT*	-
12	310112	KÖŞE ÇAVUŞU / *CORNER ALIGNMENT*	-
4	350057	TAHLİYE KAPAĞI / *DRAINAGE SLOT COVER*	-
2	360016	KANAT SARKMA TAKOZU/ *CHOCK FOR VENTS*	-
4	350058	CAM ALTI DESTEK PARÇASI / *GLAZING SUPPORT PIECE*	-
1	350050	ÇİFT KANAT ADAPTÖR TAPA SETİ / *PLUG KIT FOR ADAPTER*	-

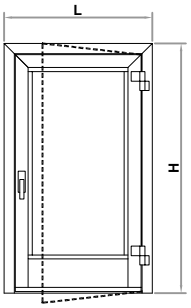




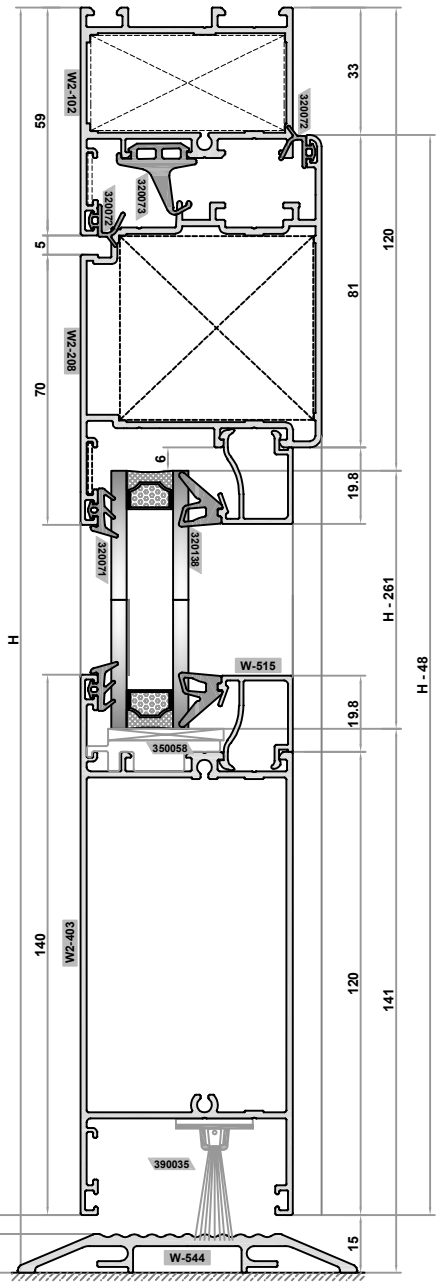
Katalogdaki profil ağırlıkları teoriktir. Teslimat öncesi ölçülen değerler geçerlidir.
Profile weights at the catalogue are theoretical, pre-shipment values will be valid.

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W55 - YALITIMSIZ (UNINSULATED)

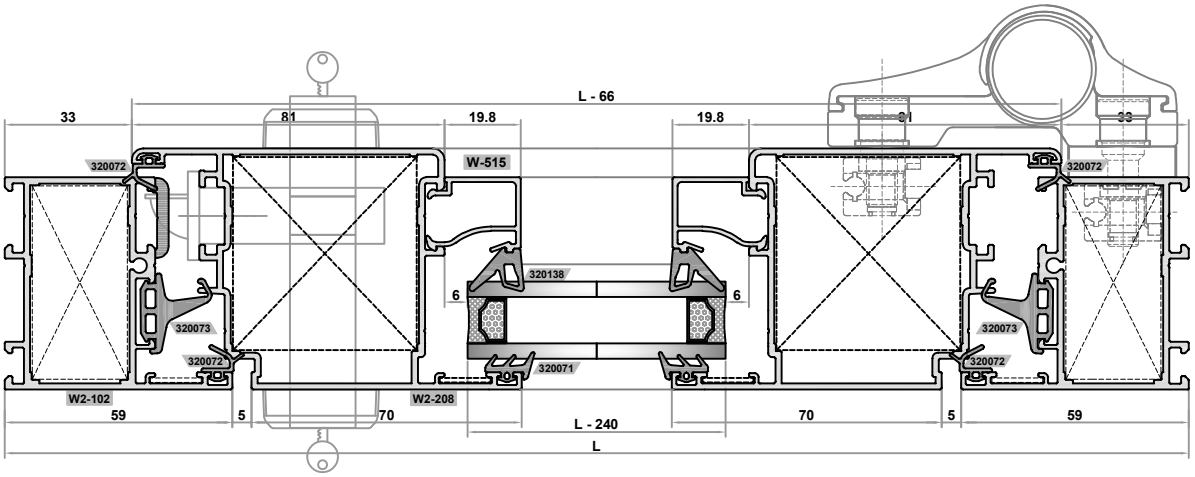


İÇE AÇILIR KAPI
INWARD OPENING DOOR

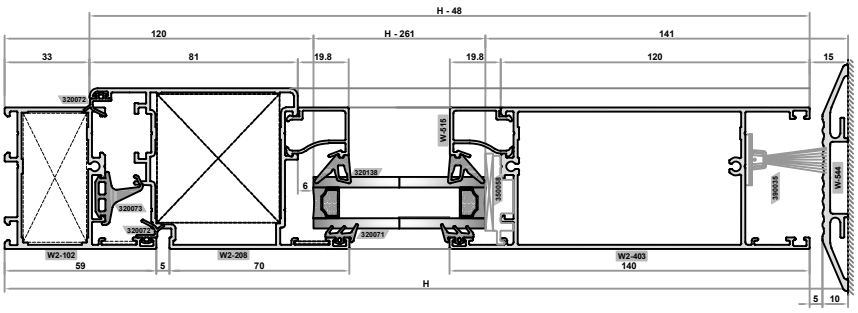


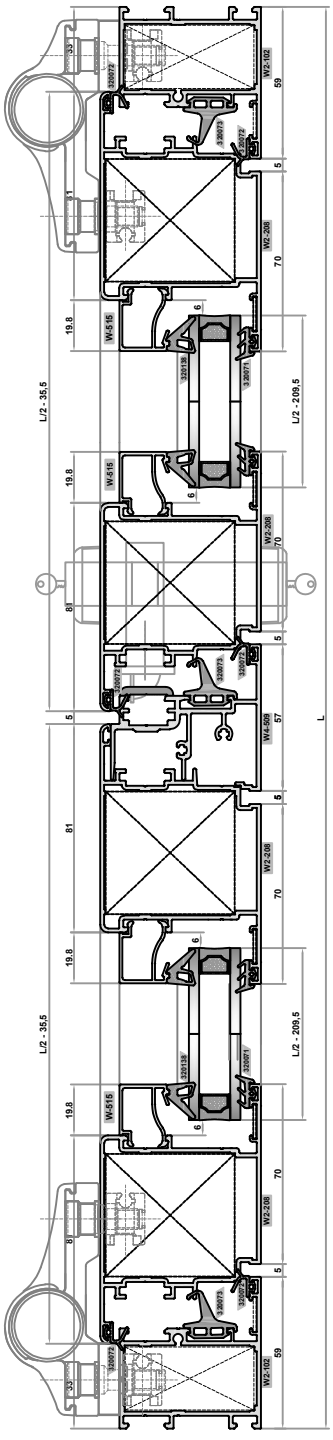
PROFİLLER / PROFILES				
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W2-102	DÜŞEY KASA / *VERTICAL FRAME*	H	45°/90°
1	W2-102	YATAY KASA / *HORIZONTAL FRAME*	L	45°/45°
2	W2-208	DÜŞEY KANAT / *VERTICAL VENT*	H - 48	45°/90°
1	W2-208	YATAY KANAT / *HORIZANTAL VENT*	L - 66	45°/45°
1	W2-403	ETEK PROFİLİ / *SILL PROFILE*	L - 228	90°/90°
2	W-515	DÜŞEY CAM ÇITASI / *VERT. GLAZING BEAD*	H - 289	90°/90°
2	W-515	YATAY CAM ÇITASI / *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 / *HINGE WITH TWO LEAVES*	-
2	370079	KAPI MENTEŞESİ İÇİN MONTAJ KİTİ / *COUNTERPLATE KIT*	-
1	370194	ÇİFT TARAFLI 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)*	-
-	320138	İÇ CAM FİTİLİ / *INNER GLAZING GASKET*	2L + 2H
-	320073	ORTA BİNİ FİTİLİ / *CENTRAL STEP GASKET*	L + 2H
-	320071	DIŞ CAM FİTİLİ / *OUTER GLAZING GASKET*	2L + 2H
-	320072	BİNİ FİTİLİ / *STEP GASKET*	2L + 4H
-	390035	KAPI ALTI FIRÇASI / *BRUSH FOR DOOR BOTTOMS*	L - 100
2	330038	TOZLUK VULKANİZESİ / *CENTRAL VULCANISED CORNER*	-
2	310258	KASA KÖŞE TAKOZU / *CORNER CLEAT FOR FRAME*	-
2	310275	KANAT KÖŞE TAKOZU / *CORNER CLEAT FOR VENT*	-
2	310493	ORTA KAYIT BAĞLANTISI (T) / *TRANSOM CONNECTION (T)*	-
2	310272	KANAT KÖŞE TAKOZU / *CORNER CLEAT FOR VENT*	-
4	310112	KÖŞE ÇAVUŞU / *CORNER ALIGNMENT*	-
2	350058	CAM ALTI DESTEK PARÇASI / *GLAZING SUPPORT PIECE*	-

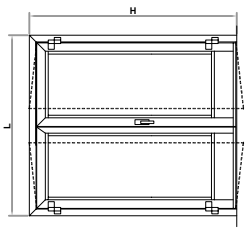


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İÇE AÇILIR ÇİFT KANATLI KAPI
INWARD OPENING DOUBLE SASH DOOR



PROFİLLER / PROFILES

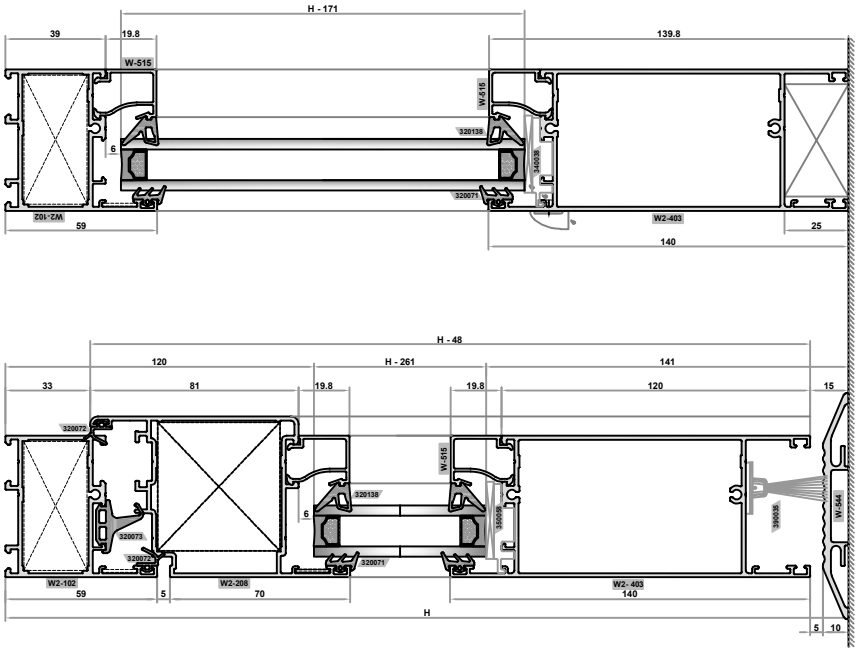
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W2-102	DÜŞEY KASA / VERTICAL FRAME	H	45°/90°
1	W2-102	YATAY KASA / HORIZONTAL FRAME	L	45°/45°
4	W2-208	DÜŞEY KANAT / VERTICAL VENT	H - 48	45°/90°
2	W2-208	YATAY KANAT / HORIZONTAL VENT	L/2 - 35.5	45°/45°
2	W2-403	ETEK PROFİLİ / SILL PROFILE	L/2 - 197.5	90°/90°
1	W4-509	ÇİFT KANAT ADAPTÖR PR. / ADAPTER PR.	H - 79	90°/90°
4	W-515	DÜŞEY CAM ÇITASI / VERT. GLAZING BEAD	H - 289	90°/90°
4	W-515	YATAY CAM ÇITASI / HOR. GLAZING BEAD	L/2 - 197.5	90°/90°
2	W-544	EŞİK PROFİLİ / THRESHOLD PROFILE	L - 78	90°/90°

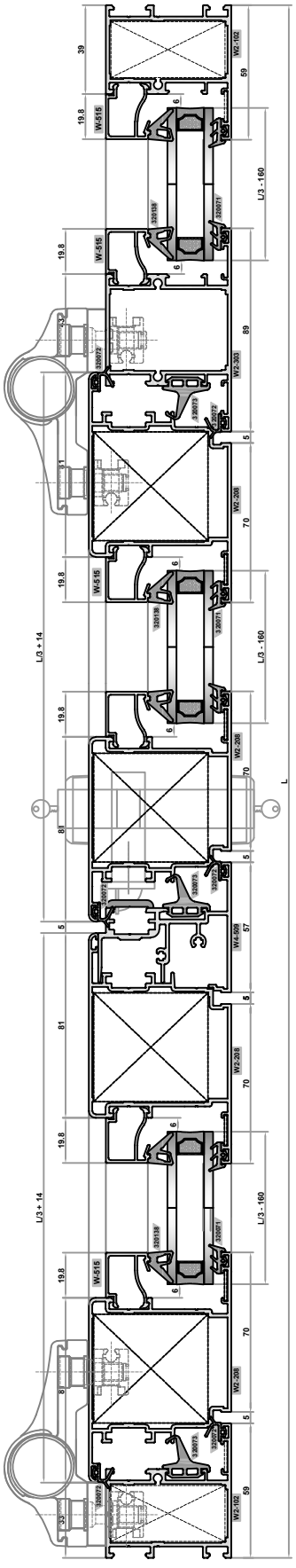
AKSESUARLAR / ACCESSORIES

ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
4	370077	İKİ YÖNLÜ KAPI MENTEŞESİ / HINGE WITH TWO LEAVES	-
4	370079	KAPI MENTEŞESİ İÇİN MONTAJ KİTİ / COUNTERPLATE KIT	-
1	370194	ÇİFT TARAFLI 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)	-
2	370207	KANALLI KAPI SÜRGÜSÜ / DOOR BOLT WITH GROOVE	-
-	320138	İÇ CAM FİTİLİ / INNER GLAZING GASKET	2L + 4H
-	320073	ORTA BİNİ FİTİLİ / CENTRAL STEP GASKET	L + 2H
-	320071	DIŞ CAM FİTİLİ / OUTER GLAZING GASKET	2L + 4H
-	320072	BİNİ FİTİLİ / STEP GASKET	2L + 6H
-	390035	KAPI ALTI FIRÇASI / BRUSH FOR DOOR BOTTOMS	L - 100
2	330038	TOZLUK VULKANİZES / CENTRAL VULCANISED CORNER	-
2	310268	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
4	310275	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
4	310493	ORTA KAYIT BAĞLANTISI (T) / TRANSOM CONNECTION (T)	-
6	310112	KÖŞE ÇAVUŞU / CORNER ALIGNMENT	-
4	350038	CAM ALTI DESTEK PARÇASI / GLAZING SUPPORT PIECE	-
1	350150	ÇİFT KANAT ADAPTÖR TAPA SETİ / PLUG KIT FOR ADAPTER	-

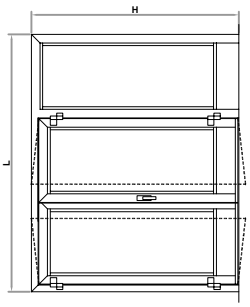
Katalogdaki profil ağırlıkları teoriktir. Teslimat öncesi ölçülen değerler geçerlidir.
Profile weights at the catalogue are theoretical, pre-shipment values will be valid.

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



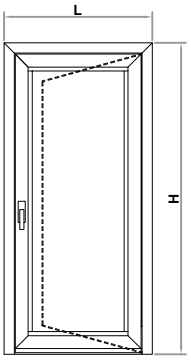
PROFİLLER / PROFILES

ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W2-102	DÜŞEY KASA / *VERTICAL FRAME*	H	45°/90°
1	W2-102	YATAY KASA / *HORIZONTAL FRAME*	L	45°/45°
4	W2-208	DÜŞEY KANAT / *VERTICAL VENT*	H - 48	45°/90°
2	W2-208	YATAY KANAT / *HORIZONTAL VENT*	L/3 + 14	45°/45°
1	W2-303	ORTA KAYIT PROFİLİ / *TRANSOM PROFILE*	H - 39	90°/90°
2	W2-403	KANAT ETEK PROFİLİ / *SASH SILL PROFILE*	L/3 - 148	90°/90°
1	W2-403	SABİT ETEK PROFİLİ / *FIXED SILL PROFILE*	L/3 - 148	90°/90°
1	W4-509	ÇİFT KANAT ADAPTÖR PR. / *ADAPTER PR.*	H - 81	90°/90°
4	W-515	DÜŞEY CAM ÇITASI / *VERT. GLAZING BEAD*	H - 289	90°/90°
2	W-515	DÜŞEY CAM ÇITASI / *VERT. GLAZING BEAD*	H - 199	90°/90°
6	W-515	YATAY CAM ÇITASI / *HOR. GLAZING BEAD*	L/3 - 148	90°/90°
1	W-544	EŞİK PROFİLİ / *THRESHOLD PROFILE*	(L/U3) + 21	90°/90°

AKSESUARLAR / ACCESSORIES

ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
4	370077	İKİ YA PARALEL KAPI MENTEŞESİ / *HINGE WITH TWO LEAVES*	-
4	370079	KAPI MENTEŞESİ İÇİN MONTAJ KİTİ / *COUNTERPLATE KIT*	-
1	370194	ÇİFT TARAFLI 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)*	-
2	370207	KANALLI KAPI SÜRGÜSÜ / *DOOR BOLT WITH GROOVE*	-
-	320138	İÇ CAM FİTİLİ / *INNER GLAZING GASKET*	2L+6H
-	320073	ORTA BİNİ FİTİLİ / *CENTRAL STEP GASKET*	L+2H
-	320071	DIŞ CAM FİTİLİ / *OUTER GLAZING GASKET*	2L+6H
-	320072	BİNİ FİTİLİ / *STEP GASKET*	2L+6H
-	390035	KAPI ALTI FIRÇASI / *BRUSH FOR DOOR BOTTOMS*	2L/3
2	330038	TOZLUK VULKANİZES / *CENTRAL VULCANISED CORNER*	-
2	310298	KASA KÖŞE TAKOZU / *CORNER CLEAT FOR FRAME*	-
4	310275	KANAT KÖŞE TAKOZU / *CORNER CLEAT FOR VENT*	-
1	310473	ORTA KAYIT BAĞLANTISI (T) / *TRANSOM CONNECTION (T)*	-
6	310493	ORTA KAYIT BAĞLANTISI (T) / *TRANSOM CONNECTION (T)*	-
6	310112	KÖŞE ÇAVUŞU / *CORNER ALIGNMENT*	-
2	350357	TAHLİYE KAPAĞI / *DRAINAGE SLOT COVER*	-
6	350038	CAM ALTI DİSTEK PARÇASI / *GLAZING SUPPORT PIECE*	-
1	350350	ÇİFT KANAT ADAPTÖR TAPA SETİ / *PLUG KIT FOR ADAPTER*	-

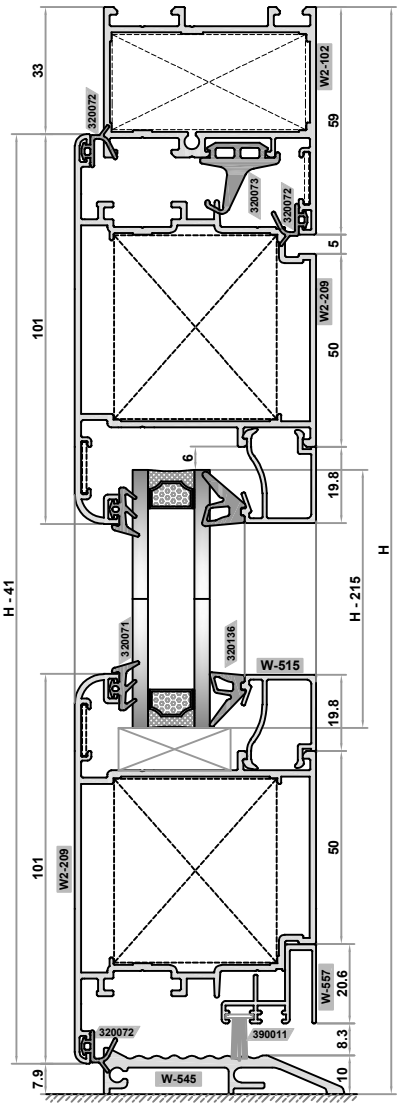
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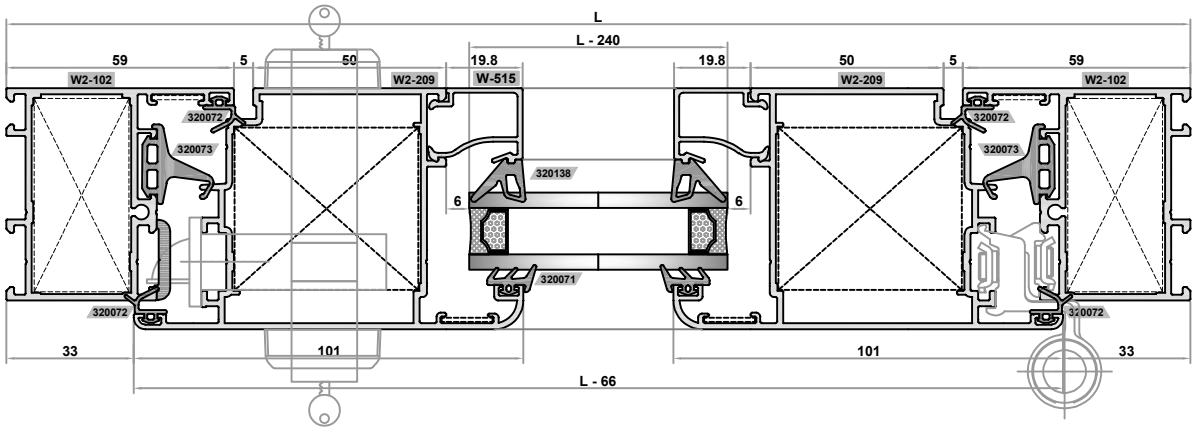


DIŞA AÇILIR KAPI
OUTWARD OPENING DOOR

PROFİLLER / PROFILES				
ADET UNIT	**KOD** CODE	**TANIM** DESCRIPTION	**KESİM ÖLÇÜSÜ** CUTTING SIZE	**KESİM AÇISI** CUTTING ANGLE
2	W2-102	DÜŞEY KASA / *VERTICAL FRAME*	H	45°/90°
1	W2-102	YATAY KASA / *HORIZONTAL FRAME*	L	45°/45°
2	W2-209	DÜŞEY KANAT / *VERTICAL VENT*	H - 41	45°/45°
2	W2-209	YATAY KANAT / *HORIZANTAL VENT*	L - 66	45°/45°
2	W-515	DÜŞEY CAM ÇITASI / *VERT. GLAZING BEAD*	H - 243	90°/90°
2	W-515	YATAY CAM ÇITASI / *HOR. GLAZING BEAD*	L - 228	90°/90°
1	W-557	KAPI ALTI ADAPTÖR PROFİLİ / *ADAPTER PR.*	L - 128	90°/90°
1	W-545	EŞİK PROFİLİ / *THRESHOLD PROFILE*	L - 78	90°/90°

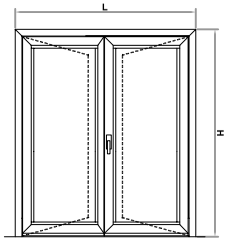
AKSESUARLAR / ACCESSORIES			
ADET UNIT	**KOD** CODE	**TANIM** DESCRIPTION	**KESİM ÖLÇÜSÜ** CUTTING SIZE
2	470080	İKİ YAPRAKLI AYARLI KAPI MEN. / ADJUSTABLE DOOR *HINGE*	-
1	370194	ÇİFT TARAFLI AYNALI KAPI KOLU / *D. HANDLE COVERPLATE*	-
1	370141	DİLLİ KİLİT 85 x35 mm / *LOCK WITH BOLT 85 x 35 mm*	-
1	360064	DİLLİ KİLİT KARŞILIĞI / *STRIKER FOR LOCK WITH RAIL*	-
1	370144	BAREL / *CYLINDER*	-
1	360070	BAREL ROZETİ (10mm) / *CYLINDER COVER PLATE (10mm)*	-
-	320138	İÇ CAM FİTİLİ / *INNER GLAZING GASKET*	2L + 2H
-	320073	ORTA BİNİ FİTİLİ / *CENTRAL STEP GASKET*	L + 2H
-	320071	DIŞ CAM FİTİLİ / *OUTER GLAZING GASKET*	2L + 2H
-	320072	BİNİ FİTİLİ / *STEP GASKET*	3L + 4H
-	390011	EŞİK FIRÇA FİTİLİ / *BRUSH FOR DOOR SILL*	L
2	330038	TOZLUK VULKANİZESİ / *CENTRAL VULCANISED CORNER*	-
2	310258	KASA KÖŞE TAKOZU / *CORNER CLEAT FOR FRAME*	-
4	310277	KANAT KÖŞE TAKOZU / *CORNER CLEAT FOR VENT*	-
6	310112	KÖŞE ÇAVUŞU / *CORNER ALIGNMENT*	-



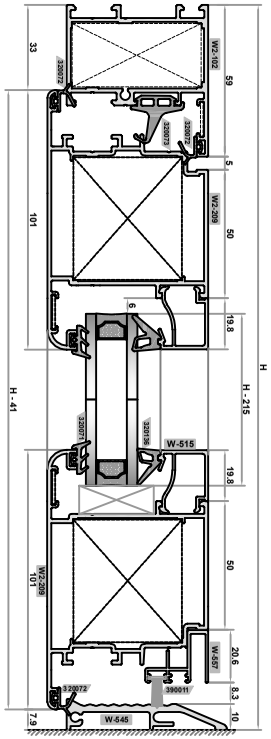


Katalogdaki profil ağırlıkları teoriktir. Teslimat öncesi ölçülen değerler geçerlidir.
Profile weights at the catalogue are theoretical, pre-shipment values will be valid.

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DIŞA AÇILIR ÇİFT KANATLI KAPI
OUTWARD OPENING DOUBLE SASH DOOR

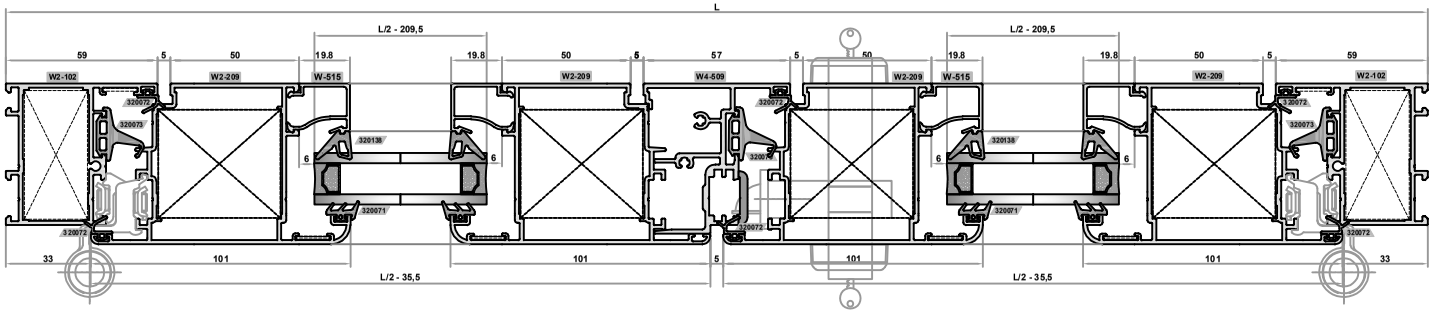


PROFİLLER / PROFILES

ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W2-102	DÜŞEY KASA / *VERTICAL FRAME*	H	45°/90°
1	W2-102	YATAY KASA / *HORIZONTAL FRAME*	L	45°/45°
4	W2-209	DÜŞEY KANAT / *VERTICAL VENT*	H - 41	45°/45°
4	W2-209	YATAY KANAT / *HORIZANTAL VENT*	L/2 - 35,5	45°/45°
1	W4-509	ÇİFT KANAT ADAPTÖR PR. / *ADAPTER PR.*	H - 103	90°/90°
2	W-515	DÜŞEY CAM ÇITASI / *VERT. GLAZING BEAD*	H - 243	90°/90°
4	W-515	YATAY CAM ÇITASI / *HOR. GLAZING BEAD*	L/2 - 197,5	90°/90°
1	W-557	KAPI ALTI ADAPTÖR PROFİLİ / *ADAPTER PR.*	L	90°/90°
1	W-545	EŞİK PROFİLİ / *THRESHOLD PROFILE*	L - 78	90°/90°

AKSESUARLAR / ACCESSORIES

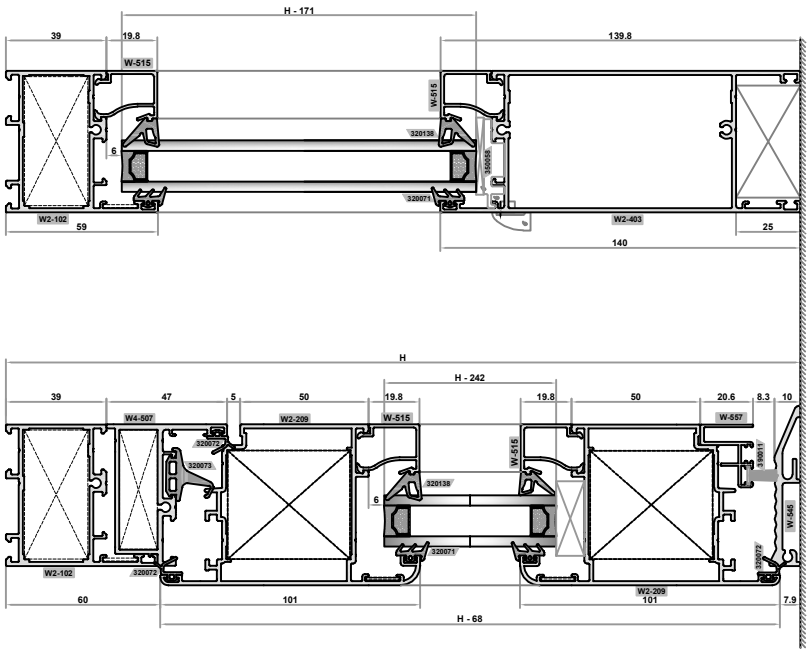
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
4	470080	İKİ YAPRAKLI AYARLI KAPI MEN. / *ADJUSTABLE DOOR HINGE*	-
1	370194	ÇİFT TARAFLI AYNALI KAPI KOLU / *D. HANDLE COVERPLATE*	-
1	370141	DİLLİ KİLİT 85 x 35 mm / *LOCK WITH BOLT 85 x 35 mm*	-
1	360064	DİLLİ KİLİT KARŞILIĞI / *STRIKER FOR LOCK WITH RAIL*	-
1	370144	BAREL / *CYLINDER*	-
1	360070	BAREL ROZETİ (10mm) / *CYLINDER COVER PLATE (10mm)*	-
2	370207	KANALLI KAPI SÜRGÜSÜ / *DOOR BOLT WITH GROOVE*	-
-	320138	İÇ CAM FİTİLİ / *INNER GLAZING GASKET*	4L + 4H
-	320073	ORTA BİNİ FİTİLİ / *CENTRAL STEP GASKET*	L + 2H
-	320071	DIŞ CAM FİTİLİ / *OUTER GLAZING GASKET*	4L + 4H
-	320072	BİNİ FİTİLİ / *STEP GASKET*	3L + 6H
-	390011	KAPI ALTI FIRÇASI / *BRUSH FOR DOOR BOTTOMS*	L
2	330038	TOZLUK VULKANİZESİ / *CENTRAL VULCANISED CORNER*	-
2	310258	KASA KÖŞE TAKOZU / *CORNER CLEAT FOR FRAME*	-
8	310277	KANAT KÖŞE TAKOZU / *CORNER CLEAT FOR VENT*	-
10	310112	KÖŞE ÇAVUŞU / *CORNER ALIGNMENT*	-

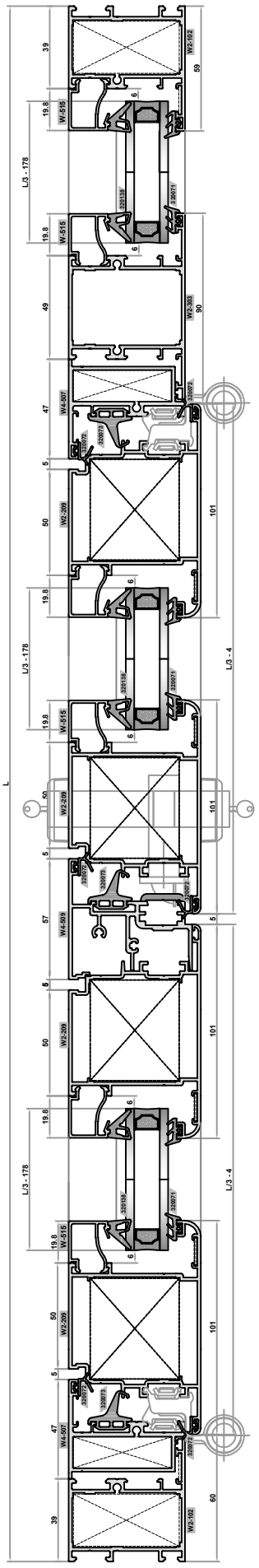


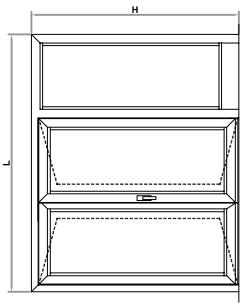
KESİM ÖLÇÜLERİ / CUTTING SIZES

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Kataloğdaki profil ağırlıkları teoriktir. Teslimat öncesi ölçülen değerler geçerlidir.
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TEK TARAFI SABİTLİ DIŞA AÇILIR ÇİFT KANATLI KAPI
ONE SIDE FIXED OUTWARD OPENING DOUBLE SASH DOOR

PROFİLLER / PROFILES

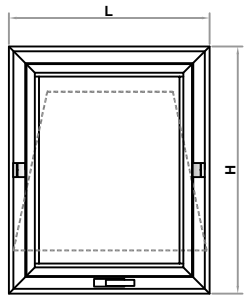
ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
2	W2-102	DÜŞEY KASA / VERTICAL FRAME	H	45°/90°
1	W2-102	YATAY KASA / HORIZONTAL FRAME	L	45°/45°
4	W2-209	DÜŞEY KANAT / VERTICAL VENT	H - 68	45°/45°
4	W2-209	YATAY KANAT / HORIZONTAL VENT	L/3 - 4	45°/45°
1	W2-303	ORTA KANIT PROFİLİ / TRANSOM PROFILE	H - 39	90°/90°
1	W2-403	SABİT TEK PROFİL / FIXED SILL PROFILE	L/3 - 166	90°/90°
1	W4-507	DIŞA AÇILIR ADAPTÖR PR. / OUT. AD. PR.	2L/3 + 39	45°/45°
2	W4-507	DIŞA AÇILIR ADAPTÖR PR. / OUT. AD. PR.	H - 35	45°/90°
1	W4-509	ÇİFT KANAT ADAPTÖR PR. / ADAPTER PR.	H - 130	90°/90°
4	W-515	DÜŞEY CAM ÇITASI / VERT. GLAZING BEAD	H - 270	90°/90°
2	W-515	DÜŞEY CAM ÇITASI / VERT. GLAZING BEAD	H - 199	90°/90°
6	W-515	YATAY CAM ÇITASI / HOR. GLAZING BEAD	L/3 - 166	90°/90°
1	W-557	KAPI ALTI ADAPTÖR PROFİLİ / ADAPTER PR.	2L/3 - 65	90°/90°
1	W-545	EŞİK PROFİLİ / THRESHOLD PROFILE	2L/3 - 15	90°/90°

AKSESUARLAR / ACCESSORIES

ADET UNIT	KOD CODE	TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE
4	470080	İKİ YARI AKILLI AYARLI KAPI MEN. / ADJUSTABLE DOOR HINGE	-
1	370194	ÇİFT TARAFLI AYNALI KAPI KOLU / D. HANDLE COVERPLATE	-
1	370141	DİLLİ KİLİT Ø35 x35 mm / LOCK WITH BOLT Ø35 x 35 mm	-
1	360064	DİLLİ KİLİT KARŞILIĞI / STRIKER FOR LOCK WITH RAIL	-
1	370144	BAREL / CYLINDER	-
1	360070	BAREL KÖŞETİ (10mm) / CYLINDER COVER PLATE (10mm)	-
2	370207	KANALLI KAPI SÜRGÜSÜ / DOOR BOLT WITH GROOVE	-
-	320138	İÇ CAM FİTİLİ / INNER GLAZING GASKET	2 L + 6H
-	320073	ORTA BİNİ FİTİLİ / CENTRAL STEP GASKET	L + 2H
-	320071	DIŞ CAM FİTİLİ / OUTER GLAZING GASKET	2 L + 6H
-	320072	BİNİ FİTİLİ / STEP GASKET	2 L + 6H
-	390011	KAPI ALTI FIRÇASI / BRUSH FOR DOOR BOTTOMS	L
2	330038	TOZLUK VULKANİZESİ / CENTRAL VULCANISED CORNER	-
2	310238	KASA KÖŞE TAKOZU / CORNER CLEAT FOR FRAME	-
8	310277	KANAT KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
1	310473	ORTA KAYIT BAĞLANTISI (T) / TRANSOM CONNECTION (T)	-
2	310493	ORTA KAYIT BAĞLANTISI (T) / TRANSOM CONNECTION (T)	-
2	310478	DIŞA AÇILIM ADAPTÖRÜ KÖŞE TAKOZU / CORNER CLEAT FOR VENT	-
10	310112	KÖŞE ÇAVUŞU / CORNER ALIGNMENT	-
2	350357	TAHLİYE KAPAĞI / DRAINAGE SLOT COVER	-
2	350058	CAM ALTI DİSTEK PARÇASI / GLAZING SUPPORT PIECE	-
1	350350	ÇİFT KANAT ADAPTÖR TAPA SETİ / PLUG KIT FOR ADAPTER	-

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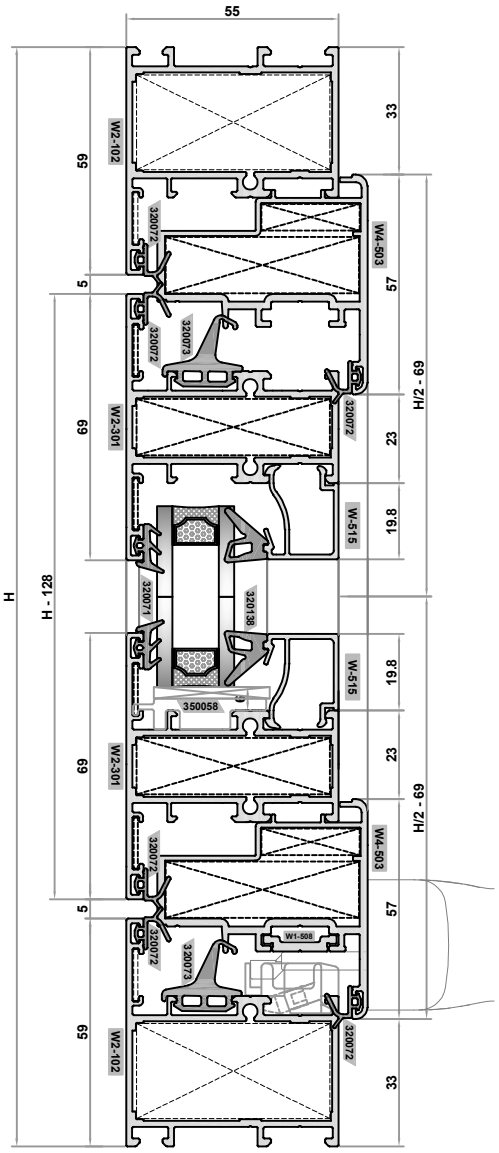
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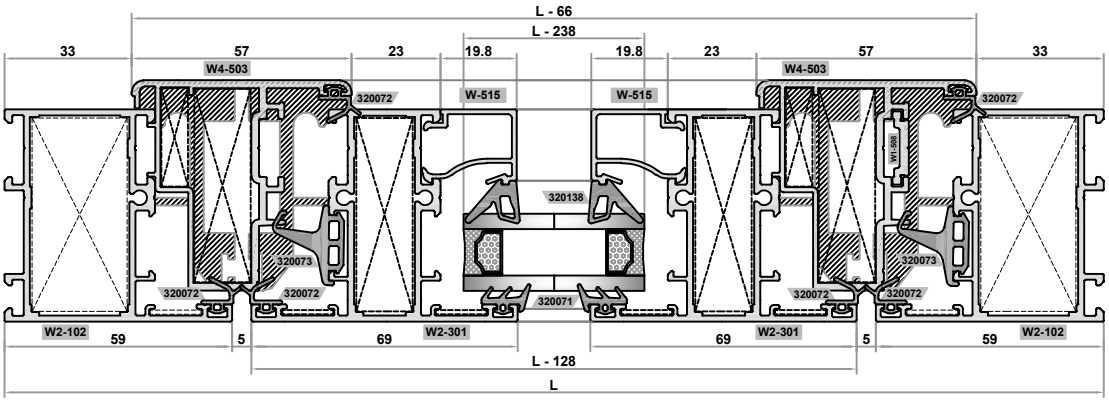


PİVOT PENCERE
PIVOT WINDOW

PROFİLLER / PROFILES				
ADET UNIT	**KOD** CODE	**TANIM** DESCRIPTION	**KESİM ÖLÇÜSÜ** CUTTING SIZE	**KESİM AÇISI** CUTTING ANGLE
2	W2-102	DÜŞEY KASA / *VERTICAL FRAME*	H	45°/45°
2	W2-102	YATAY KASA / *HORIZONTAL FRAME*	L	45°/45°
2	W2-301	DÜŞEY KANAT / *VERTICAL VENT*	H - 46	45°/45°
2	W2-301	YATAY KANAT / *HORIZANTAL VENT*	L - 128	45°/45°
1	W4-503	KASA YATAY ADAPTÖR PR. / *ADAPTER PR.*	L - 66 (ÜST-TOP)	45°/45°
1	W4-503	KASA YATAY ADAPTÖR PR. / *ADAPTER PR.*	L - 66 (ALT-BOTTOM)	45°/45°
2	W4-503	KASA DÜŞEY ADAPTÖR PR. / *ADAPTER PR.*	H/2 - 69 (ÜST-TOP)	30°/45°
2	W4-503	KASA DÜŞEY ADAPTÖR PR. / *ADAPTER PR.*	H/2 - 69 (ALT-BOTTOM)	30°/45°
2	W-515	DÜŞEY CAM ÇITASI / *VERT. GLAZING BEAD*	H - 266	90°/90°
2	W-515	YATAY CAM ÇITASI / *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	370103	PİVOT MENTEŞE / *PIVOT HINGE*	-
-	320071	DIŞ CAM FİTİLİ / *OUTER GLAZING GASKET*	2L + 2H
-	320138	İÇ CAM FİTİLİ / *INNER GLAZING GASKET*	2L + 2H
-	320073	ORTA BİNİ FİTİLİ / *CENTRAL STEP GASKET*	2L + 2H
-	320072	BİNİ FİTİLİ / *STEP GASKET*	6L + 6H
4	330038	TOZLUK VULKANİZESİ / *CENTRAL VULCANISED CORNER*	-
4	310258	KASA KÖŞE TAKOZU / *CORNER CLEAT FOR FRAME*	-
4	310245	ADAPTÖR KÖŞE TAKOZU / *CORNER CLEAT FOR ADAPTER*	-
4	310479	KANAT KÖŞE TAKOZU / *CORNER CLEAT FOR VENT*	-
4	310245	KANAT KÖŞE TAKOZU / *CORNER CLEAT FOR VENT*	-
12	310112	KÖŞE ÇAVUŞU / *CORNER ALIGNMENT*	-
2	350057	TAHLİYE KAPAĞI / *DRAINAGE SLOT COVER*	-
2	350058	CAM ALTI DESTEK PARÇASI / *GLAZING SUPPORT PIECE*	-





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