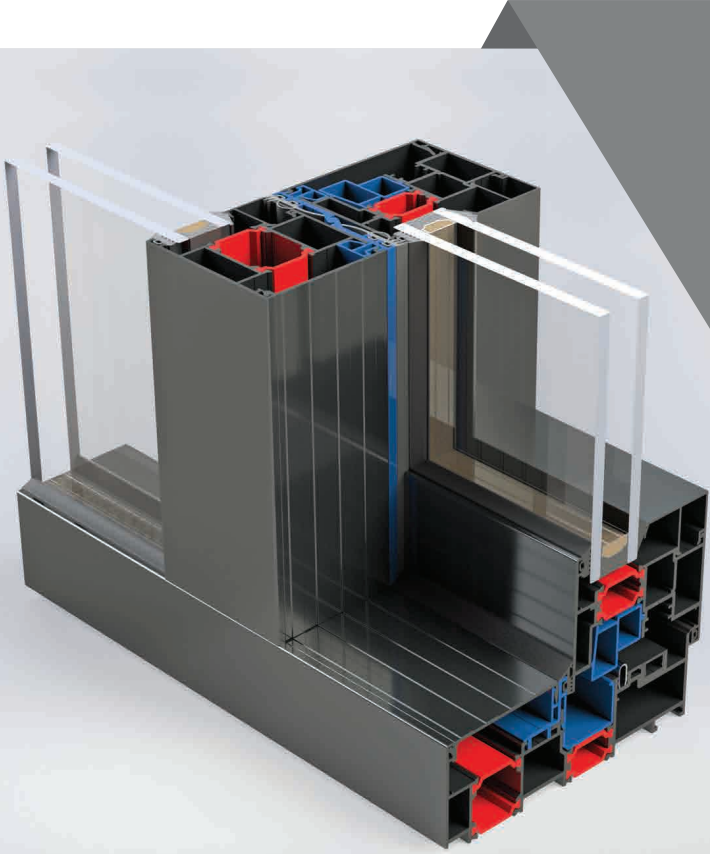


Sistem **Al**

A L Ü M İ N Y U M



TEONA S80

ECOSLIDE

Alüminyumun Geleceğinde İmzamız Var!
Our Signature Shapes The Future of Aluminium!



TEONA S80

ECO SLIDE



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 ÇOĞALTILMAZ.

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MİMARİ SİSTEM KATALOGLARI / ARCHITECTURAL SYSTEM CATALOGUES

CEPHE & IŞIKLIK SİSTEMLERİ FACADE & SKYLIGHT SYSTEMS	F50 ENERGY YÜKSEK YALITIMLI PERFORMANS CEPHE HIGH INSULATED PERFORMANCE FACADE	F50 Energy: Kondens Sistem Kapaklı Cephe / Capped Curtain Wall System With Condensation Line F50 Energy: Kondens Sistem Entegre Cephe / Integrated Curtain Wall System With Condensation Line F50 Energy: Kondens Sistem Yarı Kapaklı Cephe / Semi-Capped Curtain System With Condensation Line
	F50 CLASSIC YALITIMLI KLASİK CEPHE INSULATED CLASSIC FACADE	F50 Classic: Klasik Sistem Kapaklı Cephe / Classic Capped Curtain Wall System F50 Classic: Klasik Sistem Entegre Cephe / Classic Integrated Curtain Wall System F50 Classic: Klasik Sistem Yarı Kapaklı Cephe / Classic Semi-Capped Curtain Wall System F50 Classic: Klasik Sistem Kasetli Silikon Cephe / Classic Silicone Curtain Wall System With Structural Cells
	ÇELİK TAKVİYELİ CEPHE & IŞIKLIK SİSTEMLERİ / STEEL REINFORCED & SKYLIGHT SYSTEMS	ÇT68: Çelik Takviyeli Cephe / Steel Reinforced Curtain Wall ÇT94: Çelik Takviyeli Cephe / Steel Reinforced Curtain Wall SKY50: Işıklık Sistemi / Skylight System SKY78: Işıklık Sistemi (Çelik Takviyeli) / Skylight System (Steel Reinforced)
KAPI & PENCERE SİSTEMLERİ DOOR & WINDOW SYSTEMS	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 Kapi / Insulated Window and Door W6-W65-2T: Yalıtımlı Pencere ve Kapi / Insulated Window and Door
	W75 YALITIMLI PENCERE & KAPI / W75 INSULATED WINDOW & DOOR	W7-W75-1,6T: Yalıtımlı Pencere ve Kapi / Insulated Window and Door W8-W75-2T: Yalıtımlı Pencere ve Kapi / Insulated Window and Door
	WH70 YALITIMLI PENCERE & KAPI / WH70 INSULATED WINDOW & DOOR	WH 70: Yalıtımlı Pencere ve Kapi Sistemi / Insulated Window and Door System
	WH85 YALITIMLI PENCERE & KAPI / WH85 INSULATED WINDOW & DOOR	WH 85: Yüksek Yalıtımlı Pencere ve Kapi Sistemi / High Insulated Window and Door System
	BF85 KATLANIR KAPI SİSTEMİ / BF85 BI-FOLDING DOOR SYSTEM	BF 85: Isı Yalıtımlı Katlanır Kapi Sistemi / BF 85: Insulated Folding Door System
SÜRME SİSTEMLER SLIDING SYSTEMS	S45 YALITIMLI & YALITIMSIZ SÜRME / S45 INSULATED & UNINSULATED SLIDING	S1-S45-T: Yalıtımlı Sürme Kapi (Kaldır&Sür ve Klasik) / Insulated Sliding Door (Lift&Slide and Classic) S2-S45: Yalıtımsız Sürme Kapi (Kaldır&Sür ve Klasik) / Uninsulated Sliding Door (Lift&Slide and Classic)
	S65 YALITIMLI SÜRME / S65 INSULATED SLIDING	S3-S65-T: Yalıtımlı Sürme Kapi (Kaldır&Sür) / Insulated Sliding Door (Lift&Slide)
	S32 YALITIMLI & YALITIMSIZ SÜRME / S32 INSULATED & UNINSULATED SLIDING	S5-S32-T: Yalıtımlı & Yalıtımsız Klasik Hafif Sürme Kapi / Insulated & Uninsulated Classic Light Sliding Door
	S80 YALITIMLI SÜRME / S80 INSULATED SLIDING	S80-Teona: Yüksek Yalıtımlı Performans Sürme Kapi / 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: Struktürel Ofis Bölme Sistemi / Structural Office Partition System OB2-105: Çeçeveli Ofis Bölme Sistemi / Framed Office Partition System OB3-83: Kapaklı Ofis Bölme Sistemi / Capped Office Partition System OB4-45: Cam Cama Ofis Bölme Sistemi / Glass Office Partition System
CEPHE KAPLAMA FACADE CLADDING		Kompozit Panel Taşıyıcı Sistemi / Composite Panel Carriage System Terracotta Cephe Kaplama Sistemi / Terracotta Facade Cladding System Seramik Cephe Kaplama Sistemi / Ceramic Facade Cladding System
TAMAMLAYICI MİMARİ SİSTEMLER COMPLEMENTARY ARCHITECTURAL SYSTEMS	YALITIMSIZ SİSTEMLER / UNINSULATED SYSTEMS	G120 Giyotin Sistem / G120 Guillotine System Isı Camlı Cam Balkon Sistemi / Double Glazing Balcony System Kare Küpeşte ve Korkuluk Sistemleri / Square Railing and Balustrade Systems Menfez Sistemleri / Louver Systems Pervazlı Kapi Sistemleri / Door Sill Systems Güneş Kırıcı Sistem / Sunbreaker System C60 Yalıtımsız Doğrama Sistemleri / C60 Uninsulated Hinged Systems

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

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

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

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

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

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

Ayrıca aşağıdaki yönetim sistemleri belgelerine sahiptir:

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

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

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



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

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

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

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

The company also holds the following management system certifications:

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

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

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



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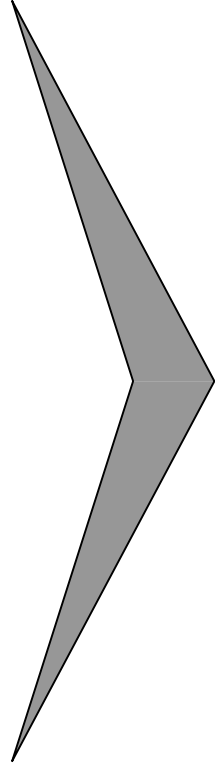
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TEKNİK ÖZELLİKLER

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

b- PVC :

Elokso 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-Elokso (Anodic Oxidation)

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

(The Standarts of Technical Delivery Terms Regarding Eloxal Products)

Elokso 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 scratches 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)

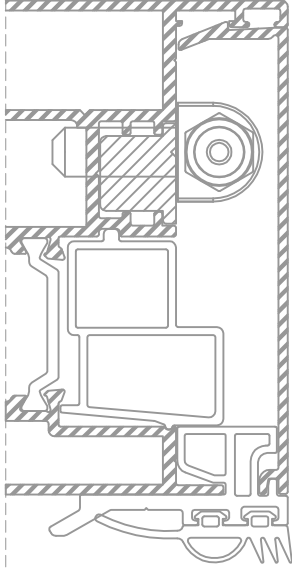
Ölçü Toleransları Standardı (Measurement Tolerances Standarts) : **DIN ISO 3302-1/E2**

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)

ÜRÜN KONSEPTİ / PRODUCT CONCEPT



Teona S80; tek ray üzerinde bir tarafı sabitli olarak uygulanan yüksek termal ve sızdırmazlık performansı sunan yeni nesil ekonomik bir sürme sistemidir.

YENİLİKÇİ TASARIM

Sürme sistemler genellikle geniş vizyon alan görülmek istenen yerlerde tercih edilen ve dolayısıyla estetik olma özelliği önem taşıyan ürünlerdir. Teona S80'de kullanılan minimalist tasarım dili, sistemin estetik ve modern yapısını ön plana çıkartmaktadır. Sistemin her detayında görülebilecek bu yapı, görsel bütünlüğü bozabilecek kenet gibi bölümlerde ince kesitler kullanılmasıyla birleştğinde sistemin yapıyla bir bütün oluşturması sağlanmaktadır. Mimari alüminyum sistemlerde estetik sistem özelliklerinin artması, imalat ve kullanım zorluğu manasına gelirken; bu tip zorluklar tasarım sürecinin en başında doğru planlandığından, Teona S80'de imalat ve kullanım özelliklerden feragat edilmemiştir.

EKONOMİKLİK

Teona S80'de yüzey kalitesi ve imalat özelliklerini bozmayacak ölçüde ince et kalınlıkları tercih edilirken, taşıyıcılık yönünden önem arz eden kısımlarda geometrik tasarım özelliklerinden faydalanılarak, hem hafiflik hem de rijitlik bir arada sağlanmıştır.

İMALAT KOLAYLIĞI

Sistemin tüm aksesuarları ortak kullanım ve birbiriyle uyumlu çalışma mantığı çerçevesinde tasarlandığından, Teona S80 imalat kolaylığı yönünden benzersiz bir yapıdadır.

ENERJİ TASARRUFU

Çevreye duyarlılık ve enerji tasarrufu konuları gün geçtikçe daha fazla önem kazanmakta olduğundan Teona S80 bir sürme sistem ile ulaşılabilecek zirve ısı yalıtım değerlerini hedeflemekte ve bu değerlere rahatlıkla ulaşabilmektedir.

GELİŞTİRİLEBİLİRLİK

Teona S80, sistem konsepti olarak kolaylıkla genişletilebilir yapıda dizayn edilmiştir. Bu sayede eklenecek yeni çözümlerinin sisteme adaptesi hızlı biçimde yapılabilmektedir.

Teona S80 is the new generation single rail one side fixed economical sliding system that presents high thermal and impermeability performance.

INNOVATIVE DESIGN

Sliding systems are usually preferred particularly in wide vision area that is wanted to show and they are desired to be aesthetic. Minimalistic design language that was used in Teona S80, bring out modern and aesthetic construction of the system. This style that can be seen in all system details and using thin sections in areas as such as clamp that impair the visual unity when combined; the system and structure can be integrated. Rising aesthetic lines in architectural aluminium systems means that complication of manufacturing and using. Because of these complications was planned at the first step of desing process; specifications of manufacturing and using did not waived in Teona S80.

ECONOMY

The thin wall thickness were preferred in Teona S80. But this situation do not impair to the surface treatment quality and the manufacturing specifications. Both of light and rigid form was obtained in carrying areas by to utilize from geometrical design specifications.

EASE OF MANUFACTURING

Accessories of Teona S80 was mostly standardized. These accessories used generally common with each other. Therefore Teona S80 has unique construction by ease of manufacturing.

ENERGY SAVING

Subjects of environment sensitivity and energy saving become important day by day. For this reason Teona S80 targets thermally the top insulation levels and can be reach these values easily.

IMPROVABILITY

Teona S80 was designed as the developable system concept . In this way adaptation of new system solutions can be done quickly.

YÜKSEK PERFORMANSLI SÜRME SİSTEM / HIGH PERFORMANCE SLIDING SYSTEM



TEKNİK ÖZELLİKLER

TECHNICAL PROPERTIES

KASA DERİNLİĞİ / FRAME DEPTH :	145 mm
KANAT DERİNLİĞİ / SASH DEPTH :	80 mm
PROFİL ET KALINLIĞI / PROFILE WALL THICKNESS :	1,6 mm - 2 mm
MAX. CAM KALINLIĞI / MAX. GLASS THICKNESS :	64 mm
ISI BARIYERLERİ / INSULATION BARS :	28 mm
ISI YALITIM DEĞERİ (Uf) / THERMAL INSULATION VALUE (Uf) :	2,68 W/m ² K - 4,09 W/m ² K

KULLANIM SEÇENEKLERİ

APPLICATION ALTERNATIVES

	PENCERE WINDOW	KAPI DOOR
TEK KANATLI SÜRME / SINGLE SASH SLIDING :	●	●
ÜSTÜ SABİTLİ SÜRME / TOP FIXED SLIDING :	●	●
KENDİNDEN PERVAZLI SÜRME / SELF JAMBED SLIDING :	●	●
ORTADA HAREKETLİ SÜRME / MIDDLE MOVABLE SLIDING :	●	●
TAKVİYELİ ORTA KAYIT / REINFORCED TRANSOM :	●	●
SİNEKLİKLİ SÜRME / INSECT SCREEN SLIDING :	●	●

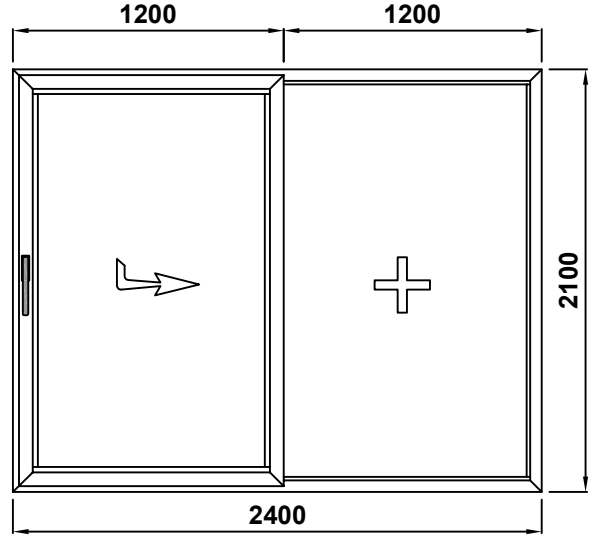
HAVA-SU-RÜZGAR TEST SONUÇLARI / AIR-WATER-WIND TEST RESULTS

- Teona S80 sistemiyle akredite test laboratuvarında gerçekleştirilen performans test sonuçlarıdır.
These are the performance test results performed in the accredited test laboratory with the Teona S80 system.



Test Numunesinin Ebatları

Test Sample's Dimensions



Kasa / Frame

Genişlik / Width: 2400 mm

Yükseklik / Height: 2100 mm

Açılır Kanat / Opening Vent

Genişlik / Width: 1200 mm

Yükseklik / Height: 2028 mm

Sabit Pencere / Fixed Window

Genişlik / Width: 1200 mm

Yükseklik / Height: 2100 mm

PERFORMANS TEST SONUÇLARI

PERFORMANCE TEST RESULTS

HAVA GEÇİRGENLİĞİ - EN 12207
(AIR PERMEABILITY)

1
(150 Pa)

2
(300 Pa)

3
(450 Pa)

4
(600 Pa)

SU SIZDIRMAZLIĞI - EN 12208
(WATERTIGHTNESS)

2A
(50 Pa)

3A
(100 Pa)

4A
(150 Pa)

5A
(200 Pa)

6A
(250 Pa)

7A
(300 Pa)

8A
(450 Pa)

9A
(600 Pa)

E900
(900 Pa)

RÜZGAR YÜKÜNE DAYANIM - EN 12210
(RESISTANCE TO WIND LOAD)

1
(400 Pa)

2
(800 Pa)

3
(1200 Pa)

4
(1600 Pa)

5
(2000 Pa)

SEHİM KRİTERİ - EN 12210
(DEFLECTION CRITERIA)

A
(<L/150)

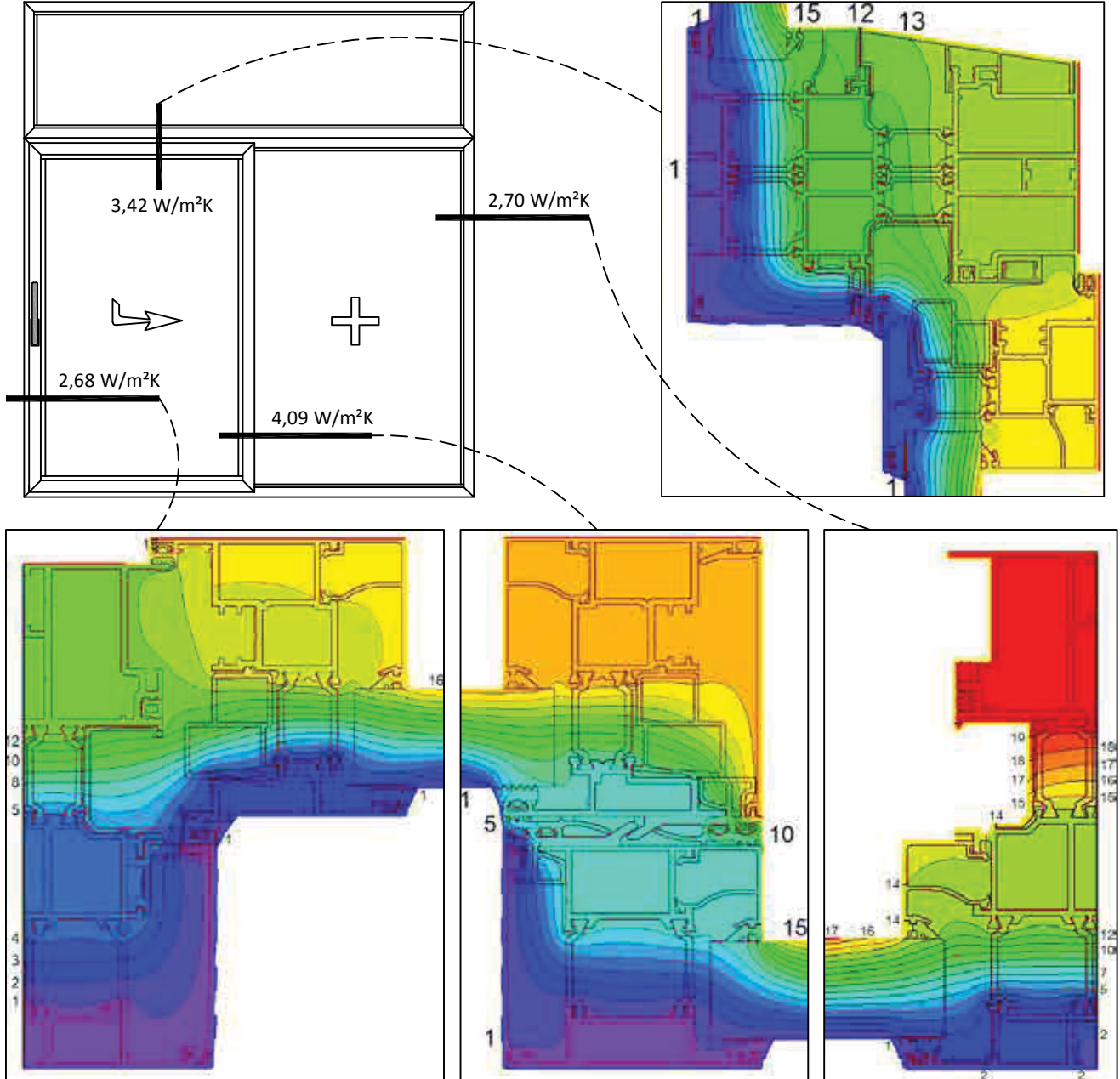
B
(<L/200)

C
(<L/300)

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

ISI YALITIM DEĞERLERİ / THERMAL INSULATION VALUES

- Teona S80 sisteminde, ısı transferi analizi yazılımı aracılığıyla oluşturulmuş termal hesap sonuçlarıdır.
These are the thermal calculation results created through the heat transfer analysis software with the Teona S80 system.



MALZEMELER VE KESİT RENKLENDİRMELERİ / MATERIALS AND SECTION COLORINGS

Material	
Aluminium (Si alloys)	
EPDM (ethylene propylene diene monomer)	
PVC, flexible (PVC-P) 40% softener	
Panel	
Polyamid 6.6 with 25% glassfibre	
Unventilated air cavity *	
* EN ISO 10077-2:2017, 6.4.3/anisotrop	



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

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

STATİK HESAPLAMA YÖNTEMİ / STATIC CALCULATION METHOD

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

TS 498 (DIN 1055) , TS EN 13830

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

1-Yatay Rüzgar Yükleri (Horizontal Wind Load)

2-Düşey Cam Yükleri (Vertical Glass Load)

3-Kar Yükleri (Snow Load)

Rüzgar Yükleri (Wind Load) :

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

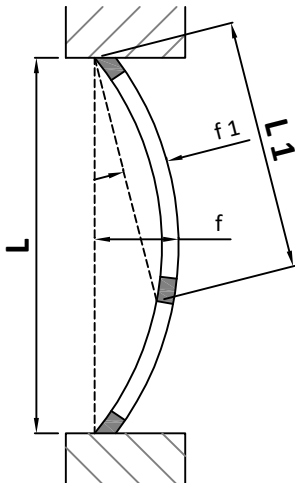
Rüzgar şekil katsayısı (Shape coefficient of wind) :

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

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

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

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



Tek camlarda (at single glass);

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

Çift camlarda (at double glass);

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

KISALTMALARIN ANLAMLARI

EXPLANATIONS OF ABBREVIATIONS

W: Rüzgar yükü (Wind load)

c: Rüzgar şekil katsayısı (Wind shape c.)

q: Emme hız basıncı (Speed pressure)

V: Rüzgar hızı (Wind speed)

L: Düşey açıklık (Vertical clearance)

E: Elastisite modülü (Elasticity modulus)

f: Maksimum sehım (Max. deflection)

RÜZGAR YÜKÜNE BAĞLI KULLANIM LİMİTLERİ DİYAGRAMLARI

USAGE LIMITS DIAGRAMS ACCORDING TO THE WIND LOAD & SPEED

Diyagramlar Hakkında Bilgi (Information About The Diagrams) :

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

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

Açılım Mekanizmasının Çalışma Limitleri (Limits of Opening Accessory) :

Minimum-Maksimum Kanat Genişlikleri (Minimum-Maximum Sash Width) : 500mm - 2000mm

Minimum-Maksimum Kanat Yükseklikleri (Minimum-Maximum Sash Height) : 1200mm - 2500mm (3300mm*)

Maksimum Toplam Kanat Ağırlığı (Maximum Total Sash Weight) : 250 Kg

Statik Hesaplamaların Sınırları (Limits of Static Calculations) :

H: Düşey Orta Kayıt Bağlantı Açıklığı (Vertical Transom Connection Clearance)

L: En Geniş Yatay Aks Aralığı (Widest Horizontal Part Clearance)

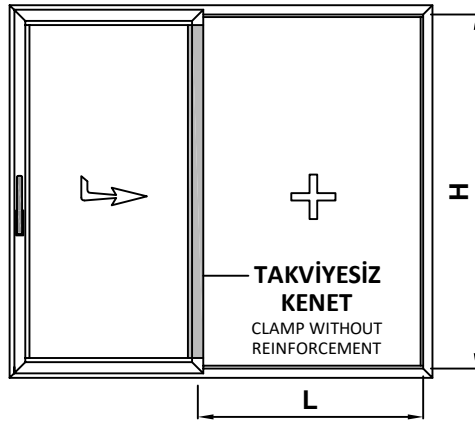
Sehim Kriteri (Deflection Criteria) : H / 300

DİYAGRAM - 1

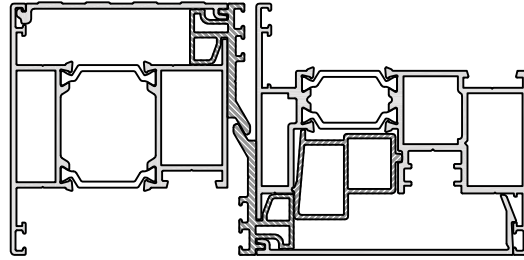
DIAGRAM - 1

TAKVİYESİZ KENET İÇİN STATİK DİYAGRAMI

STATIC DIAGRAM FOR CLAMP WITHOUT REINFORCEMENT



Takviyesiz Kenet Bölgesi Statiği (Static Value of Clamp Area Without Reinforcement) :



TOPLAM STATİK DEĞER : 73 cm⁴

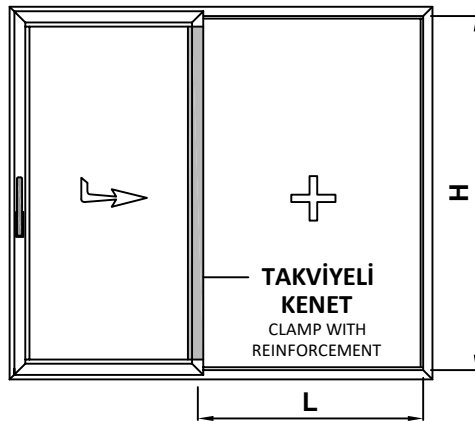
TOTAL STATIC VALUE

DİYAGRAM - 2

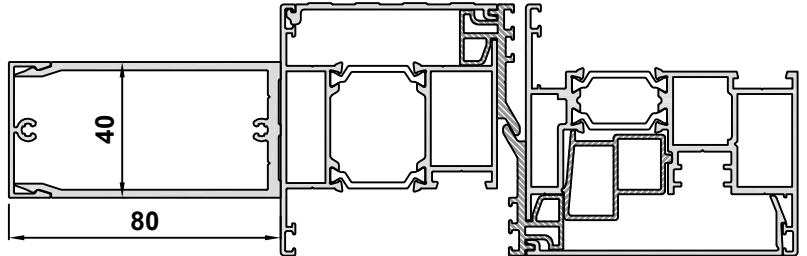
DIAGRAM - 2

TAKVİYELİ KENET İÇİN STATİK DİYAGRAMI

STATIC DIAGRAM FOR CLAMP WITH REINFORCEMENT



Takviyeli Kenet Bölgesi Statiği (Static Value of Clamp Area With Reinforcement) :



TOPLAM STATİK DEĞER : 173 cm⁴

TOTAL STATIC VALUE

* Açılım aksesuarı 3300mm kanat yüksekliğine kadar uygulanmayı desteklemekte fakat 2500mm yüksekliğin üzerinde aksesuar üreticisi tarafından garanti verilmemektedir. /

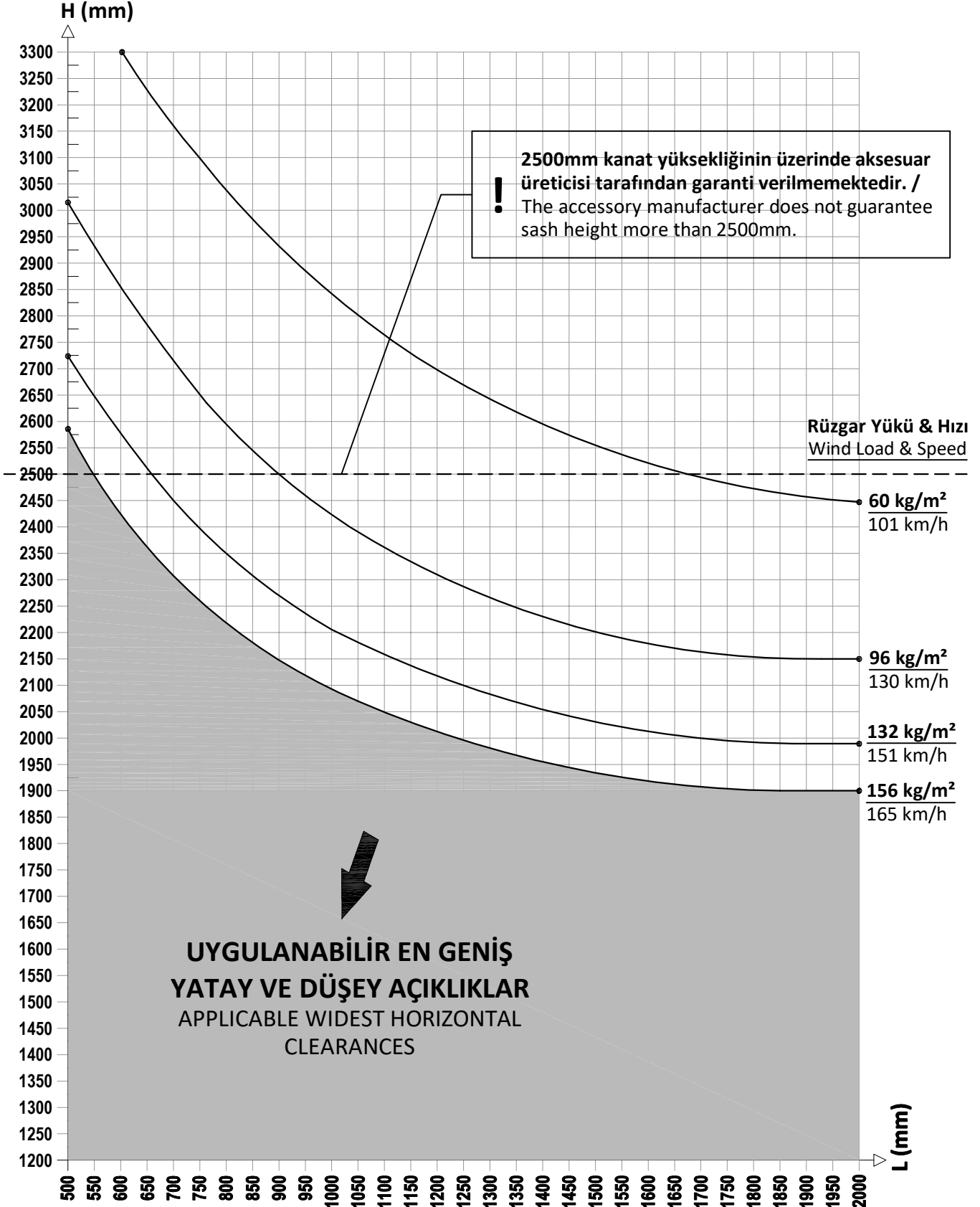
The opening accessory supports sash height up to 3300mm but the accessory manufacturer does not guarantee sash height more than 2500mm.

RÜZGAR YÜKÜNE BAĞLI KULLANIM LİMİTLERİ DİYAGRAMLARI

USAGE LIMITS DIAGRAMS ACCORDING TO THE WIND LOAD & SPEED

DİYAGRAM - 1
DIAGRAM - 1

TAKVİYESİZ KENET İÇİN STATİK DİYAGRAMI
STATIC DIAGRAM FOR CLAMP WITHOUT REINFORCEMENT

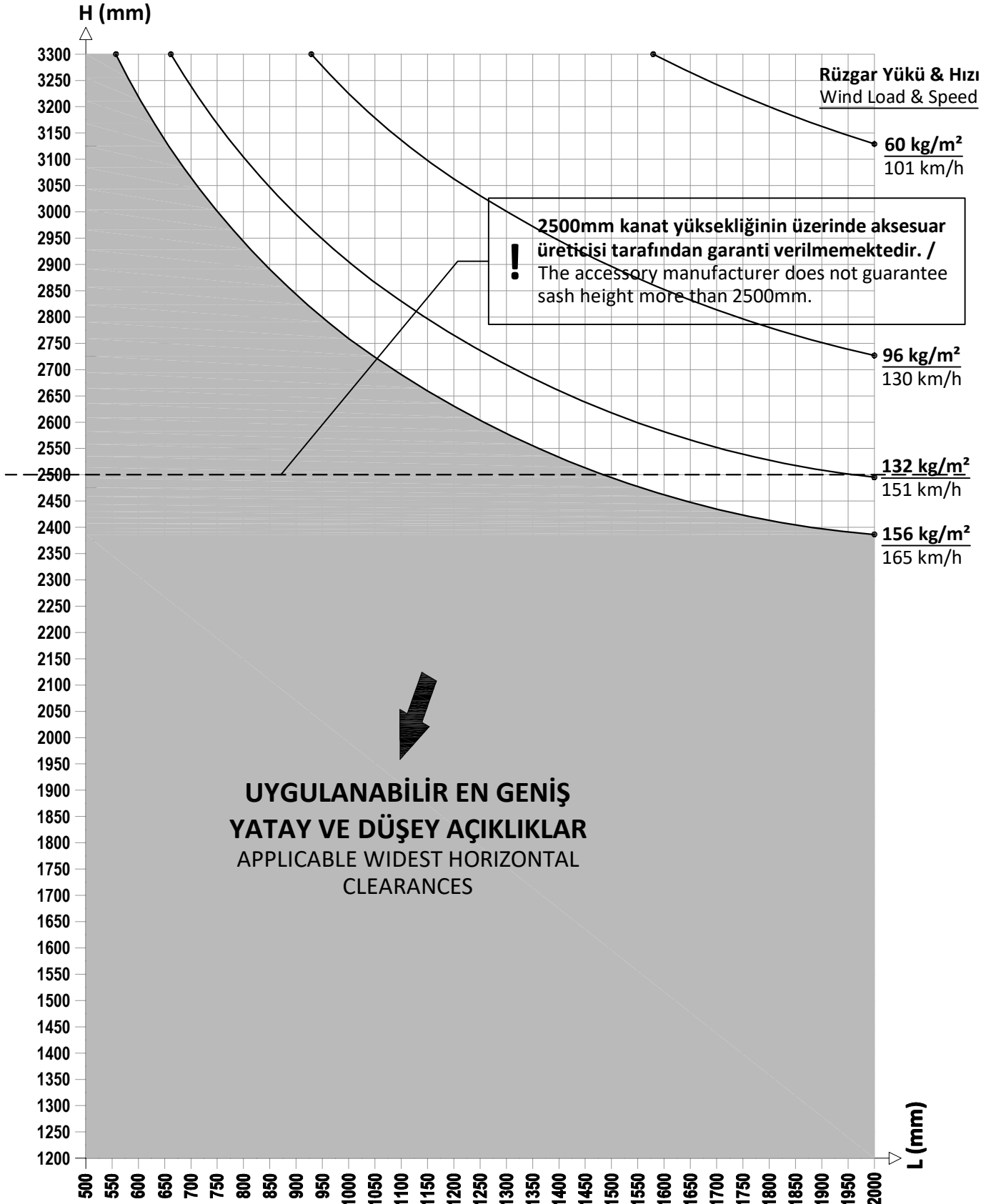


RÜZGAR YÜKÜNE BAĞLI KULLANIM LİMİTLERİ DİYAGRAMLARI

USAGE LIMITS DIAGRAMS ACCORDING TO THE WIND LOAD & SPEED

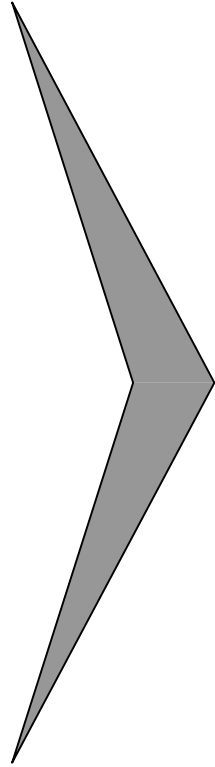
DİYAGRAM - 2
DIAGRAM - 2

TAKVİYELİ KENET İÇİN STATİK DİYAGRAMI
STATIC DIAGRAM FOR CLAMP WITH REINFORCEMENT



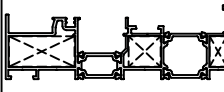
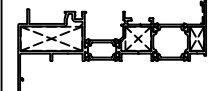
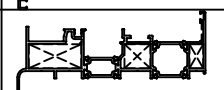
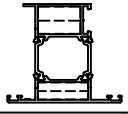
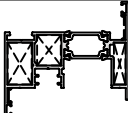
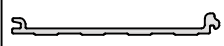
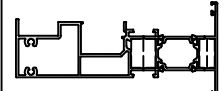
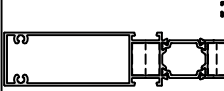
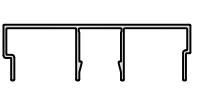
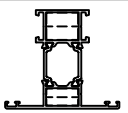
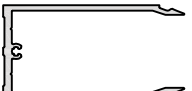
PROFİL FİHRİSTİ

PROFILE INDEX

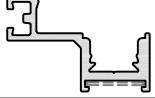
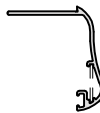
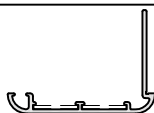


- KATALOGDA BELİRTİLEN TM PROFİL AĞIRLIKLARI TEORİK OLUP PROFİLLERİN PRES(HAM) HALLERİNE AİTTİR. ISI BARİYERİ ÇEŞİDİNE VEYA PROFİL YZEYİNDEKİ BOYA KALINLIKLARINA BAĞLI OLARAK AĞIRLIK FARKLILIKLARI OLUŞABİLMEKTEDİR. WEIGHTS IN THIS CATALOGUE ARE THEORETICAL AND BELONG TO MILL FINISH SURFACE. ACCORDING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

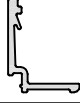
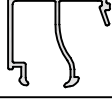
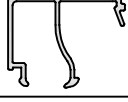
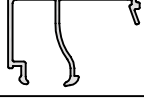
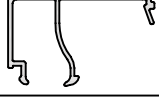
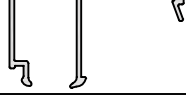
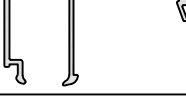
PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
S80-101	KASA PROFİLİ (42 mm/1.6 mm) FRAME PROFILE		POLYAMİD 2,716	17
S80-103	PERVAZLI KASA PROFİLİ (77 mm/1.6 mm) FRAME PROFILE		POLYAMİD 2,985	17
S80-102	PERVAZLI KASA PROFİLİ (82 mm/1.6 mm) FRAME PROFILE		POLYAMİD 2,987	18
S80-301	ORTA KENET PROFİLİ (43.8mm/1.6 mm) MIDDLE CLAMP PROFILE		POLYAMİD 1,459	18
S80-201	PENCERE KANAT PROFİLİ (63.6 mm/1.6 mm) SASH PROFILE FOR WINDOW		POLYAMİD 1,862	18
S80-408	RAY ÜST KAPAMA PROFİLİ (16.5 mm/7.7 mm) RAIL TOP COVER PROFILE		0,092	18
S80-409	RAY PROFİLİ (16.5 mm/8.6 mm) RAIL PROFILE		0,154	18
S80-402	ADAPTÖR PROFİLİ (59.4 mm/10.3 mm) ADAPTER PROFILE		0,368	20
S80-401	ADAPTÖR PROFİLİ (62 mm/6.4 mm) ADAPTER PROFILE		0,331	20
S80-403	ADAPTÖR PROFİLİ (75.5 mm/17.7 mm) ADAPTER PROFILE		0,403	20
S80-501	ORTA KAYIT PROFİLİ (41.8mm/1.6 mm) TRANSOM PROFILE		POLYAMİD 2,804	19
S80-502	TAKVİYELİ ORTA KAYIT PROFİLİ (34.4 mm/1.6 mm) RAINFORCED TRANSOM PROFILE		POLYAMİD 2,219	19
S80-410	ADAPTÖR PROFİLİ (80.8mm/24 mm) ADAPTER PROFILE		0,678	19
S80-302	ORTA KAYIT PROFİLİ (34.4mm/1.6 mm) TRANSOM PROFILE		POLYAMİD 1,205	20
S80-503	TAKVİYE PROFİLİ (80mm/40 mm) RAINFORCED PROFILE		POLYAMİD 1,348	20

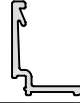
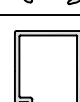
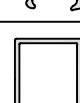
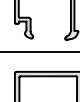
PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
S3-514	SİNEKLİK KANAT PROFİLİ (93.6 mm/1.6 mm) SASH PROFILE FOR INSECT SCREEN		1,420	20
W1-508	TİJ PROFİLİ (19 mm/2.4 mm) PUSHING ROD PROFILE		0,134	21
S80-504	TAKVİYE KAPAK PROFİLİ (19 mm/2.4 mm) CAP PROFILE FOR REINFORCEMENT	 	0,309	19
S80-411	SİNEKLİK KASA PROFİLİ (38,5 mm/2 mm) FRAME PROFILE FOR INSECT SCREEN	 	0,508	20
W4-504	ETEK ADAPTÖRÜ (25 mm/1.8 mm) PLINTH ADAPTER		0,227	21
W4-508	PERVAZ ADAPTÖRÜ (55 mm/1.6 mm) FRAME ADAPTER		0,356	21
W-503	DAMLALIK PROFİLİ (29.3 mm/1.3 mm) WEATHERDIP PROFILE		0,211	21
S80-412	PERVAZ PROFİLİ (44.7 mm/1.5 mm) JAMB PROFILE	 	0,397	21
S80-406	PERVAZ PROFİLİ (53 mm/1.5 mm) JAMB PROFILE	 	0,439	21
S80-407	PERVAZ PROFİLİ (83 mm/1.7 mm) JAMB PROFILE	 	0,606	21

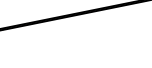
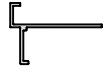
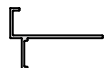
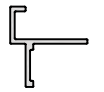
PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W-511	CAM ÇITASI (24.5mm/3.5 mm) GLASS BEAM		0,206	22
W-512	CAM ÇITASI (24.5mm/7.5 mm) GLASS BEAM		0,214	22
W-513	CAM ÇITASI (24.5mm/11.5 mm) GLASS BEAM		0,229	22
W-514	CAM ÇITASI (24.5mm/15.5 mm) GLASS BEAM		0,234	22
W-515	CAM ÇITASI (24.5mm/19.5 mm) GLASS BEAM		0,264	22
W-516	CAM ÇITASI (24.8mm/23.5 mm) GLASS BEAM		0,278	22
W-517	CAM ÇITASI (24.5mm/27.5 mm) GLASS BEAM		0,292	22
W-518	CAM ÇITASI (24.5mm/31.5 mm) GLASS BEAM		0,306	22
W-519	CAM ÇITASI (24.4mm/35.5 mm) GLASS BEAM		0,320	22
W-520	CAM ÇITASI (24.5mm/39.5 mm) GLASS BEAM		0,334	22
W-549	CAM ÇITASI (43.5mm/19.8 mm) GLASS BEAM	 ⚠	0,346	22
W-550	CAM ÇITASI (47.5mm/19.8 mm) GLASS BEAM	 ⚠	0,376	22

PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W-511-a	CAM ÇİTASI (24.4mm/3.5 mm) GLASS BEAM		0,203	23
W-512-a	CAM ÇİTASI (24.5mm/7.5 mm) GLASS BEAM		0,211	23
W-513-a	CAM ÇİTASI (24.4mm/11.5 mm) GLASS BEAM		0,219	23
W-514-a	CAM ÇİTASI (24.4mm/15.5 mm) GLASS BEAM		0,225	23
W-515-a	CAM ÇİTASI (24.4mm/19.5 mm) GLASS BEAM		0,238	23
W-516-a	CAM ÇİTASI (24.4mm/23.5 mm) GLASS BEAM		0,265	23
W-517-a	CAM ÇİTASI (24.4mm/27.5 mm) GLASS BEAM		0,278	23
W-518-a	CAM ÇİTASI (24.4mm/31.5 mm) GLASS BEAM		0,291	23
W-519-a	CAM ÇİTASI (24.4mm/35.5 mm) GLASS BEAM		0,304	23
W-520-a	CAM ÇİTASI (24.4mm/39.5 mm) GLASS BEAM		0,317	23
W-521-a	CAM ÇİTASI (24.4mm/43.5 mm) GLASS BEAM		0,330	23
W-522-a	CAM ÇİTASI (24.4mm/29.5 mm) GLASS BEAM		0,284	23
W-550-A	CAM ÇİTASI (47.5mm/19.8 mm) GLASS BEAM		0,359	23

PROFİL FİHRİSTİ / PROFILE INDEX

PROFİL NUM. PROFILE NO.	TANIM DESCRIPTION	ÇİZİM DRAWING	AĞIRLIK WEIGHT (kg/m)	SAYFA PAGE
W-524	DENİZLİK PROFİLİ (105 mm/1.6 mm) CULVERT PROFILE		0,639	26
W-530	DENİZLİK PROFİLİ (150 mm/2.2 mm) CULVERT PROFILE		1,209	26
W-526	DENİZLİK PROFİLİ (160 mm/1.8 mm) CULVERT PROFILE		1,066	26
W-531	DENİZLİK PROFİLİ (170 mm/2.2 mm) CULVERT PROFILE		1,322	26
W-532	DENİZLİK PROFİLİ (190mm/2.2 mm) CULVERT PROFILE		1,573	26
W-528	DENİZLİK PROFİLİ (206.6 mm/1.9 mm) CULVERT PROFILE		1,367	26
W-534	BİNİ PROFİLİ (45 mm/30 mm) INTERLOCKING PROFILE		0,328	27
W-535	BİNİ PROFİLİ (40 mm/26.5 mm) INTERLOCKING PROFILE		0,229	27
W-536	BİNİ PROFİLİ (40 mm/26 mm) INTERLOCKING PROFILE		0,292	27
W-537	BİNİ PROFİLİ (26 mm/25 mm) INTERLOCKING PROFILE		0,226	27
W-538	BİNİ PROFİLİ (25 mm/25 mm) INTERLOCKING PROFILE		0,249	27
W-539	BİNİ PROFİLİ (45 mm/35 mm) INTERLOCKING PROFILE		0,460	27
W-540	BİNİ PROFİLİ (40.4 mm/20.6 mm) INTERLOCKING PROFILE		0,208	27
W-541	BİNİ PROFİLİ (28 mm/26.7 mm) INTERLOCKING PROFILE		0,219	27
W-542	BİNİ PROFİLİ (48.5 mm/26.3 mm) INTERLOCKING PROFILE		0,306	27

PROFİL FİHRİSTİ / PROFILE INDEX

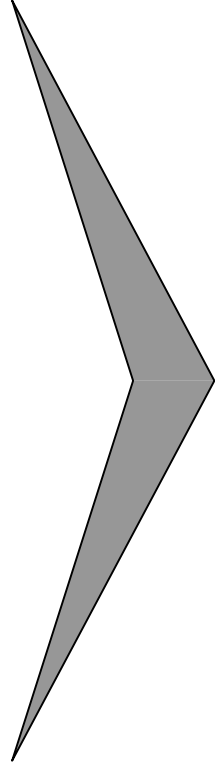
[illegible]

PROFİL FİHRİSTİ / PROFILE INDEX

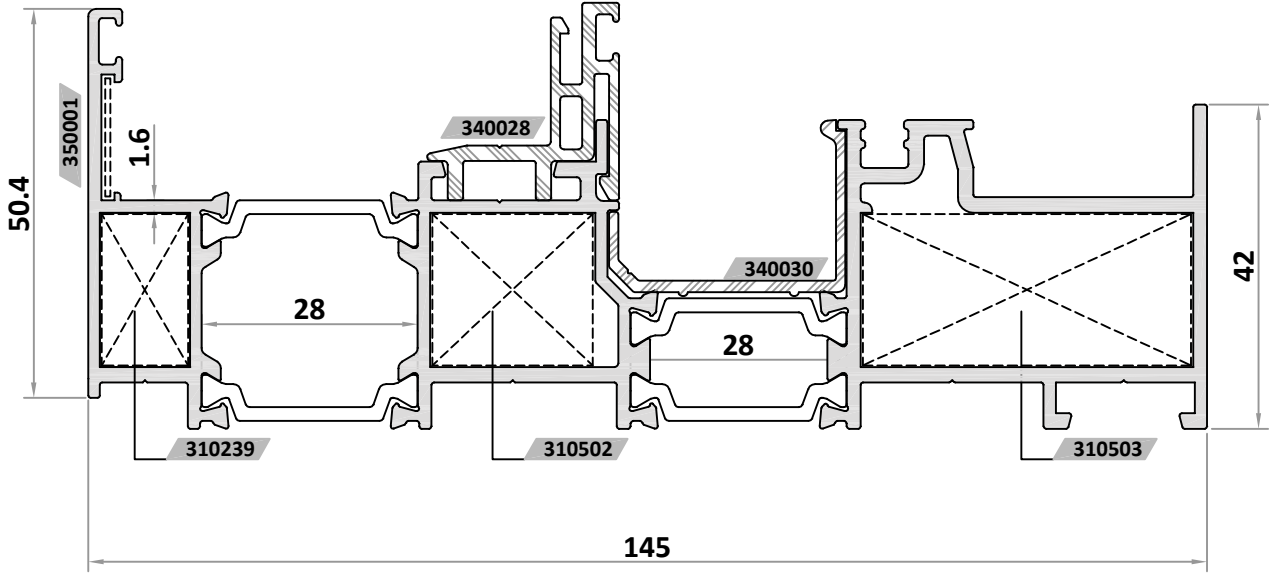
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PROFİLLER

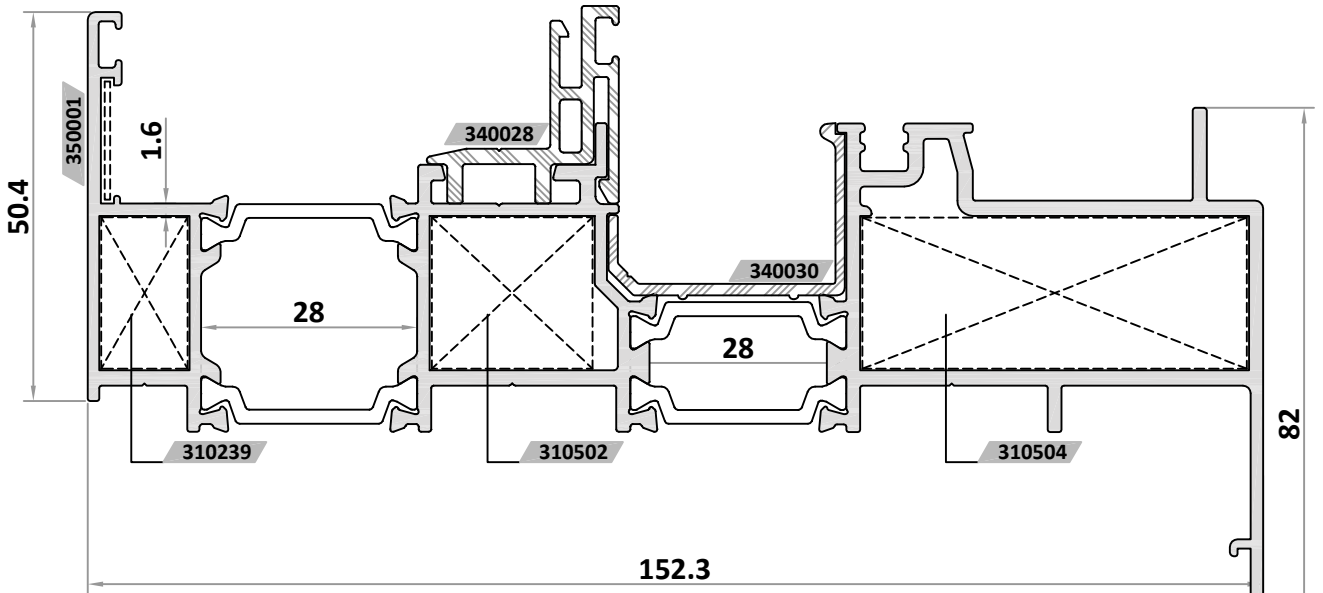
PROFILES



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



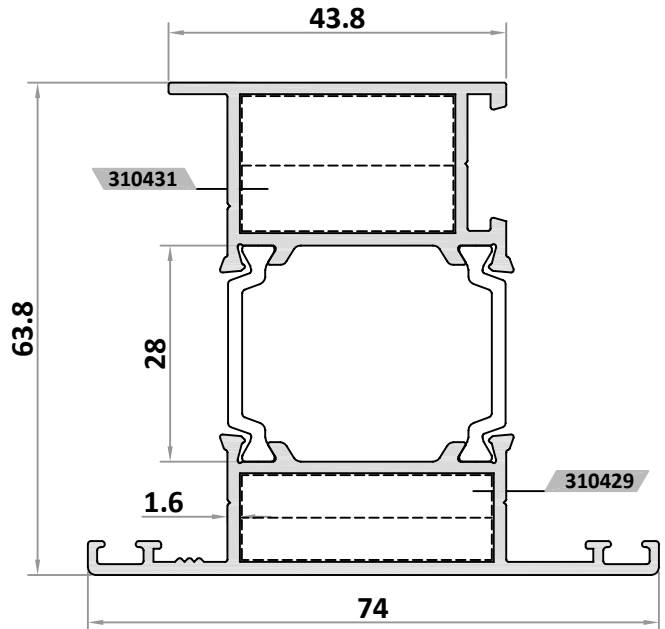
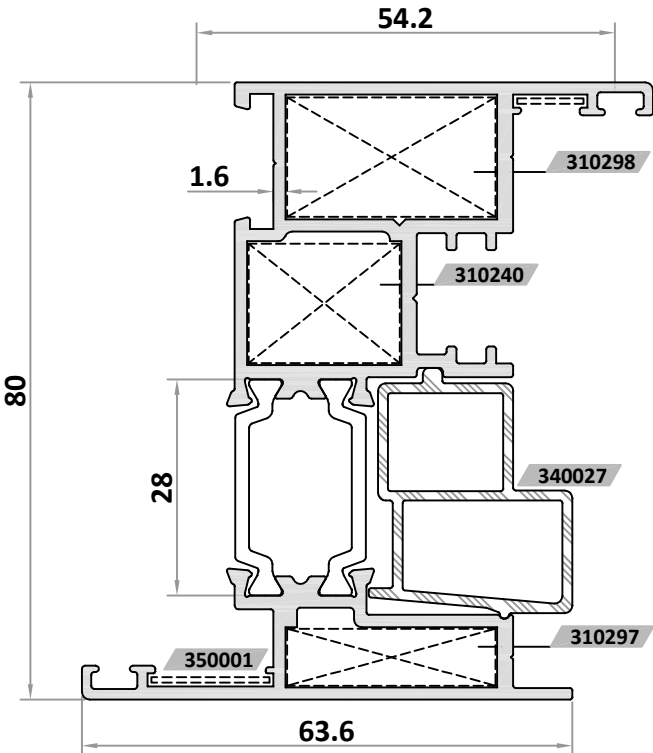
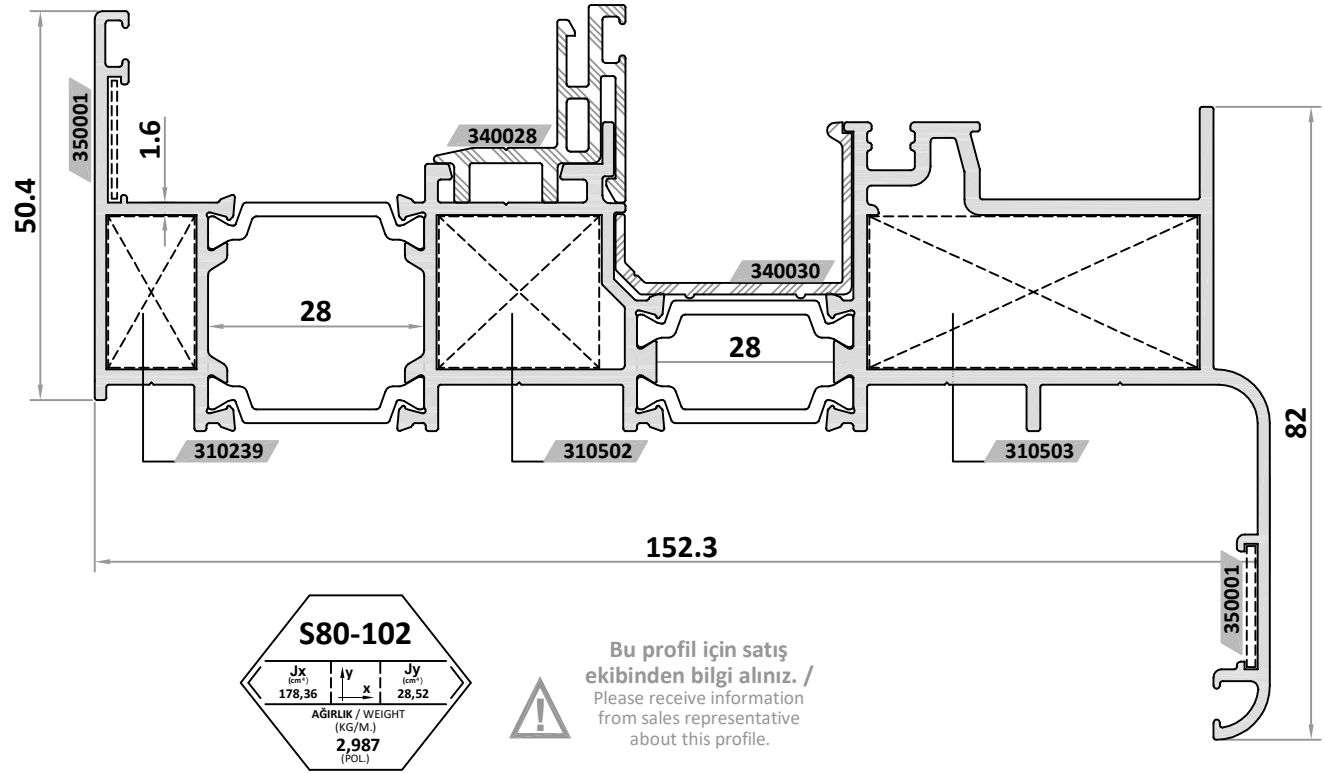
S80-101		
Jx (cm ⁴)	Iy (cm ⁴)	Jy (cm ⁴)
142,78	x	14,53
AĞIRLIK / WEIGHT (KG/M.)		
2,716 (POL.)		

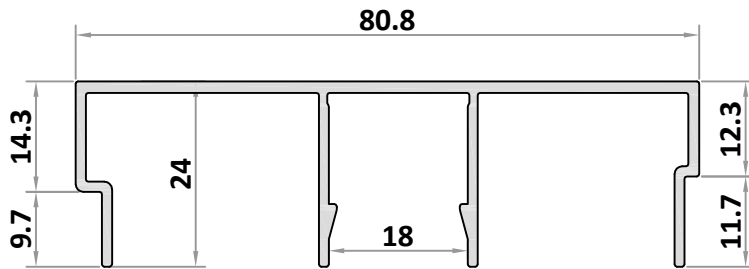
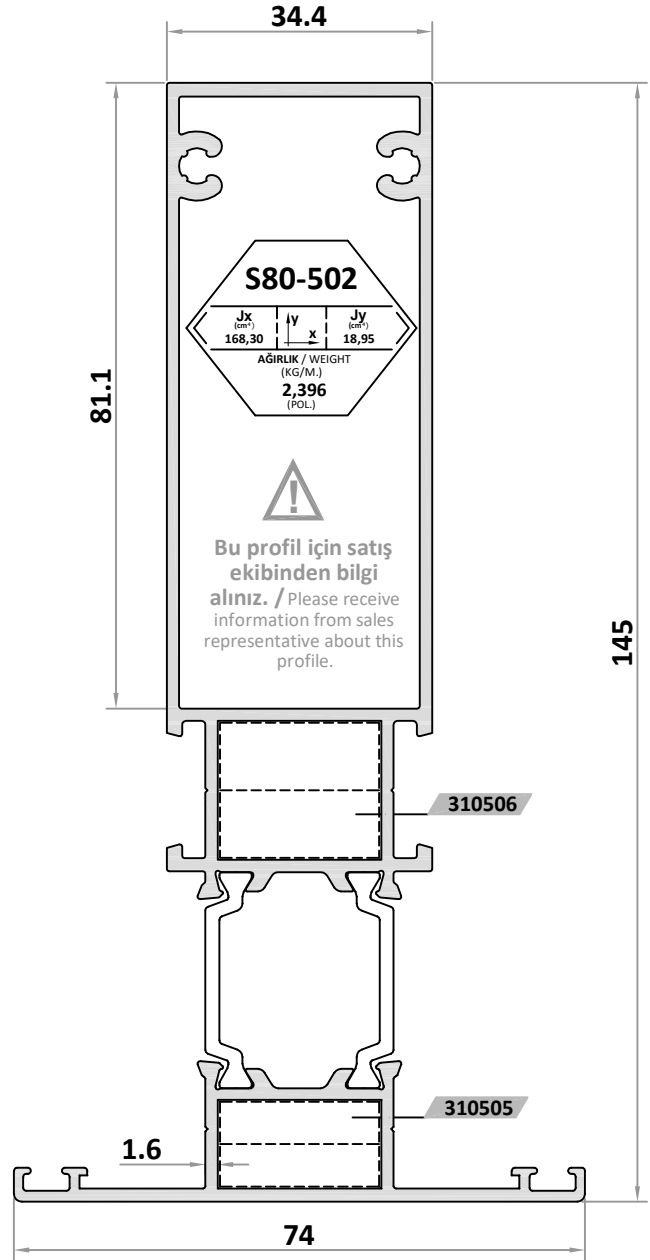
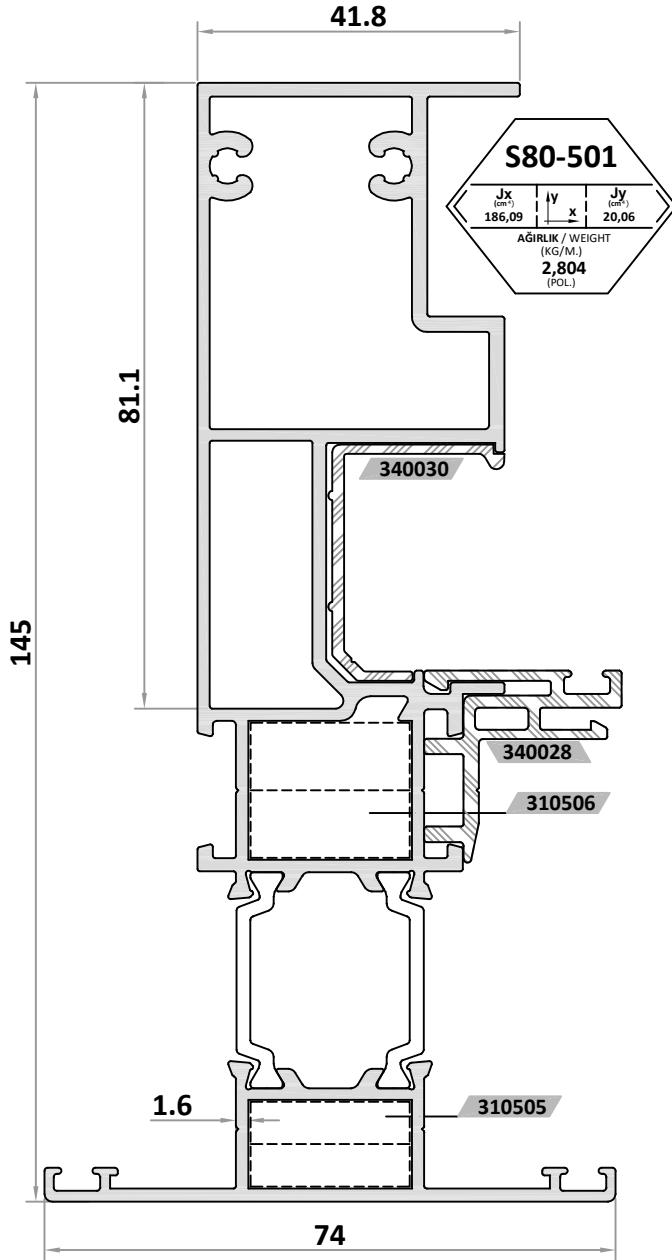


S80-103		
Jx (cm ⁴)	Iy (cm ⁴)	Jy (cm ⁴)
188,84	x	29,56
AĞIRLIK / WEIGHT (KG/M.)		
2,985 (POL.)		

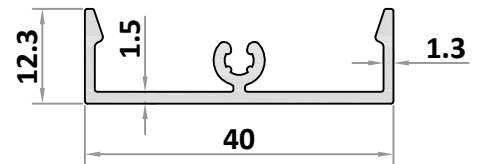


Bu profil için satış
ekibinden bilgi alınız. /
Please receive information
from sales representative
about this profile.

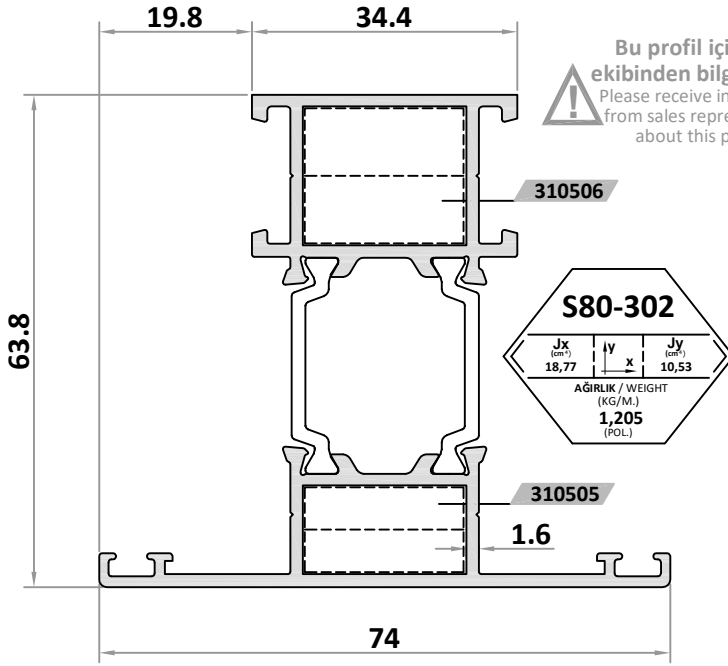




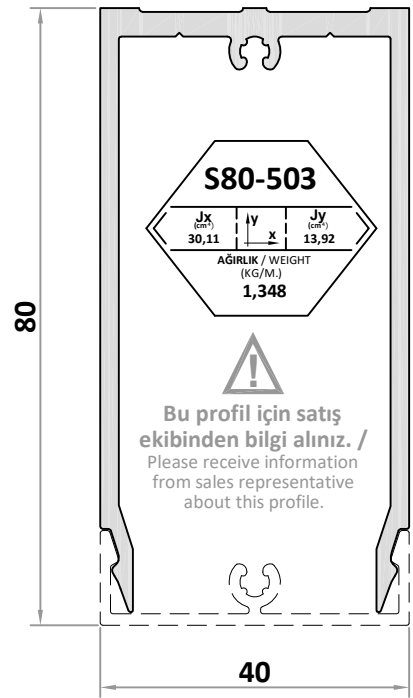
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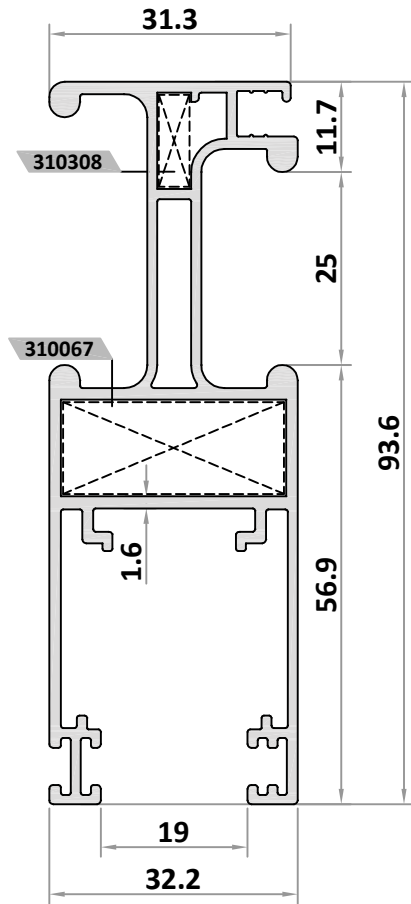
Bu profil için satış ekibinden bilgi alınız. / Please receive information from sales representative about this profile.



Bu profil için satış ekibinden bilgi alınız. / Please receive information from sales representative about this profile.



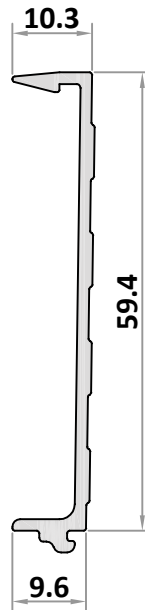
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S3-514

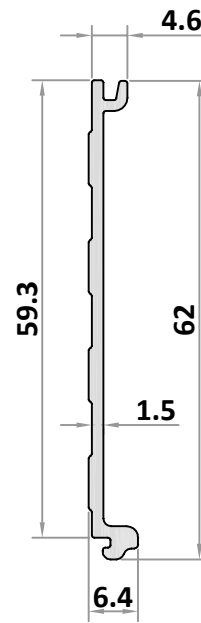
Jx (cm ²)	Iy (cm ²)	Jy (cm ²)
42,19	x	6,65

AGIRLIK / WEIGHT (KG/M.)
1,420



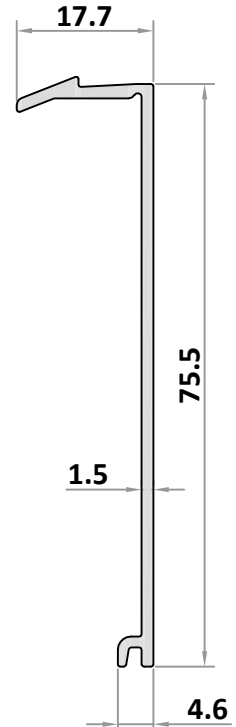
S80-402

AGIRLIK / WEIGHT (KG/M.)
0,368



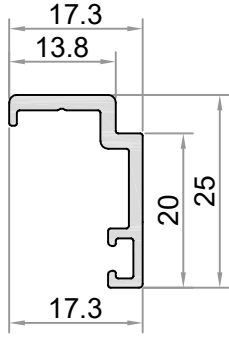
S80-401

AGIRLIK / WEIGHT (KG/M.)
0,331

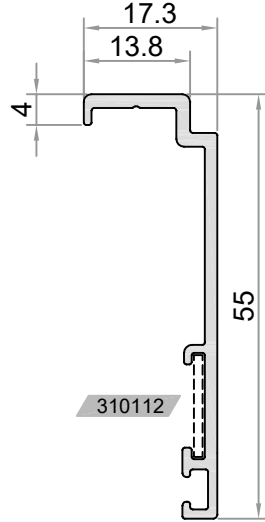


S80-403

AGIRLIK / WEIGHT (KG/M.)
0,403

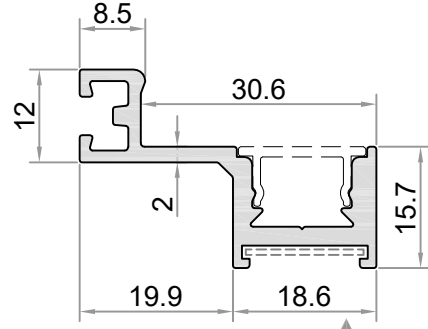


W4-504
AĞIRLIK / WEIGHT
(KG/M.)
0,227



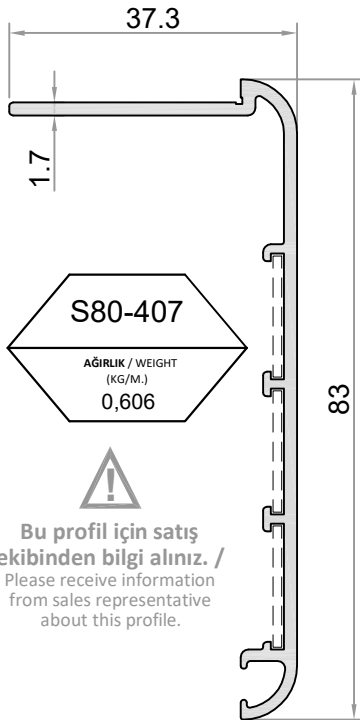
310112

W4-508
AĞIRLIK / WEIGHT
(KG/M.)
0,356



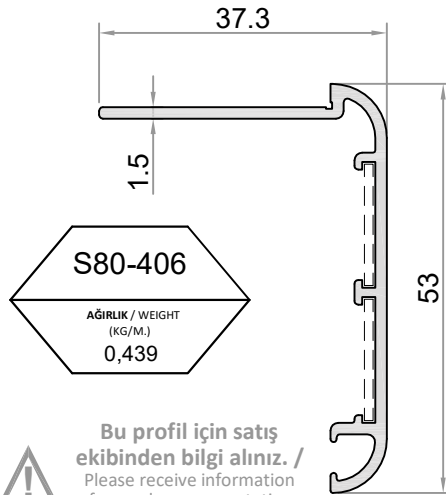
S80-411
AĞIRLIK / WEIGHT
(KG/M.)
0,508

⚠ Bu profil için satış ekibinden bilgi alınız. / Please receive information from sales representative about this profile.



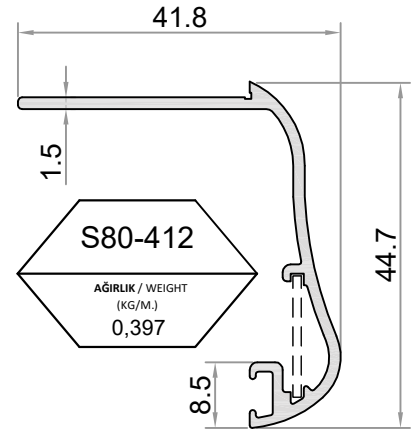
S80-407
AĞIRLIK / WEIGHT
(KG/M.)
0,606

⚠ Bu profil için satış ekibinden bilgi alınız. / Please receive information from sales representative about this profile.



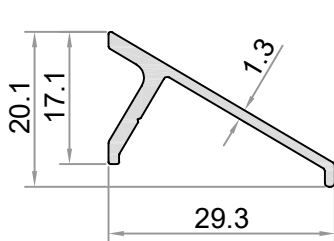
S80-406
AĞIRLIK / WEIGHT
(KG/M.)
0,439

⚠ Bu profil için satış ekibinden bilgi alınız. / Please receive information from sales representative about this profile.

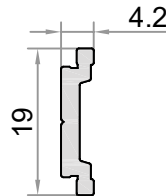


S80-412
AĞIRLIK / WEIGHT
(KG/M.)
0,397

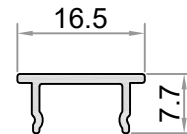
⚠ Bu profil için satış ekibinden bilgi alınız. / Please receive information from sales representative about this profile.



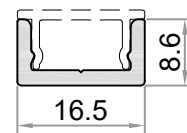
W-503
AĞIRLIK / WEIGHT
(KG/M.)
0,211



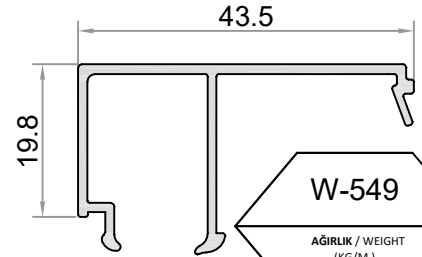
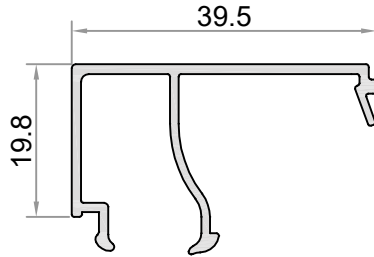
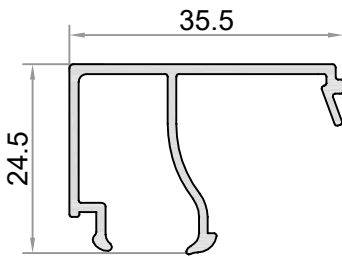
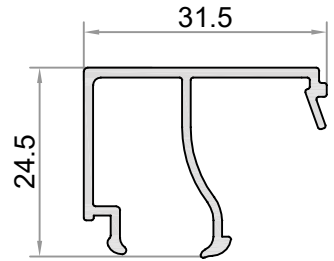
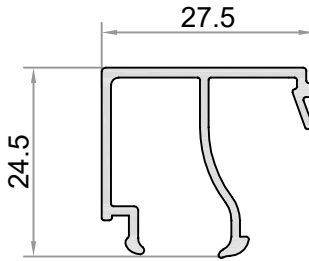
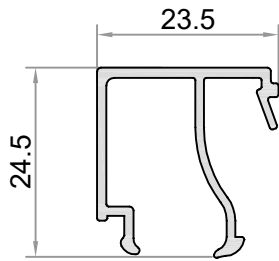
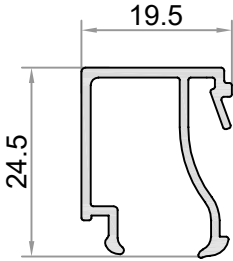
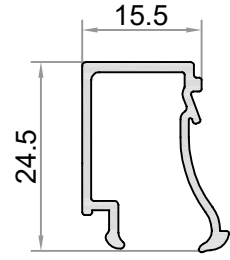
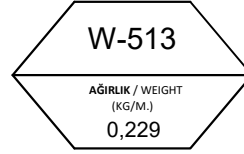
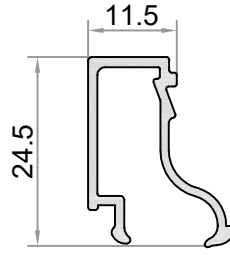
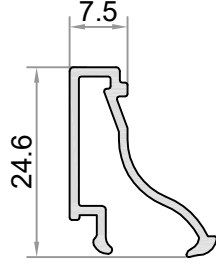
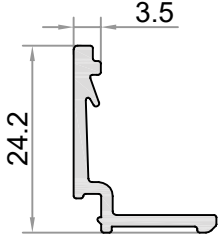
W1-508
AĞIRLIK / WEIGHT
(KG/M.)
0,134



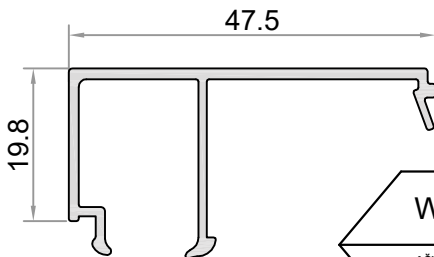
S80-408
AĞIRLIK / WEIGHT
(KG/M.)
0,092



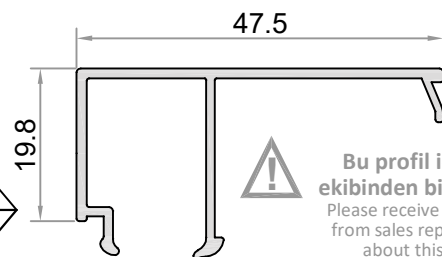
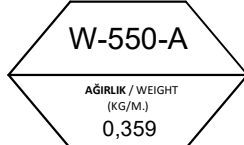
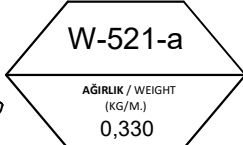
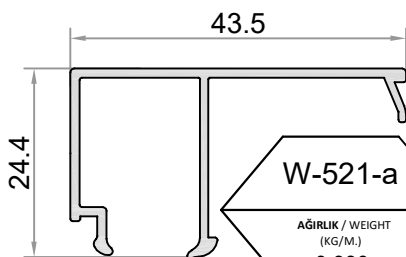
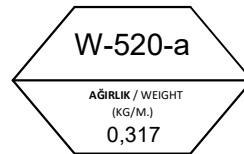
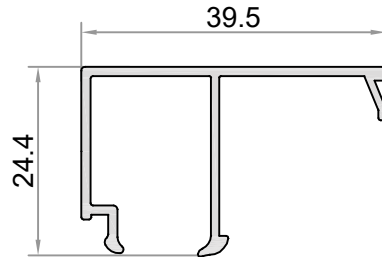
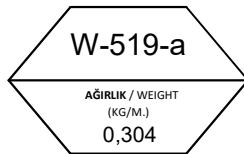
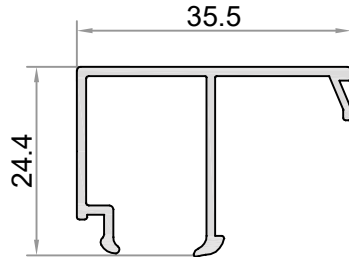
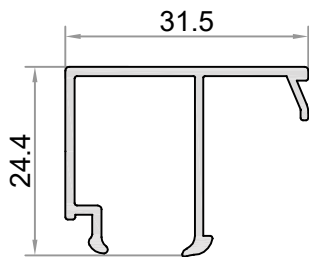
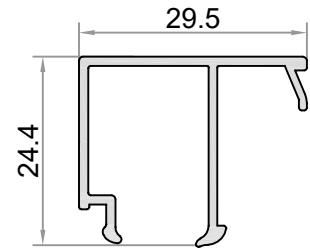
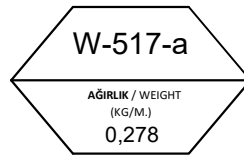
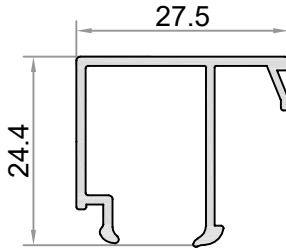
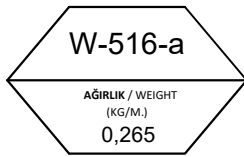
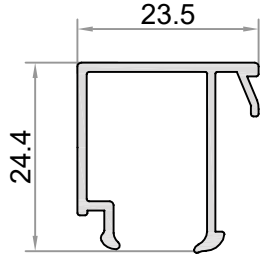
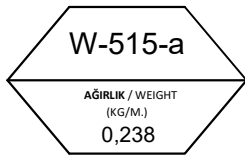
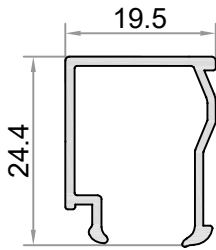
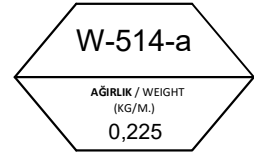
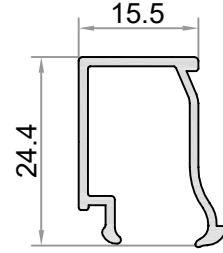
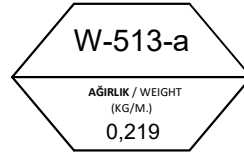
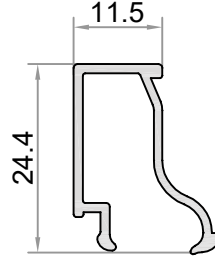
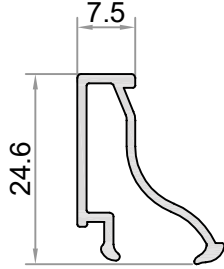
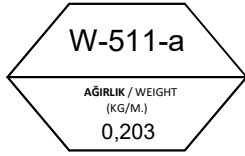
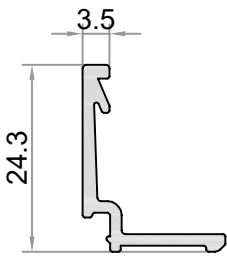
S80-409
AĞIRLIK / WEIGHT
(KG/M.)
0,154



Bu profil için satış ekibinden bilgi alınız. /
Please receive information from sales representative about this profile.

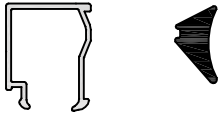
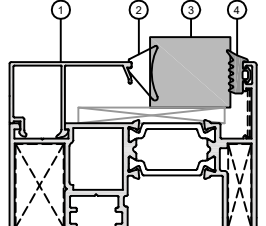


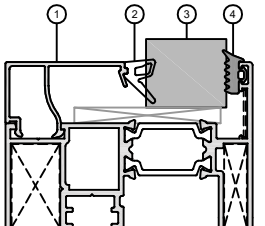
Bu profil için satış ekibinden bilgi alınız. /
Please receive information from sales representative about this profile.



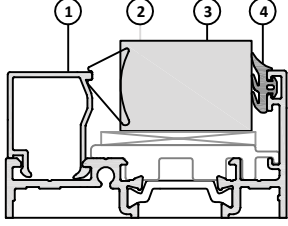
Bu profil için satış
ekibinden bilgi alınız. /
Please receive information
from sales representative
about this profile.

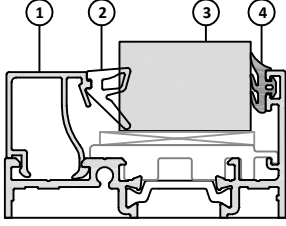
CAM ÇITASI & FİTİL SEÇİM TABLOSU / SELECTION TABLE FOR GLAZING BEADS

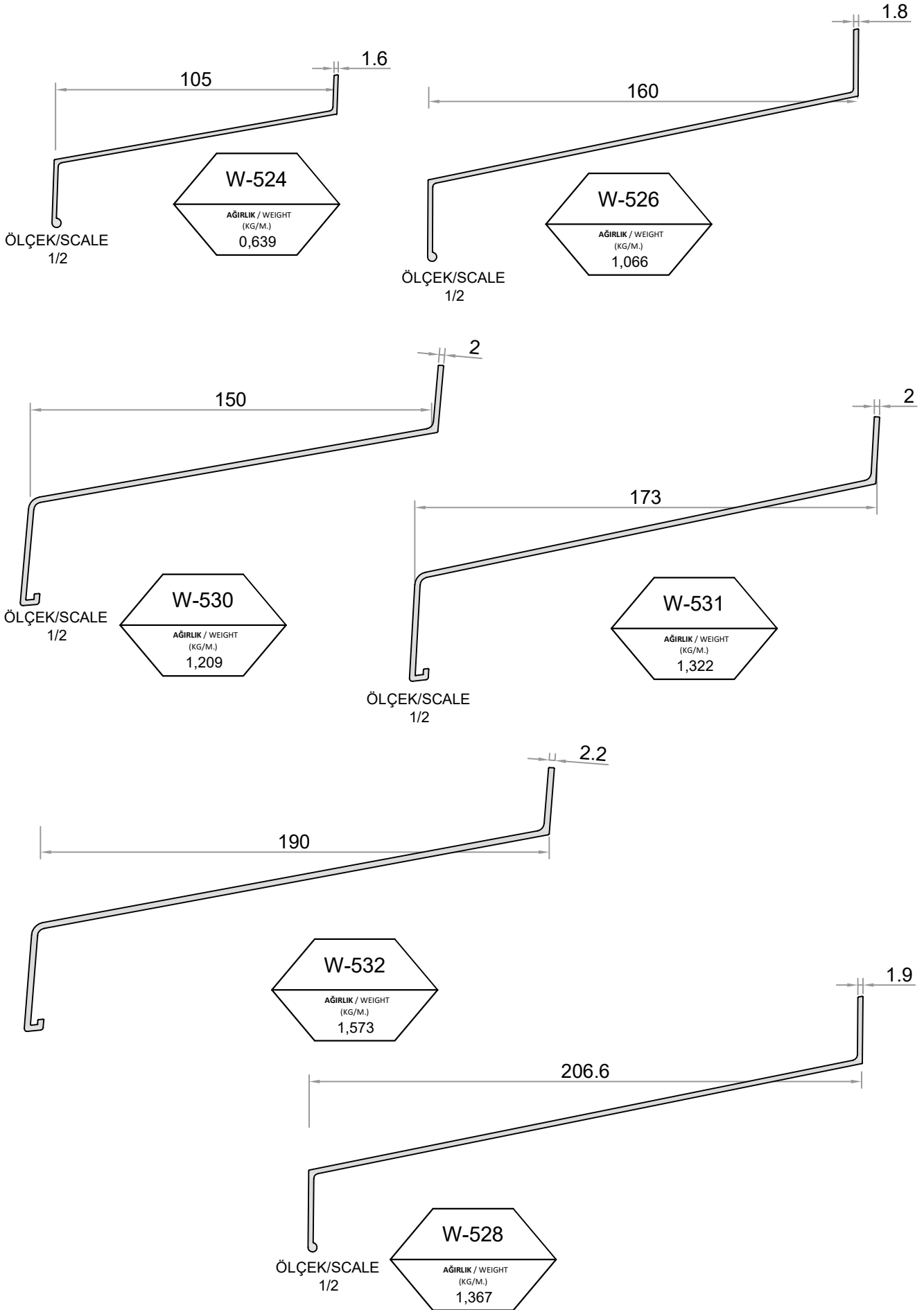
KAMA TİPİ FİTİLLER VE CAM ÇİTALARI INNER GLAZING GASKETS AND GLAZING BEADS		KANAT İÇİN	
			
1	2	3	4
CAM ÇİTALARI GLAZING BEADS	İÇ CAM FİTİLİ INNER GASKET	CAM KALINLIĞI GLASS THICKNESS	DİŞ CAM FİTİLİ OUTER GASKET
W-550-A	320132	17 mm	320049
W-550-A	320131	18 mm	320049
W-550-A	320130	19 mm	320049
W-550-A	320129	20 mm	320049
W-521-a	320132	21 mm	320049
W-521-a	320131	22 mm	320049
W-521-a	320130	23 mm	320049
W-521-a	320129	24 mm	320049
W-520-a	320132	25 mm	320049
W-520-a	320131	26 mm	320049
W-520-a	320130	27 mm	320049
W-520-a	320129	28 mm	320049
W-519-a	320132	29 mm	320049
W-519-a	320131	30 mm	320049
W-519-a	320130	31 mm	320049
W-519-a	320129	32 mm	320049
W-518-a	320132	33 mm	320049
W-518-a	320131	34 mm	320049
W-518-a	320130	35 mm	320049
W-518-a	320129	36 mm	320049
W-517-a	320132	37 mm	320049
W-517-a	320131	38 mm	320049
W-517-a	320130	39 mm	320049
W-517-a	320129	40 mm	320049
W-516-a	320132	41 mm	320049
W-516-a	320131	42 mm	320049
W-516-a	320130	43 mm	320049
W-516-a	320129	44 mm	320049
W-515-a	320132	45 mm	320049
W-515-a	320131	46 mm	320049
W-515-a	320130	47 mm	320049
W-515-a	320129	48 mm	320049
W-514-a	320132	49 mm	320049
W-514-a	320131	50 mm	320049
W-514-a	320130	51 mm	320049
W-514-a	320129	52 mm	320049
W-513-a	320132	53 mm	320049
W-513-a	320131	54 mm	320049
W-513-a	320130	55 mm	320049
W-513-a	320129	56 mm	320049
W-512-a	320132	57 mm	320049
W-512-a	320131	58 mm	320049
W-512-a	320130	59 mm	320049
W-512-a	320129	60 mm	320049
W-511-a	320132	61 mm	320049
W-511-a	320131	62 mm	320049
W-511-a	320130	63 mm	320049
W-511-a	320129	64 mm	320049

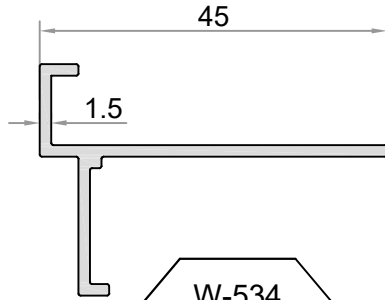
HEMYÜZ TİPİ FİTİLLER VE CAM ÇİTALARI INNER GLAZING HIDDEN GASKETS AND GLAZING BEADS		KANAT İÇİN	
			
1	2	3	4
CAM ÇİTALARI GLAZING BEADS	İÇ CAM FİTİLİ INNER GASKET	CAM KALINLIĞI GLASS THICKNESS	DİŞ CAM FİTİLİ OUTER GASKET
W-550	320138	17 mm	320049
W-550	320137	18 mm	320049
W-550	320136	19 mm	320049
W-550	320135	20 mm	320049
W-549	320138	21 mm	320049
W-549	320137	22 mm	320049
W-549	320136	23 mm	320049
W-549	320135	24 mm	320049
W-520	320138	25 mm	320049
W-520	320137	26 mm	320049
W-520	320136	27 mm	320049
W-520	320135	28 mm	320049
W-519	320138	29 mm	320049
W-519	320137	30 mm	320049
W-519	320136	31 mm	320049
W-519	320135	32 mm	320049
W-518	320138	33 mm	320049
W-518	320137	34 mm	320049
W-518	320136	35 mm	320049
W-518	320135	36 mm	320049
W-517	320138	37 mm	320049
W-517	320137	38 mm	320049
W-517	320136	39 mm	320049
W-517	320135	40 mm	320049
W-516	320138	41 mm	320049
W-516	320137	42 mm	320049
W-516	320136	43 mm	320049
W-516	320135	44 mm	320049
W-515	320138	45 mm	320049
W-515	320137	46 mm	320049
W-515	320136	47 mm	320049
W-515	320135	48 mm	320049
W-514	320138	49 mm	320049
W-514	320137	50 mm	320049
W-514	320136	51 mm	320049
W-514	320135	52 mm	320049
W-513	320138	53 mm	320049
W-513	320137	54 mm	320049
W-513	320136	55 mm	320049
W-513	320135	56 mm	320049
W-512	320138	57 mm	320049
W-512	320137	58 mm	320049
W-512	320136	59 mm	320049
W-512	320135	60 mm	320049
W-511	320138	61 mm	320049
W-511	320137	62 mm	320049
W-511	320136	63 mm	320049
W-511	320135	64 mm	320049

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

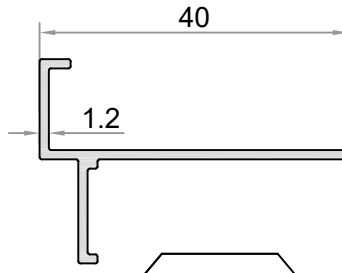
KAMA TİPİ FİTİLLER VE CAM ÇİTALARI INNER GLAZING GASKETS AND GLAZING BEADS		SABİT İÇİN	
			
1	2	3	4
CAM ÇİTALARI GLAZING BEADS	İÇ CAM FİTİLİ INNER GASKET	CAM KALINLIĞI GLASS THICKNESS	DIŞ CAM FİTİLİ OUTER GLAZING GASKET
W-519-A	320130	15 mm	320071
W-519-A	320129	16 mm	320071
W-518-A	320132	17 mm	320071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

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

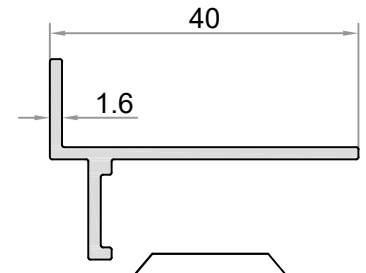




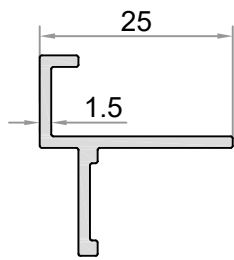
W-534
AĞIRLIK / WEIGHT
(KG/M.)
0,328



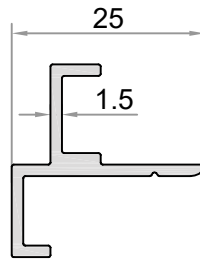
W-535
AĞIRLIK / WEIGHT
(KG/M.)
0,229



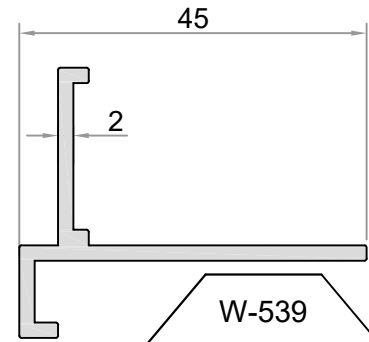
W-536
AĞIRLIK / WEIGHT
(KG/M.)
0,292



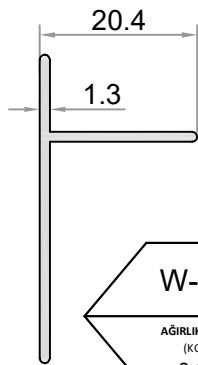
W-537
AĞIRLIK / WEIGHT
(KG/M.)
0,226



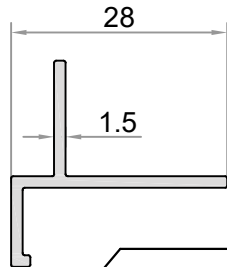
W-538
AĞIRLIK / WEIGHT
(KG/M.)
0,249



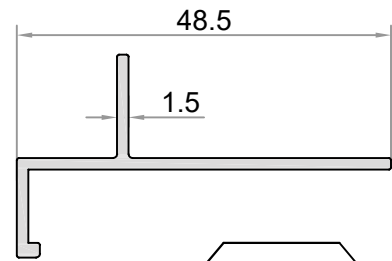
W-539
AĞIRLIK / WEIGHT
(KG/M.)
0,460



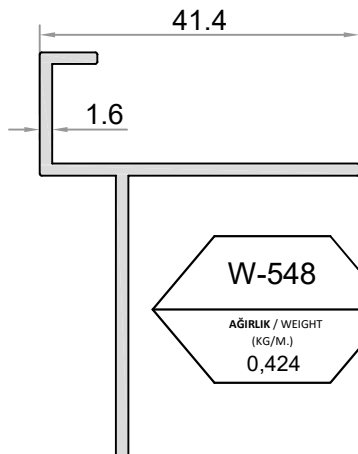
W-540
AĞIRLIK / WEIGHT
(KG/M.)
0,208



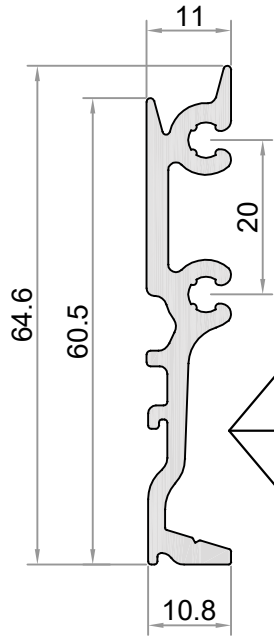
W-541
AĞIRLIK / WEIGHT
(KG/M.)
0,219



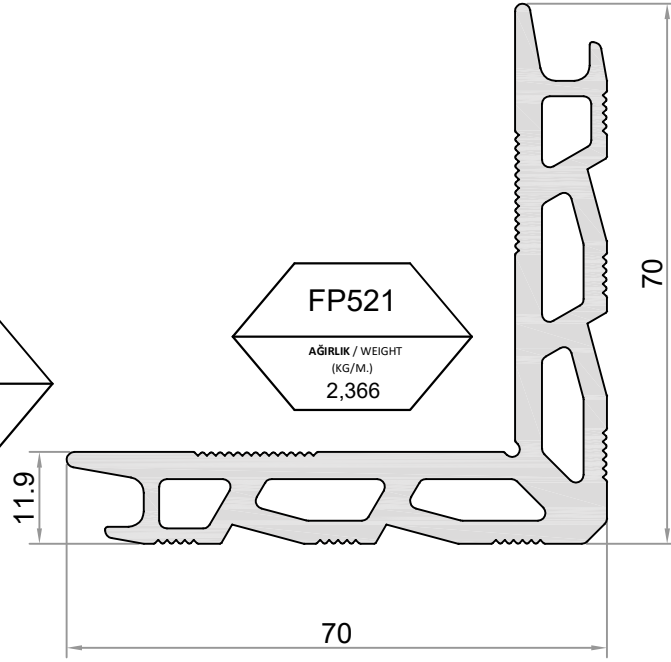
W-542
AĞIRLIK / WEIGHT
(KG/M.)
0,306



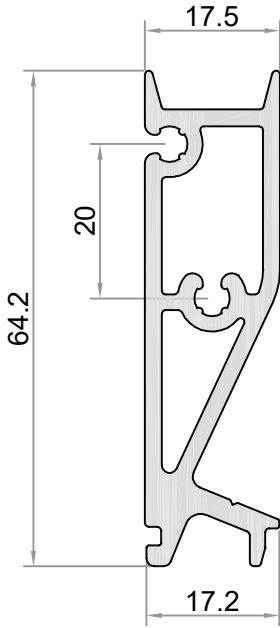
W-548
AĞIRLIK / WEIGHT
(KG/M.)
0,424



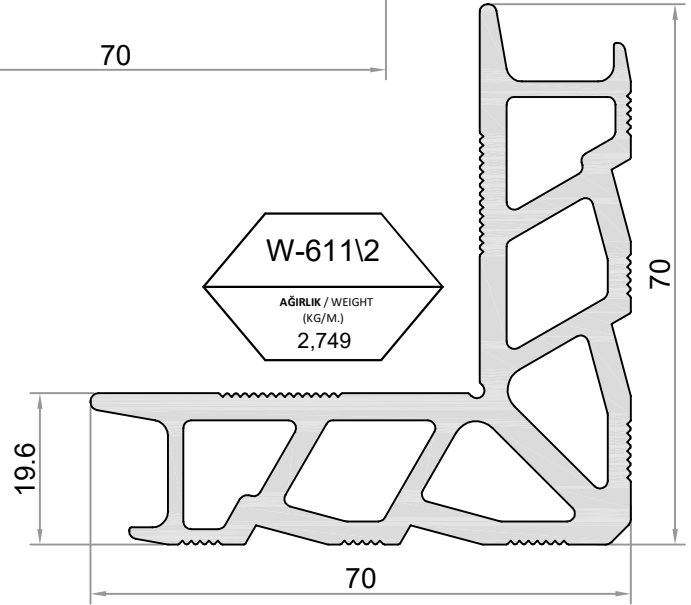
S80-602
AĞIRLIK / WEIGHT
(KG/M.)
0,764



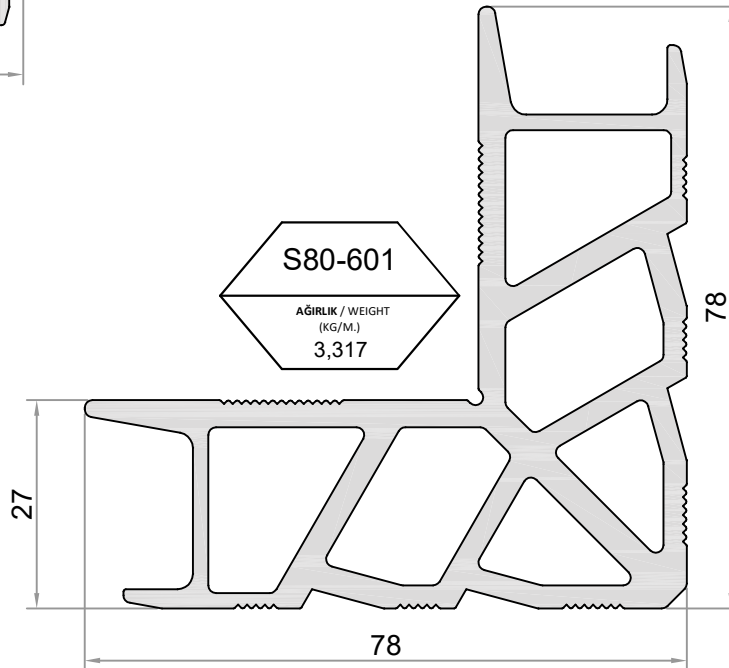
FP521
AĞIRLIK / WEIGHT
(KG/M.)
2,366



S80-603
AĞIRLIK / WEIGHT
(KG/M.)
1,118



W-611\2
AĞIRLIK / WEIGHT
(KG/M.)
2,749



S80-601
AĞIRLIK / WEIGHT
(KG/M.)
3,317

KÖŞE TAKOZU AKSESUARLARI / CORNER CLEAT ACCESSORIES

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	ÇİZİM / DRAWING	KESİM ÖLÇÜSÜ / CUTTING DIMENSION
310067 KÖŞE TAKOZU / CORNER CLEAT PROFİL NUMARASI / PROFILE NUMBER: FP521 PROFİL AĞIRLIĞI / PROFILE WEIGHT: 2,367 kg/m.		28,6 mm
310239 KÖŞE TAKOZU / CORNER CLEAT PROFİL NUMARASI / PROFILE NUMBER: W611\2 PROFİL AĞIRLIĞI / PROFILE WEIGHT: 2,749 kg/m.		11,3 mm
310240 KÖŞE TAKOZU / CORNER CLEAT PROFİL NUMARASI / PROFILE NUMBER: W611\2 PROFİL AĞIRLIĞI / PROFILE WEIGHT: 2,749 kg/m.		15,6 mm
310297 KÖŞE TAKOZU / CORNER CLEAT PROFİL NUMARASI / PROFILE NUMBER: S80-601 PROFİL AĞIRLIĞI / PROFILE WEIGHT: 3,318 kg/m.		7,4 mm
310298 KÖŞE TAKOZU / CORNER CLEAT PROFİL NUMARASI / PROFILE NUMBER: S80-601 PROFİL AĞIRLIĞI / PROFILE WEIGHT: 3,318 kg/m.		15,6 mm
310308 KÖŞE TAKOZU / CORNER CLEAT PROFİL NUMARASI / PROFILE NUMBER: FP521 PROFİL AĞIRLIĞI / PROFILE WEIGHT: 2,367 kg/m.		4 mm
310502 KÖŞE TAKOZU / CORNER CLEAT PROFİL NUMARASI / PROFILE NUMBER: W611\2 PROFİL AĞIRLIĞI / PROFILE WEIGHT: 2,749 kg/m.		20,8 mm
310503 KÖŞE TAKOZU / CORNER CLEAT PROFİL NUMARASI / PROFILE NUMBER: W611\2 PROFİL AĞIRLIĞI / PROFILE WEIGHT: 2,749 kg/m.		42,5 mm
310504 KÖŞE TAKOZU / CORNER CLEAT PROFİL NUMARASI / PROFILE NUMBER: W611\2 PROFİL AĞIRLIĞI / PROFILE WEIGHT: 2,749 kg/m.		49,8 mm

T VE U BAĞLANTI AKSESUARLARI / T AND U CONNECTION ACCESSORIES

AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING DIMENSION
310429	32,4 mm
310505	20,6 mm

**T BAĞLANTI
T CONNECTION**



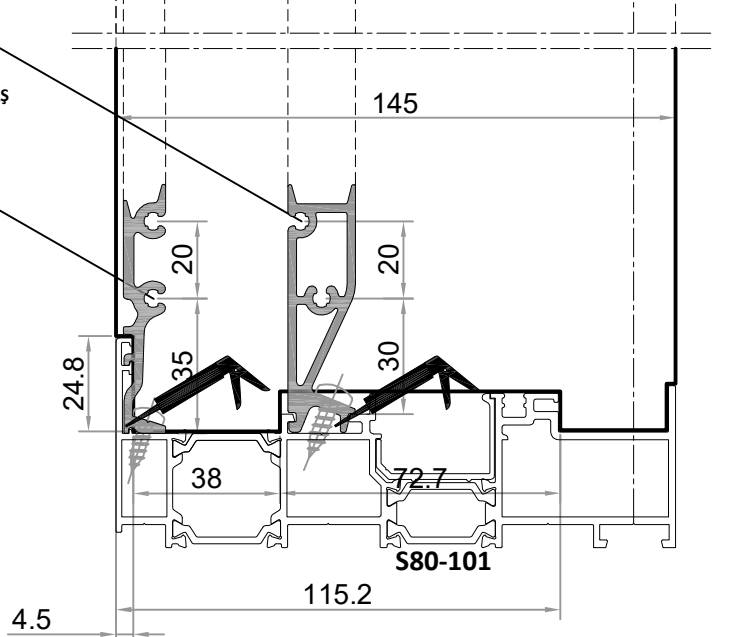
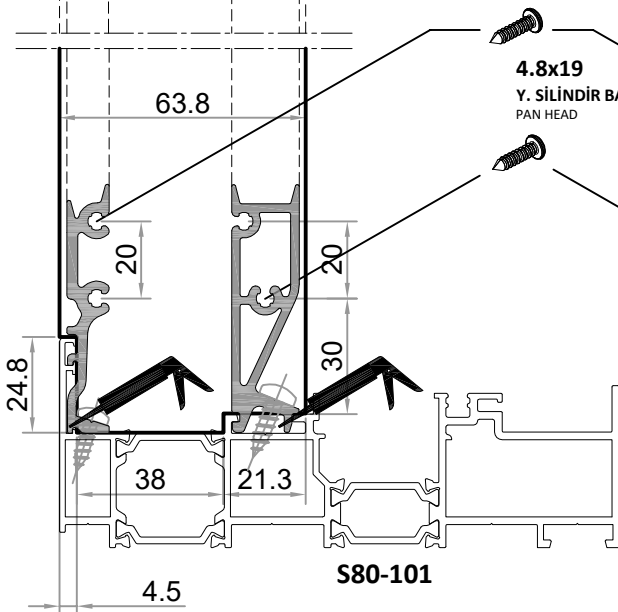
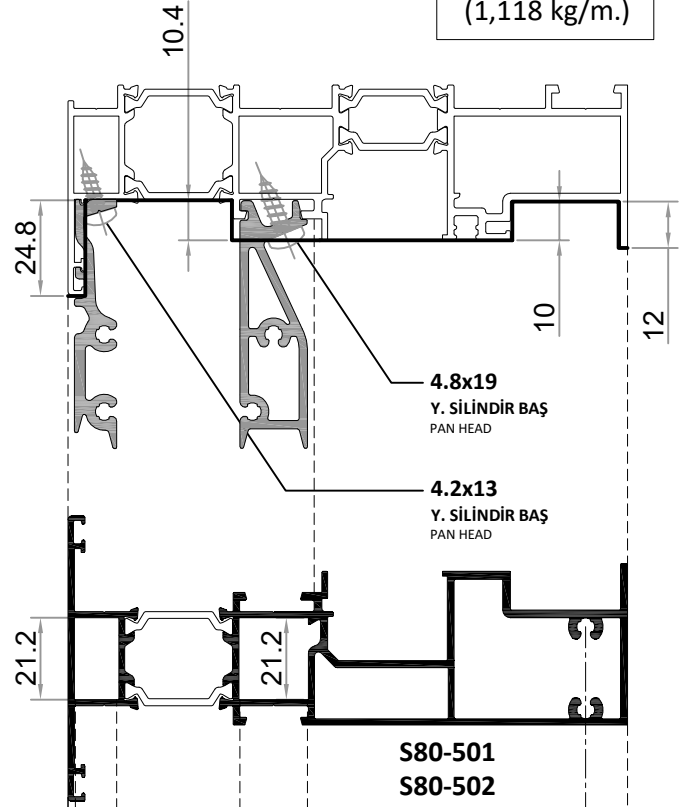
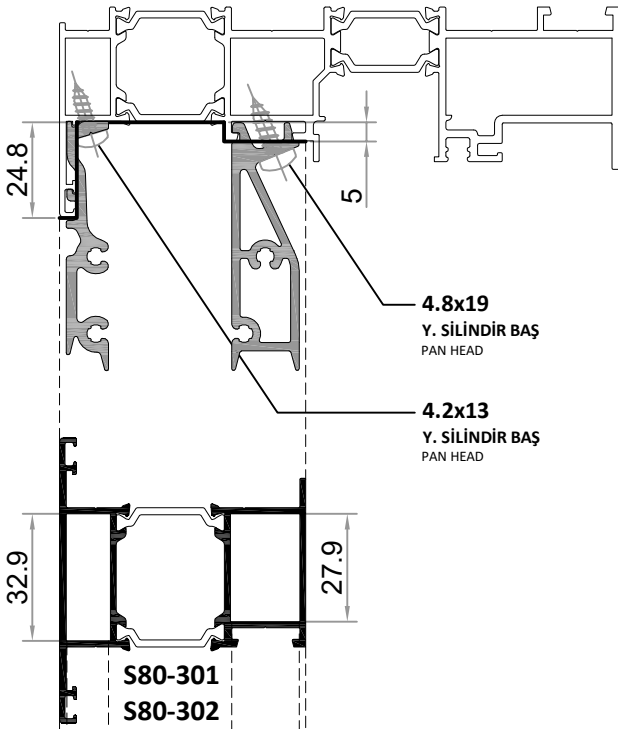
S80-602
(0,764 kg/m.)

AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING DIMENSION
310431	27,4 mm
310506	20,6 mm

**U BAĞLANTI
U CONNECTION**



S80-603
(1,118 kg/m.)



DETAYLAR

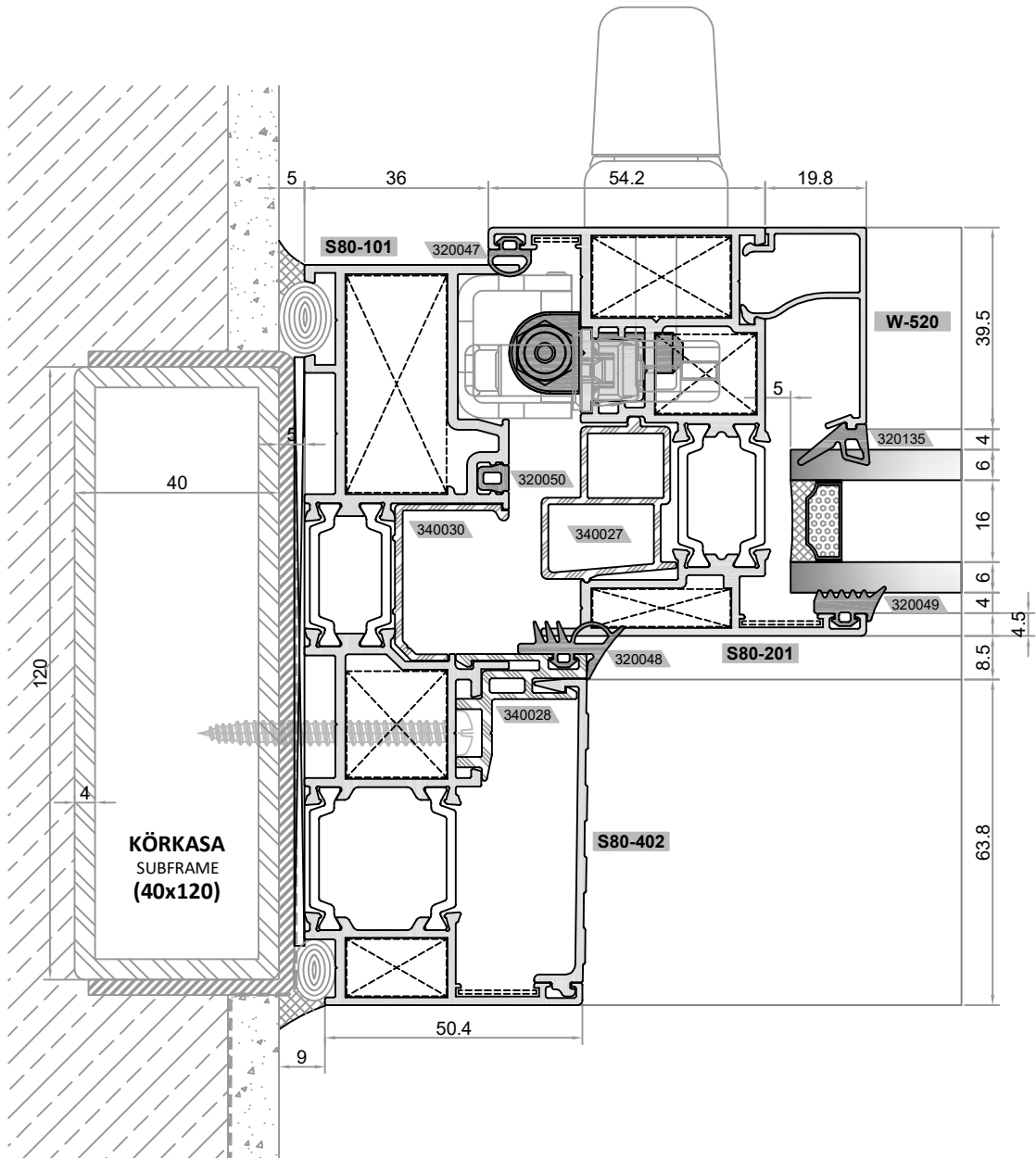
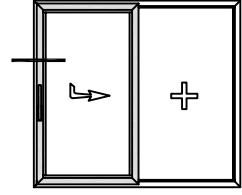
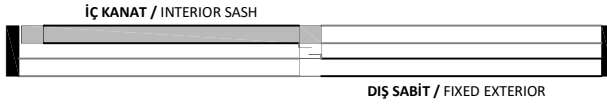
DETAILS

TARAMA STİLLERİ / HATCH STYLES

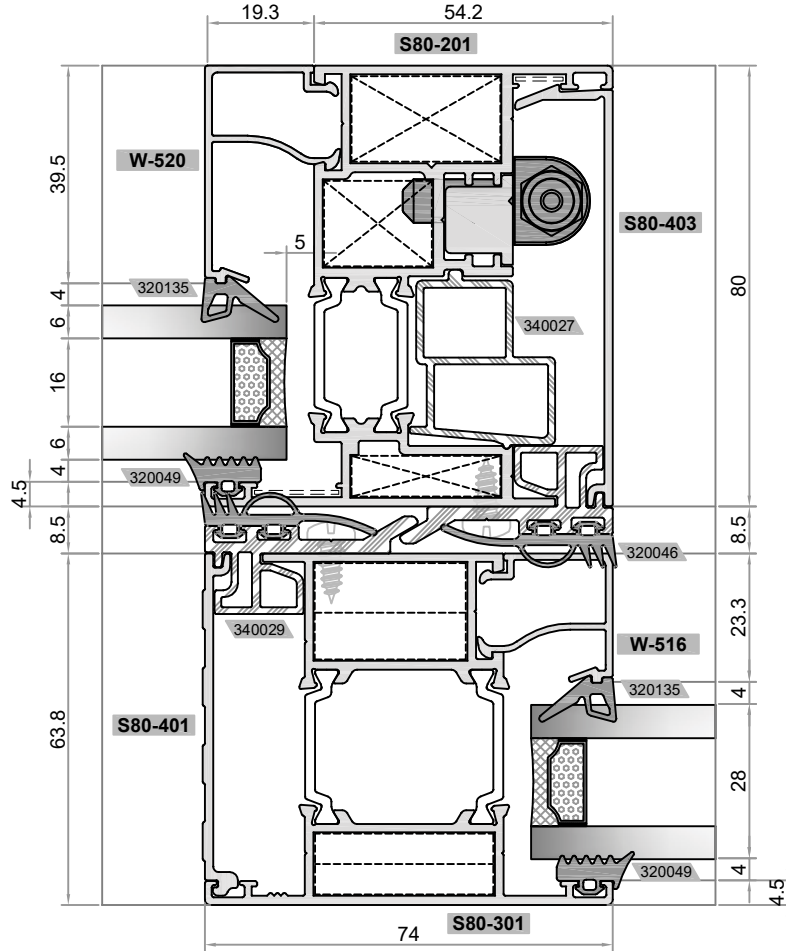
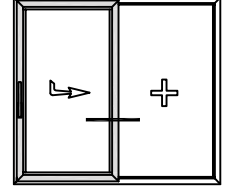
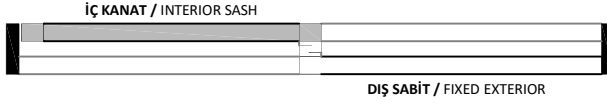
	EPDM FİTİL / EPDM GASKET		PVC PROFİL / PVC PROFILE
	STRÜKTÜREL SİLİKON / STRUCTURAL SILICONE		ÇELİK PROFİL / STEEL PROFILE
	MESAFE BELİRLEYİCİ / SPACE ADJUSTER		SU YALITIM MEMBRANI / WATERPROOFING MEMBRANE
	ALÜMİNYUM PROFİL / ALUMINIUM PROFILE		POLİETİLEN CONTA / POLYETHYLENE GASKET
	PROFİL PARÇA (Al)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

► 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.

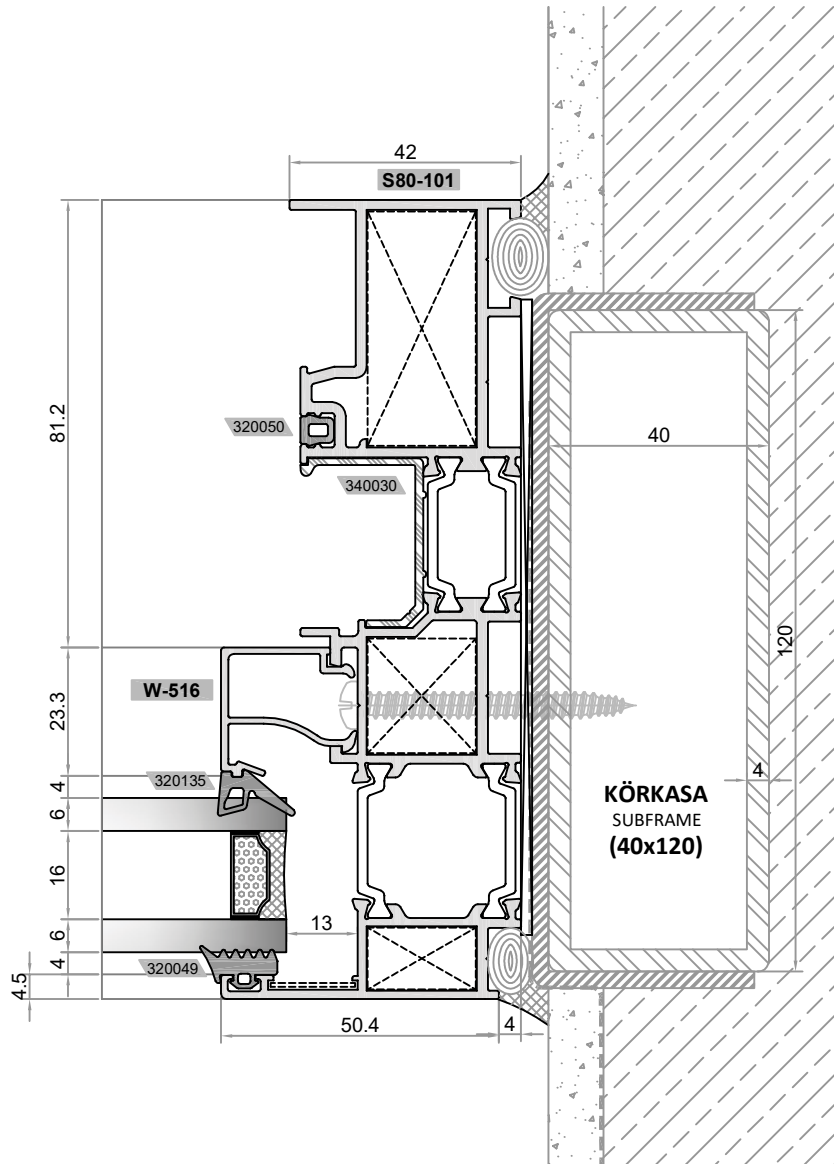
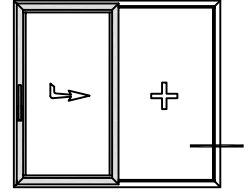
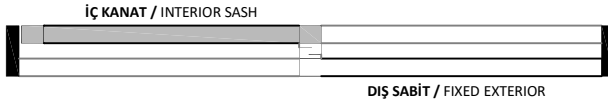
SABİTLİ TEK KANATLI YALITIMLI SÜRME KAPI DETAYI
 ONE SIDE FIXED SINGLE SASH INSULATED SLIDING DOOR DETAIL



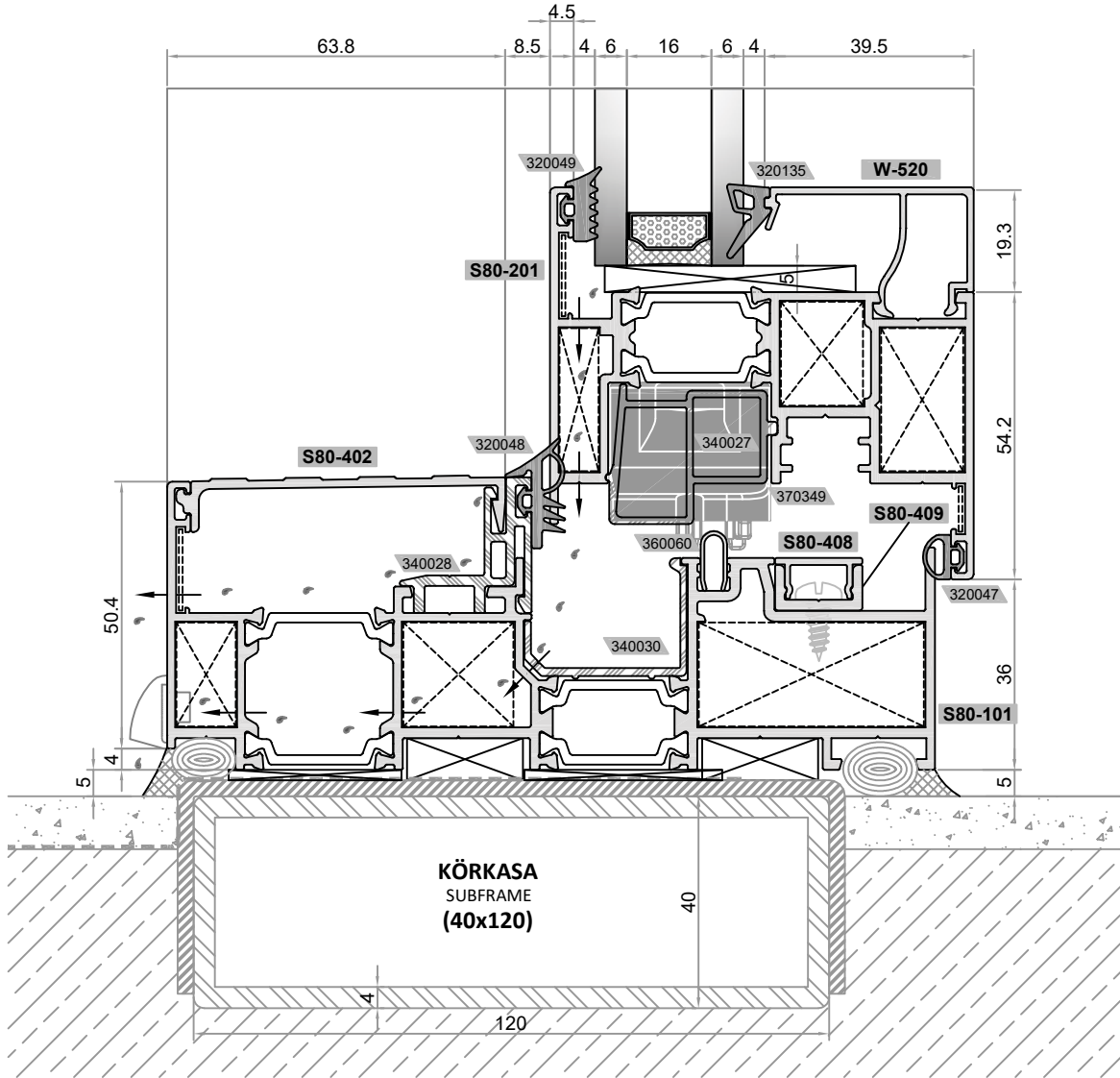
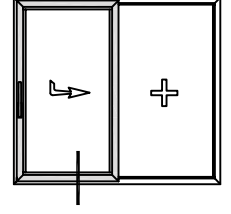
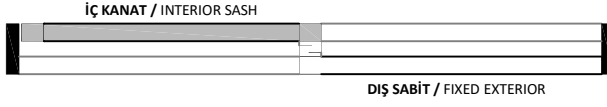
SABİTLİ TEK KANATLI YALITIMLI SÜRME KAPI DETAYI
ONE SIDE FIXED SINGLE SASH INSULATED SLIDING DOOR DETAIL



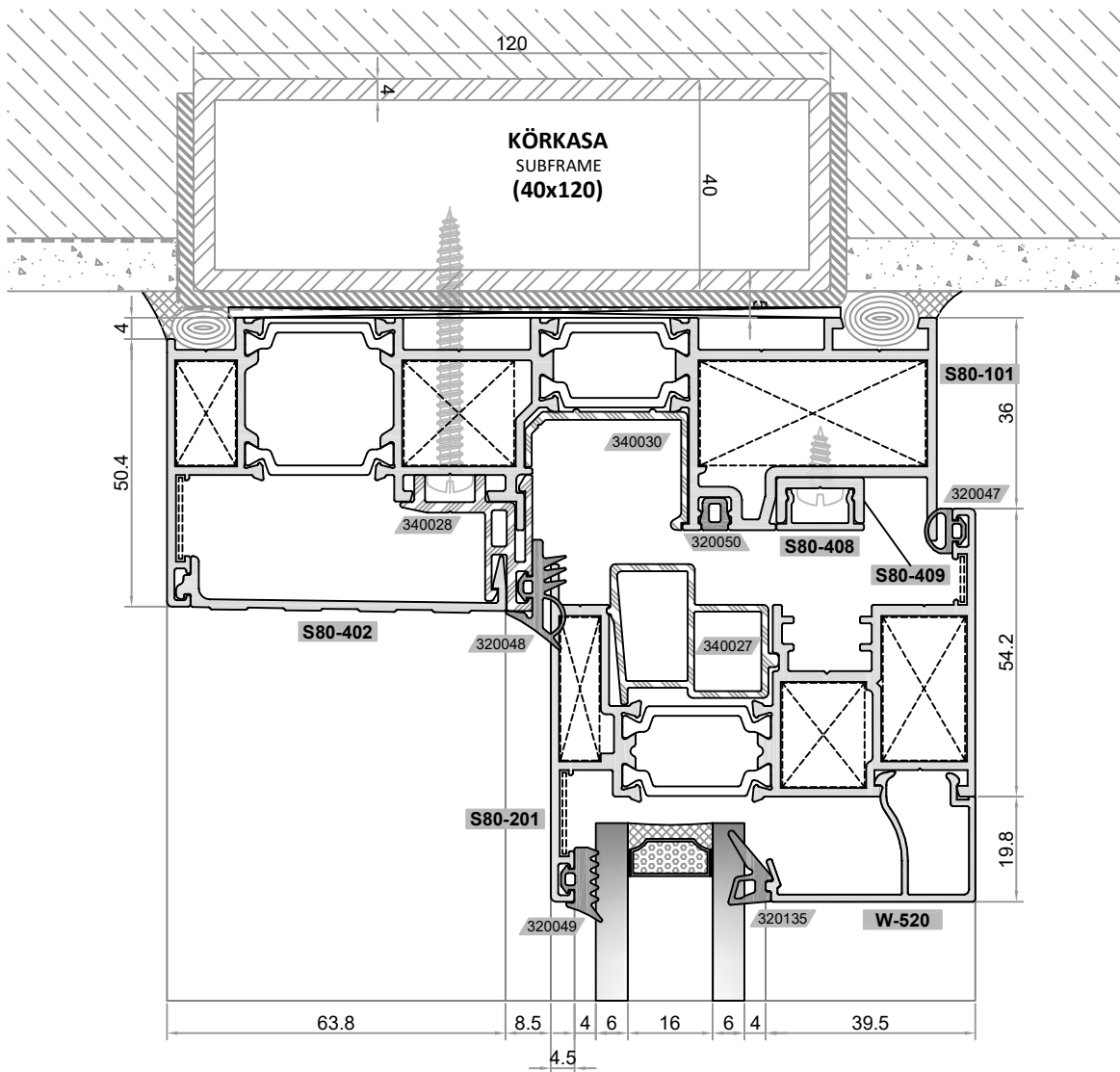
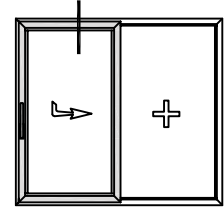
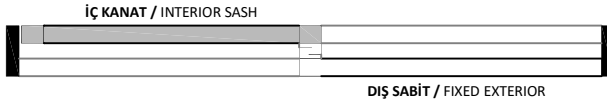
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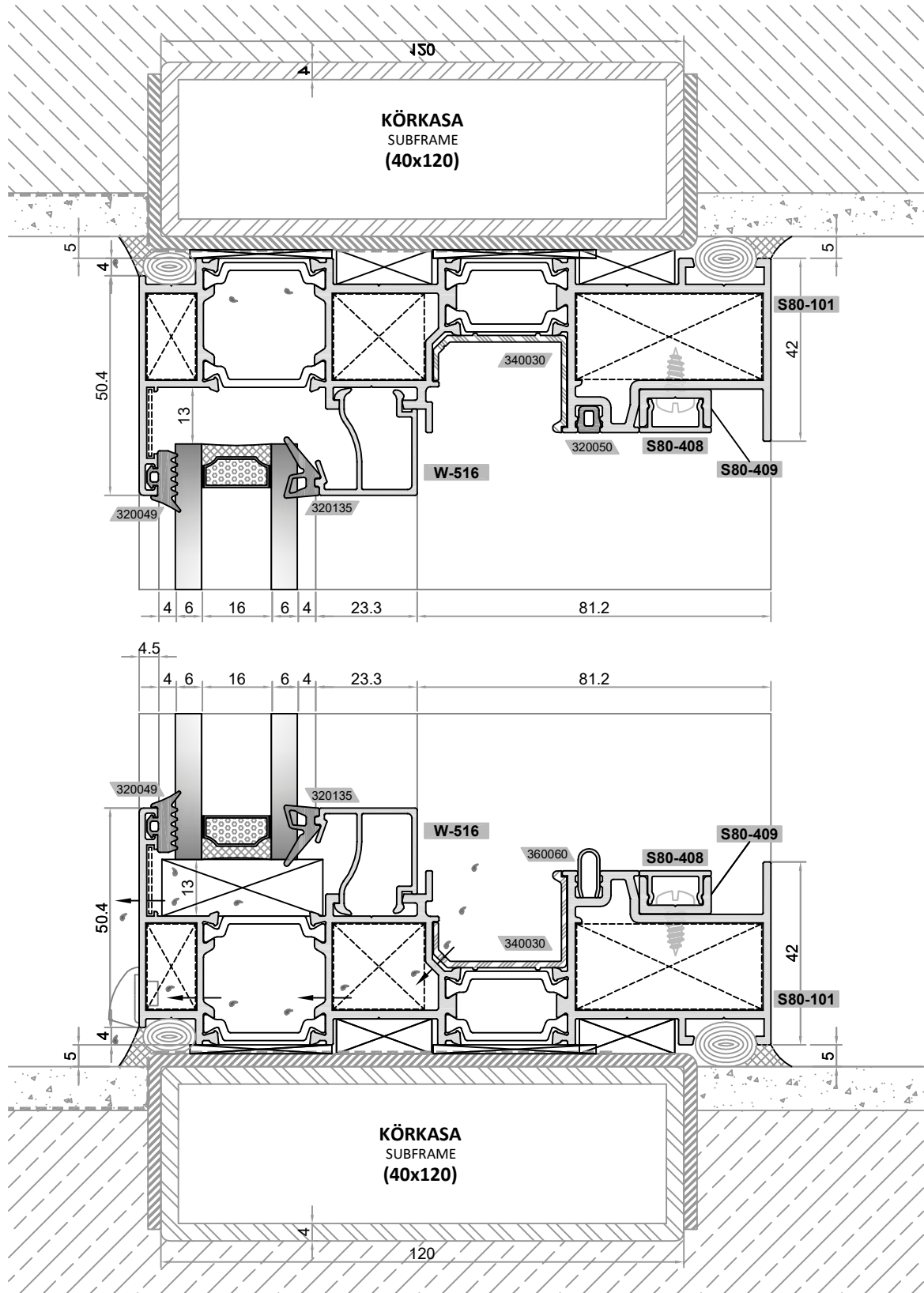
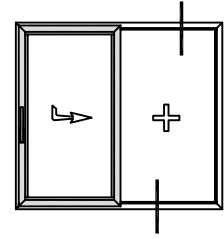
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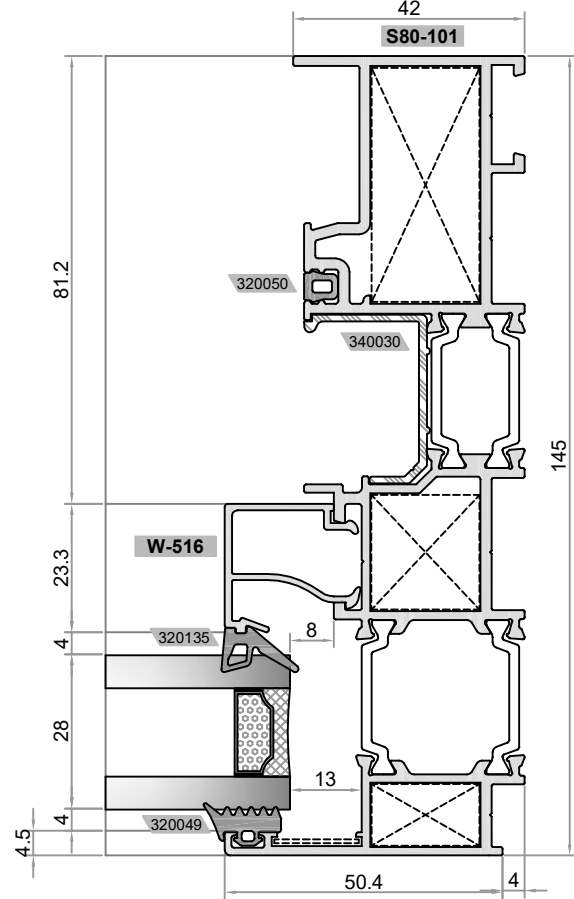
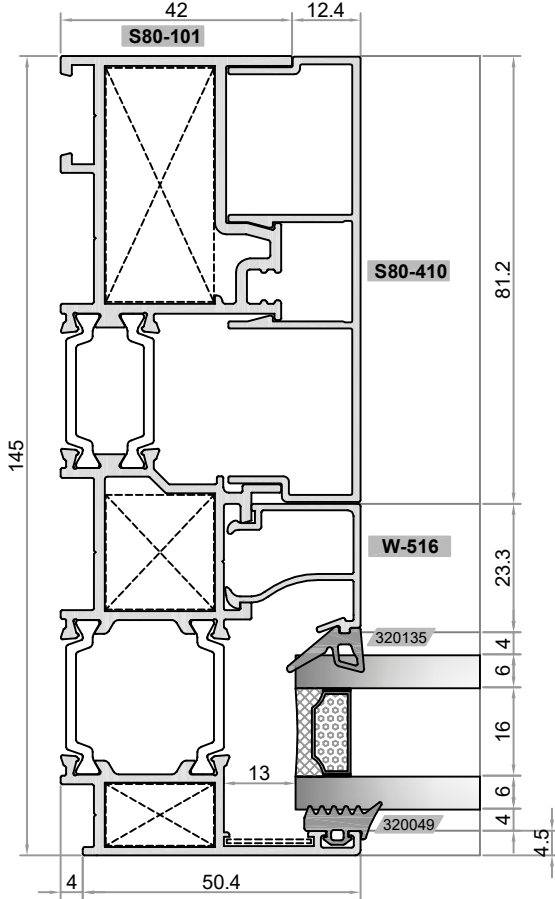
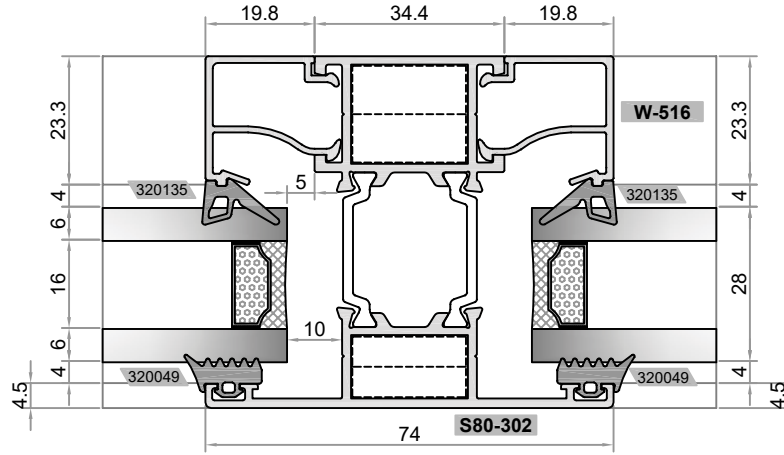
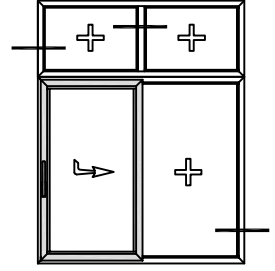
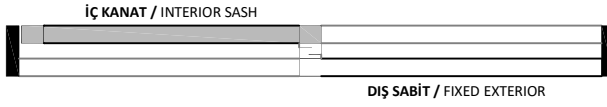
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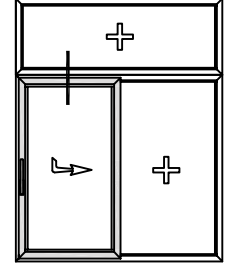
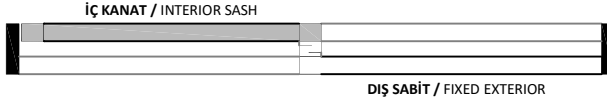
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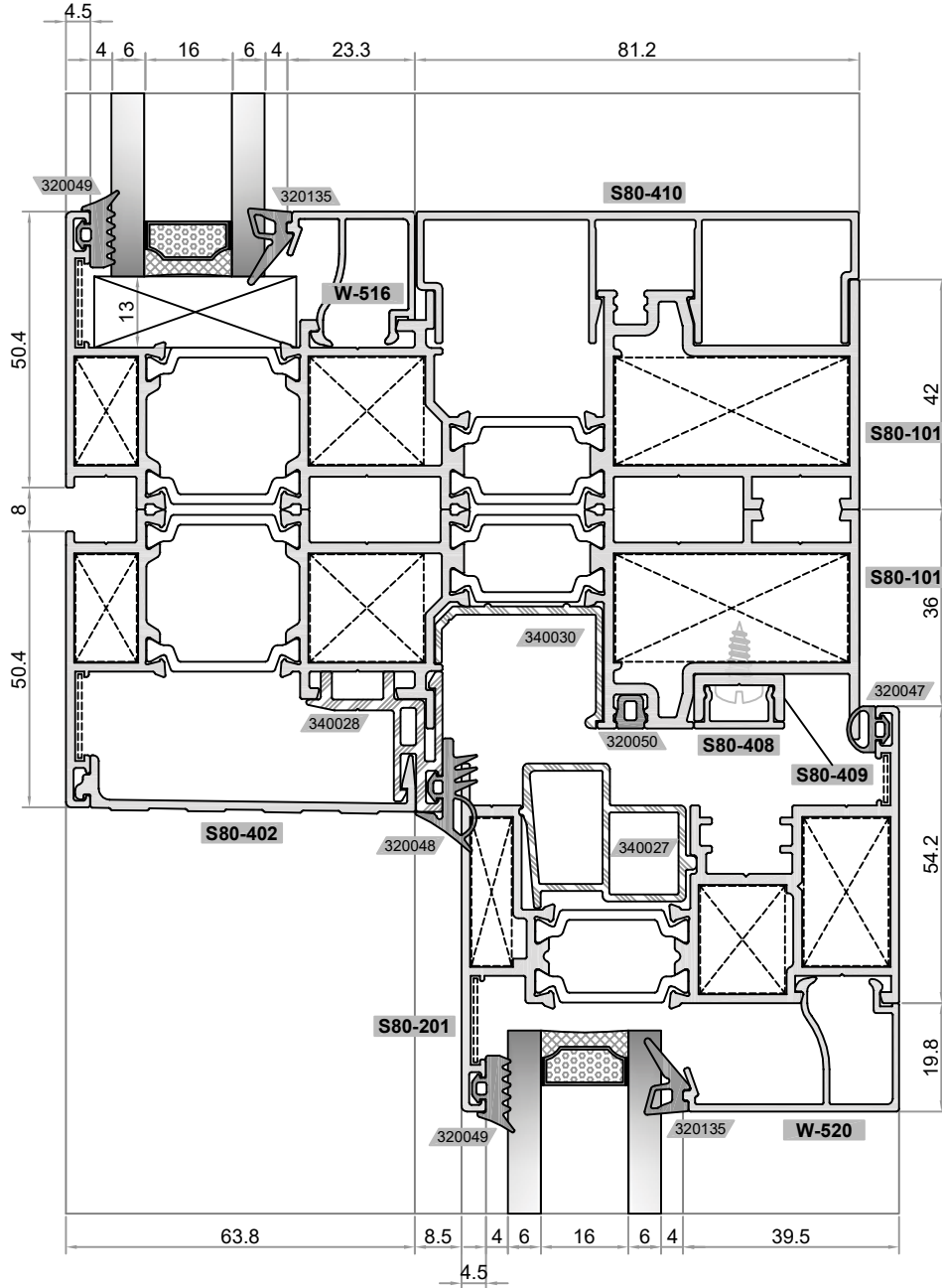
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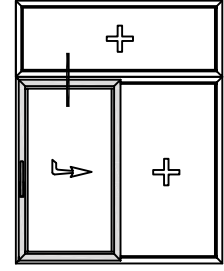
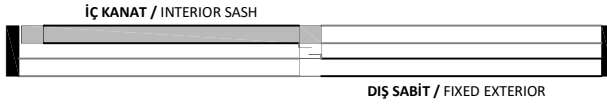
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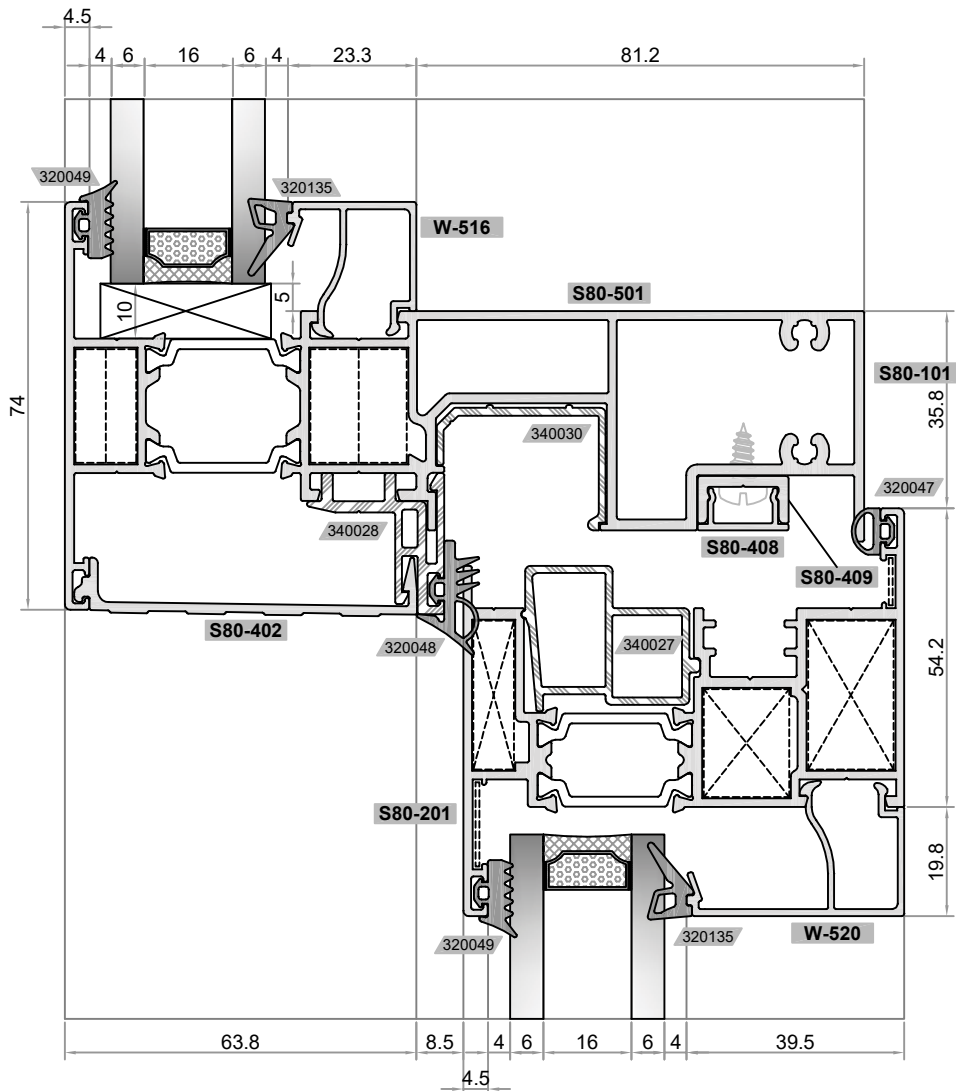
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ALTERNATIVE DETAIL OF TOP CONNECTION - 1



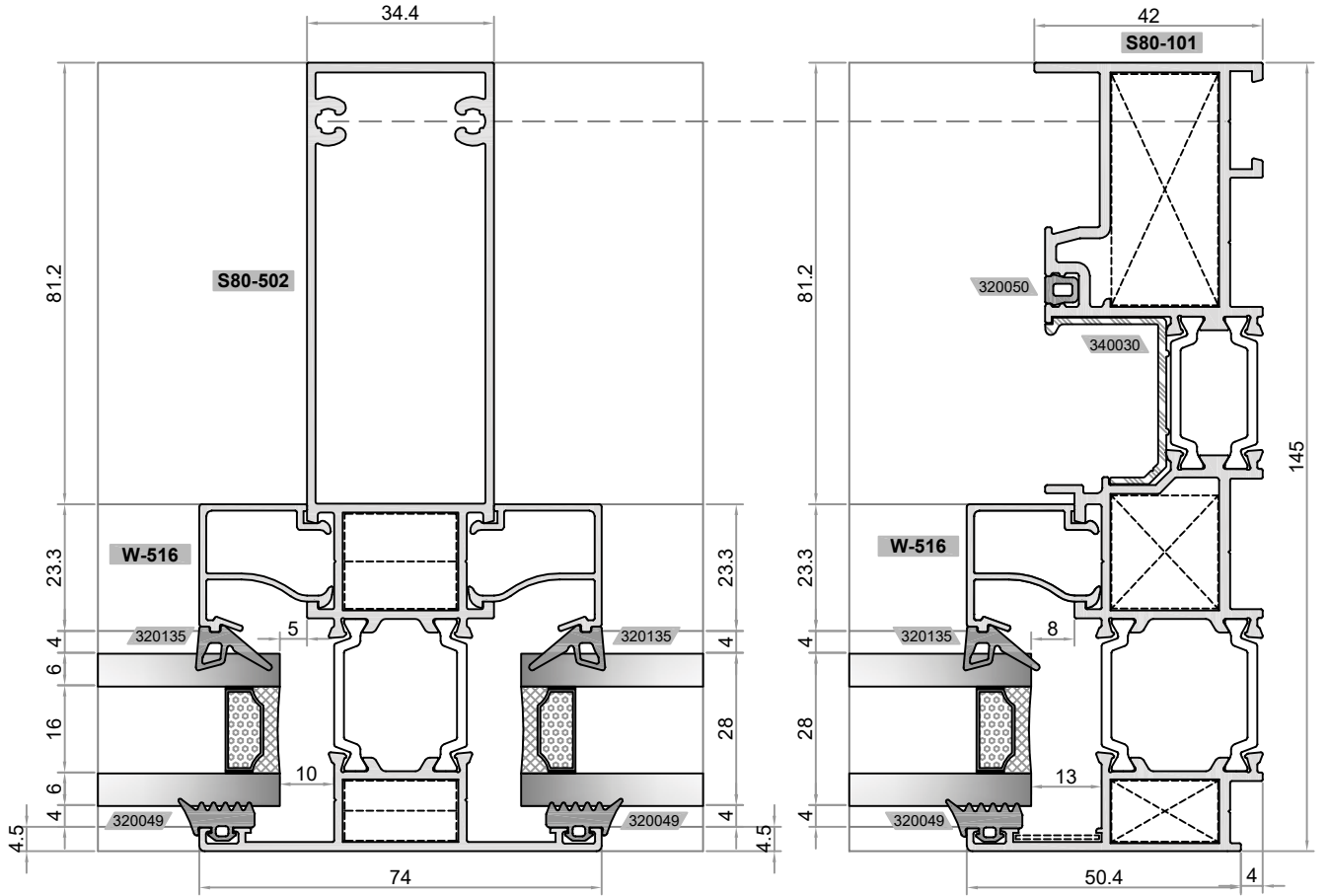
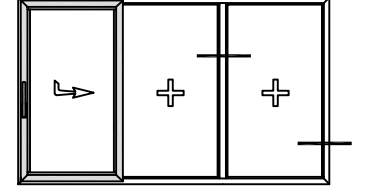
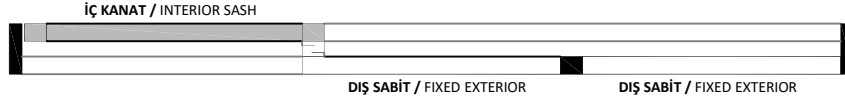
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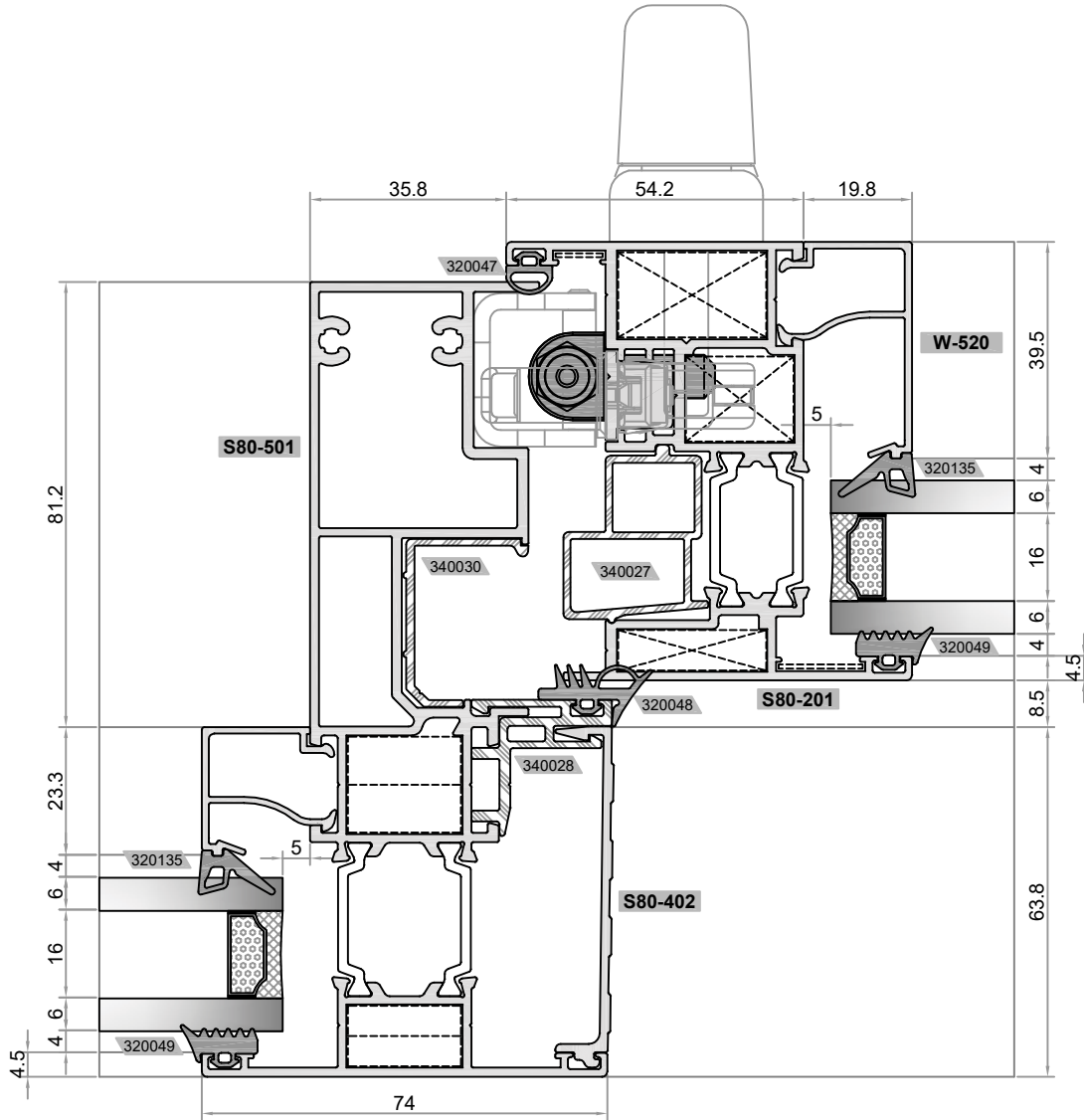
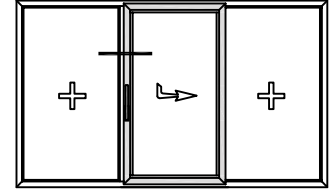
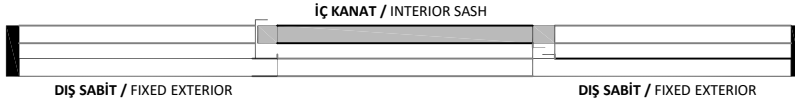
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ALTERNATIVE DETAIL OF TOP CONNECTION - 2



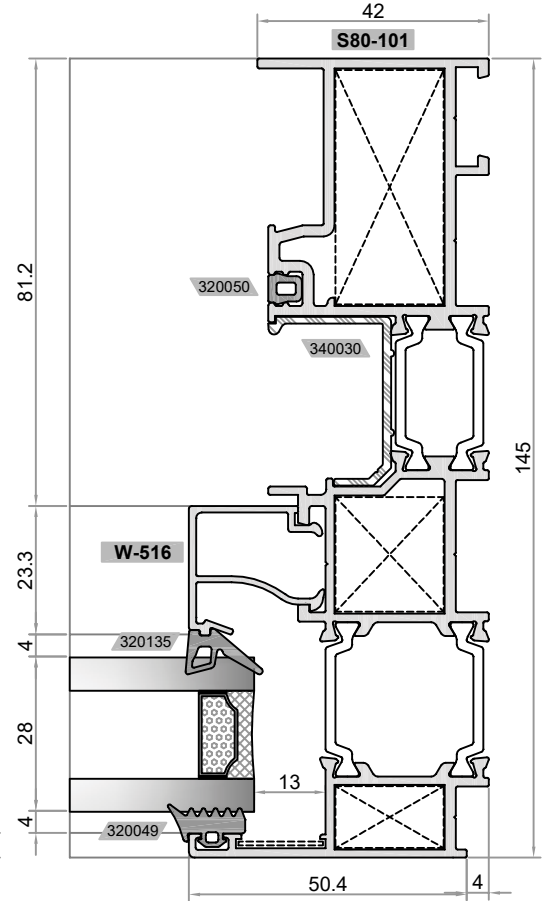
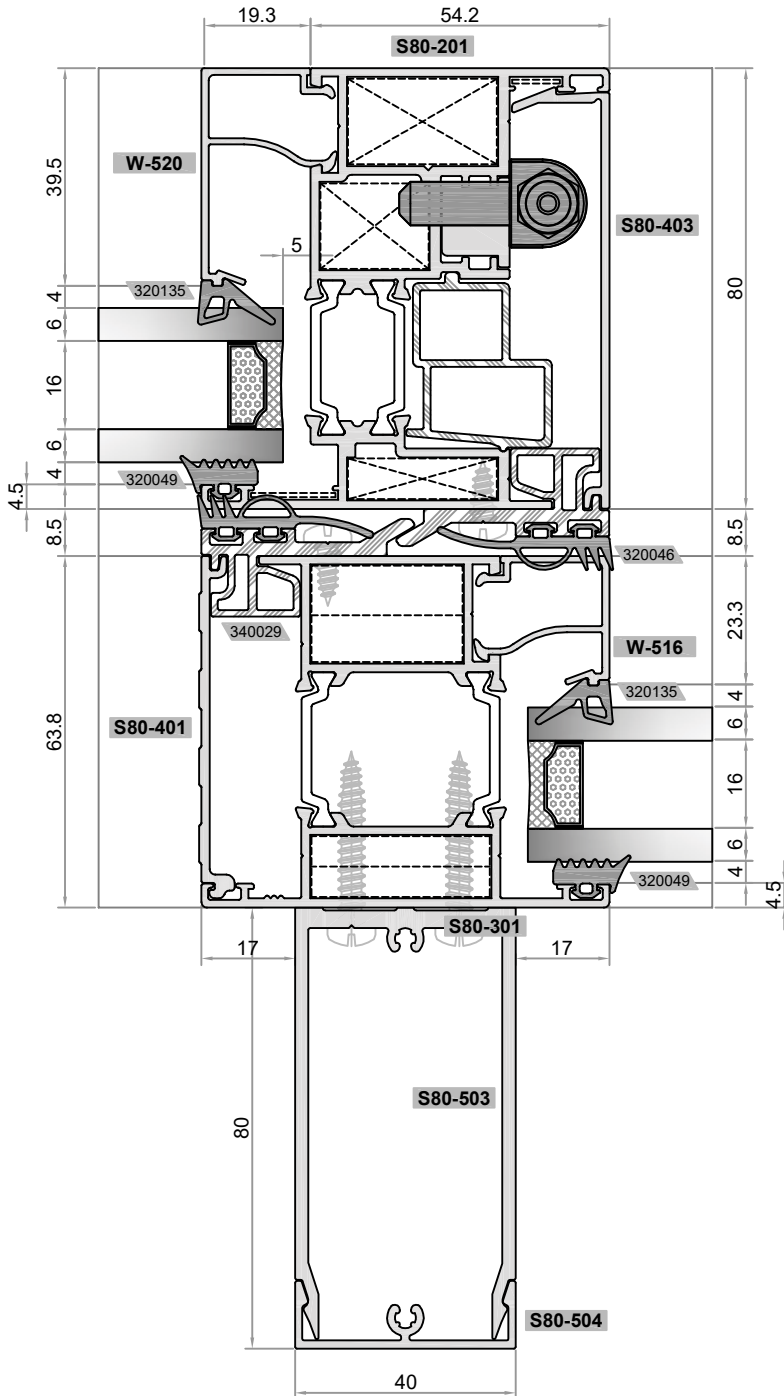
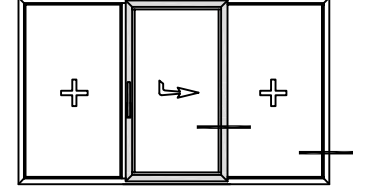
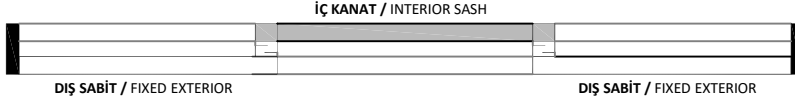
ÇİFT SABİTLİ TEK KANATLI YALITIMLI SÜRME KAPI DETAYI
ONE SIDE DOUBLE FIXED SINGLE SASH INSULATED SLIDING DOOR DETAIL



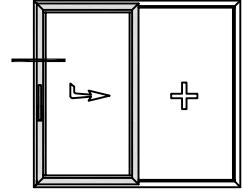
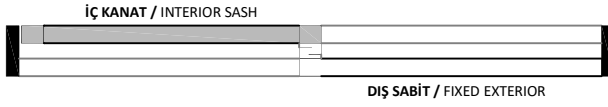
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TWO SIDE FIXED AT THE MIDDLE SINGLE SASH INSULATED SLIDING DOOR DETAIL



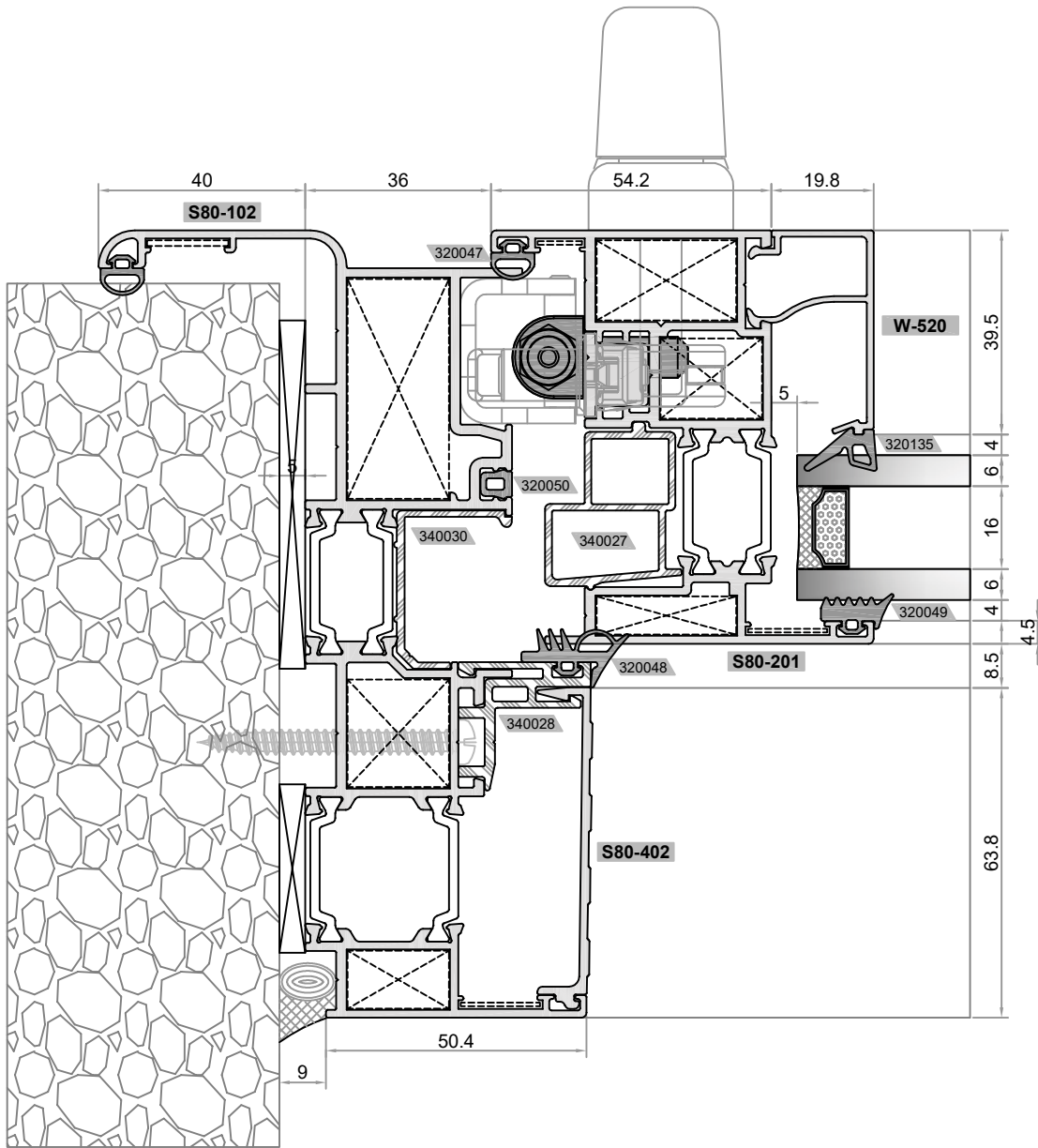
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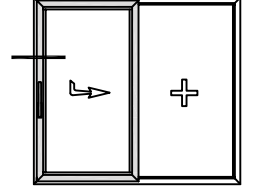
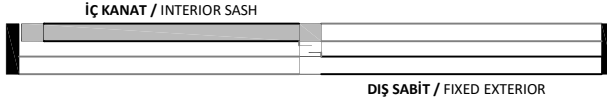
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ONE SIDE FIXED SINGLE SASH INSULATED SLIDING DOOR DETAIL



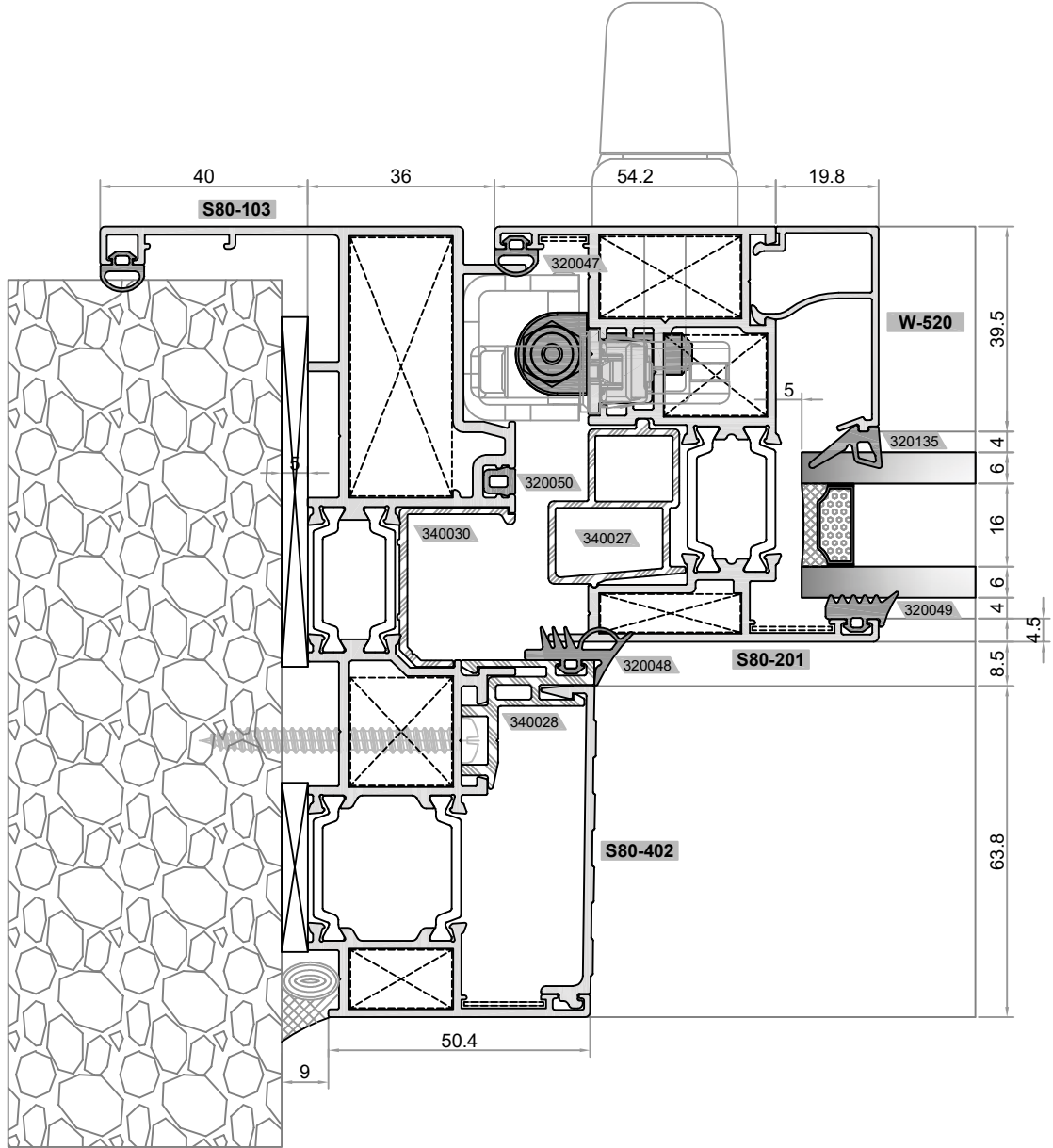
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ALTERNATIVE FRAME DETAIL WITH JAMB - 1



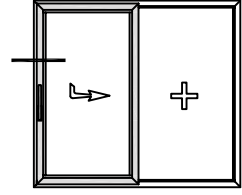
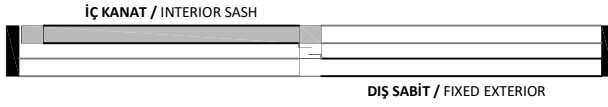
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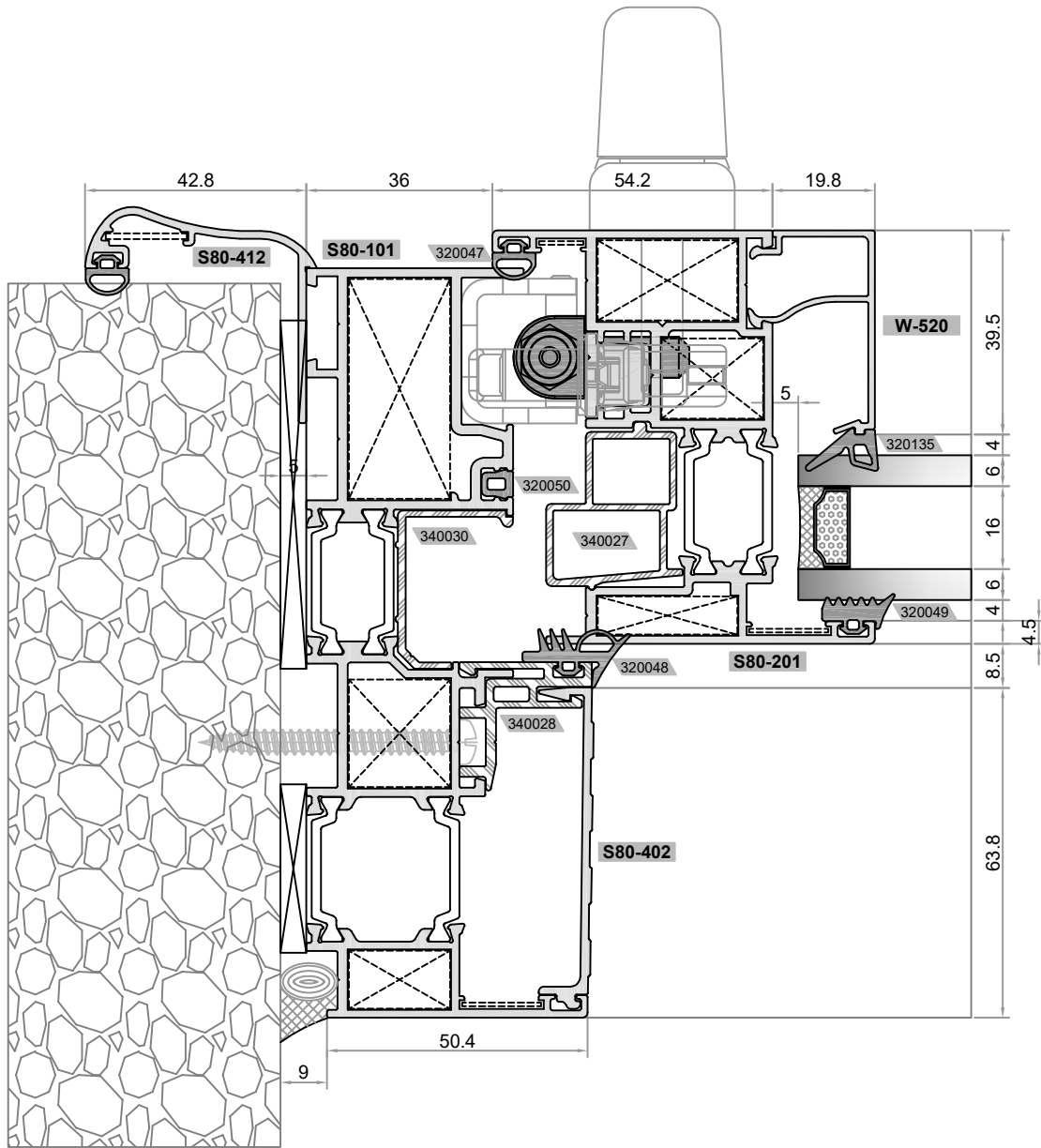
◀ **ALTERNATİF PERVAZLI KASA DETAYI - 2** ▶
ALTERNATIVE FRAME DETAIL WITH JAMB - 2



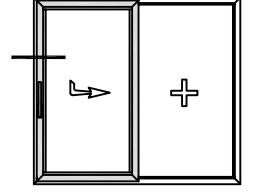
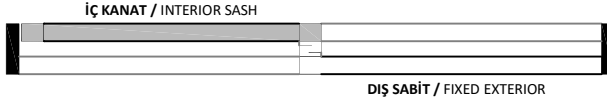
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ONE SIDE FIXED SINGLE SASH INSULATED SLIDING DOOR DETAIL



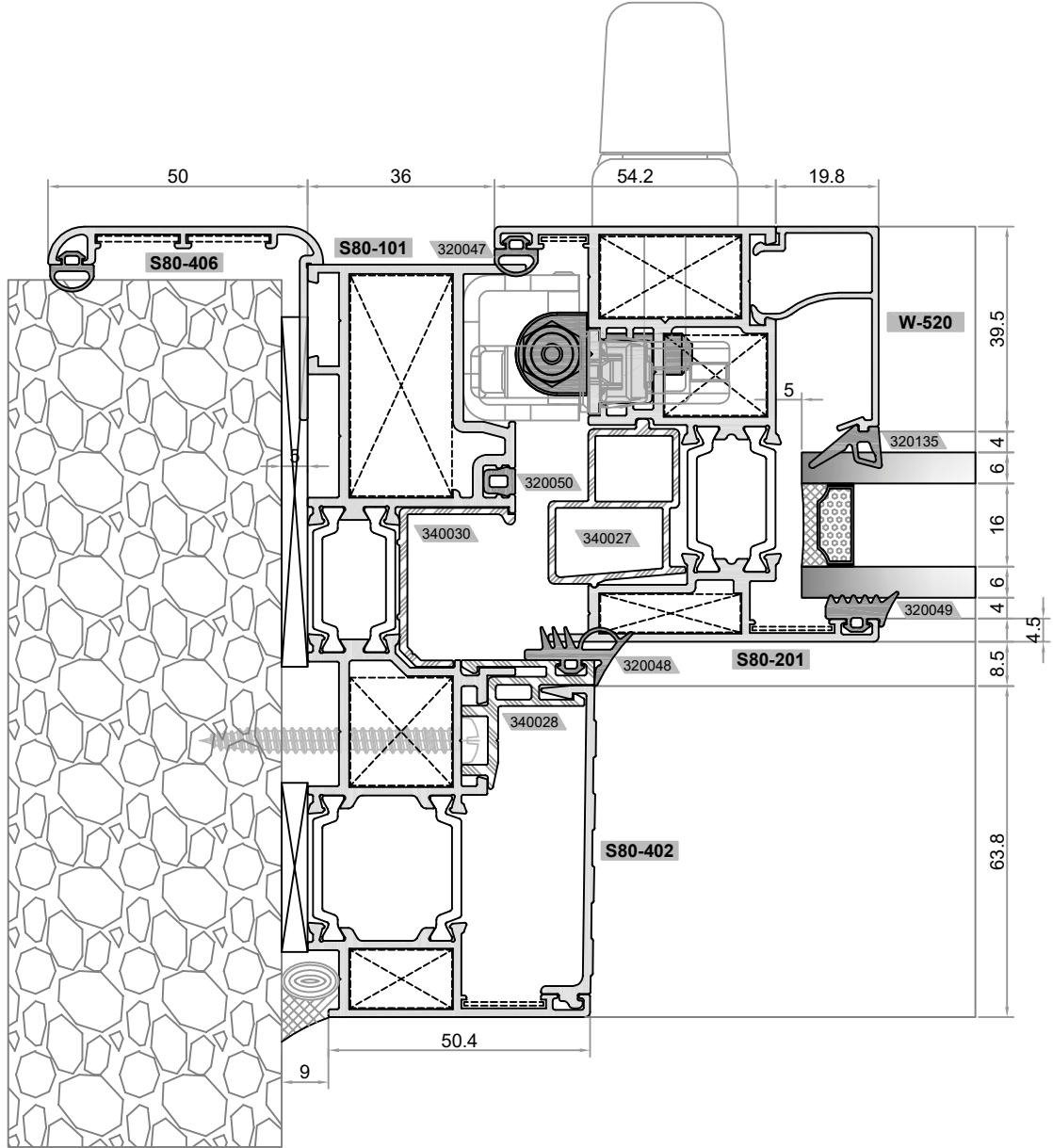
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ALTERNATIVE JAMB DETAIL - 1



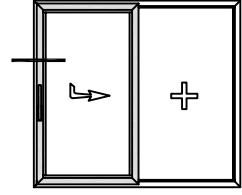
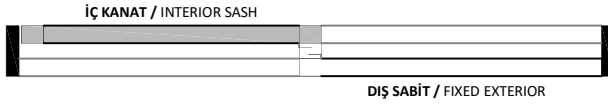
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ONE SIDE FIXED SINGLE SASH INSULATED SLIDING DOOR DETAIL



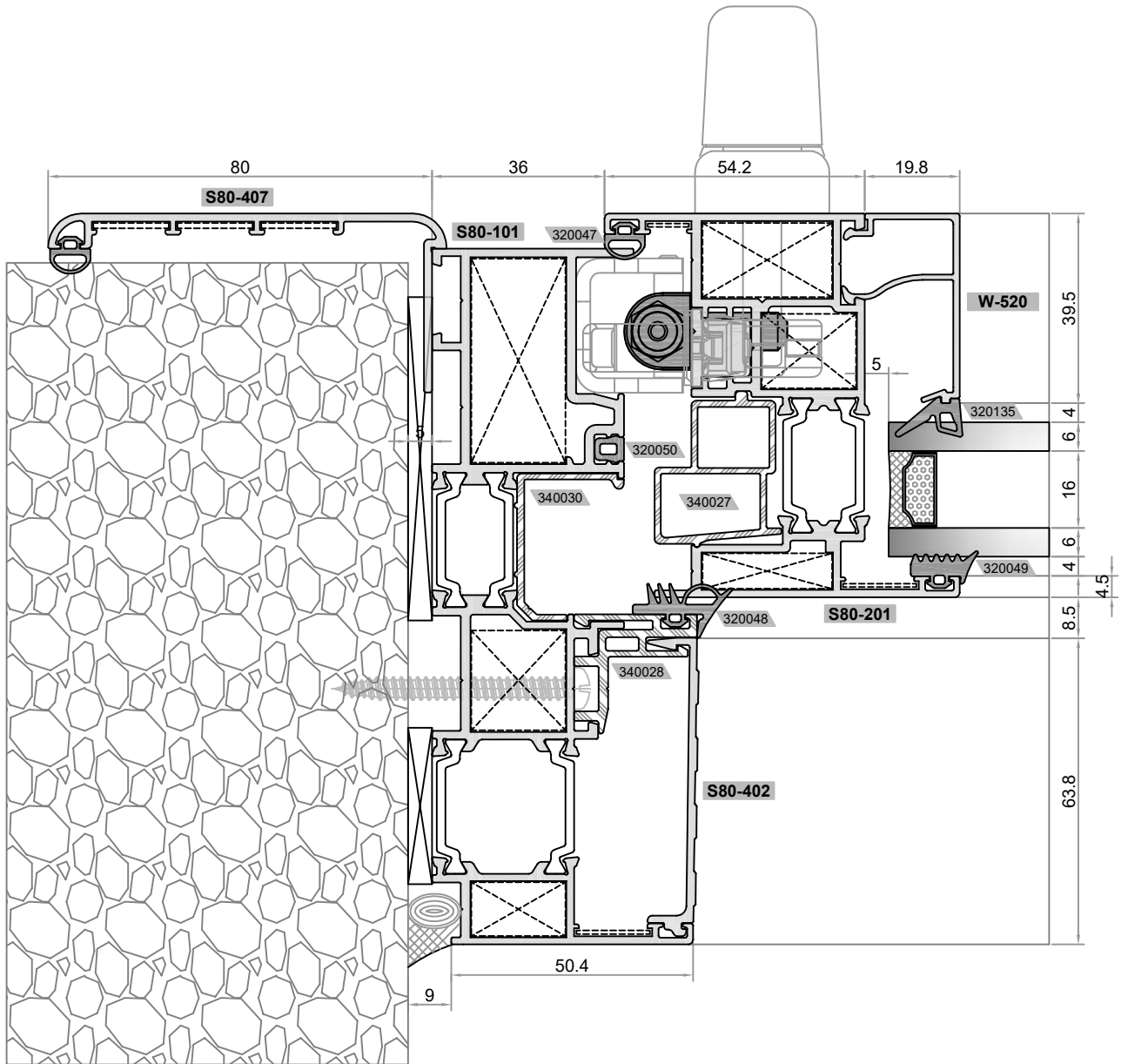
ALTERNATİF PERVAZ DETAYI - 2
ALTERNATIVE JAMB DETAIL - 2



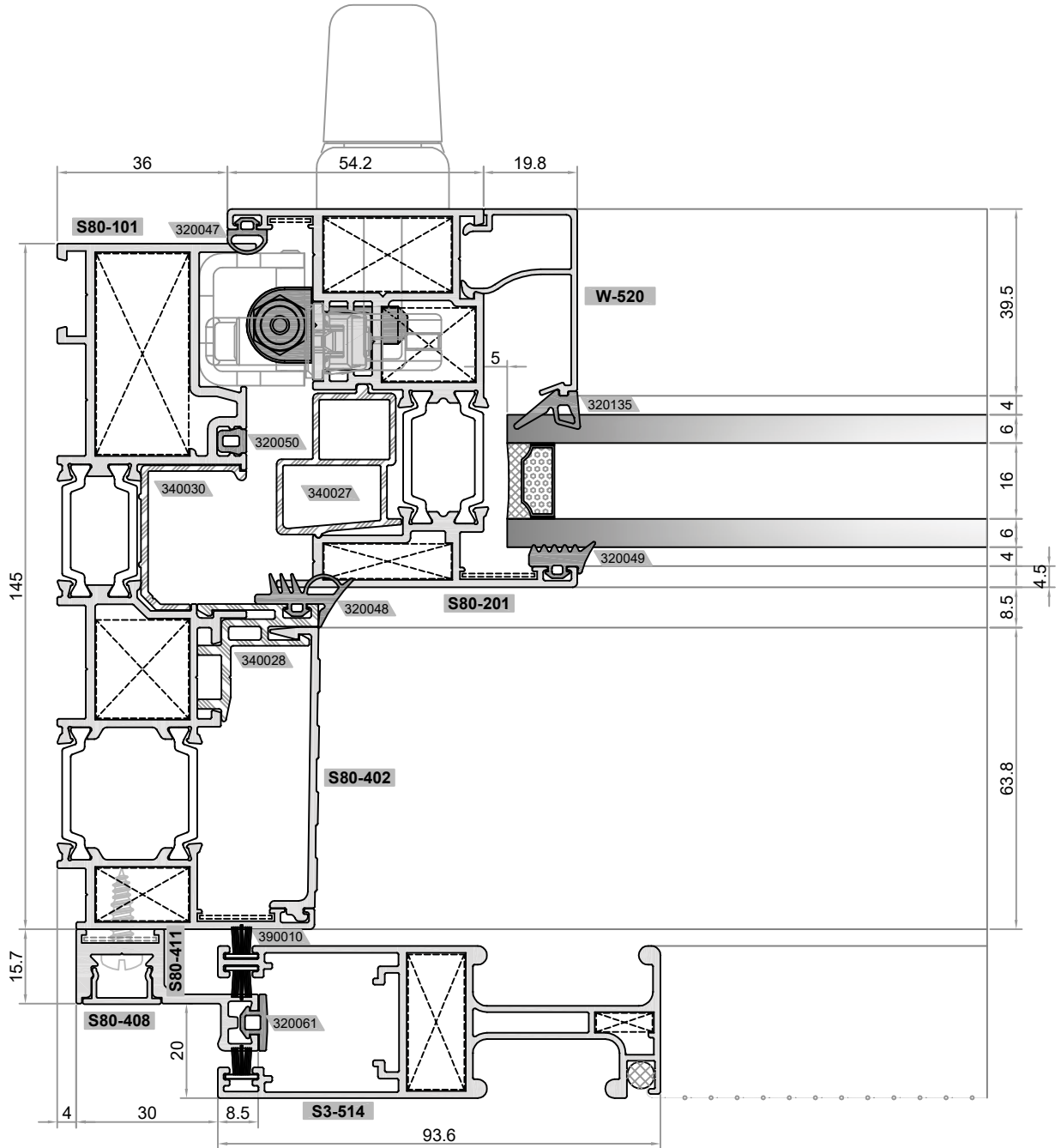
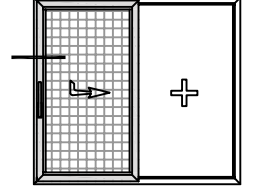
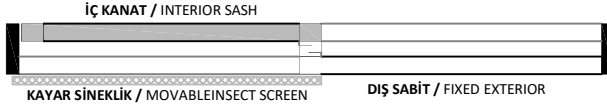
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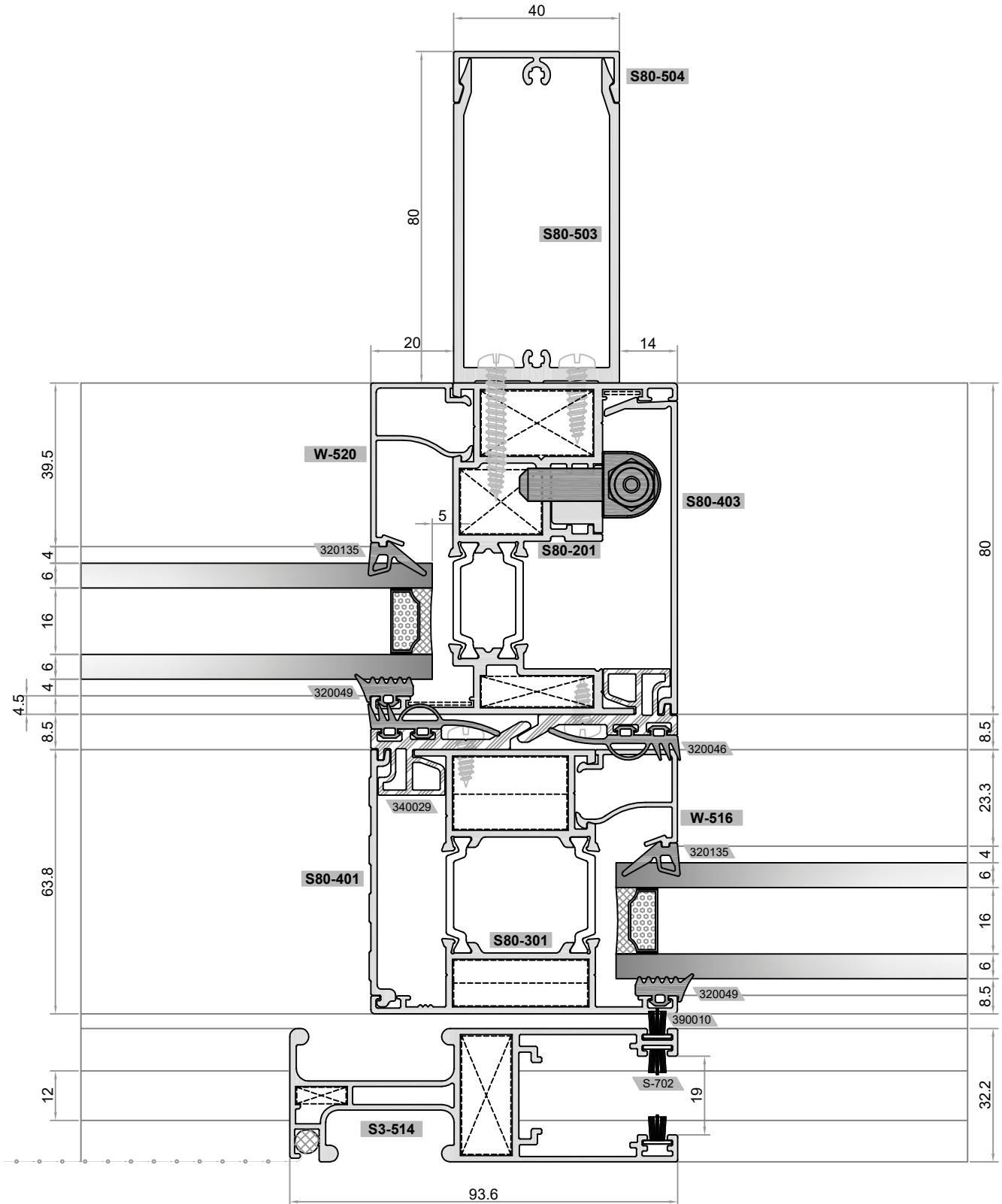
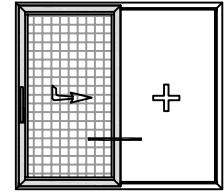
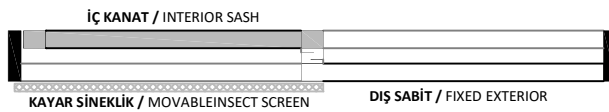
ALTERNATİF PERVAZ DETAYI - 3
ALTERNATIVE JAMB DETAIL - 3



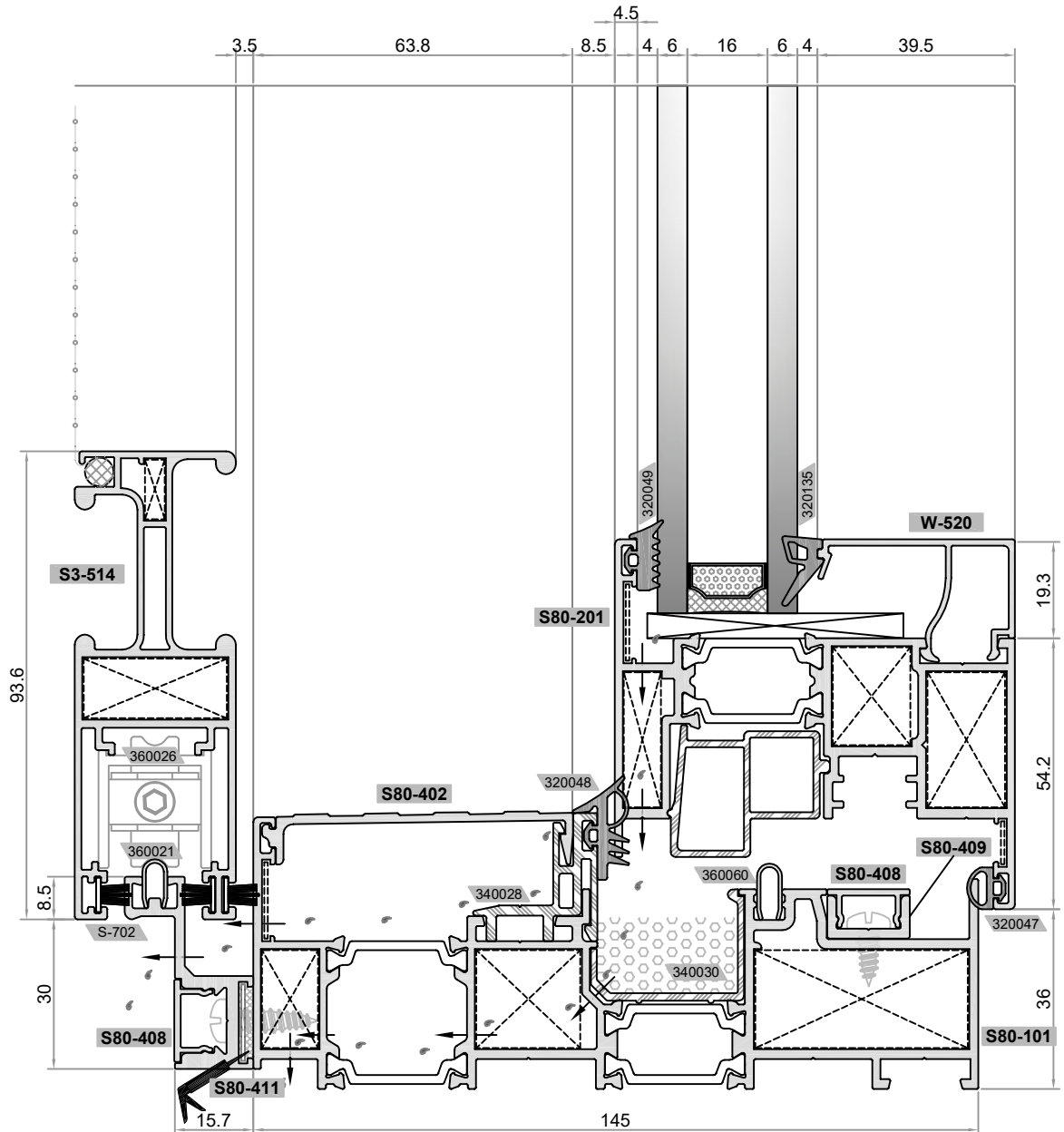
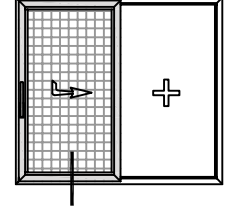
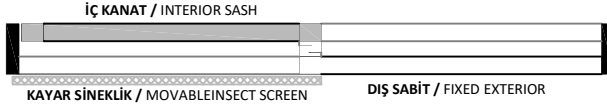
KAYAR SİNEKLİKLİ TEK KANATLI SÜRME KAPI DETAYI
SINGLE SASH SLIDING DOOR DETAIL WITH MOVABLE INSECT SCREEN



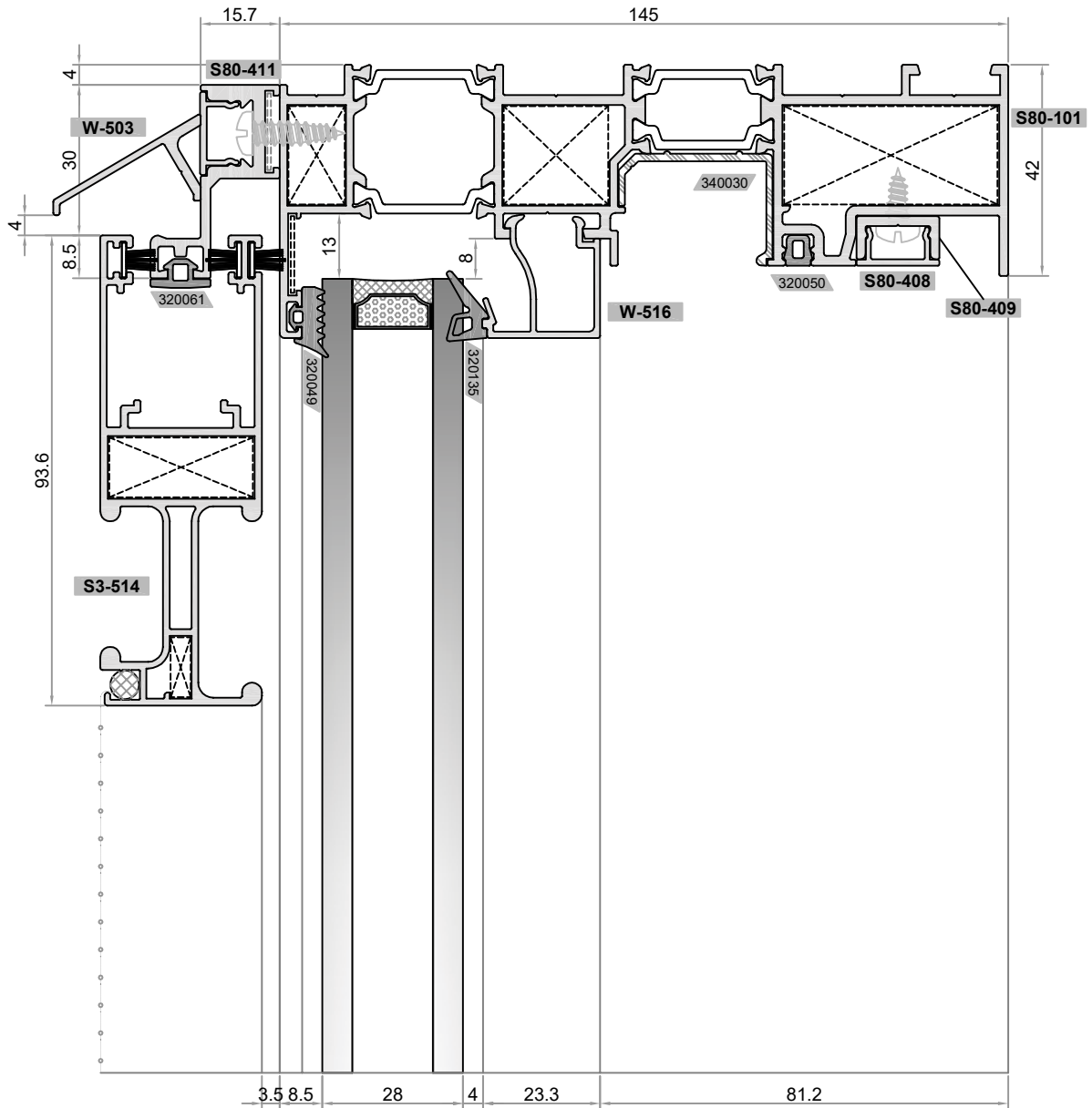
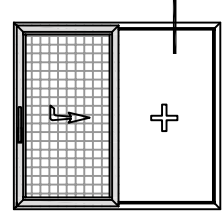
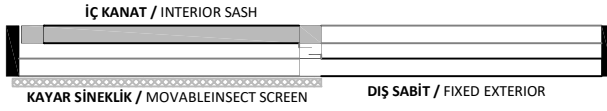
KAYAR SİNEKLİKLİ TEK KANATLI SÜRME KAPI DETAYI
SINGLE SASH SLIDING DOOR DETAIL WITH MOVABLE INSECT SCREEN



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SINGLE SASH SLIDING DOOR DETAIL WITH MOVABLE INSECT SCREEN

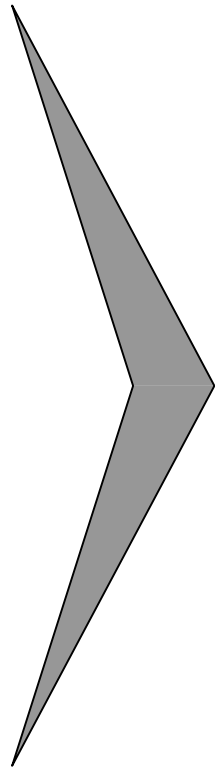


KAYAR SİNEKLİKLİ TEK KANATLI SÜRME KAPI DETAYI
SINGLE SASH SLIDING DOOR DETAIL WITH MOVABLE INSECT SCREEN



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SİSTEM ALÜMİNYUM® KATALOG İÇERİSİNDEKİ VERİLERDE DÜZELTME VEYA DEĞİŞİKLİK YAPMA HAKKINA SAHİPTİR.
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ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	SAYFA NO PAGE NO
490048	POLİETİLEN BANT (90 mm X 2 mm) / POLYETHYLENE TAPE	69
490049	POLİETİLEN BANT (100 mm X 2 mm) / POLYETHYLENE TAPE	69
490050	TEK TARAFLI BANT (10 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	69
490051	TEK TARAFLI BANT (15 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	69
490052	TEK TARAFLI BANT (20 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	69
490053	TEK TARAFLI BANT (25 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	69
490054	TEK TARAFLI BANT (30 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	69
490055	TEK TARAFLI BANT (40 mm X 1,5 mm) / SINGLE-SIDE STICK TAPE	69
490056	TEK TARAFLI BANT (10 mm X 3 mm) / SINGLE-SIDE STICK TAPE	69
490057	TEK TARAFLI BANT (15 mm X 3 mm) / SINGLE-SIDE STICK TAPE	69
490058	TEK TARAFLI BANT (20 mm X 3 mm) / SINGLE-SIDE STICK TAPE	69
490059	TEK TARAFLI BANT (25 mm X 3 mm) / SINGLE-SIDE STICK TAPE	69
490060	TEK TARAFLI BANT (40 mm X 3 mm) / SINGLE-SIDE STICK TAPE	69
490061	BUTİL BANT (40 mm X 1 mm) / BUTIL TAPE	69
490062	BUTİL BANT (45 mm X 1 mm) / BUTIL TAPE	69
490063	BUTİL BANT (50 mm X 1 mm) / BUTIL TAPE	69
490064	BUTİL BANT (55 mm X 1 mm) / BUTIL TAPE	69
490065	BUTİL BANT (60 mm X 1 mm) / BUTIL TAPE	69
490066	BUTİL BANT (65 mm X 1 mm) / BUTIL TAPE	69
490067	BUTİL BANT (70 mm X 1 mm) / BUTIL TAPE	69
490068	BUTİL BANT (75 mm X 1 mm) / BUTIL TAPE	69
490069	BUTİL BANT (80 mm X 1 mm) / BUTIL TAPE	69
490070	BUTİL BANT (85 mm X 1 mm) / BUTIL TAPE	69
490071	BUTİL BANT (90 mm X 1 mm) / BUTIL TAPE	69
490072	BUTİL BANT (95 mm X 1 mm) / BUTIL TAPE	69
490073	BUTİL BANT (100 mm X 1 mm) / BUTIL TAPE	69
490074	BUTİL BANT (150 mm X 1 mm) / BUTIL TAPE	69

AKSESUARLAR

ACCESSORIES

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OPENING ACCESSORIES SELECTION TABLE
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9. TAHLİYE DETAYLARI / DISCHARGE DETAIL
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INSULATION MATERIALS

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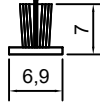
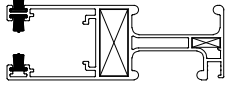
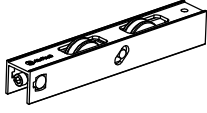
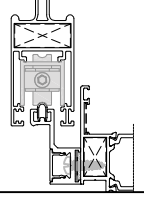
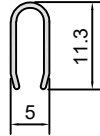
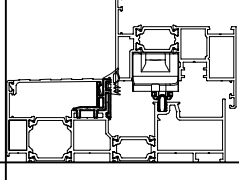
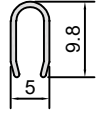
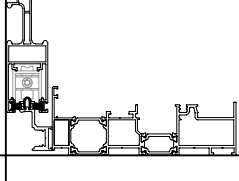
EPDM FİTİLLER / EPDM GASKETS

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	ÇİZİM / DRAWING	TAKILMA BÖLGESİ / APPLICATION AREA
320046 KENET BİNİ FİTİLİ 3,5 mm / CLAMP STEP GASKET 3,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 109 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 137 m		
320047 İÇ BİNİ FİTİLİ 3,5 mm / INNER STEP GASKET 3,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 33 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 451 m		
320048 S80 KANAT BASKI FİTİLİ 17,8 X 11,2 mm / S80 PRESSURE GASKET FOR SASH 17,8 X 11,2 mm BİRİM AĞIRLIK / UNIT WEIGHT: 98 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 153 m		
320049 DIŞ CAM FİTİLİ 4 mm / OUTER GLAZING GASKET 4 mm BİRİM AĞIRLIK / UNIT WEIGHT: 73 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 206 m		
320050 RAY KAPATMA FİTİLİ / RAIL COVER UP GASKET BİRİM AĞIRLIK / UNIT WEIGHT: 28 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 527 m		
320128 KAMA İÇ CAM FİTİLİ 3,5 mm / INNER GLAZING GASKET 3,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 70,5 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: 84,2 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: 111,4 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 135 m		

EPDM FİTİLLER / EPDM GASKETS

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	ÇİZİM / DRAWING	TAKILMA BÖLGESİ / APPLICATION AREA
320132 KAMA İÇ CAM FİTİLİ 7,5 mm / INNER GLAZING GASKET 7,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 125,1 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: 138,7 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: 56,5 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: 60,6 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: 64,4 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 233 m		
320137 HEMYÜZ İÇ CAM FİTİLİ 6,5 mm / INNER GLAZING HIDDEN GASKET 6,5 mm BİRİM AĞIRLIK / UNIT WEIGHT: 77,5 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: 87,6 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: 99,8 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 150 m		
320061 S5 SÜRME RAY KANALI KAPAMA FİTİLİ / S5 SLIDING RAIL CHANNEL COVER GASKET BİRİM AĞIRLIK / UNIT WEIGHT: 40 gr/m KOLİ MİKTARI / PACKAGE QUANTITY: 371 m		

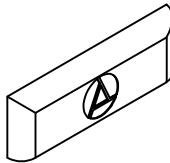
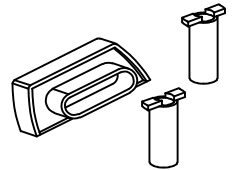
YARDIMCI AKSESUARLAR / ASSOCIATED ACCESSORIES

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	çizim / DRAWING	TAKILMA BÖLGESİ / APPLICATION AREA
390010 PERDELİ FIRÇA FİTİL / WEATHER STRIP BRUSH		
460026 (360026) SÜRME AYARLI RULMAN / ADJUSTABLE SLIDING CARRIER		
360060 ÇELİK RAY / STEEL RAIL		
360021 SİNEKLİK İÇİN ÇELİK RAY / STEEL RAIL FOR INSECT SCREEN		

PLASTİK AKSESUARLAR / PLASTIC ACCESSORIES

AKSESUAR KODU VE ÜRÜN BİLGİLERİ / ACCESSORY CODE AND PRODUCT DESCRIPTION	ÇİZİM / DRAWING	TAKILMA BÖLGESİ / APPLICATION AREA
340027 KANAT ISI YALITIM PLASTİĞİ / THERMAL INSULATION PLASTIC FOR SASH		
340028 KASA ISI YALITIM PLASTİĞİ / THERMAL INSULATION PLASTIC FOR FRAME		
340029 KENET ISI YALITIM PLASTİĞİ / THERMAL INSULATION PLASTIC FOR CLAMP		
340030 MERKEZİ KANAL ISI YALITIM PLASTİĞİ / THERMAL INSULATION PLASTIC FOR CENTRAL CHANNEL		
350001 KÖŞE ÇAVUŞU / CORNER ALIGNMENT MALZEME / MATERIAL : POLYAMİD		16 x 1,5

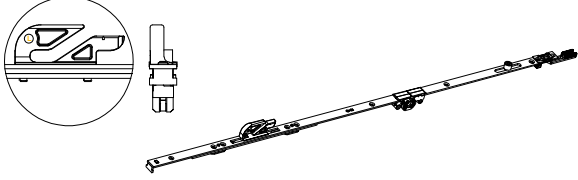
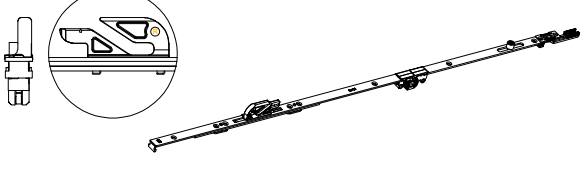
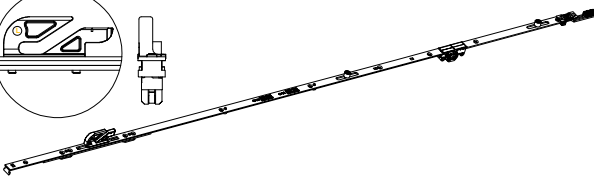
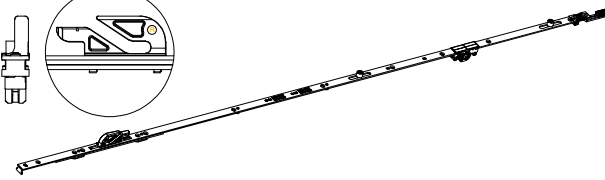
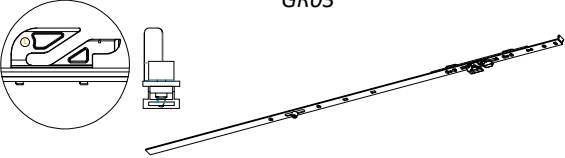
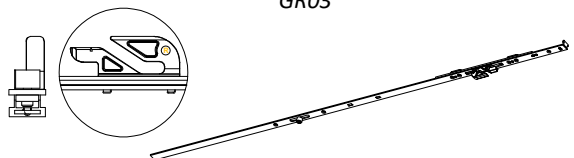
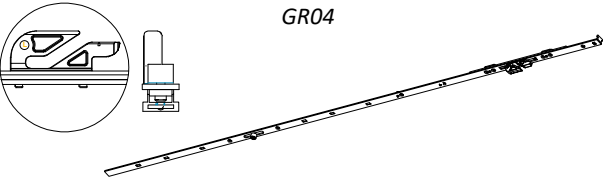
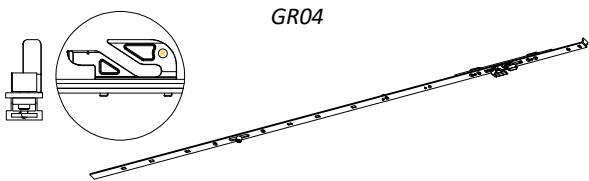
AÇILIM AKSESUARLARI / OPENING ACCESSORIES

AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES	AKSESUAR KODU, ÜRÜN BİLGİLERİ VE GÖRSELLER / ACCESSORY CODE, PRODUCT DESCRIPTION AND IMAGES
360082 (460082) ÇEKTİRME KARŞILIĞI SOL / PULLER STRIKER LEFT 	360083 (460083) ÇEKTİRME KARŞILIĞI SAĞ / PULLER STRIKER RIGHT 
370349 (470349) RULMAN / CARRIER 	360085 (460085) HİZALAYICI KARŞILIĞI / ALIGNER STRIKER 
360084 (460084) KANAT HİZALAYICI / SASH ALIGNER 	310498 (410498) KANAT HİZALAMA ALT BESLEMESİ / SASH ALIGNER BOTTOM BRACKET 
360086 (460086) DÜŞEY PİM KARŞILIĞI / VERTICAL PIN STRIKER 	360087 (460087) ALT&ÜST KARŞILIK / TOP&BOTTOM STRIKER 
350022 (450022) SABİT TAHLİYE KAPAĞI / FIXED DRAINAGE CAP  * İSTENİLEN RENK BELİRTİLMELİDİR. (PVC) COLOUR SELECTION SHOULD BE STATED (PVC)	350057 (450057) HAVA KESİCİLİ TAHLİYE KAPAĞI / DRAINAGE CAP WITH AIR PREVENTER FLAP  * İSTENİLEN RENK BELİRTİLMELİDİR. (PVC) COLOUR SELECTION SHOULD BE STATED (PVC)

() PARANTEZ İÇERİSİNDEKİ KODLAR İTHAL AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO IMPORTED ACCESSORIES.

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

AÇILIM AKSESUARLARI / OPENING 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
370350 (470350) S80 SÜRME SOL İSPANYOLET GR01 (K:500)/ S80 SLIDING LEFT ESPAGNOLETTE GR01 (k:500) 	370351 (470351) S80 SÜRME SAĞ İSPANYOLET GR01 (K:500)/ S80 SLIDING RIGHT ESPAGNOLETTE GR01 (k:500) 
370352 (470352) S80 SÜRME SOL İSPANYOLET GR02 (K:1000)/ S80 SLIDING LEFT ESPAGNOLETTE GR02 (k:1000) 	370353 (470353) S80 SÜRME SAĞ İSPANYOLET GR02 (K:1000)/ S80 SLIDING RIGHT ESPAGNOLETTE GR02 (k:1000) 
370354 (470354) S80 SÜRME SOL İSPANYOLET KÜÇÜK UZATMA GR03 S80 SLIDING LEFT ESPAGNOLETTE SMALL EXTENSION GR03 	370355 (470355) S80 SÜRME SAĞ İSPANYOLET KÜÇÜK UZATMA GR03 S80 SLIDING RIGHT ESPAGNOLETTE SMALL EXTENSION GR03 
370356 (470356) S80 SÜRME SOL İSPANYOLET BÜYÜK UZATMA GR04 S80 SLIDING LEFT ESPAGNOLETTE LARGE EXTENSION GR04 	370357 (470357) S80 SÜRME SAĞ İSPANYOLET BÜYÜK UZATMA GR04 S80 SLIDING RIGHT ESPAGNOLETTE LARGE EXTENSION GR04 
370359 (470359) KARE MİLLİ KOL / HANDLE WITH SQUARE ROD 	370358 (470358) HAVUZLU TUTAMAK / RECESSED HOLDER 

() PARANTEZ İÇERİSİNDEKİ KODLAR İTHAL AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO IMPORTED ACCESSORIES.

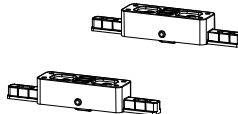
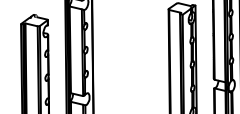
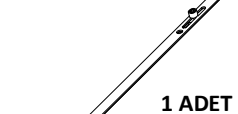
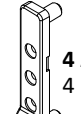
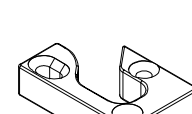
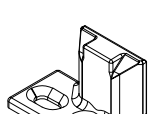
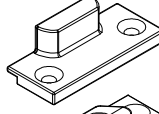
! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
! ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

AÇILIM AKSESUARİ SEÇİM TABLOSU / OPENING ACCESSORIES SELECTION TABLE

AÇILIM AKSESUAR SETLERİ OPENNIG ACCESSORY KITS				KANAT SOLDA SASH AT LEFT	KANAT SAĞDA SASH AT RIGHT	ÇALIŞMA SINIRLARI (mm) USAGE LIMITS (mm)
1	İSPANYOLETLER ESPAGNOLETES	KOL YÜKSEKLİĞİ: 500mm HANDLE HEIGHT: 500mm	KÜÇÜK SET / SMALL KIT :	370350 (1 ADET) 370354 (1 ADET) 360082 (2 ADET)	370351 (1 ADET) 370355 (1 ADET) 360083 (2 ADET)	↑ 1190-1390 / 1585-1800 ↓
			BÜYÜK SET / LARGE KIT :	370350 (1 ADET) 370356 (1 ADET) 360082 (2 ADET)	370351 (1 ADET) 370357 (1 ADET) 360083 (2 ADET)	↑ 1390-1595 / 1800-2000 ↓
		KOL YÜKSEKLİĞİ: 1000mm HANDLE HEIGHT: 1000mm	KÜÇÜK SET / SMALL KIT :	370352 (1 ADET) 370354 (1 ADET) 360082 (2 ADET)	370353 (1 ADET) 370355 (1 ADET) 360083 (2 ADET)	↑ 1690-1890 / 2090-2300 ↓
			BÜYÜK SET / LARGE KIT :	370352 (1 ADET) 370356 (1 ADET) 360082 (2 ADET)	370353 (1 ADET) 370357 (1 ADET) 360083 (2 ADET)	↑ 1890-2095 / 2300-2500 ↓
	İLAVE UZATMA İSPANYOLETİ (420mm) / ADDITIONAL EXTENSION ESP. (420mm) :			370225		↑ 2500 - 3300 ↓
	2	RULMAN SETİ (150 KG) / CARRIER KIT (150 KG)			370349 (2 ADET)	
RULMAN SETİ (250 KG) / CARRIER KIT (250 KG)			370349 (4 ADET)		→ 750 - 2000 ←	
3	HİZALAYICI SETİ / SASH ALIGNER KIT			360084 (4 ADET)		HER ÖLÇÜDE 4 ADET / 4 PIECES AT ALL
4	HİZALAMA KARŞILIK SETİ / ALIGNER STRIKER KIT			360085 (4 ADET)		HER ÖLÇÜDE 4 ADET / 4 PIECES AT ALL
5	DÜŞEY PİM KARŞILIK SETİ / VERTICAL PIN STR. KIT			360086		↑ 1600-2300 (1 SET) / 2300-3300 (2 SET) ↓
6	ALT&ÜST KARŞILIK SETİ / TOP&BOTTOM STRIKER KIT			360087		→ 750-1400 (2 SET) / 1400-2000 (4 SET) ←
7	HİZALAYICI ALT BESLEMESİ /ALIGNER BOT. BRACKET			310498 (2 TAKIM)		HER ÖLÇÜDE 2 TAKIM / 2 KITS AT ALL

↑ : YÜKSEKLİK / HEIGHT

→ : GENİŞLİK / WIDTH

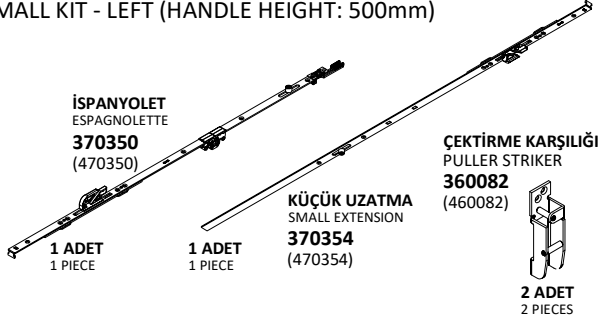
RULMAN SETİ (150 KG) CARRIER KIT (150 KG) 370349 (470349)  2 ADET 2 PIECES	RULMAN SETİ (250 KG) CARRIER KIT (250 KG) 370349 (470349)  4 ADET 4 PIECES	HİZALAYICI ALT BESLEMESİ ALIGNER STRIKER KIT 310498 (410498)  2 TAKIM 2 KITS	İLAVE UZATMA (420mm) ADDITIONAL EXTENSION(420mm) 370225 (470225)  1 ADET 1 PIECE
HİZALAYICI SETİ SASH ALIGNER KIT 360084 (460084)  4 ADET 4 PIECES	HİZALAMA KARŞILIK SETİ ALIGNER STRIKER KIT 360085 (460085)  4 ADET 4 PIECES	DÜŞEY PİM KARŞILIK SETİ VERTICAL PIN STRIKER KIT 360086 (460086)  1 ADET 1 PIECE	ALT&ÜST KARŞILIK SETİ TOP&BOTTOM STRIKER KIT 360087 (460087)  1 ADET 1 PIECE

() PARANTEZ İÇERİSİNDEKİ KODLAR İTHAL AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO IMPORTED ACCESSORIES.

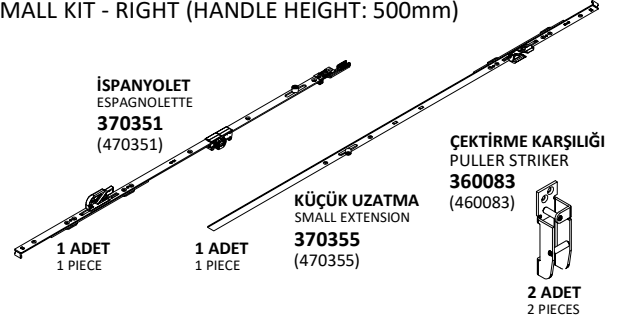
! BU SAYFADA BELİRTİLEN AKSESUAR GÖRSELLERİ TEMSİLİDİR.
! ACCESSORY IMAGES ARE REPRESENTATIVE AT THIS PAGE.

AÇILIM AKSESUARİ SEÇİM TABLOSU / OPENING ACCESSORIES SELECTION TABLE

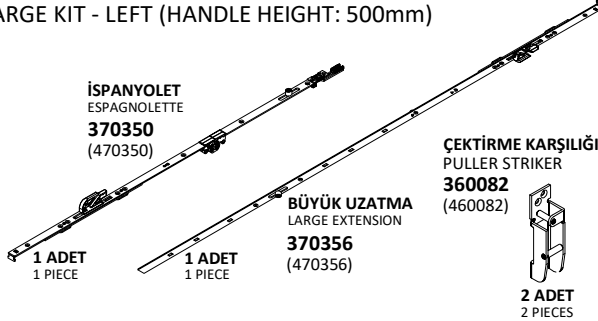
KÜÇÜK SET - SOL (KOL YÜKSEKLİĞİ: 500mm)
SMALL KIT - LEFT (HANDLE HEIGHT: 500mm)



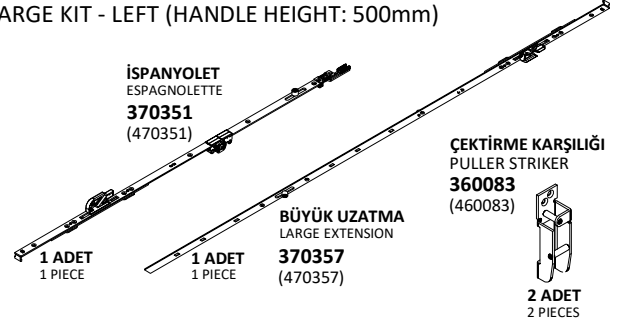
KÜÇÜK SET - SAĞ (KOL YÜKSEKLİĞİ: 500mm)
SMALL KIT - RIGHT (HANDLE HEIGHT: 500mm)



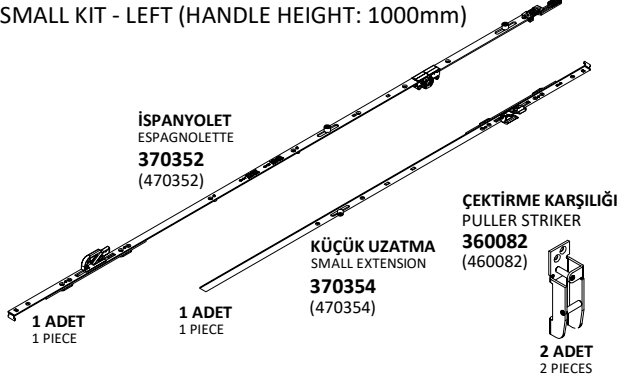
BÜYÜK SET - SOL (KOL YÜKSEKLİĞİ: 500mm)
LARGE KIT - LEFT (HANDLE HEIGHT: 500mm)



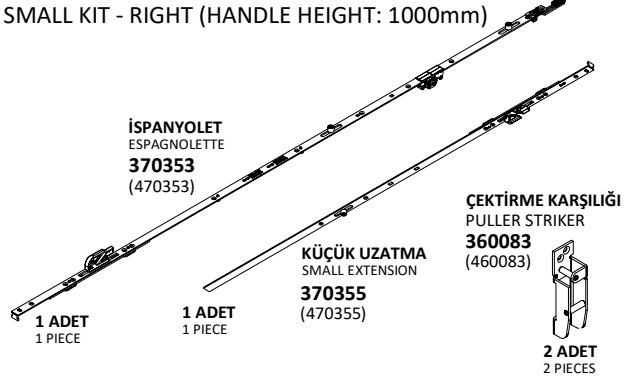
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LARGE KIT - RIGHT (HANDLE HEIGHT: 500mm)



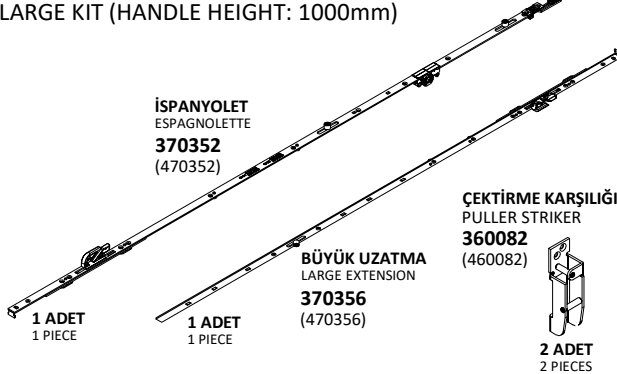
KÜÇÜK SET - SOL (KOL YÜKSEKLİĞİ: 1000mm)
SMALL KIT - LEFT (HANDLE HEIGHT: 1000mm)



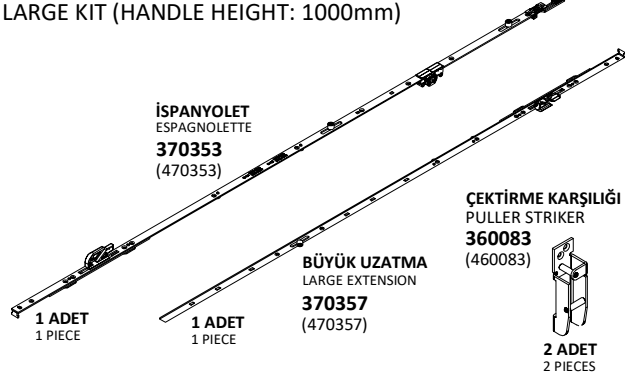
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SMALL KIT - RIGHT (HANDLE HEIGHT: 1000mm)



BÜYÜK SET (KOL YÜKSEKLİĞİ: 1000mm)
LARGE KIT (HANDLE HEIGHT: 1000mm)



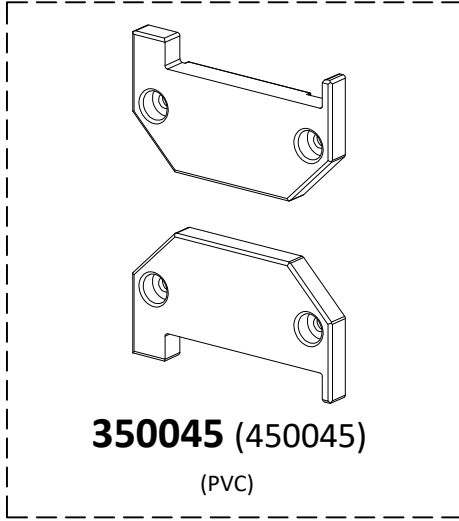
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LARGE KIT (HANDLE HEIGHT: 1000mm)



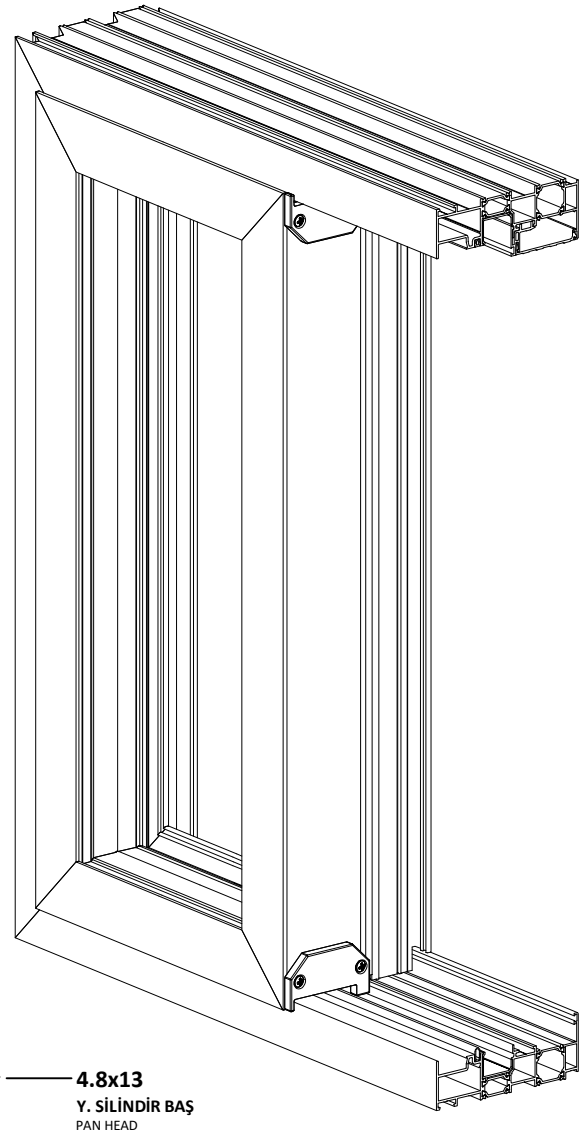
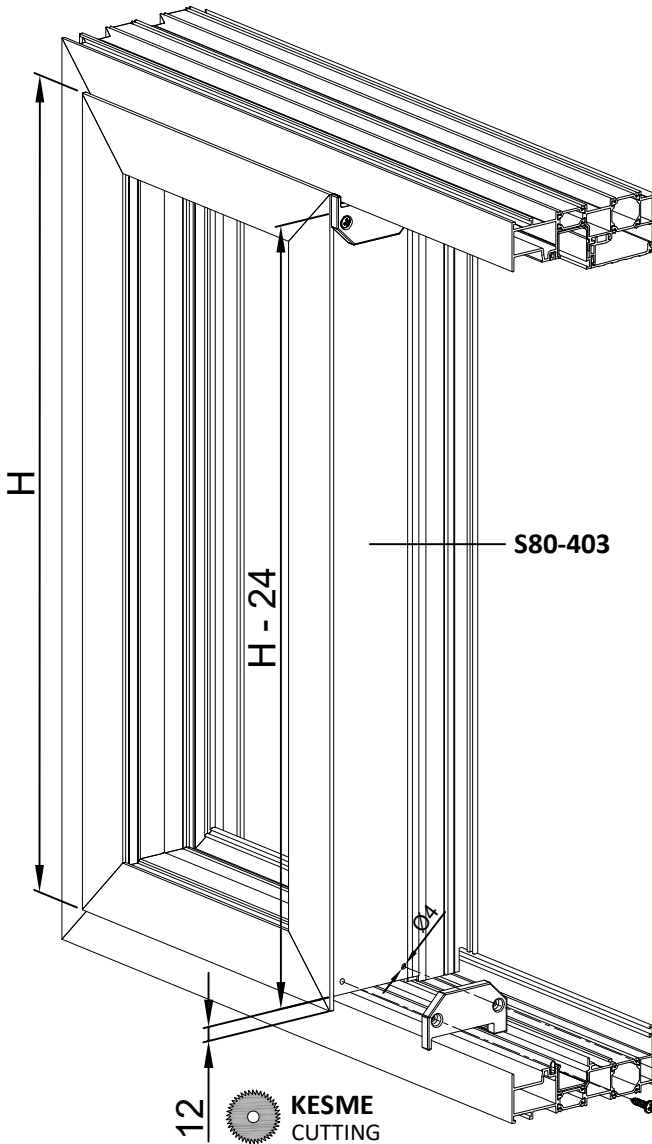
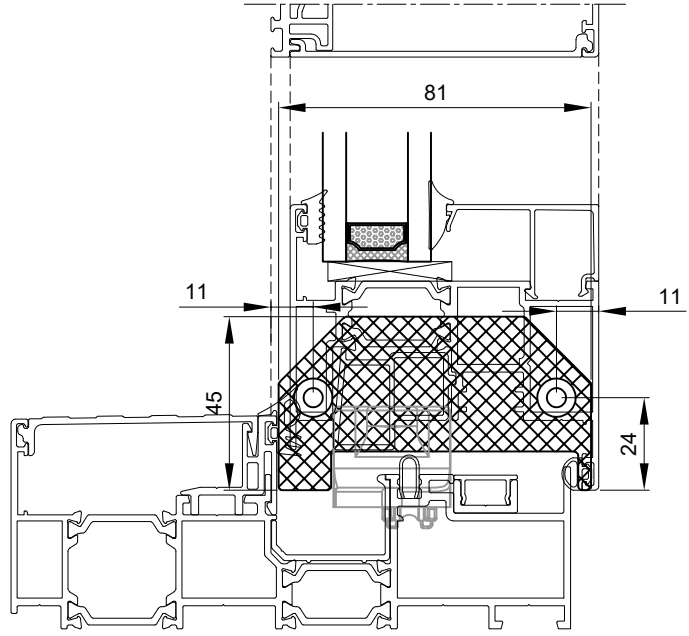
() PARANTEZ İÇERİSİNDEKİ KODLAR İTHAL AKSESUARLARA AİTTİR.
() CODES INTO THE PARENTHESIS BELONG TO IMPORTED ACCESSORIES.

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

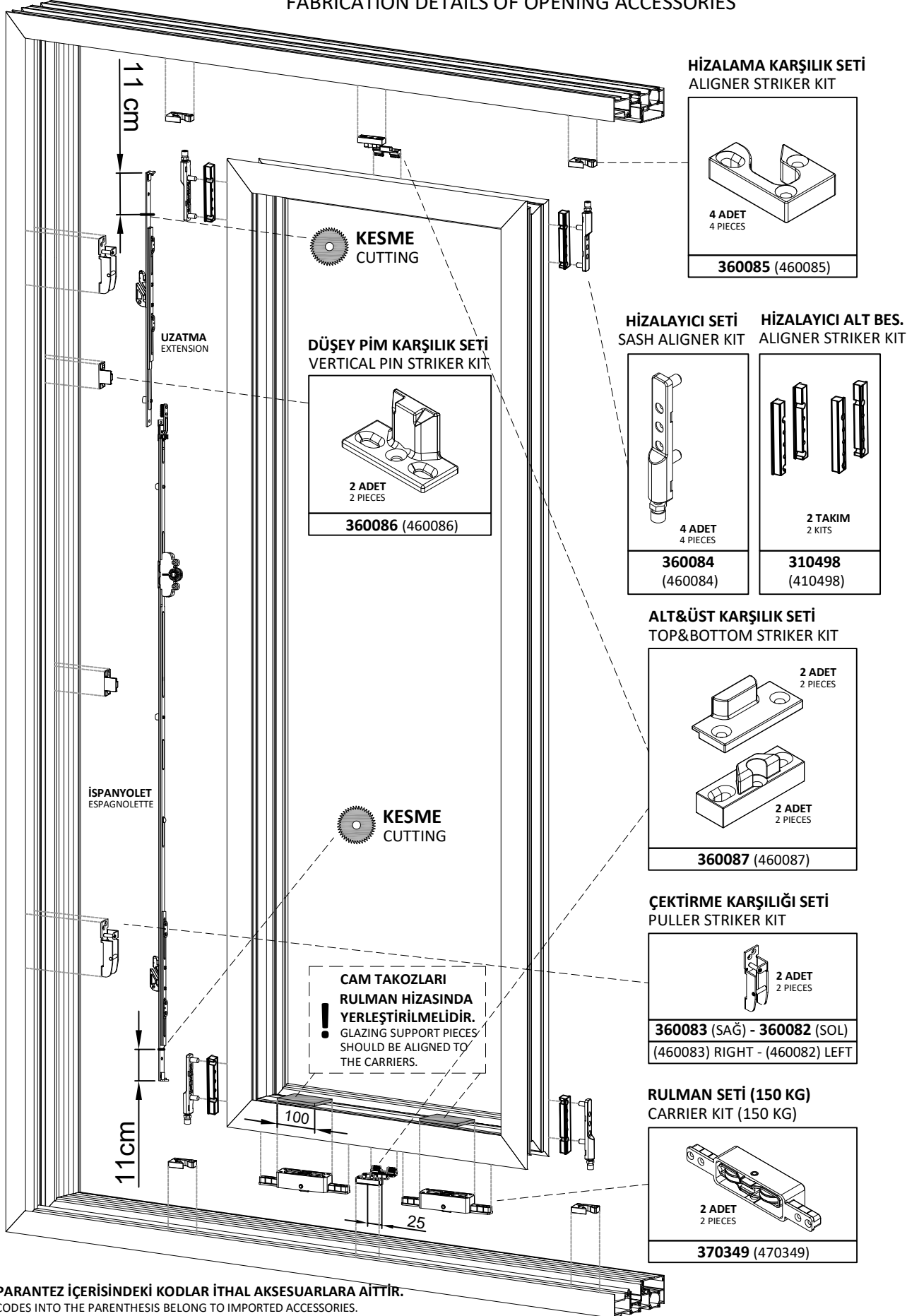
KENET TAPALARI CLAMP PLUGS



* ALT&ÜST TAKIMDIR.
TOP&BOTTOM KIT



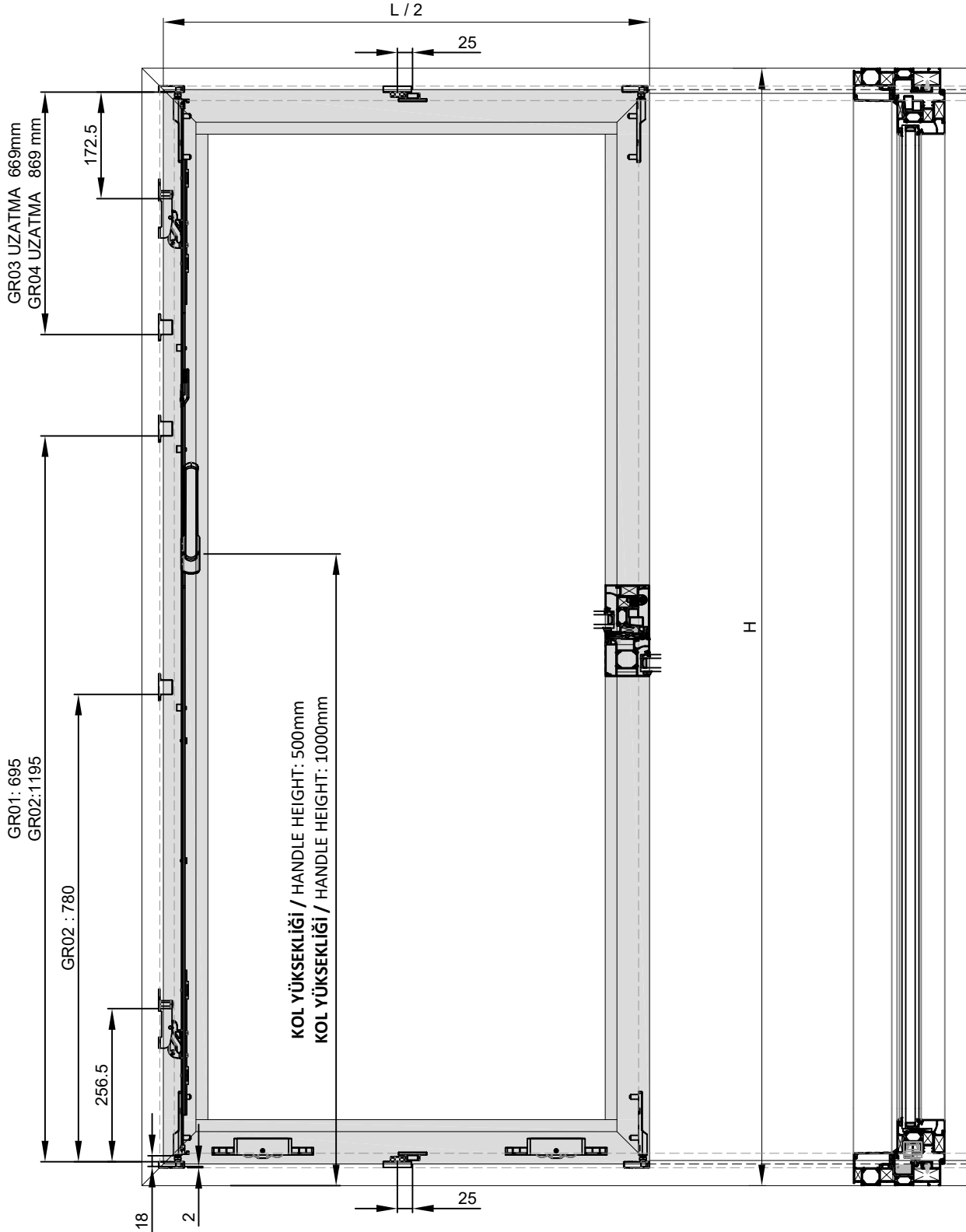
AÇILIM AKSESUARİ UYGULAMA DETAYLARI **FABRICATION DETAILS OF OPENING ACCESSORIES**



() PARANTEZ İÇERİSİNDEKİ KODLAR İTHAL AKSESUARLARA AİTTİR.
 () CODES INTO THE PARENTHESIS BELONG TO IMPORTED ACCESSORIES.

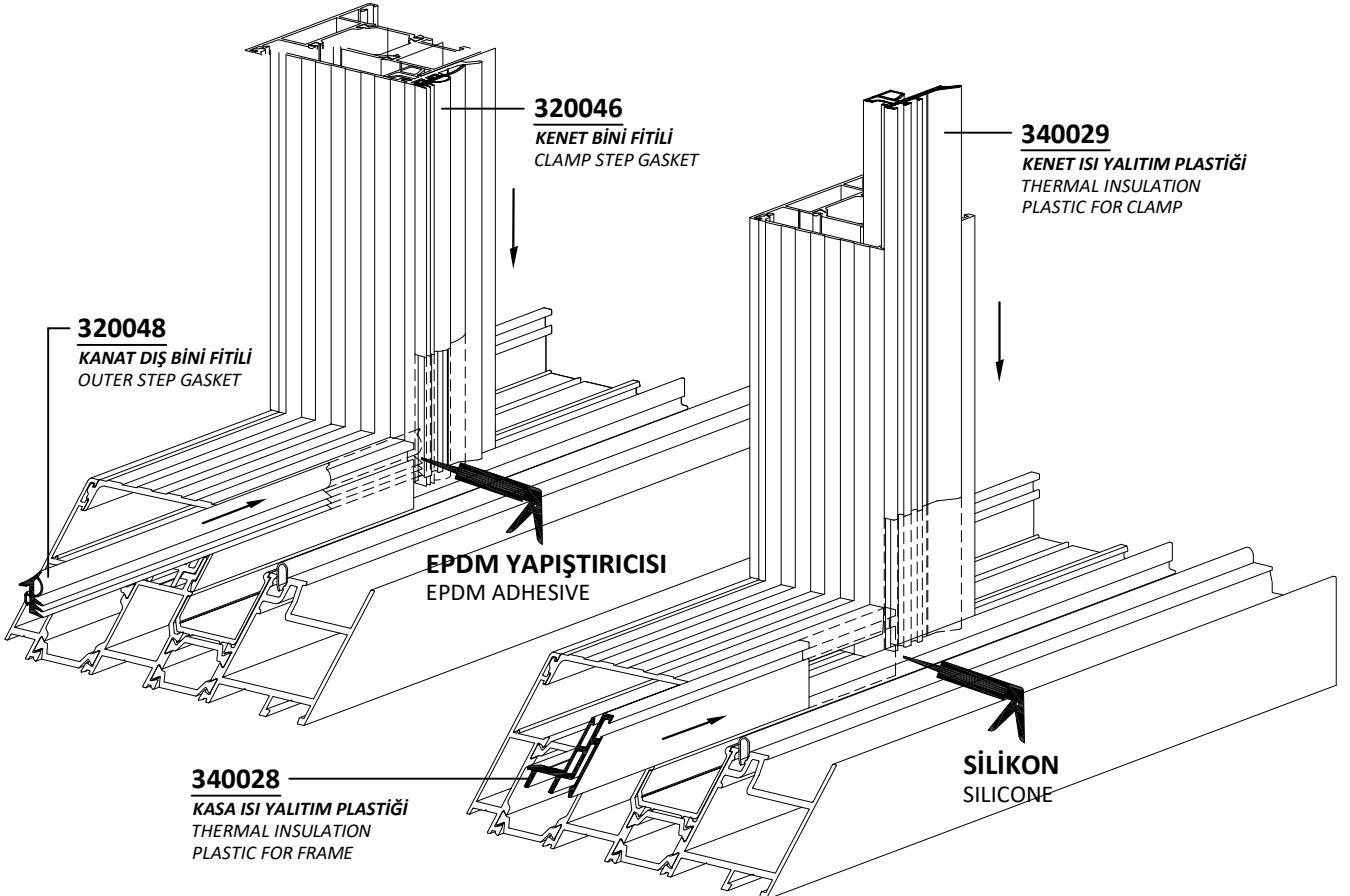
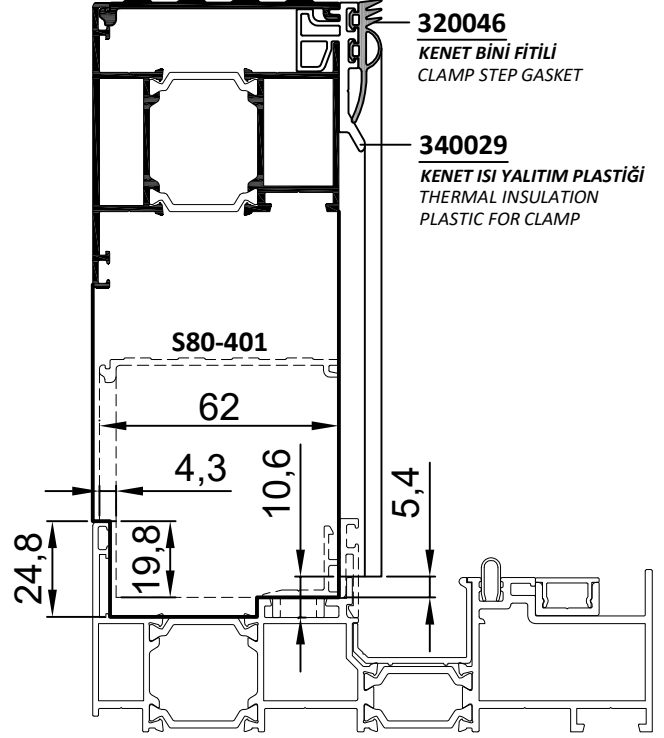
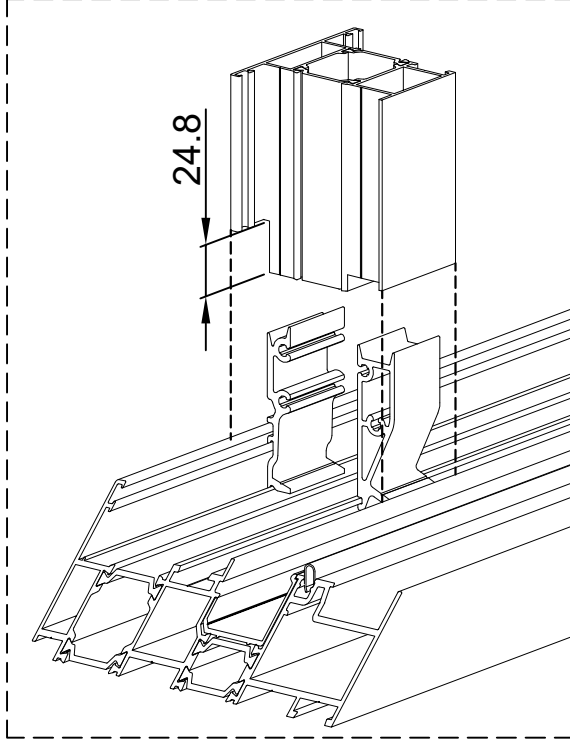
AÇILIM AKSESUARI UYGULAMA DETAYLARI

FABRICATION DETAILS OF OPENING ACCESSORIES



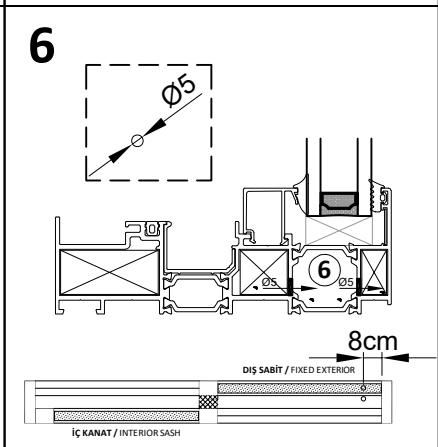
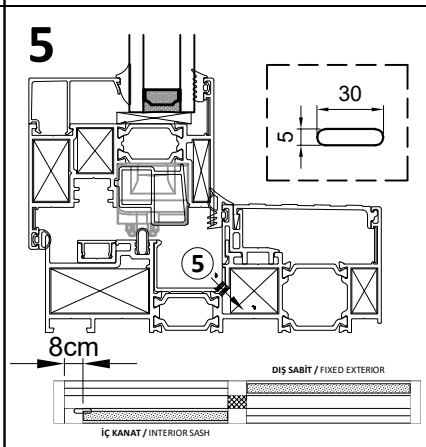
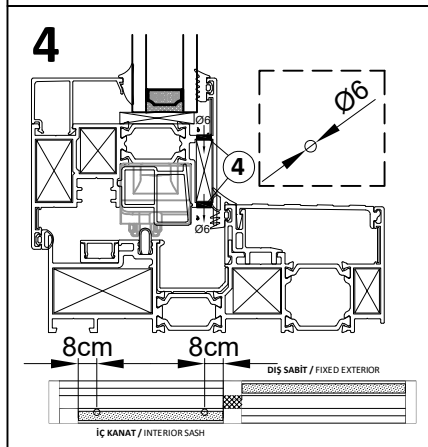
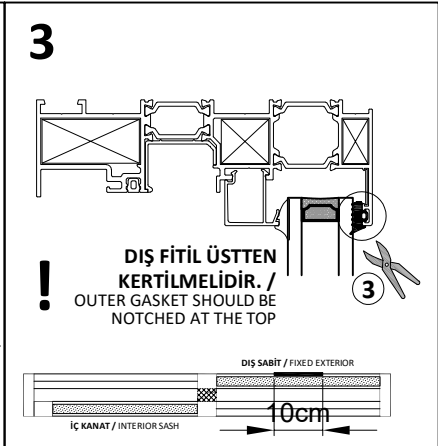
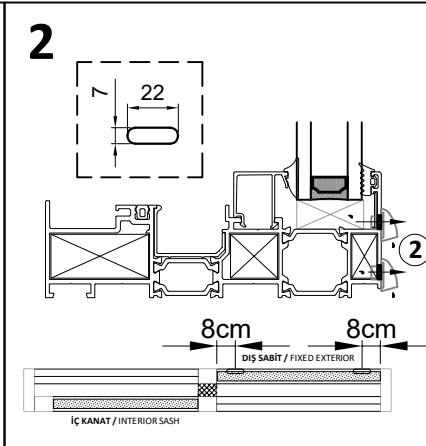
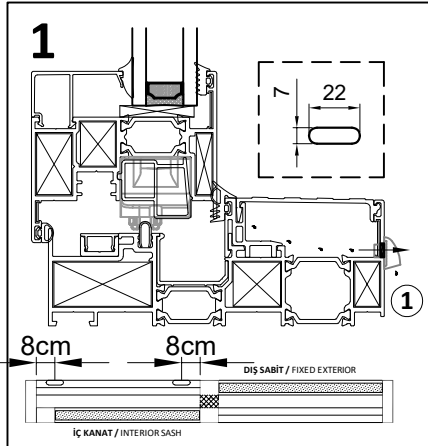
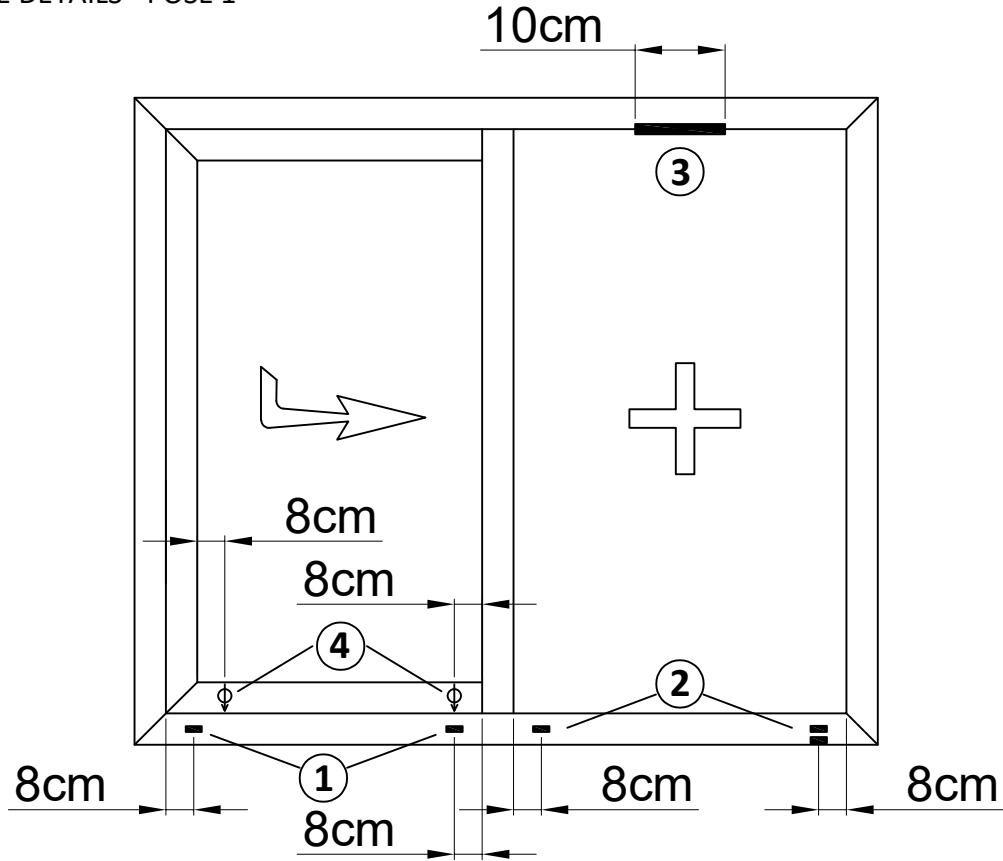
ORTA KAYIT & KENET BAĞLANTI DETAYLARI

TRANSOM & CLAMP CONNECTION DETAILS



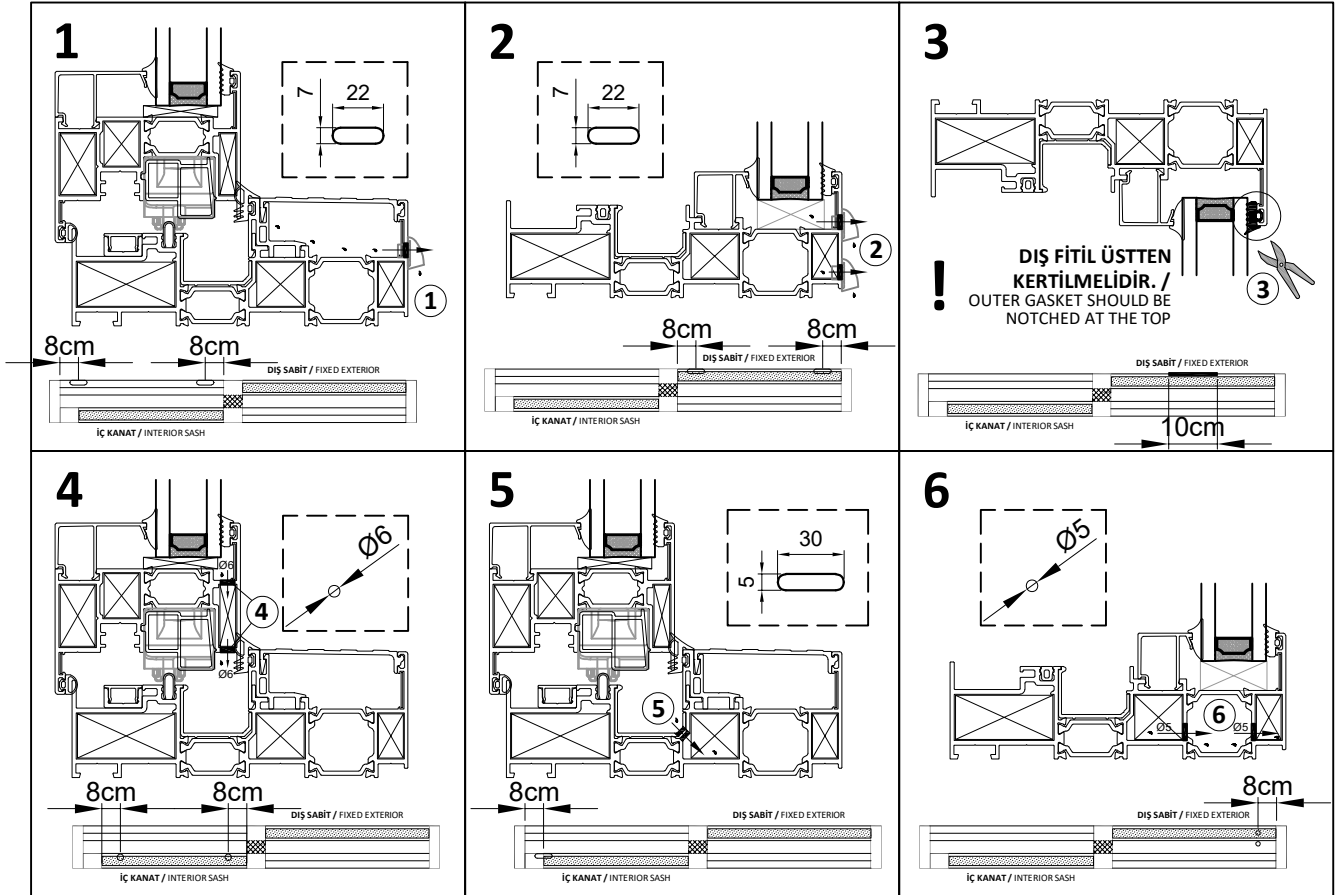
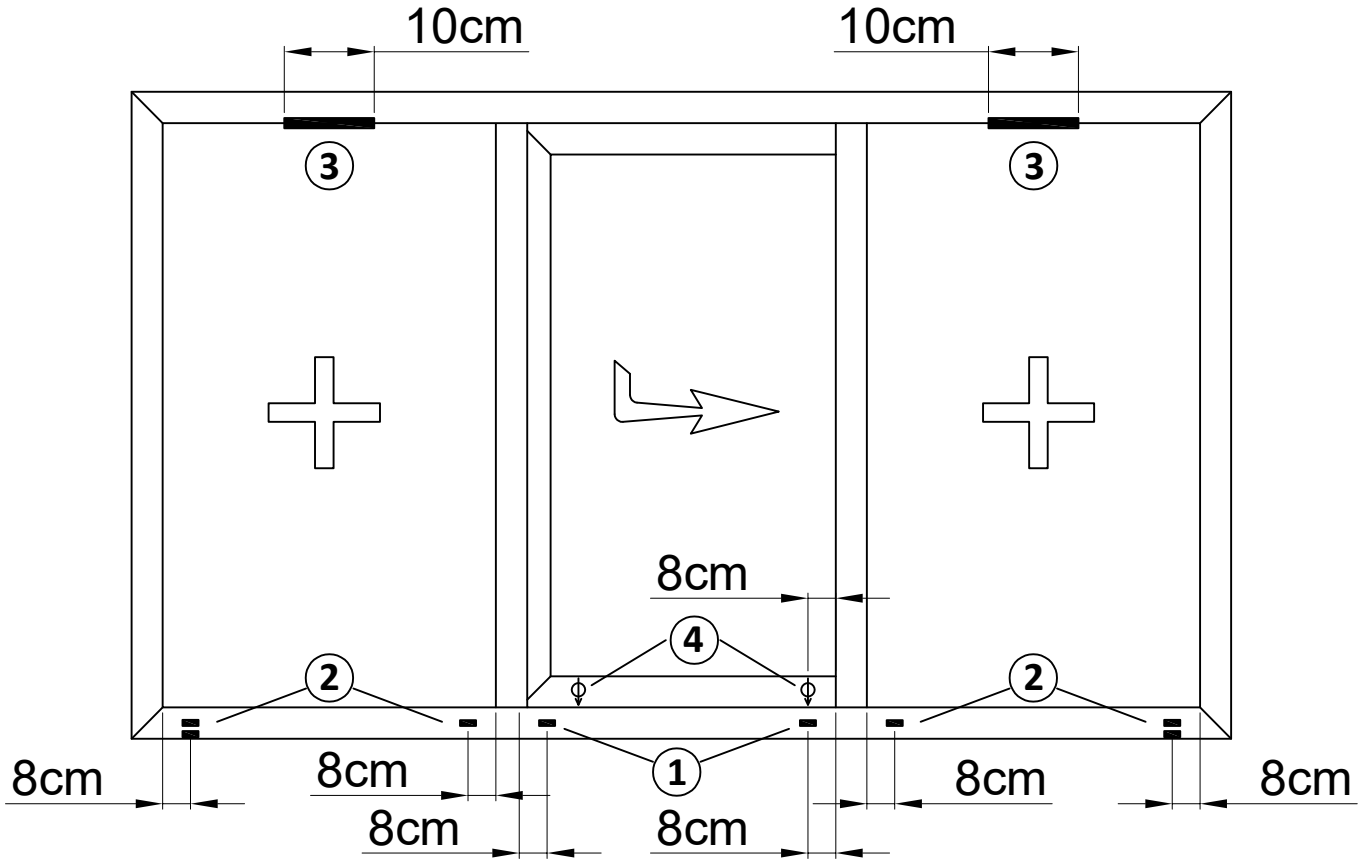
TAHLİYE DETAYLARI - POZ 1

DRAINAGE DETAILS - POSE 1

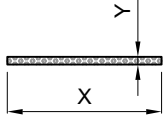


TAHLİYE DETAYLARI - POZ 2

DRAINAGE DETAILS - POSE 2



YALITIM MALZEMELERİ / INSULATION MATERIALS

**POLİETİLEN BANT**

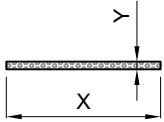
POLYETHYLENE TAPE

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

**BUTİL BANT**

BUTIL TAPE

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

**TEK TARAFLI BANT**

SINGLE-SIDE STICK TAPE

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

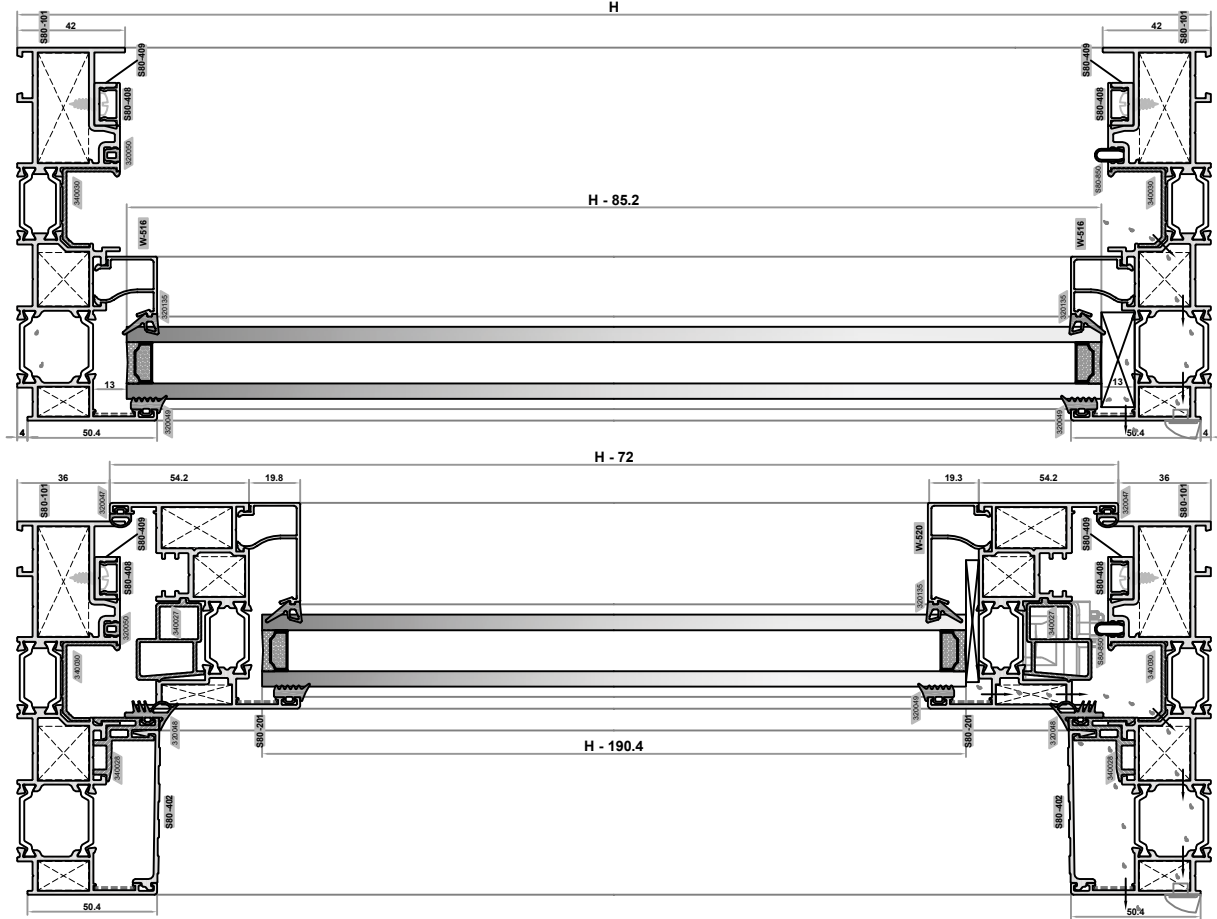
ÇİFT TARAFLI BANT
DOUBLE-SIDE STICK**EPDM MEMBRAN**
INSULATION MEBRANE**PVC MEMBRAN**
INSULATION MEBRANE**POLİSTİK BANT 15x45**
POLYSTIC TAPE

490080 390080

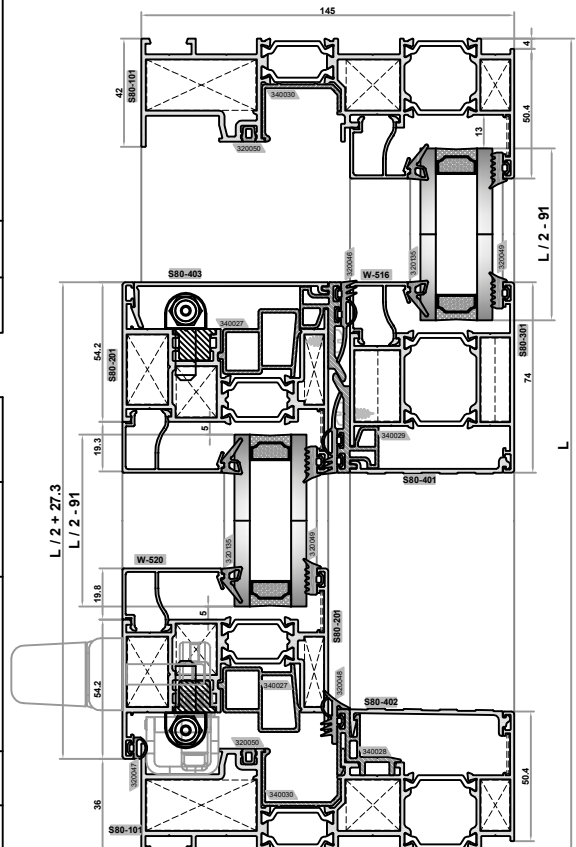
ŞİŞEN BANT 10x10-17MM
POLYURETHANE FOAM TAPE

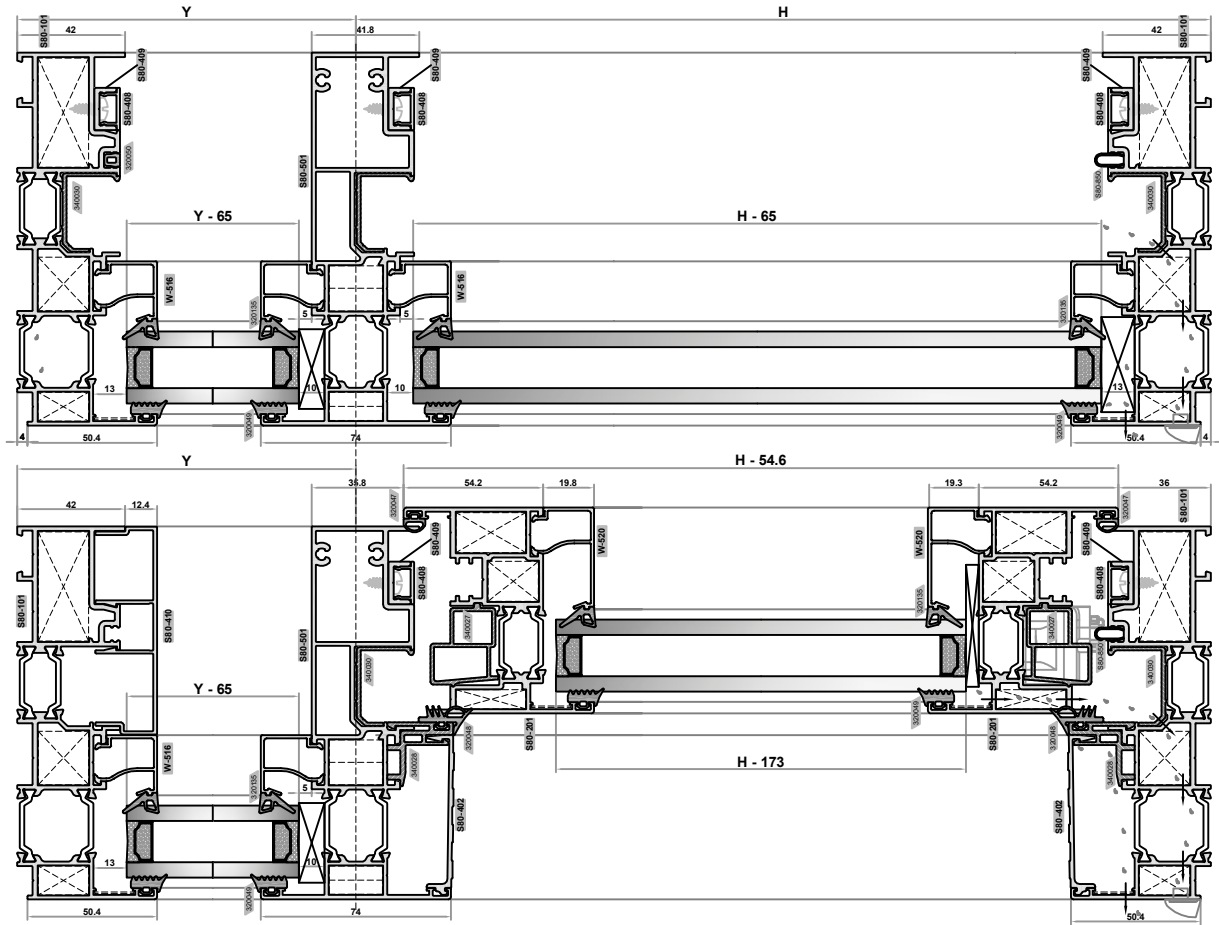
İMALAT KESİM ÖLÇÜLERİ FABRICATION CUTTING SIZES

► 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.

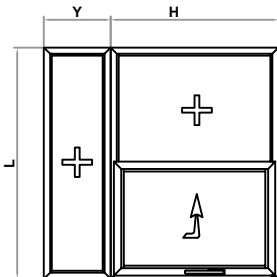


PROFİLER / PROFILES			TANIM DESCRIPTION	KESİM ÖLÇÜSÜ CUTTING SIZE	KESİM AÇISI CUTTING ANGLE
ADIT UNIT	KOD CODE	TAH TAH			
2	580-101	2	DÜŞEY KAVI / VERTICAL FRAME	H	45/90°
2	580-101	2	YATAY KAVI / HORIZONTAL FRAME	L	45/90°
2	580-201	2	DÜŞEY KANAT / VERTICAL WING	H-72	45/90°
2	580-201	2	YATAY KANAT / HORIZONTAL WING	L/2 + 7/3	45/90°
1	580-301	1	ORTA KAVIT PROFİLİ / TRANSOM PROFILE	H-59	90/90°
1	580-301	1	KAVIT KAVI / TRANSOM PROFILE	H-59	90/90°
1	580-401	1	KAVIT KAVI KAPAMA Pİ / TRANS. JOINT CO.	H-101	90/90°
1	580-402	1	SANIT KAVI KAPAMA / COVER FOR PIPESIDE	H-101	90/90°
1	580-402	1	SANIT KAVI KAPAMA / COVER FOR PIPESIDE	L/2-62	90/90°
1	580-403	1	SANIT KAVI KAPAMA / COVER FOR PIPESIDE	H-72	90/90°
1	580-403	1	HEZALAMA PROFİLİ / ALUMINIUM PROFILE	L-60	90/90°
2	580-408	2	HEZALAMA KAPAK Pİ / ALUM. CAPRI	L-60	90/90°
2	W-520	2	DÜŞEY ÇAMÇIĞI / VERT. GLAZING BEAD	H-220	90/90°
2	W-516	2	YATAY ÇAMÇIĞI / HORIZ. GLAZING BEAD	H-109	90/90°
2	W-516	2	YATAY ÇAMÇIĞI / HORIZ. GLAZING BEAD	L/2-81	90/90°
2	W-520	2	YATAY ÇAMÇIĞI / HORIZ. GLAZING BEAD	L/2-81	90/90°

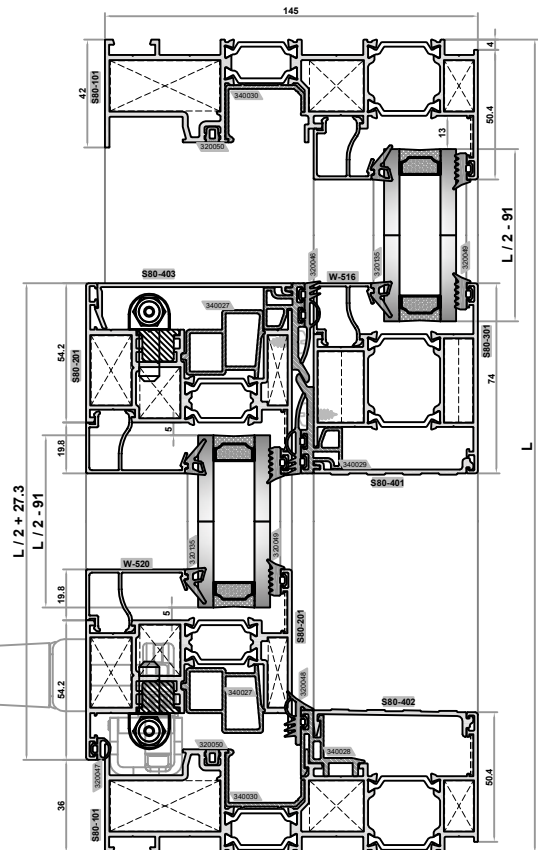


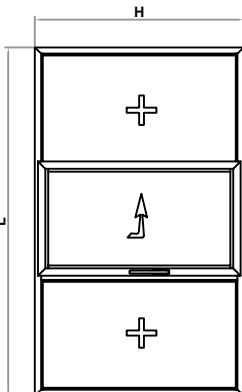


AKSESUARLAR / ACCESSORIES		
ADET UNIT	KOD CODE	TANIM DESCRIPTION
-	37032	SPANVOLET TANIMI DOLU / ESPANVOLETTE KIT (APT)
-	340084	HEZALAMA KAREŞLÜĞ SETİ / ALUMINUM STRIKER
-	37087	ALT ÜST KAREŞLÜK SETİ / TOP/BOTTOM STRIKER KIT
-	340082	ÇERÇİME KAREŞLÜĞ / PULLER STRIKER
-	37030	RULMAN (150 KG) / CARBIDE (150 KG)
-	340086	DİŞTİ PİMA KAREŞLÜĞ / VERTICAL PIN STRIKER
-	31008	HEZALAMA DİŞTİ PİMA KAREŞLÜĞ / ALUMINUM SUPPORT PEECE
-	32035	5 CAM FİTİLİ / INNER GLAZING GASKET
-	32049	5 CAM FİTİLİ / OUTER GLAZING GASKET
-	32047	BİNİ FİTİLİ / STEP GASKET
-	32048	KANAT DİŞ BİNİ FİTİLİ / OUTER STEP GASKET FOR SASH
-	32046	KENET BİNİ FİTİLİ / CLAMP STEP GASKET
-	32050	BAKARININ FİTİLİ / PAIR COVER GASKET
-	340027	KANAT DİŞ VALUTMA PASTESİ / INSULIA PLASTIC FOR SASH
-	340028	KASA DİŞ VALUTMA PASTESİ / INSULIA PLASTIC FOR FRAME
-	340029	KENET DİŞ VALUTMA PASTESİ / INSULIA PLASTIC FOR CLAMP
-	340030	MERKEZİ KANAL VALUTMA P. / INS. PLASTIC FOR CHANNEL
-	31029	KASA KÖŞE TAKICI / CORNER GLAZING FOR FRAME
-	31030	KASA KÖŞE TAKICI / CORNER GLAZING FOR FRAME
-	31031	KASA KÖŞE TAKICI / CORNER GLAZING FOR FRAME
-	31032	KANAT KÖŞE TAKICI / CORNER GLAZING FOR SASH
-	31033	KANAT KÖŞE TAKICI / CORNER GLAZING FOR SASH
-	31034	KANAT KÖŞE TAKICI / CORNER GLAZING FOR SASH
-	31035	ORTA KAVT BAĞLANTISI / TRANSOM CONNECTION (U)
-	31036	ORTA KAVT BAĞLANTISI / TRANSOM CONNECTION (U)
-	31037	KÖŞE ÇAVUŞU / CORNER ALGUMENT
-	340059	PAZLIYE KANALI / DRAINAGE SLOT COVER
-	340060	ÇELİK YAY / STEEL RAIL

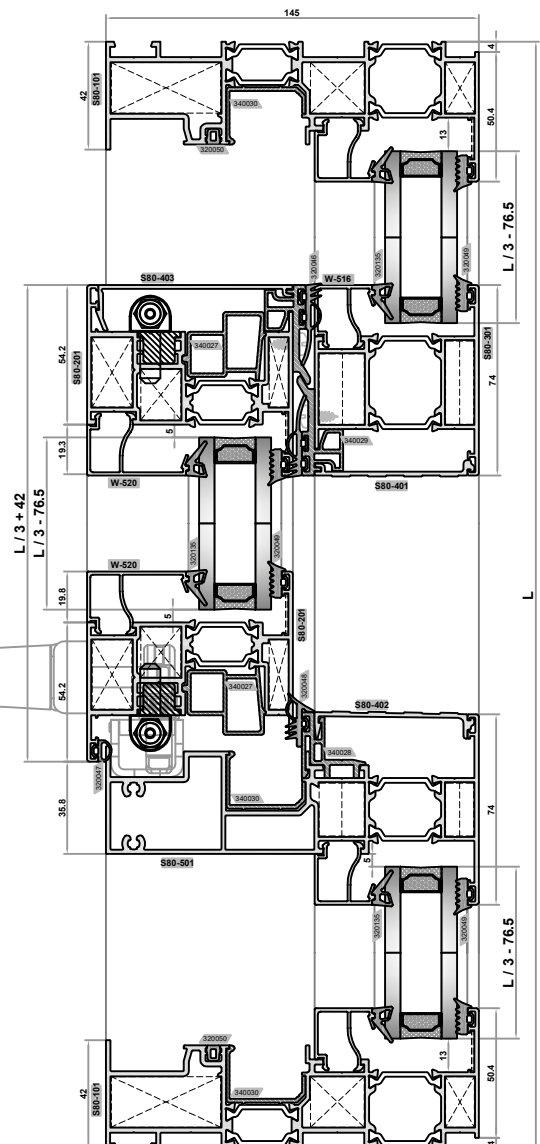


PROFİLLER / PROFILES		
ADET UNIT	KOD CODE	TANIM DESCRIPTION
2	S80-101	DİŞER KASA / VERTICAL FRAME
2	S80-102	İYER KASA / HORIZONTAL FRAME
1	S80-103	İYER ORTA KAVT P. / HOR. TRANSOM
2	S80-104	DİŞER KANAT / VERTICAL SASH
2	S80-105	DİŞER KANAT / VERTICAL SASH
1	S80-106	İYER KANAT / HORIZONTAL SASH
2	S80-107	İYER KANAT / HORIZONTAL SASH
1	S80-108	KAVT YAN KANANIN / TRANS. SASH CO.
1	S80-109	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-110	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-111	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-112	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-113	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-114	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-115	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-116	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-117	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-118	KAVT YAN KANANIN / TRANS. SASH CO.
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2	S80-125	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-126	KAVT YAN KANANIN / TRANS. SASH CO.
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2	S80-139	KAVT YAN KANANIN / TRANS. SASH CO.
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2	S80-145	KAVT YAN KANANIN / TRANS. SASH CO.
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2	S80-147	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-148	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-149	KAVT YAN KANANIN / TRANS. SASH CO.
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2	S80-169	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-170	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-171	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-172	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-173	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-174	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-175	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-176	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-177	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-178	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-179	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-180	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-181	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-182	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-183	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-184	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-185	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-186	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-187	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-188	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-189	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-190	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-191	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-192	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-193	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-194	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-195	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-196	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-197	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-198	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-199	KAVT YAN KANANIN / TRANS. SASH CO.
2	S80-200	KAVT YAN KANANIN / TRANS. SASH CO.

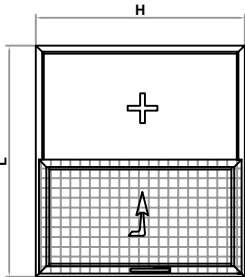




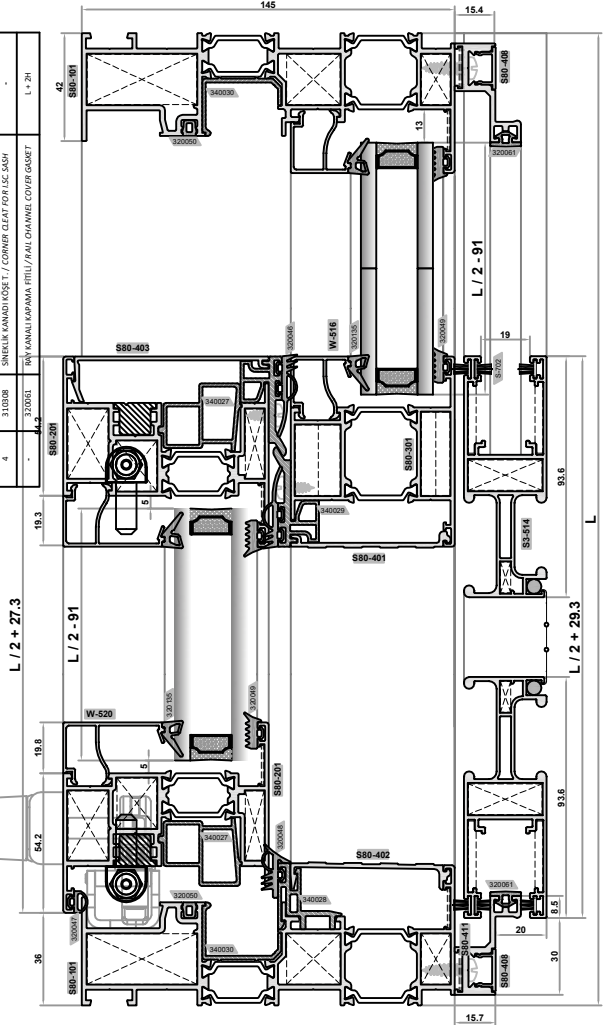
PROFILER / PROFILES			TANIM DESCRIPTION	KESIMAN CUSUS CUTTING ANGLE	KESIMAN CUSUS CUTTING ANGLE
UNIT	KOD CODE		DUSSE BASA / VERTICAL FRAME	H	45/95°
2	380-101				
1	380-101		VATAY KASA / HORIZONTAL FRAME	L	45/95°
2	380-101				
1	380-101		YATAY ALUTEMPE PI / HORIZE LOCKING PI	H - 90	90/90°
2	380-201		DUSSE KANT / VERTICAL VENT	H - 72	45/95°
2	380-201				
1	380-201		VATAY KANT / HORIZONTAL VENT	L12 + 42	45/95°
2	380-201				
1	380-301		YATAY KANT / HORIZONTAL PROFILE	H - 90	90/90°
2	380-401		KANT VAN KAPAMPA PI / TANIM. SIBE CO.	H - 101	90/90°
1	380-401		SANTULI KANT / COVER COV. FIXED SIBE	H - 101	90/90°
2	380-402		SANTULI KAPAK / COVER COV. FIXED SIBE	L13 - 48	90/90°
2	380-402				
1	380-403		KANT VAN KAPAK / SASH SIDE COVER	H - 72	90/90°
2	380-408		HOLADAMA PROFILE / ALIGNMENT PROFILE	L - 60	90/90°
1	380-408		HOLADAMA KAPAK PI / ALIGH. GP. PI	L - 60	90/90°
2	380-409				
2	W-520		DUSSE GAN CUSUS / VENT. GLAZING HEAD	H - 220	90/90°
2	W-516		DUSSE GAN CUSUS / VENT. GLAZING HEAD	H - 109	90/90°
4	W-520		VATAY GAN CUSUS / HORIZ. GLAZING HEAD	L17 - 64.5	90/90°
2	W-520				
4	W-516		VATAY GAN CUSUS / HORIZ. GLAZING HEAD	L17.6 - 61.5	90/90°



AKSESUARLAR / ACCESSORIES			KESİM ÖLÇÜSÜ CUTTING SIZE	
ADET UNIT	KOD CODE	TANIM DESCRIPTION		
-	37032	SERVOLEET TANIMI (S2) / SERVOLEET KIT (S2)	-	-
-	310084	HEZALAN KANSLÜS SETİ / ALUMINUM STRIKER	-	-
-	37007	ALT ÜST KANSLÜK SETİ / TOP/BOTTOM STRIKER KIT	-	-
-	310082	CEKİTME KANSLÜS / PULLER STRIKER	-	-
-	37030	RULMAN (150 KG) / CARRIER (150 KG)	-	-
-	310086	DÜŞEY PİM KANSLÜS / VERTICAL PIN STRIKER	-	-
-	310088	HEZALAN DİSTEK PARÇASI / ALUMINUM SUPPORT PIECE	-	-
-	32035	Ç CAM FİTİLİ / ANGLE GLAZING GASKET	21 x 4H	-
-	32049	DS CAM FİTİLİ / OUTER GLAZING GASKET	21 x 4H	-
-	32047	BİNİ FİTİLİ / STEP GASKET	L x H	-
-	32048	KANAT DİS BİNİ FİTİLİ / OUTER STEP GASKET FOR SASH	L x H	-
-	32046	KENET BİNİ FİTİLİ / CLAMP STEP GASKET	2H	-
-	32050	İYİ KAPAMA FİTİLİ / PAAL COVER GASKET	L x 2H	-
-	310027	KANAT ISI YALITIM PASTİSİ / INSULIA PLASTIC FOR SASH	L x 2H	-
-	310028	KASA ISI YALITIM PASTİSİ / INSULIA PLASTIC FOR FRAME	L x H	-
-	310029	KENET ISI YALITIM PASTİSİ / INSULIA PLASTIC FOR CLAMP	2H	-
-	310030	KIRBEZİ KANAL YALITIM P. / INS. PLASTIC FOR CHANNEL	21 x 2H	-
4	31029	KASA KOŞE TAKICI / CORNER CLAMP FOR FRAME	-	-
4	31002	KASA KOŞE TAKICI / CORNER CLAMP FOR FRAME	-	-
4	31003	KASA KOŞE TAKICI / CORNER CLAMP FOR FRAME	-	-
4	31007	KANAT KOŞE TAKICI / CORNER CLAMP FOR SASH	-	-
4	31008	KANAT KOŞE TAKICI / CORNER CLAMP FOR SASH	-	-
4	31009	KANAT KOŞE TAKICI / CORNER CLAMP FOR SASH	-	-
4	31010	KANAT KOŞE TAKICI / CORNER CLAMP FOR SASH	-	-
2	31016	ORTA KAVİT BAĞLANTISI (U) / TRANSOM CONNECTION (U)	-	-
2	31015	ORTA KAVİT BAĞLANTISI (D) / TRANSOM CONNECTION (D)	-	-
8	35001	KOŞE ÇAVUŞU / CORNER ALIGNMENT	-	-
5	35007	YALITICI KANAL / DRAINAGE SLOT COVER	-	-
1	31006	ÇELİK RAY / STEEL RAIL	-	-
1	310021	SHİMLİK ÇİÇEK RAY / STEEL RAIL FOR INSET SCREEN	-	-
4	31007	SHİMLİK KANADI KOŞE T. / CORNER CLAMP FOR LSC SASH	-	-
4	31008	SHİMLİK KANADI KOŞE T. / CORNER CLAMP FOR LSC SASH	-	-
-	32061	İYİ KAPAMA FİTİLİ / PAAL CHAMFER COVER GASKET	L x 2H	-



PROFİLLER / PROFILES			KESİM ÖLÇÜSÜ CUTTING SIZE	
ADET UNIT	KOD CODE	TANIM DESCRIPTION		
2	S80-101	DÜŞEY KASA / VERTICAL FRAME	H	457/65
2	S80-101	YATAY KASA / HORIZONTAL FRAME	L	457/65
2	S80-201	DÜŞEY KANAT / VERTICAL SASH	H - 72	457/65
2	S80-201	YATAY KANAT / HORIZONTAL SASH	L - 72	457/65
1	S80-301	ORTA KAVİT PROFİLİ / TRANSOM PROFILE	H - 50	907/90
1	S80-401	KANAT YAN KAPAMA P. / SASH SIDE COV.	H - 101	907/90
1	S80-402	SANITLİ KAPAK / COVER FOR FIXED SIDE	H - 101	907/90
2	S80-402	SANITLİ KAPAK / COVER FOR FIXED SIDE	L - 42	907/90
1	S80-403	KANAT YAN KAPAMA P. / SASH SIDE COV.	H - 72	907/90
2	S80-408	HEZALAN PROFİLİ / ALIGNMENT PROFILE	L - 60	907/90
2	S80-409	HEZALAN KANAT P. / ALIGN. CAP P.	L - 60	907/90
2	W-520	DÜŞEY CAM ÇİTAŞI / VERT. GLAZING BEAD	H - 230	907/90
2	W-516	DÜŞEY CAM ÇİTAŞI / VERT. GLAZING BEAD	H - 109	907/90
2	W-520	YATAY CAM ÇİTAŞI / HOR. GLAZING BEAD	L - 81	907/90
2	W-516	YATAY CAM ÇİTAŞI / HOR. GLAZING BEAD	L - 81	907/90
2	S-3-514	SHİMLİK KANAT P. / INSET SCREEN FRAME	L - 213, H - 48	457/65
2	S80-411	SHİMLİK KANAT P. / INSET SCREEN FRAME	L - 8, H - 8	457/65
2	S80-408	SIN. KASA KAPAMA P. / LSC FRAME CAP P.	L - 8, H - 8	457/65
1	W-503	ÜST DRAHÖN P. / TOP DRAIN P.	L	907/90



KULLANIM ŞARTLARI

Profiller, folyolu muhafaza edilmeli, folyoları inşaat bitiminde çıkartılmalıdır. Kireç ve çimento gibi inşaat malzemeleri alüminyum yüzeylerle temas etmemelidir.

Profiller binaya uygulandıktan sonra düzenli aralıklarla temizlenmelidir. Profillerin temizliği, hafifçe sabunlu ılık su ve/veya bu suyla ıslatılmış yumuşak bir bez ile yapılmalı, deterjan, çamaşır suyu, zımpara, tel fırça ve aşındırıcı, alkali, asidik temizleyici kullanılmamalıdır.

Sistem için önerilen aksesuar ve sarf malzemeleri katalogda belirtilen biçimde uygulanmalı ve tüm aksesuarları eksiksiz olarak kullanılmalıdır.

Sistemin katalogda belirtilen fitilleme, silikonlama, su tahliyesi ve havalandırma metodlarına uyulmalıdır. İlave her türlü uygulama için Sistem Alüminyum'dan destek ve onay alınmalıdır.

GARANTİ KOŞULLARI

Profiller, yukarıda belirtilen şartlara uygun biçimde kullanılmış ve hiçbir şekilde mekanik hasara veya deformasyona uğramamış ise, herhangi bir kusur durumunda, garantimiz yalnız kusurlu parçaların de-montajı, tekrar üretimi, tekrar eloksali ve tekrar yerine takılması ile sınırlı olacaktır. Yukarıda bahsedilmeyen konular iş hukukuna tabidir.

Mimari sistem kataloğunda belirtilmeyen veya Sistem Alüminyum'un onay vermediği aksesuar ve sarf malzemesi kullanımından doğabilecek her türlü sorumluluk uygulamacı firmaya aittir.

Mimari sistem kataloğunda belirtilen detay ve sistem çözümleri haricindeki uygulamalar için Sistem Alüminyum'un onayı alınmalıdır. Aksi takdirde bu uygulamalardan meydana gelebilecek problem ve aksaklıklardan Sistem Alüminyum sorumlu değildir.

TERMS OF SERVICE

Profiles must be protected with folio tapes and they must be taken out when the structure was finished. Building materials as similar lime and cement must not be touched with the aluminium surfaces.

The profiles must be cleaned periodically after the structure was finished. Cleaning of profiles must be done by the fabric that was damped with warm water and soap. Don't use detergent, chlorine water, emery, wire brush, abrasive, base, acidic cleaner.

Accessories and consumables should be applied as shown at the catalogue and used completely.

Glazing, siliconing, water drainage and ventilation methods specified on the catalogue should be applied completely. Any type of the additional methods should be approved by Sistem Aluminium.

TERMS OF WARRANTY

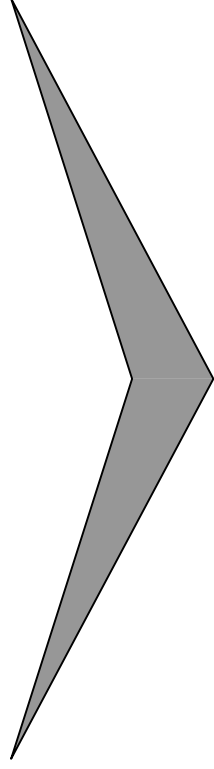
If the profiles was used according to terms of service and they have no mechanical damage or deformation, in any defect situation, our warranty is limited by disassembly, re-product, re-eloxal, re-assembly of faulty pieces. These are subjected to labor law.

Builder is responsible for all conditions by using of accessories and consumables that did not confirmed by Sistem Aluminium are not mentioned in catalogue of Architectural System.

Confirmation must be taken from Sistem Aluminium for applications without details and system solutions that are mentioned in catalogue of architectural sytem. If not Sistem Aluminium is not responsible because of any wrong applications.

SERTİFİKALAR

CERTIFICATES



Sistem^{AI}

A L Ü M İ N Y U M



TS 4922



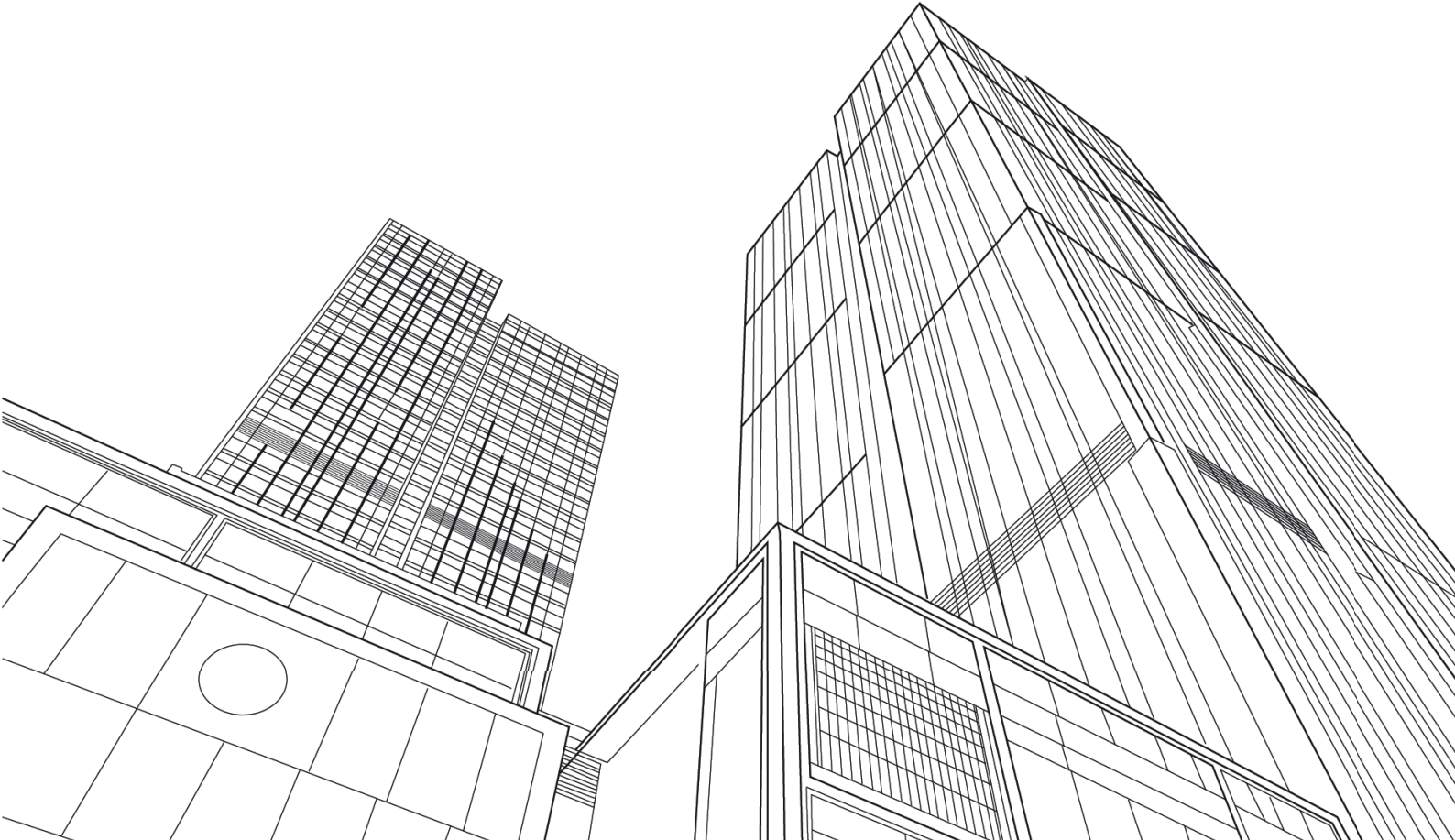
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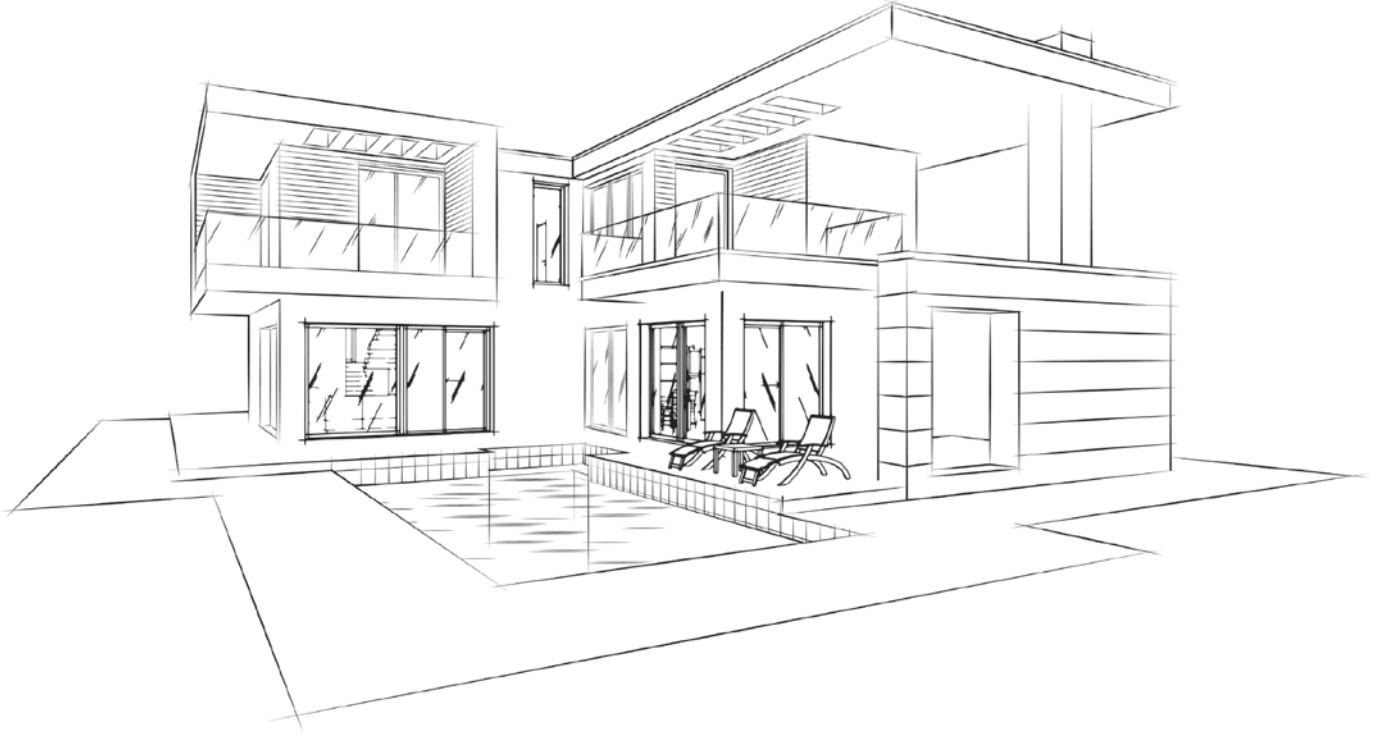


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Sertifikaları incelemek için QR kodu tarayabilirsiniz.
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