

KAYA Alüminyum

kayaaluminum.com.tr/

2025

GİYOTİN, KIŞ BAHÇESİ ve ISI CAMLI SÜRME SİSTEMLERİ

Guillotine, Winter Garden, Double Glass Systems

HAKKIMIZDA

About Us

1990 yılında ÇENGEL ALÜMİNYUM" ismiyle Batı Karadeniz Bölgesinde alüminyum doğrama profili ve aksesuarı satışı alanında hizmet vermek amacıyla kurulan firmamız, sektörün hızlı değişen ve sürekli gelişen yapısına entegre şekilde, paydaşlarının taleplerine eksiksiz cevap verebilmek adına ürün yelpazesini ve hizmet alanlarını yıllar içerisinde geliştirmiştir.

Bu doğrultuda öncelikle daha fazla paydaşa ulaşabilmek ve hizmet verebilmek adına 2016 yılında Bolu Şubesini faaliyete sokmuştur.

2018 yılında "CNC Ebatlama ve Derz" atölyesini hizmete sokarak Alüminyum Kompozit Panel satışının yanısıra kompozitleri paydaşlarına montaja hazır halde sunmaya başlamıştır.

2019 yılında* Statik Toz Boyama Tesisi ile de paydaşlarının taleplerine daha hızlı ve eksiksiz cevap vermeye başlamıştır.

2020 yılına 2000 m2 lik kapalı depolama alanında başlayan firmamız, ortalama 140 ton alüminyum profil stoğu ve geniş aksesuar seçenekleri ile sektörün tüm ihtiyaçlarına cevap verebilmektedir.

35 yıllık tecrübesini; dürüstlük, güler yüzlü hizmet ve müşteri memnuniyeti ilkeleri ile birleştiren firmamız bölgesinde sektörün "lideri" olmaya devam edecektir.

Our company was established in 1990 under name of" ÇENGEL ALÜMİNYUM with aim of selling aluminium profiles and auxiliary materials in DUZCE we have been followed changes and developments to supply our partners all needs.

According these conditions we put into operation "BOLU BRANCH" in 2016.

In 2018 our "Aluminium Composite Panel" sizing operations has been started with 2100x7000 mm CNC sizing machine.

In this way, we have supply the composite panels "Ready to INSTALLATION".

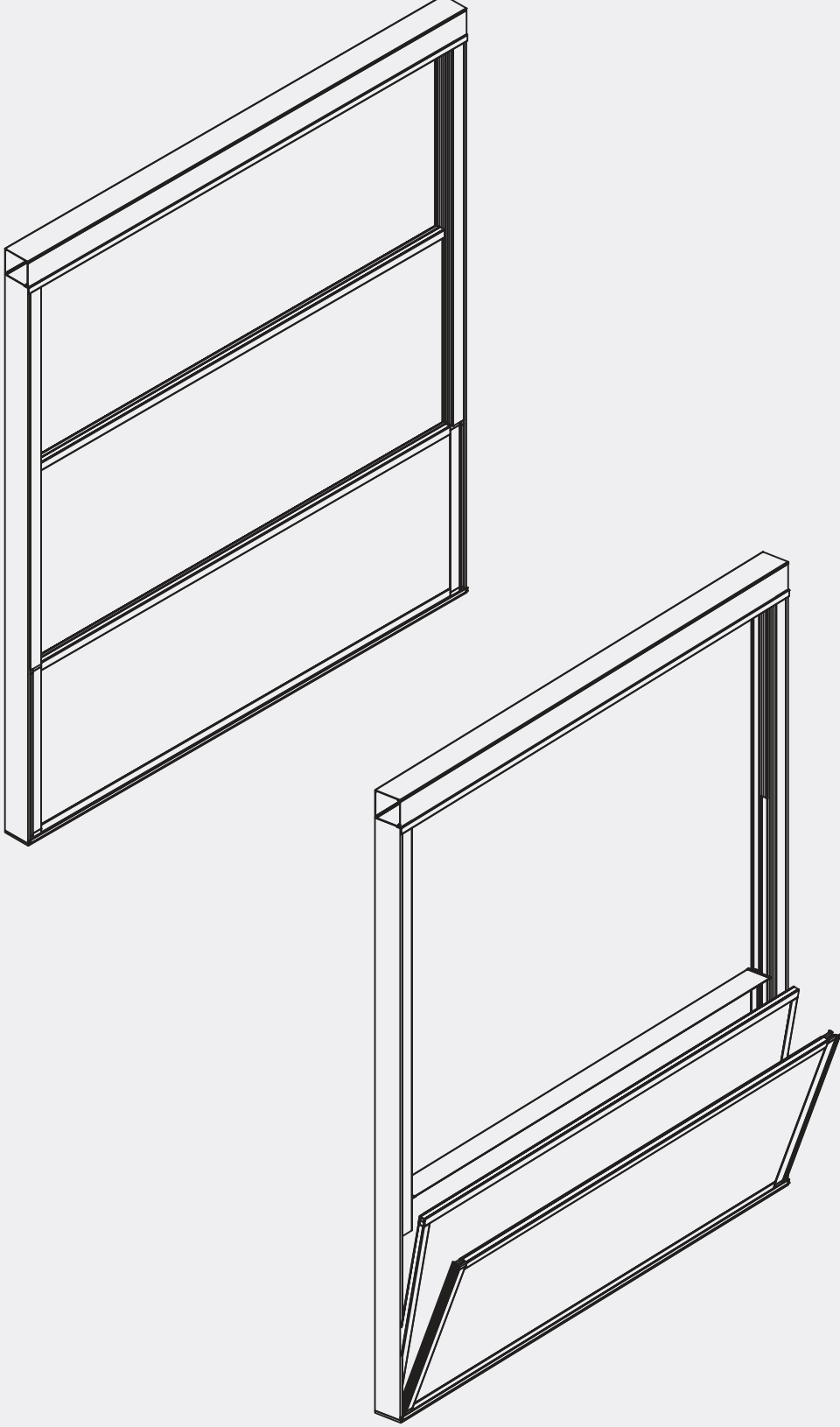
In 2020, Our Powder Coating Department has been activated.

In 2020, we have continued our operations at 1500 m2 storage and operation area with more various products and more fast supply.

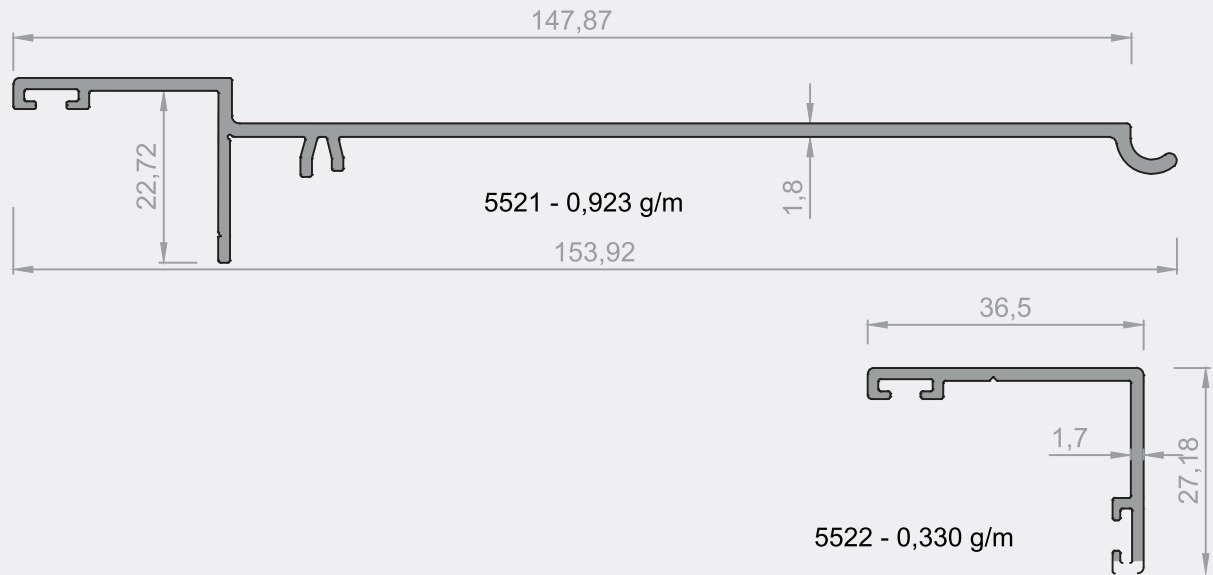
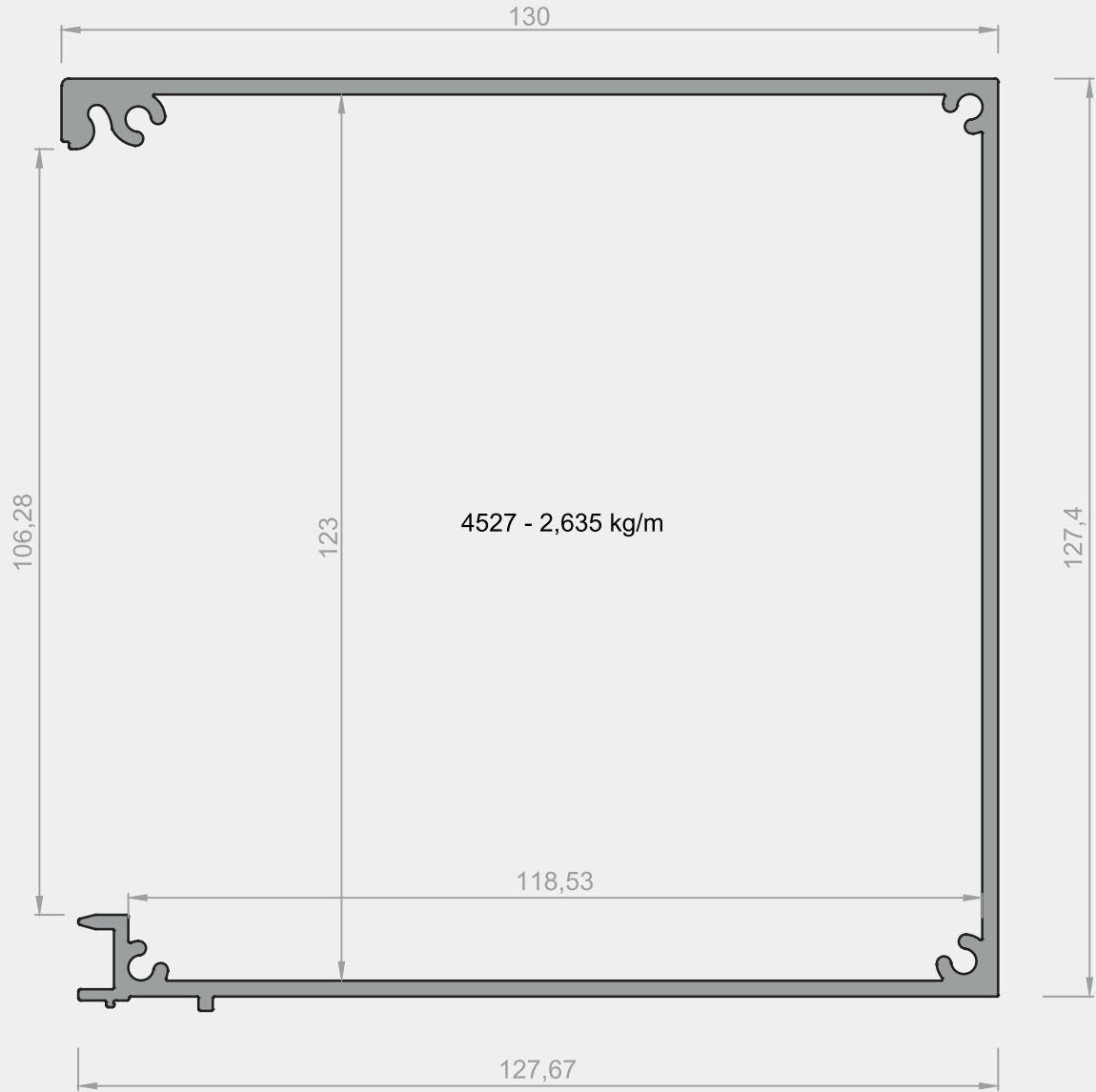
We will be the leader of sector in our region with our 30 year experience, honesty and principle of customer happiness.

İÇİNDEKİLER Index

Giyotin Sistemi/ Guillotine Systems.....	02
FC-160 Kış Bahçesi Sistemi	
FC-160 Winter Garden Systems.....	09
FC-160 Kış Bahçesi Sistem Detayları	
FC-160 Winter Garden Systems Details.....	21
FC-160 Kurulum ve Üretim Şemaları	
FC-160 Installation and Production Scheme.....	27
Isı Camlı Sürme Profilleri/ Double Glass.....	33
Isı Camlı Sürme Profilleri Detayları	
Double Glass Details.....	38

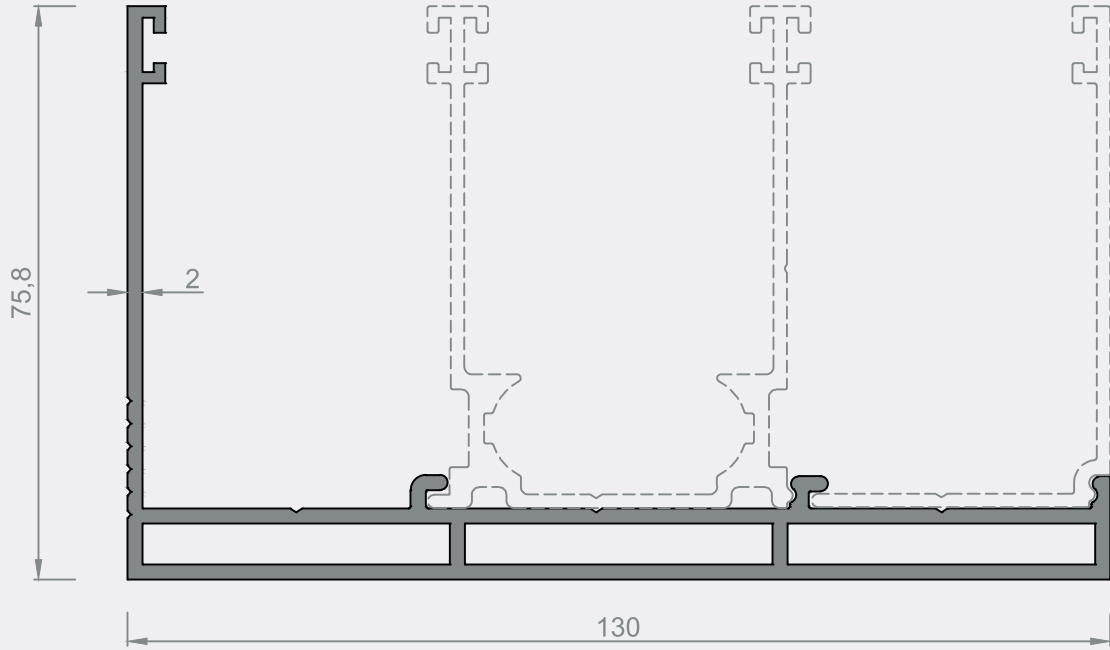


GİYOTİN SİSTEMLERİ
Guillotine Systems

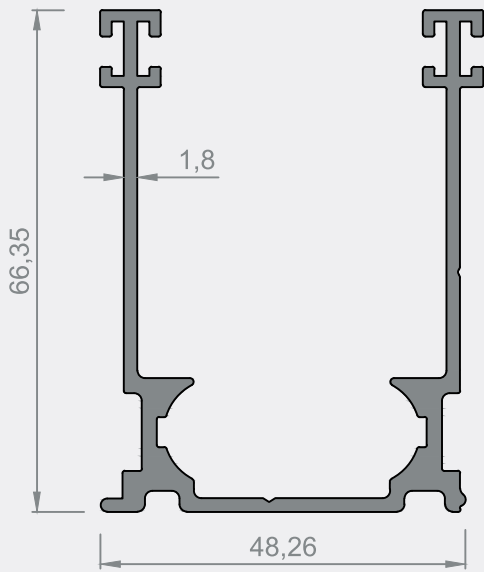


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

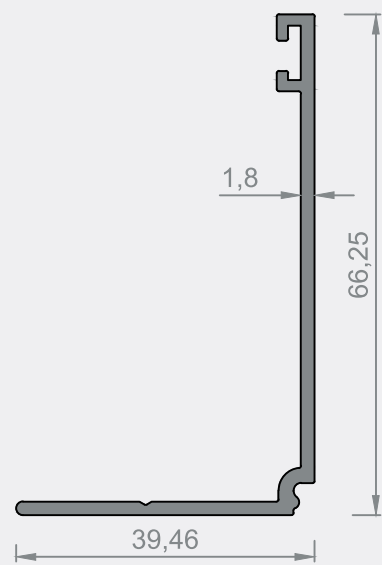
VASİSTAS AÇILIR SİSTEM



5986 - 2,013 kg/m



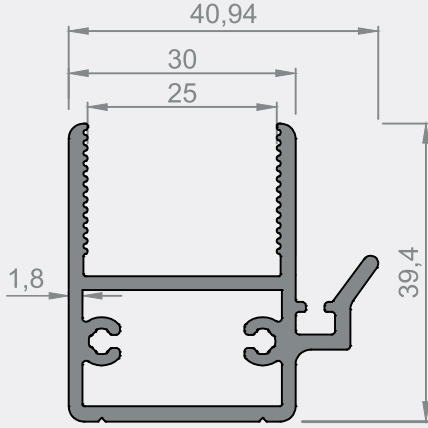
5985 - 1,237 kg/m



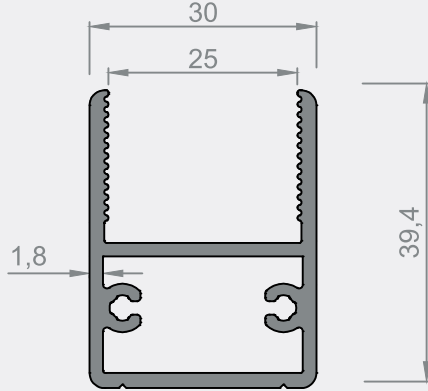
5981 - 0,546 kg/m

NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

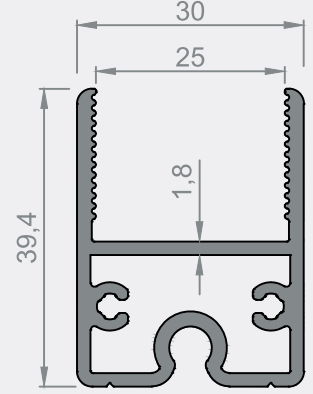
VASİSTAS AÇILIR SİSTEM
TEK & ISI CAMLI KANATLAR



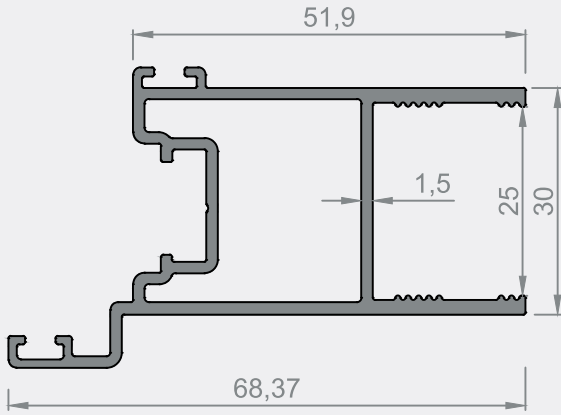
5401 - 0,906 kg/m



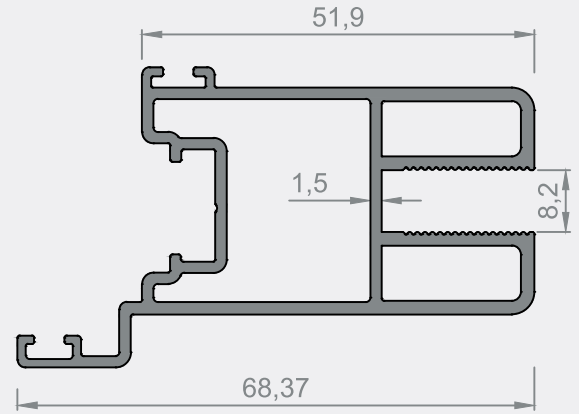
5400 - 0,791 kg/m



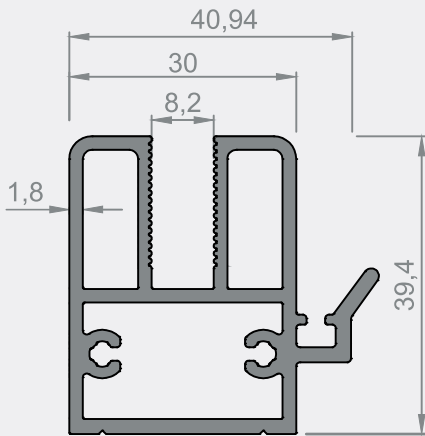
5982 - 0,850 kg/m



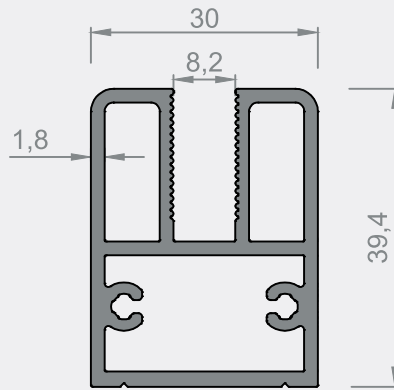
5983 - 0,936 kg/m



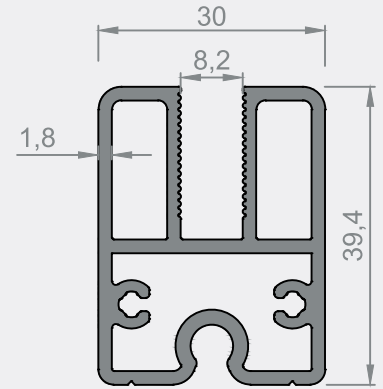
6711 - 1,150 kg/m



5398 - 1,115 kg/m



5397 - 1,002 kg/m



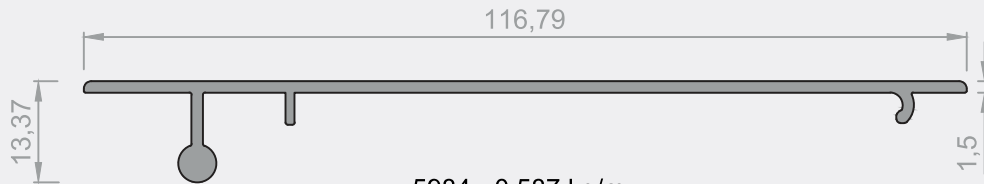
5710 - 1,056 kg/m

NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

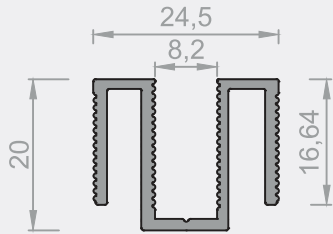
VASİSTAS AÇILIR SİSTEM



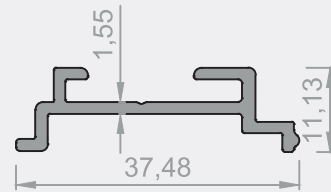
5987 - 1,390 kg/m



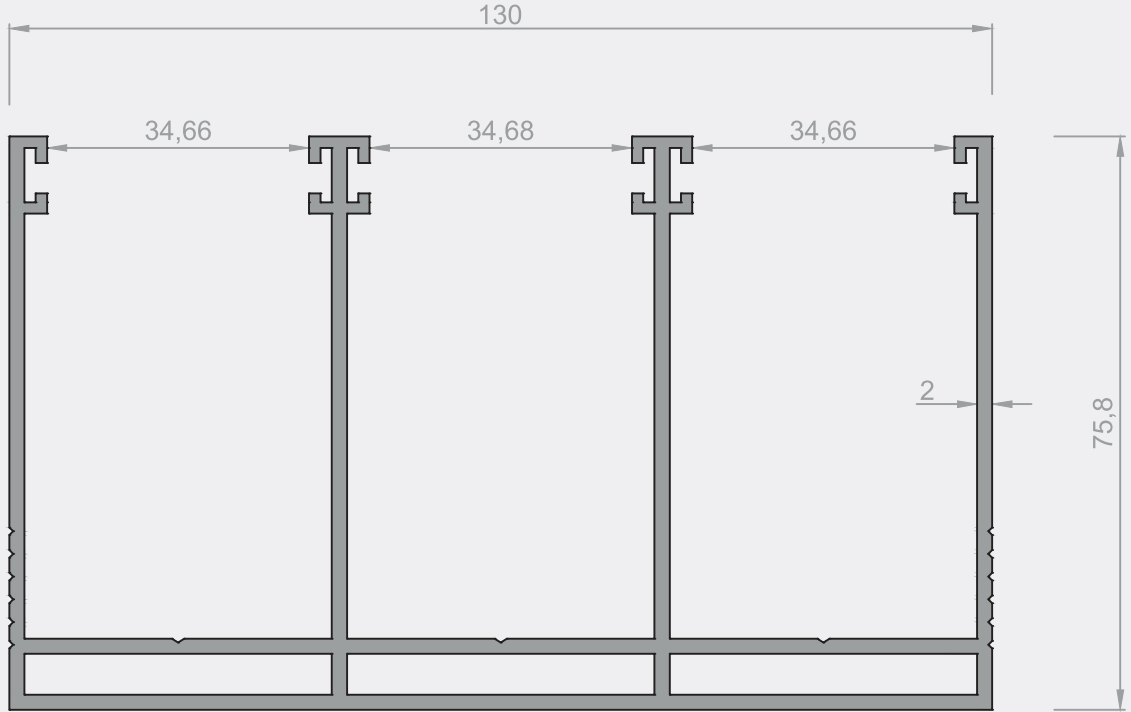
5984 - 0,587 kg/m



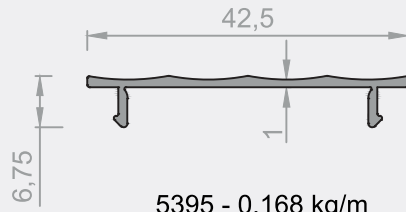
6625 - 0,378 kg/m



5980 - 0,277 kg/m



5394 - 3,179 kg/m



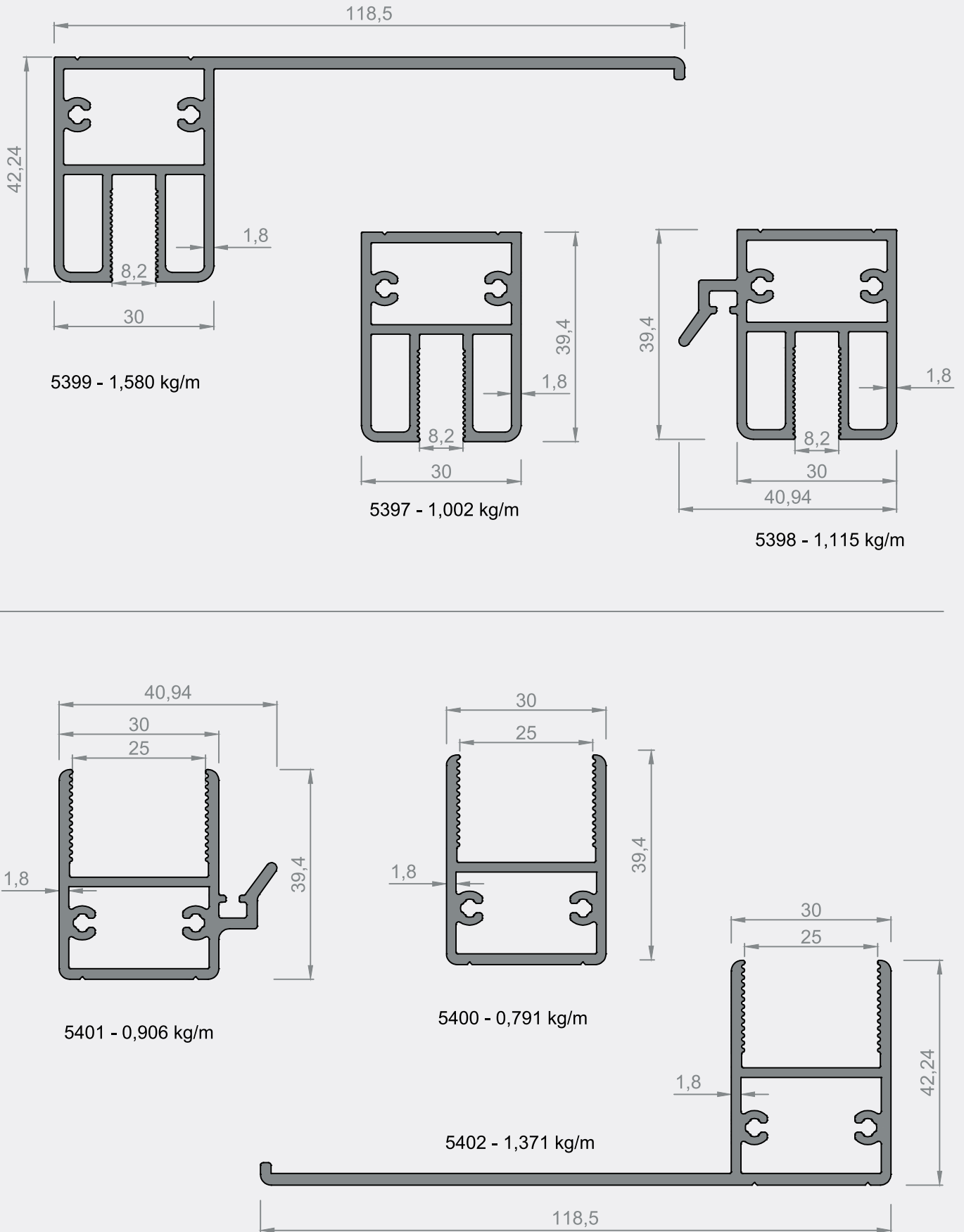
5395 - 0,168 kg/m



5396 - 1,388 kg/m

NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

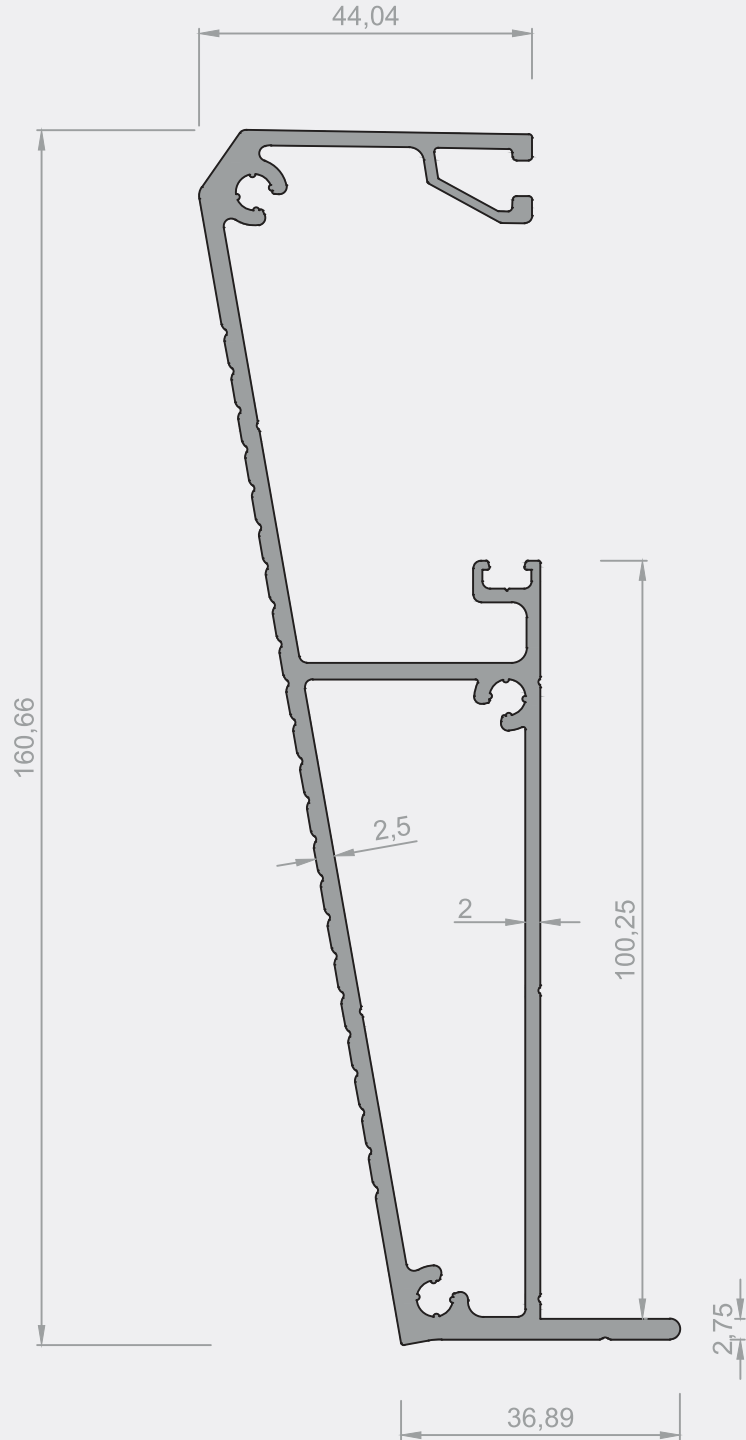
TEK & ISI CAMLI KANATLAR



NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.



FC-160 KIŞ BAHÇESİ SİSTEMLERİ
FC-160 Winter Garden Systems

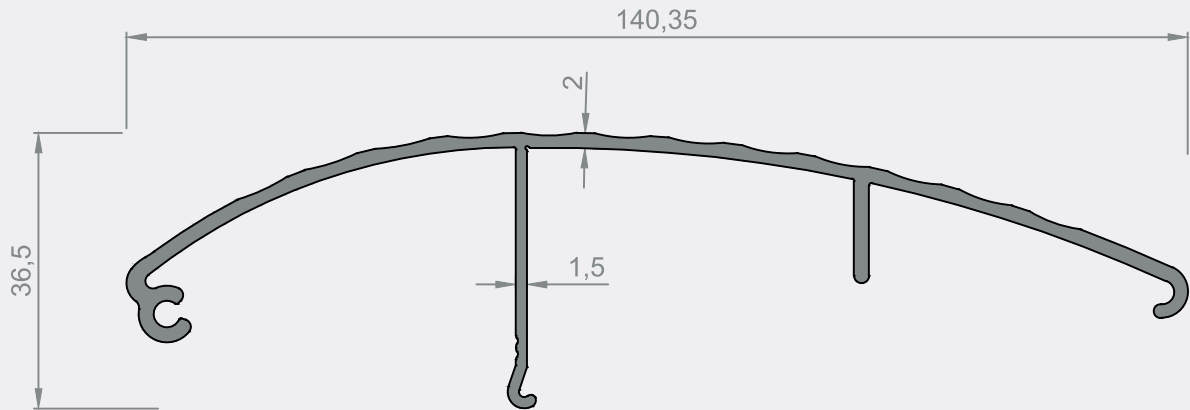
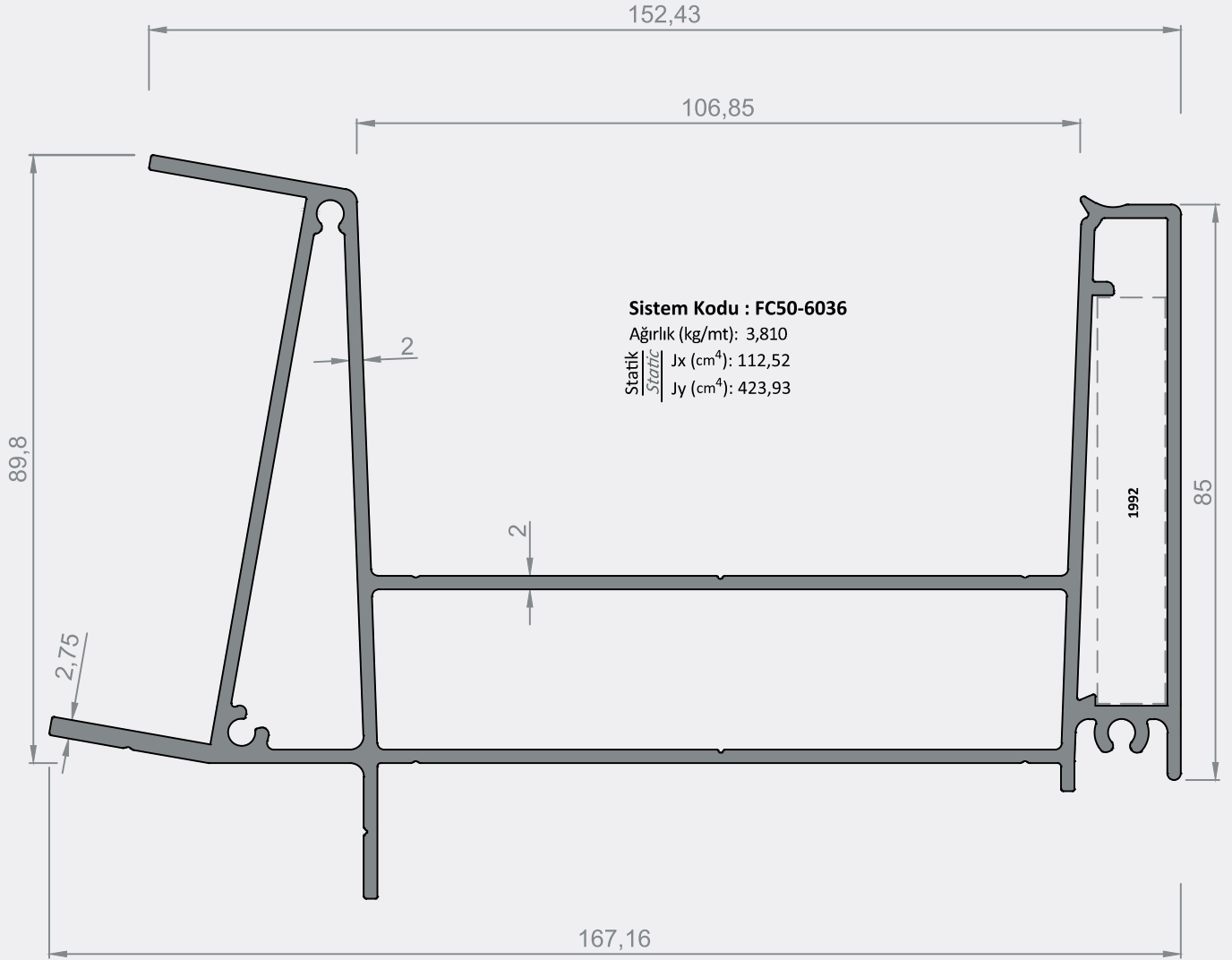


Sistem Kodu : FC50-6035

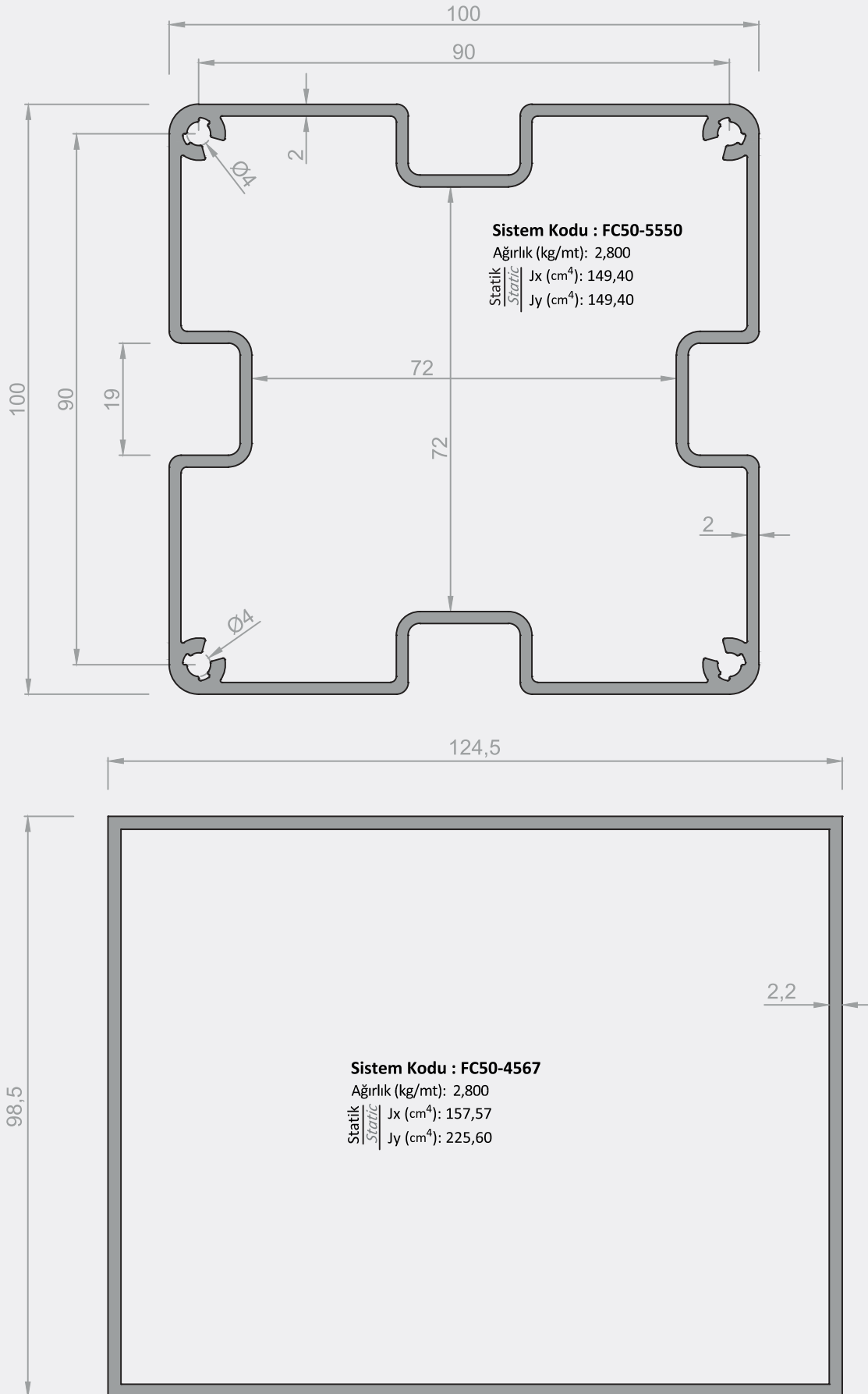
Ağırlık (kg/mt): 2,608

Statik	Jx (cm ⁴): 281,90
Static	Jy (cm ⁴): 16,50

NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

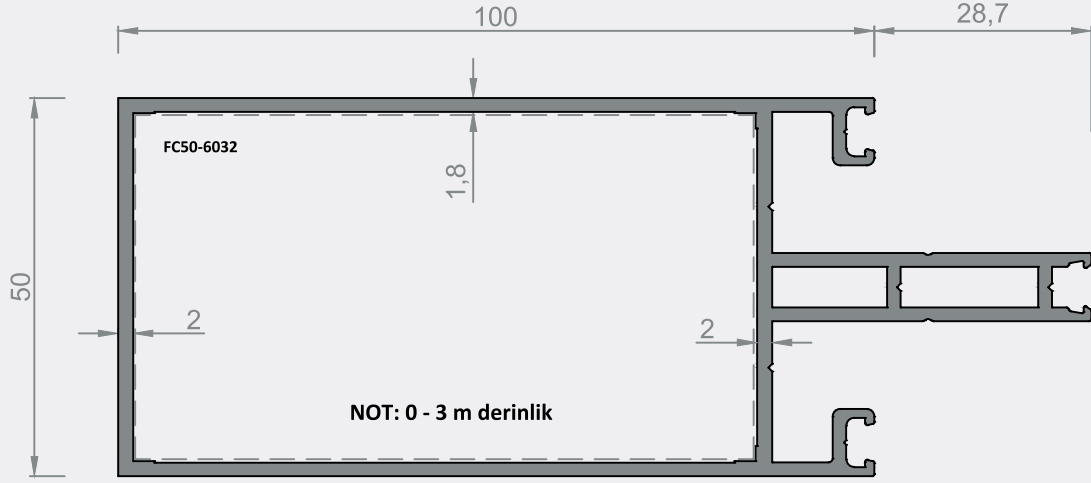


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.



NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

DÜŞEY TAŞIYICI PROFİLLER

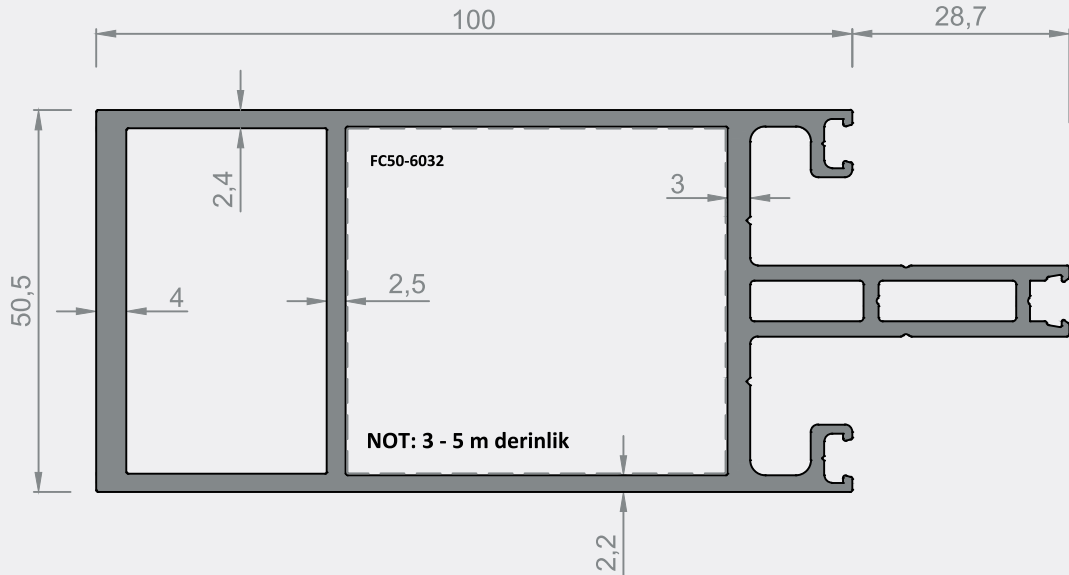


Sistem Kodu : FC50-6001

Ağırlık (kg/mt): 2,034

Statik Jx (cm⁴): 117,83

Statik Jy (cm⁴): 25,82



Sistem Kodu : FC50-6040

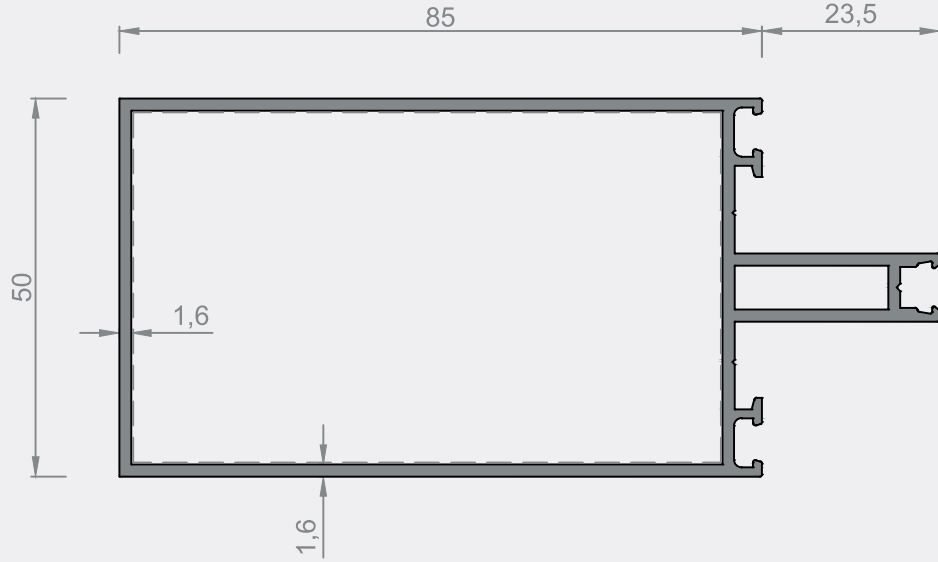
Ağırlık (kg/mt): 3,002

Statik Jx (cm⁴): 170,00

Statik Jy (cm⁴): 35,38

NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

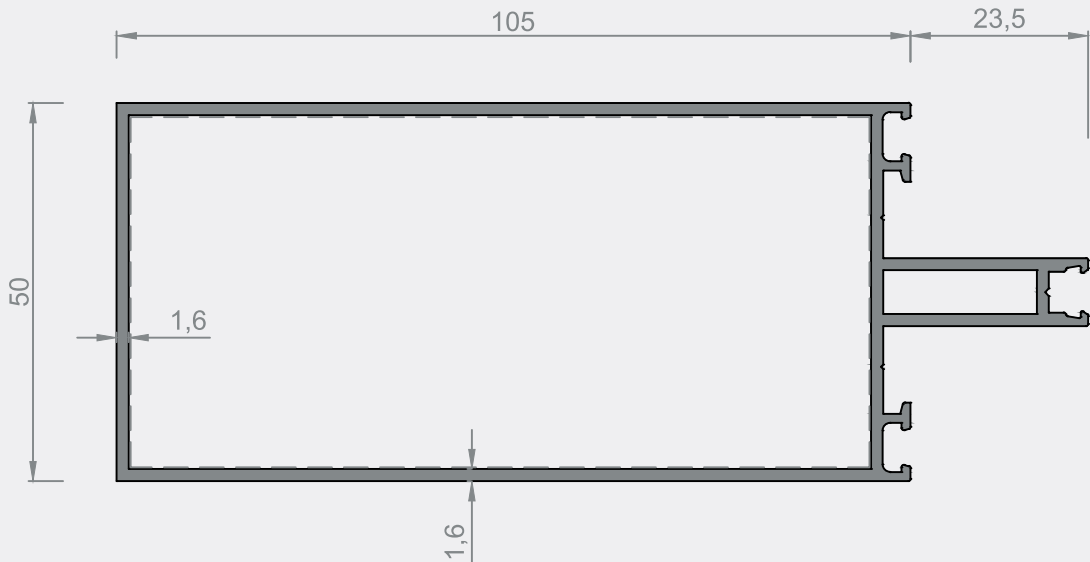
YATAY TAŞIYICI PROFİLLER



Sistem Kodu : FC50-6006

Ağırlık (kg/mt): 1,436

Statik	Jx (cm ⁴): 64,54
	Jy (cm ⁴): 19,10

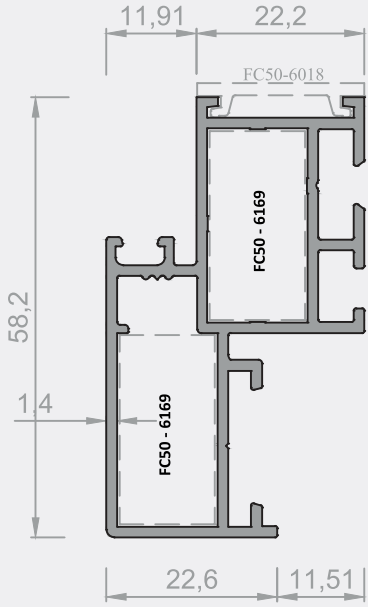


Sistem Kodu : FC50-6007

Ağırlık (kg/mt): 1,609

Statik	Jx (cm ⁴): 103,18
	Jy (cm ⁴): 22,85

NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

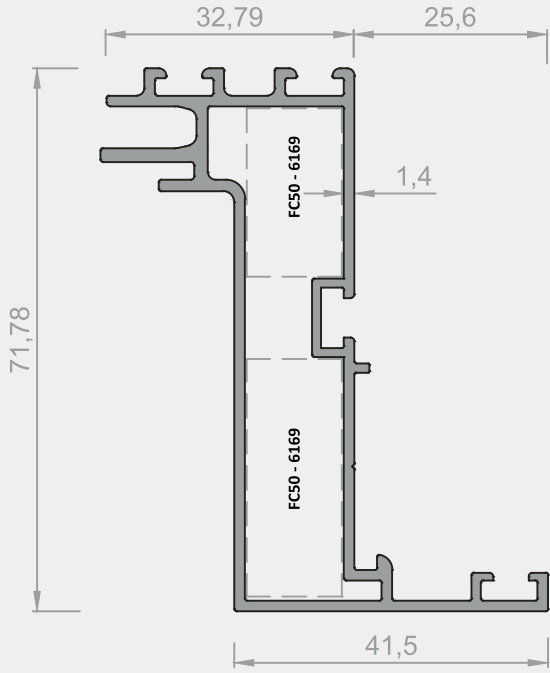


Sistem Kodu : FC50-6012

Ağırlık (kg/mt): 0,905

Statik Jx (cm⁴): 10,94

Statik Jy (cm⁴): 2,77

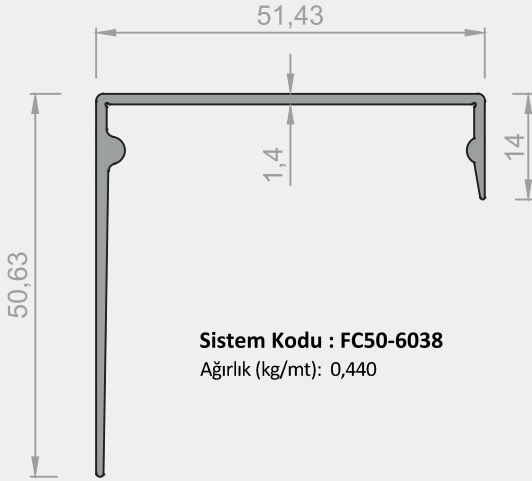


Sistem Kodu : FC50-6013

Ağırlık (kg/mt): 1,066

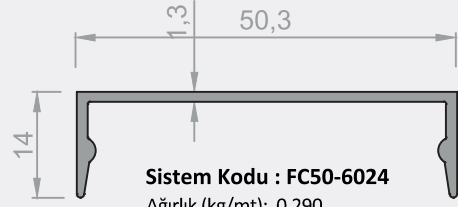
Statik Jx (cm⁴): 28,77

Statik Jy (cm⁴): 3,70



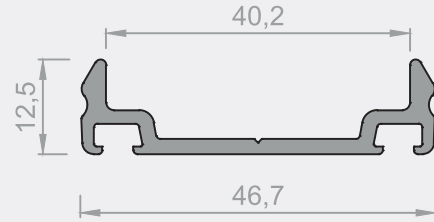
Sistem Kodu : FC50-6038

Ağırlık (kg/mt): 0,440



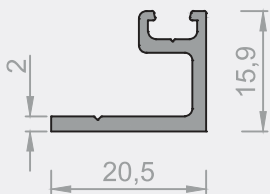
Sistem Kodu : FC50-6024

Ağırlık (kg/mt): 0,290



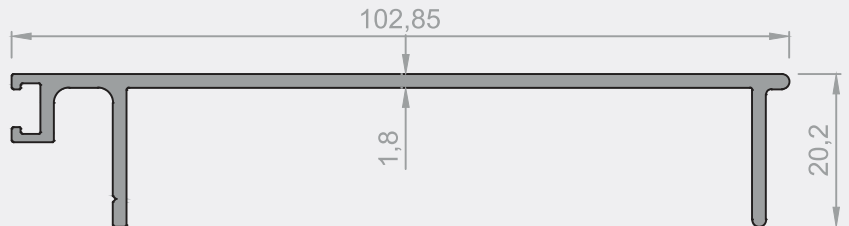
Sistem Kodu : FC50-6022

Ağırlık (kg/mt): 0,410



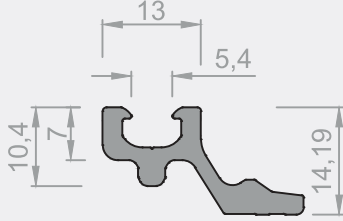
Sistem Kodu : FC50-6039

Ağırlık (kg/mt): 0,226

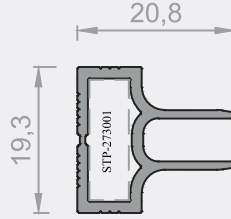


Sistem Kodu : FC50-6042

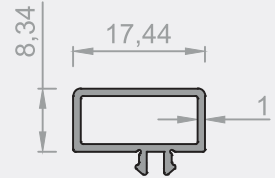
Ağırlık (kg/mt): 0,731



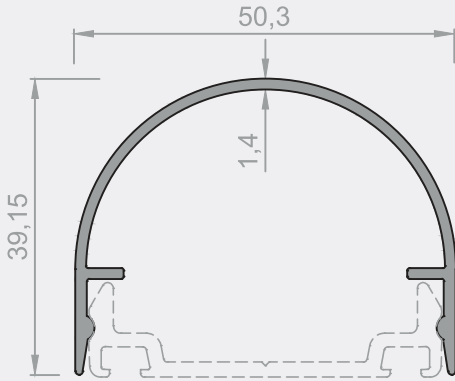
Sistem Kodu : FC50-6026
Ağırlık (kg/mt): 0,315



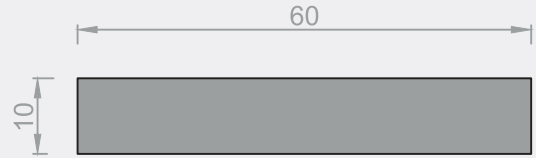
Sistem Kodu : FC50-6027
Ağırlık (kg/mt): 0,265
(siyah eloksallı)



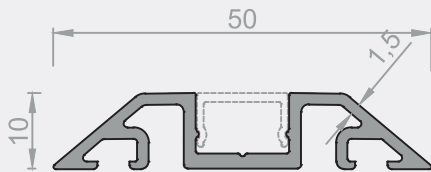
Sistem Kodu : FC50-6028
Ağırlık (kg/mt): 0,145



Sistem Kodu : FC50-6023
Ağırlık (kg/mt): 0,450

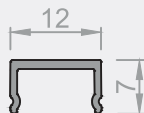


Sistem Kodu : FC50-1992
Ağırlık (kg/mt): 1,630

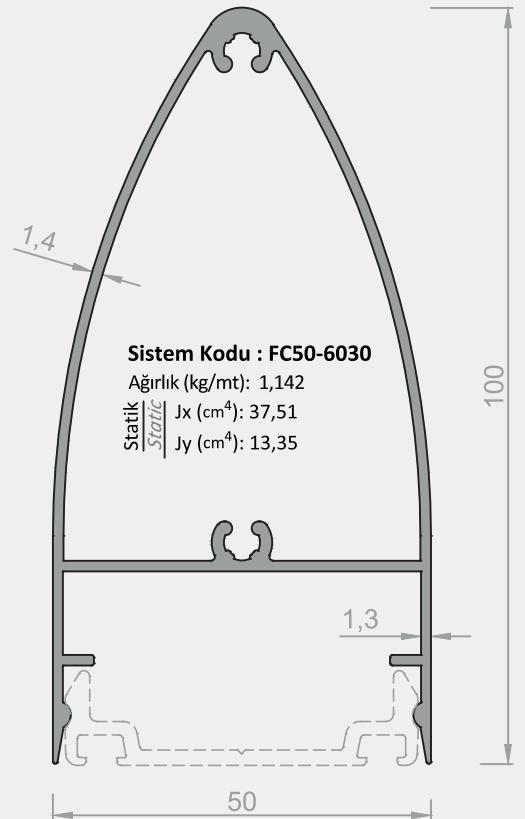


Sistem Kodu : FC50-6041
Ağırlık (kg/mt): 0,413
Statik J_x (cm⁴): 1,50
Statik J_y (cm⁴): 2,86

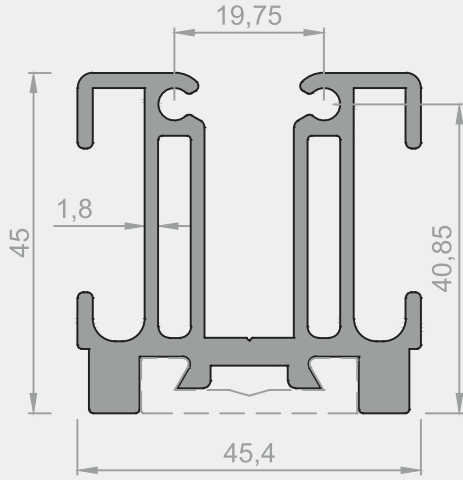
(-YATAY TAŞIYICI KAPAK-)



3560 - 0,070 kg/m

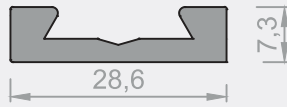


Sistem Kodu : FC50-6030
Ağırlık (kg/mt): 1,142
Statik J_x (cm⁴): 37,51
Statik J_y (cm⁴): 13,35



Sistem Kodu : FC50-6032

Ağırlık (kg/mt): 1,670



Sistem Kodu : FC50-6033

Ağırlık (kg/mt): 0,362

(-DÜŞEY TAŞIYICI BAĞLANTI KESİM ÖLÇÜLERİ -)

PROFİL PROFILE	* U * BAĞLANTI PROFİLİ	* U * CONNECTION PROFILE	KESİM ÖLÇÜSÜ CUTTING SIZE
	PROFİL KODU / PROFILE CODE	AKSESUAR KODU / ACCESSORY CODE	
FC50-6001	FC50-6032	FC50-6032 - 81,6	81,6 mm
FC50-6040	FC50-6032	FC50-6032 - 50	50 mm

(-YATAY TAŞIYICI BAĞLANTI KESİM ÖLÇÜLERİ -)

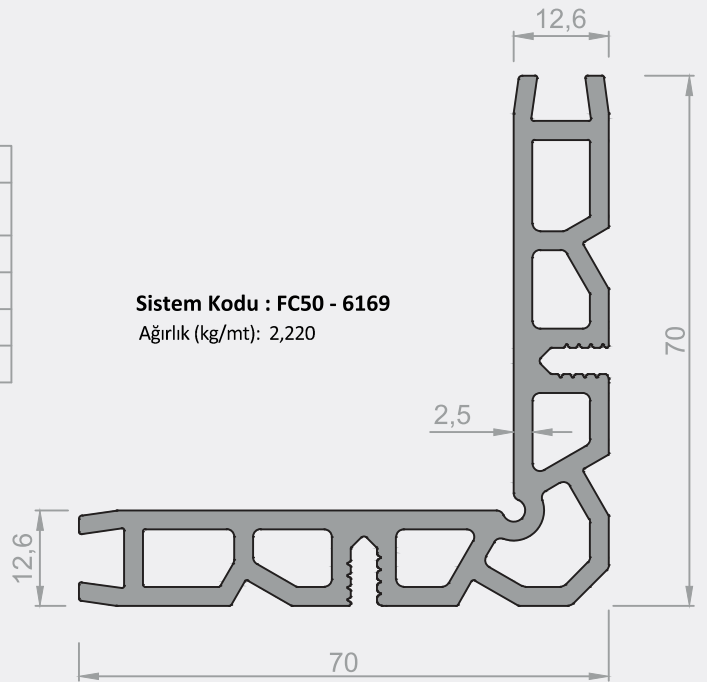
PROFİL PROFILE	* U * BAĞLANTI PROFİLİ	* U * CONNECTION PROFILE	KESİM ÖLÇÜSÜ CUTTING SIZE
	PROFİL KODU / PROFILE CODE	AKSESUAR KODU / ACCESSORY CODE	
FC50-6006	(FC50-6032) + (FC50-6033)	(FC50-6032) + (FC50-6033) - 77,3	77,3 mm
FC50-6007	(FC50-6032) + (FC50-6033)	(FC50-6032) + (FC50-6033) - 97,3	97,3 mm

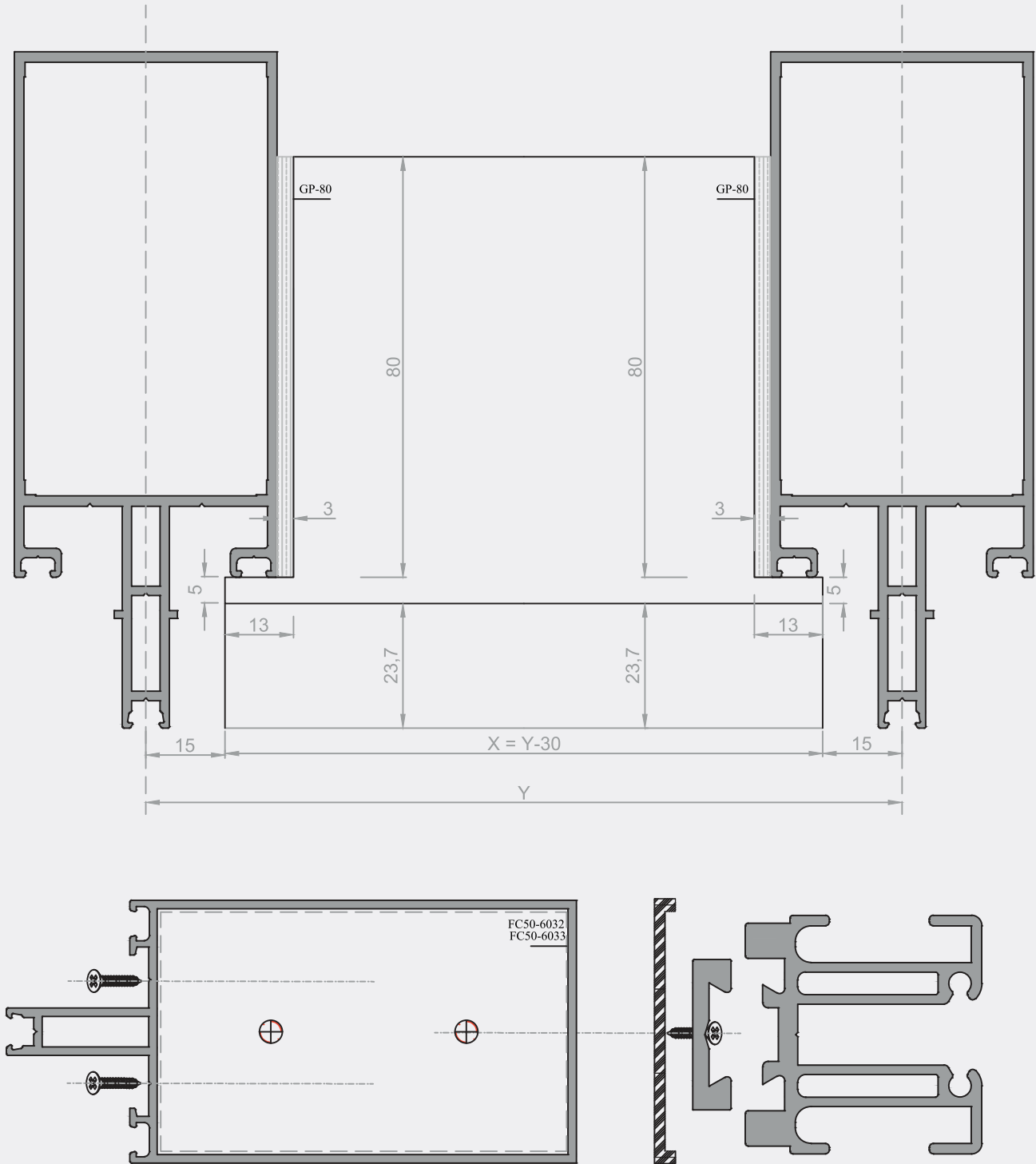
KÖŞE TAKOZLARI (CORNER CLEATS)

Nr	 L m	 AKS. KODU ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
FC50-6012	FC50 - 6169	FC50 - 6169-25,0	25,0 mm
	FC50 - 6169	FC50 - 6169-25,0	25,0 mm
FC50-6013	FC50 - 6169	FC50 - 6169-22,29	22,29 mm
	FC50 - 6169	FC50 - 6169-31,39	31,39 mm

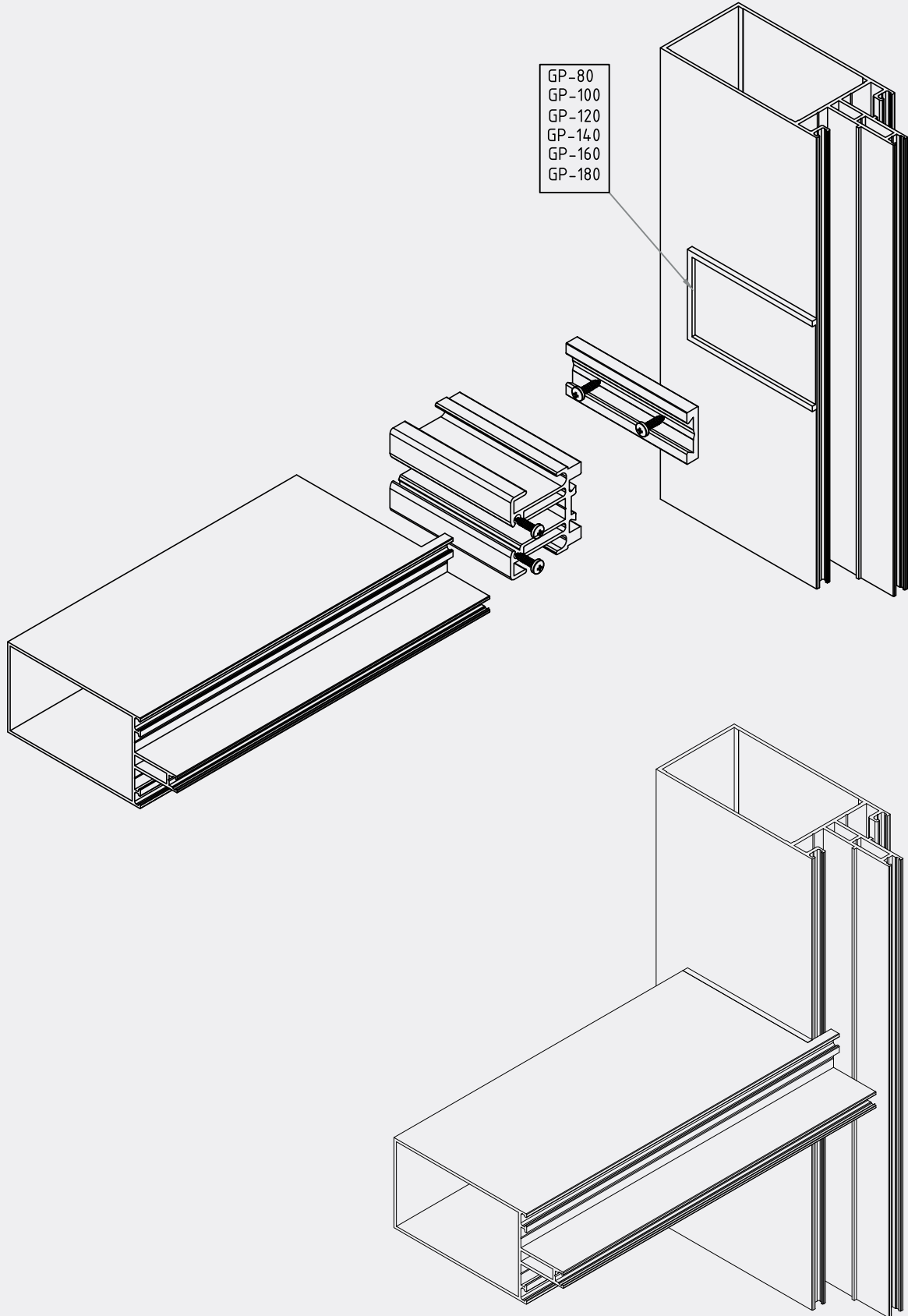
Sistem Kodu : FC50 - 6169

Ağırlık (kg/mt): 2,220





NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.



FC-160 KIŞ BAHÇESİ SİSTEMLERİ

FC-160 Winter Garden Systems

KAYA Alüminyum



ZC02
EPDM FİTİL



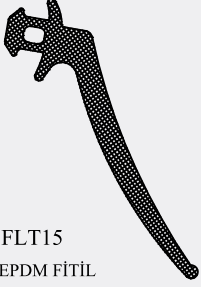
FLT07
EPDM FİTİL



FLT08
EPDM FİTİL



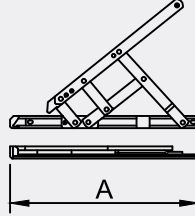
FLT09
EPDM FİTİL



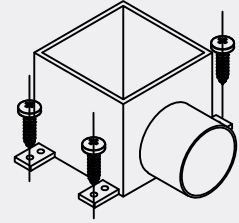
FLT15
EPDM FİTİL



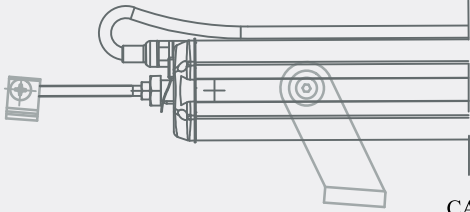
FLT16
EPDM FİTİL



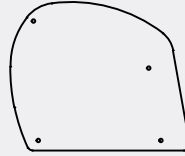
AKS18-XX
DIŞA AÇILIM MAKAS
TOP-HUNG WINDOW



FC50-160
ALÜMİNYUM DİREK PAPUCU
ALUMINUM POLE LUGS



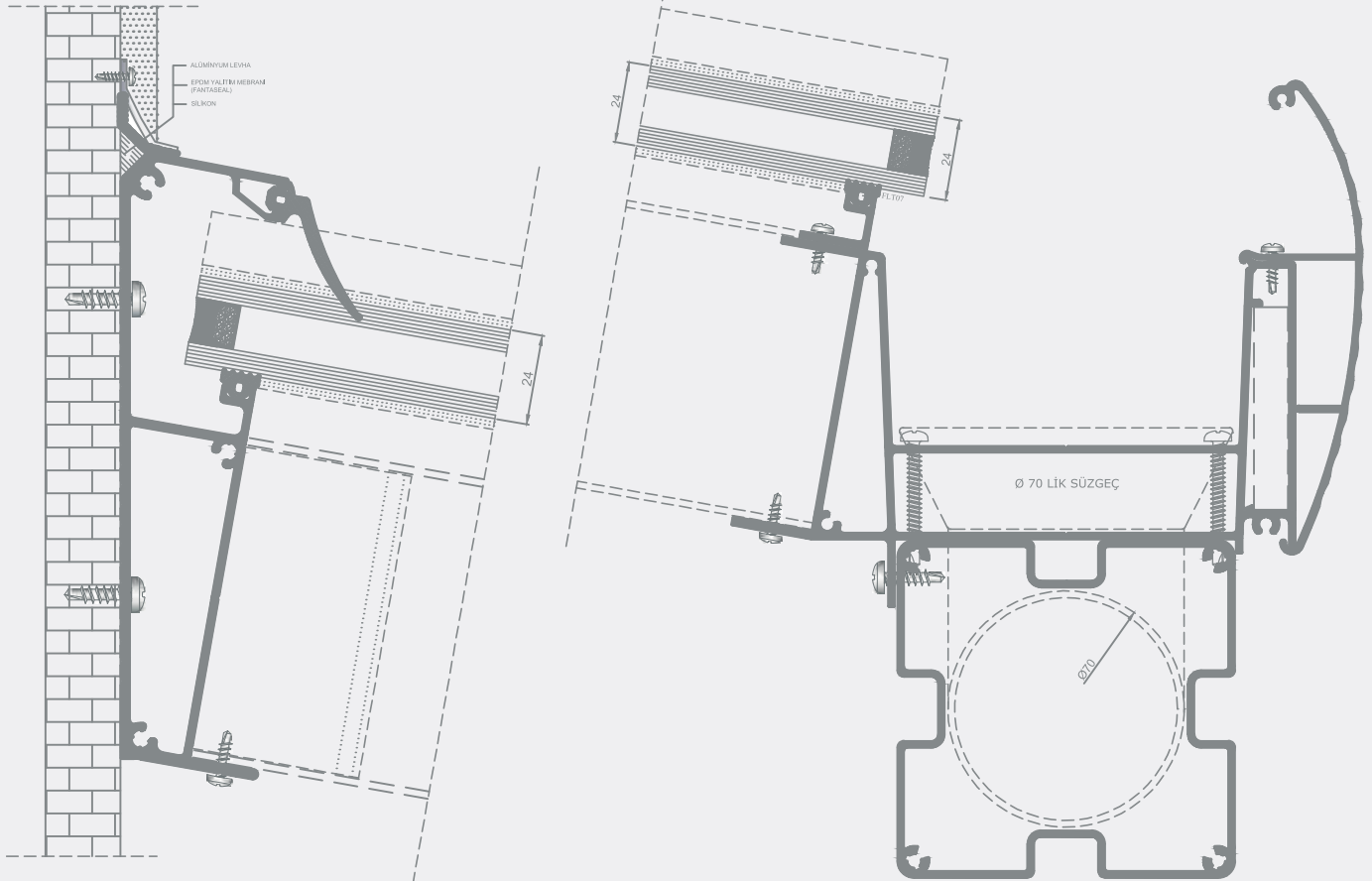
FC50-161
ÇATI MOTORU
ROOF ENGINE



FC50-162
OLUK KAPAK
GUTTER COVER



FC50-163
DUVAR KAPAK
WALL COVER

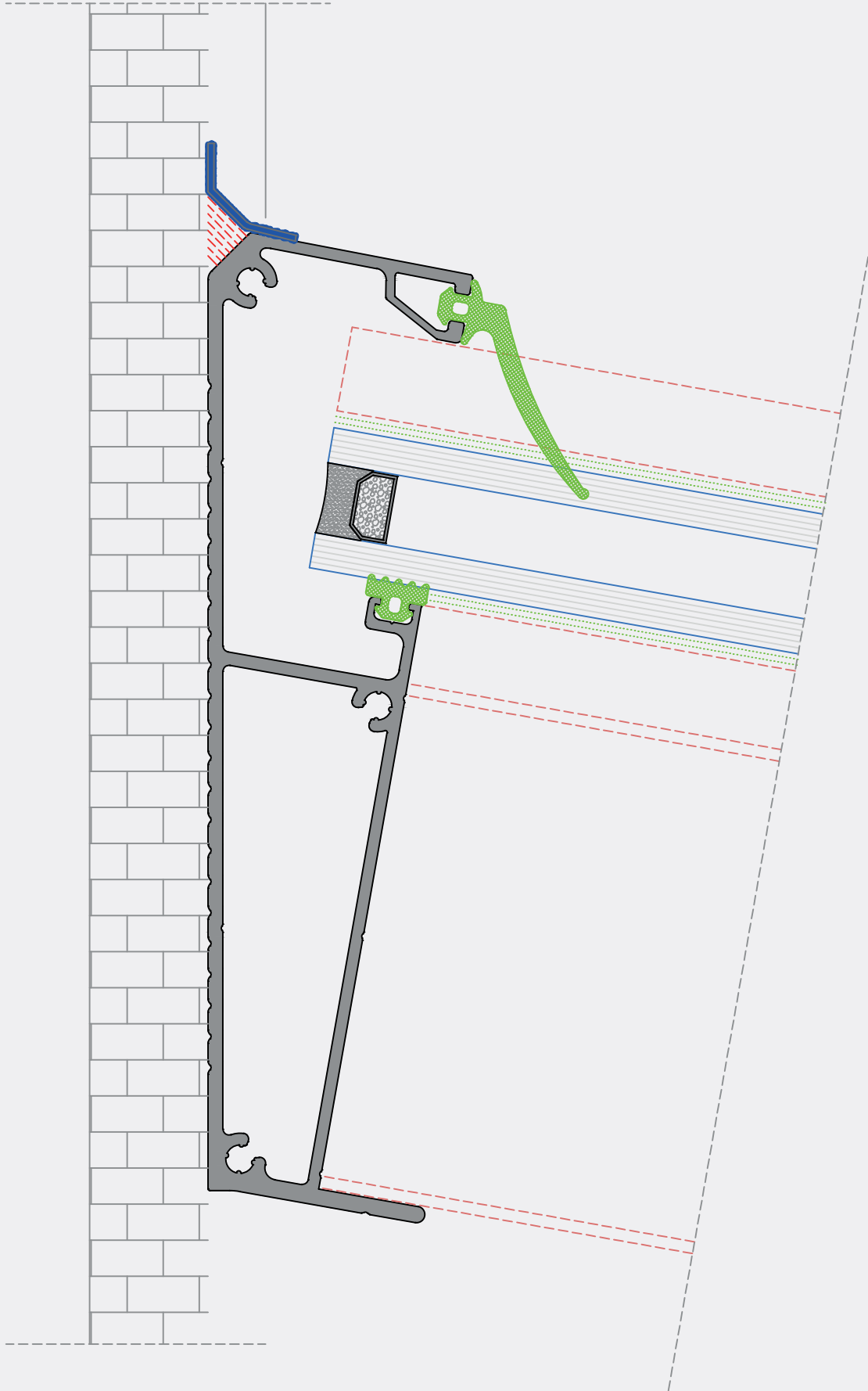


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

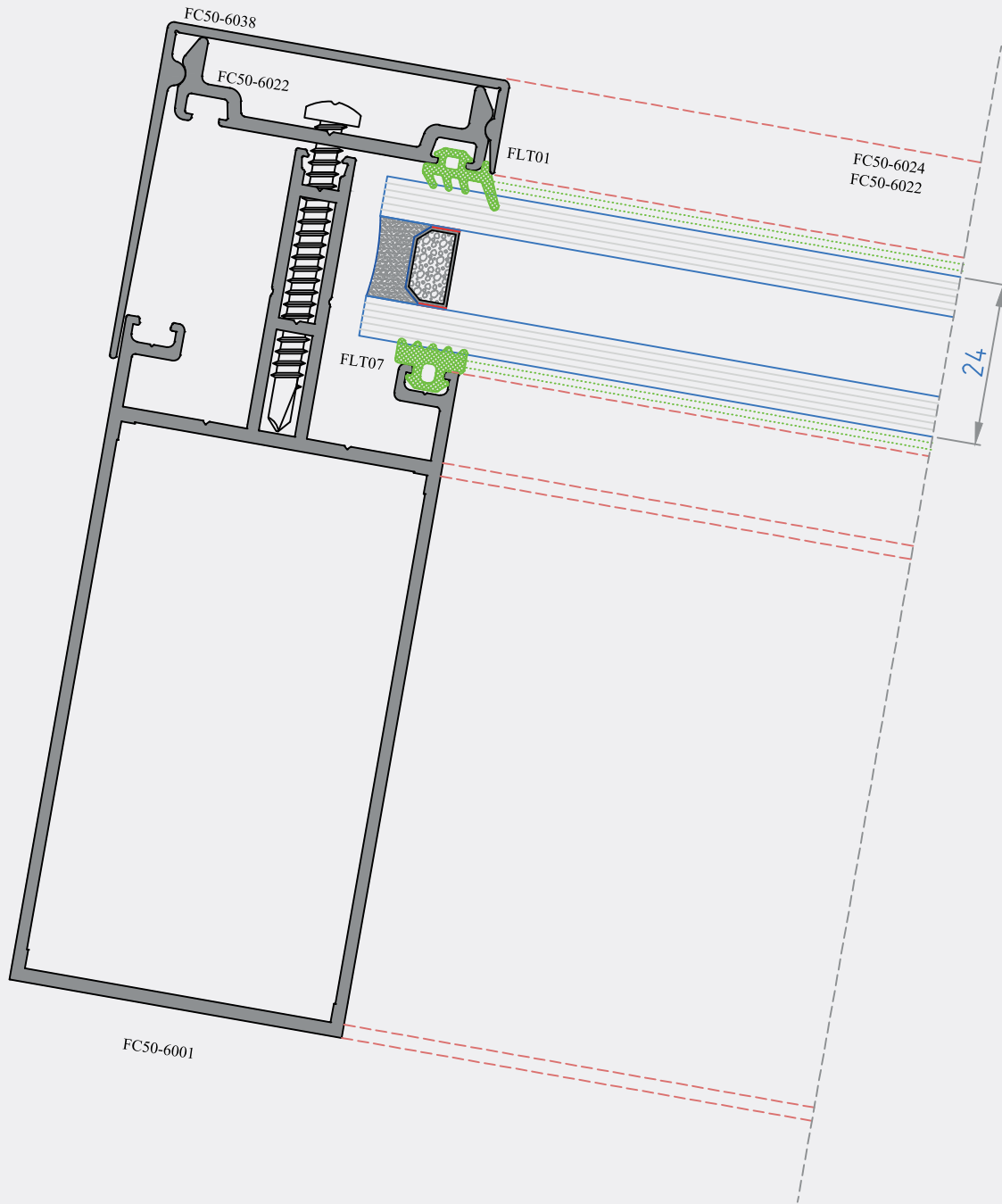
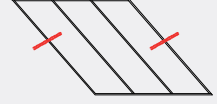


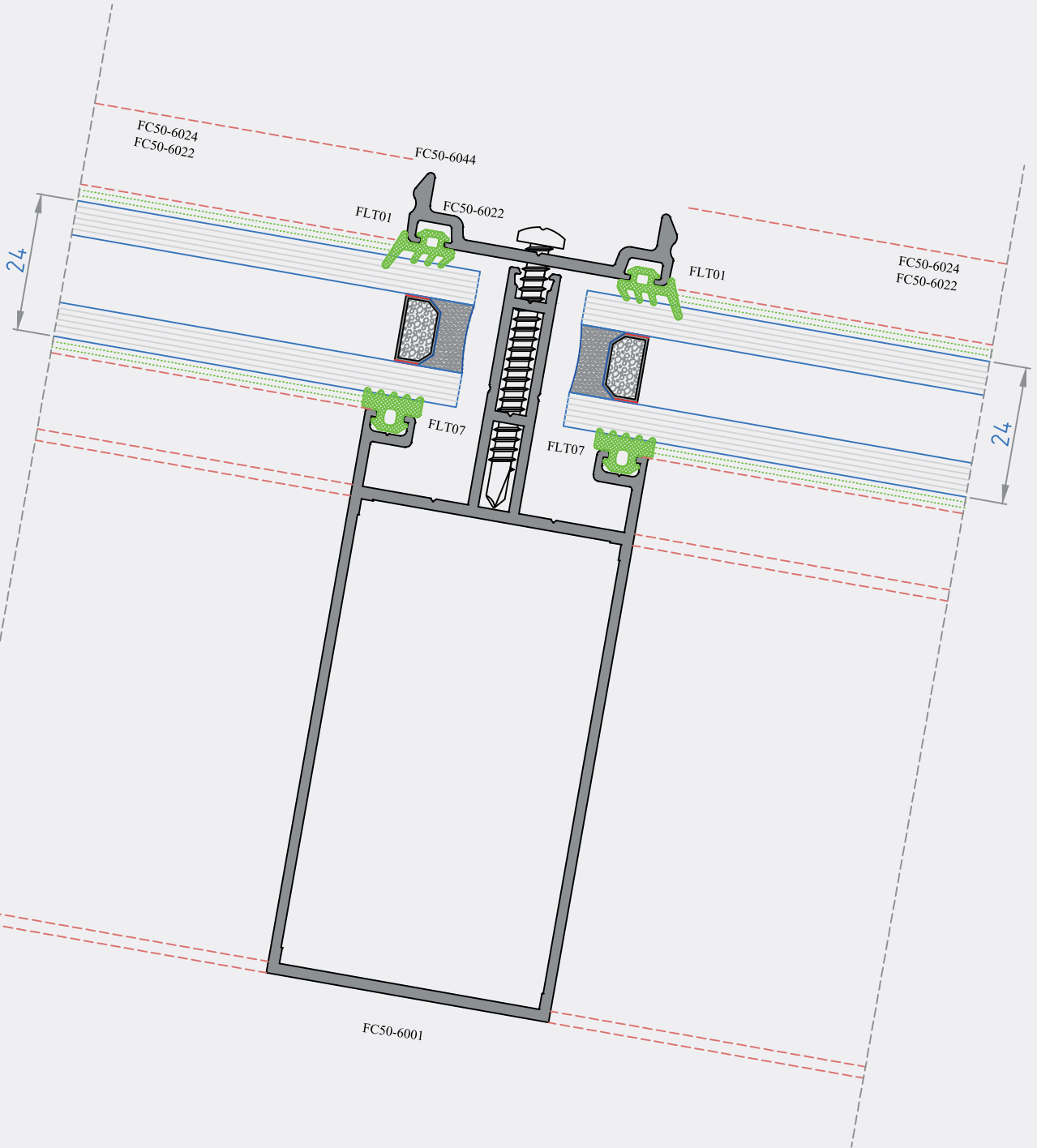
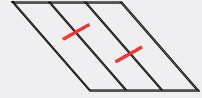
**FC-160 KIŞ BAHÇESİ SİSTEMLERİ
DETAYLARI**

FC-160 Winter Garden Systems Details



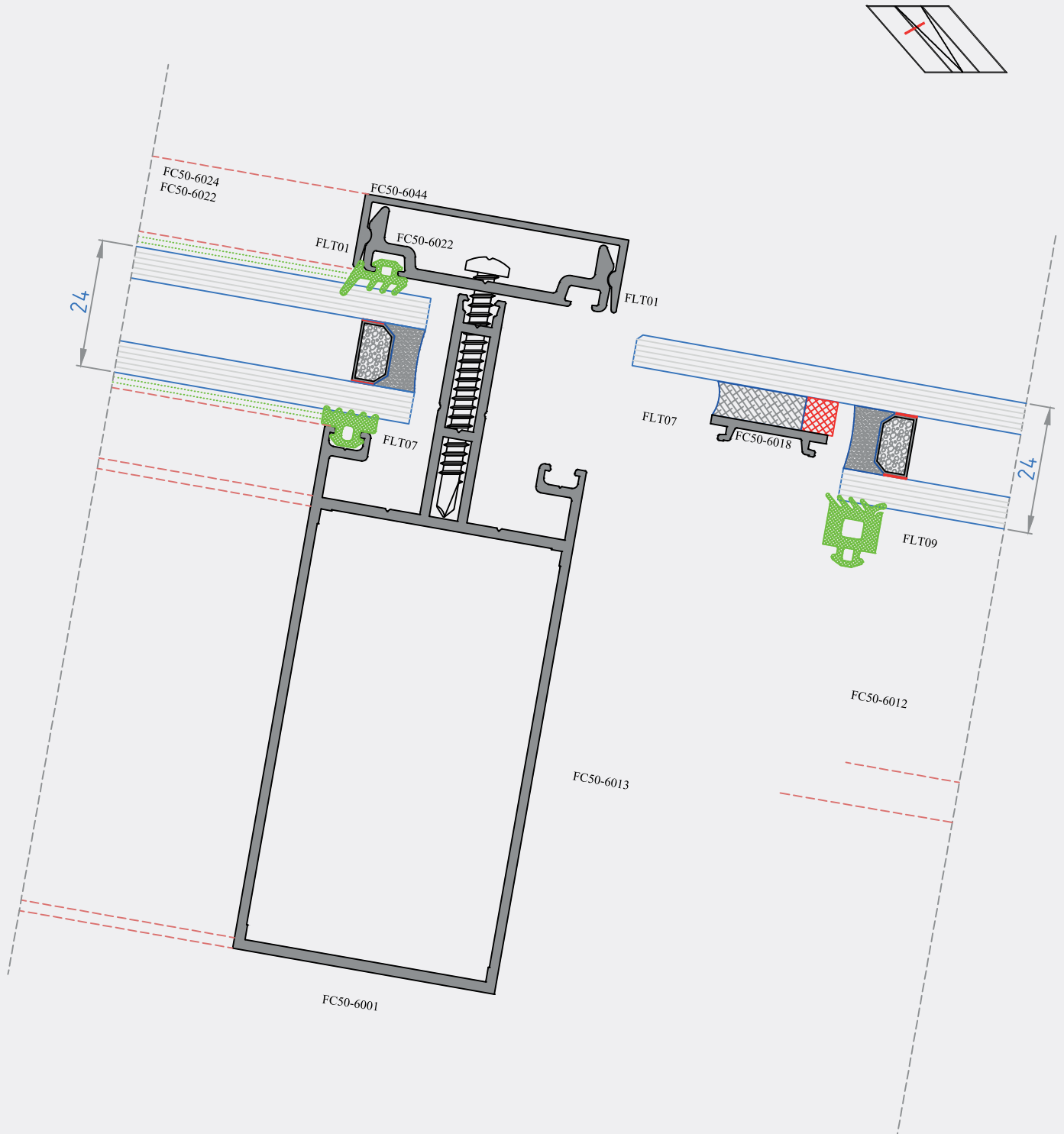
NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.



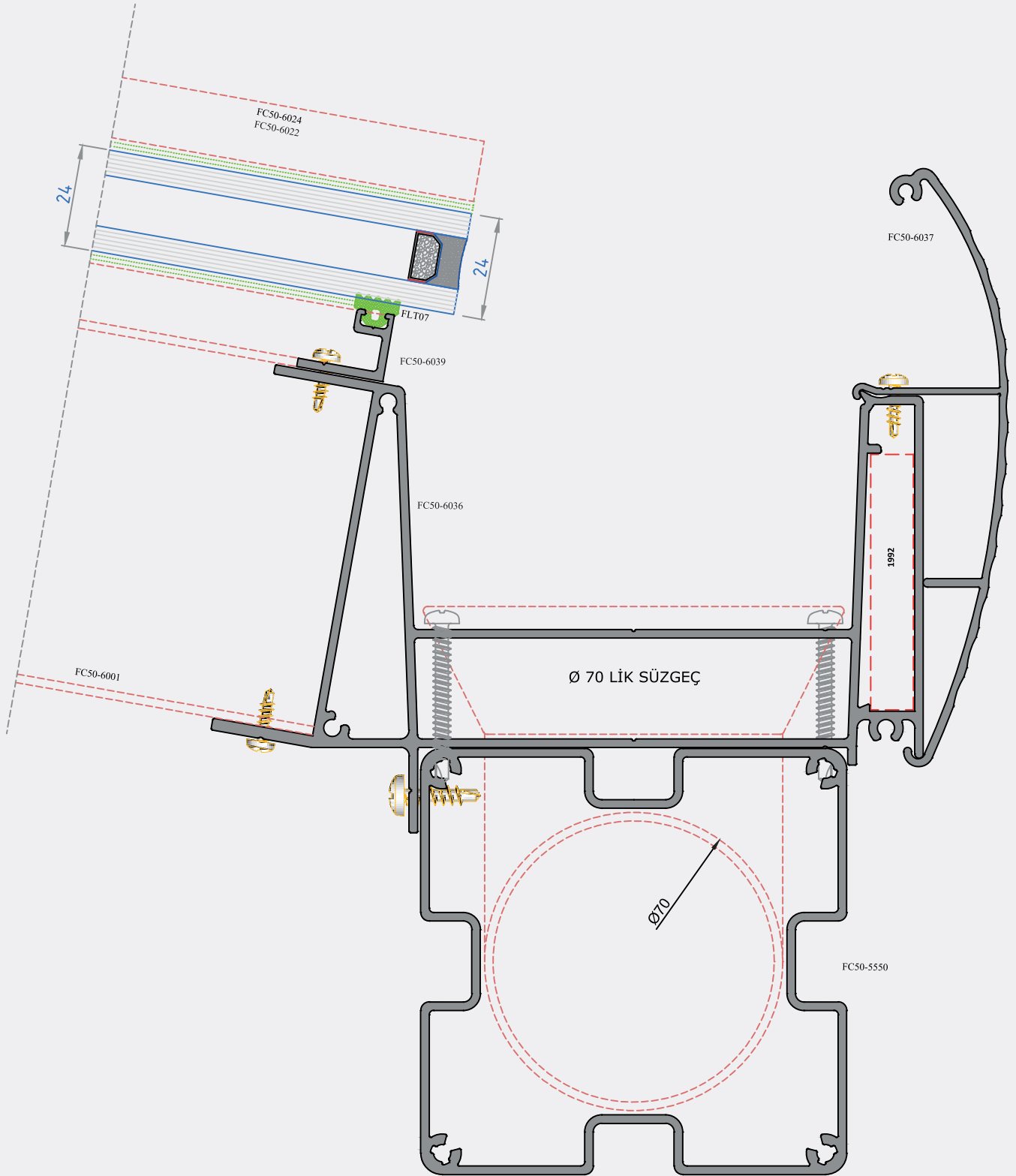


FC-160 Winter Garden Systems

KAYA Alüminyum



NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

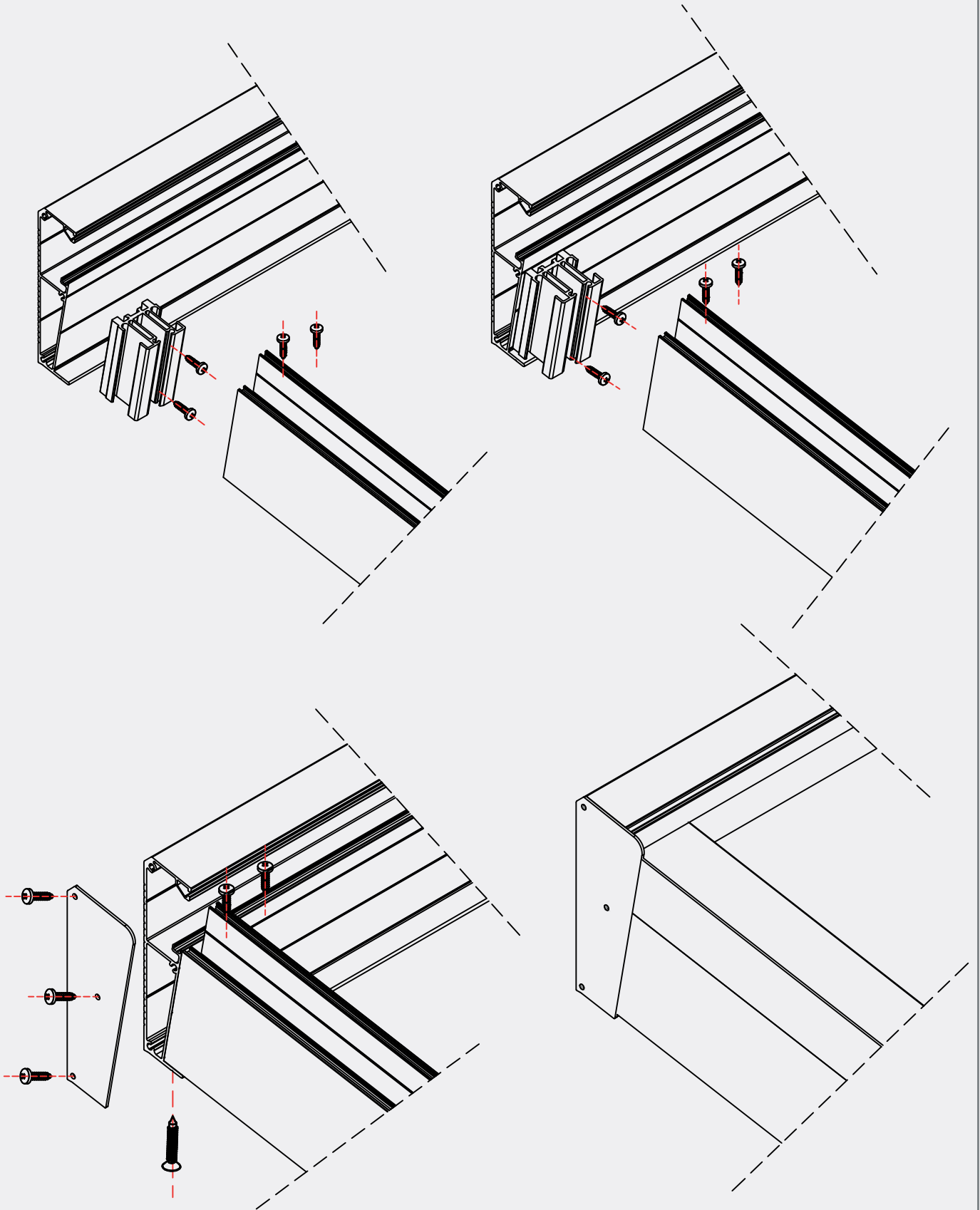




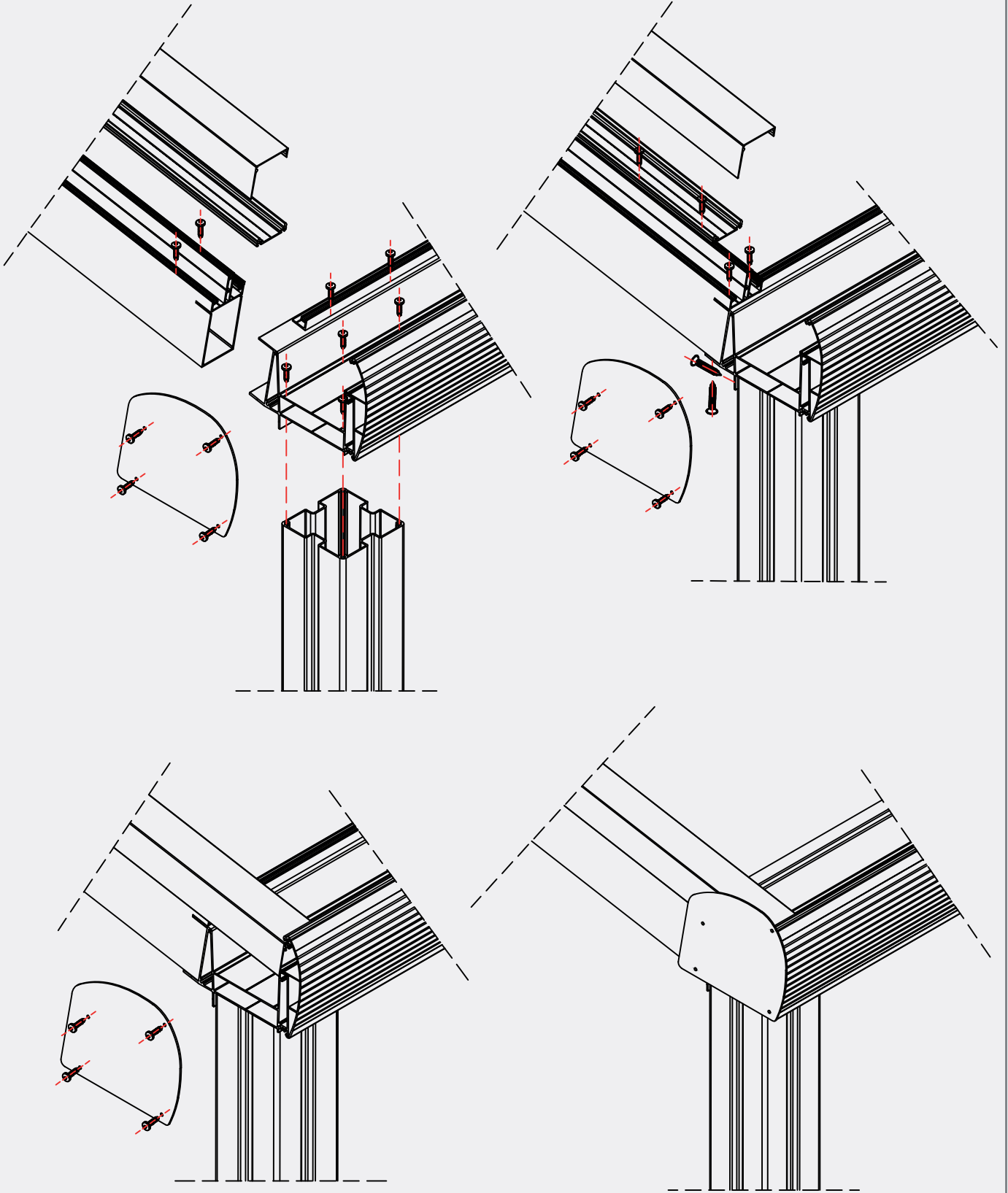
KURULUM VE ÜRETİM ŞEMALARI
Installation and Production Scheme

FC-160 KIŞ BAHÇESİ SİSTEMLERİ
FC-160 Winter Garden Systems

KAYA Alüminyum

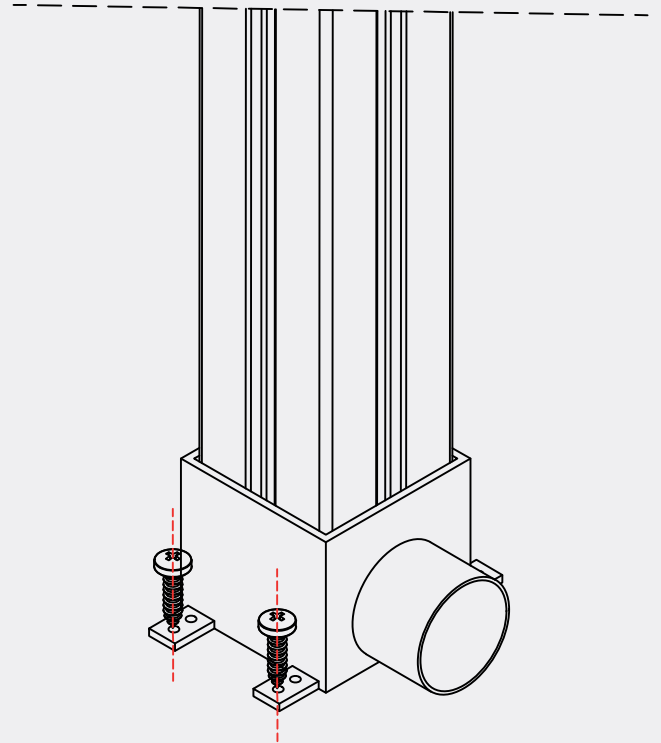
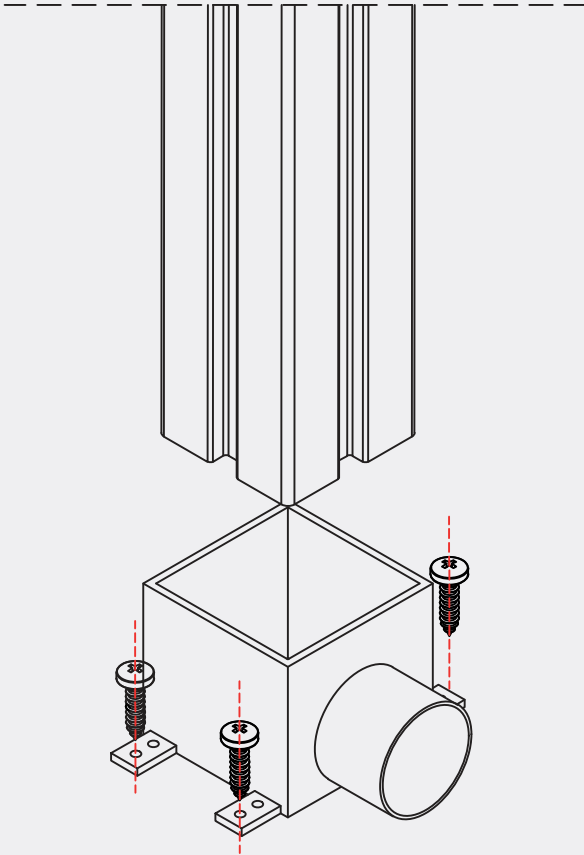
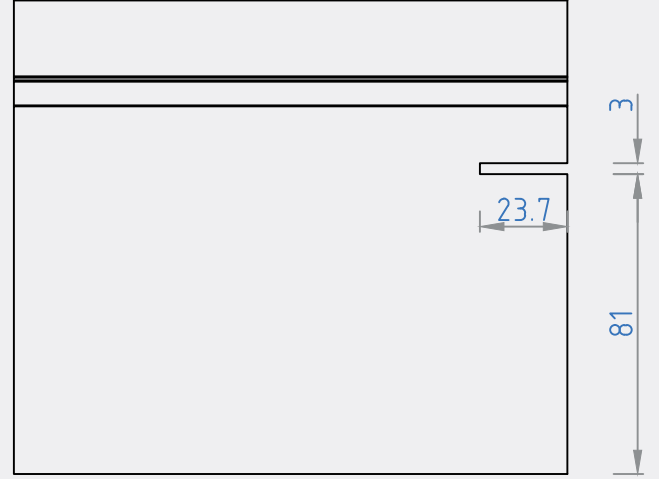
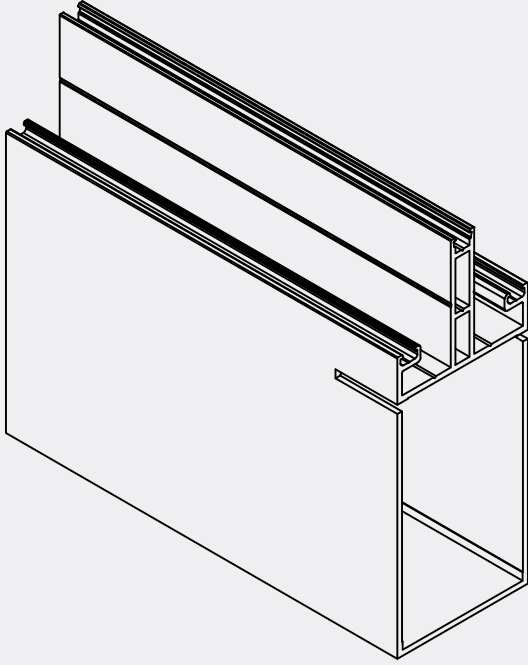


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.



FC-160 KIŞ BAĖESİ SİSTEMLERİ
FC-160 Winter Garden Systems

KAYA Alüminyum

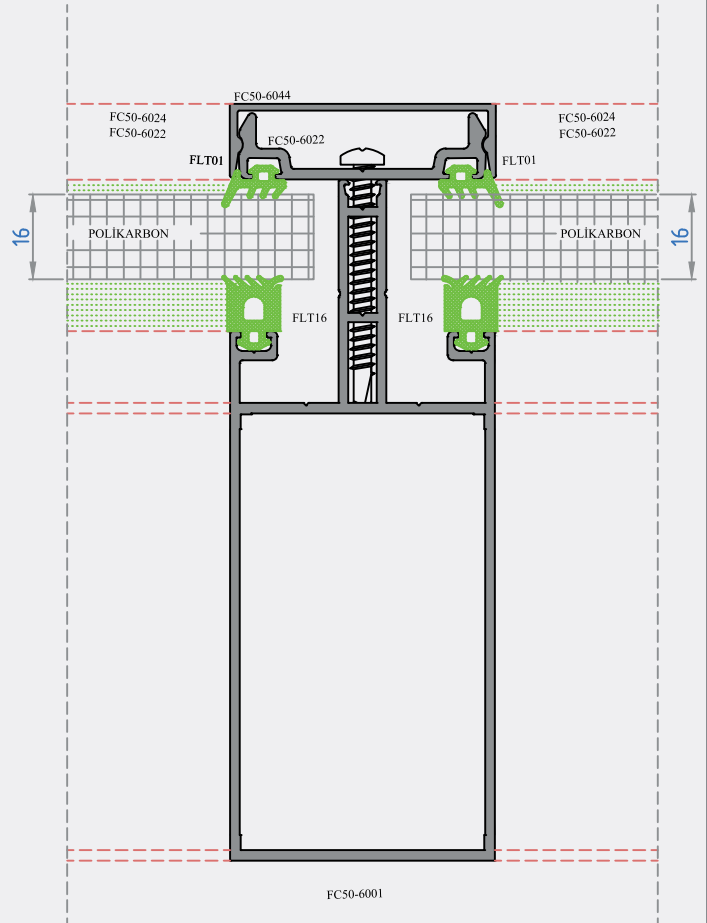
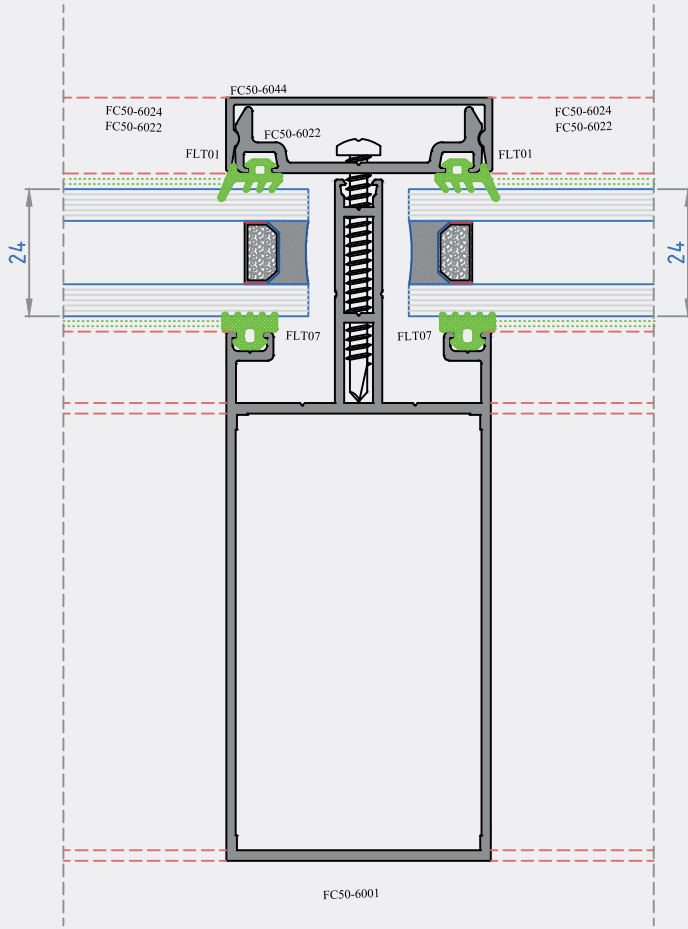


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

FC-160 KIŞ BAHÇESİ SİSTEMLERİ

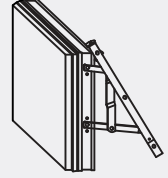
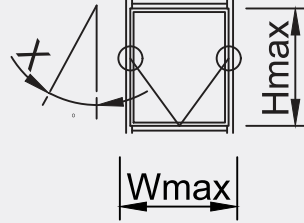
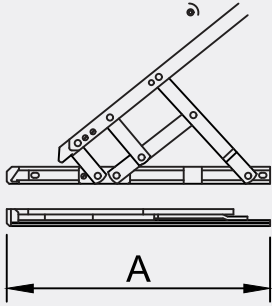
FC-160 Winter Garden Systems

KAYA Alüminyum

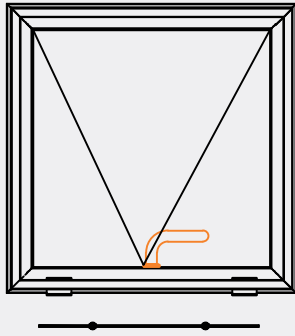


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

DIŞ CEPHE MAKAS TABLOSU
TOP-HUNG WINDOW - FACADE



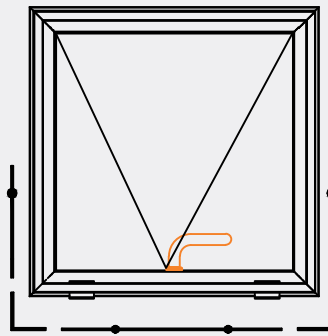
Tip 1



İki noktadan kilitleme
Two point locking

1

Tip 2



Çok noktadan kilitleme
Multi point locking

2

Örnek;

AKS18-XX kodu sipariş edildiğinde, kanat ebatlarına göre malzemeler sipariş edilmiş olacaktır.

Aksesuarlar/Accessories

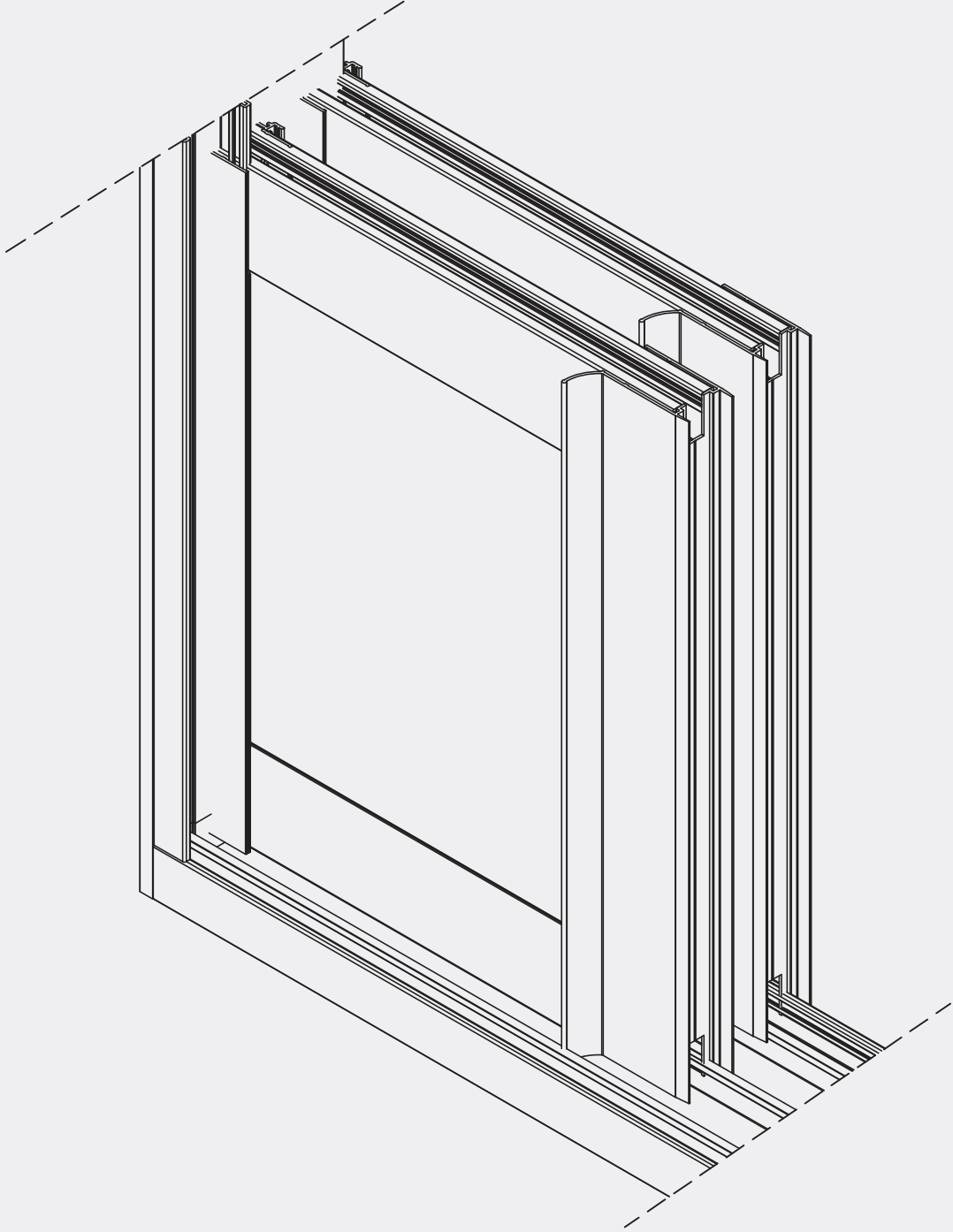
Makas.....2 Adet

When the AKS18-XX code is ordered, the sahs dimensions materials will be ordered accordingly.

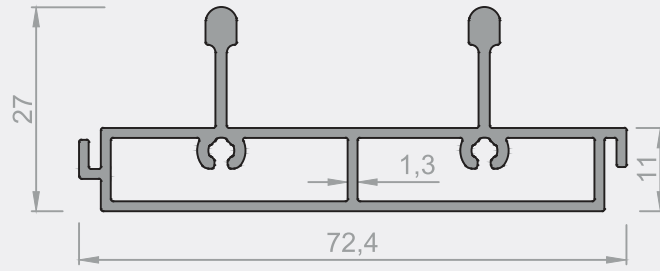
Accessories

Friction Hinge.....2 Pieces

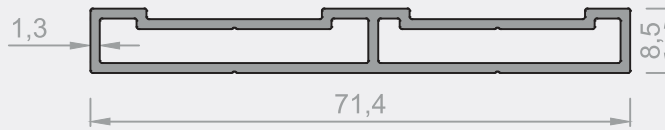
WEST DIŞ CEPHE MAKASI				KANAT ÖLÇÜLERİ		
MAKAS TİPİ	ÜRÜN KODU	MAKAS UZUNLUĞU (mm)	MAX. AÇMA DERECEİ (°)	MAX. KANAT YÜKSEKLİĞİ (mm)	MAX. KANAT GENİŞLİĞİ (mm)	MAX. KANAT AĞIRLIĞI (kg)
WEST ÇELİK MAKAS - 10"	AKS-18-01	258,94	30°	700	1200	50
WEST ÇELİK MAKAS - 12"	AKS-18-02	314,95	30° / 35°	800	1200	60
WEST ÇELİK MAKAS - 14"	AKS-18-03	350,95	30° / 35°	1000	1300	70
WEST ÇELİK MAKAS - 16"	AKS-18-04	414,50	25° / 30°	1200	1400	85
WEST ÇELİK MAKAS - 18"	AKS-18-05	485,50	25° / 30°	1400	1400	100
WEST ÇELİK MAKAS - 20"	AKS-18-06	508,95	20° / 25°	1600	1500	130
WEST ÇELİK MAKAS - 22"	AKS-18-07	554,95	20° / 25°	1700	1500	135
WEST ÇELİK MAKAS - 24"	AKS-18-08	600,94	20° / 25°	1800	1500	140
WEST ÇELİK MAKAS - 28"	AKS-18-09	705,95	20°	2000	1500	155



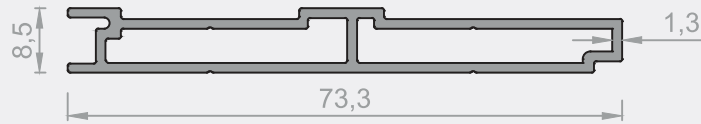
ISI CAMLI SÜRME
Duble Glazed Slide



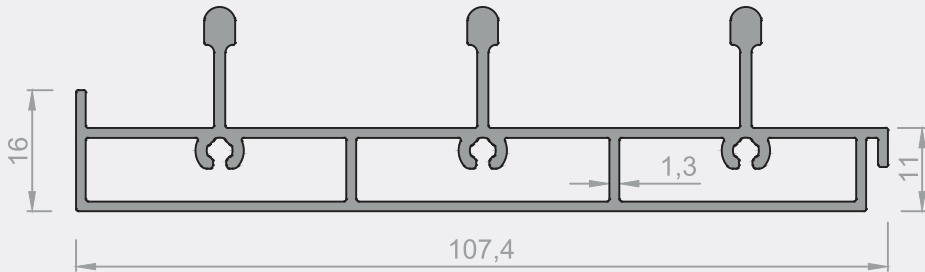
6200 - 0,880 kg/m



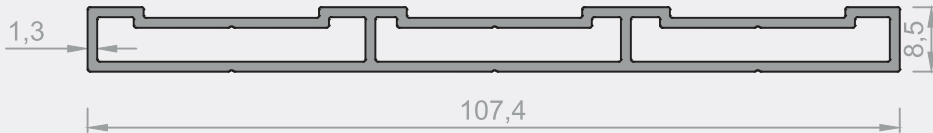
6201 - 0,585 kg/m



6210 - 0,590 g/m



6202 - 1,305 kg/m

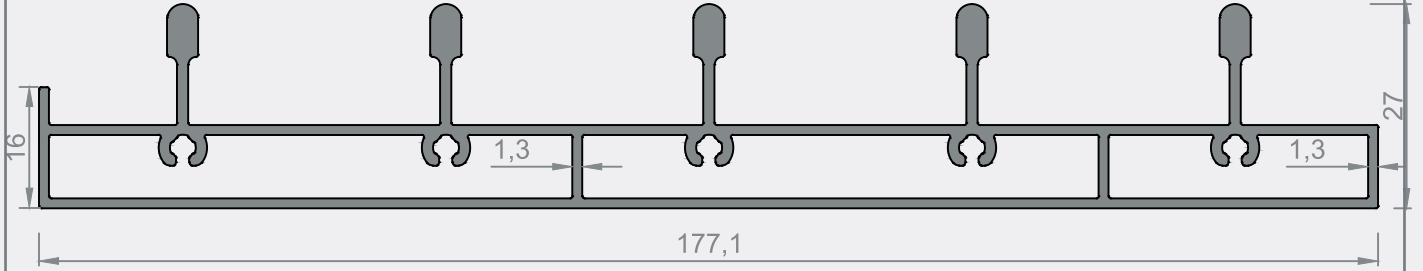


6203 - 0,870 kg/m

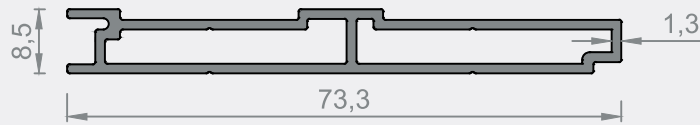


6211 - 0,858 g/m

NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.



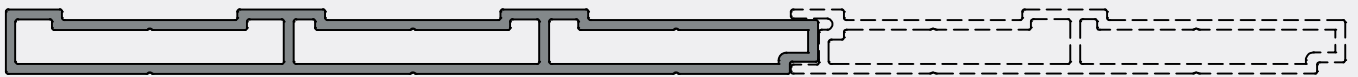
6212 - 2,131 g/m



6210 - 0,590 g/m

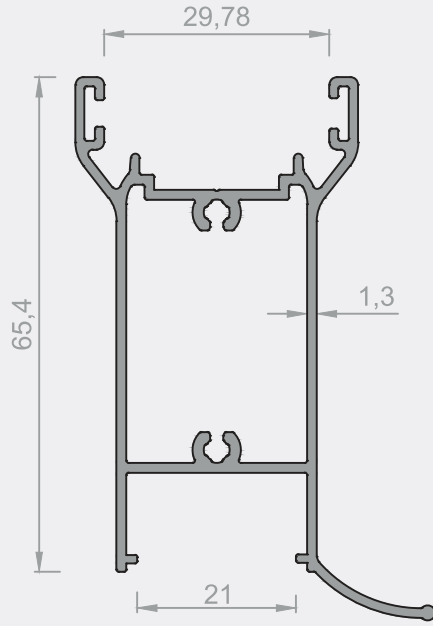


6211 - 0,858 g/m

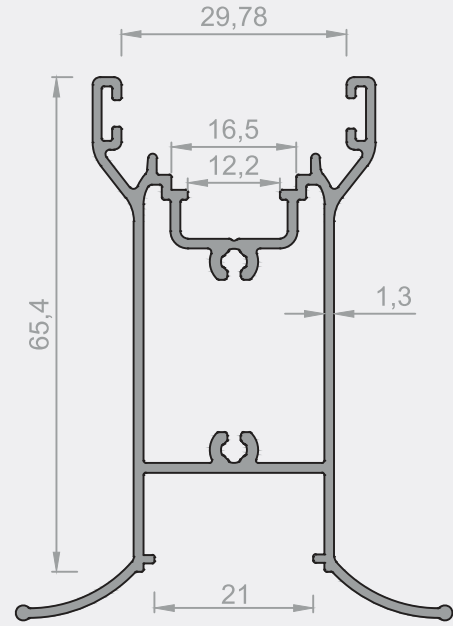


6211

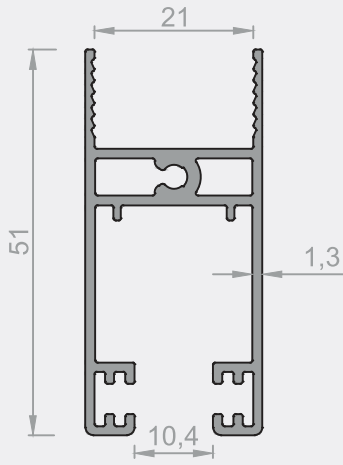
6210



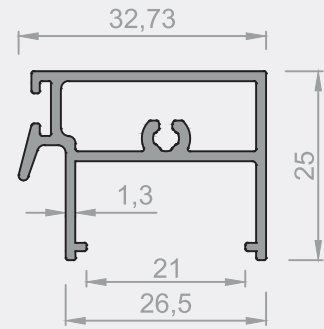
6204 - 0,890 kg/m
(KANCALI KİLİT)



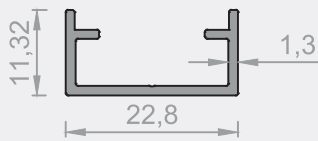
6209 - 1,005 kg/m
(PVC İSPANYOLET)



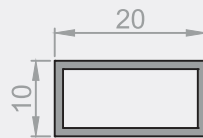
6205 - 0,650 kg/m



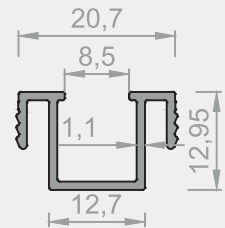
6206 - 0,455 kg/m



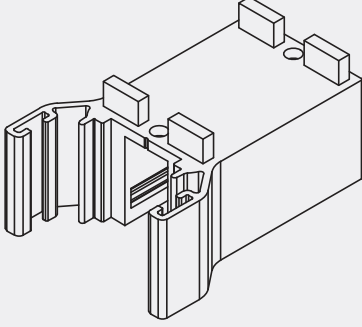
6207 - 0,170 kg/m



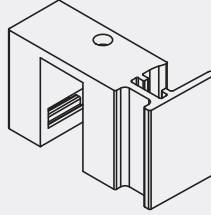
1030 - 0,170 kg/m



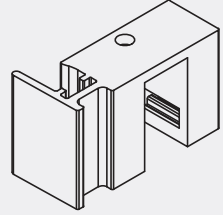
6208 - 0,180 kg/m



SK-01



SK-02-SOL



SK-02-SAG



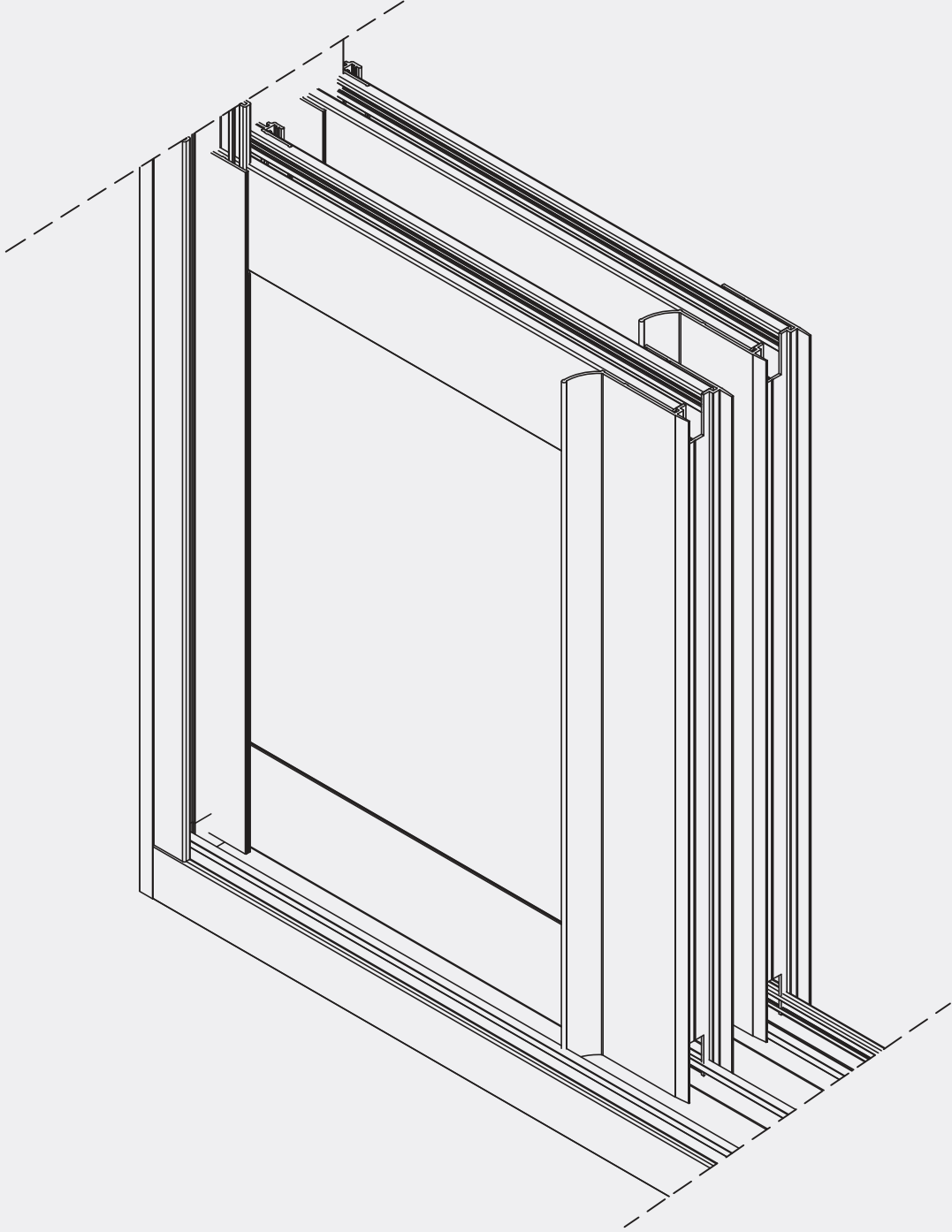
SK-04

SK-05-160



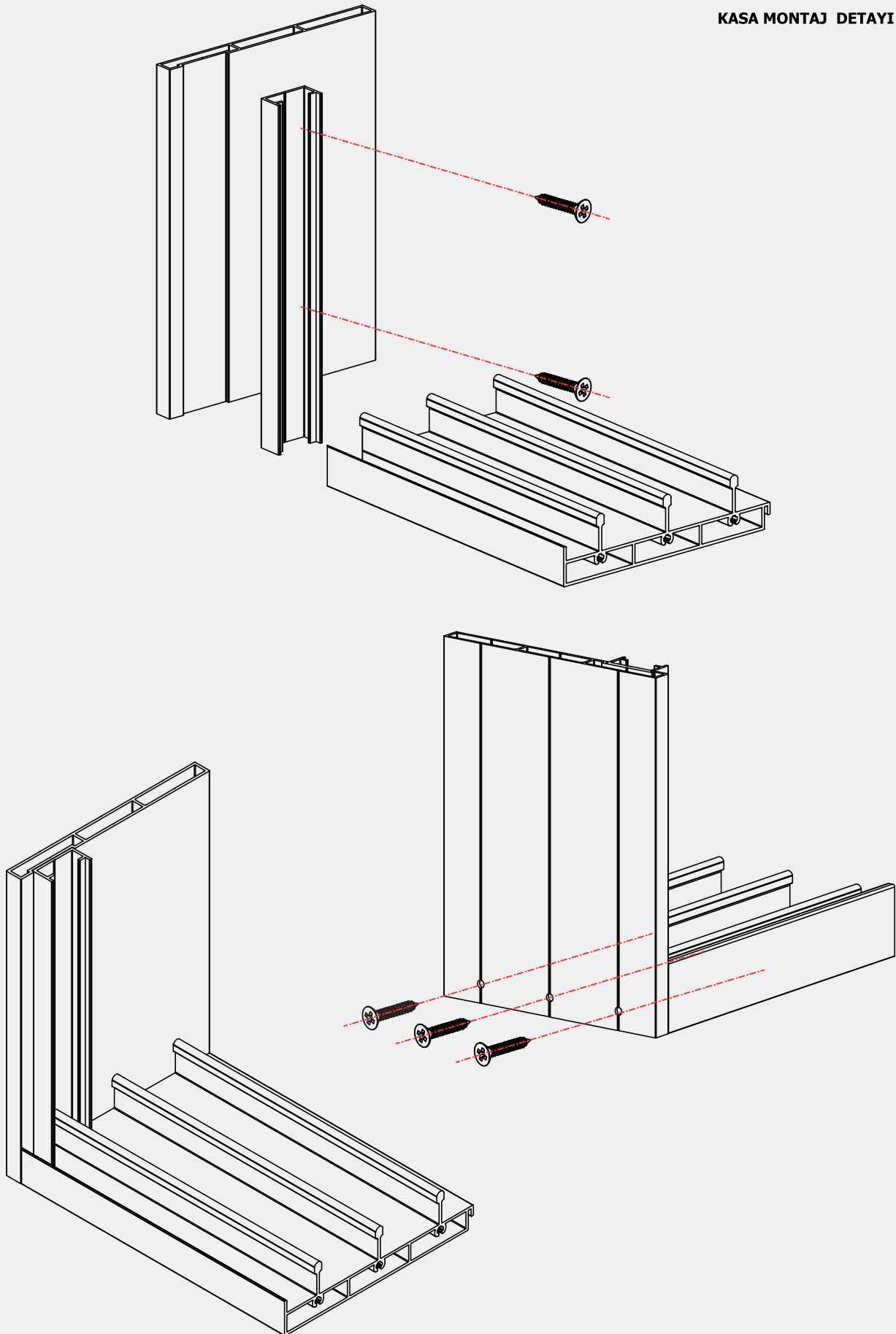
BK-01





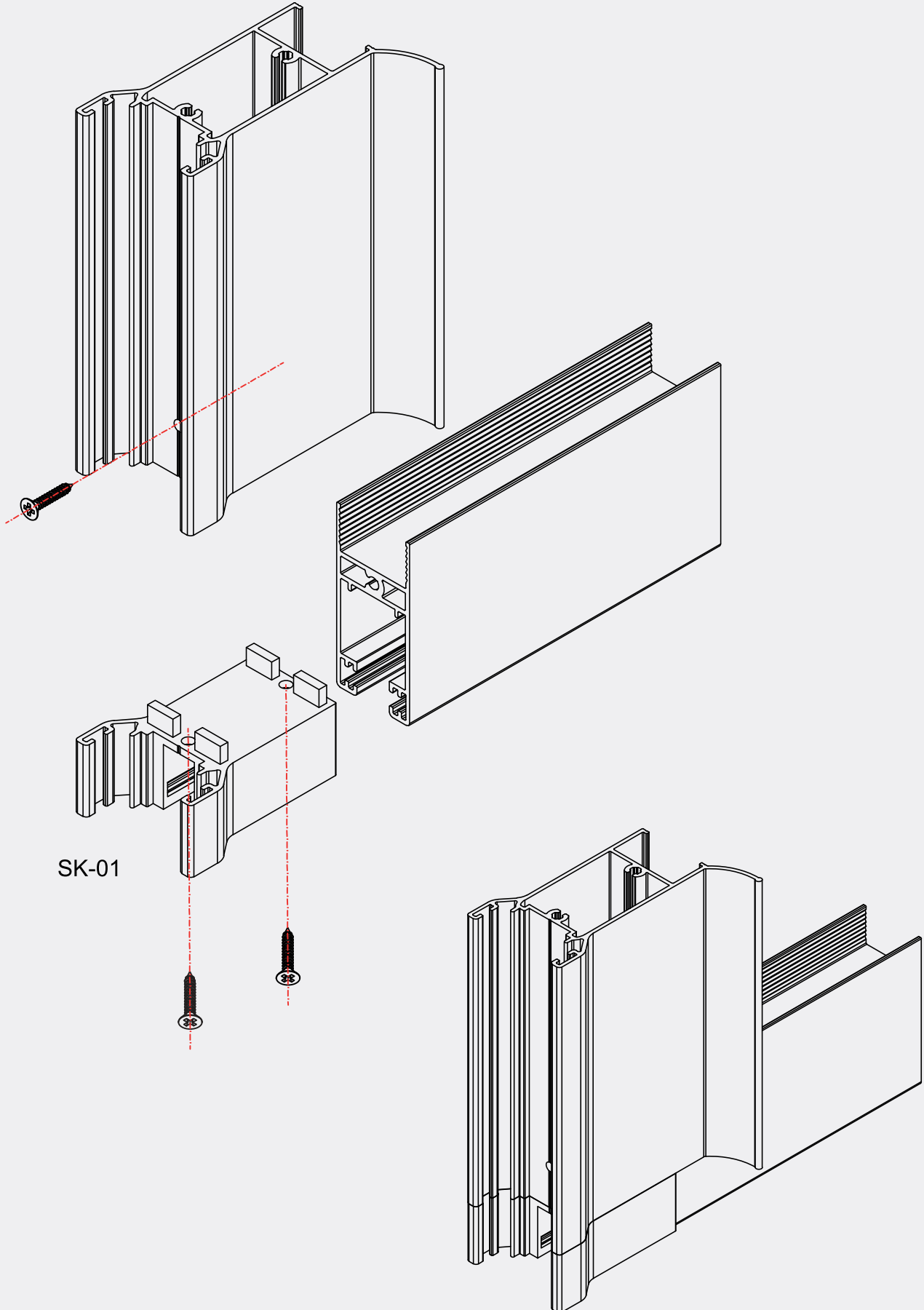
ISI CAMLI SÜRME DETAYLARI
Duble Glazed Slide Details

KASA MONTAJ DETAYI

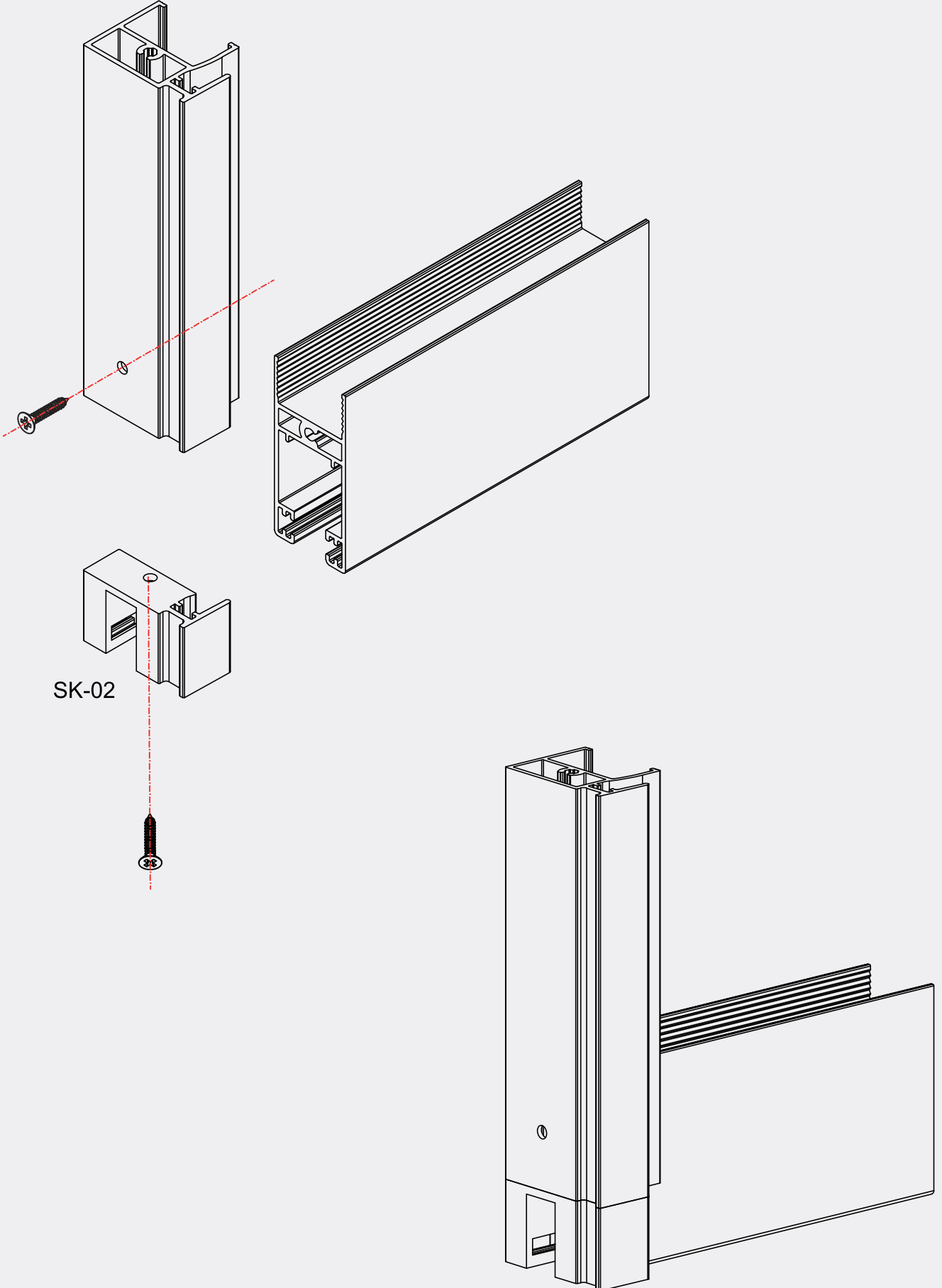


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

KANAT MONTAJ DETAY

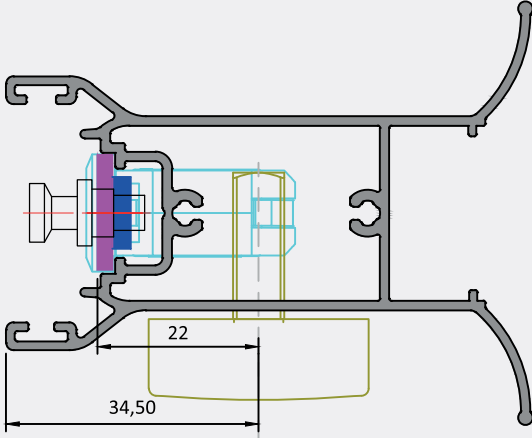


KENET MONTAJ DETAYI

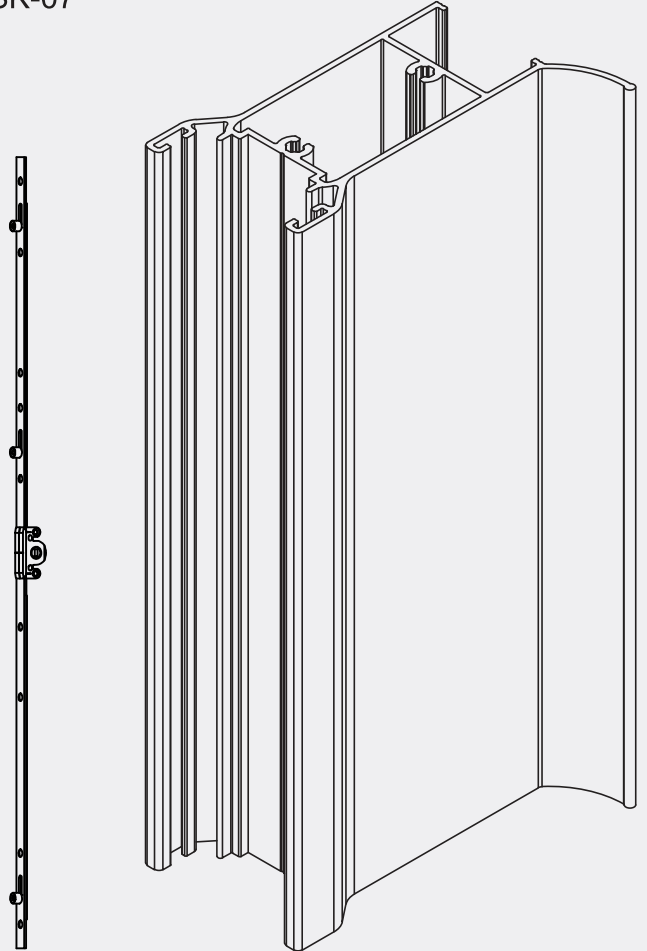
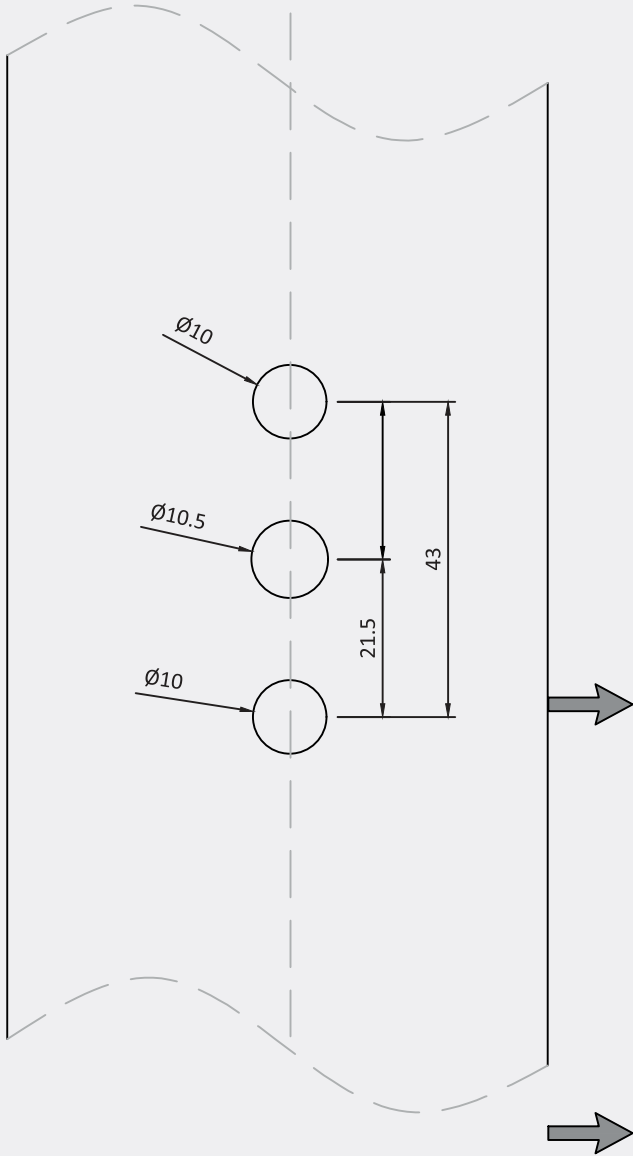


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

PVC İSPANYOLETLİ MONTAJ DETAYI

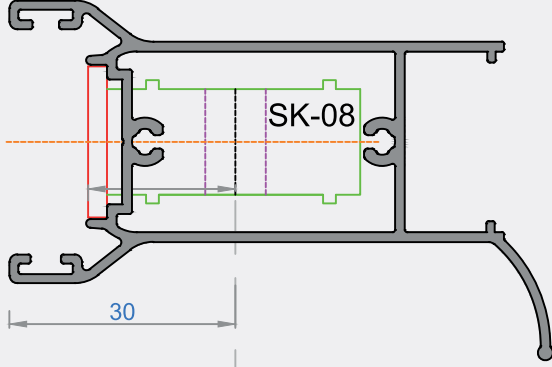


SK-07

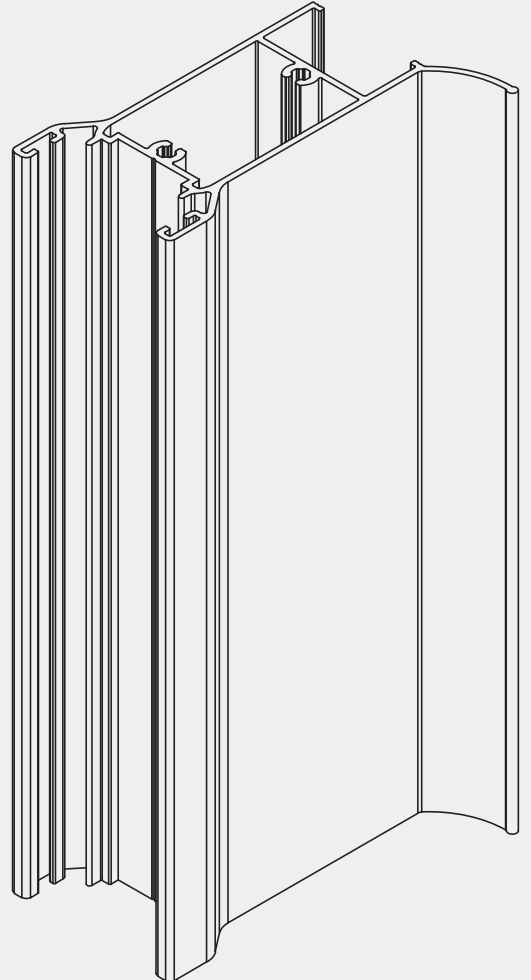
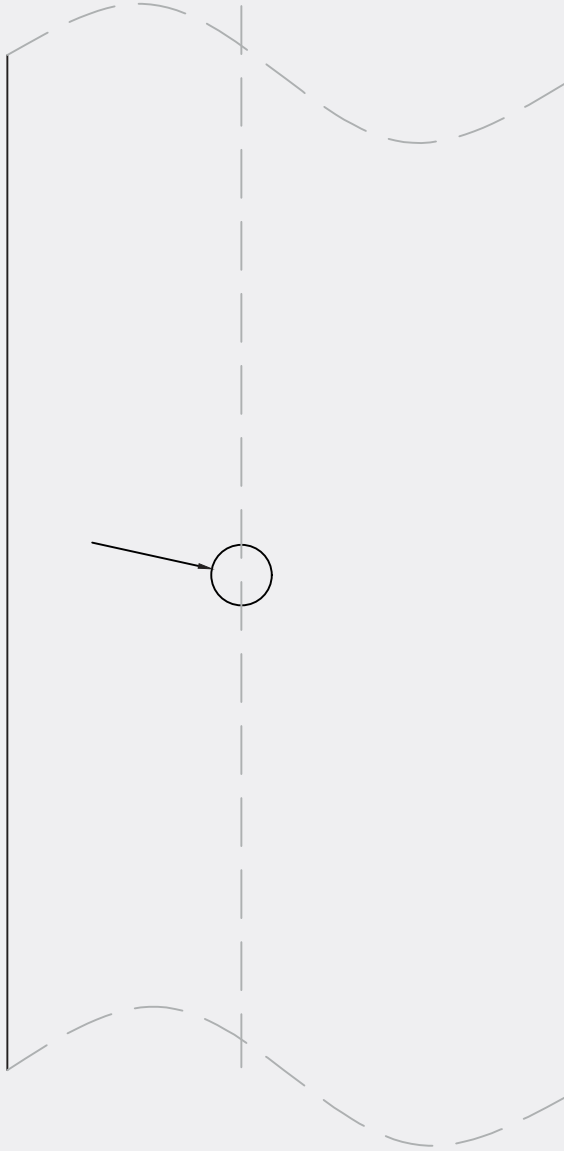


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

KANCALI KİLİT MONTAJ DETAYI



SK-08



NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

KAYA Alüminyum

Merkez: Akınlar Mah. Küçük Sanayi Sitesi 2584. Sok. No:26 DÜZCE
Şube: Aşağısoku Mah. Şair Şinasi Sok. No: 8-10 BOLU

info@kayaaluminyum.com.tr
kayaaluminyum.com.tr

+90 380 524 83 85

+90 380 524 84 71

+90 380 524 83 86