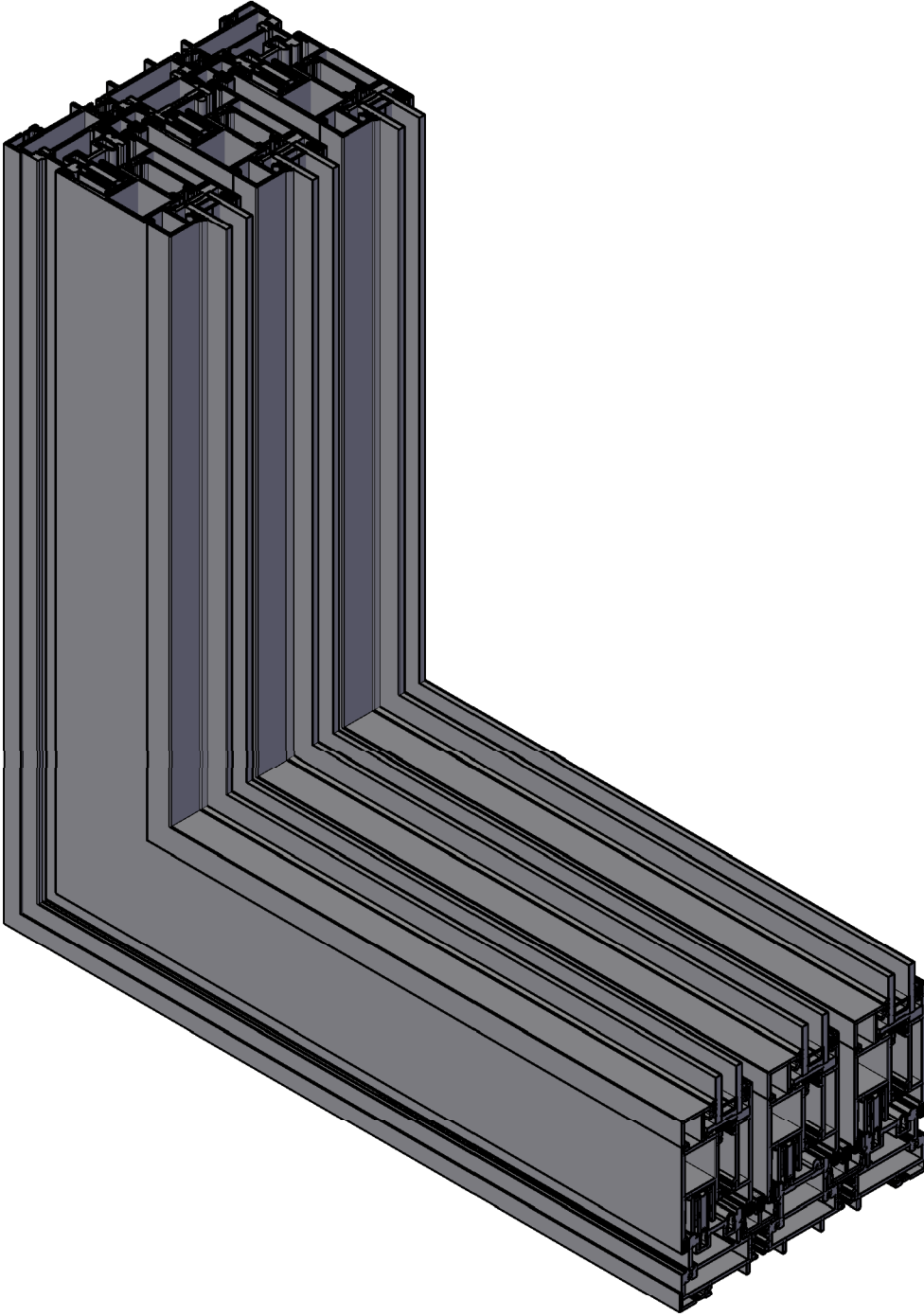


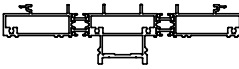
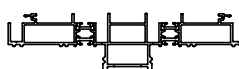
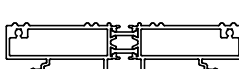
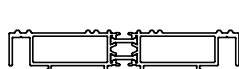
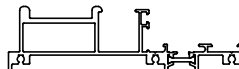
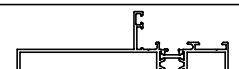
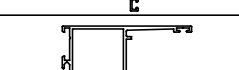
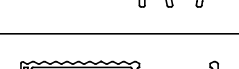


YALITIMLI SÜRME SİSTEMİ (YS)

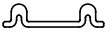
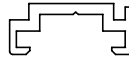
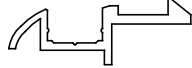
THERMAL SLIDING SYSTEM (YS)

PROFİLLER / PROFILES

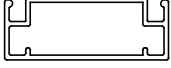
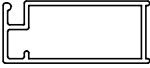
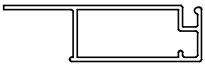
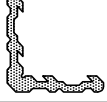
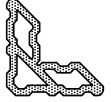
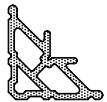
SİSTEM KESİTLERİ
SECTION DRAWINGS

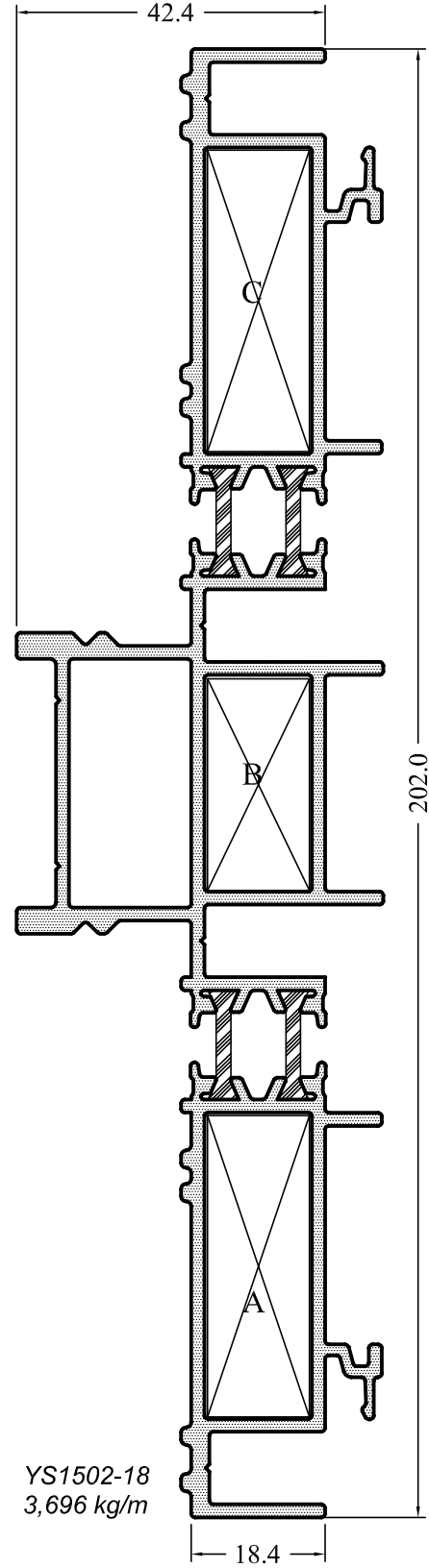
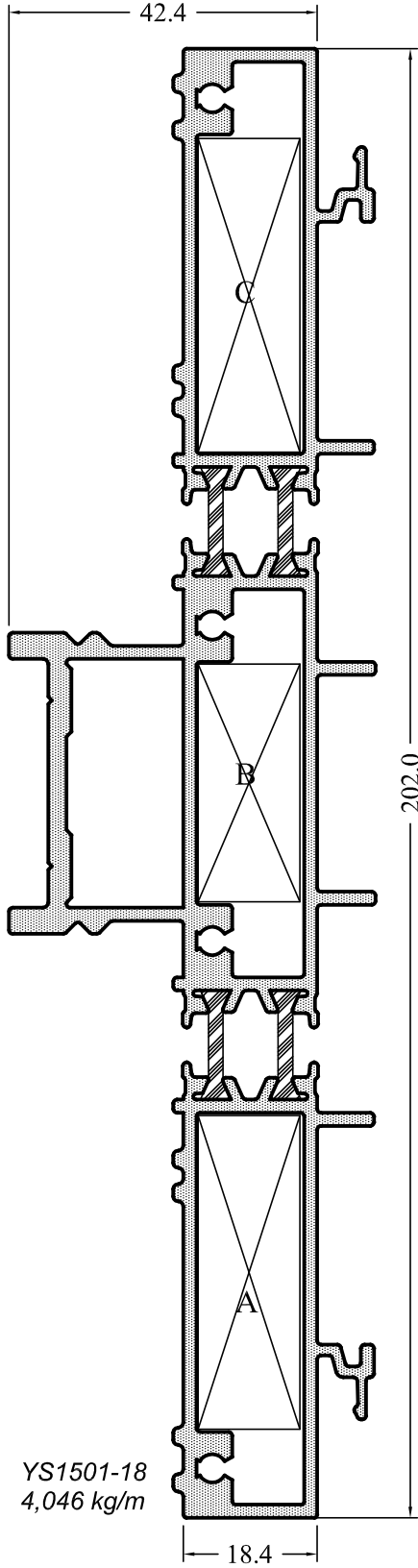
PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	I_x cm^4	I_y cm^4	TANIM DESCRIPTION
	YS1501-18	4.046 Kg/m	447.4	20.39	3 RAYLI KASA 3 RAIL FRAME
	YS1502-18	3.696 Kg/m	401.9	17.82	3 RAYLI KASA 3 RAIL FRAME
	YS1503-18	2.176 Kg/m	5.38	127.9	2 RAYLI KASA 2 RAIL FRAME
	YS1504-18	2.070 Kg/m	5.12	110.8	2 RAYLI KASA 2 RAIL FRAME
	YS1505-18	2.988 Kg/m	173.6	17.69	1 HAREKETLİ, 1 SABİT KASA PROFİLİ 1 MOVABLE, 1 FIX FRAME
	YS1506-18	2.215 Kg/m	7.56	116.8	1 HAREKETLİ, 1 SABİT KASA PROFİLİ 1 MOVABLE, 1 FIX FRAME
	YS1520-18	2.103 Kg/m	9.49	102.8	ORTA KAYIT TRANSOM
	YS1521-18	2.396 Kg/m	24.46	128.5	ORTA KAYIT TRANSOM
	YS1540-18	2.071 Kg/m			KANAT PROFİLİ SASH PROFILE
	YS1550-12	1.012 Kg/m			ADAPTÖR ADAPTER
	YS1551-15	0.665 Kg/m			ADAPTÖR ADAPTER
	YS1554-20	0.878 Kg/m			SABİT ADAPTÖRÜ FIX ADAPTER
	YS1555-20	0.665 Kg/m			SABİT ADAPTÖRÜ FIX ADAPTER

SİSTEM KESİTLERİ
SECTION DRAWINGS

PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	I _x cm ⁴	I _y cm ⁴	TANIM DESCRIPTION
	YS1553-18	0.776 Kg/m			ÇELİK RAY ADAPTÖRÜ STEEL RAIL ADAPTER
		3 Metre 4 Metre 5 Metre 6 Metre			ÇELİK RAY STEEL RAIL
	YS1552-18	0.641 Kg/m			RAY ADAPTÖRÜ RAIL ADAPTER
	YS1560-18	0.266 Kg/m			RAY PROFİLİ RAIL PROFILE
	YS1561-10	0.244 Kg/m			KAPAK PROFİLİ YS1555-20 İÇİN CAPS PROFILE FOR YS1555-20
	YS1556-18	0.760 Kg/m			RAY ADAPTÖRÜ RAIL ADAPTER
	YS1563-15	0.336 Kg/m			KİLİT KARŞILIĞI COUNTERPART
	YS1562-18	0.222 Kg/m			ADAPTÖR ADAPTÖR
	YS1564-15	0.530 Kg/m			YAN KİLİT KARŞILIĞI COUNTERPART
	YS1565-15	0.423 Kg/m			KİLİT KARŞILIĞI COUNTERPART
	S1566-12	0.249 Kg/m			ADAPTÖR ADAPTER
	7764	0.209 Kg/m			İSPANYOLET KIZAĞI SLIDING ROD
	E H S - 66	0.323 Kg/m			KLİPS KOL KARŞILIĞI CLIPS HANDLE COUNTERPART

SİSTEM KESİTLERİ
SECTION DRAWINGS

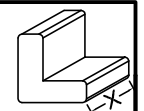
PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	I_x cm^4	I_y cm^4	TANIM DESCRIPTION
	MK 50 K	0.065 Kg/m			KAPAK PROFİLİ CAPS PROFILE
	6537-15	0.257 Kg/m			SİNEKLİK RAYI FLAPPER RAIL
	6536-12	0.430 Kg/m			SİNEKLİK PROFİLİ FLAPPER PROFILE
	6538-12	0.371 Kg/m			SİNEKLİK PROFİLİ FLAPPER PROFILE
	6539-12	0.435 Kg/m			SİNEKLİK PROFİLİ FLAPPER PROFILE
	5680-14	3.922 Kg/m			GÖNYE CORNER CLEAT
	5680-29	5.697 Kg/m			GÖNYE CORNER CLEAT
	5680-44	7,145 Kg/m			GÖNYE CORNER CLEAT

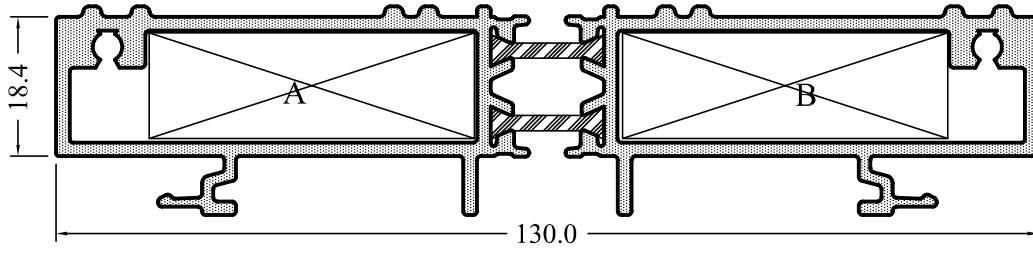


KÖŞE TAKOZ KESİM ÖLÇÜLERİ /

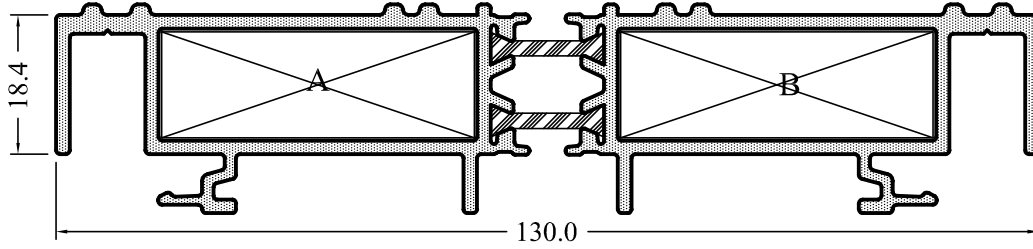
CUTTING DIMENSIONS OF CORNER CLEAT

PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (X)					
YS1501-18	T 5680-14	A	43,3	B	32,8	C	43,3
YS1502-18	T 5680-14	A	41,6	B	29,2	C	41,6





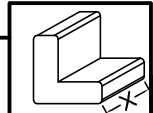
YS1503-18
2,176 kg/m



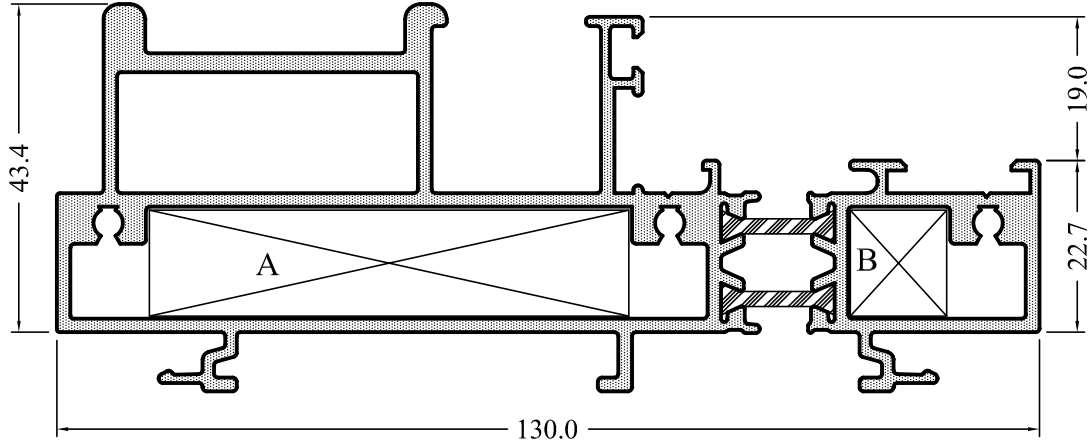
YS1504-18
2,076 kg/m

KÖŞE TAKOZ KESİM ÖLÇÜLERİ /

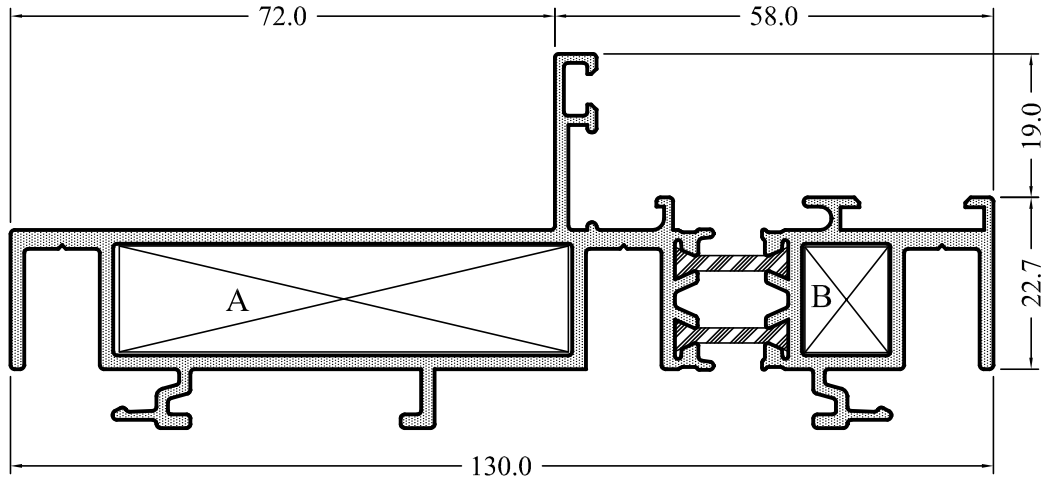
CUTTING DIMENSIONS OF CORNER CLEAT



PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)			
YS1503-18	T 5680-14	A	43,3	B	43,3
YS1504-18	T 5680-14	A	41,6	B	41,6



YS1505-18
2,988 kg/m

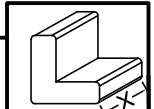


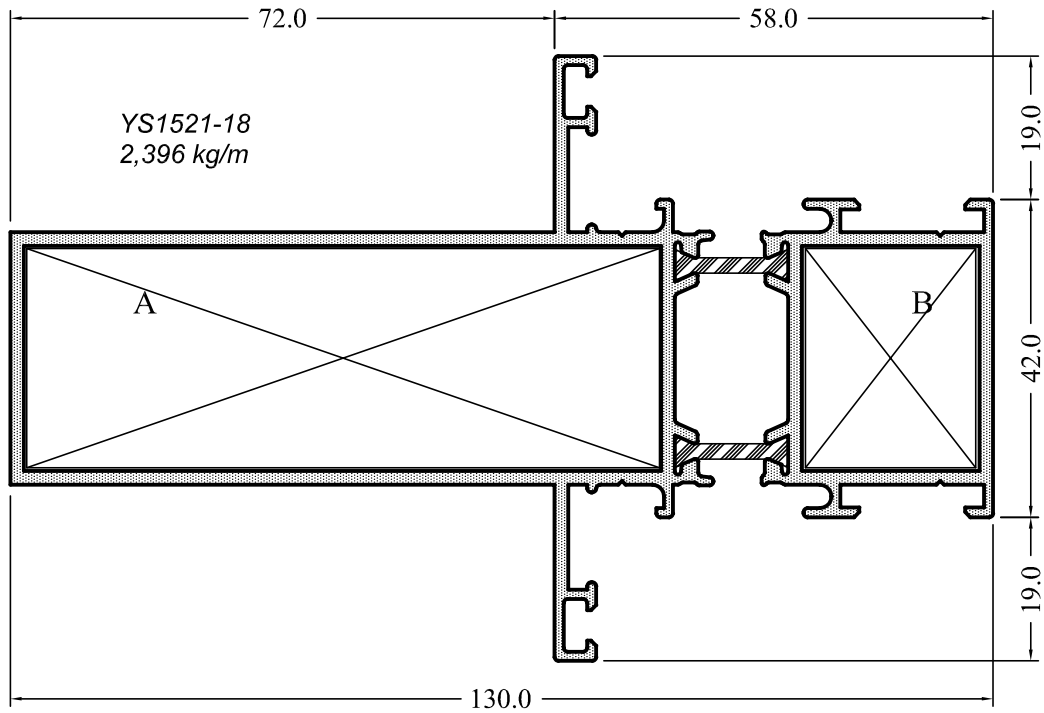
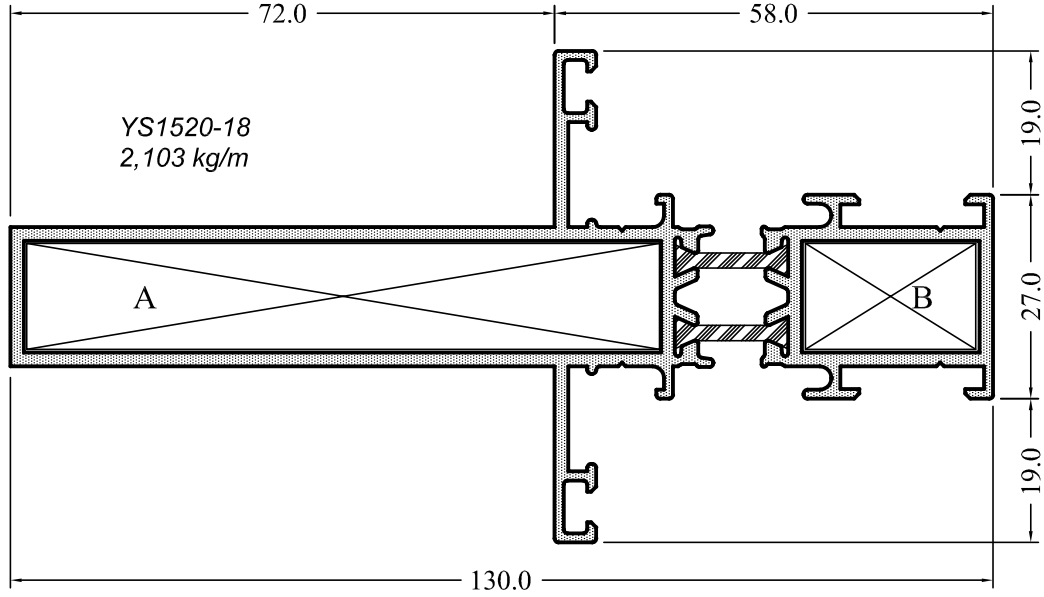
YS1506-18
2,215 kg/m

KÖŞE TAKOZ KESİM ÖLÇÜLERİ /

CUTTING DIMENSIONS OF CORNER CLEAT

PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)			
YS1505-18	T 5680-14	A	63,7	B	12,9
YS1506-18	T 5680-14	A	60,1	B	11,1

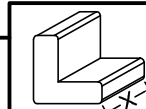


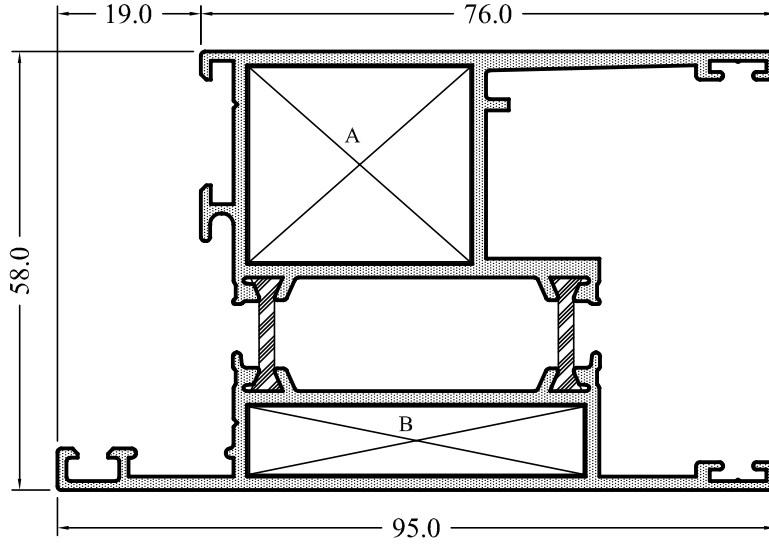


KÖŞE TAKOZ KESİM ÖLÇÜLERİ /

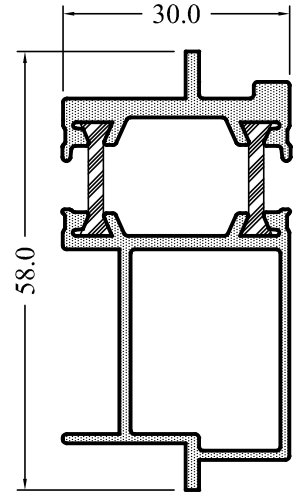
CUTTING DIMENSIONS OF CORNER CLEAT

PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)			
YS1520-18	T 5680-14	A	83,7	B	22,9
YS1521-18	T 5680-29	A	83,7	B	22,9

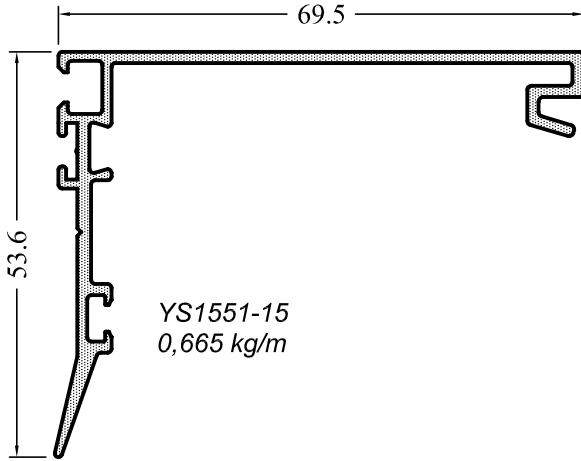




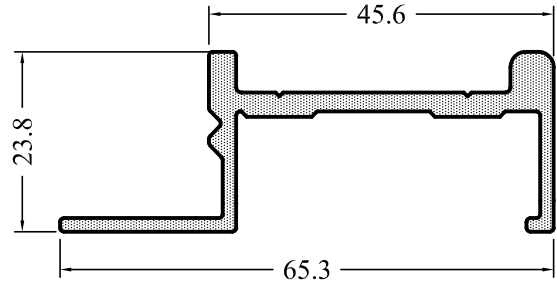
YS1540-18
2,071 kg/m



YS1550-12
1,012 kg/m



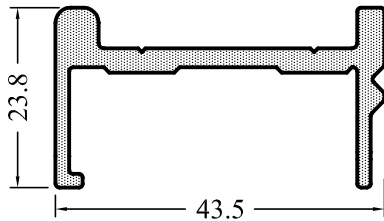
YS1551-15
0,665 kg/m



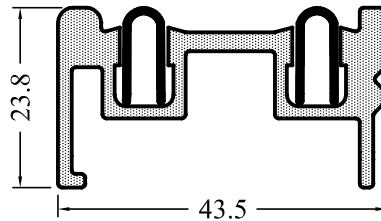
YS1556-18
0,760 kg/m



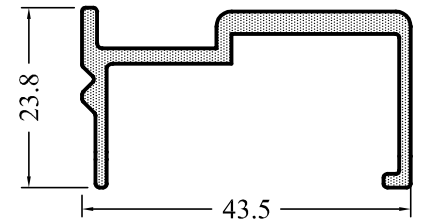
ÇELİK RAY
(3mt-4mt-5mt-6mt)



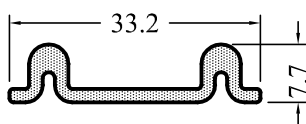
YS1552-18
0,641 kg/m



YS1553-18
0,776 kg/m



YS1564-15
0,530 kg/m

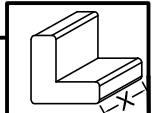


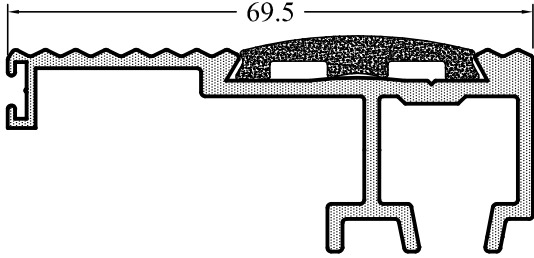
YS1560-18
0,266 kg/m

KÖŞE TAKOZ KESİM ÖLÇÜLERİ /

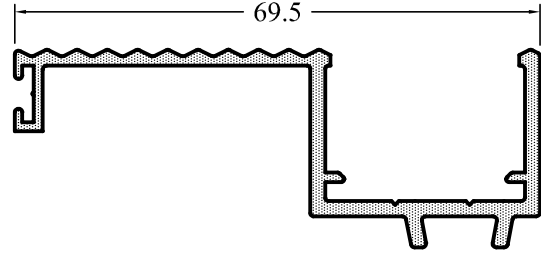
CUTTING DIMENSIONS OF CORNER CLEAT

PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)			
YS1540-18	T 5680-29	A	25,7		
	T 5680-44			B	8,9

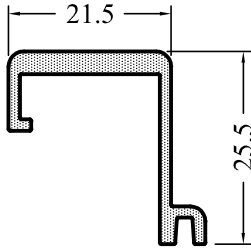




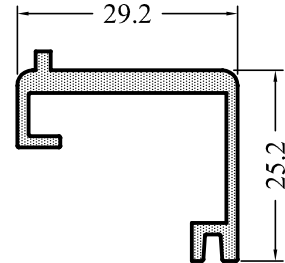
YS1554-20
0,878 kg/m



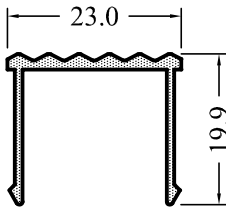
YS1555-20
0,665 kg/m



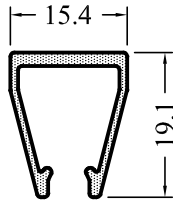
YS1563-15
0,336 kg/m



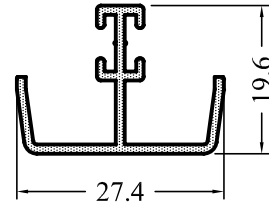
YS1565-15
0,423 kg/m



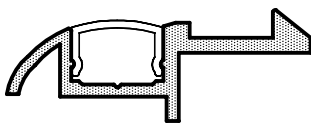
YS1561-10
0,244 kg/m



YS1562-18
0,222 kg/m



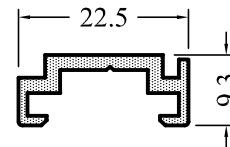
YS1566-12
0,249 kg/m



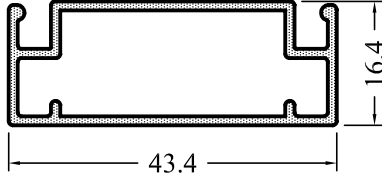
EHS-66
0,323 kg/m



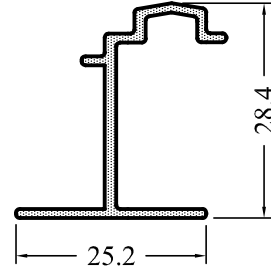
MK50-K
0,065 kg/m



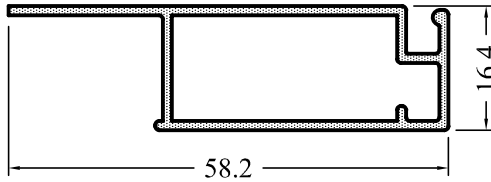
7764
0,209 kg/m



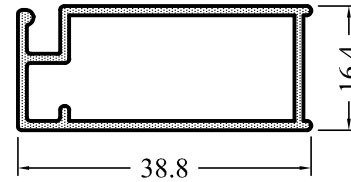
6336-12
0,430 kg/m



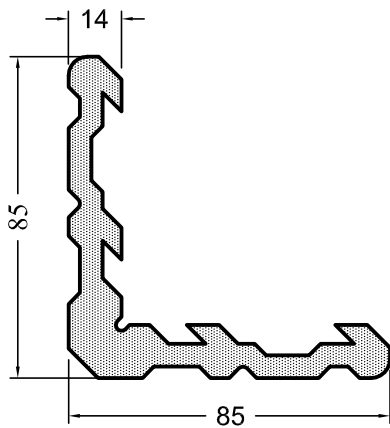
6537-15
0.257 kg/m



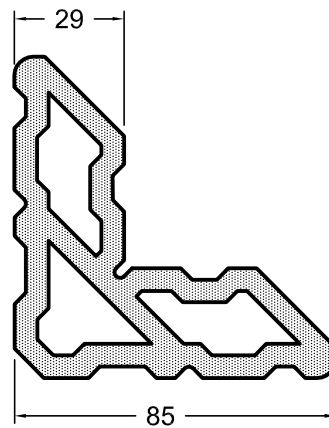
6539-12
0.435 kg/m



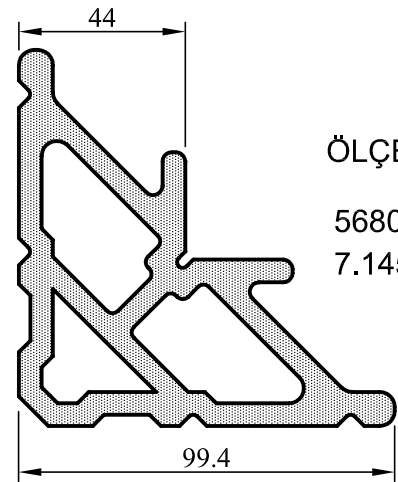
6538-12
0,371 kg/m



5680-14
3.922 kg/m



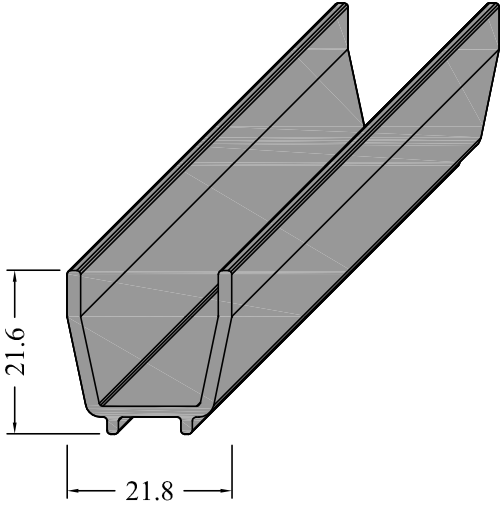
5680-29
5.697 kg/m



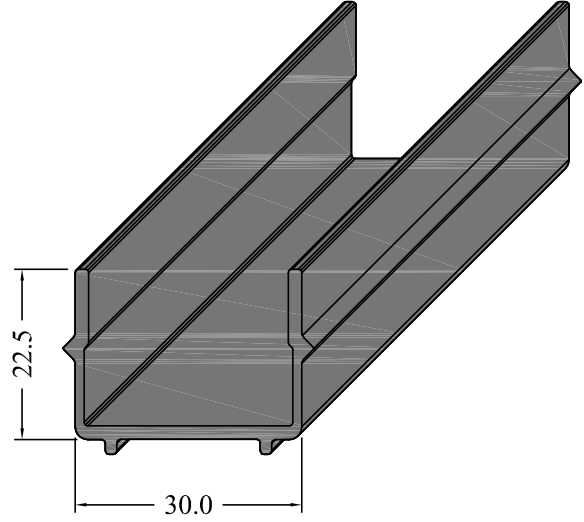
5680-44
7,145 kg/m

ÖLÇEK : 1/2

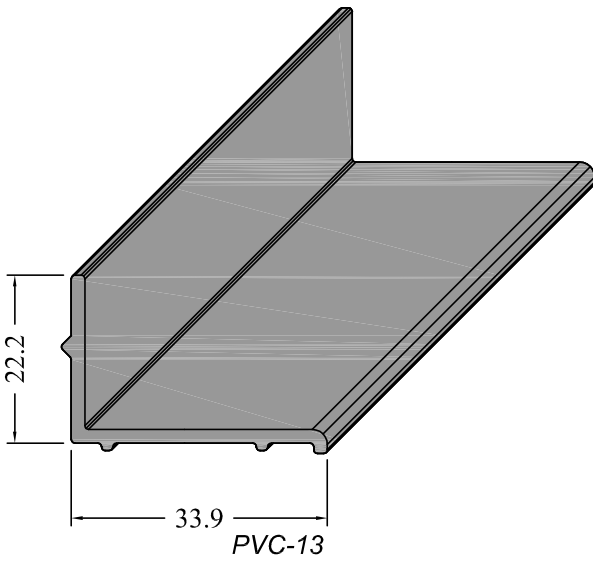
5680-44
7.145 Kg/m



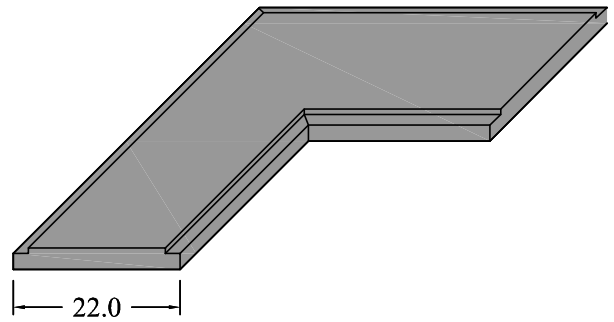
PVC-11
KASA KANAL
PLASTİĞİ



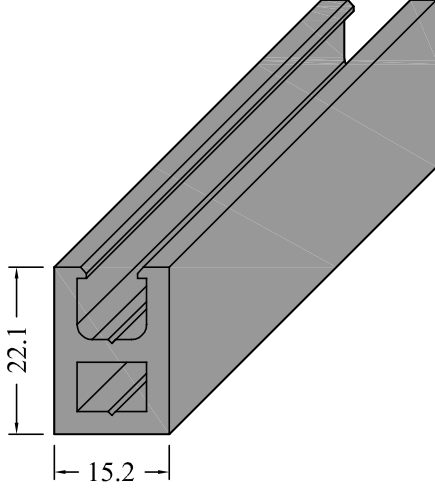
PVC-12
KASA KANAL
PLASTİĞİ



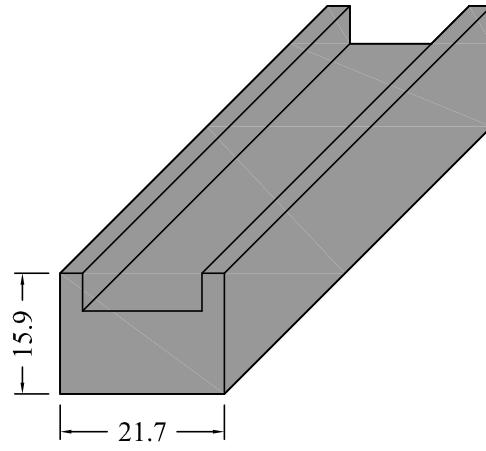
PVC-13



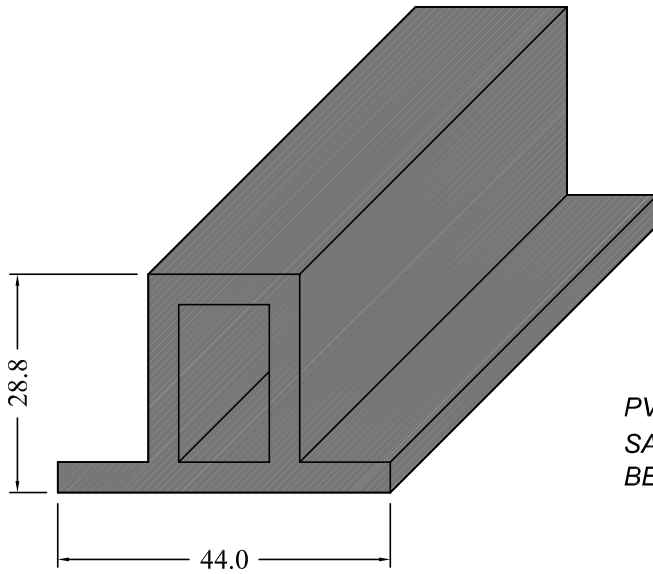
PVC-27 (Adet)
PLASTİK KÖŞE
ÇAVUŞU



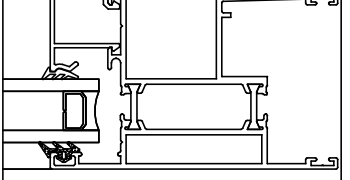
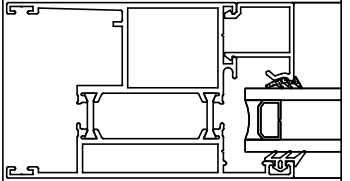
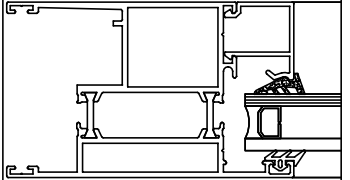
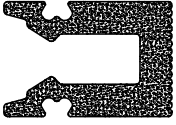
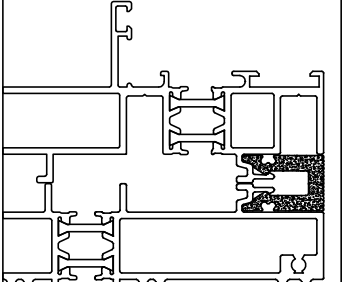
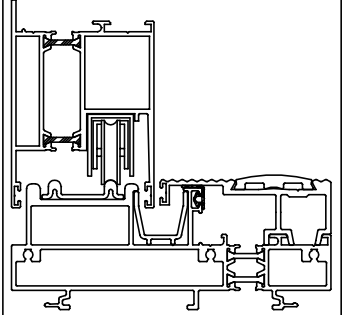
PVC-29 (Adet)
STOPPER ÜST
PLASTİĞİ

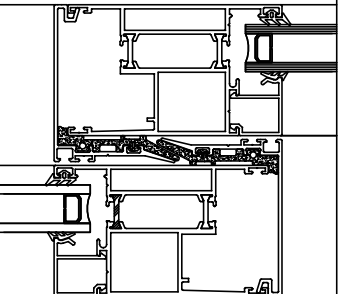
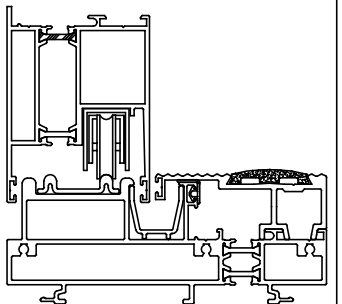
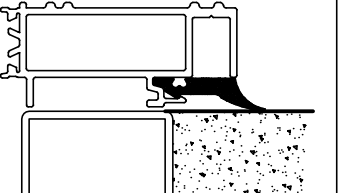


PVC-30 (Adet)
STOPPER ALT
PLASTİĞİ

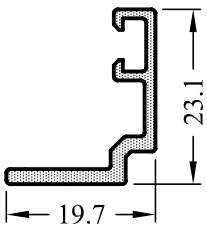


PVC-36 (Adet)
SABİT KANAT
BESLEME TAKOZU

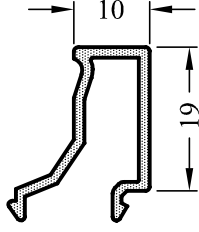
Numarası (Code Number)	Koli Şekli (Pack Details)	Kullanıldığı Yer (Used At)	Uygulama Resmi (Application Drawnig)
 SY 01	KOLİ / PACKAGE Gr/m = 61 gr Miktar/Quantity = 245 mt Koli ağırlığı / Package weight = 15 kg	Sabit dış cam fitili Outside glazing gasket	
 SY 02	KOLİ / PACKAGE Gr/m = 47 gr Miktar/Quantity = 310 mt Koli ağırlığı / Package weight = 15 kg	İç cam fitili Inside glazing gasket	
 SY 09	KOLİ / PACKAGE Gr/m = 70 gr Miktar/Quantity = 210 mt Koli ağırlığı / Package weight = 15 kg	İç cam fitili Inside glazing gasket	
 EPDM 01	KOLİ / PACKAGE Gr/m = 246 gr Miktar/Quantity = 60 mt Koli ağırlığı / Package weight = 15 kg	Kapatma fitili Closed gasket	
 EPDM 02	KOLİ / PACKAGE Gr/m = 44 gr Miktar/Quantity = 335 mt Koli ağırlığı / Package weight = 15 kg	İzolasyon fitili Izolation gasket	

Numarası (Code Number)	Koli Şekli (Pack Details)	Kullanıldığı Yer (Used At)	Uygulama Resmi (Application Picture)
 EPDM 03	KOLİ / PACKAGE Gr/m = 285 gr Miktar/Quantity = 50 mt Koli ağırlığı / Package weight = 15 kg	Kenet fitili Adapter gasket	
 EPDM 09	KOLİ / PACKAGE Gr/m = 160 gr Miktar/Quantity = 93 mt Koli ağırlığı / Package weight = 15 kg	Adaptör fitili Adapter gasket	
 EPDM 11	KOLİ / PACKAGE Gr/m = 130 gr Miktar/Quantity = 115 mt Koli ağırlığı / Package weight = 15 kg	Kasa fitili Frame gasket	

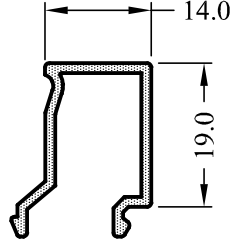
CAM ÇİTALARI



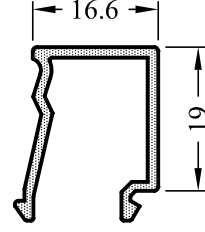
5648-15
0,220 kg/m



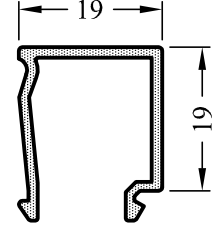
5640-15
0,227 kg/m



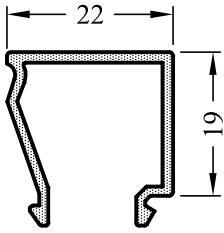
ES4540-13
0,224 kg/m



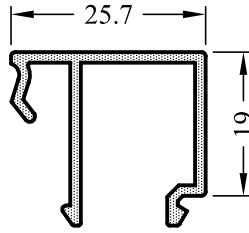
5641-15
0,245 kg/m



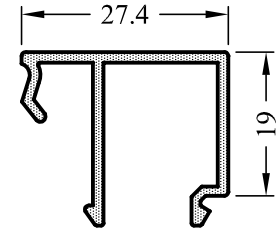
Y55410-15
0,247 kg/m



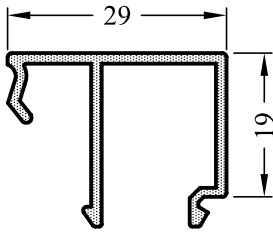
5642-15
0,260 kg/m



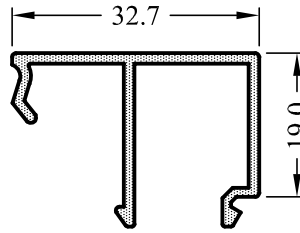
5643-15
0,315 kg/m



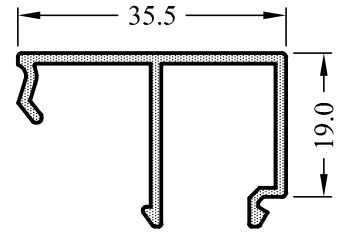
5644-15
0,315 kg/m



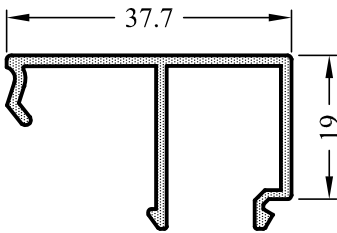
5645-15
0,320 kg/m



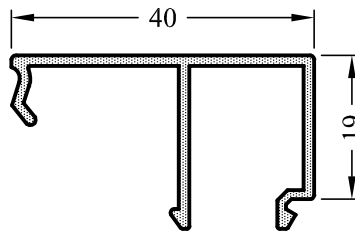
6500-15
0,335 kg/m



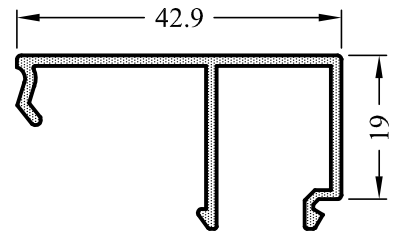
7046-15
0,346 kg/m



5646-15
0,355 kg/m



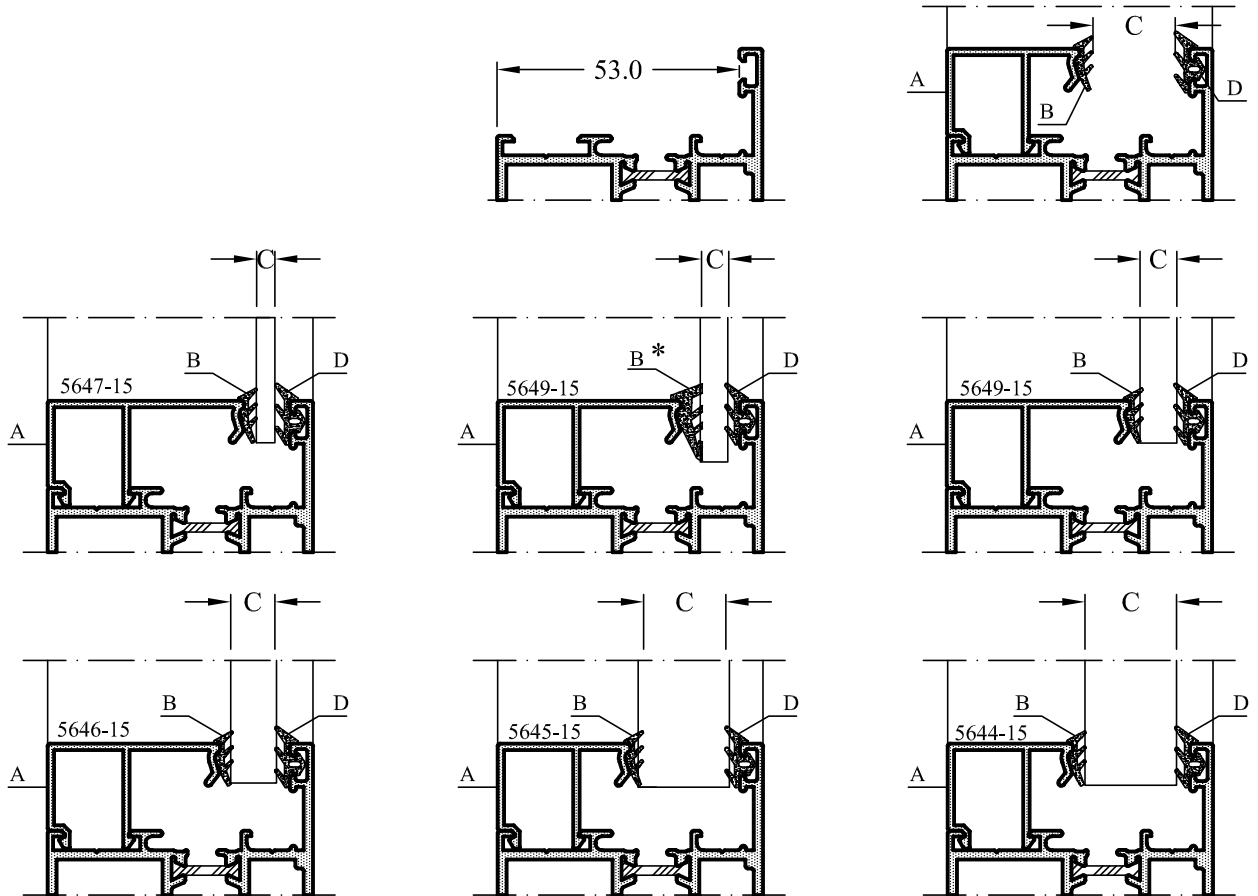
5649-15
0,365 kg/m



5647-15
0,375 kg/m

CAM KALINLIĞINA GÖRE FİTİL TAYİNİ
GASKET CHOICE ACCORDING TO GLAZING THICKNESS

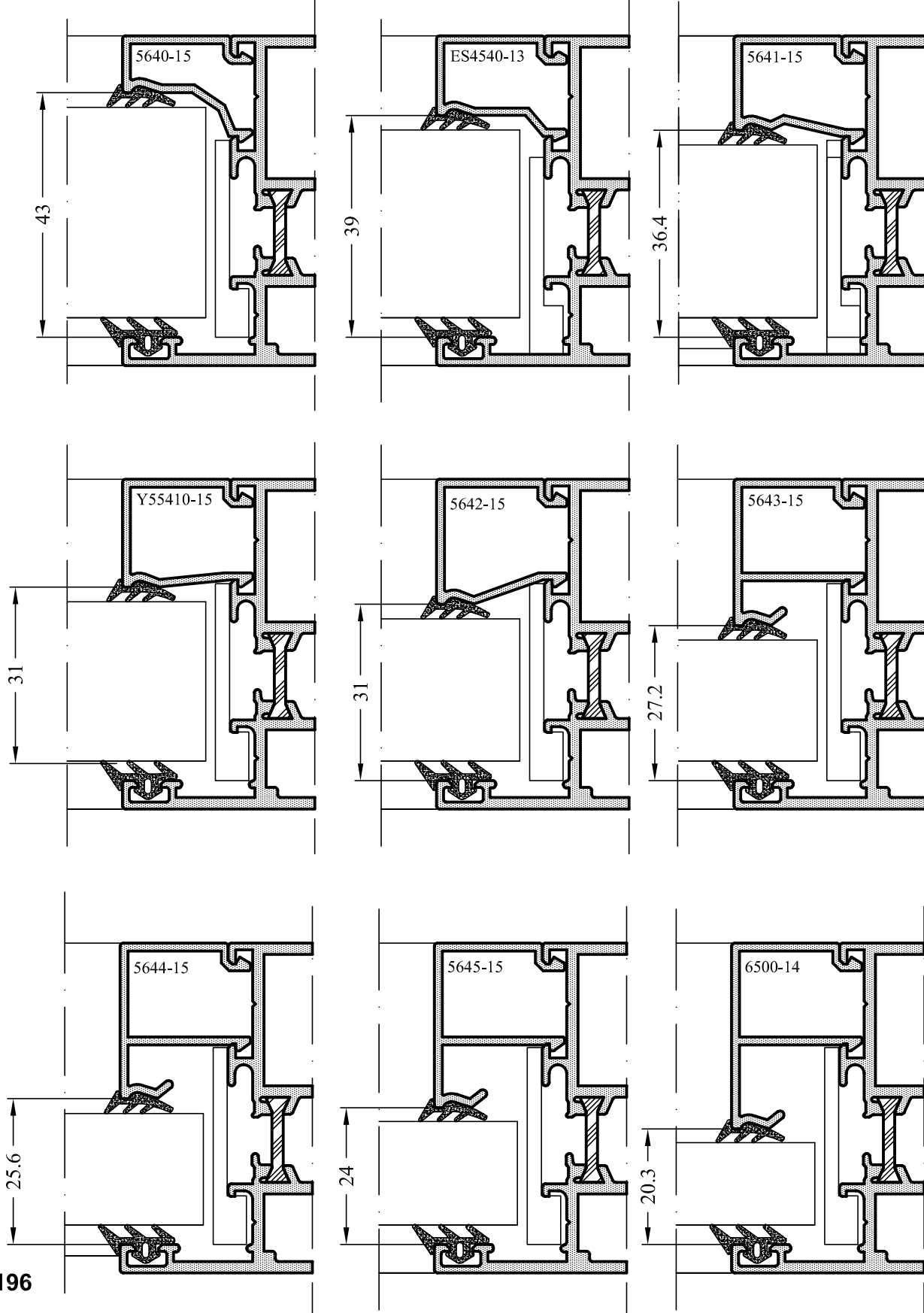
A CAM ÇITASI (GLAZING BEAD)	B İÇ CAM FİTİLİ (INSIDE GLAZING GASKET)	C CAM KALINLIĞI (GLAZING THICKNESS)	D DIŞ CAM FİTİLİ (OUTSIDE GLAZING GASKET)	TOPLAM BOŞLUK (TOTAL SPACE)
5647-15	SY 02	4 mm	SY 01	53.0 mm
5649-15 *	SY 09	6 mm	SY 01	
5649-15	SY 02	8 mm	SY 01	
5646-15	SY 02	10 mm	SY 01	
5645-15	SY 02	18 mm	SY 01	
5644-15	SY 02	20 mm	SY 01	
5643-15	SY 02	22 mm	SY 01	
5642-15 *	SY 09	24 mm	SY 01	
5642-15	SY 02	26 mm	SY 01	
5641-15	SY 02	30 mm	SY 01	
5641-15	SY 02	32 mm	SY 01	
5640-15 *	SY 09	36 mm	SY 01	
5640-15	SY 02	38 mm	SY 01	

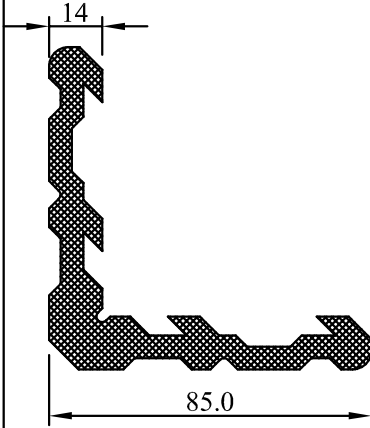


KASA VE ÇITA ARASI NET BOŞLUK

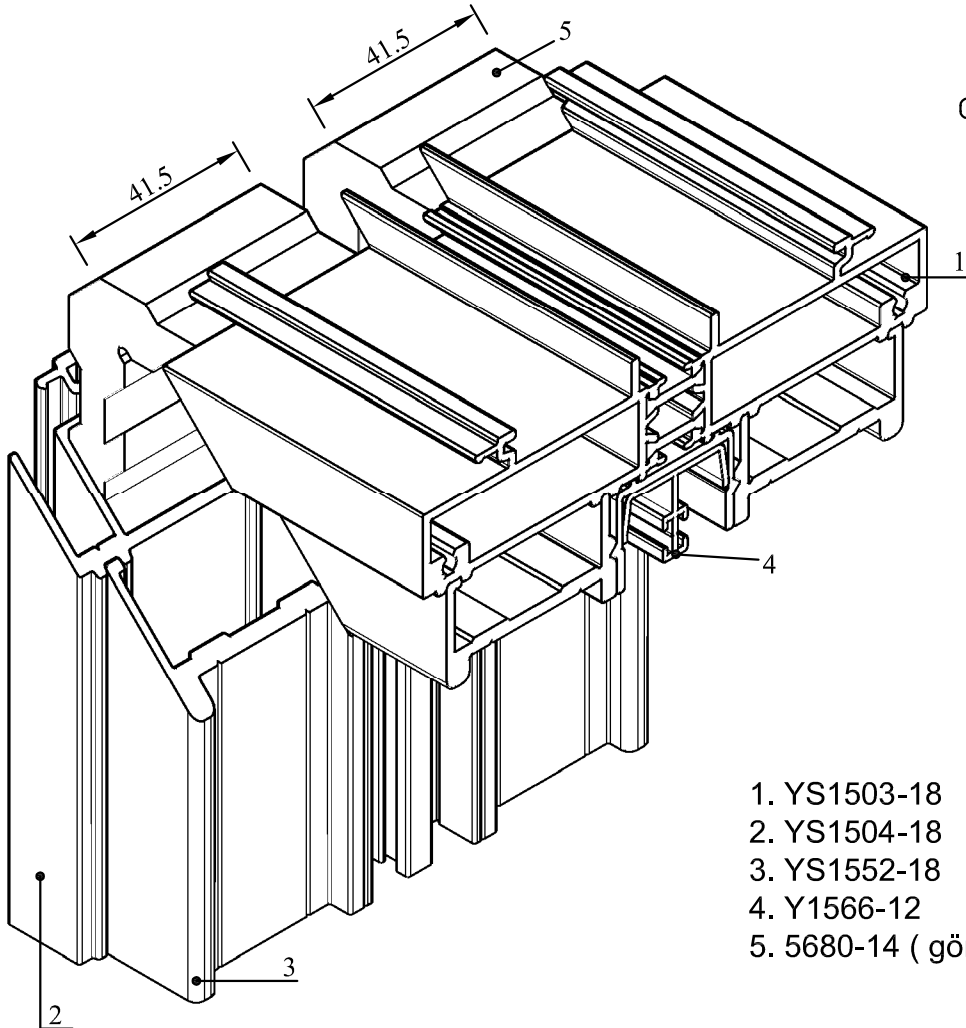
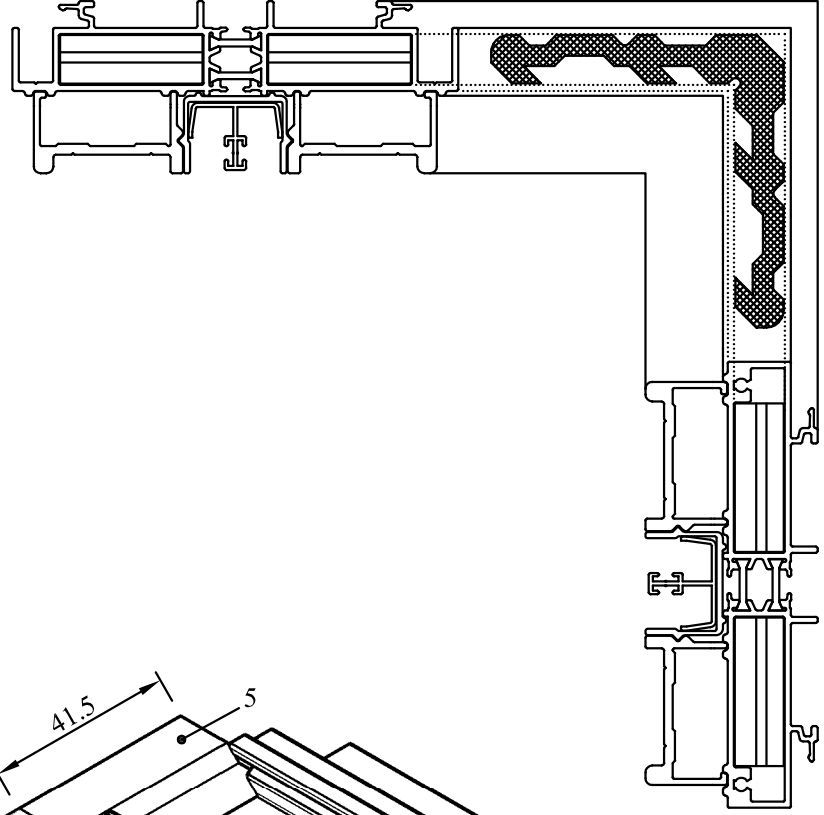
NET SPACE BETWEEN FRAME AND BEAD

(ÖLÇÜLERE FİTİL DAHİL DEĞİLDİR)

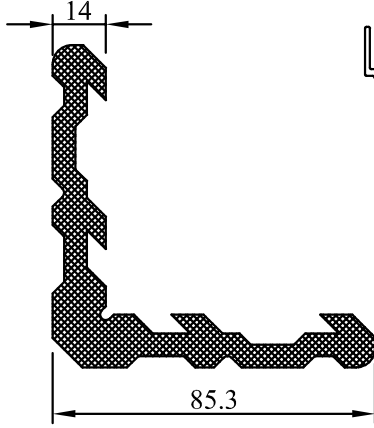




ÖLÇEK : 1/2
5680-14
3.922 Kg/m

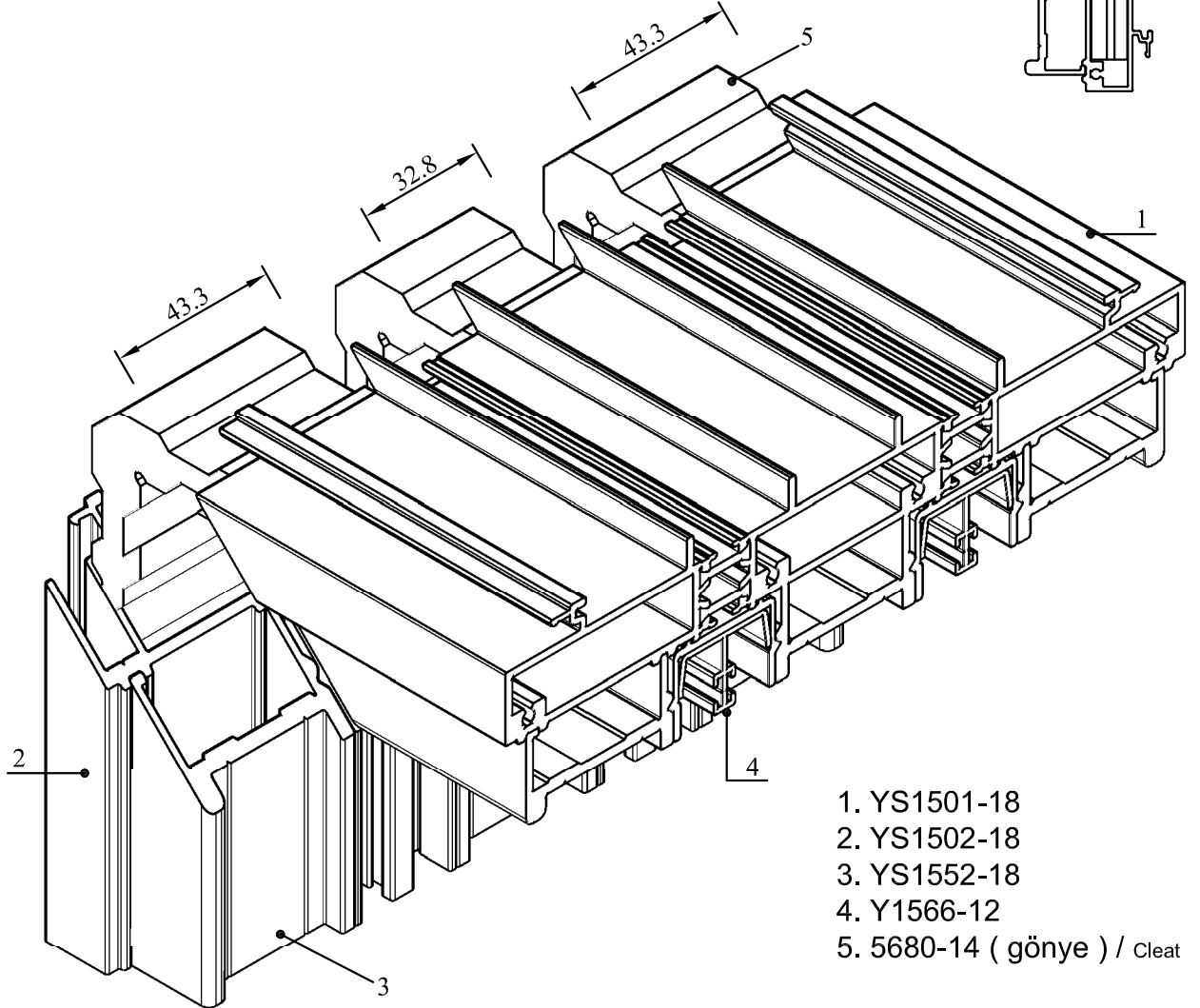
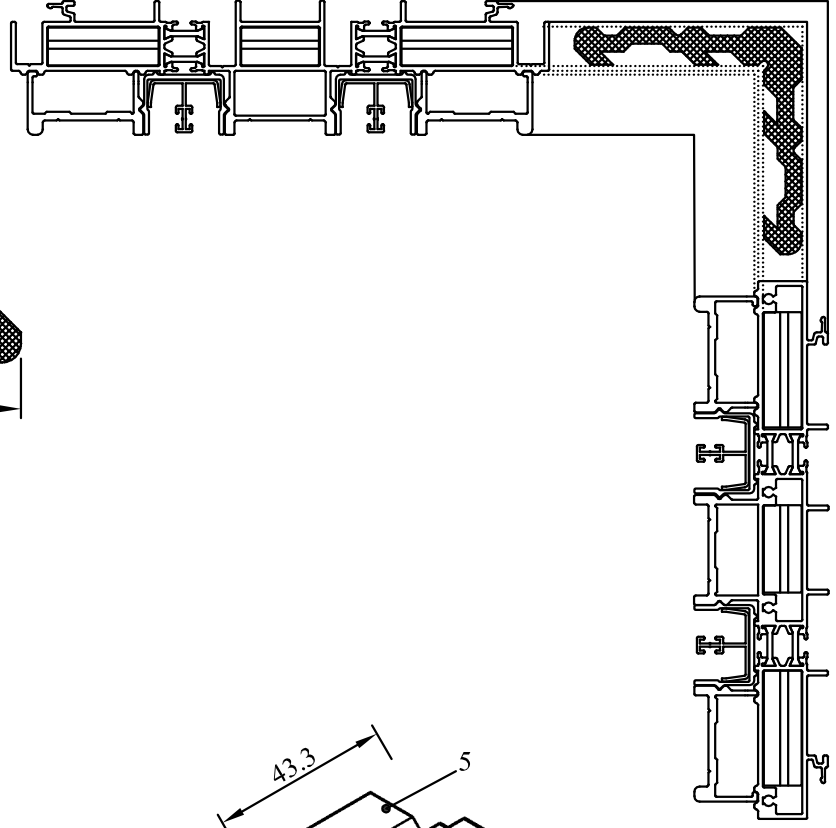


- 1. YS1503-18
- 2. YS1504-18
- 3. YS1552-18
- 4. Y1566-12
- 5. 5680-14 (gönye) / Cleat

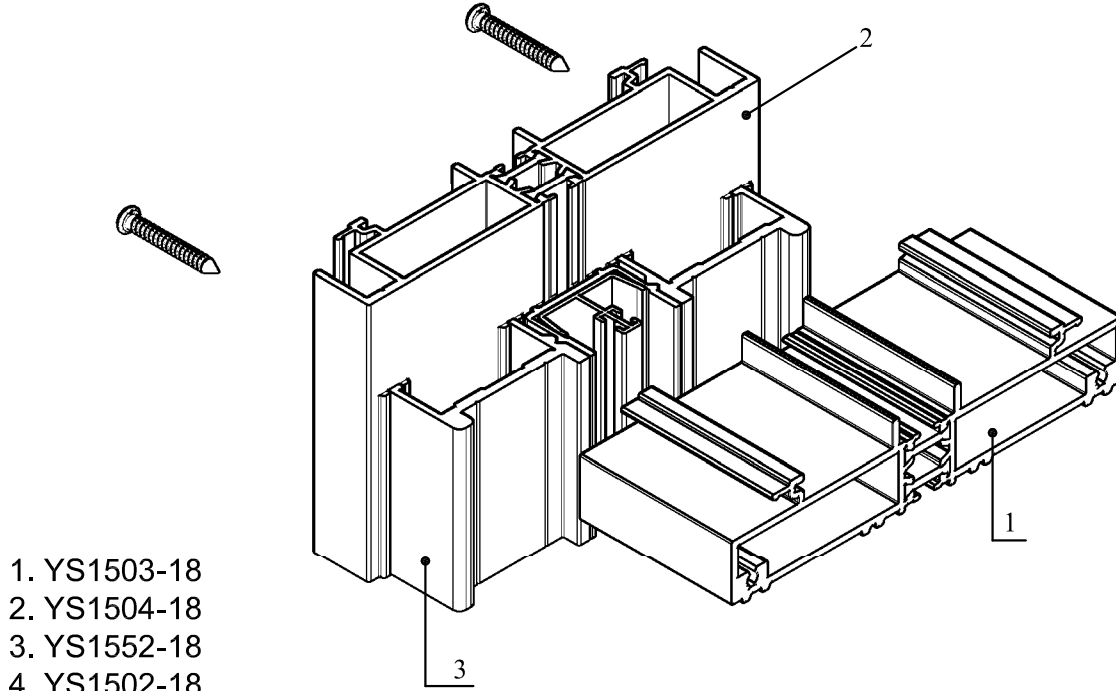


ÖLÇEK : 1/2

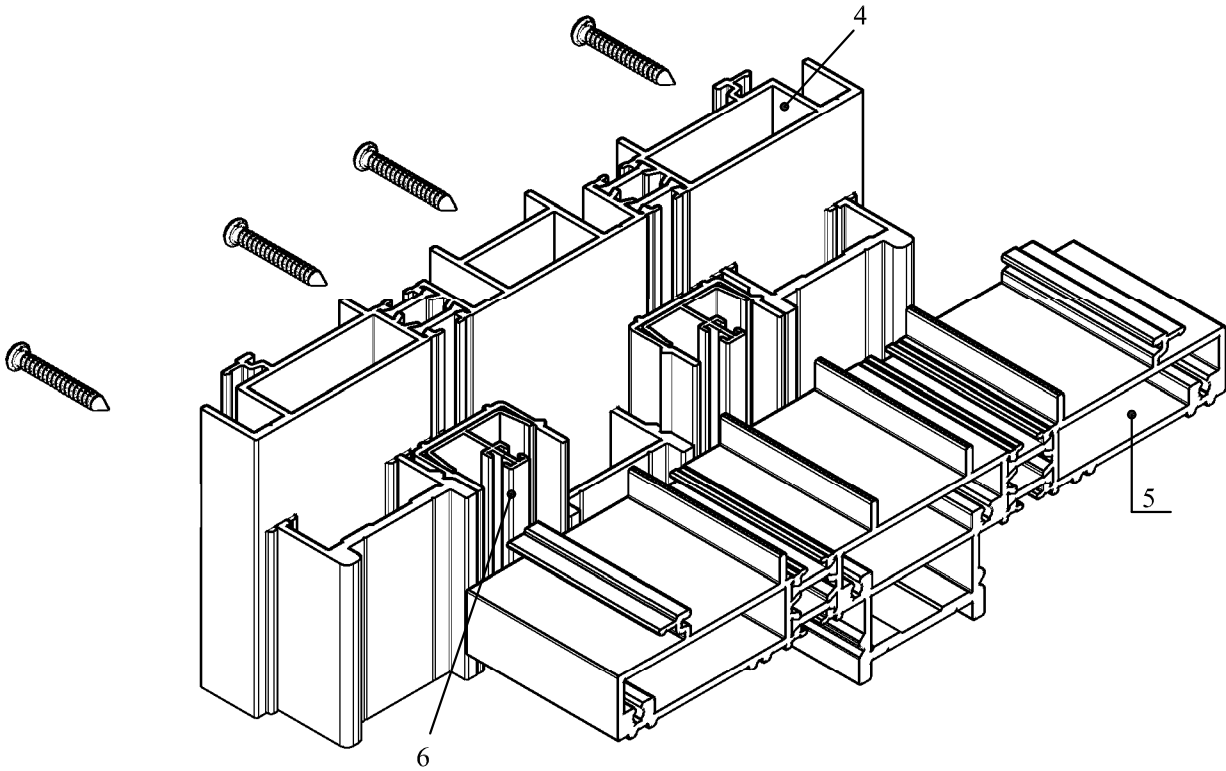
5680-14
3.922 Kg/m

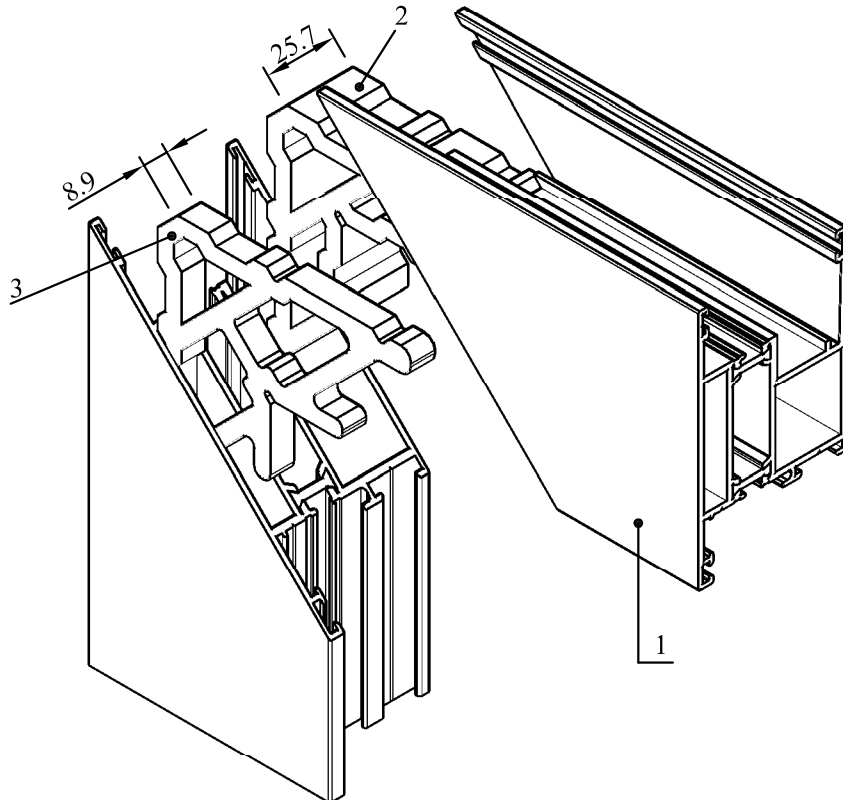
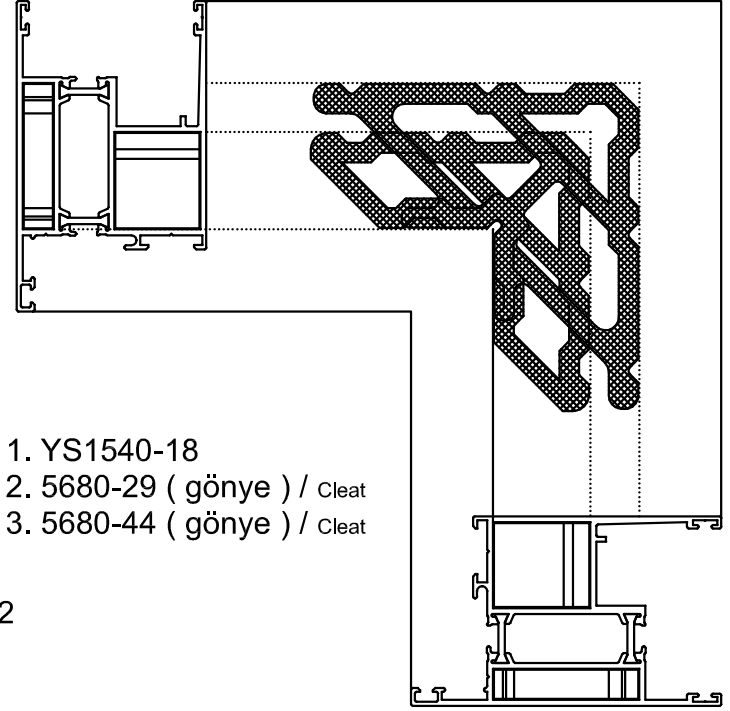
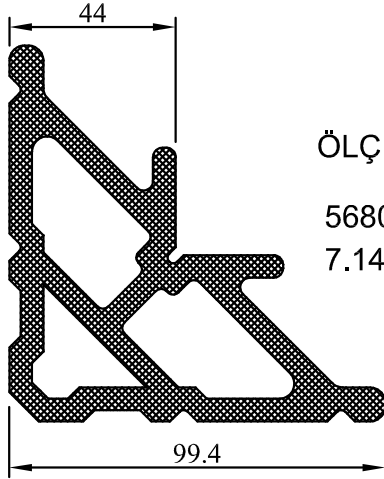
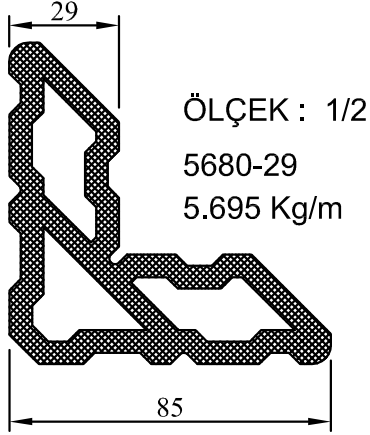


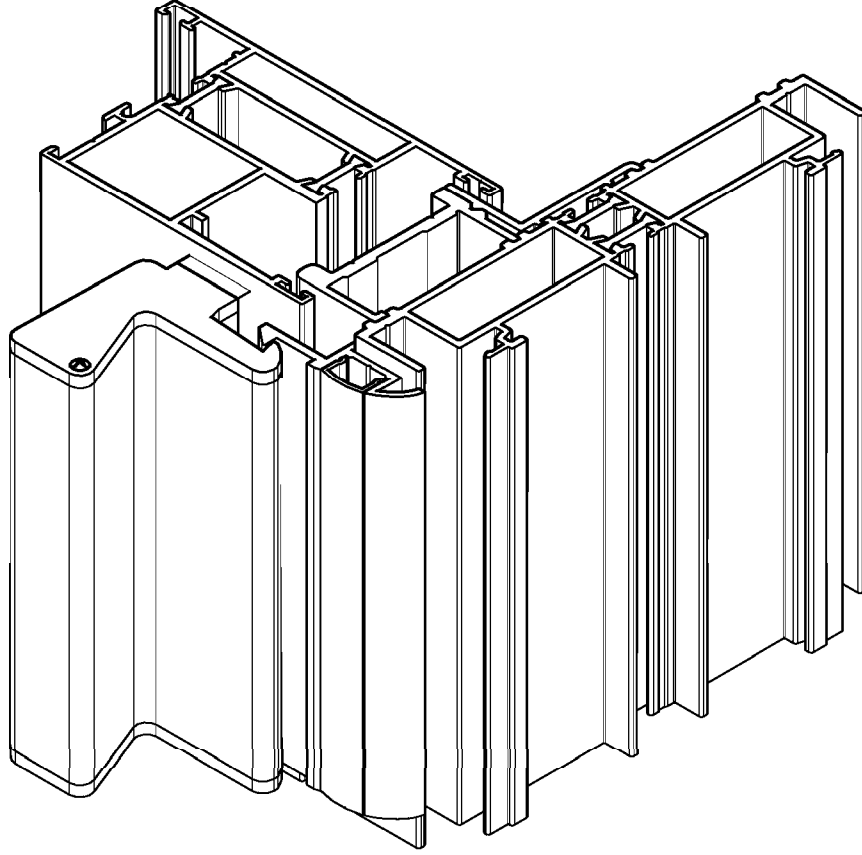
1. YS1501-18
2. YS1502-18
3. YS1552-18
4. Y1566-12
5. 5680-14 (gönye) / Cleat



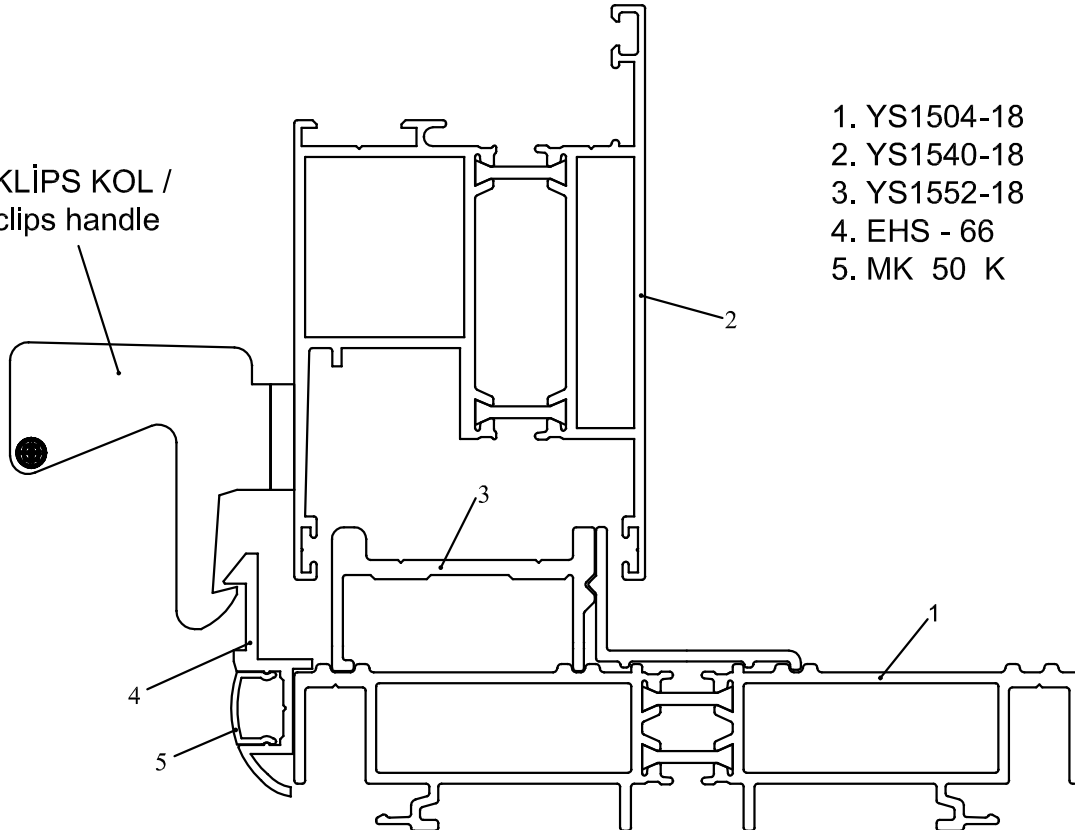
1. YS1503-18
2. YS1504-18
3. YS1552-18
4. YS1502-18
5. YS1501-18
6. Y1566-12



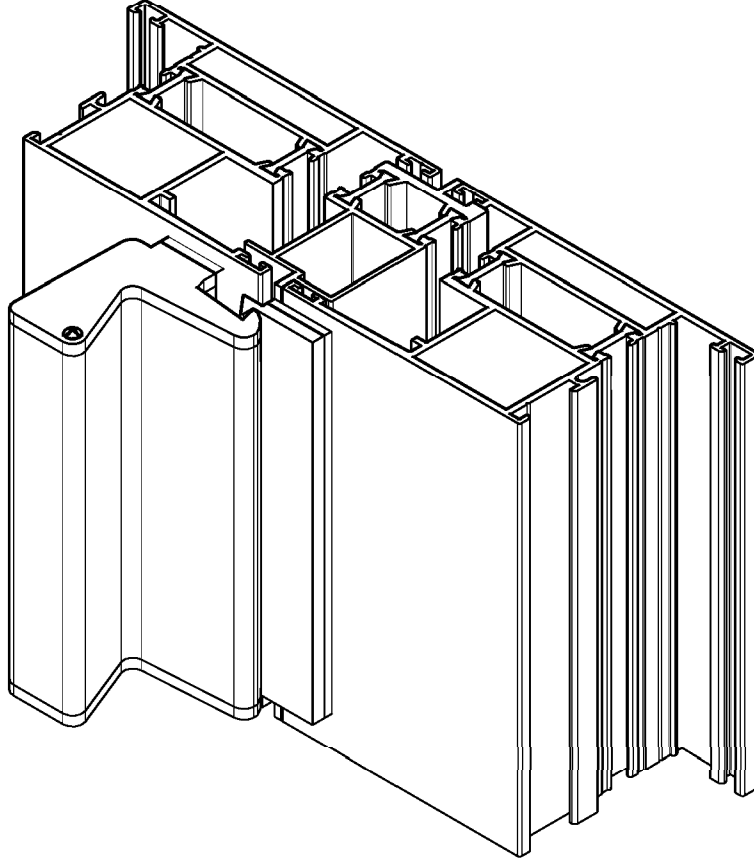




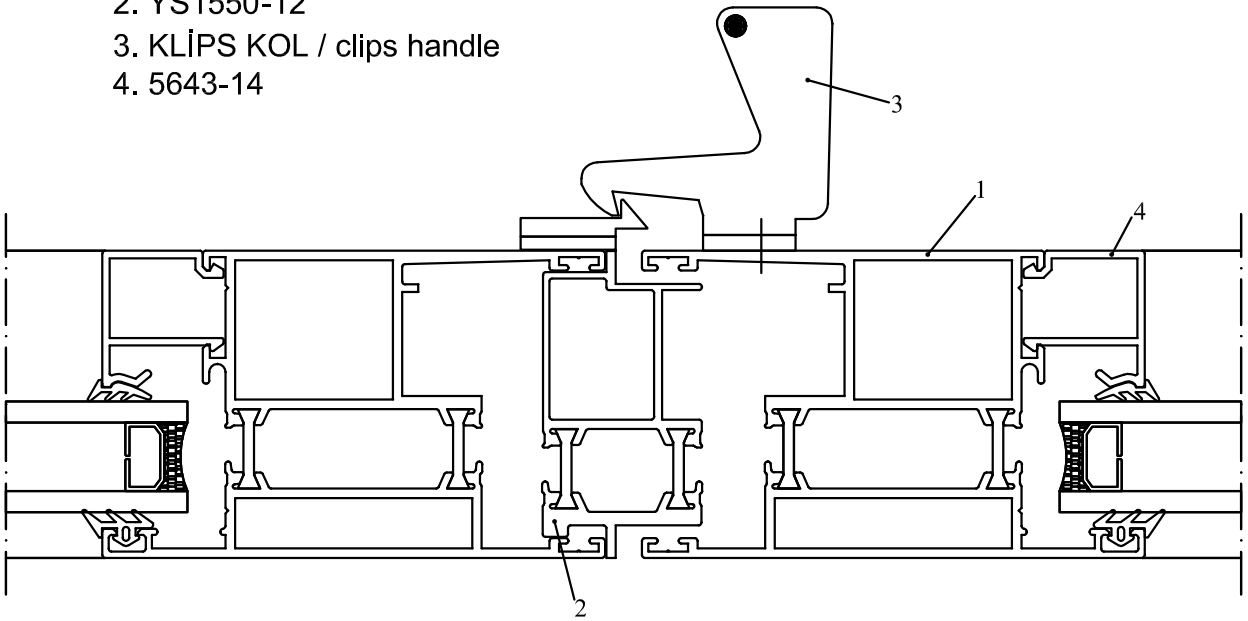
KLİPS KOL /
clips handle



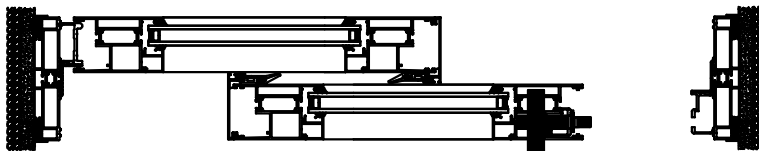
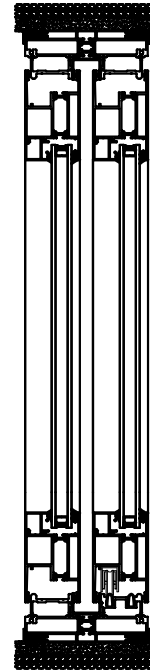
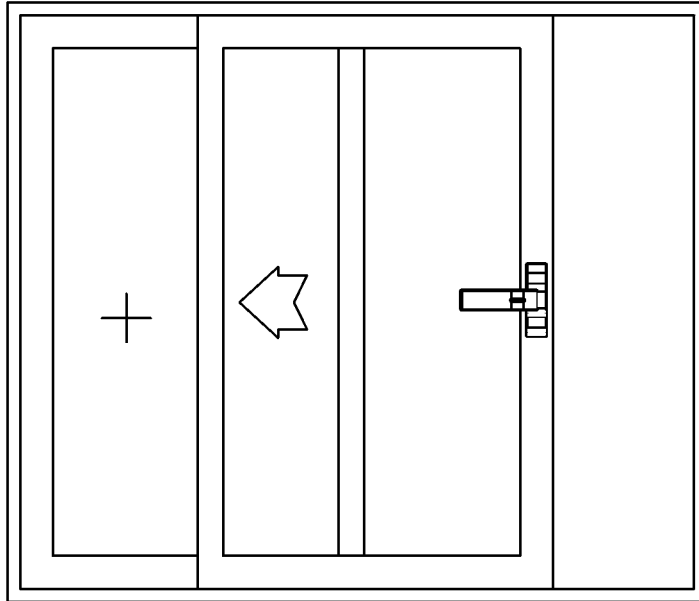
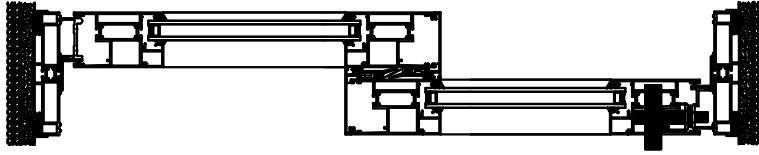
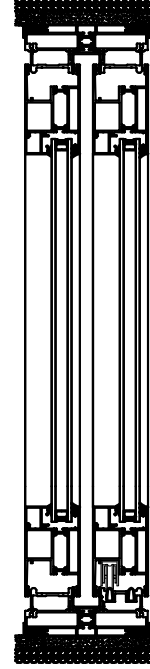
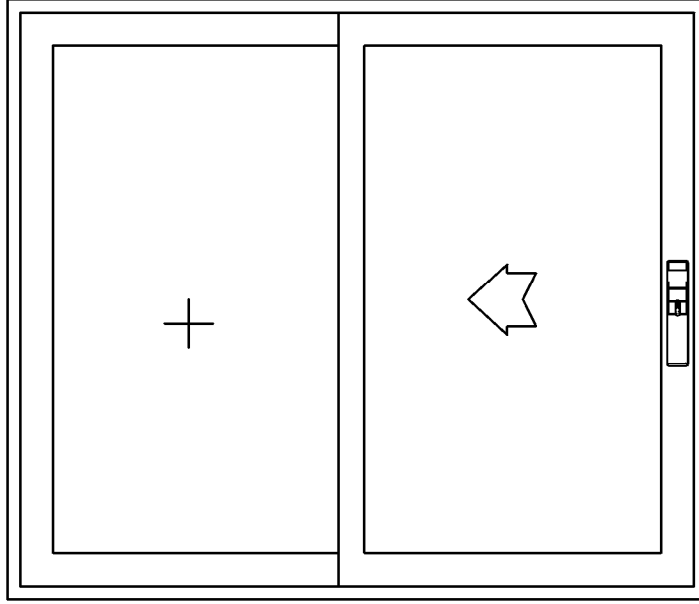
1. YS1504-18
2. YS1540-18
3. YS1552-18
4. EHS - 66
5. MK 50 K



1. YS1540-18
2. YS1550-12
3. KLİPS KOL / clips handle
4. 5643-14

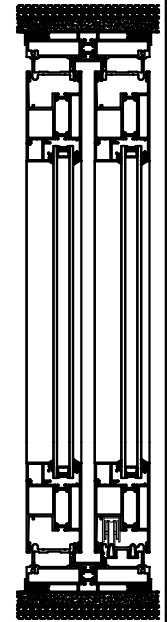
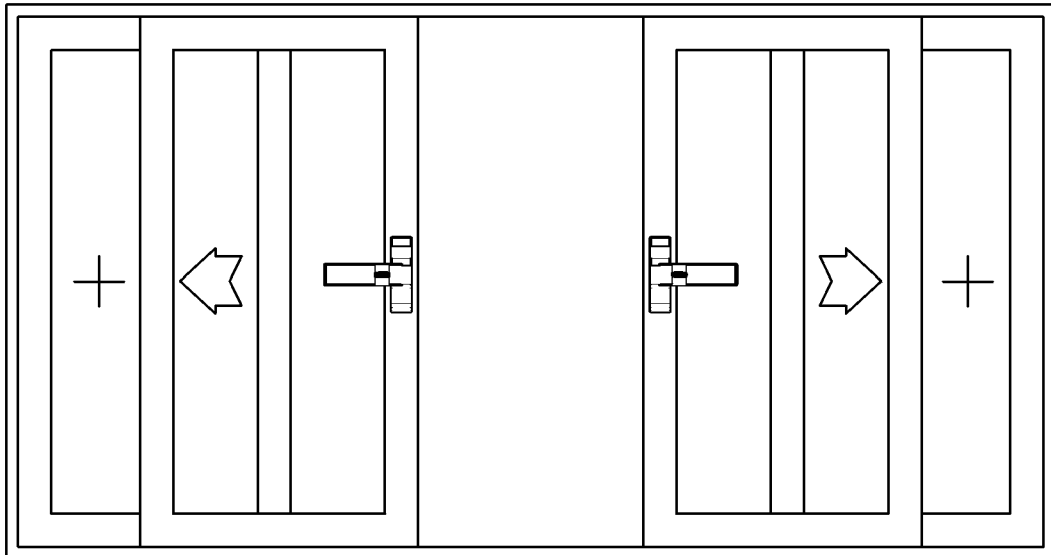
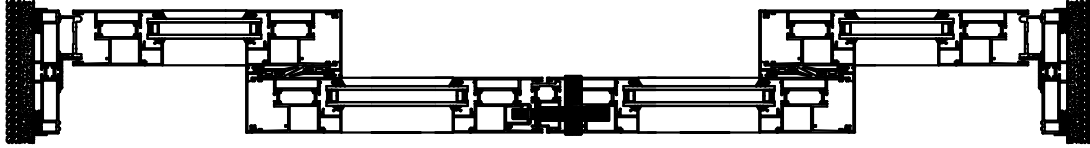
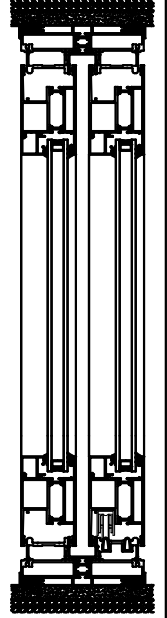
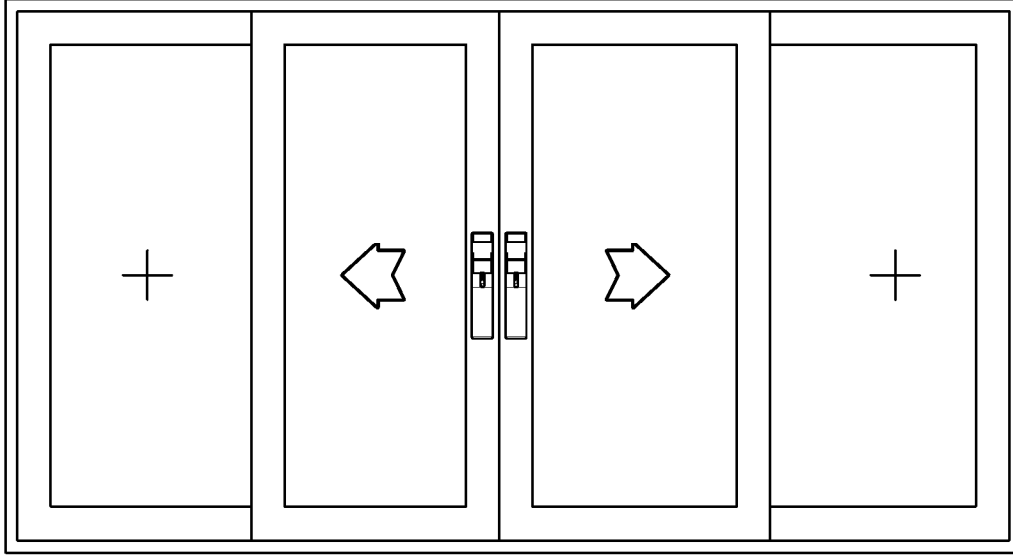


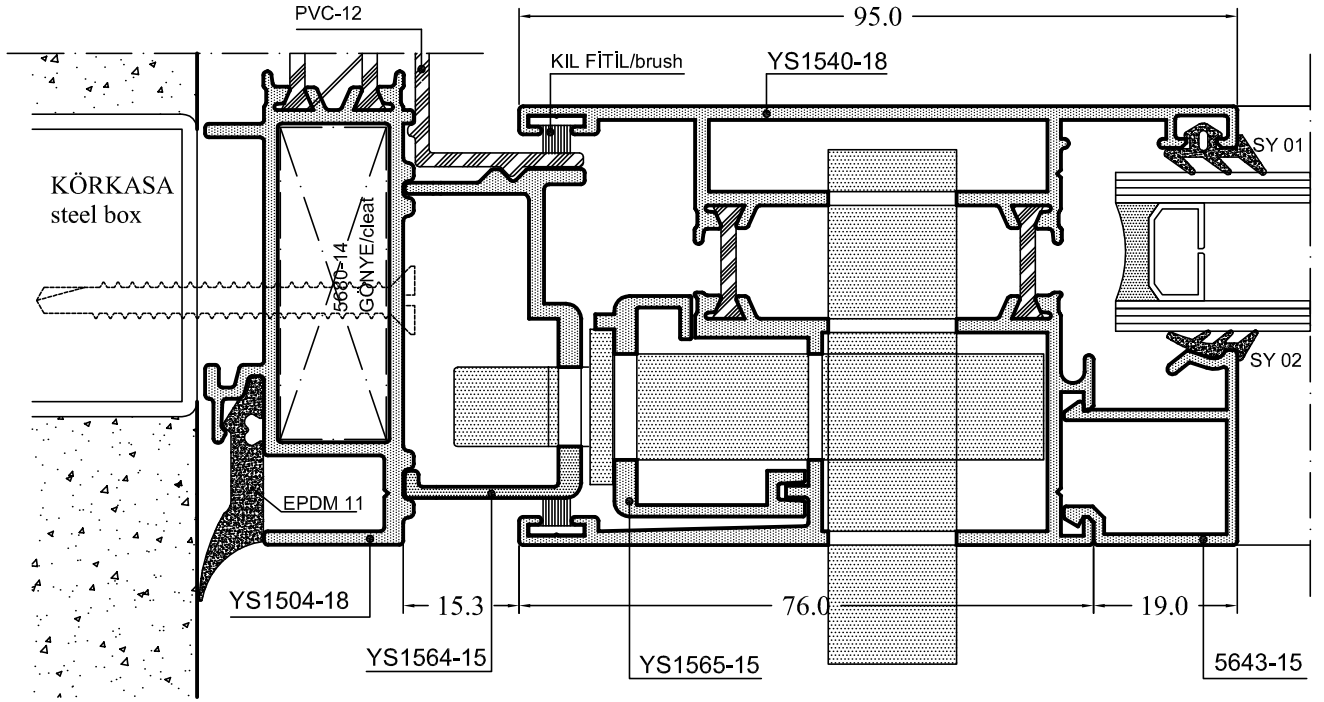
Bir kanat sabit, bir kanat hareketli kenardan kilitlemeli örnek detay
Position detail for one fixed, one sliding door with locking from side .



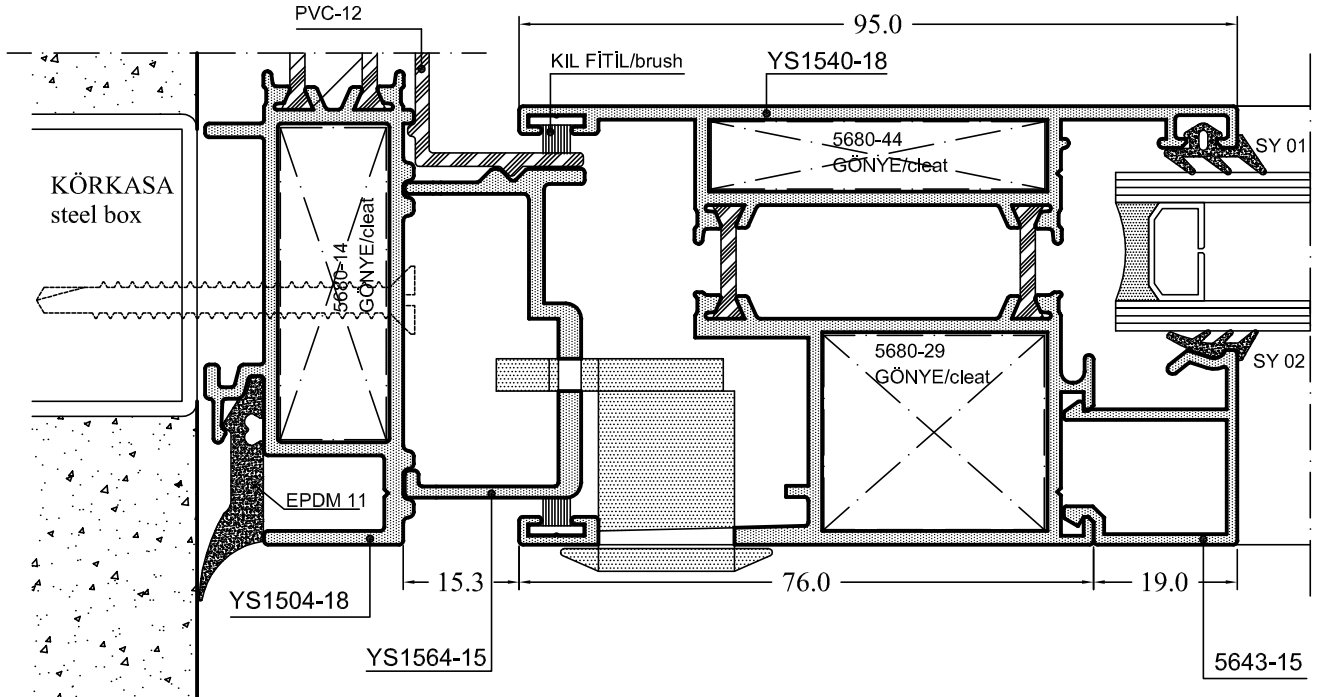
Yan kanatlar sabit,orta iki kanat hareketli,orta kilitlemeli örnek detay

Two sides fixed, two sashes sliding with locking echanism in the meddle.

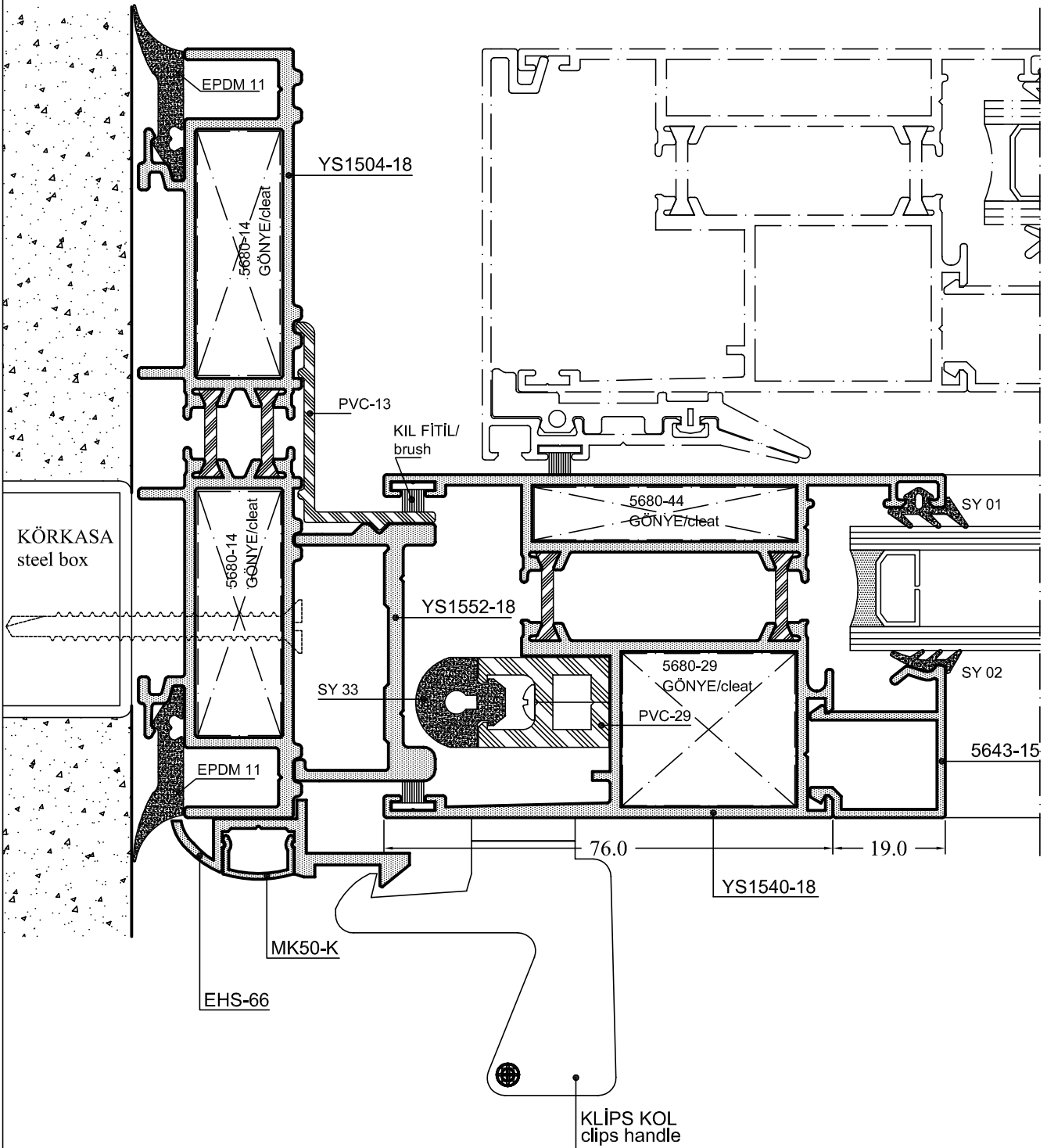
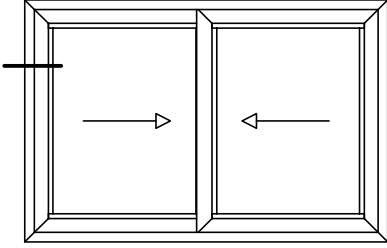


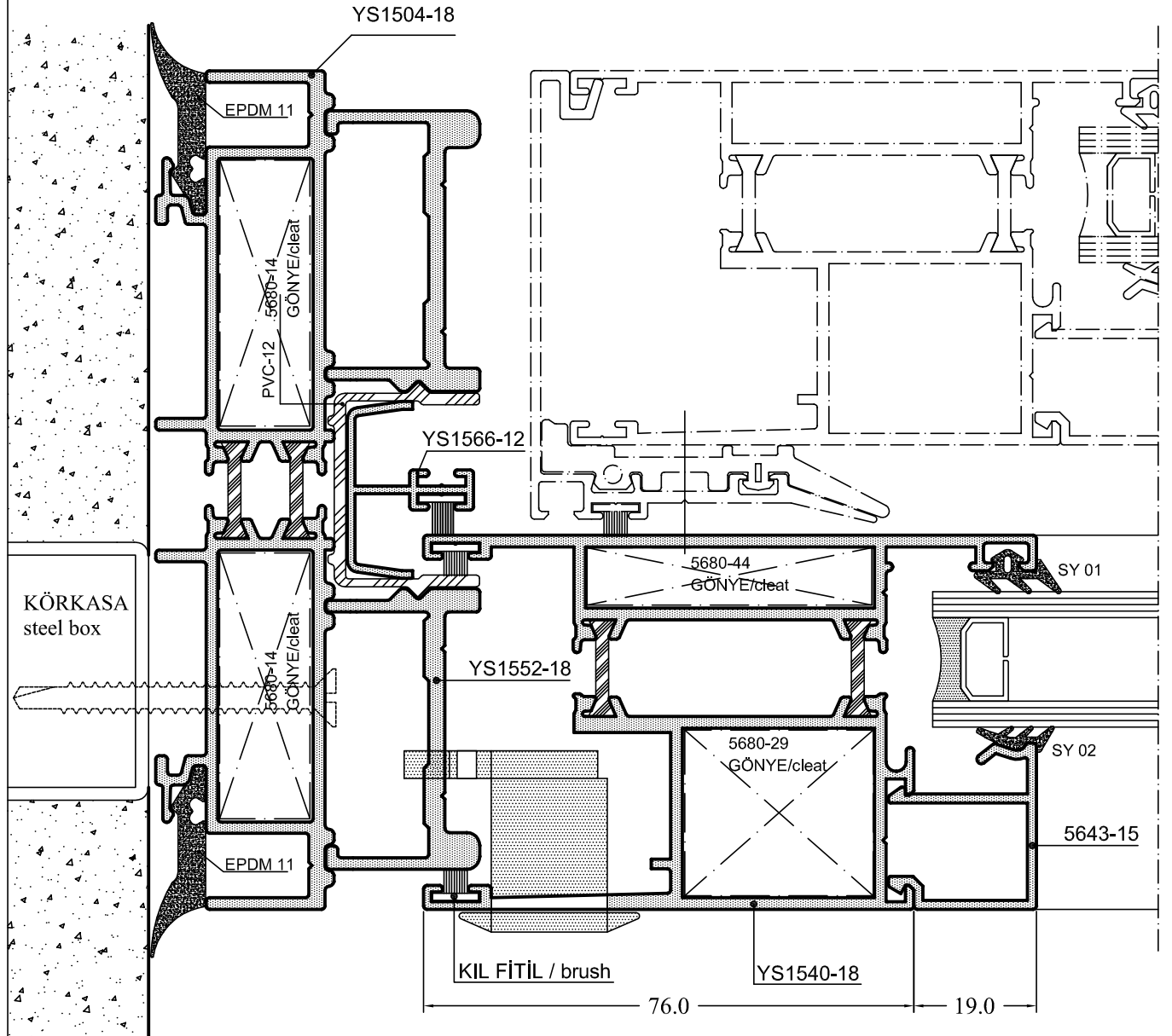
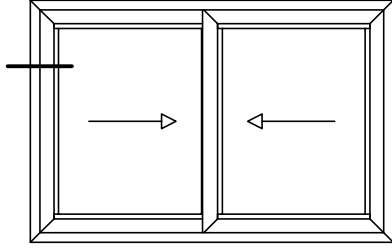


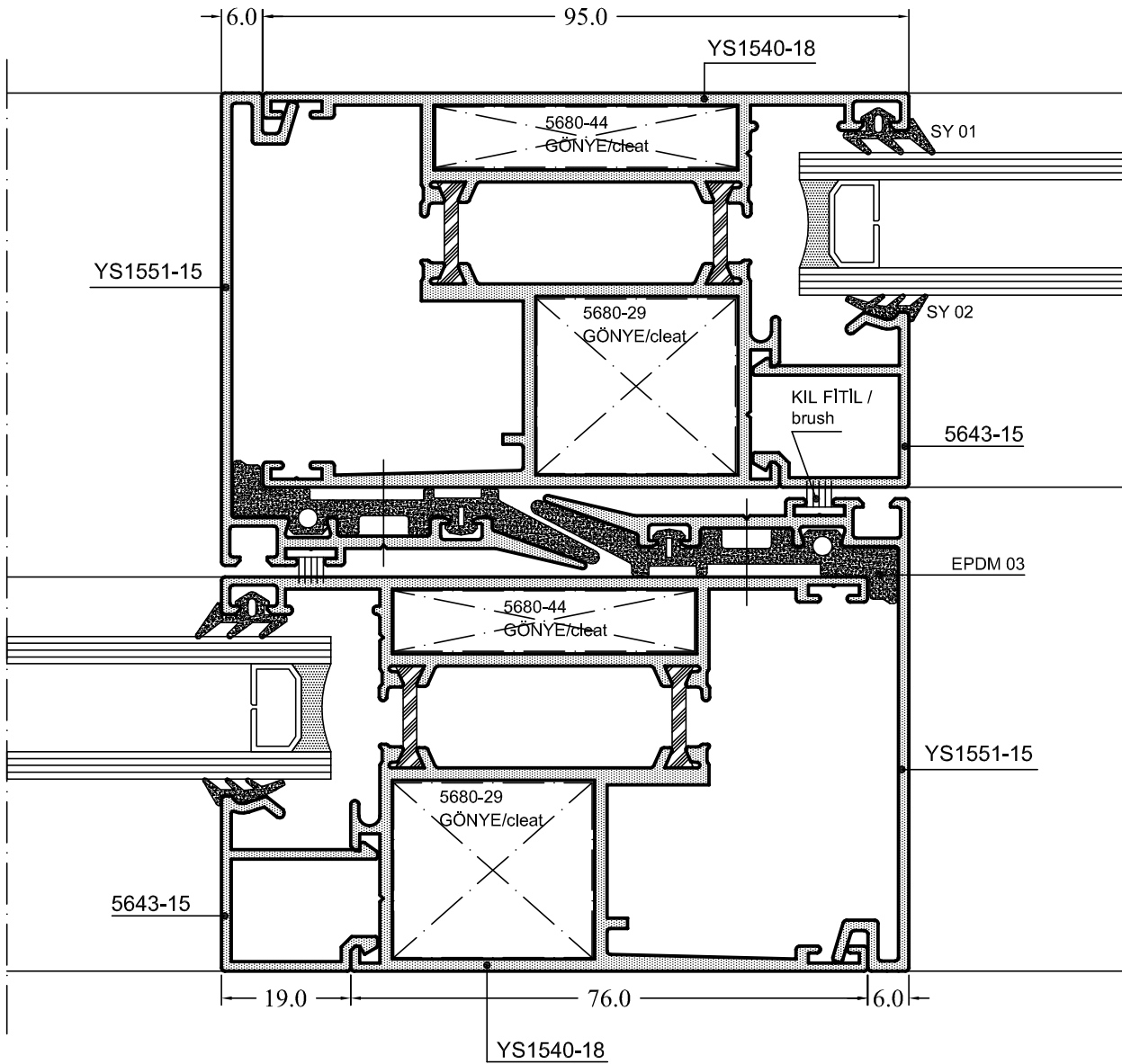
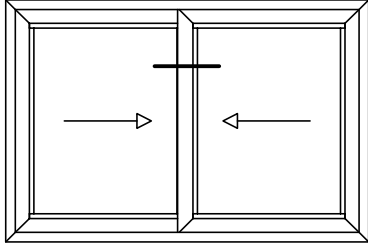
YAN KASA KİLİT YERLEŞTİRME (1)

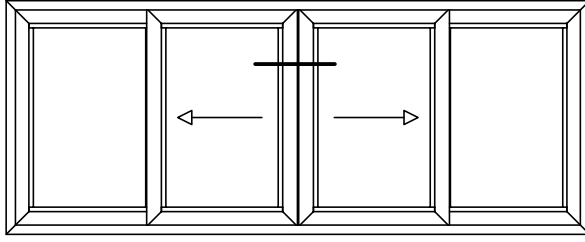


YAN KASA KİLİT YERLEŞTİRME (2)

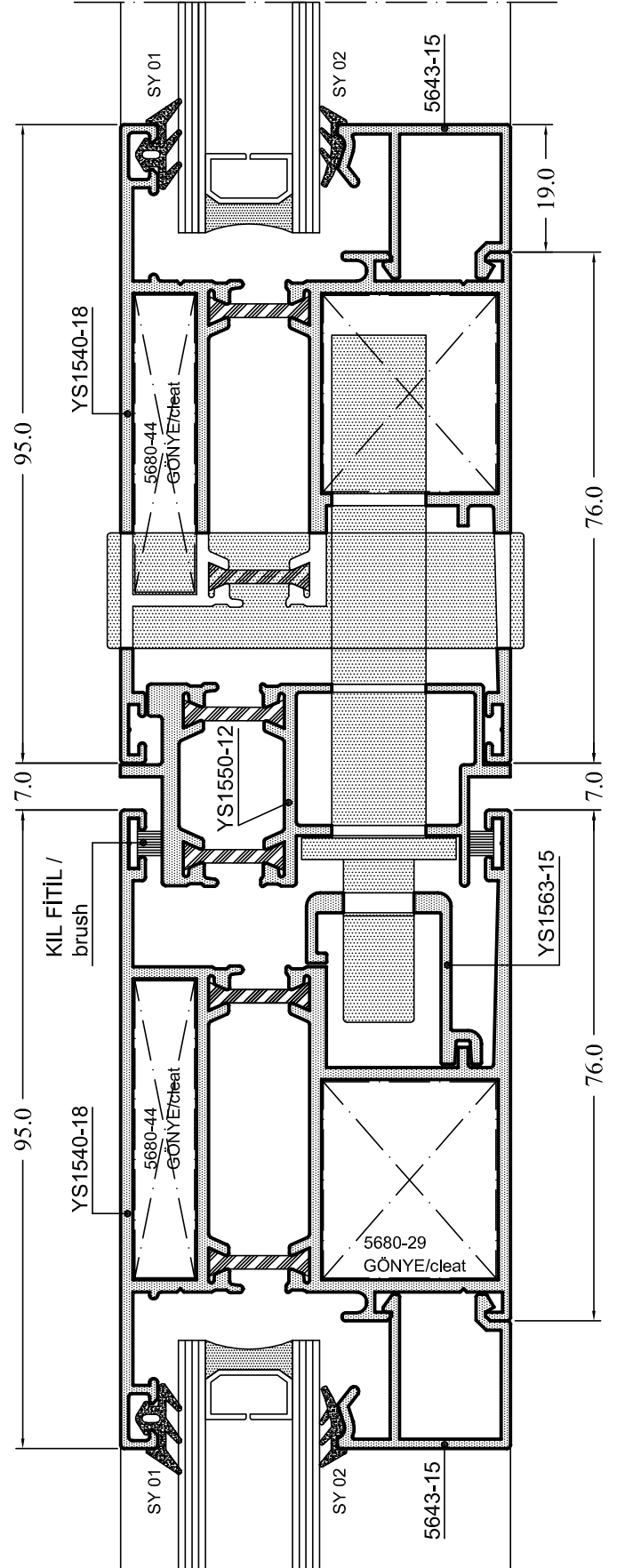


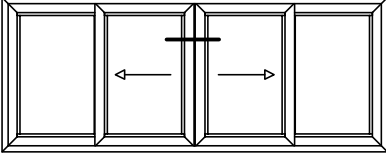




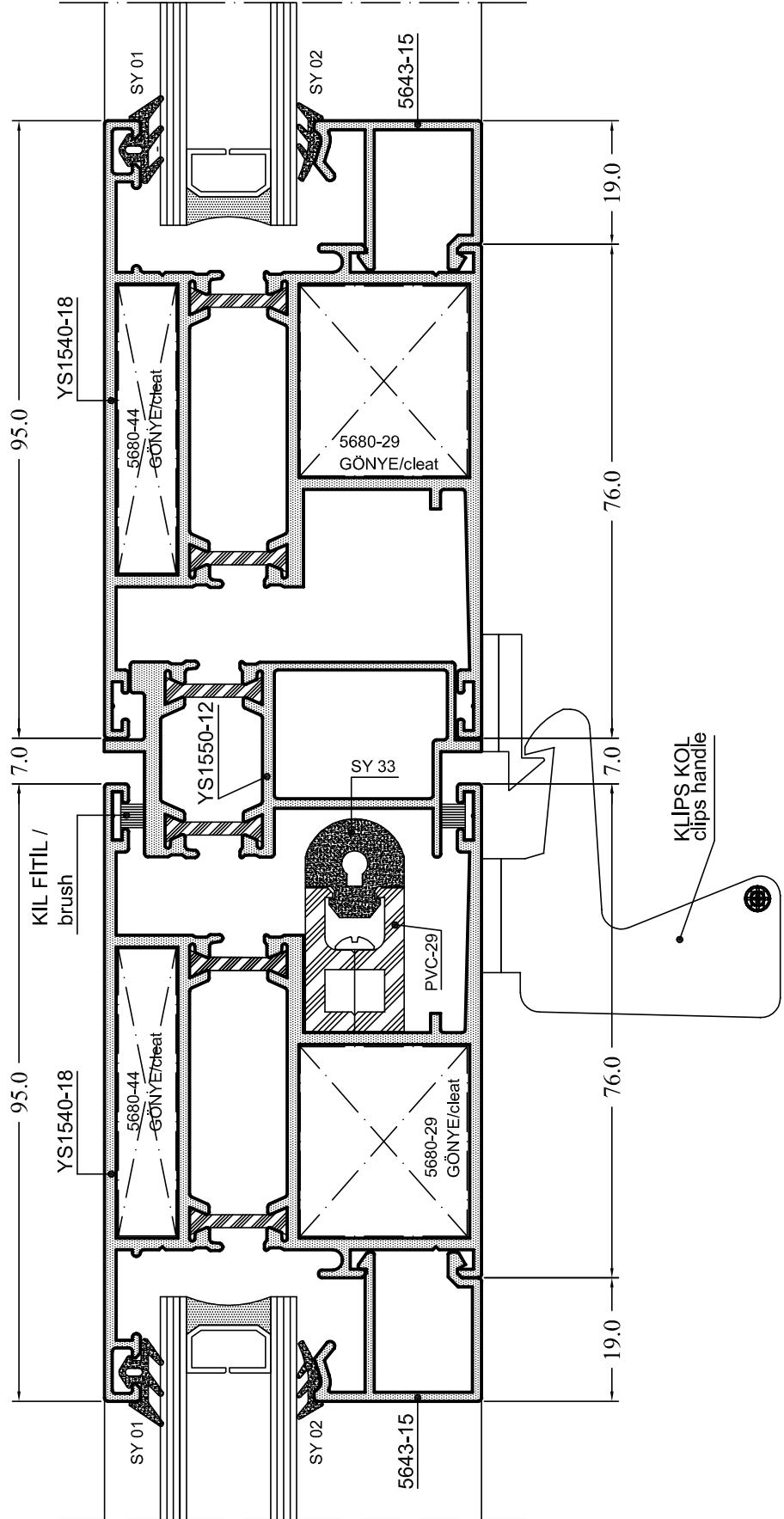


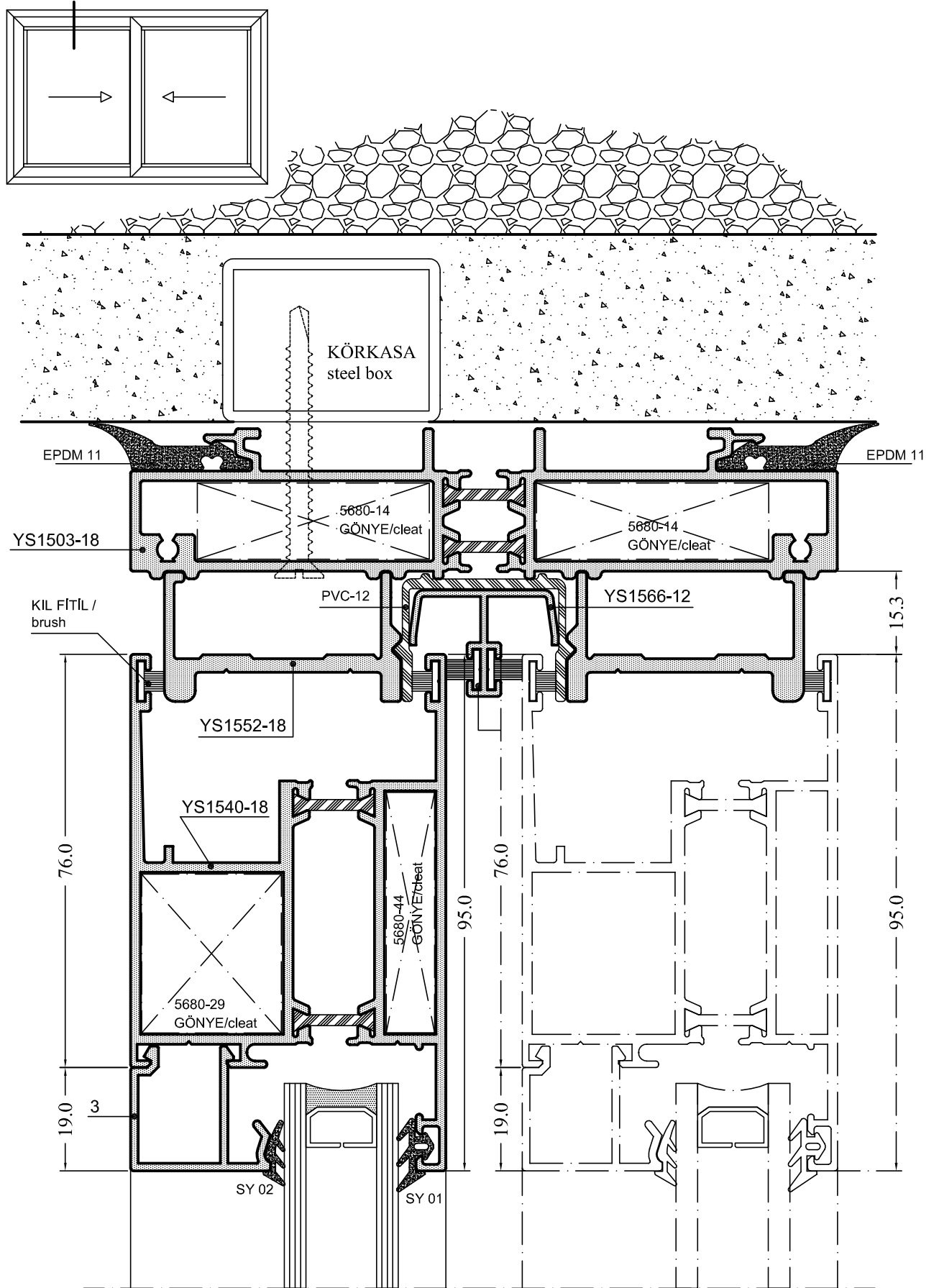
ORTA KİLİT DETAYI

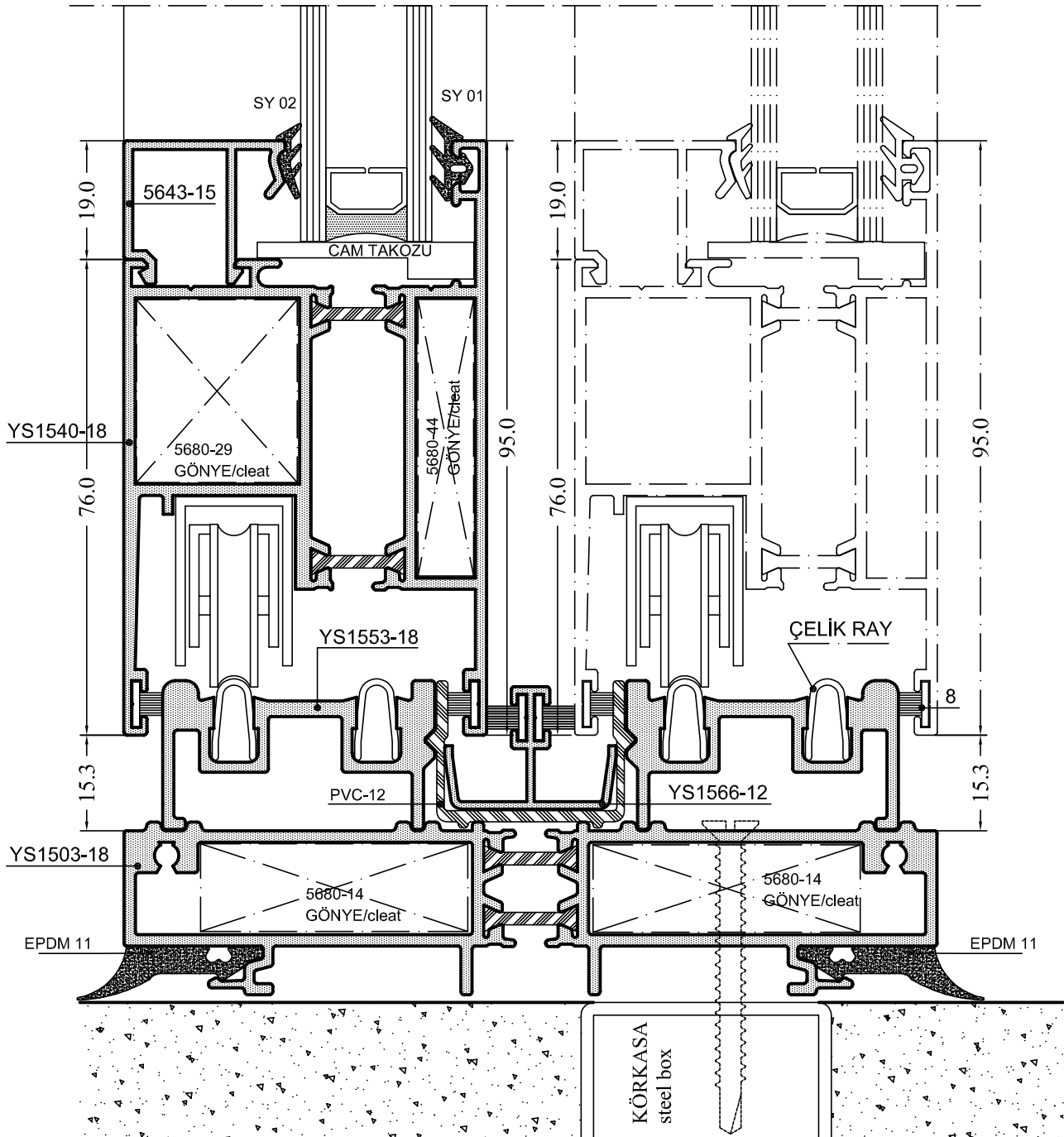
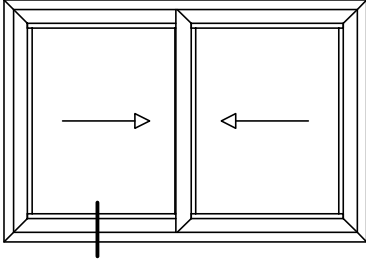


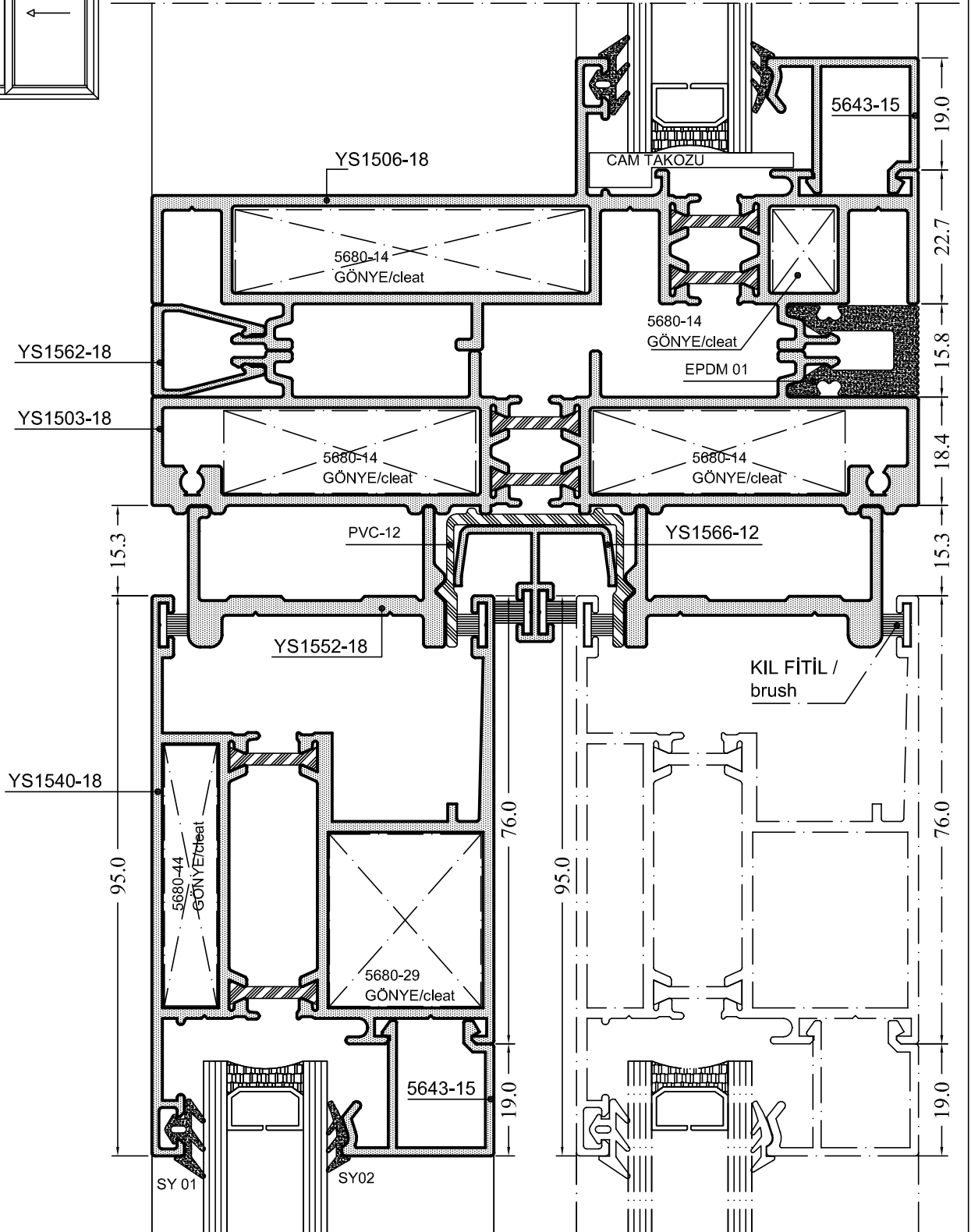
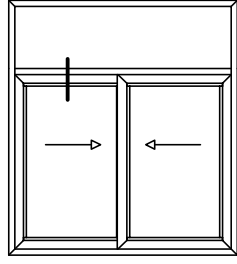


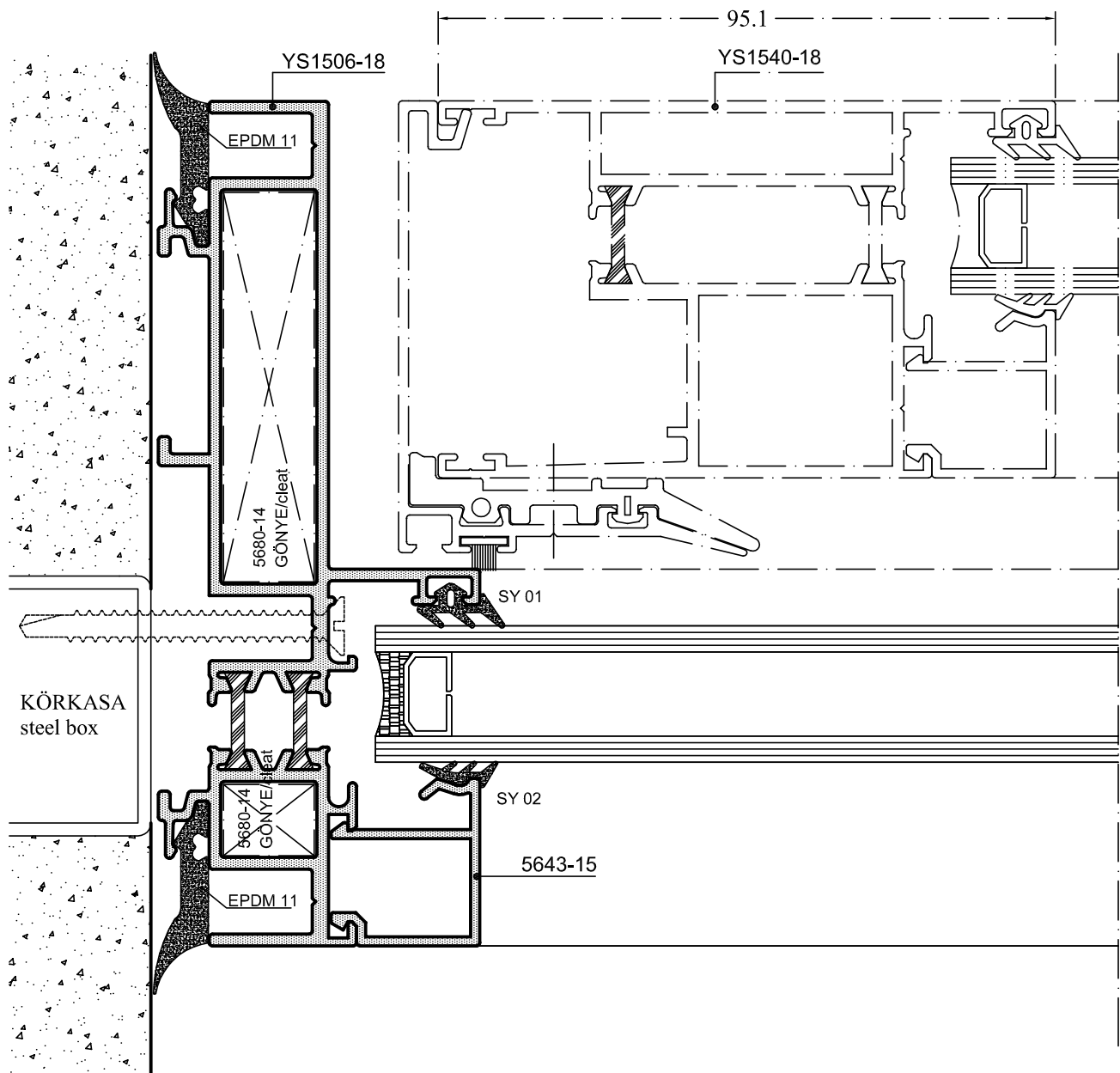
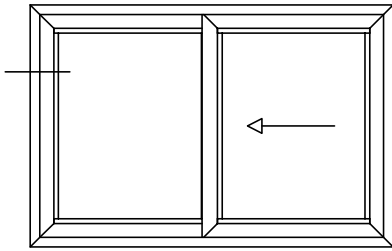
ORTA KLİPS KOL
DETAYI

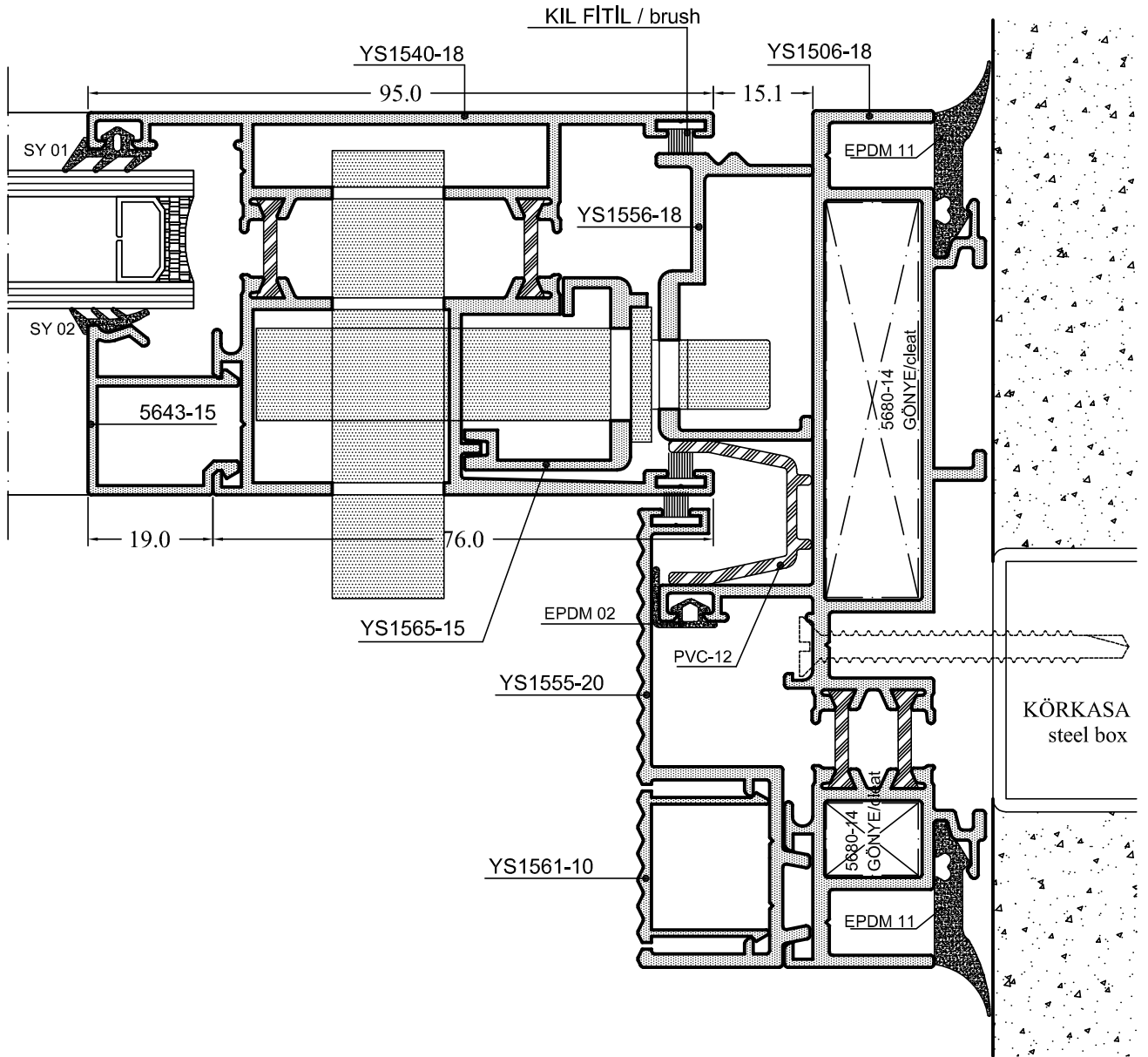
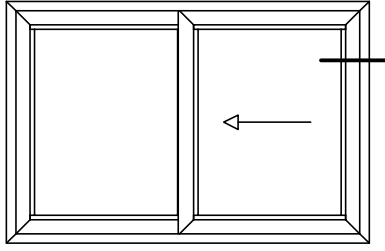


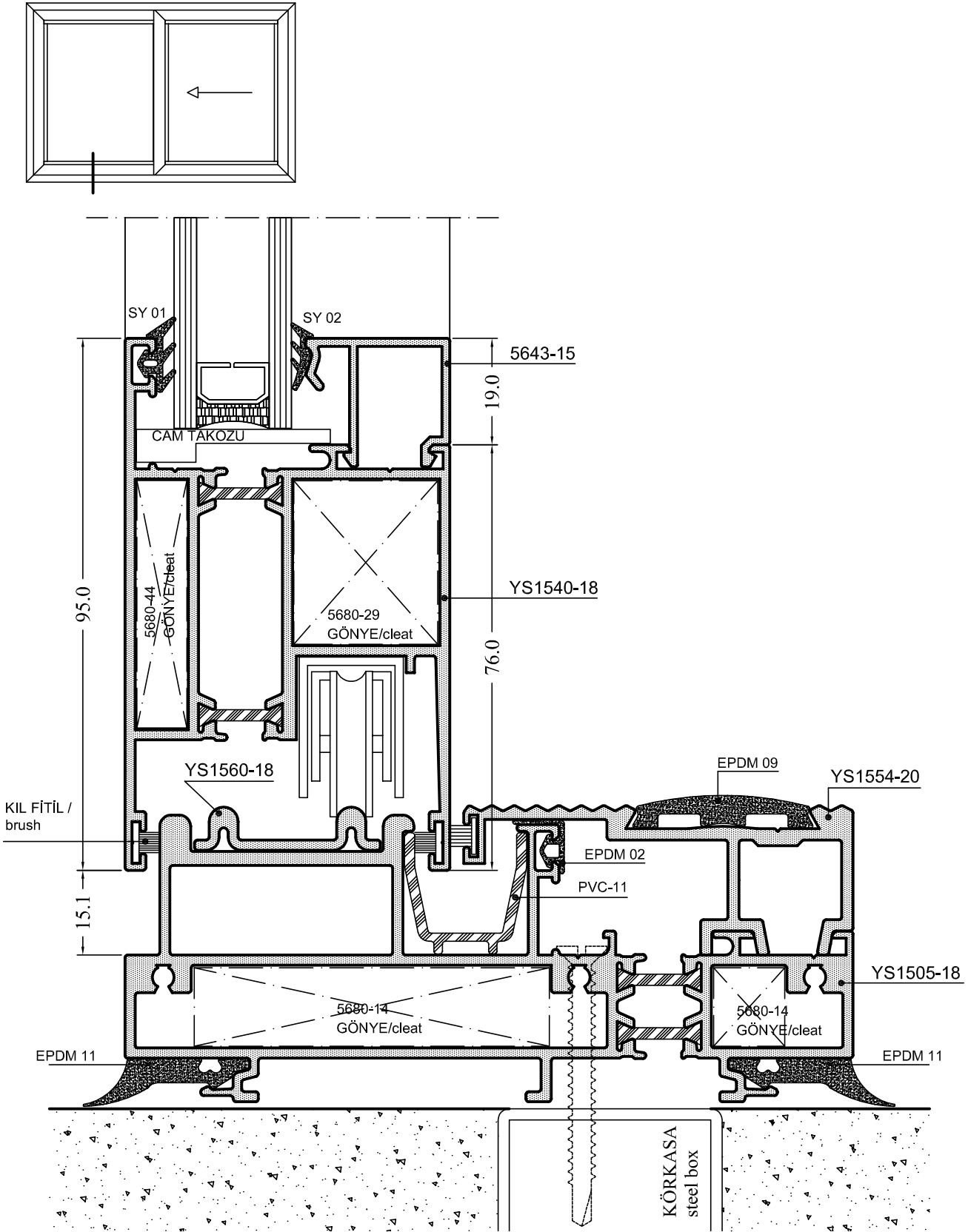


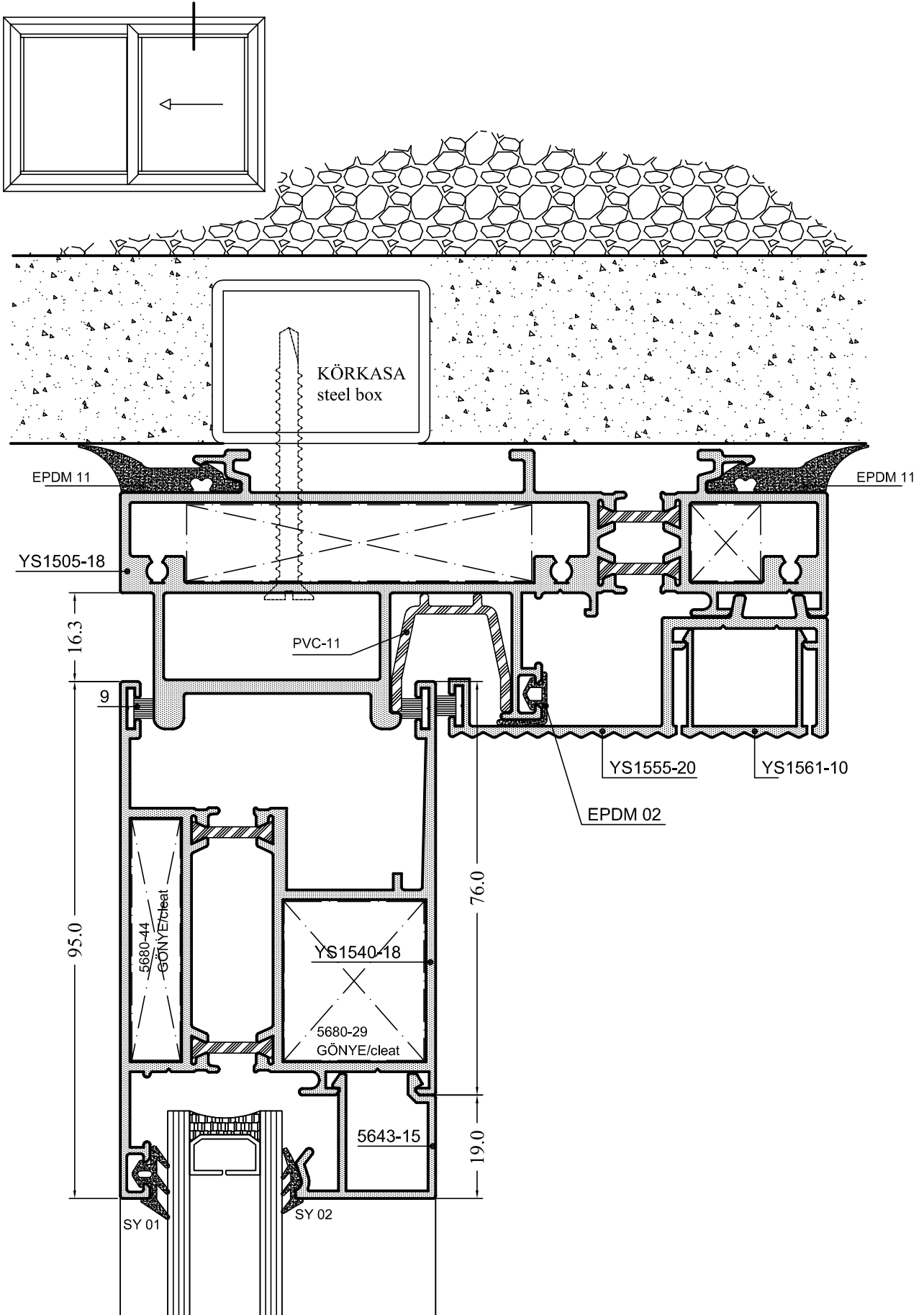


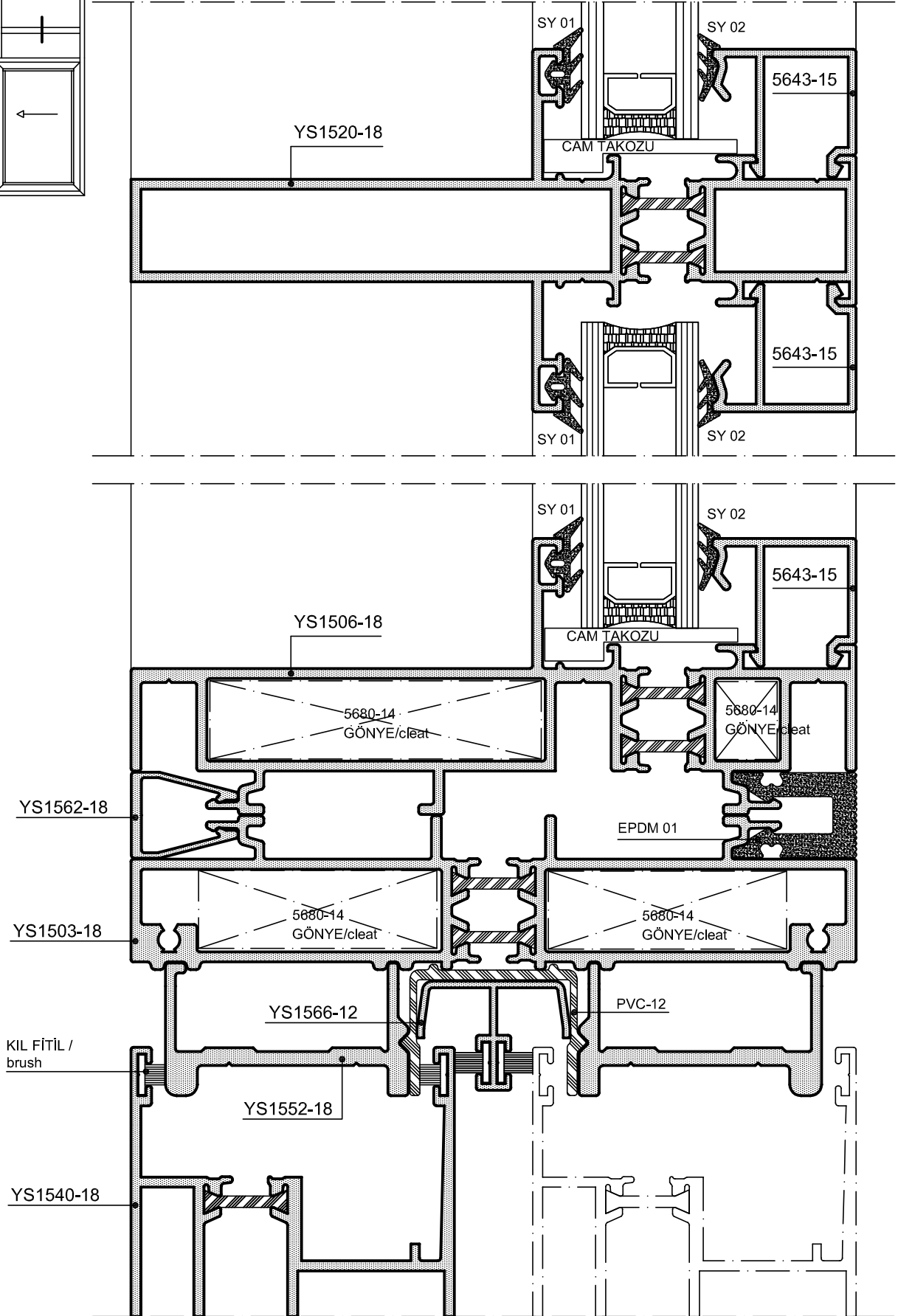
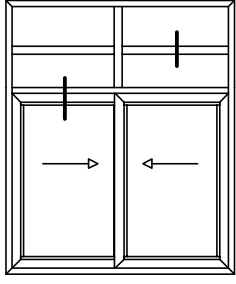




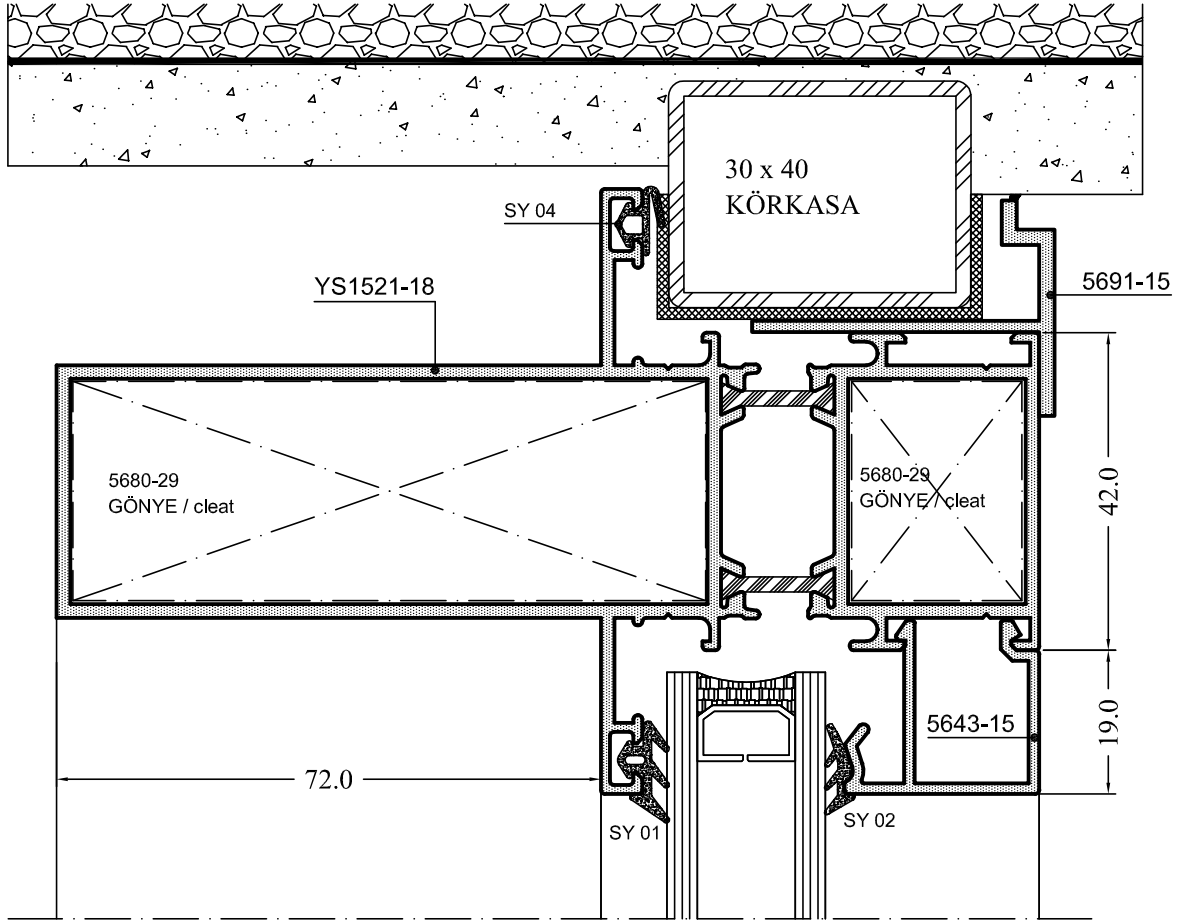
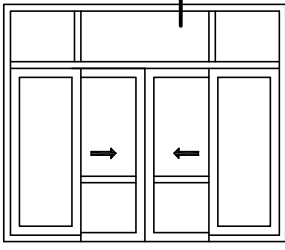


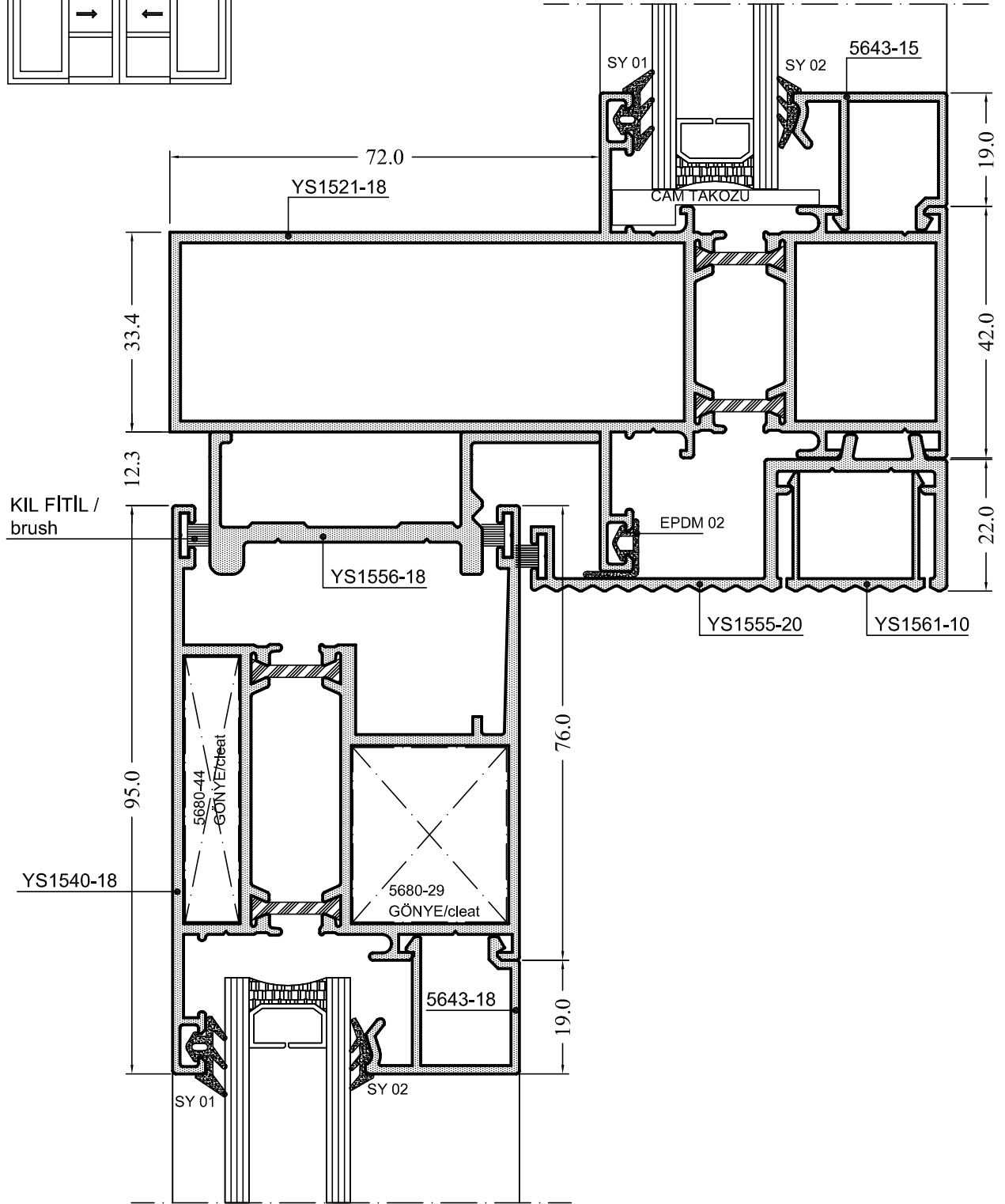
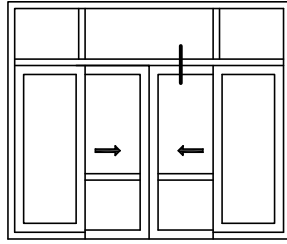


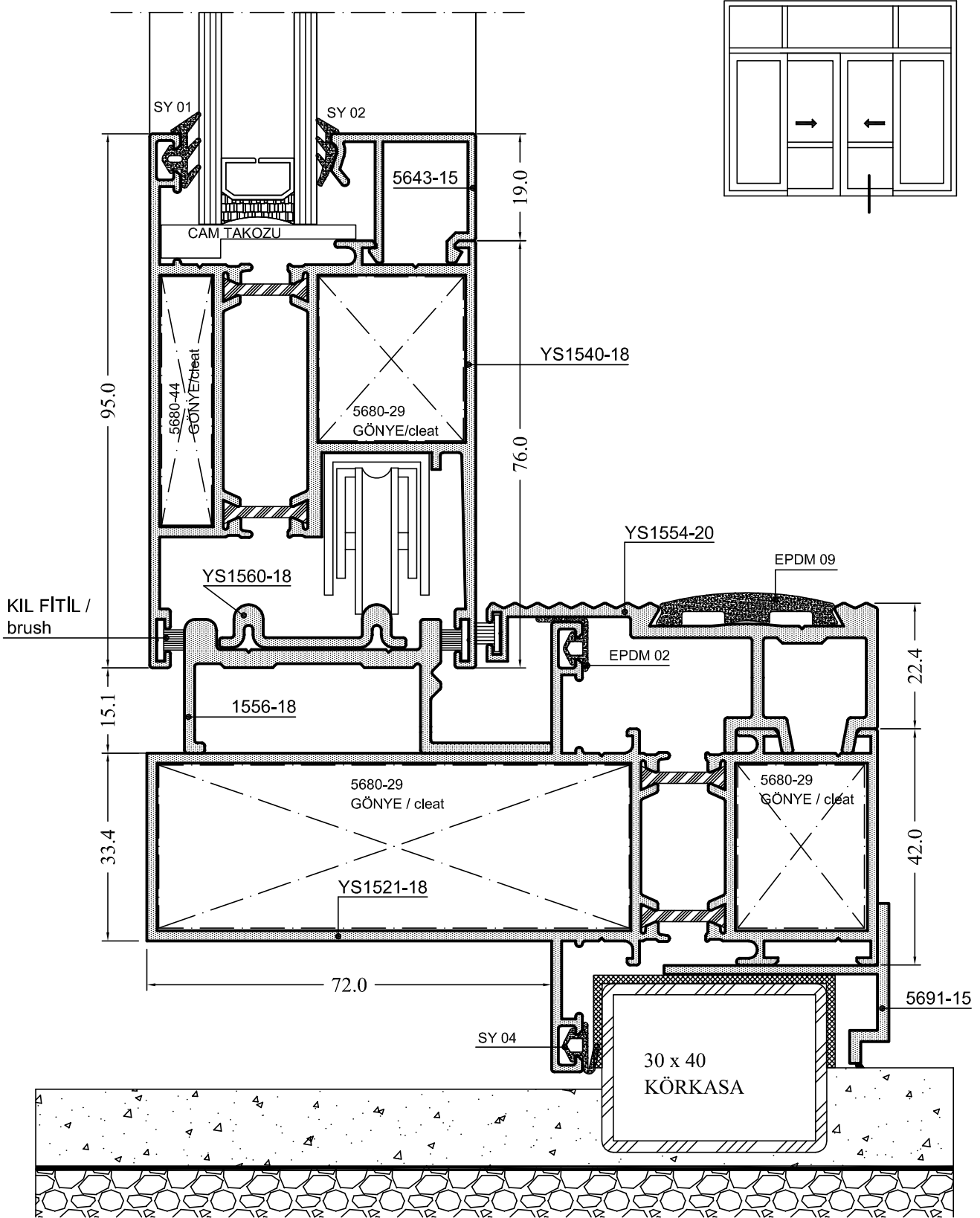


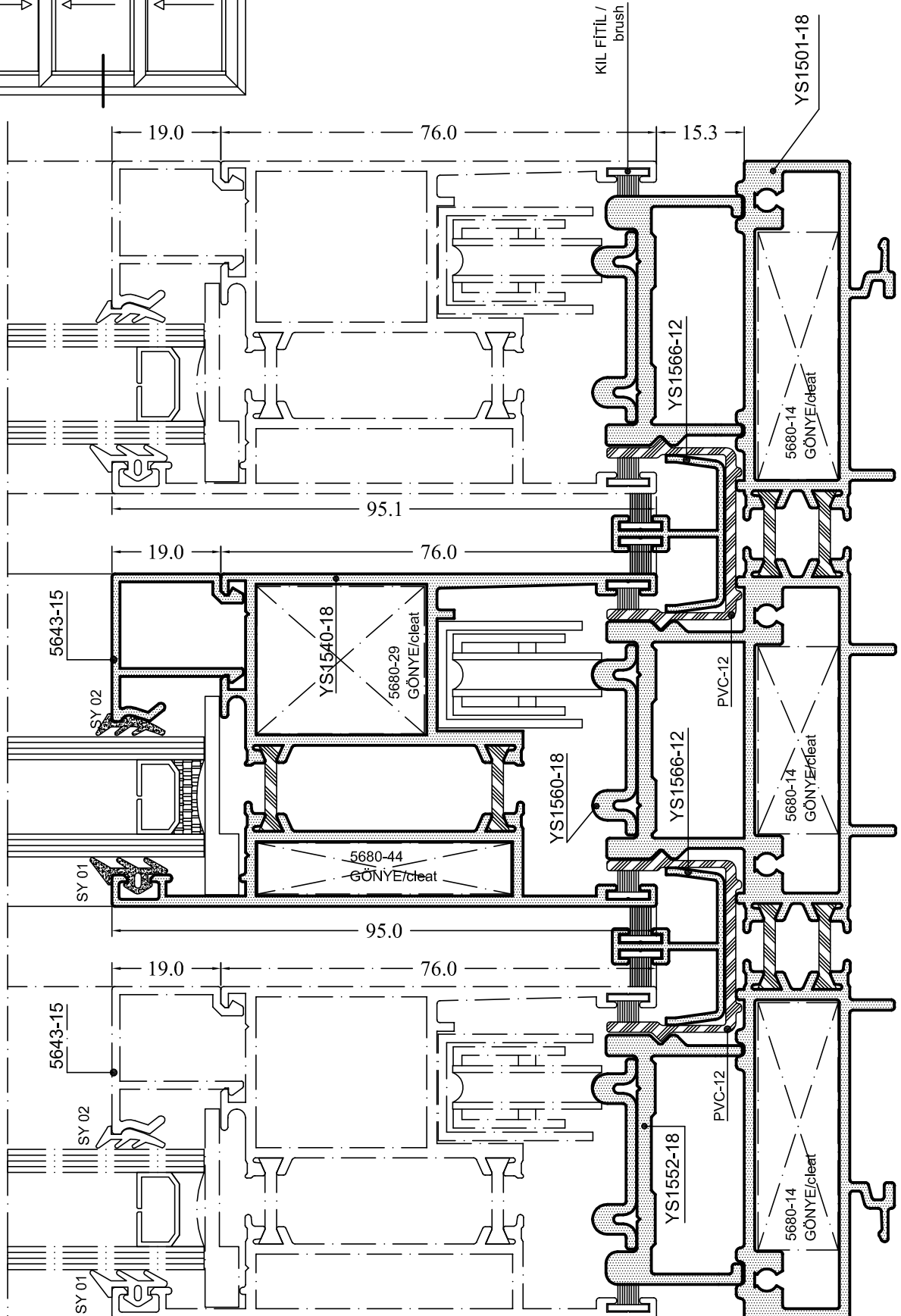
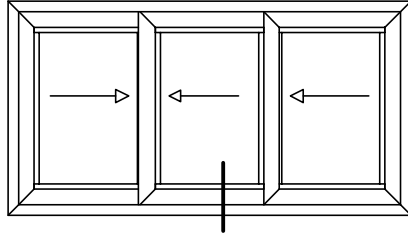


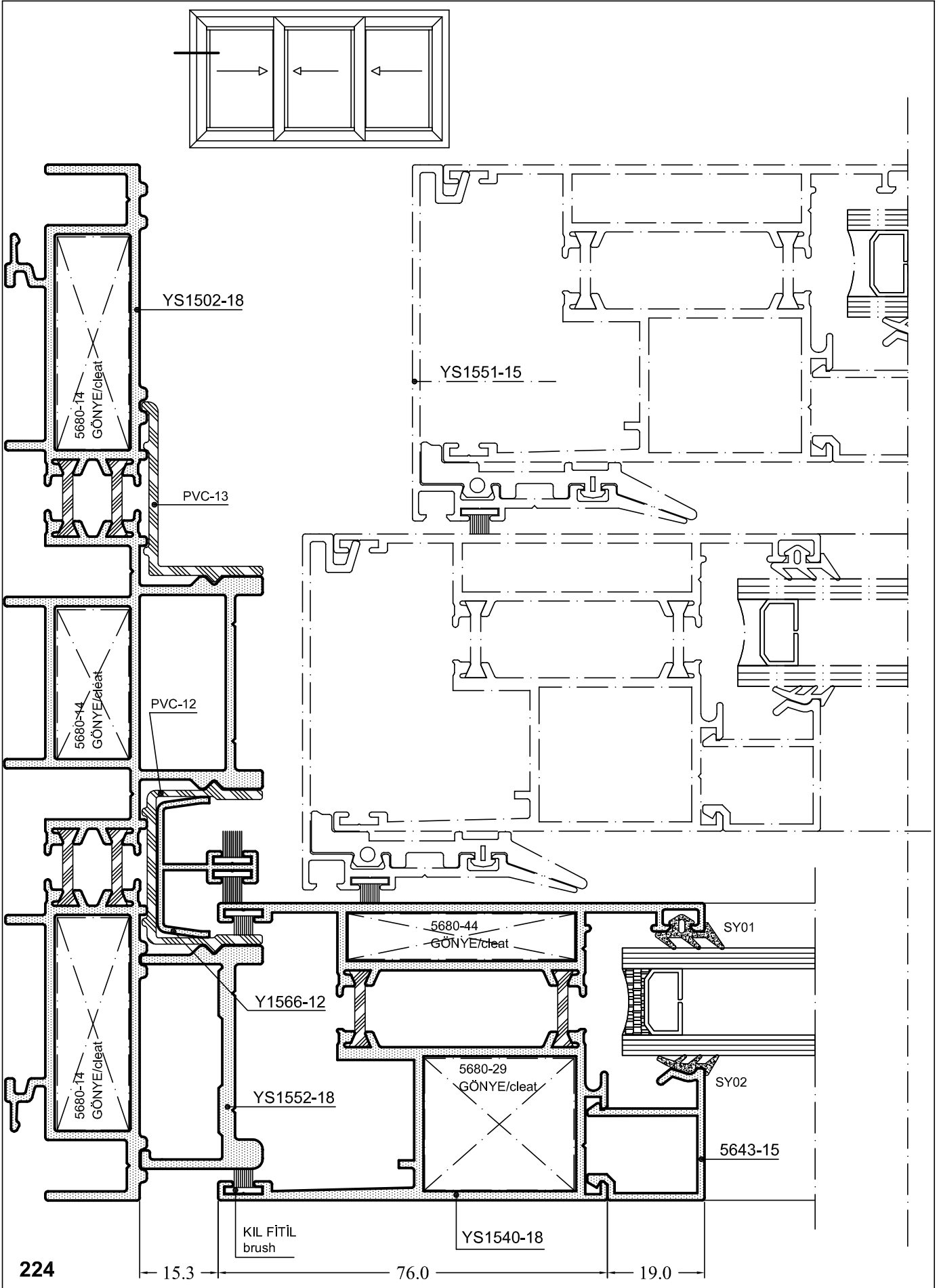


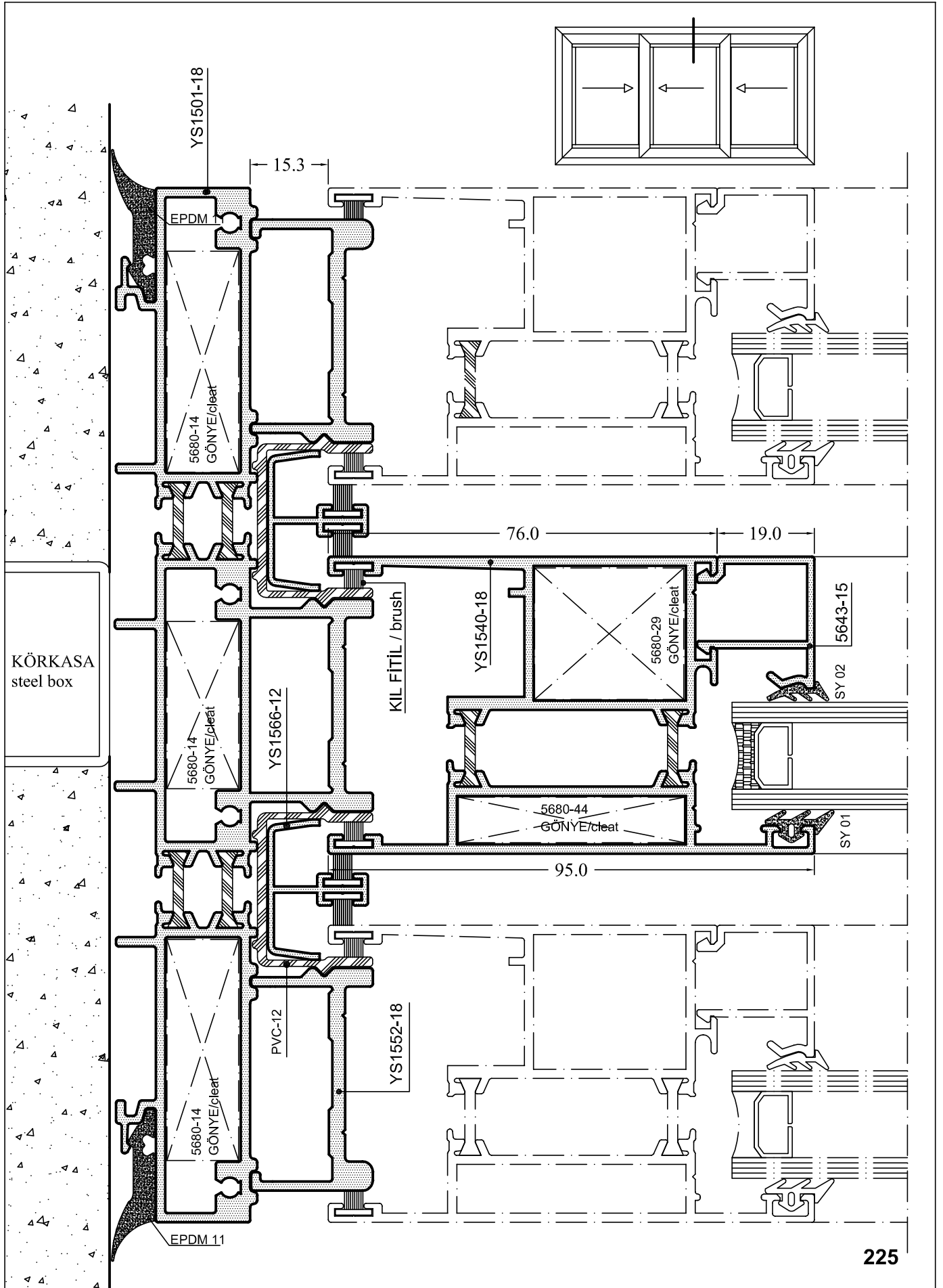




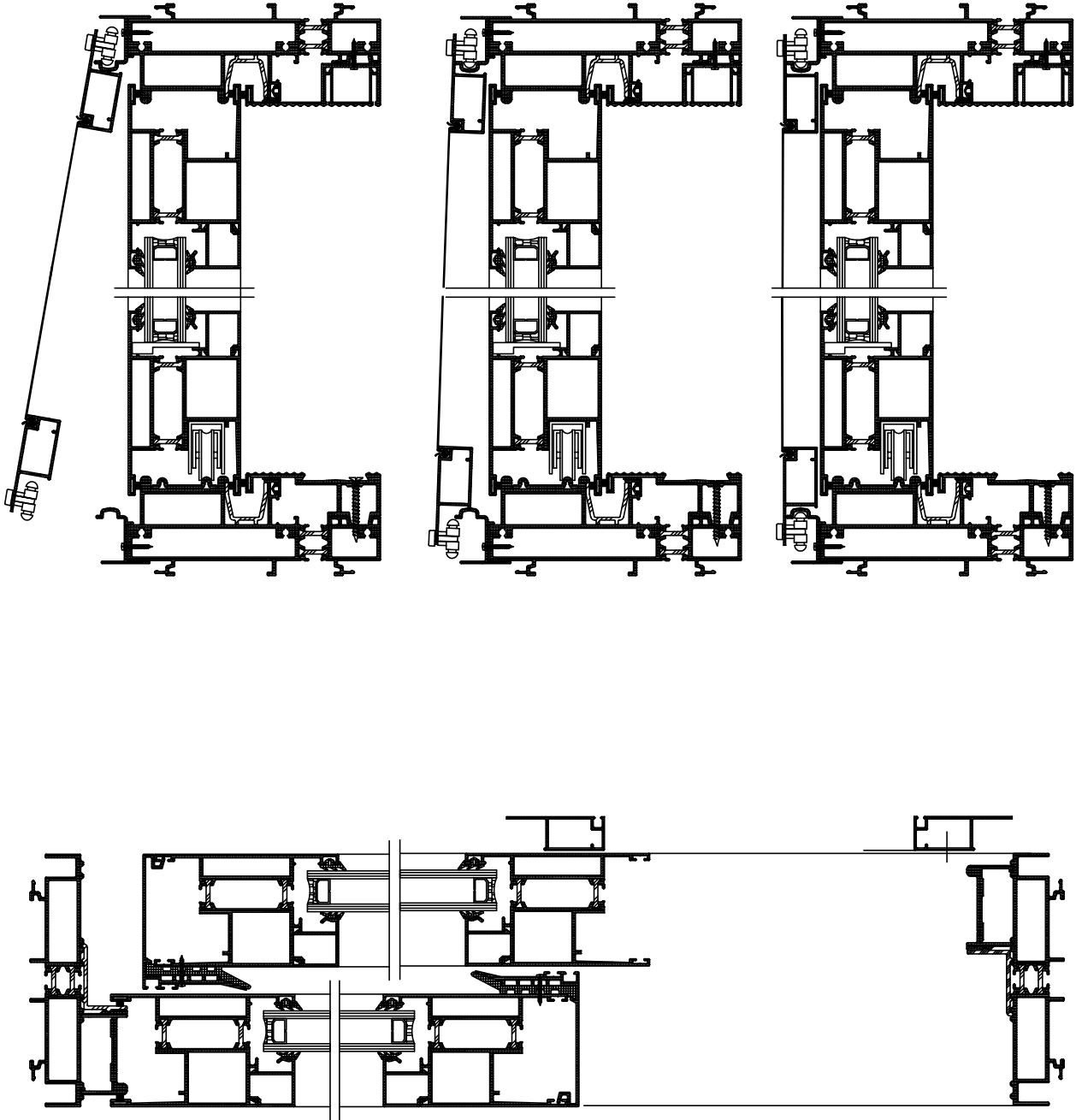




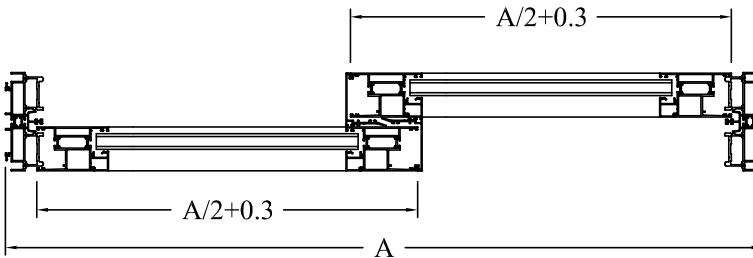
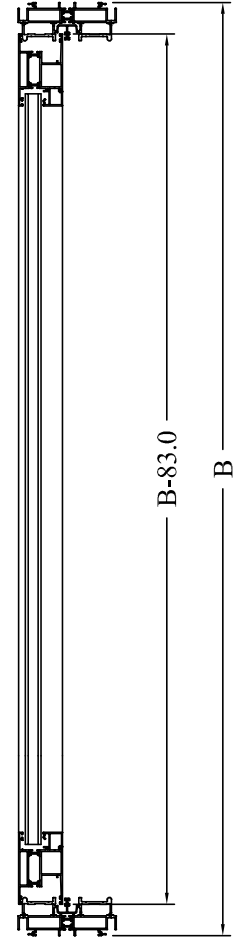
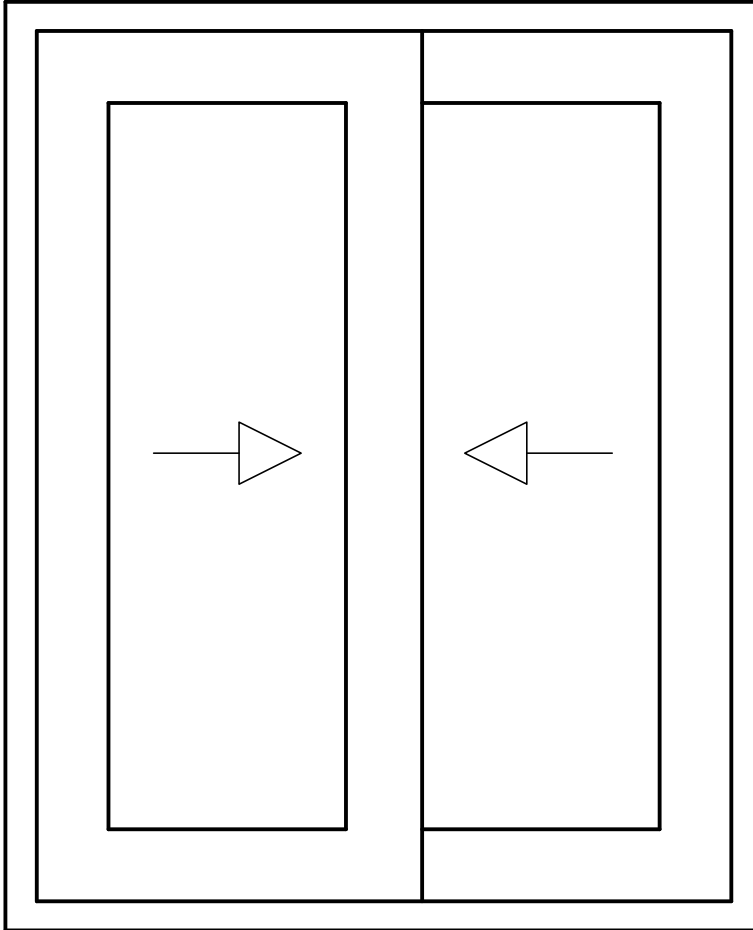




YALITIMLI SÜRMEDE
TAKMATİK SİNEKLİK UYGULAMASI



YALITIMLI SÜRME SERİ
KANAT KESİM ÖLÇÜSÜ



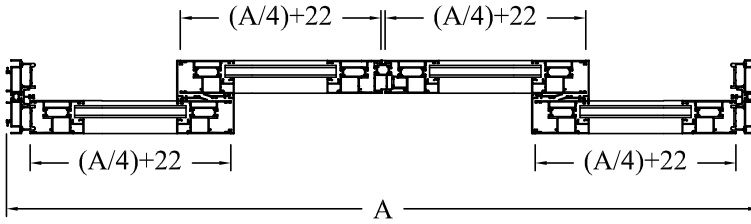
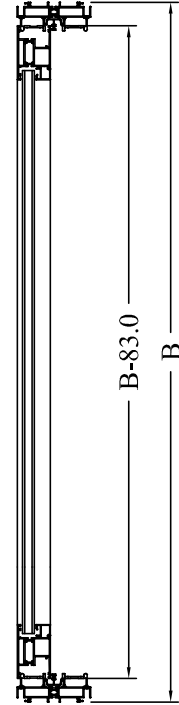
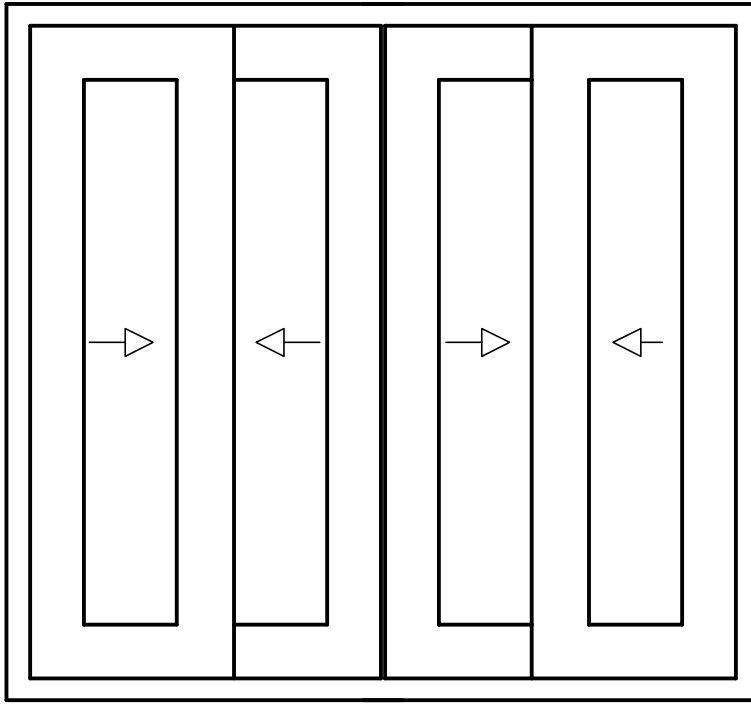
KANAT YATAY KESİM ÖLÇÜSÜ

$$w = (\text{DIŞKASA ÖLÇÜSÜ} / 2) + 0.3\text{mm}$$

KANAT DÜŞEY KESİM ÖLÇÜSÜ

$$h = \text{DIŞKASA ÖLÇÜSÜ} - 83.0\text{mm}$$

YALITIMLI SÜRME SERİ
KANAT KESİM ÖLÇÜSÜ



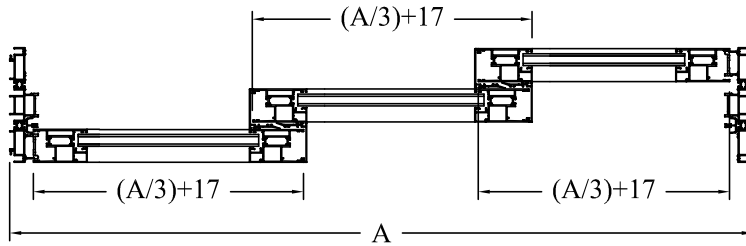
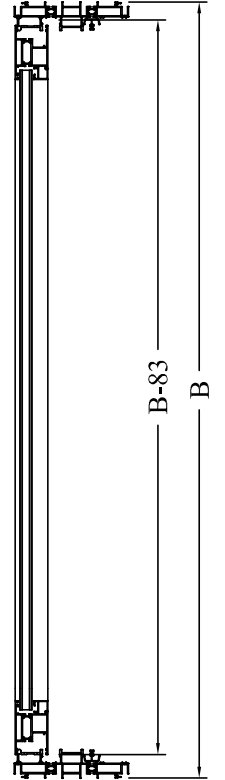
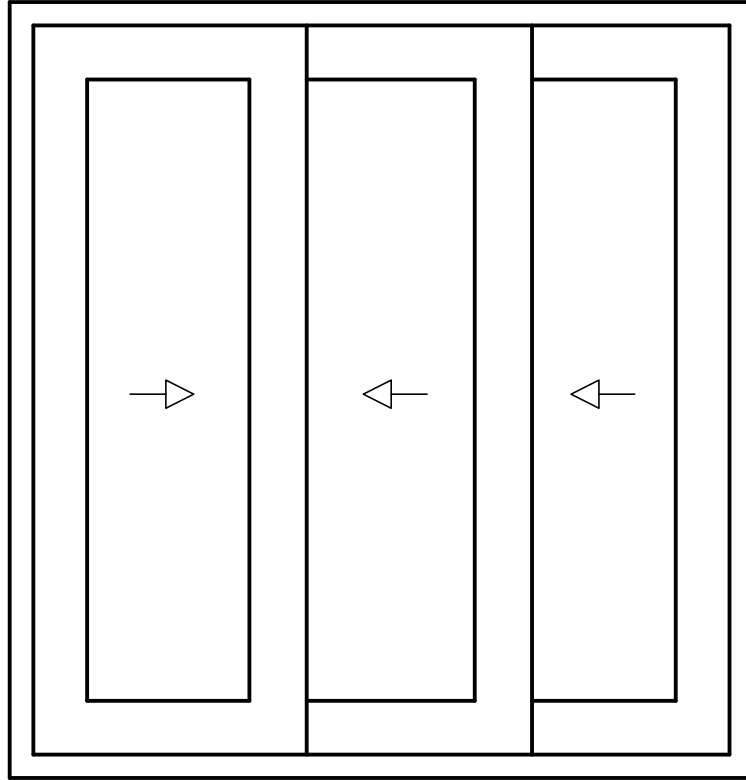
KANAT YATAY KESİM ÖLÇÜSÜ

$$w = (DİŞKASA \text{ ÖLÇÜSÜ} / 2) + 0.3mm$$

KANAT DÜŞEY KESİM ÖLÇÜSÜ

$$h = DİŞKASA \text{ ÖLÇÜSÜ} - 83.0mm$$

YALITIMLI SÜRME SERİ
KANAT KESİM ÖLÇÜSÜ



KANAT YATAY KESİM ÖLÇÜSÜ

$$w = (DİŞKASA \text{ ÖLÇÜSÜ} / 3) + 17.0mm$$

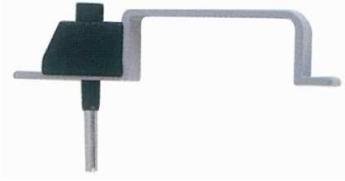
KANAT DÜŞEY KESİM ÖLÇÜSÜ

$$h = DİŞKASA \text{ ÖLÇÜSÜ} - 83.0mm$$

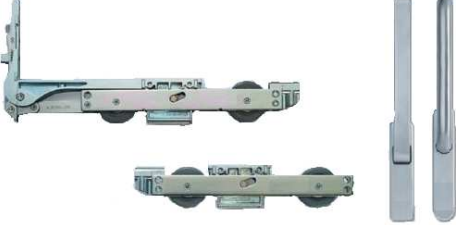
AKSESUAR LİSTESİ
ACCESSORY LIST

AKSESUAR ACCESSORY	KOD CODE	TANIM DESCRIPTION
	03.03.023	KALE 201-F/20 SÜRME KİLİT
	03.03.024	KALE 201-F/40 SÜRME KİLİT
	03.03.029	KALE 301 ALM. SÜRME KİLİT ANAHTARSIZ
	03.03.030	KALE 301 ALM. SÜRME KİLİT ANAHTARLI
	03.07.013	HAVUZ KOL BÜYÜK
	03.07.014	HAVUZ KOL KÜÇÜK

AKSESUAR LİSTESİ
ACCESSORY LIST

AKSESUAR ACCESSORY	KOD CODE	TANIM DESCRIPTION
	03.07.018	KLİPSLİ KOL
	03.07.019	SÜRME D KOL MINİ
	03.07.020	SÜRME D KOL MINİ (LÜKS)
	03.07.021	TETİK KOL ANAHTARSIZ
	03.07.022	TETİK KOL ANAHTARLI
	03.07.060	MESK SÜRME KİLİTLİ KOL

AKSESUAR LİSTESİ
ACCESSORY LIST

AKSESUAR ACCESSORY	KOD CODE	TANIM DESCRIPTION
	03.07.061	KİNG SÜRME ÇEKME KOL
	03.07.062	KİNG SÜRME KİLİTLİ KOL
	03.08.009	AYNALI ÇEKME D KOL
	03.08.010	AYNALI ÇEKME KIVRIK KOL
	03.115.250	HEBE SCHIEBE SÜRME MEKANİZMASI (ÖZEL)

AKSESUAR LİSTESİ
ACCESSORY LIST

AKSESUAR ACCESSORY	KOD CODE	TANIM DESCRIPTION