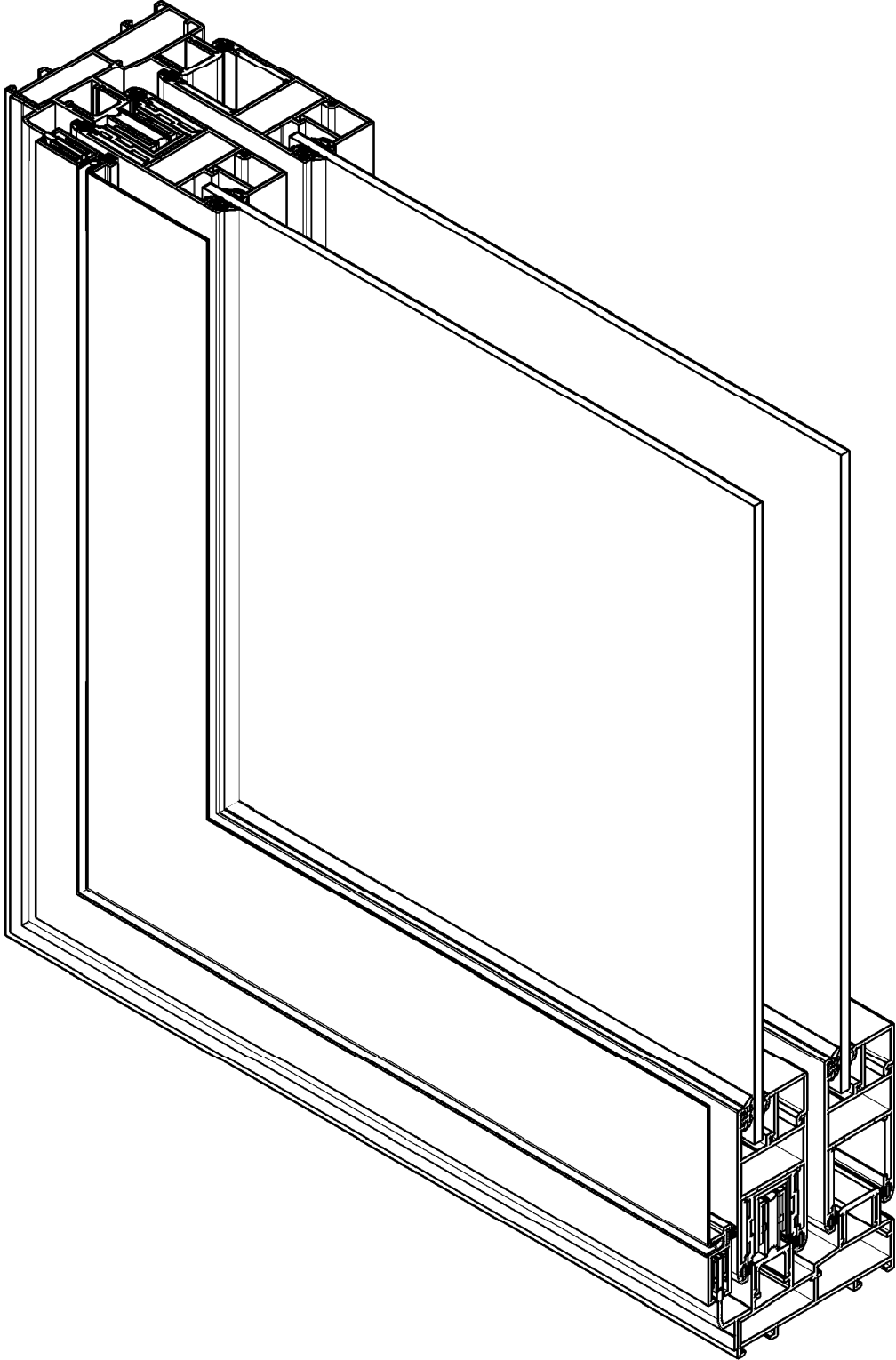


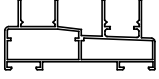
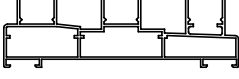
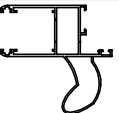
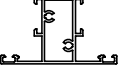
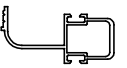


EKONOMİK HAFİF SÜRME SİSTEMİ (EHS)

ECONOMIC SLIDING SYSTEM (EHS)

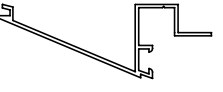
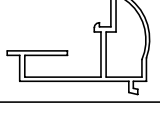
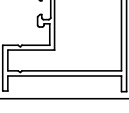
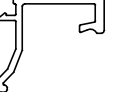
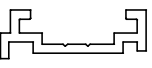
PROFİLLER / PROFILES

SİSTEM KESİTLERİ
SECTION DRAWINGS

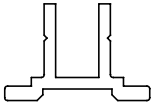
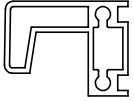
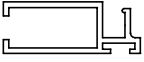
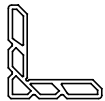
PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	I_x cm^4	I_y cm^4	TANIM DESCRIPTION
	EHS - 01	1.236 Kg/m	32.90	5.07	2 RAYLI KASA 2 RAIL FRAME
	EHS - 02	1.810 Kg/m	113.60	7.35	3 RAYLI KASA 3 RAIL FRAME
	EHS - 03	0.508 Kg/m			SABİT KASA ADAPTÖR FIX FRAME ADAPTER
	EHS - 11	1.010 Kg/m	17.96	8.35	KANAT PROFİLİ SASH PROFILE
	EHS - 12	1.357 Kg/m	33.95	17.71	KANAT PROFİLİ SASH PROFILE
	EHS - 21	0.862 Kg/m	6.69	5.76	ORTA KAYIT TRANSOM
	EHS - 22	0.429 Kg/m			ADAPTÖR ADAPTER
	EHS - 31	0.255 Kg/m			KAPAK PROFİLİ CAP PROFILE
	EHS - 32	0.228 Kg/m			RAY PROFİLİ RAIL PROFILE
	EHS - 33	0.238 Kg/m			RAIL PROFILE
		6 METRE			ÇELİK RAY STEEL RAIL
	EHS - 34	0.203 Kg/m			SİNEKLİK RAY FLAPPER RAIL
	EHS - 51	0.547 Kg/m			ADAPTÖR ADAPTER

SİSTEM KESİTLERİ

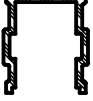
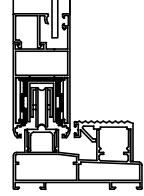
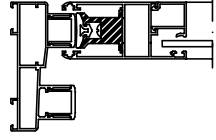
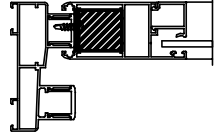
SECTION DRAWINGS

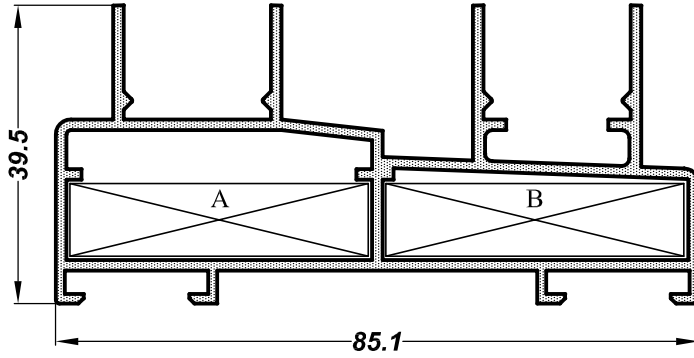
PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	I_x cm^4	I_y cm^4	TANIM DESCRIPTION
	EHS - 52	0.380 Kg/m			ADAPTÖR ADAPTER
	EHS - 60	0.638 Kg/m			ADAPTÖR ADAPTER
	EHS - 61	0.475 Kg/m			ADAPTÖR ADAPTER
	EHS - 62	0.220 Kg/m			ADAPTÖR ADAPTER
	EHS - 63	0.555 Kg/m			ADAPTÖR ADAPTER
	EHS - 64	0.141 Kg/m			ADAPTÖR ADAPTER
	EHS - 65	0.539 Kg/m			ADAPTÖR ADAPTER
	EHS - 66	0.323 Kg/m			KLIPS KOL KARŞILIĞI CLIPS HANDLE COUNTERPART
	E H S - 43	0.268 Kg/m			CAM ÇİTASI (19.1 mm) GLAZING BEAD
	E H S - 44	0.280 Kg/m			CAM ÇİTASI (21.1 mm) GLAZING BEAD
	EHS - 45	0.292 Kg/m			CAM ÇİTASI (23.1 mm) GLAZING BEAD
	EHS - 46	0.206 Kg/m			CAM ÇİTASI (7.6 mm) GLAZING BEAD
	EHS - 70	0.314 Kg/m			İSPANYOLET KIZAĞI SLIDING ROD

SİSTEM KESİTLERİ
SECTION DRAWINGS

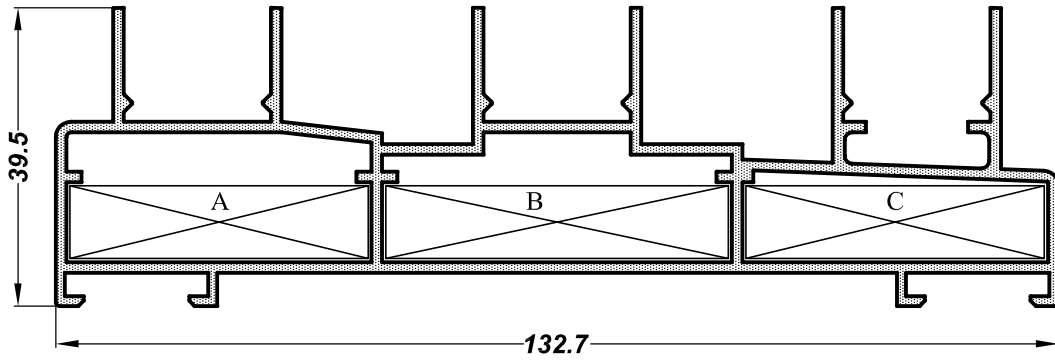
PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	I_x cm^4	I_y cm^4	TANIM DESCRIPTION
	EHS - 71	0.295 Kg/m			İSPANYOLET KIZAĞI SLIDING ROD
	EHS - 72	0.125 Kg/m			KIZAK ADAPTÖRÜ SLIDING ADAPTER
	EHS - 73	0.306 Kg/m			İSPANYOLET KIZAĞI SLIDING ROD
	EHS - 74	0.590 Kg/m			İSPANYOLET KİLİT ADAPTER
	EHS - 80	0.344 Kg/m			BAĞLANTI TAKOZU MOUNTING CONNECTION
	MK 50 K	0.065 Kg/m			KAPAK PROFİLİ CAP PROFILE
	4304-13	0.285 Kg/m			SİNEKLİK KANAT FLAPPER SASH
	6255-10	1,843 Kg/m			GÖNYE CORNER CLEAT
	5375-15,3	2,903 Kg/m			GÖNYE CORNER CLEAT

SİSTEM KESİTLERİ
SECTION DRAWINGS

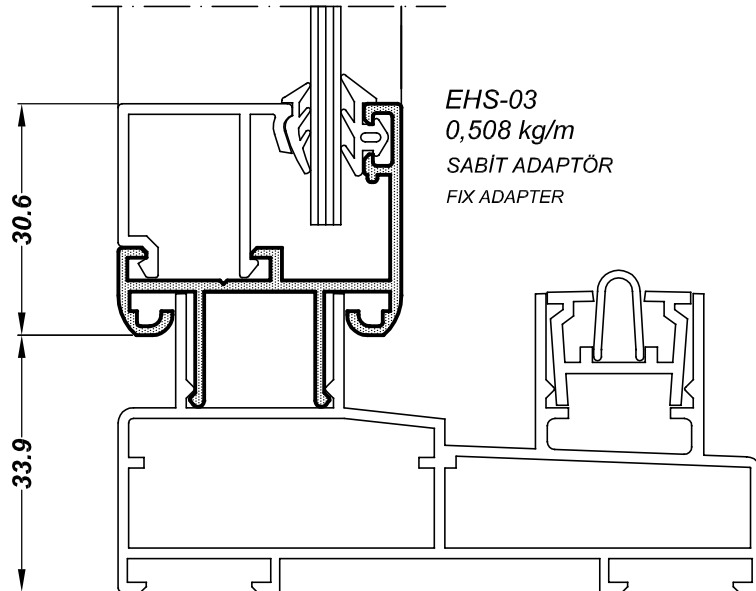
PROFİL PROFILE	PROFİL NO PROFILE NUMBER	BİRİM UNIT			TANIM DESCRIPTION
	PVC-22	Metre			
	PVC-26	Adet			KÖŞE ÇAVUŞ CORNER CONNECTION
	PVC-28	Adet			 STOPER
	PVC-35	Adet			 SABİT KANAT SEVİYE BELİRLEME TAKOZU
	PVC-44	Adet			KENET PROFİLİ KERTME PLASTİĞİ



EHS-01
1,236 kg/m



EHS-02
1,810 kg/m

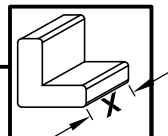


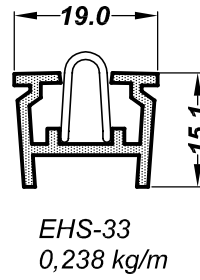
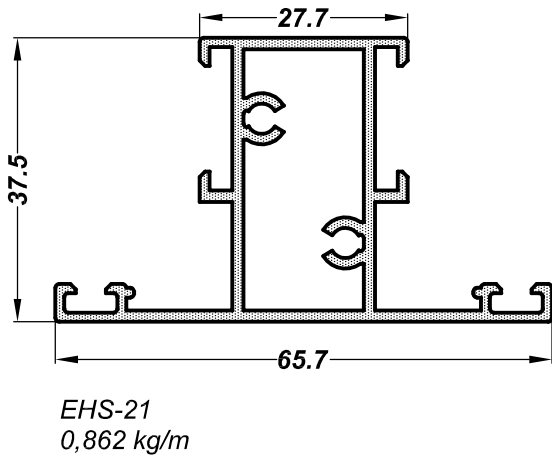
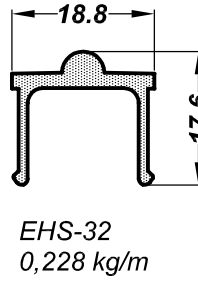
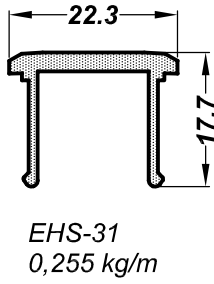
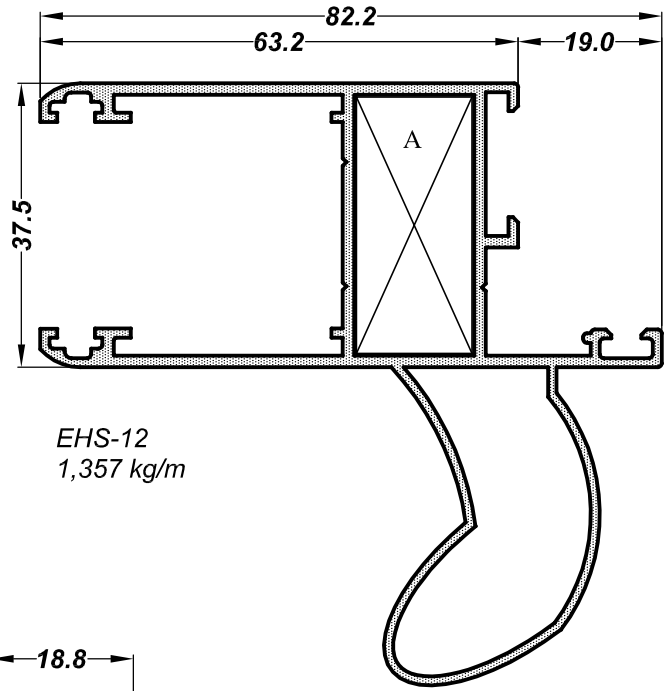
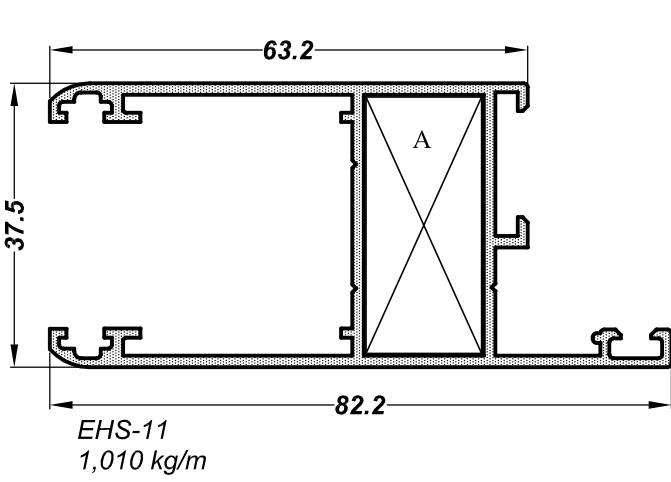
EHS-03
0,508 kg/m
SABİT ADAPTÖR
FIX ADAPTER

KÖŞE TAKOZ KESİM ÖLÇÜLERİ /

CUTTING DIMENSIONS OF CORNER CLEAT

PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)					
EHS-01	T 6255-10	A	39,8	B	39,8		
EHS-02	T 6255-10	A	39,8	B	45,6	C	39,8

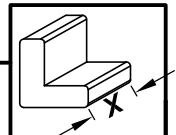


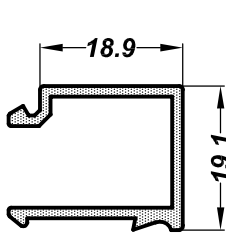


KÖŞE TAKOZ KESİM ÖLÇÜLERİ /

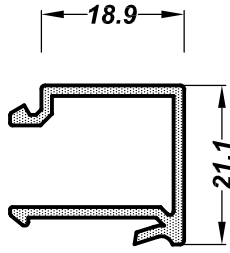
CUTTING DIMENSIONS OF CORNER CLEAT

PROFIL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION)	(X)				
EHS-11	T 5375-15,3	A	33,9				
EHS-12	T 5375-15,3	A	33,9				

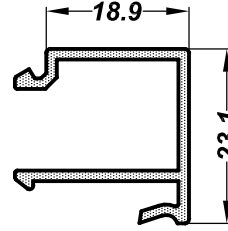




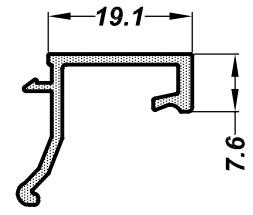
EHS-43
0,268 kg/m



EHS-44
0,280 kg/m

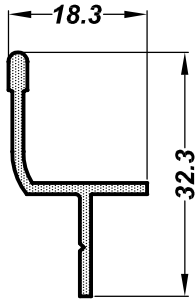


EHS-45
0,292 kg/m

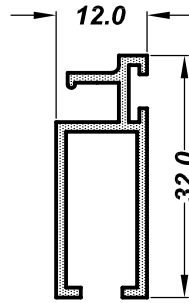


EHS-46
0,206 kg/m

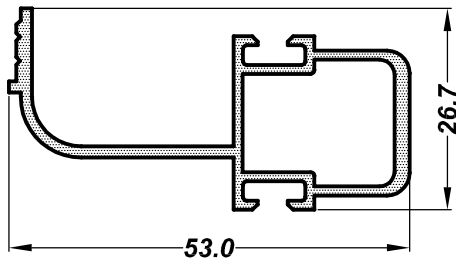
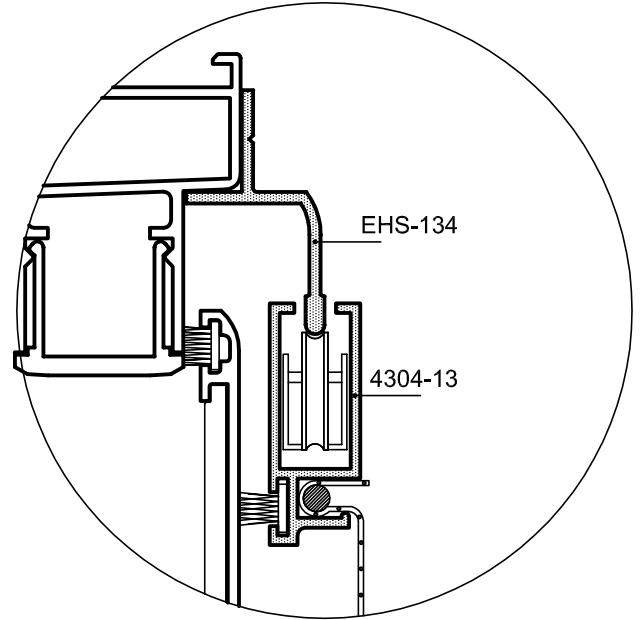
SİNEKLİK PROFİLLERİ
FLAPPER PROFILE



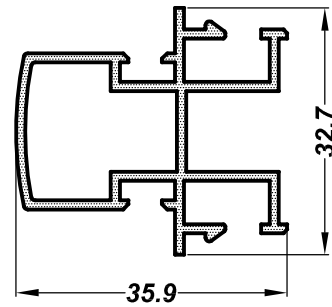
EHS-34
0,203 kg/m



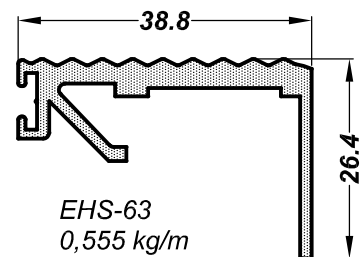
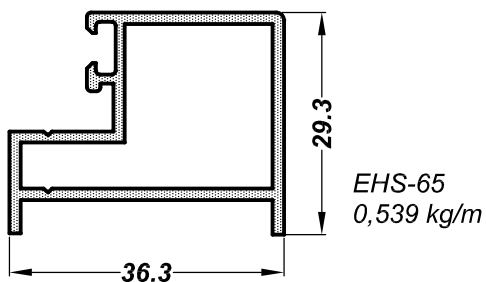
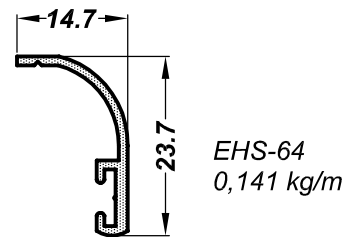
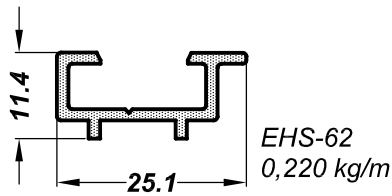
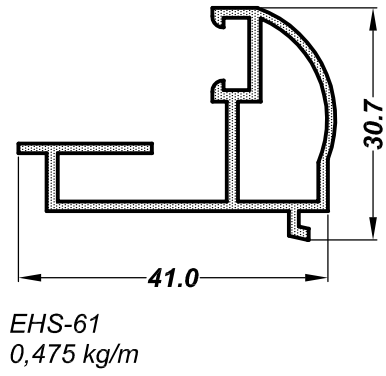
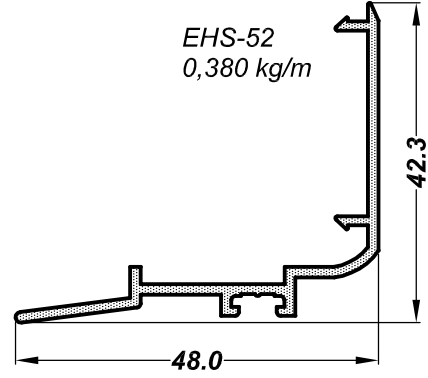
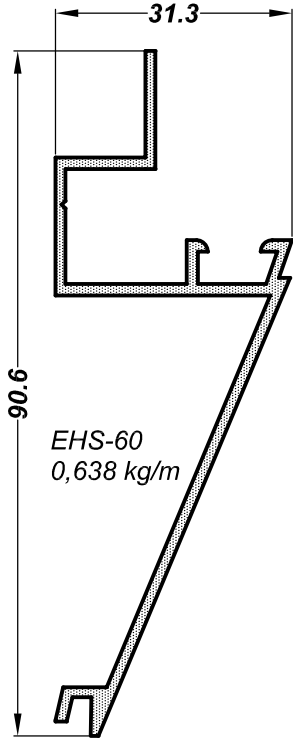
4304-13
0,285 kg/m

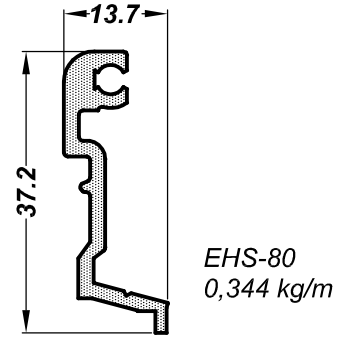
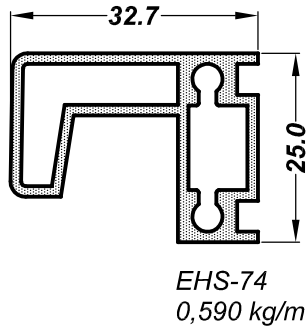
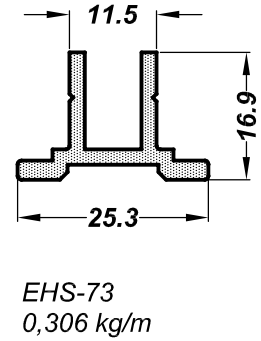
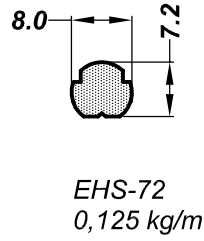
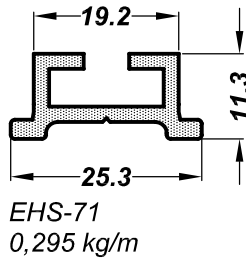
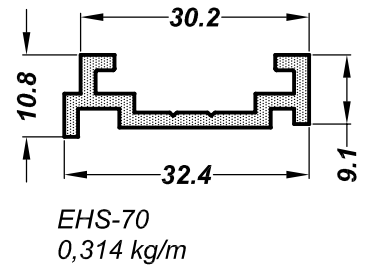
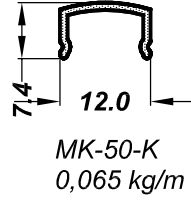
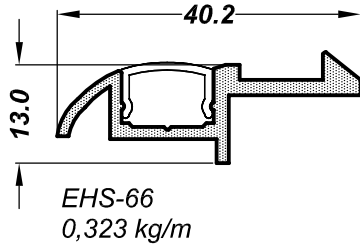


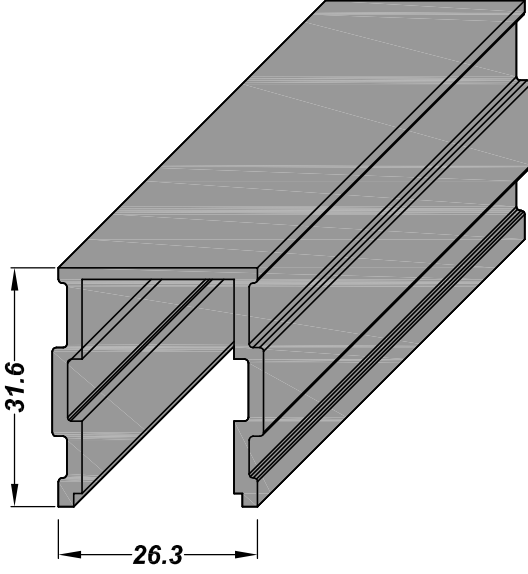
EHS-51
0,547 kg/m



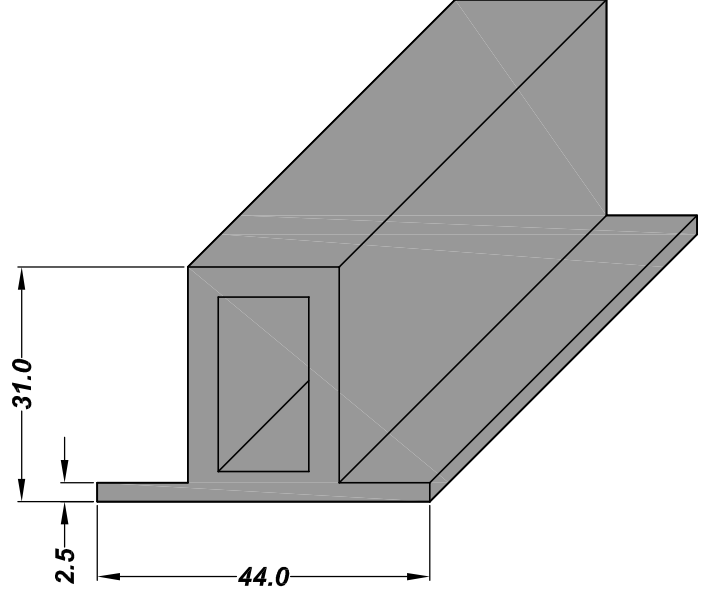
EHS-22
0,429 kg/m



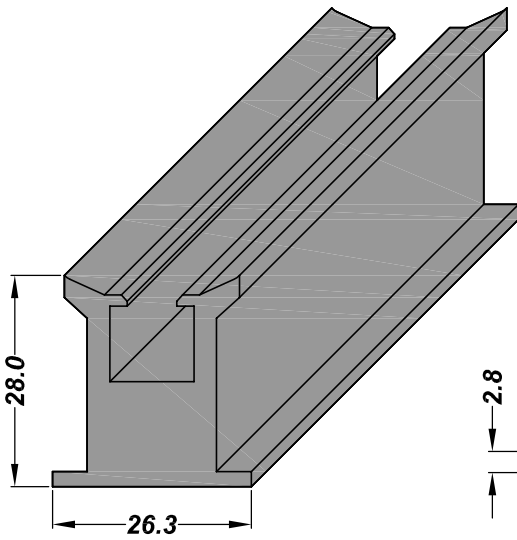




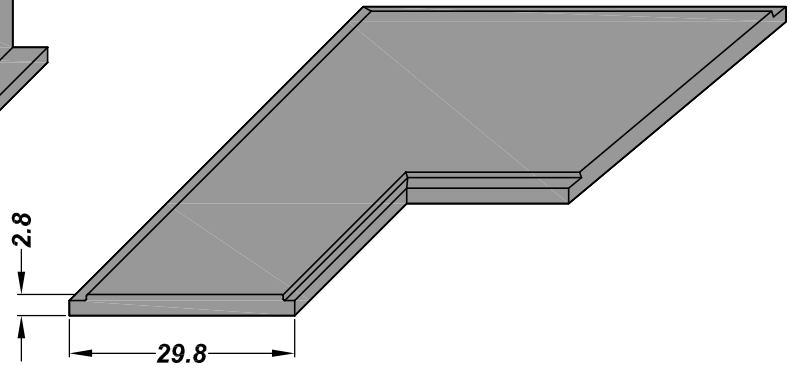
PVC-22 (Metre)
SÜRME RAY
İZALATÖR



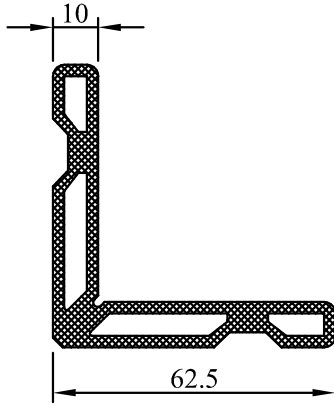
PVC-35 (Adet)
SABİT KANAT
BESLEME TAKOZU



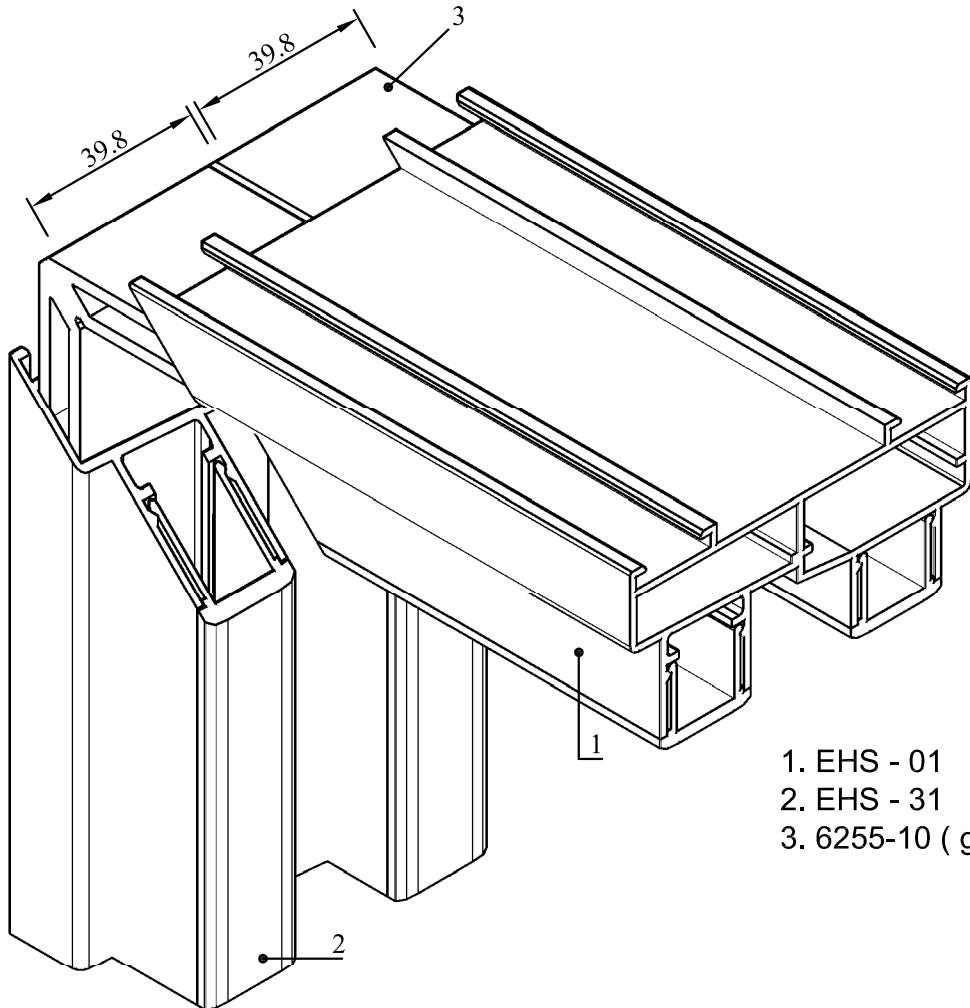
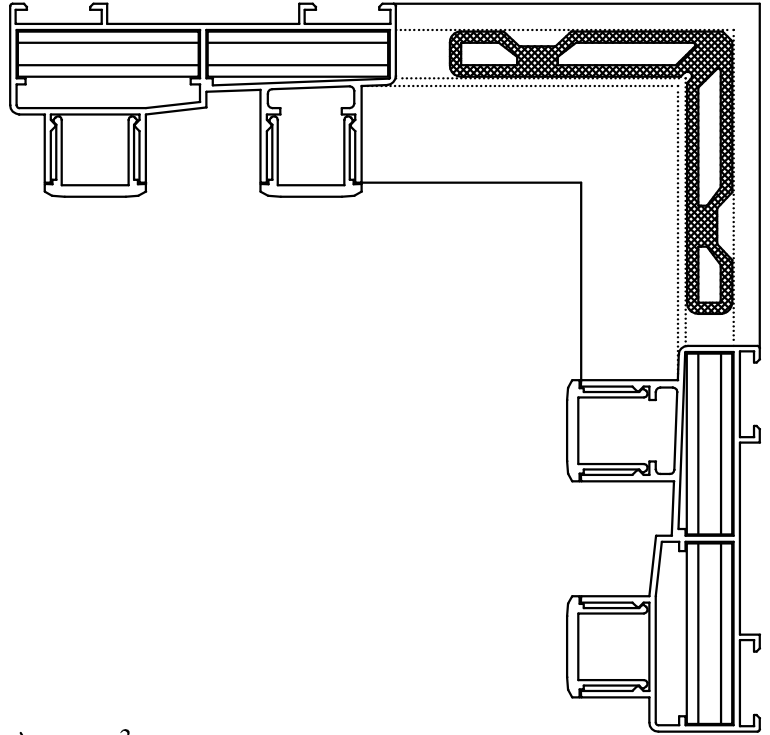
PVC-28 (Adet)
STOPPER
PLASTİĞİ



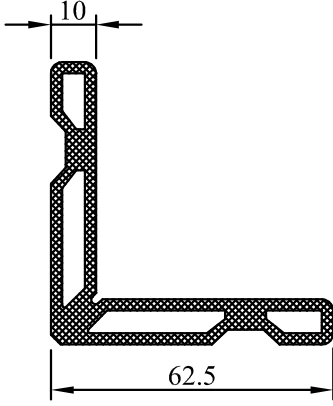
PVC-26 (Adet)
KÖŞE ÇAVUŞ
PLASTİĞİ



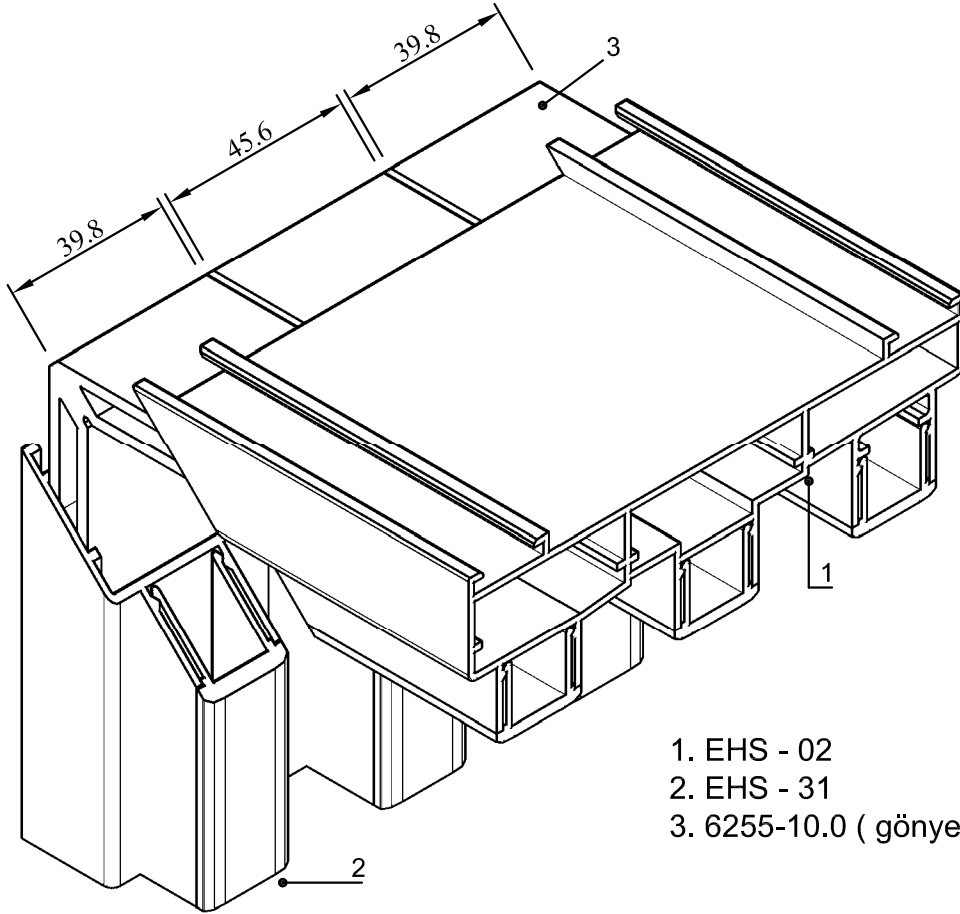
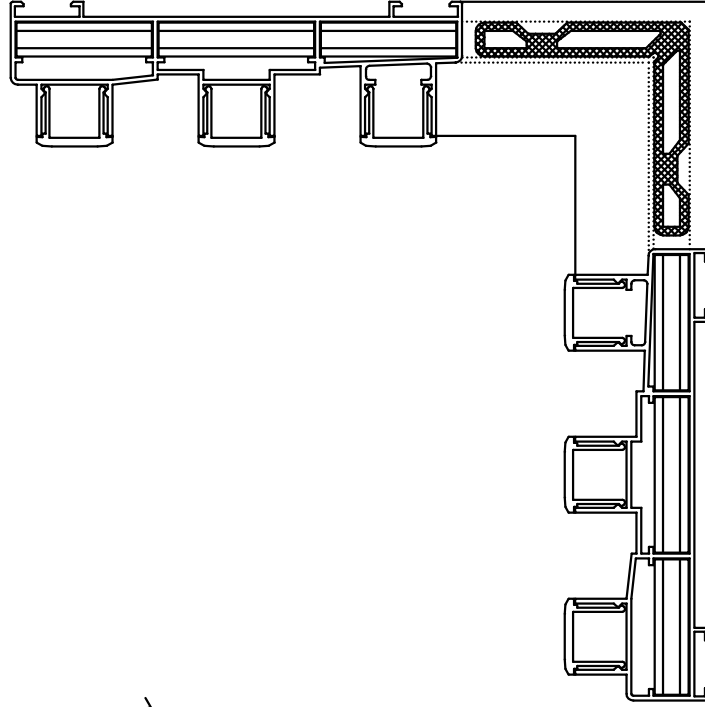
ÖLÇEK : 1/2
6255-10.0
1.843 Kg/m



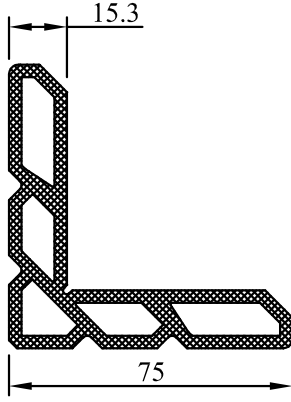
- 1. EHS - 01
- 2. EHS - 31
- 3. 6255-10 (gönye) / Cleat



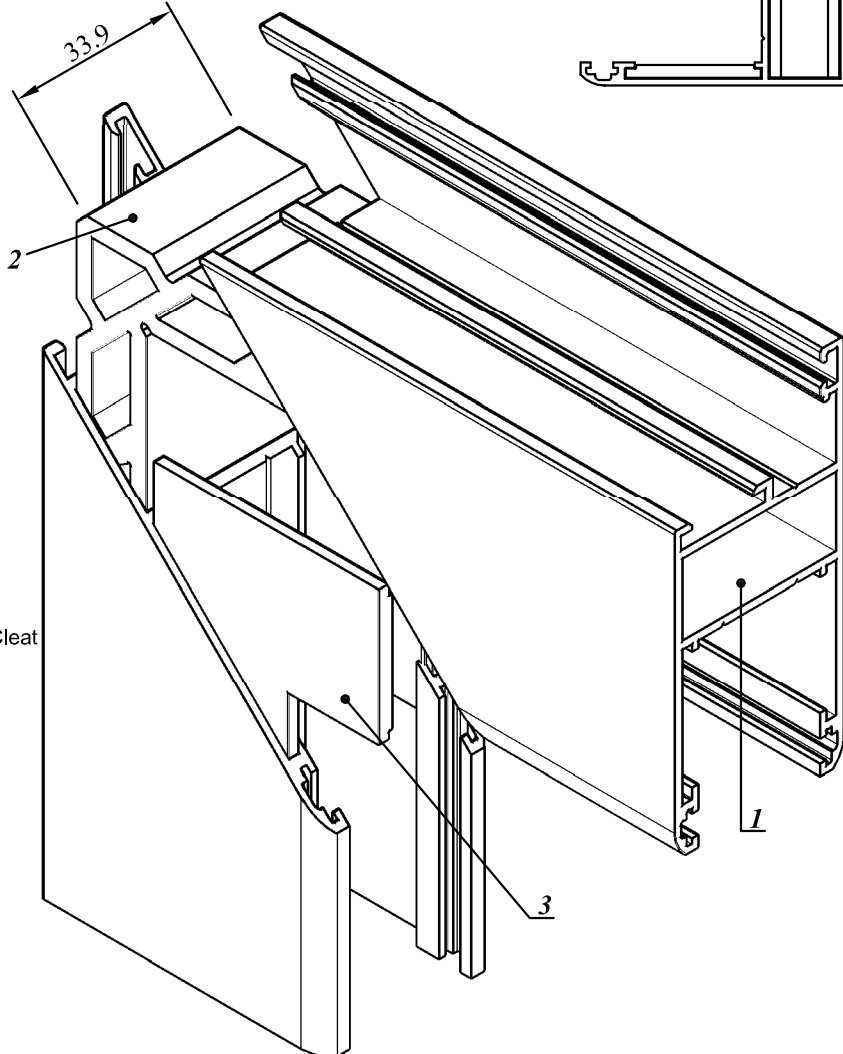
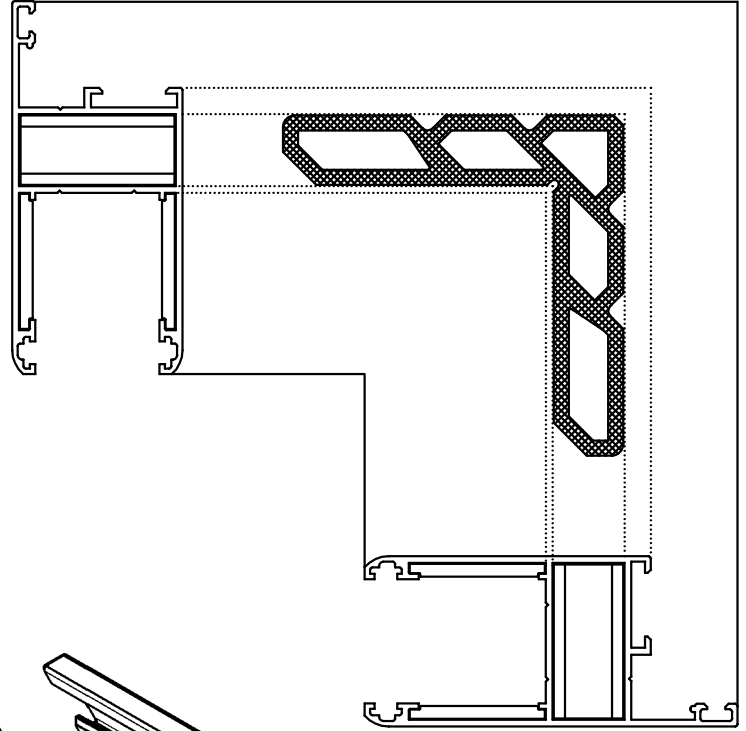
ÖLÇEK : 1/2
6255-10.0
1.843 Kg/m



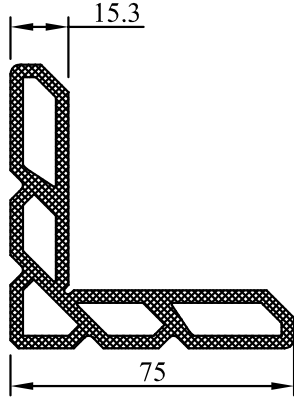
- 1. EHS - 02
- 2. EHS - 31
- 3. 6255-10.0 (gönye) / Cleat



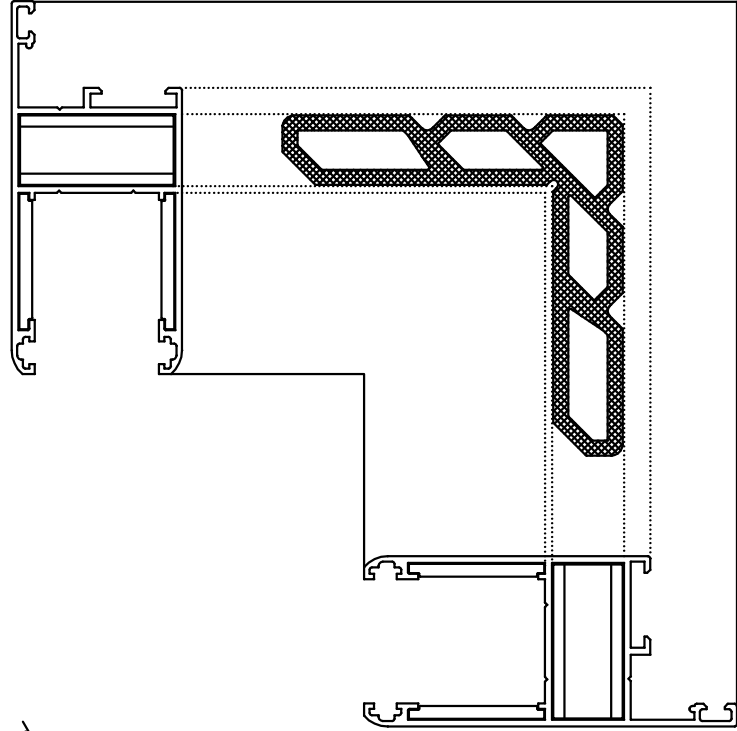
ÖLÇEK : 1/2
5375-15.3
2.903 Kg/m



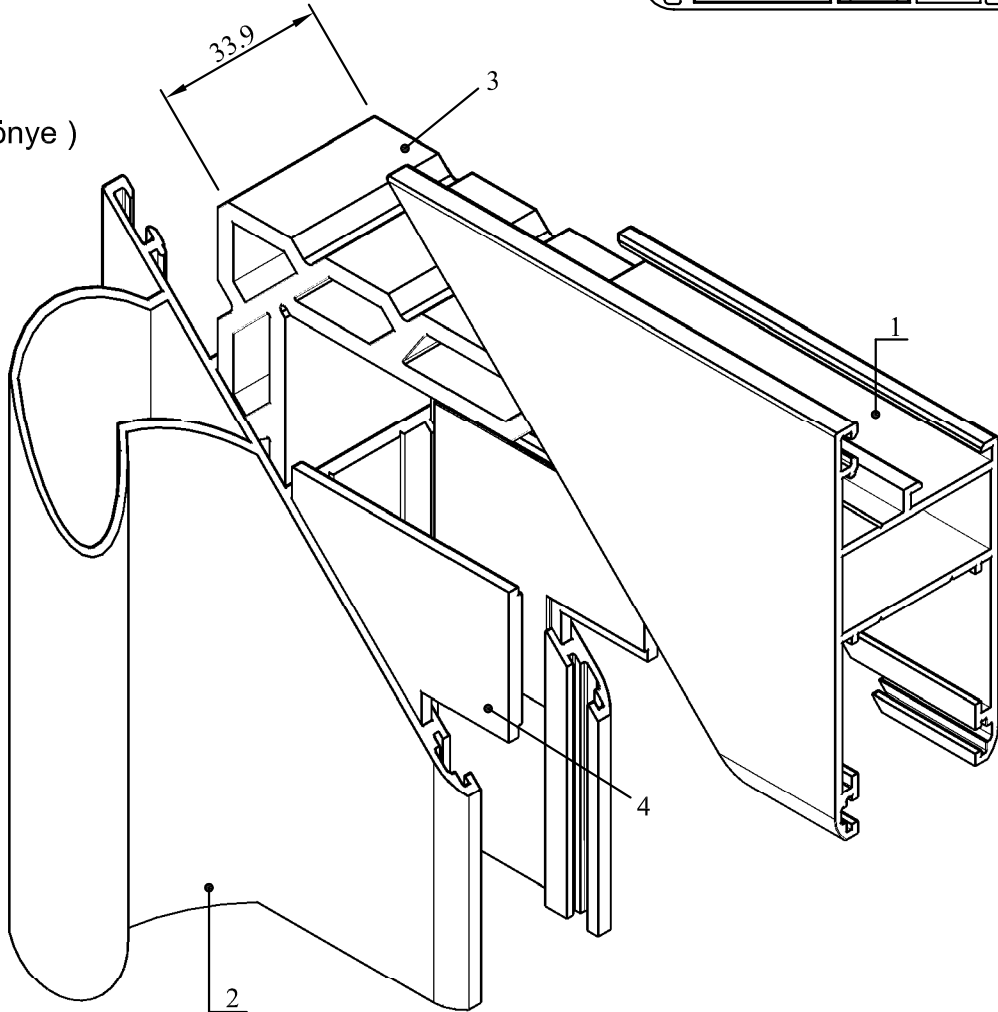
1. EHS - 11
2. 5375-15.3 (gönye) /Cleat

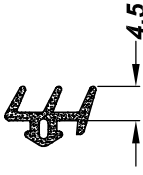
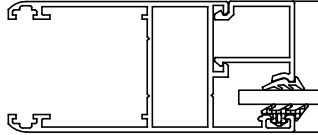
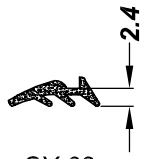
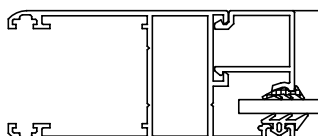
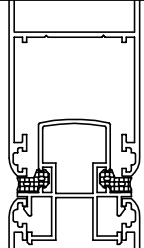
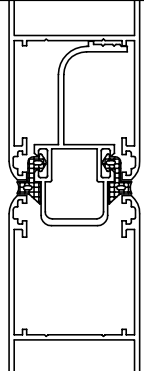
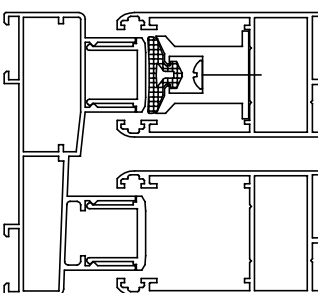


ÖLÇEK : 1/2
5375-15.3
2.903 Kg/m



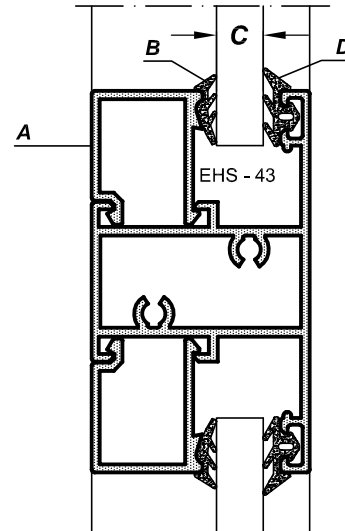
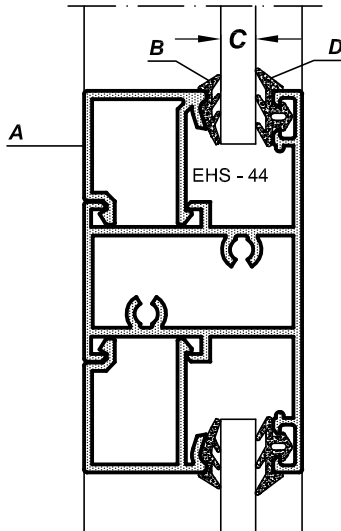
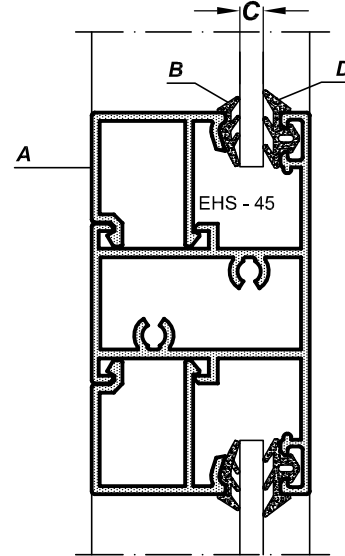
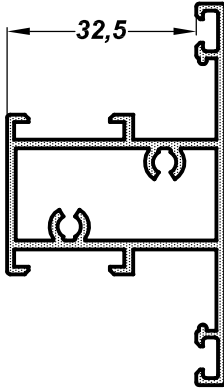
1. EHS - 11
2. EHS - 12
3. 5375-15.3 (gönye)

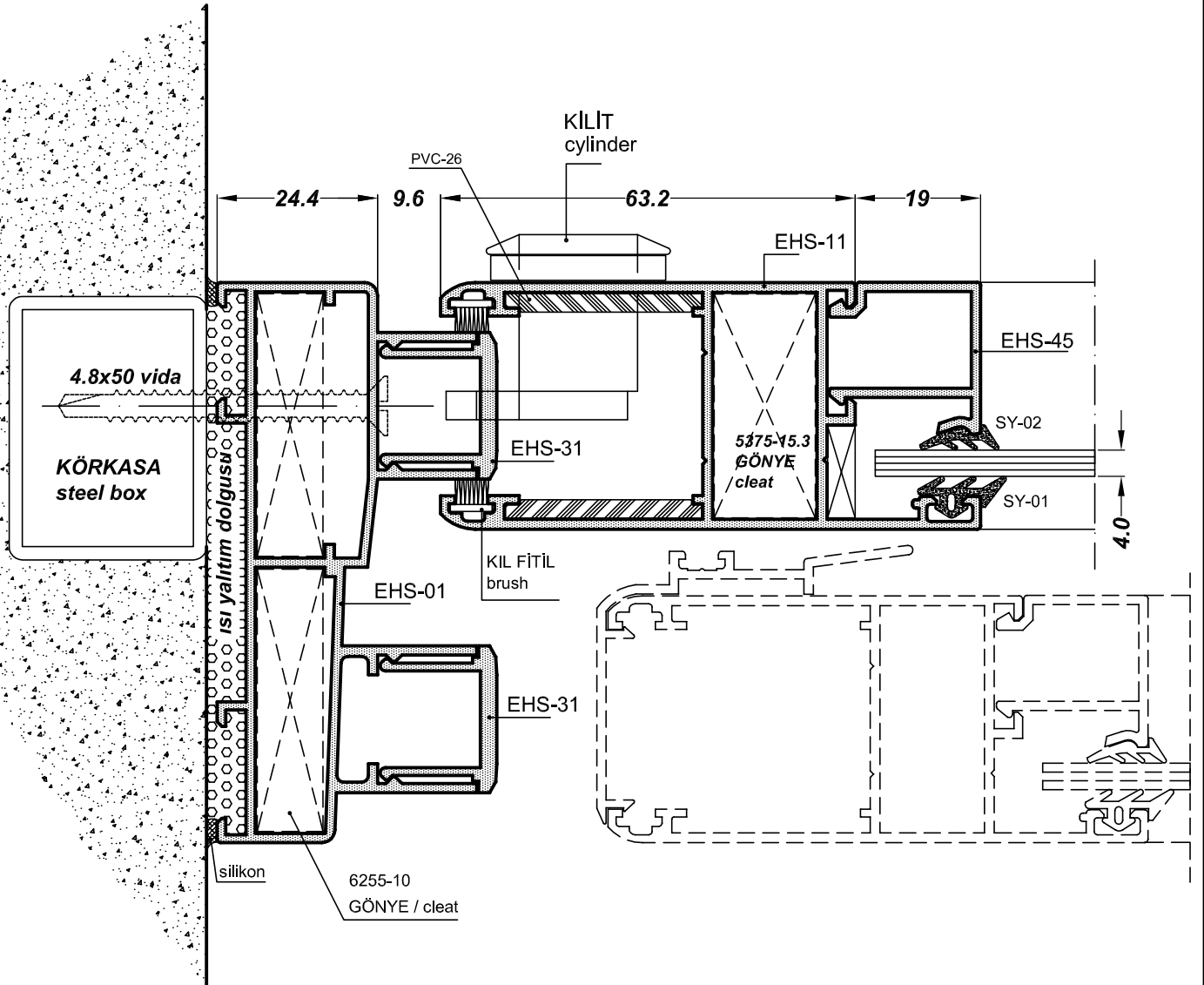
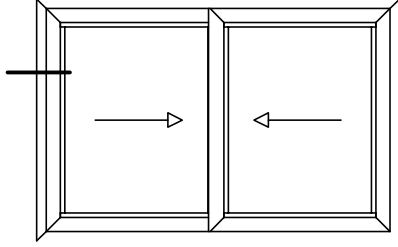


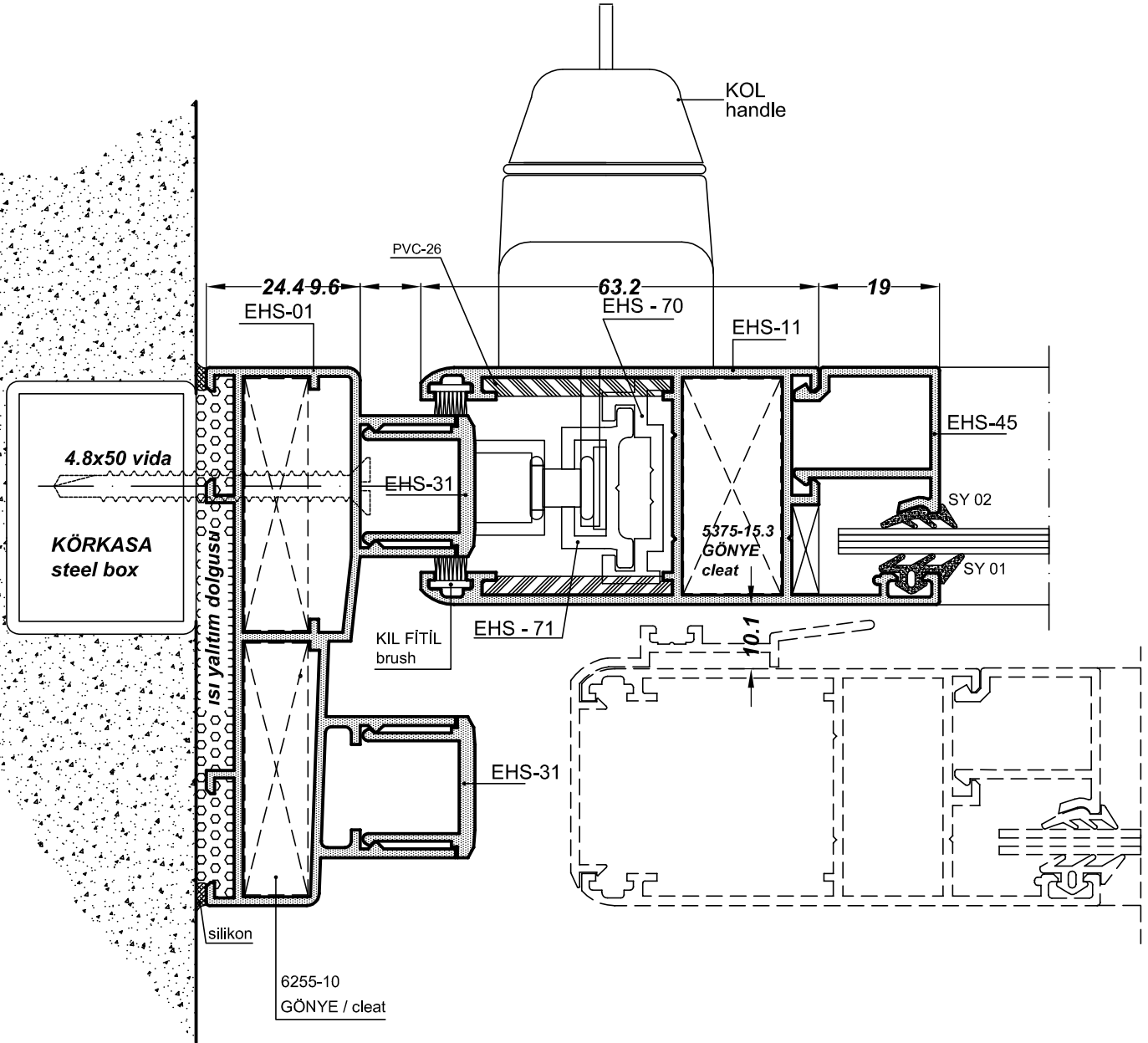
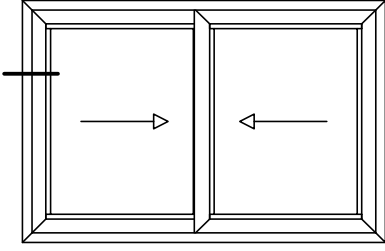
Numarası (Code Number)	Koli Şekli (Pack Details)	Kullanıldığı Yer (Used At)	Uygulama Resmi (Application Picture)
 SY 01	KOLİ / PACKAGE Gr/m = 61 gr Miktar/Quantity = 245 mt Koli ağırlığı / Package weight = 15 kg	Sabit dış cam fitili Outside glazing gasket	
 SY 02	KOLİ / PACKAGE Gr/m = 47 gr Miktar/Quantity = 310 mt Koli ağırlığı / Package weight = 15 kg	İç cam fitili Inside glazing gasket	
 EPDM 06	KOLİ / PACKAGE Gr/m = 50 gr Miktar/Quantity = 300 mt Koli ağırlığı / Package weight = 15 kg	Adaptör fitili Adapter gasket	
 EPDM 07	KOLİ / PACKAGE Gr/m = 65 gr Miktar/Quantity = 230 mt Koli ağırlığı / Package weight = 15 kg	Adaptör fitili Adapter gasket	
 GF 12	KOLİ / PACKAGE Gr/m = 150 gr Miktar/Quantity = 100 mt Koli ağırlığı / Package weight = 15 kg	Stoper fitili Stoper gasket	

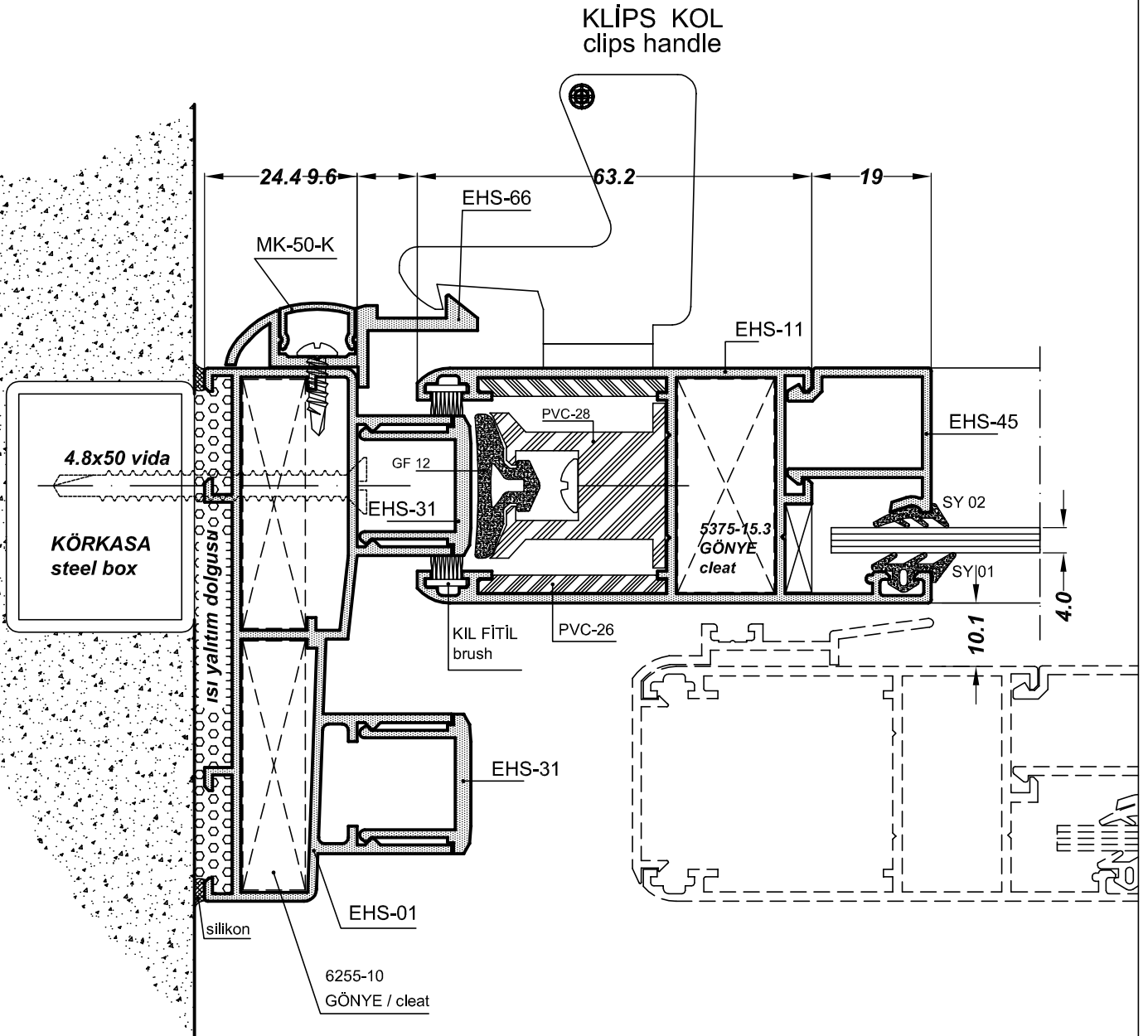
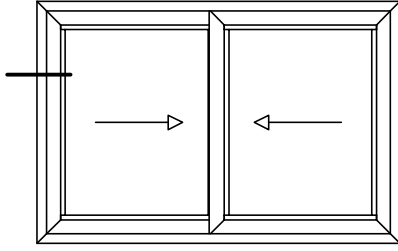
CAM KALINLIĞINA GÖRE FİTİL TAYİNİ
GASKET CHOICE ACCORDING TO GLAZING THICKNESS

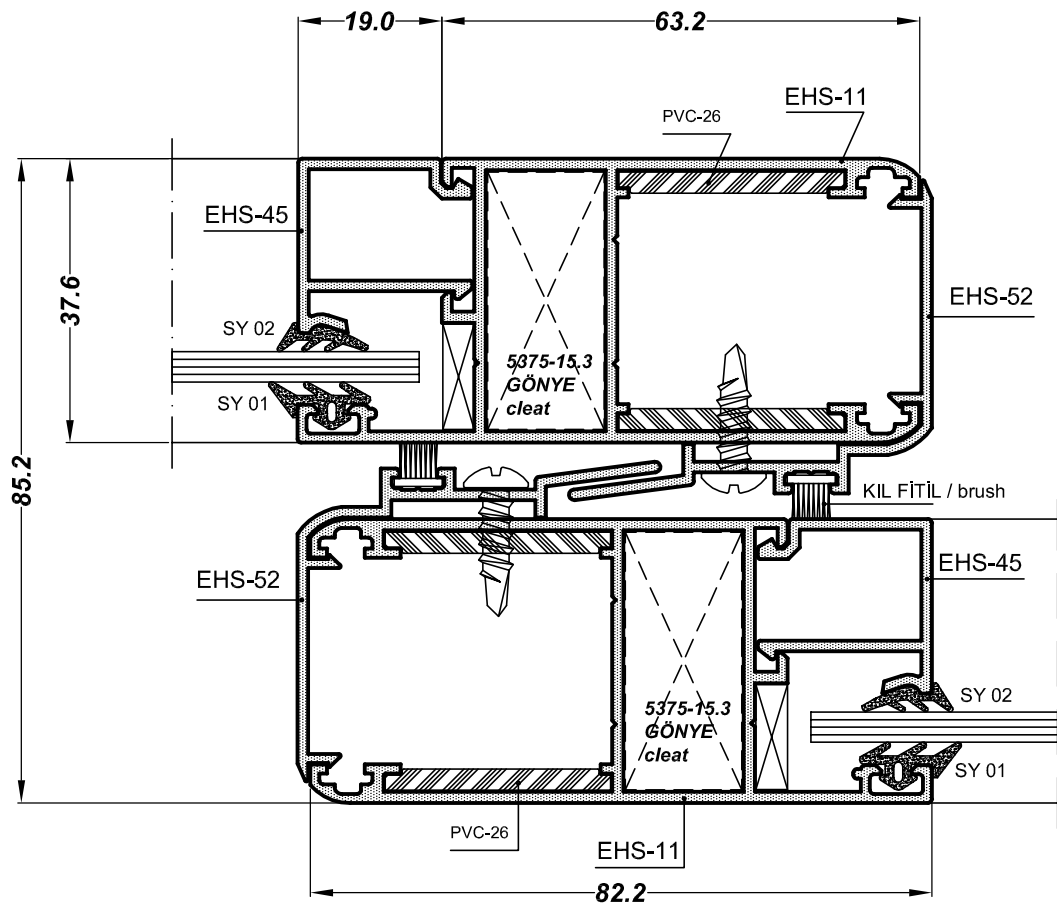
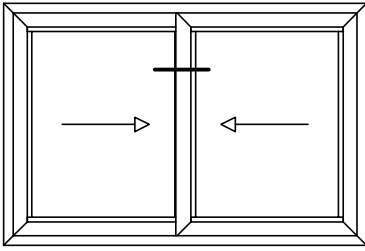
A CAM ÇITASI (GLAZING BEAD)	B İÇ CAM FİTİLİ (INSIDE GLAZING GASKET)	C CAM KALINLIĞI (GLAZING THICKNESS)	D DIŞ CAM FİTİLİ (OUTSIDE GLAZING GASKET)	TOPLAM BOŞLUK (TOTAL SPACE)
EHS-45	SY02	3 mm	SY01	32,5 mm
EHS-44	SY02	4 mm	SY01	
EHS-44	SY02	5 mm	SY01	
EHS-43	SY02	6 mm	SY01	
EHS-43	SY02	8 mm	SY01	
EHS-46	SY02	18 mm	SY01	

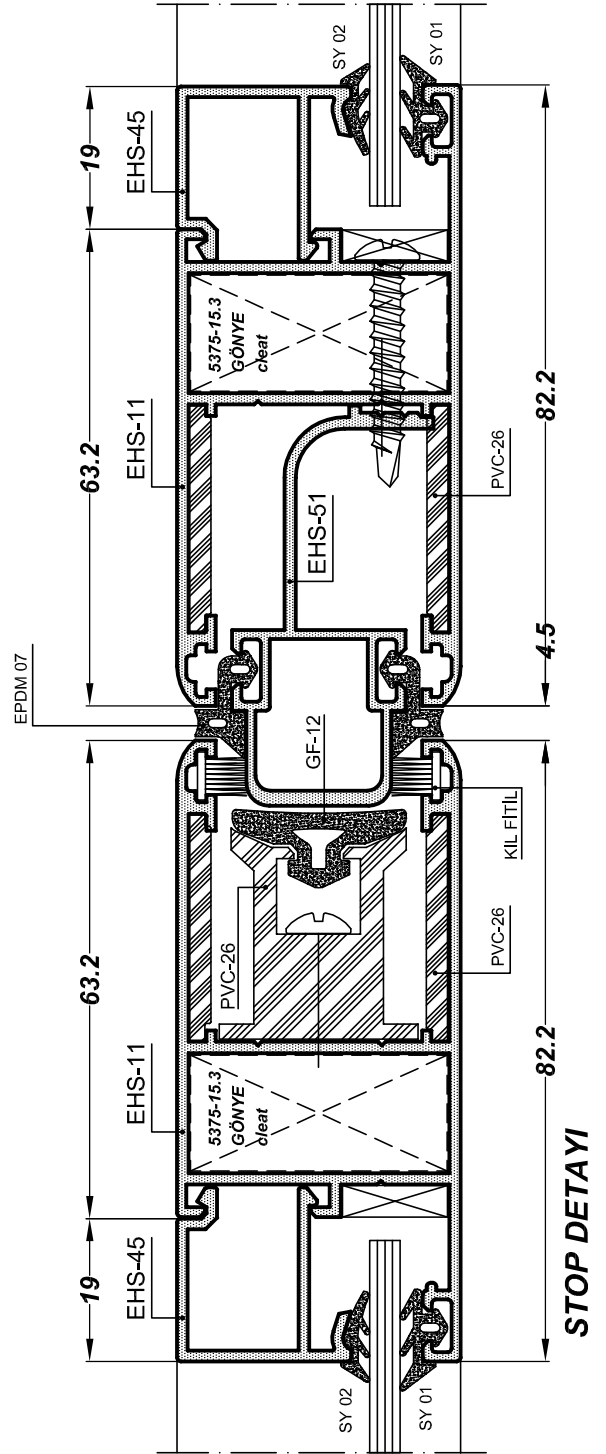
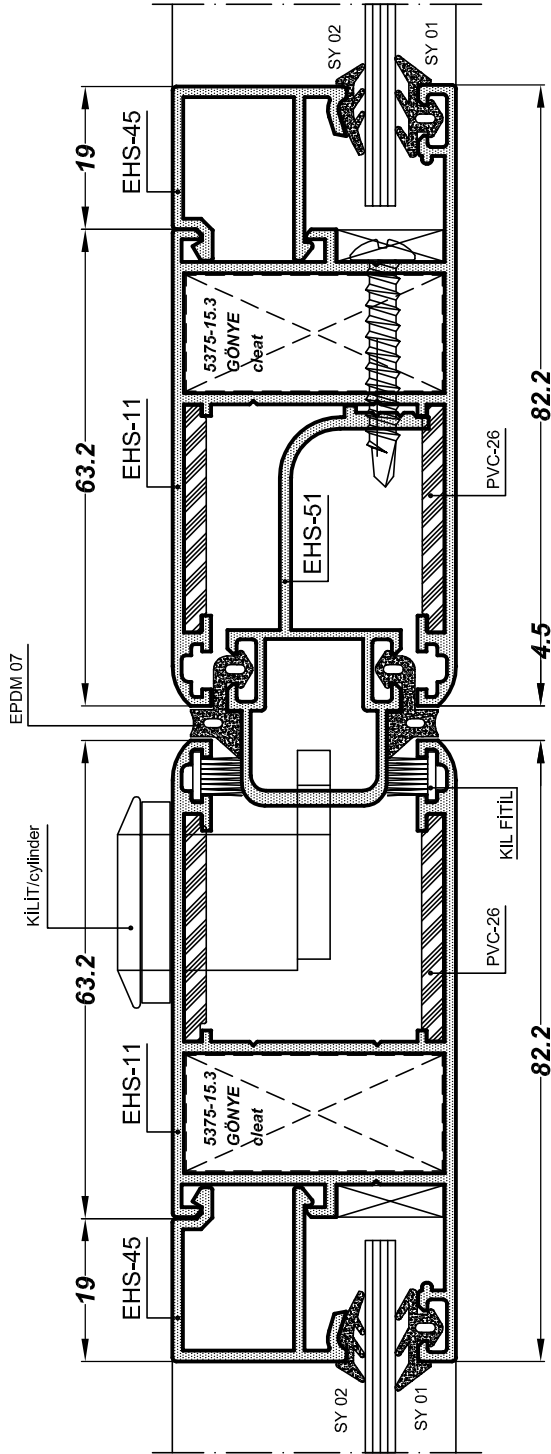
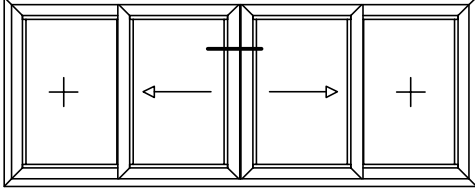




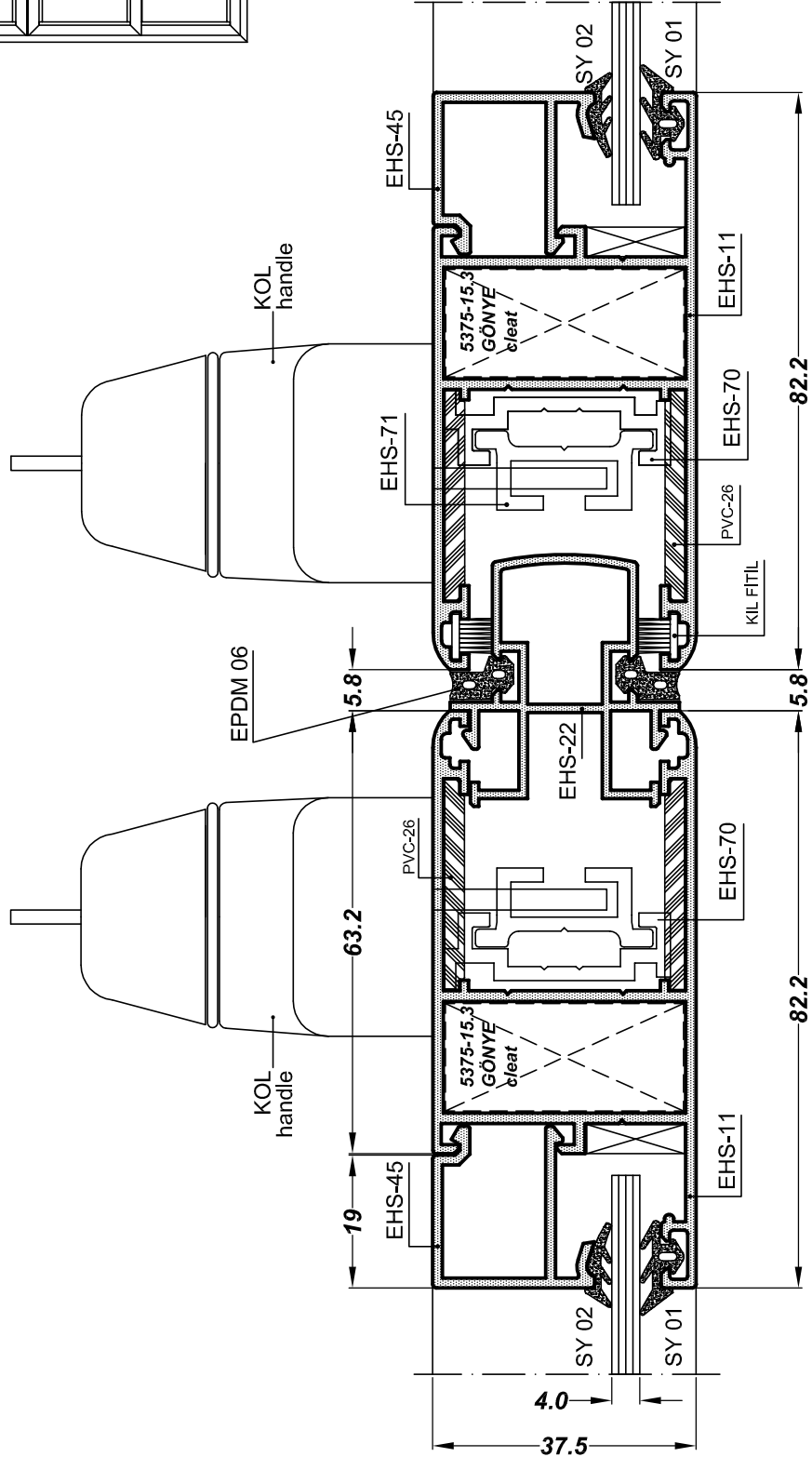
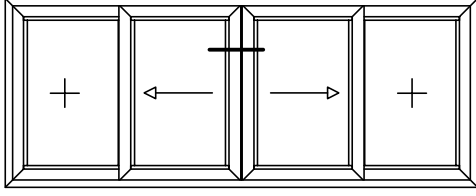


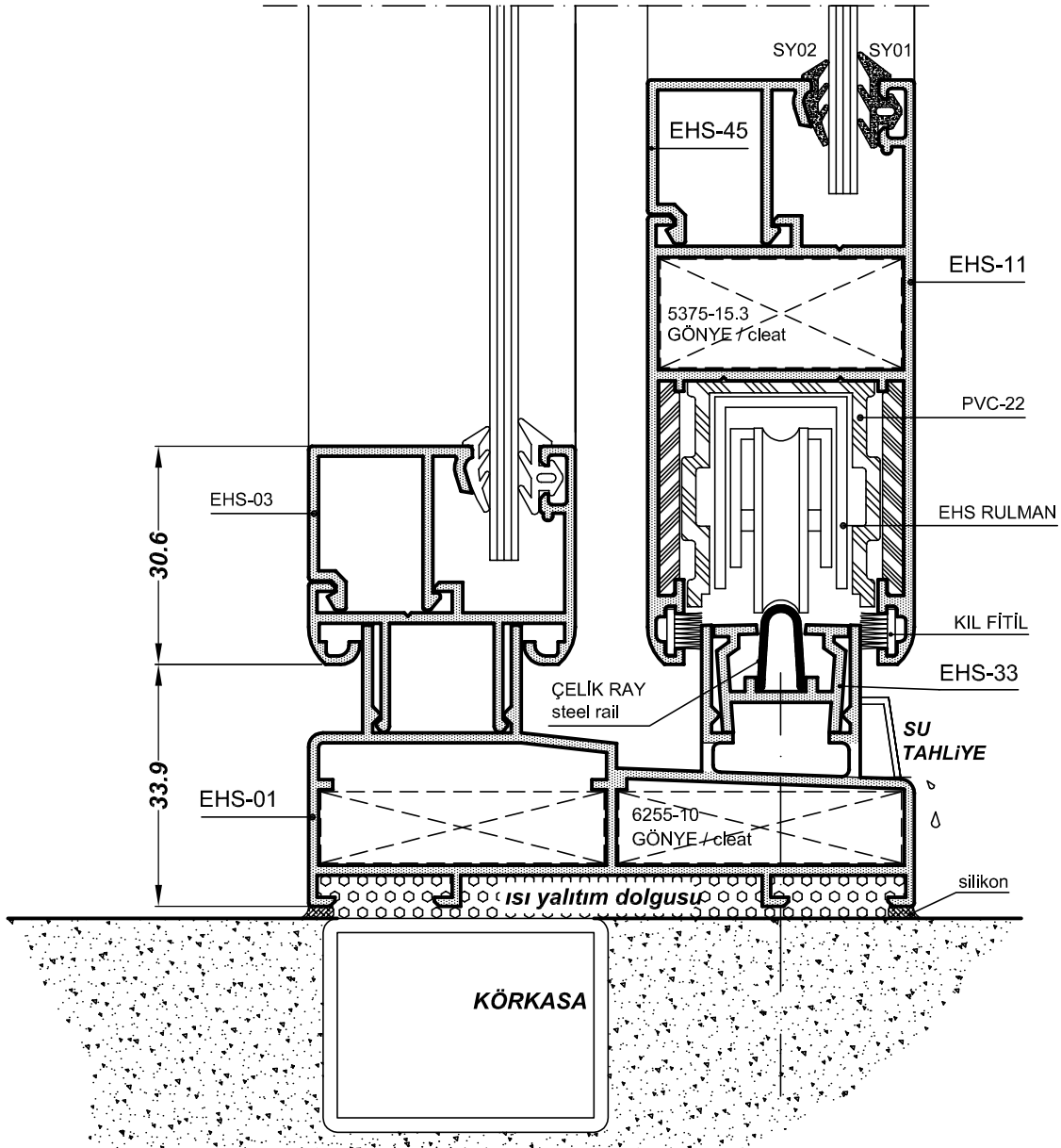
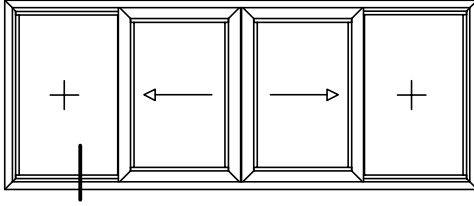


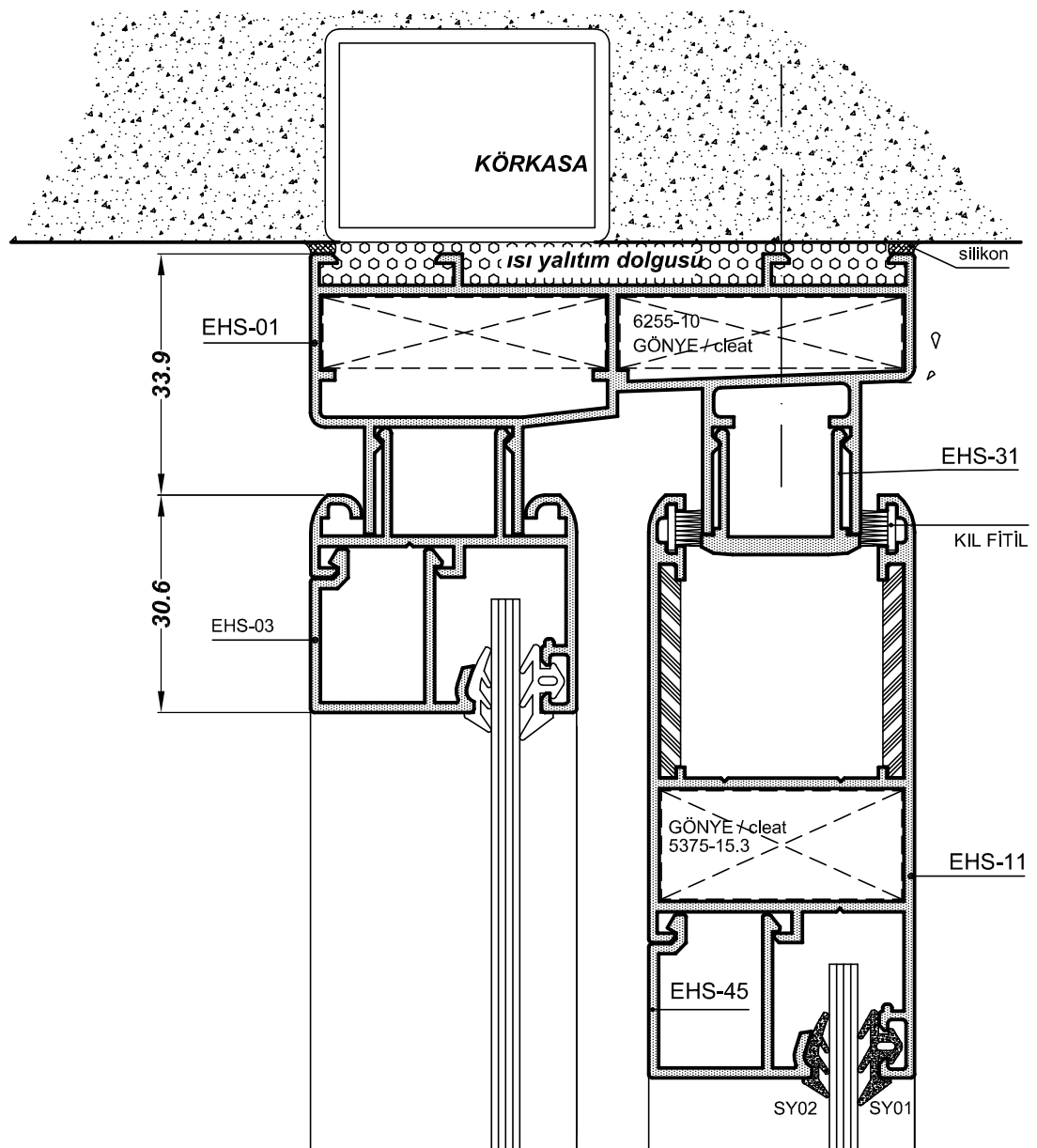
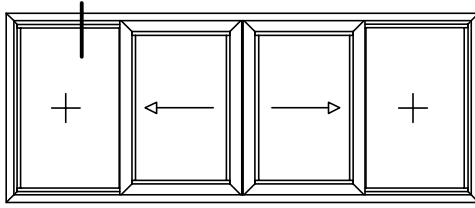


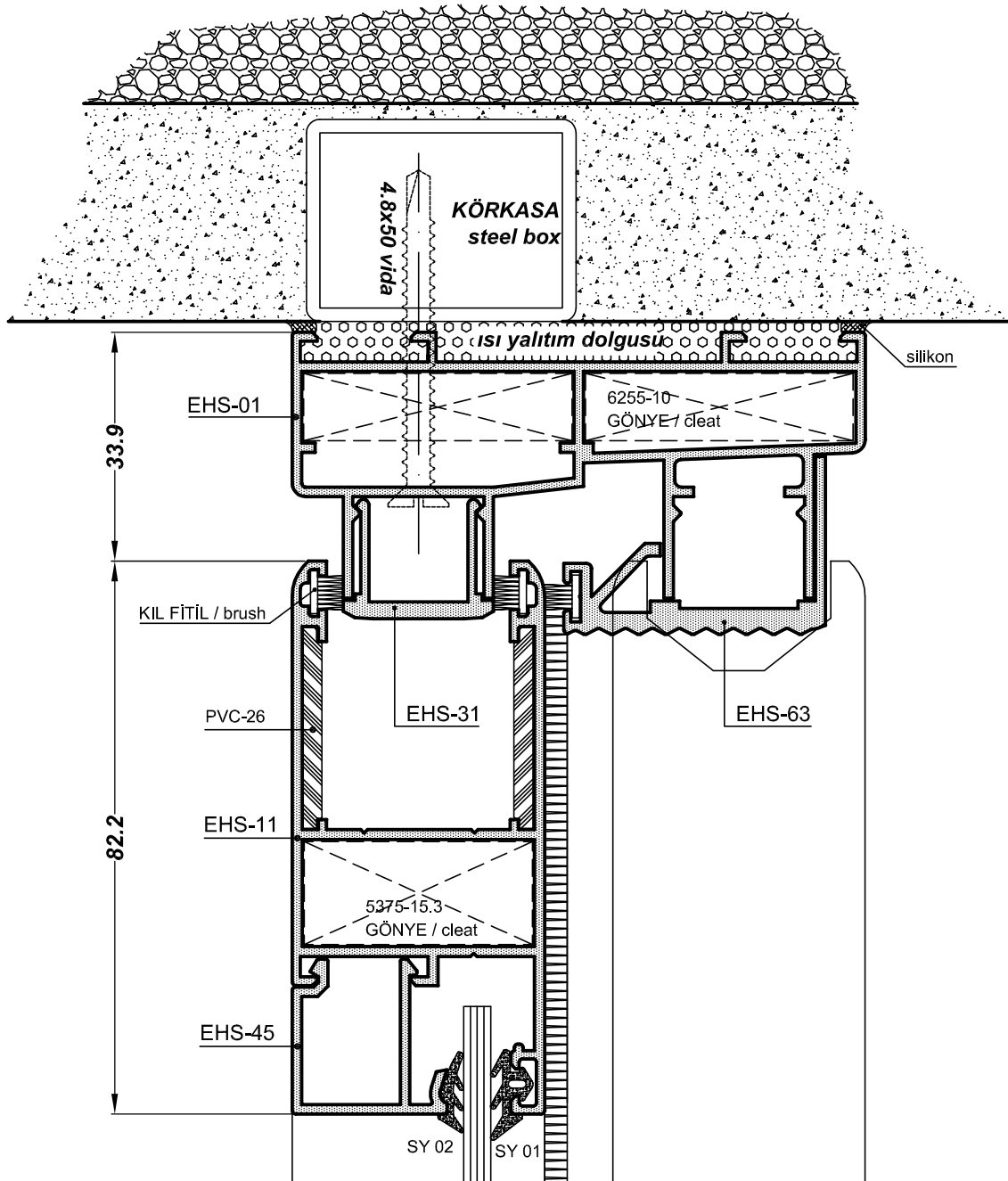
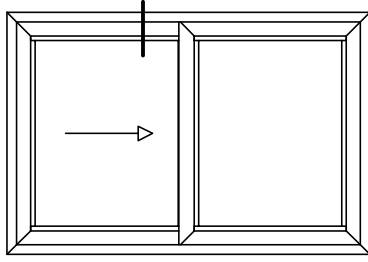


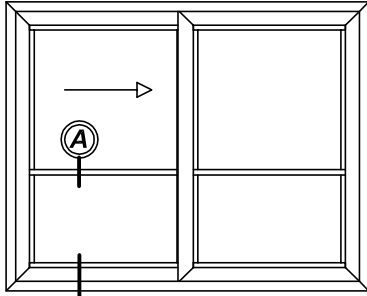
STOP DETAYI



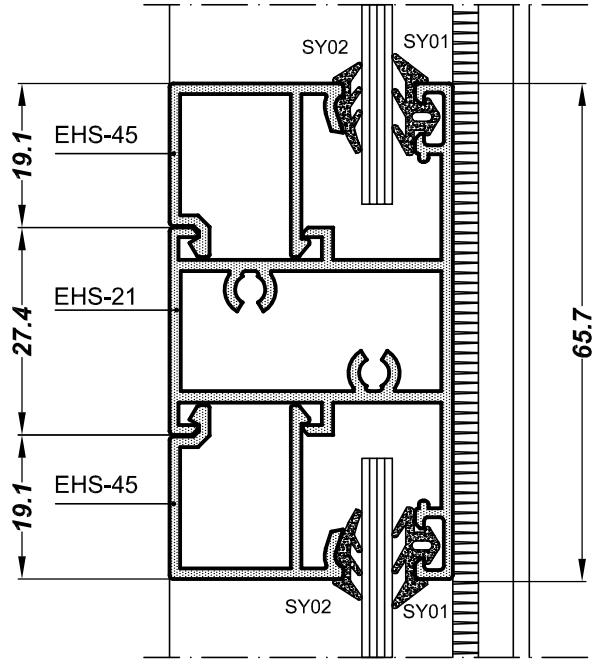




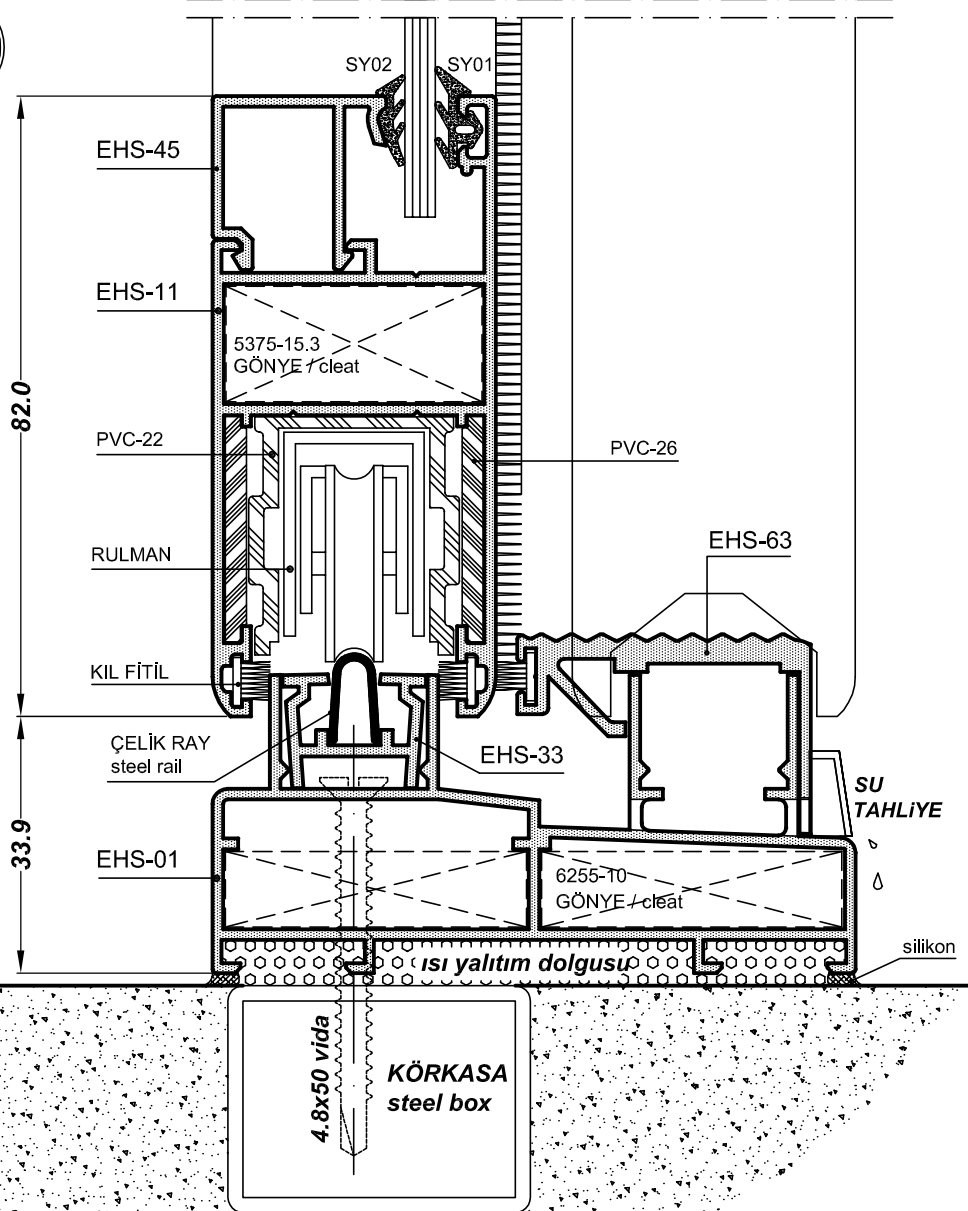


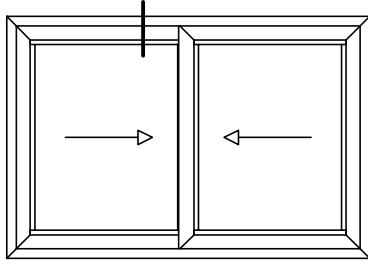


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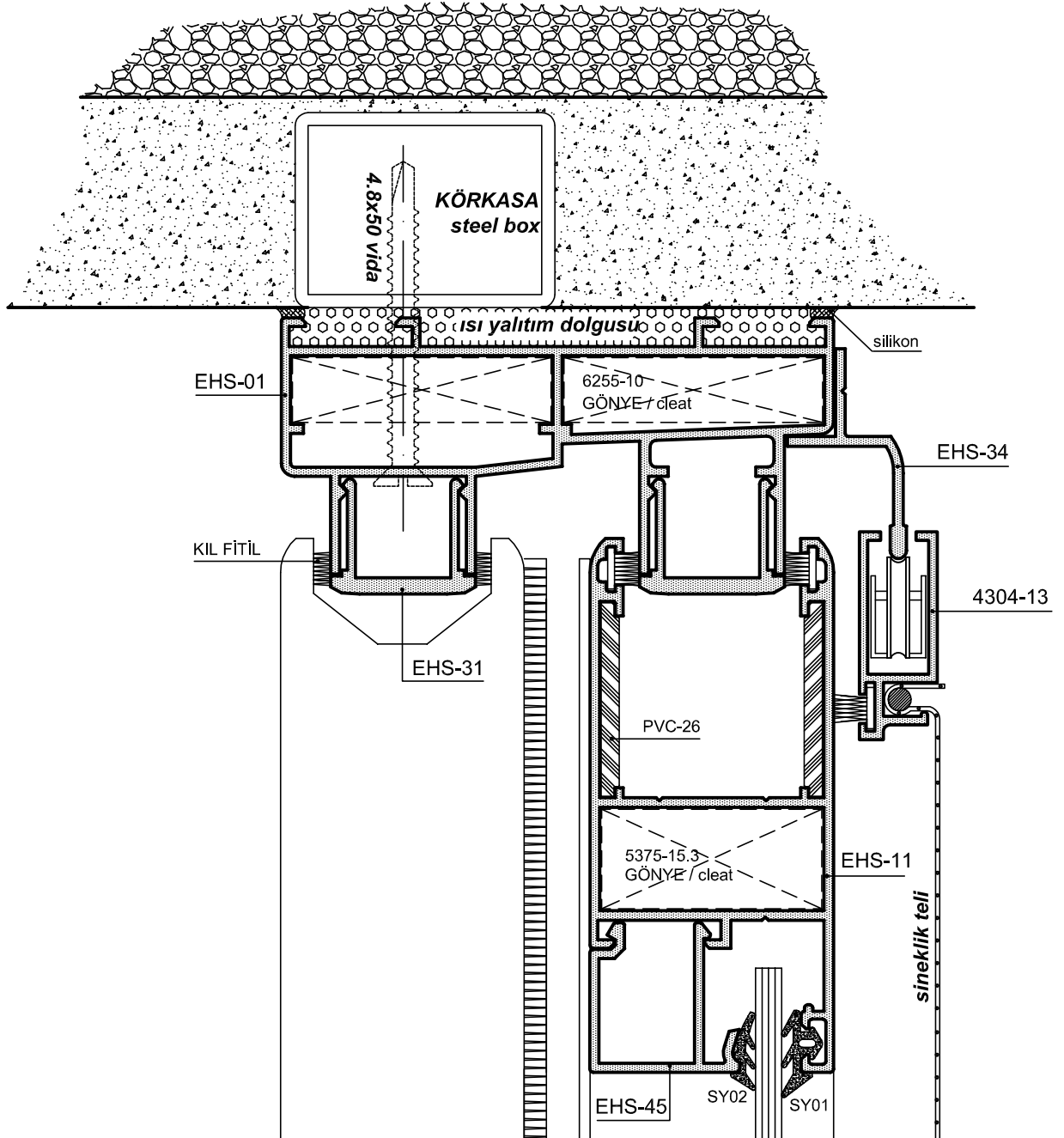


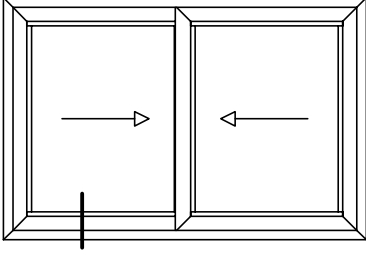
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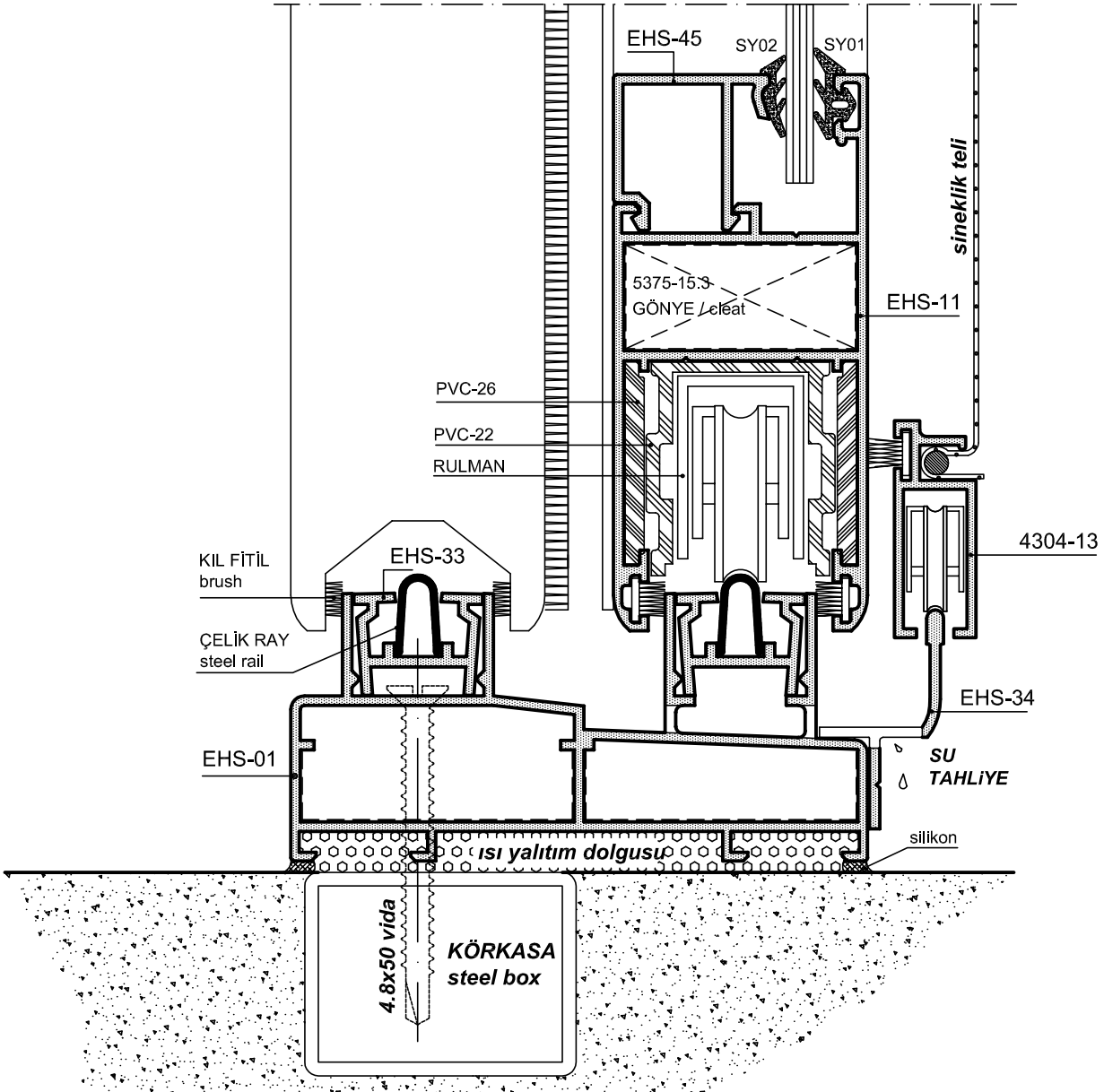


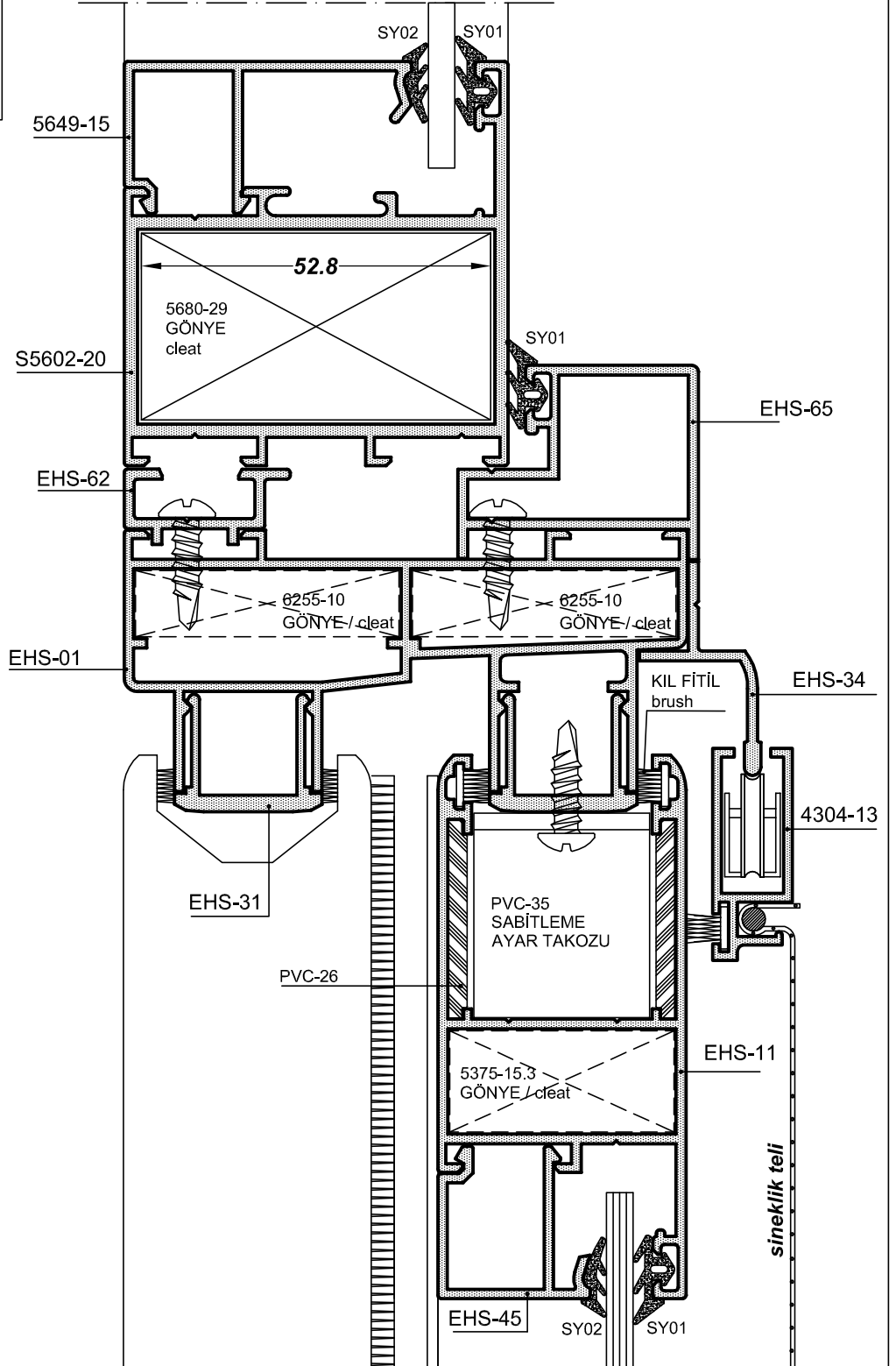
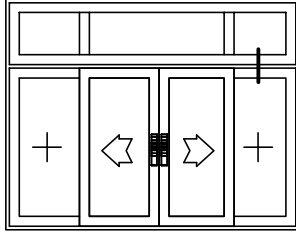
SİNEKLİK BAĞLANTI DETAYI

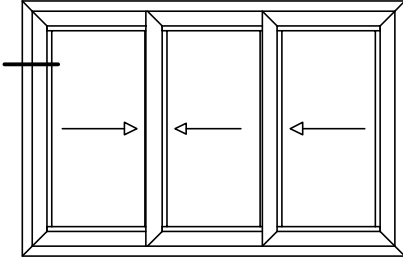




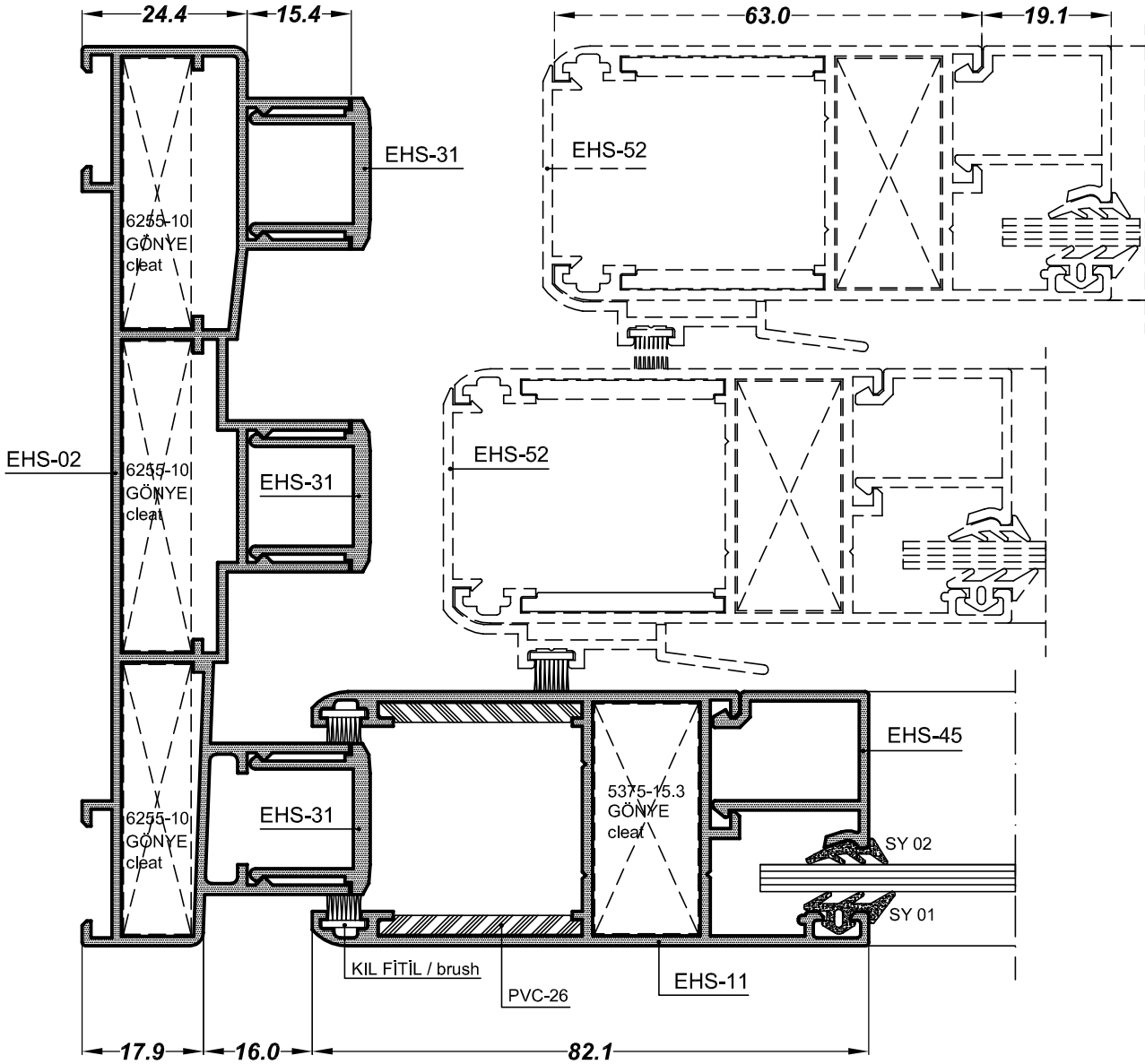
SİNEKLİK BAĞLANTI DETAYI

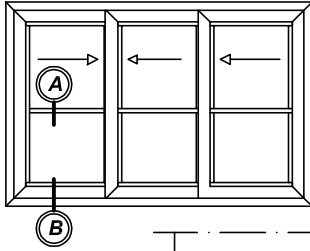




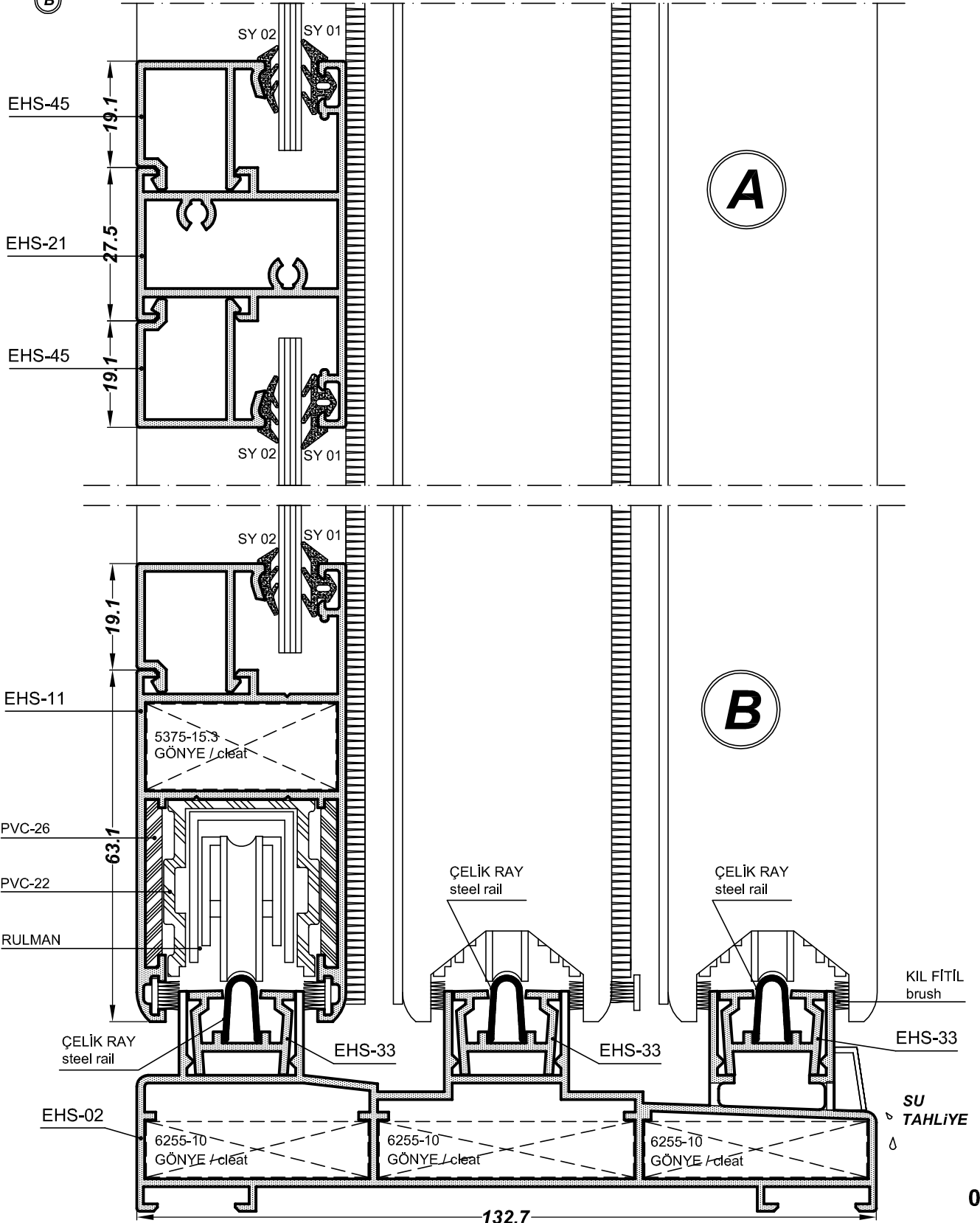


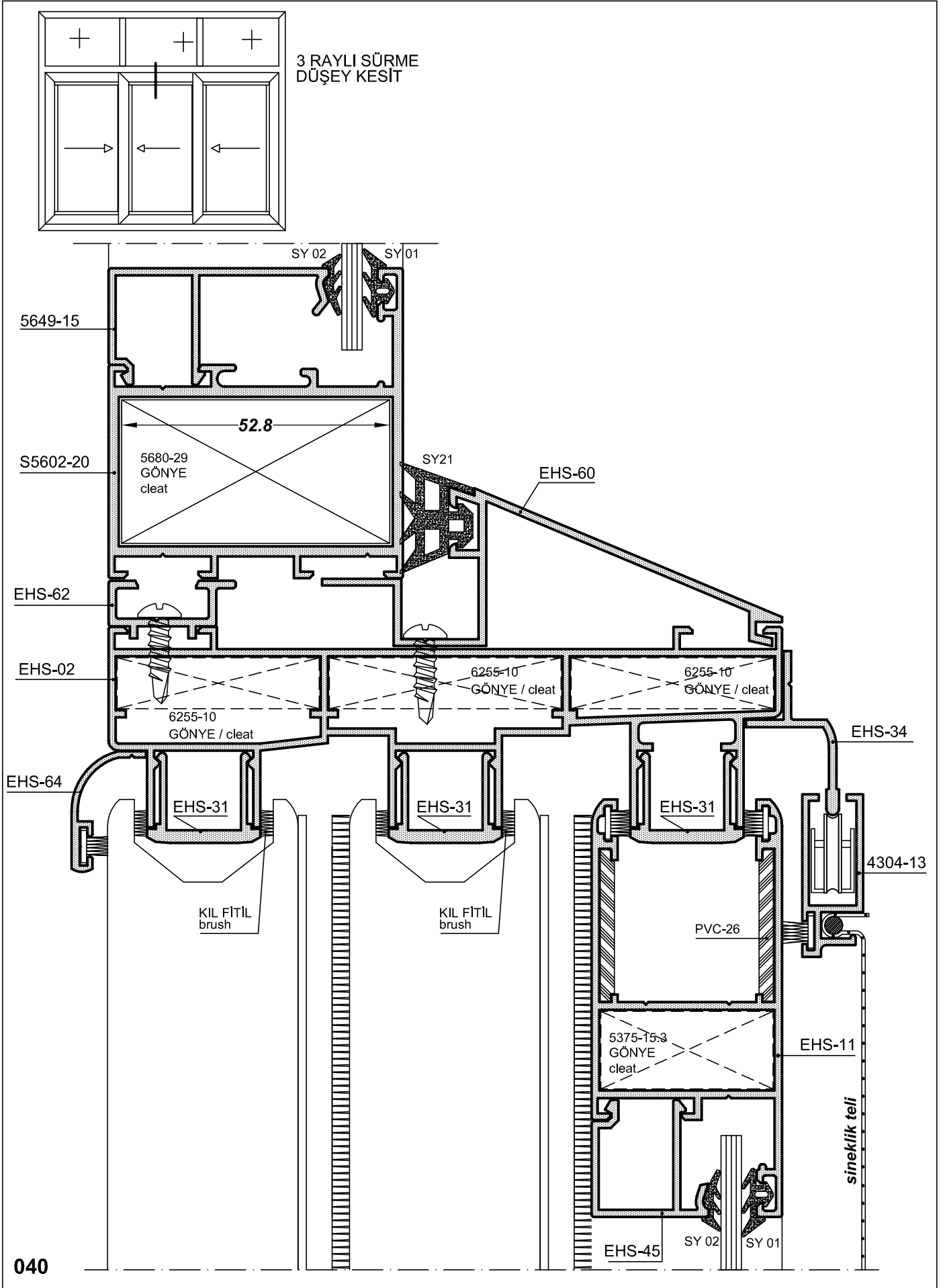
3 RAYLI SÜRME YATAY KESİT



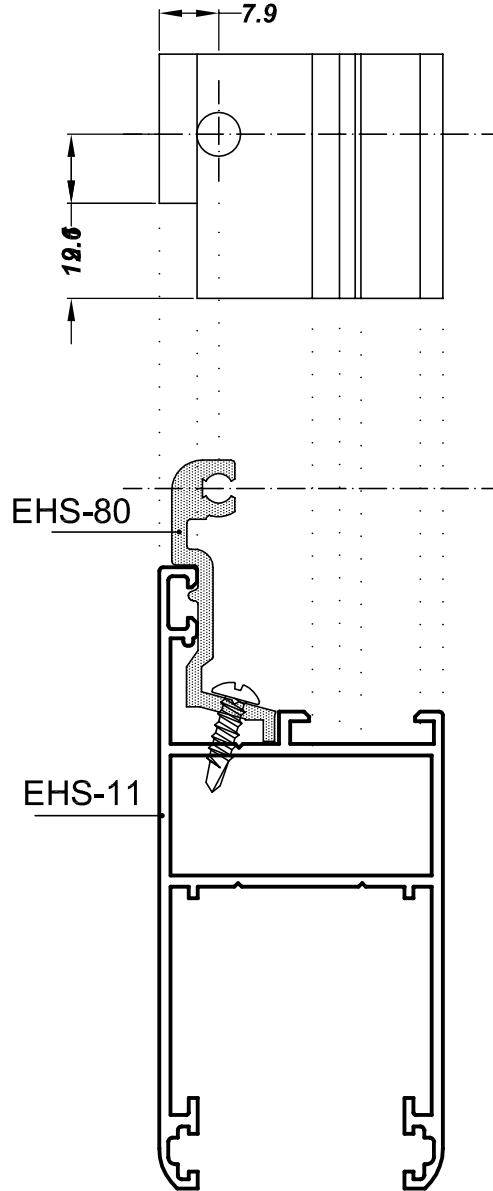


3 RAYLI SÜRME
DÜŞEY KESİT



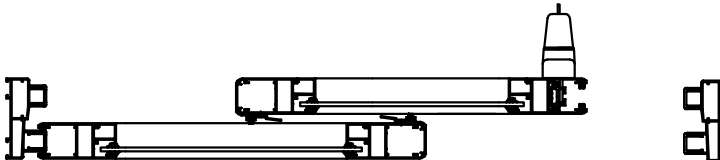
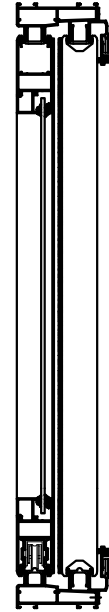
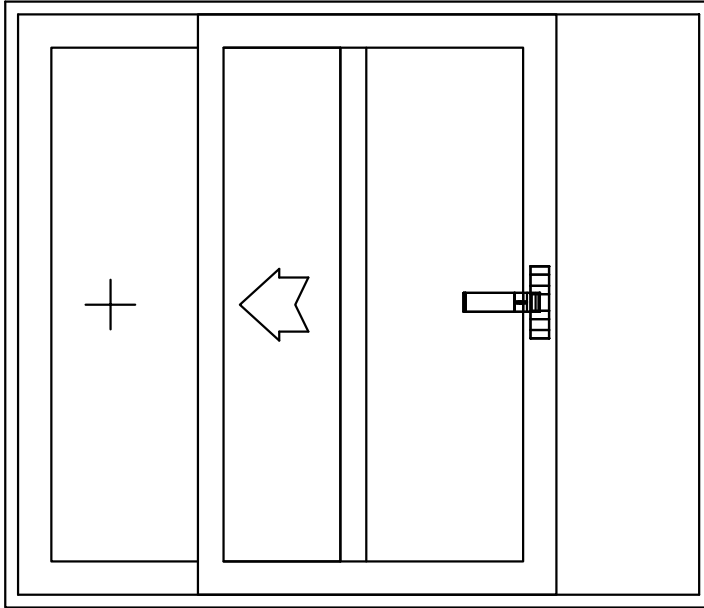
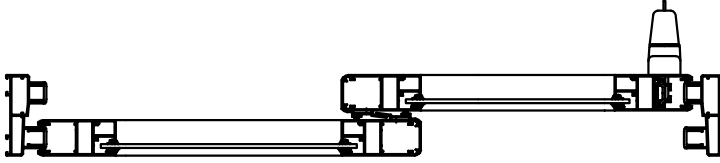
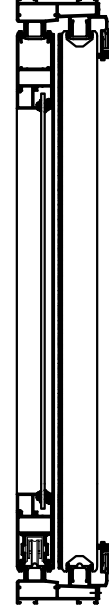
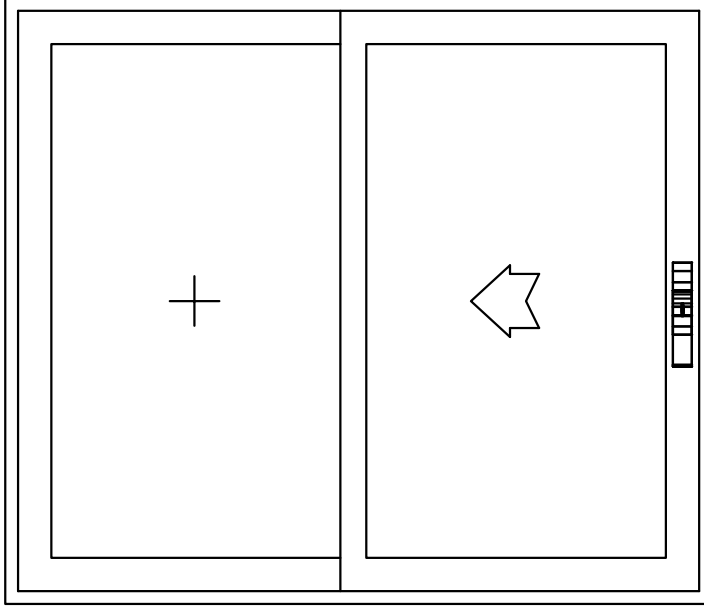


ORTA KAYIT BAĞLANTI DETAYI



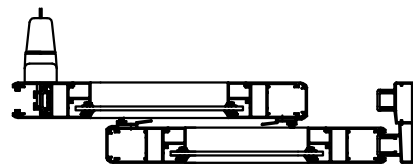
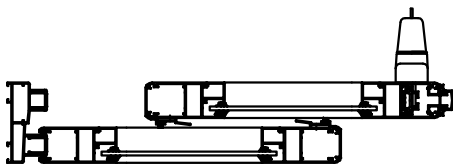
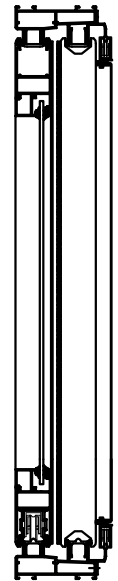
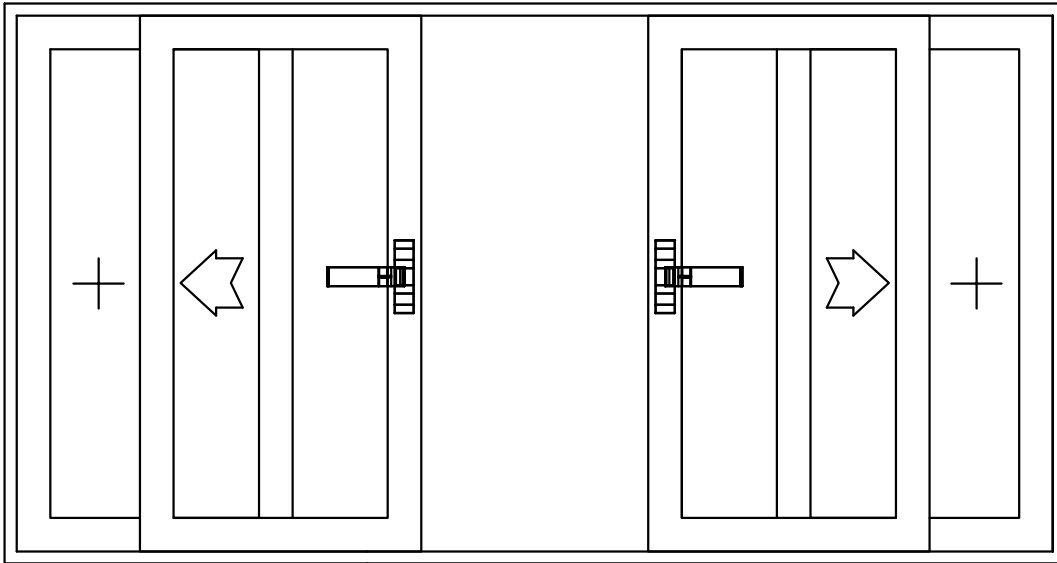
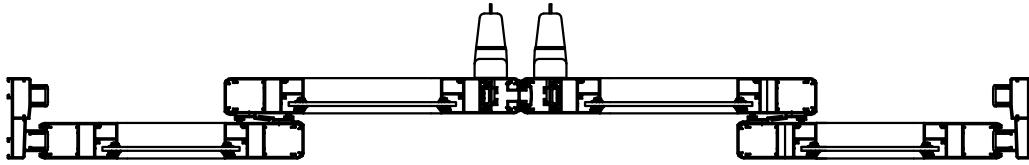
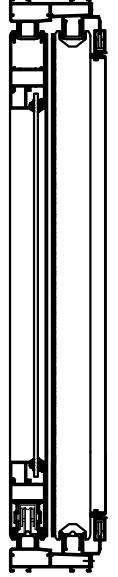
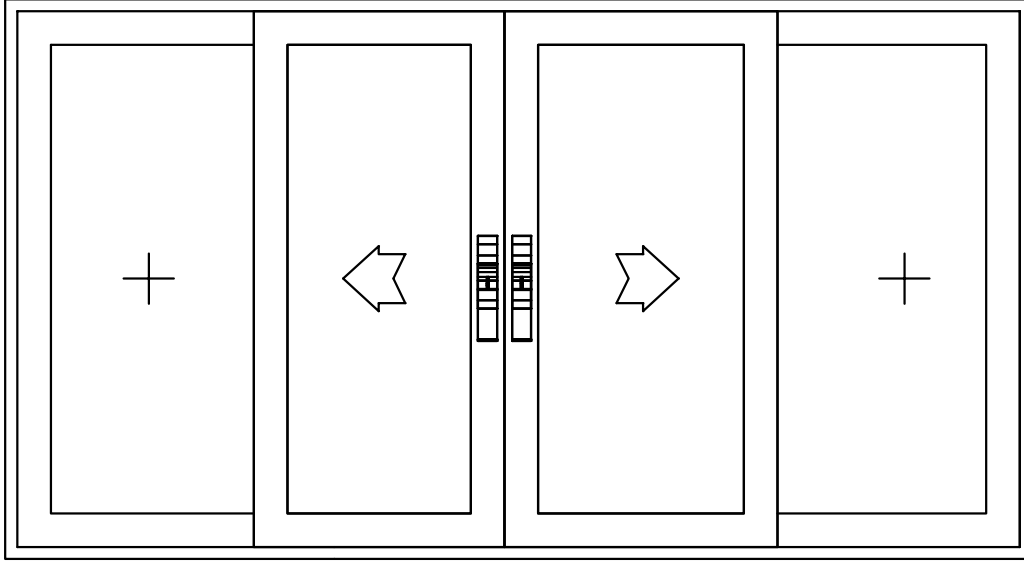
Bir kanat sabit,bir kanat hareketli iki yöne hareketli kol ile alt ve üstten kilitlemeli örnek detay

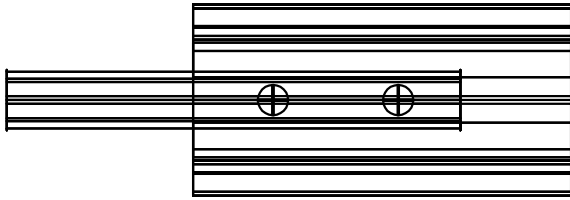
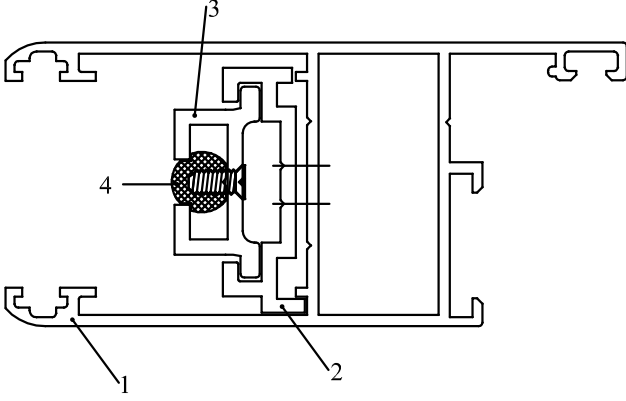
Samle detail for two fixed frames one sliding sash with moving two sides and locking from top and bottom



Yan kanatlar sabit,orta iki kanat hareketli,iki yöne hareketli kol ile alt ve üstten kilitlemeli örnek detay

Sample detail for two fixed frames on both sides and two siliding sashe in the middle with locking from top and bottom

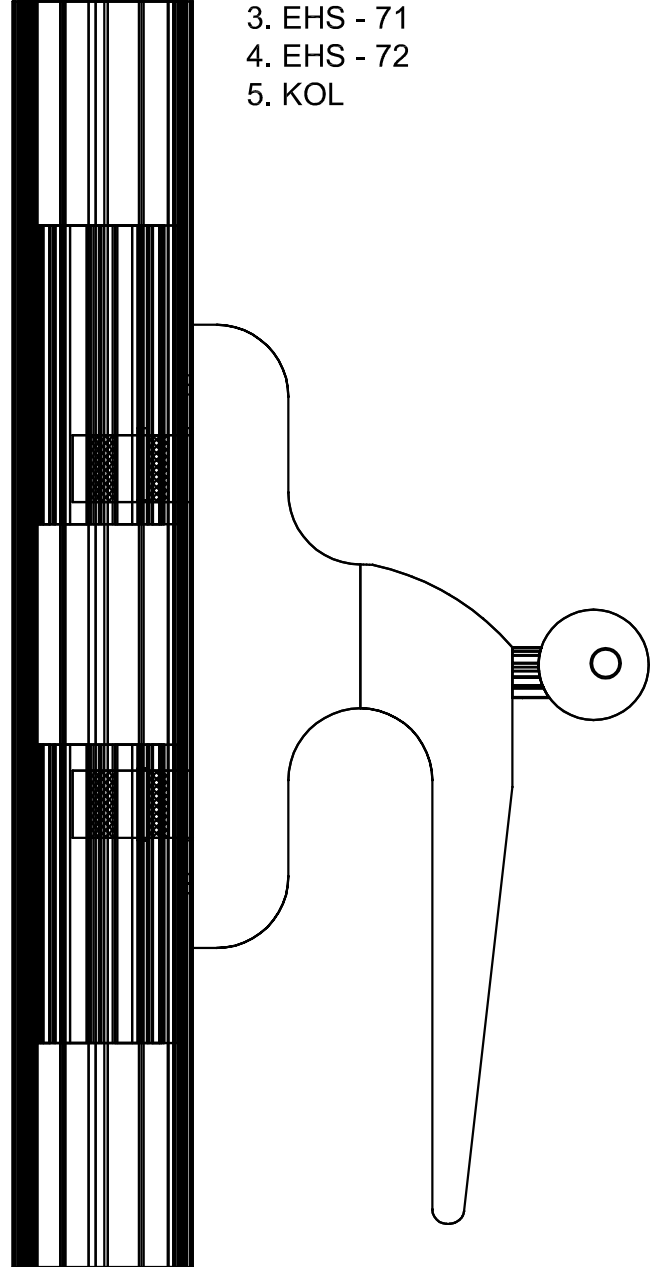
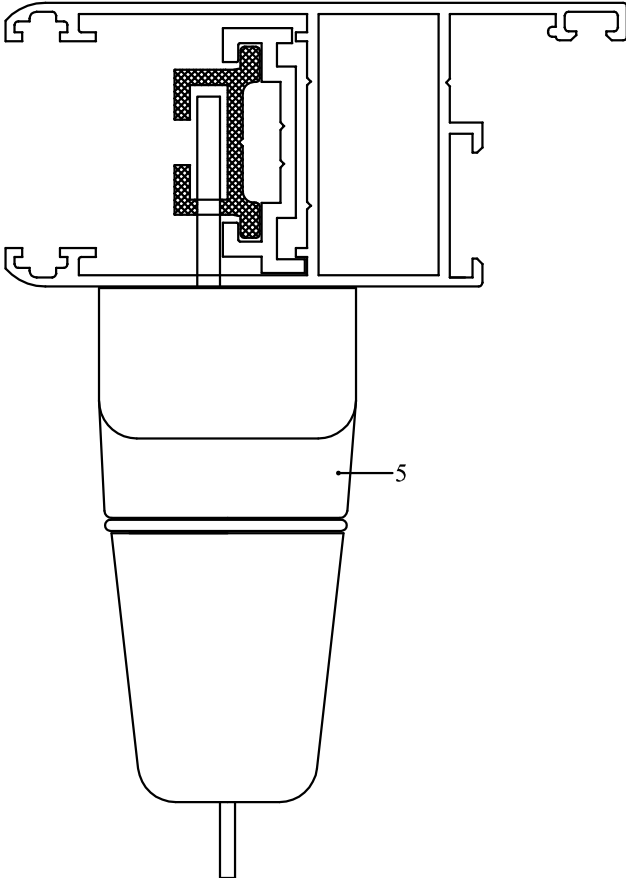




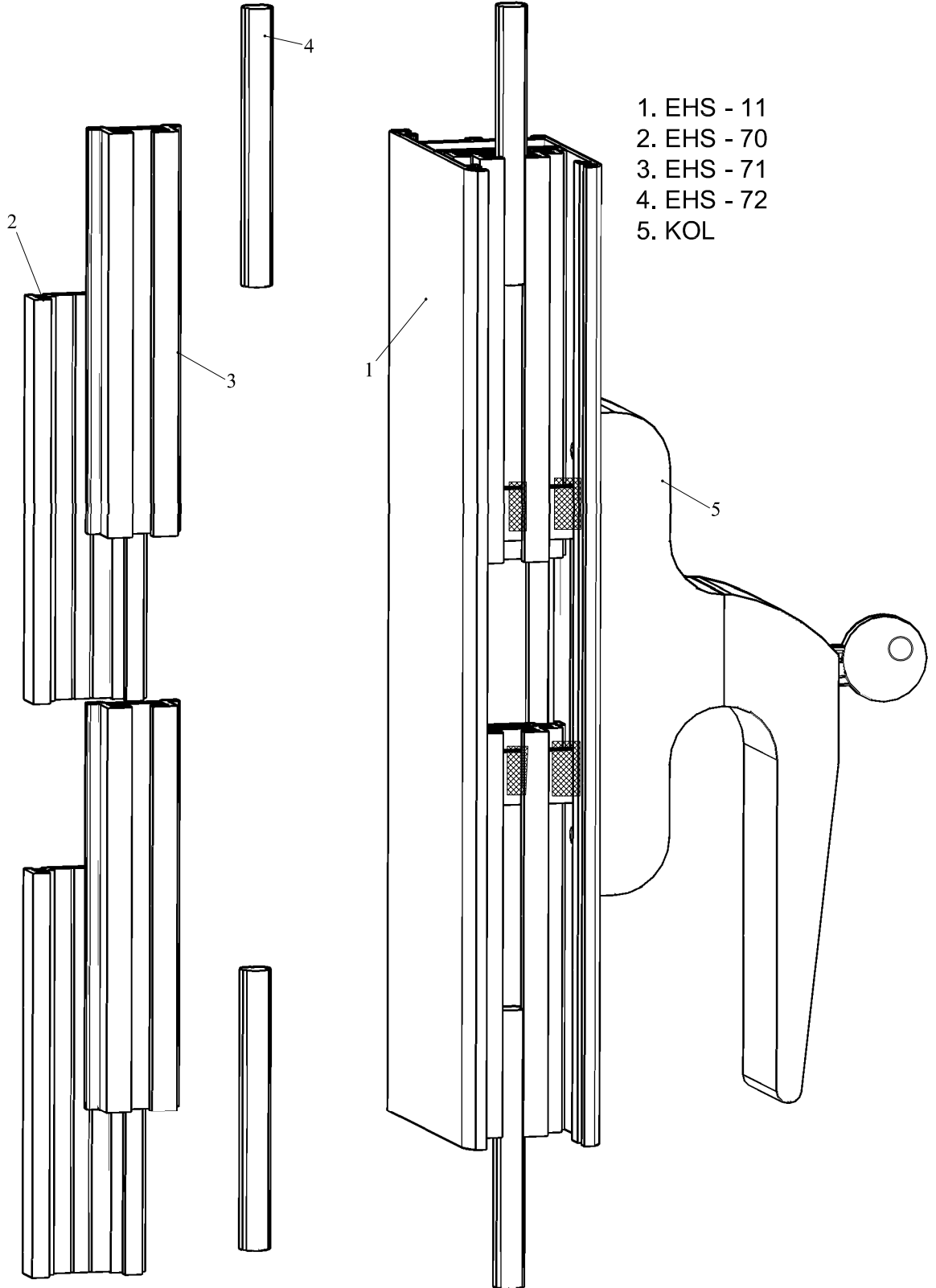
- 1. EHS - 11
- 2. EHS - 70
- 3. EHS - 71
- 4. EHS - 72
- 5. KOL

EHS - 71 ve EHS - 72 Profiller ile özel hazırlanmış kilitleme mekanizması

Special locking mechanism produced with EHS-71 and EHS-72 profiles.

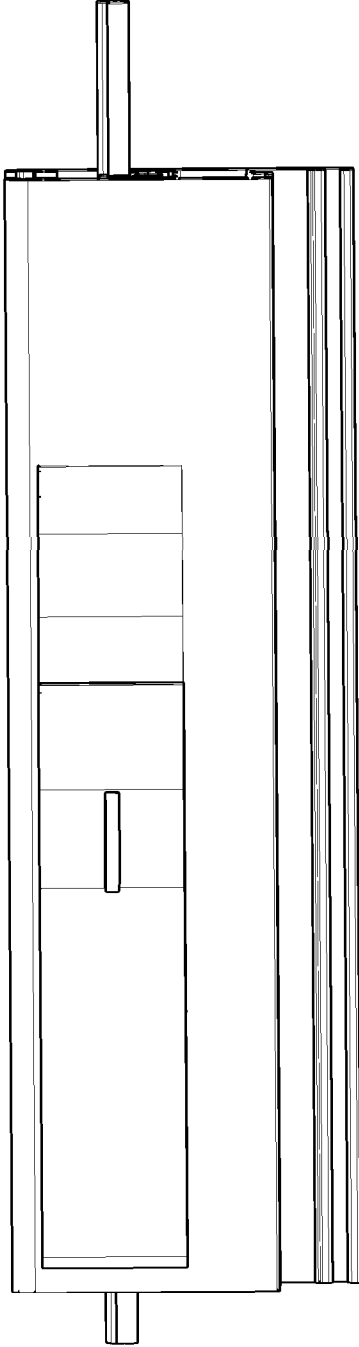


Kilitleme mekanizmasının atölyede hazırlanış şeması
Production detail of locking mechanism



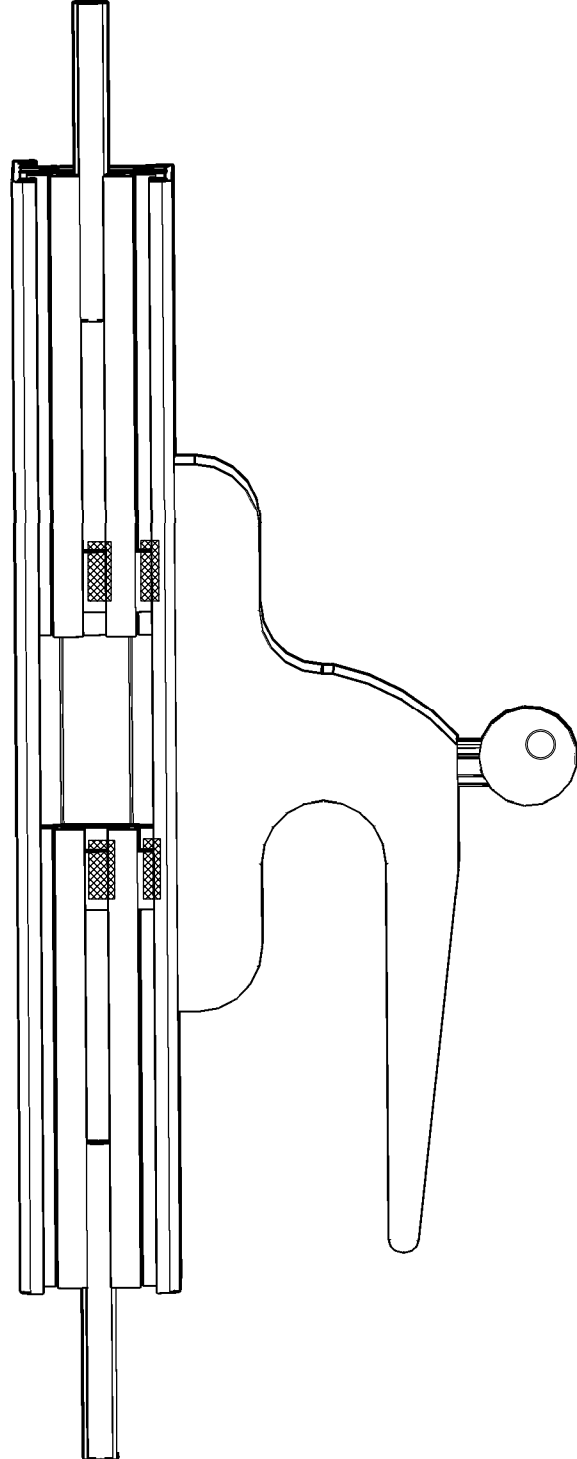
Kilitleme mekanizmasının
önden görünüşü

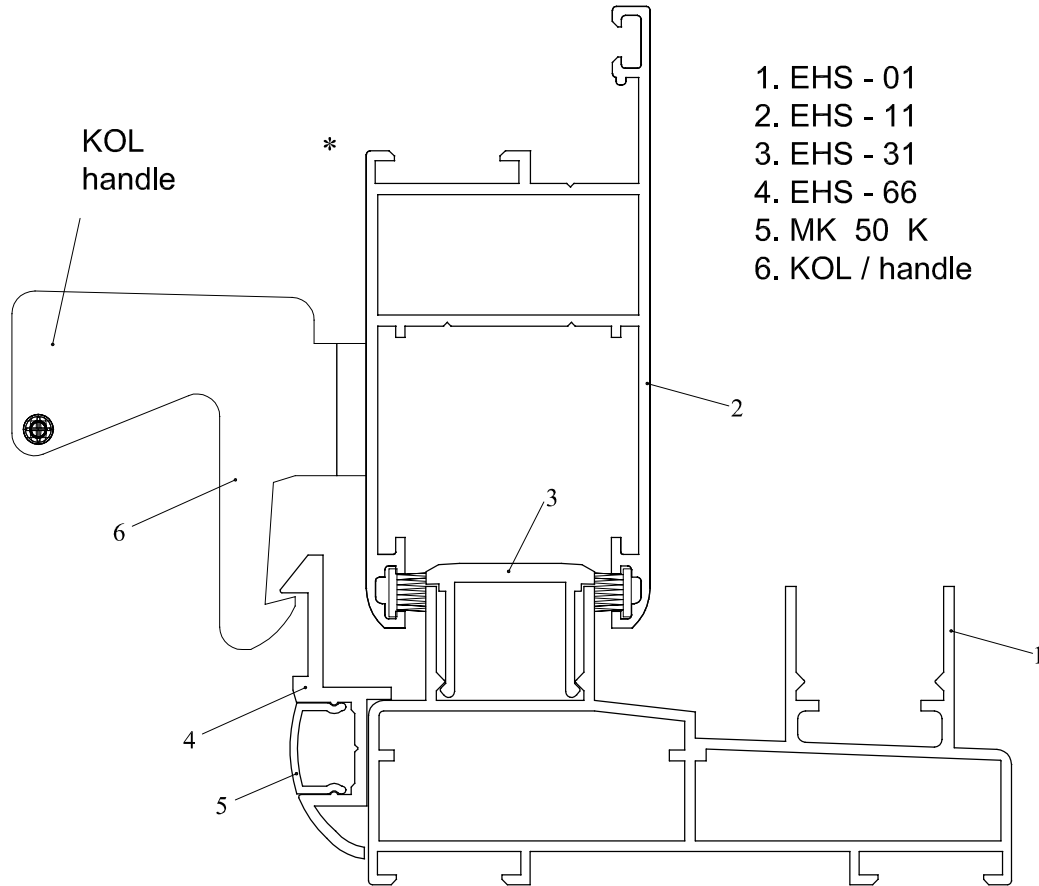
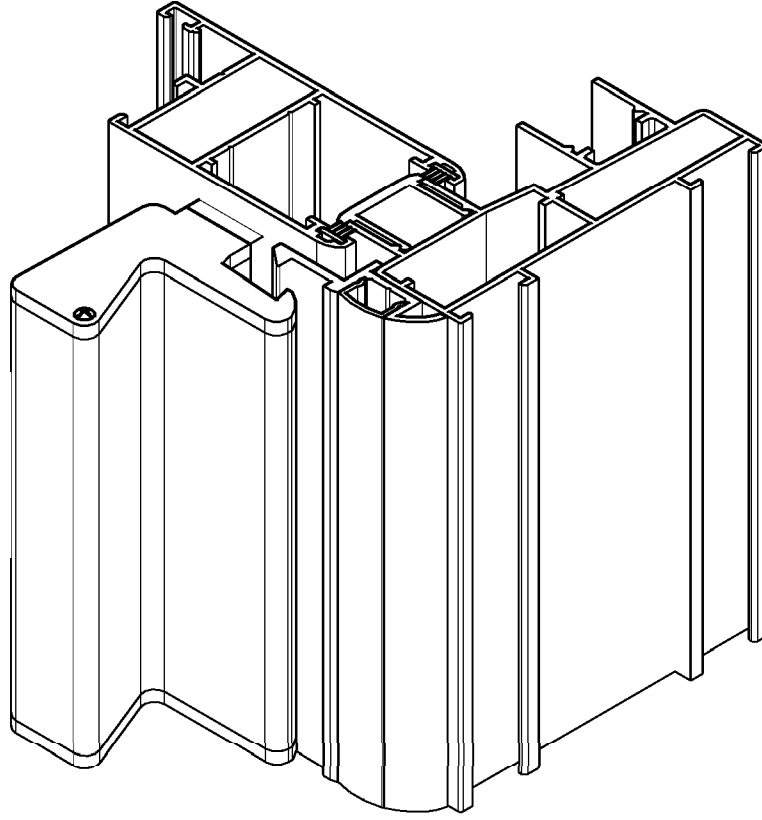
The front view of locking mechanism

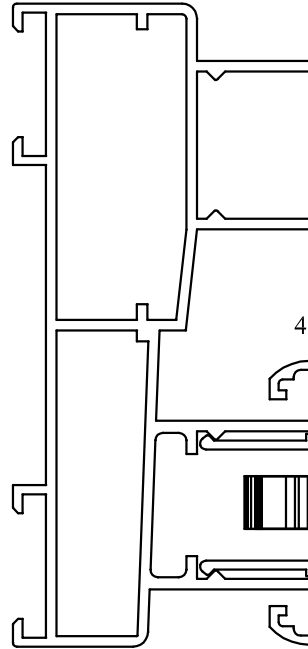
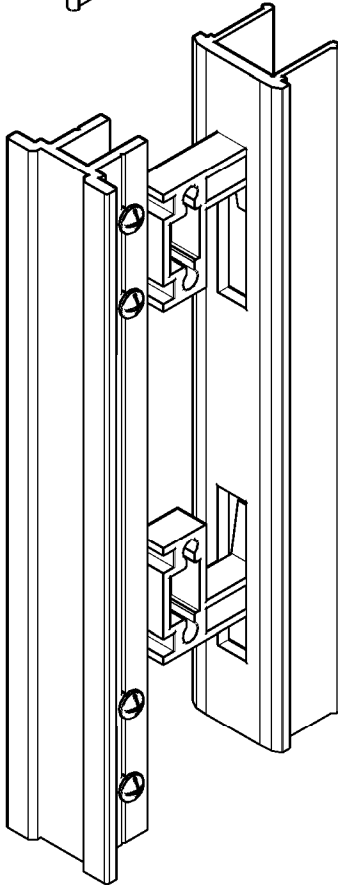
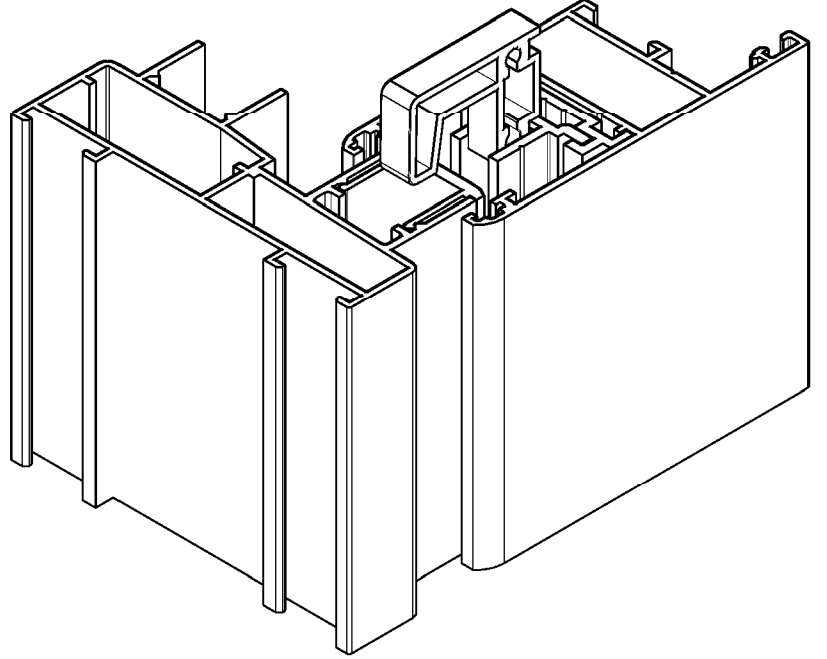
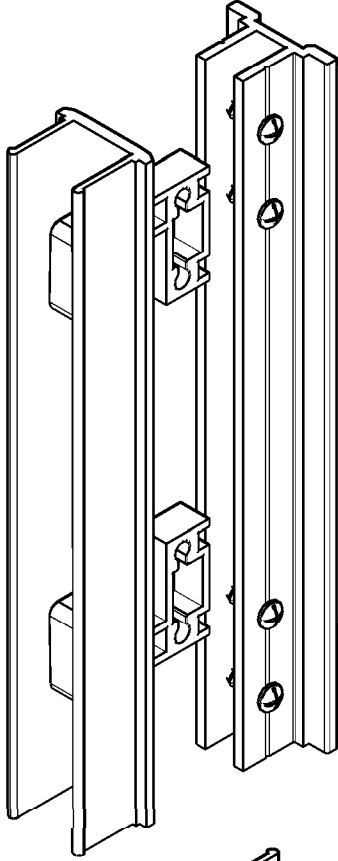


Kilitleme mekanizmasının
yan görünüşü

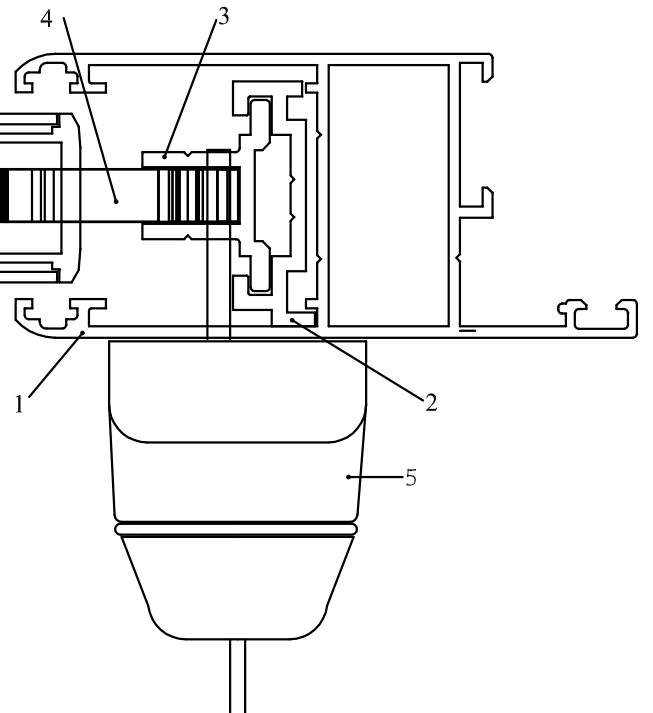
The side view of locking mechanism





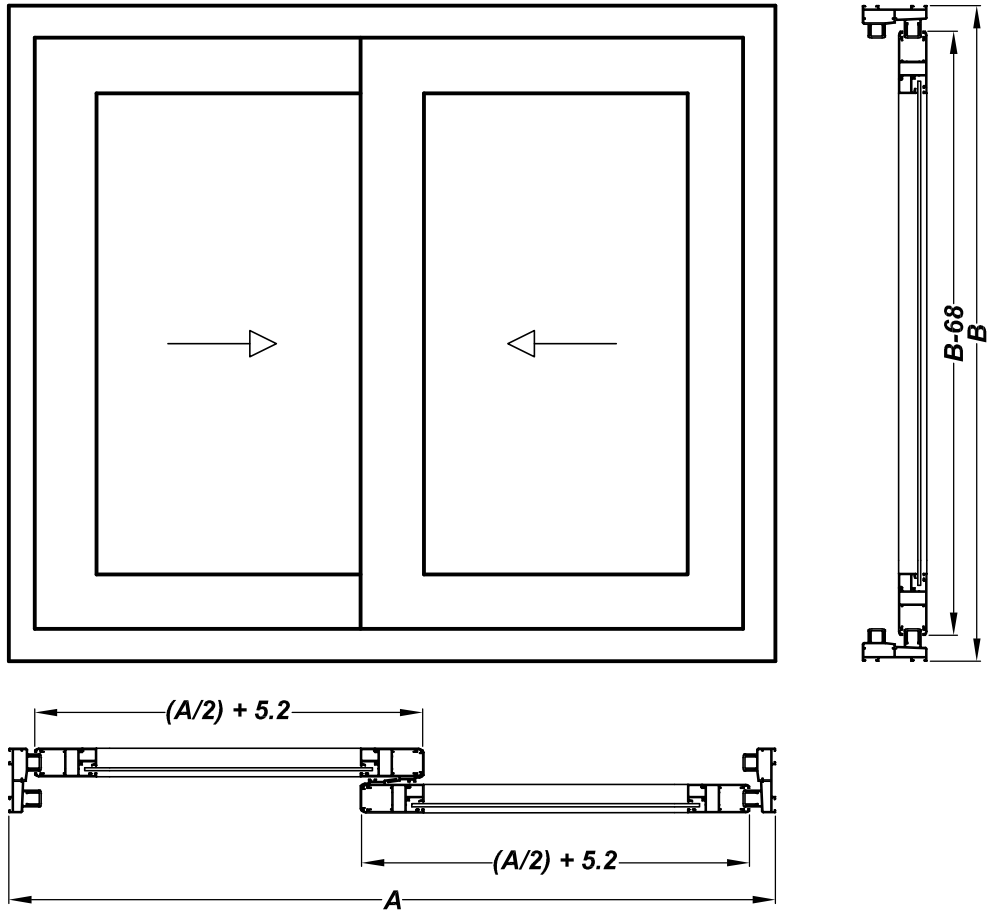


1. EHS - 11
2. EHS - 70
3. EHS - 73
4. EHS - 74
5. KOL



EKONOMİK HAFİF SÜRME SERİ
KANAT KESİM ÖLÇÜSÜ

2 RAYLI SEÇENEK



KANAT YATAY KESİM ÖLÇÜSÜ

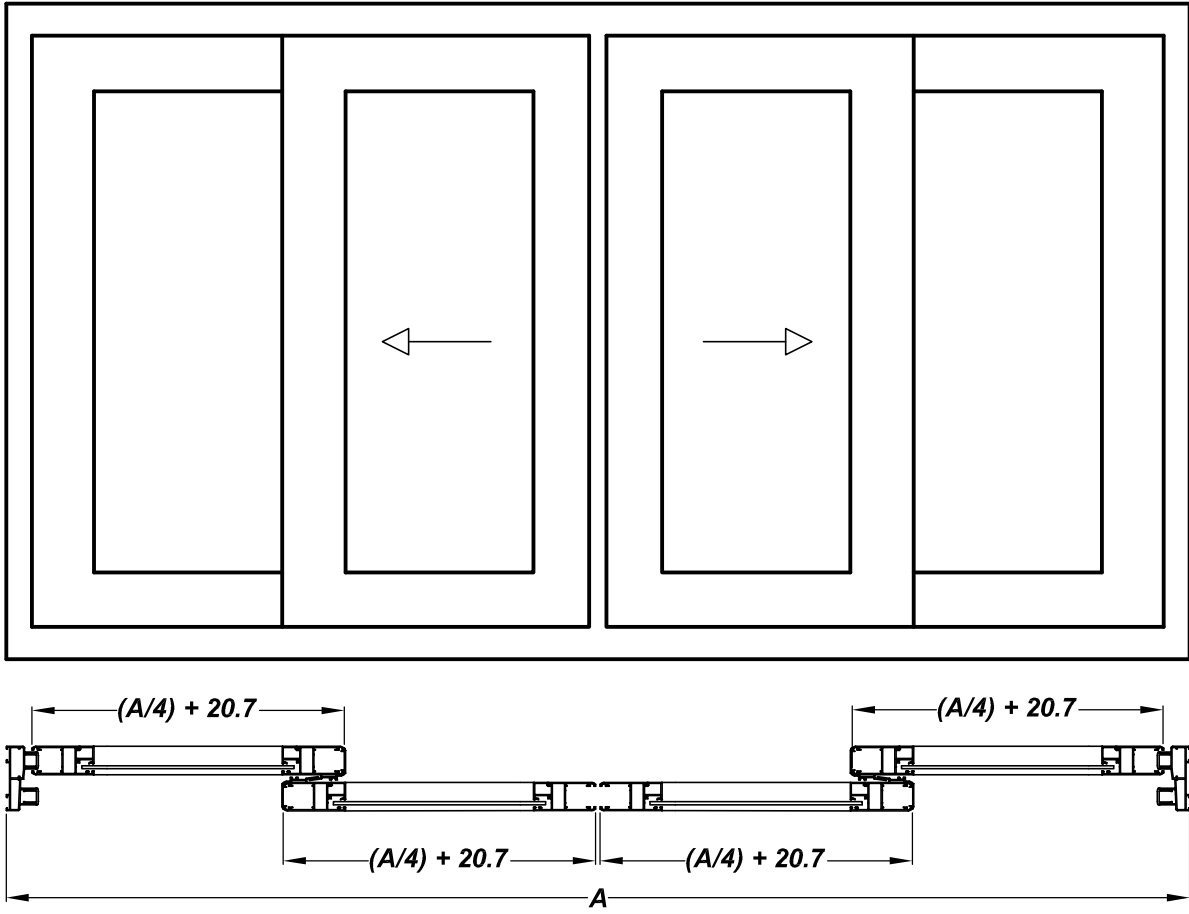
$$w = (DİŞKASA \text{ ÖLÇÜSÜ} / 2) + 5.2$$

KANAT DÜŞEY KESİM ÖLÇÜSÜ

$$h = DİŞKASA \text{ ÖLÇÜSÜ} - 68$$

EKONOMİK HAFİF SÜRME SERİ
KANAT KESİM ÖLÇÜSÜ

2 RAYLI SEÇENEK



KANAT YATAY KESİM ÖLÇÜSÜ

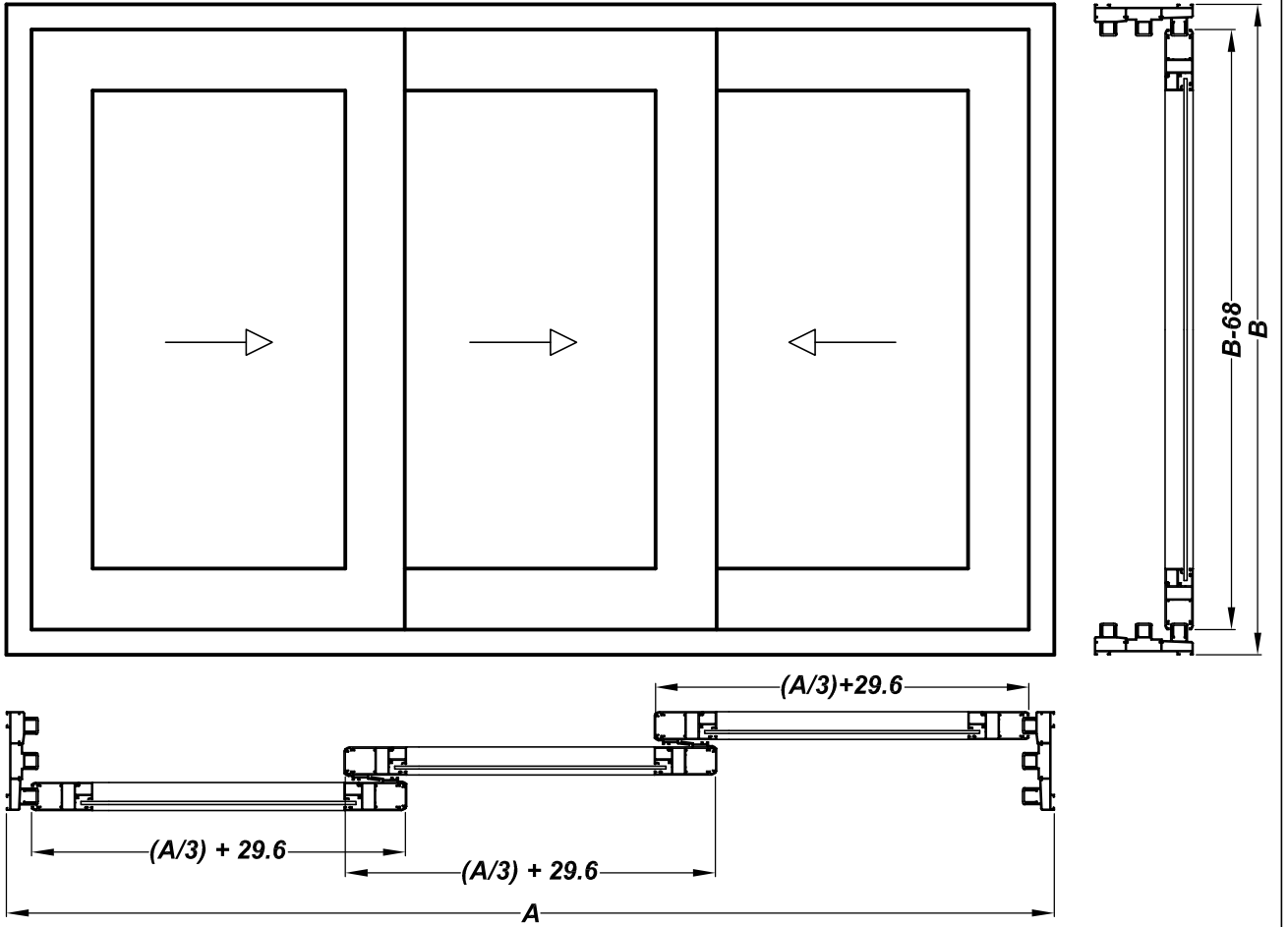
$$w = (DİŞKASA \text{ ÖLÇÜSÜ} / 4) + 20.7$$

KANAT DÜŞEY KESİM ÖLÇÜSÜ

$$h = DİŞKASA \text{ ÖLÇÜSÜ} - 68$$

EKONOMİK HAFİF SÜRME SERİ
KANAT KESİM ÖLÇÜSÜ

3 RAYLI SEÇENEK



KANAT YATAY KESİM ÖLÇÜSÜ

$$w = (\text{DIŞKASA ÖLÇÜSÜ} / 3) + 29.6$$

KANAT DÜŞEY KESİM ÖLÇÜSÜ

$$h = \text{DIŞKASA ÖLÇÜSÜ} - 68$$

