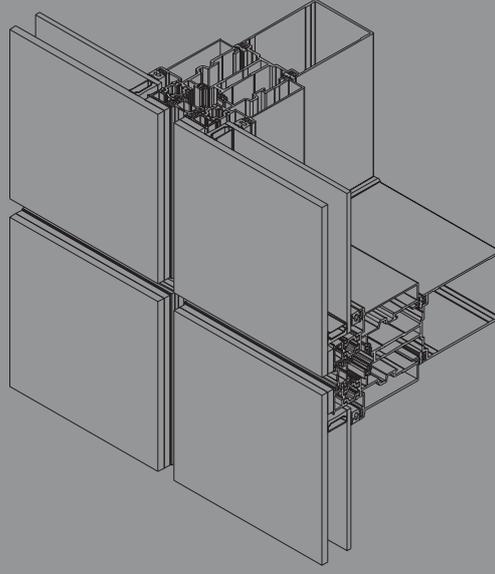


**F  
6  
0**



CEPHE SİSTEMİ FACADE SYSTEMS	SİLİKON CEPHE SİSTEMİ STRUCTURAL SILICONE FACADE SYSTEMS	F60	DÜŞEY TAŞIYICI	MULLION	100	FS.60.101 SİSTEM GRUP PR NO
			YATAY TAŞIYICI	TRANSOM	200	
			KANAT, KASA	VENT, FRAME	300	
			ADAPTÖR, BAGL. PR	ADAPTER	500	
			EPDM GRUP	EPDM GROUP	600	
			PVC GRUP	PVC GROUP	700	
			AÇILIM GRUP	OPENING GROUP	800	
			YALITIM GRUP	INSULATED GROUP	900	

PROFİL ET KALINLIĞI	PROFILE THICKNESS	1.5- 2mm
DÜŞEY YATAY TAŞIYICI H:	MULLION-TRANSOM HEIGTH	5,8- 180mm
KANAT YÜKSEKLİĞİ	VENT HEIGTH	26,5mm
ISI BARIYERİ	THERMAL ISULATION BAR	12mm
CAM KALINLIĞI	GLASS THICKNESS	20- 38mm

ALAŞIM ÖZELLİKLERİ  
ALLOY PROPERTIES

EN AW 6060 (AlMgSi0,5 F22)  
EN AW 6063 (AlMg0,7Si F22)

ÜRETİM VE MEKANİK STANDARTLAR  
PRODUCTION AND MECHANICAL STANDARDS

EN 12020-2 EN 755-9 EN 755-2



Kasa-kanat köşe takoz pr.  
*Fixed frame-sash assembling Plug*

W55.450-1	7mm
W55.450-5	53.4mm
W55.450-6	49.5mm
W55.450-7	8.4mm
W55.450-8	26.5mm
W55.450-9	50mm
W55.450-10	13mm

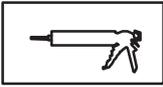


Köşe onbaşı  
*Corner cleat for sash*

LS55617 LS55618



Yatay sayfa  
*Page horizontal*



Silikon  
*Silicone*

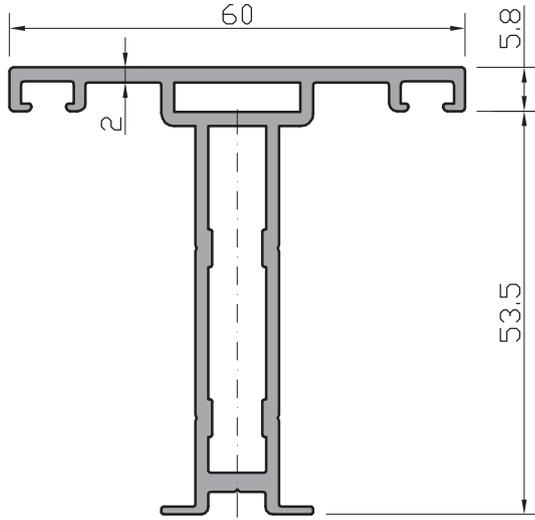


Dikkat  
*Attention*

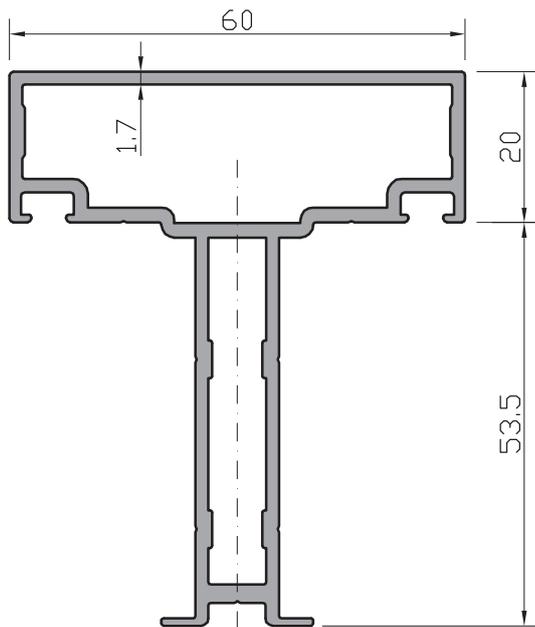
# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

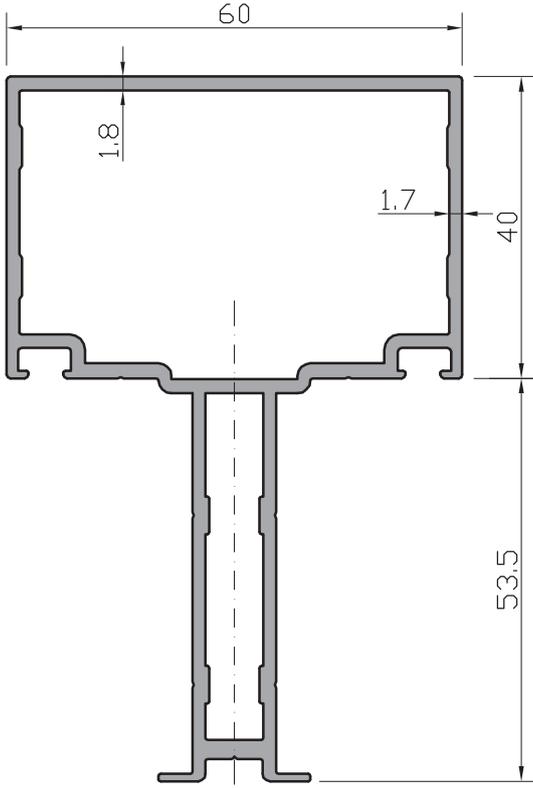
ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES



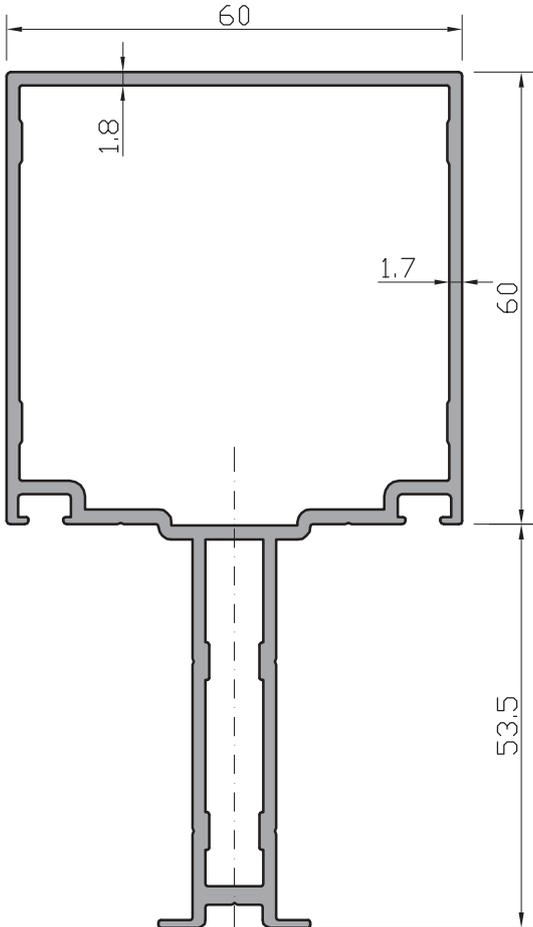
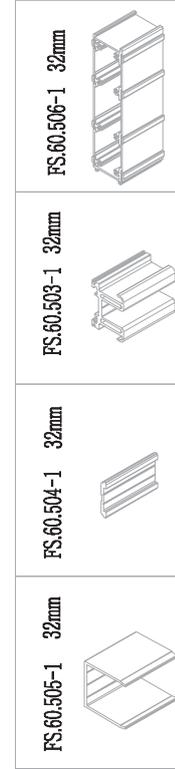
taşıyıcı pr. <i>mullion-transom</i>
FS.60.101
Weight: 1,091 kg/m
lx : 16,79 cm <sup>4</sup>
ly : 5,81 cm <sup>4</sup>
Wx : 0,43 cm <sup>3</sup>
Wy : 0,19 cm <sup>3</sup>



taşıyıcı pr. <i>mullion-transom</i>
FS.60.102
Weight: 1,372 kg/m
lx : 26,91 cm <sup>4</sup>
ly : 12,67 cm <sup>4</sup>
Wx : 0,58 cm <sup>3</sup>
Wy : 0,42 cm <sup>3</sup>



taşıyıcı pr. <i>mullion-transom</i>
<b>FS.60.103</b>
Weight: 1,577 kg/m
lx : 48,30 cm <sup>4</sup>
ly : 18,81 cm <sup>4</sup>
Wx : 0,89 cm <sup>3</sup>
Wy : 0,63 cm <sup>3</sup>



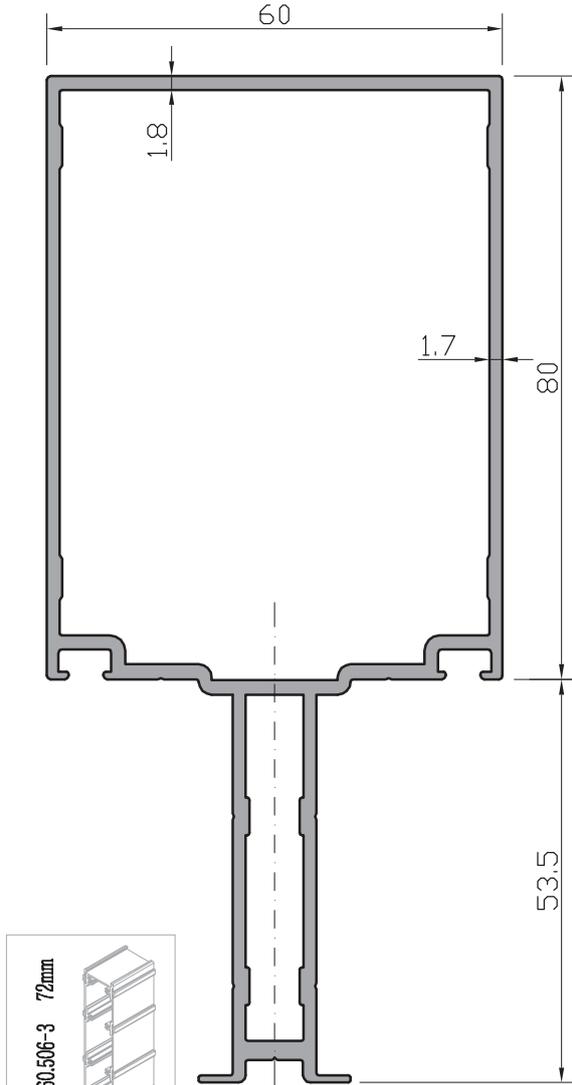
taşıyıcı pr. <i>mullion-transom</i>
<b>FS.60.104</b>
Weight: 1,760 kg/m
lx : 80,50 cm <sup>4</sup>
ly : 24,59 cm <sup>4</sup>
Wx : 1,28 cm <sup>3</sup>
Wy : 0,82 cm <sup>3</sup>



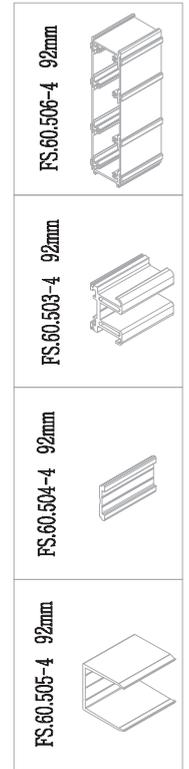
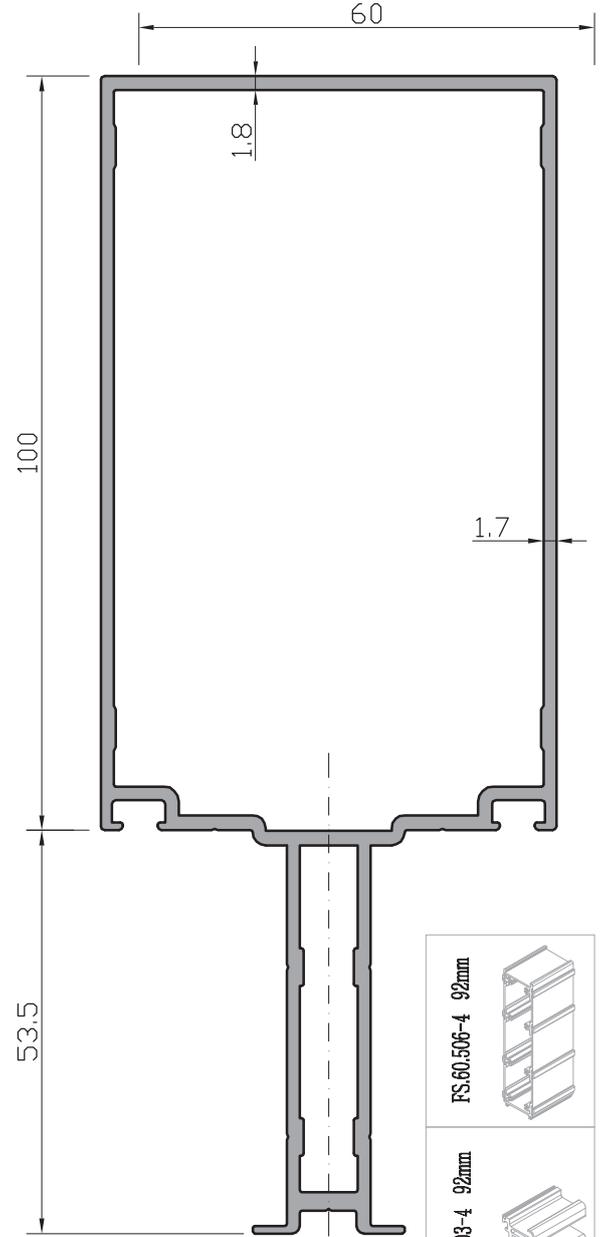
# F 60 SİLİKON CEPHE SİSTEMİ

## STRUCTURAL SILICONE FACADE SYSTEMS

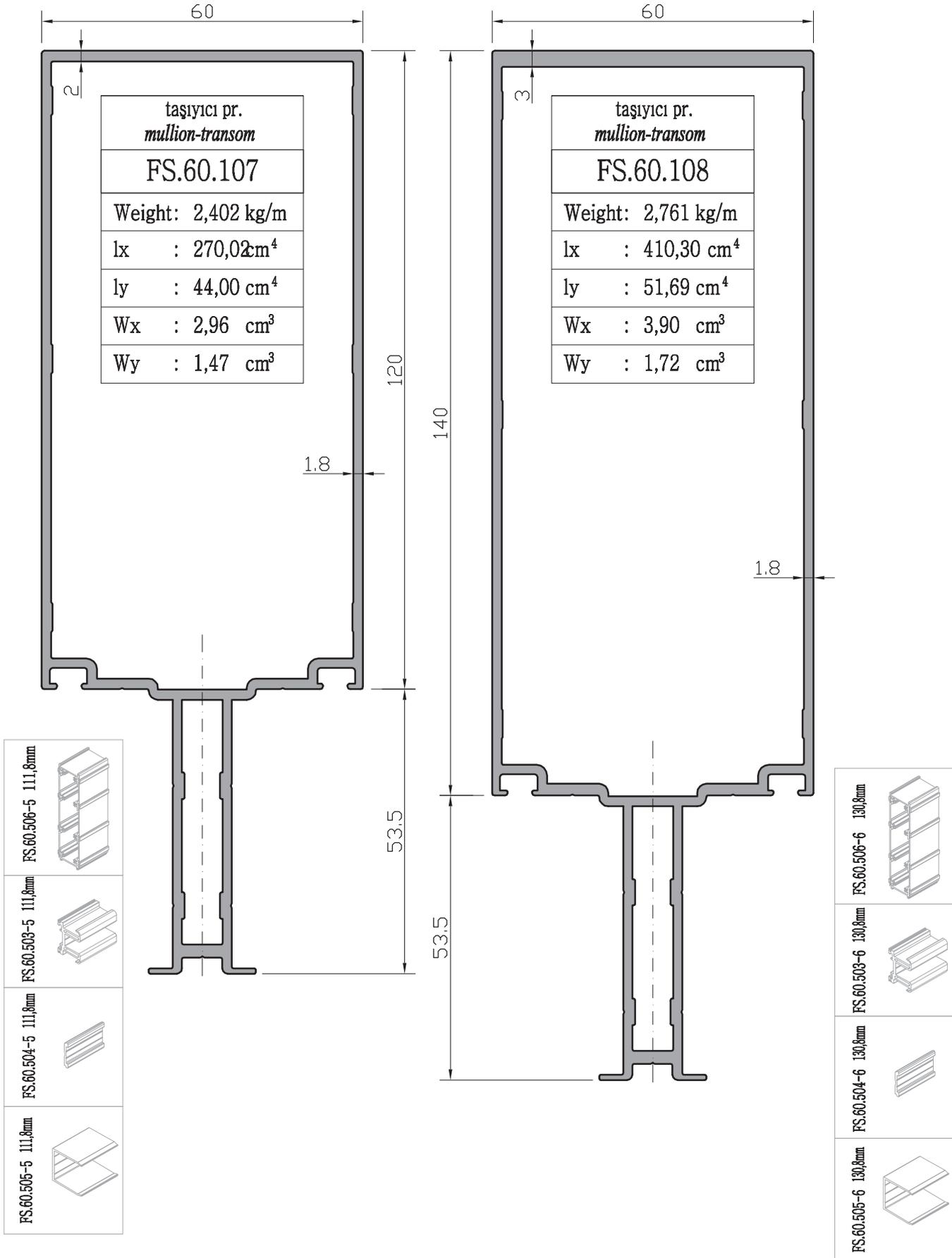
ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES



taşıyıcı pr. <i>mullion-transom</i>	
FS.60.105	
Weight: 1,944 kg/m	
lx	: 125,45 cm <sup>4</sup>
ly	: 30,67 cm <sup>4</sup>
Wx	: 1,76 cm <sup>3</sup>
Wy	: 1,02 cm <sup>3</sup>



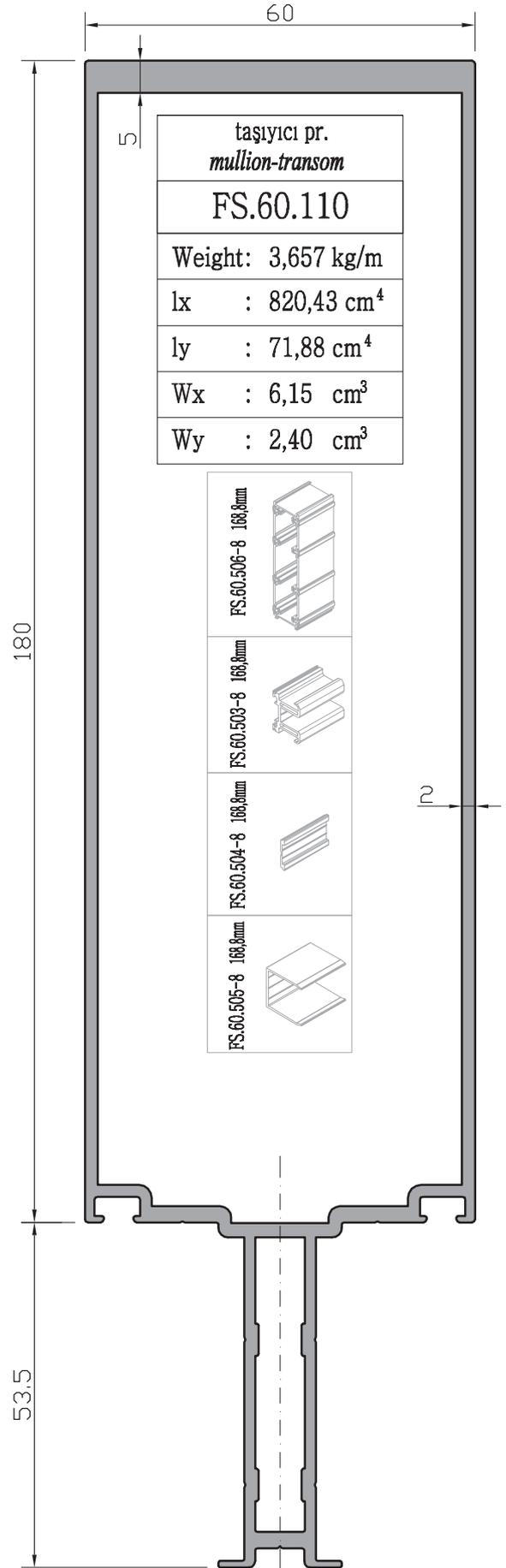
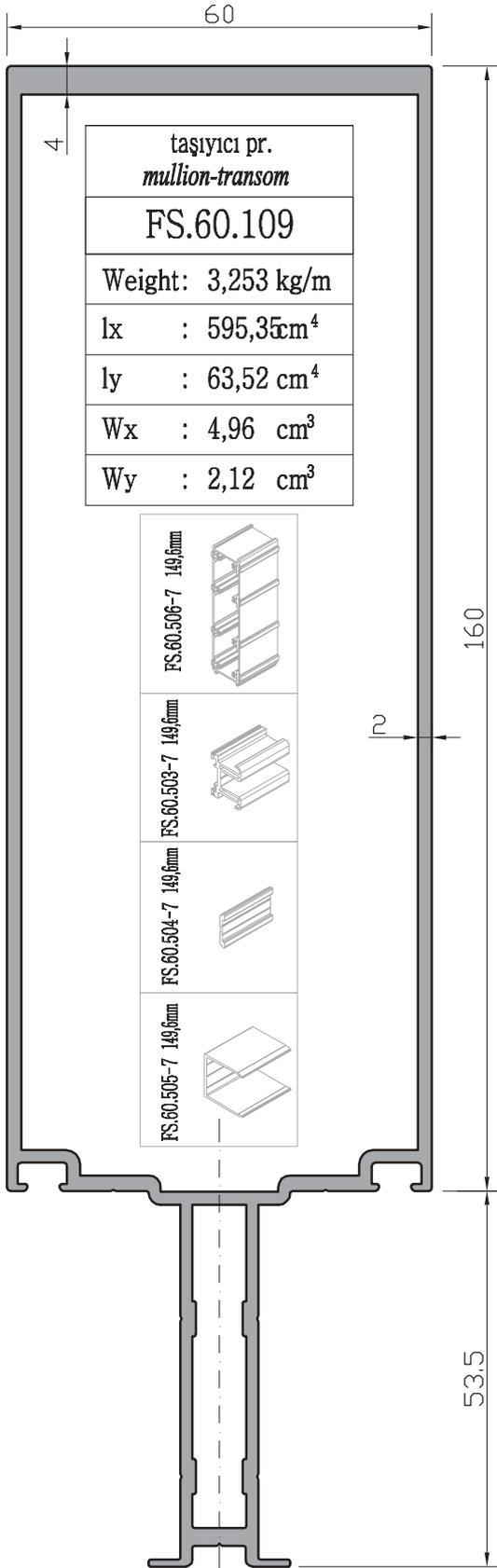
taşıyıcı pr. <i>mullion-transom</i>	
FS.60.106	
Weight: 2,127 kg/m	
lx	: 184,59 cm <sup>4</sup>
ly	: 36,14 cm <sup>4</sup>
Wx	: 2,30 cm <sup>3</sup>
Wy	: 1,20 cm <sup>3</sup>



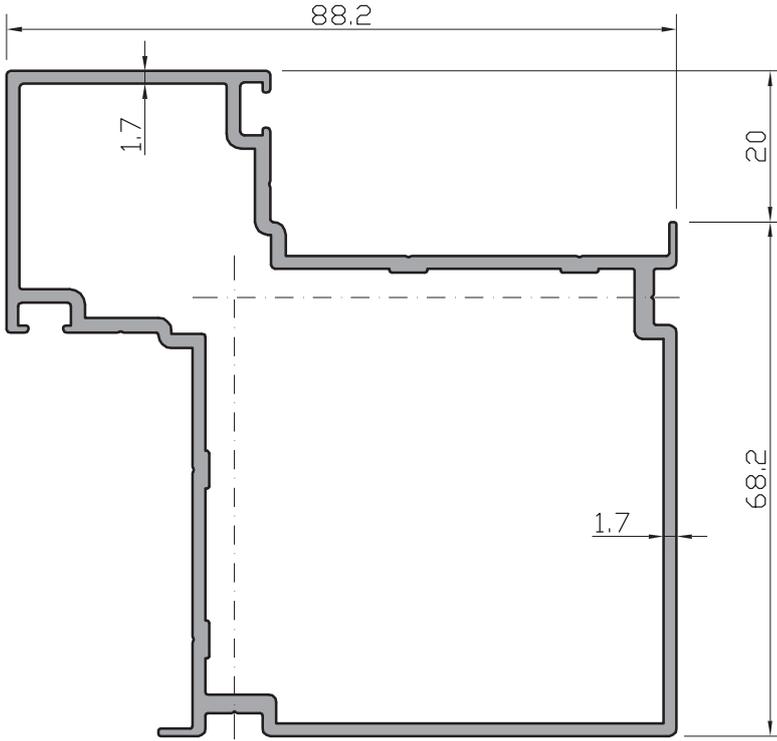
# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

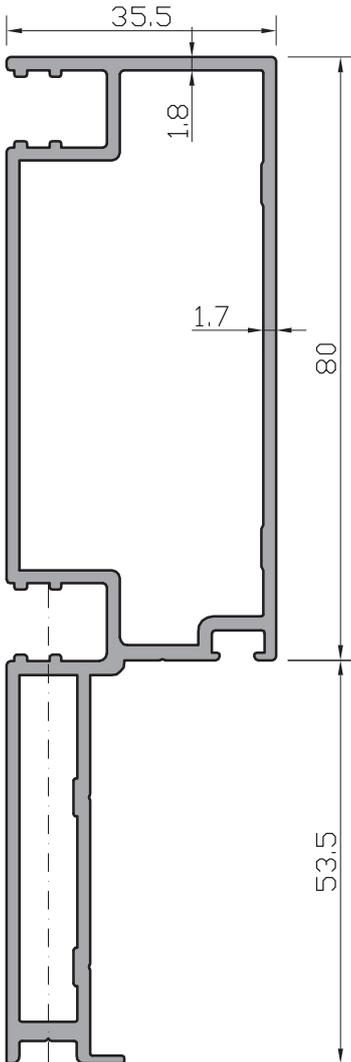
ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES



Profil değerleri teoriktir. Ağır olarak teslimde yapılan tartım geçerlidir. Profil imalatları TS EN 12020-02 ve TS EN 755-9 tolaransı, Moment değerleri EN 14024'e göre hesaplanmıştır.  
Profile values are theoretical pre-shipment weight will be valid. The tolerances of Profile manufacturing are calculated according to EN 12020-2 and TS EN 755-9; moment values are calculated according to EN 14024.



90° taşıyıcı pr. 90° mullion
<b>FS.60.120</b>
Weight: 1,764 kg/m
lx : 36,63 cm <sup>4</sup>
ly : 77,27 cm <sup>4</sup>
Wx : 0,83 cm <sup>3</sup>
Wy : 1,74 cm <sup>3</sup>



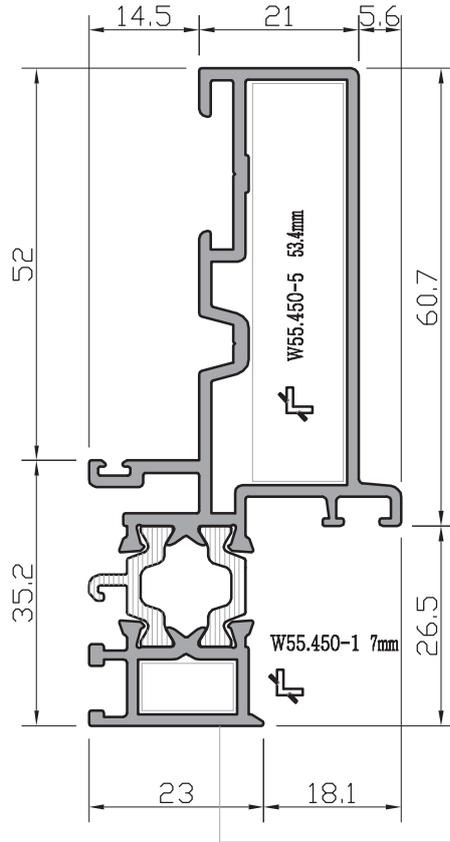
taşıyıcı pr. mullion-transom
<b>FS.60.121</b>
Weight: 1.792 kg/m
lx : 112,45 cm <sup>4</sup>
ly : 9,82 cm <sup>4</sup>
Wx : 1,58 cm <sup>3</sup>
Wy : 0,45 cm <sup>3</sup>



# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

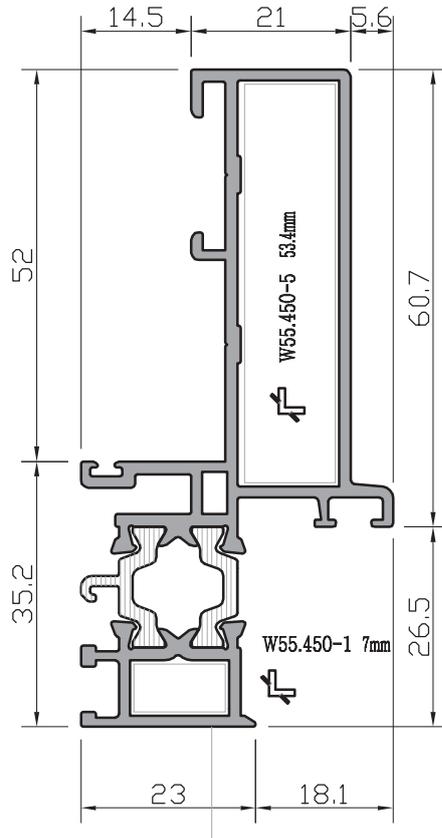
ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES



kanat pr. vent pr.
FS.60.301
Weight: 1,431 kg/m
lx : 34,72 cm <sup>4</sup>
ly : 3,96 cm <sup>4</sup>
Wx : 0,74 cm <sup>3</sup>
Wy : 0,19 cm <sup>3</sup>



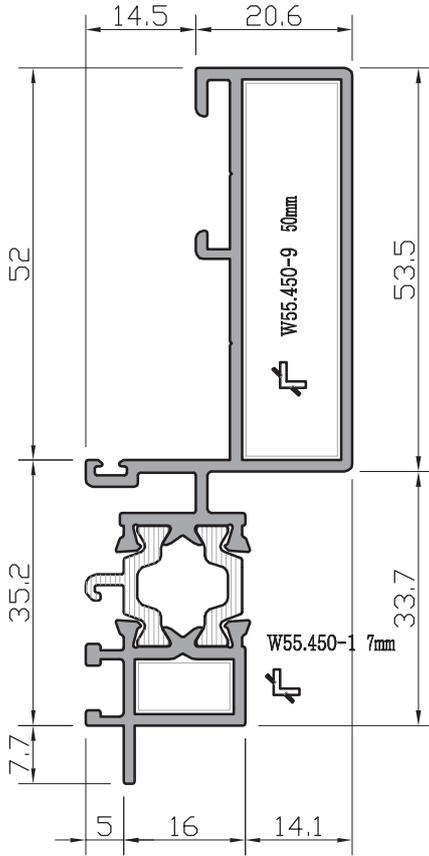
sadece eloksallı kullanılır  
only used anodized



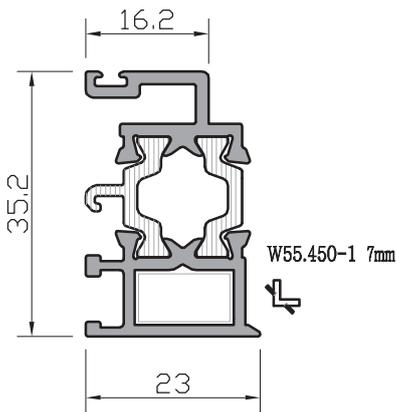
kanat pr (paralel makas) vent pr. (parallel arm)
FS.60.302
Weight: 1,419 kg/m
lx : 34,60 cm <sup>4</sup>
ly : 3,83 cm <sup>4</sup>
Wx : 0,73 cm <sup>3</sup>
Wy : 0,18 cm <sup>3</sup>



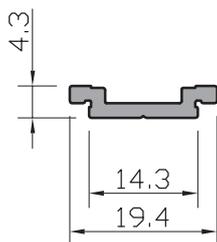
sadece eloksallı kullanılır  
only used anodized



kanat pr <i>vent pr.</i>
<b>FS.60.303</b>
Weight: 1,341 kg/m
lx : 36,05 cm <sup>4</sup>
ly : 2,74 cm <sup>4</sup>
Wx : 0,76 cm <sup>3</sup>
Wy : 0,15 cm <sup>3</sup>



bitiş adaptör pr. <i>flashing adapter pr.</i>
<b>FS.60.332</b>
Weight: 0,693 kg/m

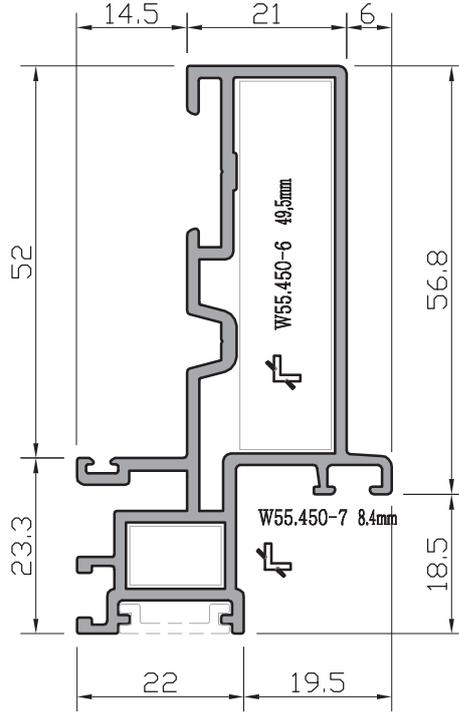


Tij pr. <i>Opening adapter</i>
<b>W55+ 15.434</b>
Weight: 0,130 kg/m

# F 60 SİLİKON CEPHE SİSTEMİ

## STRUCTURAL SILICONE FACADE SYSTEMS

ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES

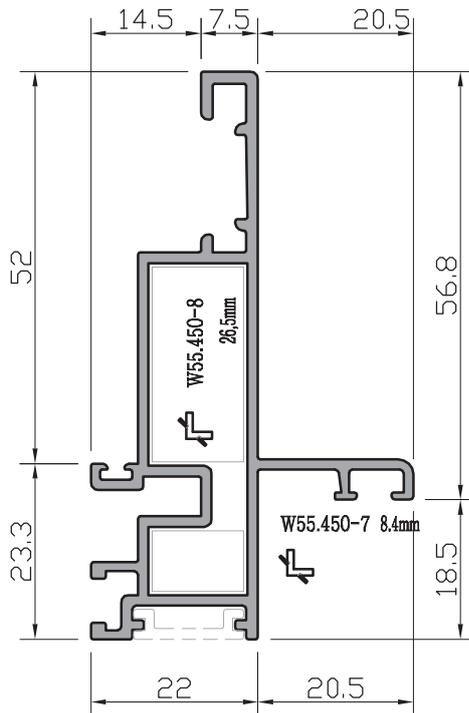


kanat pr <i>vent pr.</i>
<b>FS.60.310</b>
Weight: 1,144 kg/m
lx : 23,32 cm <sup>4</sup>
ly : 3,63 cm <sup>4</sup>
Wx : 0,56 cm <sup>3</sup>
Wy : 0,17 cm <sup>3</sup>

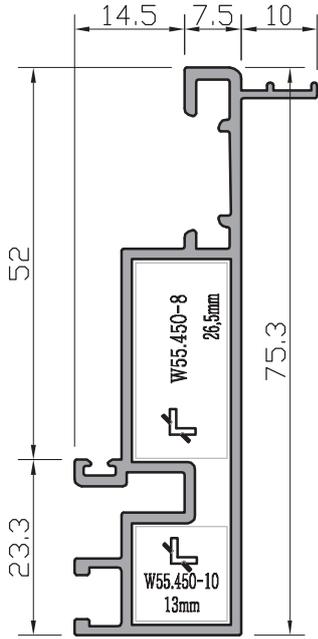
bonding kaset pr. <i>bonding frame pr.</i>
<b>FS.60.330</b>
Weight: 0,079 kg/m



sadece eloksallı kullanılır  
*only used anodized*

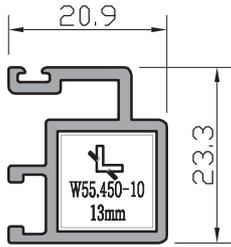


kanat pr <i>vent pr.</i>
<b>FS.60.320</b>
Weight: 0,919 kg/m
lx : 15,35 cm <sup>4</sup>
ly : 2,78 cm <sup>4</sup>
Wx : 0,34 cm <sup>3</sup>
Wy : 0,11 cm <sup>3</sup>

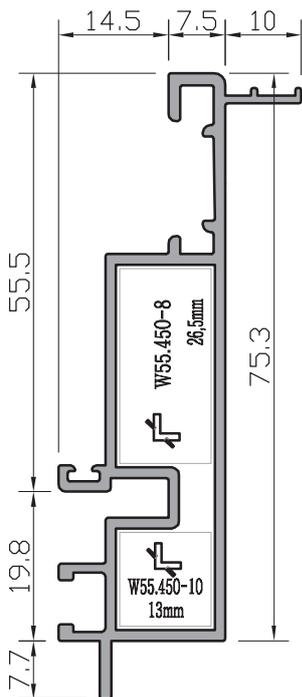
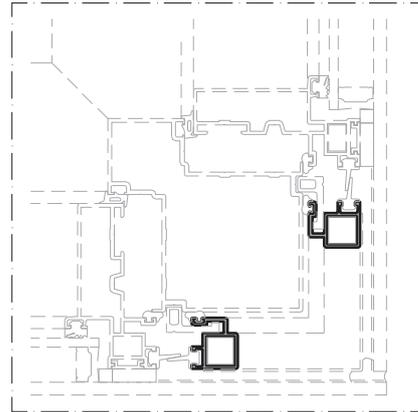


kanat pr vent pr.
<b>FS.60.321</b>
Weight: 0,832 kg/m
lx : 17.20 cm <sup>4</sup>
ly : 1.28 cm <sup>4</sup>
Wx : 0,41 cm <sup>3</sup>
Wy : 0,07 cm <sup>3</sup>

⚠ sadece eloksal kullanılır  
only used anodized



bitiş adaptör pr. flashing adapter pr.
<b>FS.60.331</b>
Weight: 0,386 kg/m

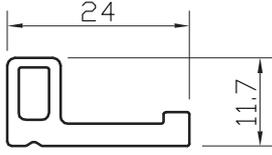


kanat pr vent pr.
<b>FS.60.322</b>
Weight: 0,863 kg/m
lx : 18,78 cm <sup>4</sup>
ly : 1,29 cm <sup>4</sup>
Wx : 0,43 cm <sup>3</sup>
Wy : 0,07 cm <sup>3</sup>

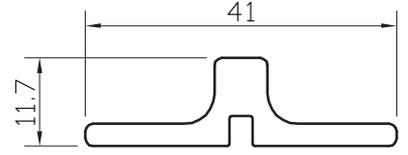
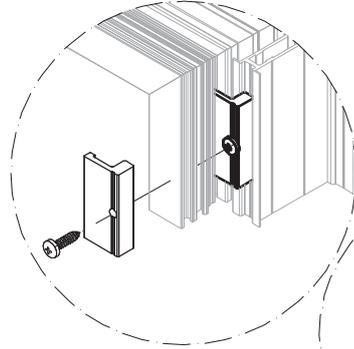
# F 60 SİLİKON CEPHE SİSTEMİ

## STRUCTURAL SILICONE FACADE SYSTEMS

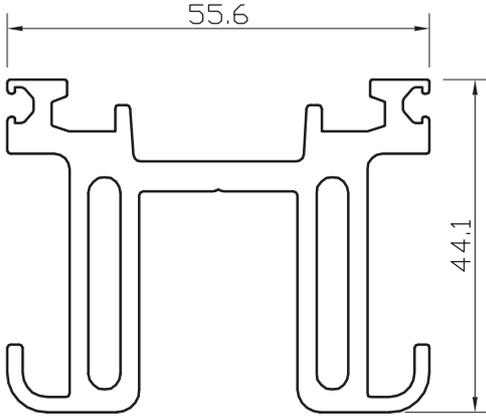
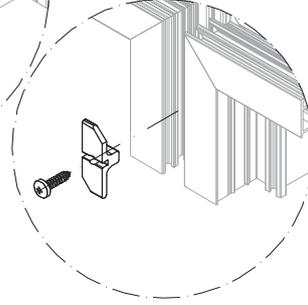
### ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES



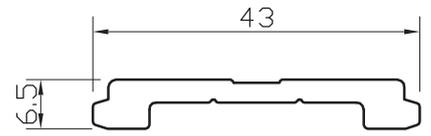
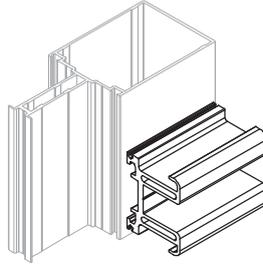
kaset bağlantı pr. <i>frame fastening device</i>
<b>FS.60.501</b>
Weight: 0,140 kg/m
FS.60.501-1 50mm



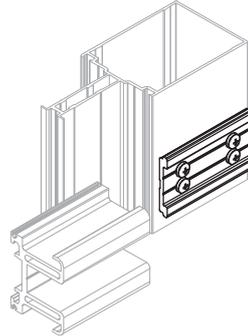
kaset bağlantı pr. <i>frame fastening device</i>
<b>FS.60.502</b>
Weight: 0,140 kg/m
FS.60.502-1 14mm



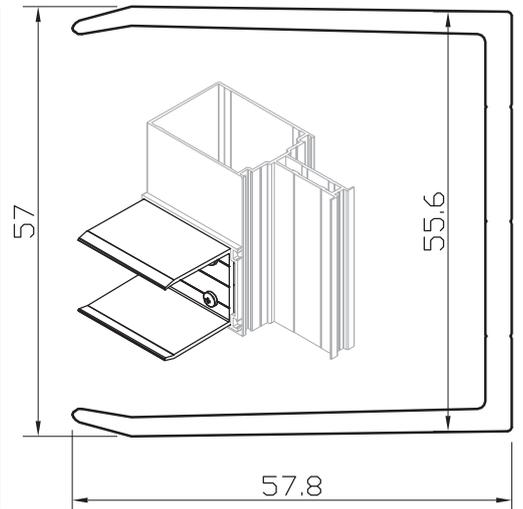
yatay profil bağl. <i>T connect pr.</i>
<b>FS.60.503</b>
Weight: 1,928 kg/m
FS.60.503-1 32mm
FS.60.503-2 52mm
FS.60.503-3 72mm
FS.60.503-4 92mm
FS.60.503-5 111,8mm
FS.60.503-6 130,8mm
FS.60.503-7 149,6mm
FS.60.503-8 168,8mm

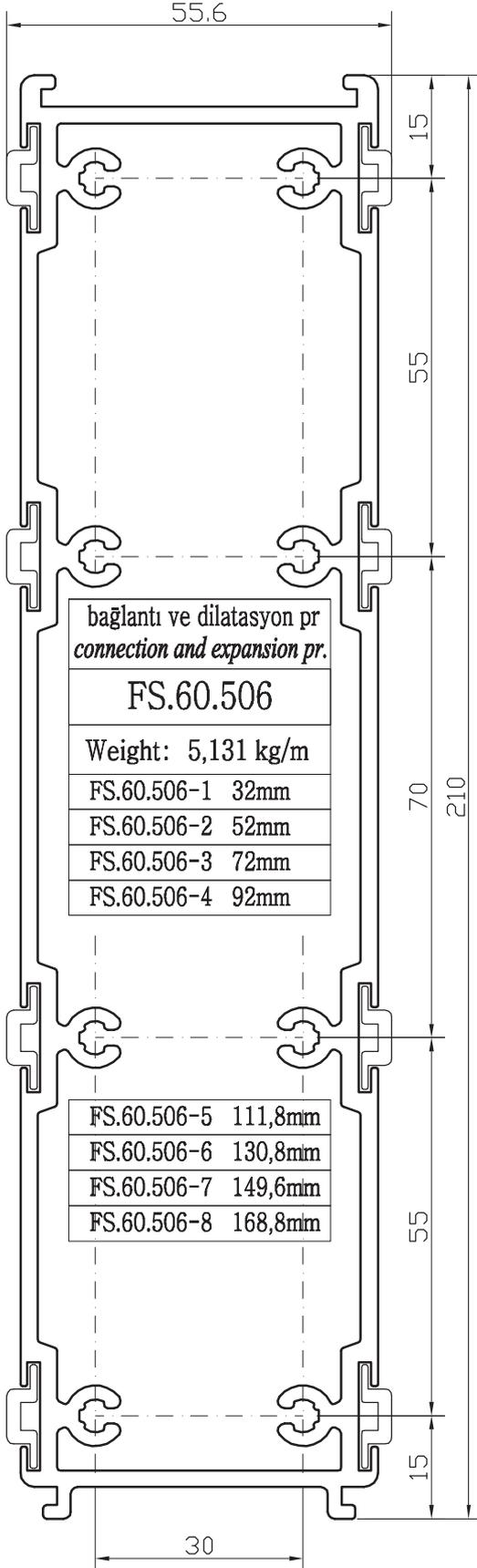


yatay profil bağl. <i>T connect pr.</i>
<b>FS.60.504</b>
Weight: 0,445 kg/m
FS.60.504-1 32mm
FS.60.504-2 52mm
FS.60.504-3 72mm
FS.60.504-4 92mm
FS.60.504-5 111,8mm
FS.60.504-6 130,8mm
FS.60.504-7 149,6mm
FS.60.504-8 168,8mm

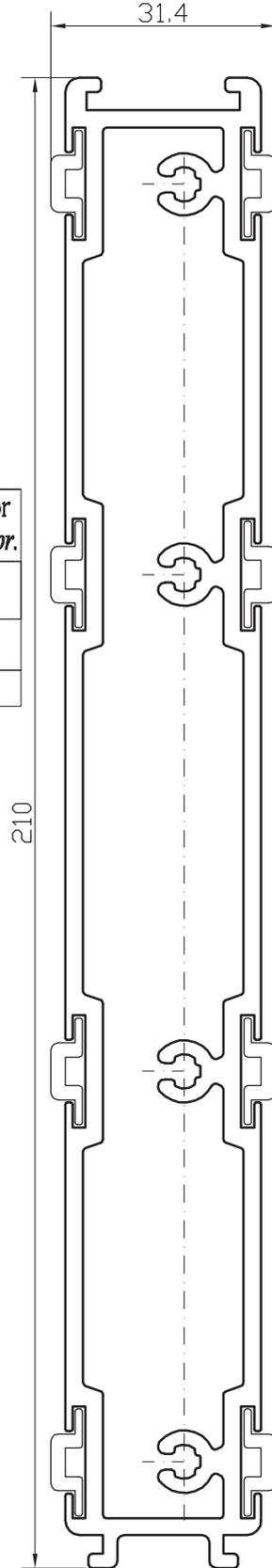
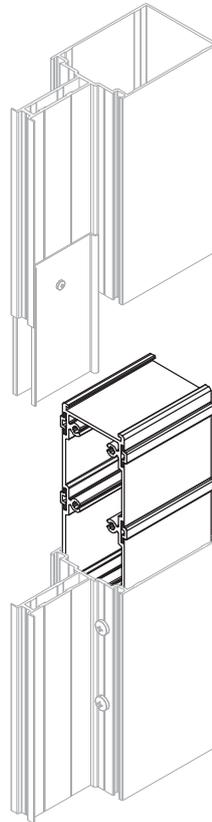


yatay profil bağl. <i>T connect pr.</i>
<b>FS.60.505</b>
Weight: 1,309 kg/m
FS.60.505-1 32mm
FS.60.505-2 52mm
FS.60.505-3 72mm
FS.60.505-4 92mm
FS.60.505-5 111,8mm
FS.60.505-6 130,8mm
FS.60.505-7 149,6mm
FS.60.505-8 168,8mm





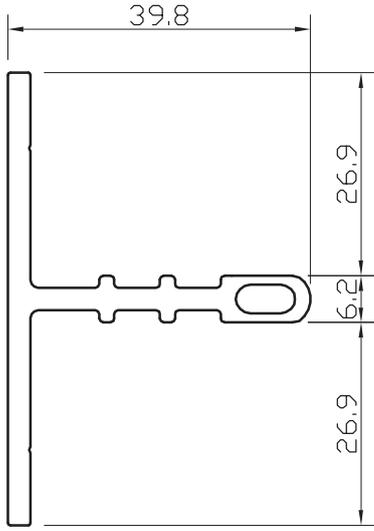
bağlantı ve dilatasyon pr connection and expansion pr.	
FS.60.507	
Weight: 3,345 kg/m	
FS.60.507-1	54mm



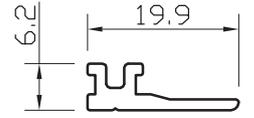
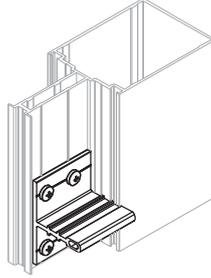
# F 60 SİLİKON CEPHE SİSTEMİ

## STRUCTURAL SILICONE FACADE SYSTEMS

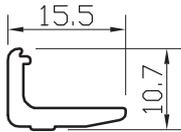
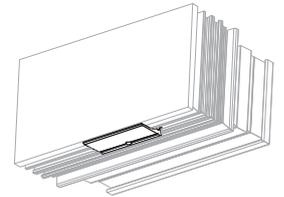
ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES



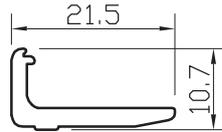
yatay profil bağl. <i>T connect pr.</i>
<b>FS.60.508</b>
Weight: 0,840 kg/m
FS.60.508-1 45,6mm



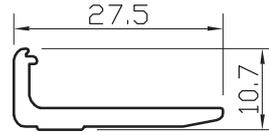
cam destek pr. <i>glass support pr.</i>
<b>FC.50.530</b>
Weight: 0,140 kg/m
FC.50.530-1 50mm



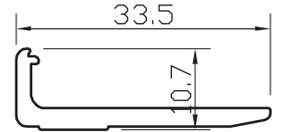
cam destek pr. <i>glass support pr.</i>
<b>FC.50.531</b>
Weight: 0,143 kg/m
FC.50.531-1 50mm



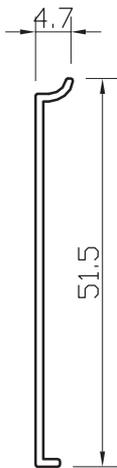
cam destek pr. <i>glass support pr.</i>
<b>FC.50.532</b>
Weight: 0,184 kg/m
FC.50.532-1 50mm



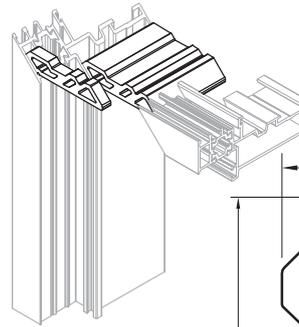
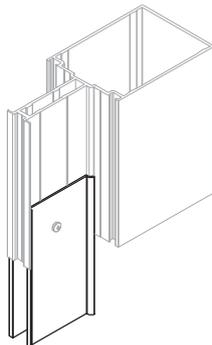
cam destek pr. <i>glass support pr.</i>
<b>FC.50.533</b>
Weight: 0,227 kg/m
FC.50.533-1 50mm



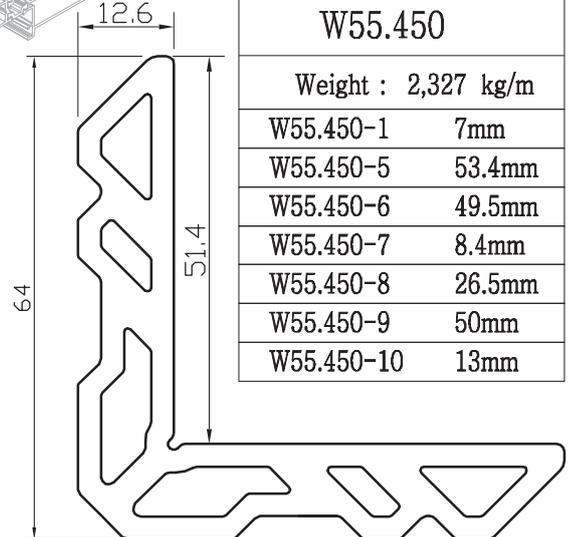
cam destek pr. <i>glass support pr.</i>
<b>FC.50.534</b>
Weight: 0,273 kg/m
FC.50.534-1 50mm

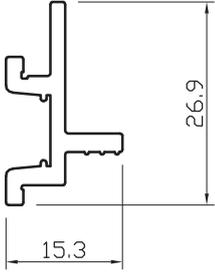


su yalıtım pr. <i>water isolation pr.</i>
<b>FS.60.510</b>
Weight: 0,840 kg/m
FS.60.510-1 100mm

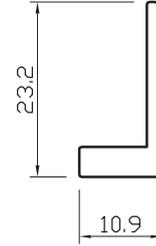


kasa-kanat köşe takoz pr. <i>fixed frame-sash assembling Plug</i>
<b>W55.450</b>
Weight : 2,327 kg/m
W55.450-1 7mm
W55.450-5 53.4mm
W55.450-6 49.5mm
W55.450-7 8.4mm
W55.450-8 26.5mm
W55.450-9 50mm
W55.450-10 13mm

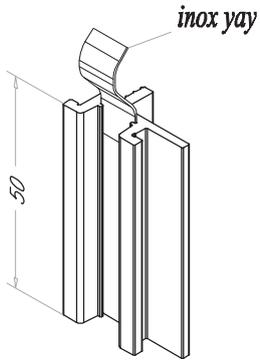
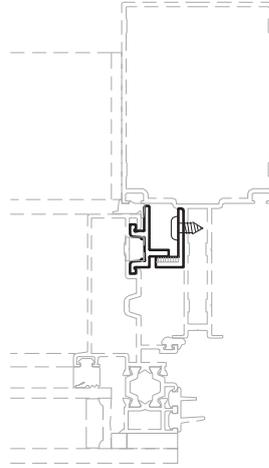




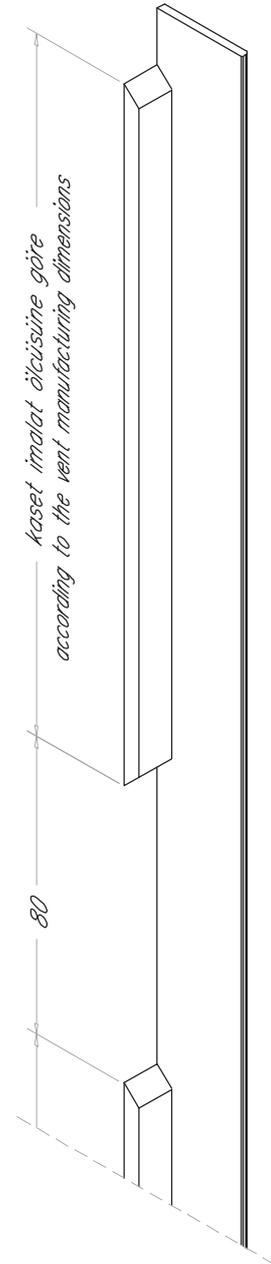
kaset içten kilitleme pr. <i>frame internal locking pr.</i>
FS.60.541
Weight: 0,220 kg/m



kaset içten kilitleme pr. <i>frame internal locking pr.</i>
FS.60.540
Weight: 0,221 kg/m
FS.60.540-1 50mm



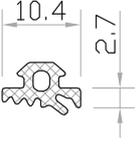
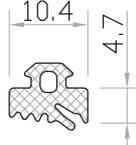
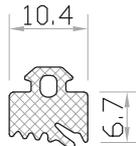
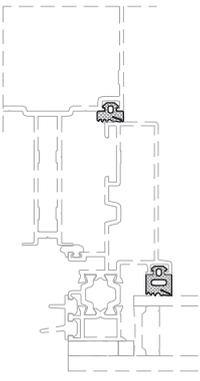
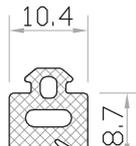
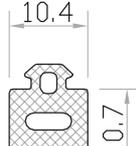
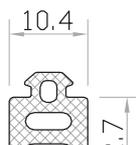
FS.60.540-1



# F 60 SİLİKON CEPHE SİSTEMİ

## STRUCTURAL SILICONE FACADE SYSTEMS

### ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES

kod code	şekil drawing	tanım description	teorik ağırlık theoretical weight gr / m	paket ağırlığı package weight kg / package	paket metrajı in one package metre / package	kullanım yeri application
FC.50.601		epdm cam iç fitil glazing gasket inside	42 gr/m	15 kg	350 m	
FC.50.602		epdm cam iç fitil glazing gasket inside	66 gr/m	15 kg	223 m	
FC.50.603		epdm cam iç fitil glazing gasket inside	97 gr/m	15 kg	152 m	
FC.50.604		epdm cam iç fitil glazing gasket inside	104 gr/m	15 kg	142 m	
FC.50.605		epdm cam iç fitil glazing gasket inside	136 gr/m	15 kg	108 m	
FC.50.606		epdm tozluk iç fitil epdm central gasket	146 gr/m	15 kg	101 m	

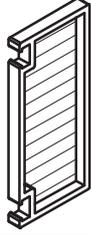
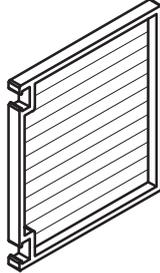
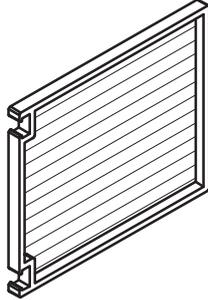
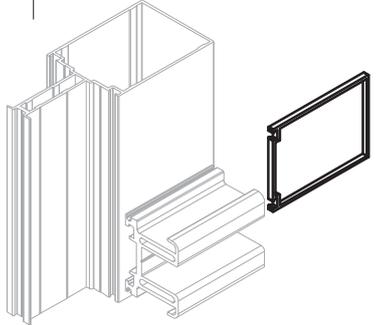
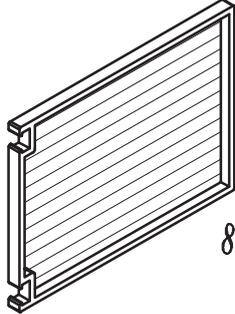
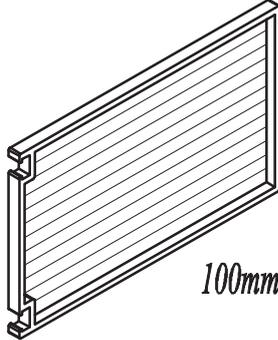
Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir. Profil imatları TS EN 12020-02 ve TS EN 755-9 toleransı, Moment değerleri EN 14024'e göre hesaplanmıştır.  
Profile values are theoretical pre-shipment weight will be valid. The tolerances of Profile manufacturing are calculated according to EN 12020-2 and TS EN 755-9; moment values are calculated according to EN 14024.

kod code	şekil drawing	tanım description	teorik ağırlık theoretical weight gr / m	paket ağırlığı package weight kg / package	paket metrajı in one package metre / package	kullanım yeri application
FS.60.601		epdm kaset ön fitil frame gasket outside	60 gr/m	15 kg	246 m	
FS.60.602		epdm kaset ön fitil frame gasket outside (corner)	-	-	50 ad. pcs.	
FS.60.603		epdm kaset ön fitil frame gasket outside	99 gr/m	15 kg	149 m	
FS.60.604		epdm kaset ön fitil frame gasket outside (corner)	-	-	50 ad. pcs.	
FS.60.605		epdm kaset iç fitil frame gasket inside	43 gr/m	15 kg	343 m	
FS.60.606		epdm cam iç fitil glazing gasket inside	61 gr/m	15 kg	242 m	
FS.60.607		epdm birleşim fitili connect gasket	84 gr/m	15 kg	175 m	
FS.60.608		epdm kaset ön fitil frame gasket outside	73 gr/m	15 kg	202 m	

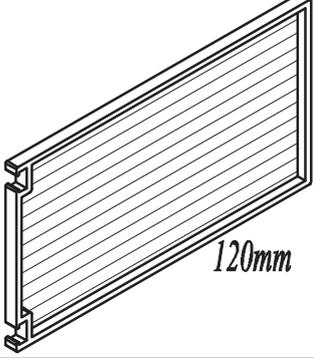
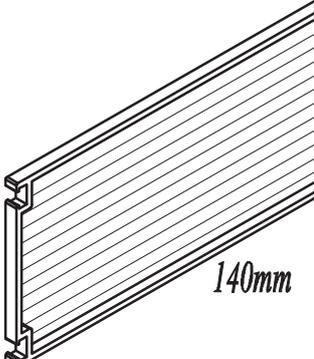
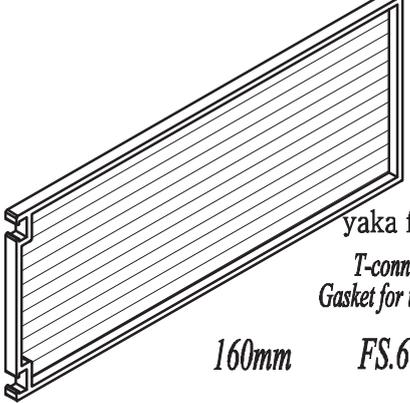
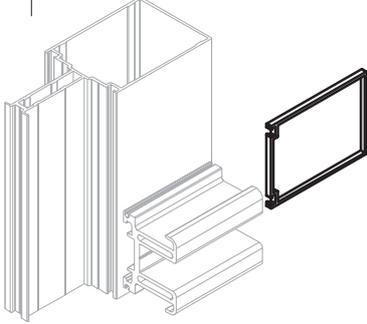
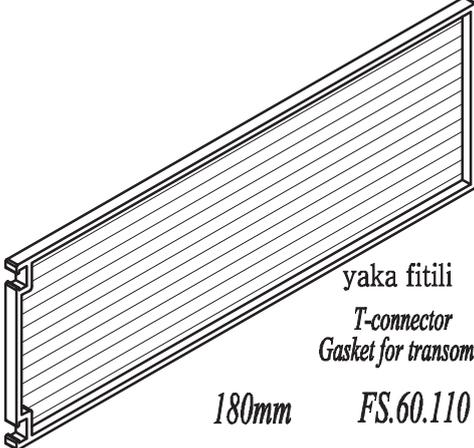
# F 60 SİLİKON CEPHE SİSTEMİ

## STRUCTURAL SILICONE FACADE SYSTEMS

### ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES

kod code	şekil drawing	tanım description	teorik ağırlık theoretical weight gr / m	paket ağırlığı package weight kg / package	paket metrajı in one package metre / package	kullanım yeri application
FS.60.620	 20mm	yaka fitili T-connector Gasket for transom FS.60.102	-	-	50 ad pcs.	
FS.60.621	 40mm	yaka fitili T-connector Gasket for transom FS.60.103	-	-	50 ad pcs.	
FS.60.622	 60mm	yaka fitili T-connector Gasket for transom FS.60.104	-	-	50 ad pcs.	
FS.60.623	 80mm	yaka fitili T-connector Gasket for transom FS.60.105	-	-	50 ad pcs.	
FS.60.624	 100mm	yaka fitili T-connector Gasket for transom FS.60.106	-	-	50 ad pcs.	

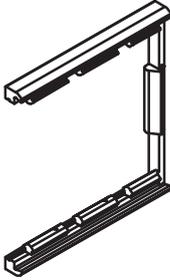
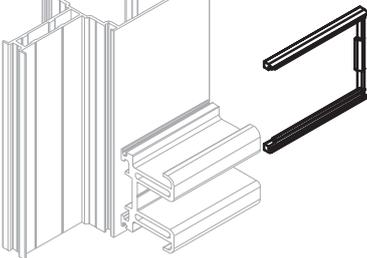
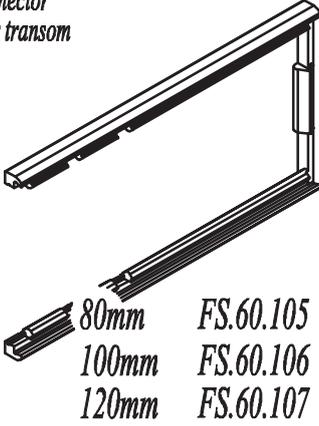
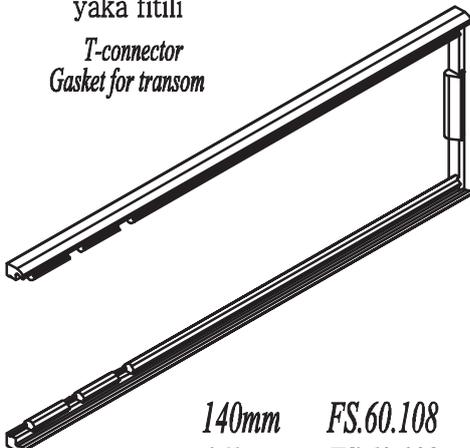
Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir. Profil imatları TS EN 12020-02 ve TS EN 755-9 tolaransı, Moment değerleri EN 14024'e göre hesaplanmıştır.  
Profile values are theoretical pre-shipment weight will be valid. The tolerances of Profile manufacturing are calculated according to EN 12020-2 and TS EN 755-9; moment values are calculated according to EN 14024.

kod code	şekil drawing	tanım description	teorik ağırlık theoretical weight gr / m	paket ağırlığı package weight kg / package	paket metrajı in one package metre / package	kullanım yeri application
FS.60.625		yaka fitili T-connector Gasket for transom 120mm FS.60.107	-	-	50 ad pcs.	
FS.60.626		yaka fitili T-connector Gasket for transom 140mm FS.60.108	-	-	50 ad pcs.	
FS.60.627		yaka fitili T-connector Gasket for transom 160mm FS.60.109	-	-	50 ad pcs.	
FS.60.628		yaka fitili T-connector Gasket for transom 180mm FS.60.110	-	-	50 ad pcs.	

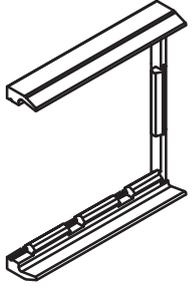
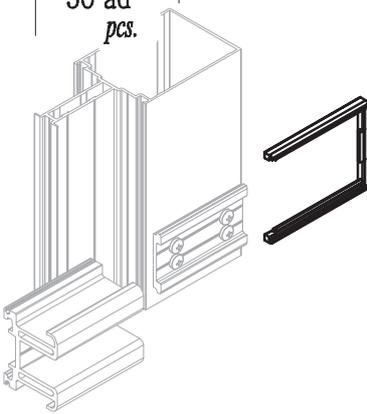
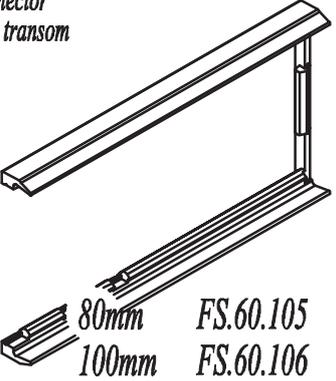
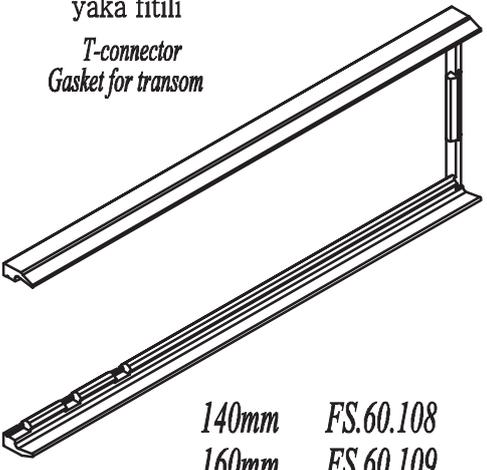
# F 60 SİLİKON CEPHE SİSTEMİ

## STRUCTURAL SILICONE FACADE SYSTEMS

### ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES

kod code	şekil drawing	tanım description	teorik ağırlık theoretical weight gr / m	paket ağırlığı package weight kg / package	paket metrajı in one package metre / package	kullanım yeri application
FS.60.640	<p>yaka fitili T-connector Gasket for transom</p> <p>20mm FS.60.102 40mm FS.60.103 60mm FS.60.104</p> 		-	-	50 ad pcs.	
FS.60.641	<p>yaka fitili T-connector Gasket for transom</p> <p>80mm FS.60.105 100mm FS.60.106 120mm FS.60.107</p> 		-	-	50 ad pcs.	
FS.60.642	<p>yaka fitili T-connector Gasket for transom</p> <p>140mm FS.60.108 160mm FS.60.109 180mm FS.60.110</p> 		-	-	50 ad pcs.	

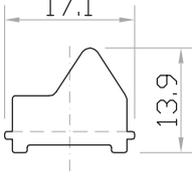
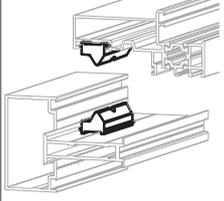
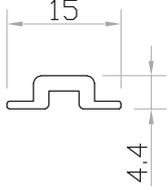
Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir. Profil imatları TS EN 12020-02 ve TS EN 755-9 toleransı, Moment değerleri EN 14024'e göre hesaplanmıştır.  
Profile values are theoretical pre-shipment weight will be valid. The tolerances of Profile manufacturing are calculated according to EN 12020-2 and TS EN 755-9; moment values are calculated according to EN 14024.

kod code	şekil drawing	tanım description	teorik ağırlık theoretical weight gr / m	paket ağırlığı package weight kg / package	paket metrajı in one package metre / package	kullanım yeri application
FS.60.650	<p>yaka fitili T-connector Gasket for transom</p> <p>20mm FS.60.102 40mm FS.60.103 60mm FS.60.104</p> 		-	-	50 ad pcs.	
FS.60.651	<p>yaka fitili T-connector Gasket for transom</p> <p>80mm FS.60.105 100mm FS.60.106 120mm FS.60.107</p> 		-	-	50 ad pcs.	
FS.60.652	<p>yaka fitili T-connector Gasket for transom</p> <p>140mm FS.60.108 160mm FS.60.109 180mm FS.60.110</p> 		-	-	50 ad pcs.	

# F 60 SİLİKON CEPHE SİSTEMİ

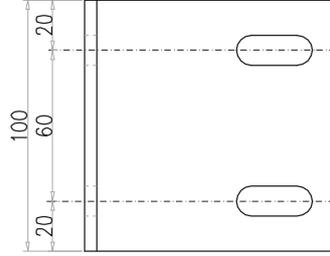
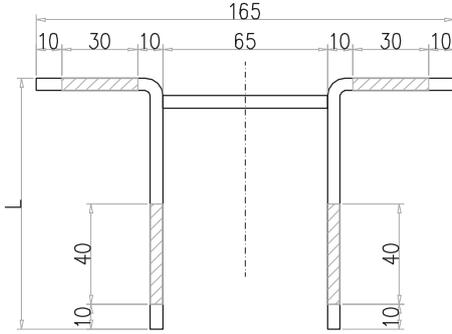
## STRUCTURAL SILICONE FACADE SYSTEMS

### ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES

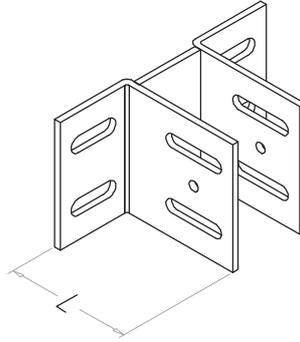
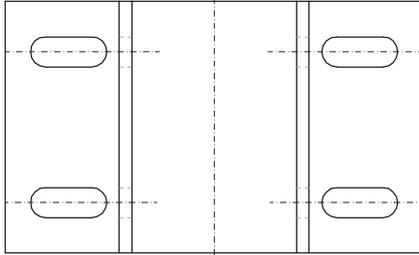
kod code	şekil drawing	tanım description	teorik ağırlık theoretical weight gr / m	paket ağırlığı package weight kg / package	paket metrajı in one package metre / package	kullanım yeri application
FS.60.701		kaset alt oturtma support for kaset (pvc)	-	-	50 ad. pcs.	
FS.60.710		pvc profil pvc profile	-	-	6,0 m	

5mm daldırma galvanizli ankraj ( yatay hareketli)

*dip galvanized anchor (horizontal)*

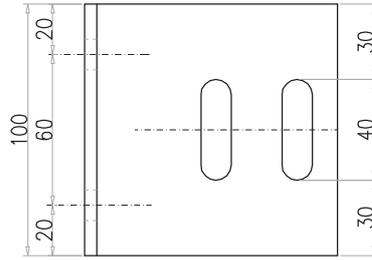
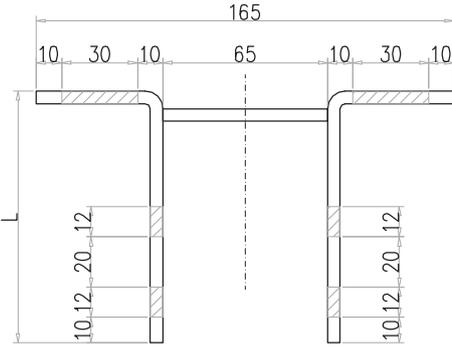


FS.60.950	L= 80 mm
FS.60.951	L= 100 mm
FS.60.952	L= 120 mm
FS.60.953	L= 150 mm
FS.60.954	L= 200 mm

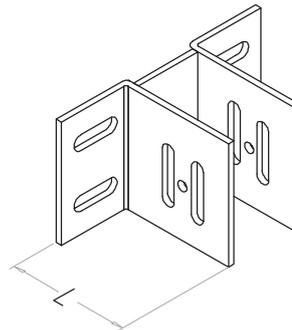
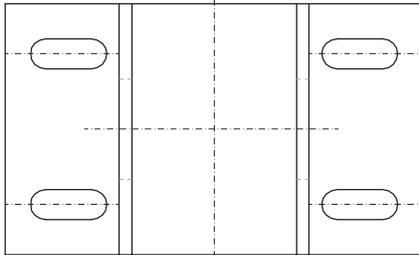


5mm daldırma galvanizli ankraj ( dişey hareketli)

*dip galvanized anchor (vertical)*



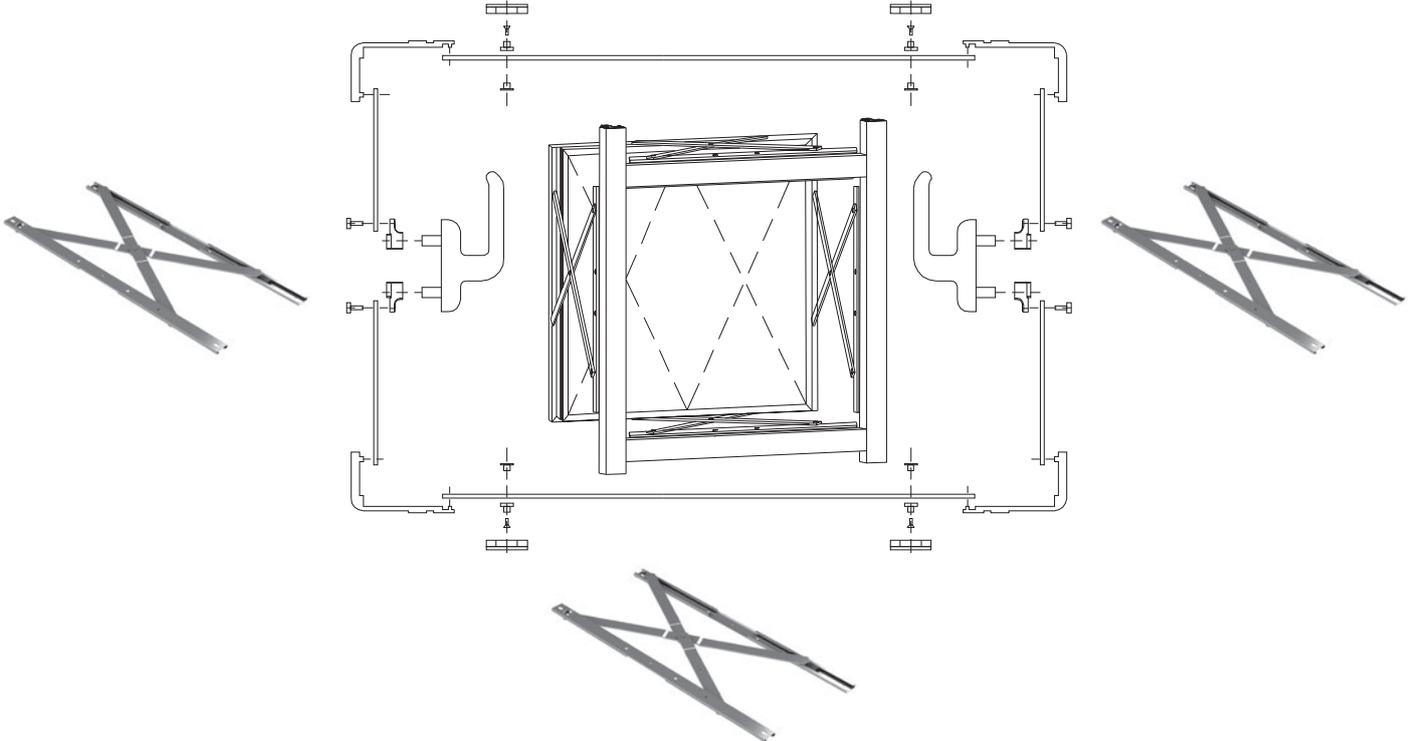
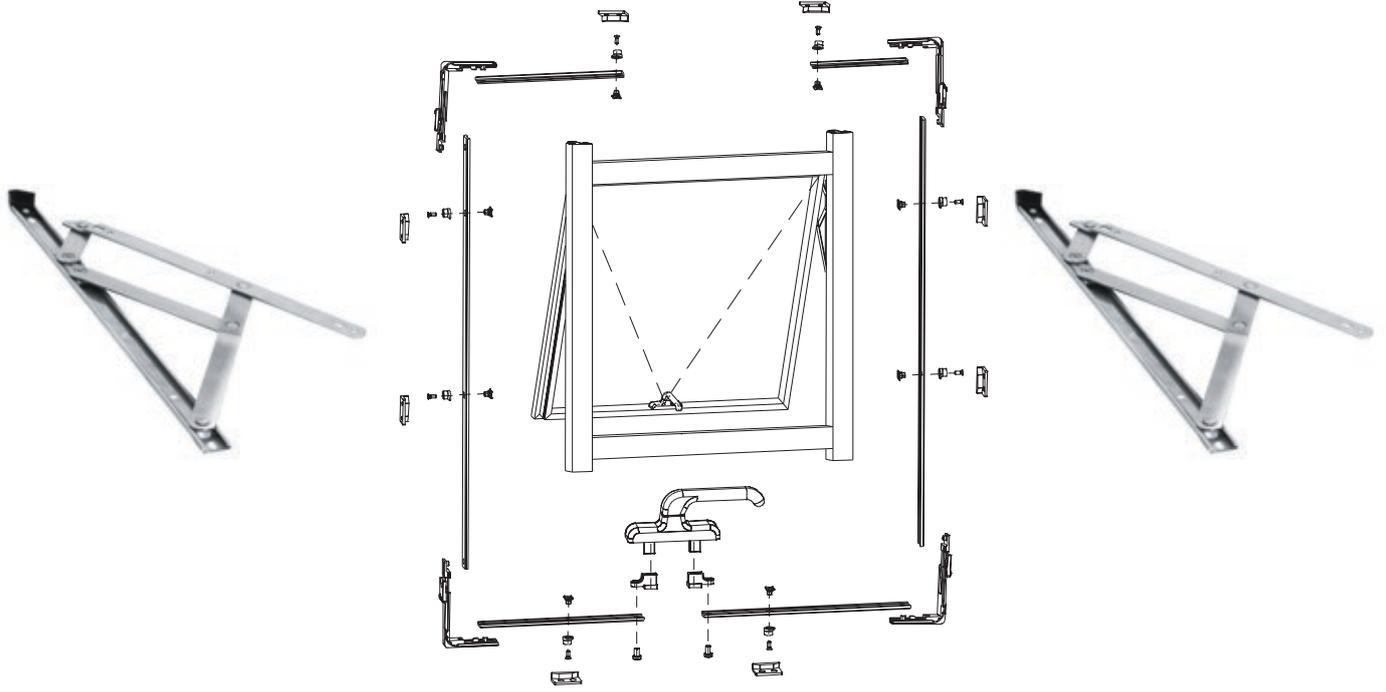
FS.60.960	L= 80 mm
FS.60.961	L= 100 mm
FS.60.962	L= 120 mm
FS.60.963	L= 150 mm
FS.60.964	L= 200 mm



# F 60 SİLİKON CEPHE SİSTEMİ

## STRUCTURAL SILICONE FACADE SYSTEMS

ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES



Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir. Profil imatları TS EN 12020-02 ve TS EN 755-9 toleransı, Moment değerleri EN 14024'e göre hesaplanmıştır.  
Profile values are theoretical pre-shipment weight will be valid. The tolerances of Profile manufacturing are calculated according to EN 12020-2 and TS EN 755-9; moment values are calculated according to EN 14024.



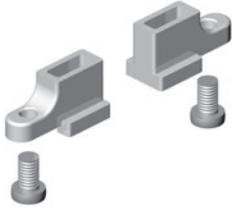
FS.60.800  
çift dilli cephe kolu  
*facade handle*



FS.60.801  
çift dilli anahtarlı cephe kolu  
*facade handle (key)*



FS.60.802  
çift dilli cephe kolu  
*facade handle*



FS.60.810  
cephe kolu tij bağl. parçası  
*connection block for facade handle*



FS.60.811  
köşe hareket aktarıcı  
*montion corner transmitter*



W55.734  
ayarlanabilir pim  
*adjustable fastening pawl*



FS.60.813  
ayarlanabilir pim karşılığı  
*adjustable striker for window*

# F 60 SİLİKON CEPHE SİSTEMİ

## STRUCTURAL SILICONE FACADE SYSTEMS

ÜRÜN TEKNİK ÖZELLİKLERİ / PRODUCTS TECHNICAL FEATURES



makas genişliği : 23mm

çalışma boşluğu: 16+ 0,5mm

	MAKAS TİPİ	MAKAS H:	MAX. AÇIKLIK	MAX. KANAT H:	MAX. KANAT L:	MAX. KANAT KG:
FS.60.830	TYPE P - 10"	261,5	35°	700	1200	50
FS.60.831	TYPE P - 12"	317,5	30°/35°	800	1200	60
FS.60.832	TYPE P - 14"	353,5	30°/35°	1000	1300	69,5
FS.60.833	TYPE P - 16"	414,5	25°/30°	1200	1400	88,5
FS.60.834	TYPE P - 18"	458,5	25°/30°	1400	1400	102
FS.60.835	TYPE P - 20"	511,5	20°/25°	1600	1500	135
FS.60.836	TYPE P - 22"	556,5	20°/25°	1700	1500	137
FS.60.837	TYPE P - 24"	602,5	20°/25°	1800	1500	139
FS.60.838	TYPE P - 28"	707,5	10°/15°/20°	2000	1500	155

yükseklik ve ağırlığa göre max. kanat ölçüleri  
width according to the weight and the height

FS.60.830  
TYPE P - 10"  
(20kg-50kg)

h/kg	20 kg	25 kg	30 kg	35 kg	40 kg	45 kg	50 kg
450	1500	1500	1500	1500	1500	1500	1500
500	1500	1500	1500	1500	1500	1500	1500
550	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1400
650	1500	1500	1500	1500	1500	1400	1292
700	1500	1500	1500	1500	1400	1300	1200
750	1500	1500	1500	1400	1307	1213	1120

FS.60.831  
TYPE P - 12"  
(30kg-60kg)

h/kg	30 kg	35 kg	40 kg	45 kg	50 kg	55 kg	60 kg
500	1500	1500	1500	1500	1500	1500	1500
550	1500	1500	1500	1500	1500	1500	1500
600	1500	1500	1500	1500	1500	1500	1500
650	1500	1500	1500	1500	1500	1500	1477
700	1500	1500	1500	1500	1500	1472	1371
750	1500	1500	1500	1500	1467	1373	1280
800	1500	1500	1500	1463	1375	1288	1200
850	1500	1500	1459	1400	1294	1212	1129

FS.60.832  
TYPE P - 14"  
(35kg-69,5kg)

h/kg	35 kg	40 kg	45 kg	50 kg	55 kg	60 kg	65 kg	69 kg
550	1625	1625	1625	1625	1625	1625	1625	1625
600	1625	1625	1625	1625	1625	1625	1625	1625
650	1625	1625	1625	1625	1625	1625	1625	1625
700	1625	1625	1625	1625	1625	1625	1625	1625
750	1625	1625	1625	1625	1625	1625	1625	1625
800	1625	1625	1625	1625	1625	1625	1625	1625
850	1625	1625	1625	1625	1625	1604	1529	
900	1625	1625	1625	1625	1625	1604	1514	1444
950	1625	1625	1625	1625	1582	1514	1435	1368
1000	1625	1625	1625	1573	1503	1625	1363	1300
1050	1625	1625	1565	1498	1432	1625	1298	1238

FS.60.833  
TYPE P - 16"  
(45kg-88,5kg)

h/kg	45 kg	50 kg	55 kg	60 kg	65 kg	70 kg	75 kg	80 kg	85 kg	88,5kg
600	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
650	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
700	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
800	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
850	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
900	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
950	1750	1750	1750	1750	1750	1750	1750	1750	1739	1680
1000	1750	1750	1750	1750	1750	1750	1750	1738	1657	1600
1100	1750	1750	1750	1750	1750	1736	1659	1581	1527	
1150	1750	1750	1750	1750	1734	1660	1586	1513	1461	
1200	1750	1750	1750	1733	1662	1591	1520	1450	1400	
1250	1750	1750	1750	1731	1663	1595	1528	1460	1392	1344
1300	1750	1750	1730	1665	1560	1534	1470	1403	1338	1292

FS.60.834  
TYPE P - 18"  
(55kg-102kg)

h/kg	55 kg	60 kg	65 kg	70 kg	75 kg	80 kg	85 kg	90 kg	95 kg	102 kg
650	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
700	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
800	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
850	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
900	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
950	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
1000	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
1050	1750	1750	1750	1750	1750	1750	1750	1750	1750	1704
1100	1750	1750	1750	1750	1750	1750	1731	1663	1568	
1150	1750	1750	1750	1750	1750	1729	1666	1603	1540	1452
1200	1750	1750	1750	1750	1728	1667	1606	1546	1485	1400
1250	1750	1750	1750	1727	1668	1610	1551	1492	1434	1352
1300	1750	1750	1750	1669	1613	1556	1499	1443	1386	1307

FS.60.835  
TYPE P - 20"  
(80kg-135kg)

h/kg	80 kg	90 kg	100 kg	110 kg	120 kg	130 kg	135 kg
700	1875	1875	1875	1875	1875	1875	1875
800	1875	1875	1875	1875	1875	1875	1875
900	1875	1875	1875	1875	1875	1875	1875
1000	1875	1875	1875	1875	1875	1875	1875
1100	1875	1875	1875	1875	1875	1875	1875
1200	1875	1875	1875	1875	1875	1875	1875
1300	1875	1875	1875	1875	1875	1875	1846
1400	1875	1875	1875	1875	1875	1789	1714
1500	1875	1875	1875	1875	1810	1566	1600
1600	1875	1875	1875	1829	1697	1875	1500
1700	1875	1875	1845	1721	1597	1474	1412

FS.60.836  
TYPE P - 22"  
(90kg-137kg)

h/kg	90 kg	100 kg	110 kg	120 kg	130 kg	137 kg
750	1875	1875	1875	1875	1875	1875
900	1875	1875	1875	1875	1875	1875
1000	1875	1875	1875	1875	1875	1875
1100	1875	1875	1875	1875	1875	1875
1200	1875	1875	1875	1875	1875	1875
1300	1875	1875	1875	1875	1875	1875
1400	1875	1875	1875	1875	1875	1821
1500	1875	1875	1875	1875	1798	1700
1600	1875	1875	1875	1817	1686	1594
1700	1875	1875	1834	1710	1587	1500
1800	1875	1875	1734	1610	1498	1417

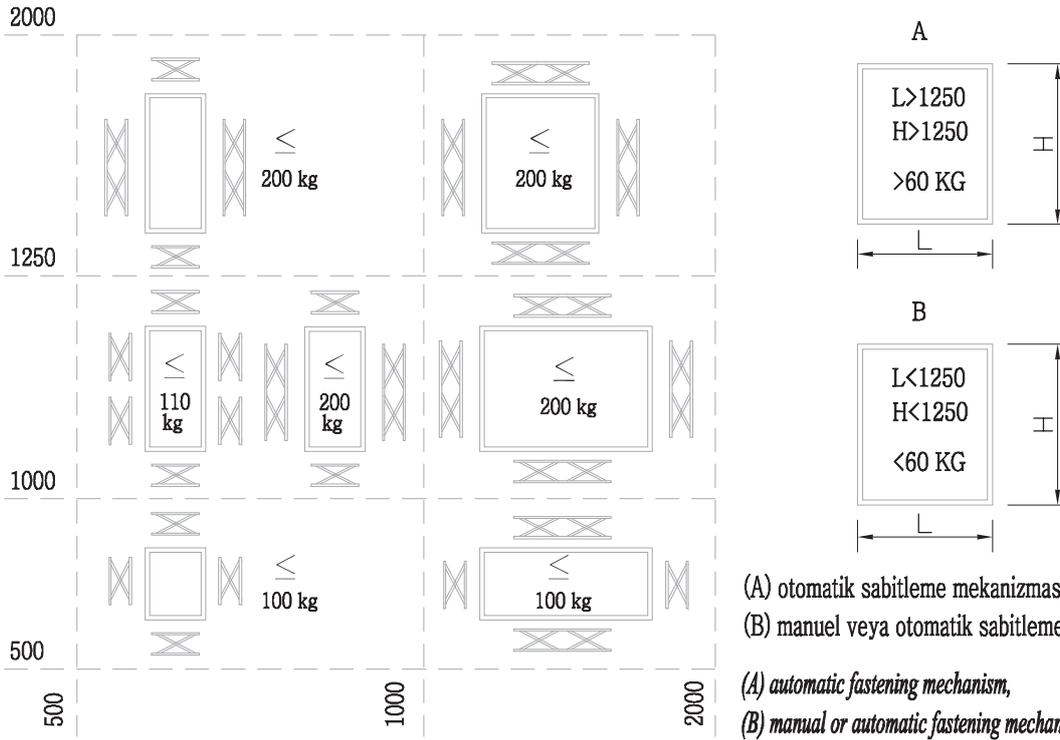
FS.60.837  
TYPE P - 24"  
(90kg-137kg)

h/kg	90 kg	100 kg	110 kg	120 kg	130 kg	139 kg
800	1875	1875	1875	1875	1875	1875
950	1875	1875	1875	1875	1875	1875
1100	1875	1875	1875	1875	1875	1875
1200	1875	1875	1875	1875	1875	1875
1300	1875	1875	1875	1875	1875	1875
1400	1875	1875	1875	1875	1875	1875
1500	1875	1875	1875	1875	1875	1800
1600	1875	1875	1875	1875	1806	1688
1700	1875	1875	1875	1823	1700	1588
1800	1875	1875	1839	1722	1605	1500
1900	1875	1875	1742	1631	1521	1421

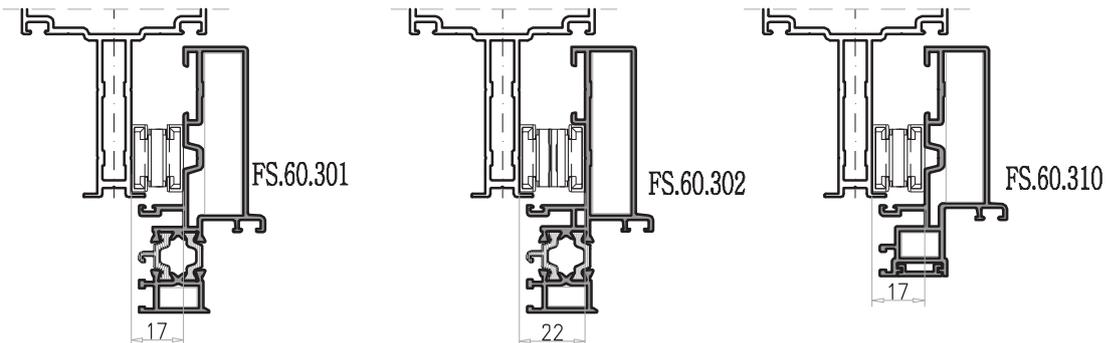
FS.60.838  
TYPE P - 28"  
(90kg-137kg)

h/kg	105 kg	115 kg	125 kg	135 kg	145 kg	155 kg
900	1875	1875	1875	1875	1875	1875
1100	1875	1875	1875	1875	1875	1875
1300	1875	1875	1875	1875	1875	1875
1500	1875	1875	1875	1875	1875	1875
1600	1875	1875	1875	1875	1875	1875
1700	1875	1875	1875	1875	1875	1765
1800	1875	1875	1875	1875	1816	1667
1900	1875	1875	1875	1863	1721	1579
2000	1875	1875	1875	1770	1635	1500
2100	1875	1875	1814	1685	1557	1429

Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir. Profil imalatları TS EN 12020-02 ve TS EN 755-9 tolaransı, Moment değerleri EN 14024'e göre hesaplanmıştır.  
Profile values are theoretical pre-shipment weight will be valid. The tolerances of Profile manufacturing are calculated according to EN 12020-2 and TS EN 755-9; moment values are calculated according to EN 14024.



	tanım description	tip type	max. açılma max. opening	makas h: arm length	max kanat h: max. vent h:	max kanat l: max. vent l:	max kanat ağırlığı max. weight (kg)
FS.60.850	paralel makas 16,9	paralel	180	470	1000	1000	100
FS.60.851	çift paralel makas 16,9	paralel	180	940	2000	2000	200
FS.60.852	paralel makas 21	paralel	180	470	1000	1000	100
FS.60.853	çift paralel makas 21	paralel	180	940	2000	2000	200

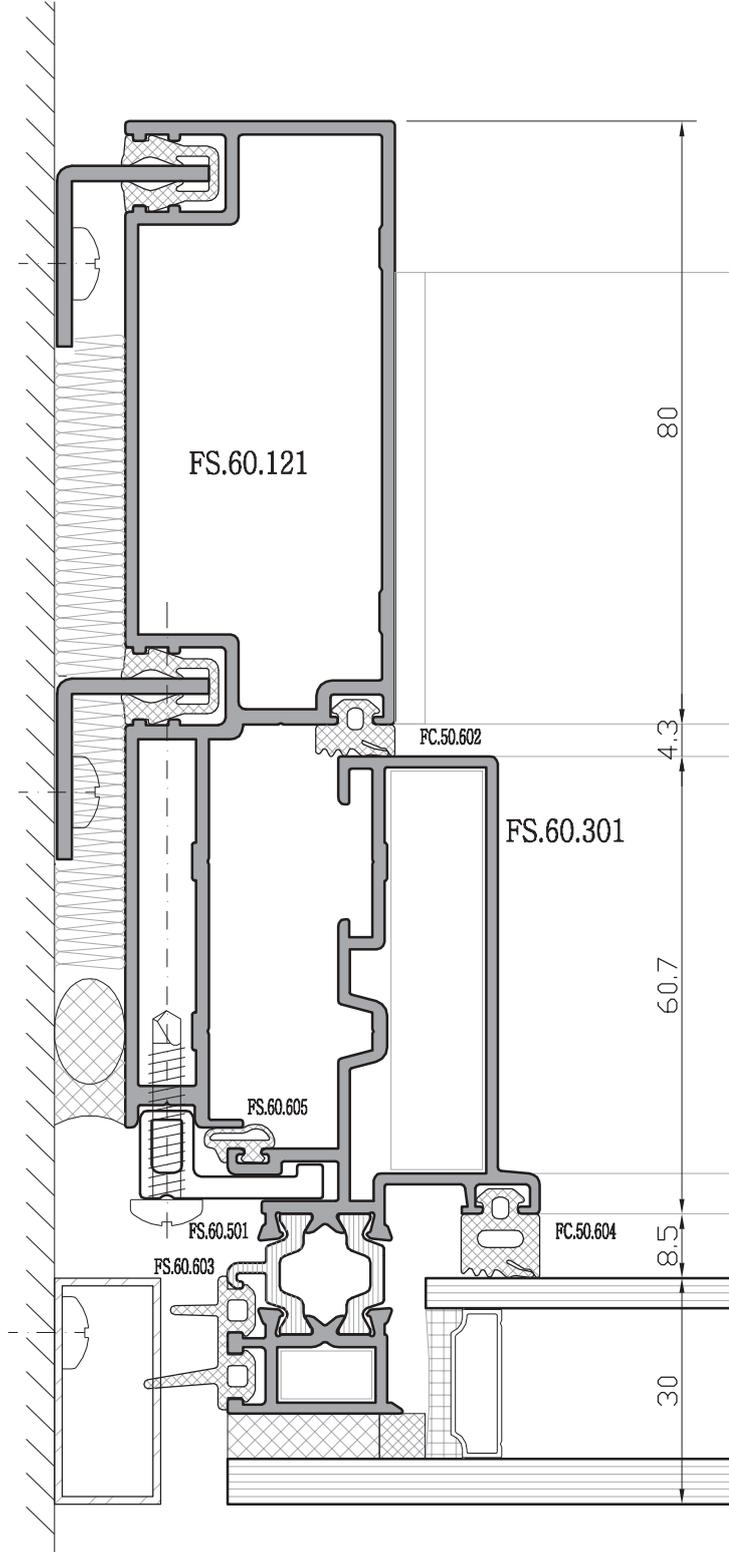
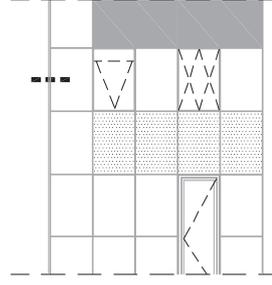


# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

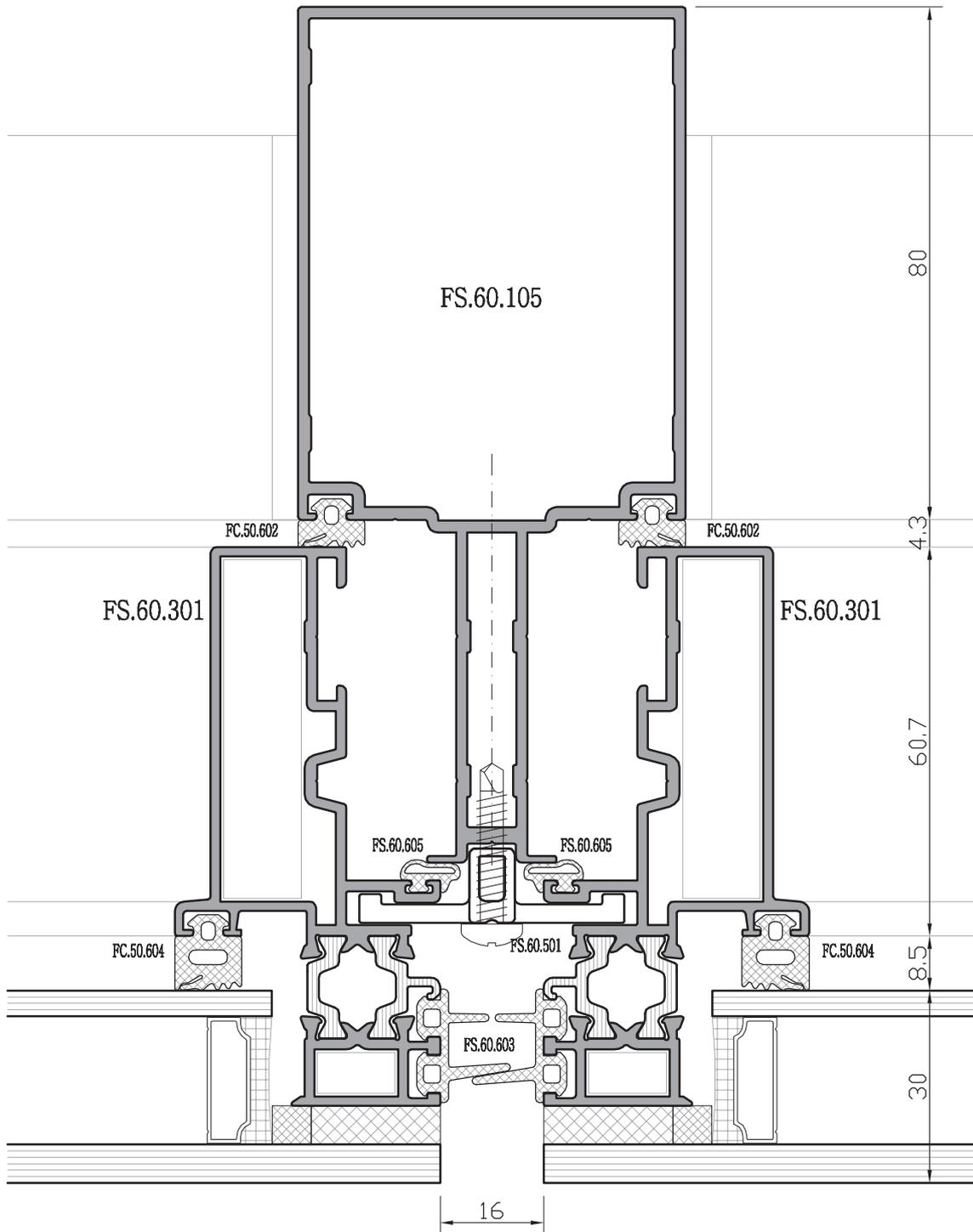
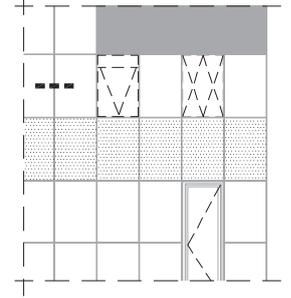
SİSTEM DETAYLARI / SYSTEM DETAILS

yalıtımlı kaset  
*insulation vent*  
yan bitim-sabit vizyon  
*bulding connection -fixed vision*

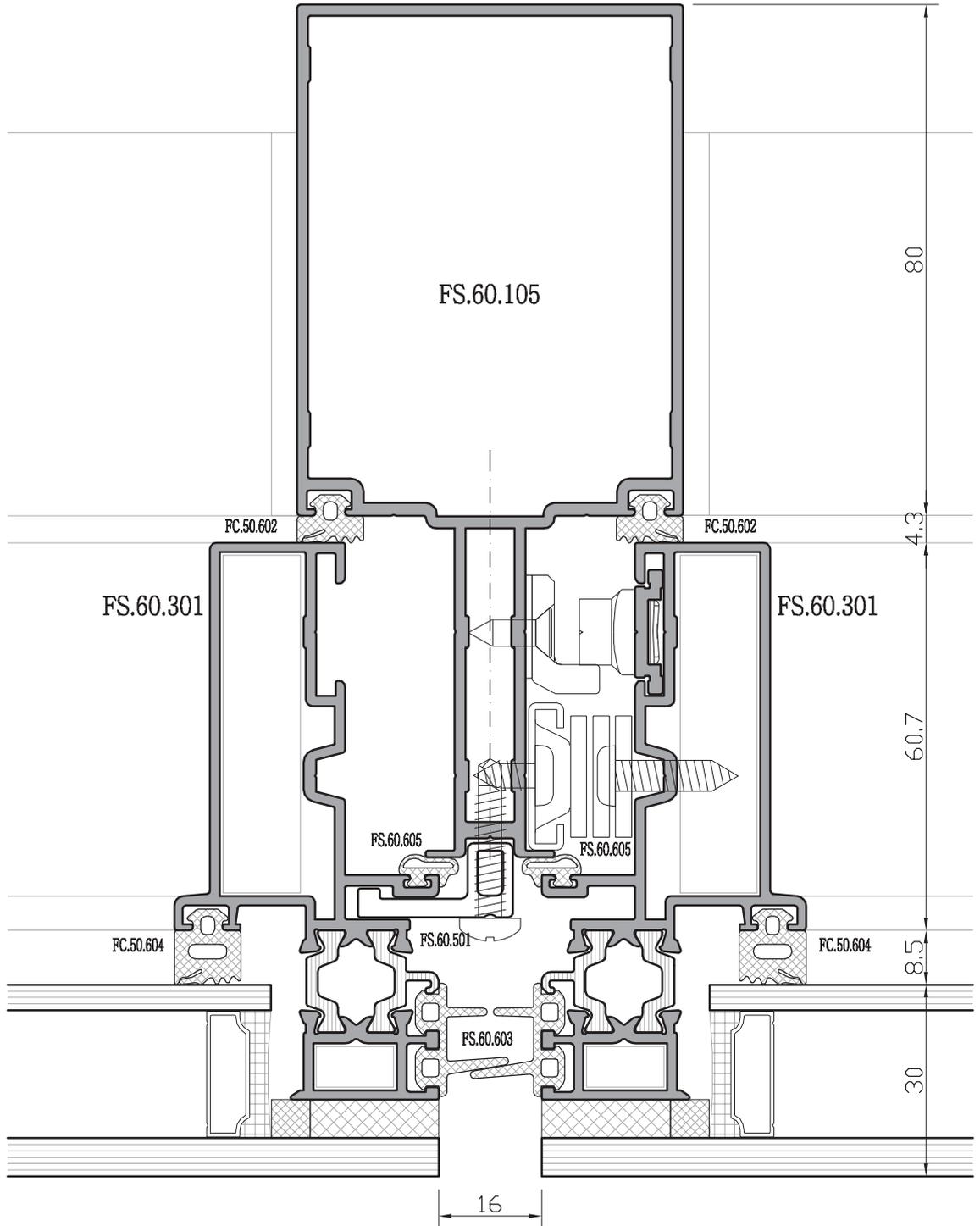
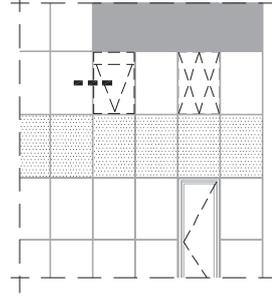


yalıtlı kaset  
*insulation vent*

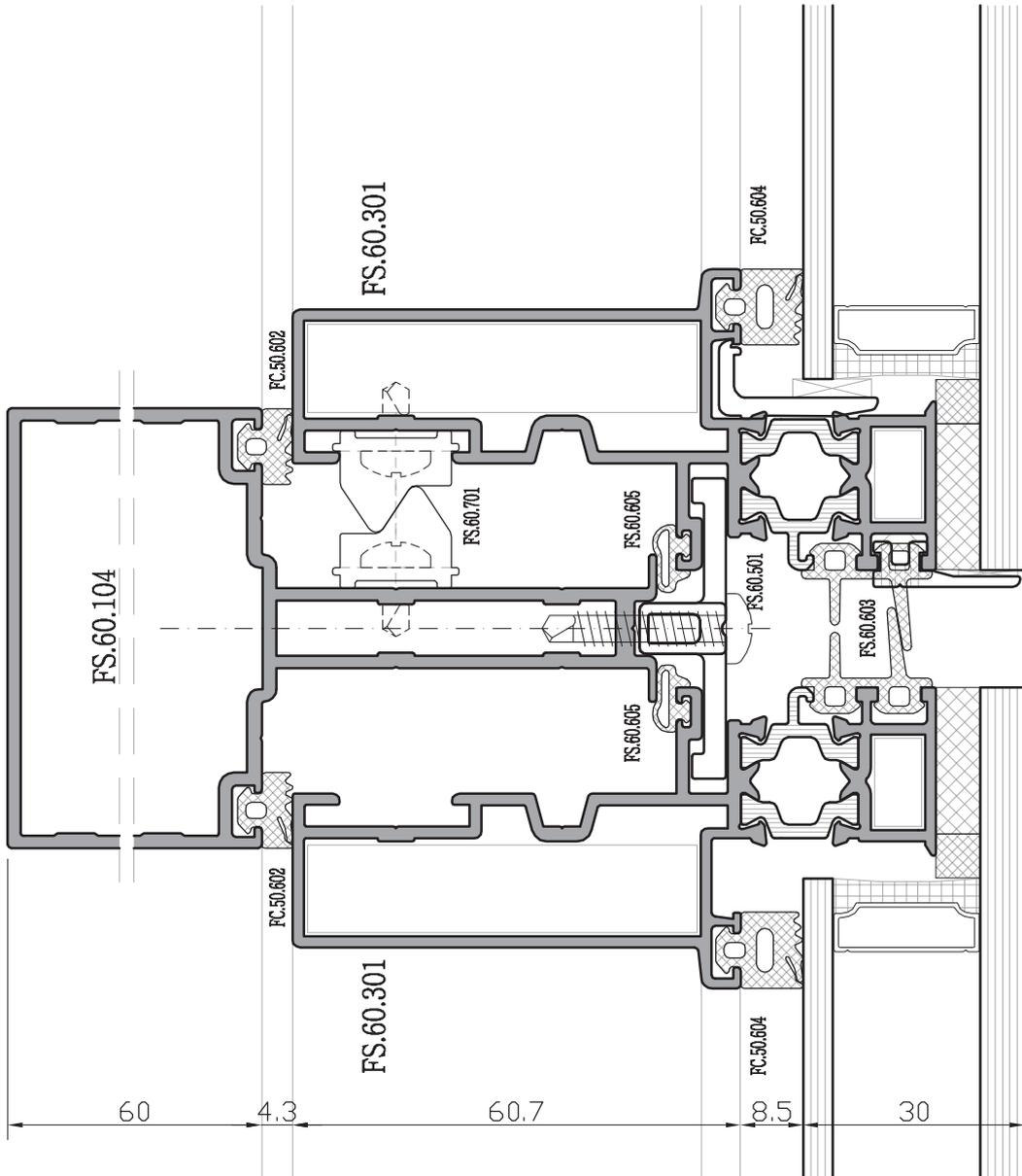
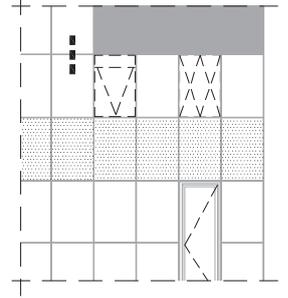
sabit vizyon-sabit vizyon  
*fixed vision-fixed vision*



yalıtımlı kaset  
*insulation vent*  
sabit vizyon-yalıtımlı kanat  
*fixed vision-insulation outward open window*



yalıtlı kaset  
*insulation vent*  
sabit vizyon-sabit vizyon  
*fixed vision-fixed vision*

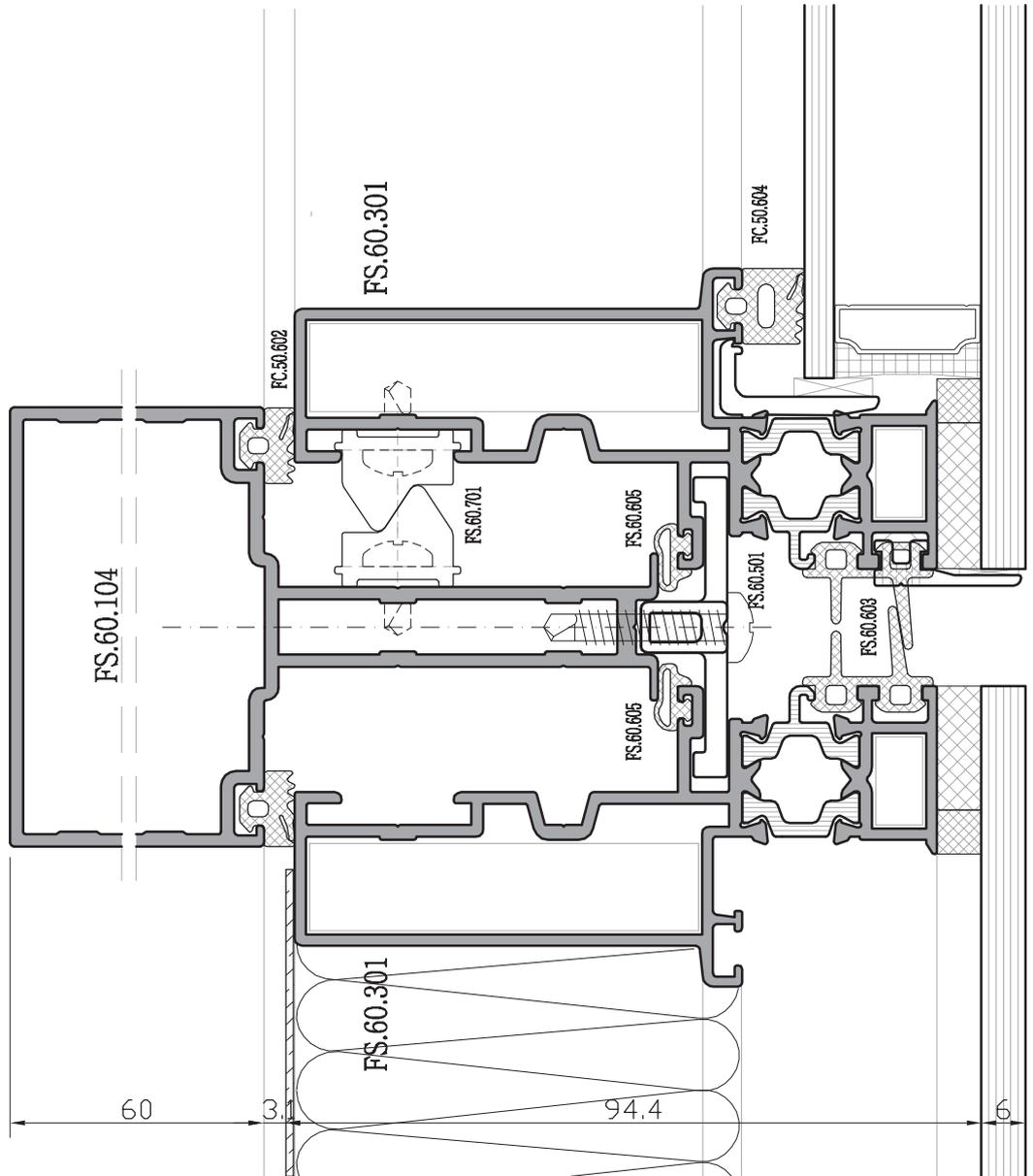
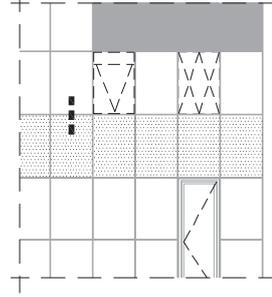


# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

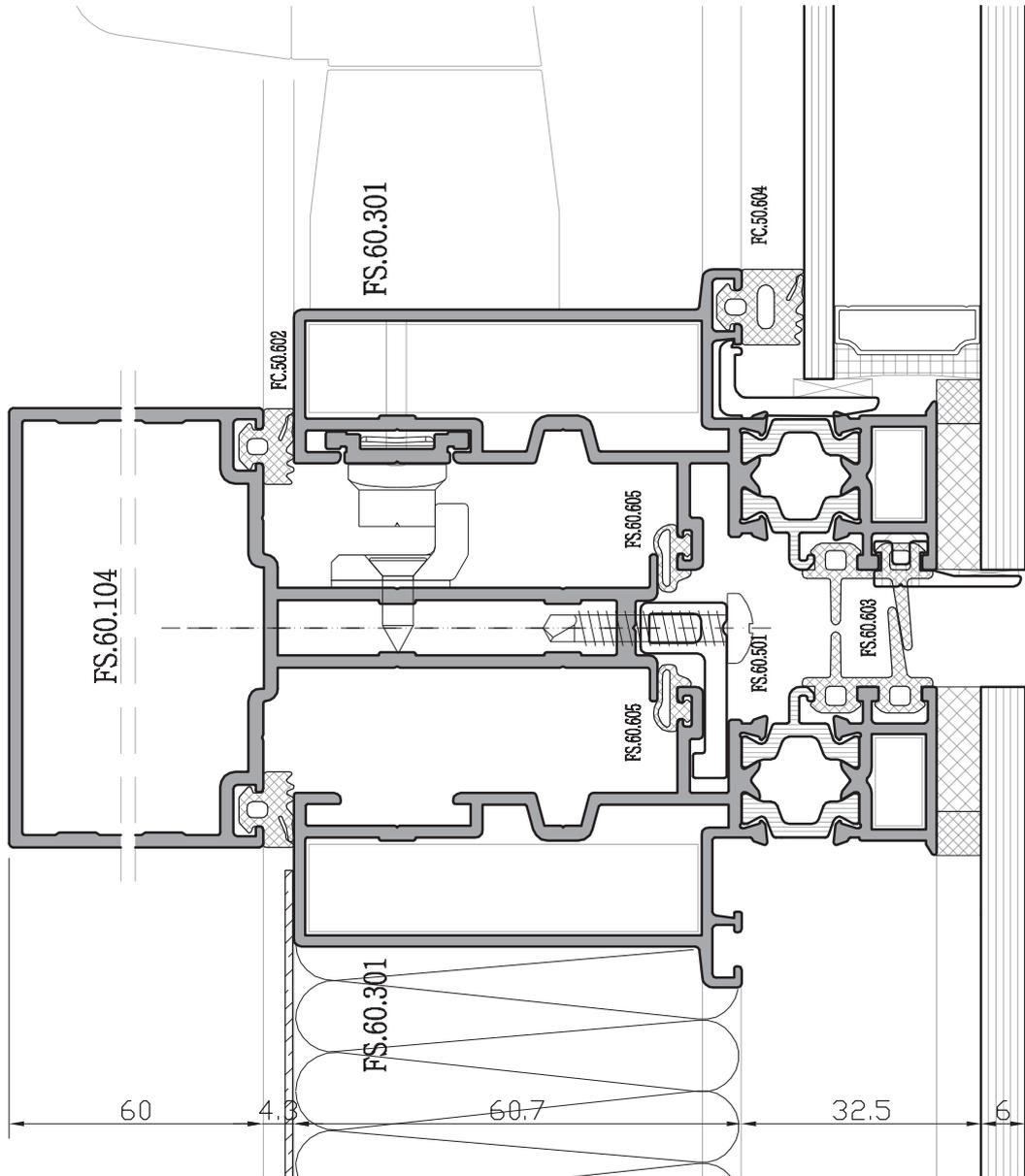
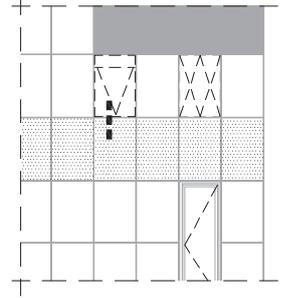
SİSTEM DETAYLARI / SYSTEM DETAILS

yalıtımlı kaset  
*insulation vent*  
sabit vizyon-spandral  
*fixed vision-spandrel*



yalıtımlı kaset  
*insulation vent*

kanat-spadral  
*outward open window-spandrel*



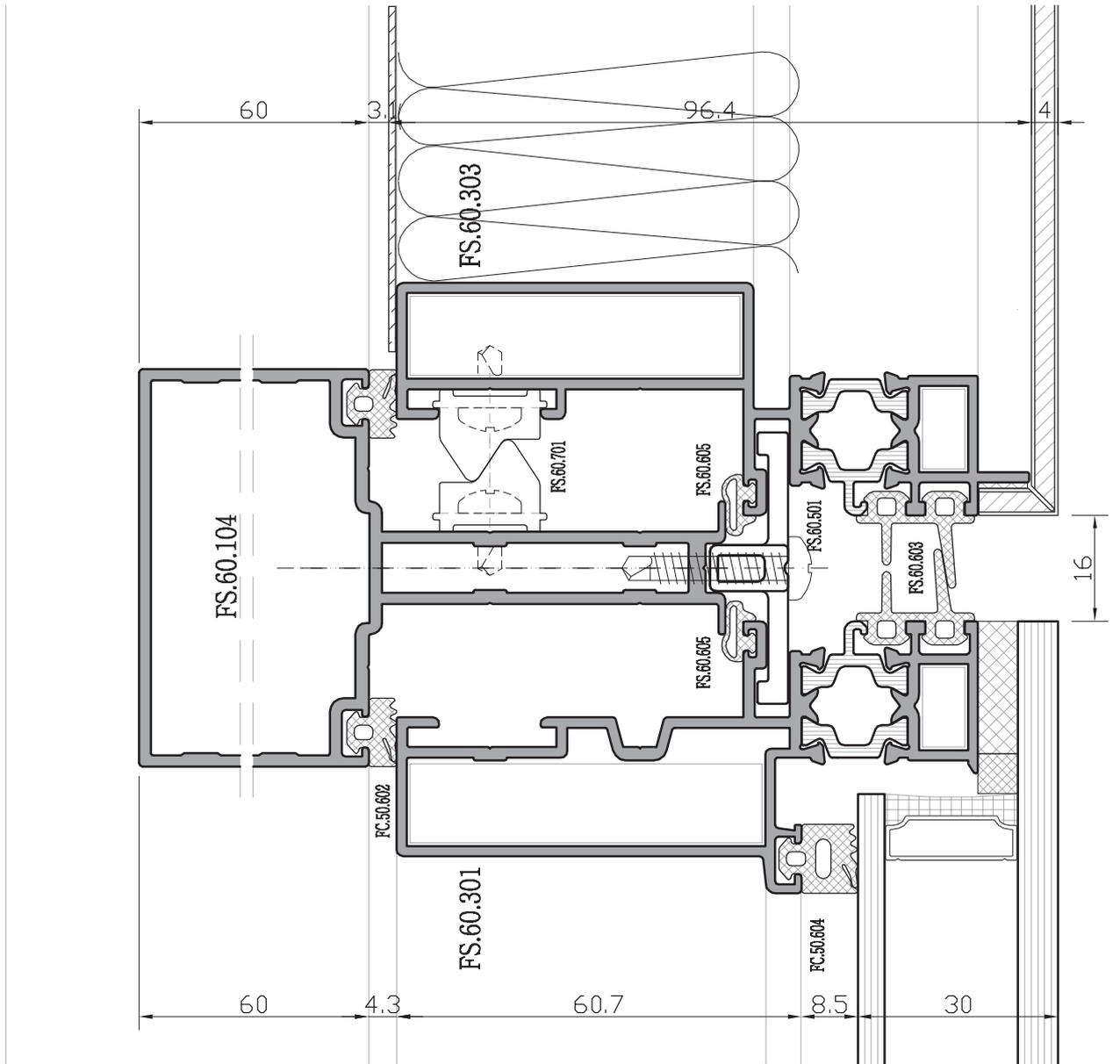
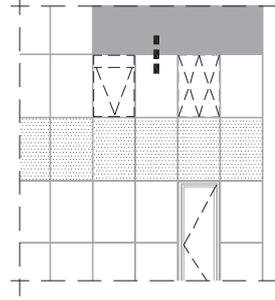
# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

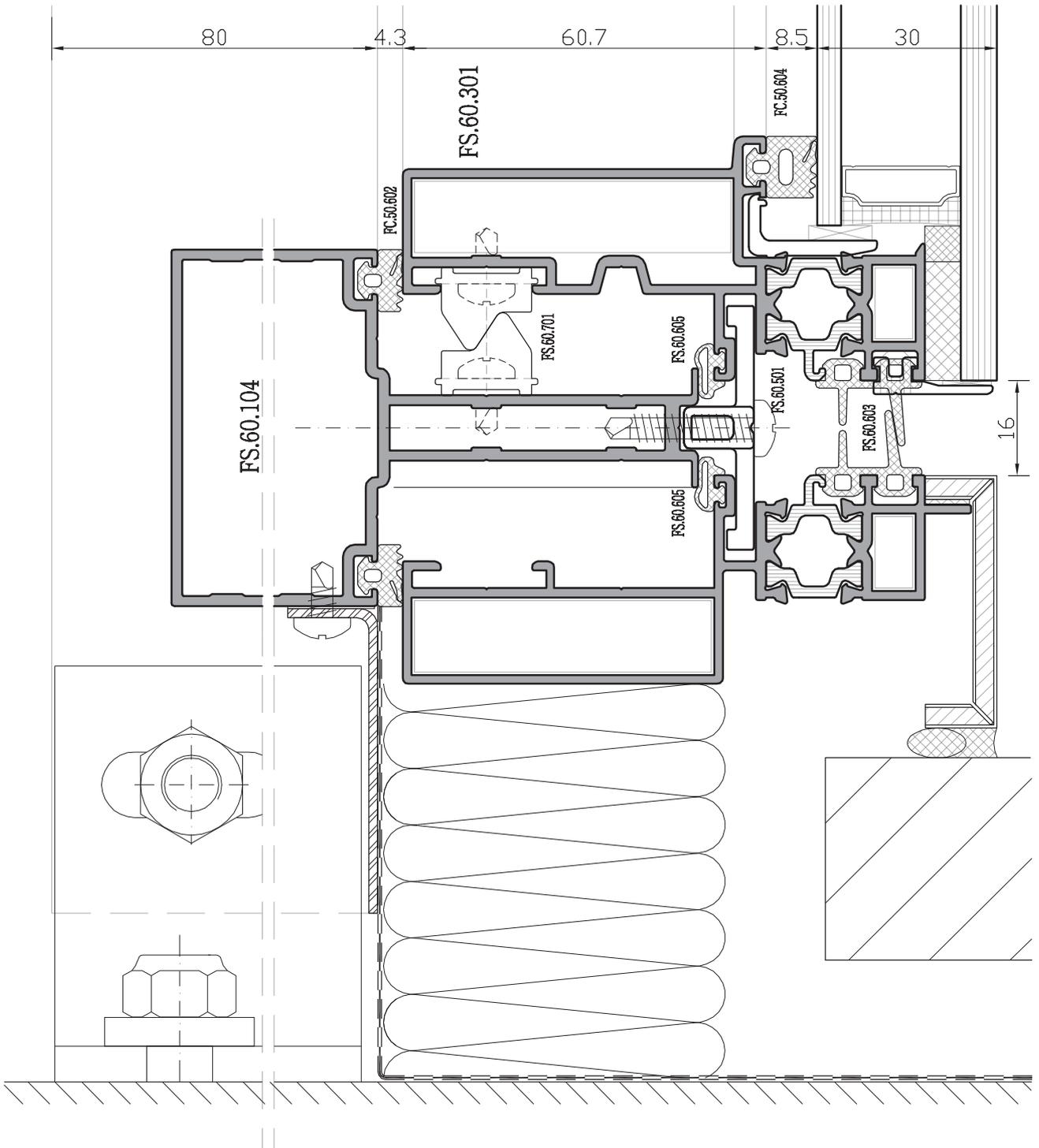
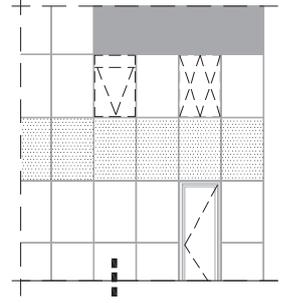
SİSTEM DETAYLARI / SYSTEM DETAILS

yalıtımlı kaset  
*insulation vent*

kompozit-sabit vizyon  
*composite-fixed vision*

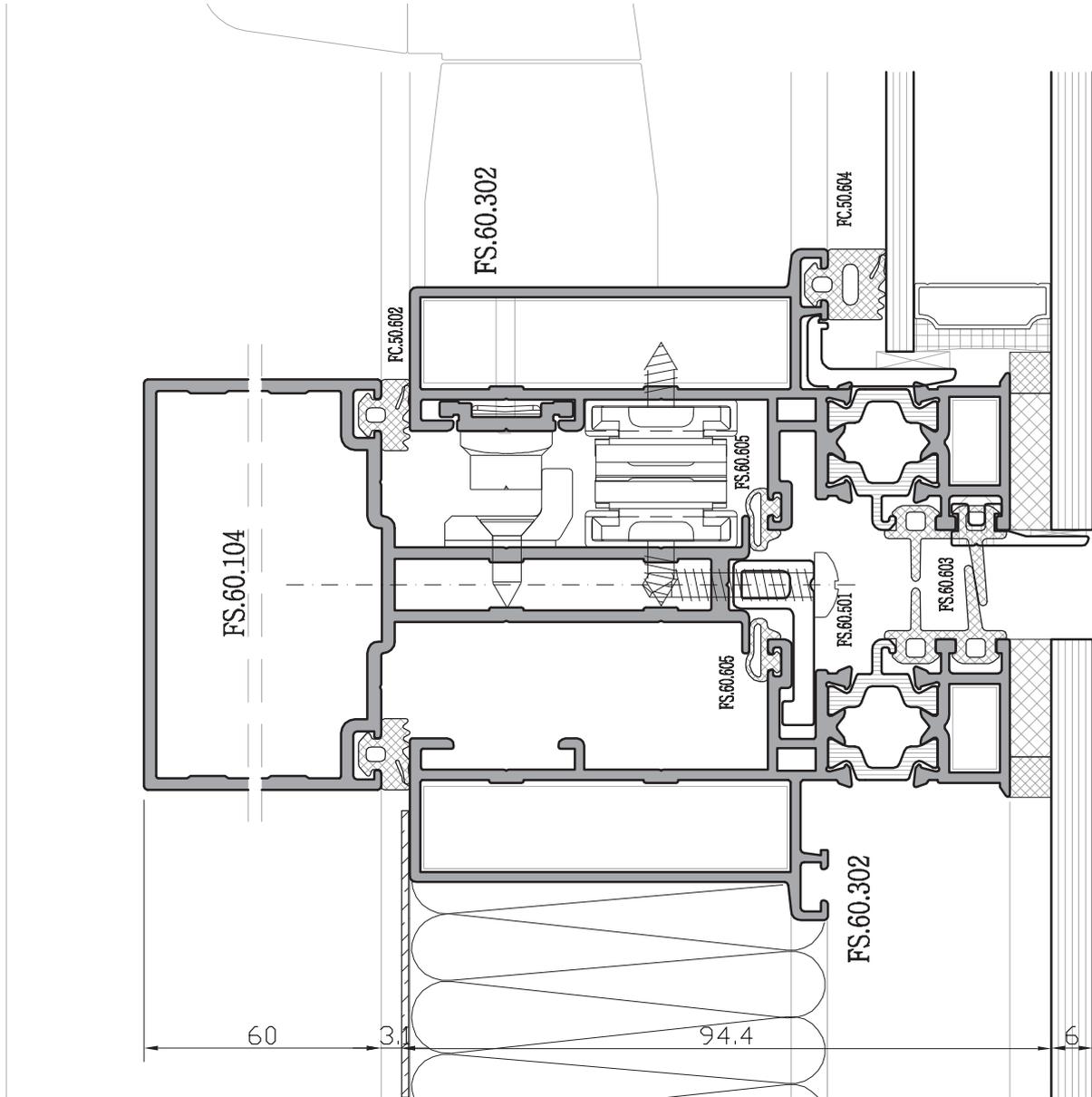
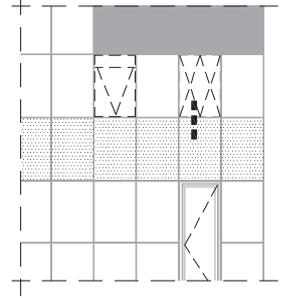


yalıtlımlı kaset  
*insulation vent*  
sabit vizyon-alt bitim  
*fixed vision -bottom flashing*



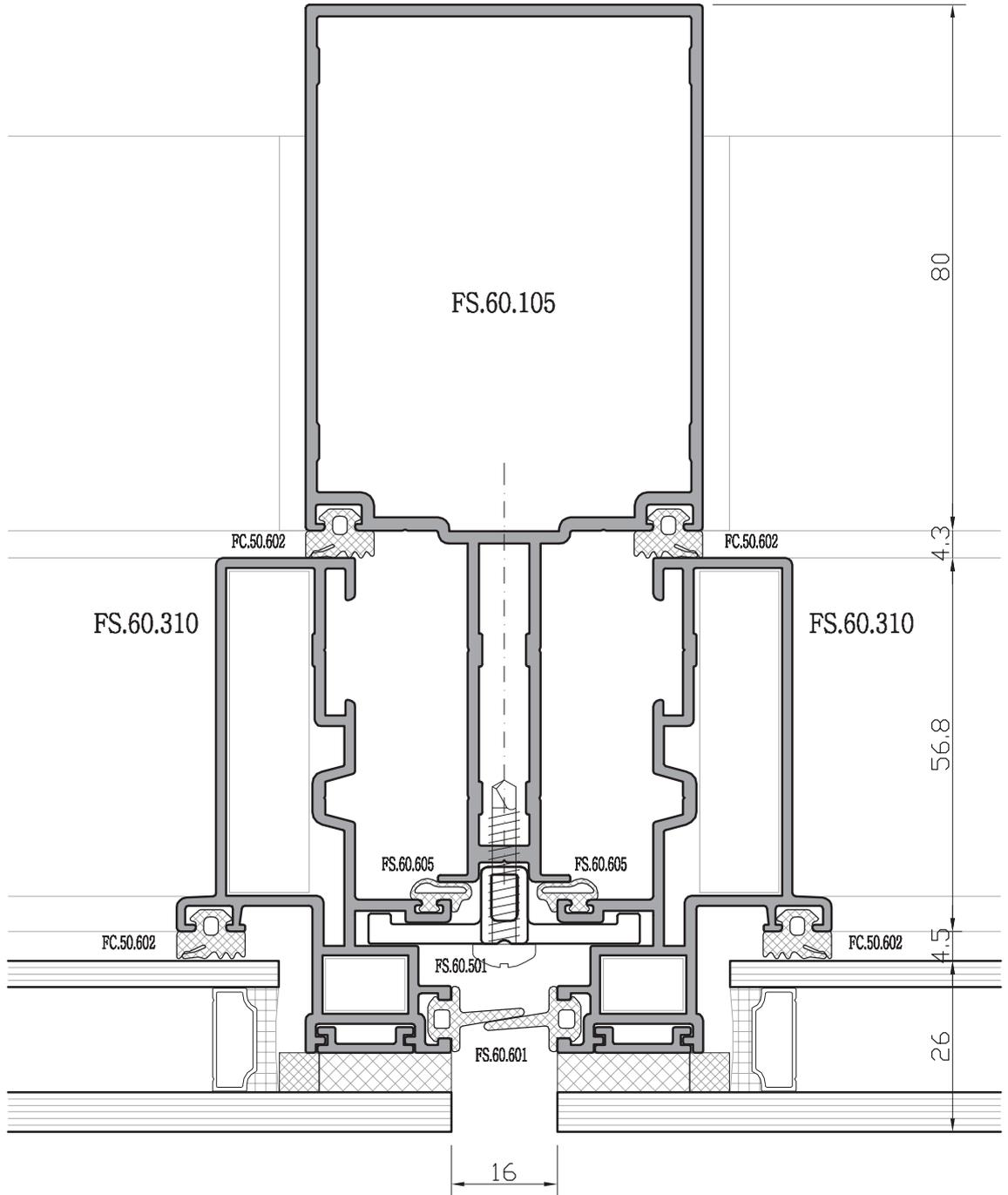
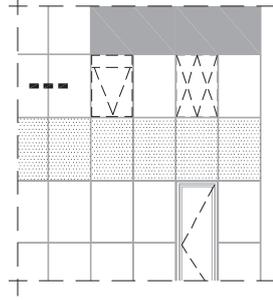


yalıtlı kaset  
*insulation vent*  
yalıtlı kanat (paralel)-spadral  
*insulation outward open window-spandrel*



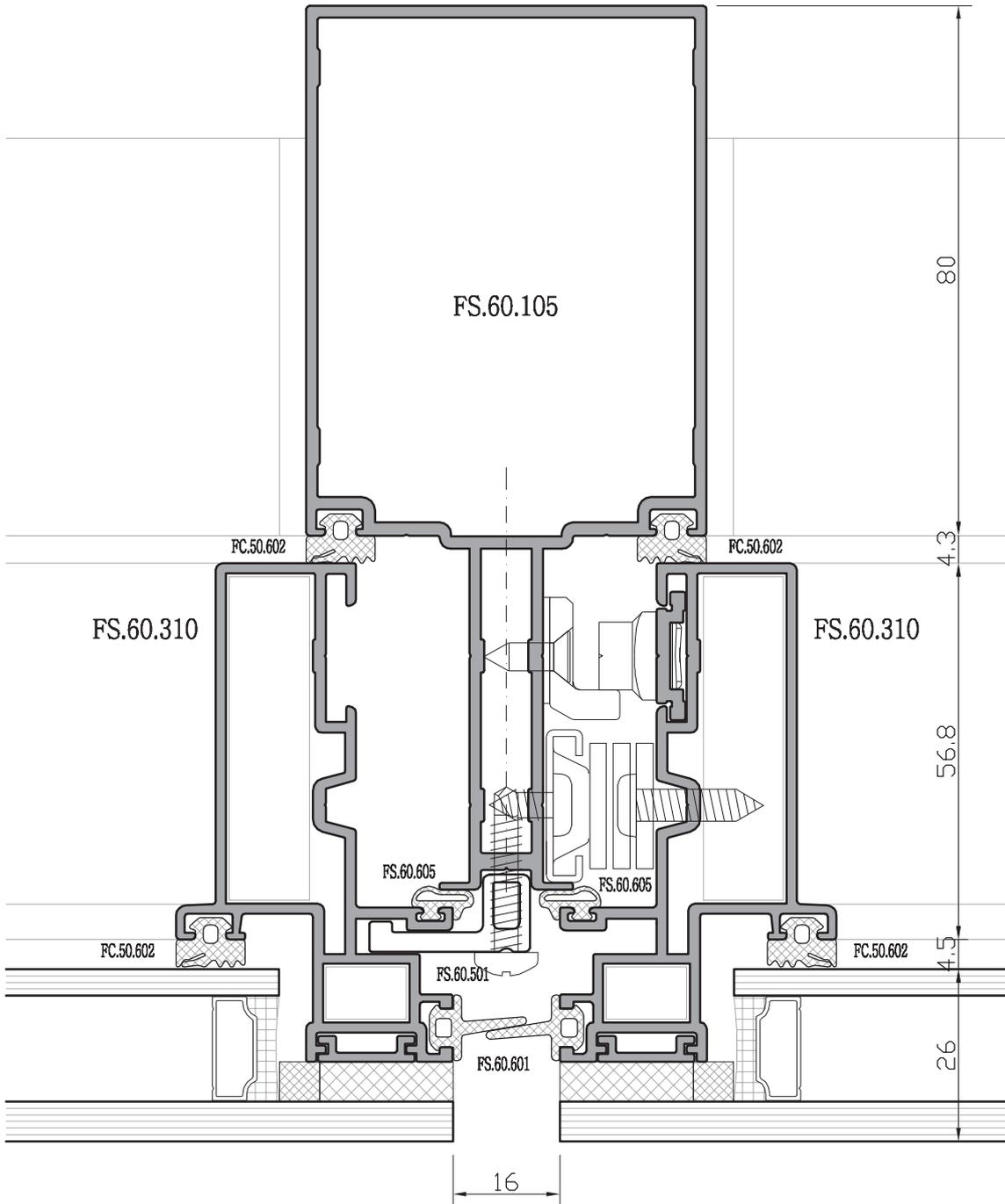
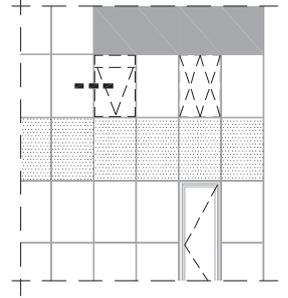
yalıtımsız kaset  
*non insulation vent*

kaset sabit vizyon-kaset sabit vizyon  
*fixed vision-fixed vision*



yalıtımsız kaset  
*non insulation vent*

kaset sabit vizyon- kanat  
*fixed vision -outward open window*

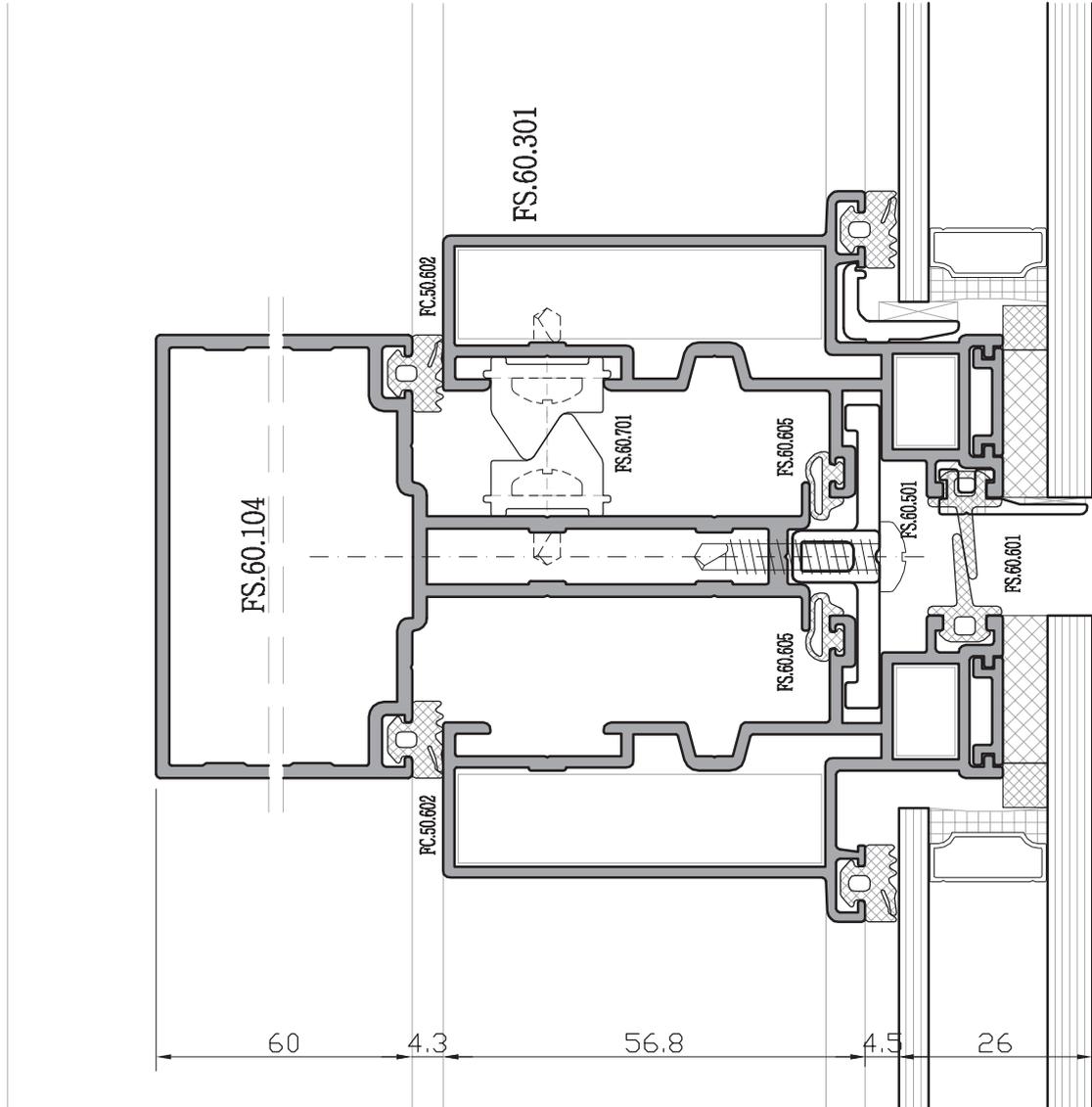
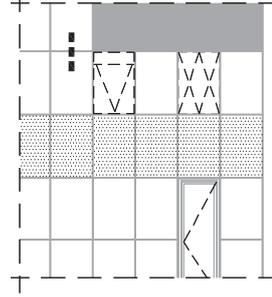


# F 60 SİLİKON CEPHE SİSTEMİ

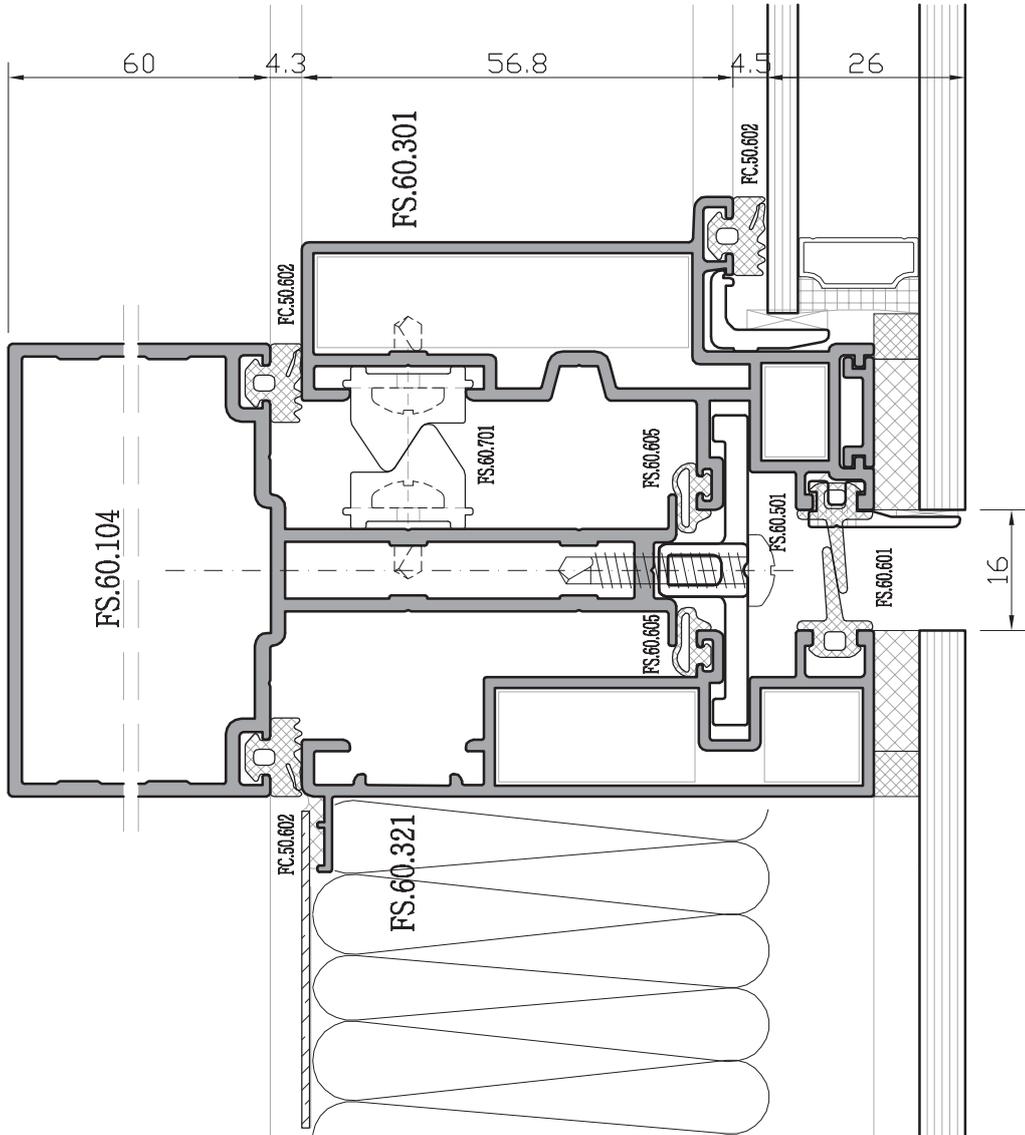
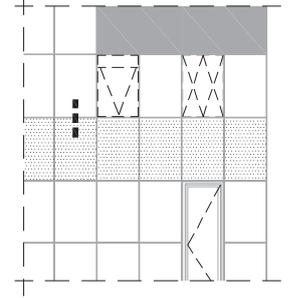
STRUCTURAL SILICONE FACADE SYSTEMS

SİSTEM DETAYLARI / SYSTEM DETAILS

yalıtımsız kaset  
*non insulation vent*  
sabit vizyon-sabit vizyon  
*fixed vision-fixed vision*



yalıtımsız kaset  
*non insulation vent*  
sabit vizyon-spandral  
*fixed vision-spandrel*



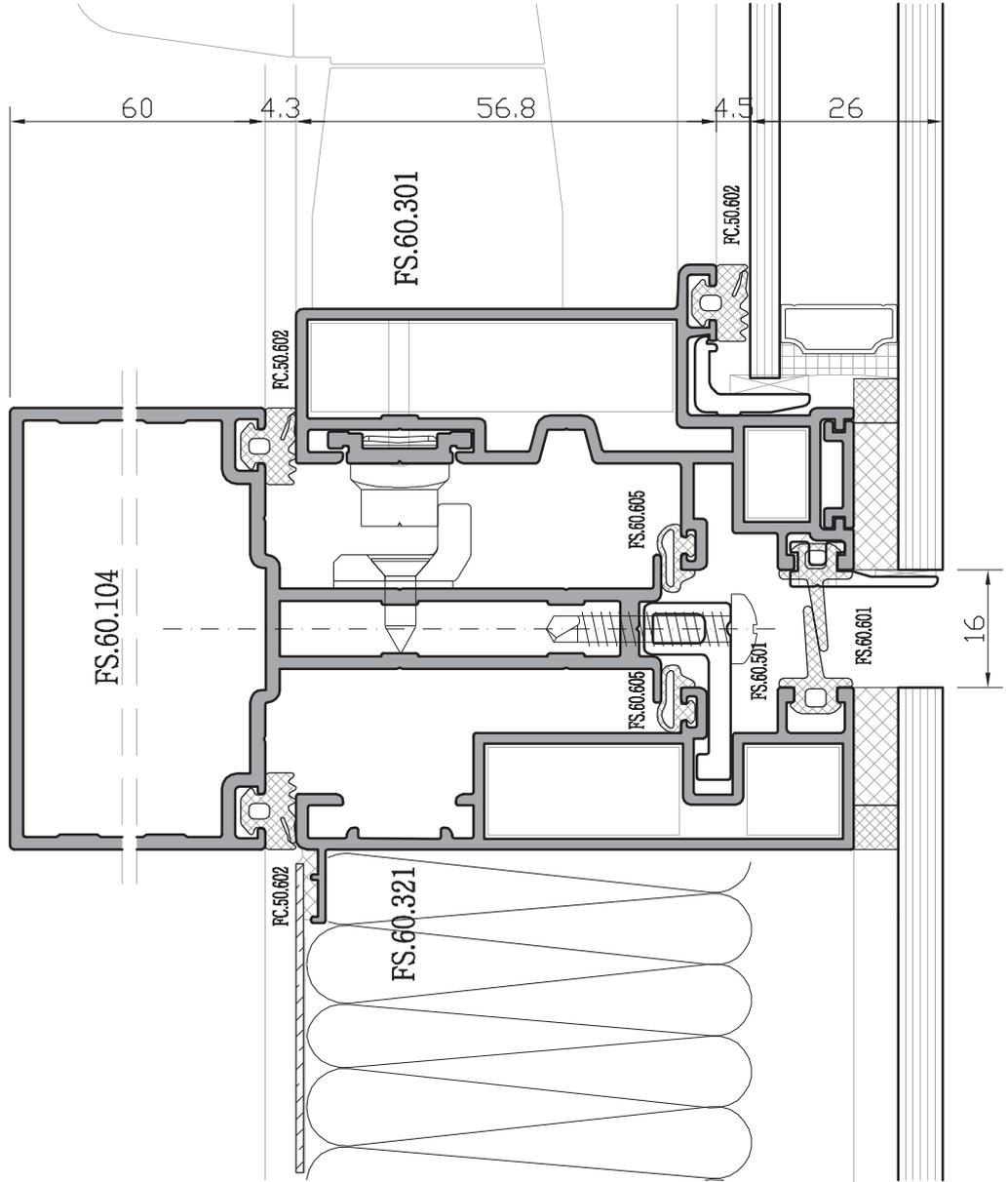
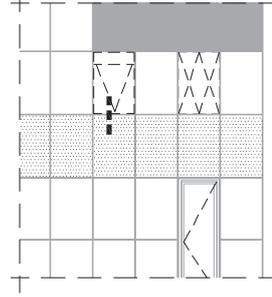
# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

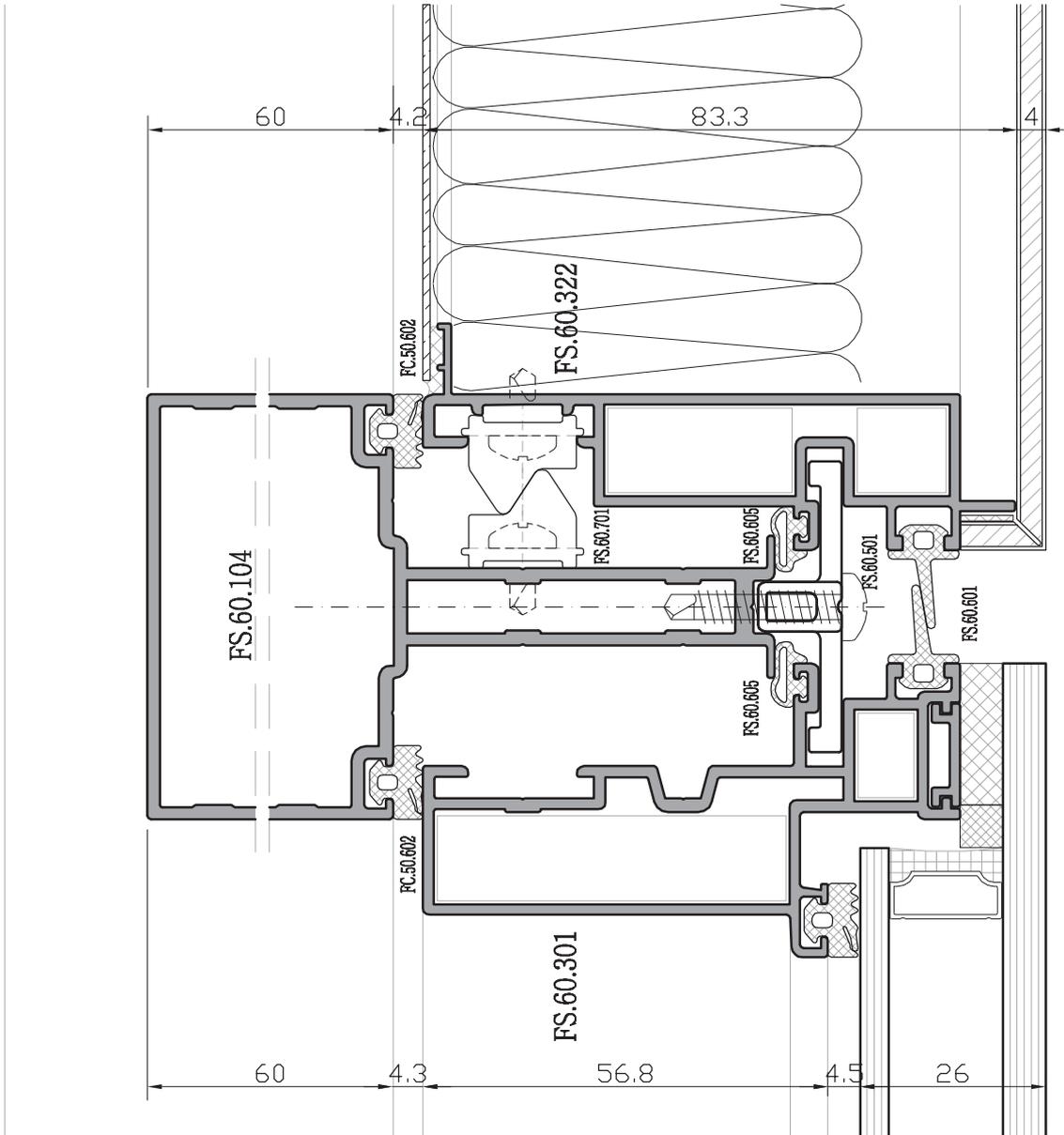
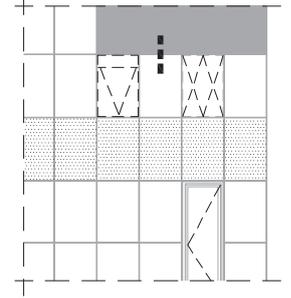
SİSTEM DETAYLARI / SYSTEM DETAILS

yalıtımsız kaset  
*non insulation vent*

kanat-spandral  
*outward open window-spandrel*

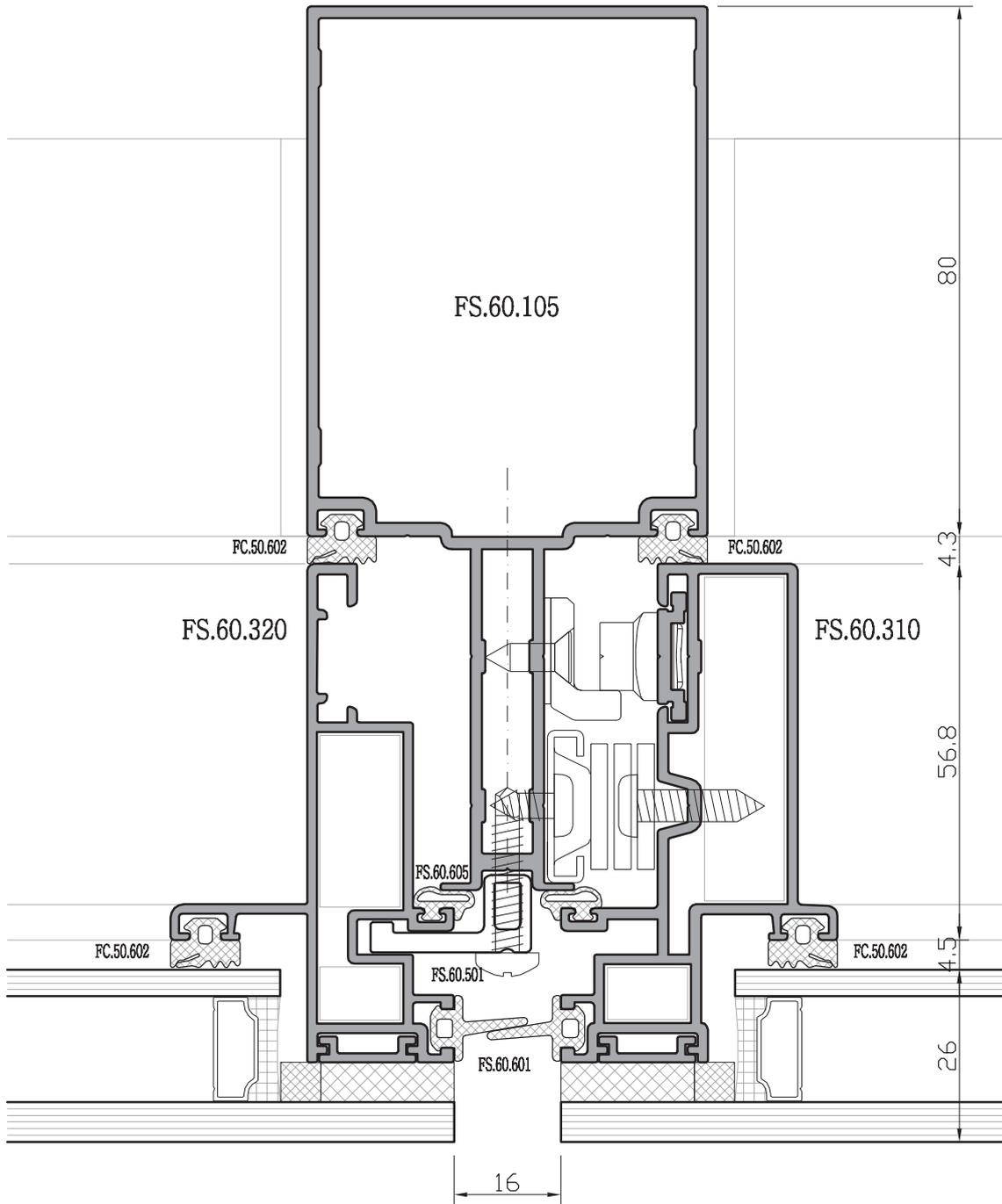
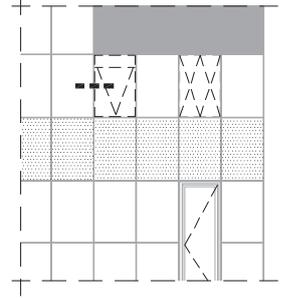


yalıtımsız kaset  
*non insulation vent*  
kompozit-sabit vizyon  
*composite-fixed vision*





yalıtımsız eko kaset  
*non insulation eko vent*  
kaset sabit vizyon- kanat  
*fixed vision -outward open window*

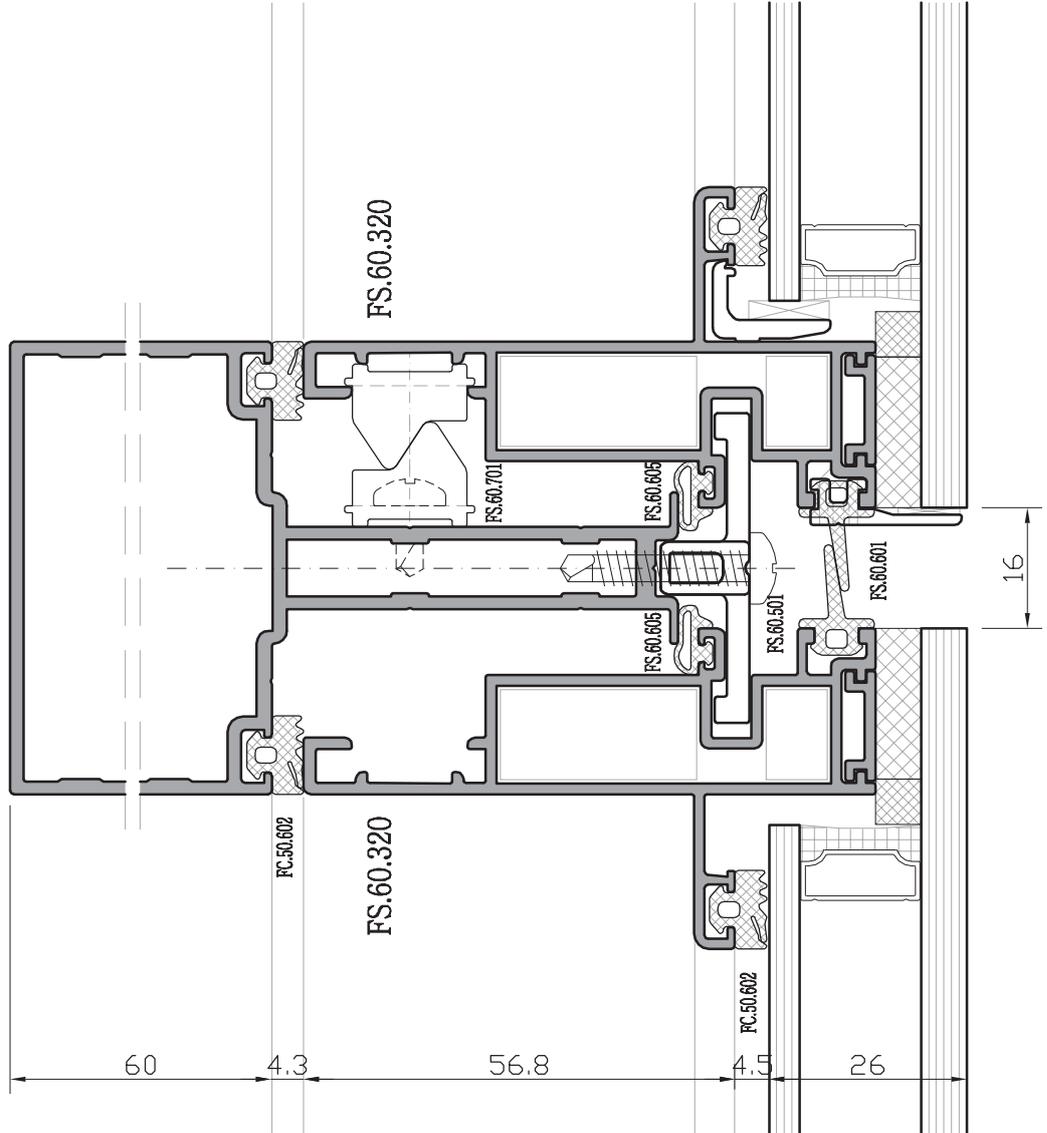
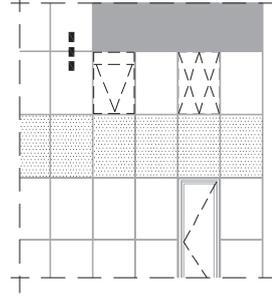


# F 60 SİLİKON CEPHE SİSTEMİ

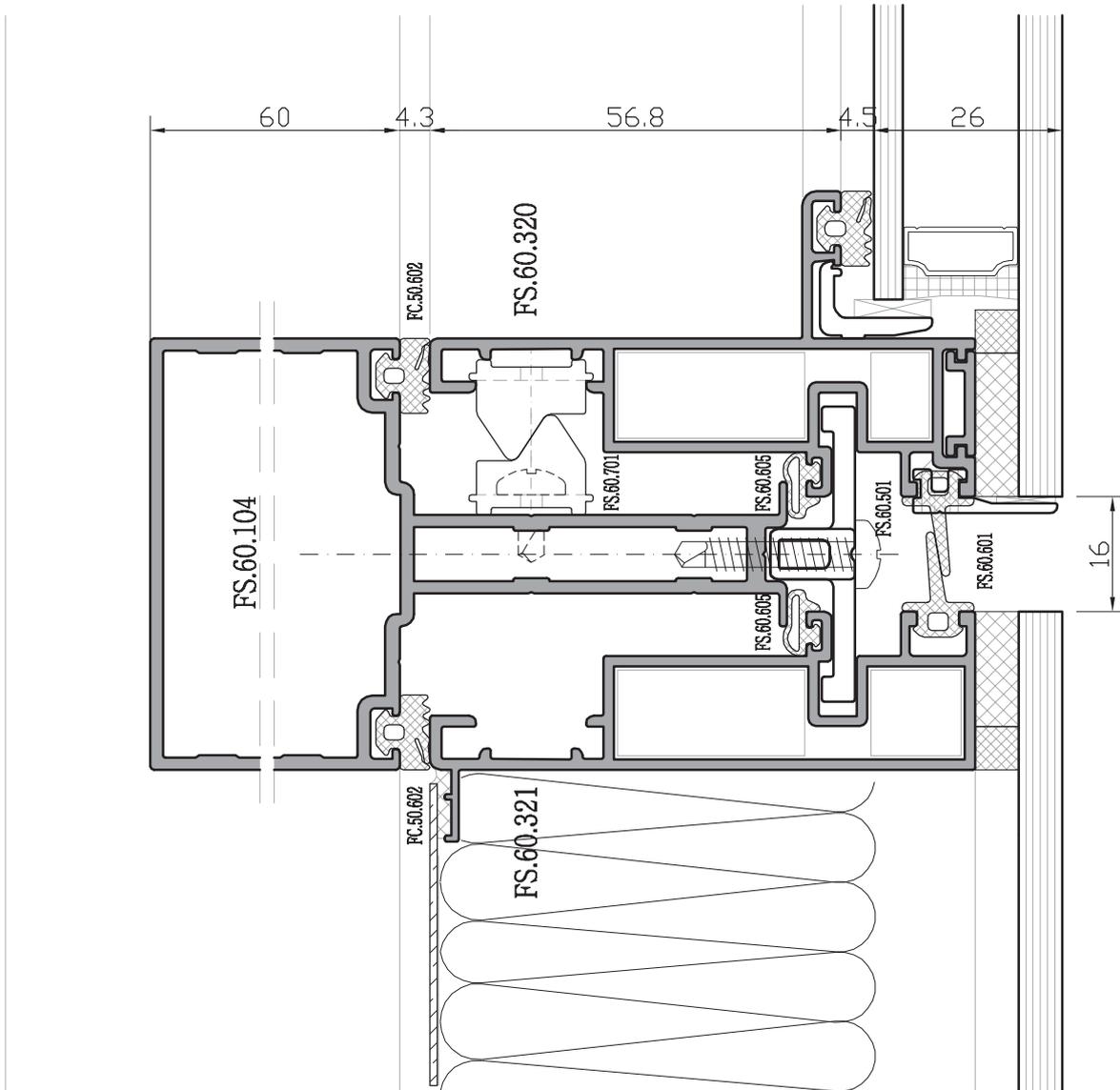
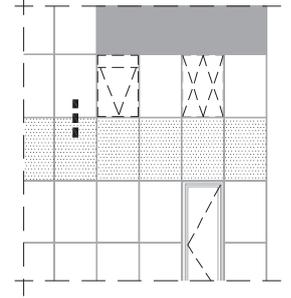
STRUCTURAL SILICONE FACADE SYSTEMS

SİSTEM DETAYLARI / SYSTEM DETAILS

yalıtımsız eko kaset  
*non insulation eko vent*  
sabit vizyon-sabit vizyon  
*fixed vision fixed vision*



yalıtımsız eko kaset  
*non insulation eko vent*  
sabit vizyon-spandral  
*fixed vision-spandrel*



# F 60 SİLİKON CEPHE SİSTEMİ

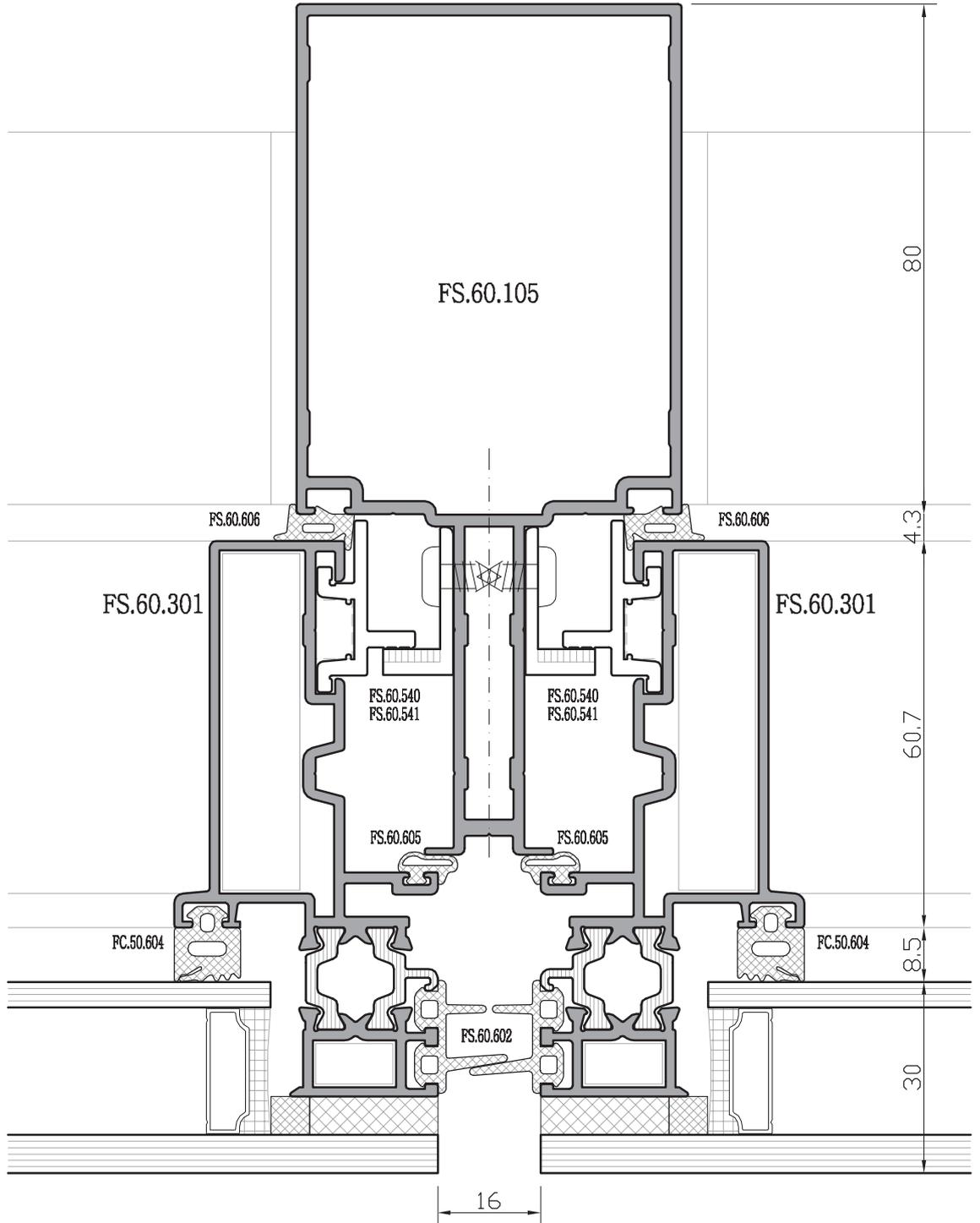
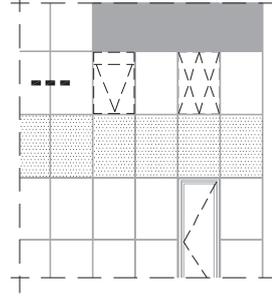
STRUCTURAL SILICONE FACADE SYSTEMS

SİSTEM DETAYLARI / SYSTEM DETAILS

içten kilitleme  
*internal locking*

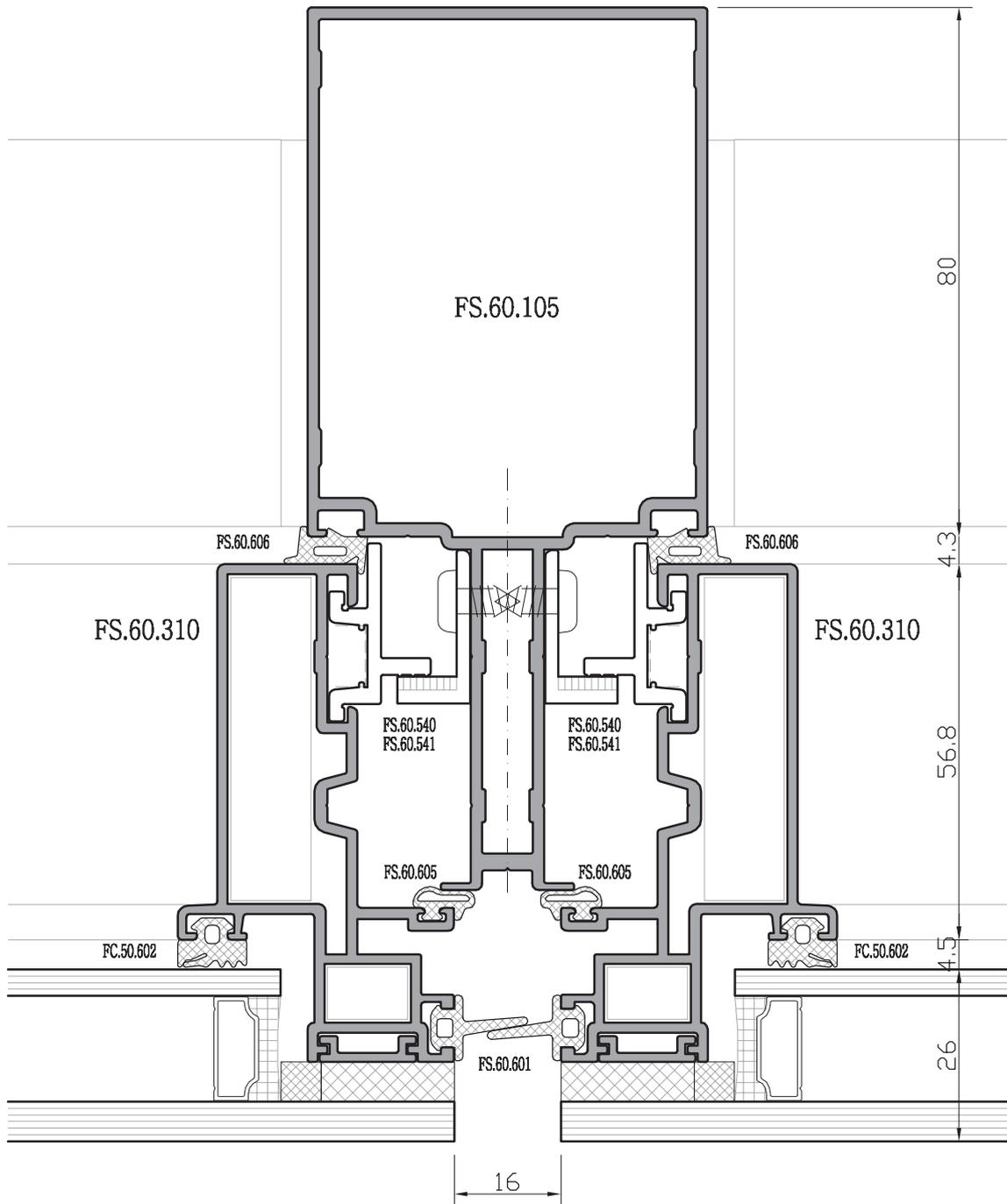
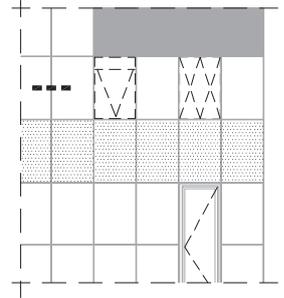
yalıtlı kaset  
*insulation vent*

sabit vizyon-sabit vizyon  
*fixed vision-fixed vision*



içten kilitleme  
*internal locking*

yalıtımsız kaset  
*non insulation vent*  
sabit vizyon-sabit vizyon  
*fixed vision-fixed vision*



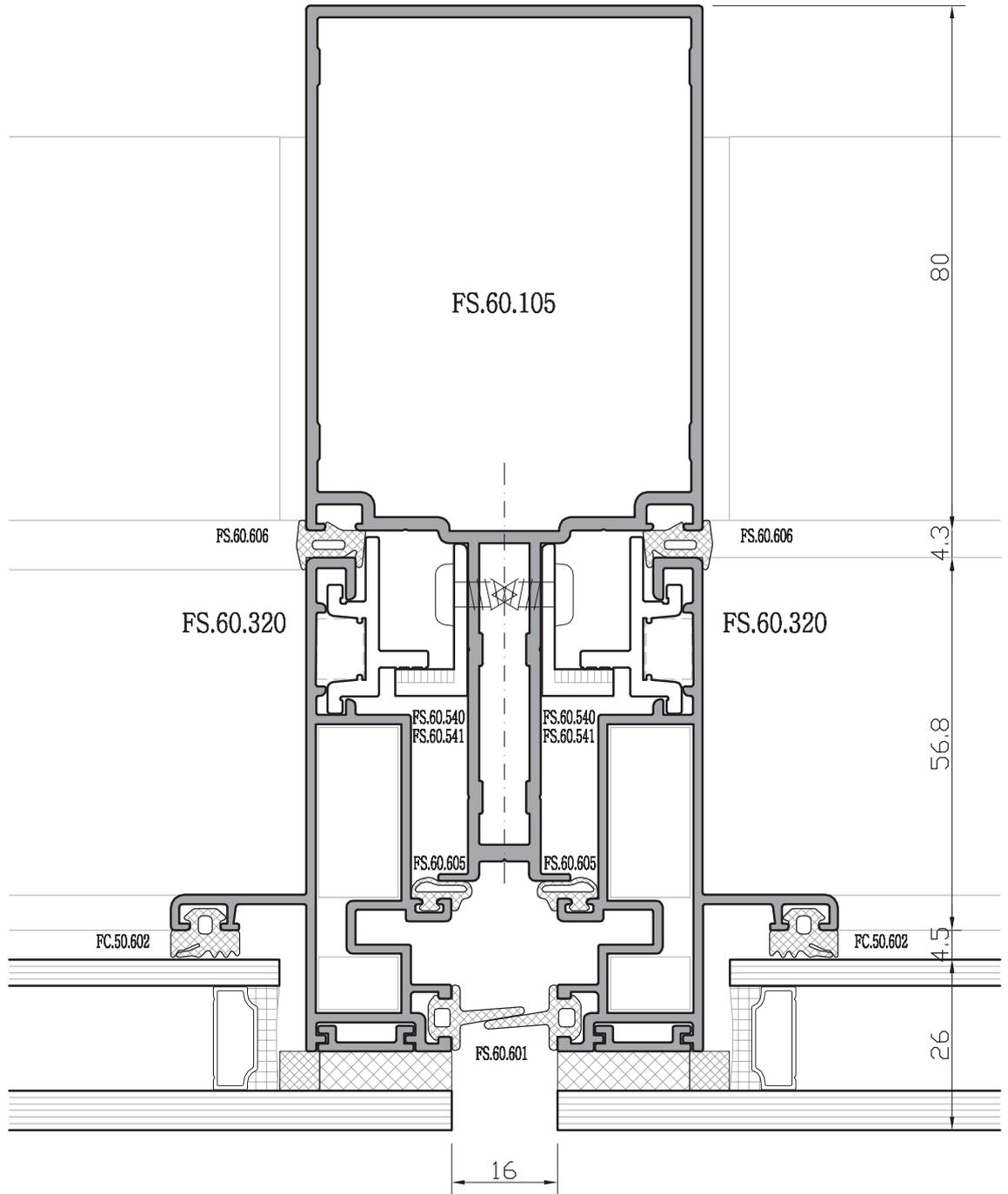
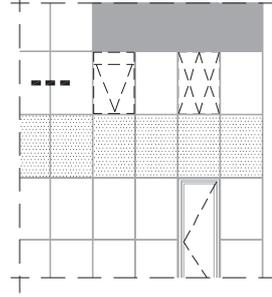
# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

SİSTEM DETAYLARI / SYSTEM DETAILS

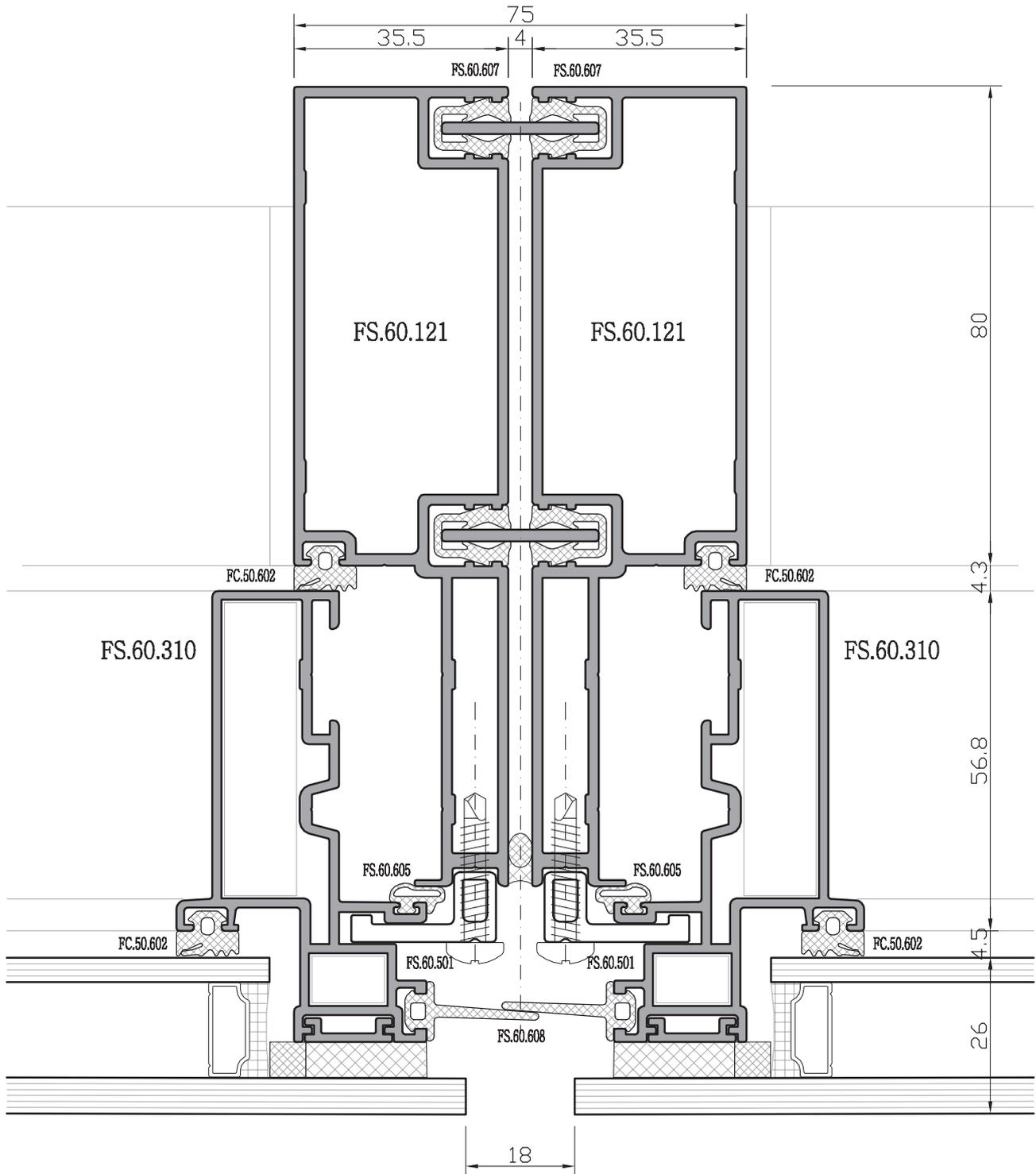
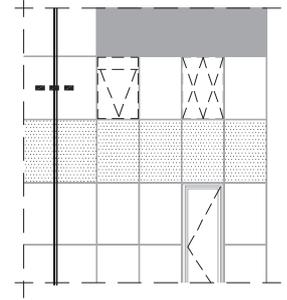
içten kilitleme  
*internal locking*

yalıtımsız kaset  
*non insulation vent*  
sabit vizyon-sabit vizyon  
*fixed vision-fixed vision*



yatay dilatasyon  
horizontal dilatation

yalıtımsız kaset  
non insulation vent  
sabit vizyon-sabit vizyon  
fixed vision -fixed vision



# F 60 SİLİKON CEPHE SİSTEMİ

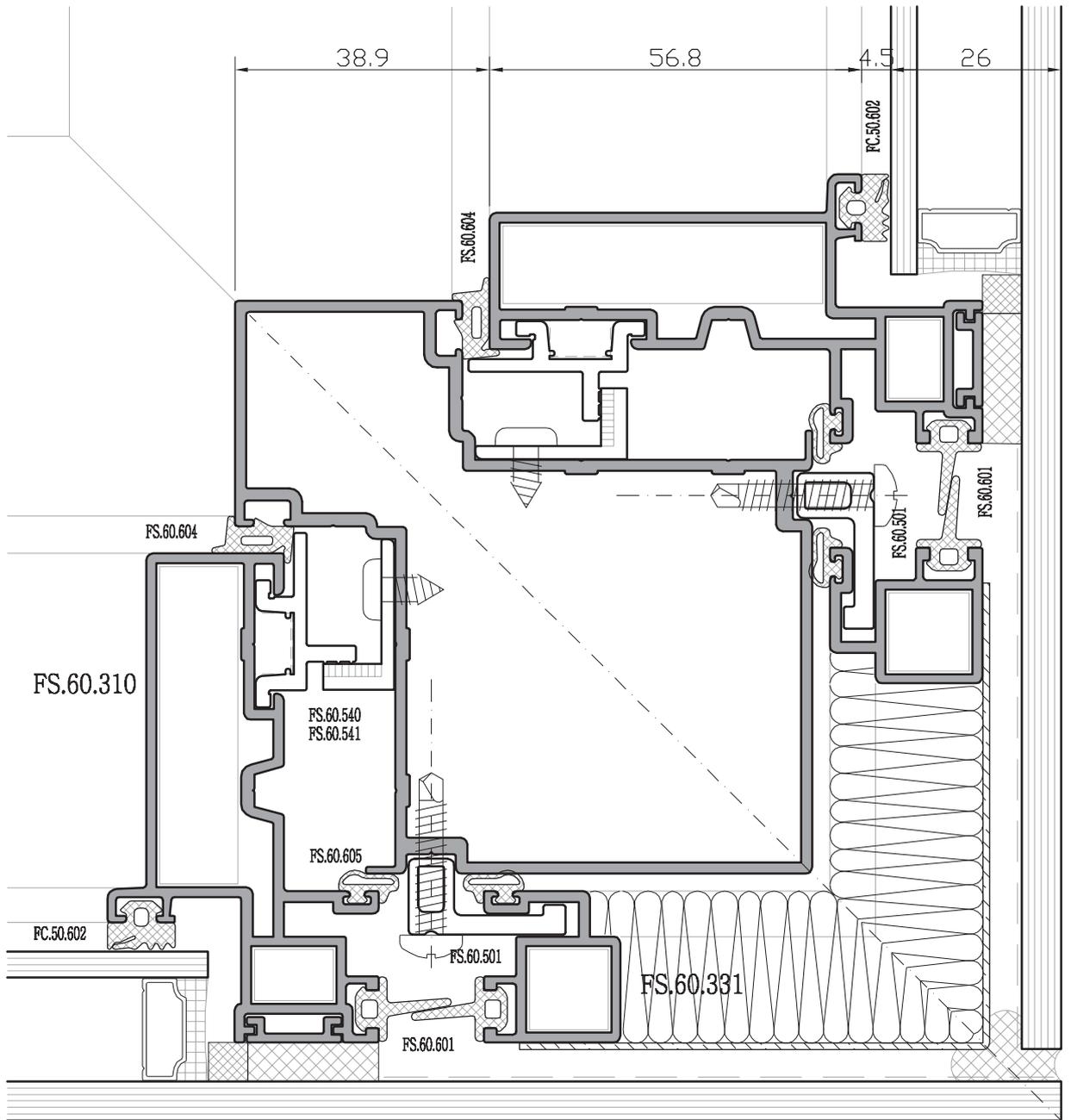
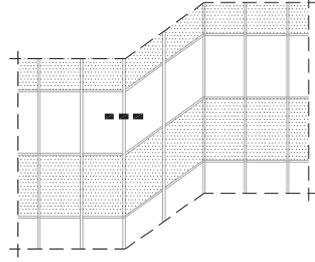
STRUCTURAL SILICONE FACADE SYSTEMS

SİSTEM DETAYLARI / SYSTEM DETAILS

yalıtımsız kaset  
*non insulation vent*

sabit vizyon-sabit vizyon  
*fixed vision-fixed vision*

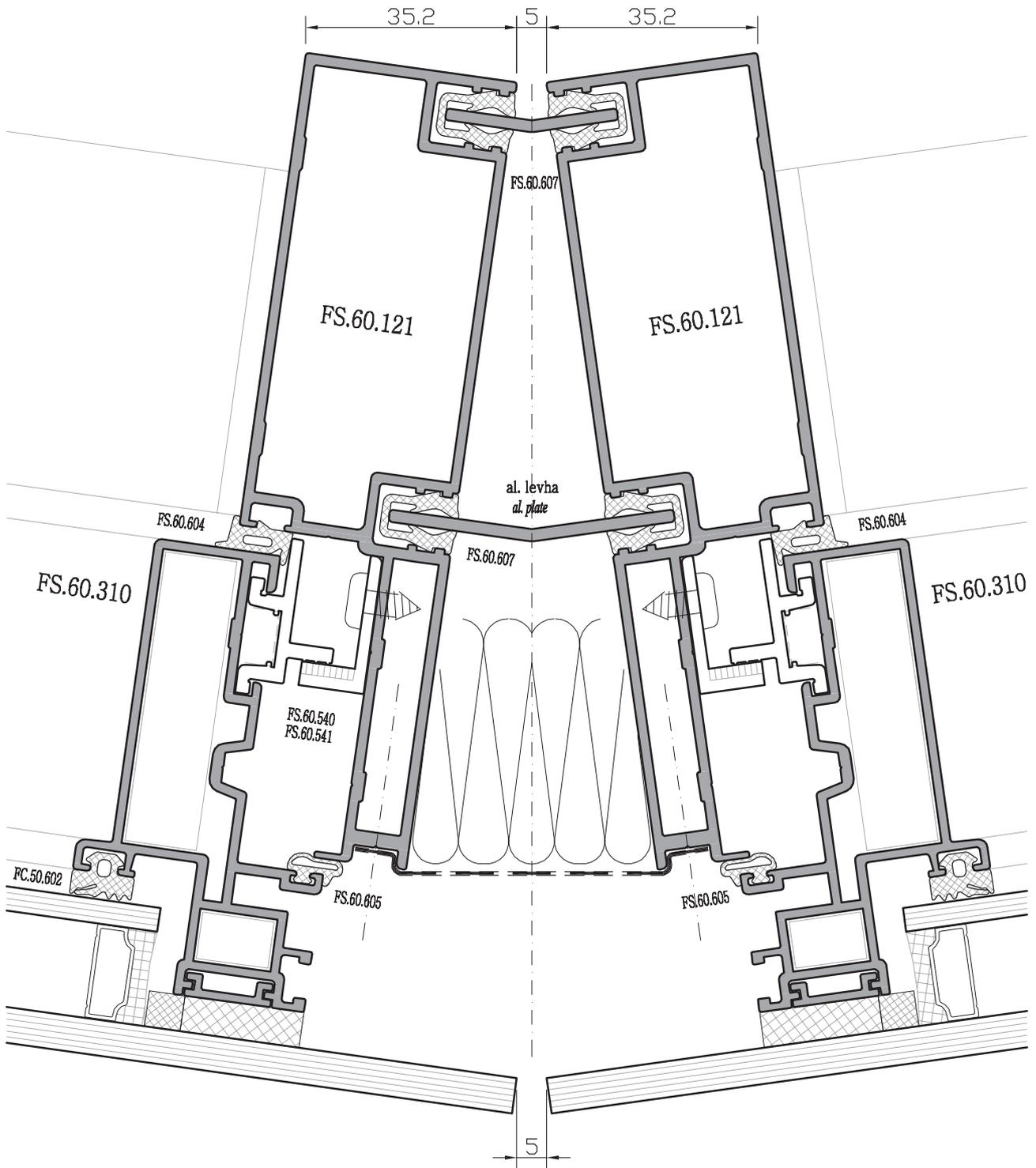
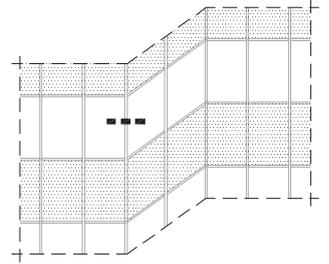
açılı köşe birleşim  
*angled corner joints*  
90°



yalıtımsız kaset  
*non insulation vent*

sabit vizyon-sabit vizyon  
*fixed vision-fixed vision*

açılı köşe birleşim  
*angled corner joints*



# F 60 SİLİKON CEPHE SİSTEMİ

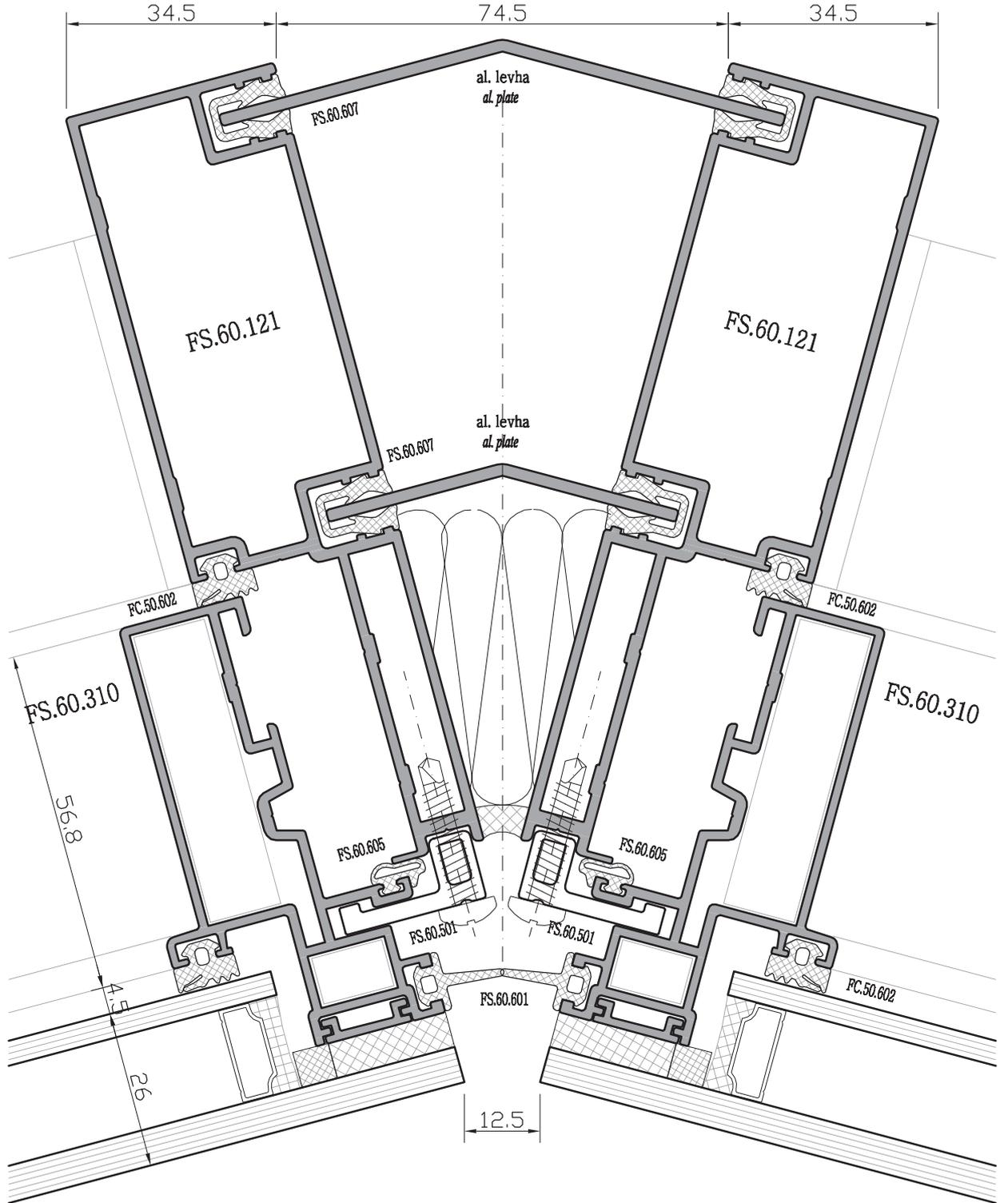
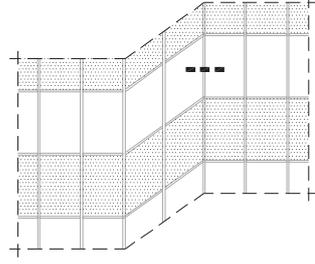
STRUCTURAL SILICONE FACADE SYSTEMS

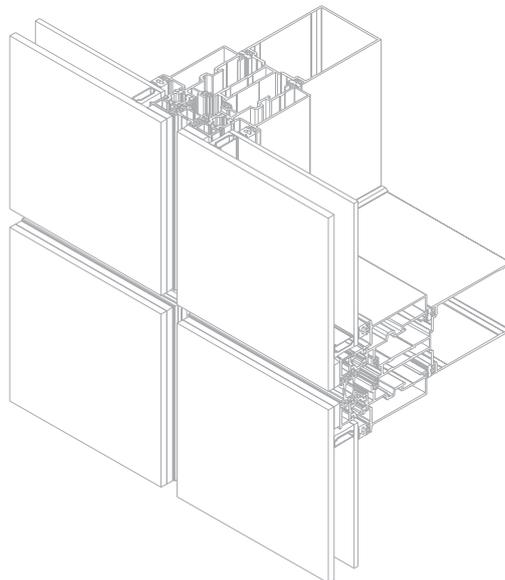
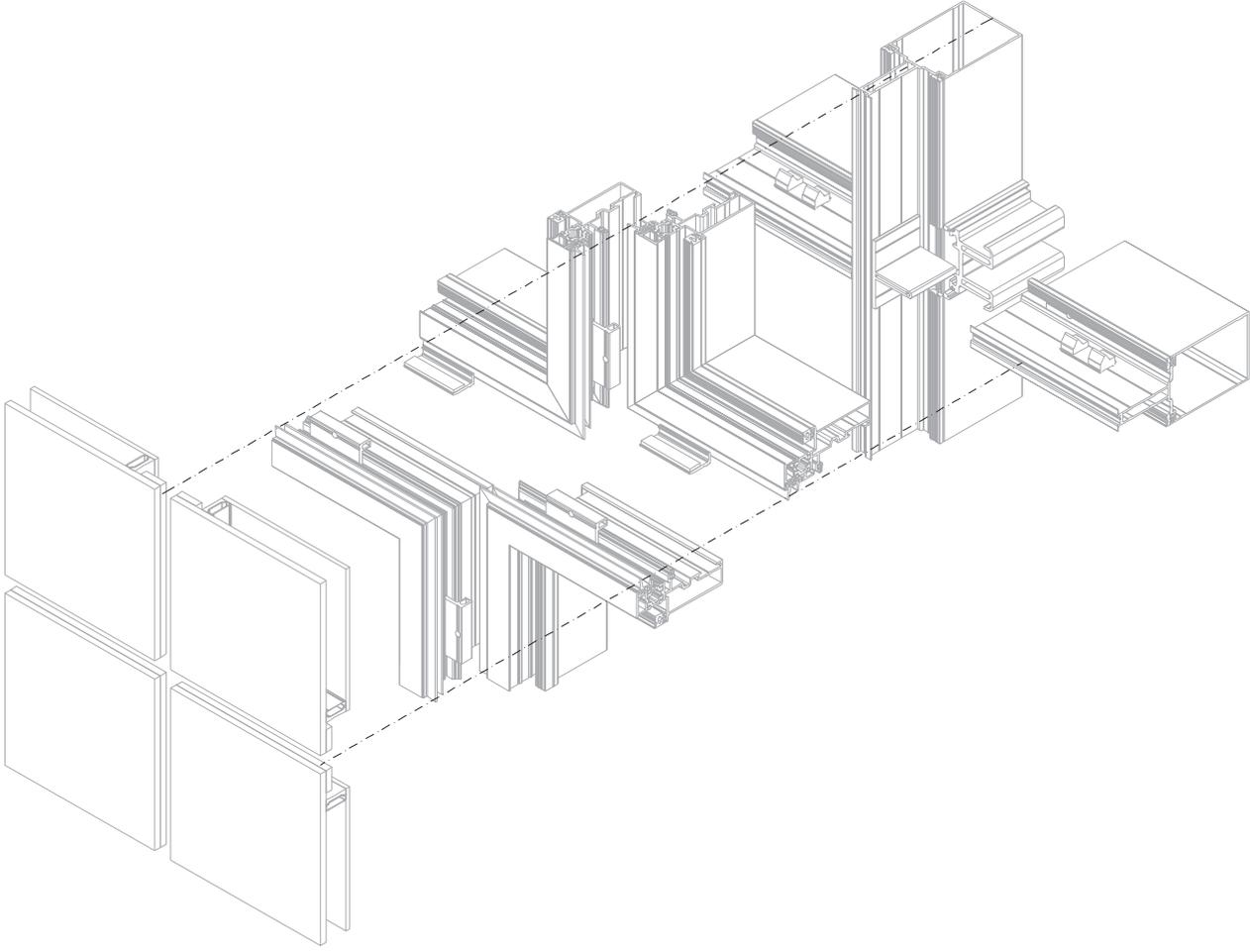
SİSTEM DETAYLARI / SYSTEM DETAILS

yalıtımsız kaset  
non insulation vent

sabit vizyon-sabit vizyon  
fixed vision-fixed vision

açılı köşe birleşim  
angled corner joints

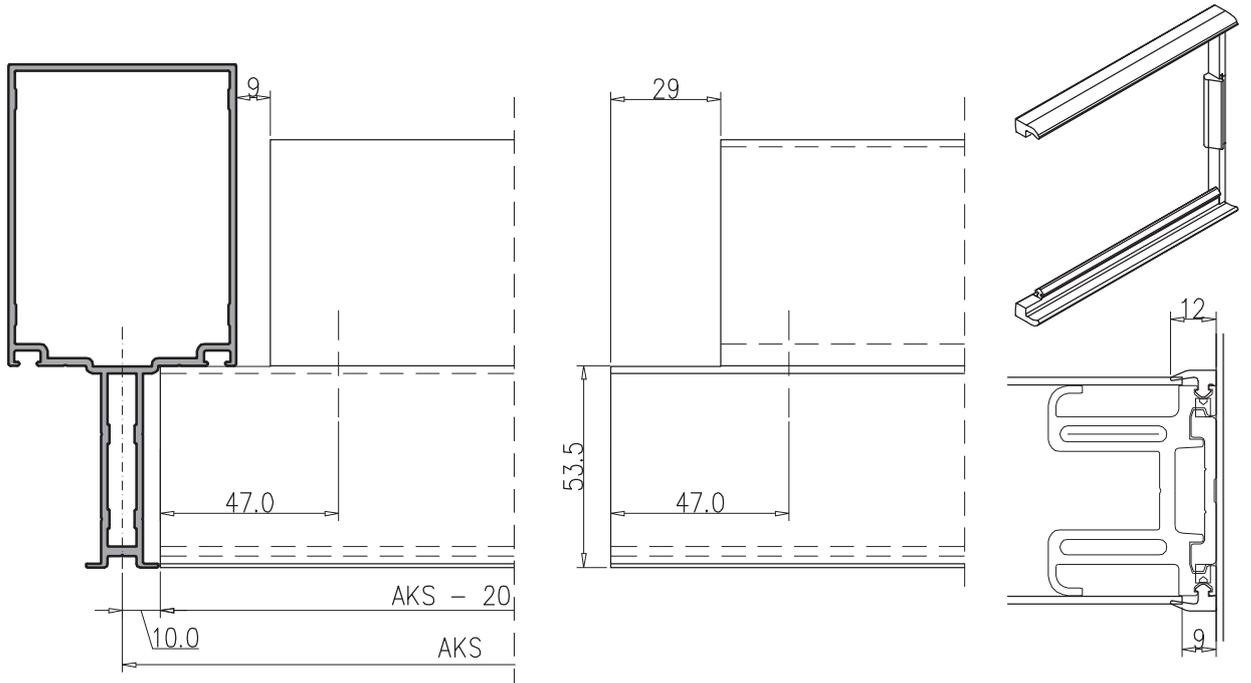
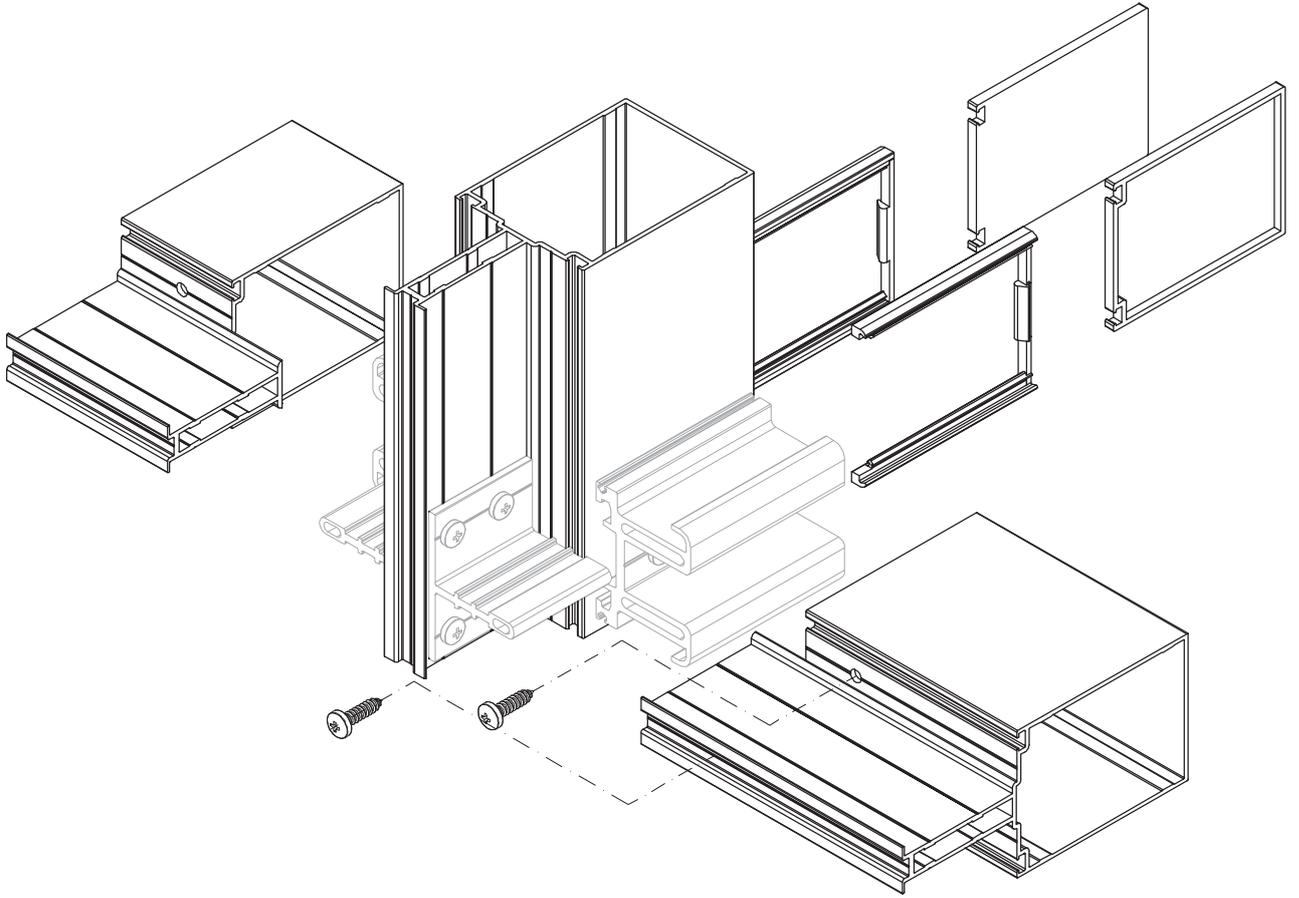




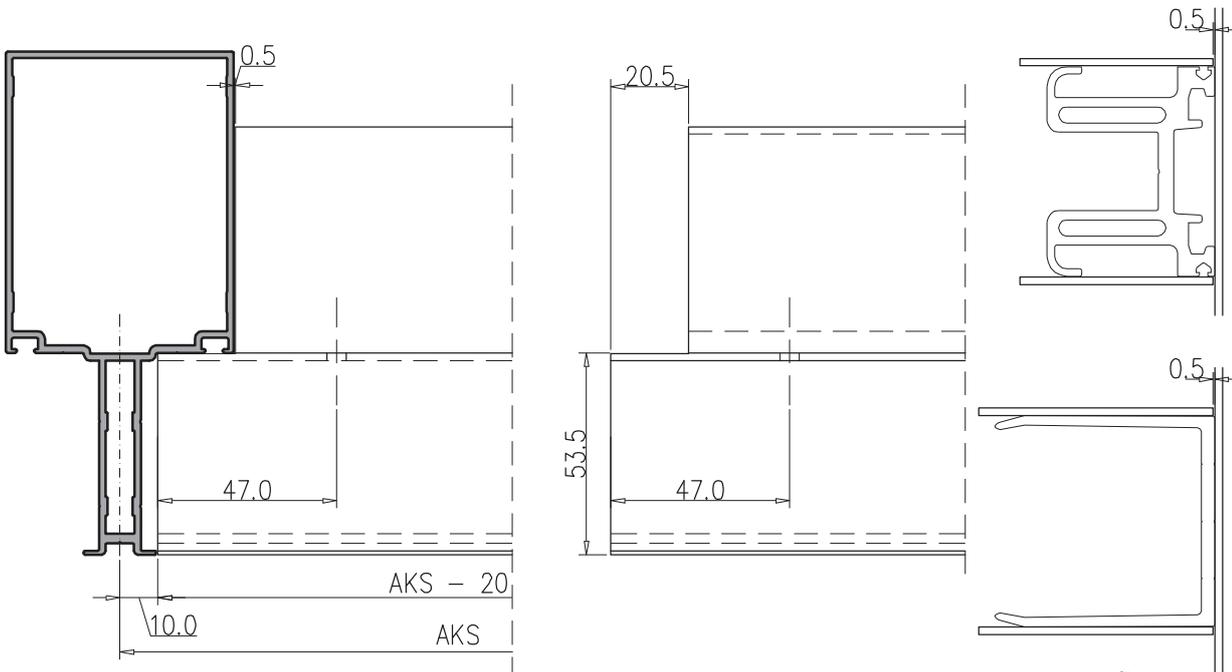
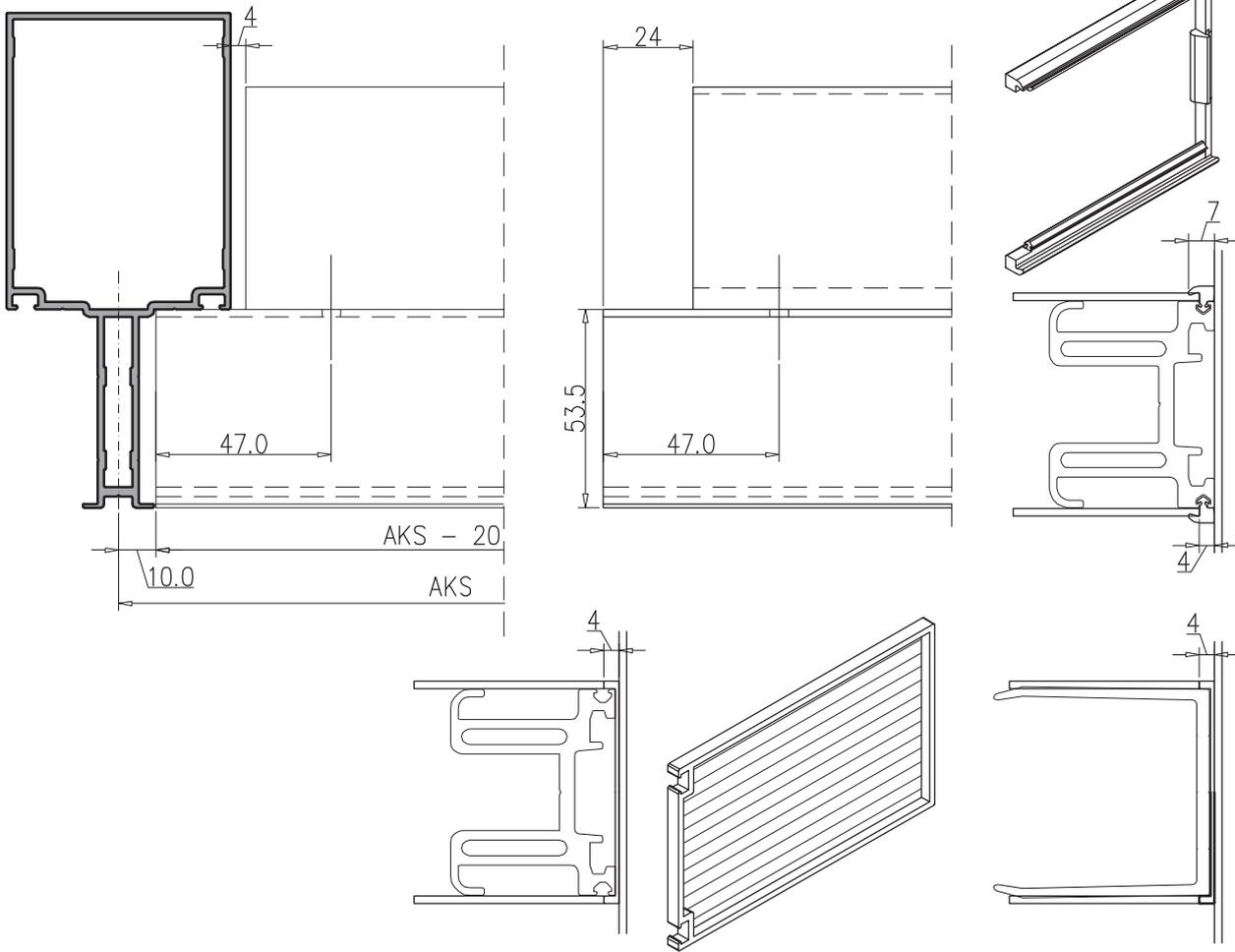
# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

KESİM - MONTAJ ÇİZİMLERİ  
CUTTING ASSEMBLY DRAWING



scl : 1/2

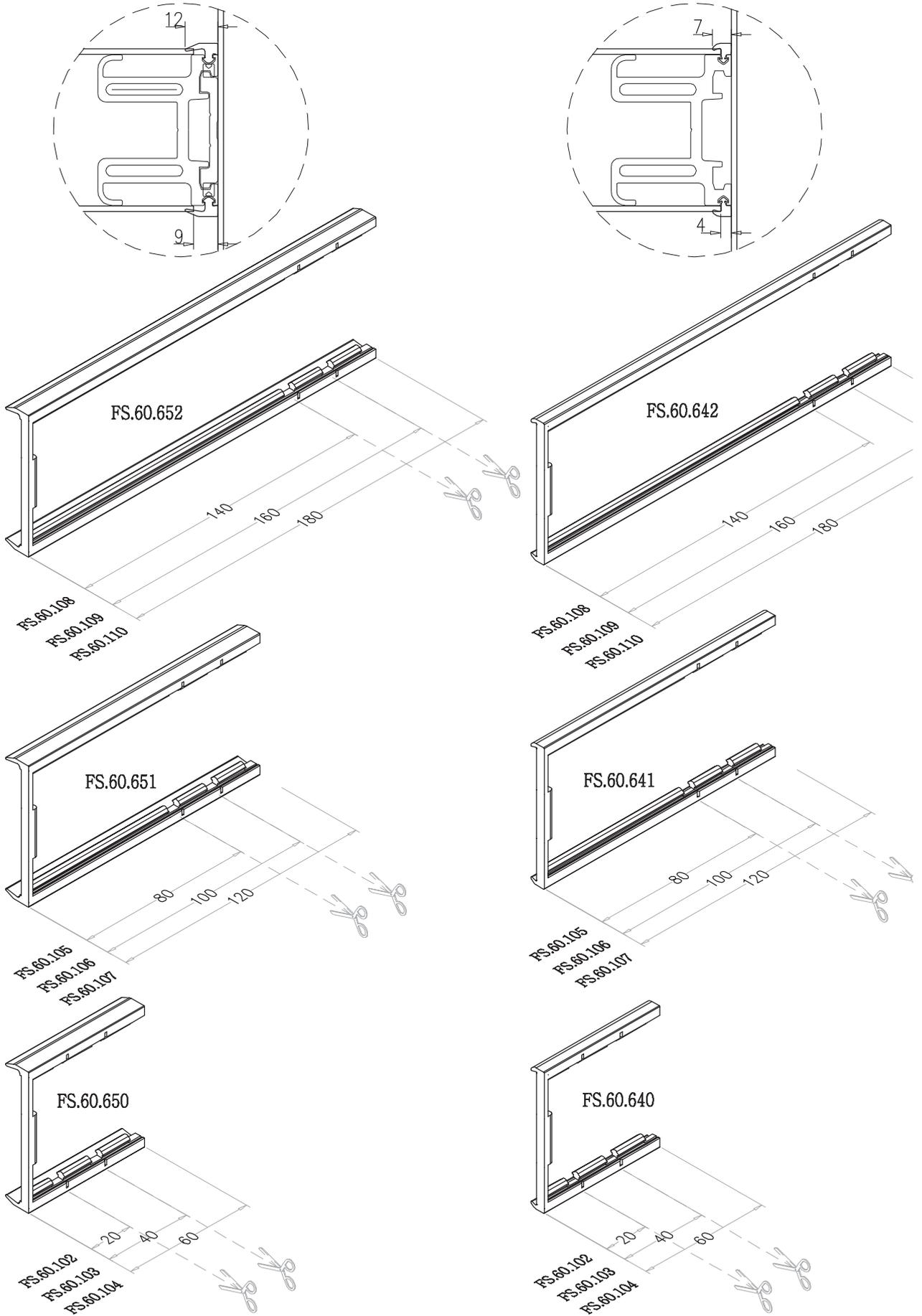


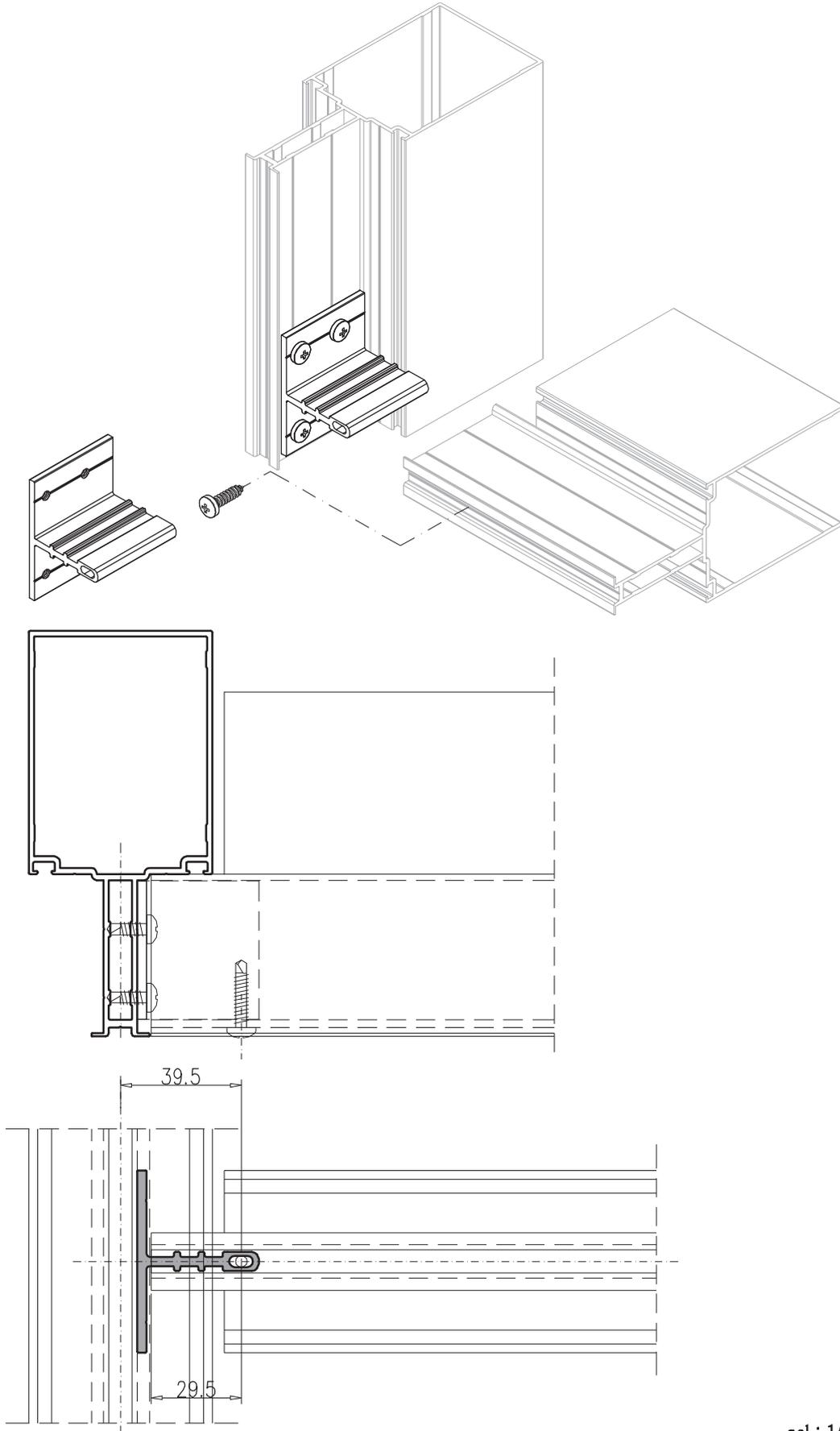
scl : 1/2

# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

KESİM - MONTAJ ÇİZİMLERİ  
CUTTING ASSEMBLY DRAWING



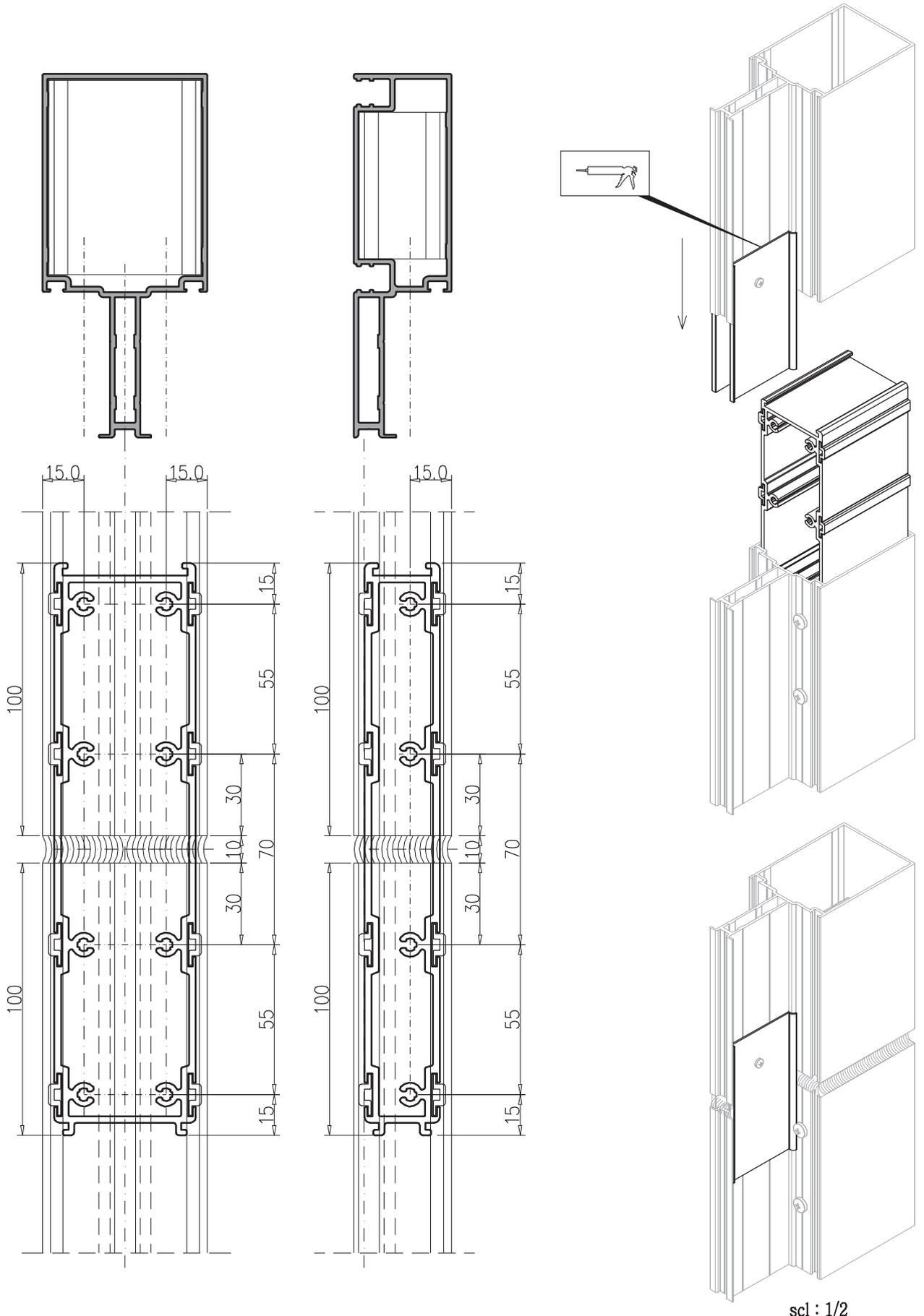


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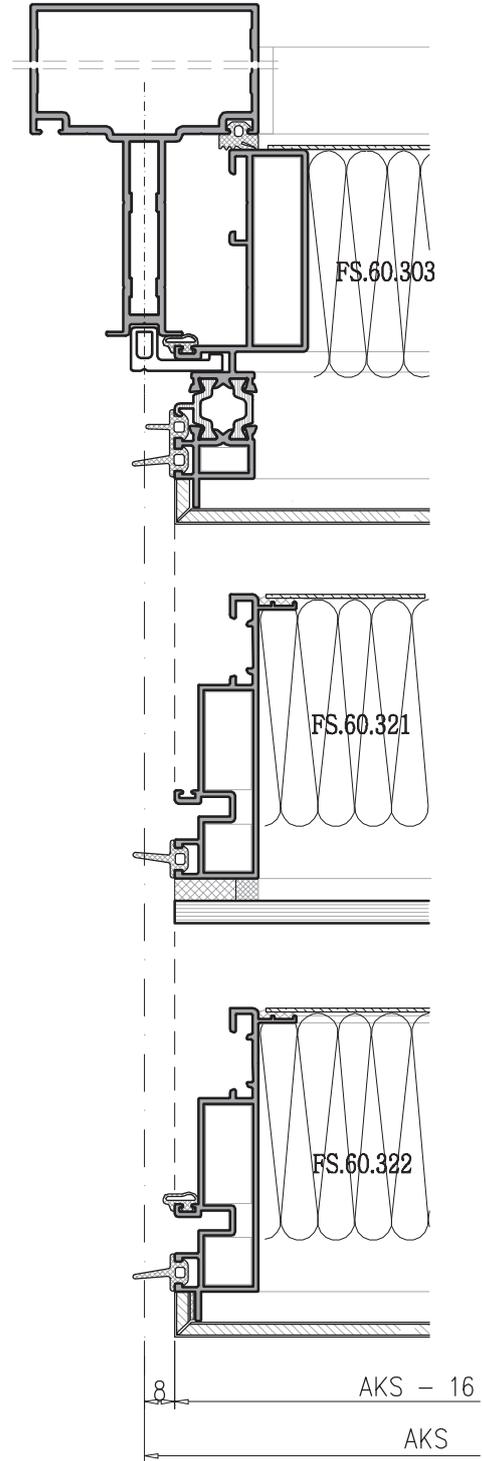
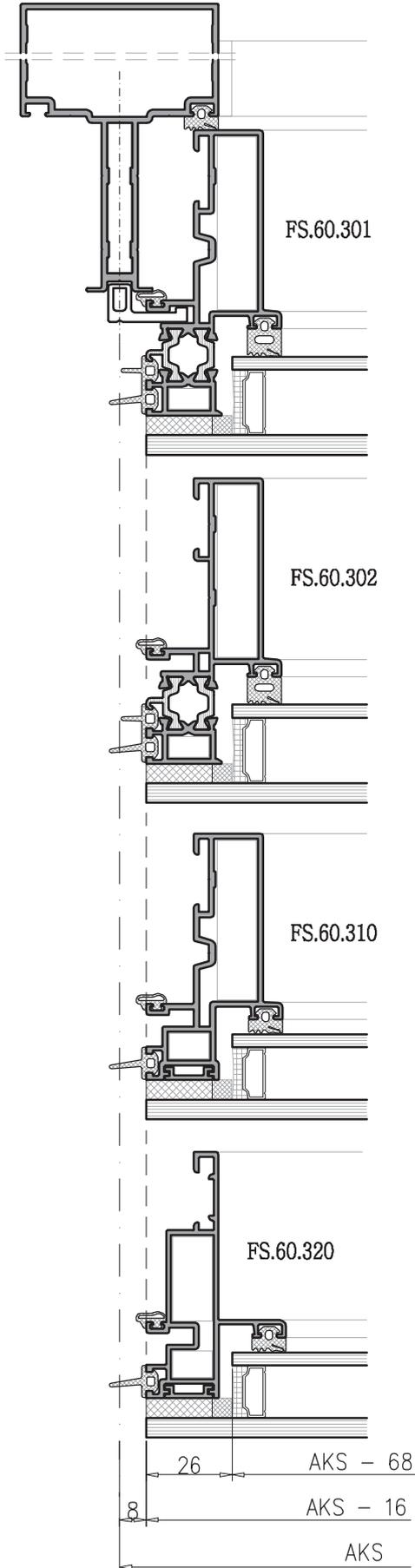
# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

KESİM - MONTAJ ÇİZİMLERİ  
CUTTING ASSEMBLY DRAWING



scl : 1/2

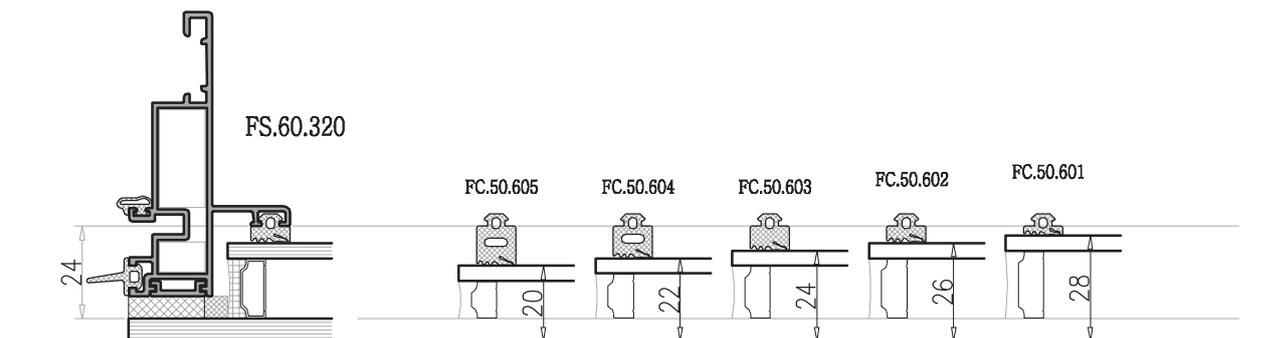
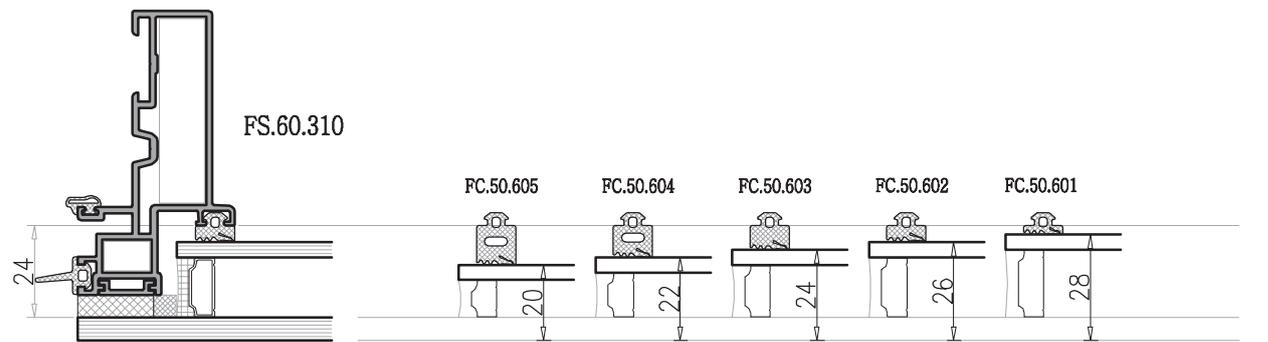
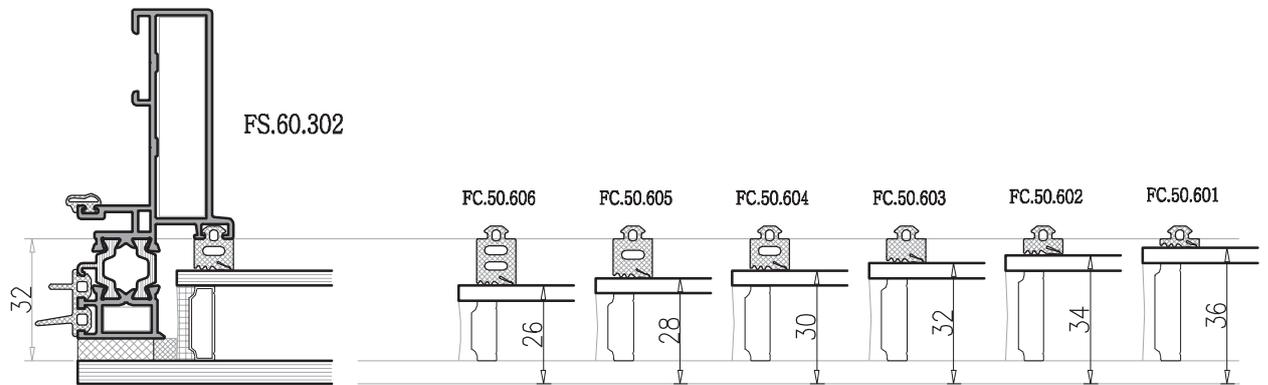
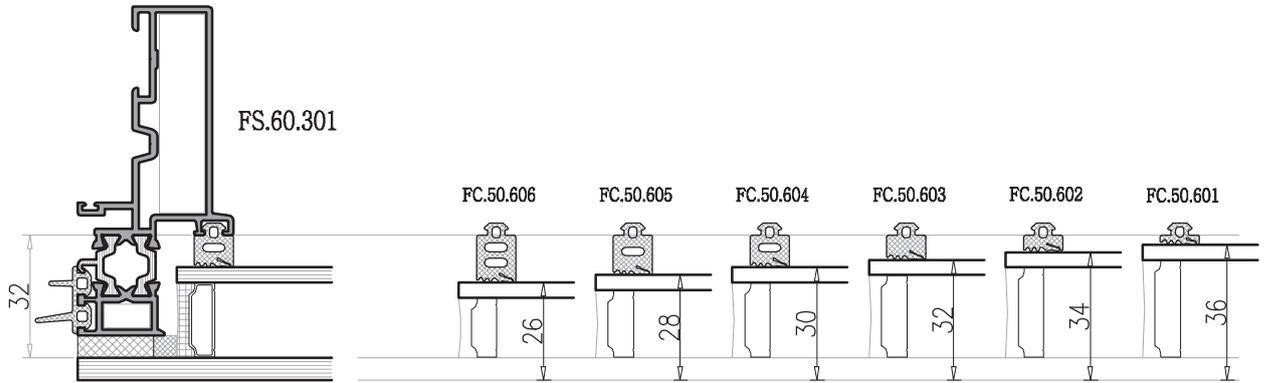


çerçeve-çift cam-tek cam-kompozit iml. ölçüsü = aks-16mm  
vent-double glass-single glass-composite manufacturing dimension = axis-16mm

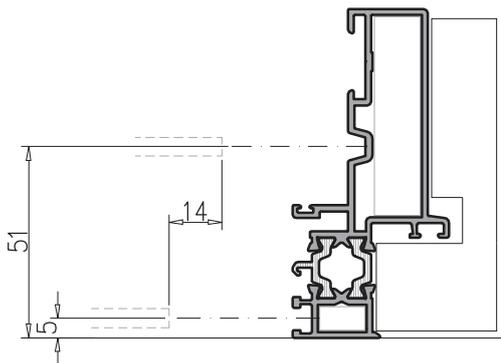
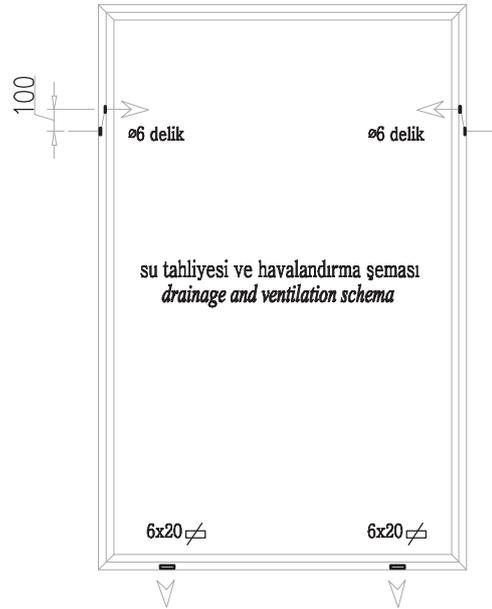
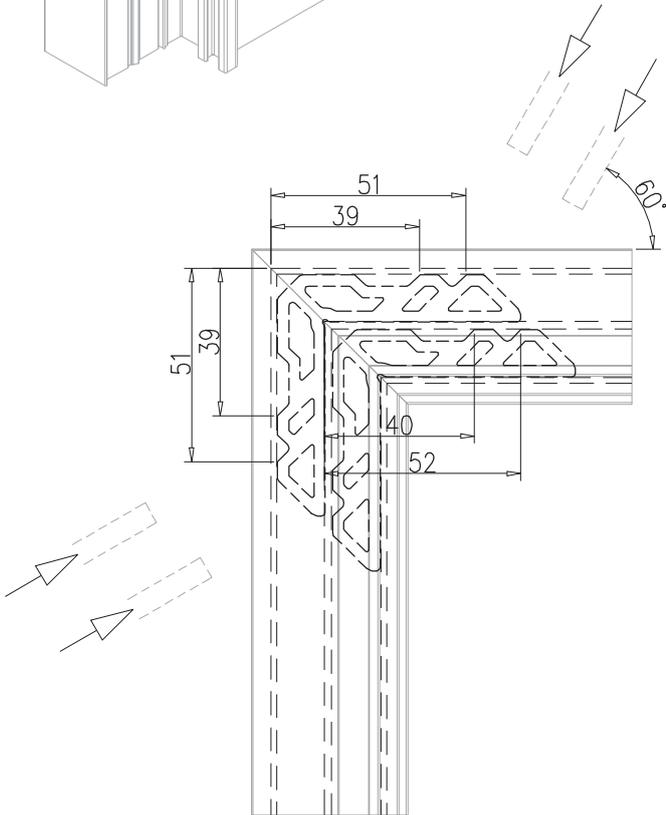
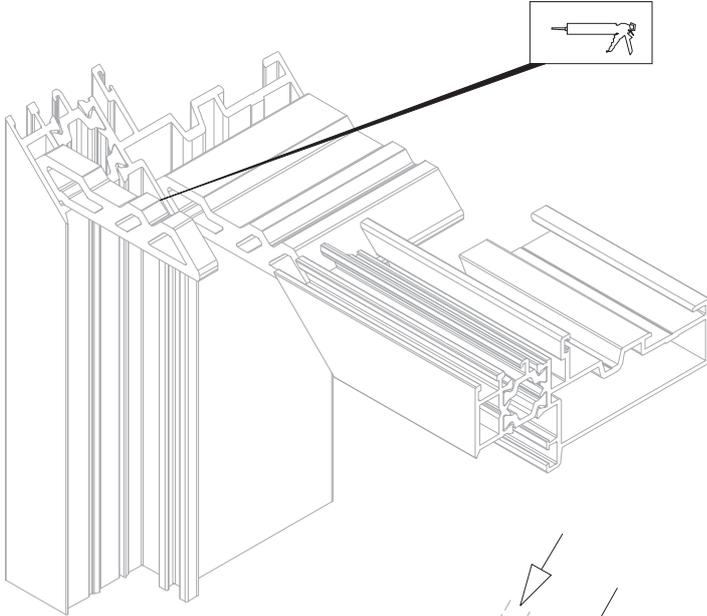
# F 60 SİLİKON CEPHE SİSTEMİ

## STRUCTURAL SILICONE FACADE SYSTEMS

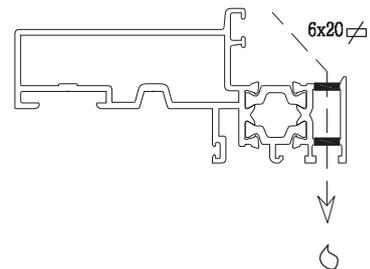
KESİM - MONTAJ ÇİZİMLERİ  
CUTTING ASSEMBLY DRAWING



scl : 1/2



FS.60.301

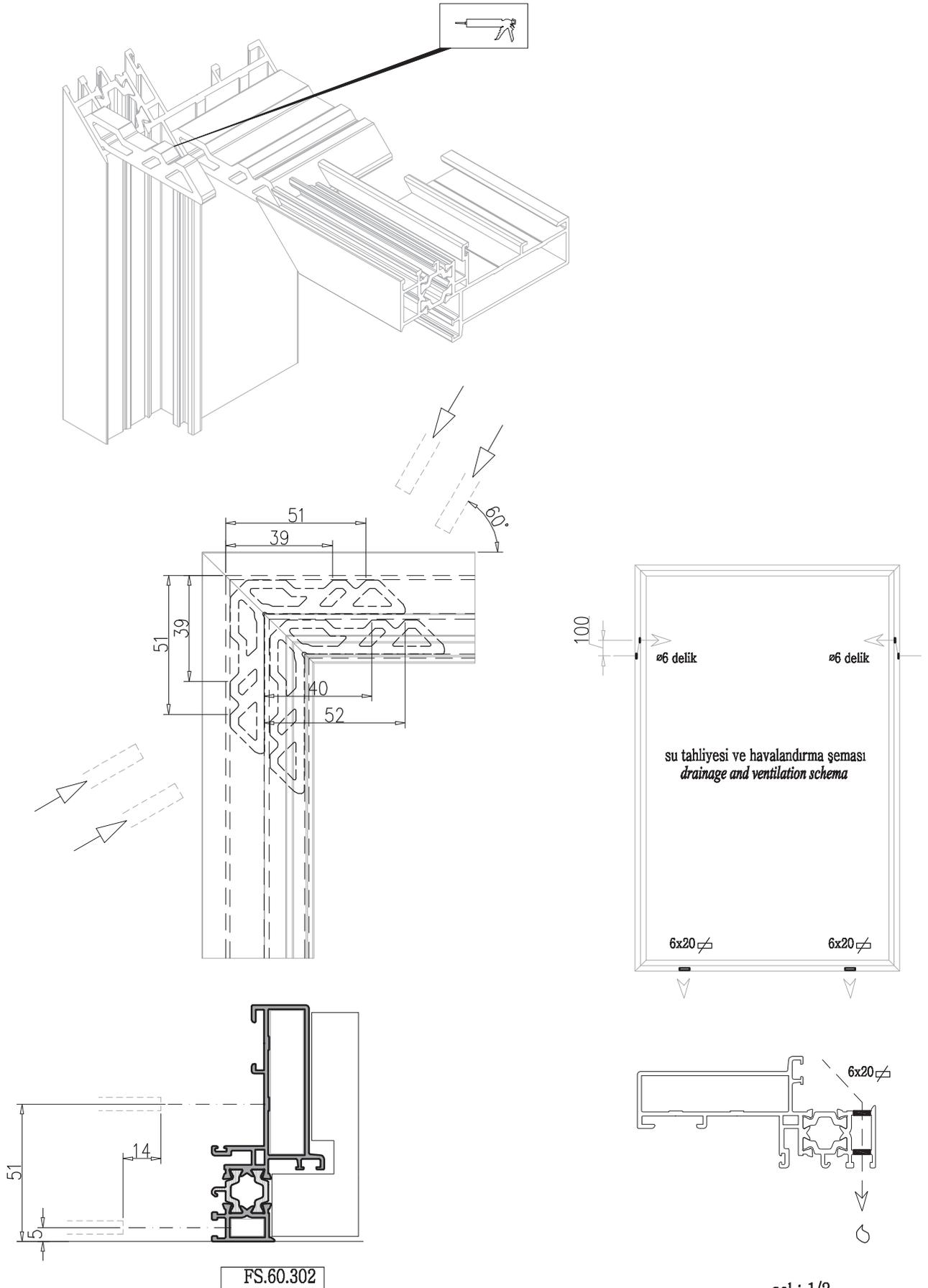


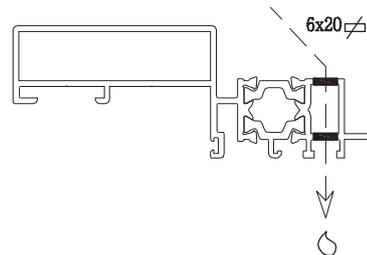
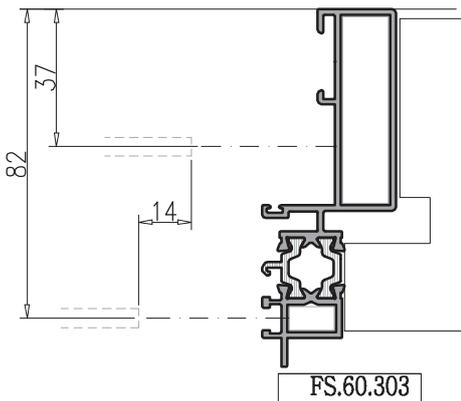
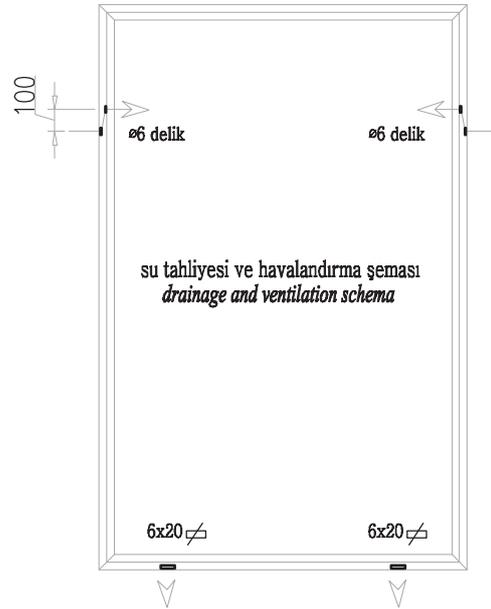
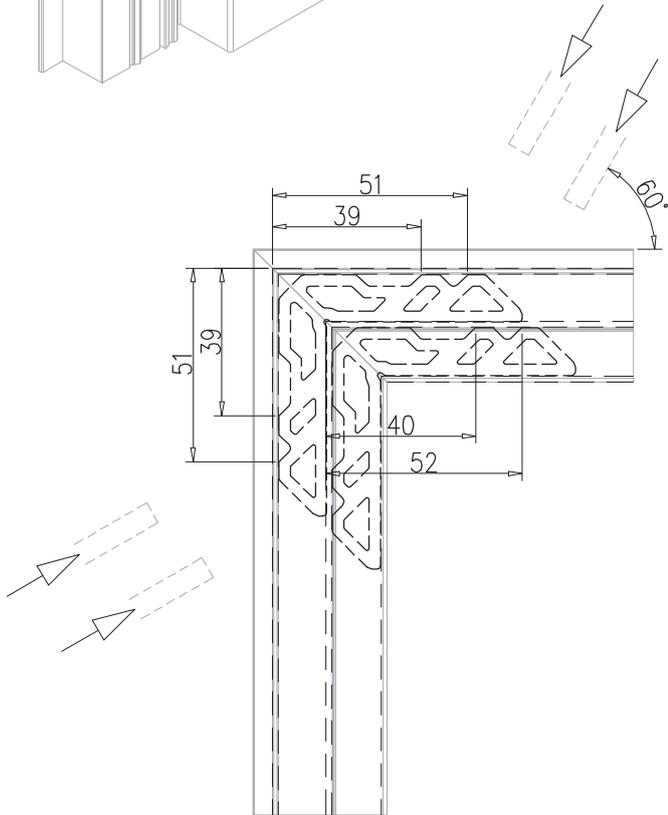
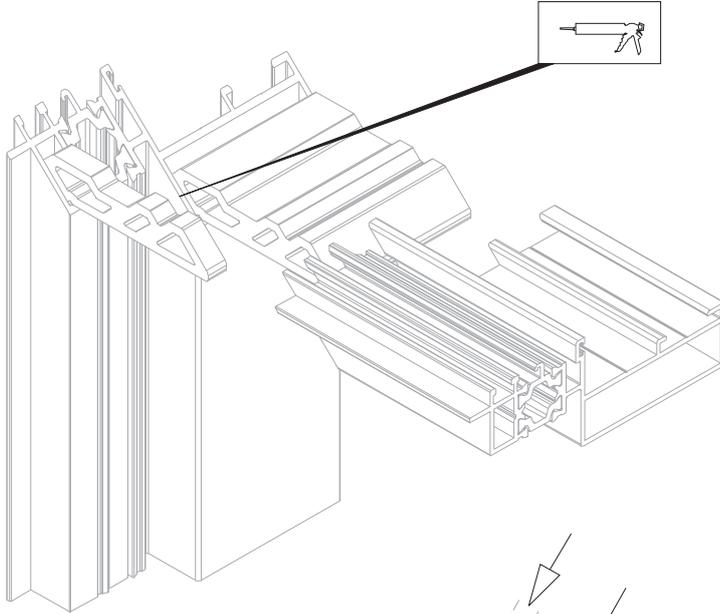
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# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

KESİM - MONTAJ ÇİZİMLERİ  
CUTTING ASSEMBLY DRAWING



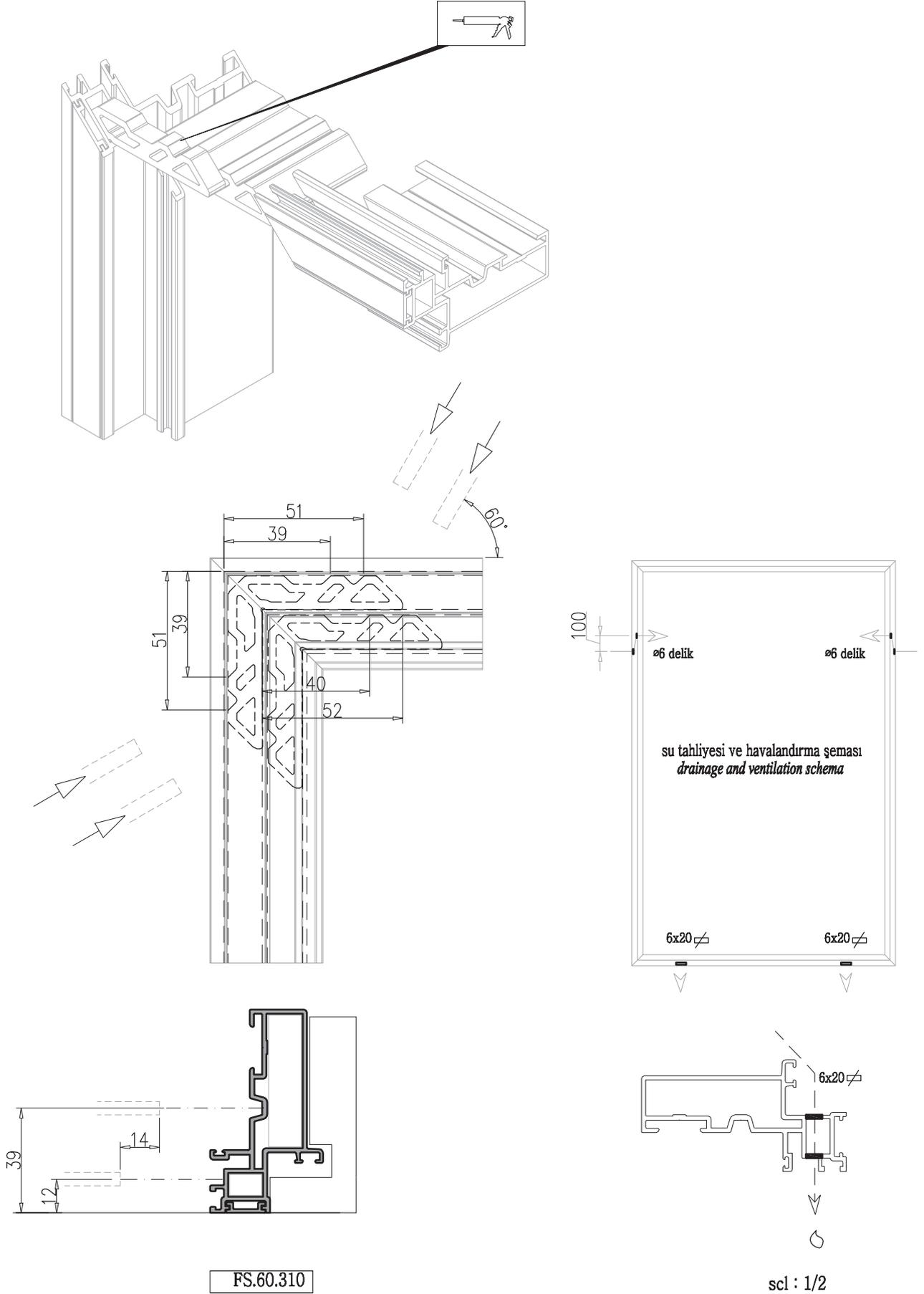


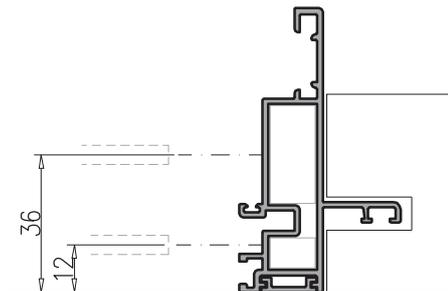
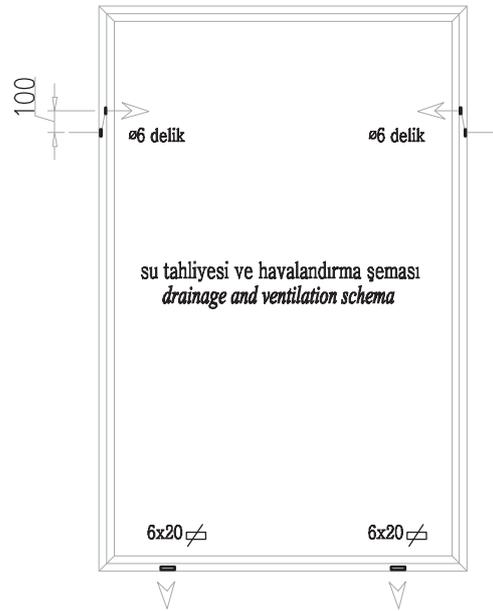
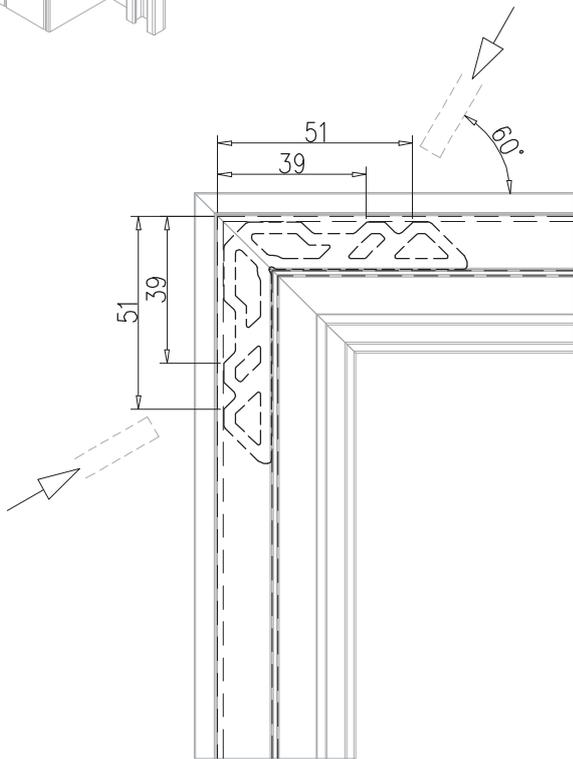
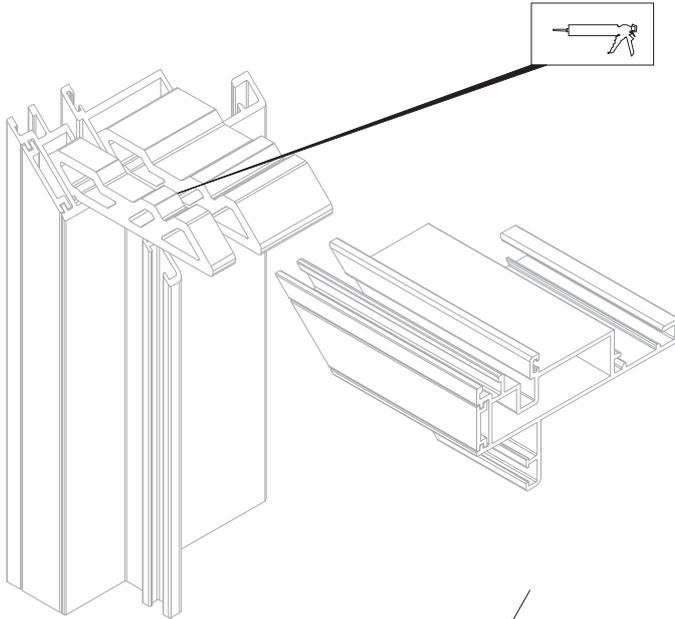
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# F 60 SİLİKON CEPHE SİSTEMİ

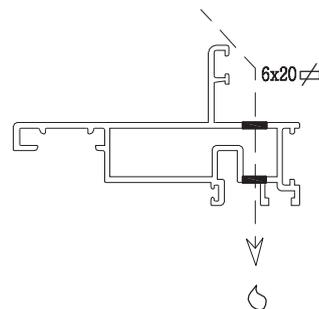
STRUCTURAL SILICONE FACADE SYSTEMS

KESİM - MONTAJ ÇİZİMLERİ  
CUTTING ASSEMBLY DRAWING





FS.60.320

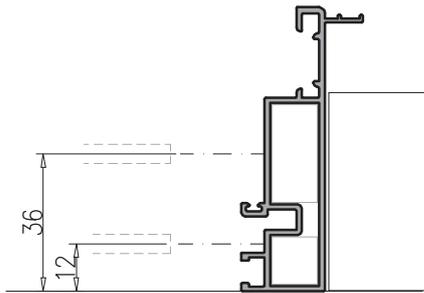
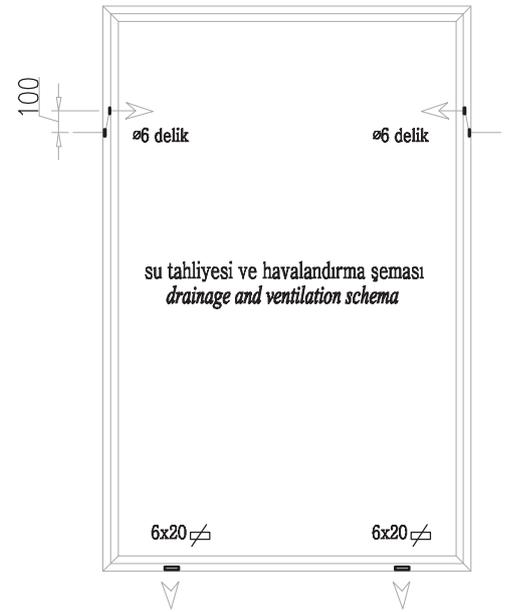
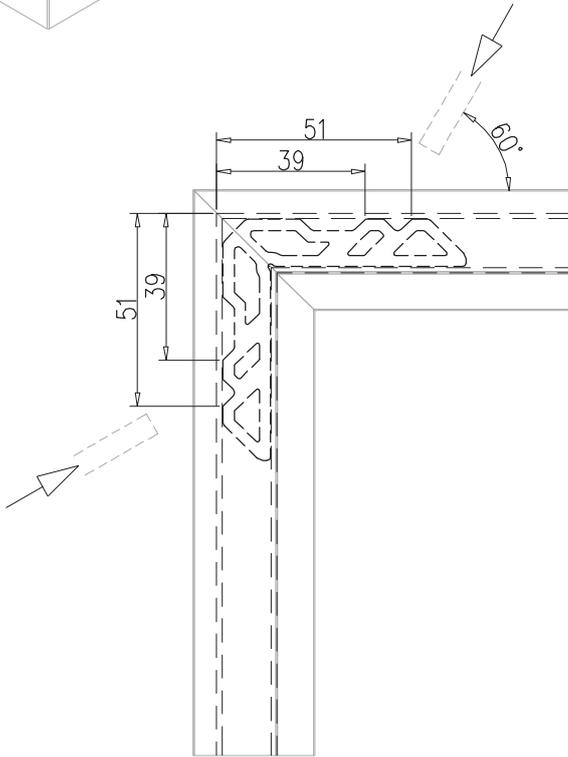
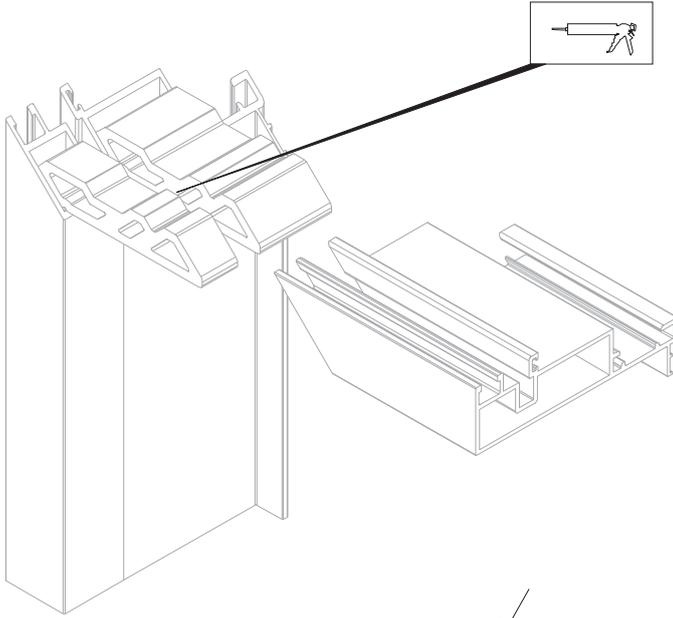


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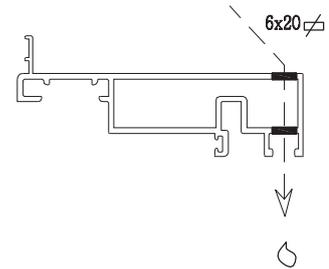
# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

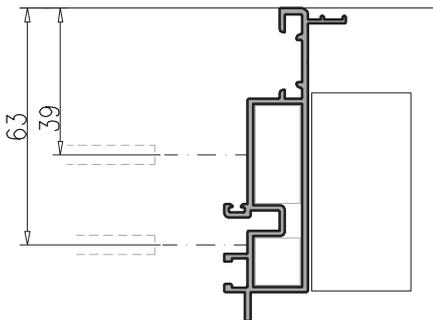
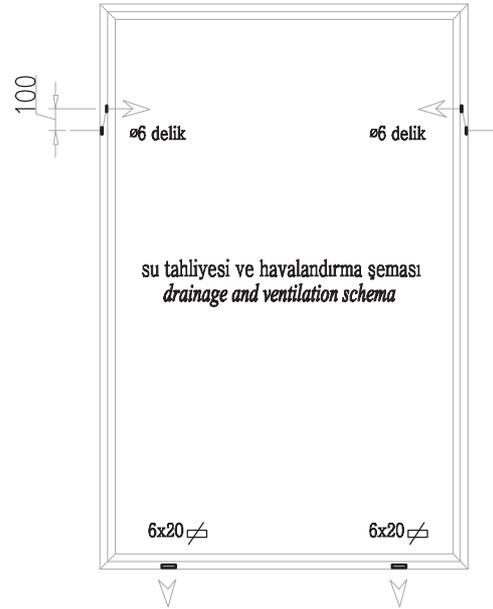
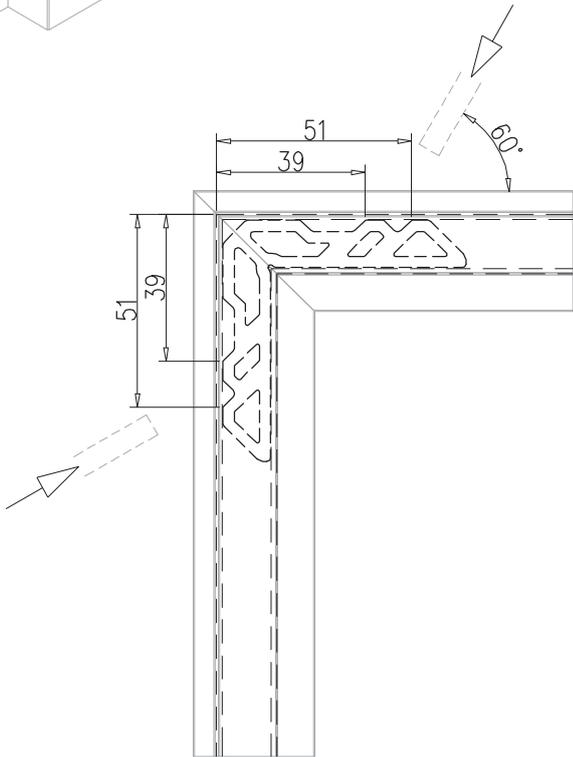
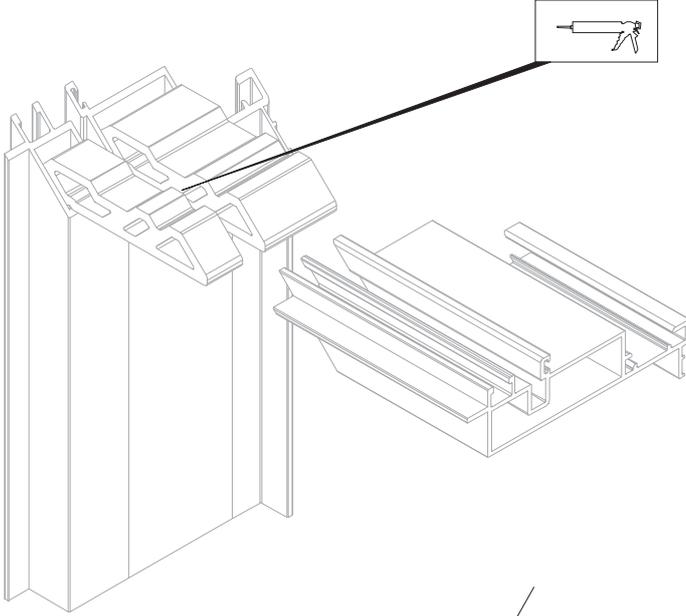
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CUTTING ASSEMBLY DRAWING



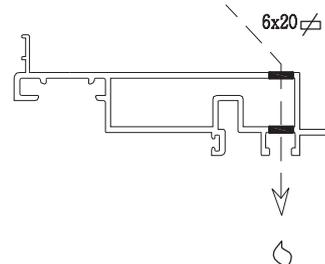
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scl : 1/2



FS.60.322

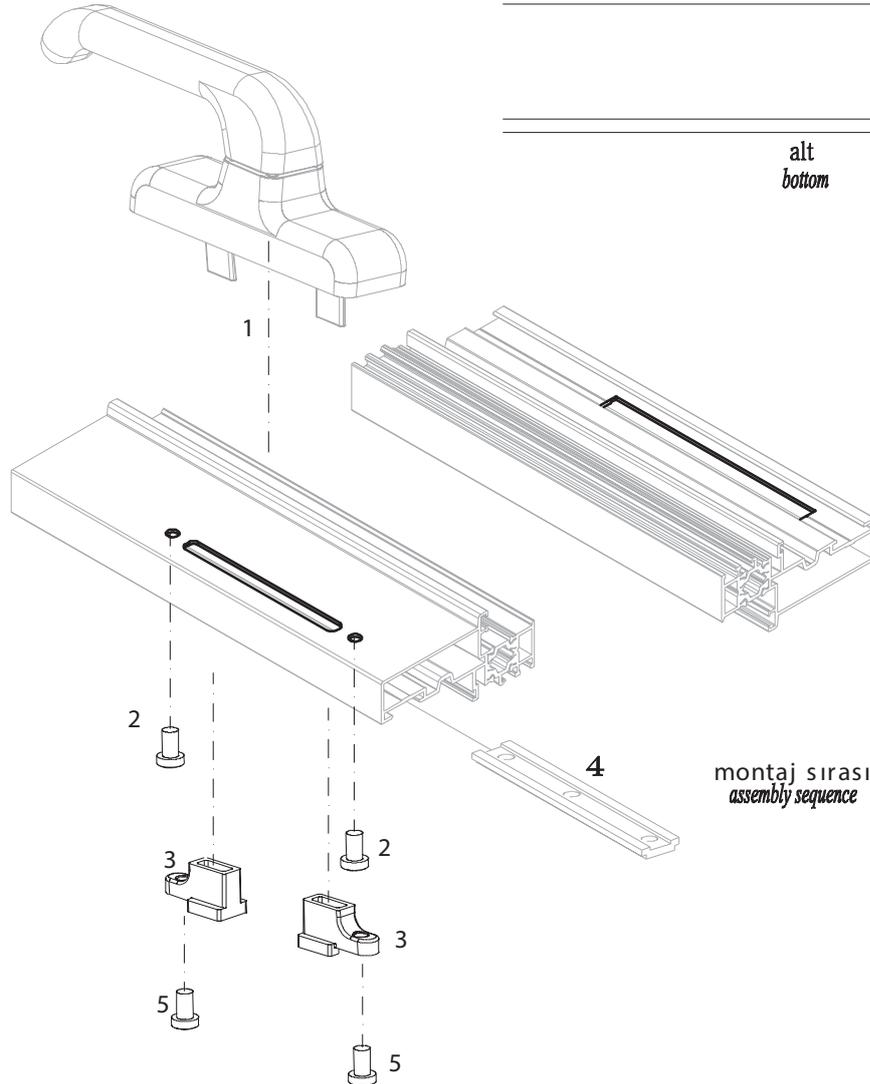
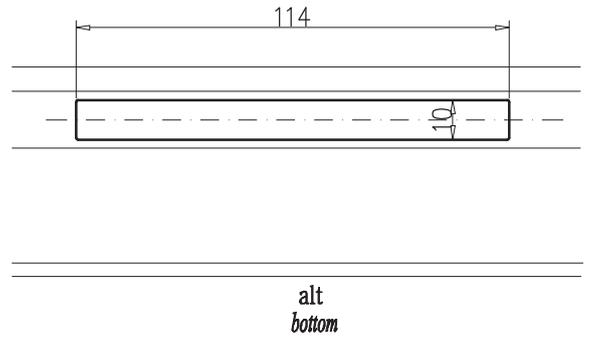
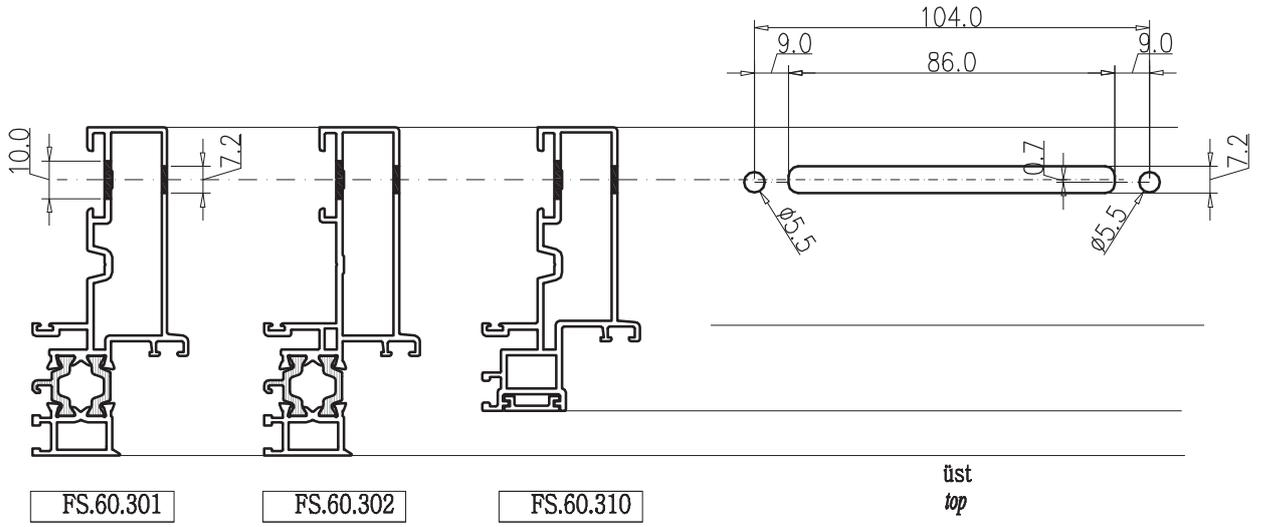


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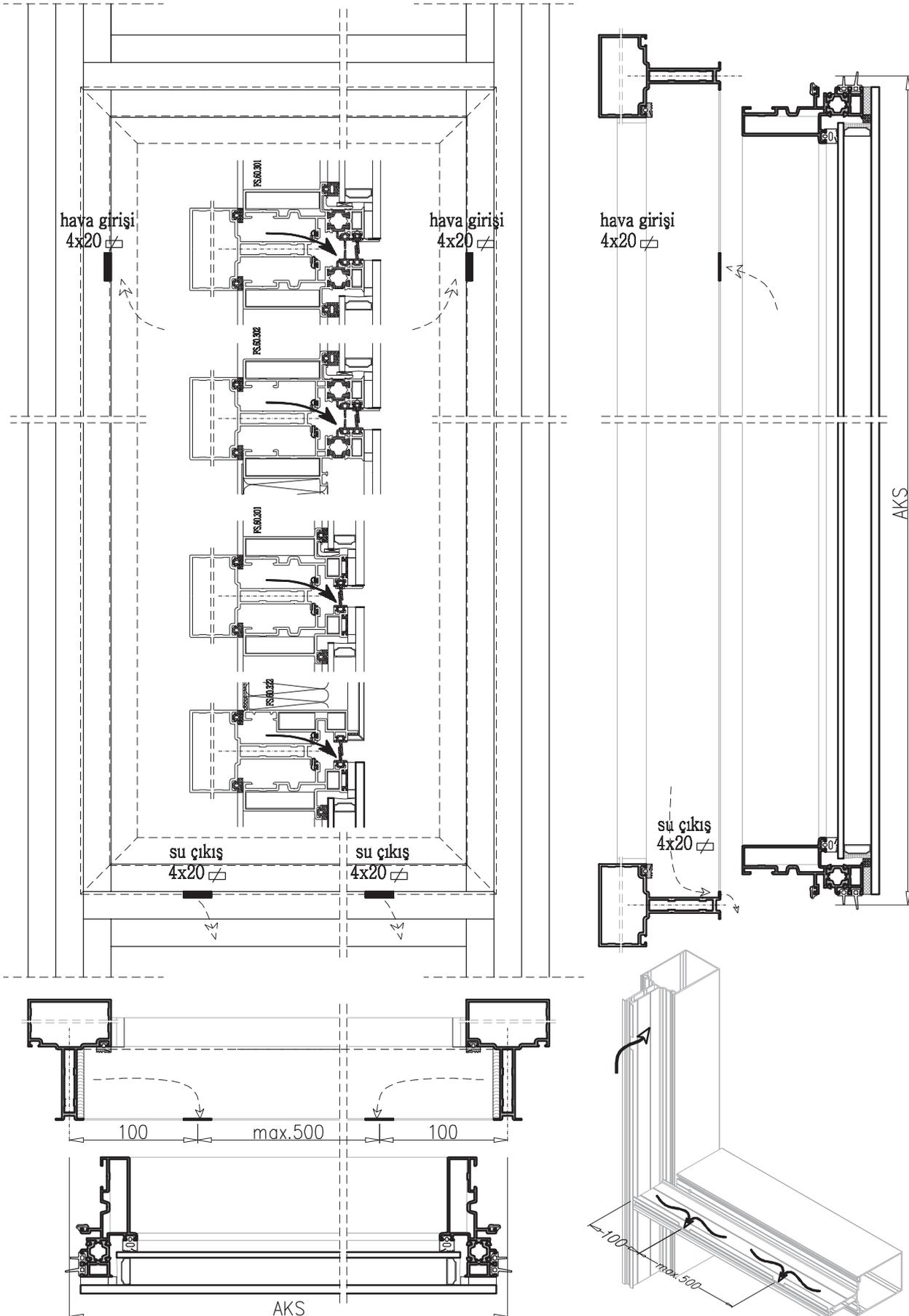
# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

KESİM - MONTAJ ÇİZİMLERİ  
CUTTING ASSEMBLY DRAWING



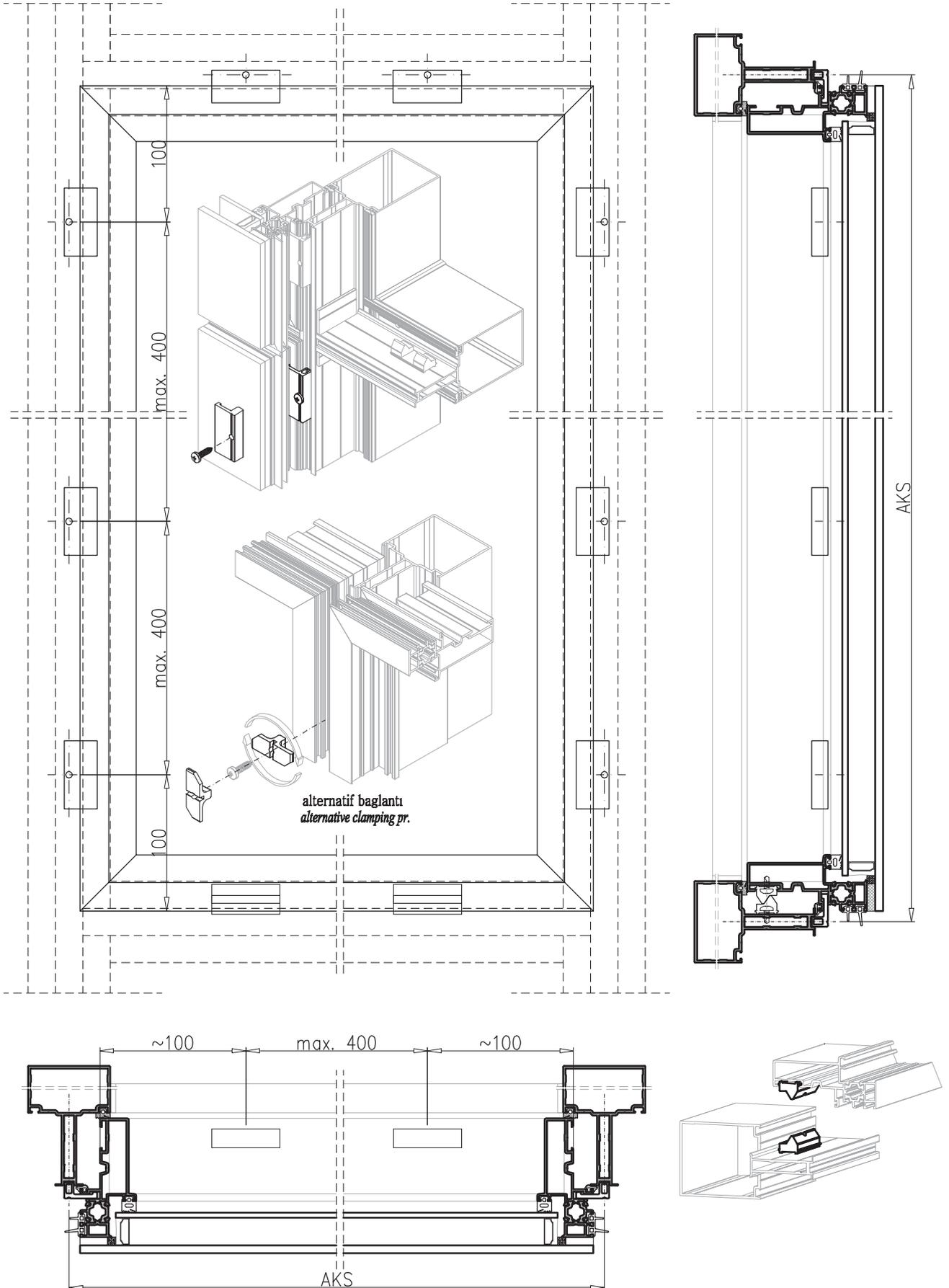
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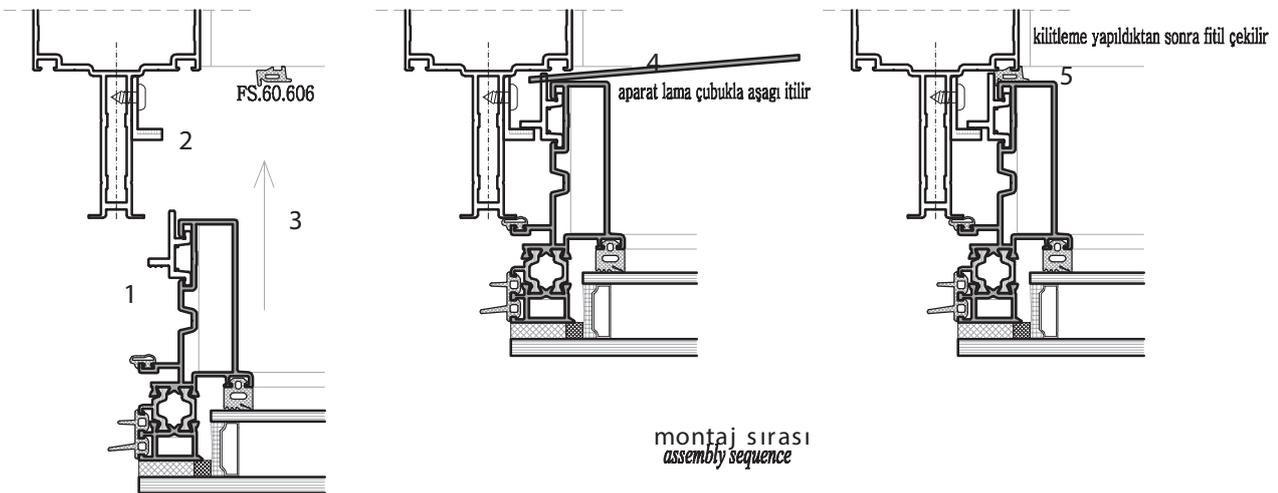
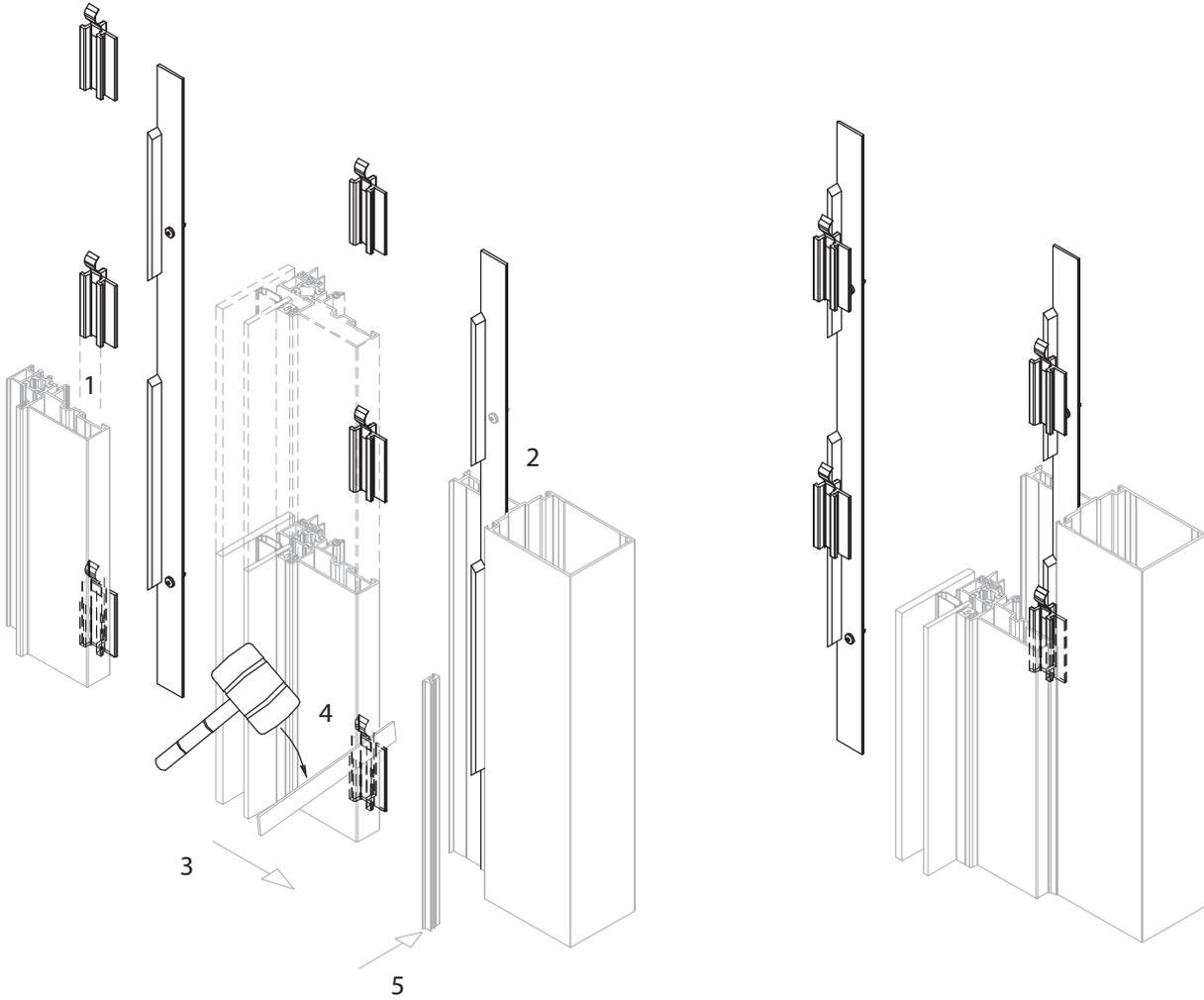


# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

KESİM - MONTAJ ÇİZİMLERİ  
CUTTING ASSEMBLY DRAWING





# F 60 SİLİKON CEPHE SİSTEMİ

STRUCTURAL SILICONE FACADE SYSTEMS

KESİM - MONTAJ ÇİZİMLERİ  
CUTTING ASSEMBLY DRAWING

