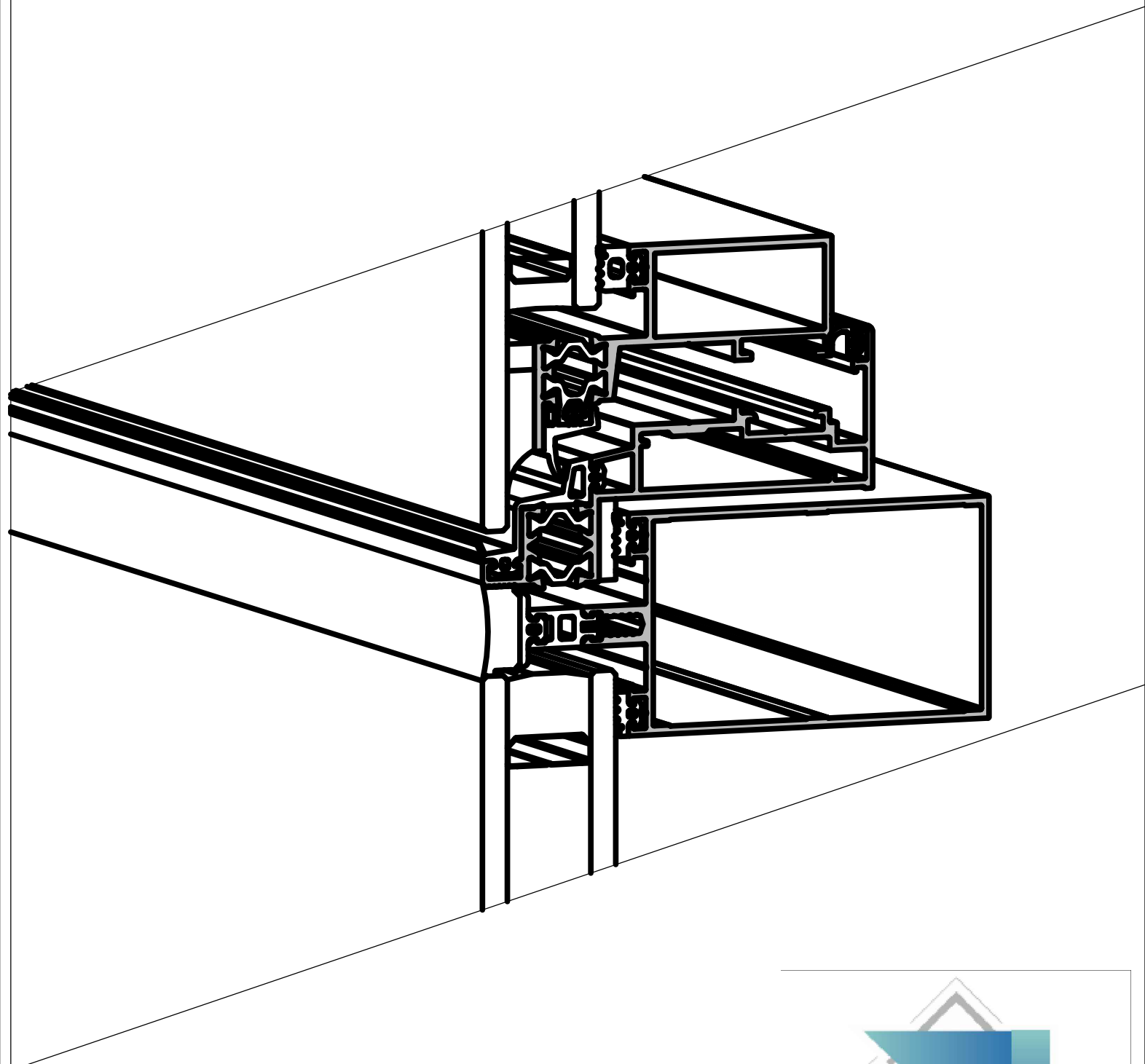


Shawaty Elmotawset For The Aluminum Industry

- ARCHITECTURAL SYSTEM CATALOG -



AC-50CW

CURTAIN WALL SYSTEM



- TECHNICAL PROPERTIES -

APPLICATION ALTERNATIVE

COWER CAP FACADE	YES
STRUCTURAL SILICONE GLAZING	YES
TWO SIDE FACADE	YES
OUT WARD OPENING HIDDEN VENT	YES

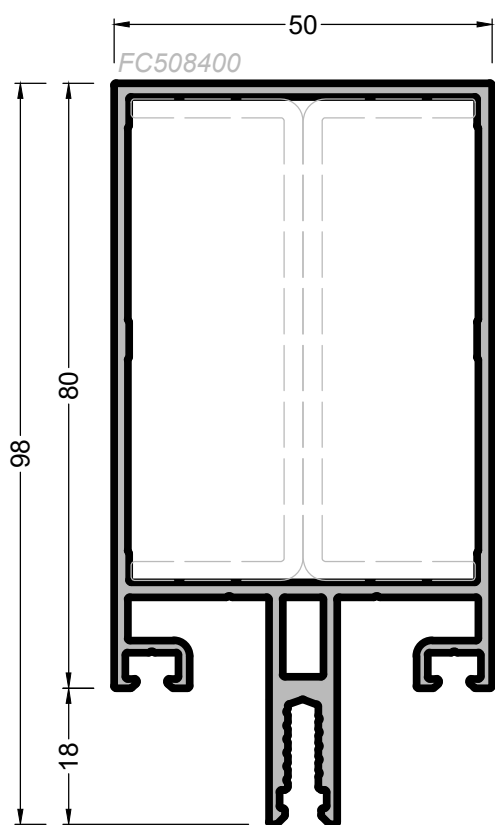
PERFORMANCE VALUES

AIR PERMEABILITY - EN 12152	CLASS 4 (600 Pa)
WATERTIGHTNESS - EN 12154	CLASS 9A (900 Pa)
RESISTANCE TO WIND LOAD - EN 13830	CLASS 4 (1600 Pa)
DEFLECTION CRITERIA - EN 12210	CLASS C (L/300)
THERMAL INSULATION VALUE FOR FACADE WITH CAP EN 10077-2	2,45 W/m ² K

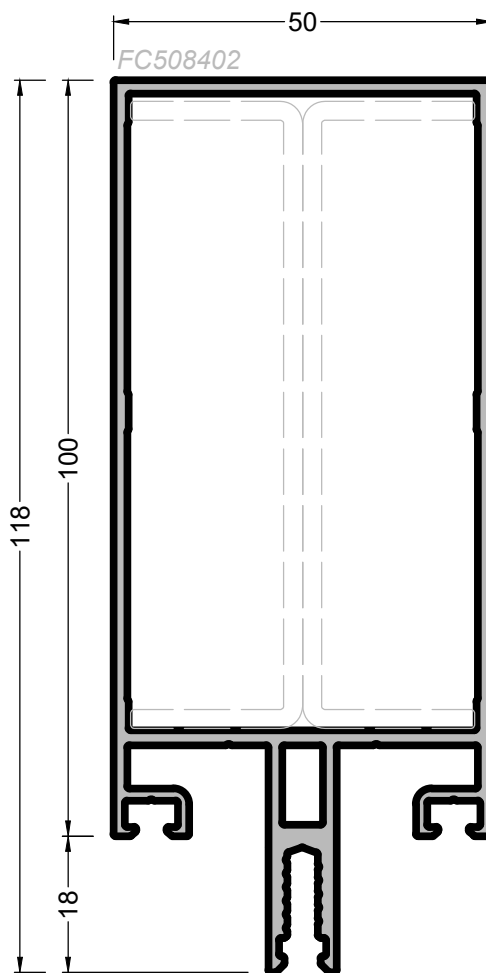
AIR PERMEABILITY - EN 12152	CLASS 4 (600 Pa)
WATERTIGHTNESS - EN 12154	CLASS 9A (900 Pa)
RESISTANCE TO WIND LOAD - EN 13830	CLASS 4 (1600 Pa)
DEFLECTION CRITERIA - EN 12210	CLASS C (L/300)
THERMAL INSULATION VALUE FOR STRUCTURAL SILICONE FACADE EN 10077-2	3,35 W/m ² K

AIR PERMEABILITY - EN 12152	CLASS 4 (600 Pa)
WATERTIGHTNESS - EN 12154	CLASS 9A (900 Pa)
RESISTANCE TO WIND LOAD - EN 13830	CLASS 4 (1600 Pa)
DEFLECTION CRITERIA - EN 12210	CLASS C (L/300)
THERMAL INSULATION VALUE FOR TWO SIDE FACADE	3,35 W/m ² K

-PROFILE DETAILS -

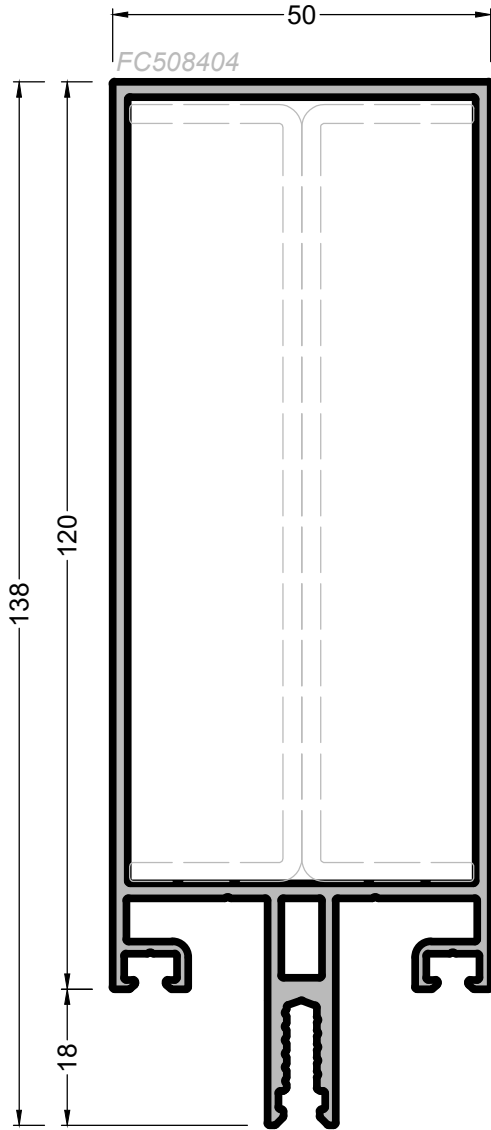


Profile Code	Weight (kg/mt)
50CW-M01	1,765 kg/mt
Jxx (cm4)	Jyy (cm4)
60,31	21,70

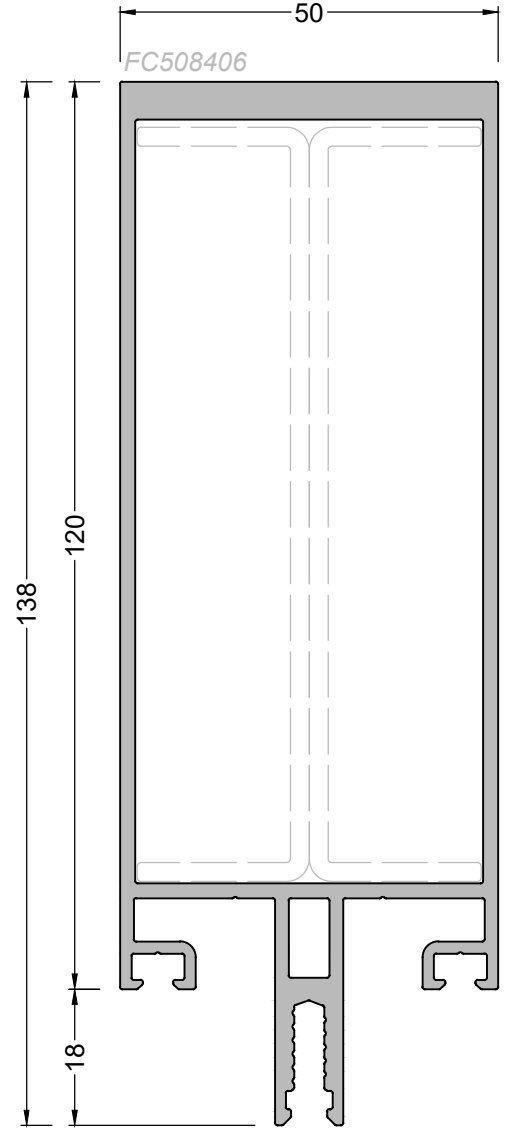


Profile Code	Weight (kg/mt)
50CW-M02	1,960 kg/mt
Jxx (cm4)	Jyy (cm4)
101,93	25,88

- PROFİL DETAYLARI - PROFILE DETAILS -

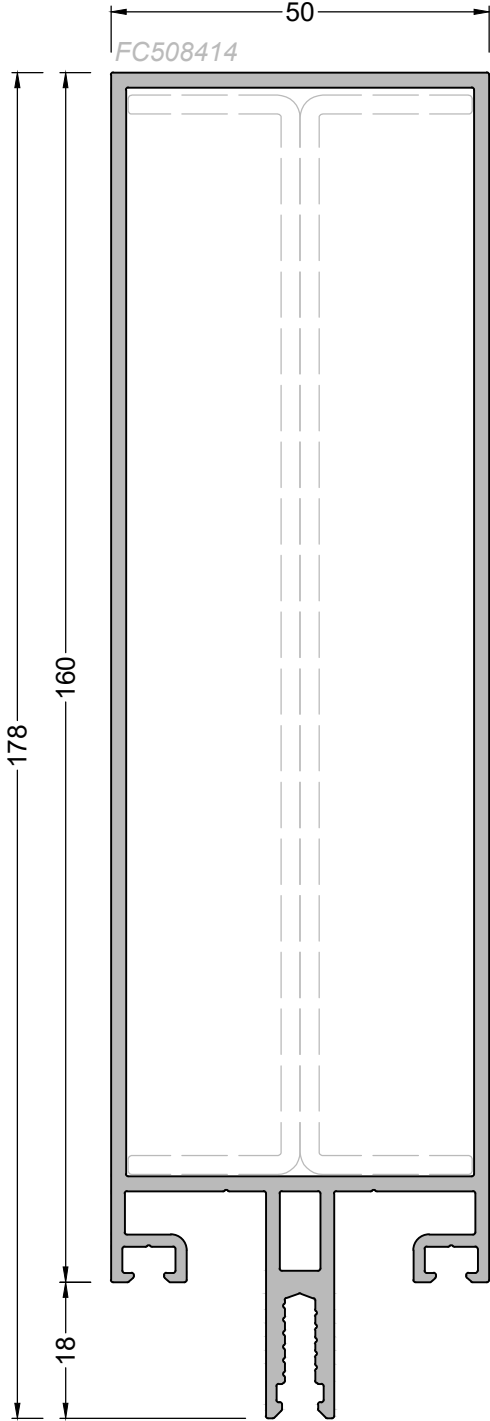


Profil Kodu	Ağırlık (kg/mt)
50CW-M03	2,280 kg/mt
Jxx (cm4)	Jyy (cm4)
166,44	32,18



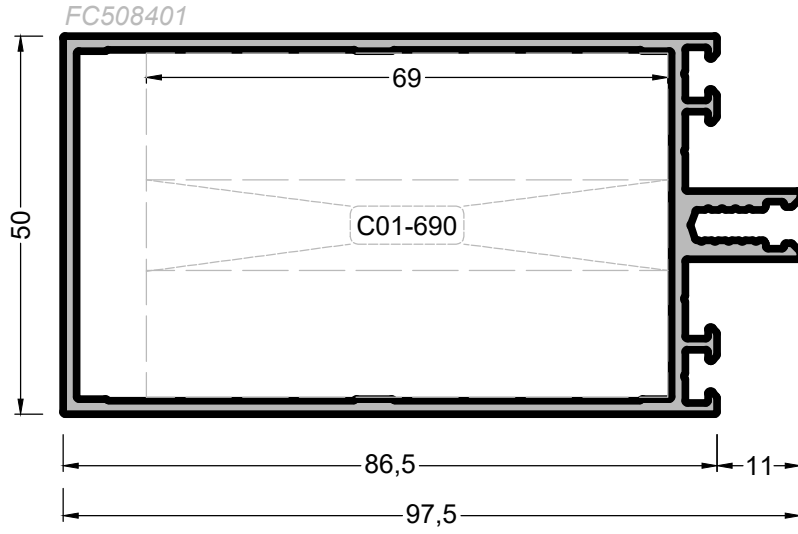
Profil Kodu	Ağırlık (kg/mt)
50CW-M04	2,650 kg/mt
Jxx (cm4)	Jyy (cm4)
221,42	34,61

- PROFİL DETAYLARI - PROFILE DETAILS -

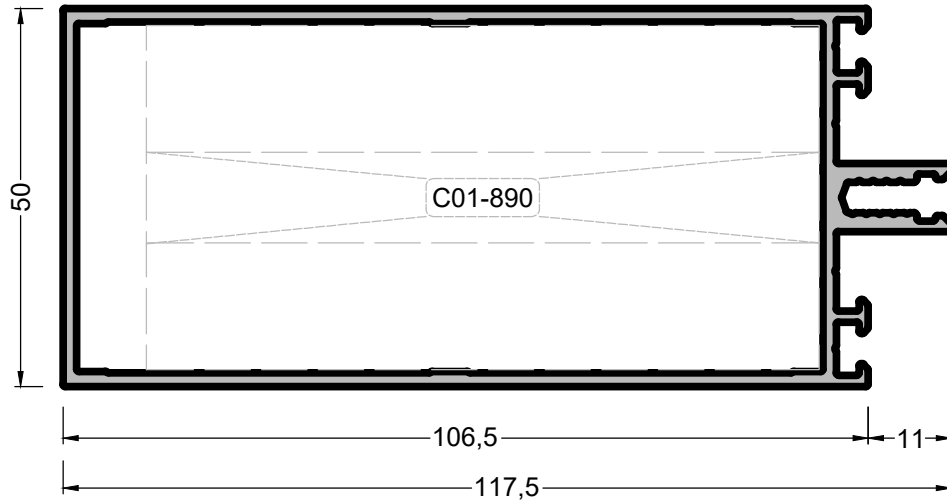


Profil Kodu	Ağırlık (kg/mt)
50CW-M05	2,710 kg/mt
Jxx (cm4)	Jyy (cm4)
335,88	41,40

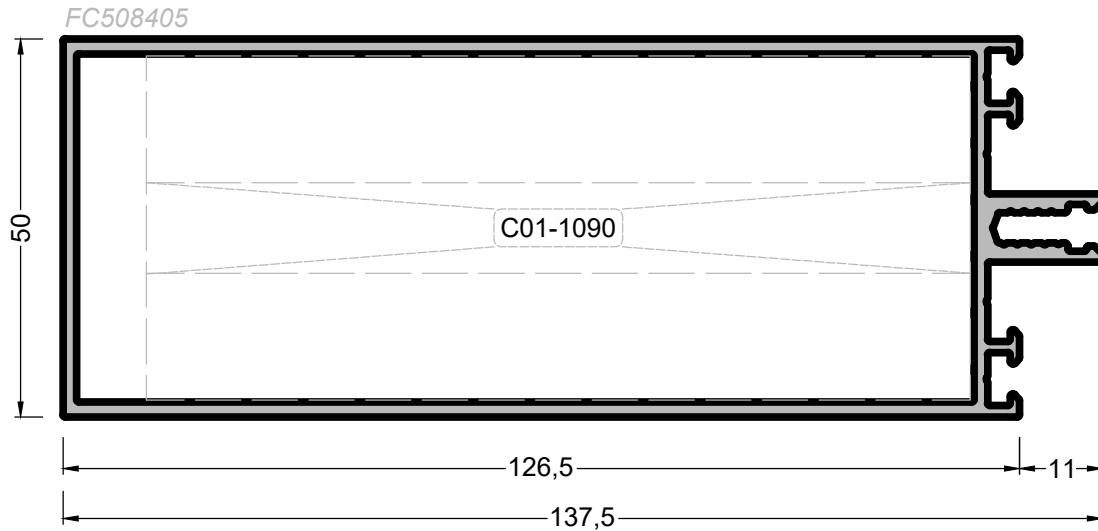
- PROFİL DETAYLARI - PROFILE DETAILS -



Profil Kodu	Ağırlık (kg/mt)
50CW-T01	1,555 kg/mt
Jxx (cm4)	Jyy (cm4)
62,93	21,93

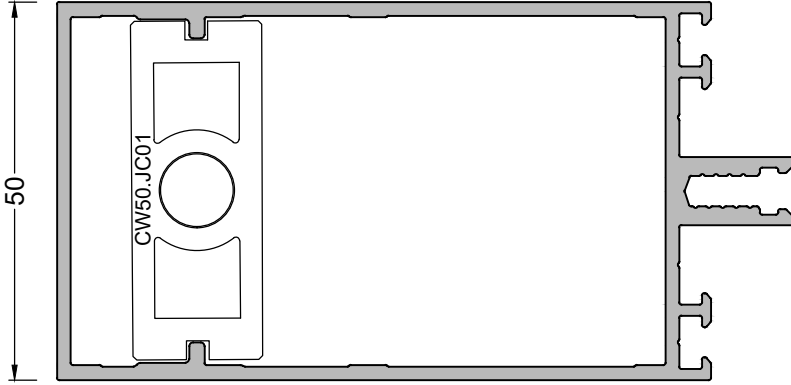


Profil Kodu	Ağırlık (kg/mt)
50CW-T02	1,750 kg/mt
Jxx (cm4)	Jyy (cm4)
103,23	26,12

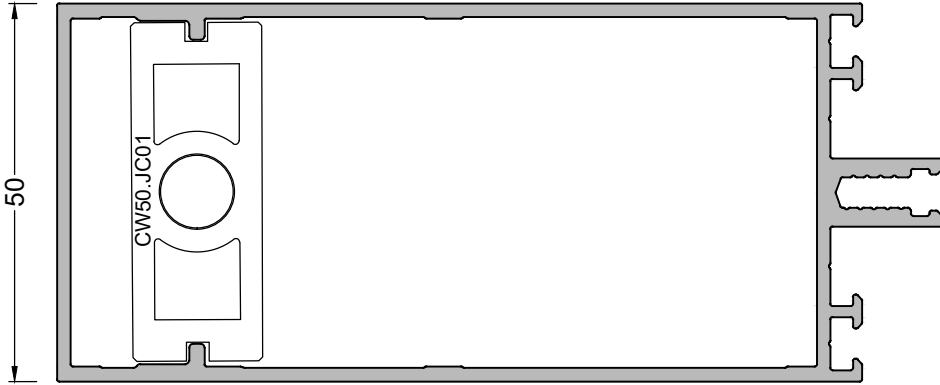


Profil Kodu	Ağırlık (kg/mt)
50CW-T03	2,060 kg/mt
Jxx (cm4)	Jyy (cm4)
161,27	32,56

- PROFİL DETAYLARI - PROFILE DETAILS -



Profil Kodu	Ağırlık (kg/mt)
50CW-T11	1,613 kg/mt
Jxx (cm4)	Jyy (cm4)
65,09	22,99

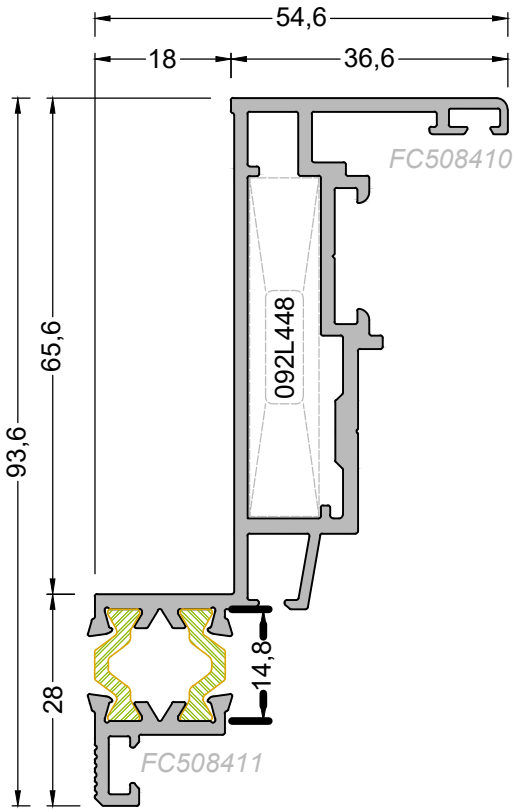


Profil Kodu	Ağırlık (kg/mt)
50CW-T12	1,808 kg/mt
Jxx (cm4)	Jyy (cm4)
107,06	27,18

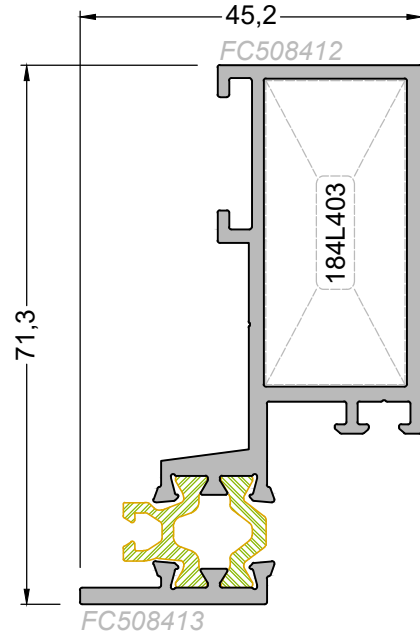


Profil Kodu	Ağırlık (kg/mt)
50CW-T13	2,102 kg/mt
Jxx (cm4)	Jyy (cm4)
165,59	33,31

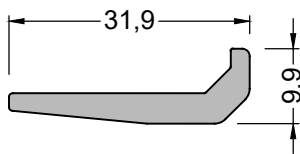
- PROFİL DETAYLARI - PROFILE DETAILS -



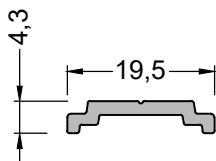
Profil Kodu	Ağırlık (kg/mt)
50CW-F01	1,655 kg/mt
Jxx (cm4)	Jyy (cm4)
36,09	27,21



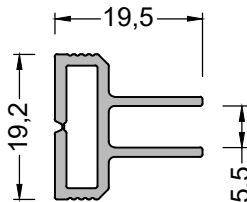
Profil Kodu	Ağırlık (kg/mt)
50CW-V01	1,285 kg/mt
Jxx (cm4)	Jyy (cm4)
19,45	3,17



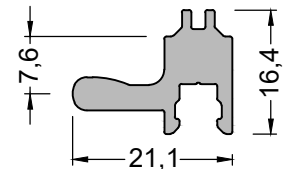
Profil Kodu	Ağırlık (kg/mt)
50CW-G02	0,338 kg/mt



Profil Kodu	Ağırlık (kg/mt)
R01	0,111 kg/mt

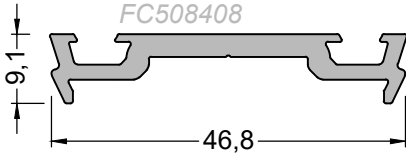


Profil Kodu	Ağırlık (kg/mt)
50CW-G01	0,260 kg/mt

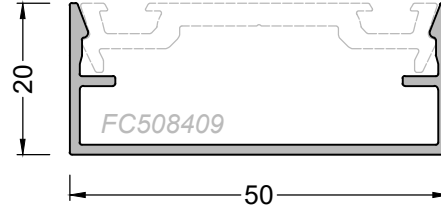


Profil Kodu	Ağırlık (kg/mt)
50CW-J01	0,370 kg/mt

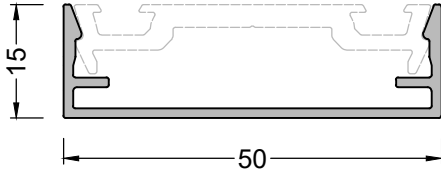
- PROFİL DETAYLARI - PROFILE DETAILS -



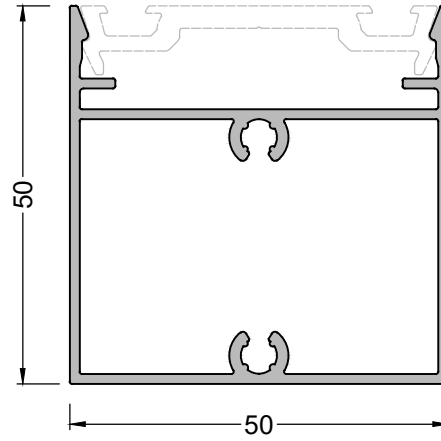
Profil Kodu	Ağırlık (kg/mt)
50CW-P01	0,450 kg/mt



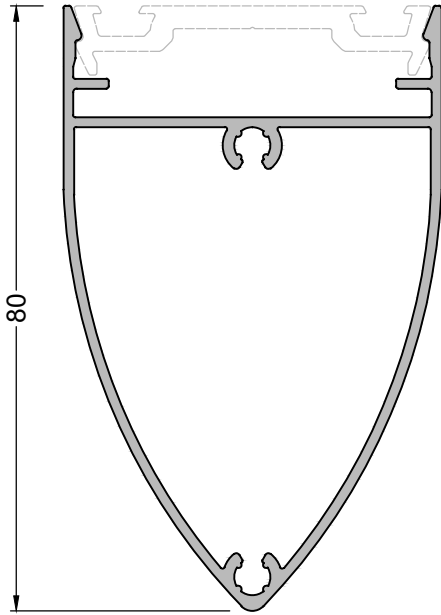
Profil Kodu	Ağırlık (kg/mt)
50CW-P02	0,360 kg/mt



Profil Kodu	Ağırlık (kg/mt)
50CW-P03	0,327 kg/mt

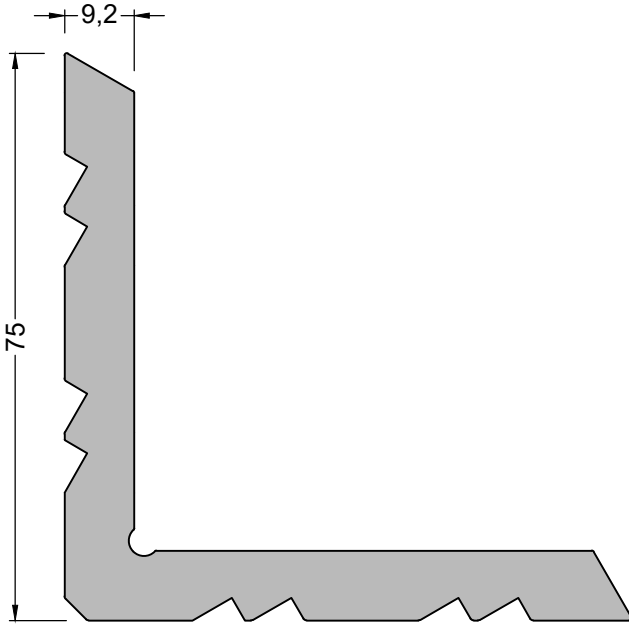


Profil Kodu	Ağırlık (kg/mt)
50CW-P04	0,838 kg/mt

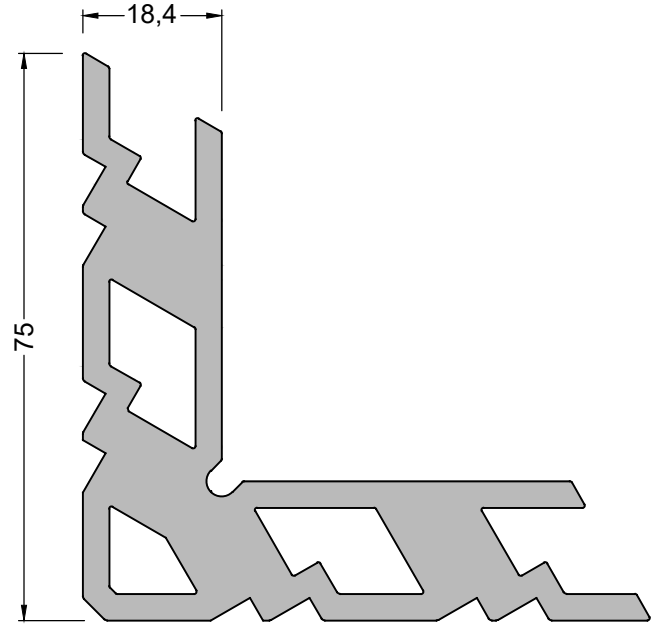


Profil Kodu	Ağırlık (kg/mt)
50CW-P05	0,936 kg/mt

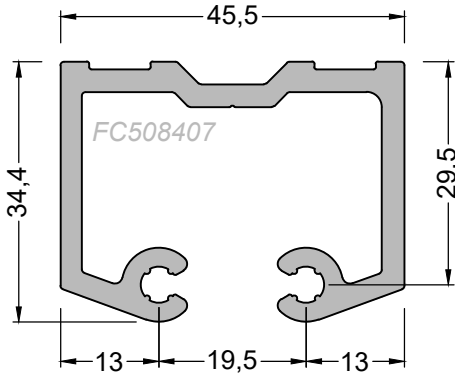
- PROFİL DETAYLARI - PROFILE DETAILS -



Profil Kodu	Ağırlık (kg/mt)
L 092	3,113 kg/mt



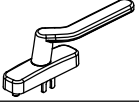
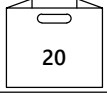
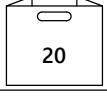
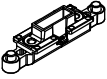
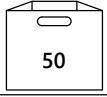
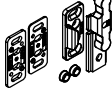
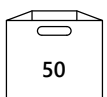
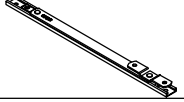
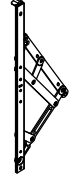
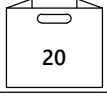
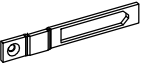
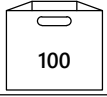
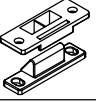
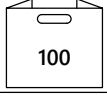
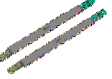
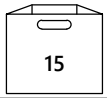
Profil Kodu	Ağırlık (kg/mt)
L 184	3,820 kg/mt



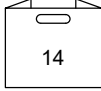
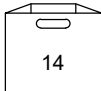
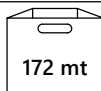
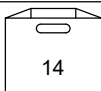
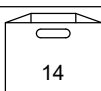
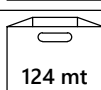
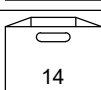
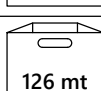
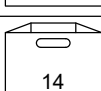
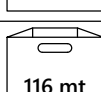
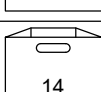
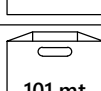
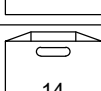
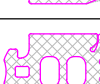
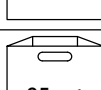
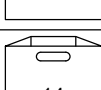
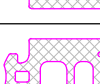
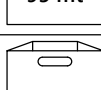
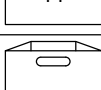
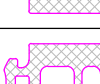
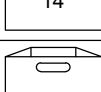
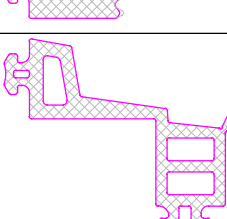
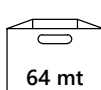
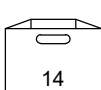
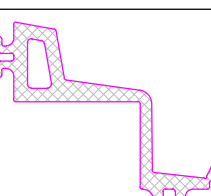
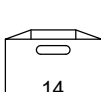
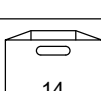
Profil Kodu	Ağırlık (kg/mt)
50CW-C01	1,210 kg/mt

U BAĞLANTI SEÇİM TABLOSU				
PROFİL KOD	U BAĞLANTI	KESİM ÖLÇÜSÜ	PARÇA KOD	EPDM YAKA
50CW-T01	50CW-C01	69,0 mm	C01-690	YK50.01
50CW-T02		89,0 mm	C01-890	YK50.02
50CW-T03		109,0 mm	C01-109	YK50.03

- AKSESUARLAR - ACCESSORIES -

ÜRÜN ÇİZİMİ PRODUCT DRAWING	ÜRÜN KODU PRODUCT CODE	RENK KODU PAINT CODE	RENK KODU PAINT CODE	ÜRÜN ADI PRODUCT NAME	KOLİ İÇİ ADET / TAKIM
	1161	00	HAM	SIRIUS KIVRIK CEPHE KOLU SIRIUS OFFSET WINDOW HANDLE	 20
		01	BEYAZ		
		02	SIYAH		
		91	SILVER		
	1551	00	HAM	PLEXUS DIŞA AÇILIM KOL PLEXUS TOP-HUNG HANDLE	 20
		01	BEYAZ		
		02	SIYAH		
		91	SILVER		
	180100	-	-	CEPHE KOL İLETİM ADAPTÖRÜ TRANSMISSION COVER	 50
	113420	-	-	KÖŞE HAREKET İLETİM KİTİ HORIZONTAL ANGLE RETURN KIT LOCKING TO FRAME	 50
	183000	-	-	CEPHE KARŞILIĞI PROJECTING WINDOW LOCKING POINT KIT	 50
	18010	-	-	PASLANMAZ ÇELİK KANAT LİMİTÖRÜ INOX LIMITING FRICTION STAY	 25
	A18011	-	-	CEPHE MAKASI - 80 kg CURTAIN WALL FRICTION STAY - 80 kg	 20
	A18012	-	-	CEPHE MAKASI - 130 kg CURTAIN WALL FRICTION STAY - 130 kg	 20
	18200	-	-	CEPHE MAKASI YÜKSEKLİK AYAR HEIGHT ADJUSTMENT DEVICE	 100
	A0518014	-	-	BÜYÜK CEPHE MAKASI İÇİN LİMİTLEYİCİ LIMITING PLATE FOR LARGE FRICTION STAY	 100
	0518015	-	-	CEPHE GİZLİ TERS BASKI CURTAIN WALL CONCEALED LOCKING POINT	 100
	0518014	-	-	CEPHE MAKAS İÇİ SINIRLAYICI CURTAIN WALL CONCEALED LOCKING POINT	 100
	18009	-	-	KADEMELİ KANAT LİMİTÖRÜ COMPAS LIMITEUR EXTENSIBLE	 15

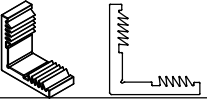
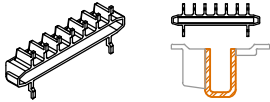
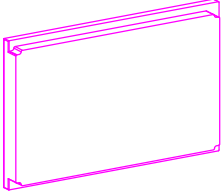
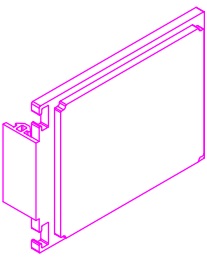
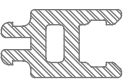
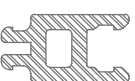
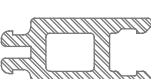
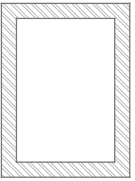
- FİTİLLER - GASKETS -

ÜRÜN ÇİZİMİ PRODUCT DRAWING	ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	BİRİM METRE / KOLİ	KOLİ İÇİ MİKTAR METRE / KG
	01G-03	CEPHE BASKI FİTİLİ - 3,0 mm GLAZING GASKET - 3,0 mm	 192 mt	 14
	06G-03	CEPHE CAM FİTİLİ - 3,0 mm GLASS GASKET - 3,0 mm	 214 mt	 14
	06G-04	CEPHE CAM FİTİLİ - 4,0 mm GLASS GASKET - 4,0 mm	 172 mt	 14
	06G-05	CEPHE CAM FİTİLİ - 5,0 mm GLASS GASKET - 5,0 mm	 144 mt	 14
	06G-06	CEPHE CAM FİTİLİ - 6,0 mm GLASS GASKET - 6,0 mm	 124 mt	 14
	06G-07	CEPHE CAM FİTİLİ - 7,0 mm GLASS GASKET - 7,0 mm	 126 mt	 14
	06G-08	CEPHE CAM FİTİLİ - 8,0 mm GLASS GASKET - 8,0 mm	 116 mt	 14
	06G-09	CEPHE CAM FİTİLİ - 9,0 mm GLASS GASKET - 9,0 mm	 101 mt	 14
	06G-10	CEPHE CAM FİTİLİ - 10,0 mm GLASS GASKET - 10,0 mm	 95 mt	 14
	06G-11	CEPHE CAM FİTİLİ - 11,0 mm GLASS GASKET - 11,0 mm	 89 mt	 14
	06G-12	CEPHE CAM FİTİLİ - 12,0 mm GLASS GASKET - 12,0 mm	 84 mt	 14
	07G-01	GİZLİ KANAT KASA FİTİLİ HIDDEN VENT GASKET	 64 mt	 14
	07G-02	GİZLİ KANAT KASA FİTİLİ HIDDEN VENT GASKET	 83 mt	 14
	08G-01	GİZLİ KANAT KASET FİTİLİ HIDDEN VENT GASKET	 144 mt	 14

- FİTİLLER - GASKETS -

[illegible]

- SARF MALZEMELER - CONSUMABLES -

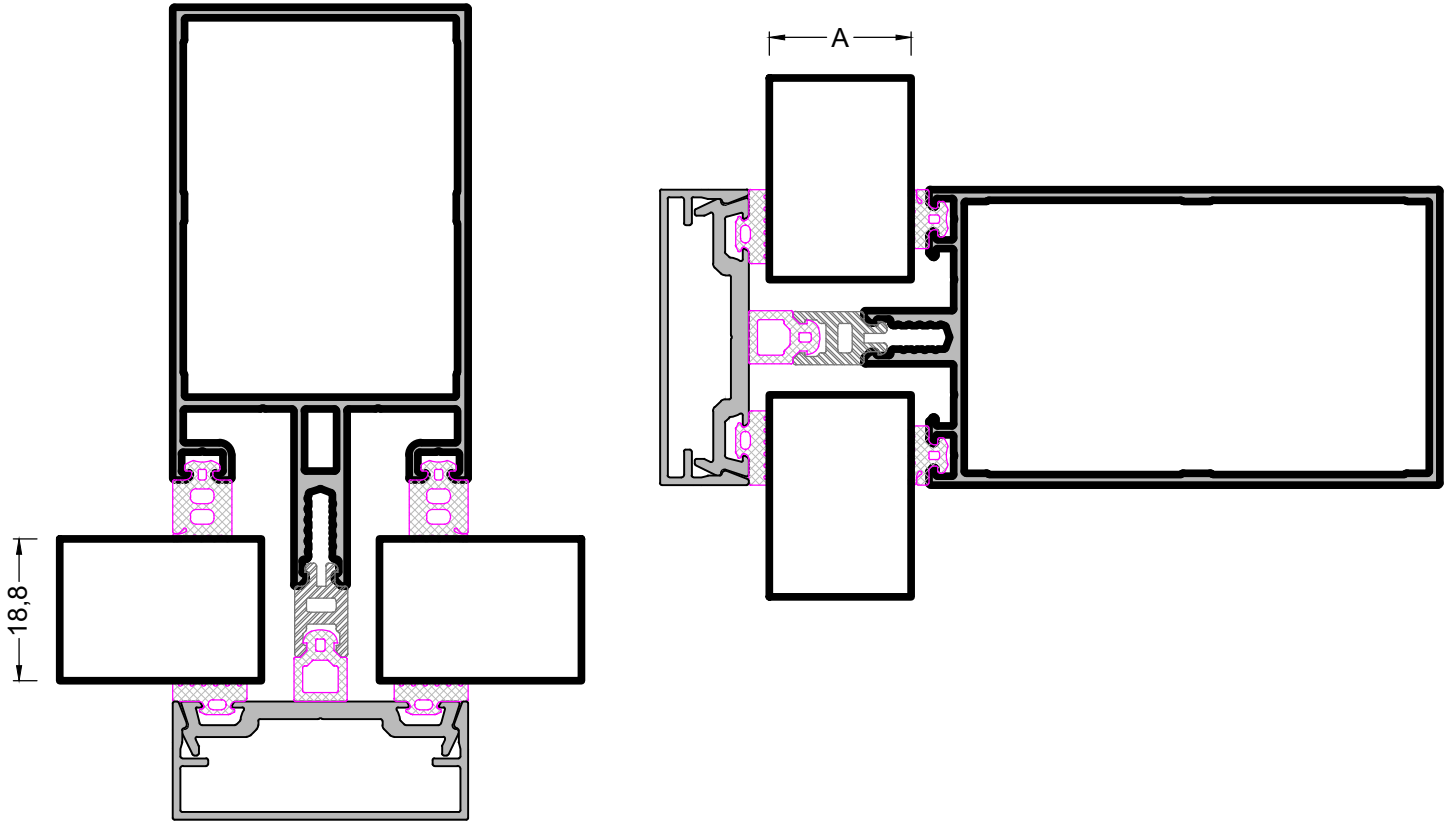
ÜRÜN ÇİZİMİ PRODUCT DRAWING	ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	BİRİM ADET / MT	KOLİ İÇİ MİKTAR ADET / TAKIM
	PV50-C01	CAM ARA U PVC KÖŞE TAKOZU PVC GLASS ADAPTER CORNER JOINT	1 Adet/Pcs.	1000 Adet/Pcs
	PV50-U01	CAM ARA U BAĞLANTI PVC GLASS ADAPTER	1 Adet/Pcs.	1000 Adet/Pcs
	YK50.01	YAKA CONTASI 86,0 mm EPDM CONNECTOR	1 Adet/Pcs.	100 Adet/Pcs
	YK50.02	YAKA CONTASI 106,0 mm EPDM CONNECTOR	1 Adet/Pcs.	100 Adet/Pcs
	YK50.03	YAKA CONTASI 126,0 mm EPDM CONNECTOR	1 Adet/Pcs.	100 Adet/Pcs
	YK50.11	YAKA CONTASI 86,0 mm EPDM CONNECTOR	1 Adet/Pcs.	100 Adet/Pcs
	YK50.12	YAKA CONTASI 106,0 mm EPDM CONNECTOR	1 Adet/Pcs.	100 Adet/Pcs
	YK50.13	YAKA CONTASI 126,0 mm EPDM CONNECTOR	1 Adet/Pcs.	100 Adet/Pcs
	09PV.008	PVC GAGA 8,0 mm PVC ADAPTER 8,0 mm	6 mt	XXXX
	09PV.012	PVC GAGA 12,0 mm PVC ADAPTER 12,0 mm	6 mt	XXXX
	09PV.013	PVC GAGA 13,0 mm PVC ADAPTER 13,0 mm	6 mt	XXXX
	09PV.016	PVC GAGA 16,0 mm PVC ADAPTER 16,0 mm	6 mt	XXXX
		PVC KUTU 20x20 mm PVC BOX PROFILE 20x20 mm	3 mt	XXXX
		PVC KUTU 23x17 mm PVC BOX PROFILE 23x17 mm	3 mt	XXXX
		PVC KUTU 25x17 mm PVC BOX PROFILE 25x17 mm	3 mt	XXXX
		PVC KUTU 30x30 mm PVC BOX PROFILE 30x30 mm	3 mt	XXXX

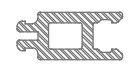
- CAM UYGULAMA DETAYLARI - GLASS APPLICATION -

CAM TABLOLARI

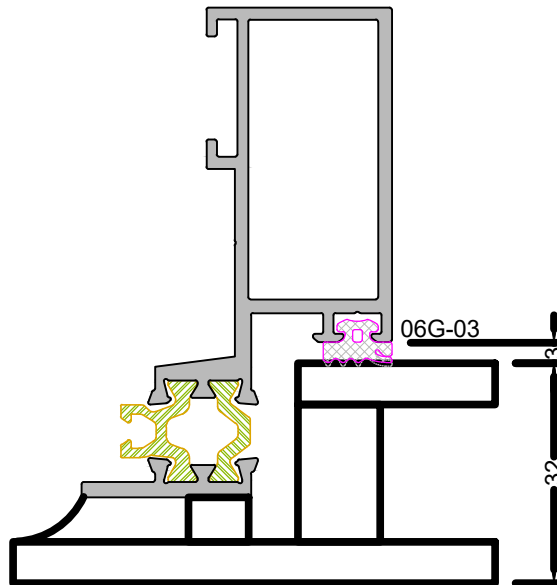
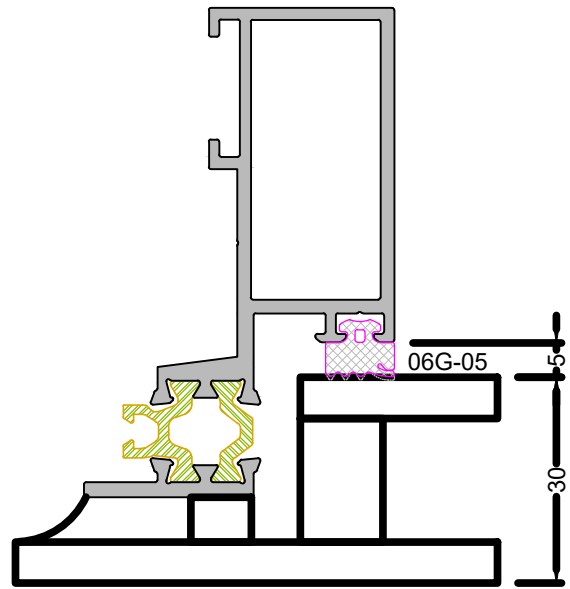
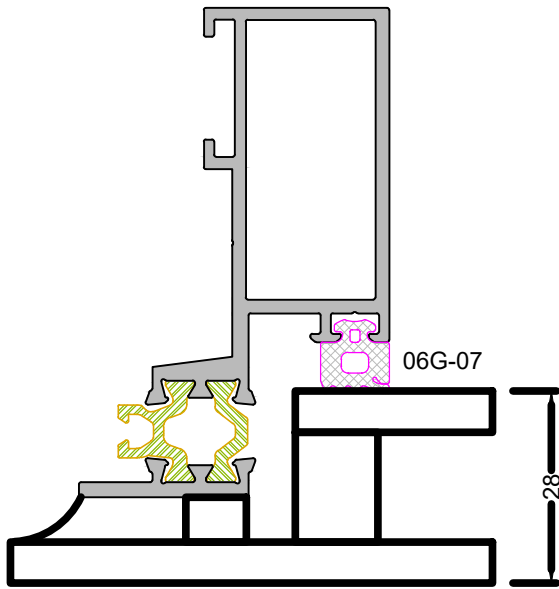
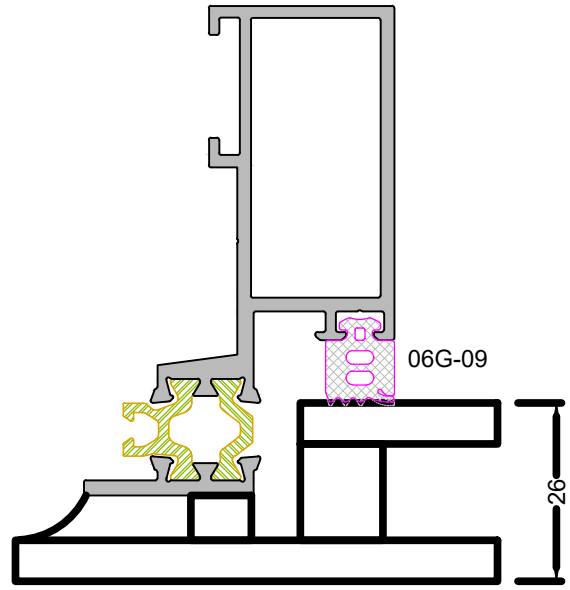
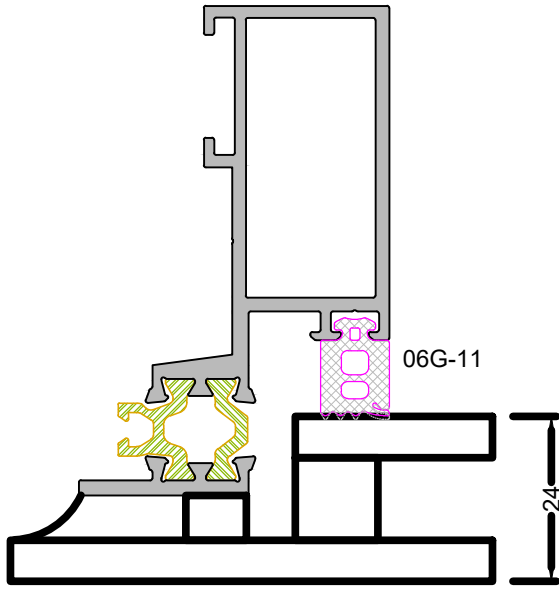
GLASS TABLES

- CAM UYGULAMA DETAYLARI - GLASS APPLICATION -



CAM ÖLÇÜSÜ GLEASING SIZE	BASKI FİTİLİ OUTSIDE GASKET	ORTA GAGA FİTİLİ CENTER GASKET	GAGA PVC İZOLATÖR CENTER PVC İZOLATÖR	DÜŞEY CAM FİTİLİ MULLION GASKET	YATAY CAM FİTİLİ TRANSOM GASKET
					
6,0 mm	01G-03	-	-	06G-10	06G-03
8,0 mm	01G-03	-	-	06G-10	06G-03
10,0 mm	01G-03	09G-055	-	06G-10	06G-03
12,0 mm	01G-03	09G-075	-	06G-10	06G-03
14,0 mm	01G-03	09G-095	-	06G-10	06G-03
16,0 mm	01G-03	09G-095	-	06G-10	06G-03
18,0 mm	01G-03	09G-055	09PV.008	06G-10	06G-03
20,0 mm	01G-03	09G-075	09PV.008	06G-10	06G-03
22,0 mm	01G-03	09G-095	09PV.008	06G-10	06G-03
24,0 mm	01G-03	09G-075	09PV.012	06G-10	06G-03
26,0 mm	01G-03	09G-095	09PV.012	06G-10	06G-03
28,0 mm	01G-03	09G-075	09PV.016	06G-10	06G-03
30,0 mm	01G-03	09G-095	09PV.016	06G-10	06G-03
32,0 mm	01G-03	09G-075	09PV.008+09PV.012	06G-10	06G-03
34,0 mm	01G-03	09G-095	09PV.008+09PV.012	06G-10	06G-03
36,0 mm	01G-03	09G-075	09PV.012+09PV.012	06G-10	06G-03

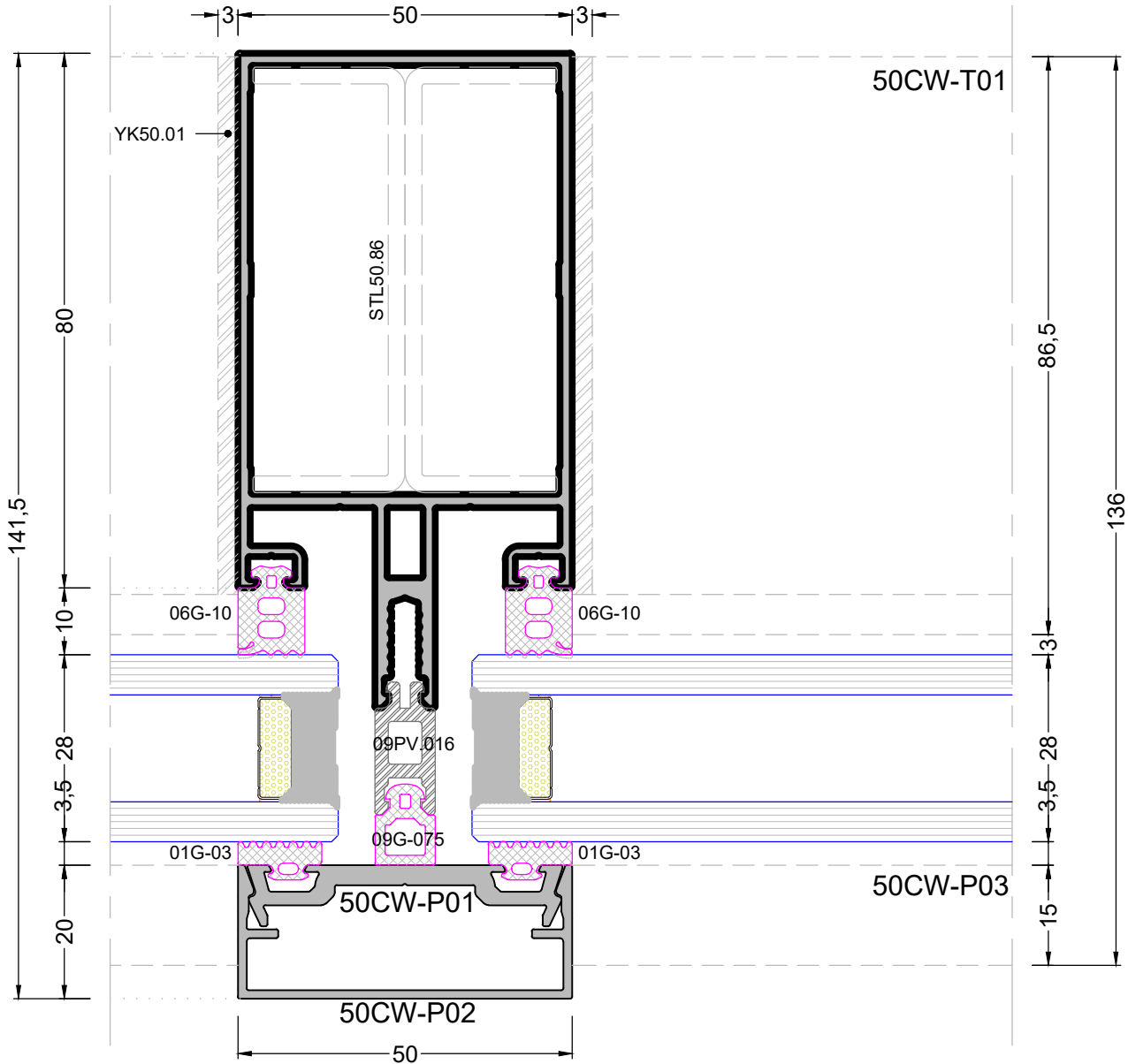
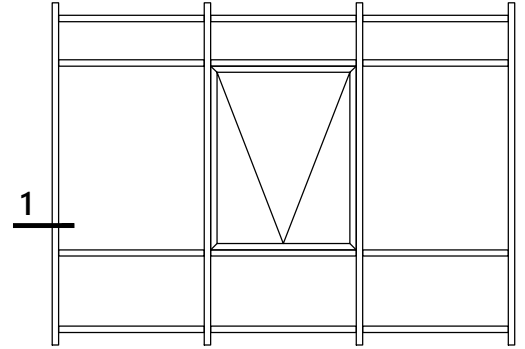
- CAM UYGULAMA DETAYLARI - GLASS APPLICATION -



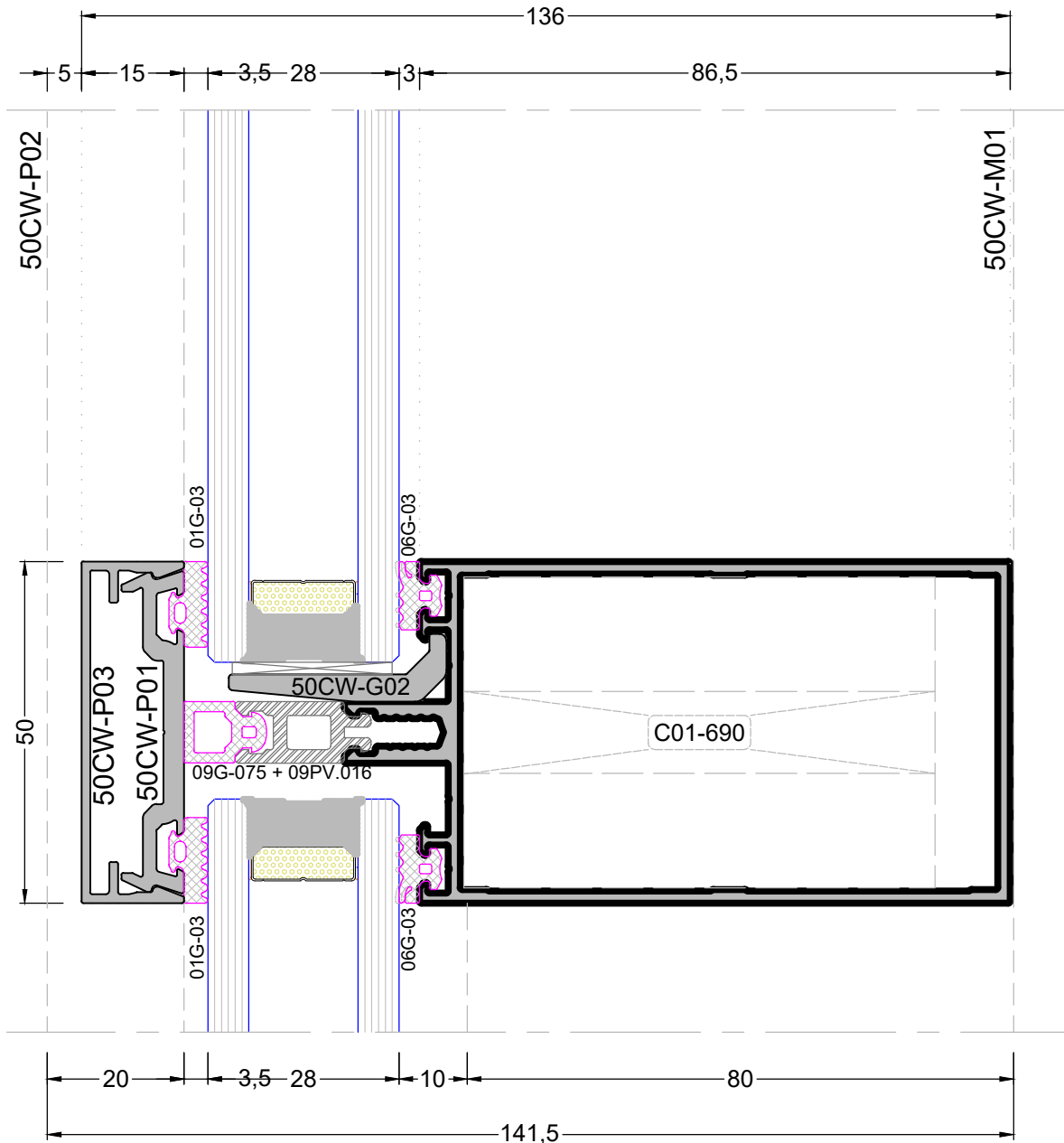
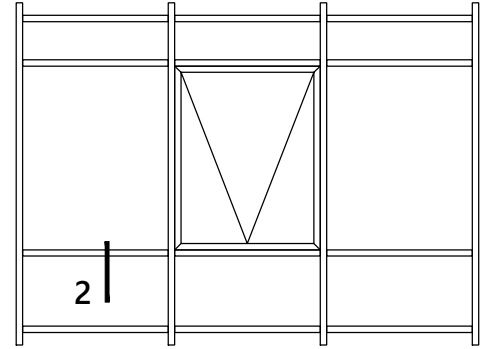
- UYGULAMA DETAYLARI - APPLICATION DETAILS -

DÜŞEY - YATAY KAPAKLI CEPHE UYGULAMALARI VERTICAL - HORIZONTAL COVER DETAILS

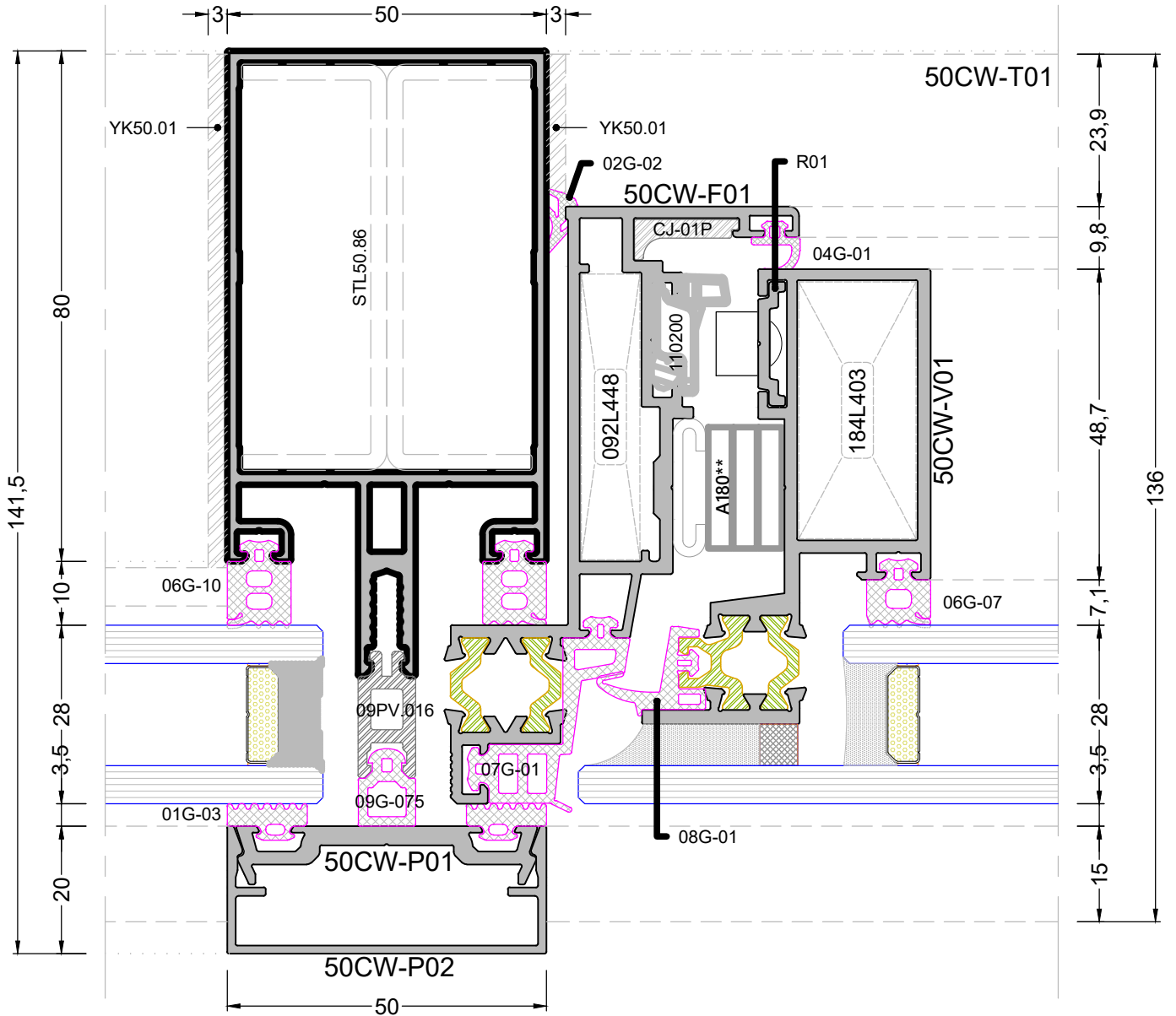
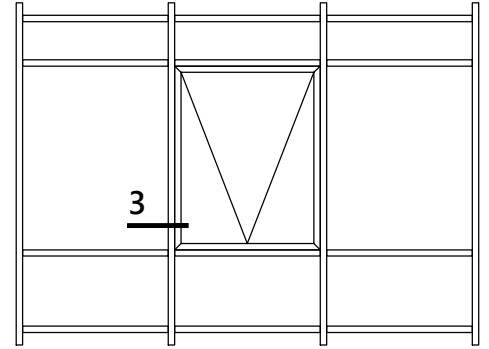
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



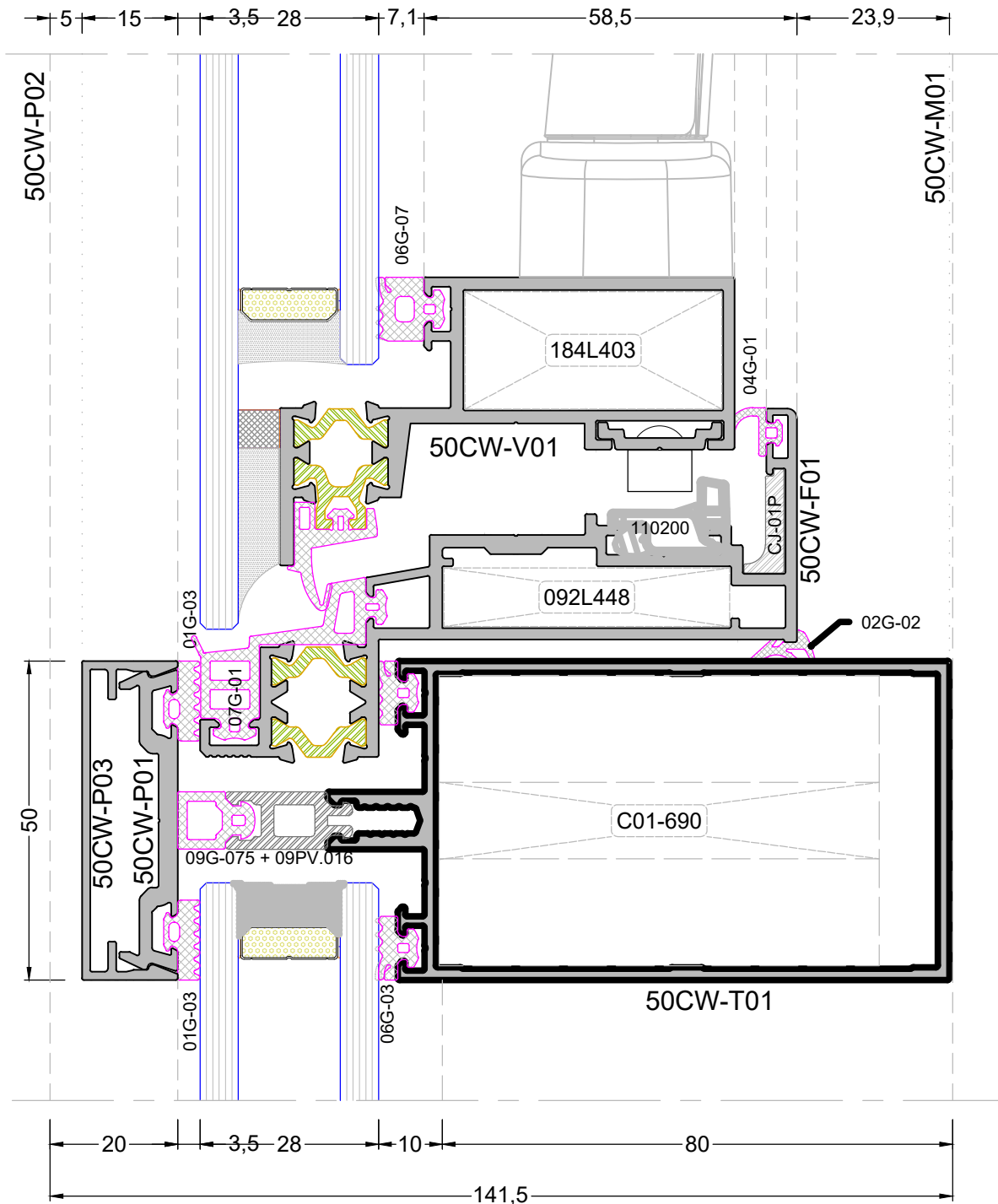
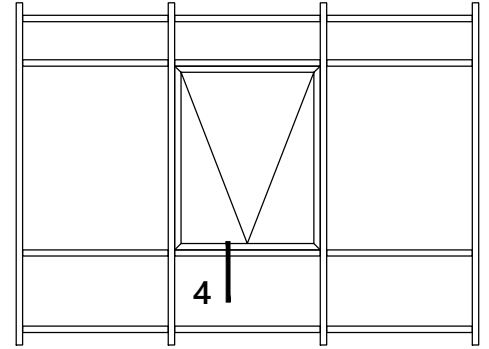
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



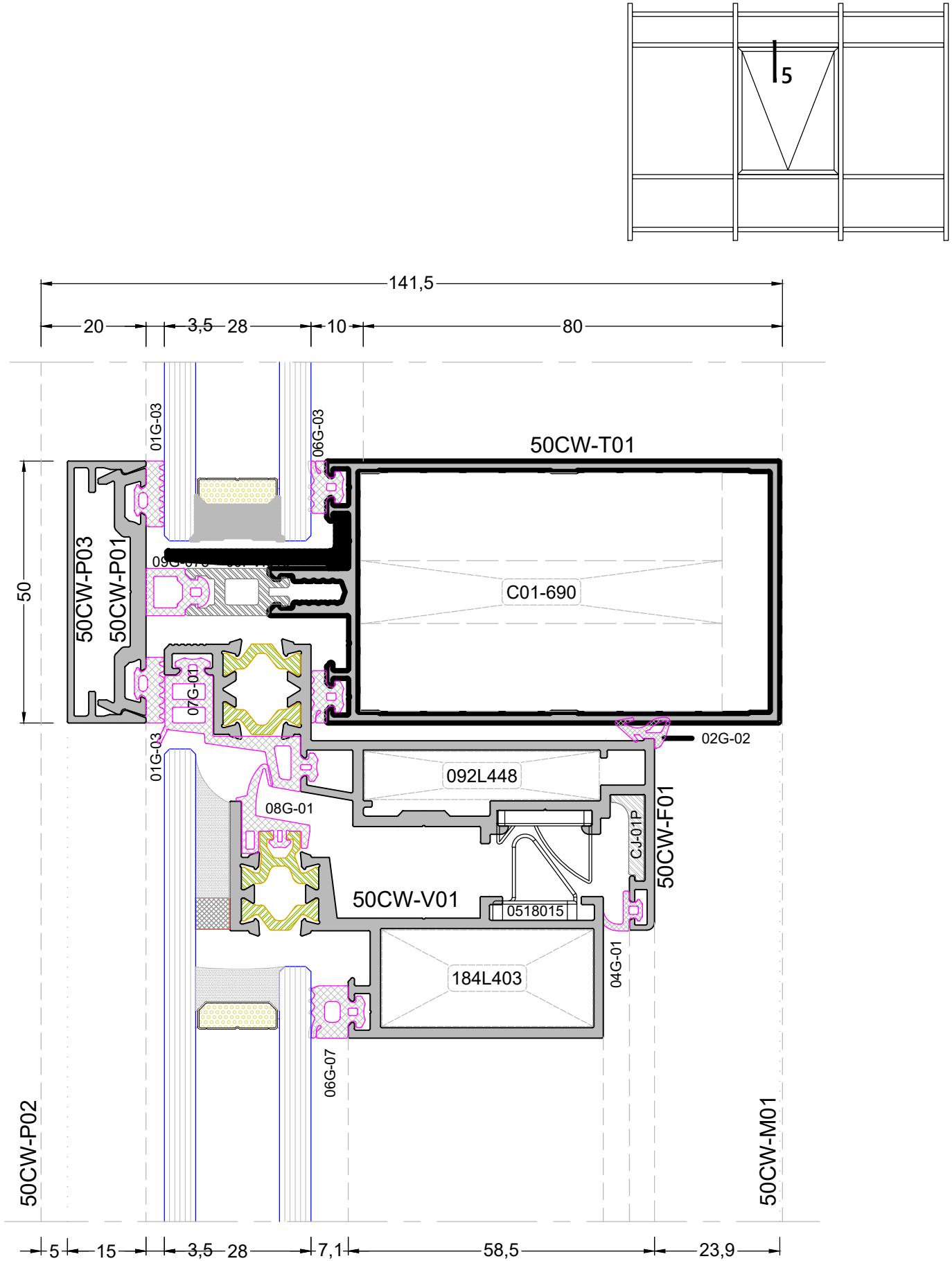
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



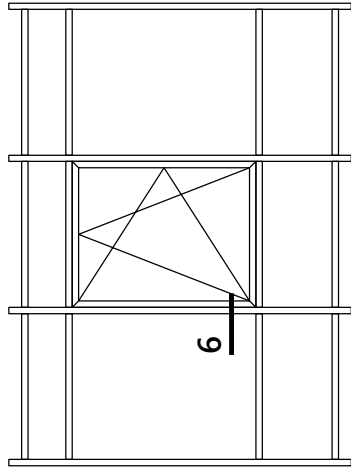
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



- UYGULAMA DETAYLARI - APPLICATION DETAILS -

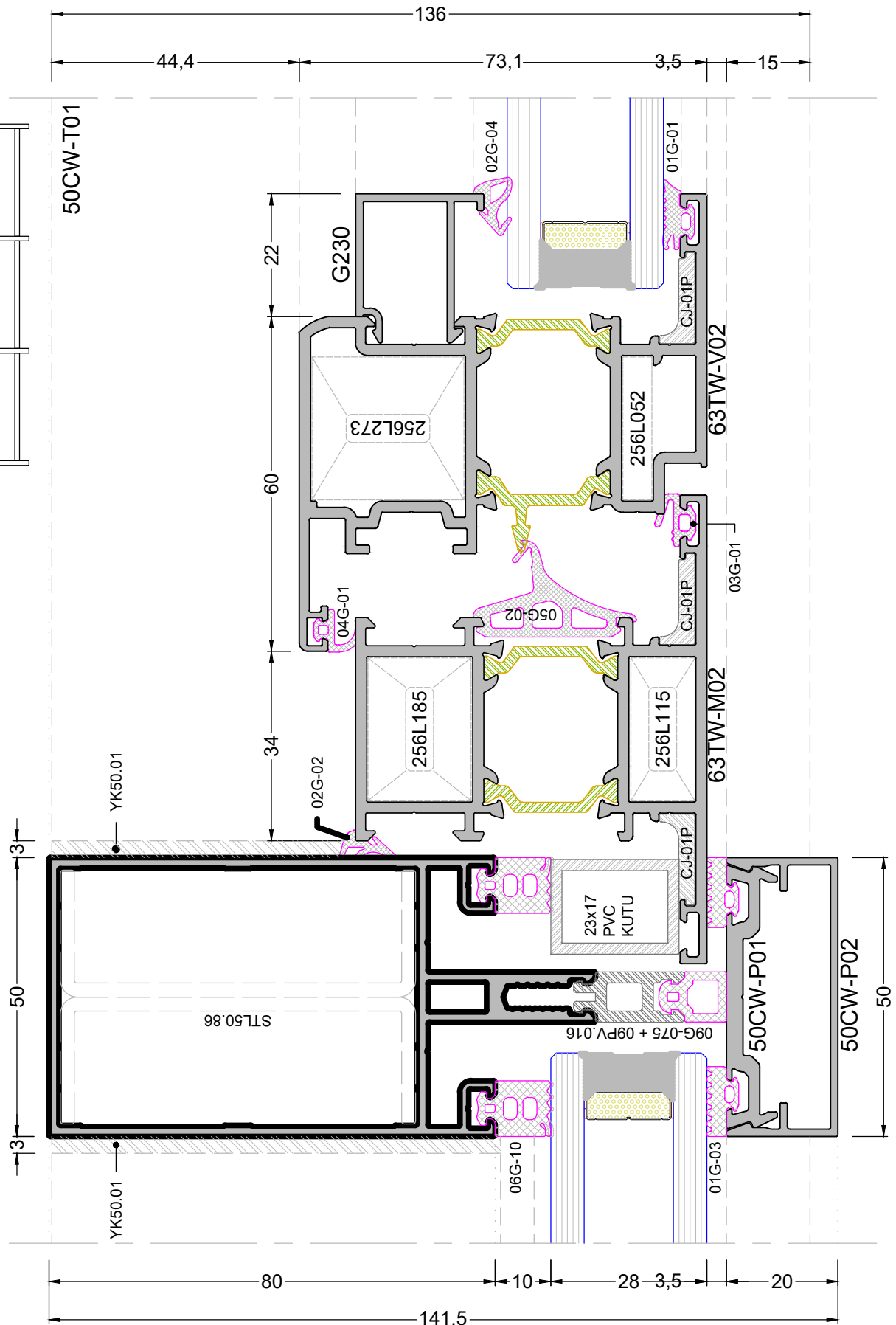


- UYGULAMA DETAYLARI - APPLICATION DETAILS -

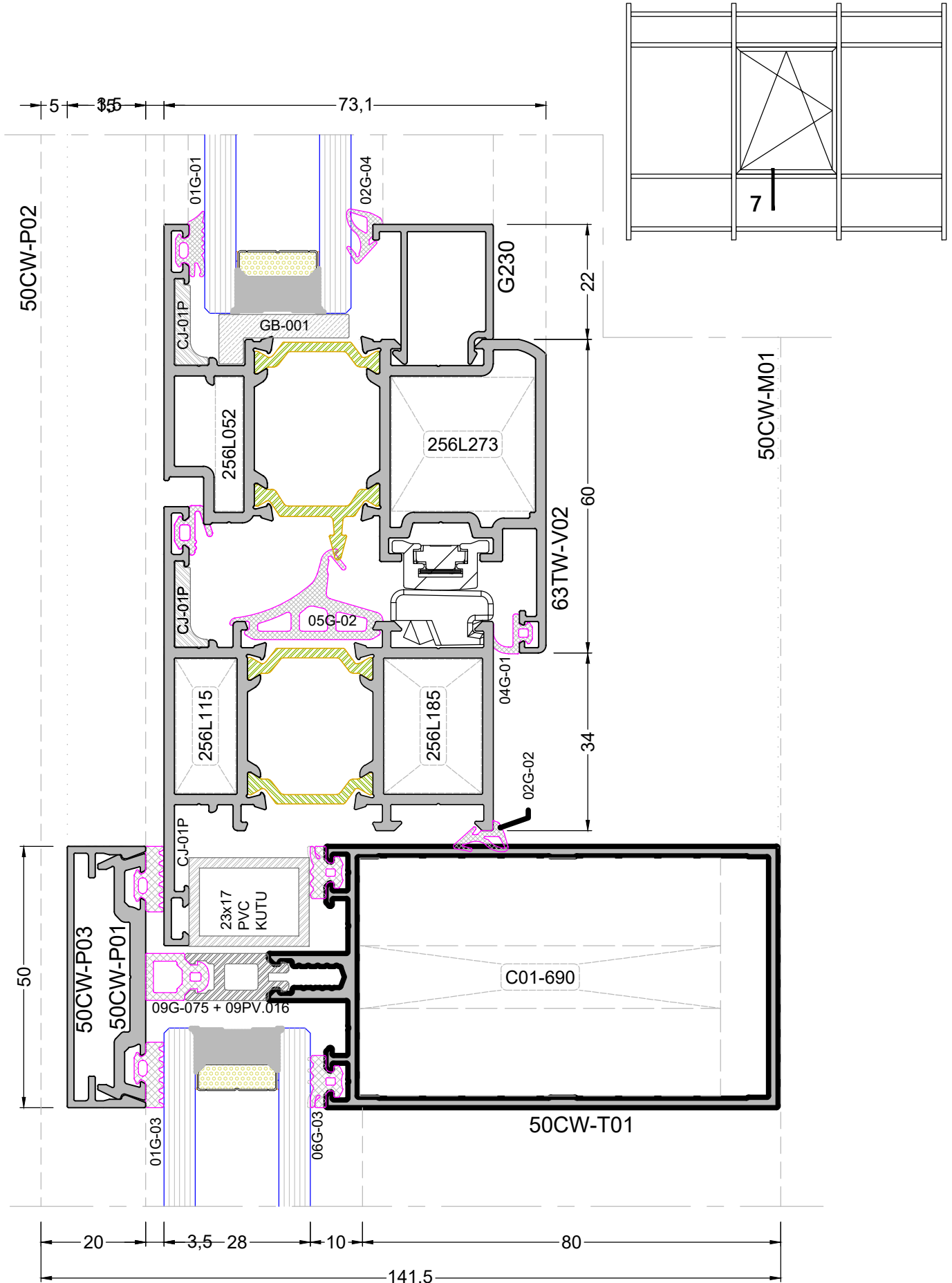


NOT: Bu uygulama detayı bütün kapı pencere sistem detaylarımız (AC-45 / AC-55 / ACT-55 / ACT-63 / ACT-73 / ACT-75 HV) için geçerlidir

NOTE: This application detail is valid for all our door and window system details (AC-45 / AC-55 / ACT-55 / ACT-63 / ACT-73 / ACT-75 HV)



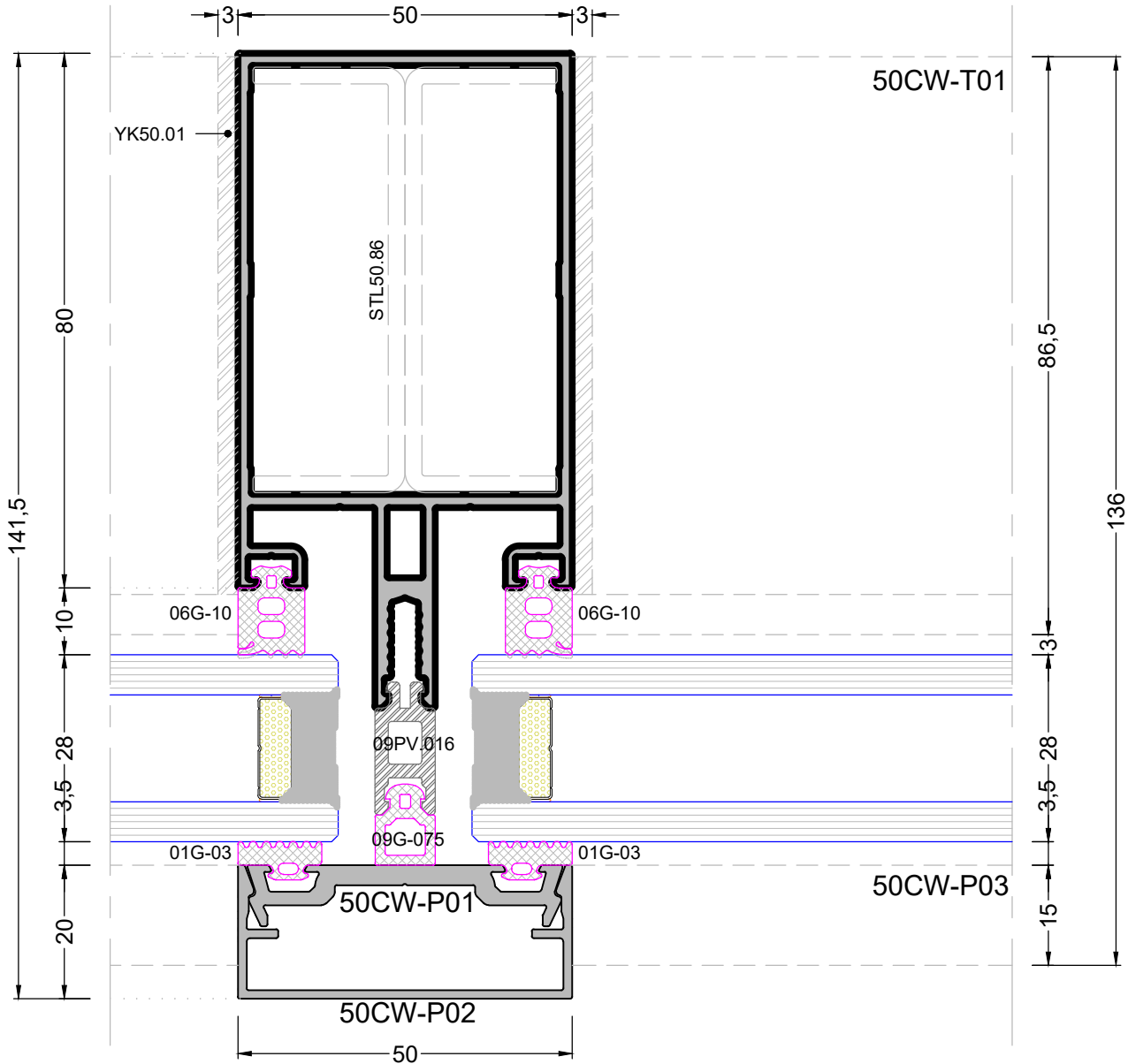
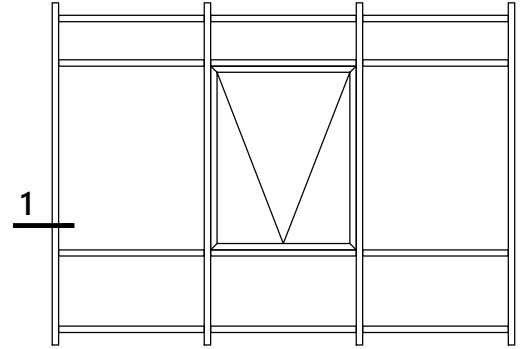
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



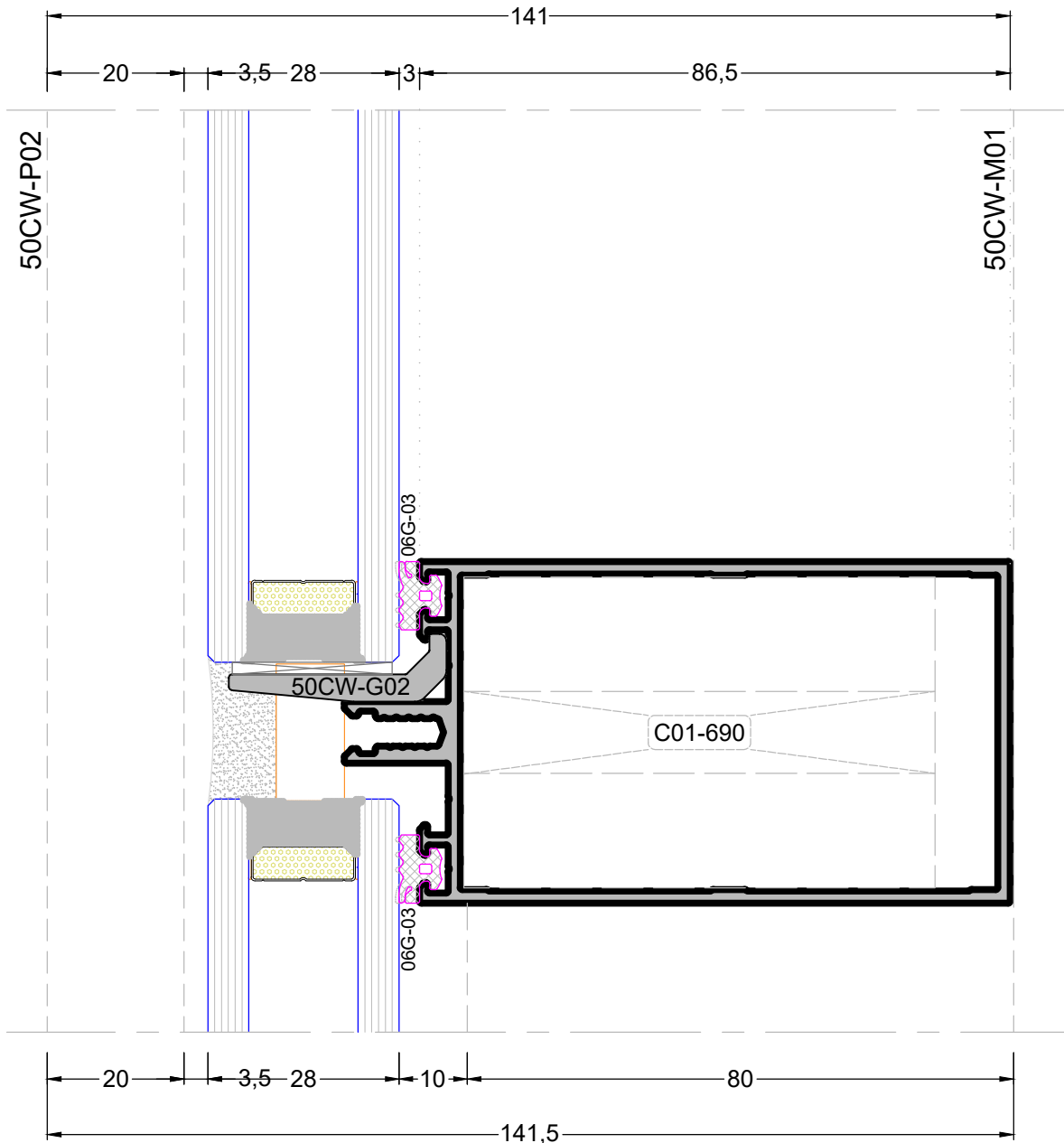
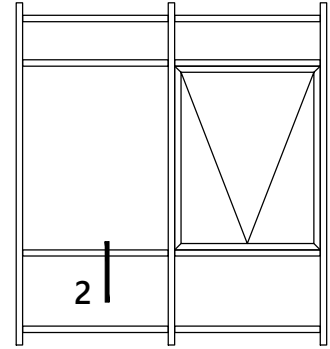
- UYGULAMA DETAYLARI - APPLICATION DETAILS -

DÜŞEY KAPAKLI - YATAY SİLİKON
CEPHE UYGULAMALARI - 2S
VERTICAL COVER - HORIZONTAL SILICONE
DETAILS - 2S

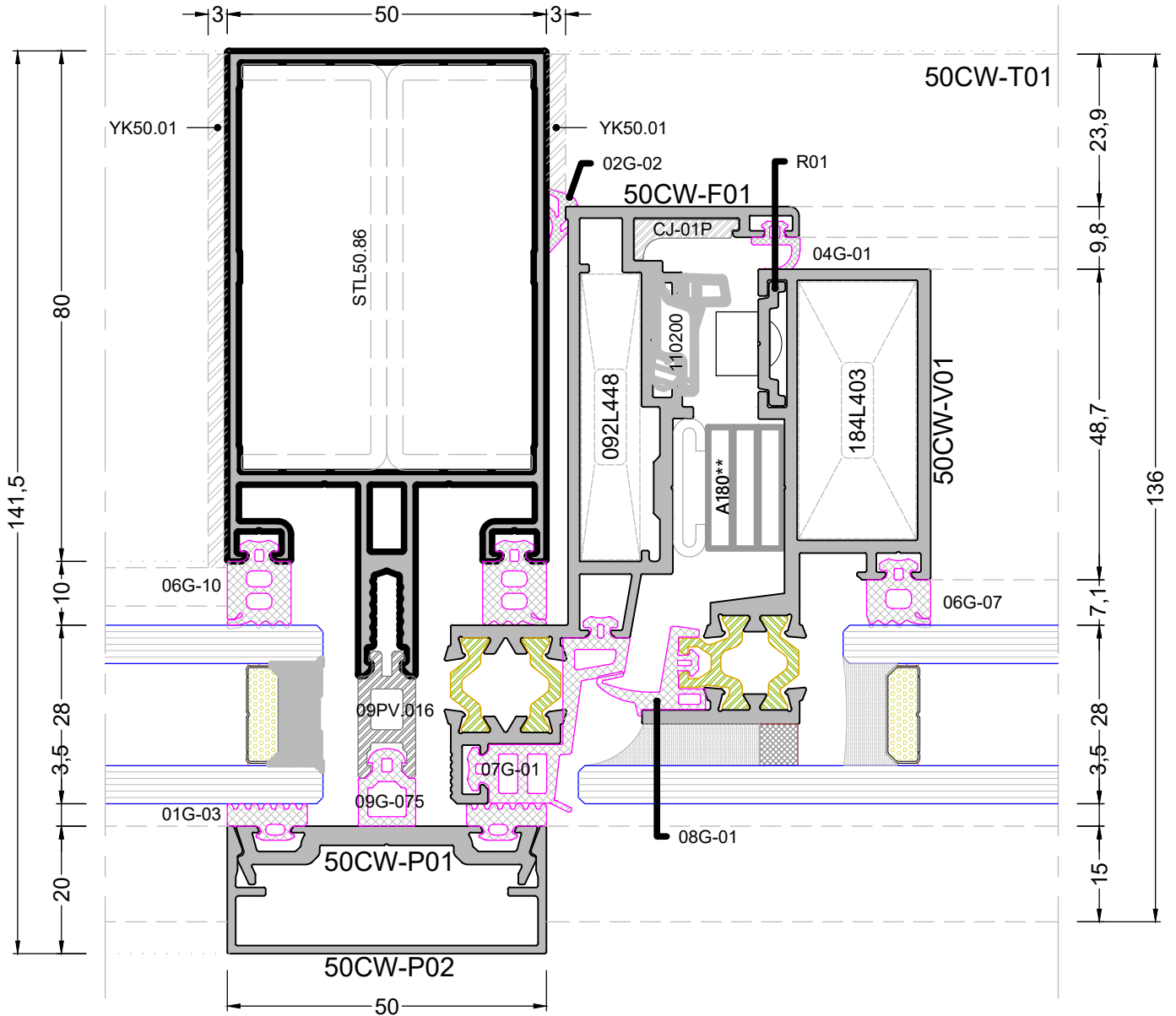
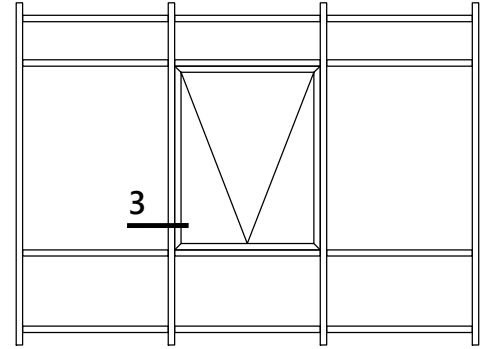
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



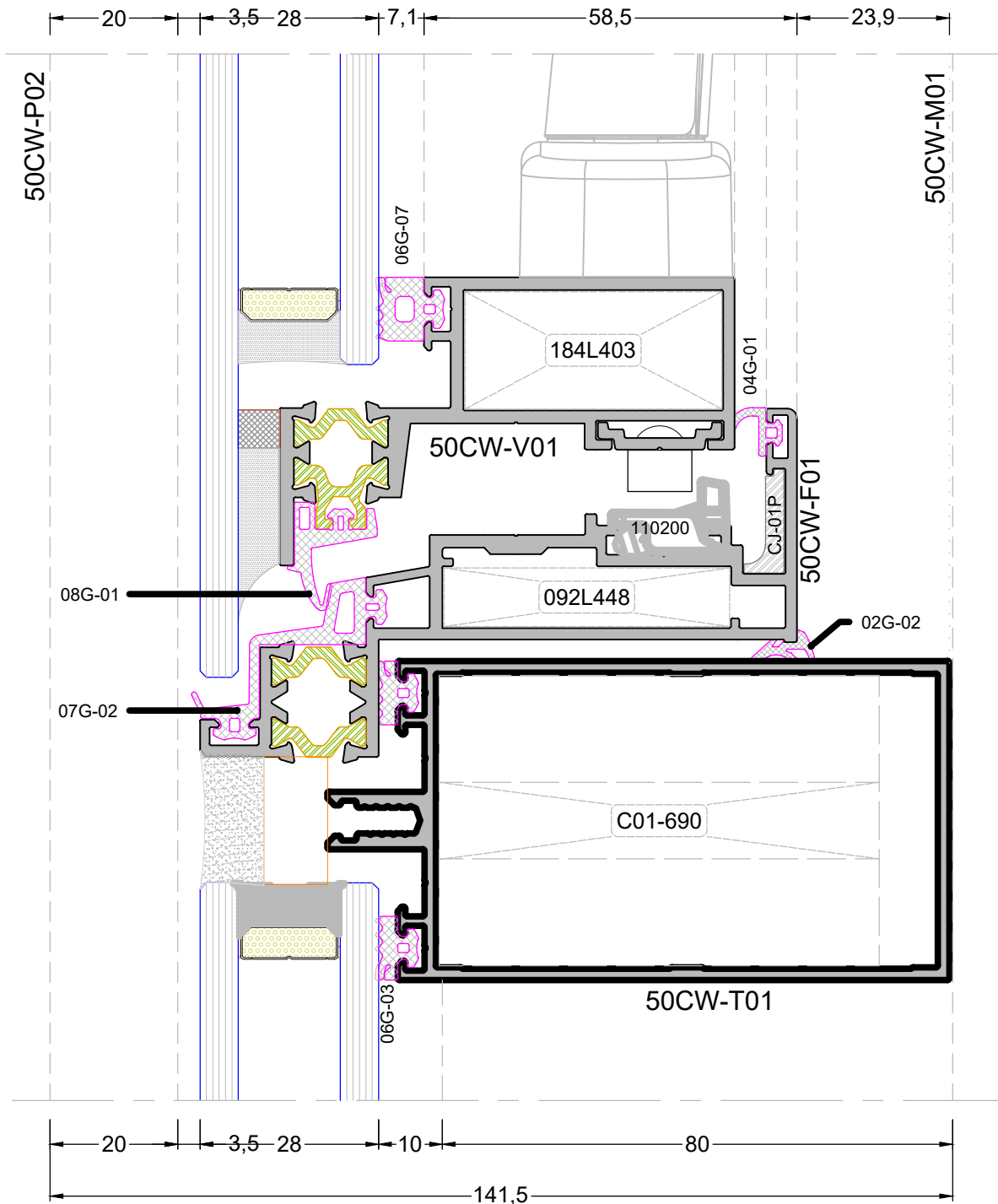
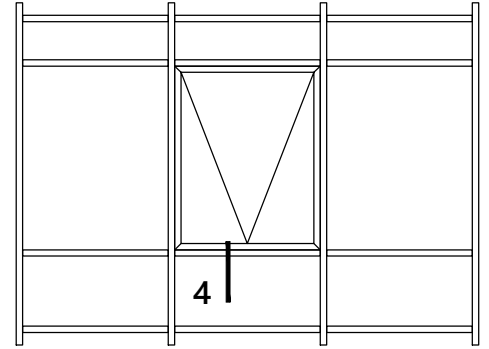
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



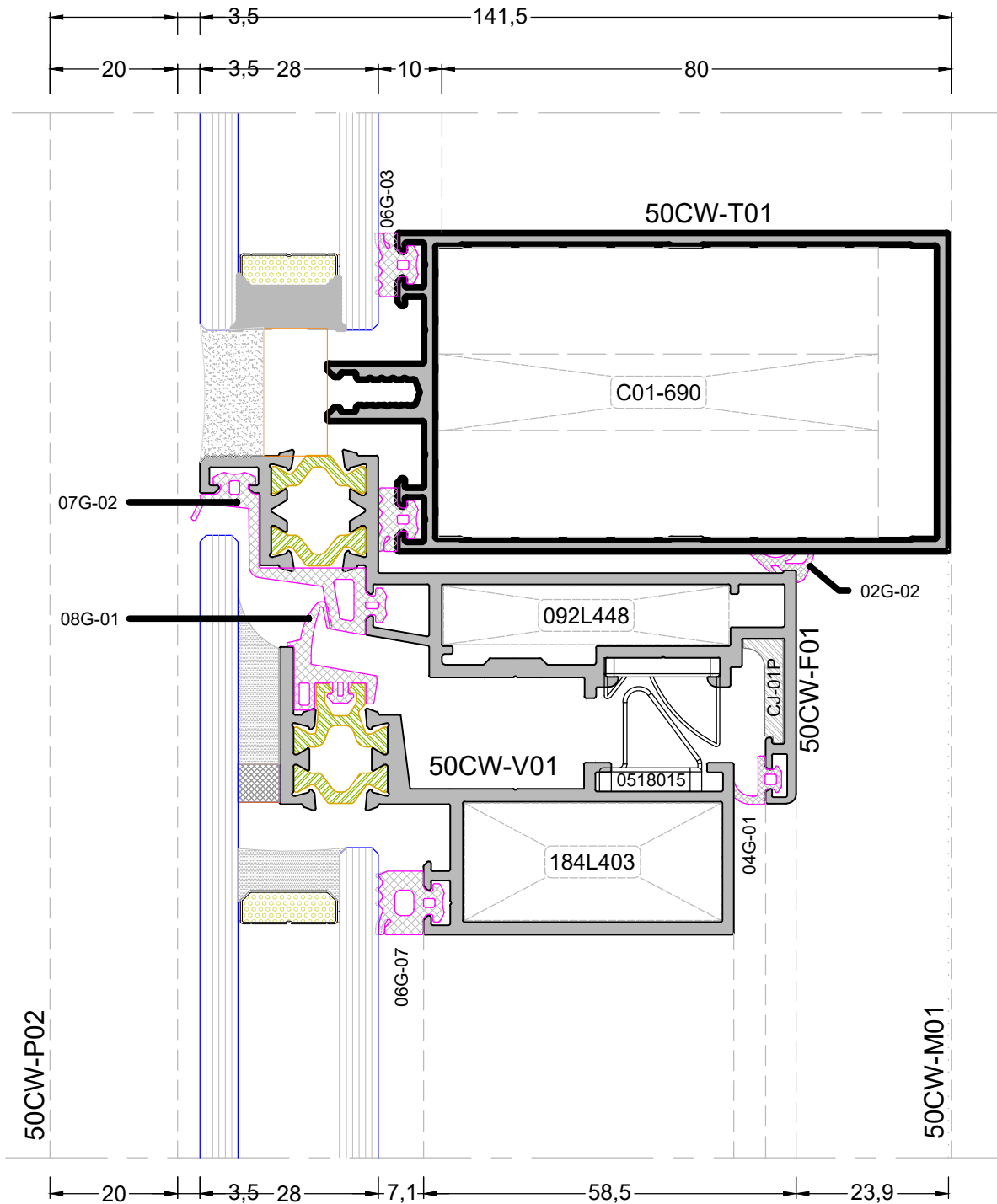
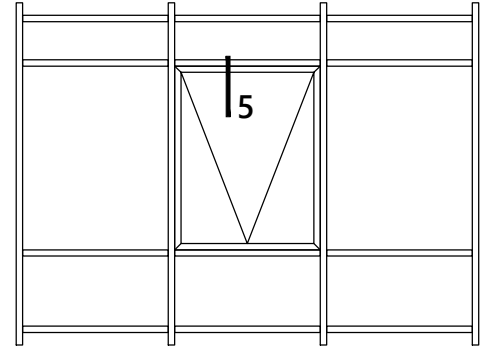
- UYGULAMA DETAYLARI - APPLICATION DETAILS -

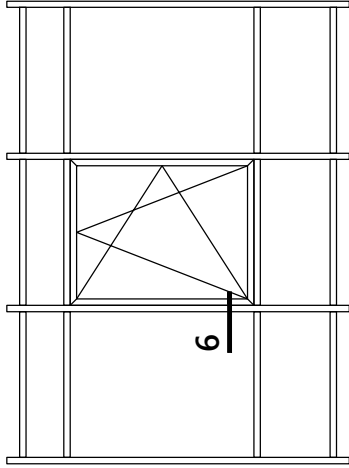


- UYGULAMA DETAYLARI - APPLICATION DETAILS -



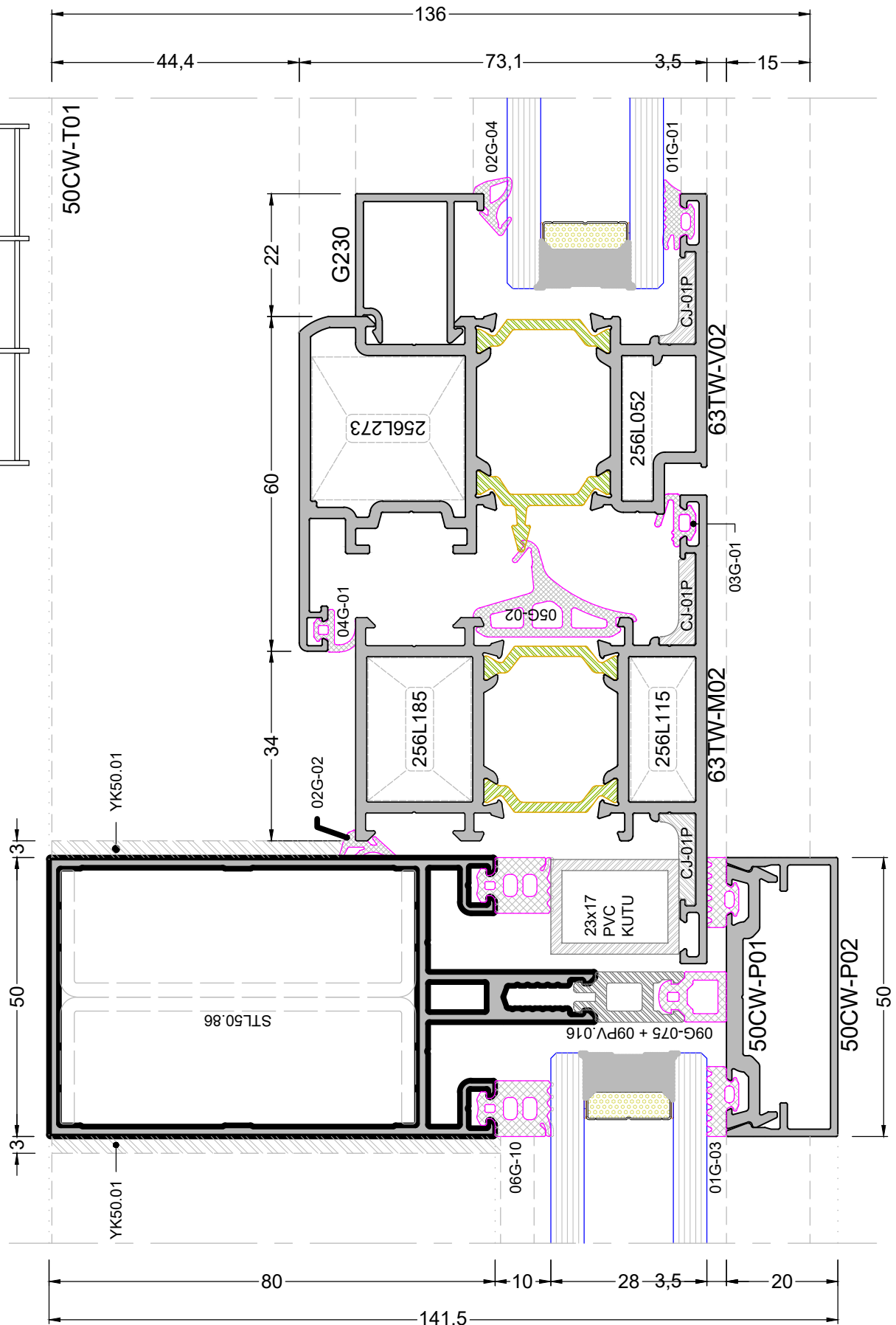
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



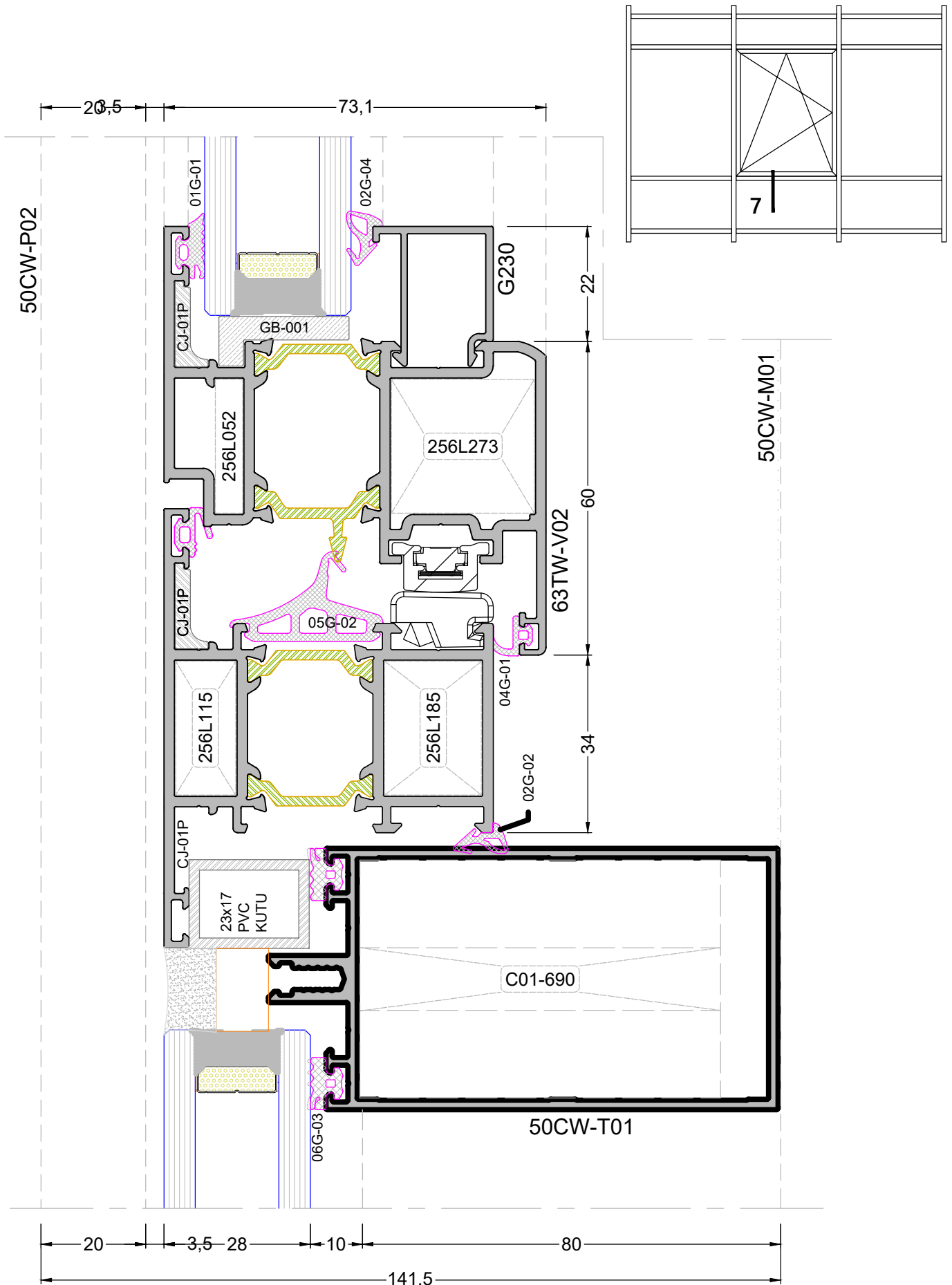


NOT: Bu uygulama detayı bütün kapı pencere sistem detaylarımız (AC-45 / AC-55 / ACT-55 / ACT-63 / ACT-73 / ACT-75 HV) için geçerlidir

NOTE: This application detail is valid for all our door and window system details (AC-45 / AC-55 / ACT-55 / ACT-63 / ACT-73 / ACT-75 HV)



- UYGULAMA DETAYLARI - APPLICATION DETAILS -

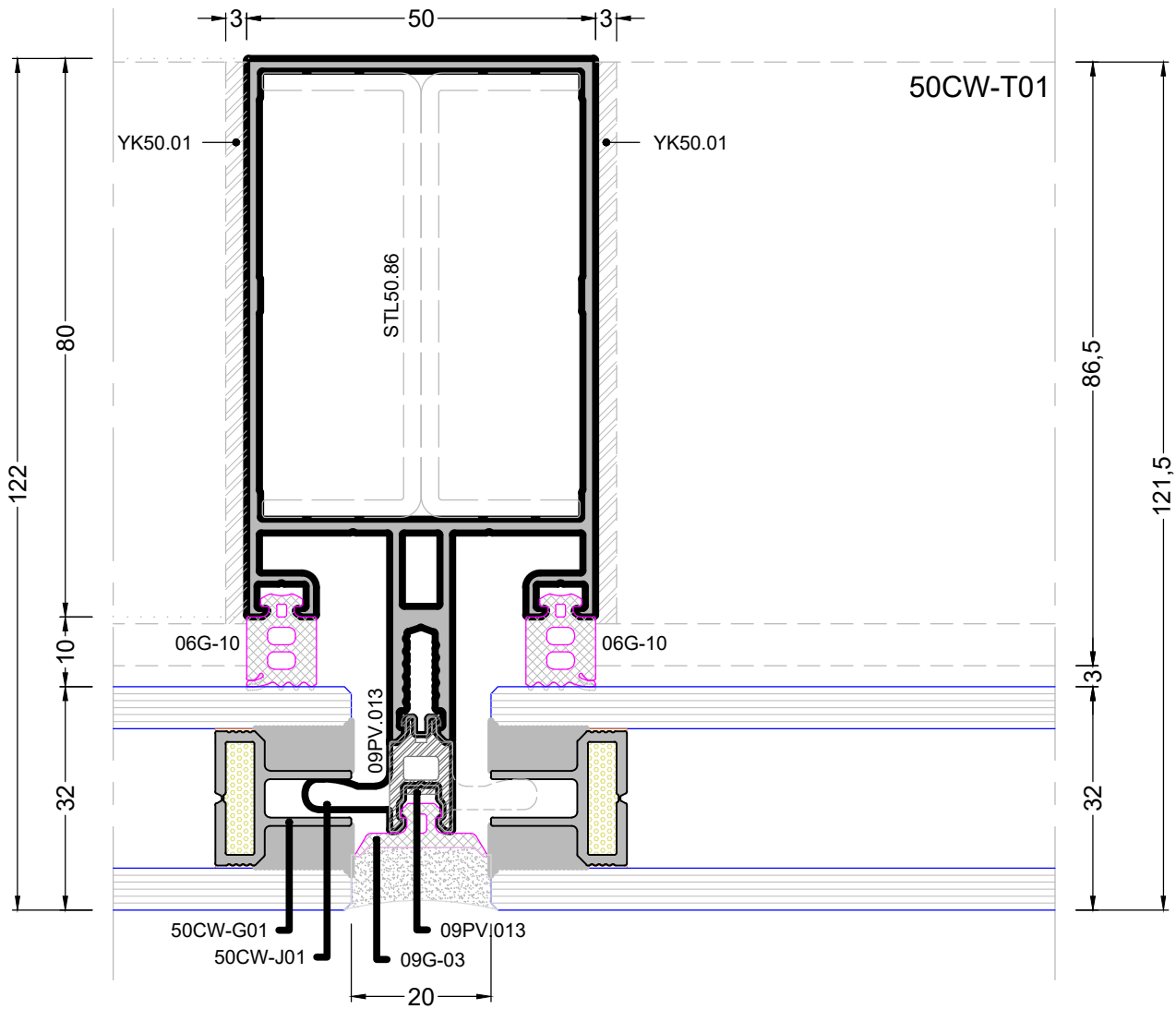
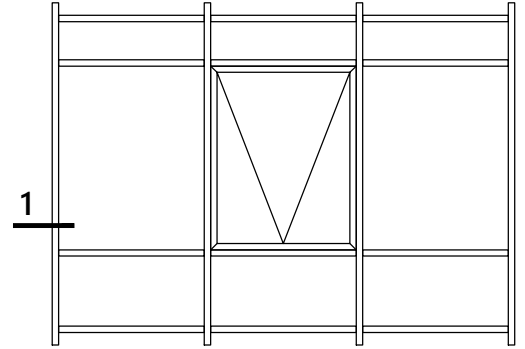


- UYGULAMA DETAYLARI - APPLICATION DETAILS -

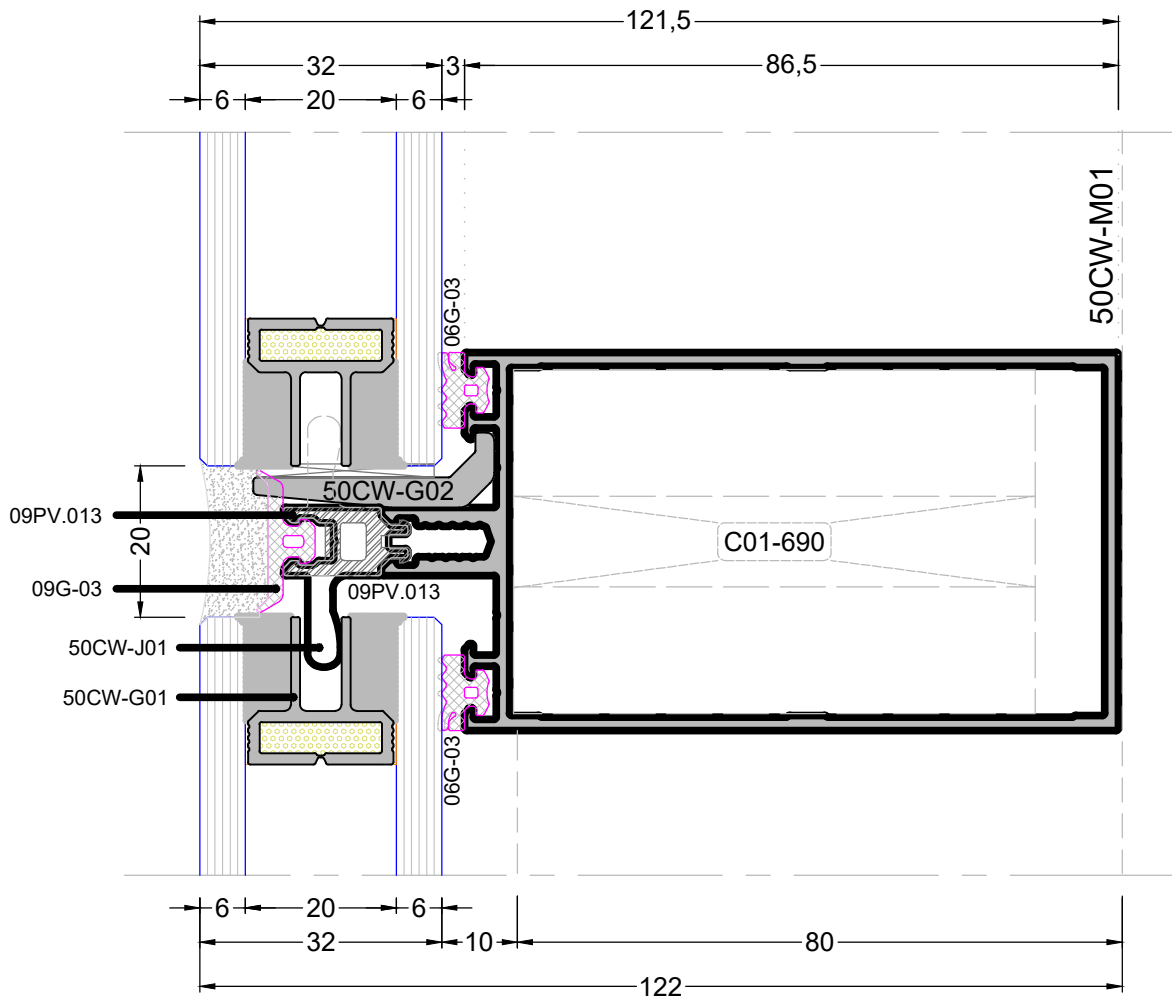
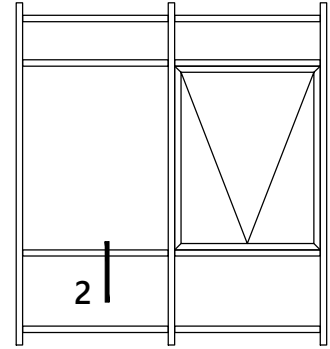
DÜŞEY - YATAY SİLİKON
CEPHE UYGULAMALARI - 4S U ÇİTALI

VERTICAL - HORIZONTAL SILICONE
DETAILS - 4S U PROFILE

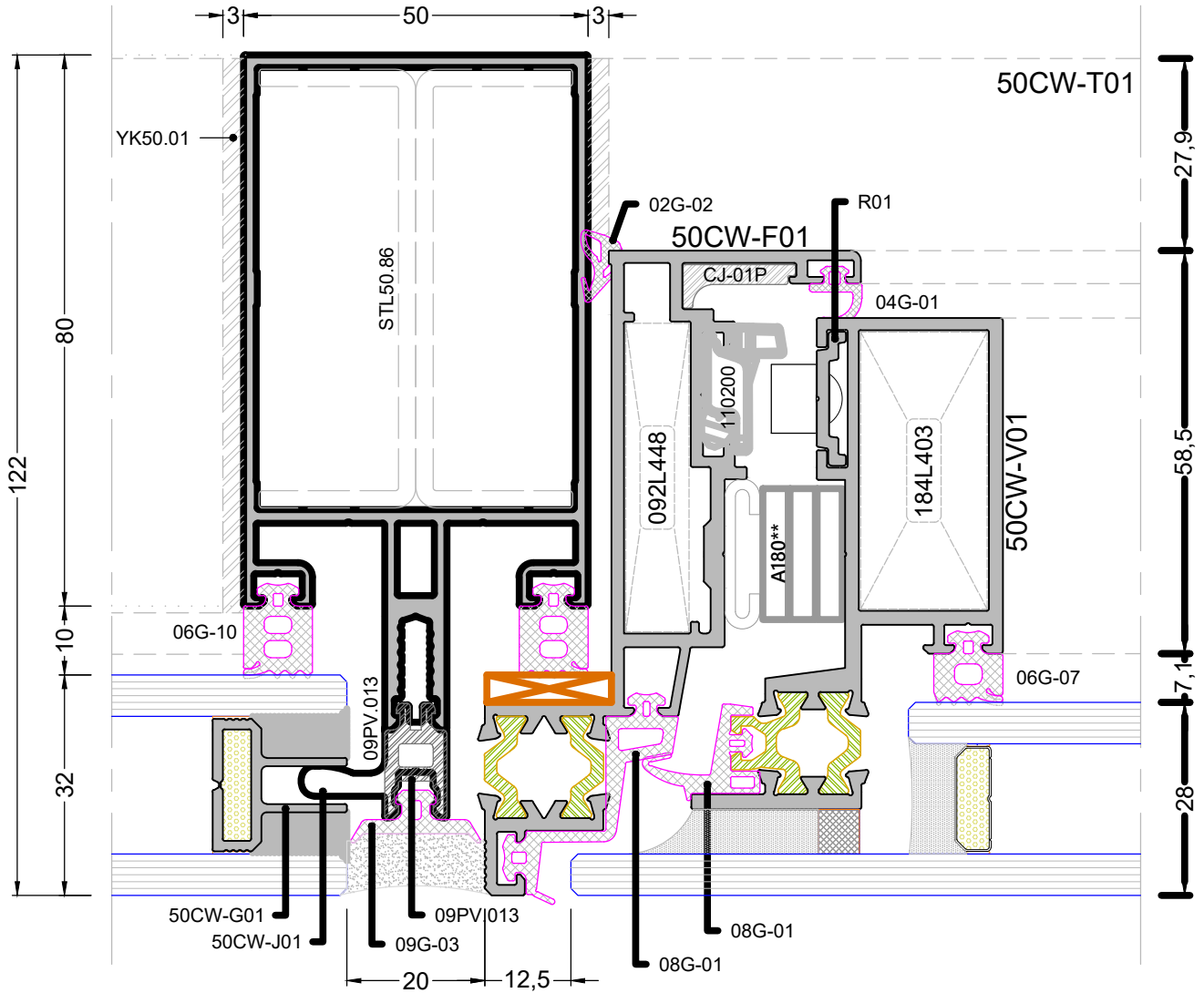
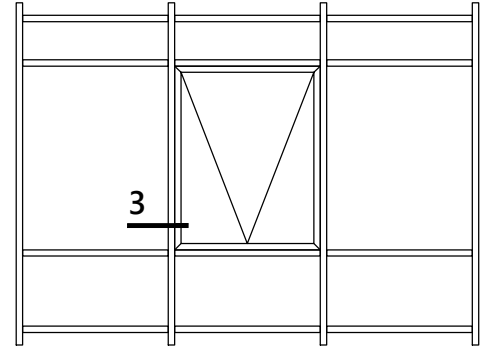
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



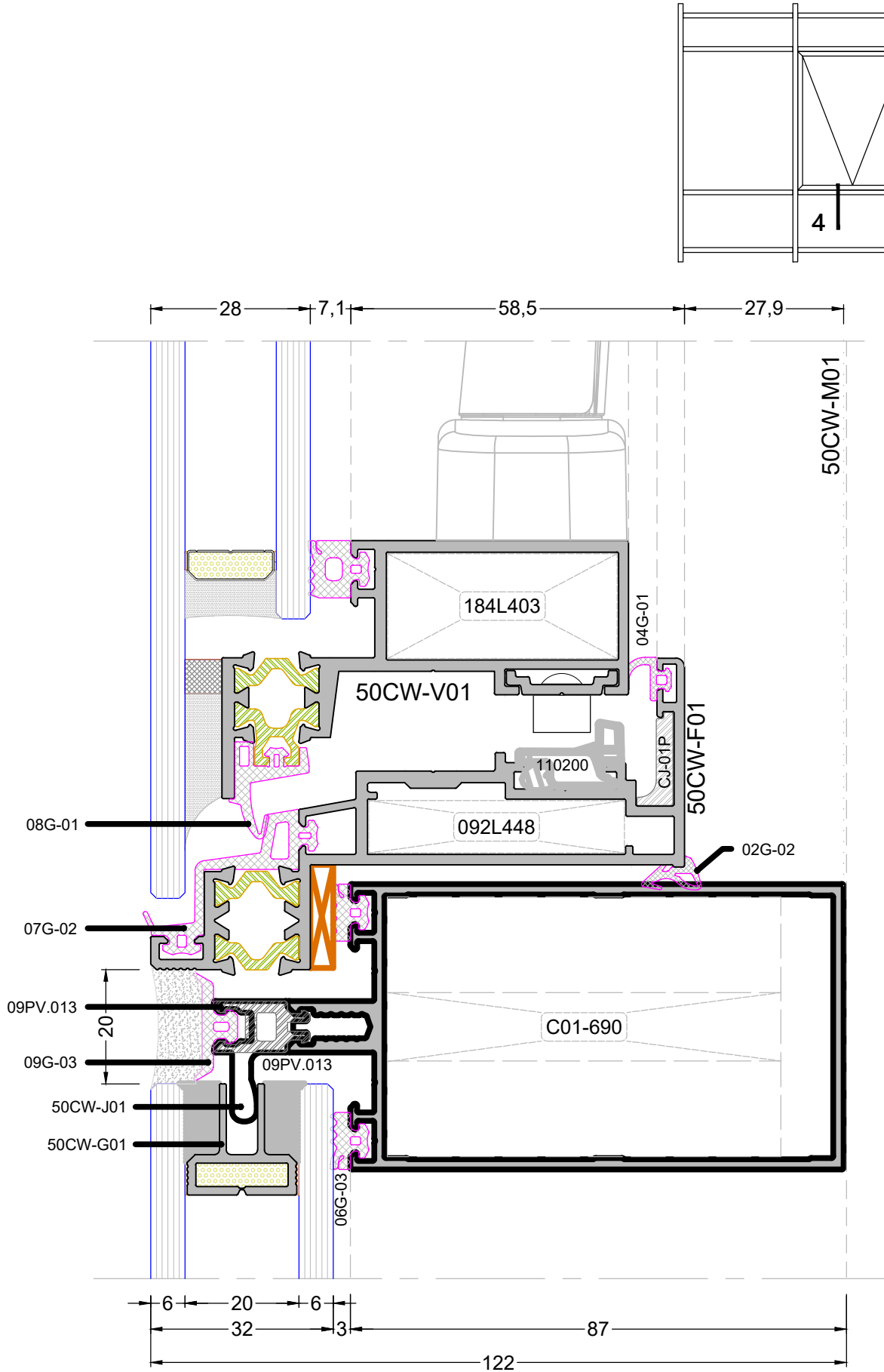
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



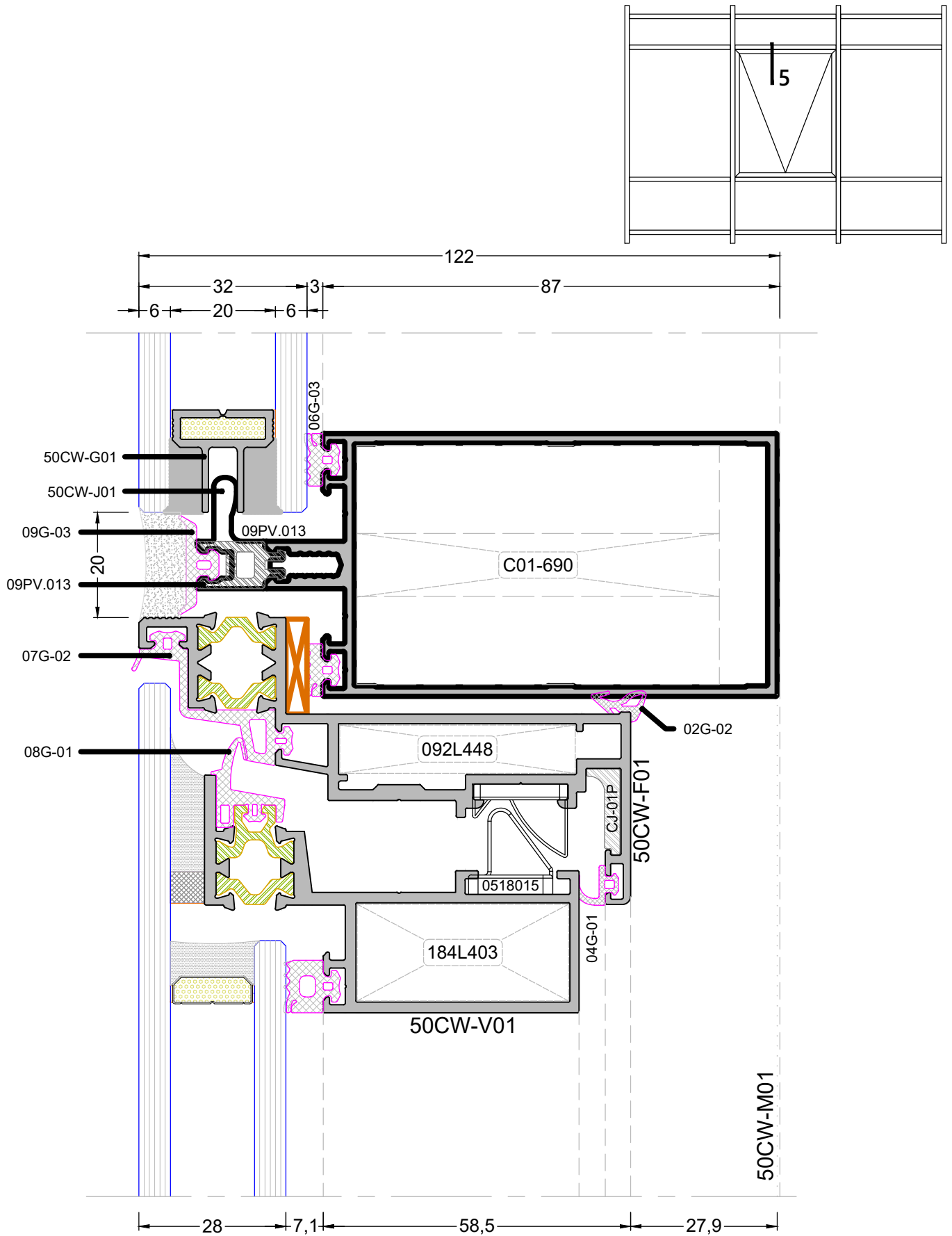
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



- UYGULAMA DETAYLARI - APPLICATION DETAILS -



- UYGULAMA DETAYLARI - APPLICATION DETAILS -

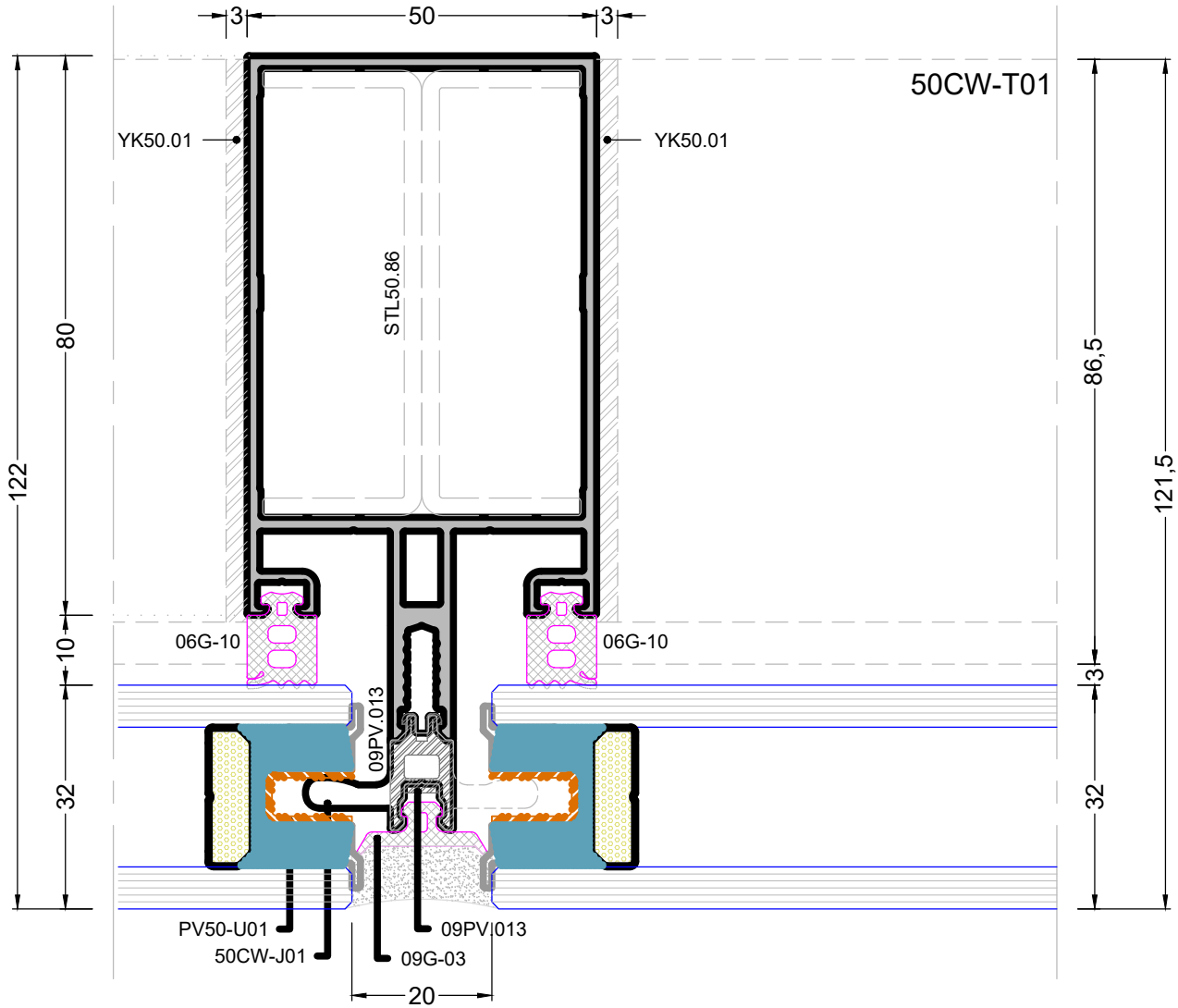
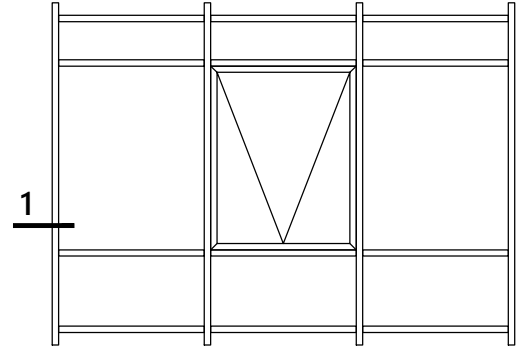


- UYGULAMA DETAYLARI - APPLICATION DETAILS -

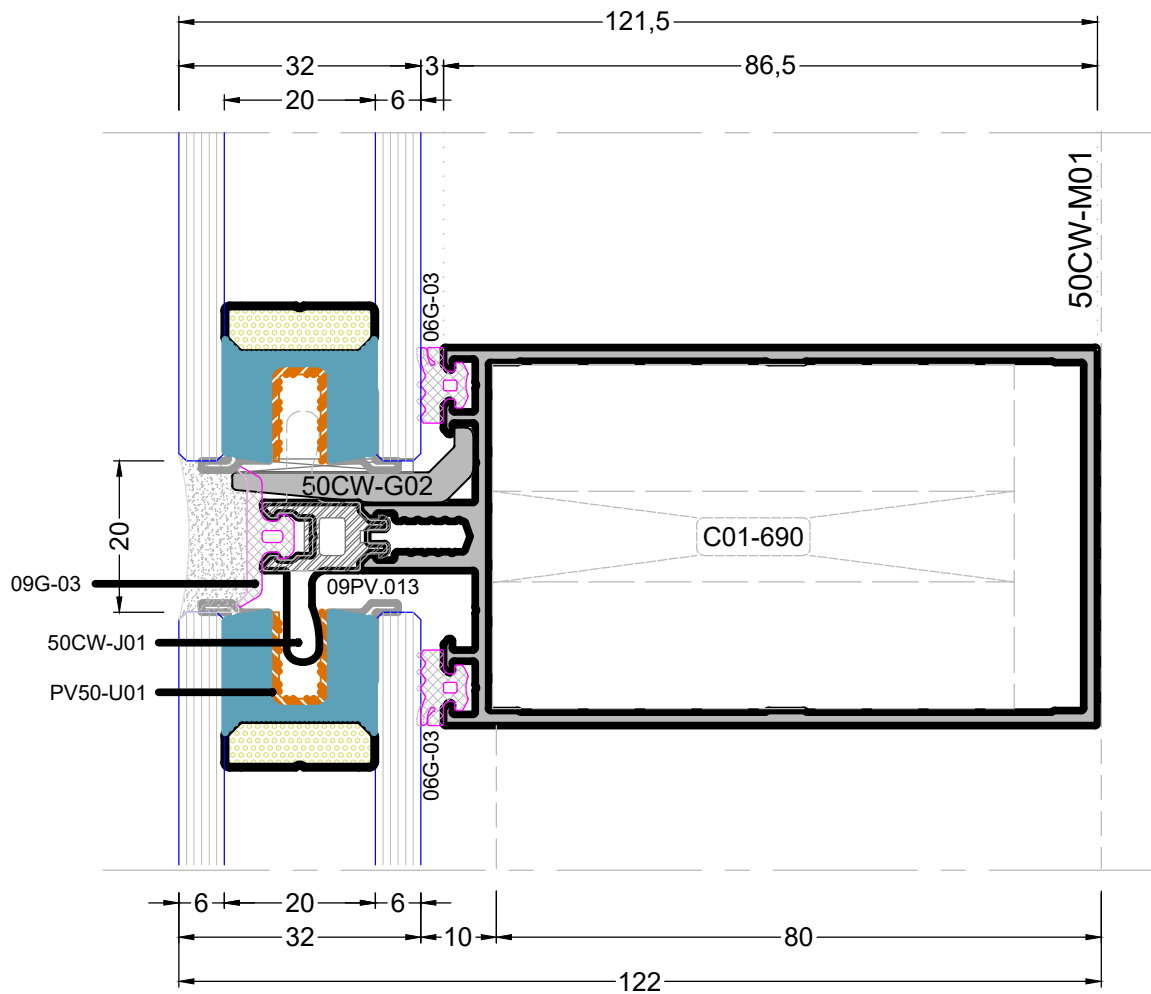
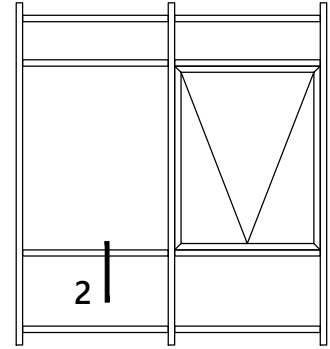
DÜŞEY - YATAY SİLİKON
CEPHE UYGULAMALARI - 4S U ADAPTÖRLÜ

VERTICAL - HORIZONTAL SILICONE
DETAILS - 4S U ADAPTER

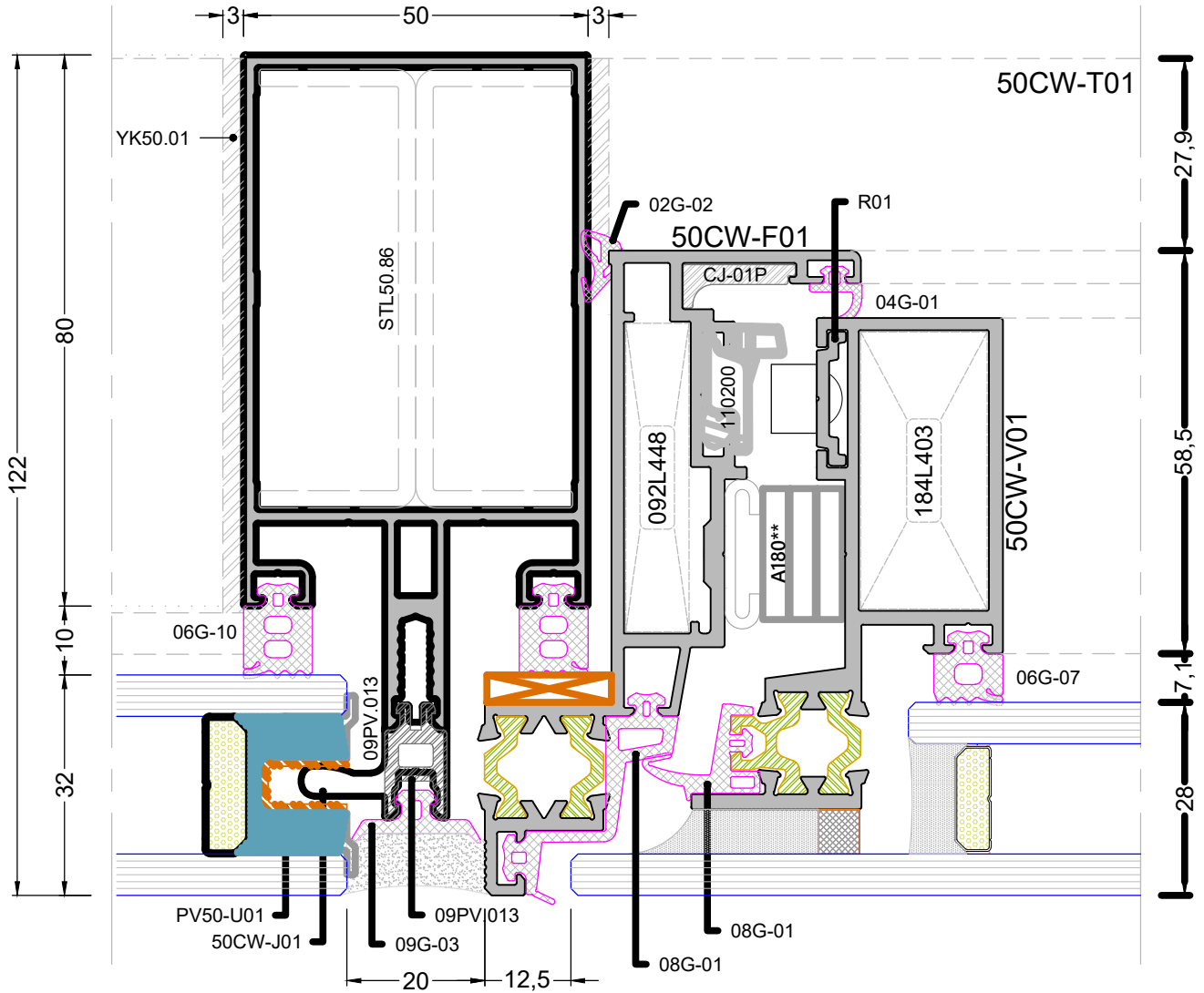
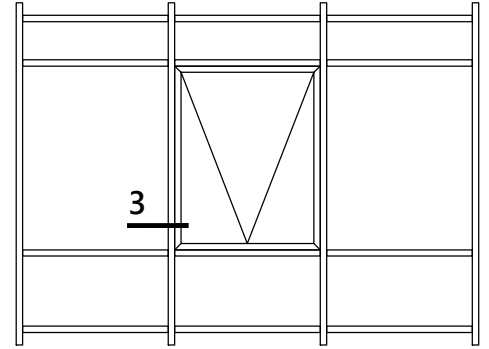
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



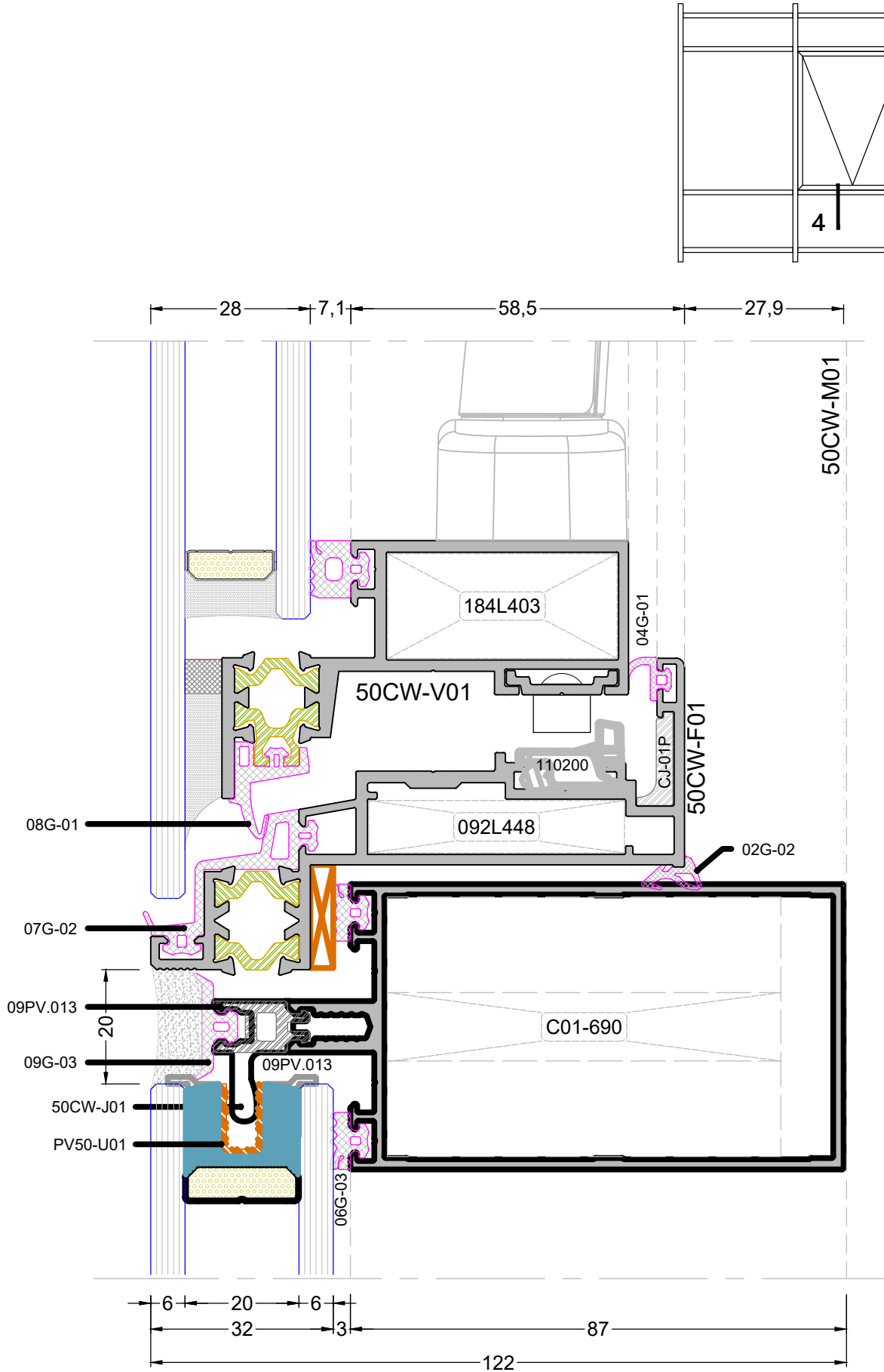
- UYGULAMA DETAYLARI - APPLICATION DETAILS -



- UYGULAMA DETAYLARI - APPLICATION DETAILS -



- UYGULAMA DETAYLARI - APPLICATION DETAILS -



- UYGULAMA DETAYLARI - APPLICATION DETAILS -

