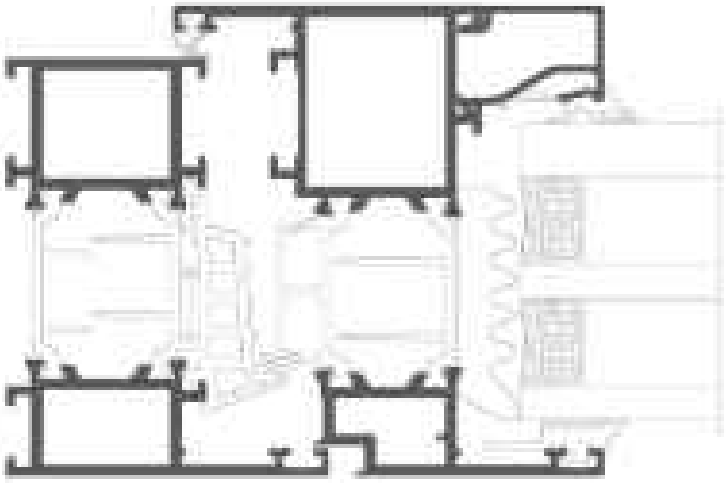
Kapı ve Pencere Sistemi
Window and Door System

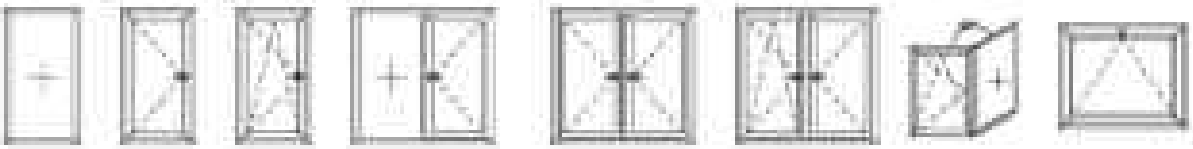
Sapphire 75

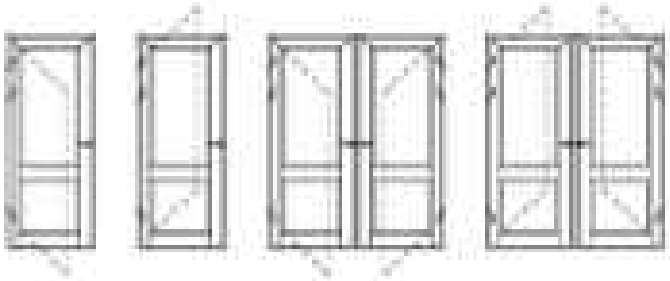


TEKNİK ÖZELLİKLER / TECHNICAL PROPERTIES

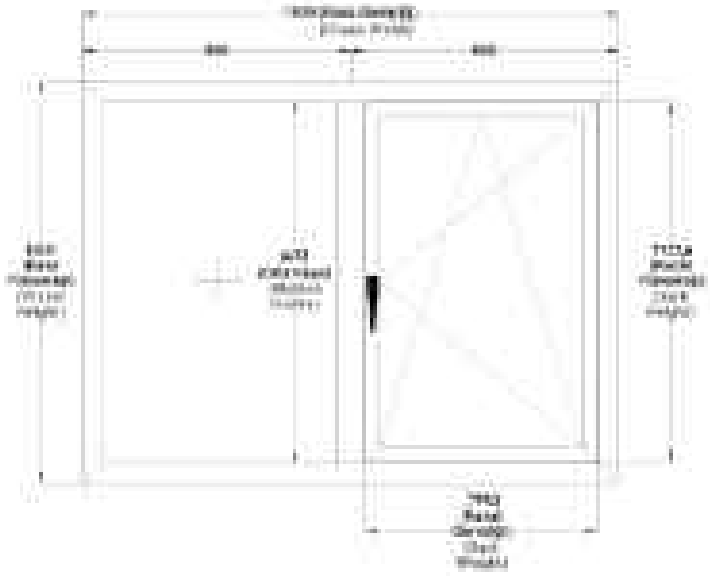
KASA DERİNLİĞİ / FRAME DEPTH	75 mm
KANAT DERİNLİĞİ / SASH DEPTH	64,5 mm
ET KALINLIĞI / WALL THICKNESS	2 mm
MIN/MAX CAM KALINLIĞI / MIN/MAX GLASS THICKNESS	18 mm - 54 mm
ISI BARİYER / THERMAL BREAK	34 mm

UYGULAMA SEÇENEKLERİ / APPLICATION OPTIONS





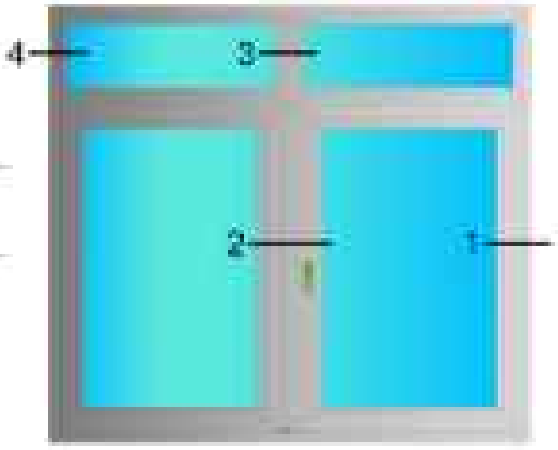
PERFORMANS DEĞERLERİ / PERFORMANCE VALUES



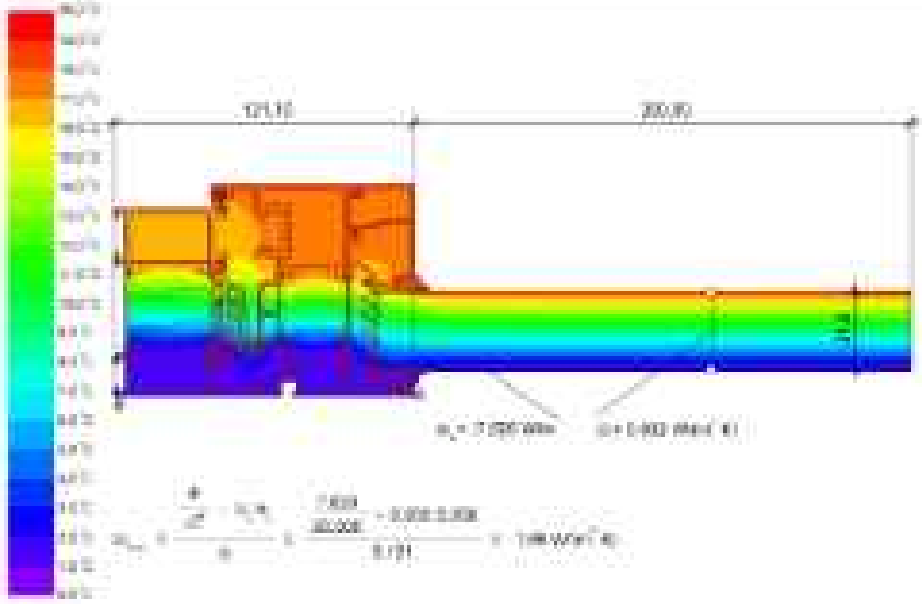
PERFORMANS TEST SONUÇLARI
PERFORMANCE TEST RESULTS

HAVA GEÇİRGENLİĞİ - EN 12207 (AIR PERMEABILITY)	1 (150 Pa)	2 (300 Pa)	3 (450 Pa)	4 (600 Pa)	4 (600 Pa)				
SU SIZDIRMAZLIĞI - EN 12208 (WATERTIGHTNESS)	2A (50 Pa)	3A (100 Pa)	4A (150 Pa)	5A (200 Pa)	6A (250 Pa)	7A (300 Pa)	8A (350 Pa)	9A (400 Pa)	E1050 (Upper limit)
RÜZGAR YÜKÜNE DAYANIM - EN 12210 (RESISTANCE TO WIND LOAD)	1 (400 Pa)	2 (800 Pa)	3 (1200 Pa)	4 (1600 Pa)	5 (2000 Pa)	CE (2400 Pa)			
SEHİM KRİTERİ - EN 12210 (DEFLECTION CRITERIA)	A (L/150)	B (L/200)	C (L/300)						
SİSTEM SES YALITIMI - EN 10140-2 (ACOUSTIC PERFORMANCE VALUE)	EN ISO 717-1 Rw (C;Ctr)= 41 (-2; -5) dB								
SİSTEM UF DEĞERİ - EN 10077-2 (THERMAL INSULATION VALUE)	1,31 - 1,23 W/(m².K)								

EN10077-2 Isı Geçirgenlik Katsayısı EN10077-2 Thermal Insulation	**UF: 1,31 - 1,73 W/(m².K)**

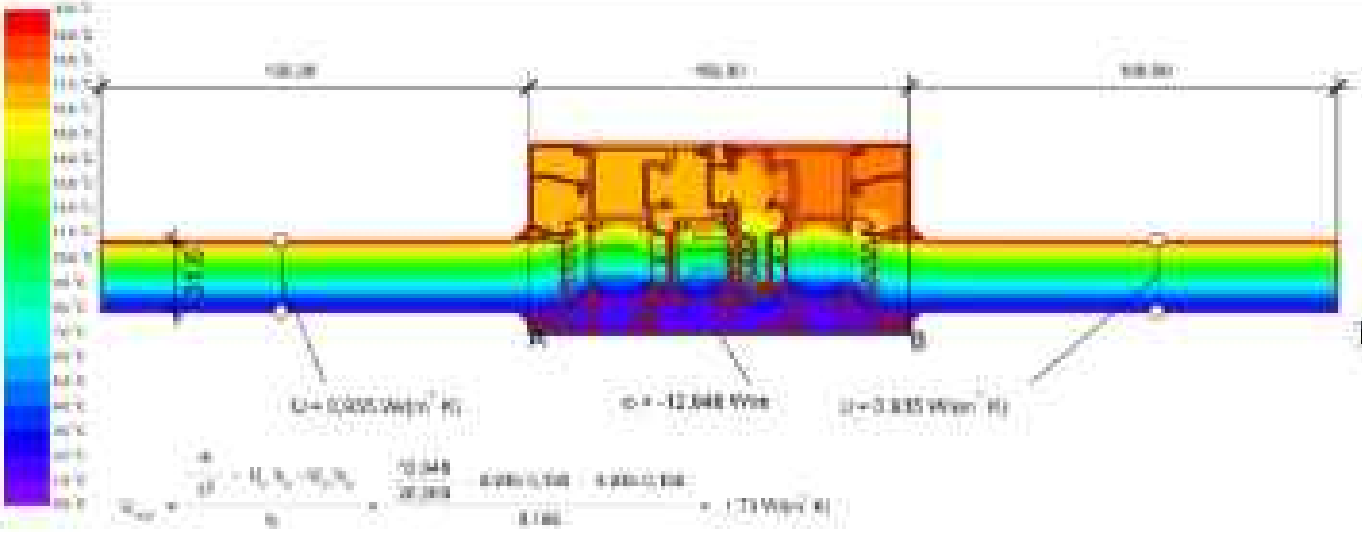


SAPPHIRE 75 TEK KANAT - AÇILIR DETAY / SINGLE SASH - OPENING DETAIL



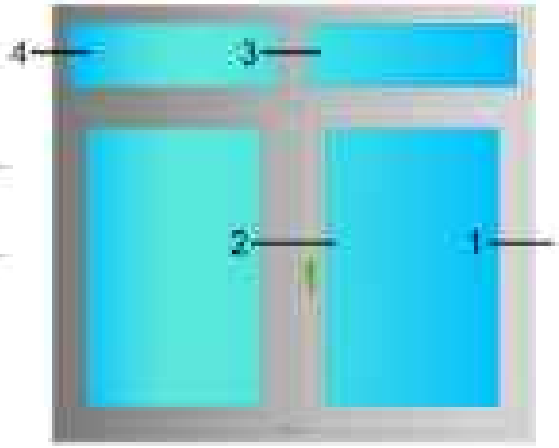
D-1

SAPPHIRE 75 ÇİFT KANAT - AÇILIR DETAY / DOUBLE SASH - OPENING DETAIL

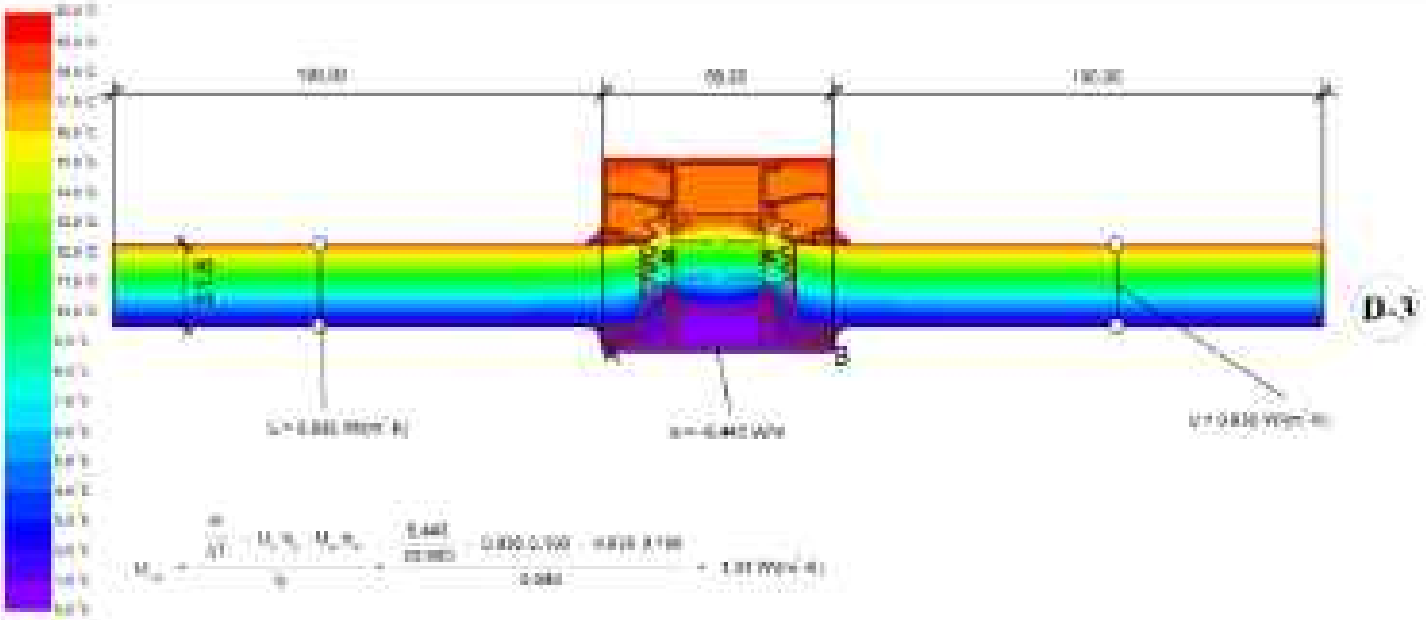


D-2

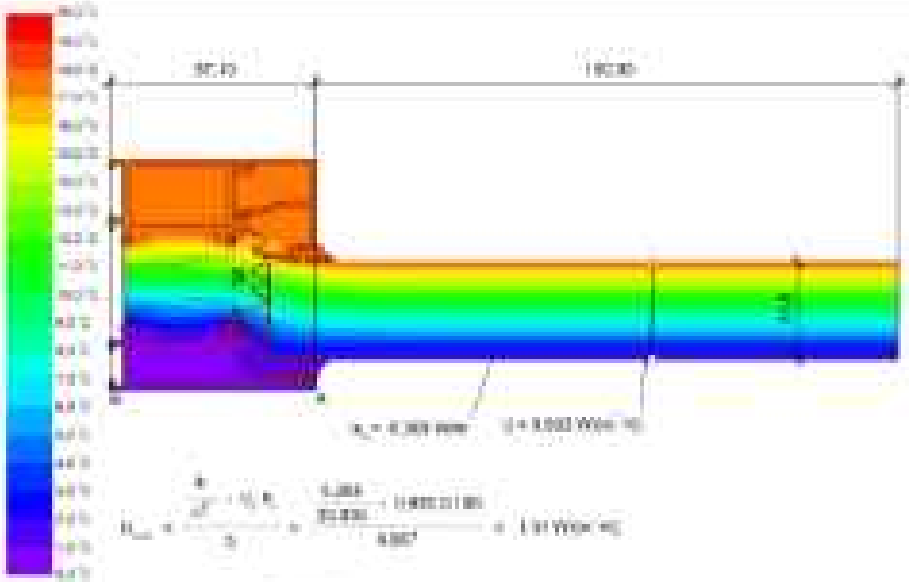
EN10077-2 Isı Geçirgenlik Katsayısı EN10077-2 Thermal Insulation	**Uf: 1,31 - 1,73 W/(m².K)**



SAPPHIRE 75 ORTA KAYIT - SABİT DETAY / MULLION - FIXED DETAIL



SAPPHIRE 75 KASA - SABİT DETAY / FRAME - FIXED DETAIL



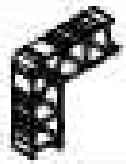
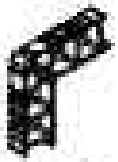
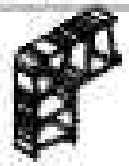
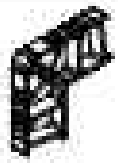
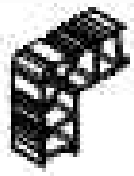
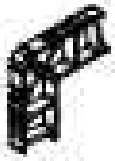
PROFİL KESİTİ	PROFİL KODU	PROFİL ADI	Jx cm^4	Jy cm^4	AĞIRLIK (kg/m)
	75-14740-14741	KASA PROFİLİ	45,07 cm^4	12,27 cm^4	1,736 kg/m
	75-14191-14192	KASA PROFİLİ	51,64 cm^4	21,41 cm^4	1,954 kg/m
	75-14742-14743	KASA PROFİLİ	59,82 cm^4	36,17 cm^4	2,197 kg/m
	75-14740-14744	ORTA KAYIT PROFİLİ	49,48 cm^4	18,01 cm^4	1,888 kg/m
	75-14191-14193	ORTA KAYIT PROFİLİ	55,78 cm^4	29,94 cm^4	2,086 kg/m
	75-14191-14747	DRAFİYOLLİ ORTA KAYIT PROFİLİ	123,71 cm^4	37,59 cm^4	2,780 kg/m
	75-14745-14746	KANAT İÇİ ORTA KAYIT PROFİLİ	59,09 cm^4	18,81 cm^4	2,106 kg/m
	75-14748-14749	EURO KANALLI KANAT PROFİLİ	57,77 cm^4	14,42 cm^4	1,921 kg/m
	75-14750-14749	EURO KANALLI KANAT PROFİLİ	57,44 cm^4	14,62 cm^4	1,937 kg/m
	75-14751-14752	EURO KANALLI KANAT PROFİLİ	66,15 cm^4	28,14 cm^4	2,188 kg/m
	75-14753-14754	EURO KANALLI KANAT PROFİLİ	67,33 cm^4	36,13 cm^4	2,328 kg/m
	75-14755-14756	DIŞA AÇILIR EURO KANALLI KANAT PROFİLİ	84,77 cm^4	58,93 cm^4	2,505 kg/m
	75-14757-14758	PVC KANALLI KANAT PROFİLİ	85,73 cm^4	42,54 cm^4	2,485 kg/m
	75-14194-14195	PVC KANALLI KANAT PROFİLİ	74,99 cm^4	18,18 cm^4	2,062 kg/m
	75-14759-14195	PVC KANALLI KANAT PROFİLİ	75,05 cm^4	18,54 cm^4	2,111 kg/m
	75-14760-14760	DIŞA AÇILIR PVC KANALLI KANAT PROFİLİ	87,54 cm^4	59,50 cm^4	2,611 kg/m
	75-14770-14771	ETEK PROFİLİ	101,84 cm^4	78,04 cm^4	2,772 kg/m
	75-14771-14772	ETEK PROFİLİ	103,84 cm^4	113,48 cm^4	3,252 kg/m
	75-14764-14763	KÖŞE DONİŞİ PROFİLİ	86,72 cm^4	89,23 cm^4	2,946 kg/m
	75-14761-14762	EURO KANALLI ADAPTÖR PROFİLİ	-	-	1,415 kg/m
	75-14762-14763	PVC KANALLI ADAPTÖR PROFİLİ	-	-	1,409 kg/m
	75-14766-14767	KAPI ALTI EŞİK PROFİLİ	-	-	0,625 kg/m

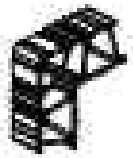
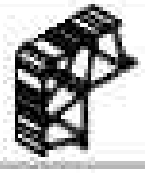
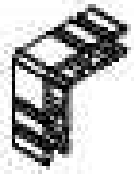
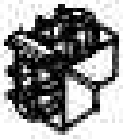
PROFİL KESİTİ	PROFİL KODU	PROFİL ADI	Jx cm⁴	Jy cm⁴	AĞIRLIK (kg/m)
	14758	DAMLALIK PROFİLİ	-	-	0.204 kg/m
	14759	DAMLALIK PROFİLİ	-	-	0.188 kg/m
	7321	DAMLALIK PROFİLİ	-	-	0.140 kg/m
	3037	CAM ÇITASI (41.5 mm)	-	-	0.367 kg/m
	1749	CAM ÇITASI (38.5 mm)	-	-	0.356 kg/m
	1750	CAM ÇITASI (36.5 mm)	-	-	0.342 kg/m
	1748	CAM ÇITASI (34.5 mm)	-	-	0.327 kg/m
	1747	CAM ÇITASI (36.5 mm)	-	-	0.340 kg/m
	3036	CAM ÇITASI (31.5 mm)	-	-	0.329 kg/m
	3035	CAM ÇITASI (29.5 mm)	-	-	0.321 kg/m
	1506	CAM ÇITASI (27.5 mm)	-	-	0.314 kg/m
	3234	CAM ÇITASI (28.5 mm)	-	-	0.310 kg/m
	1943	CAM ÇITASI (26.5 mm)	-	-	0.306 kg/m
	5527	CAM ÇITASI (25.5 mm)	-	-	0.293 kg/m
	1745	CAM ÇITASI (21.5 mm)	-	-	0.290 kg/m
	1746	CAM ÇITASI (21.5 mm)	-	-	0.279 kg/m
	5545	CAM ÇITASI (19.5 mm)	-	-	0.271 kg/m
	3033	CAM ÇITASI (17 mm)	-	-	0.277 kg/m
	1505	CAM ÇITASI (16.5 mm)	-	-	0.265 kg/m
	1508	CAM ÇITASI (14.5 mm)	-	-	0.253 kg/m
	1949	CAM ÇITASI (12.5 mm)	-	-	0.235 kg/m
	553	PERVAZ PROFİLİ	-	-	0.858 kg/m

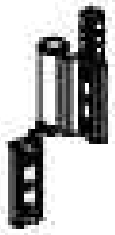
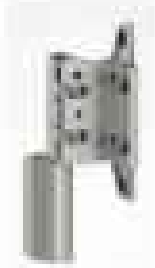
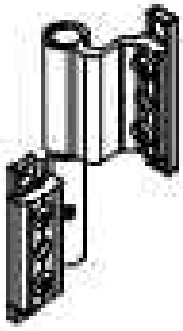
PROFİL KESİTİ	PROFİL KODU	PROFİL ADI	Jx cm⁴	Jy cm⁴	AĞIRLIK (kg/m)
	1081	PERVAZ PROFİLİ	-	-	0.340 kg/m
	14488	PERVAZ PROFİLİ	-	-	0.386 kg/m
	1912	PERVAZ PROFİLİ	-	-	0.211 kg/m
	12599	PERVAZ PROFİLİ	-	-	0.132 kg/m
	12275	PERVAZ PROFİLİ	-	-	0.293 kg/m
	12274	PERVAZ PROFİLİ	-	-	0.883 kg/m
	13808	PERVAZ PROFİLİ	-	-	0.236 kg/m
	13807	PERVAZ PROFİLİ	-	-	0.241 kg/m
	1121	T BAĞLANTI PROFİLİ	-	-	0.233 kg/m
	1035	T BAĞLANTI PROFİLİ	-	-	0.240 kg/m
	1139	T BAĞLANTI PROFİLİ	-	-	0.239 kg/m
	1123	T BAĞLANTI PROFİLİ	-	-	0.355 kg/m
	5798	T BAĞLANTI PROFİLİ	-	-	0.205 kg/m
	5414	T BAĞLANTI PROFİLİ	-	-	0.175 kg/m
	3917	T BAĞLANTI PROFİLİ	-	-	0.162 kg/m
	3832	T BAĞLANTI PROFİLİ	-	-	0.175 kg/m
	3818	T BAĞLANTI PROFİLİ	-	-	0.310 kg/m
	7039	T BAĞLANTI PROFİLİ	-	-	0.260 kg/m
	8241	TLJ PROFİLİ	-	-	0.069 kg/m

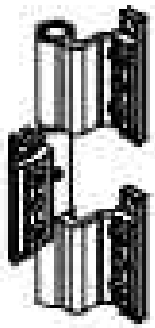
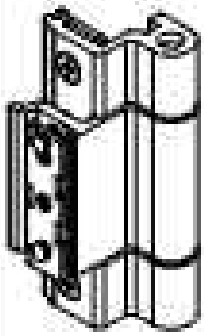
AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AKS8636	KASA BİNİ FİTİLİ	Sapphire75-PKF.45		415 mt / paket 15 kg
	AKS8393	İÇ CAM FİTİLİ	Sapphire75-SICF.65		105 mt / paket 15 kg
	AKS8394	İÇ CAM FİTİLİ	Sapphire75-SICF.45		133 mt / paket 15 kg
	AKS8604	İÇ CAM FİTİLİ	Sapphire75-SICF.35		82 mt / paket 15 kg
	AKS8395	DIŞ CAM FİTİLİ	Sapphire75-DSF.500		50 mt / paket 15 kg
Ölçek: 1:2	AKS5503	ORTA BİNİ FİTİLİ	Sapphire75-OBF.75		33 mt / paket 15 kg
	AKS9100	EŞİK FİTİLİ	Sapphire75-EF.45		200 mt / paket 15 kg
	AKS9101	EŞİK FİTİLİ	Sapphire75-EF.75		48 mt / paket 15 kg
	AKS8822	VULKANIZE KÖŞE FİTİLİ	Sapphire75-KVF.75		1000 ad / 1 pk
	AKS8883	VULKANIZE KÖŞE FİTİLİ	Sapphire75-PKF.4040		1000 ad / 1 pk
	AKS924	ALÜMİNYUM KAPI ALTI FIRÇASI	Sapphire75-KF.200		100 ad / 1 pk
	AKS8400	POLİETİLEN KÖPÜK	Sapphire75-PMS.500		23 mt / 1 Rulo
	AKS8021	POLİETİLEN KÖPÜK	Sapphire75-PMS.200		23 mt / 1 Rulo
	AKS4212	40LIK KÖR KASA YALITIM BANDI	Sapphire75-KTB.100		50 mt / 1 top
	AKS4213	60LIK KÖR KASA YALITIM BANDI	Sapphire75-KTB.110		50 mt / 1 top
	AKS8725	SİSTEM SP75T PVC KANALLI ADAPTÖR KAPAĞI	Sapphire75-PAK.75		1000 ad / 1 pk
	AKS8726	SİSTEM SP75T EURO KANALLI ADAPTÖR KAPAĞI	Sapphire75-EAK.75		1000 ad / 1 pk

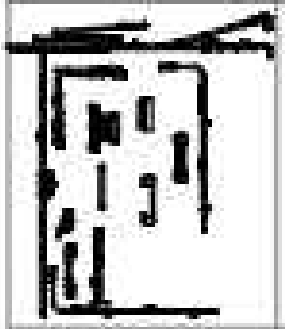
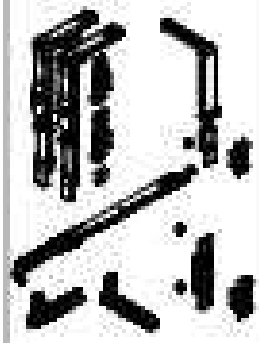
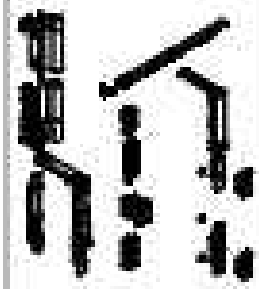
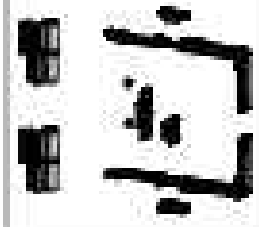
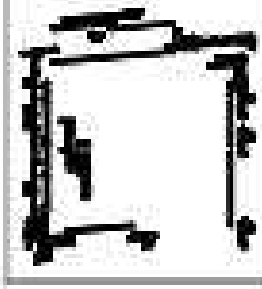
AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AKS9253	DIŞA AÇILIR DAMLALIK PLASTİĞİ	Sapphire75-DDP.75		1000 ad / 1 pk
	AKS9254	İÇE AÇILIR DAMLALIK PLASTİĞİ	Sapphire75-IDP.75		1000 ad / 1 pk
	AKS9255	EŞİK PLASTİĞİ	Sapphire75-EP.75		1000 ad / 1 pk
	AKS9019	CAM ALTI TAKOZU	Sapphire75-CT.750		1000 ad / 1 pk
	AKS9020	CAM ALTI TAKOZU	Sapphire75-CT.751		1000 ad / 1 pk
	AKS1557	SABİT PERDELİ YAĞMUR TAHLİYE KAPAK	Sapphire75-TK.115		1000 ad / 1 pk
	AKS1558	HAREKETLİ PERDELİ YAĞMUR TAHLİYE KAPAK	Sapphire75-TK.112		1000 ad / 1 pk
	AKS3027	SİSTEM KANAT KALDIRMA TAKOZU	Sapphire75-KST.216		50 ad / 1 pk
	AKS5506	ALYAN KÖŞE GÖNYE	Sapphire75-F.J.3401		1000 ad / 1 pk
	AKS7140	KANAT İÇ KÖŞE GÖNYE	Sapphire75-KG.149		1 pk / 500 ad
	AKS4193	KANAT İÇ KÖŞE GÖNYE	Sapphire75-KG.150		1 pk / 500 ad
20.6	AKS7141	KANAT İÇ KÖŞE GÖNYE	Sapphire75-KG.356		250 ad / 1 pk
	AKS7181	KÖŞE ÇAVUŞU	Sapphire75-F.J.314		1 pk / 500 ad
	3288-1920	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.3288-1920		Adet / Piece

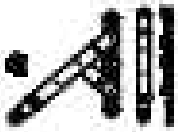
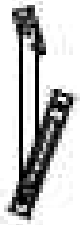
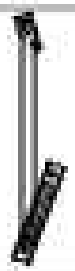
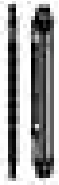
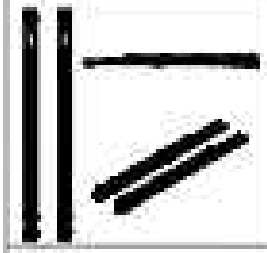
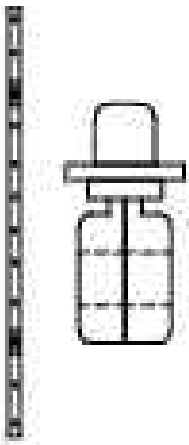
AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	3088-034	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.3088-1350		Adet Piece
	7022-019	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.7022-1800		Adet Piece
	7022-020	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.7022-3350		Adet Piece
	7022-018	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.7022-2850		Adet Piece
	597-014	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.597-1900		Adet Piece
	597-015	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.597-1500		Adet Piece
	14773-001	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.14773-3000		Adet Piece
	14772-001	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.14772-1600		Adet Piece
	1884-035	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.1884-3000		Adet Piece
	1884-010	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.1884-1150		Adet Piece

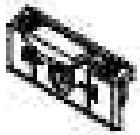
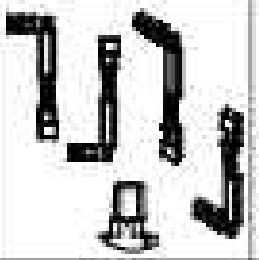
AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	3696-023	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.3696-3000		Adet Piece
	1697-037	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.1697-3000		Adet Piece
	3547-014	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.3547-3000		Adet Piece
	13639-036	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.13639-3000		Adet Piece
	13639-009	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.13639-3000		Adet Piece
	1661-037	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.1661-3000		Adet Piece
	1661-038	KÖŞE BAĞLANTI TAKOZU	Sapphire75-KT.1661-3000		Adet Piece
	AK52H05	ALYAN BAĞLANTI	Sapphire75-PB.0376		Adet Piece
	AK52H05	ALYAN BAĞLANTI	Sapphire75-PB.4116		Adet Piece
	AK52H07	ALYAN BAĞLANTI	Sapphire75-PB.4116		Adet Piece

AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AKS9897	DİK BAĞLANTI (22,5 mm)	Sapphire75-IDB.225		1k / Adet Piece
	AKS8574	DİK BAĞLANTI (31,7 mm)	Sapphire75-IDB.317		1k / Adet Piece
	AKS8575	DİK BAĞLANTI (77,5 mm)	Sapphire75-IDB.775		1k / Adet Piece
	AKS9898	DİK BAĞLANTI (22,5 mm)	Sapphire75-ODB.225		1k / Adet Piece
	AKS8576	DİK BAĞLANTI (31,7 mm)	Sapphire75-ODB.317		1k / Adet Piece
	AKS8577	DİK BAĞLANTI (77,5 mm)	Sapphire75-ODB.775		1k / Adet Piece
	AK569	AYARLI KAPI MENTEŞESİ	Sapphire75-AKM.120		2 ad / 1 pk
	AK570	AYARLI KAPI MENTEŞESİ	Sapphire75-AKM.121		2 ad / 1 pk
	AK571	AYARLI KAPI MENTEŞESİ	Sapphire75-AKM.122		2 ad / 1 pk
	AKS9459	ROTO SOLID PVC KANALLI KAPI MENTEŞE (NATURAL)	Sapphire75-RKP.300		2 ad / 1 pk
	AKS9458	ROTO SOLID PVC KANALLI KAPI MENTEŞE (SİYAH)	Sapphire75-RKP.301		2 ad / 1 pk
	AKS9460	ROTO SOLID PVC KANALLI KAPI MENTEŞE (BEYAZ)	Sapphire75-RKP.302		2 ad / 1 pk
	AKS4202	FORZA PVC KANALLI PENCERE VE KAPI MENTEŞE (PRES)	Sapphire75-KP.202		2 ad / 1 pk
	AKS4203	FORZA PVC KANALLI PENCERE VE KAPI MENTEŞE (NATUREL) AK-M5	Sapphire75-KP.203		2 ad / 1 pk
	AKS4204	FORZA PVC KANALLI PENCERE VE KAPI MENTEŞE (BEYAZ)	Sapphire75-KP.204		2 ad / 1 pk
	AKS4205	FORZA PVC KANALLI PENCERE VE KAPI MENTEŞE (SİYAH)	Sapphire75-KP.205		2 ad / 1 pk
	AKS4206	FORZA PVC KANALLI PENCERE VE KAPI MENTEŞE (KAYNEREMGİ) AK-KM5	Sapphire75-KP.206		2 ad / 1 pk

AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AKS4207	FORZA PVC KANALLI KAPI MENTEŞE (PRES)	Sapphire75-KP.207		2 ad / 1 pk
	AKS4208	FORZA PVC KANALLI KAPI MENTEŞE (NATUREL) AK-M5	Sapphire75-KP.208		2 ad / 1 pk
	AKS4209	FORZA PVC KANALLI KAPI MENTEŞE (BEYAZ)	Sapphire75-KP.209		2 ad / 1 pk
	AKS4210	FORZA PVC KANALLI KAPI MENTEŞE (SİYAH)	Sapphire75-KP.210		2 ad / 1 pk
	AKS4211	FORZA PVC KANALLI KAPI MENTEŞE (KAHVERENGİ) AK-KM0	Sapphire75-KP.211		2 ad / 1 pk
	AKS5481	PVC KANALLI TEK AÇILIM MENTEŞE TAKIMI (9/10)	Sapphire75-PM.650		10 ad / 1 pk
	AKS9176	ETAC (ÖSKİL MENTEŞE(EURO KANAL İÇİN)	Sapphire75-HM.75		1 ad / 1 pk
	AKS10037	PENCERE MENTEŞESİ- EURO KANAL İÇİN (PRES)	Sapphire75-PM.700		Adet
	AKS10038	PENCERE MENTEŞESİ- EURO KANAL İÇİN (NATUREL) AK-M5	Sapphire75-PM.701		Adet
	AKS10039	PENCERE MENTEŞESİ- EURO KANAL İÇİN (BEYAZ)	Sapphire75-PM.702		Adet
	AKS10040	PENCERE MENTEŞESİ- EURO KANAL İÇİN (SİYAH)	Sapphire75-PM.703		Adet
	AKS10041	PENCERE MENTEŞESİ- EURO KANAL İÇİN (KAHVERENGİ) AK-KM0	Sapphire75-PM.704		Adet
	AKS10042	KAPI MENTEŞESİ- EURO KANAL İÇİN (PRES)	Sapphire75-PM.800		Adet
	AKS10043	KAPI MENTEŞESİ- EURO KANAL İÇİN (NATUREL) AK-M5	Sapphire75-PM.801		Adet
	AKS10044	KAPI MENTEŞESİ- EURO KANAL İÇİN (BEYAZ)	Sapphire75-PM.802		Adet
	AKS10045	KAPI MENTEŞESİ- EURO KANAL İÇİN (SİYAH)	Sapphire75-PM.803		Adet
	AKS10046	KAPI MENTEŞESİ- EURO KANAL İÇİN (KAHVERENGİ) AK-KM0	Sapphire75-PM.804		Adet

AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AKS3930	PVC KANALLI ÇİFT AÇILIM MENTEŞE TAKIMI TİP 1 (SH18)	Sapphire75-PMT.420		1 ad./ 1 pk.
	AKS3972	GİZLİ MENTEŞELİ ÇİFT AÇILIM SETİ TİP 1 (SAĞ-SOL)	Sapphire75-GM.470	TAŞIMA KAPASİTESİ 180 KG	1 ad./ 1 pk.
	AKS3975	EURO KANALLI ÇİFT AÇILIM SETİ TİP 1	Sapphire75-CS.410	TAŞIMA KAPASİTESİ MENTEŞE KİTİ DEĞİŞTİRİLEREK 60 İLE 160 KG ARALIĞINDA TERCİH EDİLEBİLİR	1 ad./ 1 pk.
	AKS763	GİZLİ MENTEŞELİ TEK AÇILIM SETİ (SAĞ-SOL)	Sapphire75-GM.350	TAŞIMA KAPASİTESİ 180 KG	1 ad./ 1 pk.
	AKS766	TEK AÇILIM SETİ	Sapphire75-TS.350	TAŞIMA KAPASİTESİ MENTEŞE KİTİ DEĞİŞTİRİLEREK 65 İLE 160 KG ARALIĞINDA TERCİH EDİLEBİLİR	1 ad./ 1 pk.
	AKS3989	TİRİ AÇILIM SETİ	Sapphire75-TIRT.871		1 ad./ 1 pk.

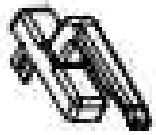
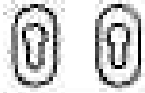
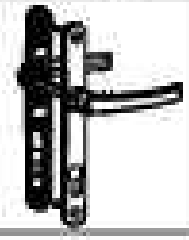
AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AKS3320	LEVYE KOL (EURO NAWL İÇİN)	Sapphire75-LK.201		1 ad. / 1 pk.
	AKS480	SİSTEM 13 CM VASİSTAS MAKAS (NATUREL)	Sapphire75-VM.301		50 ad. / 1 pk.
	AKS490	SİSTEM 13 CM VASİSTAS MAKAS (BEYAZ)	Sapphire75-VM.300		50 ad. / 1 pk.
	AKS491	SİSTEM 13 CM VASİSTAS MAKAS (RENKLİ)	Sapphire75-VM.300		50 ad. / 1 pk.
	AKS493	SİSTEM 22 CM VASİSTAS MAKAS (NATUREL)	Sapphire75-VM.401		50 ad. / 1 pk.
	AKS494	SİSTEM 22 CM VASİSTAS MAKAS (BEYAZ)	Sapphire75-VM.400		50 ad. / 1 pk.
	AKS495	SİSTEM 22 CM VASİSTAS MAKAS (RENKLİ)	Sapphire75-VM.400		50 ad. / 1 pk.
	AKS499	AYARLI KADEMELİ MAKAS 8 KADEME	Sapphire75-KM.1000		10 ad. / 1 pk.
	AKS500	AYARLI KADEMELİ MAKAS 3 KADEME	Sapphire75-KM.1001		10 ad. / 1 pk.
	AKS2885	MASTER DIŞA AÇILIR MAKAS	DAM.10		Adet Piece
	AKS1812	İSPANYOLET-80 cm	Sapphire75-İSP.452		1 ad. / 1 pk.
	AKS1813	İSPANYOLET-100 cm	Sapphire75-İSP.453		1 ad. / 1 pk.
	AKS1814	İSPANYOLET-120 cm	Sapphire75-İSP.454		1 ad. / 1 pk.
	AKS1815	İSPANYOLET-140 cm	Sapphire75-İSP.455		1 ad. / 1 pk.
	AKS1816	İSPANYOLET-160 cm	Sapphire75-İSP.456		1 ad. / 1 pk.
	AKS1817	İSPANYOLET-180 cm	Sapphire75-İSP.457		1 ad. / 1 pk.

AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AKS3734	SIGNIA BS3530 16x0 LAMA İSPANYOLET (PVC KANALLI KANATLAR İÇİN) X=2170 MM	Sapphire75-KPV.16		Adet (Piece)
	AKS3735	SIGNIA BS3535 20x0 LAMA İSPANYOLET (EURO KANALLI KANATLAR İÇİN) X=2170 MM	Sapphire75-KPV.20		Adet (Piece)
	AKS743	AYARLI İSPANYOLET KARŞILIĞI (SETSKURLU)	Sapphire75-TPK.201		100 ad / 1 pk
	AKS752	PVC KANALLI İSPANYOLET KARŞILIĞI	Sapphire75-PK.217		100 ad / 1 pk
	AKS3328	TEK MAÇALI KOL TÜ BAĞLANTI	Sapphire75-TTB.610		1 ad / 1 tk
	AKS756	ÇİFT MAÇALI KOL TÜ BAĞLANTI	Sapphire75-ÇTB.600		1 tk / 1 pk
	AKS739	İSPANYOLET PİMİ (EURO KANALI)	Sapphire75-TP.100		100 ad / 1 pk

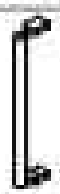
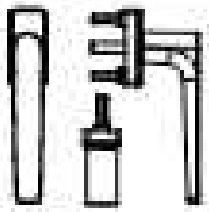
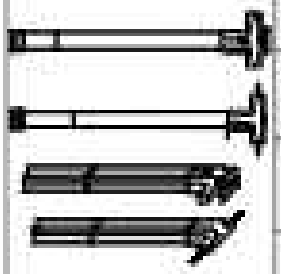
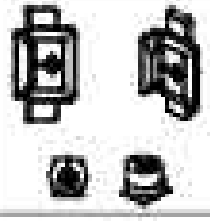
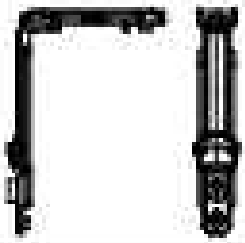
AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AKS437	SİSTEM UZUN ZAMAK SURGU (NATUREL)	Sapphire75-FS.201		10 ad / 1 pk
	AKS438	SİSTEM UZUN ZAMAK SURGU (BEYAZ)	Sapphire75-FS.202		10 ad / 1 pk
	AKS439	SİSTEM UZUN ZAMAK SURGU (RENKLİ)	Sapphire75-FS.203		10 ad / 1 pk
	AKS2616	MOTORLU YÜKSEK AÇILIM SETİ	Sapphire75-MYAS.20		1 ad / 1 pk
	AKS2611	KAPI STOPERİ (BEYAZ)	Sapphire75-KP.521		1 ad / 1 pk
	AKS2612	KAPI STOPERİ (RENKLİ)	Sapphire75-KP.522		1 ad / 1 pk
	AKS2613	KAPI STOPERİ (NATUREL)	Sapphire75-KP.523		1 ad / 1 pk
	AKS2593	KAPI POMPASI	Sapphire75-KP.309		1 ad / 1 tk
	AKS1667	153/35 mm DELLİ KİLİT	Sapphire75-DK.401		30 ad / 1 pk
	AKS1671	153/35 mm MAKARALI KİLİT	Sapphire75-MK.403		30 ad / 1 pk
	AKS1721	106 mm BAREL(35+10+70)	Sapphire75-BR.106		24 ad / 1 pk
20/10 75	AKS9723	BAREL 35+10+75 MM	Sapphire75-BR.201075		Adet (Piece)
	AKS4742	OVAL SÜRÜ KİLİT KARŞILIĞI (DELLİ)	Sapphire75-KK.210		50 ad / 1 pk

All Bars delivered

AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AK5431	OVAL SERİ KİLİT KARŞILIĞI (MAKARALI)	Sapphire75-KK.211		50 ad / 1 pk
	AKS9727	KFV KANCA KARŞILIK YÖNSİZ	Sapphire75-C.10		Adet Piece
	AKS9726	KFV GÖBEK KARŞILIĞI-SOL	Sapphire75-CL.11		Adet Piece
	AKS9725	KFV GÖBEK KARŞILIĞI-SAĞ	Sapphire75-CL.12		Adet Piece
	AKS5604	DUVAR MONTAJ ANKRAJI-10 mm	Sapphire75-DMA.18		1 ad / 1 pk
	AKS502	ROTO GECİLİSTİK PENCERE KOLU	Sapphire75-RK.201		1 ad / 1 pk
	AKS120	EKSENEL KOL ROTO (İLDKSALLI)	Sapphire75-RK.601		1 ad / 1 pk
	AKS121	EKSENEL KOL ROTO (İLDKSALLI KİLİTLİ)	Sapphire75-RK.604		1 ad / 1 pk
	AKS122	FORZA EFOR EKSENEL PENCERE KOLU (BEYAZ)	Sapphire75-FPK.702		1 ad / 1 pk
	AKS123	FORZA EFOR EKSENEL PENCERE KOLU (RENKLİ)	Sapphire75-FPK.703		1 ad / 1 pk
	AKS124	FORZA EFOR EKSENEL PENCERE KOLU (NATUREL)	Sapphire75-FPK.803		1 ad / 1 pk

AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AKS3914	FORZA EFOR EKSENEL PENCERE KOLU ÇİFT ÖLLÜ (PRES)	Sapphire75-PK.708		1 ad. / 1 pk
	AKS3915	FORZA EFOR EKSENEL PENCERE KOLU ÇİFT ÖLLÜ (BEYAZ)	Sapphire75-PK.709		1 ad. / 1 pk
	AKS3916	FORZA EFOR EKSENEL PENCERE KOLU ÇİFT ÖLLÜ (NATUREL)	Sapphire75-PK.710		1 ad. / 1 pk
	AKS3917	FORZA EFOR EKSENEL PENCERE KOLU ÇİFT ÖLLÜ (RENKLİ)	Sapphire75-PK.711		1 ad. / 1 pk
	AKS125	FORZA YANKI EKSENEL PENCERE KOLU (PRES)	Sapphire75-EK.809		1 ad. / 1 pk
	AKS126	FORZA YANKI EKSENEL PENCERE KOLU (NATUREL)	Sapphire75-EK.810		1 ad. / 1 pk
	AKS127	FORZA YANKI EKSENEL PENCERE KOLU (BEYAZ)	Sapphire75-EK.811		1 ad. / 1 pk
	AKS128	FORZA YANKI EKSENEL PENCERE KOLU (RENKLİ)	Sapphire75-EK.812		1 ad. / 1 pk
	AKS3918	FORZA YANKI EKSENEL PENCERE KOLU ÇİFT ÖLLÜ(NATUREL)	Sapphire75-FYK.820		1 ad. / 1 pk
	AKS3919	FORZA YANKI EKSENEL PENCERE KOLU ÇİFT ÖLLÜ(BEYAZ)	Sapphire75-FYK.821		1 ad. / 1 pk
	AKS3920	FORZA YANKI EKSENEL PENCERE KOLU ÇİFT ÖLLÜ(RENKLİ)	Sapphire75-FYK.822		1 ad. / 1 pk
	AKS3921	FORZA YANKI EKSENEL PENCERE KOLU ÇİFT ÖLLÜ(PRES)	Sapphire75-FYK.823		1 ad. / 1 pk
	AKS307	FORZA EFOR YAYLI KAPI KOLU (BEYAZ)	Sapphire75-FK.902		1 ad. / 1 pk
	AKS308	FORZA EFOR YAYLI KAPI KOLU (RENKLİ)	Sapphire75-FK.903		1 ad. / 1 pk
	AKS309	FORZA EFOR YAYLI KAPI KOLU (NATUREL)	Sapphire75-FK.904		1 ad. / 1 pk
	AKS4015	YAYLI BOSİS KOL	Sapphire75-YK.104		1 ad. / 1 pk
	AKS4750	YAYLI BOSİS KOL BAREL RODETİ	Sapphire75-BR.109		2 ad. / 1 pk
	AKS4150	AYNALI KAPI KOLU	Sapphire75-AKK.830		1 ad. / 1 pk

AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU		PAKET
	AKS2726	SI-LINE AYNALI KAPI KOLU (SİYAH)	Sapphire75-SL.93		Adet Piece
	AKS4152	PASLANMAZ KAPI KOLU	Sapphire75-GK.910		1 ad./ 1 pk
	AKS401	U KOL (ELDİKSALLI)	Sapphire75-UK.101		1 ad./ 1 pk
	AKS219	H KOL (ELDİKSALLI)	Sapphire75-HK.300		1 ad./ 1 pk
	AKS174	YARIM AY KAPI KOLU (ELDİKSALLI)	Sapphire75-YAK.901		1 ad./ 1 pk
	AKS175	YARIM AY KAPI KOLU (B. BOYALI)	Sapphire75-YAK.902		1 ad./ 1 pk
	AKS176	YARIM AY KAPI KOLU (RENKLİ)	Sapphire75-YAK.903		1 ad./ 1 pk
	AKS196	50 CM YAY KOL (PRES)	Sapphire75-YK.100		1 ad./ 1 pk
	AKS197	50 CM YAY KOL (BEYAZ)	Sapphire75-YK.200		1 ad./ 1 pk
	AKS198	50 CM YAY KOL (ELDİKSALLI)	Sapphire75-YK.101		1 ad./ 1 pk
	AKS199	50 CM YAY KOL (RENKLİ)	Sapphire75-YK.202		1 ad./ 1 pk
	AKS185	AKBANK KOLU APARATI BORU HARİÇ (PRES)	Sapphire75-AK.100		1 ad./ 1 pk
	AKS186	AKBANK KOLU APARATI BORU HARİÇ (ELDİKSALLI)	Sapphire75-AK.101		1 ad./ 1 pk
	AKS187	AKBANK KOLU APARATI BORU HARİÇ (BEYAZ)	Sapphire75-AK.102		1 ad./ 1 pk
	AKS188	AKBANK KOLU APARATI BORU HARİÇ (RENKLİ)	Sapphire75-AK.103		1 ad./ 1 pk

AKSESUAR	STOK KODU	AKSESUAR ADI	AKSESUAR KODU	MASTER KOD	PAKET
	AKS100	AKBANK KOLU DÜZ APARATI BORU HARİÇ (PREM)	Sapphire75-AK.100		1 ad / 1 pk.
	AKS0006	MASTER KARE MAÇALI KOL	MK.410		Adet Pieces
	AKS0031	PANİK BAR BARELİSİZ	Sapphire75-PB.003		1 ad / 1 kutu
	AKS0030	PANİK BAR ROZETLİ KOL (KİLİTLENEBİLİR)	Sapphire75-PB.004		1 ad / 1 kutu
	AKS0029	PANİK BAR BARELİ	Sapphire75-PB.005		75 ad / 1 kutu
	AKS1943	PANİK BAR ÇİFT KANAT SERT BARELİSİZ	Sapphire75-PB.006		4 ad / 1 kutu
	AKS0007	MASTER ÇİFT YÖNLÜ GEARBOX	ÇYG.2000		Adet Pieces
	AKS0008	MASTER PİM VE KARŞILIK SETİ	PKS.15		Adet Pieces
	AKS0009	MASTER KÖŞE HAREKET İLETİM SETİ	KHİ.100		Adet Pieces
	AKS0050	MASTER EK KİLİTLEME NOKTASI	EKK.1		Adet Pieces

PVC KANALLI ÇİFT AÇILIM
PVC GROOVED TILT-TURN

YÜKSEKLİK \ GENİŞLİK (H \ L)	400 - 500	501 - 750	751 - 1000	1001 - 1200	1201 - 1450	1451 - 1600
450 - 590	TİP 1 AKS3000	TİP 2 AKS3001	TİP 3 AKS3002	TİP 4 AKS3003	TİP 5 AKS3004	TİP 6 AKS3005
591 - 750	TİP 7 AKS3006	TİP 8 AKS3007	TİP 9 AKS3008	TİP 10 AKS3040	TİP 11 AKS3041	TİP 12 AKS3042
751 - 1200	TİP 13 AKS3043	TİP 14 AKS3044	TİP 15 AKS3045	TİP 16 AKS3046	TİP 17 AKS3047	TİP 18 AKS3048
951 - 1450	TİP 19 AKS3049	TİP 20 AKS3050	TİP 21 AKS3051	TİP 22 AKS3052	TİP 23 AKS3053	TİP 24 AKS3054
1201 - 1700	TİP 25 AKS3055	TİP 26 AKS3056	TİP 27 AKS3057	TİP 28 AKS3058	TİP 29 AKS3059	TİP 30 AKS3060
1201 - 1700	TİP 31 AKS3061	TİP 32 AKS3062	TİP 33 AKS3063	TİP 34 AKS3064	TİP 35 AKS3065	TİP 36 AKS3066
1201 - 1700	TİP 37 AKS3067	TİP 38 AKS3068	TİP 39 AKS3069	TİP 40 AKS3070	TİP 41 AKS3071	TİP 42 AKS3072

EURO KANALLI ÇİFT AÇILIM
EURO GROOVED TILT-TURN

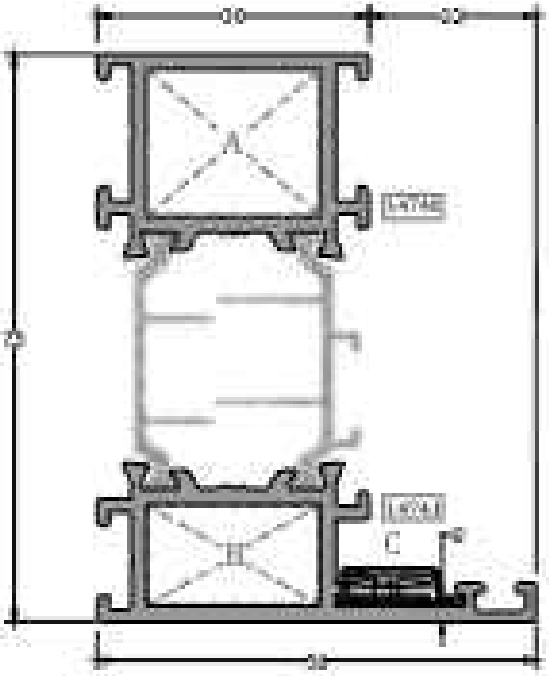
YÜKSEKLİK \ GENİŞLİK (H \ L)	390 - 700	701 - 1300	1251 - 1600
580 - 1200	TİP 1 AKS3076	TİP 2 AKS3077	TİP 3 AKS3078
1201 - 1800	TİP 4 AKS3079	TİP 5 AKS3080	TİP 6 AKS3081
1801 - 2400	TİP 7 AKS3082	TİP 8 AKS3083	TİP 9 AKS3084

GİZLİ MENTEŞELİ ÇİFT AÇILIM SETİ
CASEMENT SET WITH CONCEALED HINGE TILT-TURN

YÜKSEKLİK \ GENİŞLİK (H \ L)	345 - 700	701 - 1200	1200 - 1600
580 - 1200	TİP 1 AKS3072	TİP 2 AKS3073	TİP 3 AKS3074
1801 - 2400	TİP 4 AKS3075	TİP 5 AKS3076	TİP 6 AKS3077

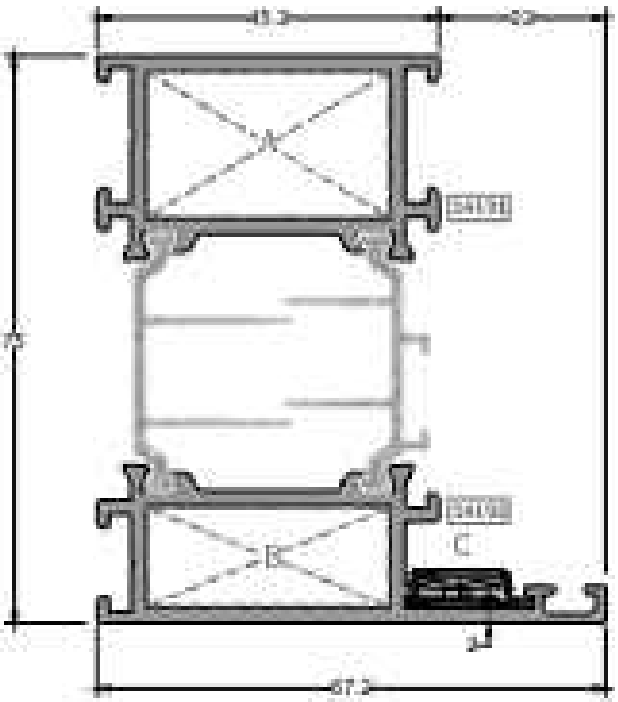
TBT AÇILIM
TBT OPENING

YÜKSEKLİK \ GENİŞLİK (H \ L)	430 - 700	701 - 1200	1201 - 1350	1351 - 1600
500 - 1200	TİP 1 AKS3085	TİP 2 AKS3086	TİP 3 AKS3087	TİP 4 AKS3088
1201 - 2400	TİP 5 AKS3089	TİP 6 AKS3090	TİP 7 AKS3091	TİP 8 AKS3092

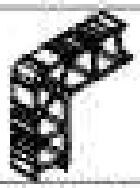
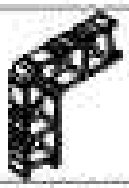


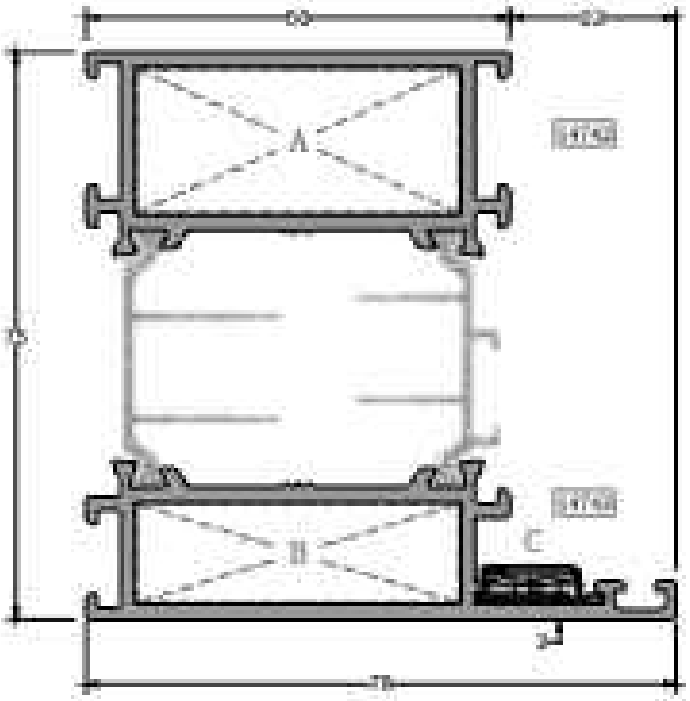
Kasa Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14743-14741	1.738	45/07	12,27

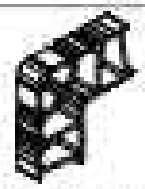
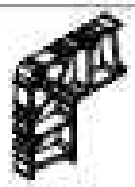
A	B	C
KT-3088-1500	KT-3088-1300	FJ.2401
3088-000	3088-034	AK55006

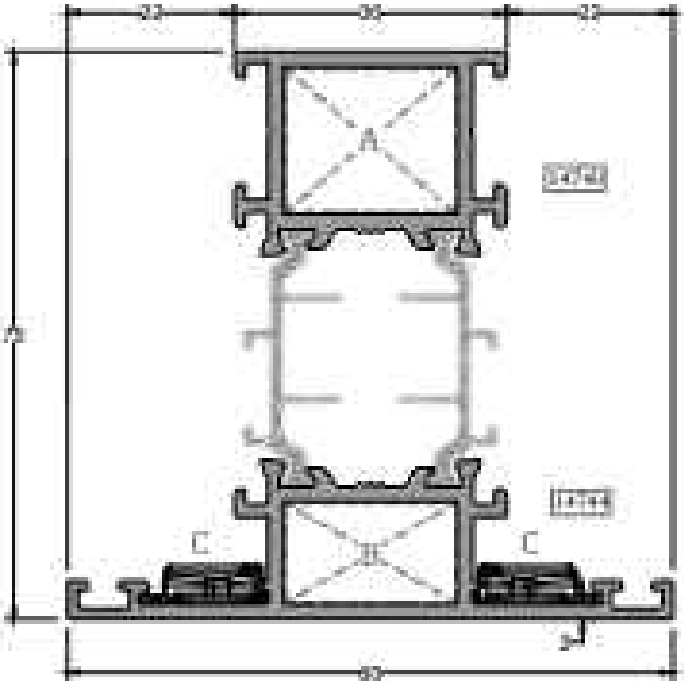


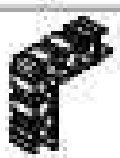
Kasa Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14191-14192	1.984	51,04	21,41

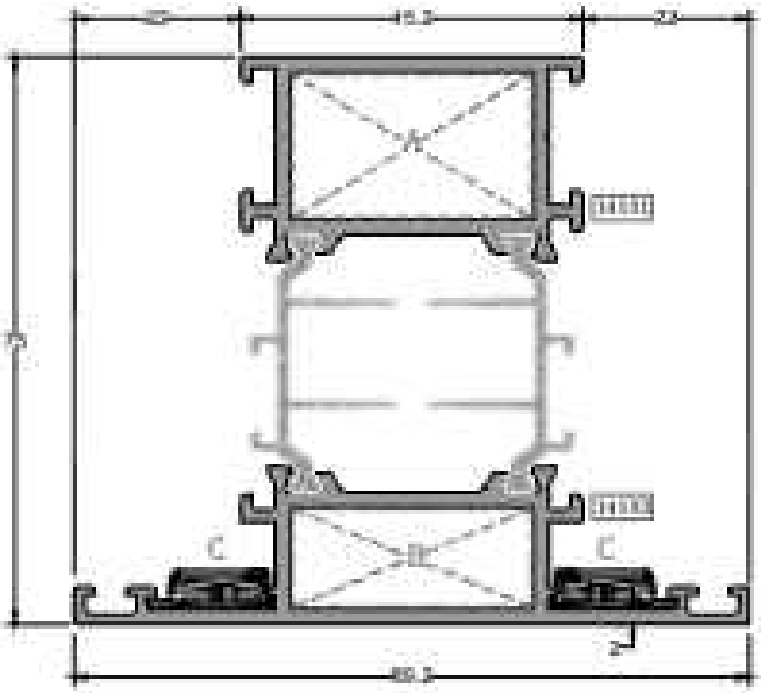
A	B	C
		
KT-7022-1500	KT-7022-1300	FJ.3401
7022-019	7022-020	AK55006



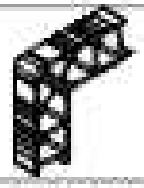
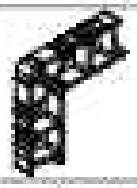
Kasa Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14742-14743	2.197	59.82	36.17
A		B		C
				
KT-597-1000		KT-597-1300		FJ 2401
597-014		597-015		AK59006

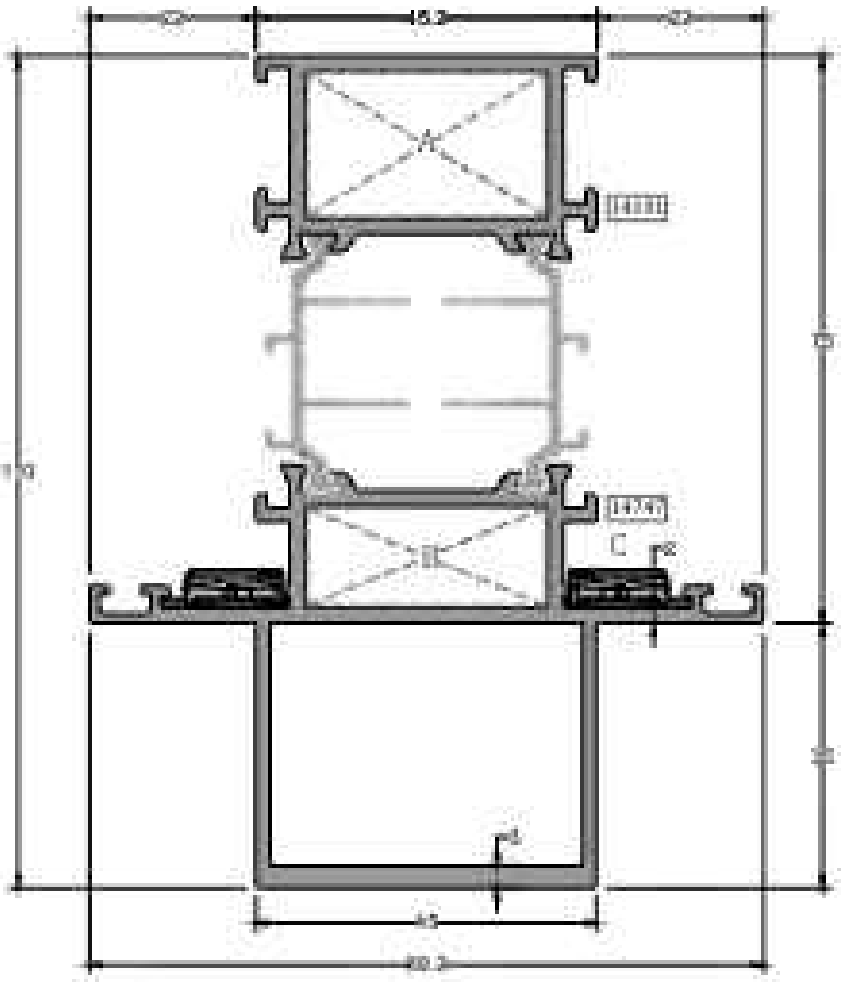


Orta Kayıt Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14742-14744	1.000	40.43	18.81
A		B		C
				
KT-3588-1000		KT-3588-1300		FJ 2401
3588-000		3588-234		AK59006
DC0.225		DC0.226		
AK59007		AK59008		

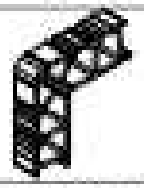
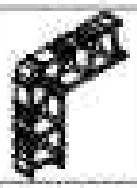


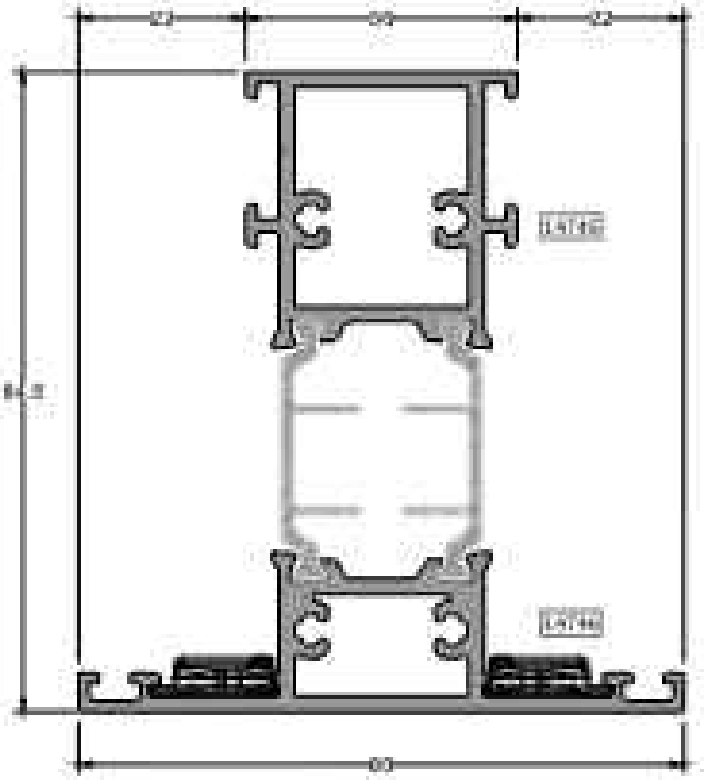
Orta Kayıt Profili	Profil Kodu	(kg/m)	Jx cm⁴	Jy cm⁴
	TS-14191-14193	2,096	53,70	29,94

A	B	C
		
KT-7022-1303	KT-7022-1303	FJ.2401
7022-019	7022-020	AK55006
DDB.317	DDB.317	
AK58574	AK58575	

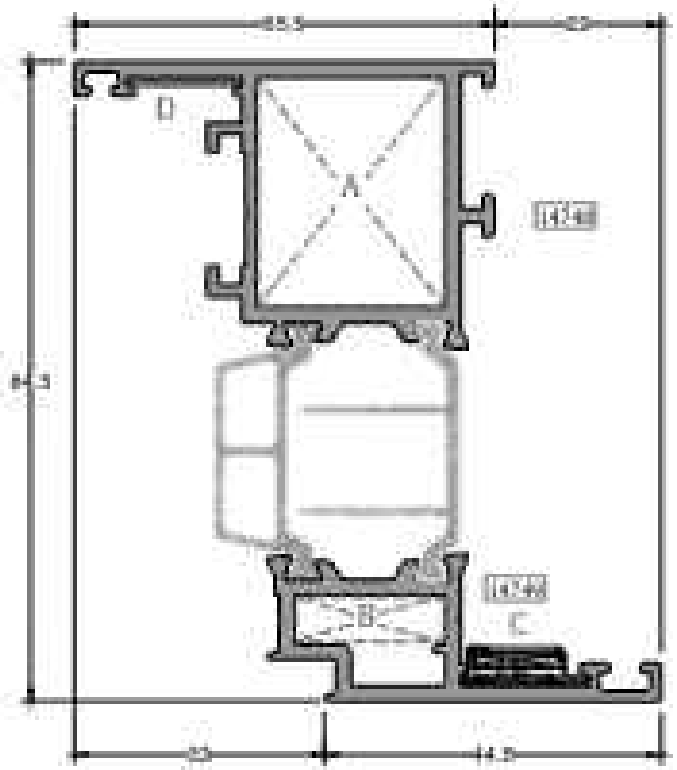


Takviyeli Orta Kayıt Profili	Profil Kodu	(kg/m)	Jx cm⁴	Jy cm⁴
	TS-14191-14747	2,786	123,71	37,59

A	B	C
		
KT-7022-1303	KT-7022-1303	FJ.2401
7022-019	7022-020	AK55006
DDB.317	DDB.317	
AK58574	AK58575	

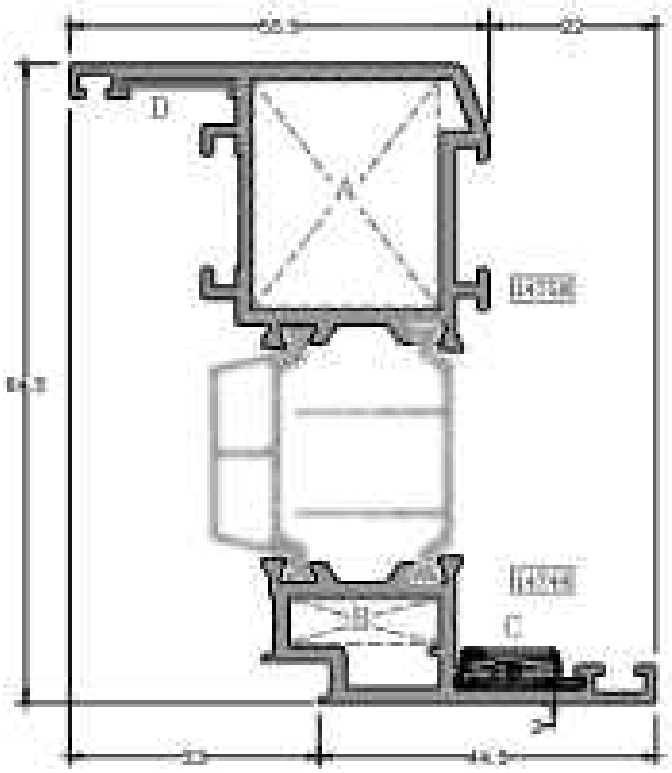


Kanat İçi Orta Kayıt Profili	Profil Kodu	(kg/mt)	Jx cm⁴	Jy cm⁴
	75-14745-14746	2,196	60,09	18,81



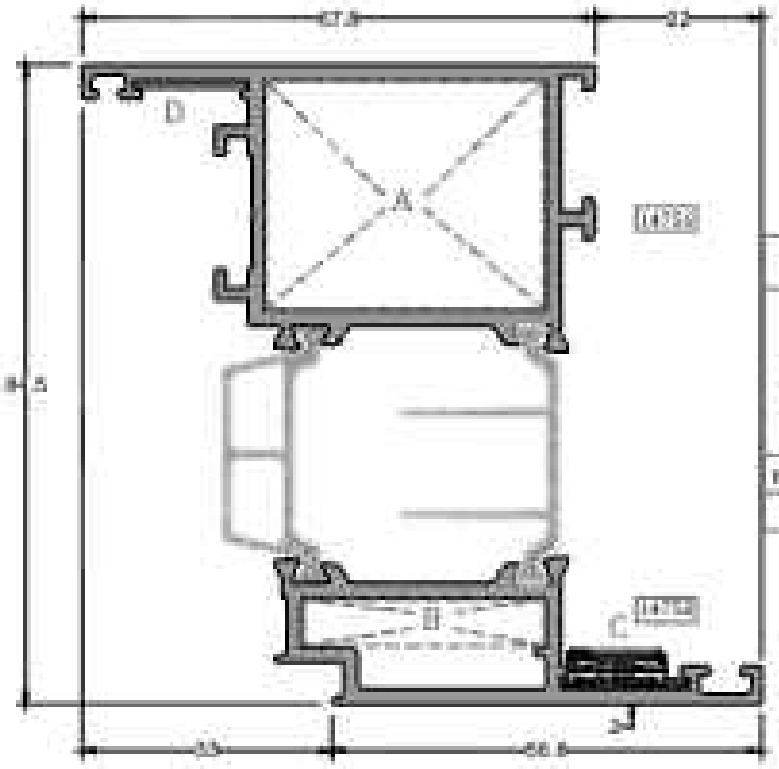
Euro Kanadı Kanat Profili	Profil Kodu	(kg/mt)	Jx cm⁴	Jy cm⁴
	75-14745-14746	1,921	67,77	14,42

A	B	C	D
KT-14773-3000	KT-14772-0000	FJ.12431	KG.149
14773-001	14772-001	AKSEDOR	AKS746

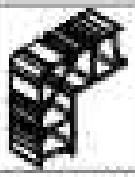
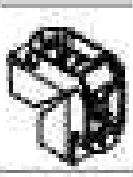


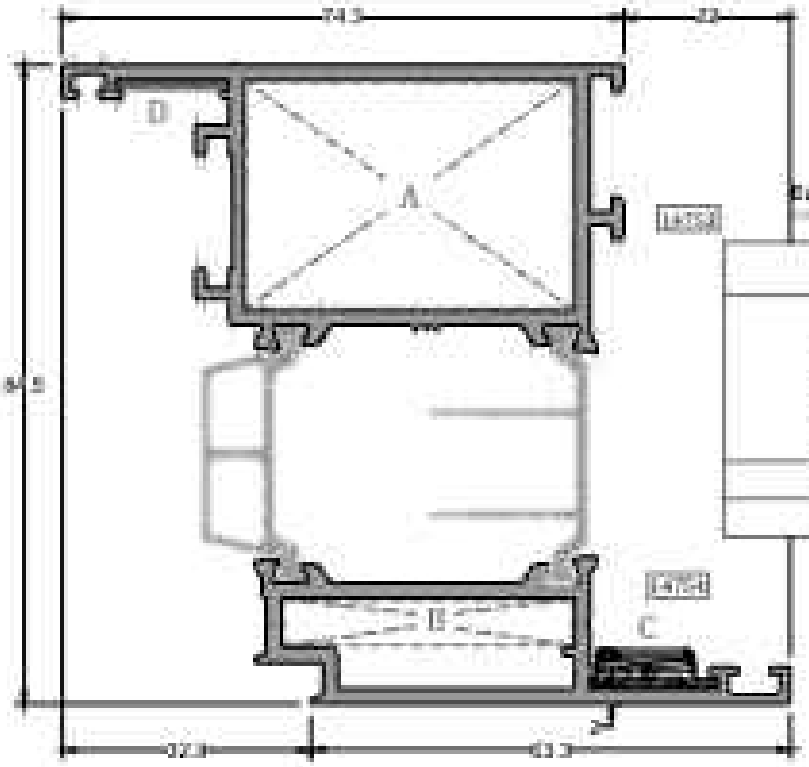
Euro Kanalı Kanat Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14750-14748	1,037	67,44	14,03

A	B	C	D
KT-14773-3000	KT-14772-0000	FJ.2401	KG.140
14773-001	14772-001	AKS5000	AKS746



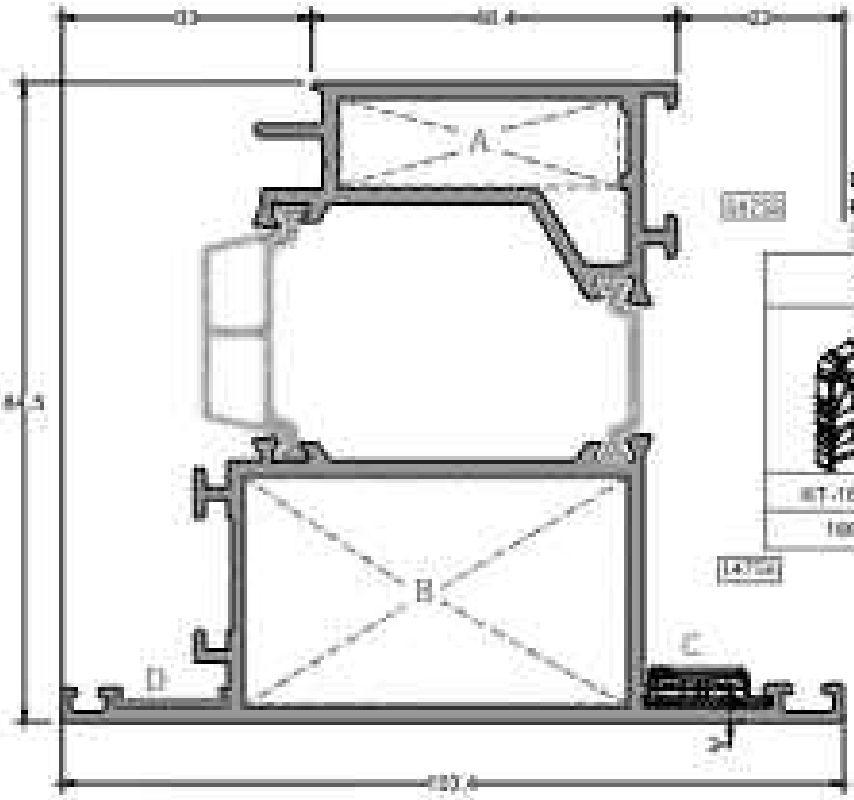
Euro Kanalı Kanat Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14751-14752	2,188	83,15	20,14

A		B	C	D
				
KT-1684-3000	PB-2376	KT-7022-0000	FJ.2401	KG.149
1684-012	AKS9400	7022-019	AKS5000	AKS746

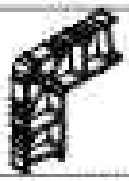
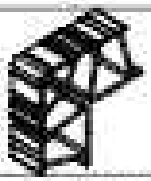


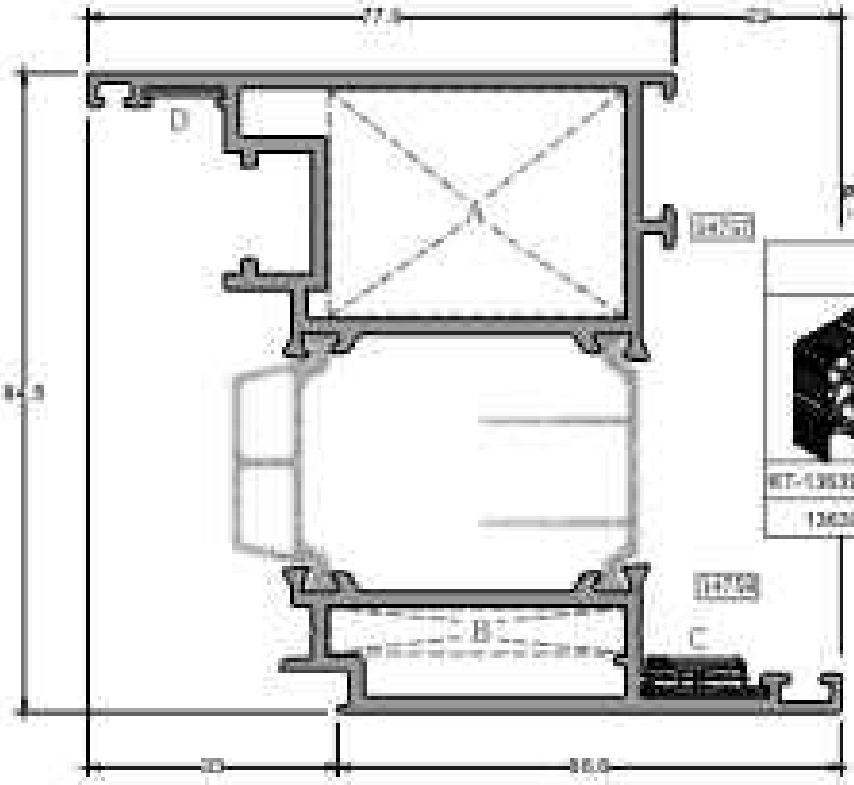
Euro Kanalı Kanat Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14752-14754	2,328	87,03	38,13

A	B	C	D
KT-3088-3008	KT-1607-0600	FJ.2401	KG.149
3088-023	1607-007	AKS5006	AKS746



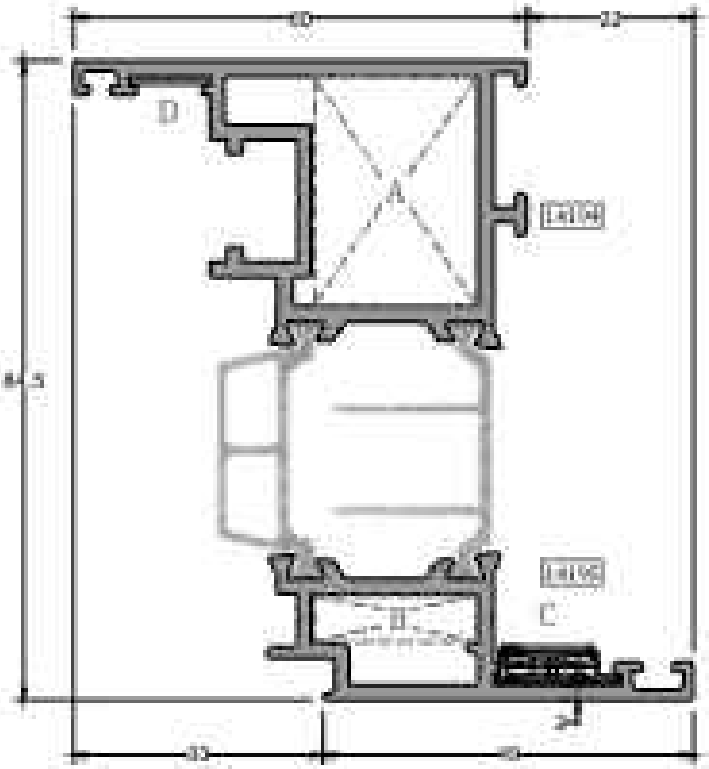
Dışa Açılır Euro Kanalı Kanat Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14753-14756	2,535	94,77	50,83

A	B	C	D
			
KT-1664-1150	KT-3547-3000	FJ.2401	KG.149
1664-018	3547-014	AKS5006	AKS746

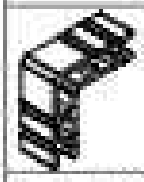


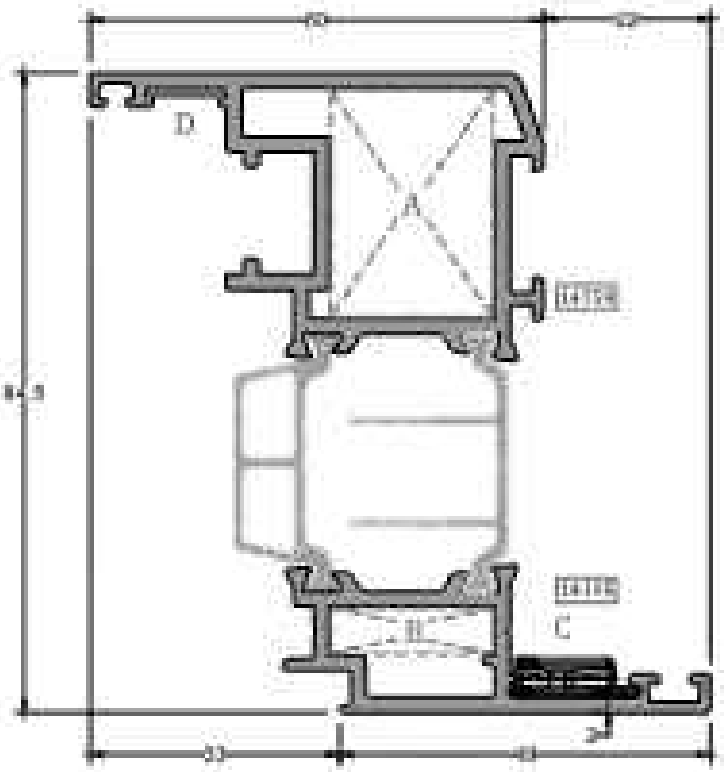
Pvc Kanallı Kanat Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14737-14738	2,483	85,73	42,84

A		B	C	D
KT-13839-3000	FB-4110	KT-13839-0000	FJ.2401	KG.100
13839-000	AKS0467	13839-038	AKS5000	AKS4103



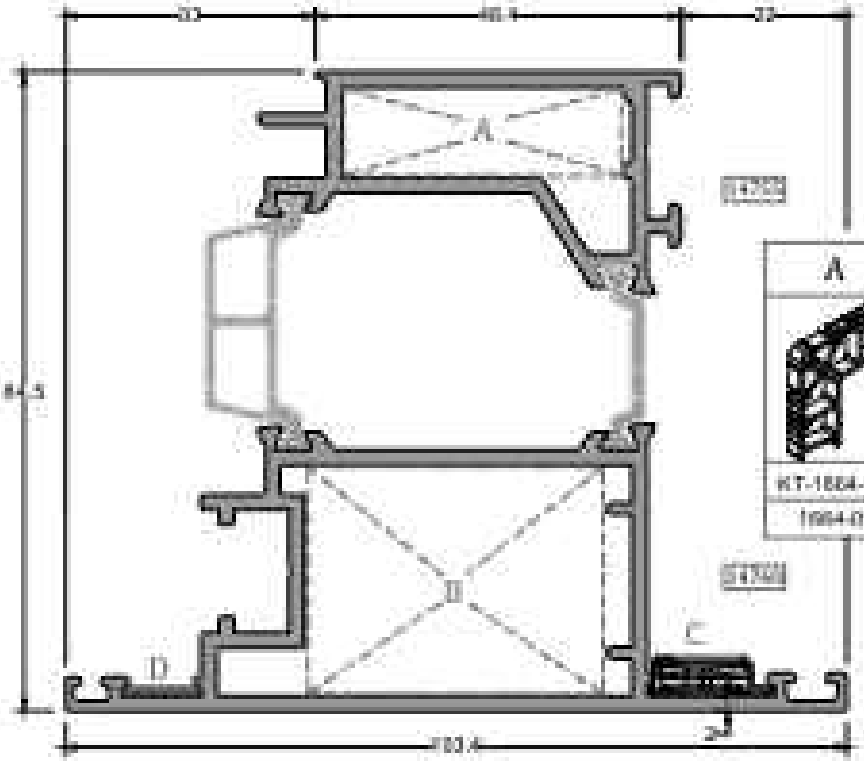
Pvc Kanallı Kanat Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14104-14105	2,082	74,99	18,19

A		B	C	D
				
KT-1661-3000	FB-4110	KT-1661-0000	FJ.2401	KG.100
1661-037	AKS0466	1661-038	AKS5000	AKS4103



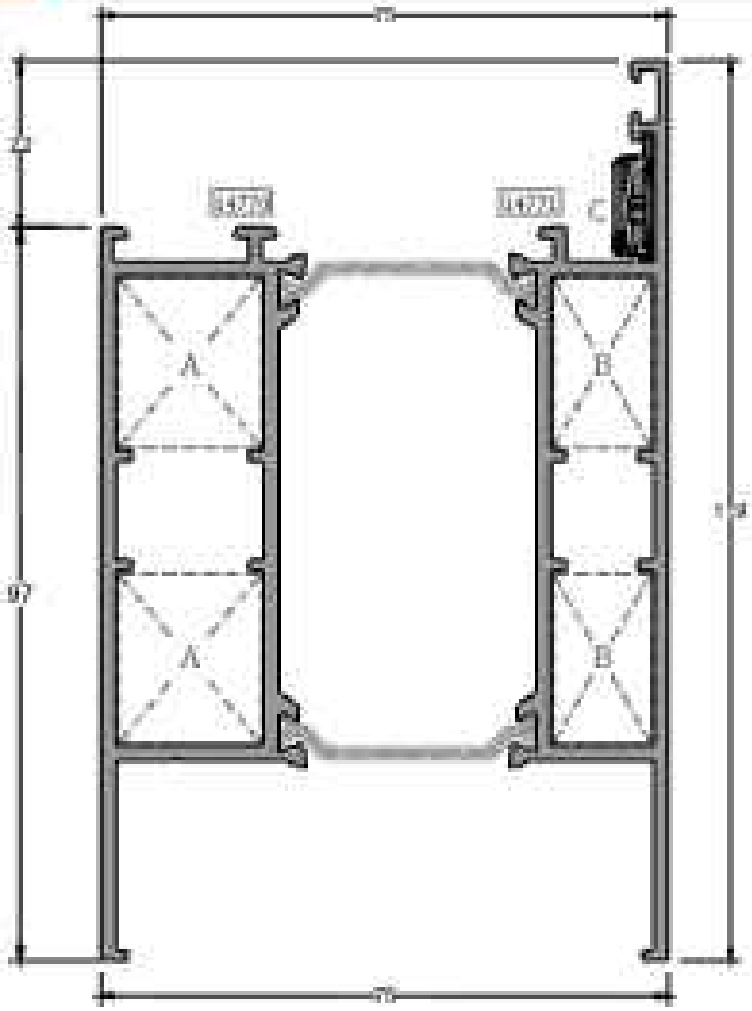
Pvc Kanallı Kanat Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14759-14192	2.111	75,05	16,54

A		B	C	D
KT-1661-3000	PB-4115	KT-1661-0600	FJ.2401	KG.100
1661-037	AKS0405	1661-030	AKS5006	AKS4103



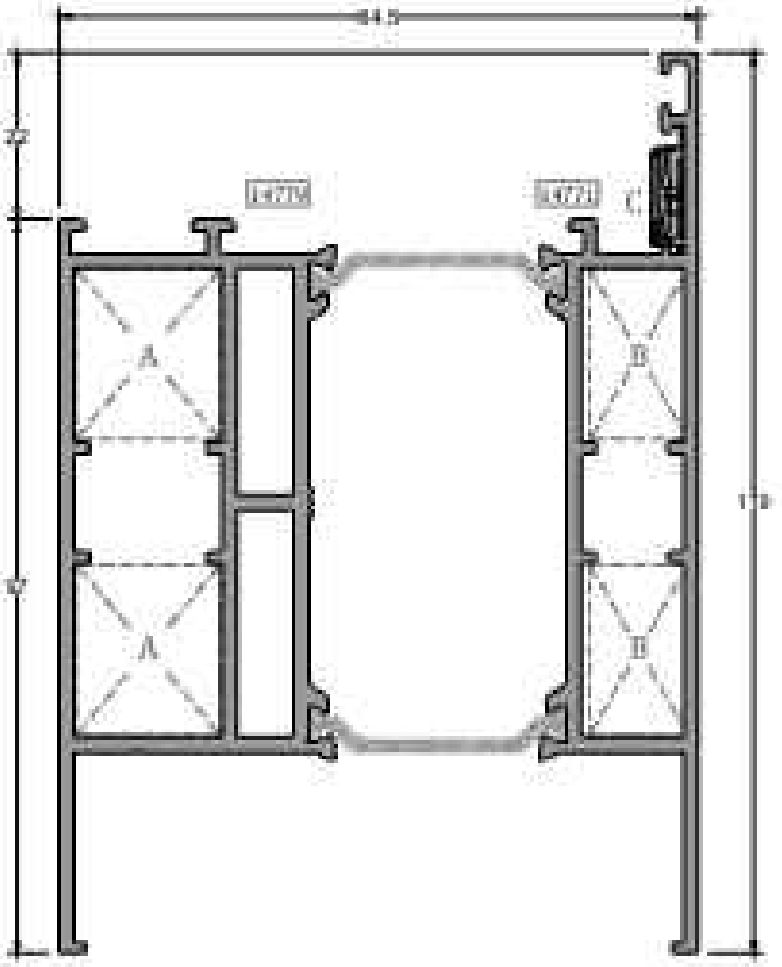
Dışa Açılır Pvc Kanallı Kanat Profili	Profil Kodu	Ağırlık	Jx cm⁴	Jy cm⁴
	75-14753-14700	2.811	87,04	69,59

A	B		C	D
KT-1664-1153	KT-13639-3303	PB-4115	FJ.2401	KG.100
1664-018	13639-028	AKS0407	AKS5006	AKS4103



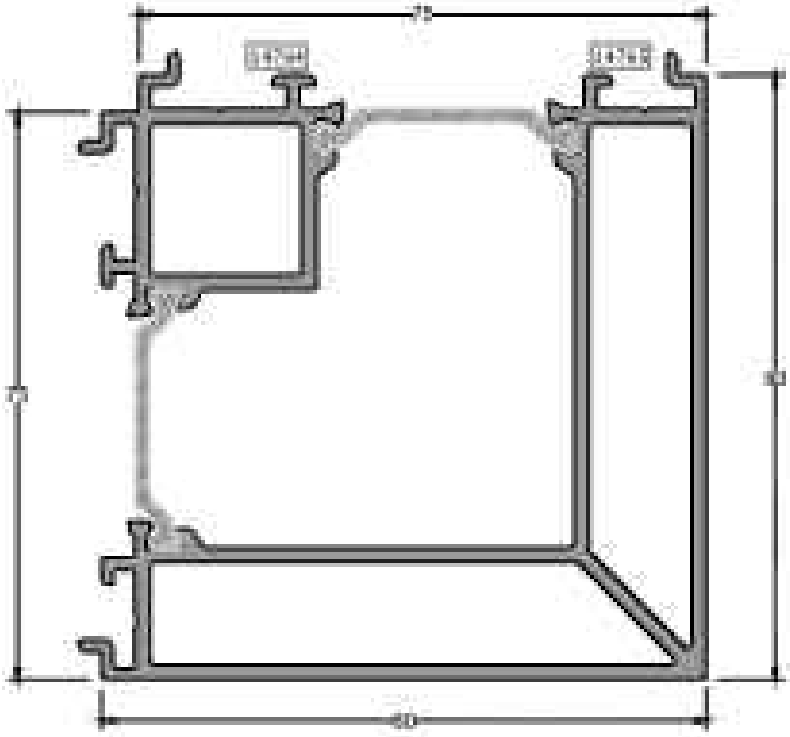
Elek Profili	Profil Kodu	(kg/mt)	Jx cm⁴	Jy cm⁴
	75-14770-14771	2,772	101,04	78,04

A	B	C
KT-14196-2250	KT-14197-2250	FJ.2481
AK50007	AK50038	AK50006

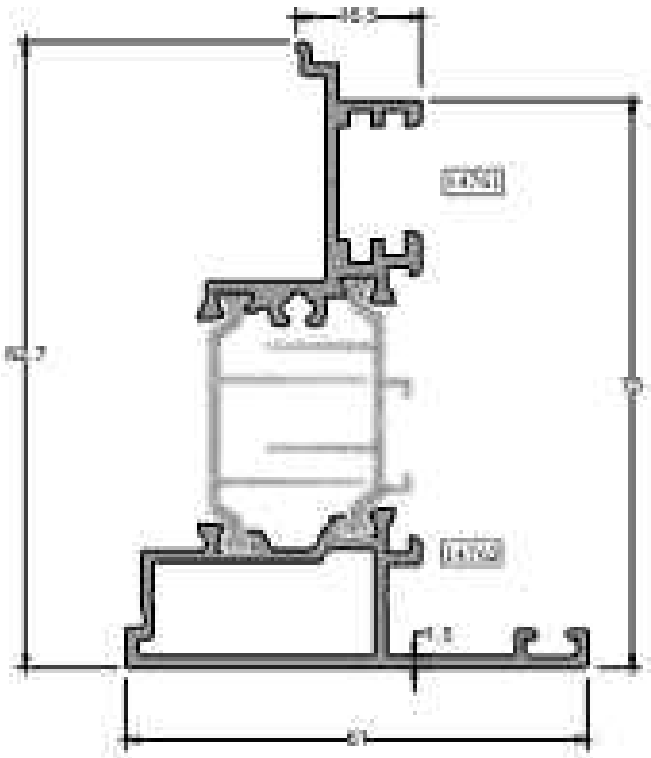


Elek Profili	Profil Kodu	(kg/mt)	Jx cm⁴	Jy cm⁴
	75-14771-14770	3,252	103,84	113,46

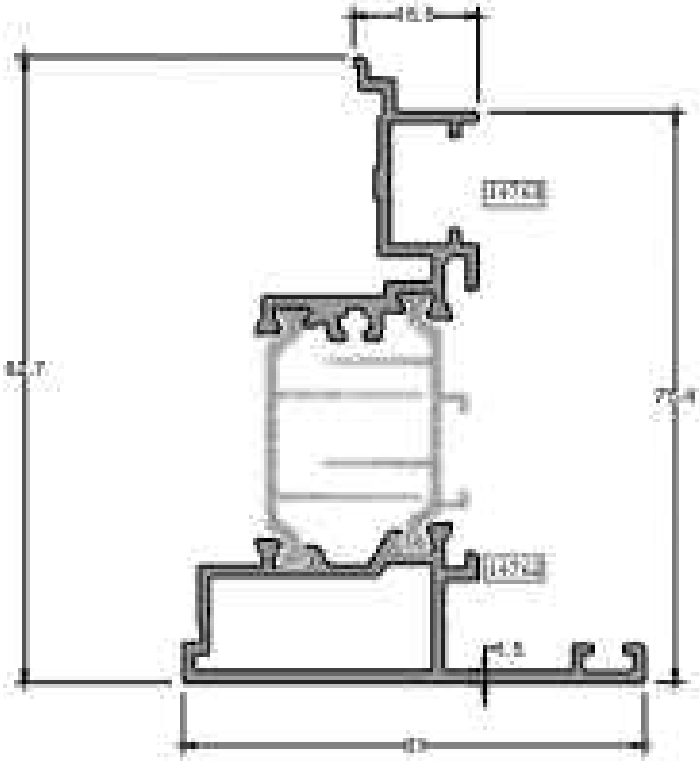
A	B	C
KT-14196-2250	KT-14197-2250	FJ.2481
AK50007	AK50038	AK50006



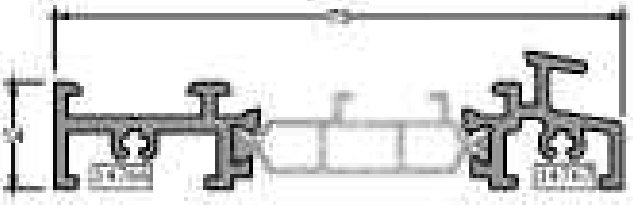
Köşe Dönüş Profili	Profil Kodu	(kg/m)	Jx cm⁴	Jy cm⁴
	75-14764-14765	2,845	86,72	86,28



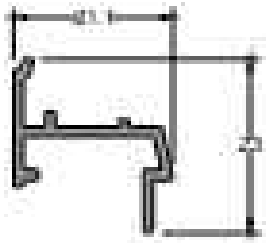
Euro Kanallı Adaptör Profili	Profil Kodu	(kg/m)
	75-14761-14762	1,415



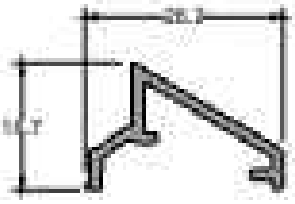
Pvc Kanallı Adaptör Profili	Profil Kodu	(kg/m)
	75-14763-14764	1,408



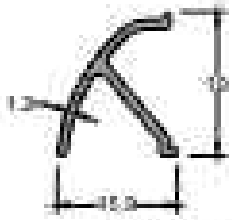
Kapı Altı Eşik Profili	Profil Kodu	(kg/m)
	75-14788-14787	0.625



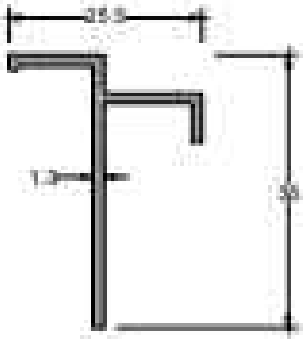
Dayanak Profili	Profil Kodu	(kg/m)
	14768	0.188



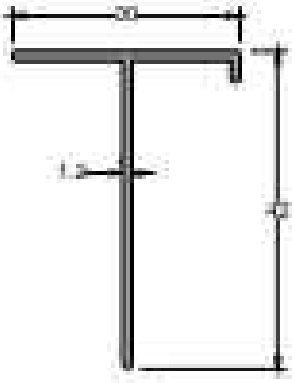
Dayanak Profili	Profil Kodu	(kg/m)
	14768	0.304



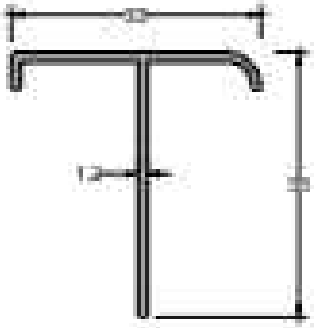
Dayanak Profili	Profil Kodu	(kg/m)
	7021	0.140



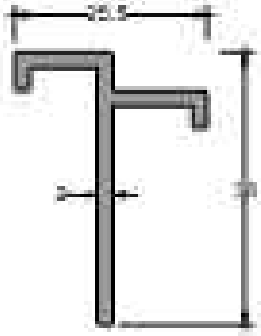
T Bağlantı Profili	Profil Kodu	(kg/m)
	1121	0,233



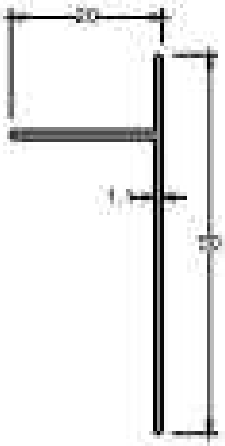
T Bağlantı Profili	Profil Kodu	(kg/m)
	1535	0.240



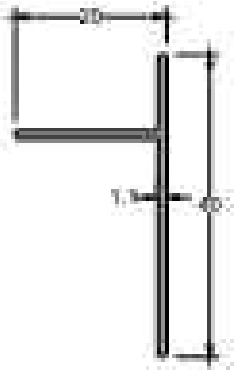
T Bağlantı Profili	Profil Kodu	(kg/m)
	1539	0.239



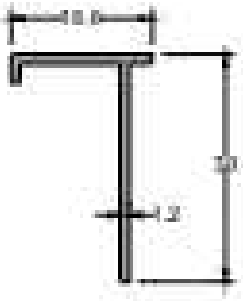
T Bağlantı Profili	Profil Kodu	(kg/m)
	1523	0.355



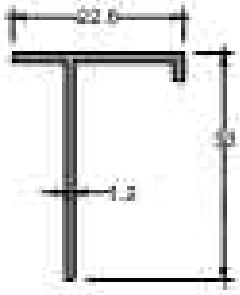
T Bağlantı Profili	Profil Kodu	(kg/m)
	1788	0.208



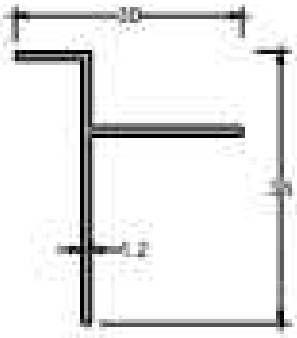
T Bağlantı Profili	Profil Kodu	(kg/m)
	0414	0.175



T Bağlantı Profili	Profil Kodu	(kg/m)
	3917	0.162

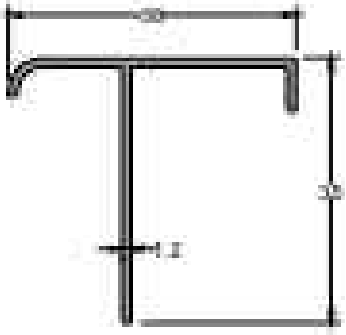


T Bağlantı Profili	Profil Kodu	(kg/m)
	3832	0.175

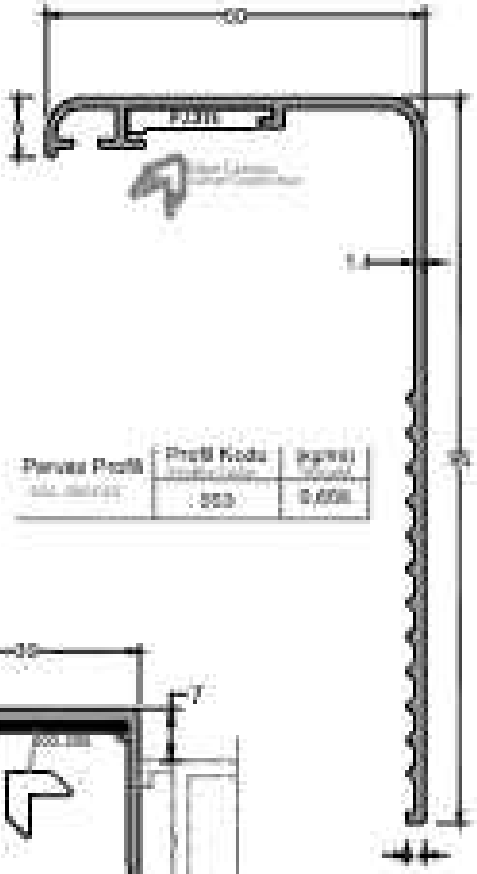


T Bağlantı Profili	Profil Kodu	(kg/m)
	3918	0.210

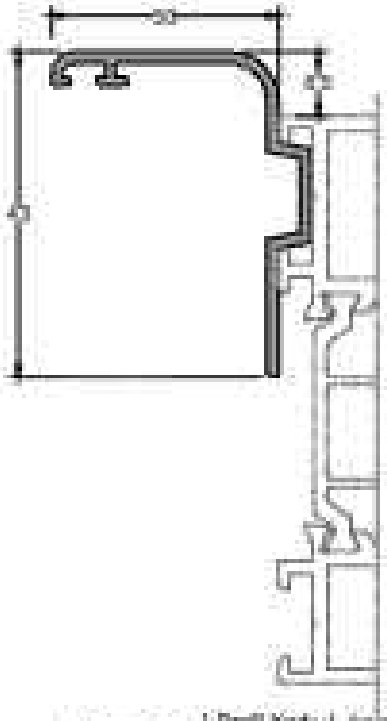
Tç Profili	Profil Kodu	(kg/m)
	6241	0.099



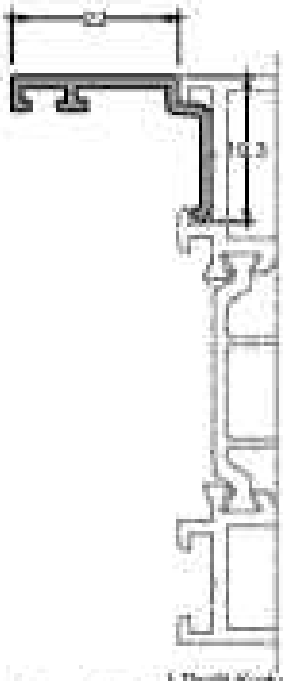
T Bağlantı Profili	Profil Kodu	(kg/m)
	7039	0.268



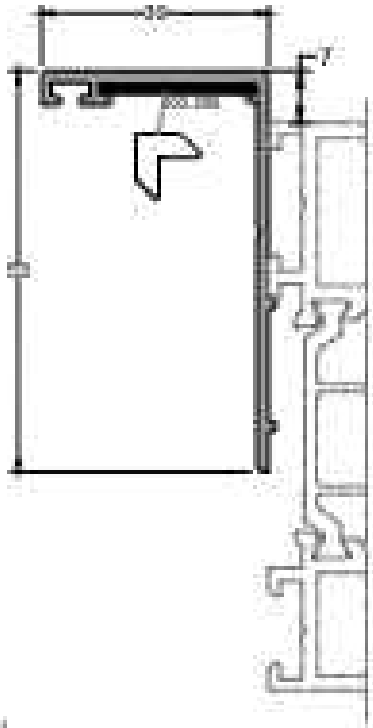
Parvaz Profili	Profil Kodu	(kg/m)
	553	0.608



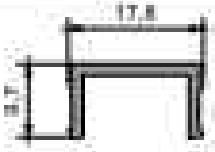
Parvaz Profili	Profil Kodu	(kg/m)
	5881	0.340



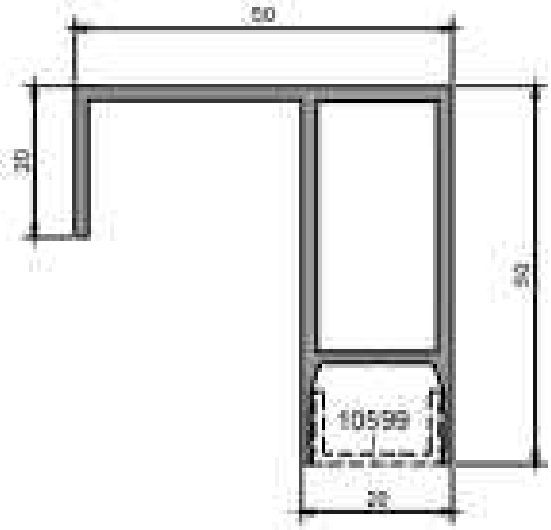
Parvaz Profili	Profil Kodu	(kg/m)
	1912	0.211

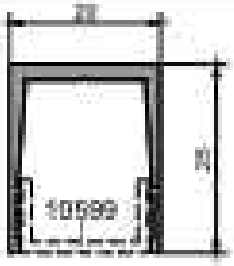


Parvaz Profili	Profil Kodu	(kg/m)
	14460	0.386



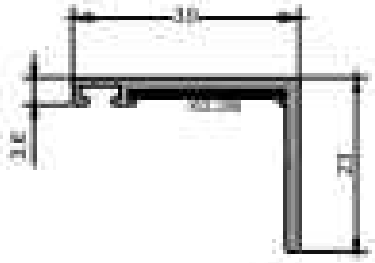
Panjur Profili	Profil Kodu	(kg/mt)
	10599	0,152

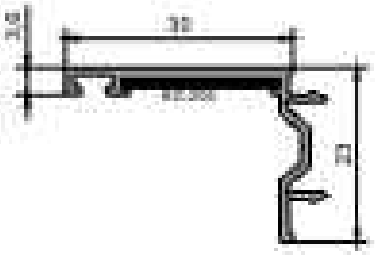




Panjur Profili	Profil Kodu	(kg/mt)
	12278	0,203

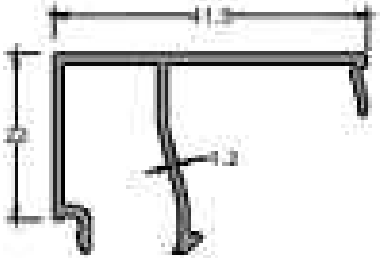
Panjur Profili	Profil Kodu	(kg/mt)
	12374	0,003



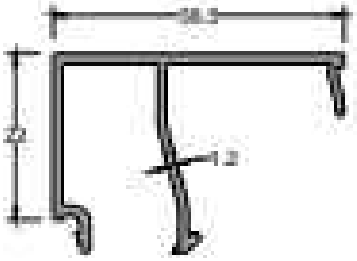


Panjur Profili	Profil Kodu	(kg/mt)
	13908	0,236

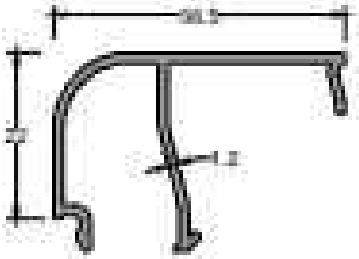
Panjur Profili	Profil Kodu	(kg/mt)
	13607	0,241



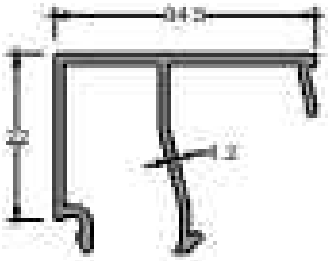
Cam Çıtası	Profil Kodu	(kg/mt)
	3537	0,387



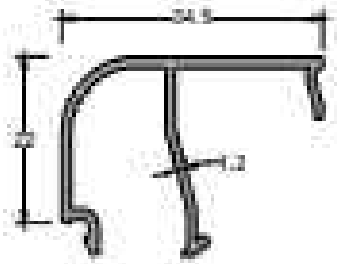
Cam Çıtası	Profil Kodu	(kg/mt)
	1749	0,338



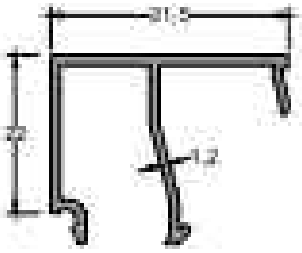
Cam Çıtası	Profil Kodu	(kg/mt)
	1750	0,342



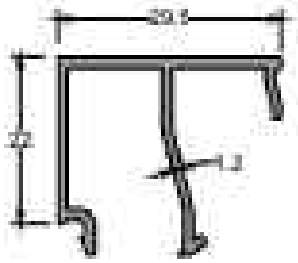
Cam Çıtası	Profil Kodu	(kg/mt)
	1747	0,340



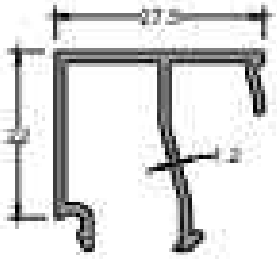
Cam Çıtası	Profil Kodu	(kg/mt)
	1748	0,337



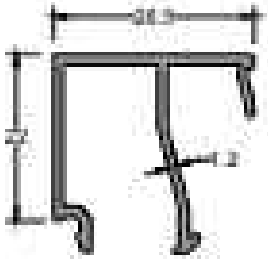
Cam Çıtası	Profil Kodu	(kg/mt)
	3536	0,339



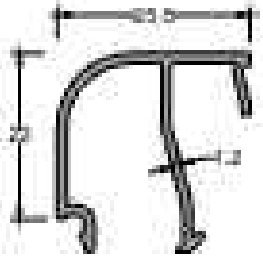
Cam Çıtası	Profil Kodu	(kg/m)
	3030	0,321



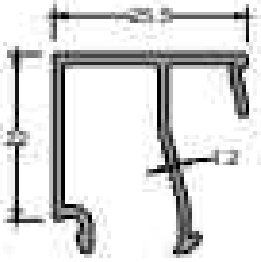
Cam Çıtası	Profil Kodu	(kg/m)
	1998	0,314



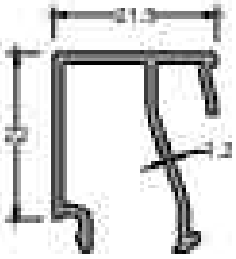
Cam Çıtası	Profil Kodu	(kg/m)
	2236	0,310



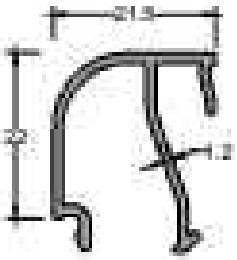
Cam Çıtası	Profil Kodu	(kg/m)
	5027	0,293



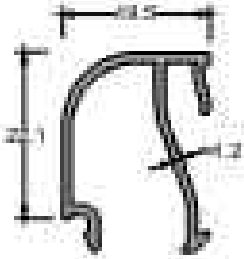
Cam Çıtası	Profil Kodu	(kg/m)
	1949	0,305



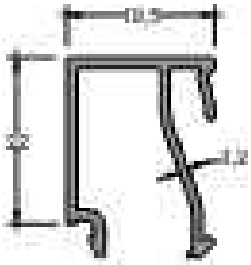
Cam Çıtası	Profil Kodu	(kg/m)
	1745	0,292



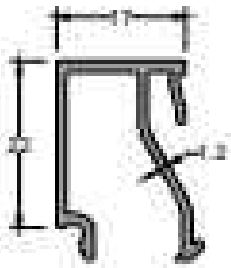
Cam Çıtası	Profil Kodu	(kg/m)
	1746	0,279



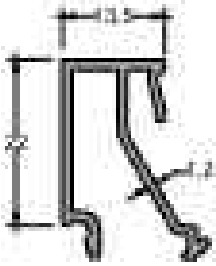
Cam Çıtası	Profil Kodu	(kg/m)
	5548	0,271



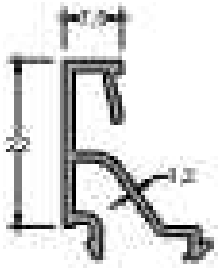
Cam Çıtası	Profil Kodu	(kg/m)
	1939	0,265



Cam Çıtası	Profil Kodu	(kg/m)
	3039	0,277



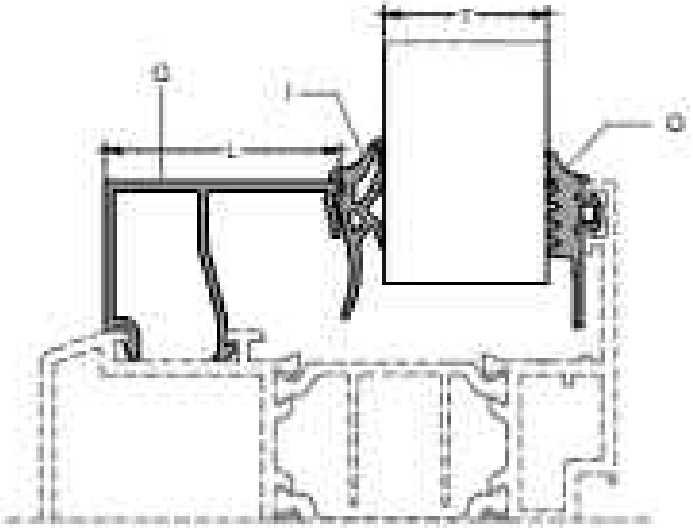
Cam Çıtası	Profil Kodu	(kg/m)
	1998	0,253

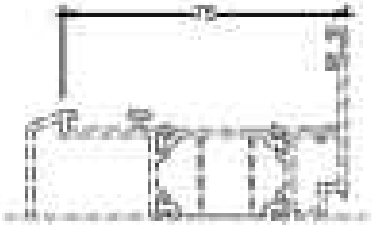


Cam Çıtası	Profil Kodu	(kg/m)
	1949	0,225

*75 mm derinlikteki cam kombinasyonları için geçerlidir.
*Valid for glass combinations with a depth of 75 mm.

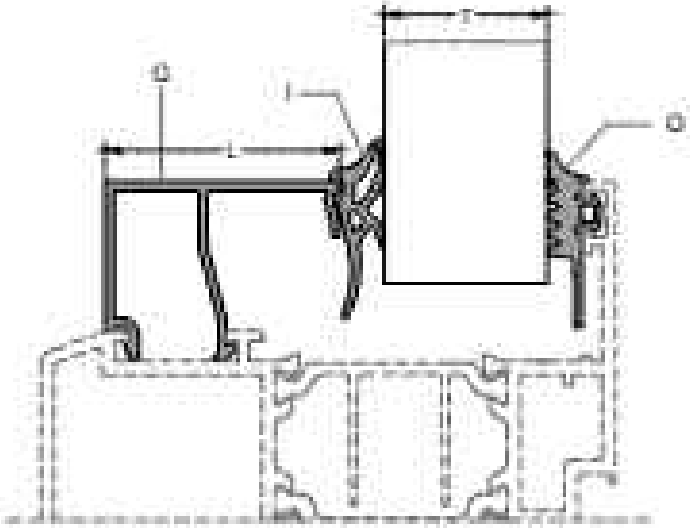
CAM ÇITASI (GLAZING BEAD) (G)	CAM ÇITASI UZUNLUĞU (GLAZING BEAD LENGTH) (L)	İÇ CAM FİTİLİ GLAZING GASKET(inside) (I)	CAM KALINLIĞI GLASS THICKNESS (T)	DIŞ CAM FİTİLİ GLAZING GASKET(outside) (O)
3537	41,5 mm	SCF.60	18 mm	DSF.500
3537	41,5 mm	SCF.45	19 mm	DSF.500
1740	35,5 mm	SCF.60	20 mm	DSF.500
1740	35,5 mm	SCF.45	22 mm	DSF.500
1747	34,5 mm	SCF.60	24 mm	DSF.500
1747	34,5 mm	SCF.45	26 mm	DSF.500
3536	31,5 mm	SCF.60	28 mm	DSF.500
3536	31,5 mm	SCF.45	29 mm	DSF.500
3535	29,5 mm	SCF.60	30 mm	DSF.500
3535	29,5 mm	SCF.45	31 mm	DSF.500
1966	27,5 mm	SCF.60	32 mm	DSF.500
1966	27,5 mm	SCF.45	33 mm	DSF.500
2236	26,5 mm	SCF.45	34 mm	DSF.500
1940	25,5 mm	SCF.45	35 mm	DSF.500
1940	25,5 mm	SCF.45	36 mm	DSF.500
1746	21,5 mm	SCF.60	38 mm	DSF.500
1746	21,5 mm	SCF.45	39 mm	DSF.500
1609	15,5 mm	SCF.60	40 mm	DSF.500
1609	15,5 mm	SCF.45	41 mm	DSF.500
3539	17 mm	SCF.60	42 mm	DSF.500
3539	17 mm	SCF.45	43 mm	DSF.500

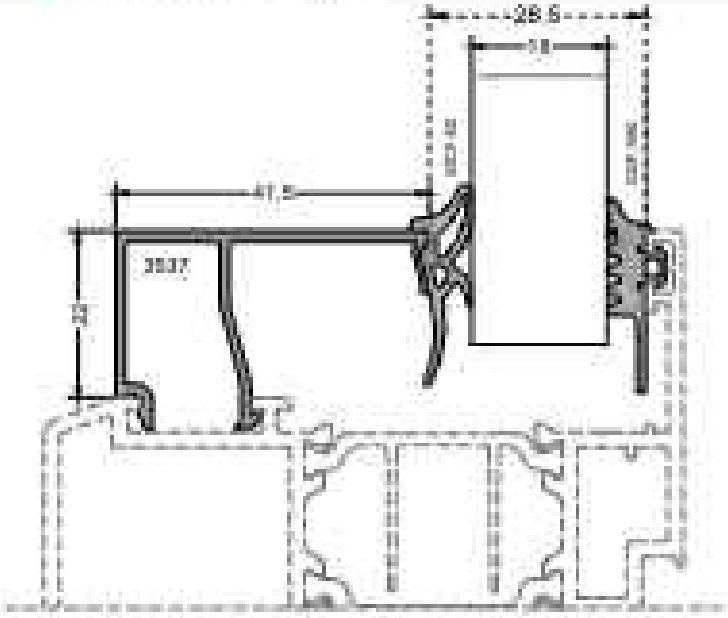


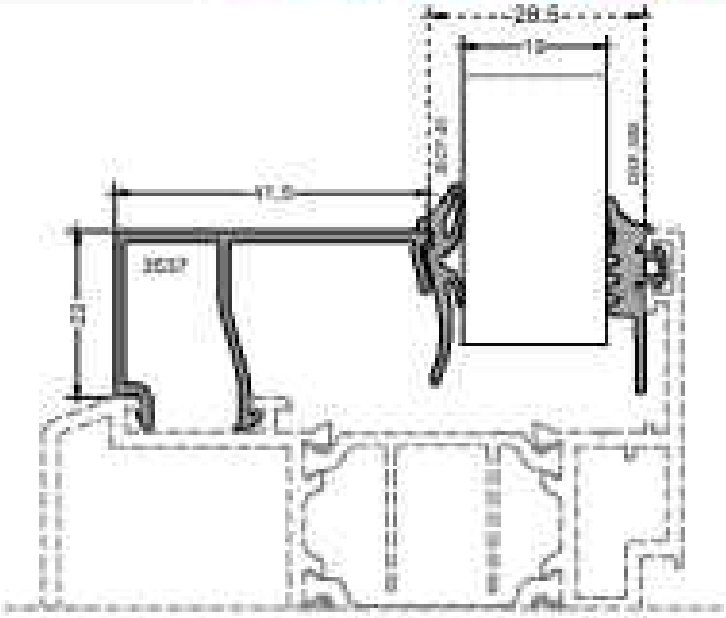


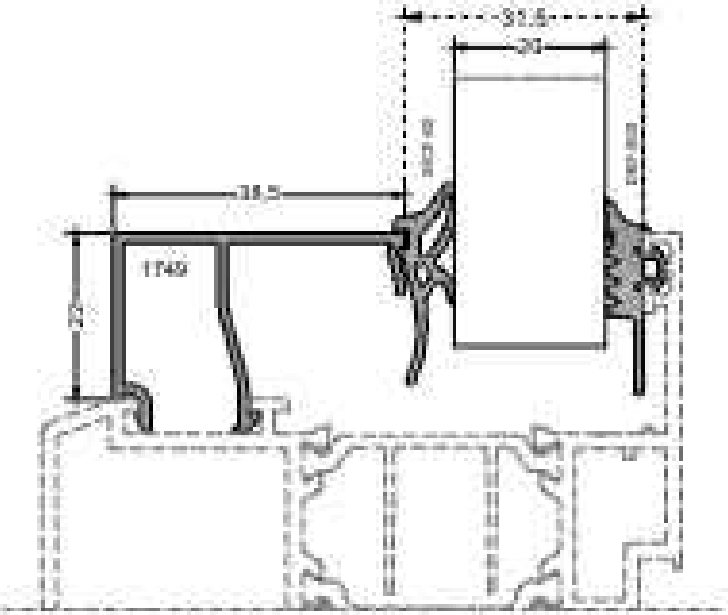
*75 mm derinlikteki cam kombinasyonları için geçerlidir.
*Valid for glass combinations with a depth of 75 mm.

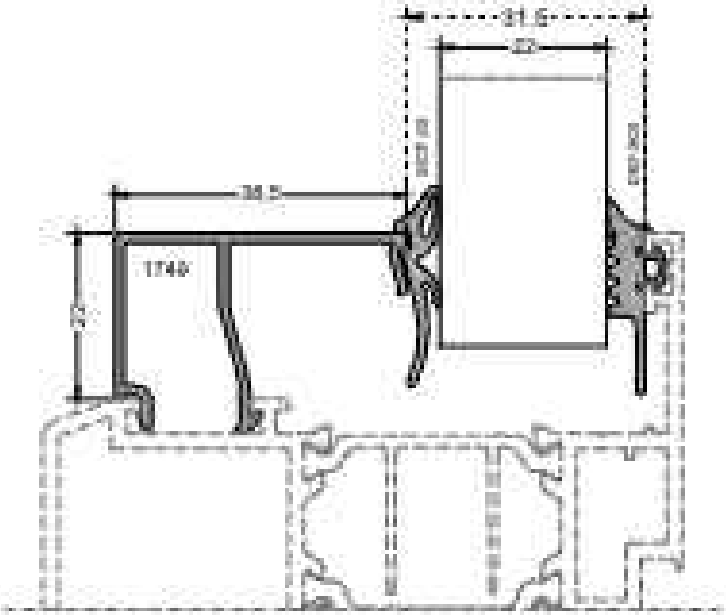
CAM ÇITASI (GLAZING BEAD) (G)	CAM ÇITASI UZUNLUĞU (GLAZING BEAD LENGTH) (L)	İÇ CAM FİTİLİ GLAZING GASKET(inside) (I)	CAM KALINLIĞI GLASS THICKNESS (T)	DIŞ CAM FİTİLİ GLAZING GASKET(outside) (O)
1038	13,5 mm	SICF.60	46 mm	DSF.500
1038	13,5 mm	SICF.45	47 mm	DSF.500
1048	7,5 mm	SICF.60	52 mm	DSF.500
1048	7,5 mm	SICF.45	53 mm	DSF.500
1048	7,5 mm	SICF.45	54 mm	DSF.500

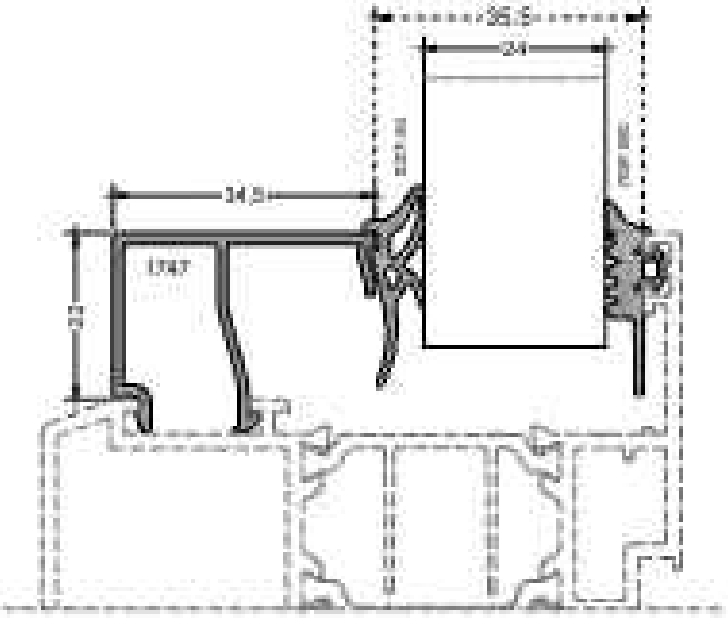


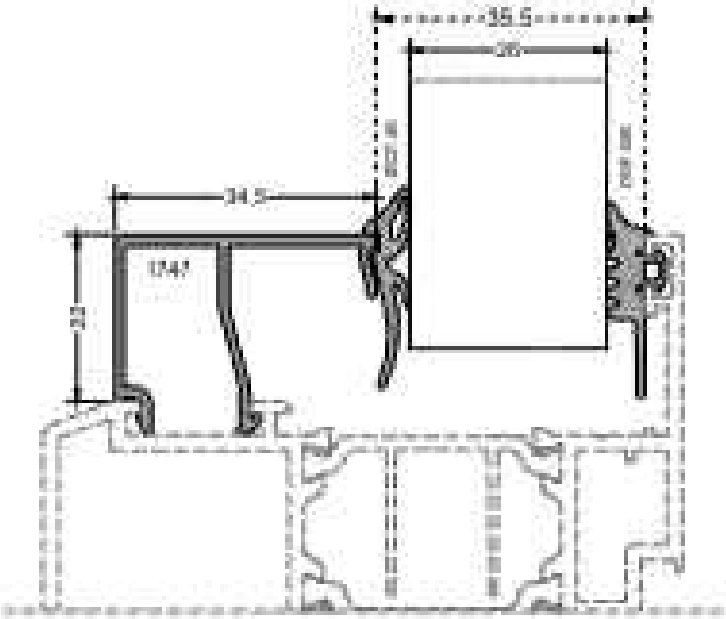

28,5
18
41,5
3537
22

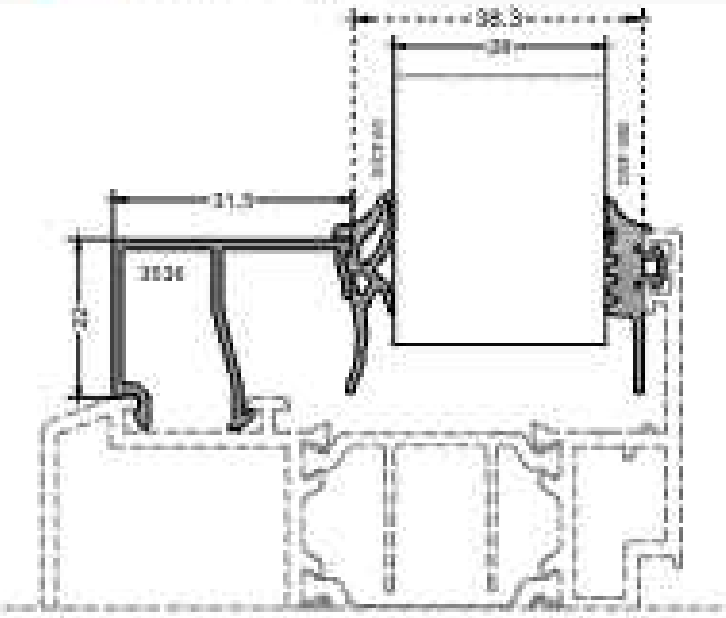

28,5
19
41,5
3537
22

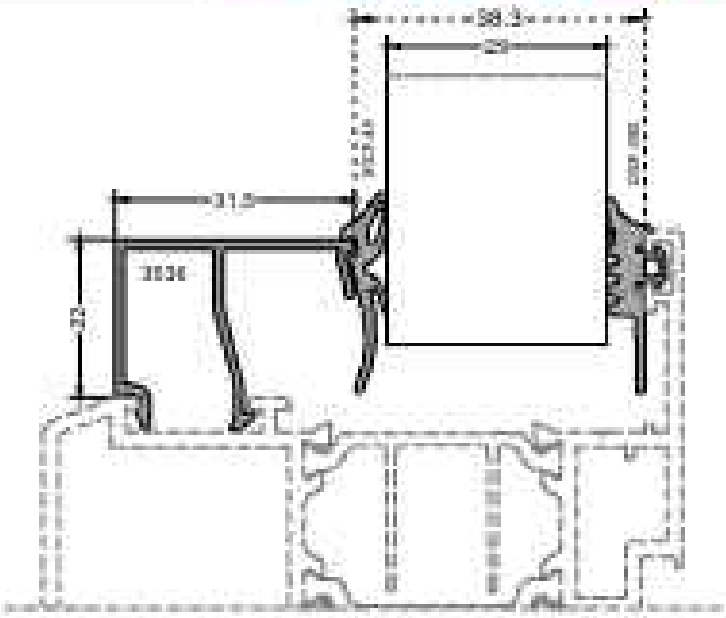

31,5
20
38,5
1749
22

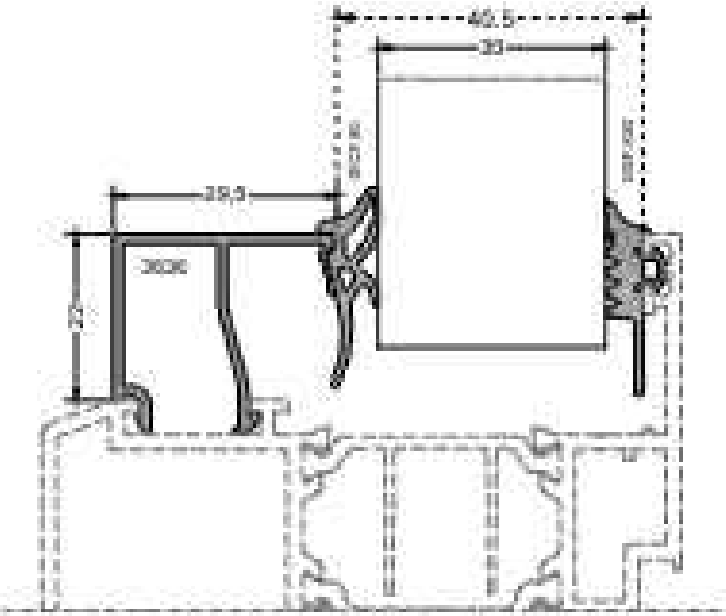

31,5
22
38,5
1749
22

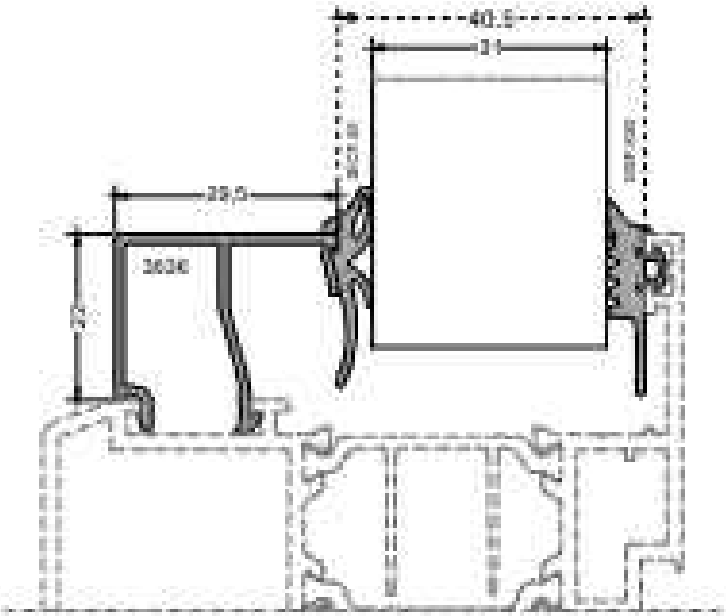

35,5
24
34,5
1747
22

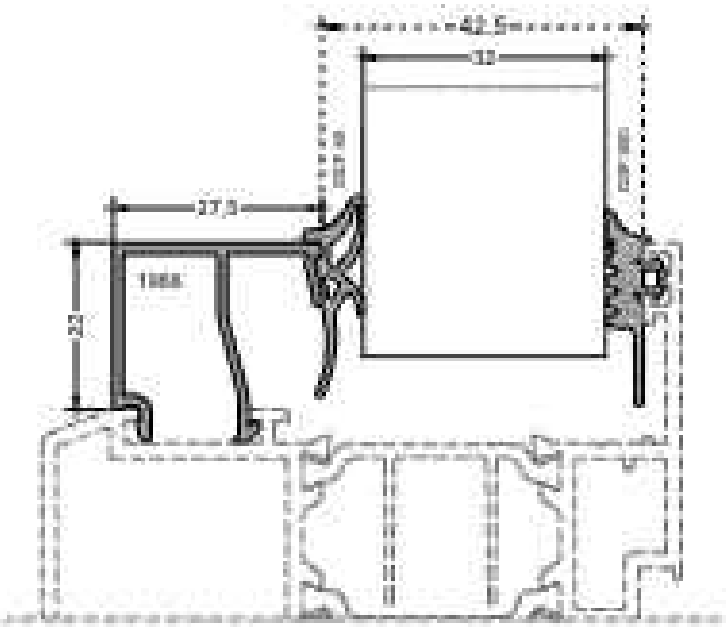

35,5
26
34,5
1747
22

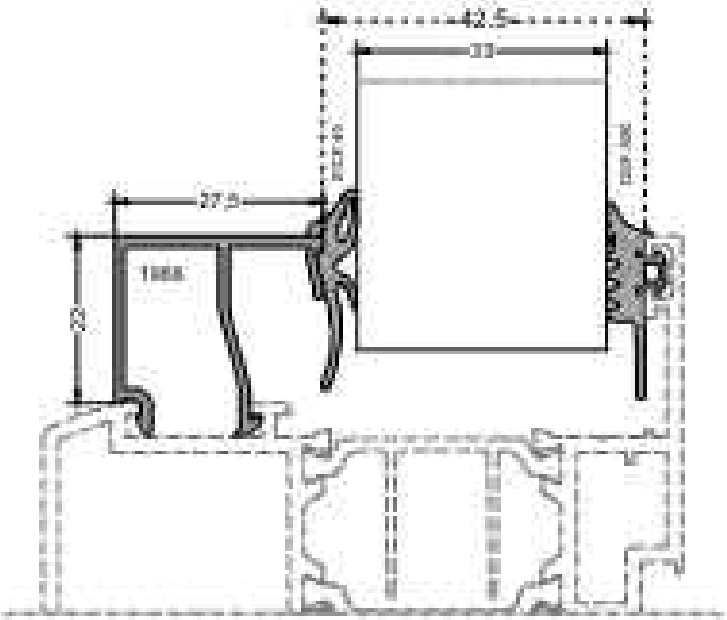

38.5
36
31.5
3636
22

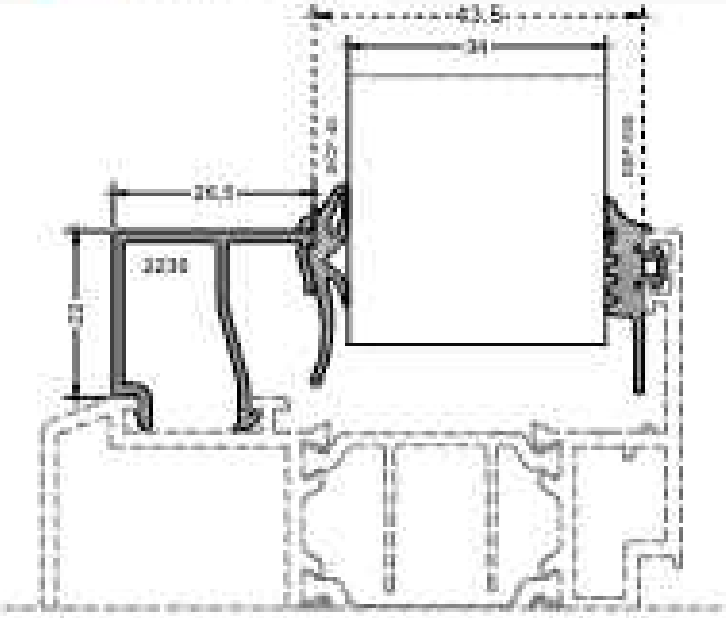

38.5
29
31.5
3636
22

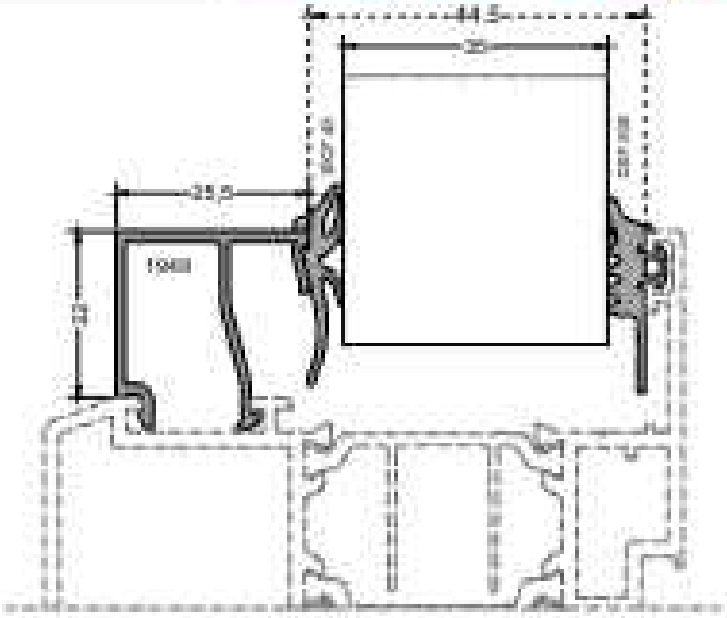

40.5
35
29.5
3636
22

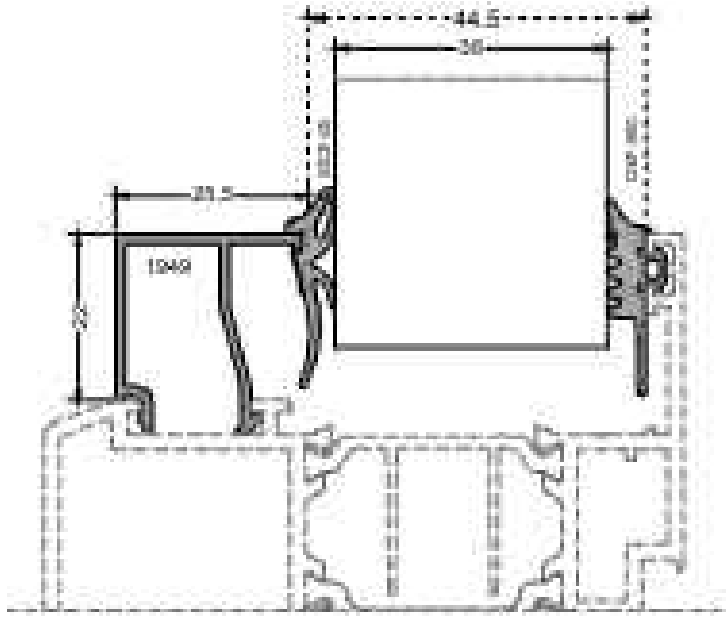

40.5
31
29.5
3636
22

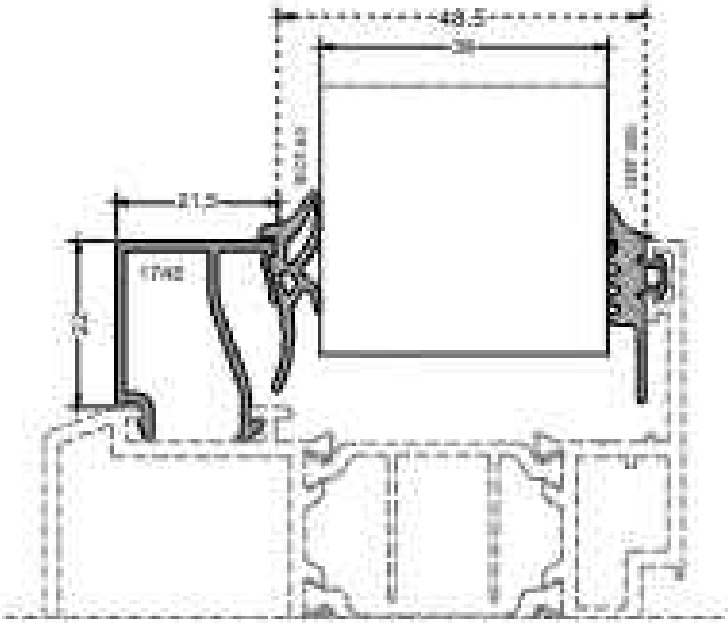

42.5
32
27.5
1868
22

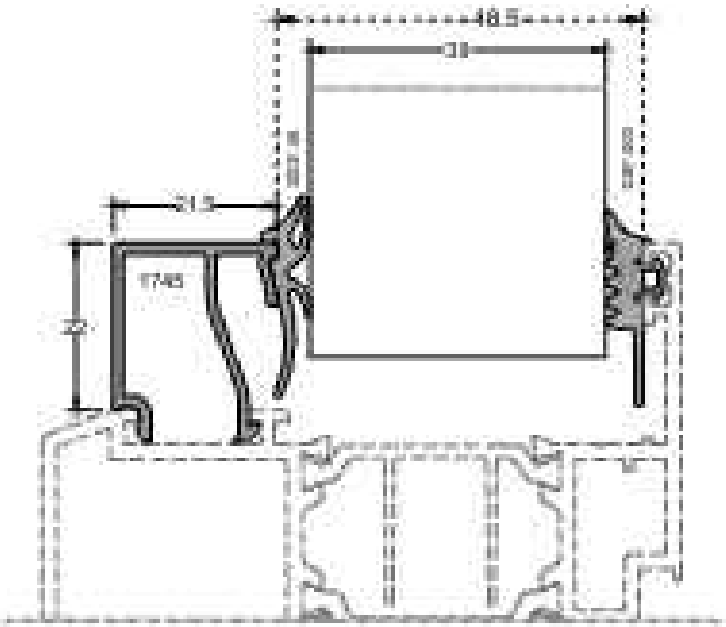

42.5
33
27.5
1868
22

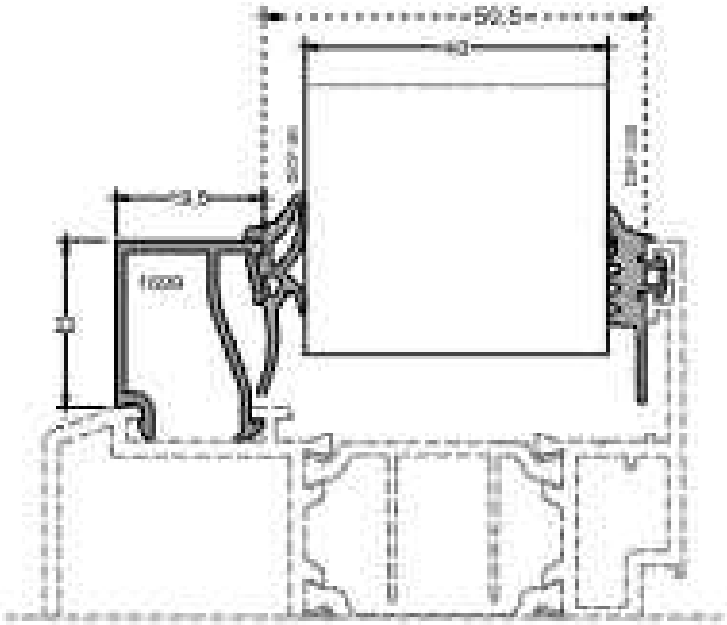

43,5
34
26,5
2236

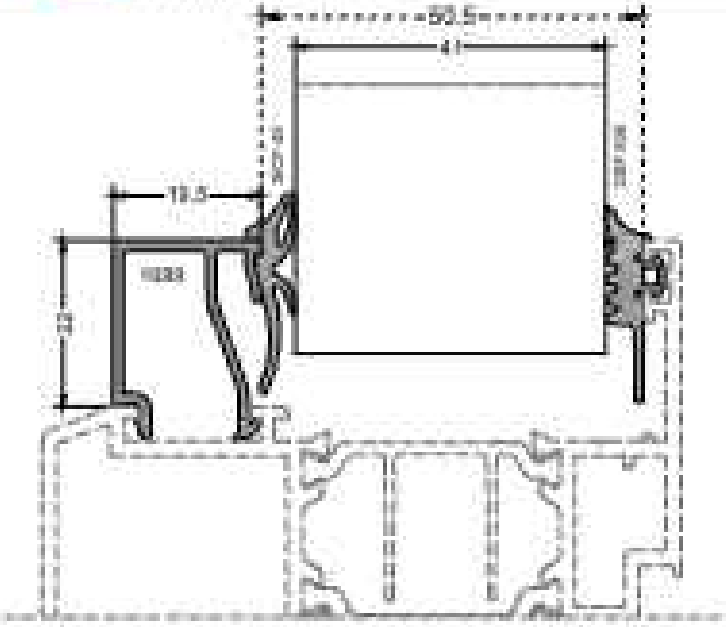

44,5
35
25,5
1949

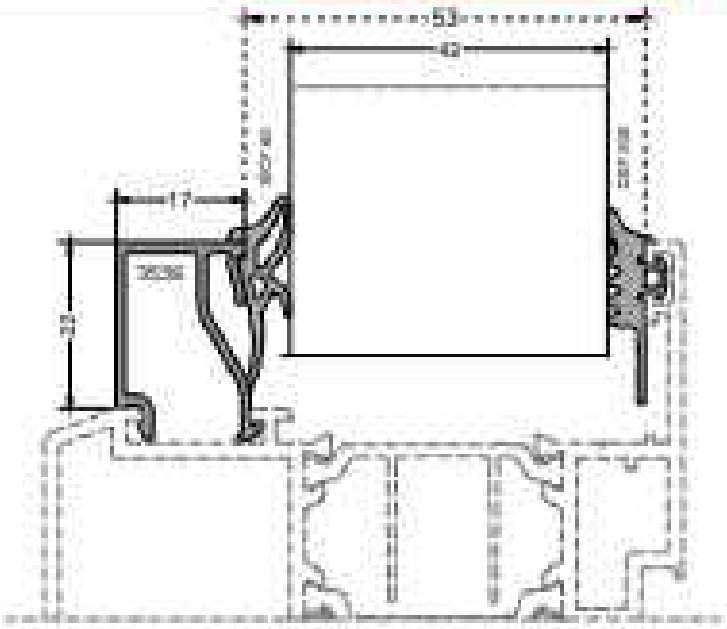

44,5
36
21,5
1949

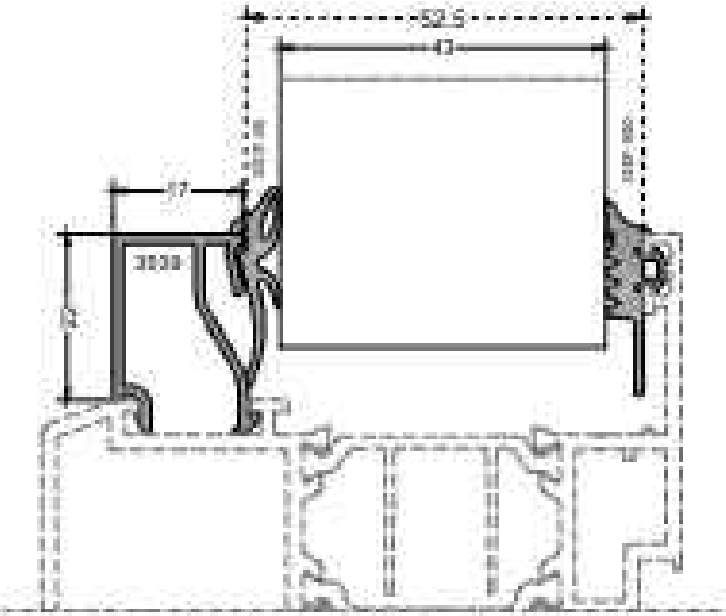

48,5
39
21,5
1745

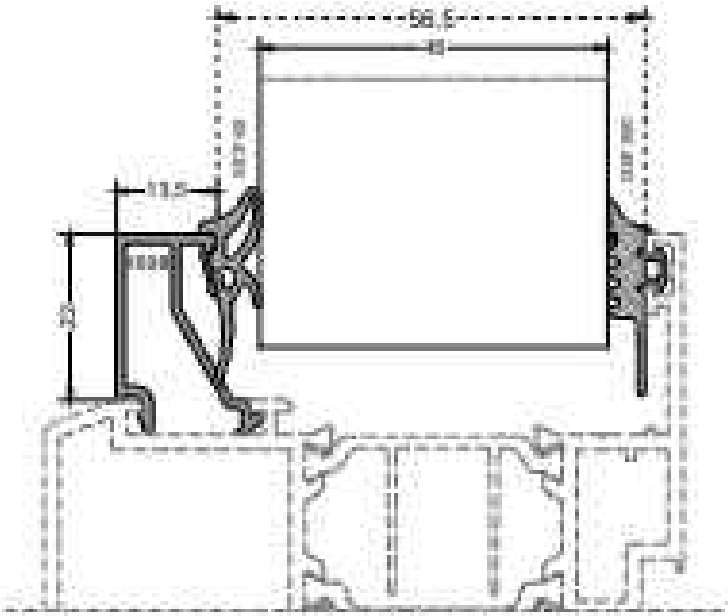

48,5
39
21,5
1745

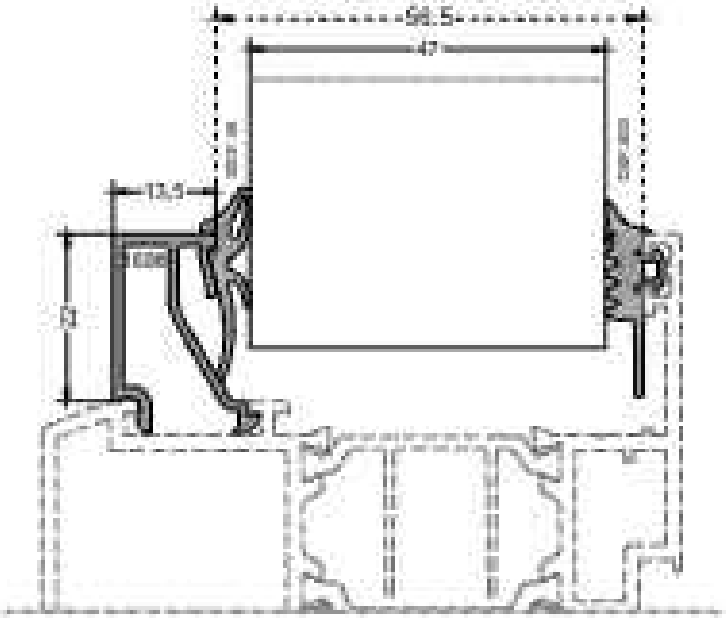

50,5
40
19,5
1699

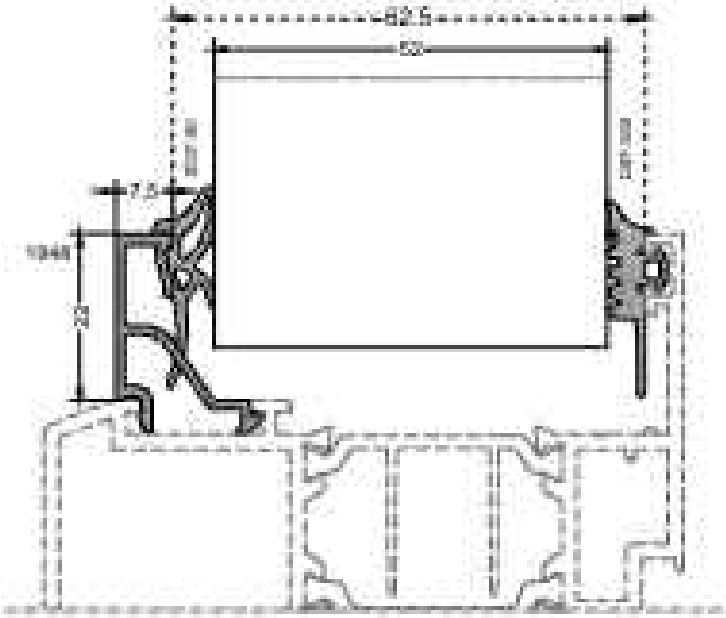

52.5
41
19.5
3033

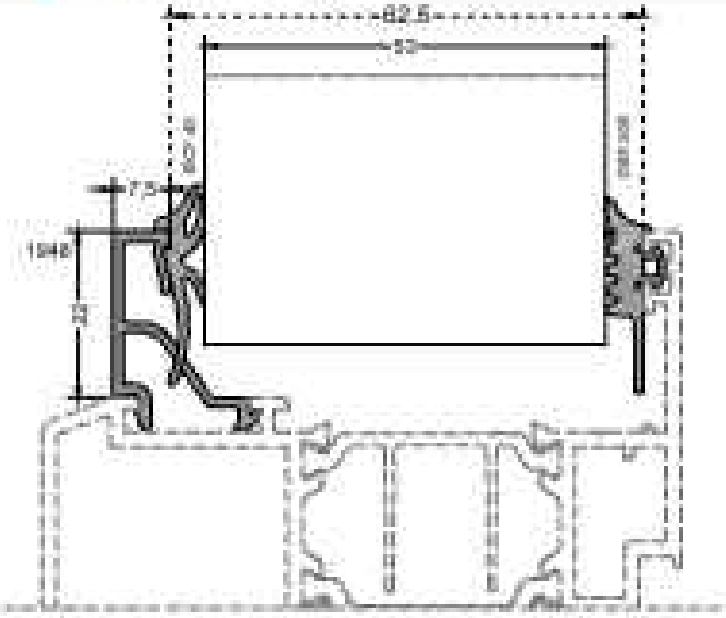

53
42
17
3036

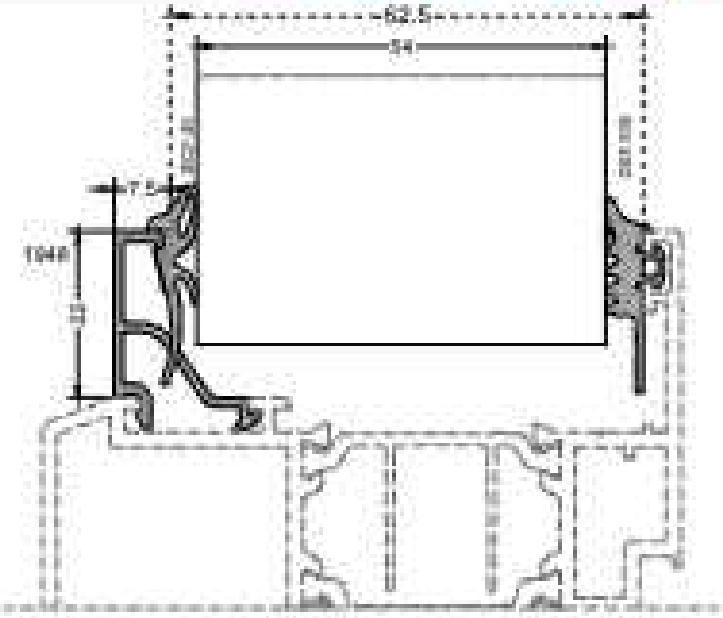

52.5
43
17
3039


56.5
45
13.5


56.5
47
13.5

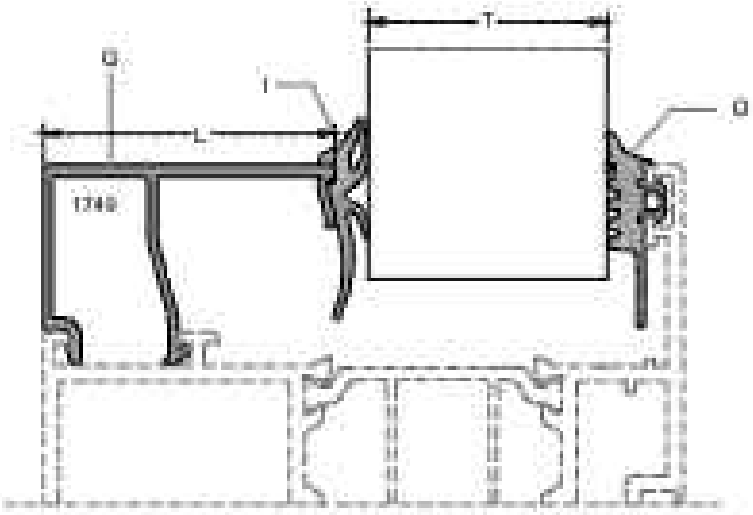

62.5
52
7.5
1946

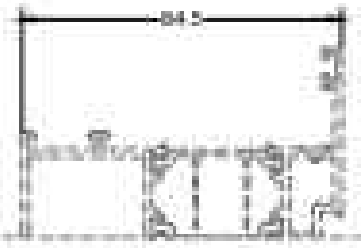

62.5
52
7.5
19.6
13


62.5
54
7.5
19.6
13

*84,5 mm derinlikteki cam kombinasyonları için geçerlidir.
*Valid for glass combinations with a depth of 84,5 mm.

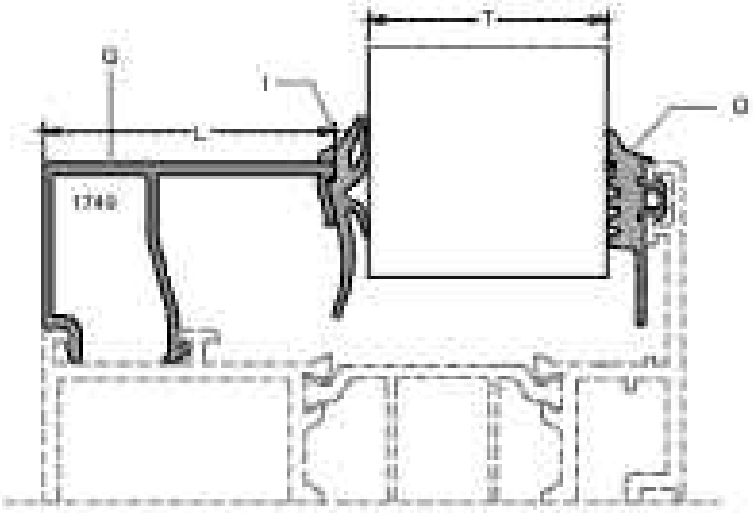
CAM ÇITASI (GLAZING BEAD) (G)	CAM ÇITASI UZUNLUĞU (GLAZING BEAD LENGTH) (L)	İÇ CAM FİTİLİ GLAZING GASKET(inside) (I)	CAM KALINLIĞI GLASS THICKNESS (T)	DIŞ CAM FİTİLİ GLAZING GASKET(outside) (O)
3537	41,5 mm	SCF.60	27 mm	DSF.500
3537	41,5 mm	SCF.60	28 mm	DSF.500
3537	41,5 mm	SCF.45	29 mm	DSF.500
1740	38,5 mm	SCF.60	30 mm	DSF.500
1740	38,5 mm	SCF.60	31 mm	DSF.500
1740	38,5 mm	SCF.45	32 mm	DSF.500
1740	38,5 mm	SCF.45	33 mm	DSF.500
1747	34,5 mm	SCF.60	34 mm	DSF.500
1747	34,5 mm	SCF.60	35 mm	DSF.500
1747	34,5 mm	SCF.45	36 mm	DSF.500
3536	31,5 mm	SCF.60	37 mm	DSF.500
3536	31,5 mm	SCF.60	38 mm	DSF.500
3536	31,5 mm	SCF.45	39 mm	DSF.500
3636	29,5 mm	SCF.60	40 mm	DSF.500
3636	29,5 mm	SCF.45	41 mm	DSF.500
3636	29,5 mm	SCF.45	42 mm	DSF.500
1968	25,5 mm	SCF.60	43 mm	DSF.500
1968	25,5 mm	SCF.60	44 mm	DSF.500
1968	25,5 mm	SCF.45	46 mm	DSF.500
1745	21,5 mm	SCF.60	47 mm	DSF.500
3539	17 mm	SCF.60	52 mm	DSF.500

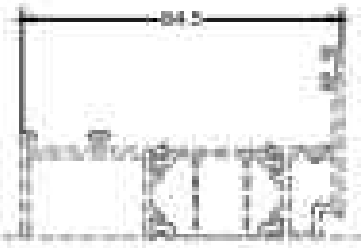


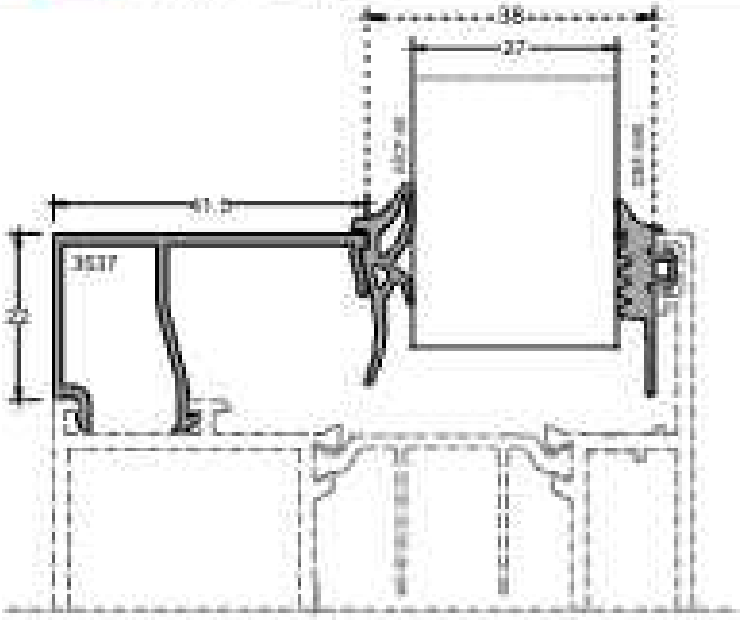


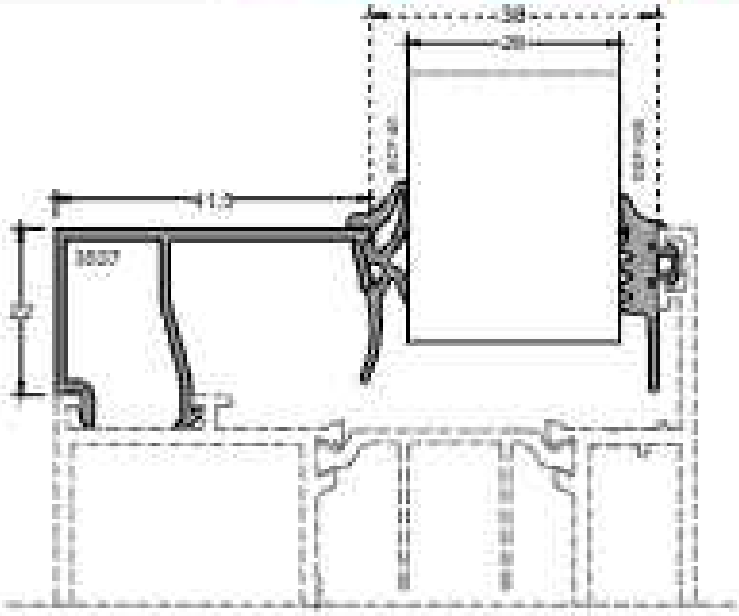
*34,5 mm derinliktekı cam kullanmayınız ıçı geçerlıdır.
*Valid for glass combination with a depth of 34,5 mm.

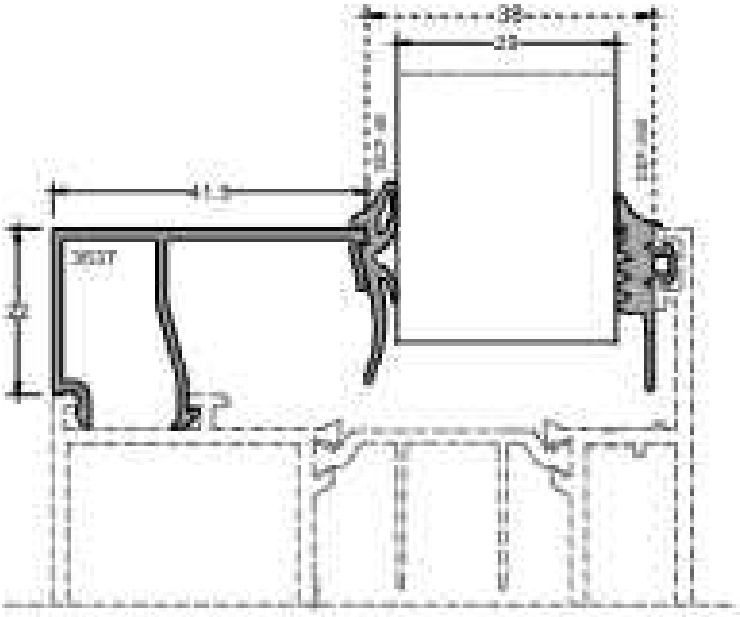
CAM ÇITASI (GLAZING BEAD) (G)	CAM ÇITASI UZUNLUĞU (GLAZING BEAD LENGTH) (L)	İÇ CAM FİTİLİ GLAZING GASKET(inside) (I)	CAM KALINLIĞI GLASS THICKNESS (T)	DIŞ CAM FİTİLİ GLAZING GASKET(outside) (O)
3539	17 mm	SICF.45	53 mm	DSF.500
3539	17 mm	SICF.45	54 mm	DSF.500

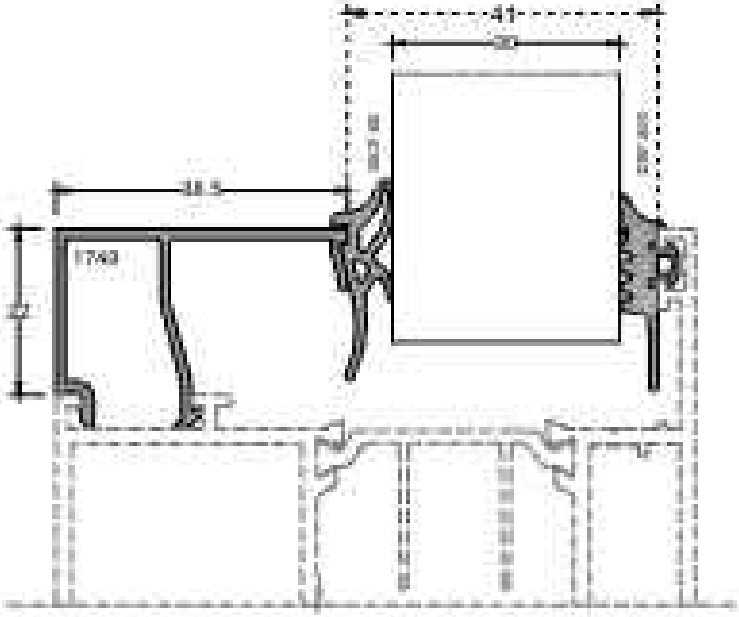


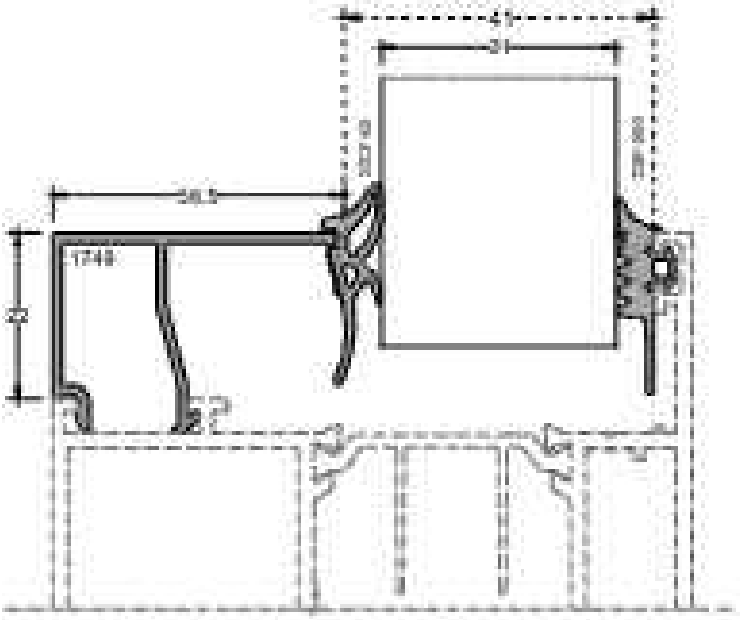


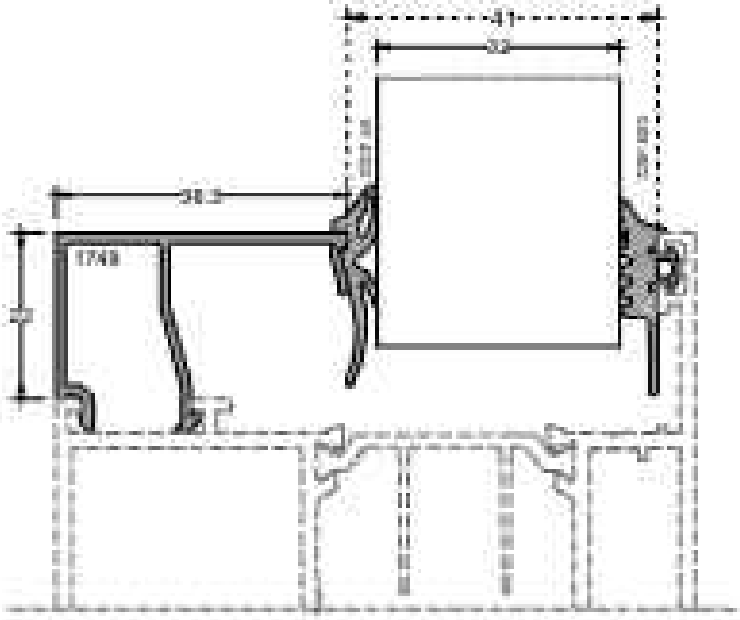

38
37
41,5
3537

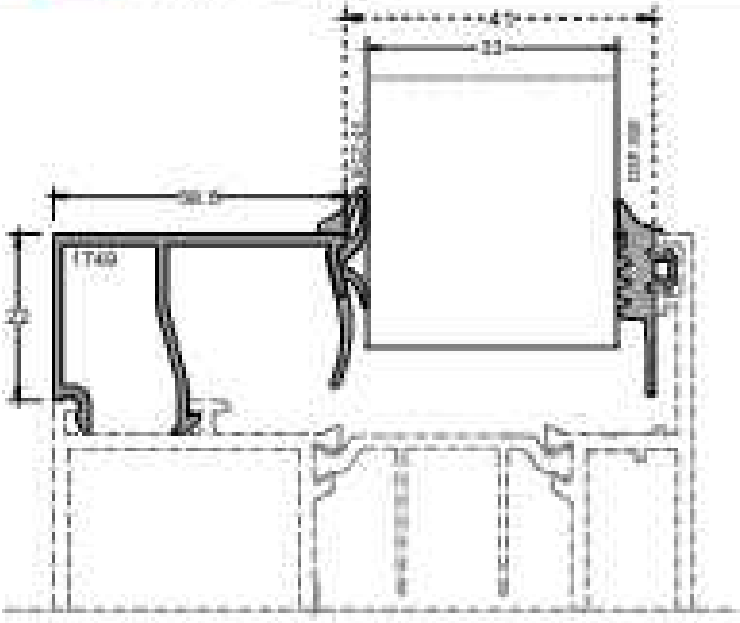

38
28
41,5
3537

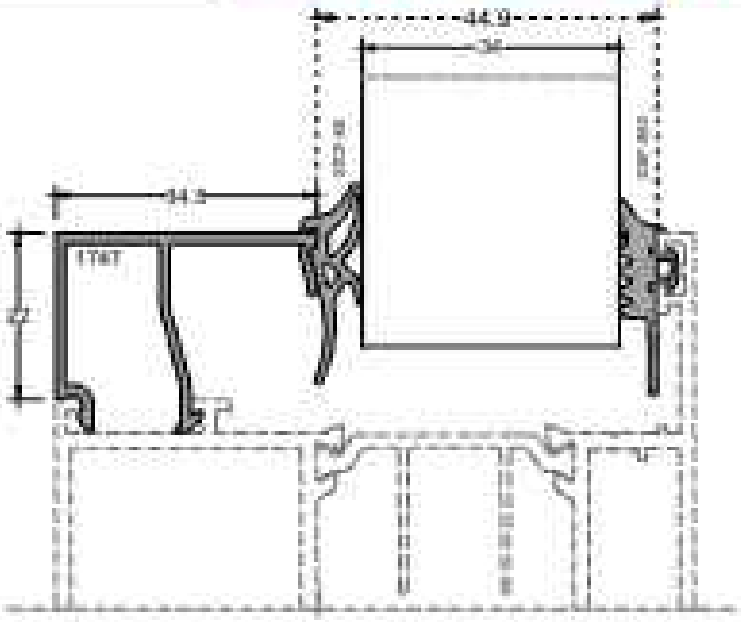

38
22
41,5
3537

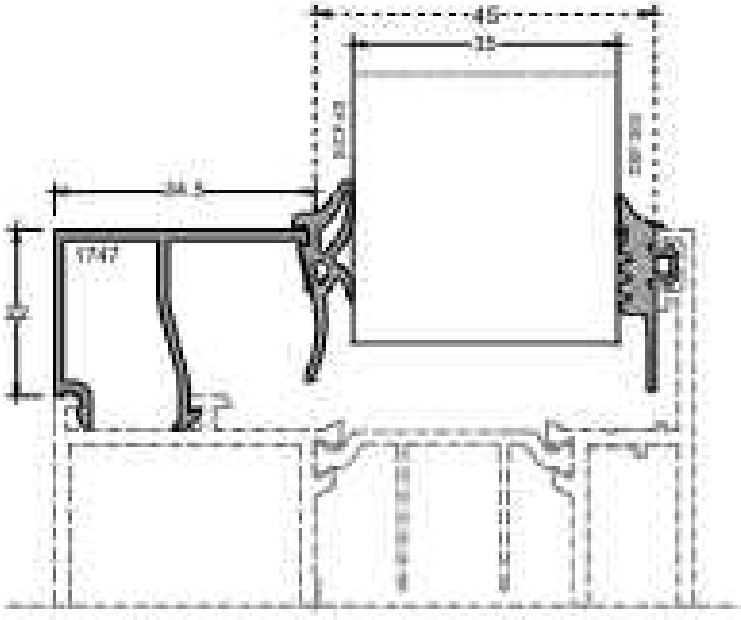

41
30
38,5
1749

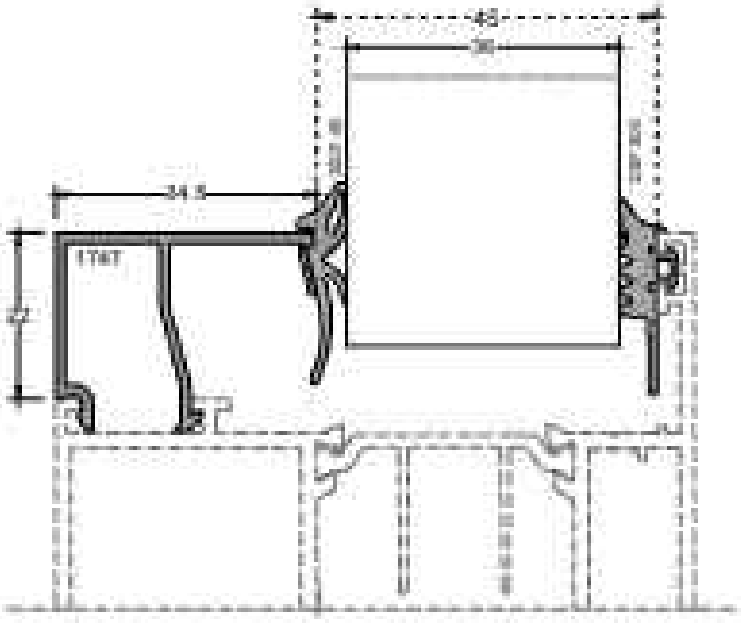

41
31
38,5
1749

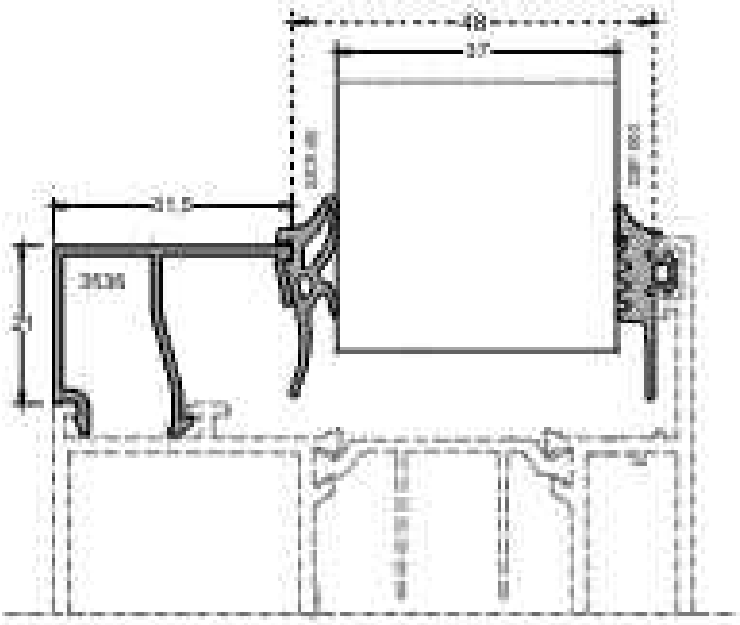

41
32
38,5
1749

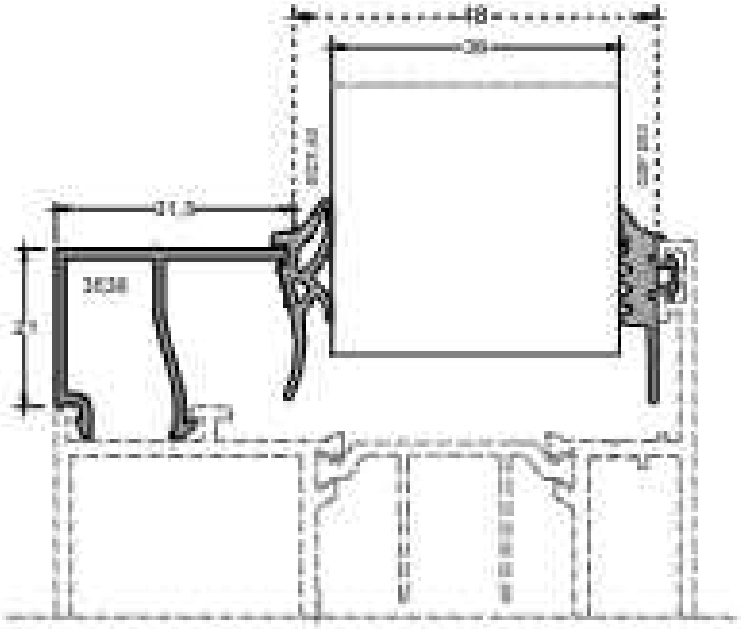

45
33
36.5
1749

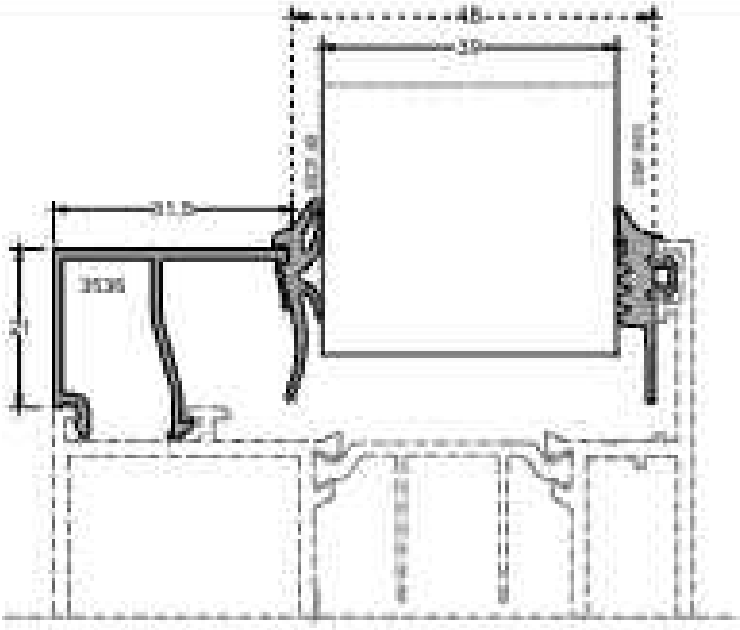

44.9
36
34.5
1747

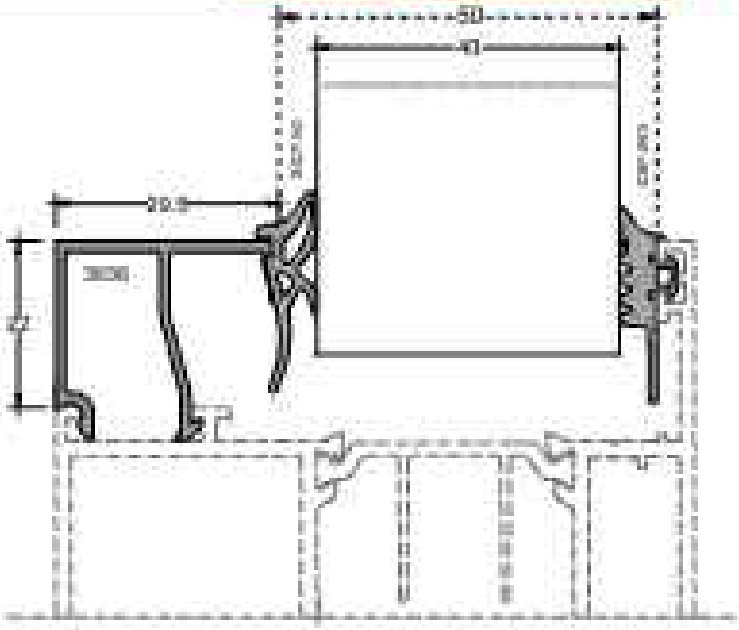

45
35
34.5
1747

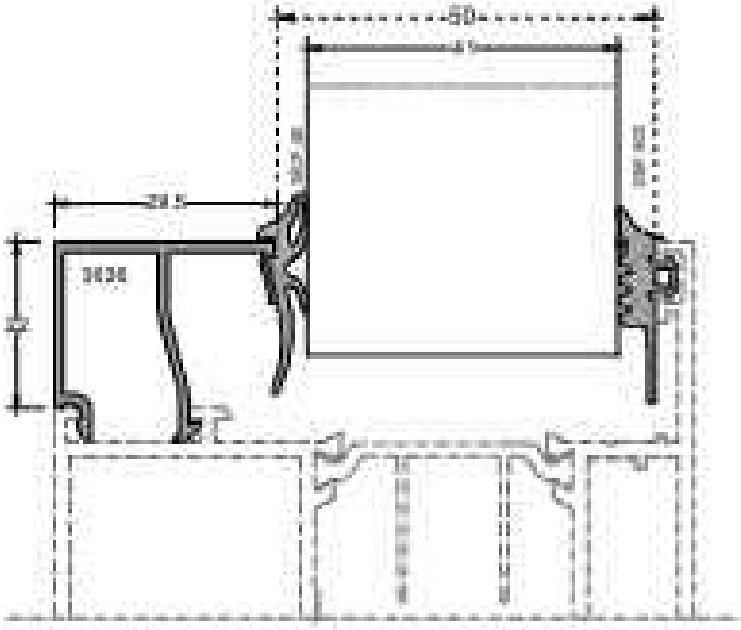

45
36
34.5
1747

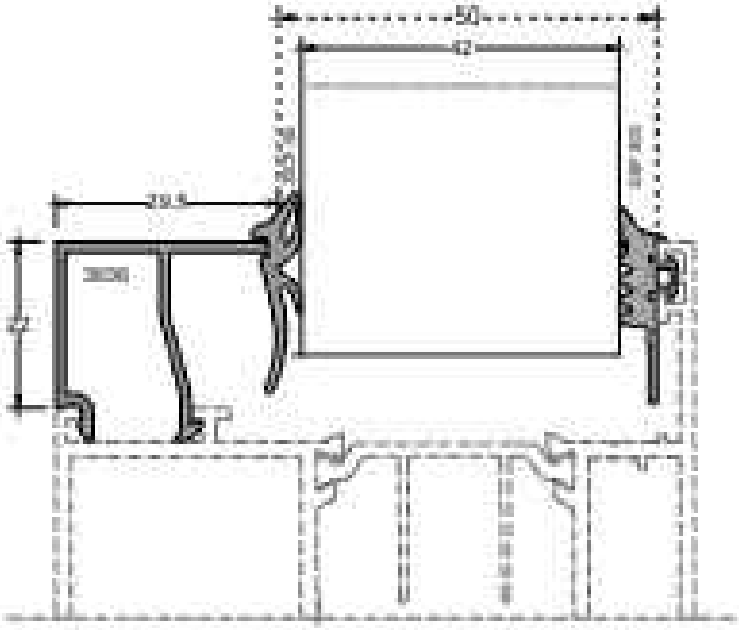

48
37
31.5
3636

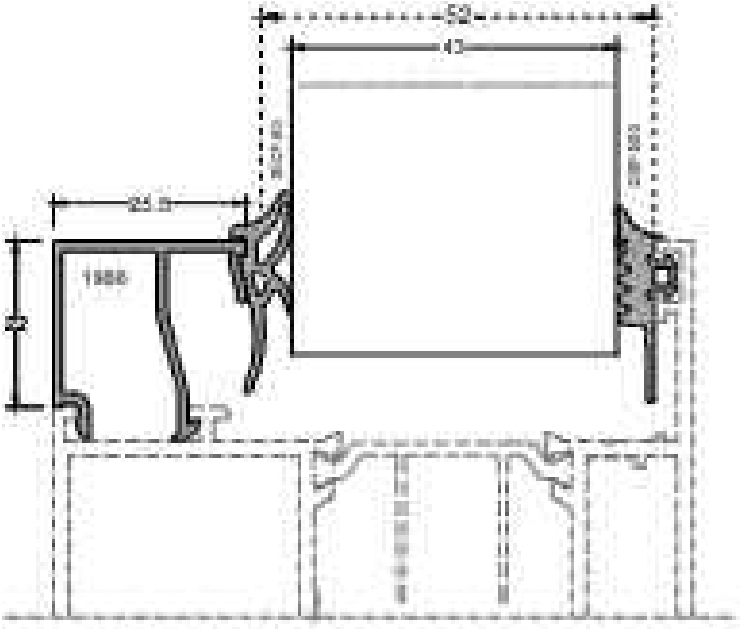

48
36
31.5
3636

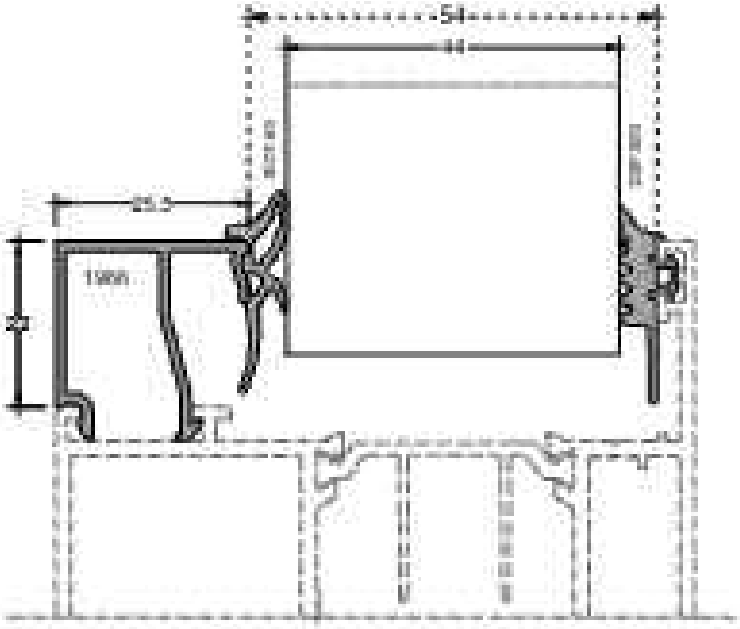

46
39
31.5
3636

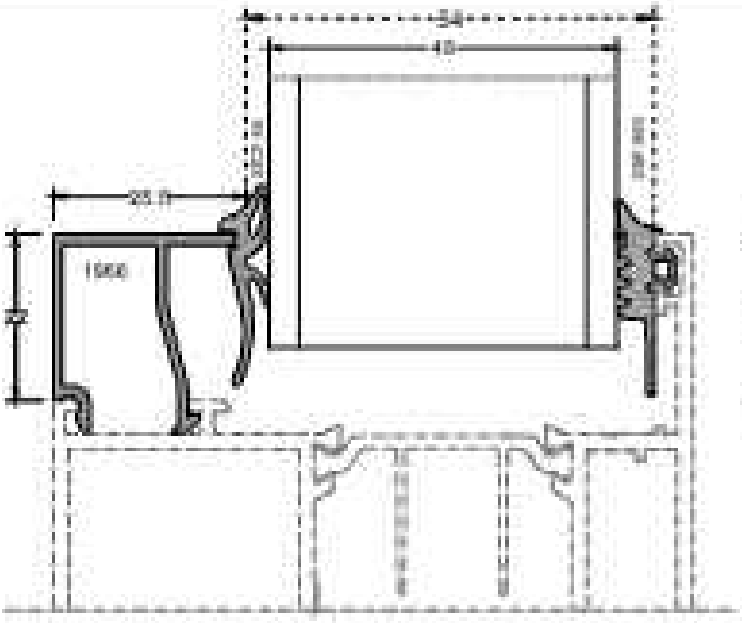

50
43
29.5
3636

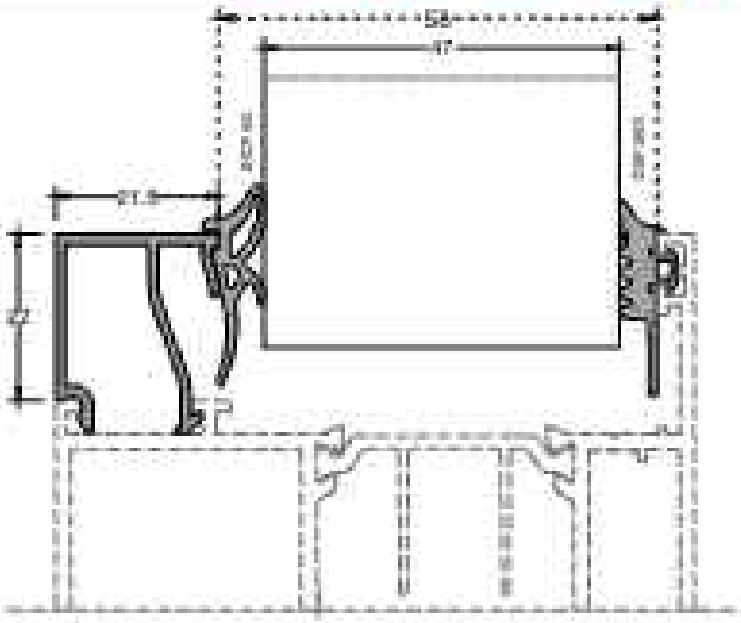

50
29.5
3636

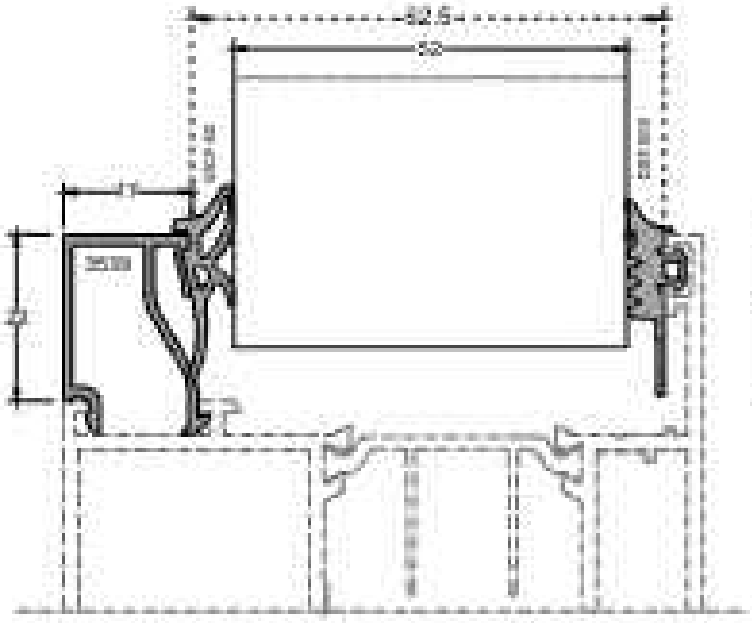

50
42
29.5
3636

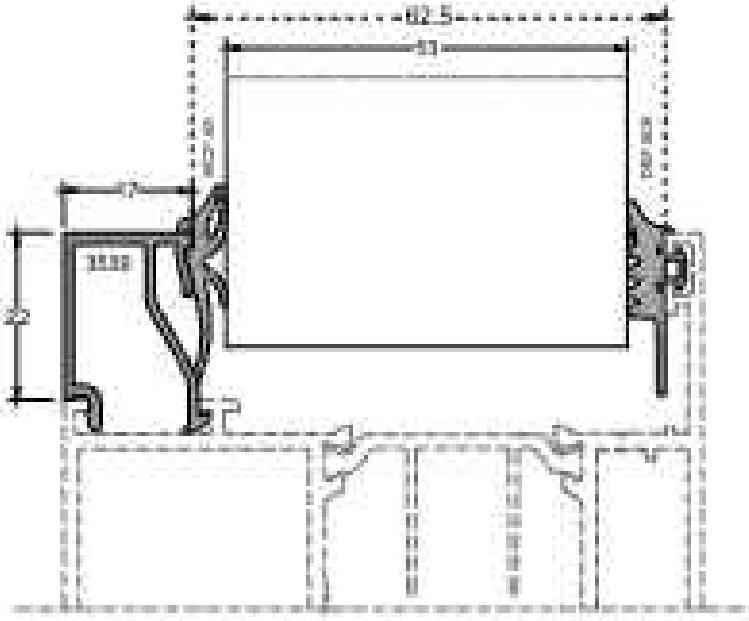

52
43
25.5
1966

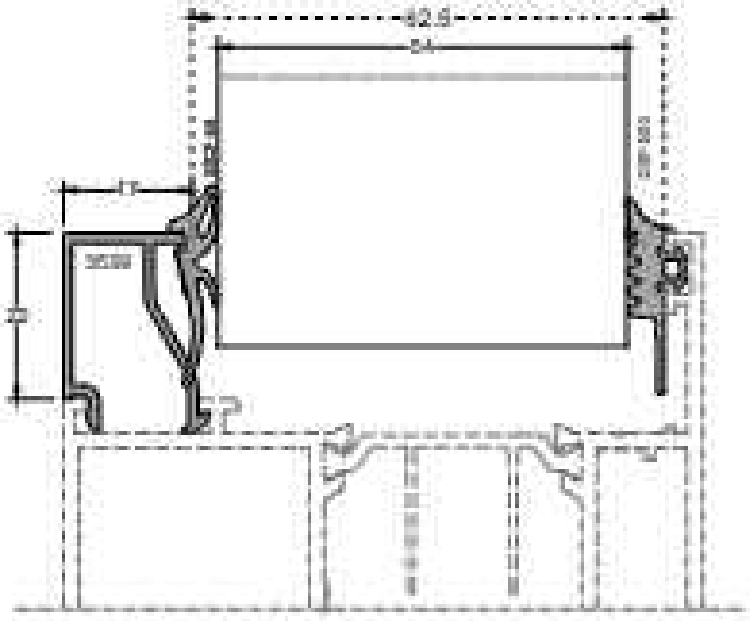

54
44
25.5
1966





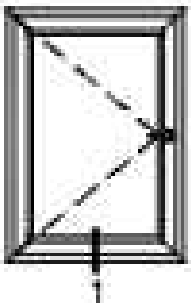


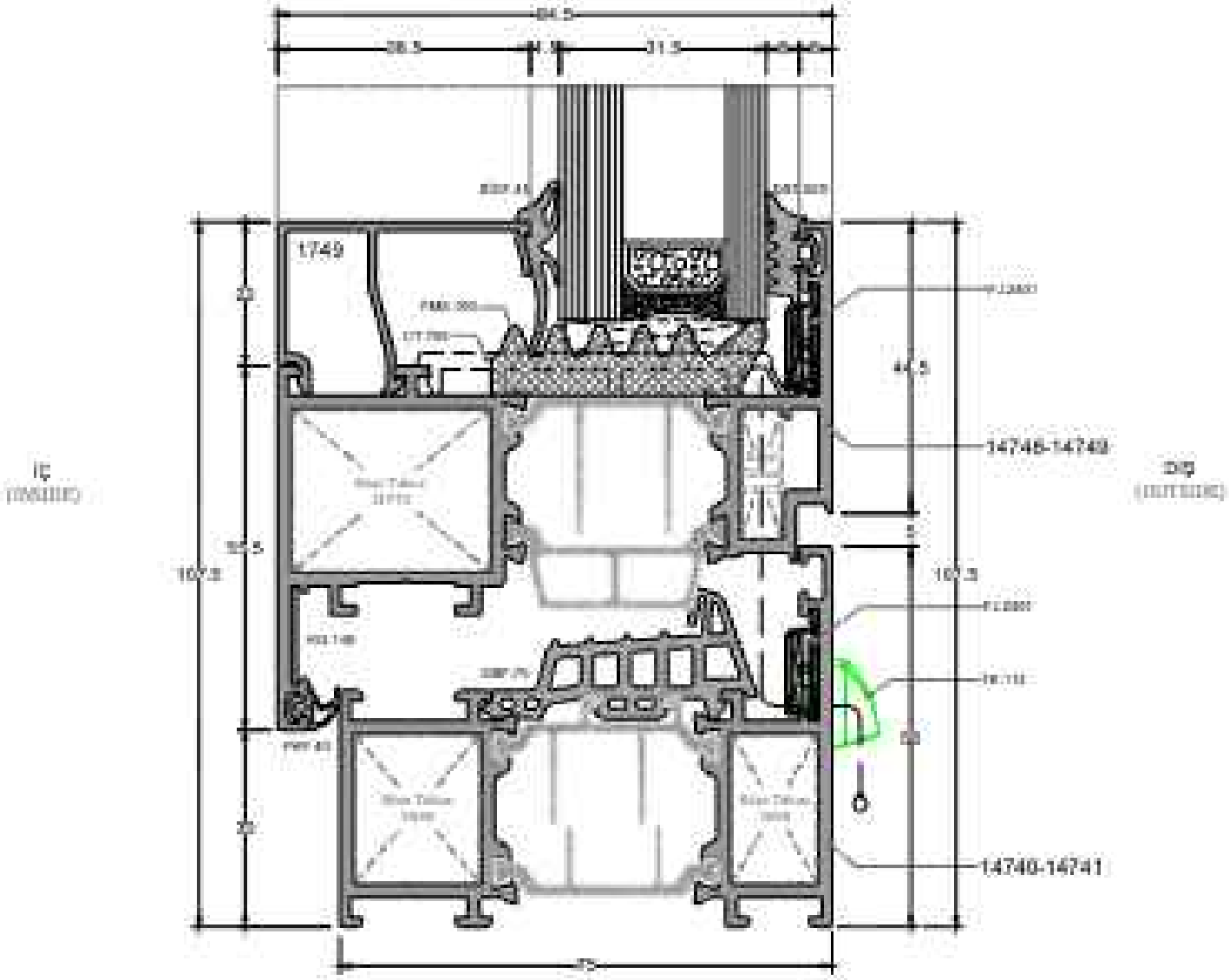




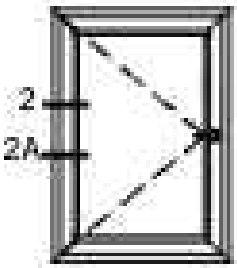
Euro Kanallı İçe Açılır Pencere Detayları

Euro Groove Inward Opening Window Details

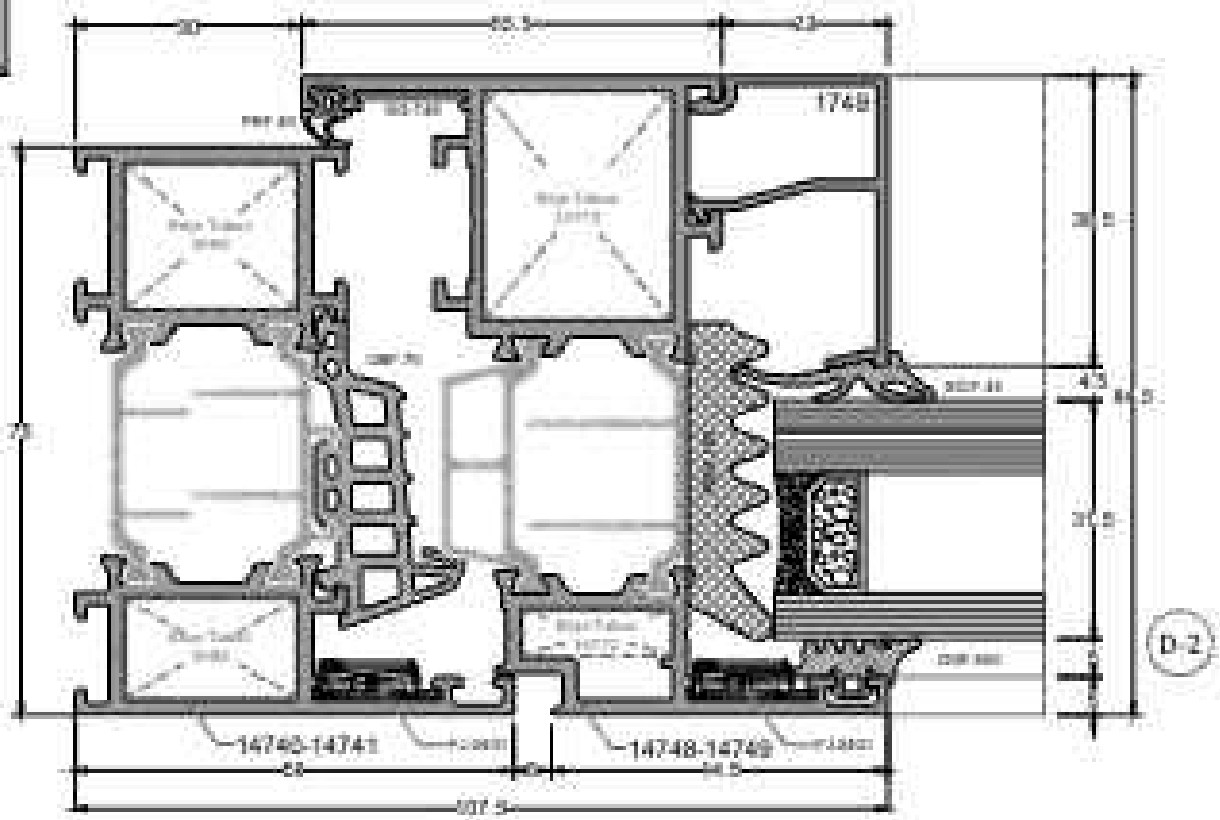




D-1

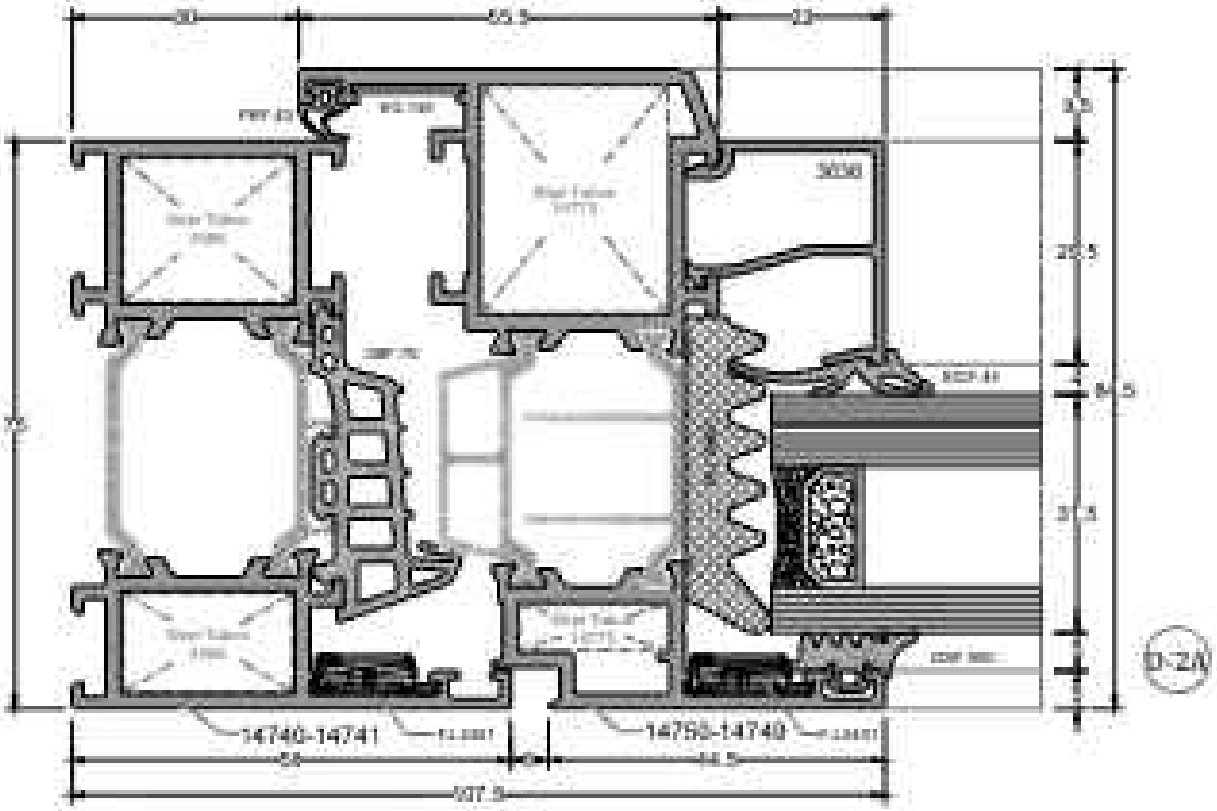


İÇ
(INSIDE)

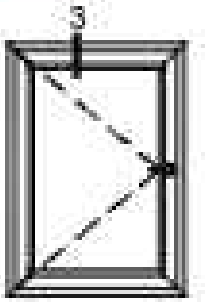


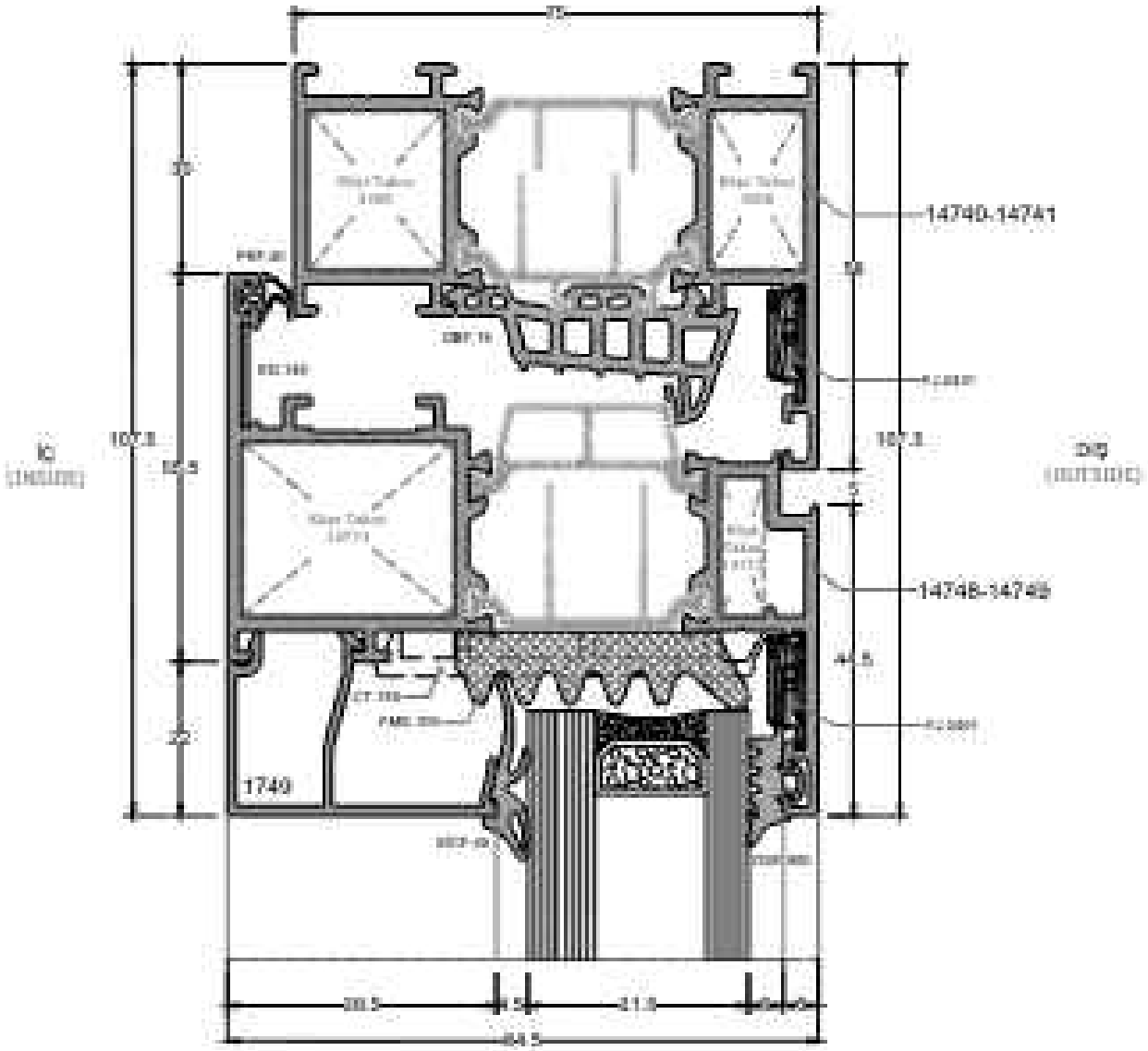
DIŞ
(OUTSIDE)

İÇ
(INSIDE)

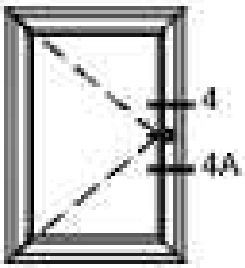


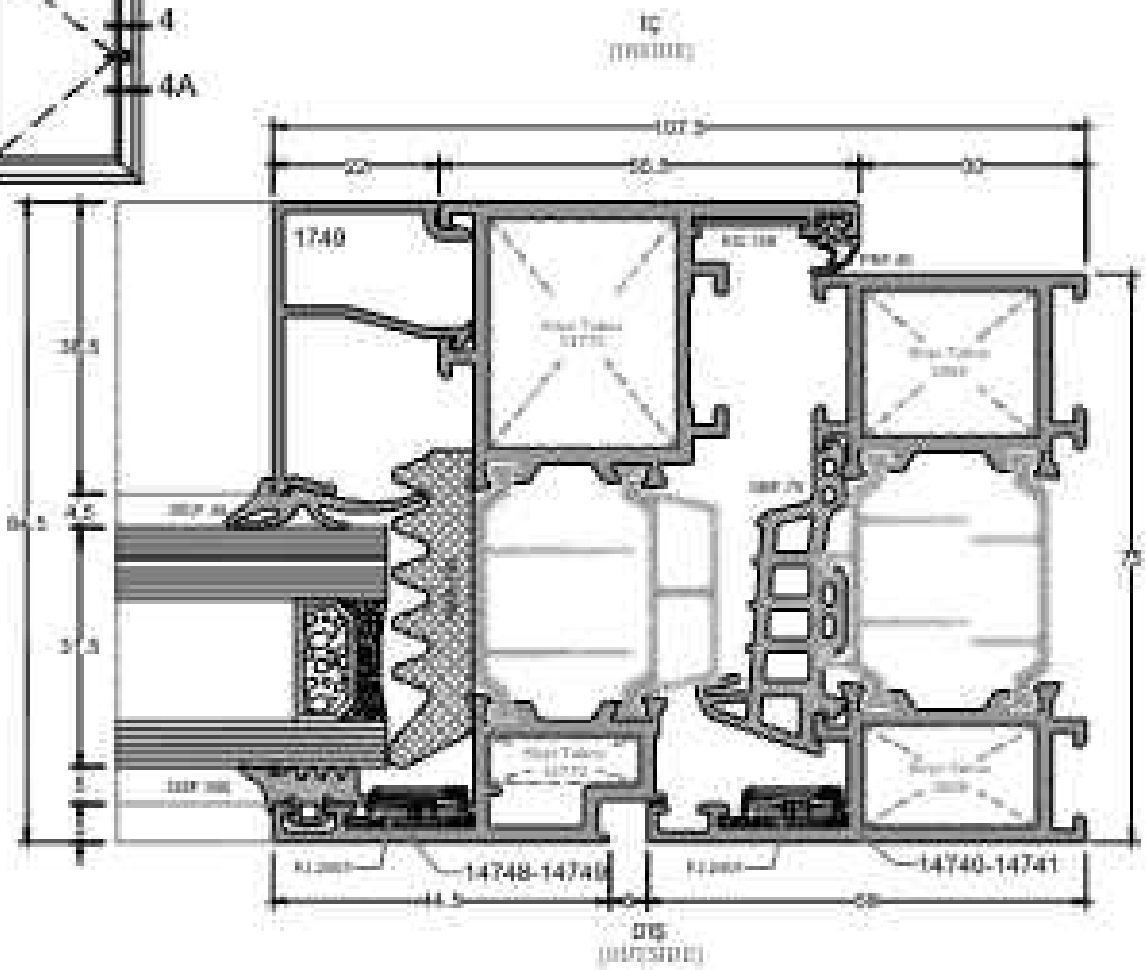
DIŞ
(OUTSIDE)


3

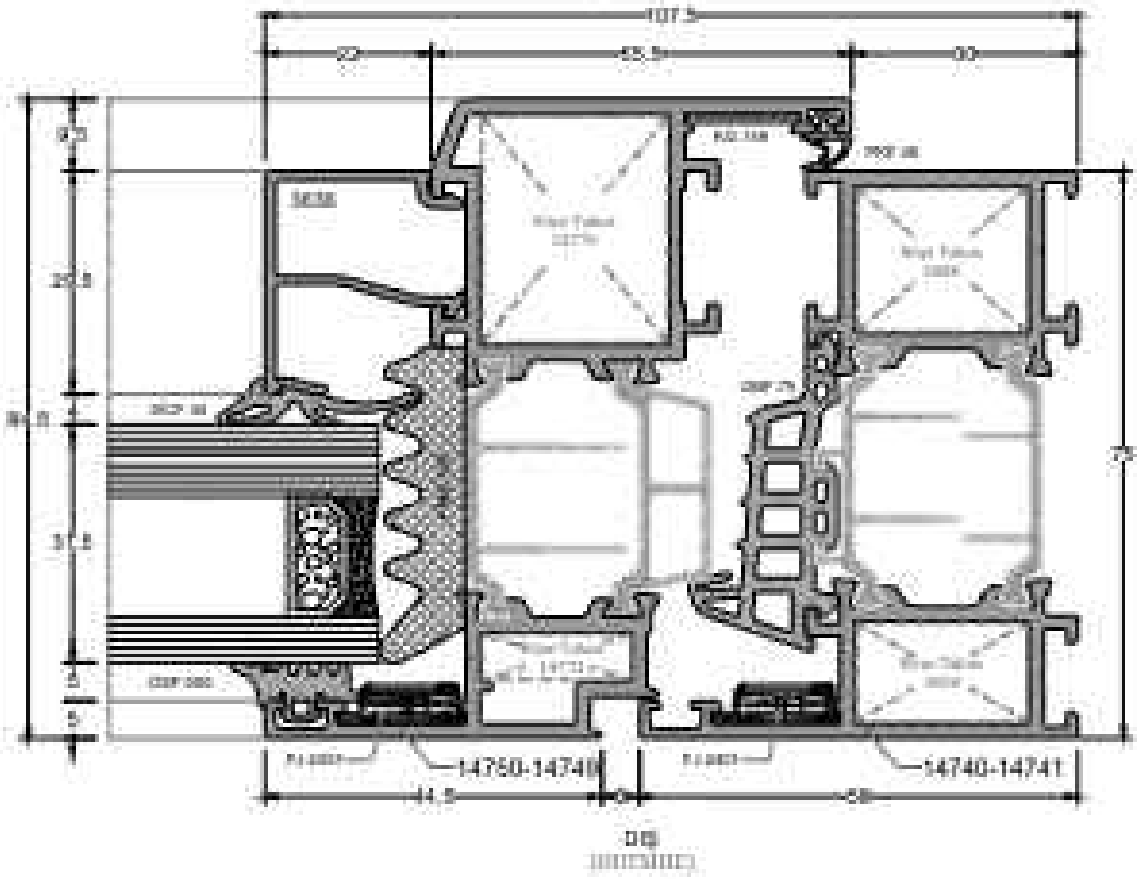

75
14740-14741
14748-14749
1749
İç
(INSIDE)
Dış
(OUTSIDE)
107.3
107.3
64.5
21.3

D-3

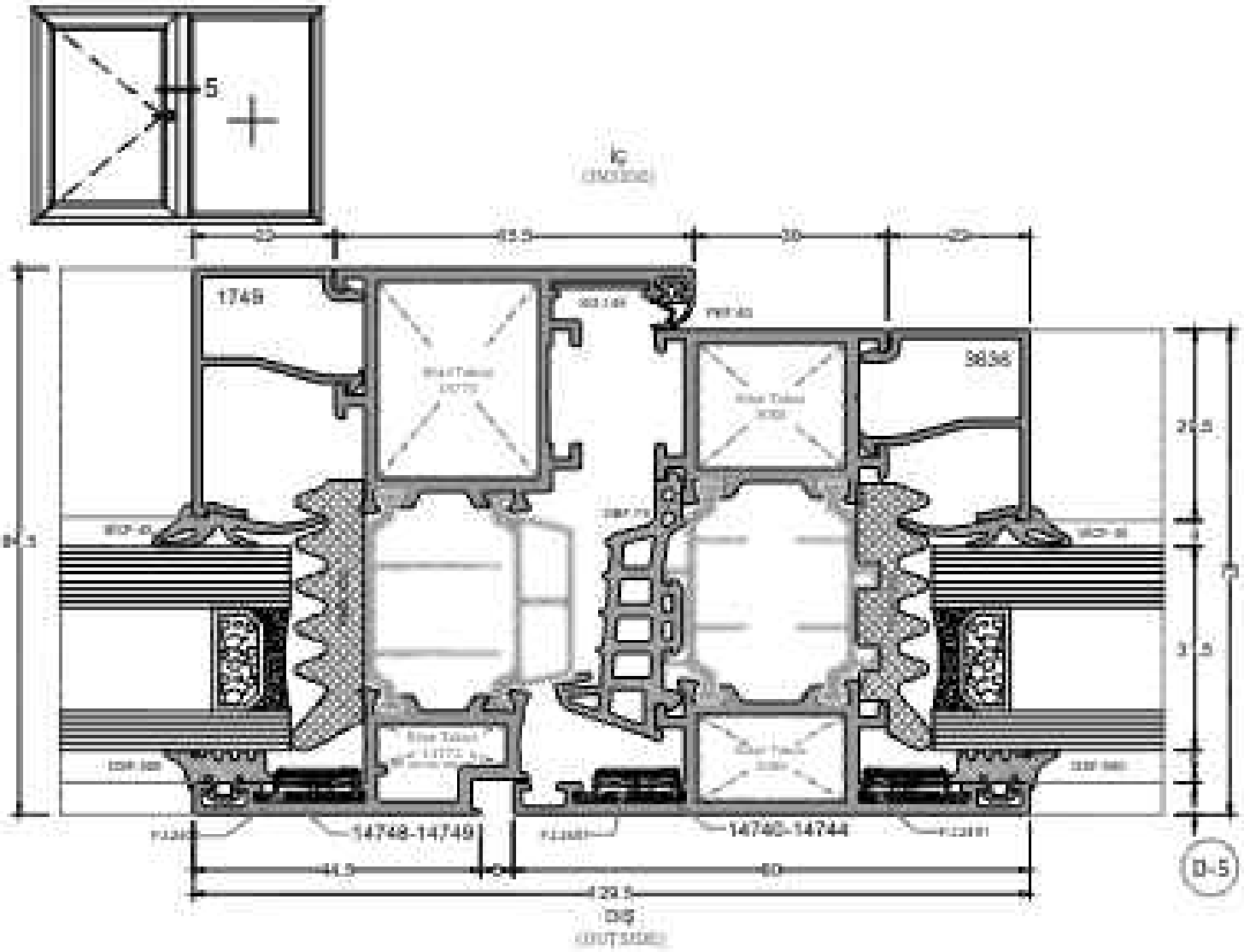

4
4A

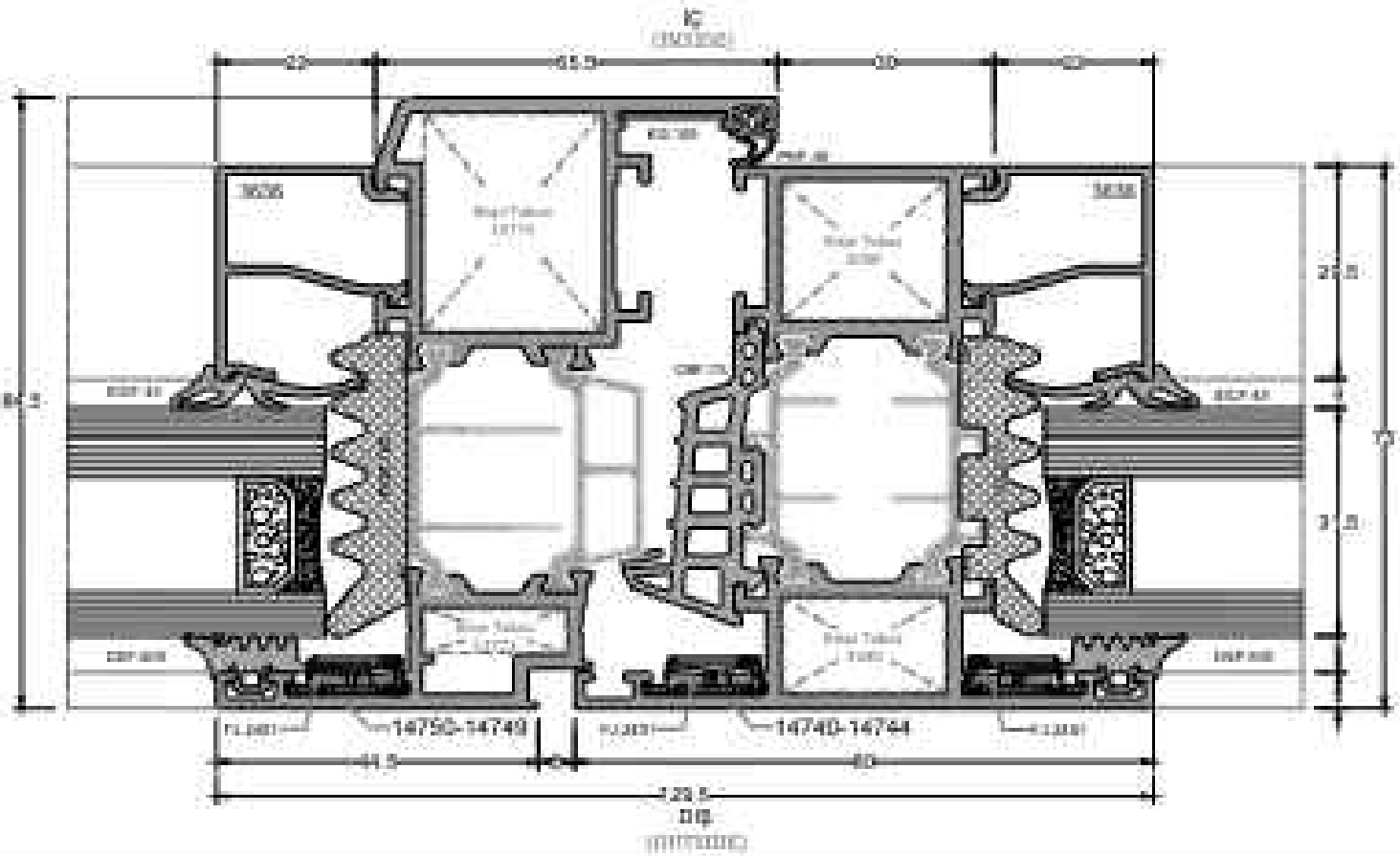

İÇ
107.5
1749
14748-14749
14740-14741
DIŞ

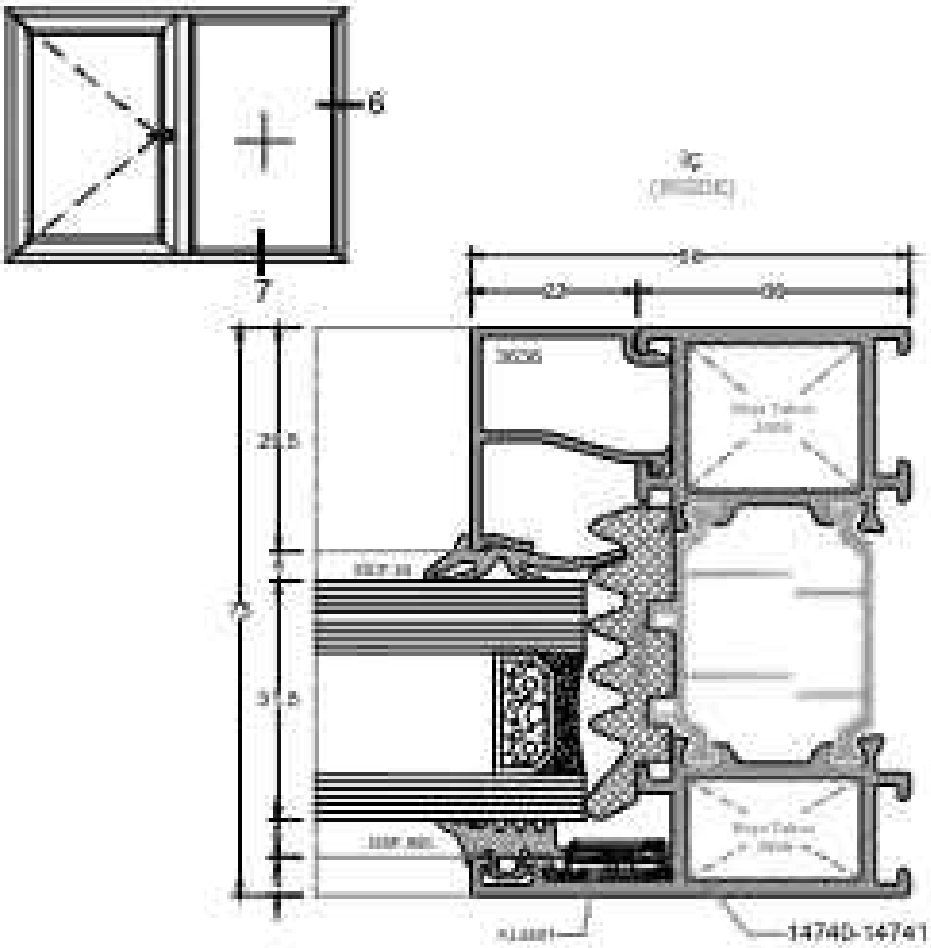
D-4


İÇ
107.5
14750-14749
14740-14741
DIŞ

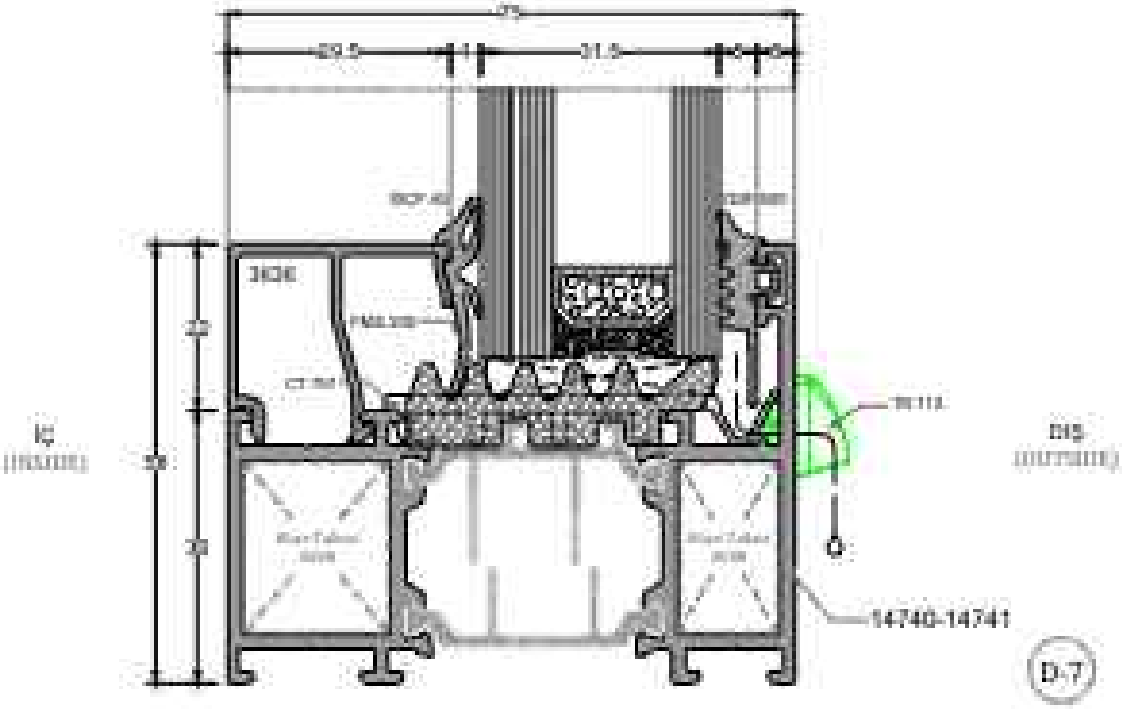
D-4A


5
İç
(INSIDE)
22
65.5
30
22
1749
3838
26.5
84.5
75
31.5
14748-14749
14740-14744
44.5
60
129.5
Dış
(OUTSIDE)
D-5

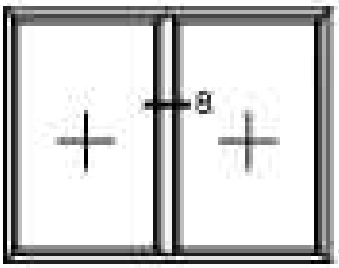

İç
(INSIDE)
22
65.5
30
22
3838
26.5
84.5
75
31.5
14750-14749
14740-14744
44.5
60
129.5
Dış
(OUTSIDE)

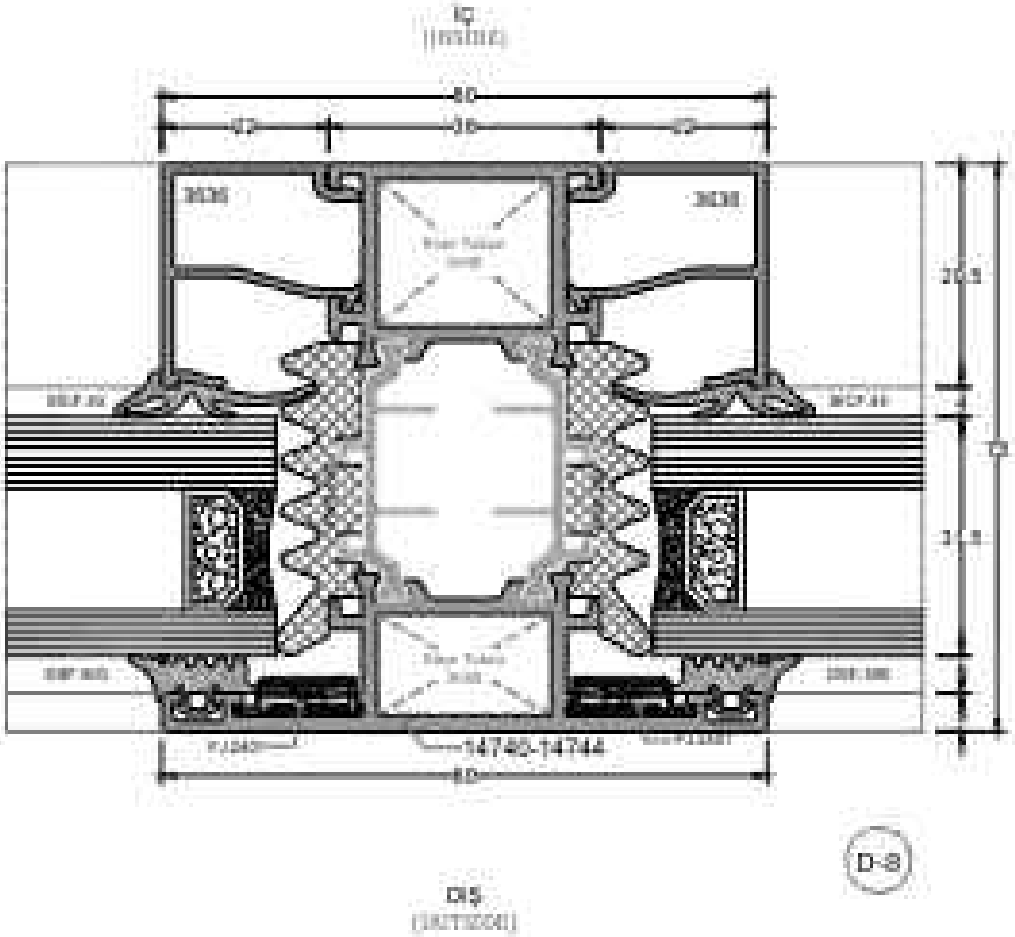

6
7
İÇ
(INSIDE)
DIŞ
(OUTSIDE)
14740-14741

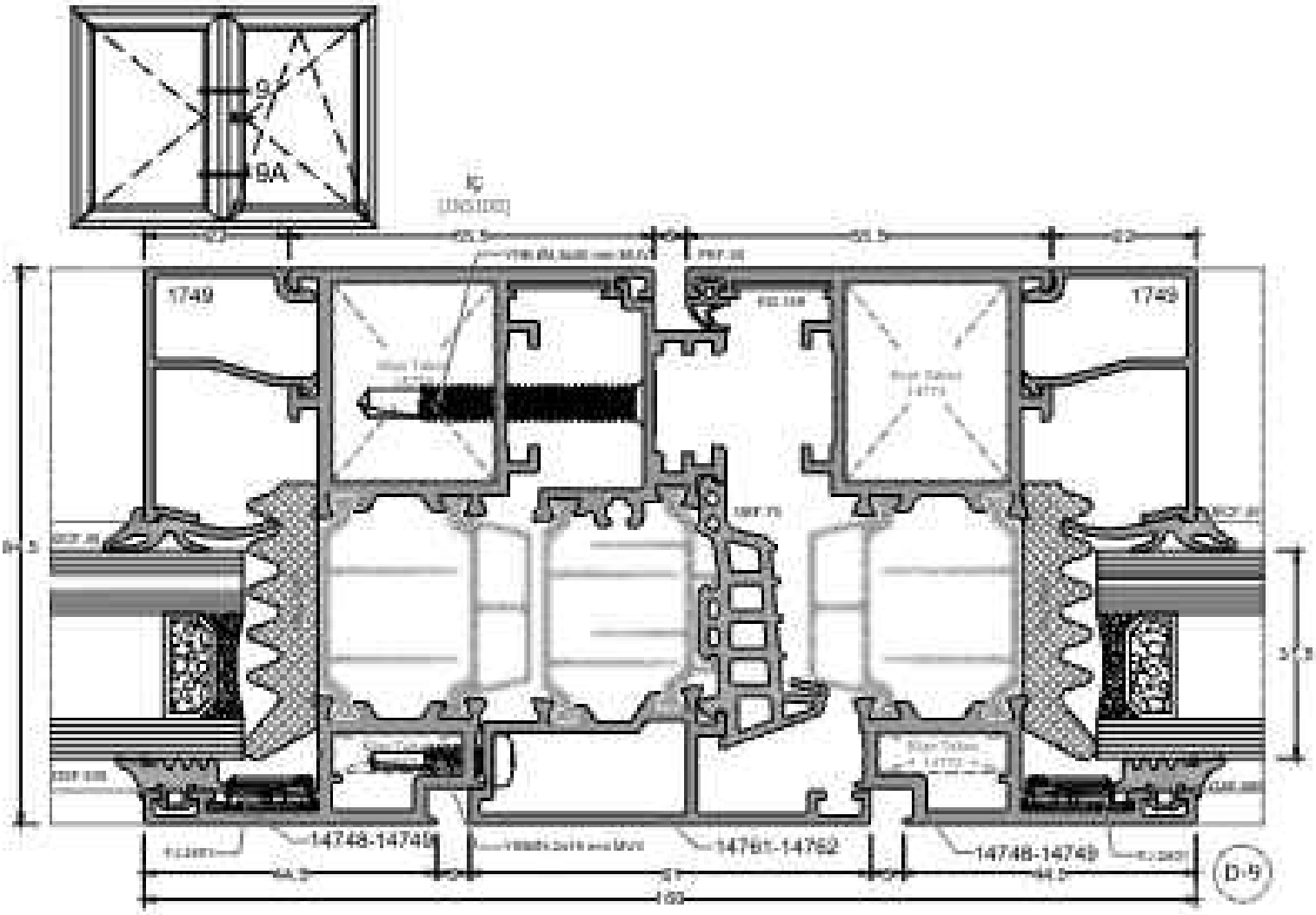
D-6

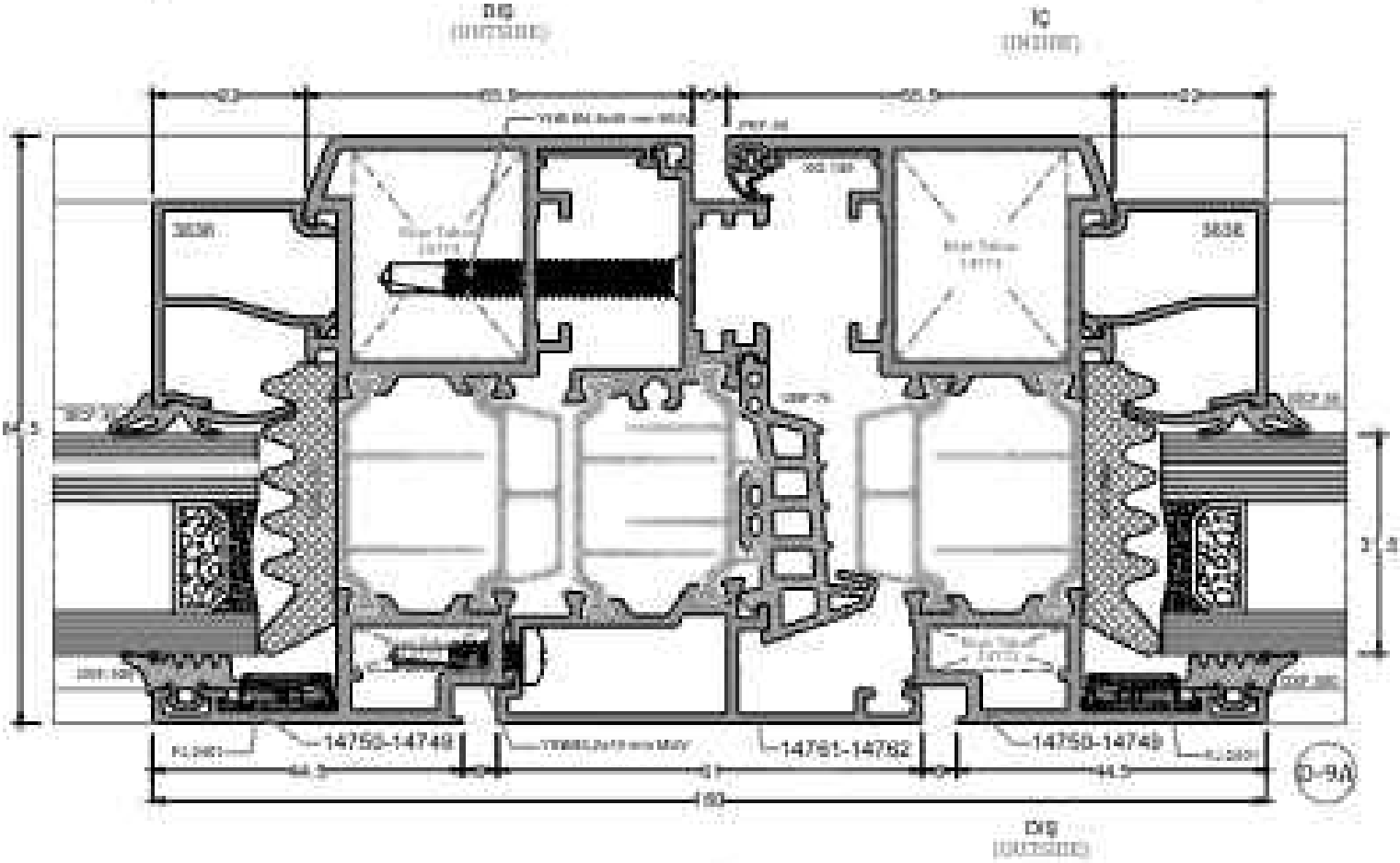

İÇ
(INSIDE)
DIŞ
(OUTSIDE)
14740-14741

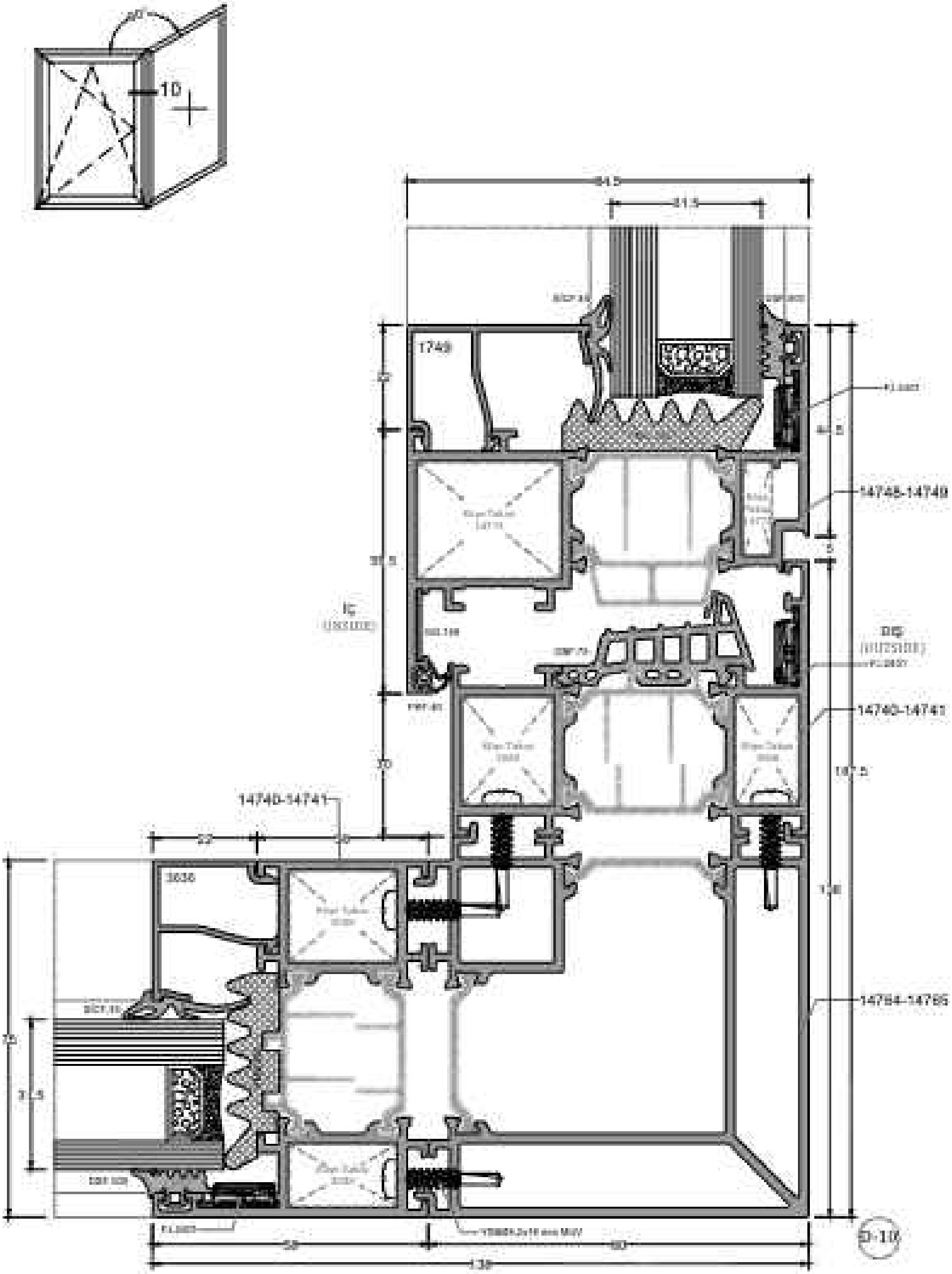
D-7

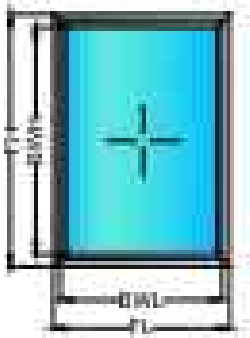

8


80
42
36
42
3636
3636
14740-14744
80
D-8
DIŞ

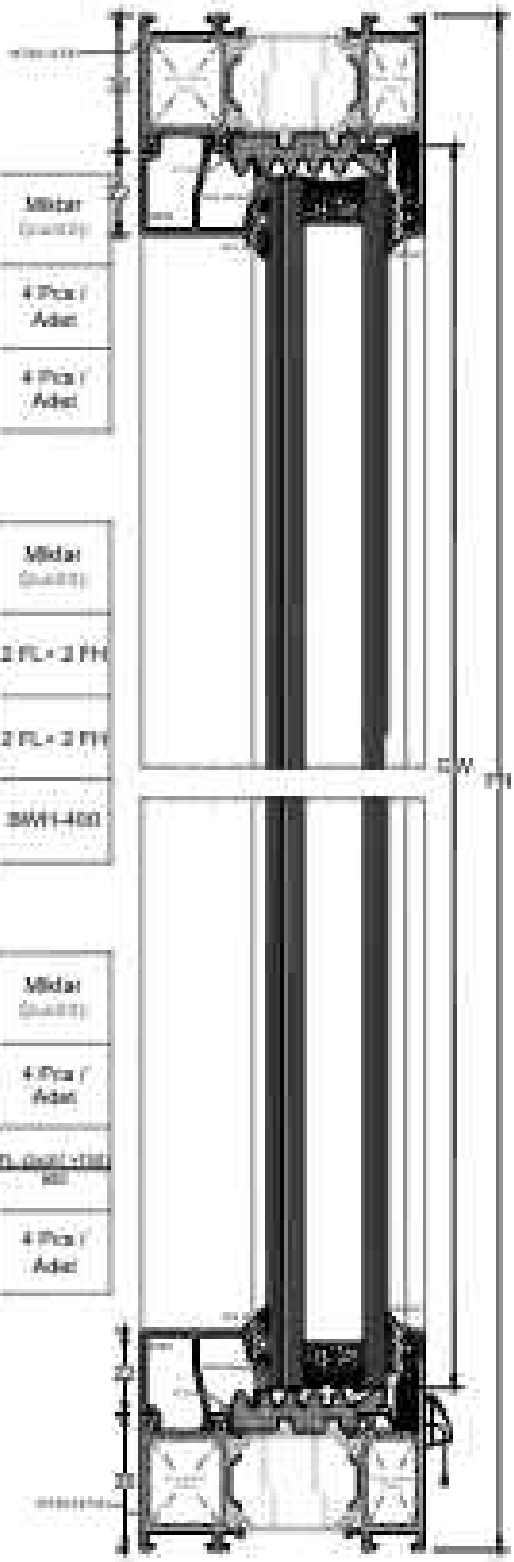

9
9A
İÇ
(INSIDE)
1749
1749
14748-14749
14751-14752
14748-14749
D-9
DIŞ
(OUTSIDE)


İÇ
(INSIDE)
3838
3838
14750-14749
14751-14752
14750-14749
D-9A
DIŞ
(OUTSIDE)


10
1749
14748-14749
14740-14741
14740-14741
3636
14784-14785
D-10



B-B KESİTİ



PRİZ BAĞLANTI

Kod	Priz Bağlantı	Miktar
3069-009		4 Pcs / Adet
3069-034		4 Pcs / Adet

FİTİLLER

Kod	Resim	Miktar
AKS6334		2 FL + 2 FH
AKS6335		2 FL + 2 FH
AKS6621		SW1-400

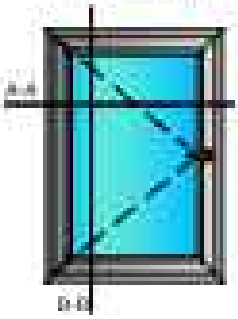
AKSESUAR

Kod	Resim	Miktar
AKS6020		4 Pcs / Adet
AKS1556		[illegible]
AKS2006		4 Pcs / Adet

	Profil Kesit Ölçüleri	
Kasa Genişliği	FW	2 Adet / [illegible]
Kasa Yüksekliği	FH	2 Adet / [illegible]
Cıta Genişliği	FW - 72 mm	2 Adet / [illegible]
Cıta Yüksekliği	FH - 202 mm	2 Adet / [illegible]

	Cam Kesit Ölçüleri	
Cam Genişliği	GW = FW-86 mm	1 Adet / [illegible]
Cam Yüksekliği	GH = FH-86 mm	1 Adet / [illegible]

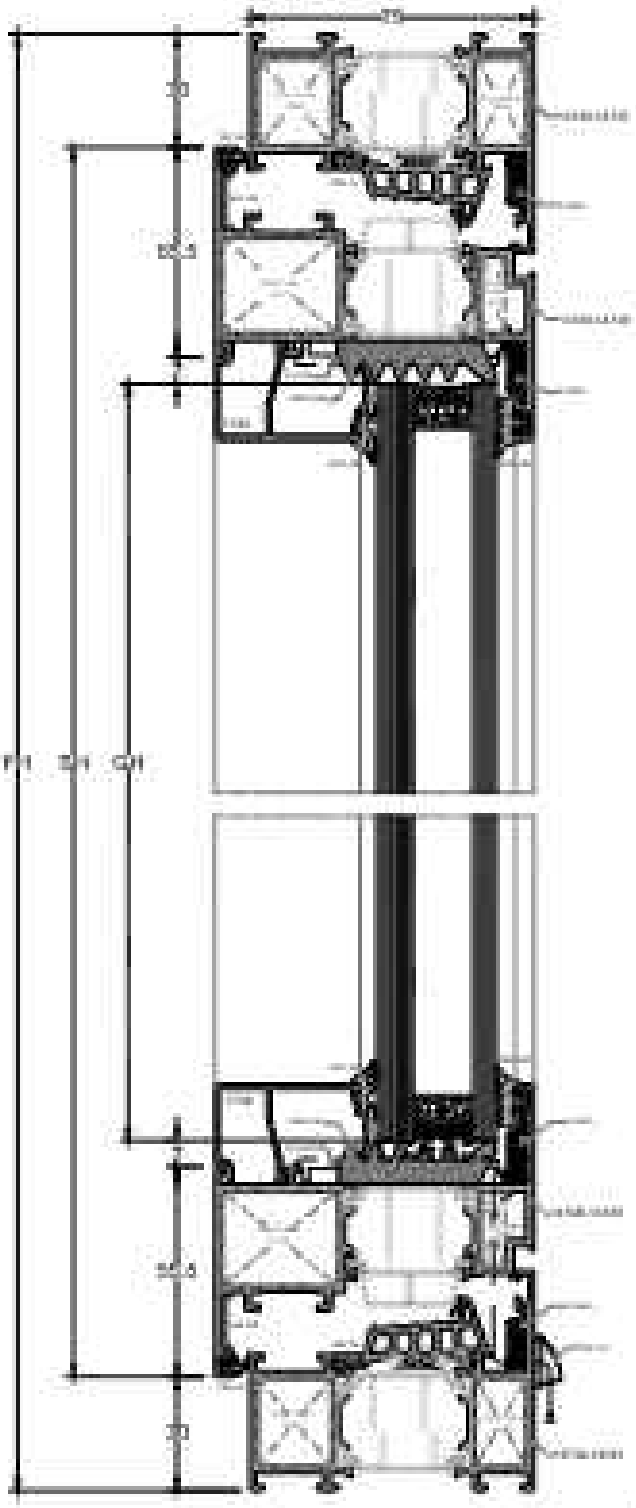
TEK AÇILIM PENCERE



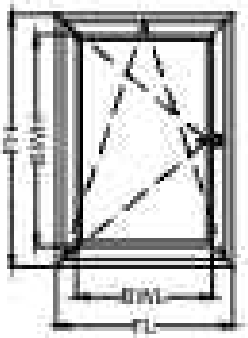
	Profil Kesim Ölçüleri	
Kasa Genişliği	FW	2 Adet /
Kasa Yüksekliği	FH	2 Adet /
Kanat Genişliği	FW - 60 mm	2 Adet /
Kanat Yüksekliği	FH - 60 mm	2 Adet /
Cam Genişliği	FW - 111 mm	2 Adet /
Cam Yüksekliği	FH - 215 mm	2 Adet /

	Cam Kesim Ölçüleri	
Cam Genişliği	GW = FW-183 mm	1 Adet /
Cam Yüksekliği	GH = FH-183 mm	1 Adet /

B-B KESİTİ



A-A KESİTİ



PRES BAĞLANTI

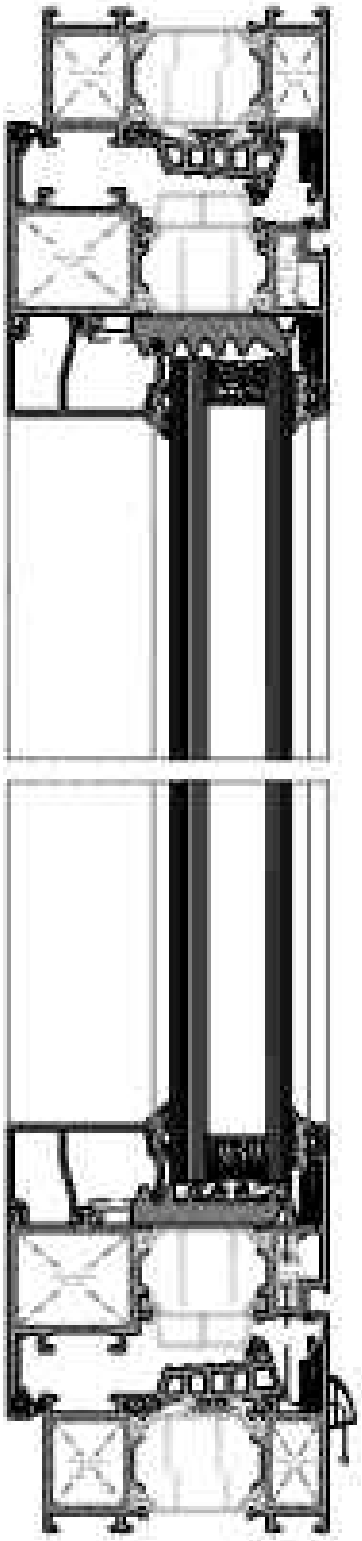
Kod	Pres Bağlantı	Miktar
3008-030		4 Pcs / Adet
3009-034		4 Pcs / Adet
14773-001		4 Pcs / Adet
14772-001		4 Pcs / Adet

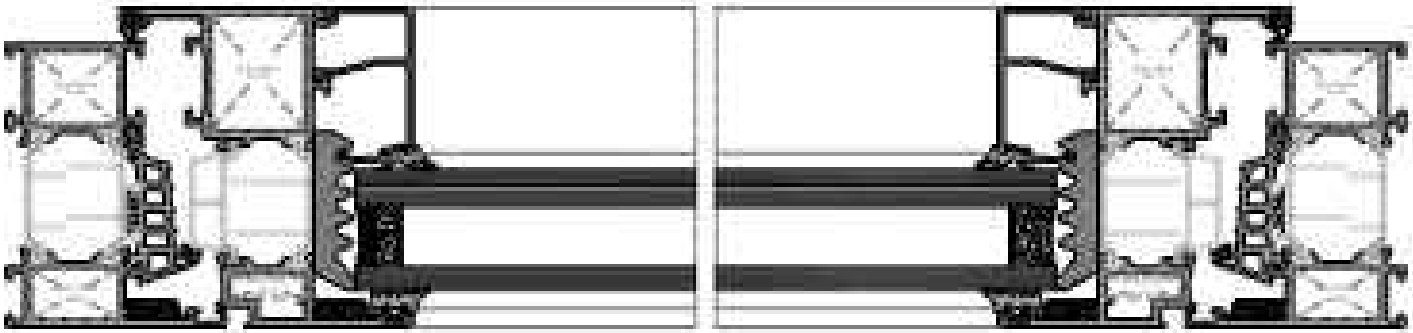
AKSESUAR

Kod	Resim	Miktar
AK53019		6 Pcs / Adet
AK51558		[illegible]
AK53179		2 Pcs / Adet
AK53036		6 Pcs / Adet
AK53746		4 Pcs / Adet
AK53078		1 Pcs / Adet
AK53002		1 Pcs / Adet

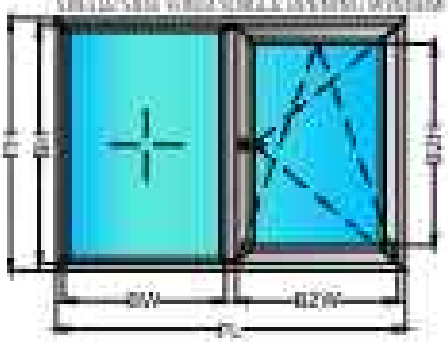
FITILLER

Kod	Resim	Miktar
AK58034		2 FL + 2 FH
AK58035		2 FL + 2 FH
AK55003		2 FL + 2 FH
AK59022		4 Adet
AK58038		2 FL + 2 FH
AK58400		[illegible]





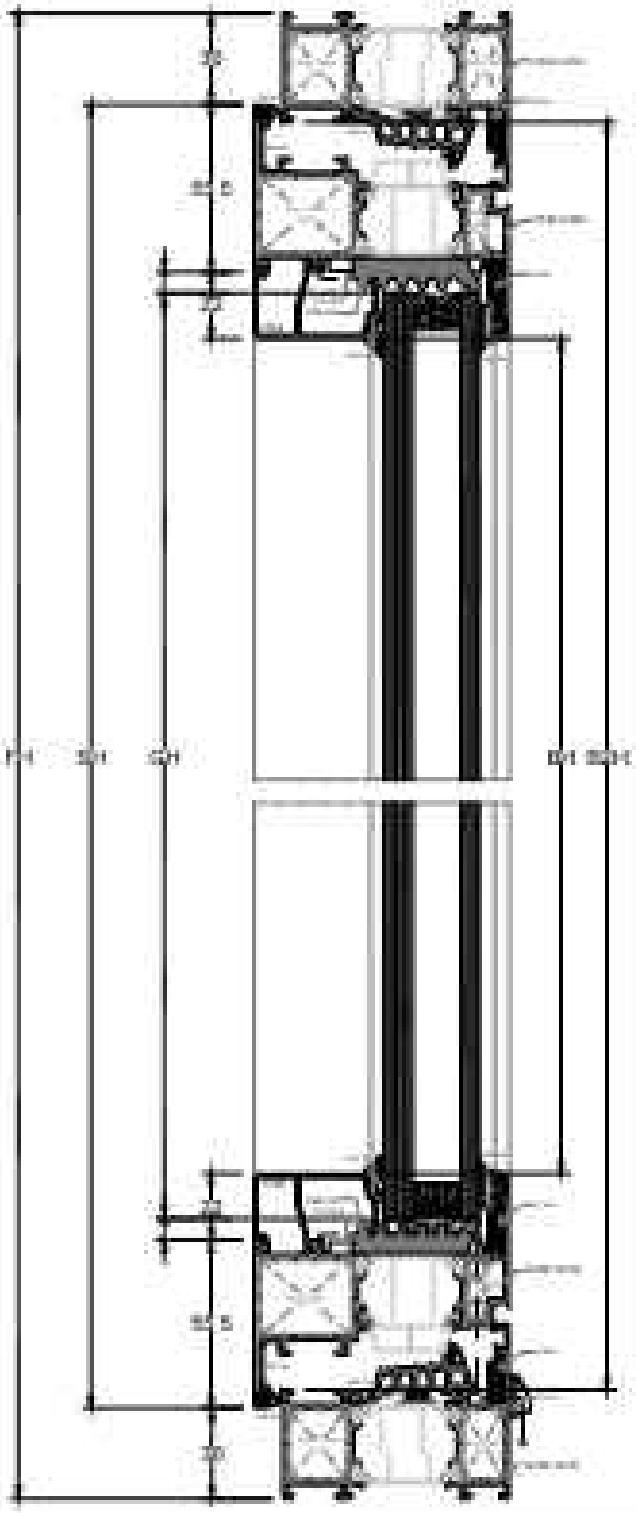
TEK TARAFI SABİTLİ TEK AÇILIM PENCERE

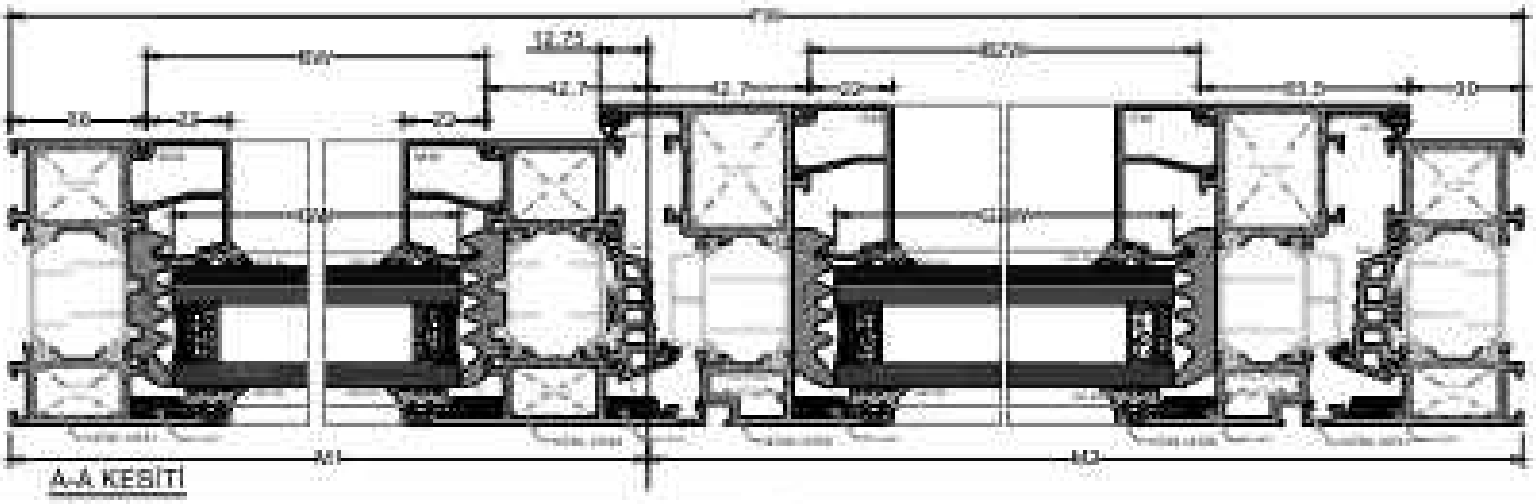


	Profil Kesim Ölçüleri	
Kasa Genişliği	FW	2 Adet /
Kasa Yüksekliği	FH	2 Adet /
Kanat Genişliği	M2-17 mm	2 Adet /
Kanat Yüksekliği	FH - 10 mm	2 Adet /
Orta Kayıt Yüksekliği	FH - 72 mm	1 Adet /
Cam Genişliği (GW)	M1 - 70.7 mm	2 Adet /
Cam Yüksekliği (GH)	FH - 215 mm	2 Adet /
Cam Genişliği (GZW)	M2 - 138.2 mm	2 Adet /
Cam Yüksekliği (GZH)	FH - 115 mm	2 Adet /

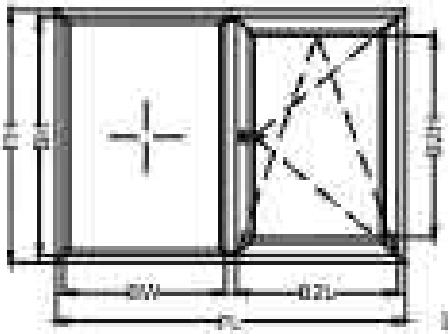
	Cam Kesim Ölçüleri	
Cam Genişliği	GW = M1-92.7 mm	1 Adet /
Cam Yüksekliği	GH = FH-86 mm	
Cam Genişliği	GZW = M2-142.2 mm	1 Adet /
Cam Yüksekliği	GH = FH-165 mm	

B-B KESİTİ





A-A KESİTİ



PRES BAĞLANTI

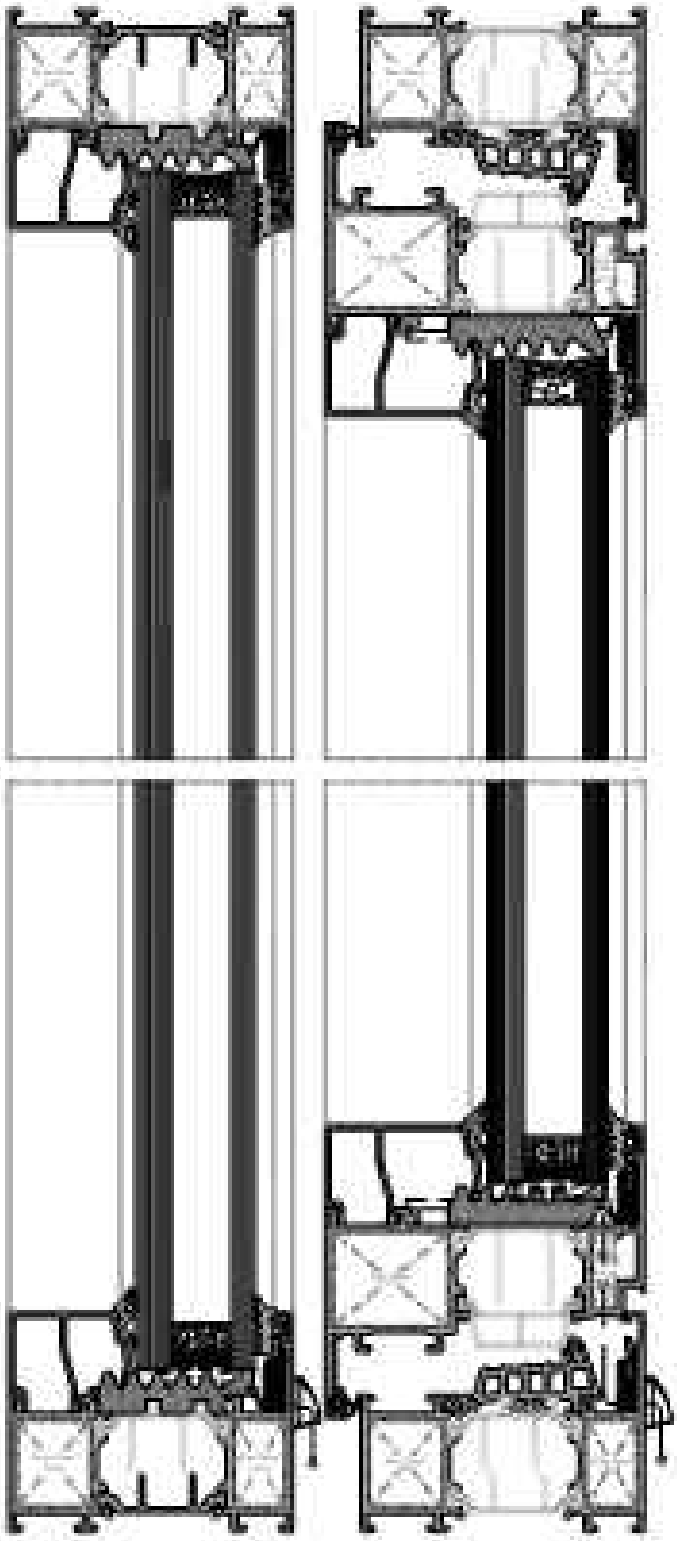
Kod	Pres Bağlantı	Miktar
3588-009		4 Pcs / Adet
3588-034		4 Pcs / Adet
14773-001		4 Pcs / Adet
14772-001		4 Pcs / Adet

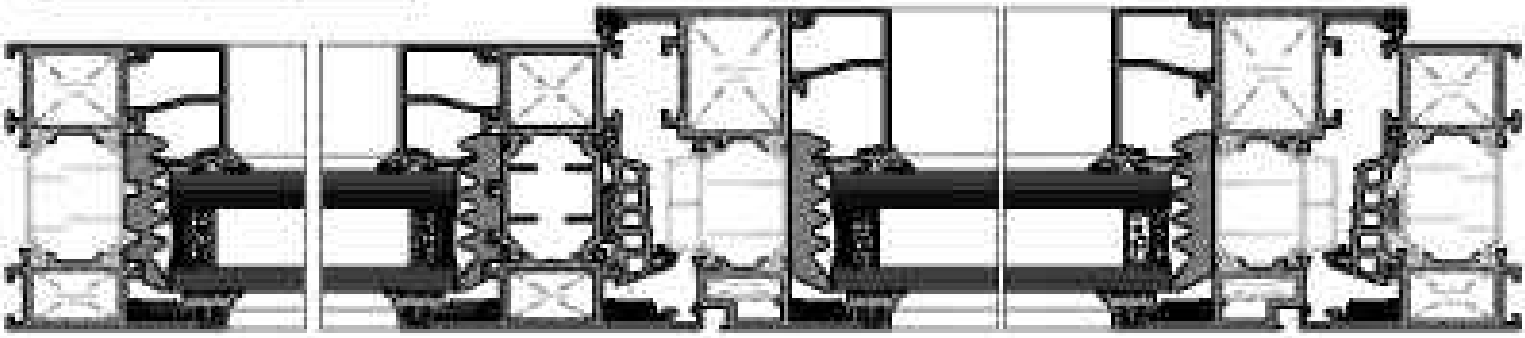
AKSESUAR

Kod	Resim	Miktar
AKS5019		6 Pcs / Adet
AKS5020		4 Pcs / Adet
AKS1550		[illegible]
AKS8178		2 Pcs / Adet
AKS5006		12 Pcs / Adet
AKS3078		1 Pcs / Adet
AKS892		1 Pcs / Adet
AKS746		4 Pcs / Adet
AKS5007		2 Pcs / Adet
AKS5008		2 Pcs / Adet

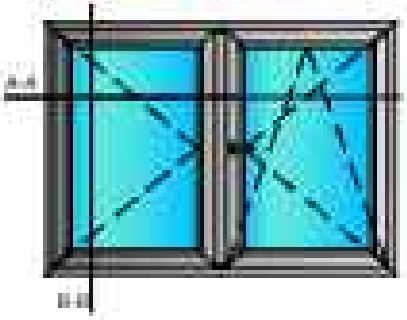
FİTİLLER

Kod	Resim	Miktar
AKS8304		2 FL+ 4 FH
AKS8305		2 FL+ 4 FH
AKS5003		2 SL+ 2 SH
AKS5002		4 Adet
AKS8838		2 SL+ 2 FH
AKS8400		[illegible]
AKS5001		[illegible]





ÇİFT KANATLI ÇİFT AÇILIM PENCERE



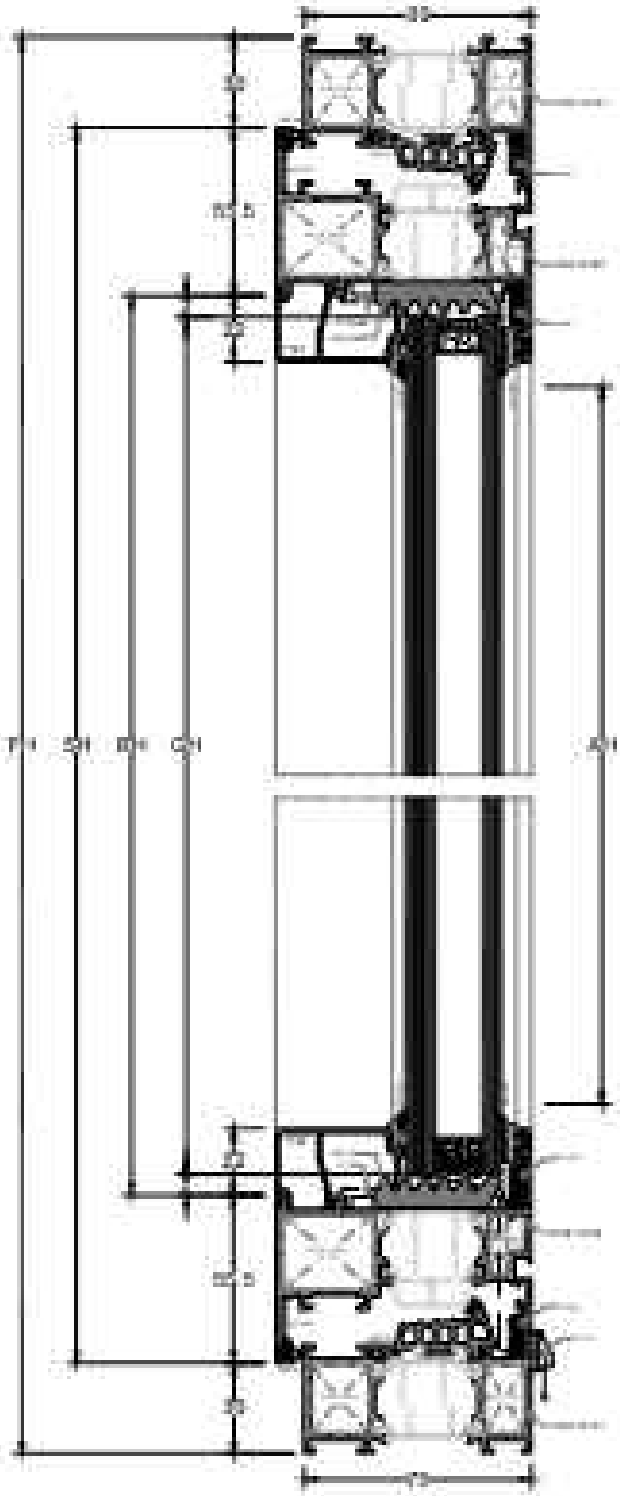
	Profil Kesim Ölçüleri	
Kasa Genişliği	FW	2 Adet /
Kasa Yüksekliği	FH	2 Adet /
Kanat Genişliği	(FW - 65)/2 mm	4 Adet /
Kanat Yüksekliği	FH - 86 mm	4 Adet /
Adaptör Yüksekliği	AH=FH-132 mm	1 Adet /
Çıta Genişliği	(FW-207)/4 mm	4 Adet /
Çıta Yüksekliği	FH - 215 mm	4 Adet /

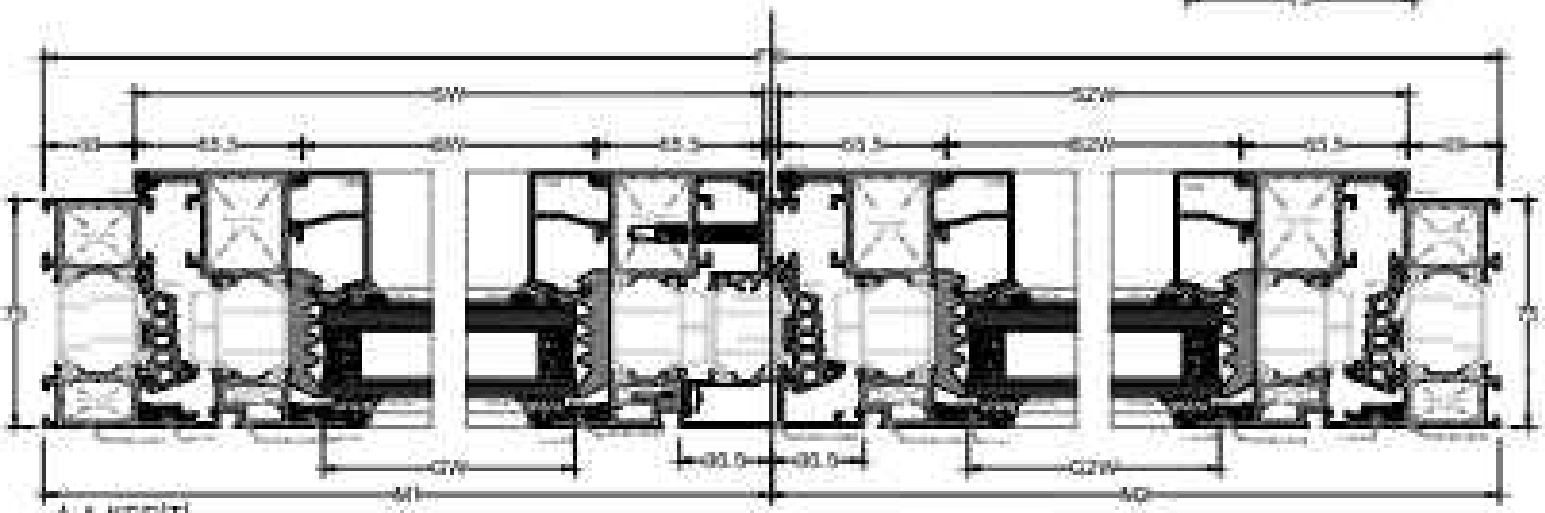
	Cam Kesim Ölçüleri	
Cam Genişliği	GW = FW-310/2 mm	2 Adet /
Cam Yüksekliği	GH = FH - 185 mm	2 Adet /

CAM ÖLÇÜLERİ EŞİT KABUL EDİLEREK FORMÜLÜZE EDİLMİŞTİR.

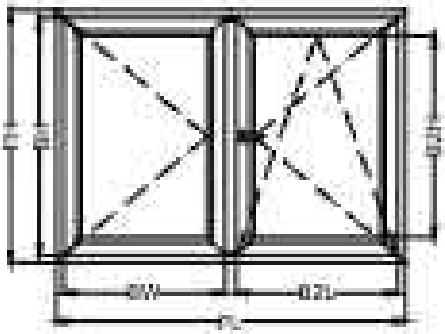
GLASS DIMENSIONS ARE FORMULATED. ACCEPT EQUAL.

B-B KESİTİ



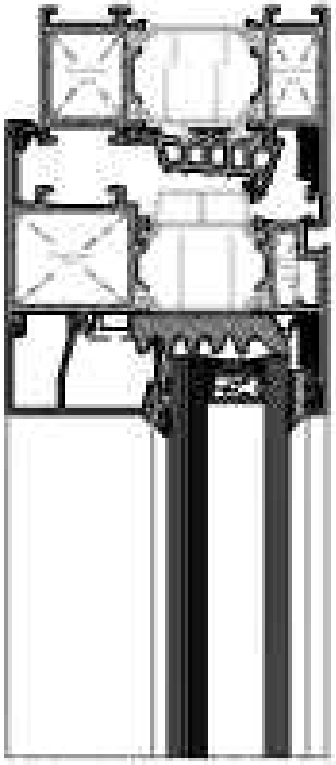


A-A KESİTİ



PRES BAĞLANTI

Kod	Pres Bağlantı	Miktar
3066-009		4 Pcs / Adet
3066-034		4 Pcs / Adet
14773-001		4 Pcs / Adet
14772-001		4 Pcs / Adet

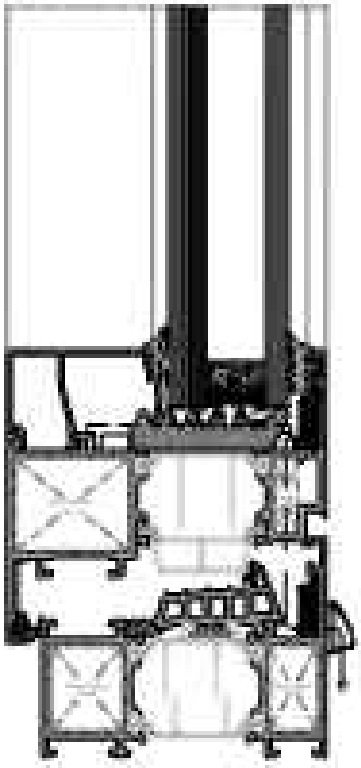


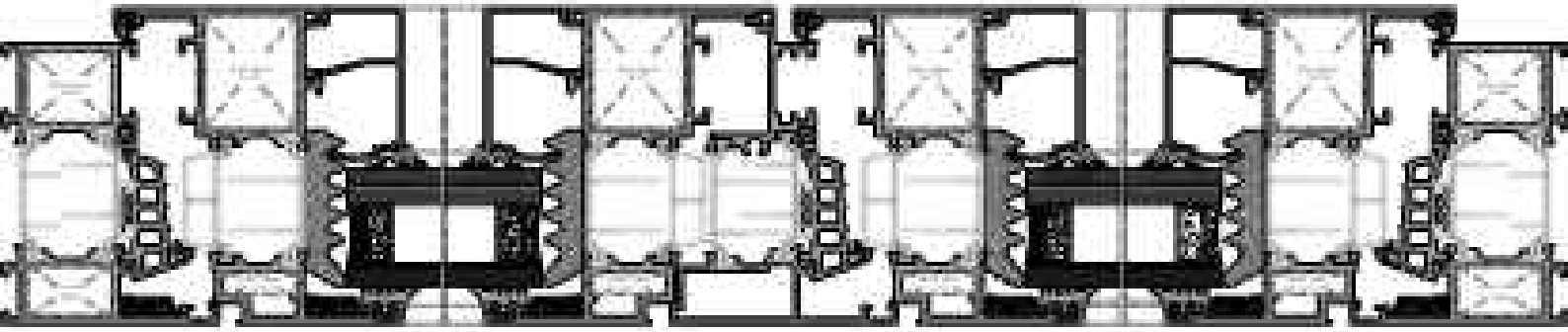
AKSESUAR

Kod	Resim	Miktar
AKS0019		12 Pcs / Adet
AKS1506		[illegible]
AKS0178		2 Pcs / Adet
AKS756		1 Pcs / Adet
AKS0078		1 Pcs / Adet
AKS0726		1 Takım / Adet
AKS0006		12 Pcs / Adet
AKS002		1 Pcs / Adet
AKS748		8 Pcs / Adet

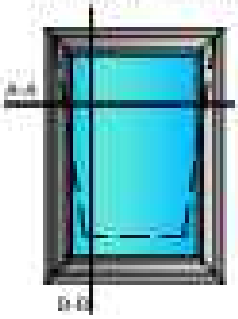
FİTİLLER

Kod	Resim	Miktar
AKS8304		4 FL + 4 FH
AKS8305		4 FL + 4 FH
AKS5003		2 FL + 3 FH
AKS0022		4 Adet
AKS6638		2 FL + 2 FH
AKS6400		[illegible]





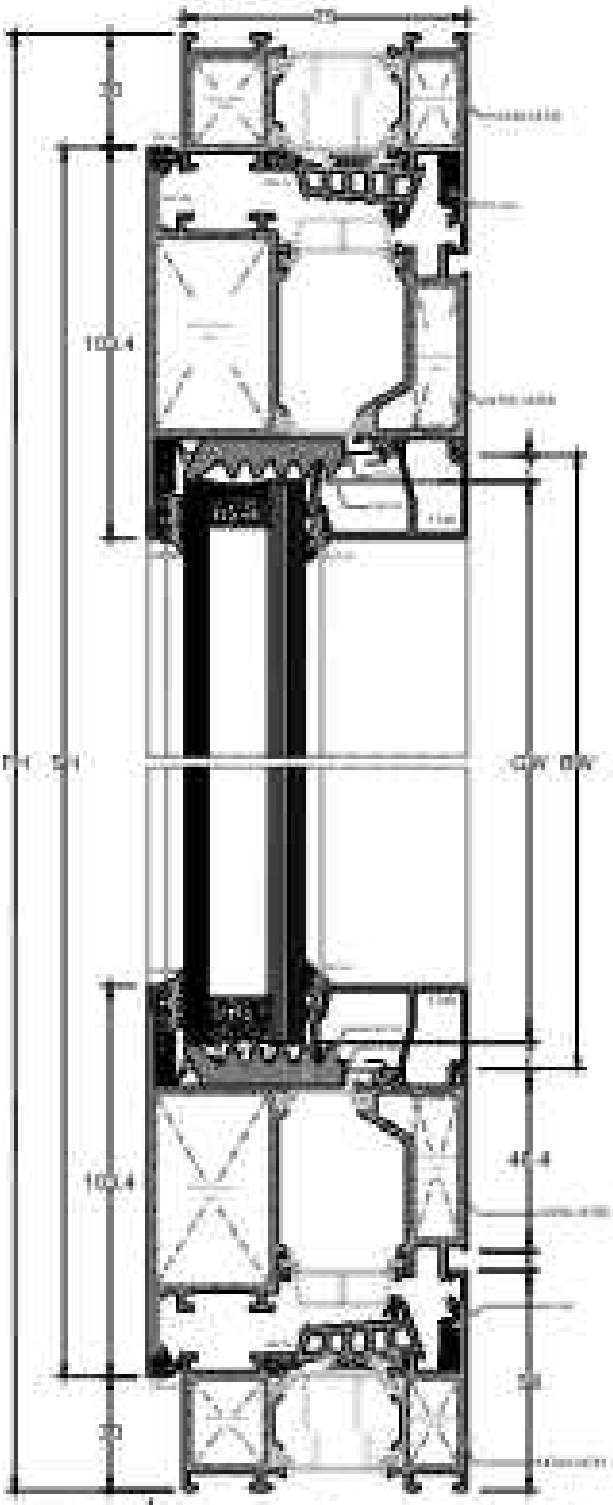
DIŞA AÇILIR PENCERE
OUTWARD OPENING WINDOW

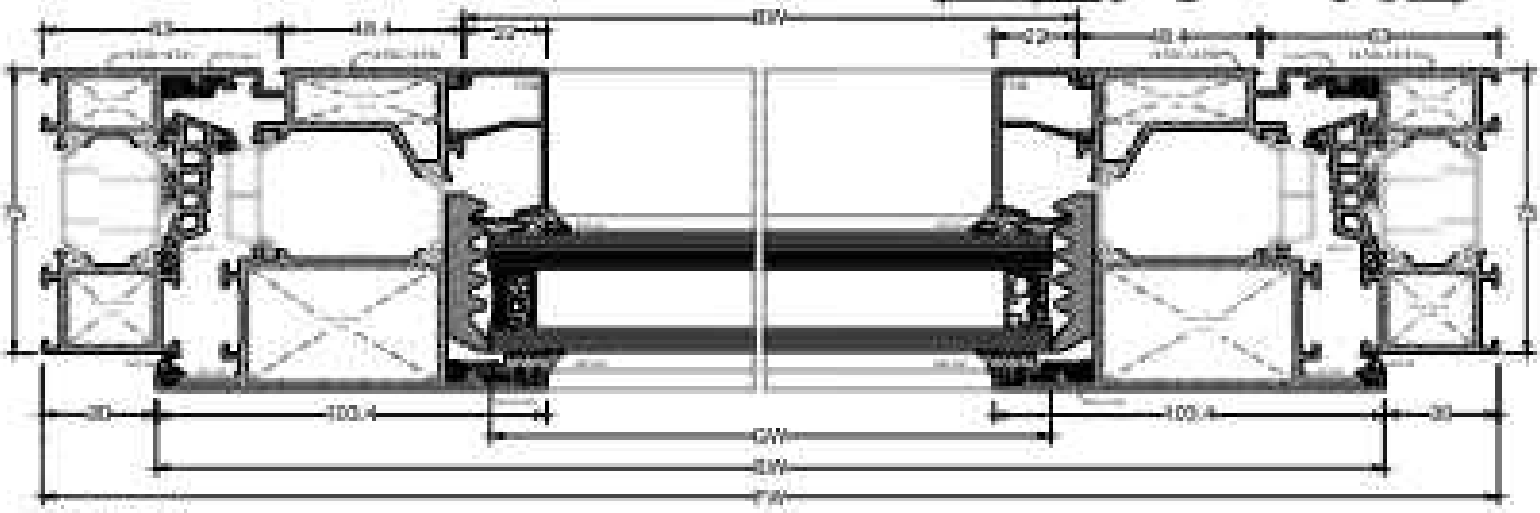


	Profil Kesim Ölçüleri	
Kasa Genişliği	FW	2 Adet /
Kasa Yüksekliği	FH	2 Adet /
Kanat Genişliği	FW - 68 mm	2 Adet /
Kanat Yüksekliği	FH - 68 mm	2 Adet /
Cam Genişliği	FW - 222,8 mm	2 Adet /
Cam Yüksekliği	FH - 236,8 mm	2 Adet /

	Cam Kesim Ölçüleri	
Cam Genişliği	GW = FW-216,8 mm	1 Adet /
Cam Yüksekliği	GH = FH-216,8 mm	1 Adet /

B-B KESİTİ

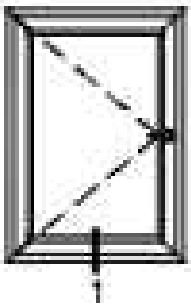


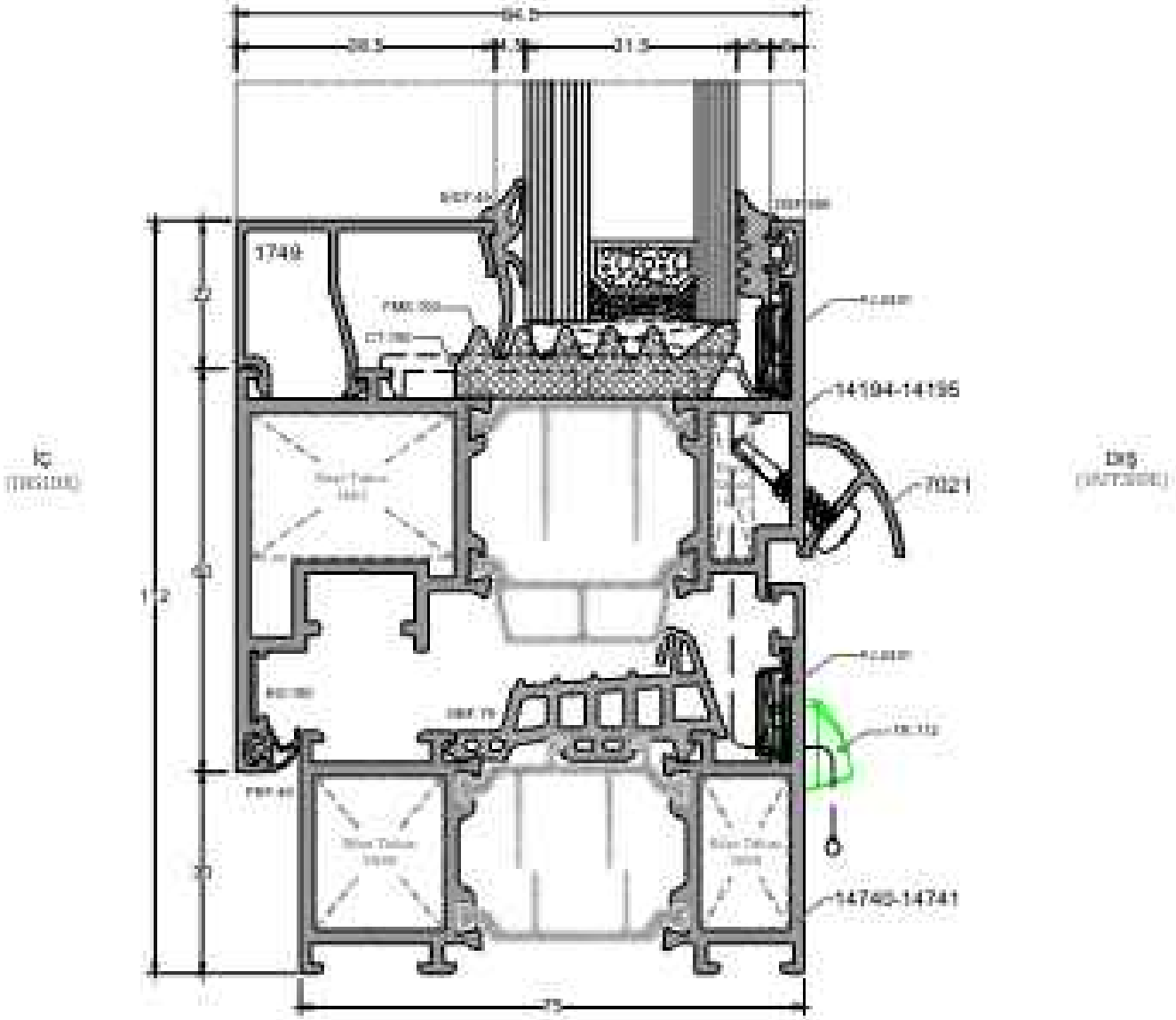


A-A KESİTİ

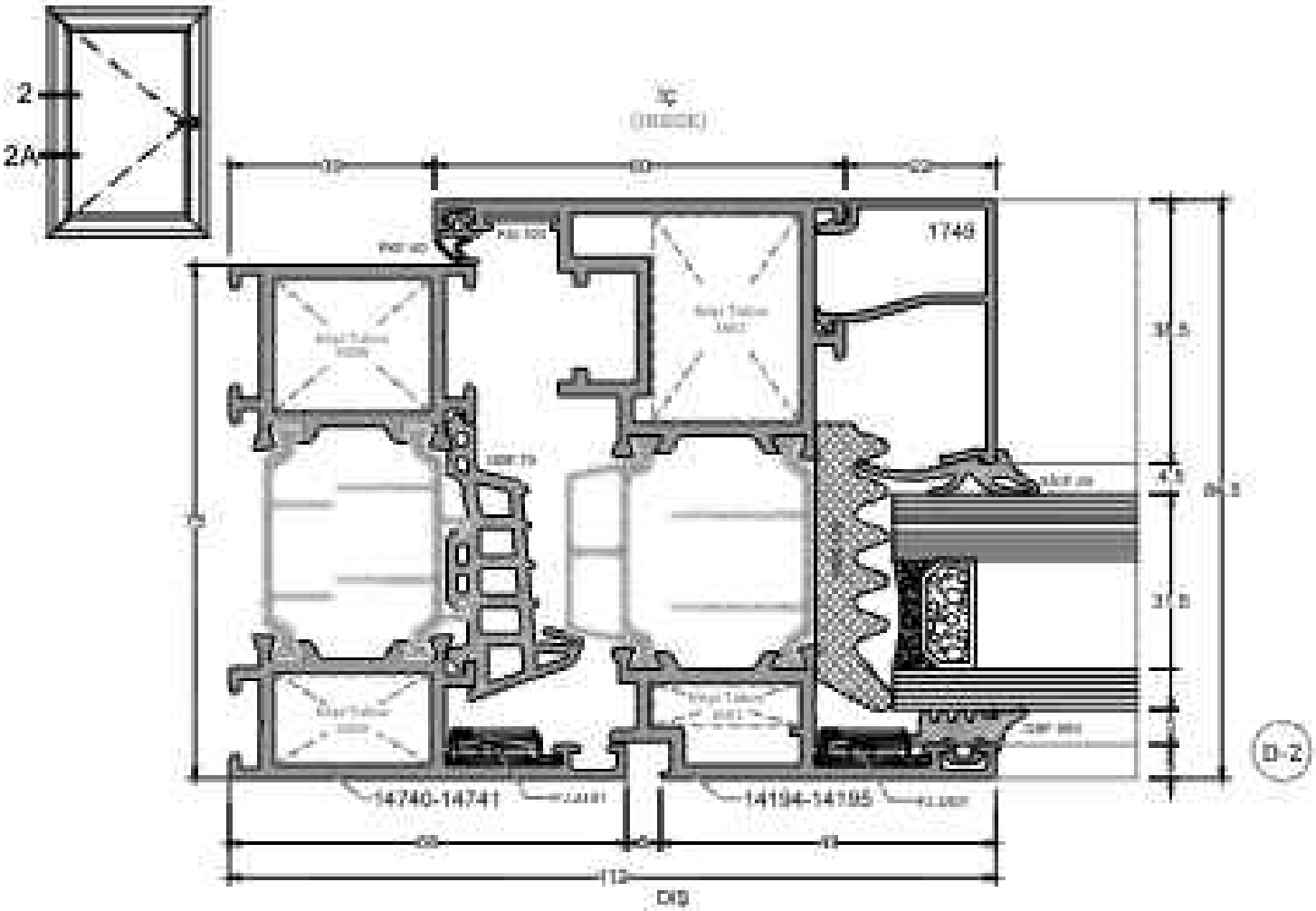
Pvc Kanallı İçe Açılır Pencere Detayları

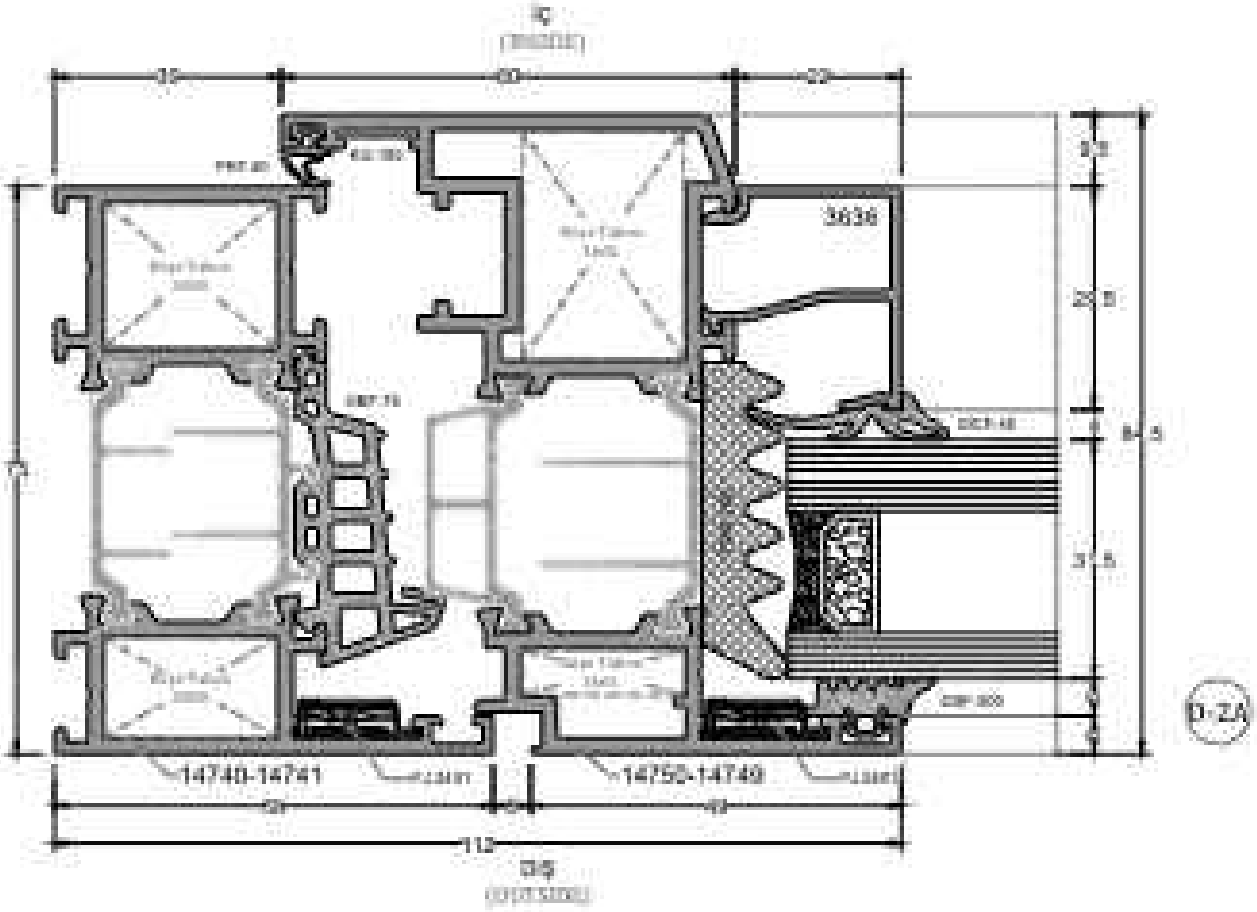
Pvc Groove Inward Opening Window Details

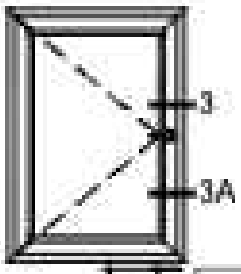




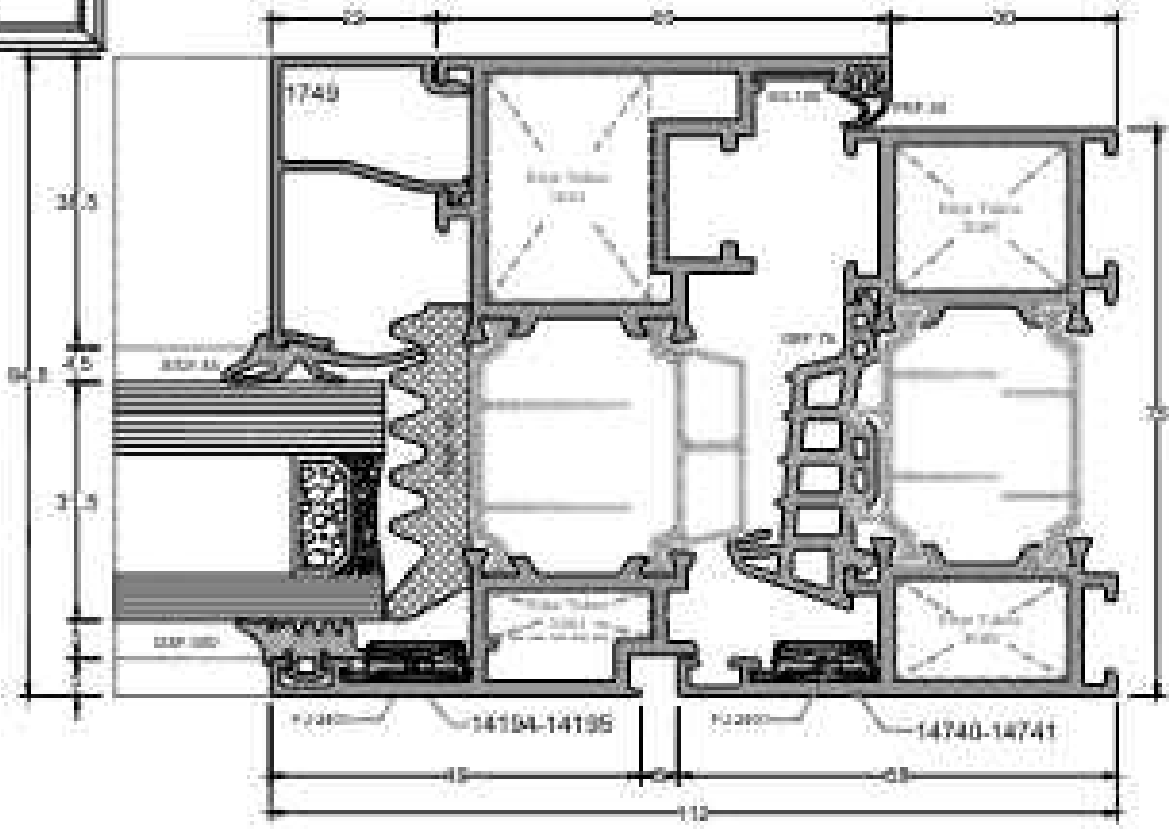
D-1


2
2A
İÇ
(INSIDE)
1749
14740-14741
14194-14195
DIŞ
(OUTSIDE)
D-2


İÇ
(INSIDE)
3636
14740-14741
14750-14749
DIŞ
(OUTSIDE)
D-2A



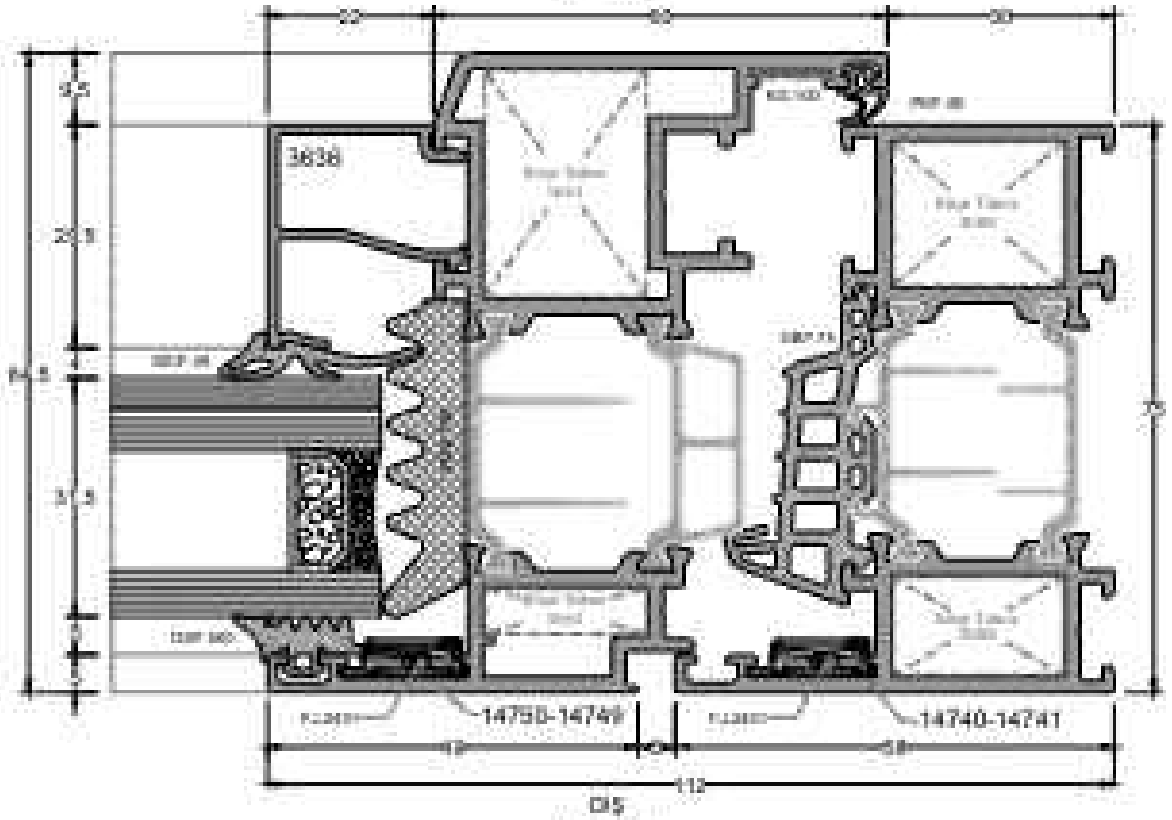
İÇ
(INSIDE)



D-3

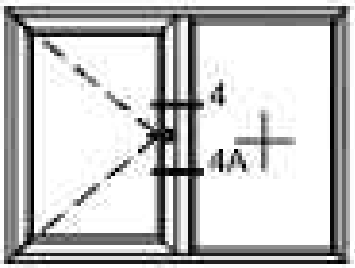
DIŞ
(OUTSIDE)

İÇ
(INSIDE)

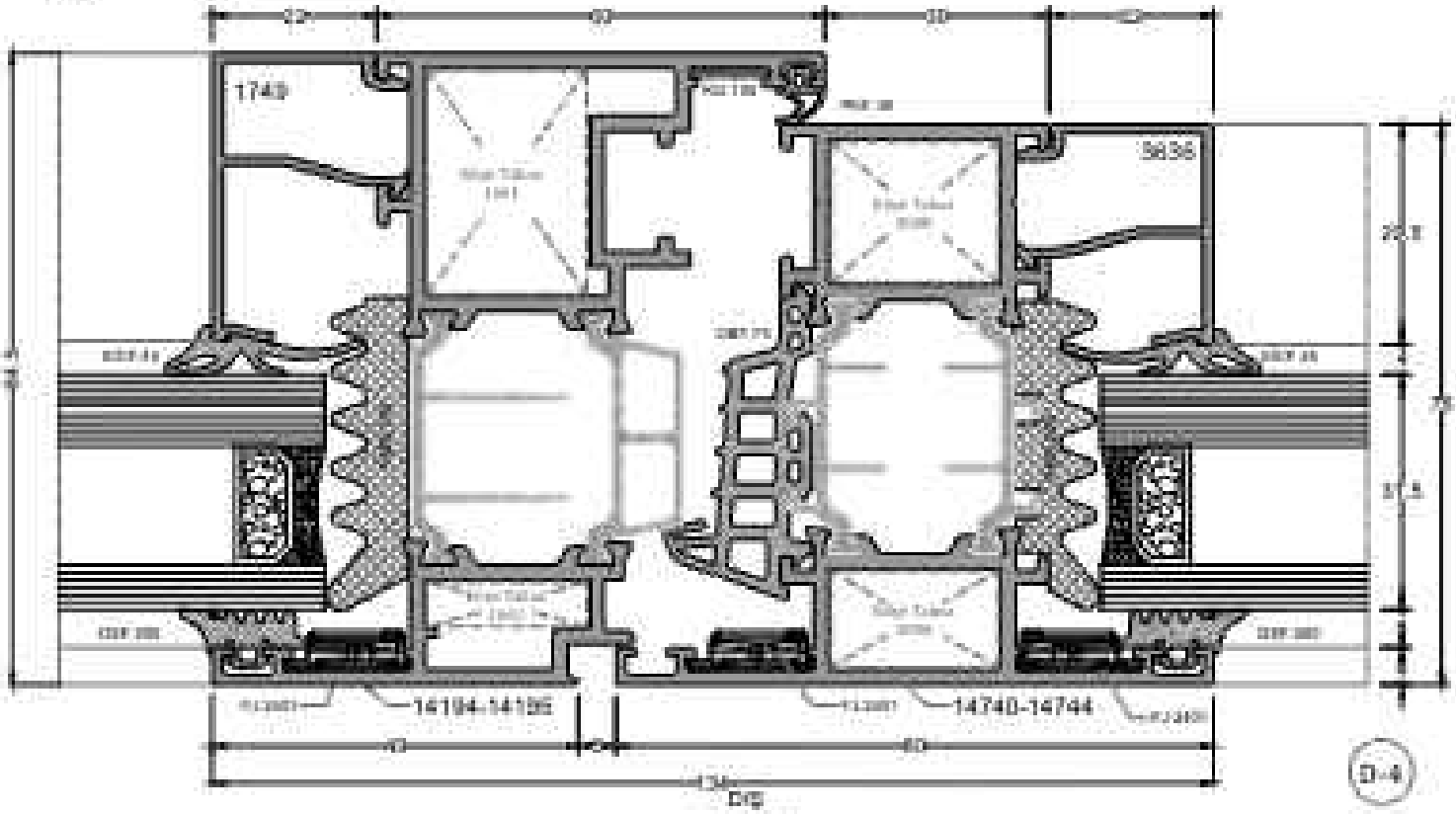


D-3A

DIŞ
(OUTSIDE)

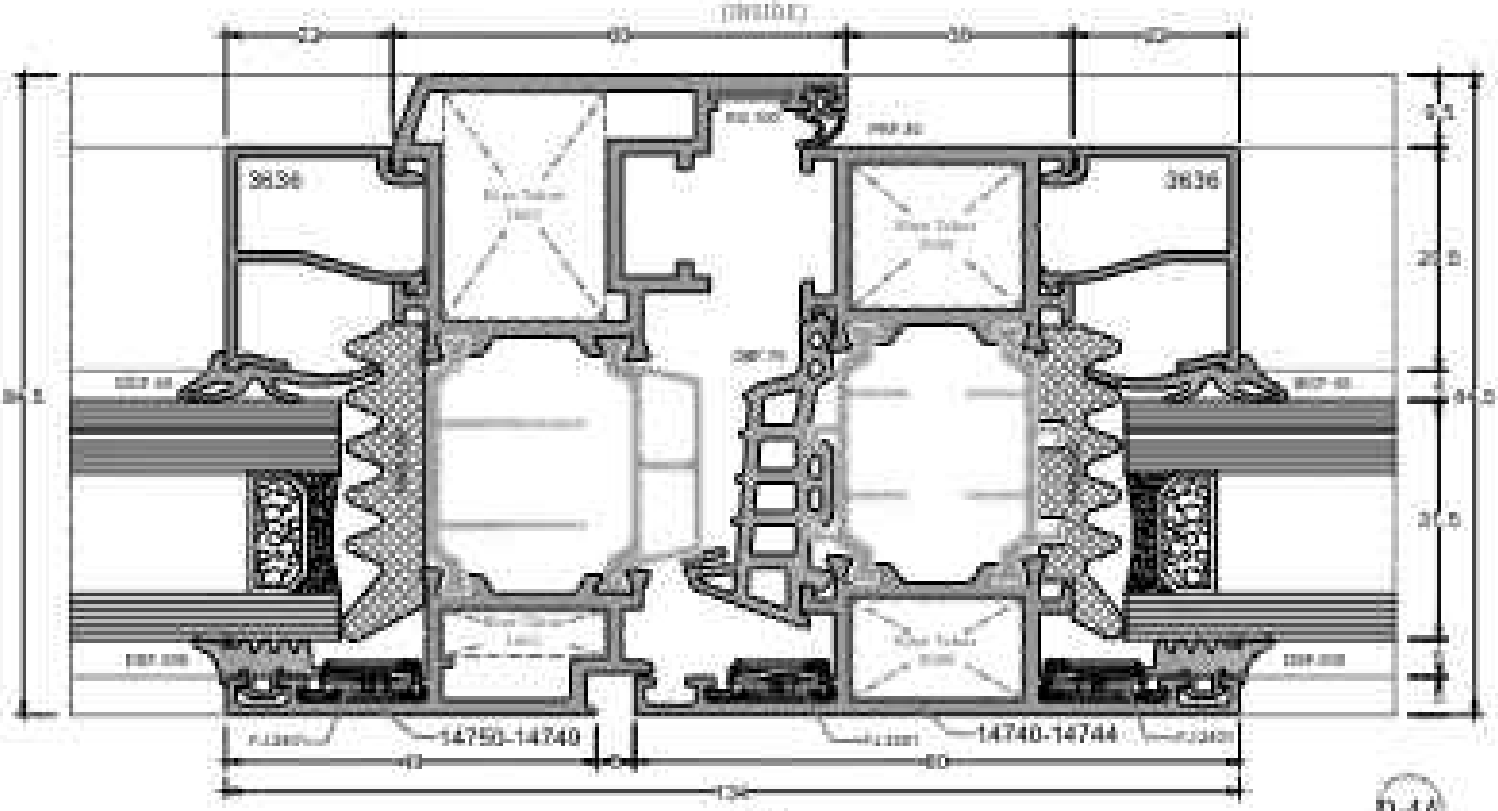


İç
(INSIDE)

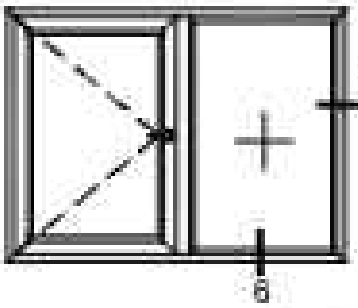


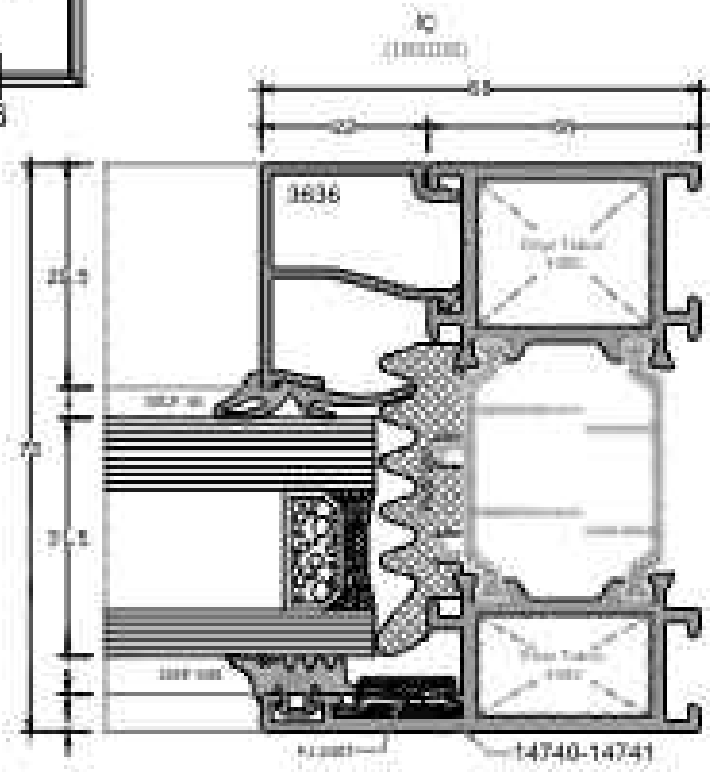
Dış
(OUTSIDE)

İç
(INSIDE)



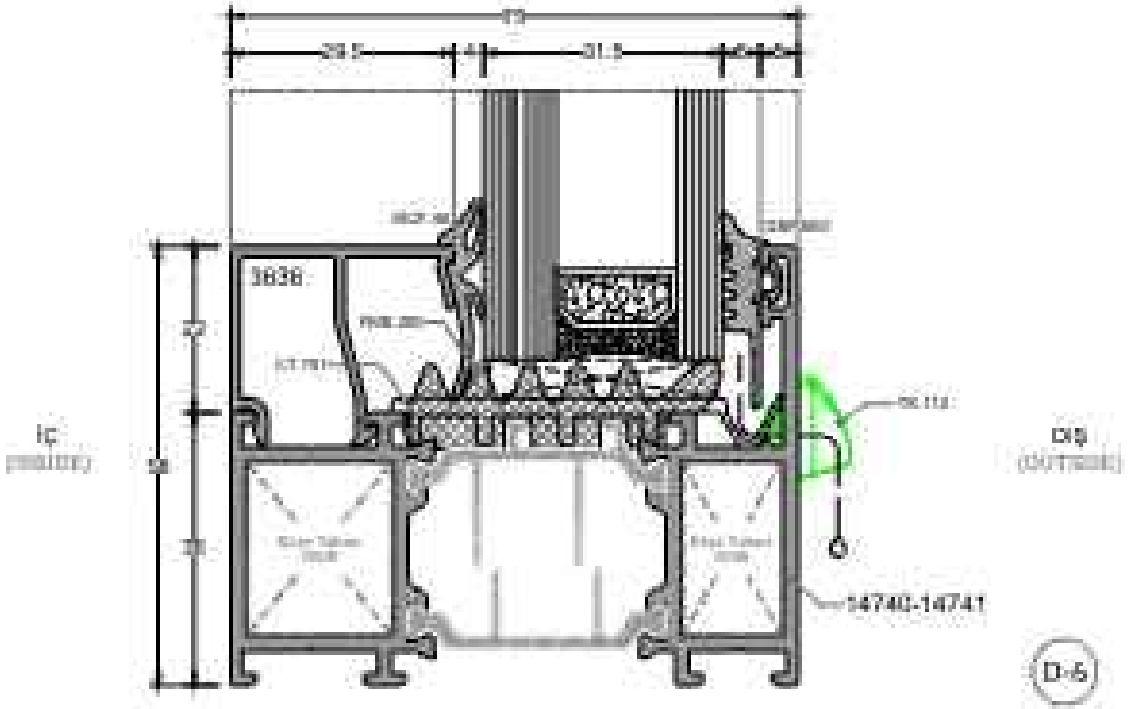
Dış
(OUTSIDE)



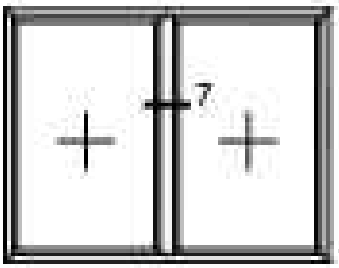


D-5

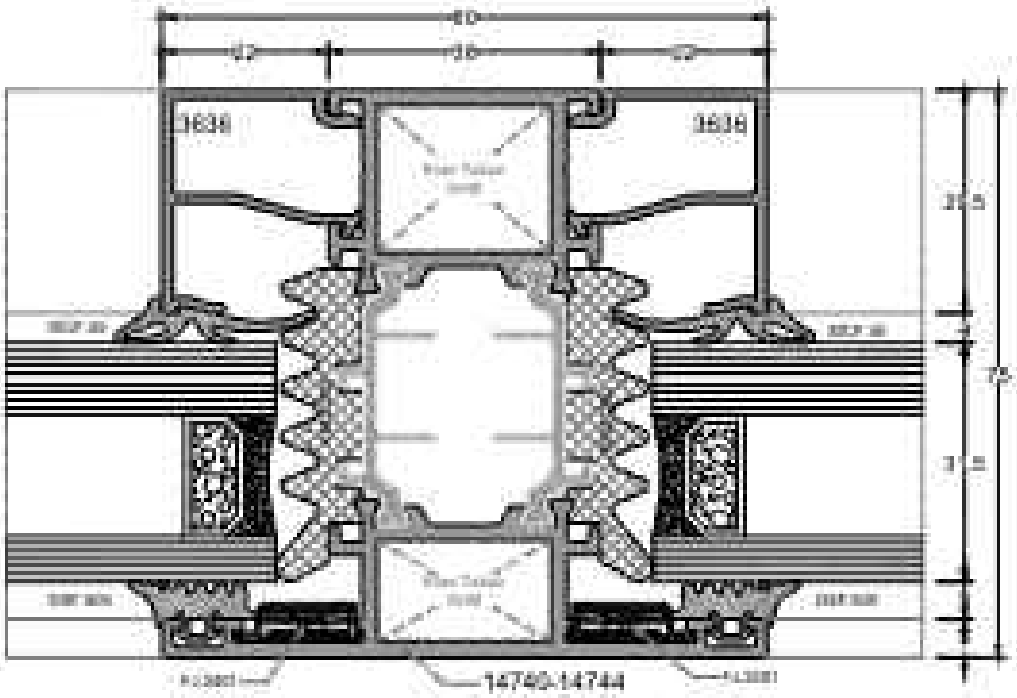
Dış



D-6

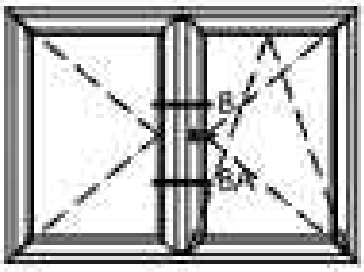


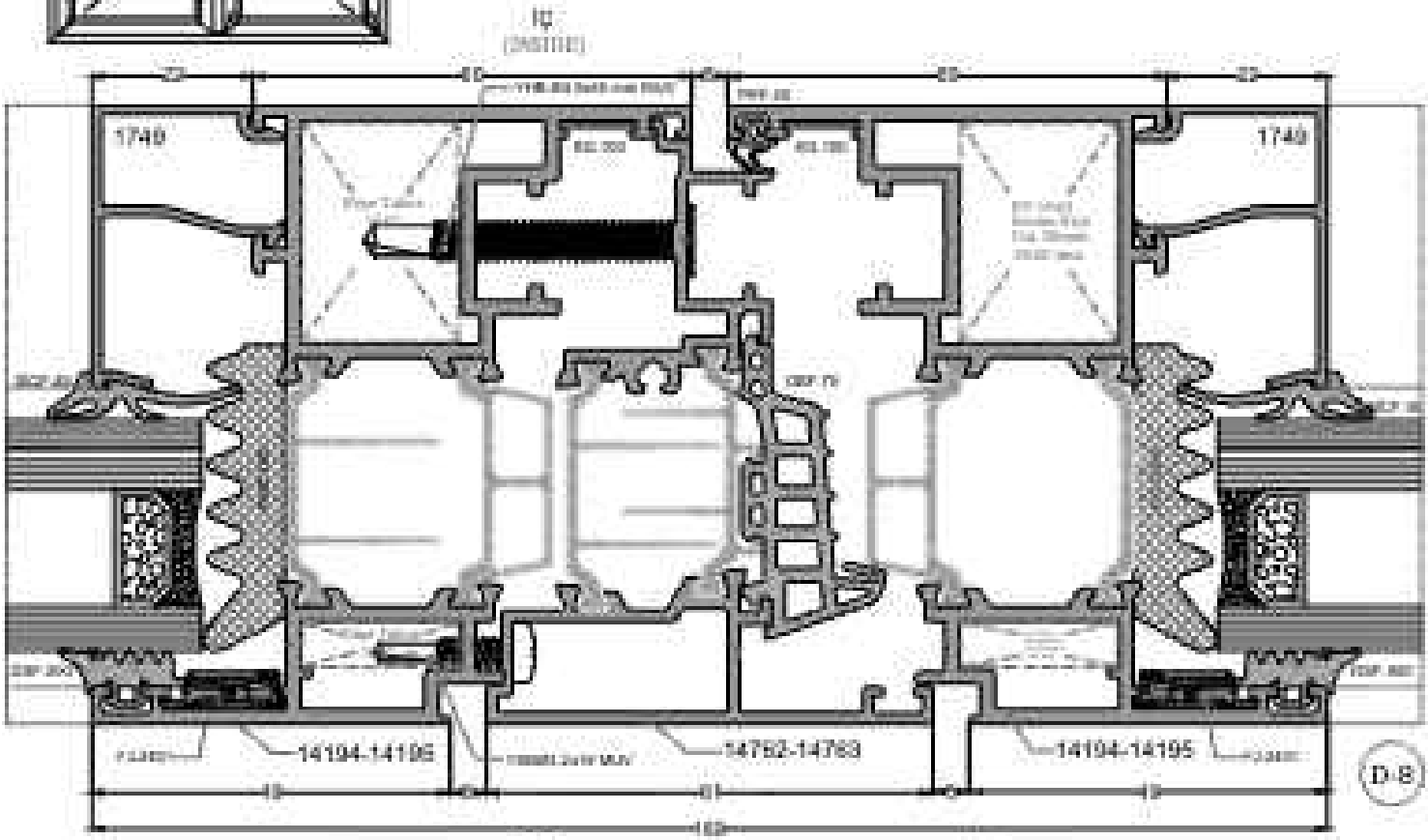
İç
(INSIDE)

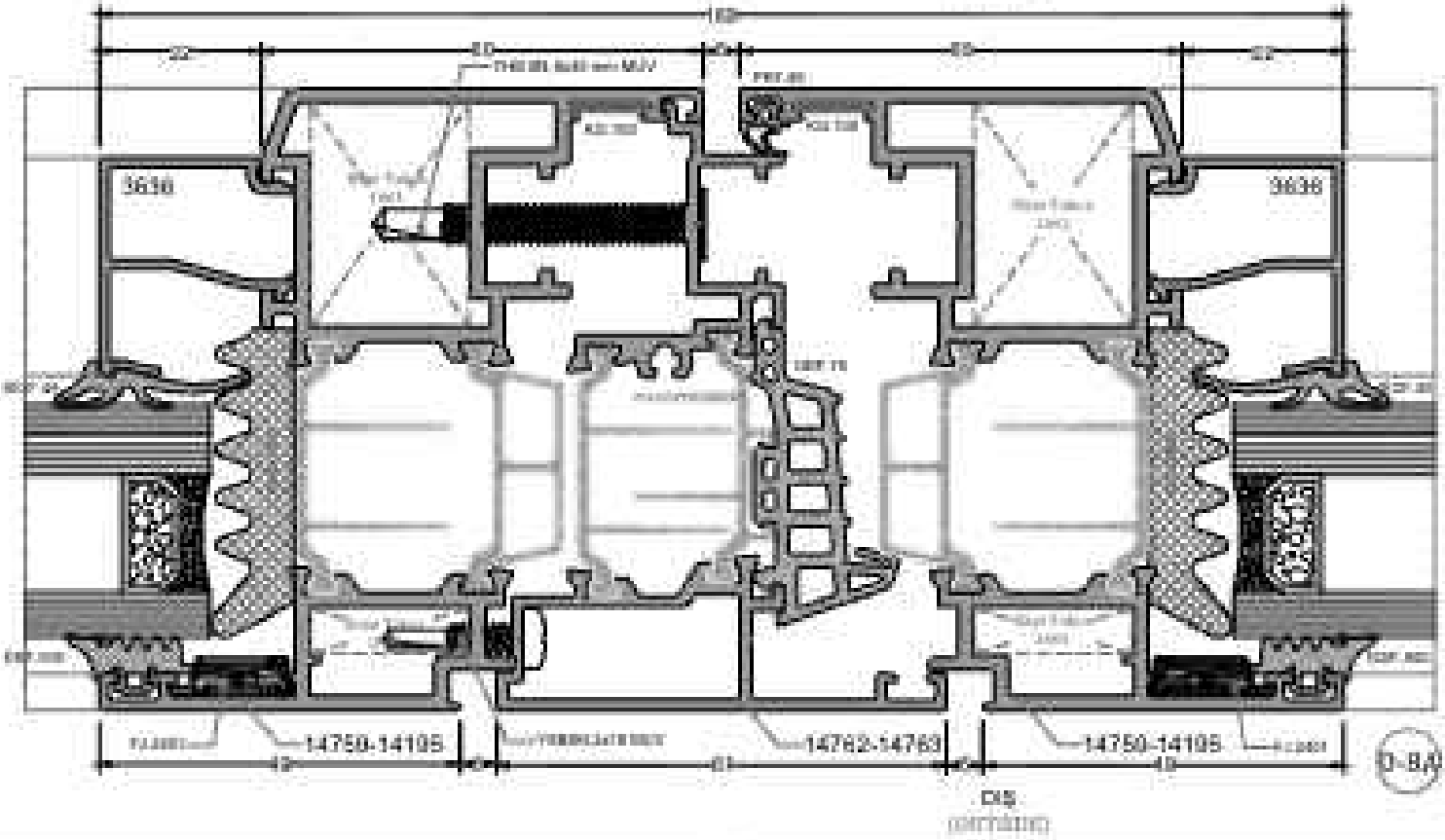


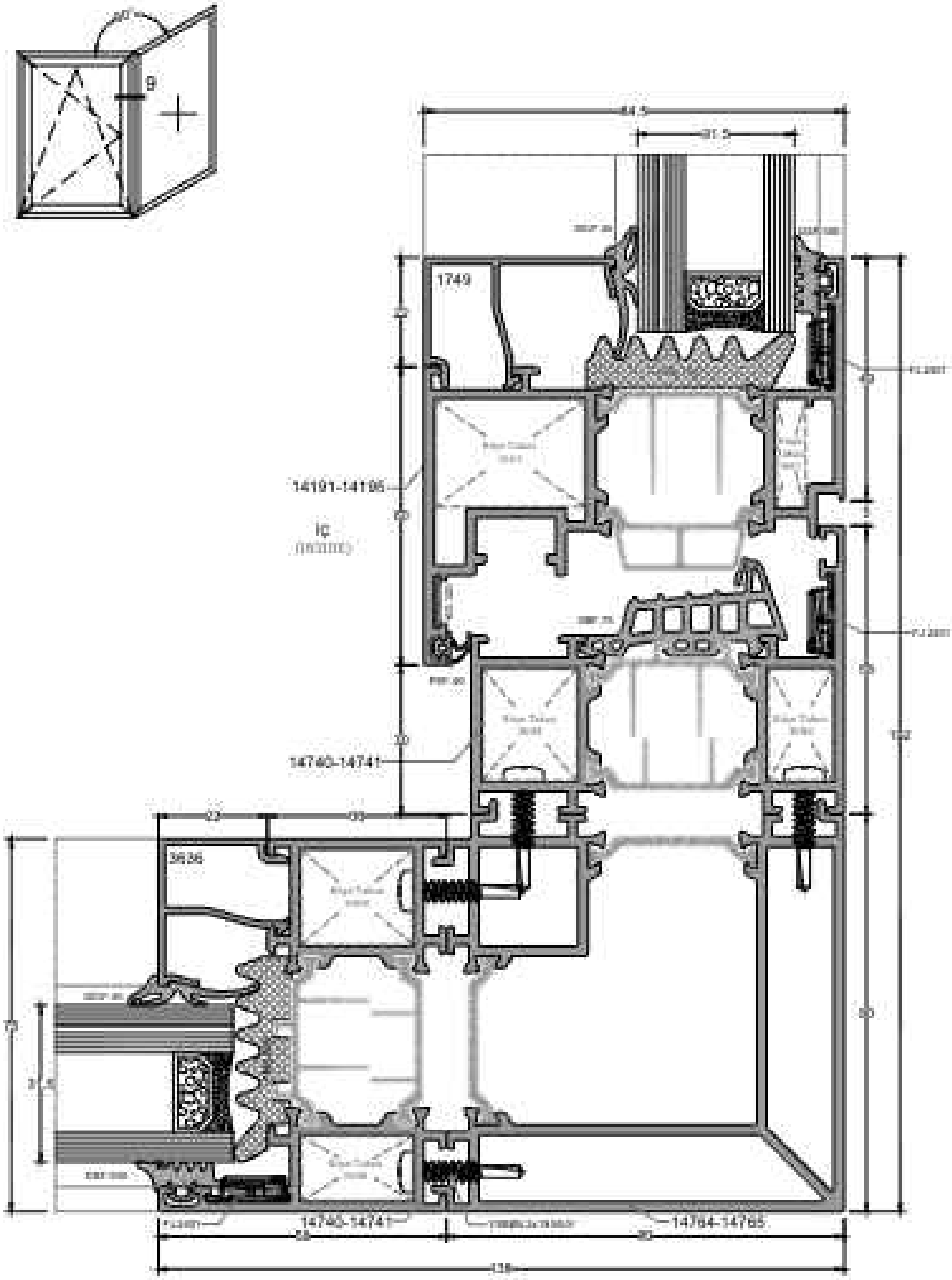
D-7

Dış
(OUTSIDE)

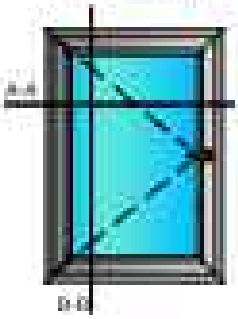

B
B


İç
(INSIDE)
1749
1749
14194-14195
14752-14753
14194-14195
D-8
Dış
(OUTSIDE)
İç
(INSIDE)


3636
3636
14750-14195
14752-14753
14750-14195
D-8A
Dış
(OUTSIDE)


1749
14191-14195
İç
(INSIDE)
14740-14741
3636
14745-14747
14764-14765
Dış
(OUTSIDE)
D-9

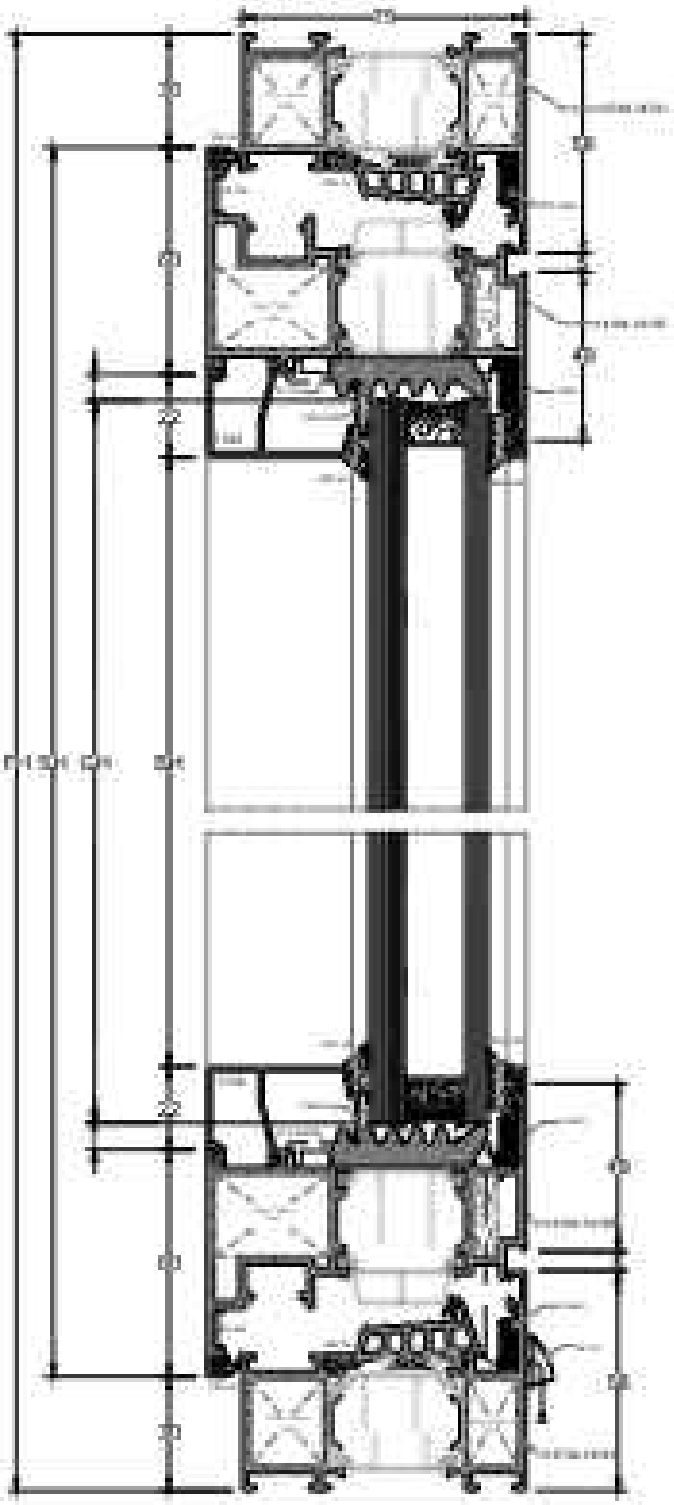
TEK AÇILIM PENCERE



	Profil Kesim Ölçüleri	
Kasa Genişliği	FW	2 Adet /
Kasa Yüksekliği	FH	2 Adet /
Kanat Genişliği	FW - 60 mm	2 Adet /
Kanat Yüksekliği	FH - 60 mm	2 Adet /
Cam Genişliği	FW - 188 mm	2 Adet /
Cam Yüksekliği	FH - 224 mm	2 Adet /

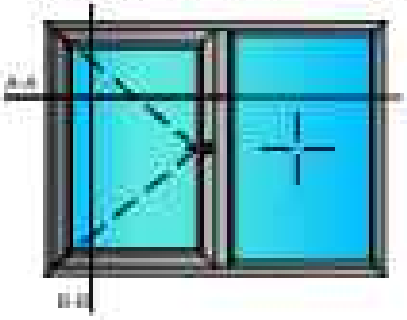
	Cam Kesim Ölçüleri	
Cam Genişliği	GW = FW-194 mm	1 Adet /
Cam Yüksekliği	GH = FH-194 mm	1 Adet /

B-B KESİTİ



A-A KESİTİ

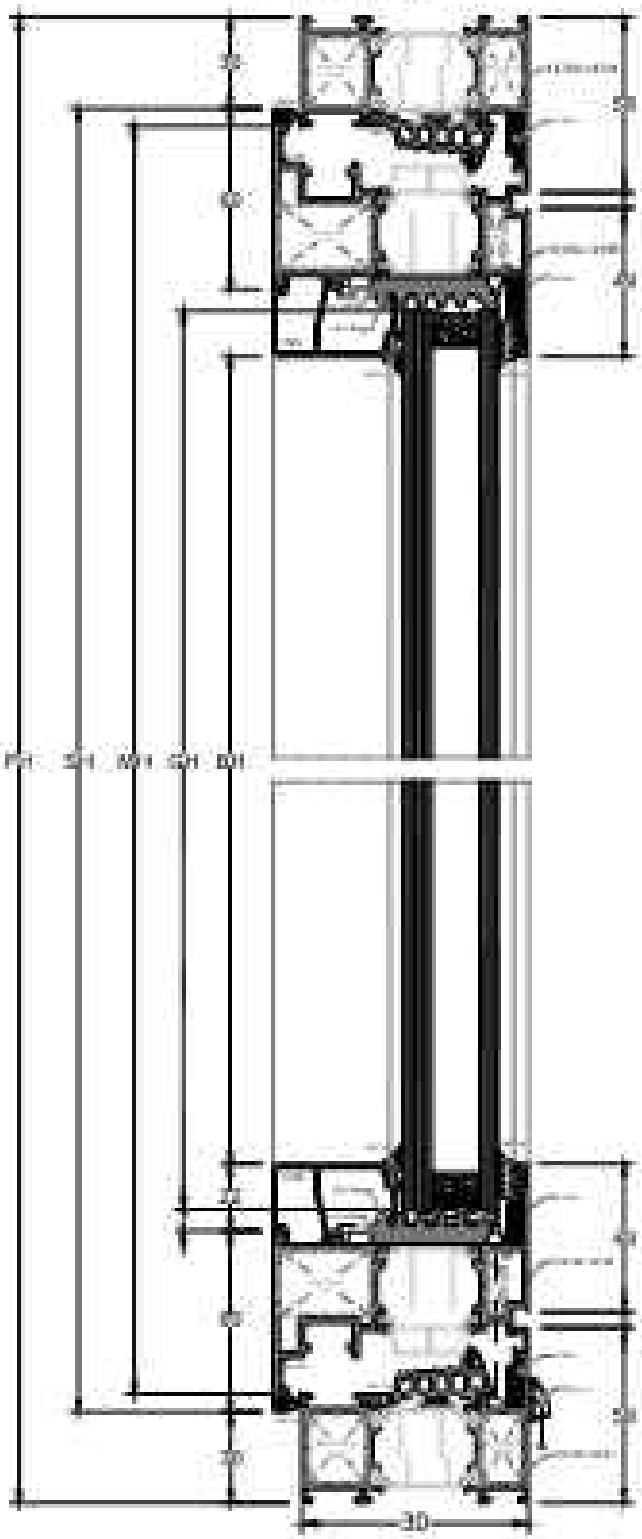
TEK TARAFI SABİTLİ TEK AÇILIM PENCERE

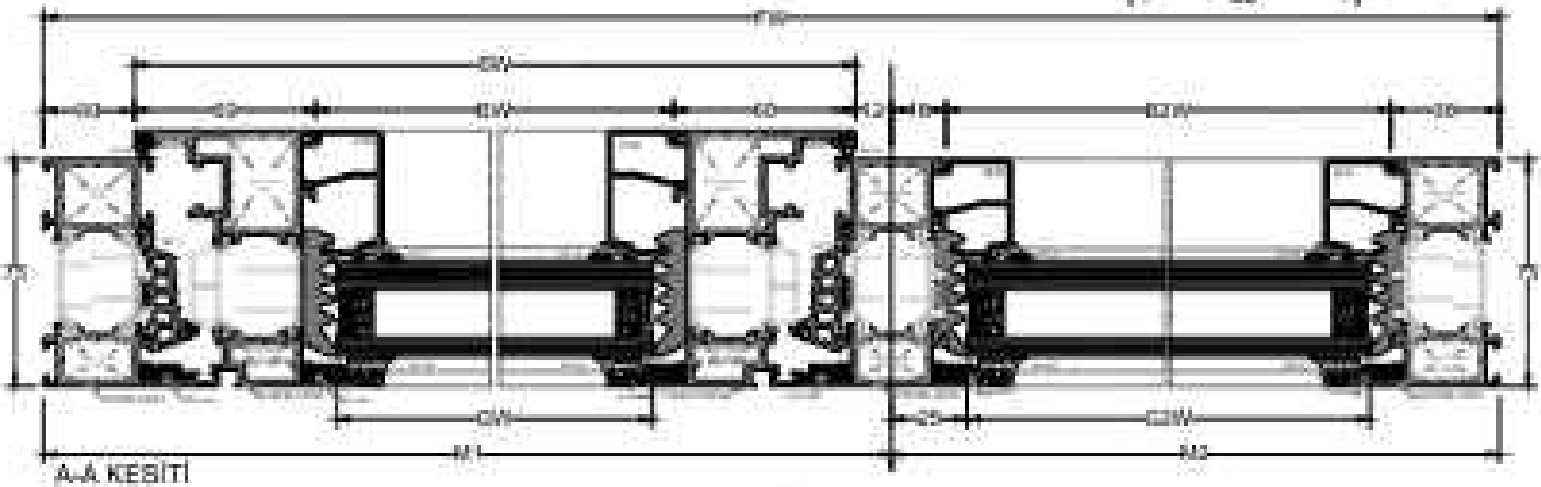


	Profil Kesim Ölçüleri	
Kasa Genişliği	FW	2 Adet /
Kasa Yüksekliği	FH	2 Adet /
Kanat Genişliği	M1 - 42 mm	2 Adet /
Kanat Yüksekliği	H1 - 48 mm	2 Adet /
Orta Kayıt Yüksekliği	H1 - 72 mm	1 Adet /
Cıta Genişliği (SW)	M1 - 162 mm	2 Adet /
Cıta Yüksekliği (SH)	H1 - 224 mm	2 Adet /
Cıta Genişliği (SFW)	M2 - 54 mm	2 Adet /
Cıta Yüksekliği (SFH)	H1 - 116 mm	2 Adet /

	Cam Kesim Ölçüleri	
Cam Genişliği	GW=M1-170	1 Adet /
Cam Yüksekliği	GH=H1-104 mm	
Cam Genişliği	GSW=M2-68 mm	1 Adet /
Cam Yüksekliği	GSH=H1-80 mm	

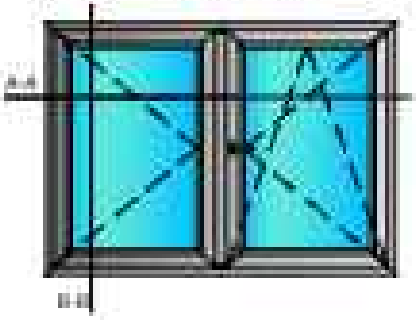
B-B KESİTİ





A-A KESİTİ

ÇİFT KANATLI ÇİFT AÇILIM PENCERE



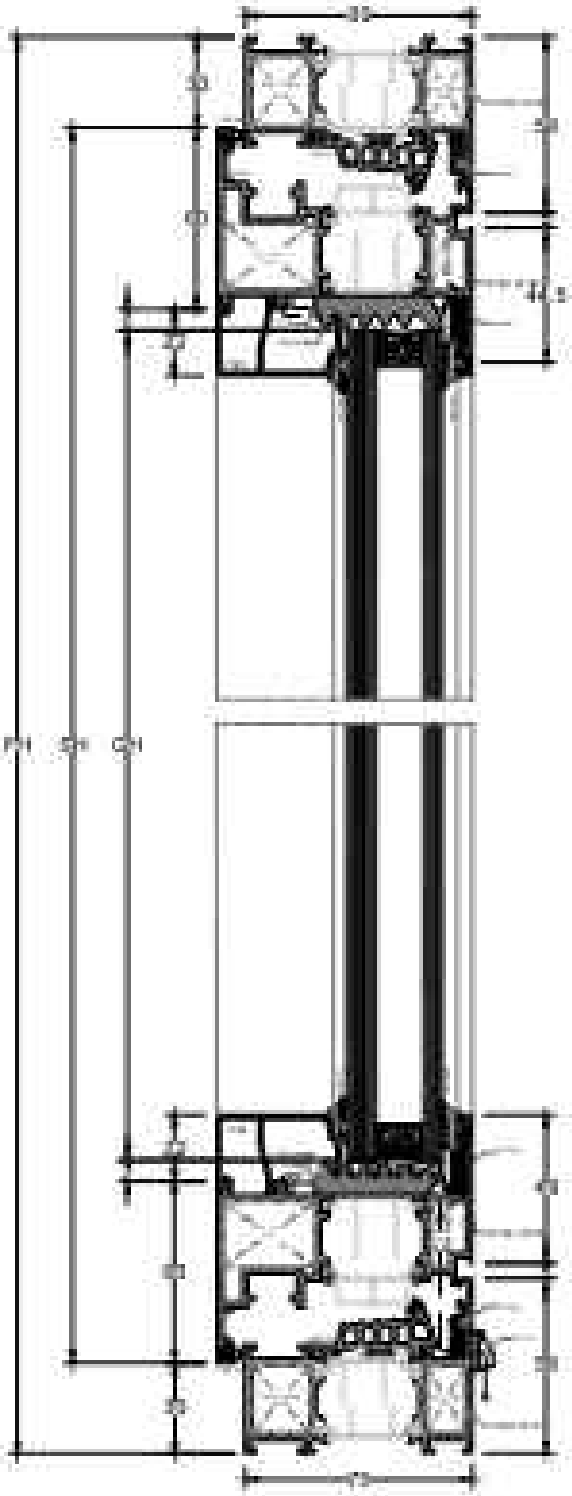
	Profil Kesim Ölçüleri	
Kasa Genişliği	FW	2 Adet /
Kasa Yüksekliği	FH	2 Adet /
Kanat Genişliği	(FW - 65)/2 mm	4 Adet /
Kanat Yüksekliği	FH - 90 mm	4 Adet /
Adaptör Yüksekliği	AH=FH - 112 mm	1 Adet /
Cam Genişliği (BW)	BW - 101/2 mm	4 Adet /
Cam Yüksekliği (BH)	FH - 224 mm	4 Adet /

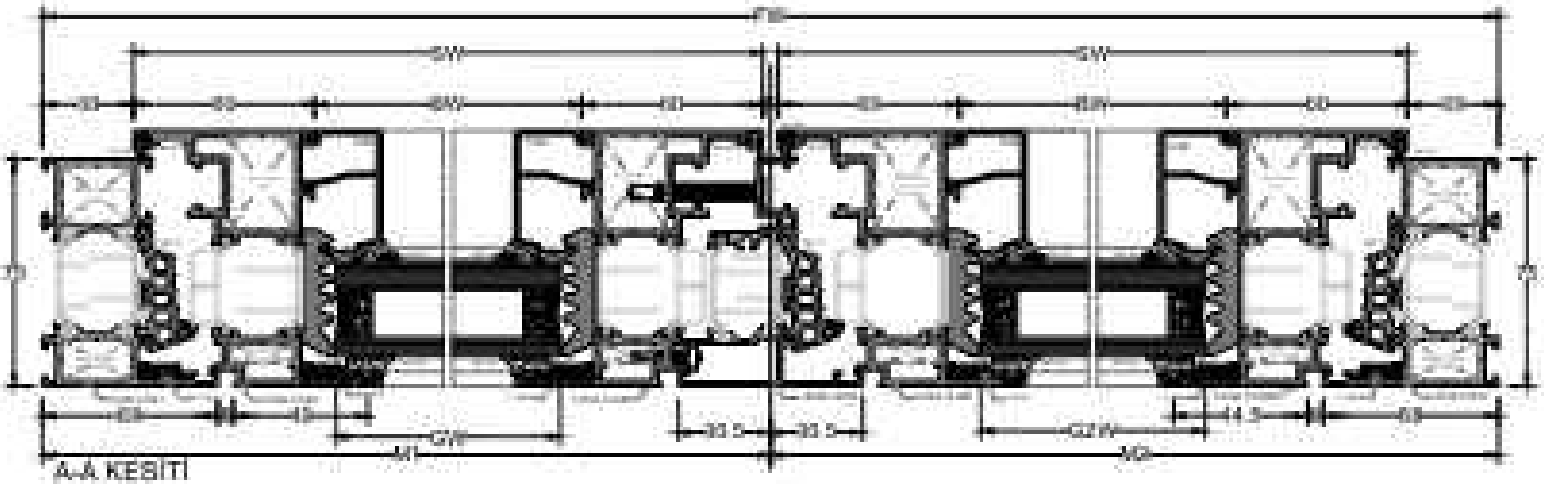
	Cam Kesim Ölçüleri	
Cam Genişliği	GW = BW - 131/2 mm	1 Adet /
Cam Yüksekliği	GH = FH-224 mm	1 Adet /

CAM ÖLÇÜLERİ EŞİT KABUL EDİLEREK FORMÜLÜZE EDİLMİŞTİR.

GLASS DIMENSIONS ARE FORMULATED, ACCEPT EQUAL.

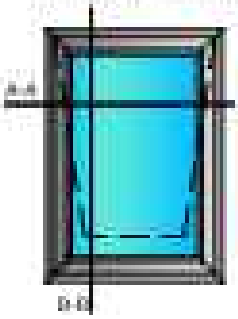
B-B KESİTİ





A-A KESİTİ

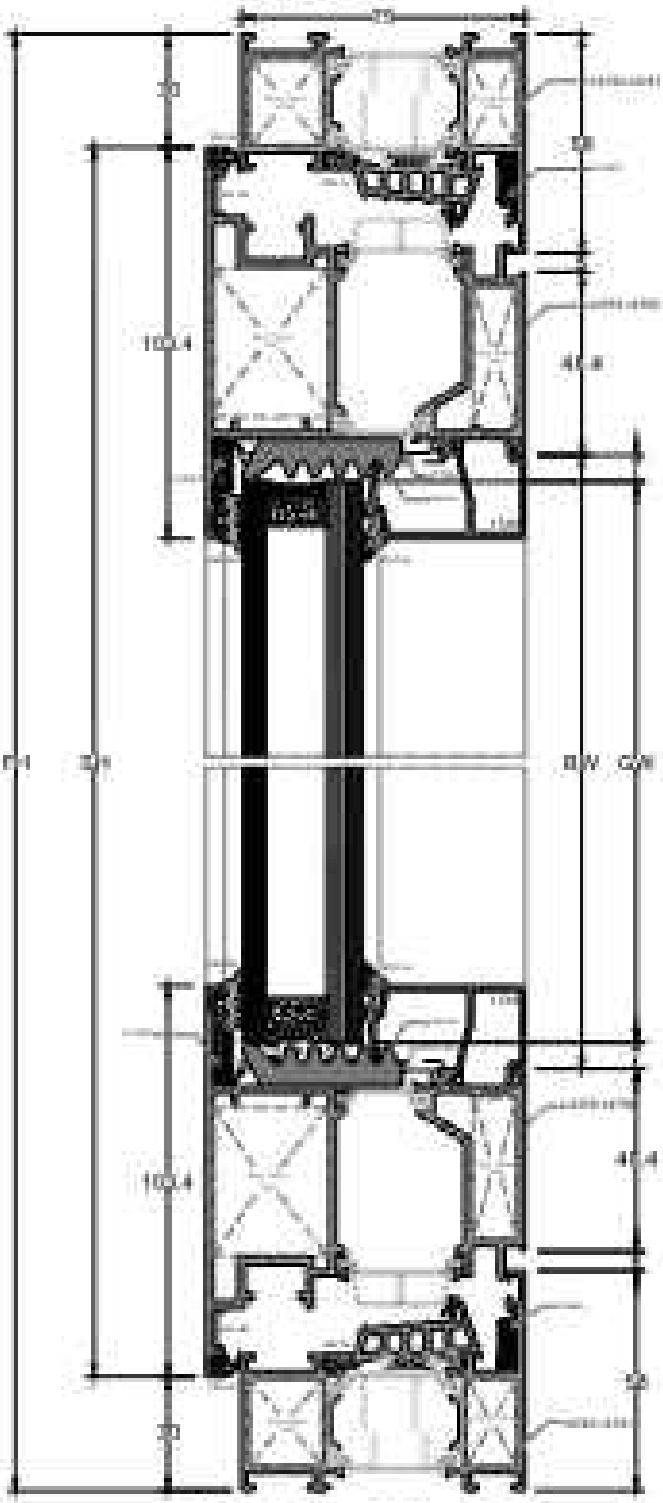
DIŞA AÇILIR PENCERE
OUTWARD OPENING WINDOW

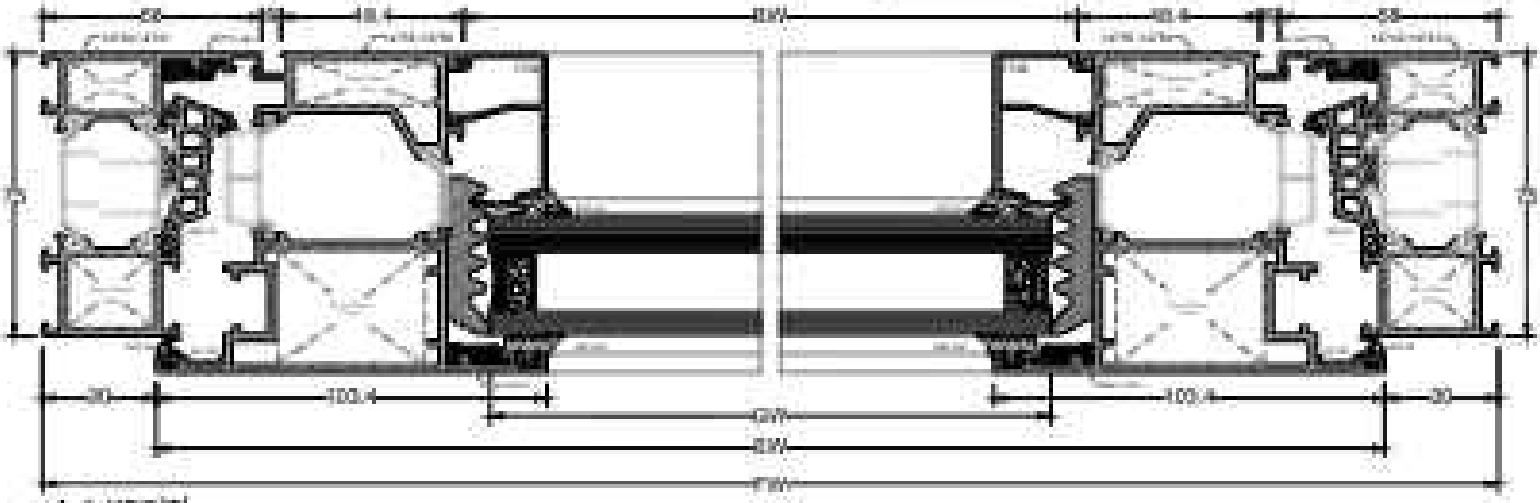


	Profil Kesim Ölçüleri	
Kasa Genişliği	FW	2 Adet /
Kasa Yüksekliği	FH	2 Adet /
Kanat Genişliği	FW - 60 mm	2 Adet /
Kanat Yüksekliği	FH - 60 mm	2 Adet /
Cam Genişliği	FW - 232.8 mm	2 Adet /
Cam Yüksekliği	FH - 266.8 mm	2 Adet /

	Cam Kesim Ölçüleri	
Cam Genişliği	GW = FW-236.8 mm	1 Adet /
Cam Yüksekliği	GH = FH-236.8 mm	1 Adet /

B-B KESİTİ

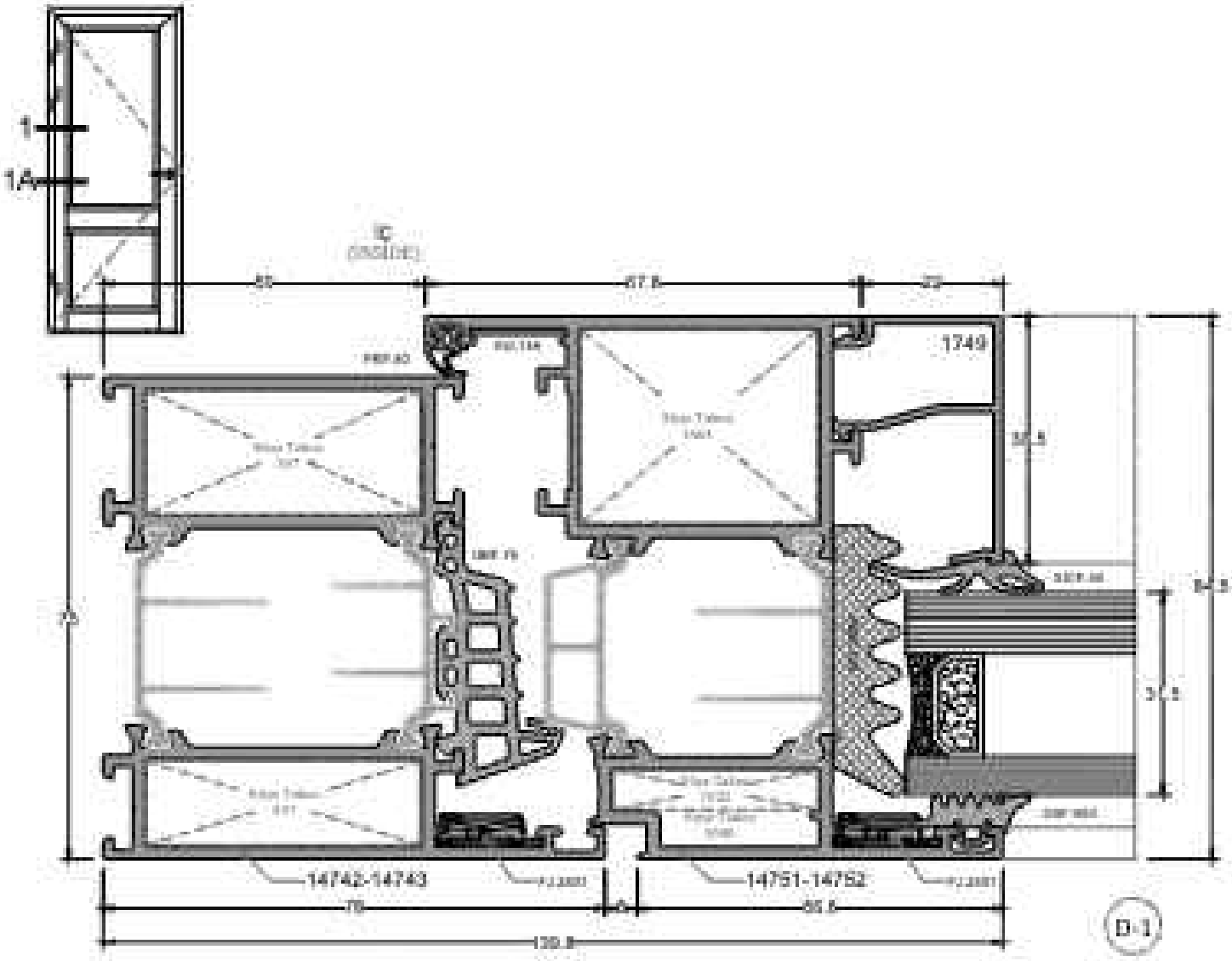


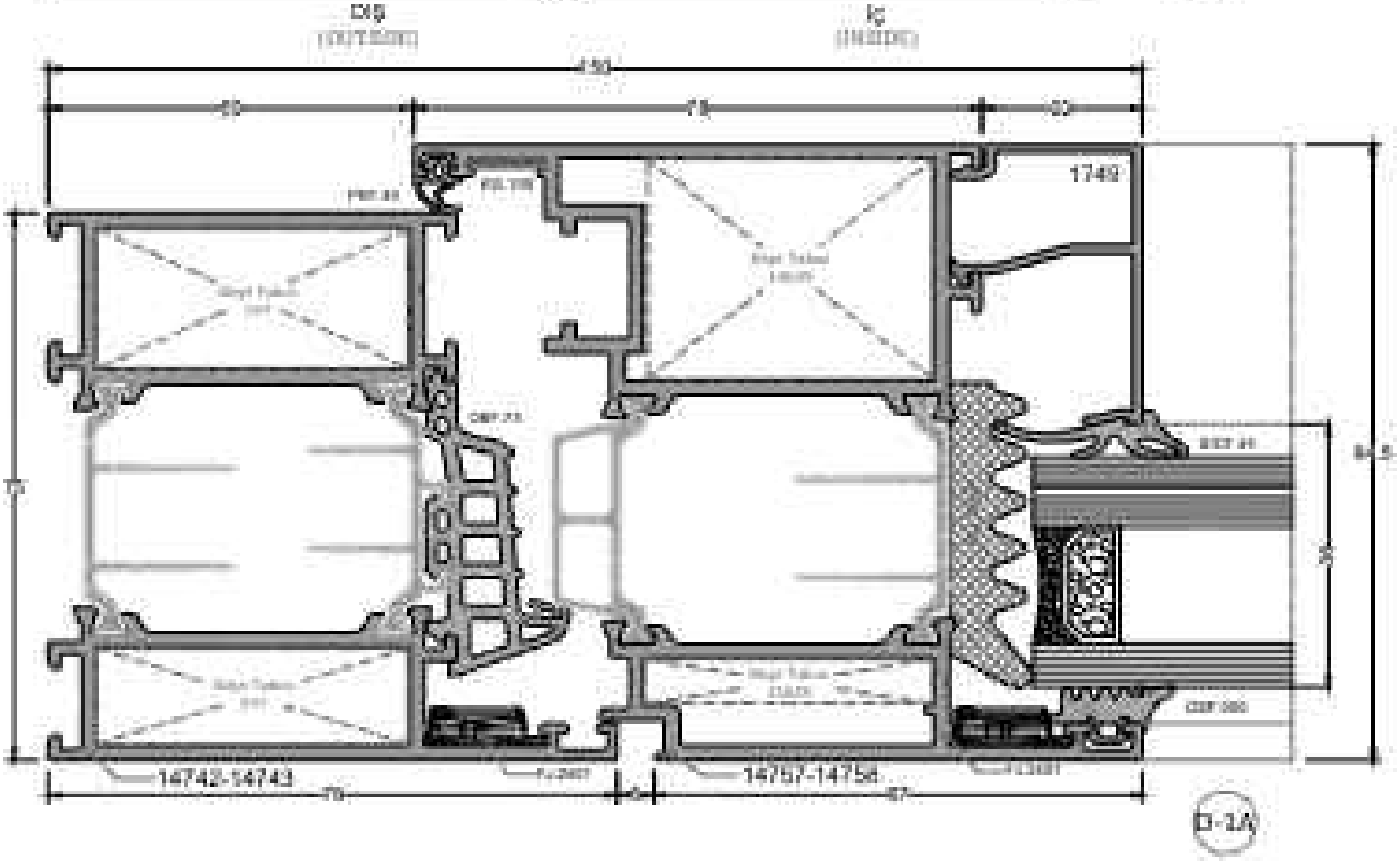


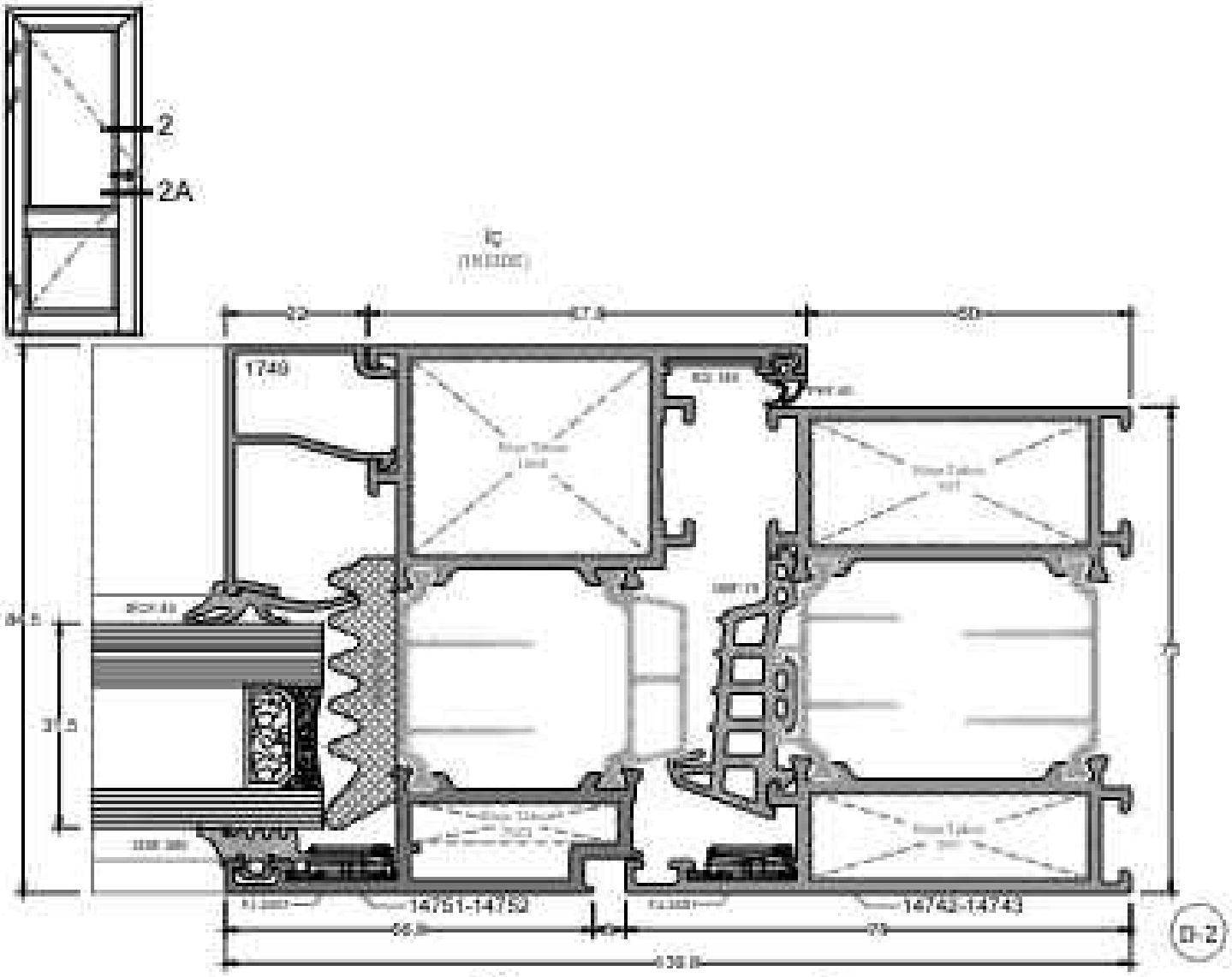
A-A KESİTİ

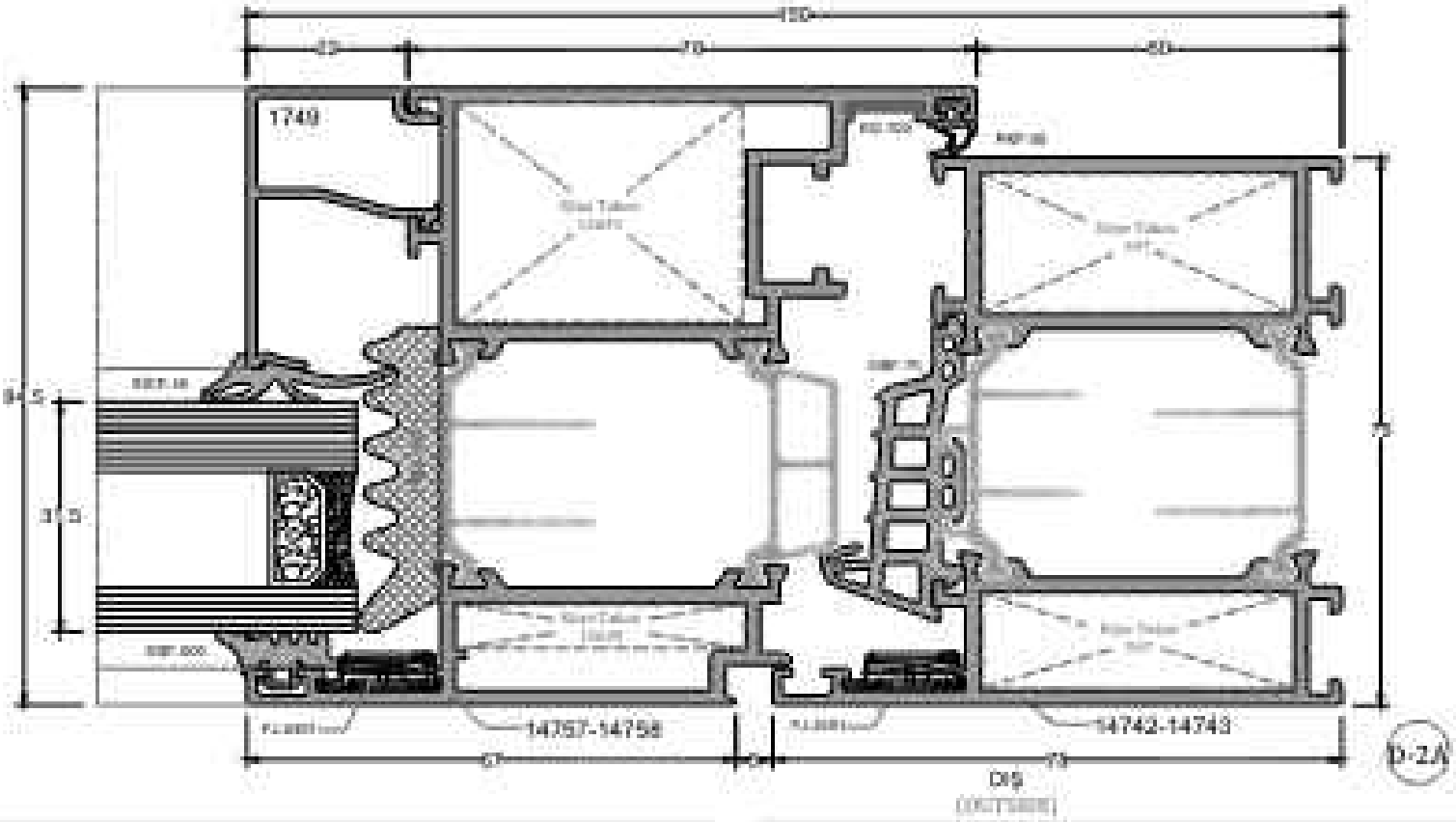
İçe Açılır Kapı Detayları

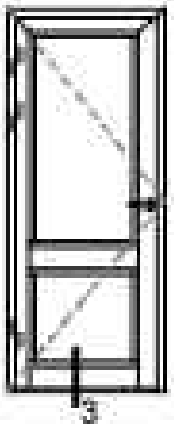
Inward Opening Door Details

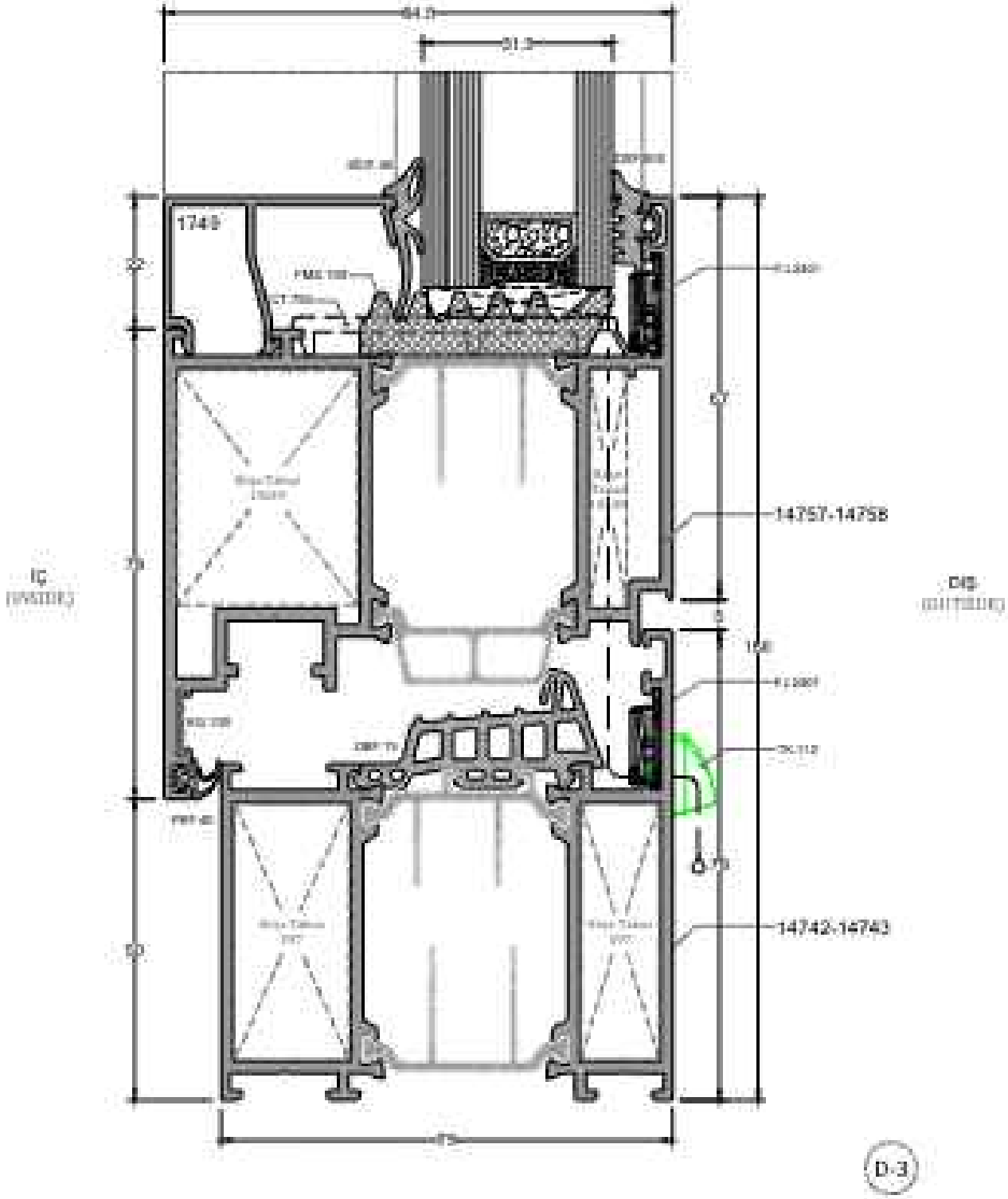

1
1A
İç
(INSIDE)
1749
14742-14743
14751-14752
D-1

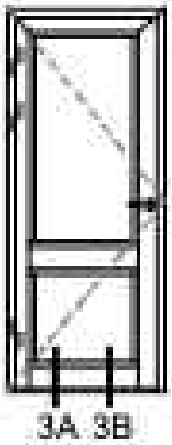

Dış
(OUTSIDE)
İç
(INSIDE)
1749
14742-14743
14757-14758
D-1A

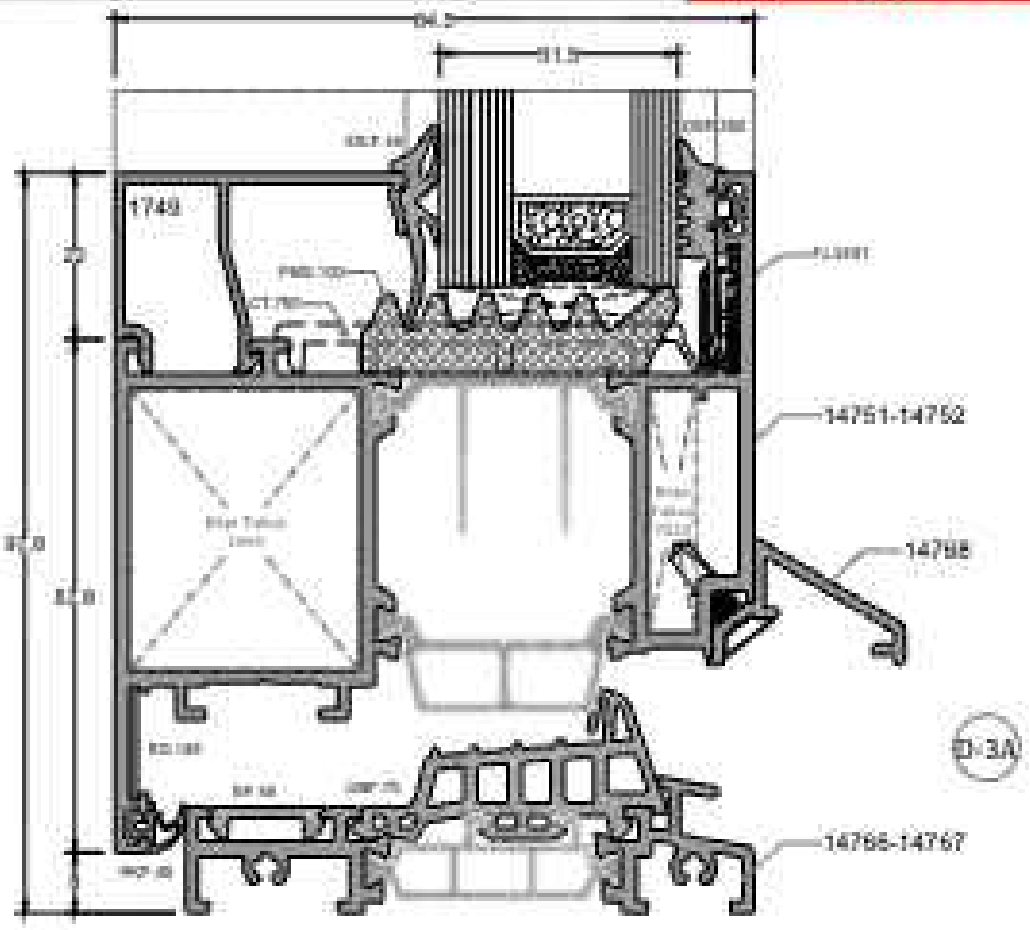

2
2A
İÇ
1749
14751-14752
14742-14743
D-2
Dış
İç


1749
14757-14758
14742-14743
D-2A
Dış


3

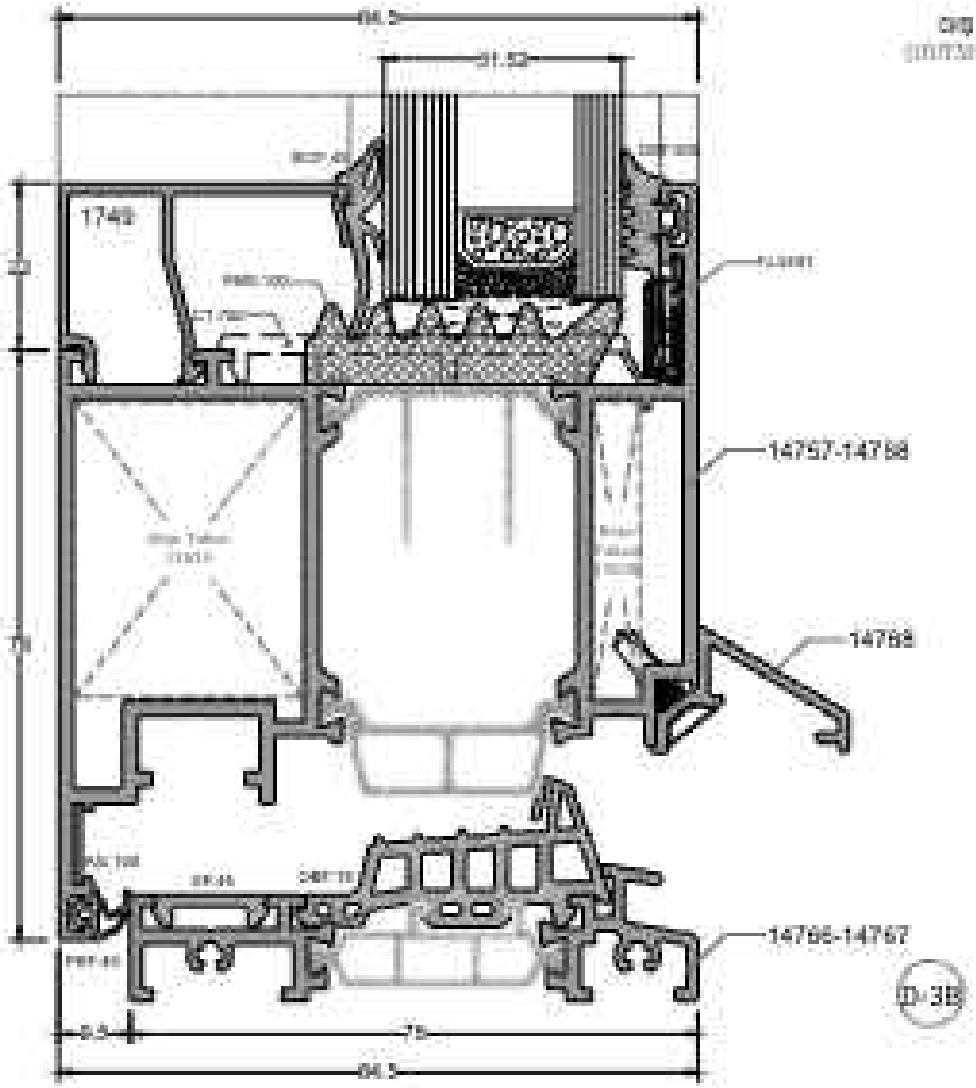

64,5
51,3
1749
22
67
14757-14758
IÇ
(INSIDE)
DIŞ
(OUTSIDE)
14742-14743
D-3

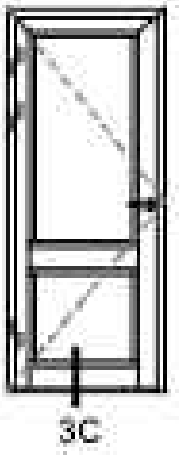


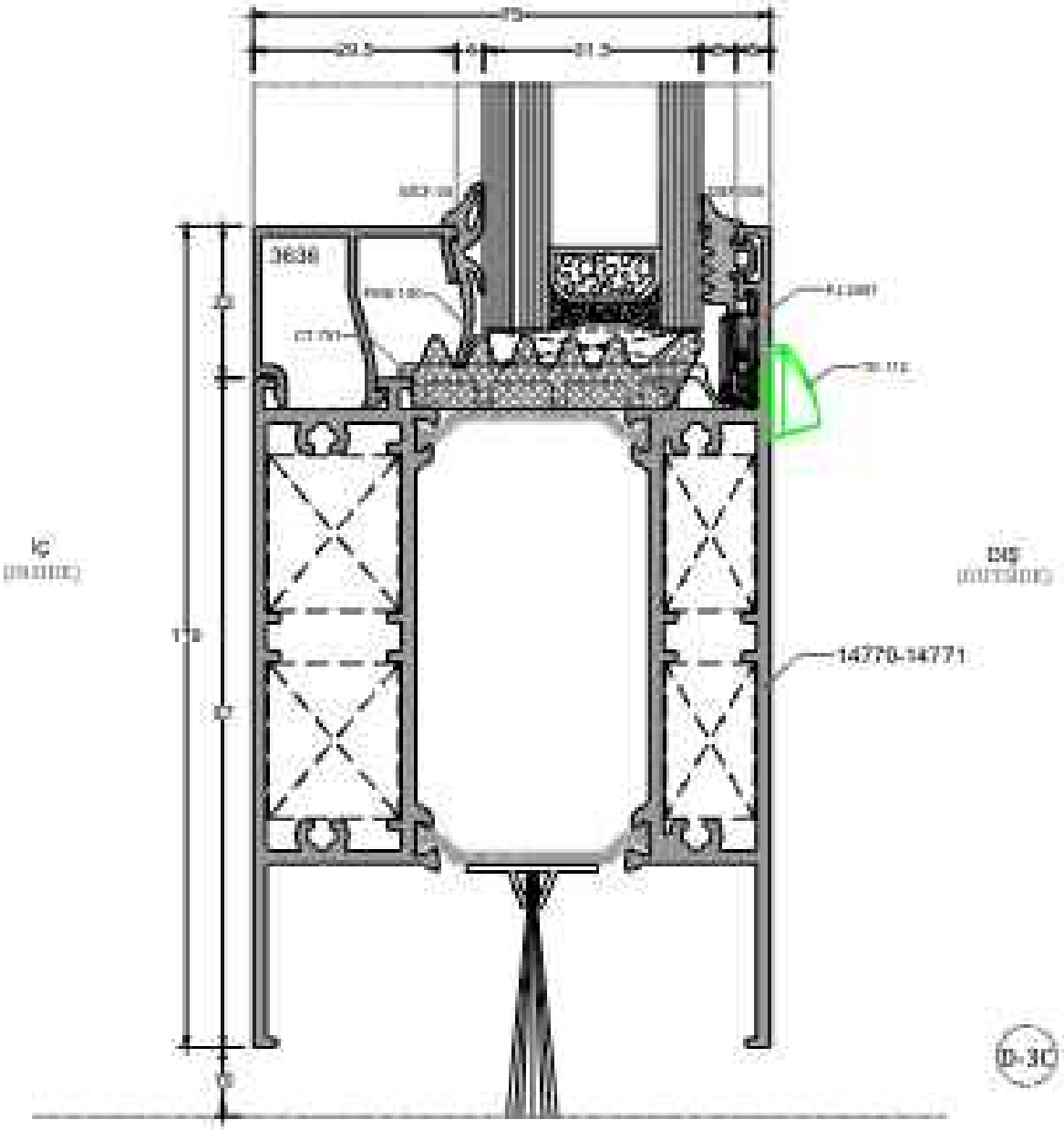


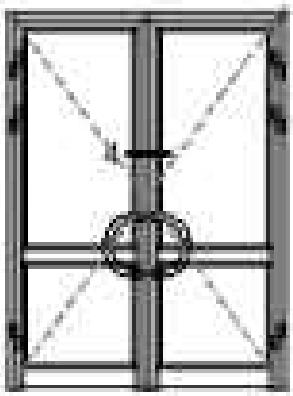
İç
(INSIDE)

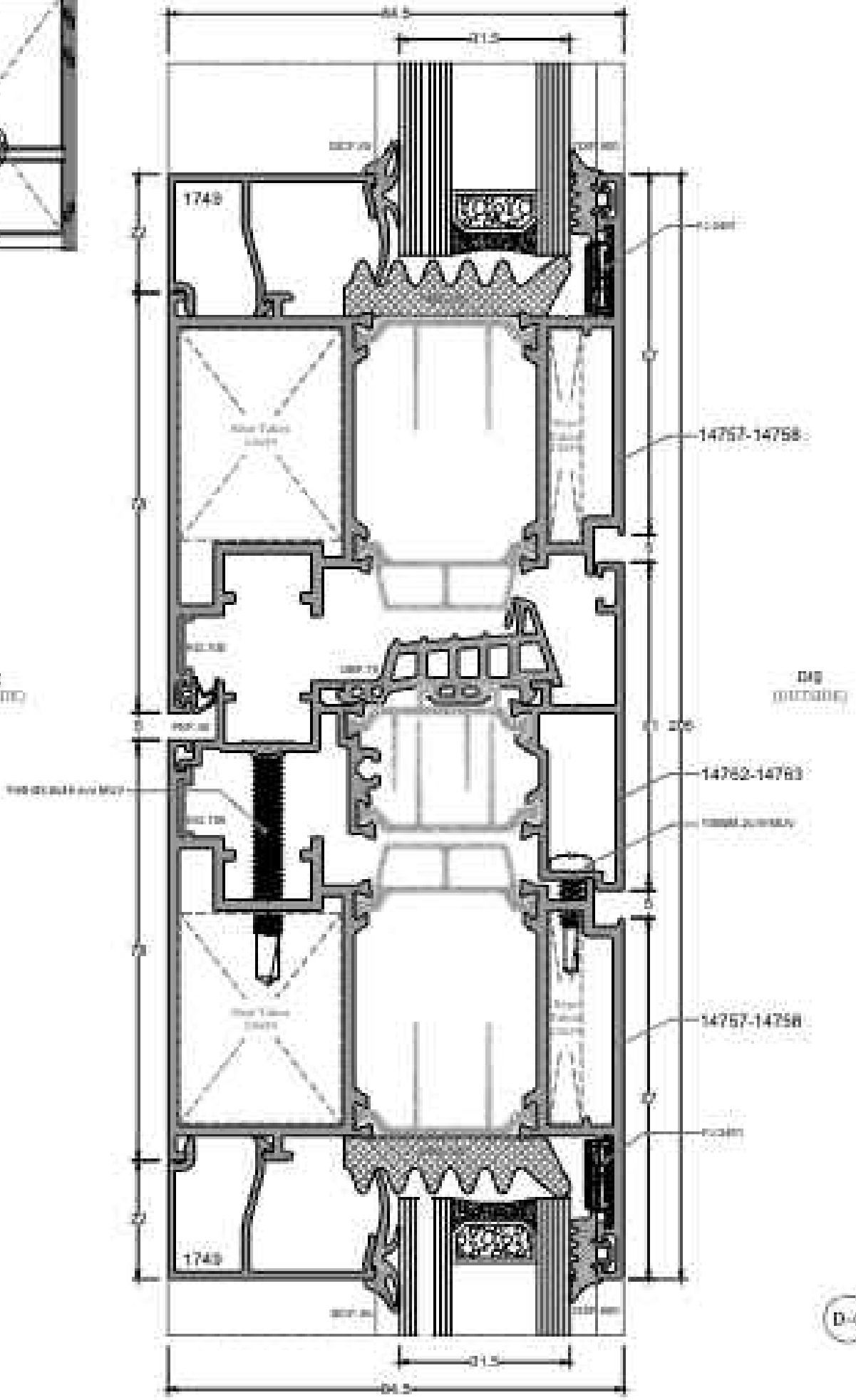
Dış
(OUTSIDE)

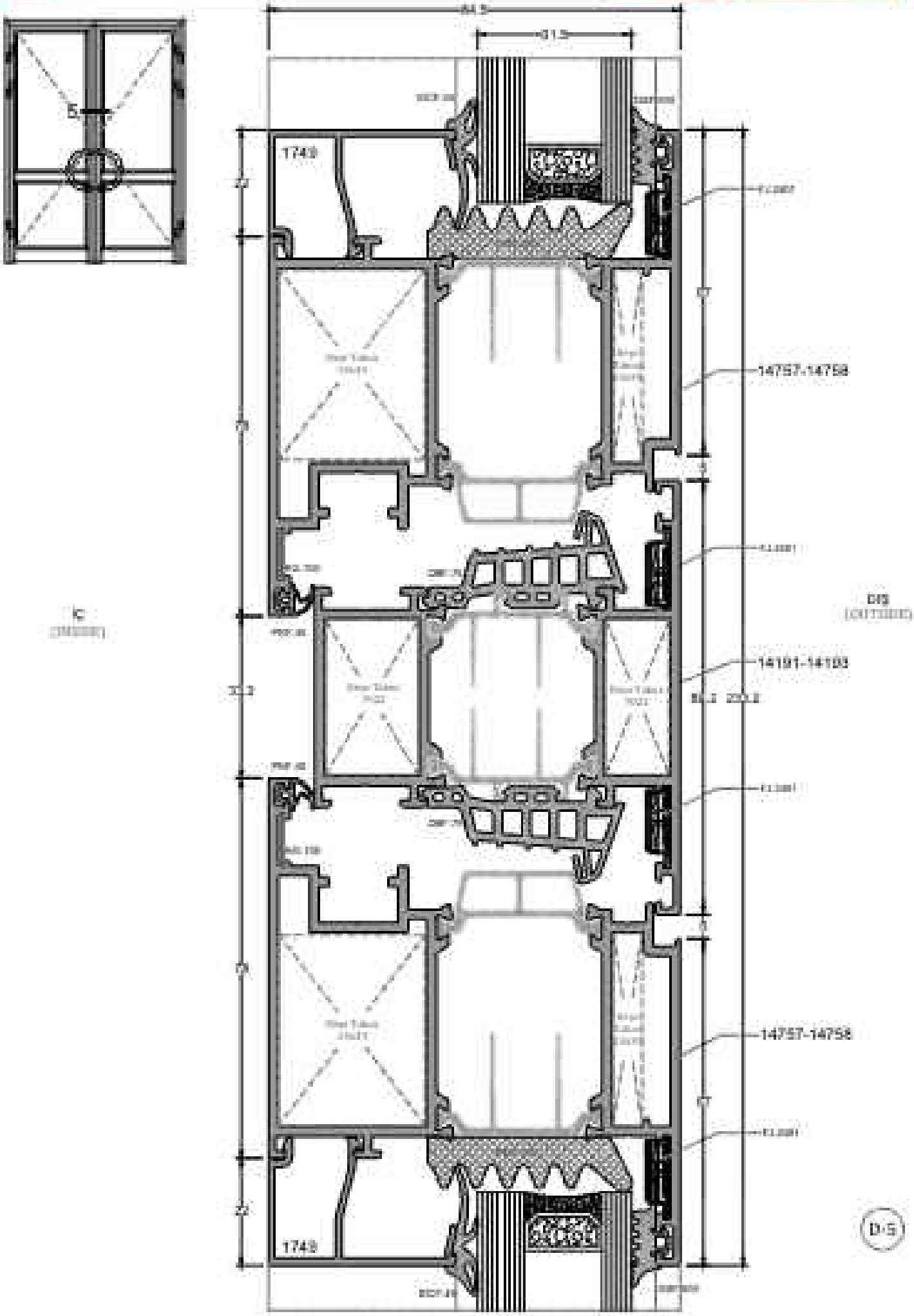



3C

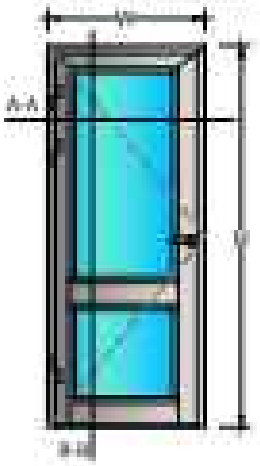

75
3639
14770-14771
İÇ
DIŞ
D-3C



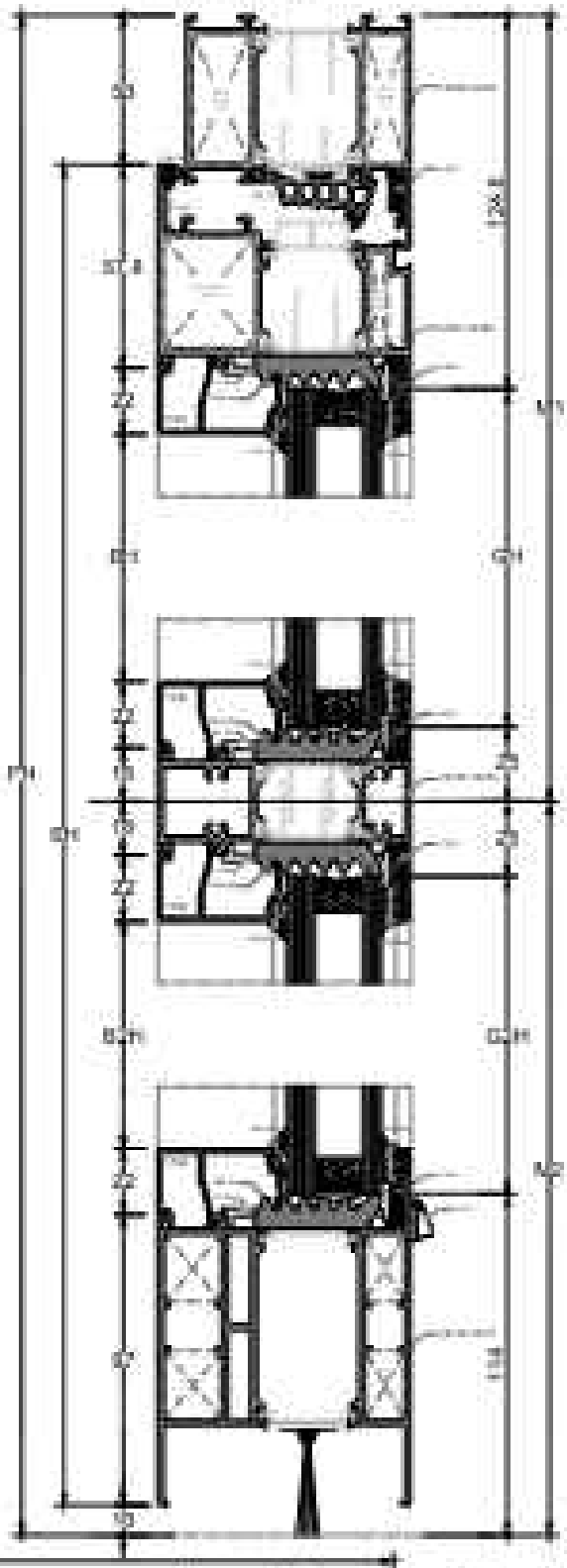

84.5
31.5
1749
14757-14758
İÇ
(INSIDE)
DIŞ
(OUTSIDE)
14762-14763
14757-14758
1749
31.5
84.5
D-4


1749
14757-14758
14191-14193
14757-14758
1749
IÇ
DIŞ
D-5

İÇE AÇILIR KAPI

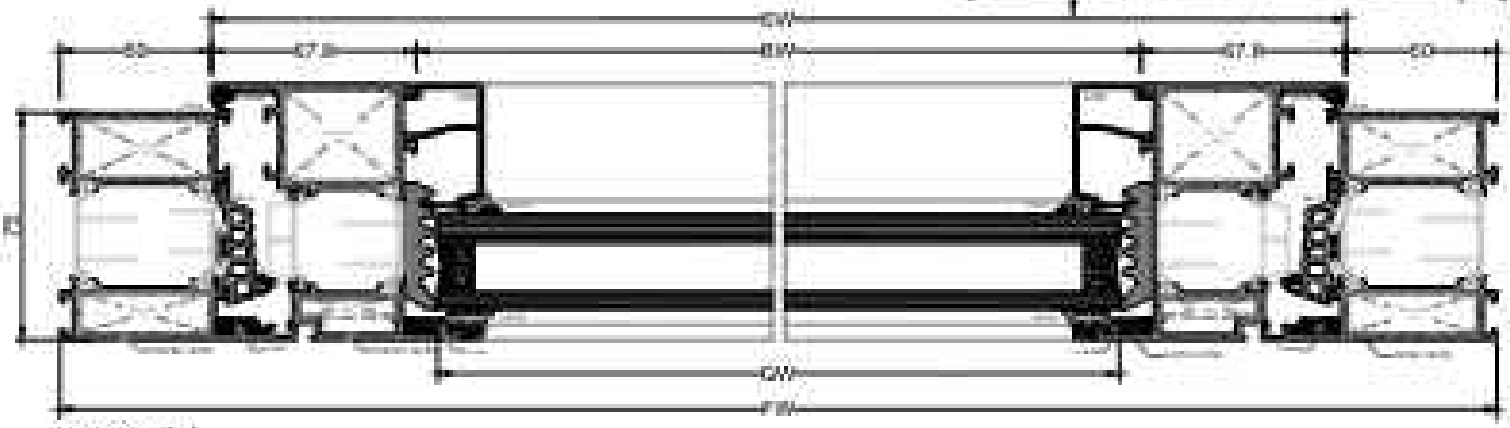


B-B KESİTİ



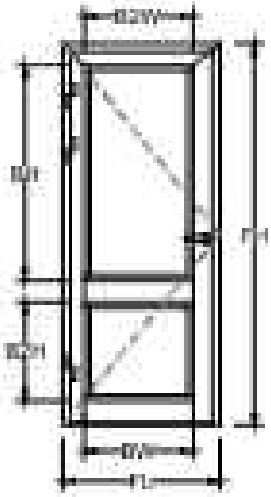
	Profil Kesim Ölçüleri	
Kasa Genişliği	FW	1 Adet /
Kasa Yüksekliği	FH	2 Adet /
Kanat Genişliği	FW - 100 mm	1 Adet /
Kanat Yüksekliği	FH - 60 mm	2 Adet /
Orta Kayıt Genişliği	FW-133.6 mm	1 Adet /
Dikey Profil Genişliği	FW-133.6 mm	1 Adet /
Çıta Genişliği	FW - 235.6 mm	4 Adet /
Çıta Yüksekliği (H1)	H1 - 179.6 mm	2 Adet /
Çıta Yüksekliği (H2)	H2 - 119 mm	2 Adet /

	Cam Kesim Ölçüleri	
Cam Genişliği	GW = FW-241.6 mm	2 Adet /
Cam Yüksekliği	GH = H1-150 mm	1 Adet /
Cam Yüksekliği	G2H = H2-139 mm	1 Adet /



A-A KESİTİ

İÇE AÇILIR KAPI



PRES BAĞLANTI

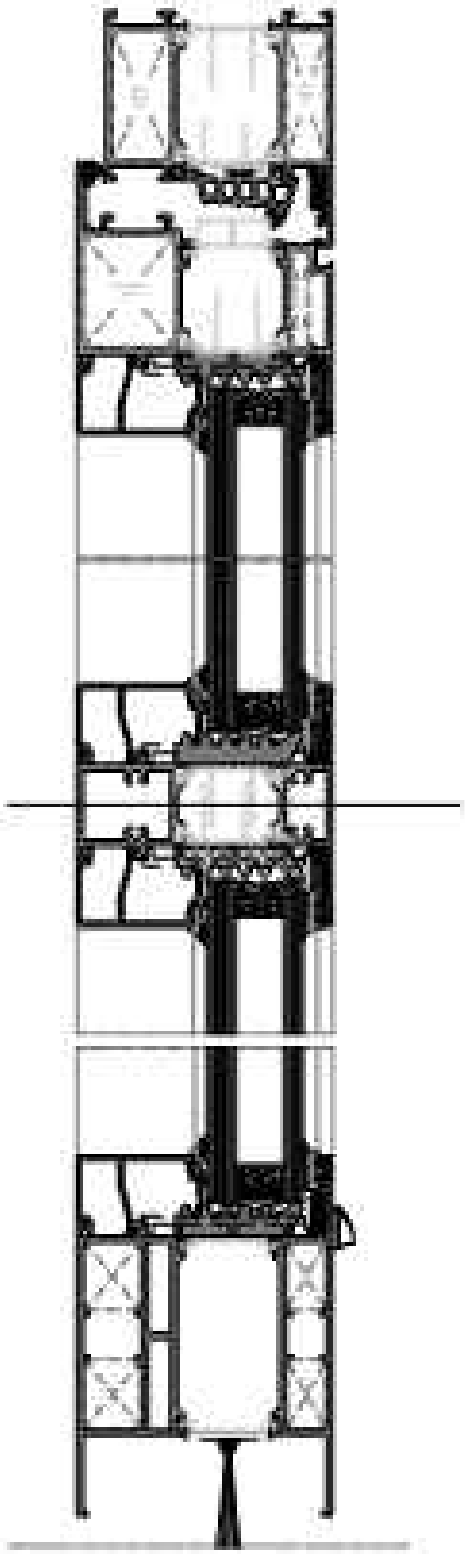
Kod	Pres Bağlantı	Miktar
597-014		2 Pcs / Adet
597-015		2 Pcs / Adet
1684-015		2 Pcs / Adet
7000-015		2 Pcs / Adet

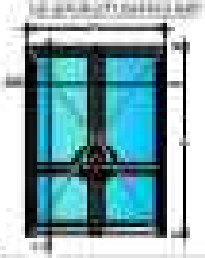
AKSESUAR

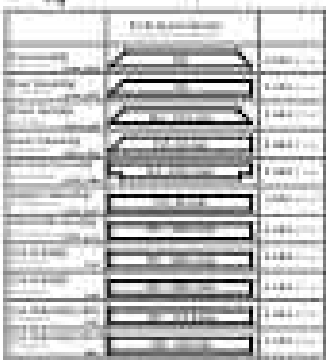
Kod	Resim	Miktar
AKS0819		8 Pcs / Adet
AKS1506		[illegible]
AKS4207		3 Pcs / Adet
AKS1607		1 Pcs / Adet
AKS5606		10 Pcs / Adet
AKS307		1 Pcs / Adet
AKS748		4 Pcs / Adet
AKS8807		4 Pcs / Adet
AKS5008		4 Pcs / Adet

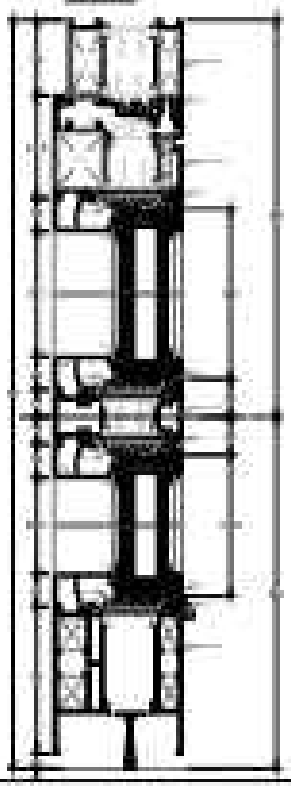
FİTİLLER

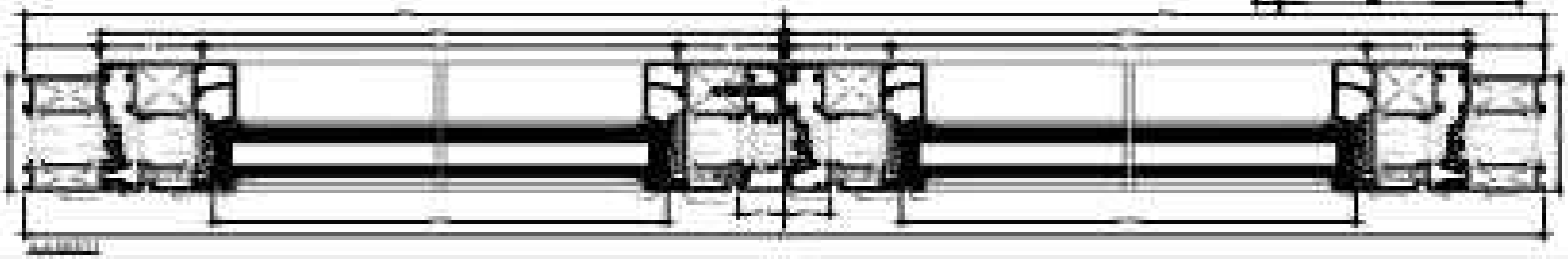
Kod	Resim	Miktar
AKS8304		4 FL + 2 FH
AKS8305		4 FL + 2 FH
AKS5003		1 FL + 3 FH
AKS9002		2 Adet
AKS5638		1 FL + 3 FH
AKS6400		[illegible]
AKS824		[illegible]

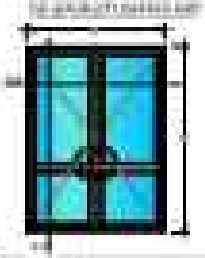


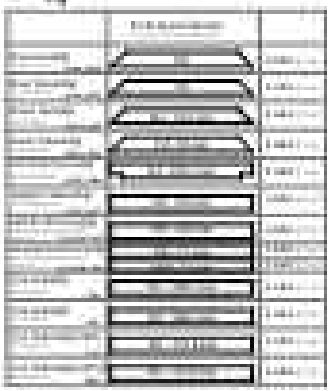


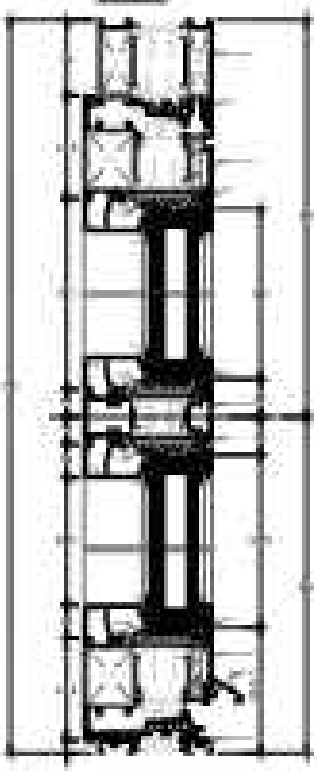


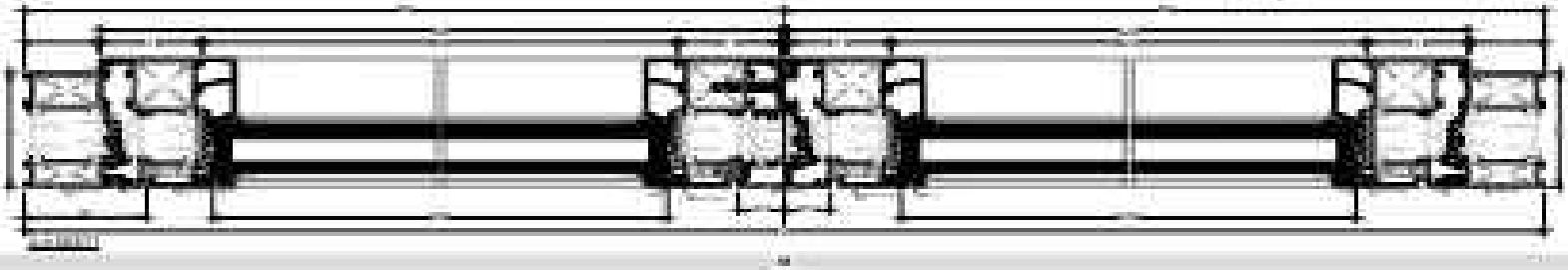


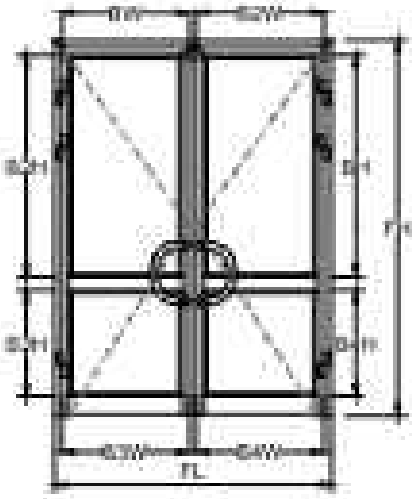












PRES BAĞLANTI

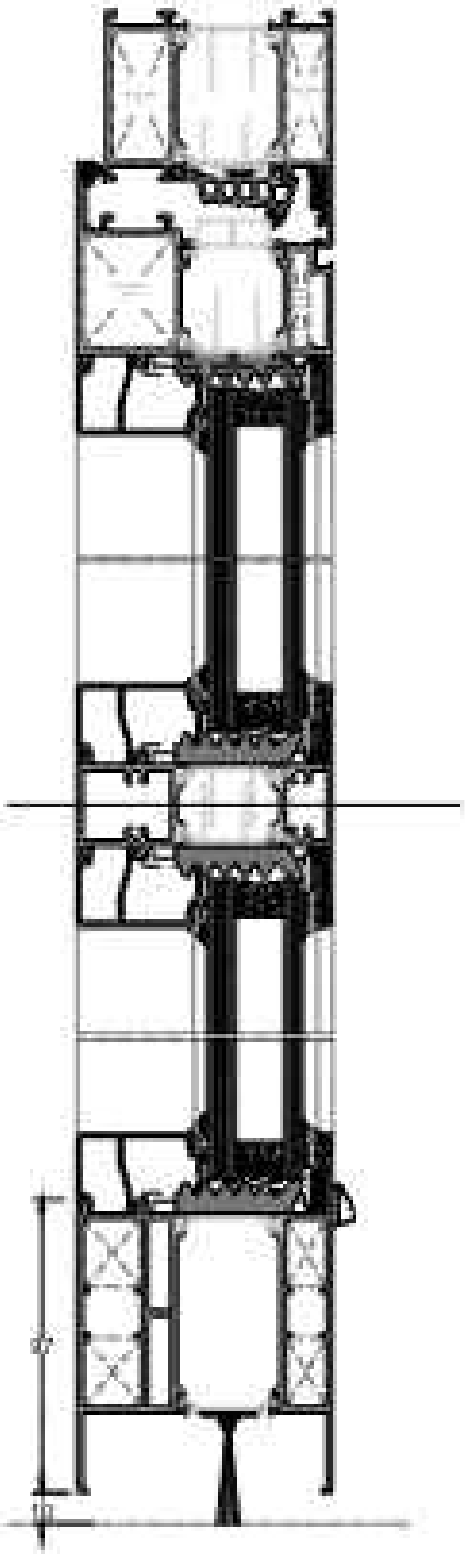
Kod	Pres Bağlantı	Miktar
597-014		2 Pcs / Adet
597-015		2 Pcs / Adet
1664-015		4 Pcs / Adet
7022-015		4 Pcs / Adet

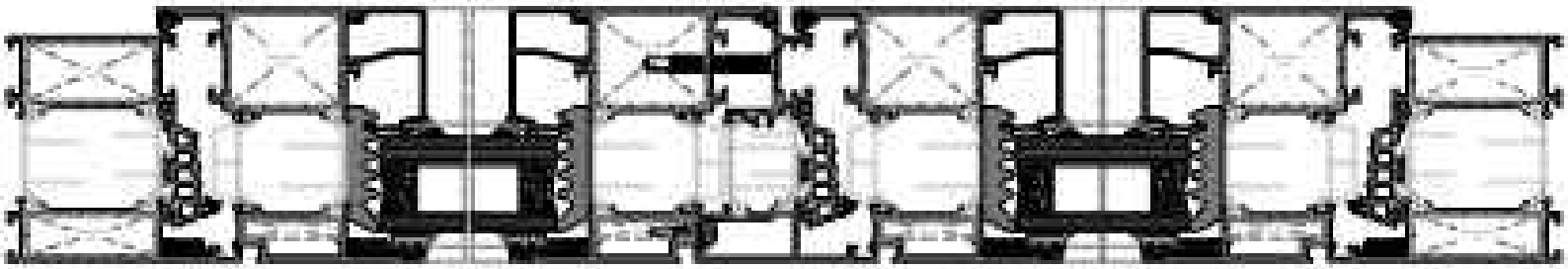
FİTİLLER

Kod	Resim	Miktar
AK58004		4 FL+ 4 FH
AK58005		4 FL+ 4 FH
AK58003		1 FL+ 3 FH
AK58002		2 Adet
AK58038		1 FL+ 3 FH
AK58400		

AKSESUAR

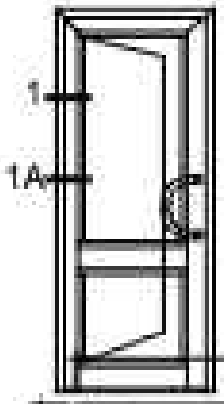
Kod	Resim	Miktar
AKS0018		18 Pcs / Adet
AKS1508		
AKS8726		1 Metre
AKS4007		8 Pcs / Adet
AKS1667		1 Pcs / Adet
AKS0006		16 Pcs / Adet
AKS0007		8 Pcs / Adet
AKS0008		8 Pcs / Adet
AKS307		1 Pcs / Adet



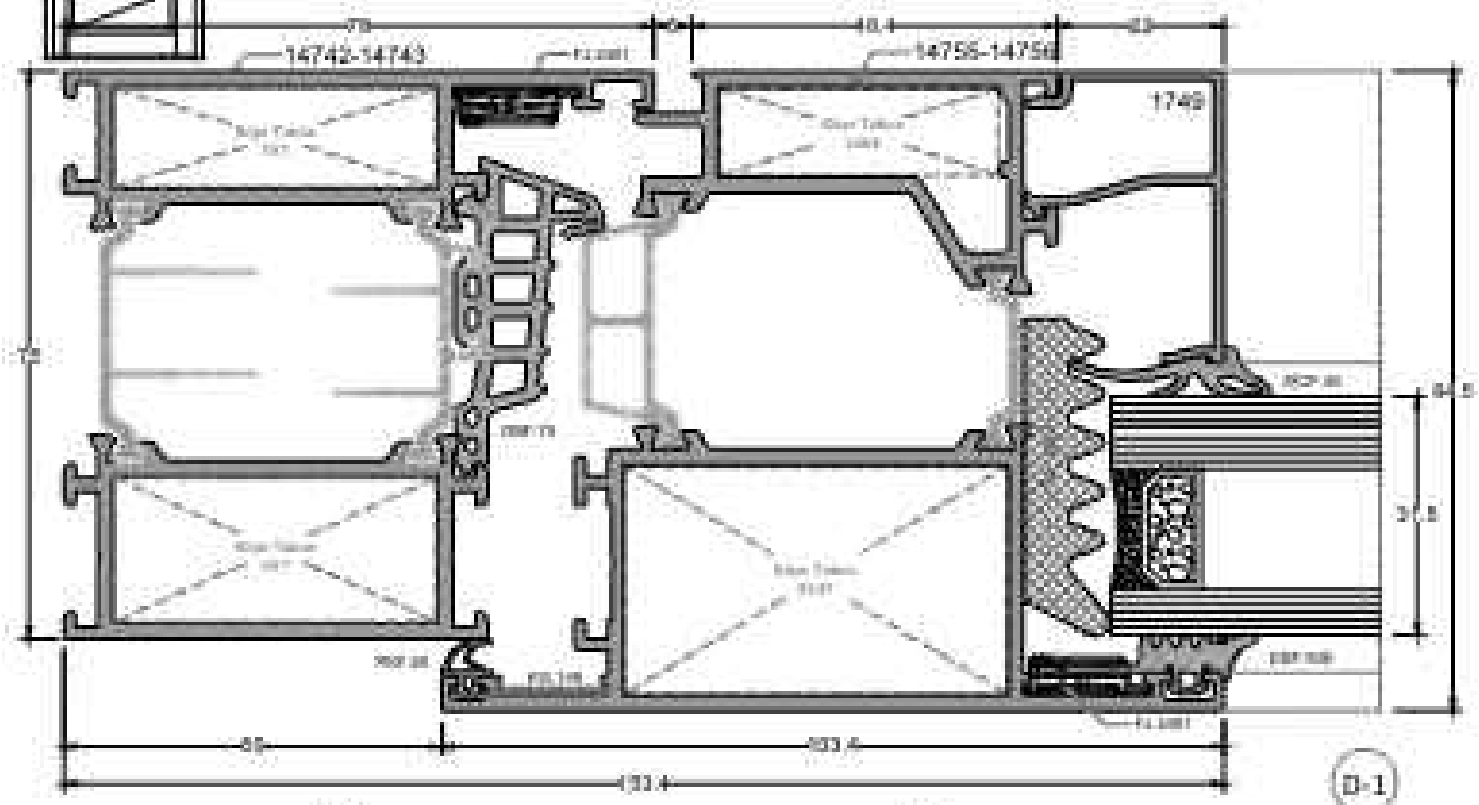


Dışa Açılır Kapı Detayları

Outward Opening Door Details

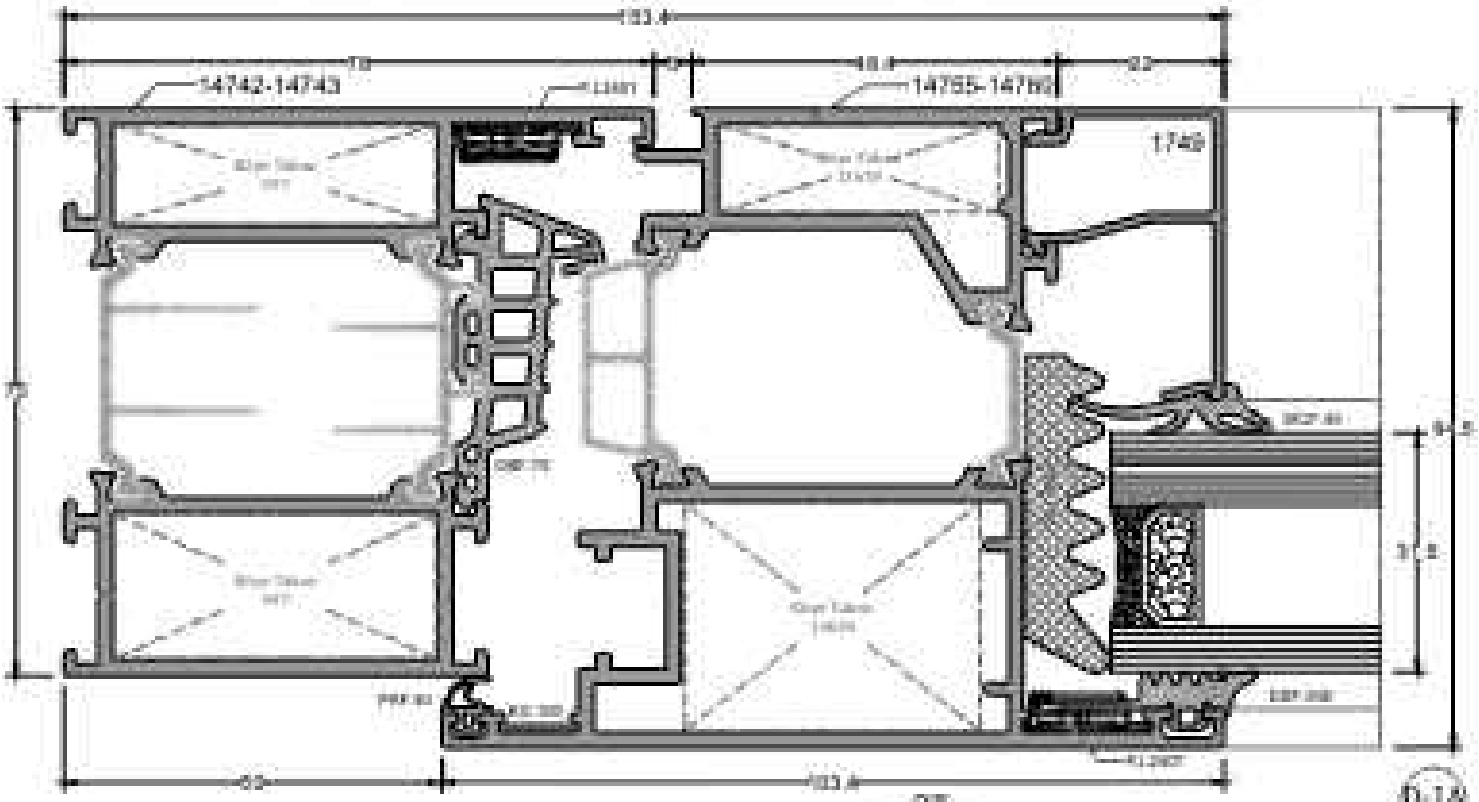


İç
(INSIDE)

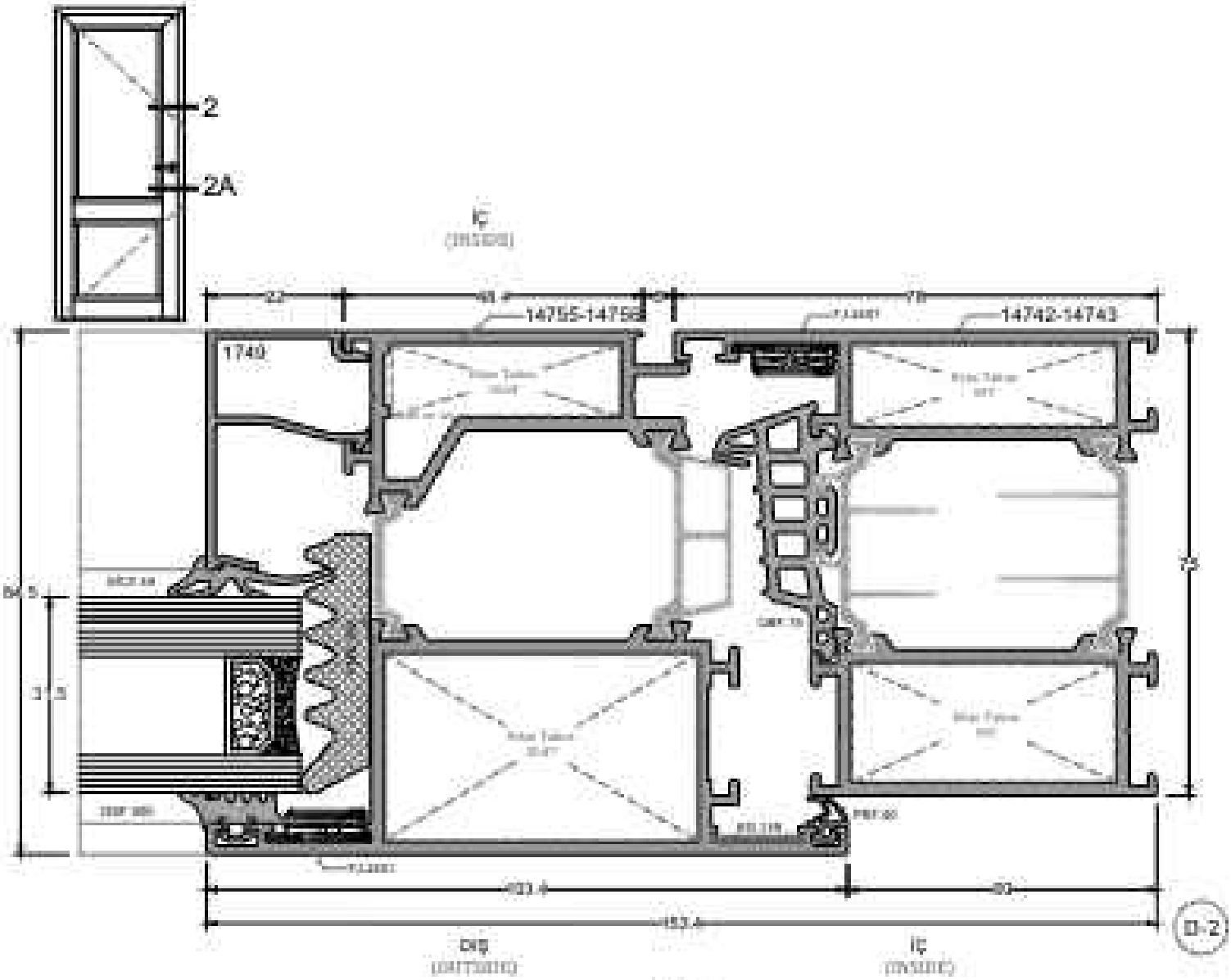


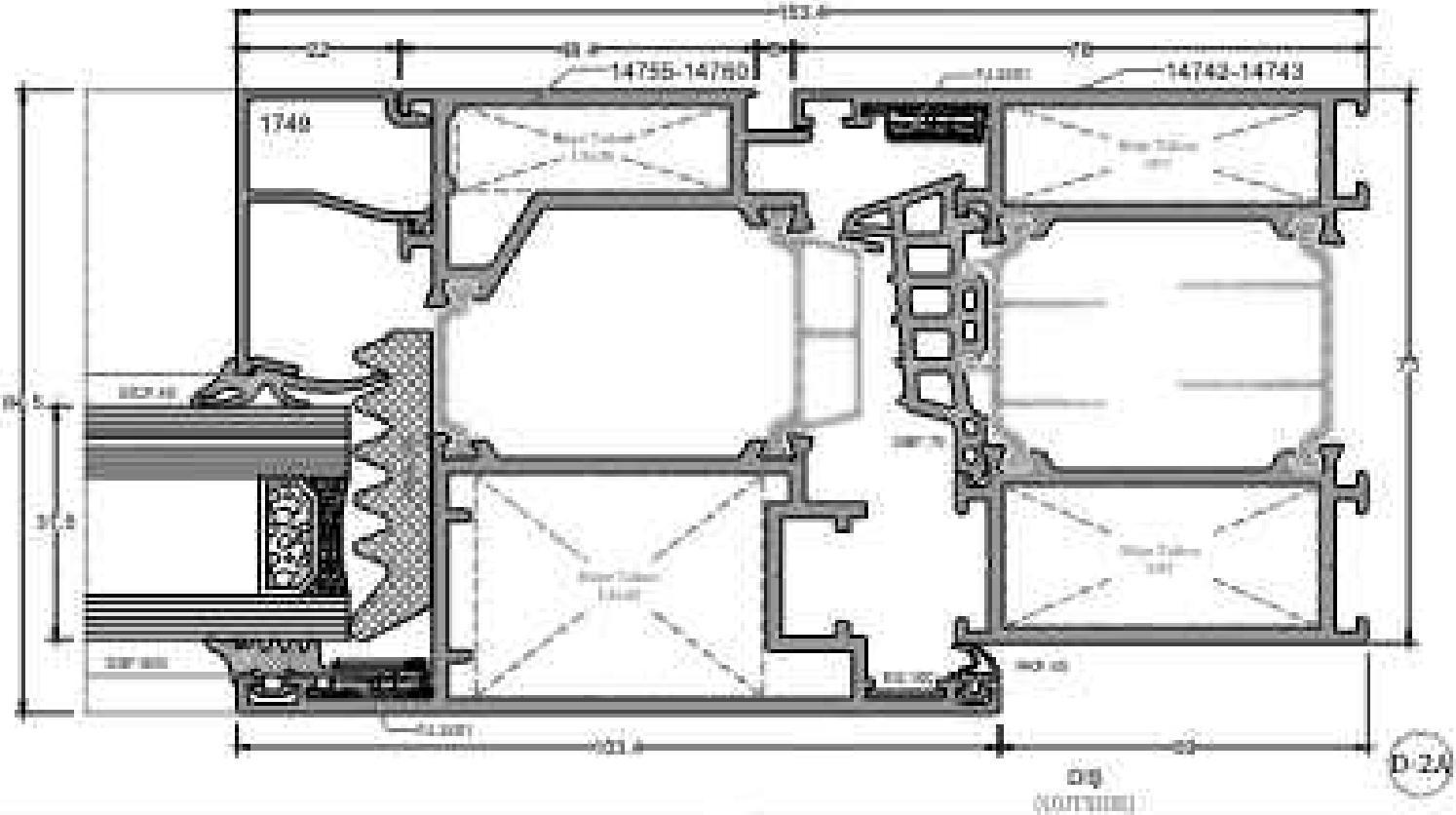
Dış
(OUTSIDE)

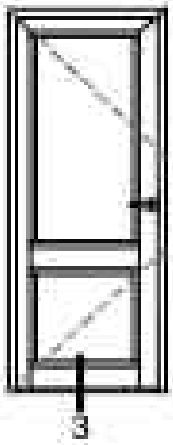
İç
(INSIDE)

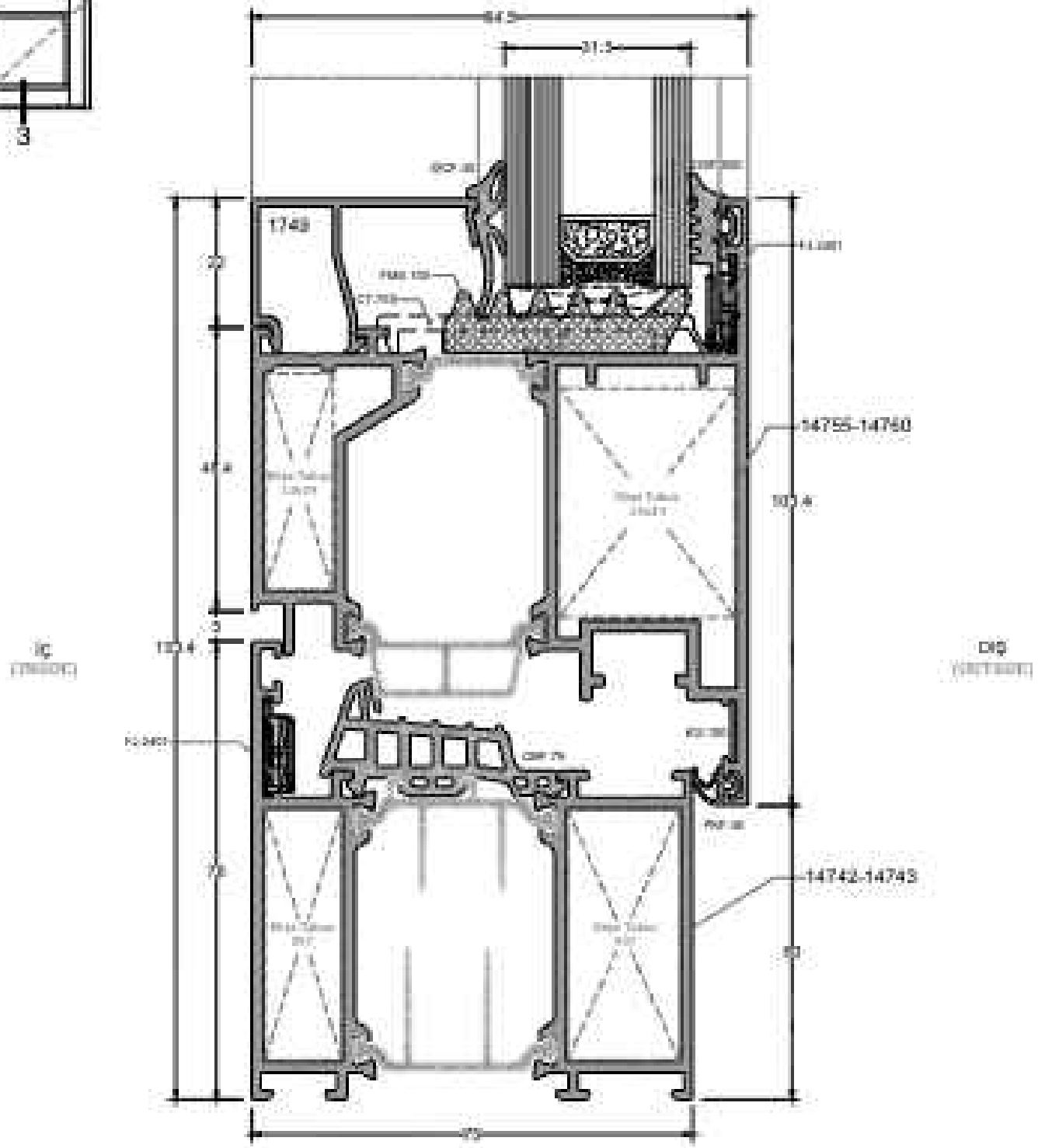


Dış
(OUTSIDE)

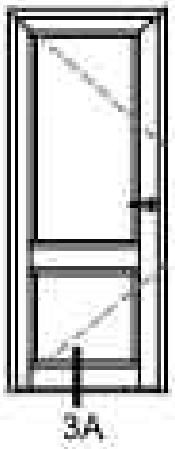

2
2A
İç
(INSIDE)
22
48
70
14755-14756
14742-14743
1749
75
64.5
31.5
33.5
20
153.5
Dış
(OUTSIDE)
İç
(INSIDE)
D-2

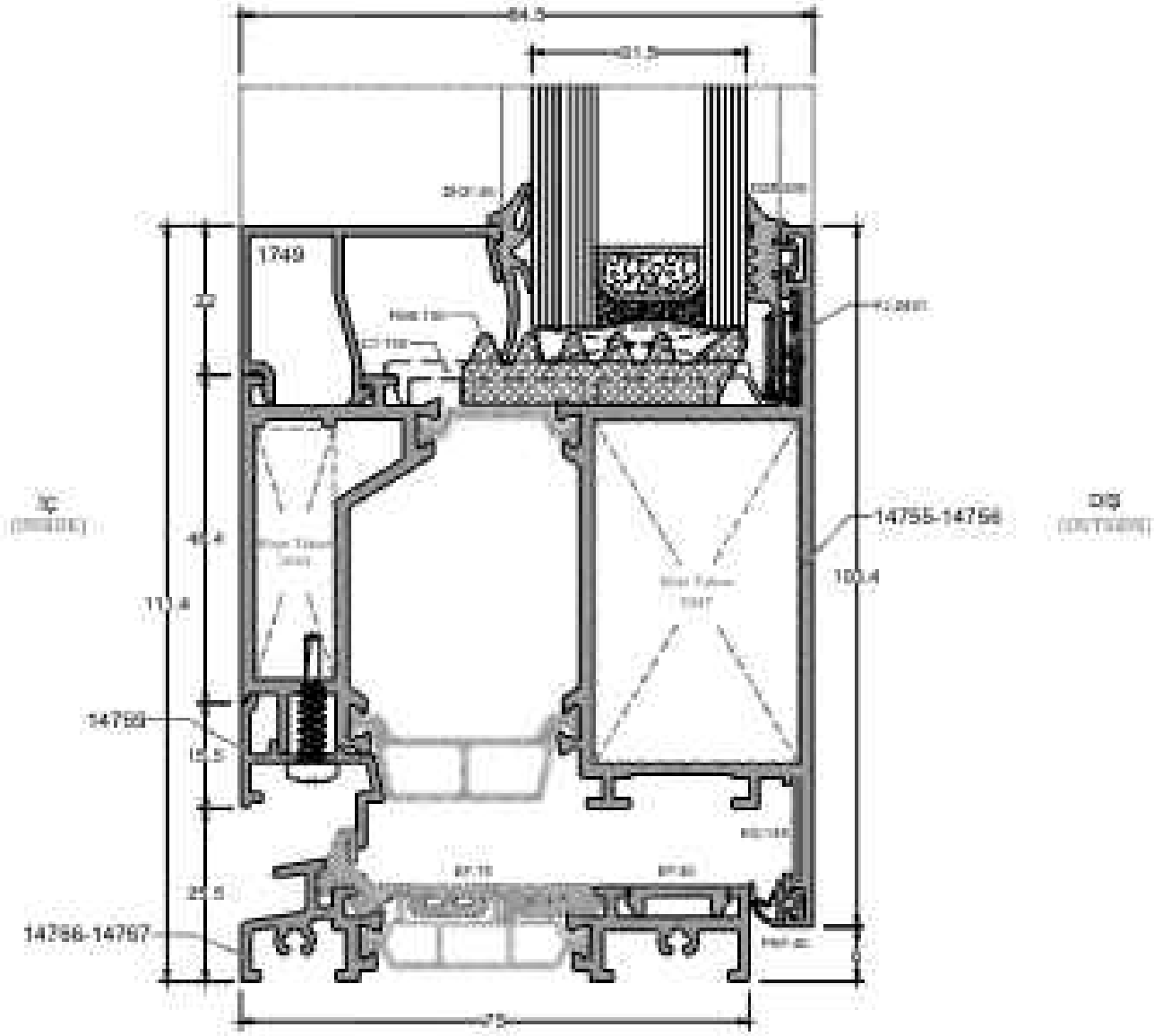

153.5
22
48
70
14755-14760
14743-14743
1749
75
64.5
31.5
33.5
20
Dış
(OUTSIDE)
D-2A



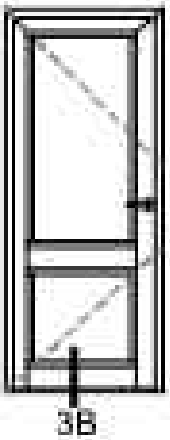


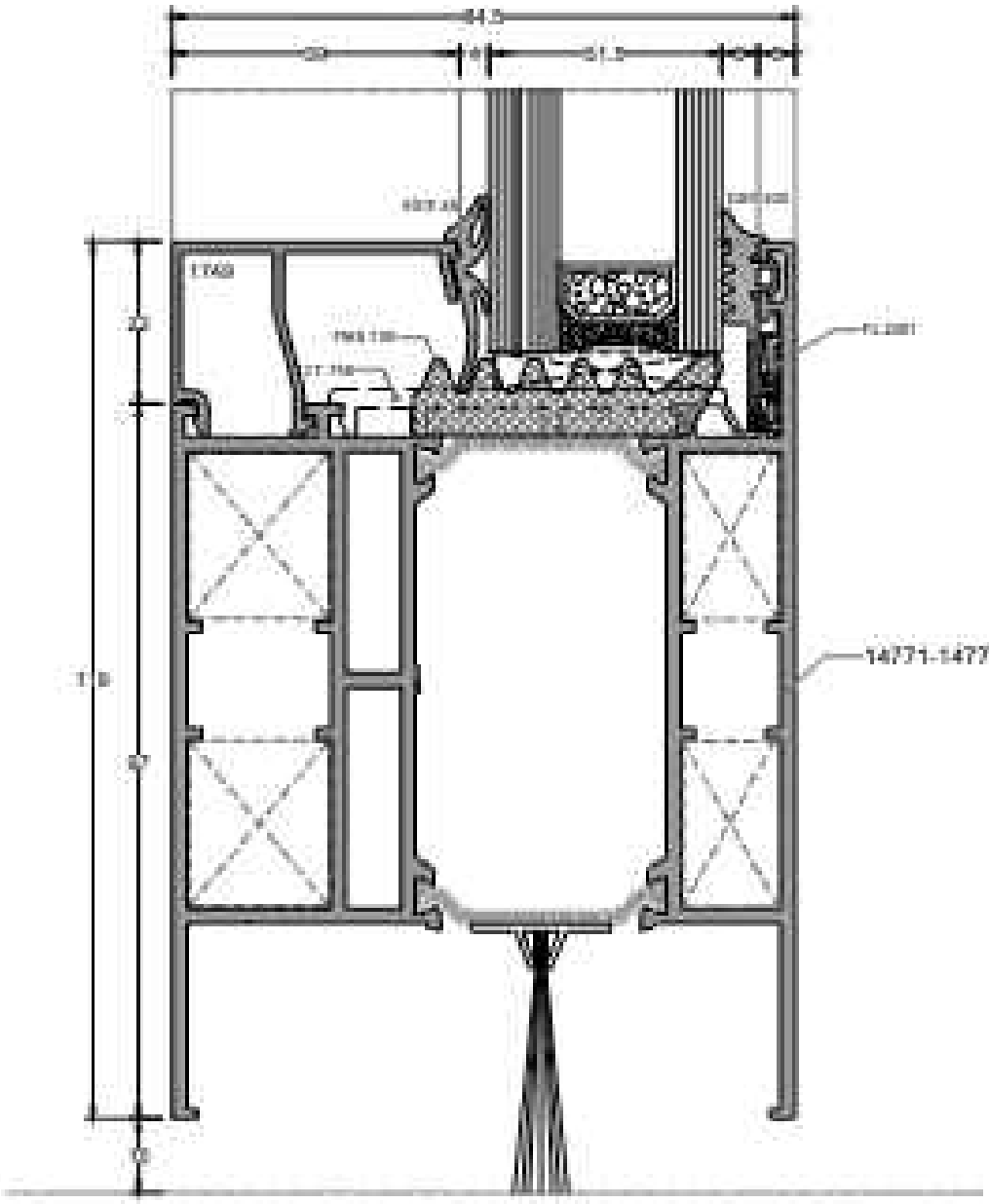
D-3


3A

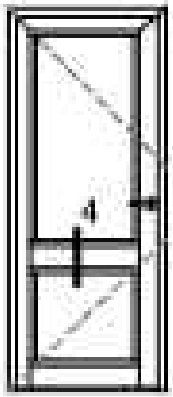

84.5
31.5
1749
İÇ
(INSIDE)
DIŞ
(OUTSIDE)
14755-14756
100.4
111.4
14759
25.5
14758-14757
75

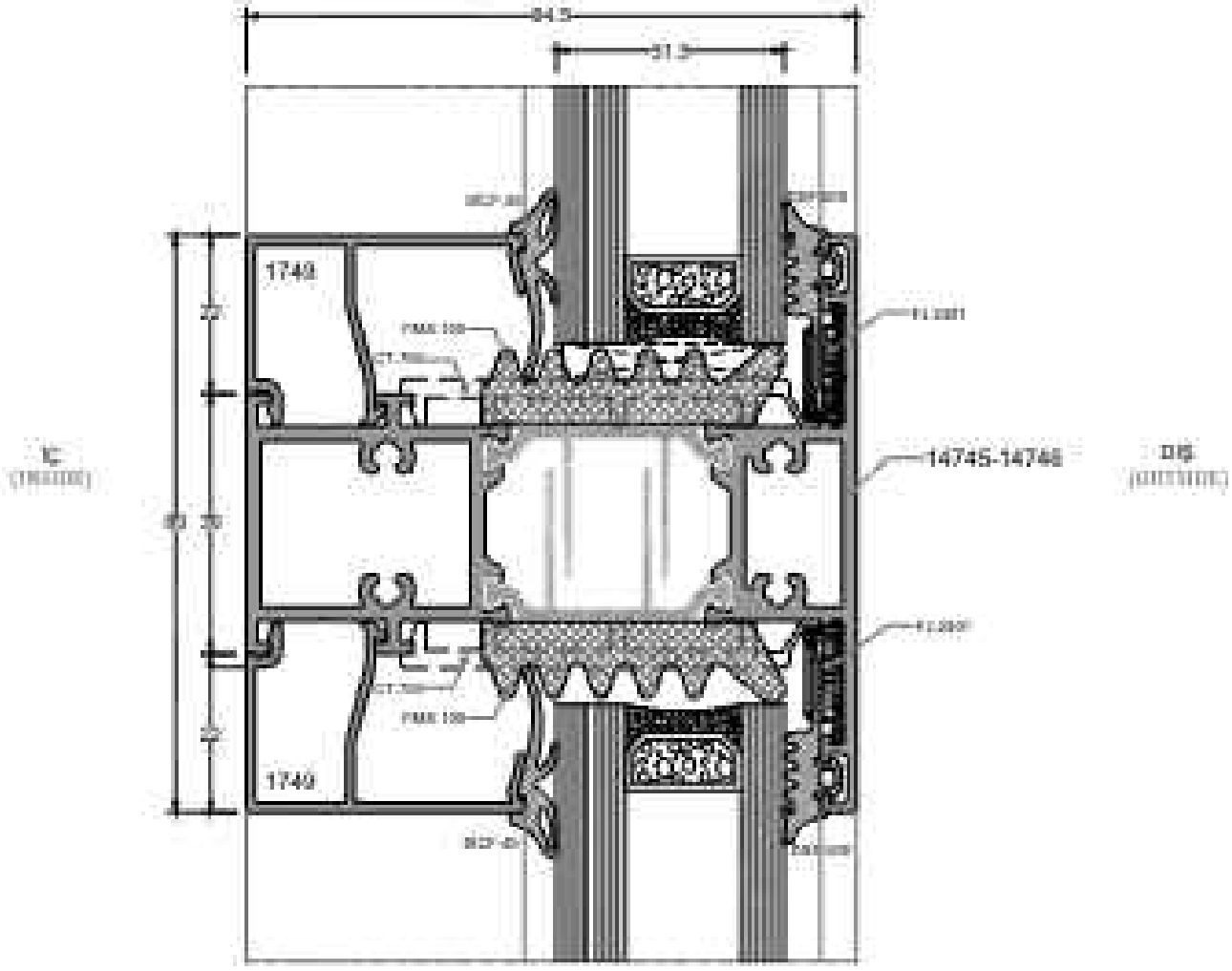
D: 3A



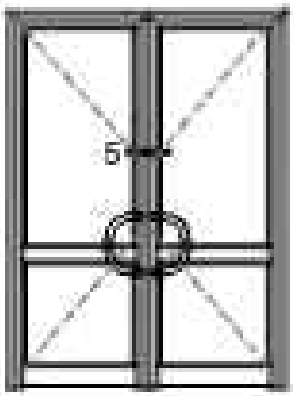


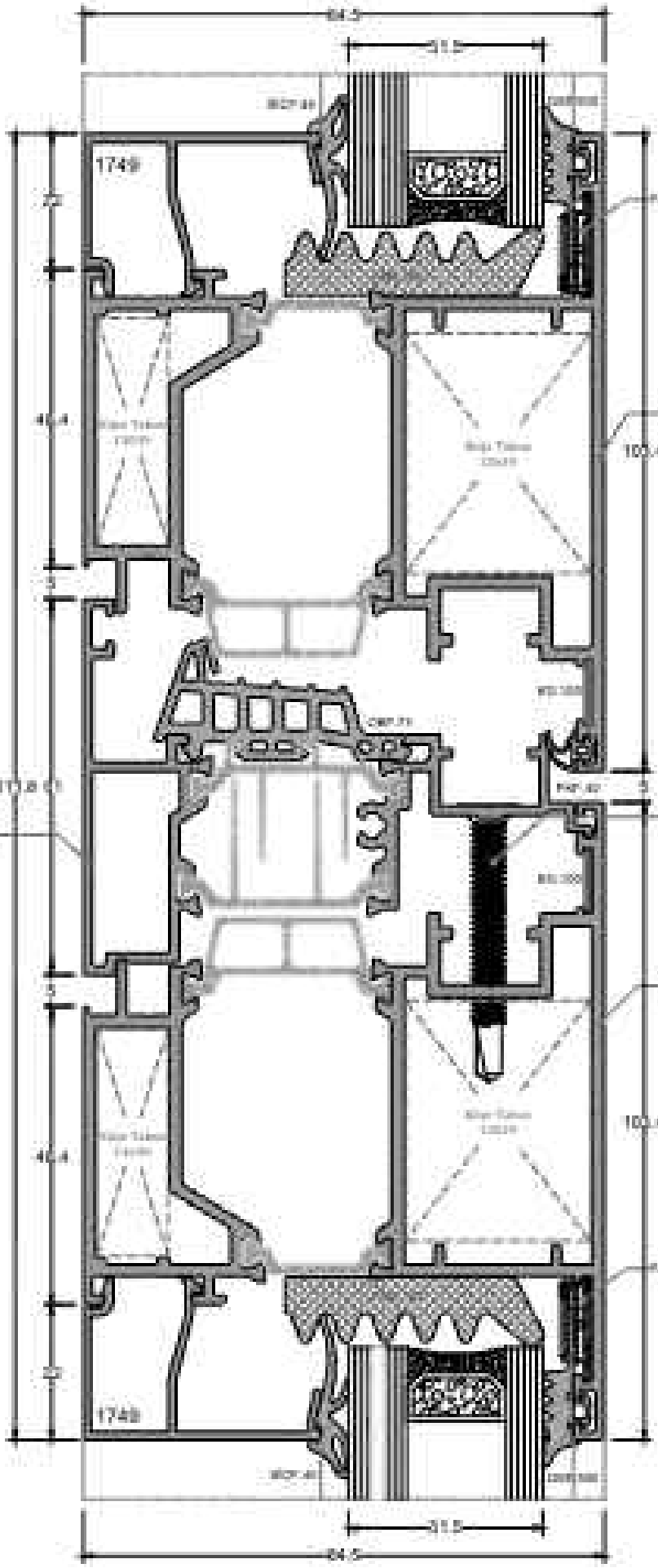
D-3B





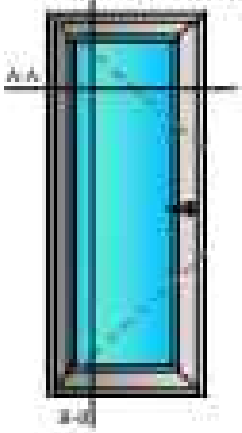
D-4



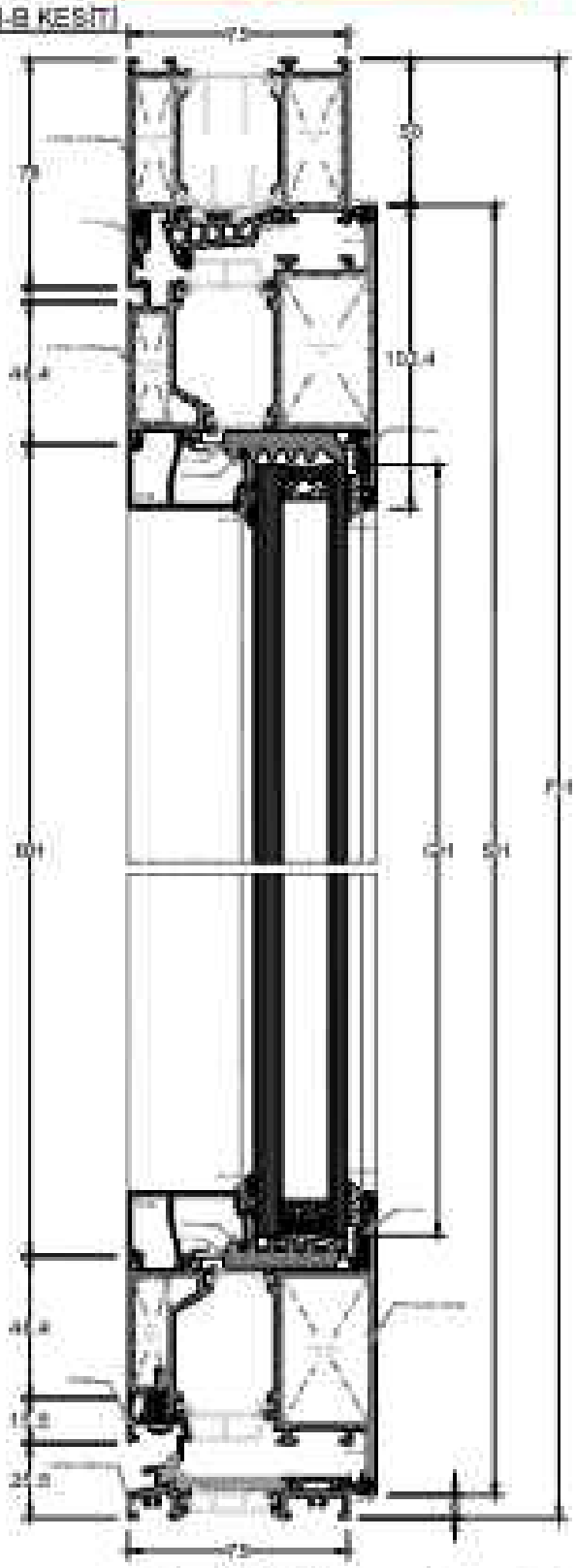

64.5
31.5
1749
72
46.4
14755-14760
100.4
3
210.8
14762-14763
İç
(INSIDE)
Dış
(OUTSIDE)
14755-14760
100.4
46.4
3
72
1749
31.5
64.5

D-5

DIŞA AÇILIR KAPI

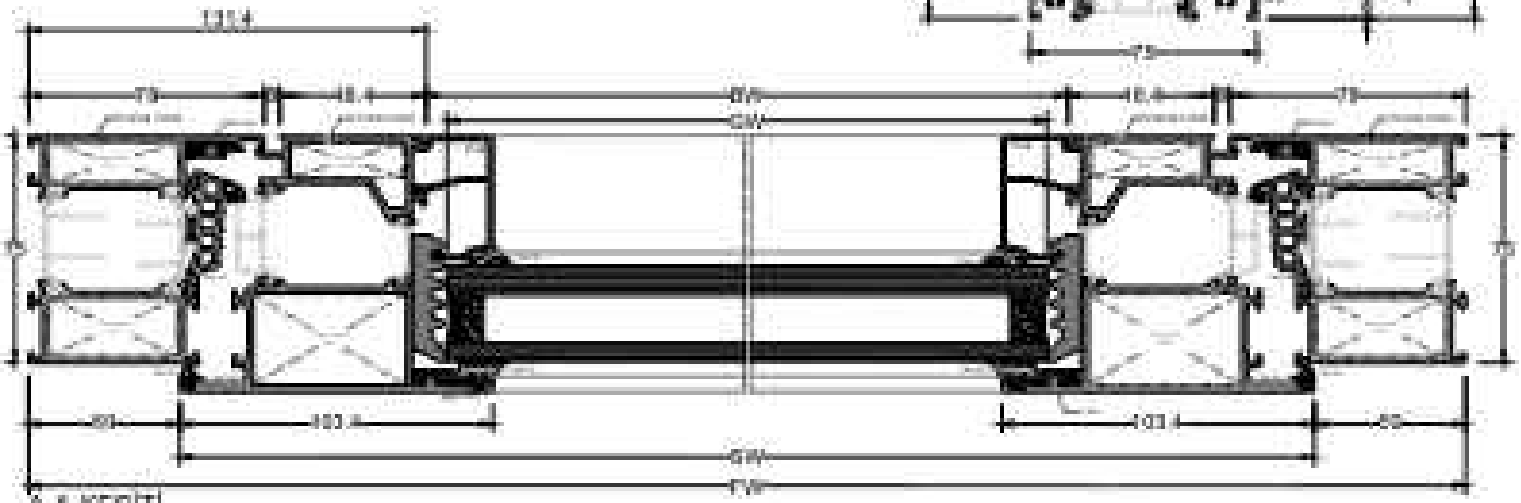


B-B KESİTİ

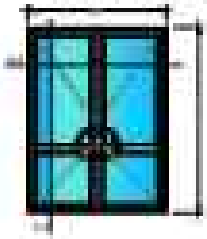


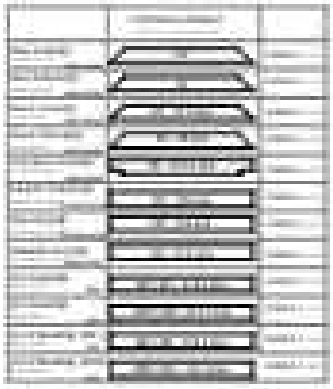
	Profil Kesim Ölçüleri	
Kasa Genişliği	FW	1 Adet /
Kasa Yüksekliği	FH	2 Adet /
Kanat Genişliği	SW = FW - 118 mm	2 Adet /
Kanat Yüksekliği	SH = FH - 58 mm	2 Adet /
Eşik Genişliği	FW - 162 mm	1 Adet /
Hareketli Genişliği	SW-75 mm	1 Adet /
Çıta Genişliği	FW - 262.8 mm	2 Adet /
Çıta Yüksekliği	FH - 334.3 mm	2 Adet /

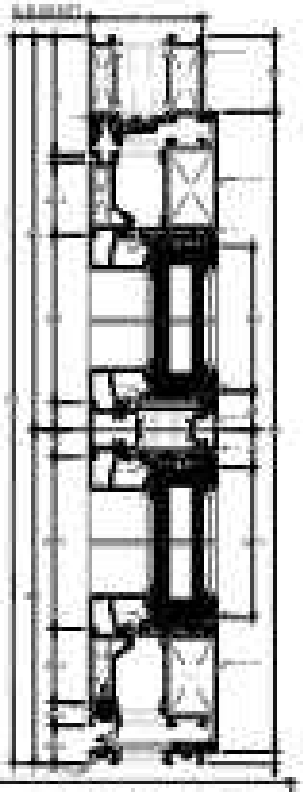
	Cam Kesim Ölçüleri	
Cam Genişliği	GW = FW-276.8 mm	1 Adet /
Cam Yüksekliği	GH = FH-334.8 mm	1 Adet /

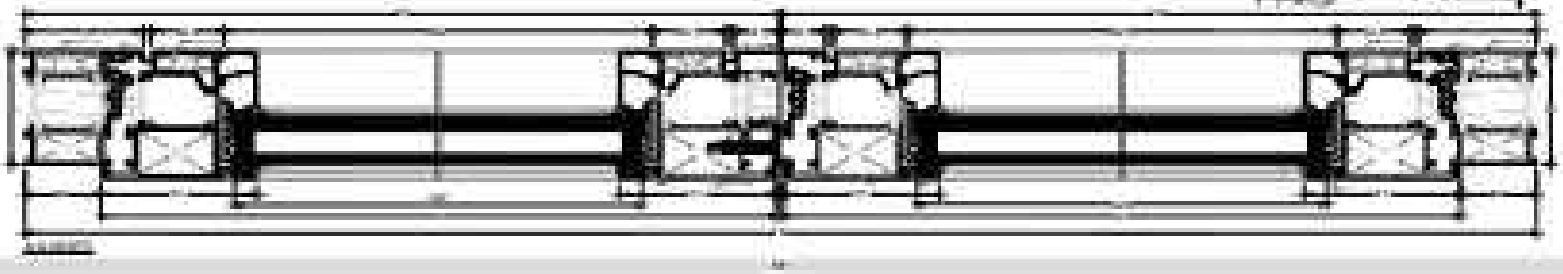


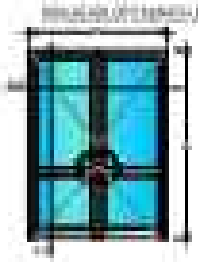
A-A KESİTİ

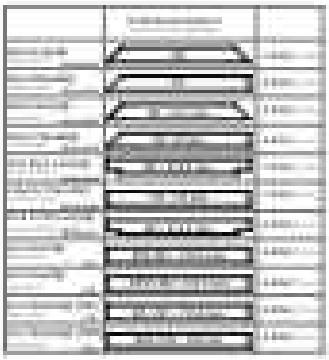


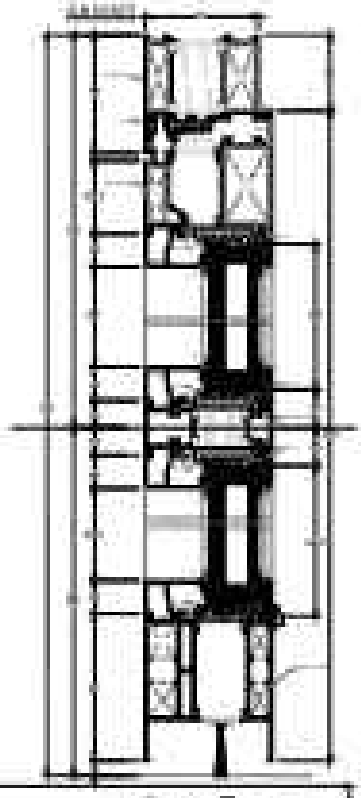


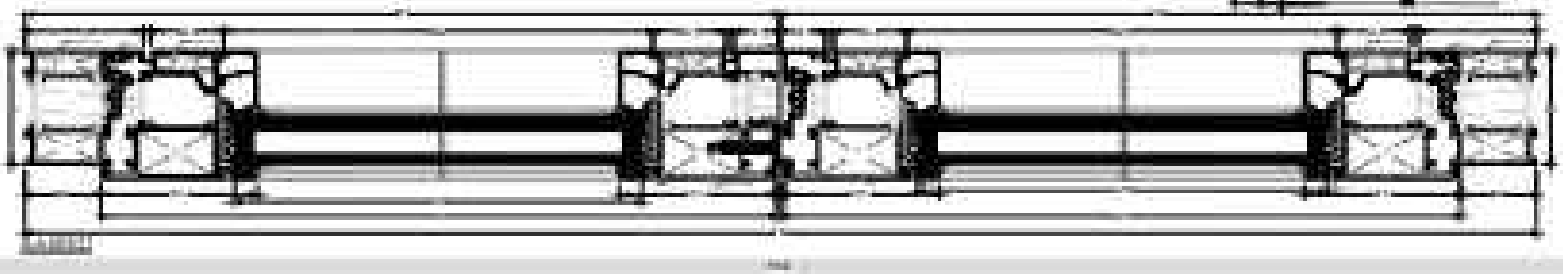






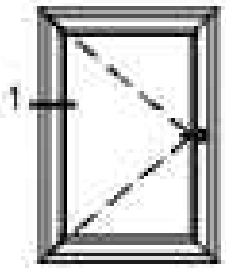


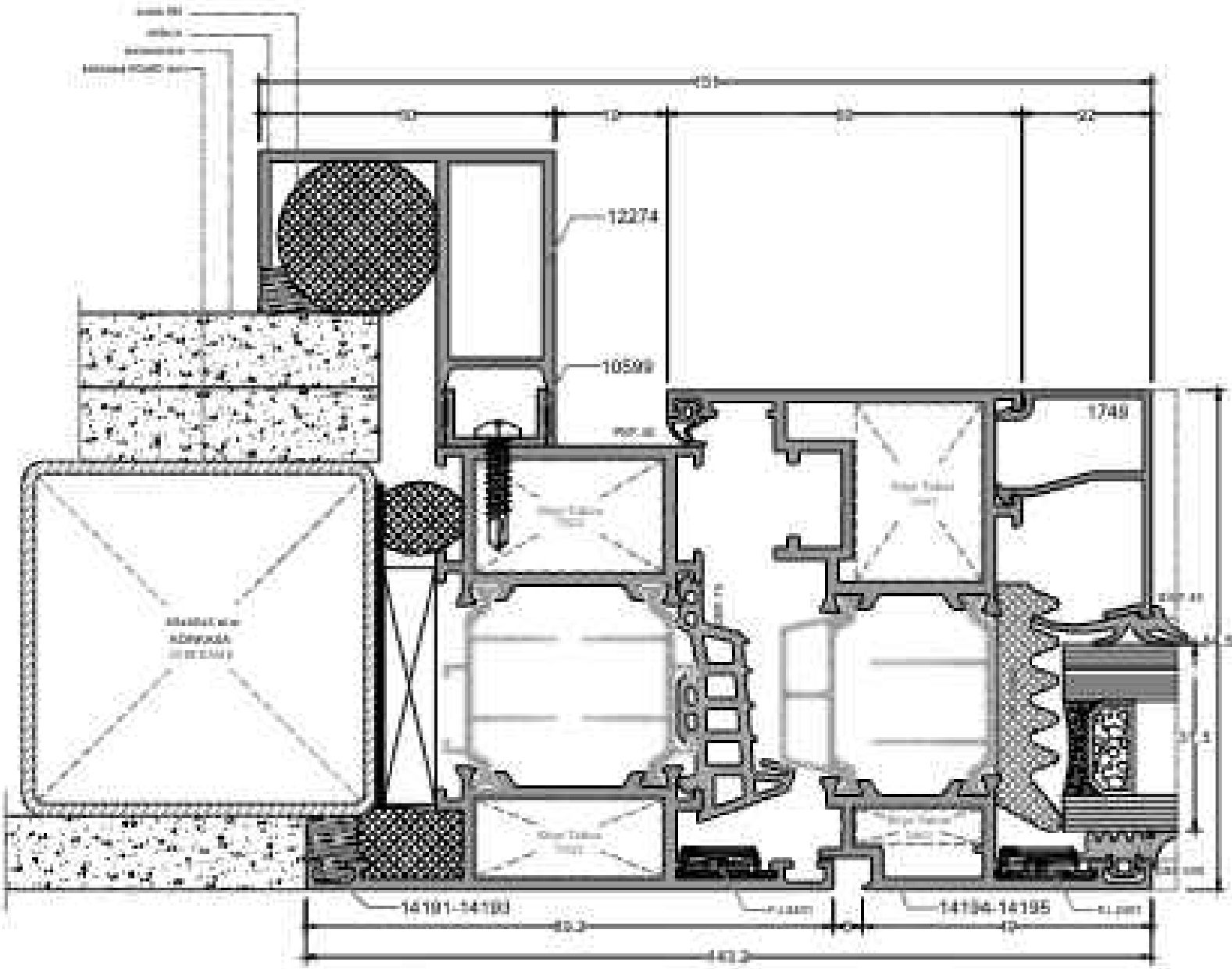




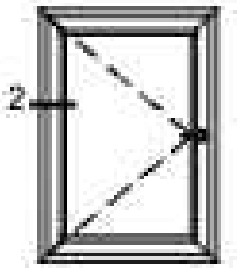
Söve ve Pervaz Detayları

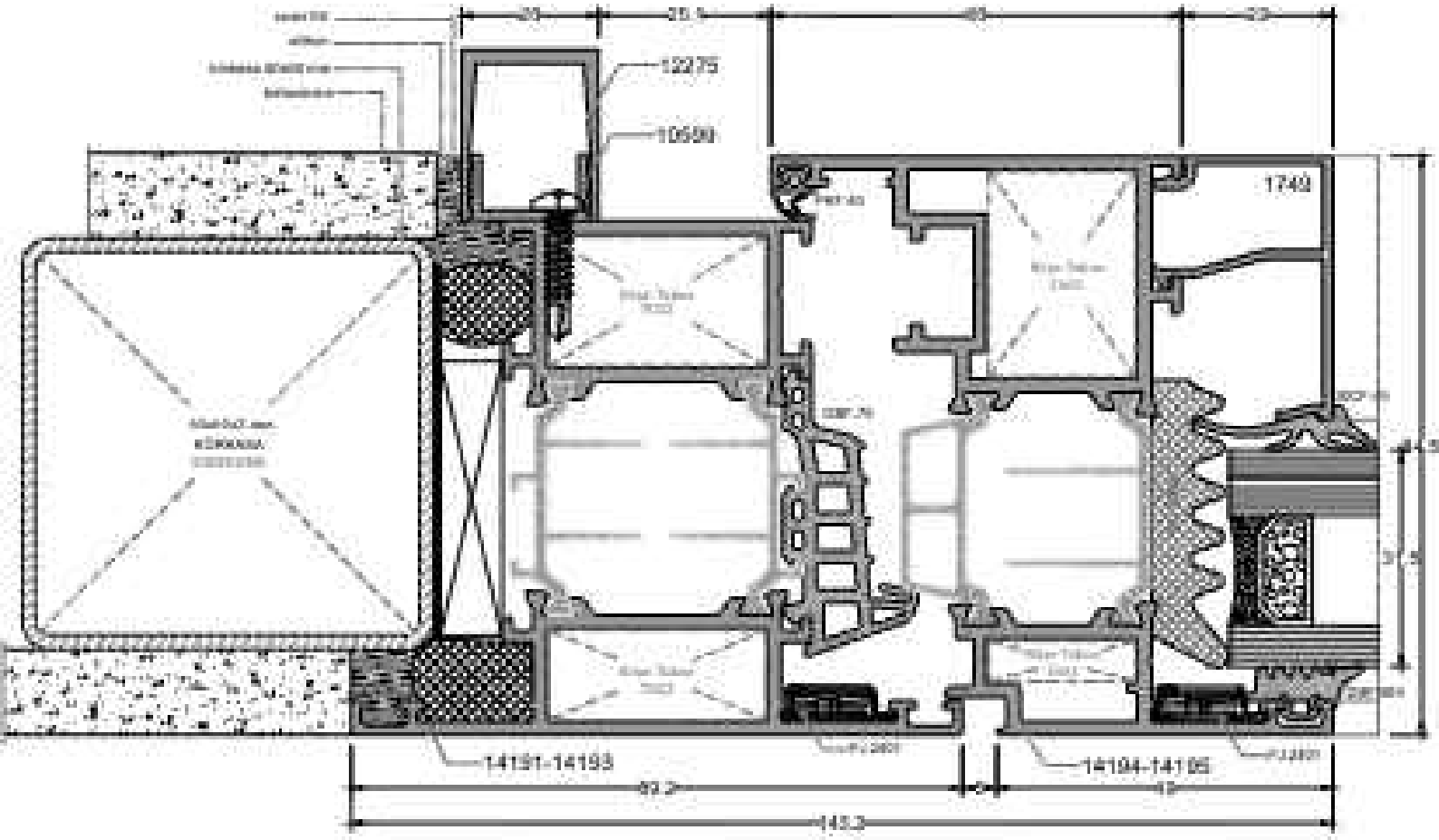
Jamb and Sill Details



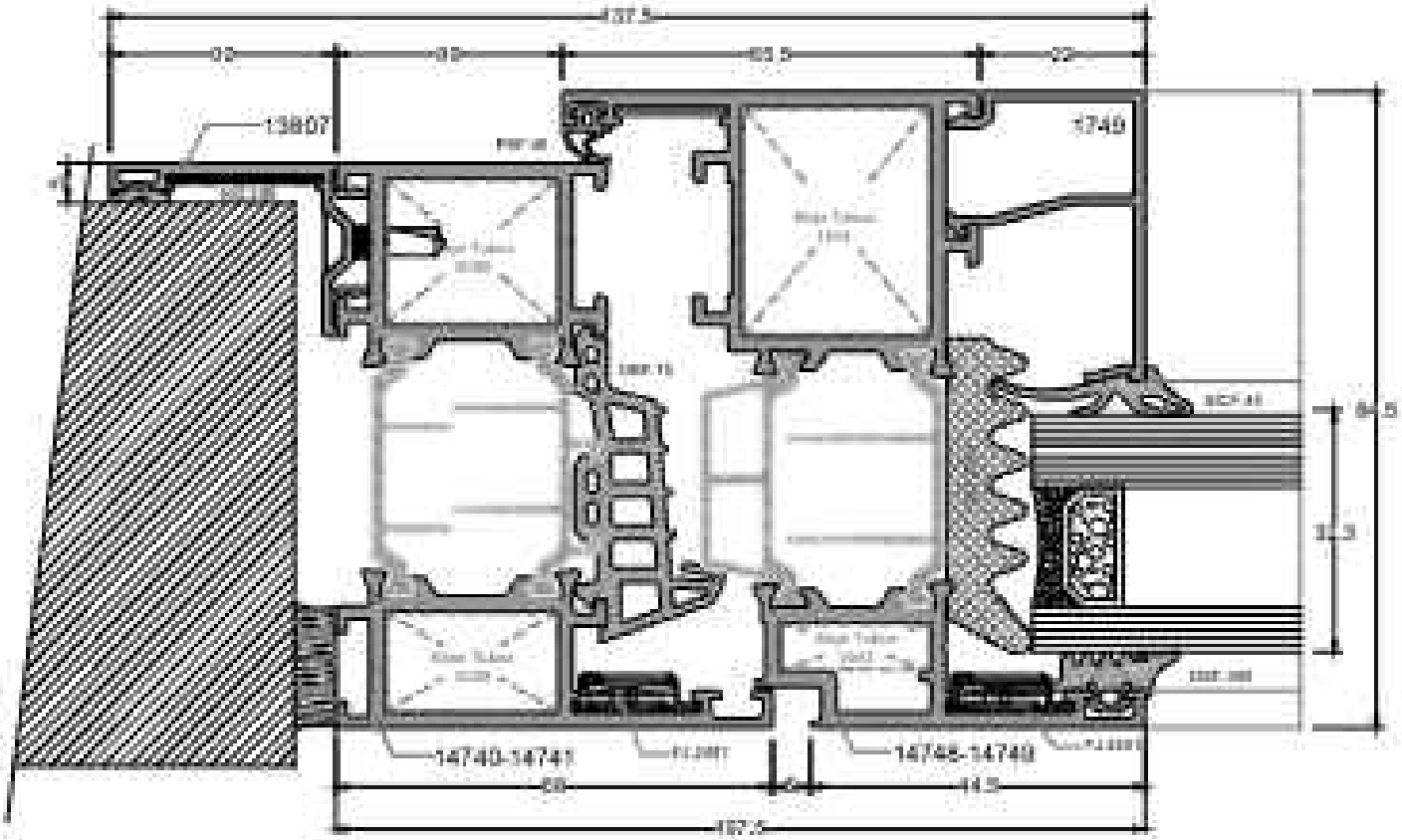


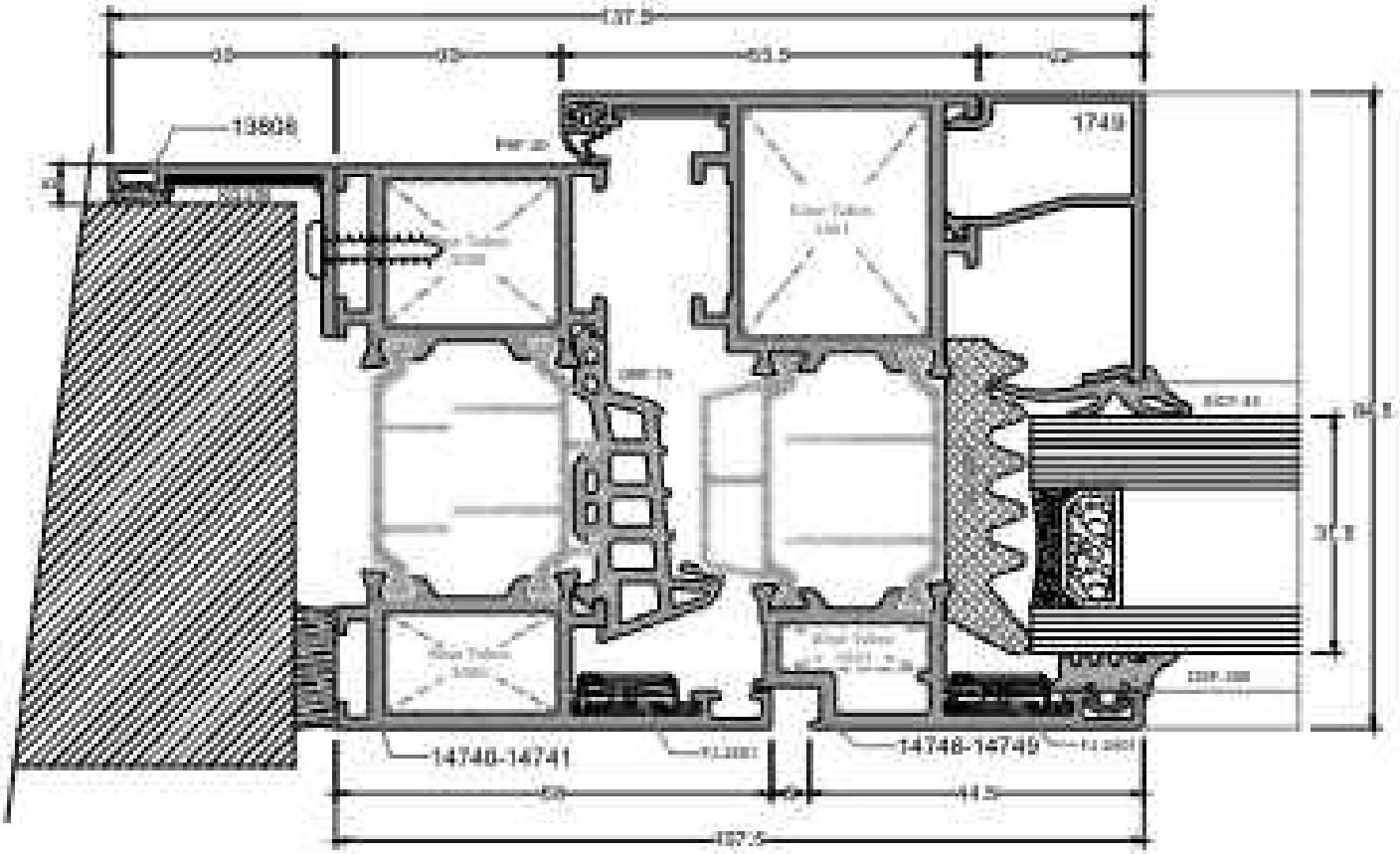
D-1

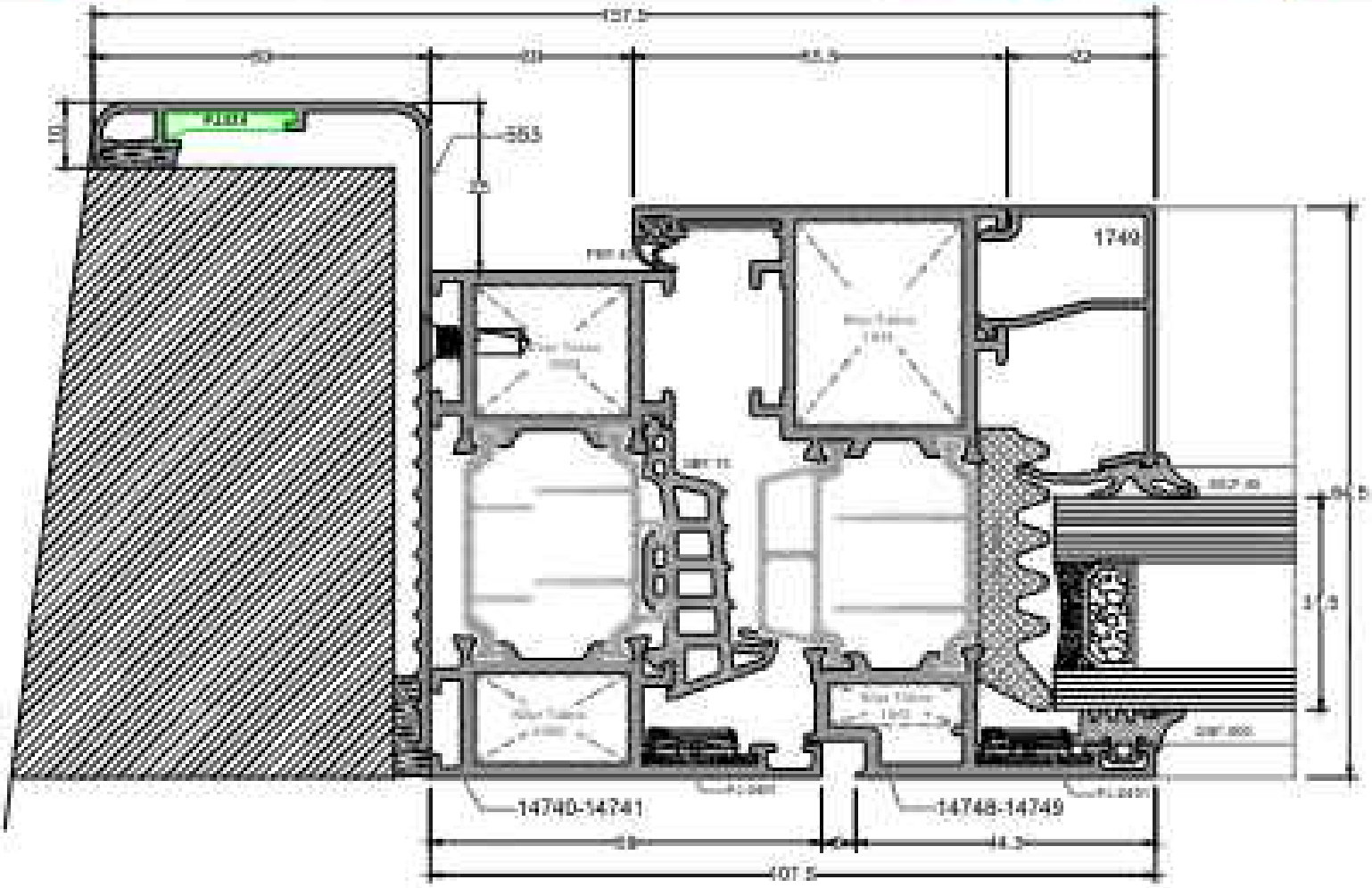


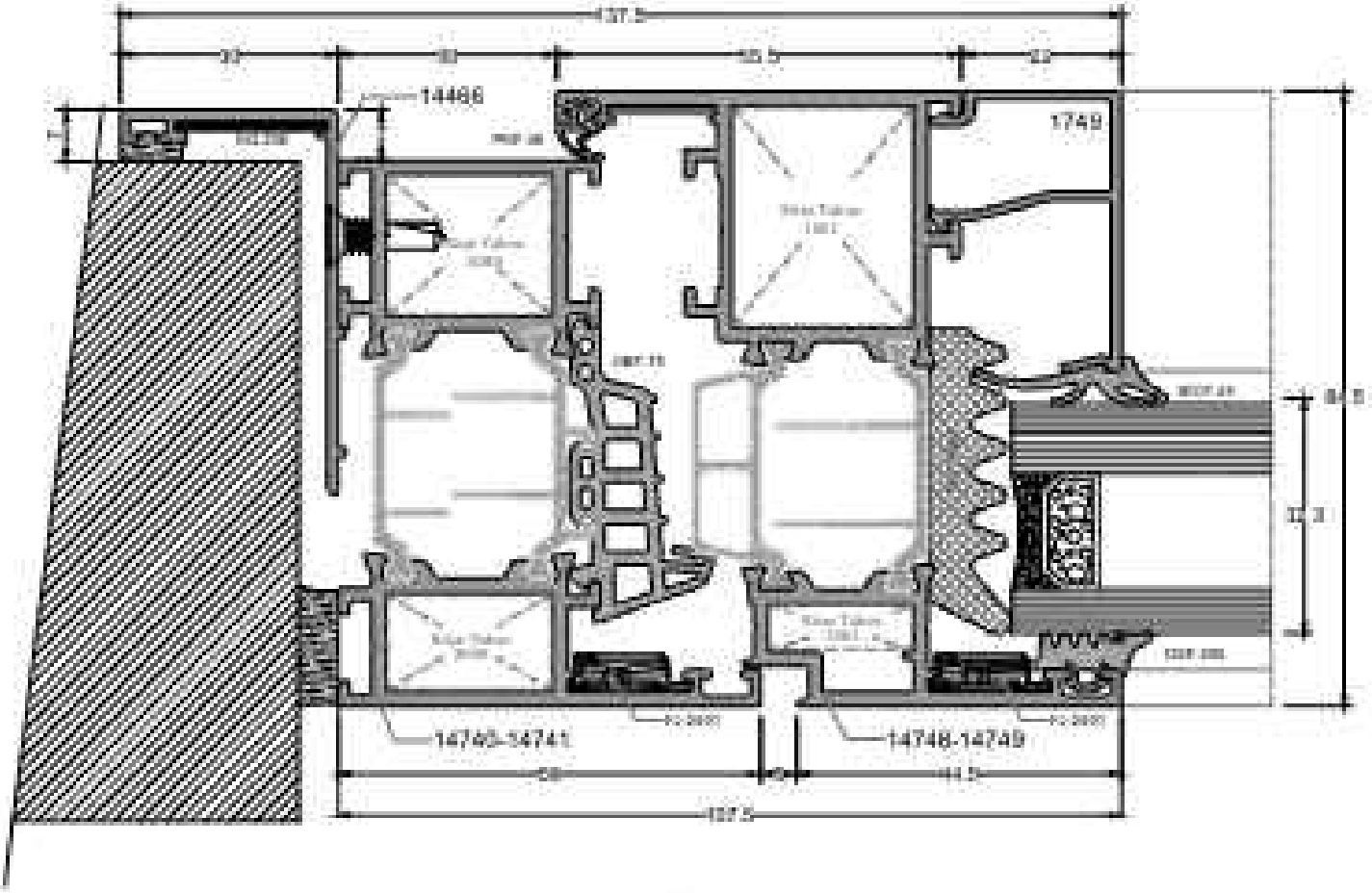


D-2


137.5
13807
1749
14740-14741
14748-14749


137.5
13808
1749
14740-14741
14748-14749


137.5
553
1749
14740-14741
14748-14749
101.5


137.5
14486
1749
14740-14741
14748-14749
137.5