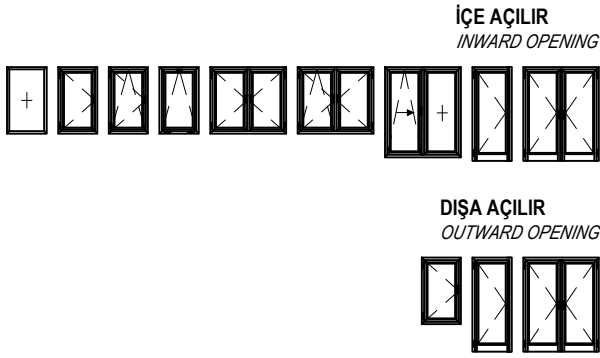


WT77

YALITIMLI KAPI-PENCERE SİSTEMİ THERMAL WINDOW&DOOR SYSTEM

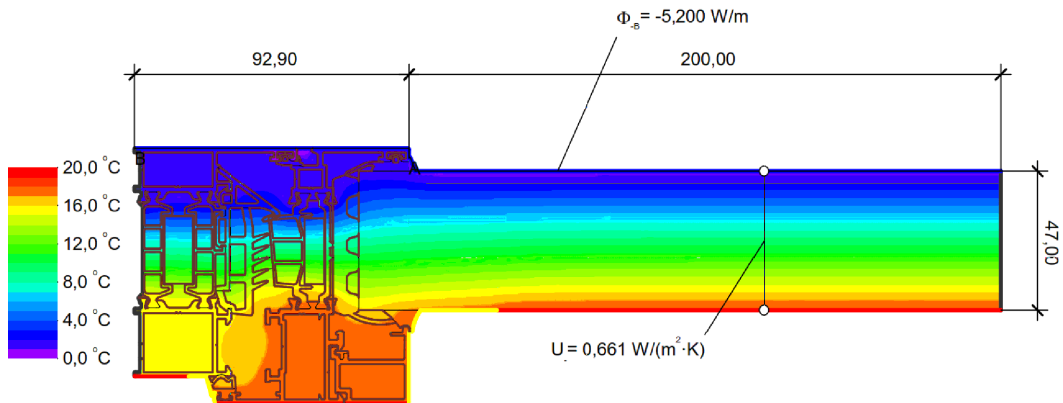
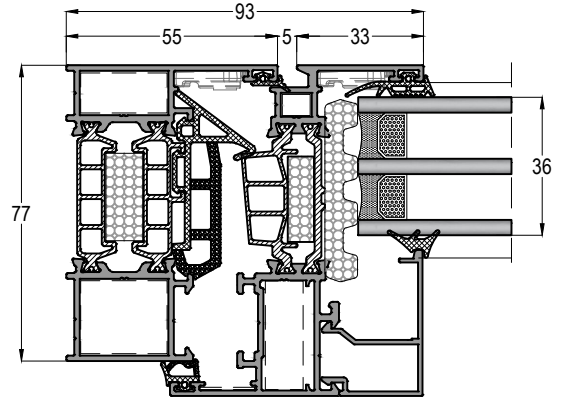


KASA GENİŞLİĞİ : 77 mm
Frame Width

SİSTEM ET KALINLIĞI : 1,4 mm
System Wall Thickness

ISI BARIYERİ : 39 mm
Insulation Barrier

CAM KALINLIĞI : 28 - 62 mm
Glass Thickness

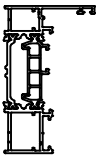
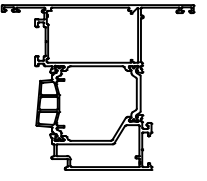
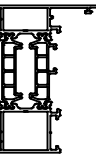
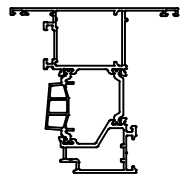
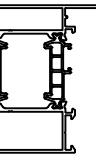
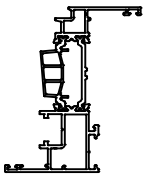
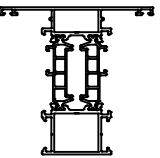
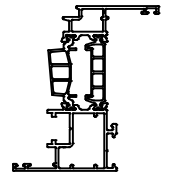
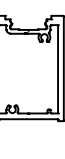
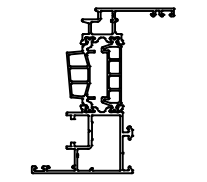
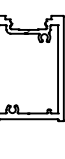
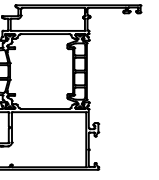
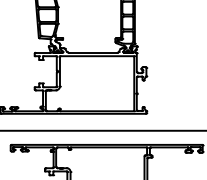
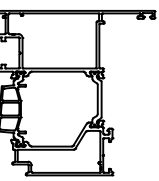
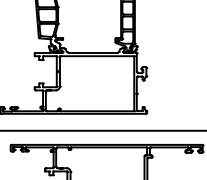
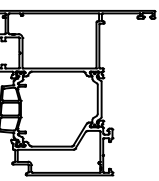
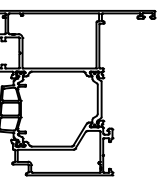
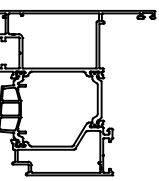
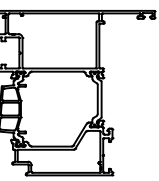
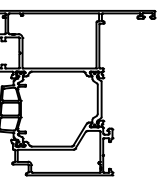
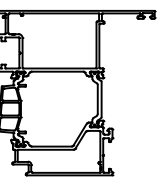
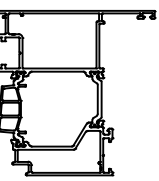
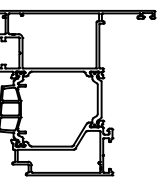
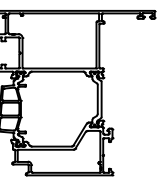
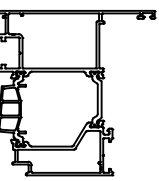
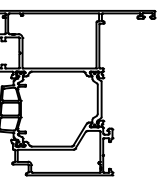


$$U_{fAB} = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{5,200}{20,000} - 0,661 \cdot 0,200}{0,093} = 1,38 \text{ W/(m}^2 \cdot \text{K)}$$

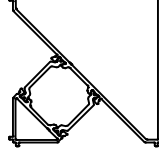
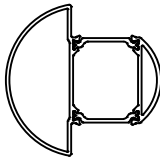
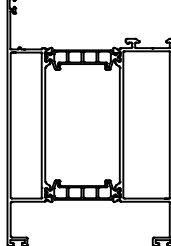
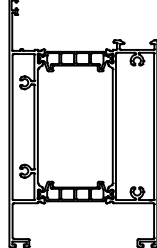
Uf değeri cam Ug değerine göre değişiklik gösterir. Cam Ug değeri 1-0,9 W/m2K olan bir ünite Uw değeri < 1 W/m2K olabilir
Uf value can be change according to the glass Ug value. If the glass Ug value is 1-0,9 W/m2K, Uw value can be < 1 W/m2K

PROFİL VE AKSESUAR LİSTELERİ
PROFILE & ACCESSORIES LISTS

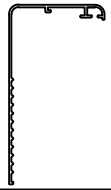
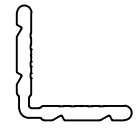
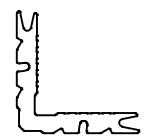
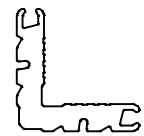
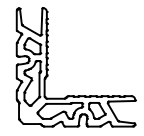
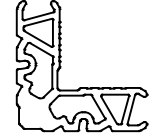
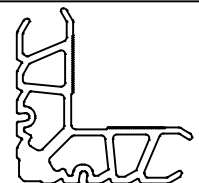
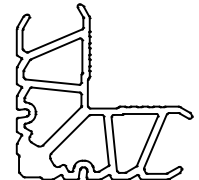
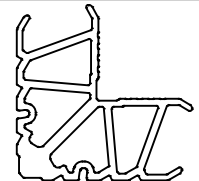
PROFİL LİSTESİ - PROFILES LIST

WT77 01	Jx cm ⁴	Jy cm ⁴		WT77 13	Jx cm ⁴	Jy cm ⁴	
	40,52	4,52			69,64	41,00	
KASA PROFİLİ-47 mm FRAME PROFILE	AĞIRLIK / Weight			DIŞA AÇILIR KAPI KANAT PROFİLİ OUTWARD OPENING DOOR SASH PROFILE	AĞIRLIK / Weight		
	1,274 kg/mt				2,064 kg/mt		
WT77 02	Jx cm ⁴	Jy cm ⁴		WT77 14	Jx cm ⁴	Jy cm ⁴	
	37,22	8,70			59,82	23,29	
KASA PROFİLİ-55 mm FRAME PROFILE	AĞIRLIK / Weight			DIŞA AÇILIR PENCERE KANAT PROFİLİ OUTWARD OPENING WINDOW SASH PROFILE	AĞIRLIK / Weight		
	1,437 kg/mt				1,831 kg/mt		
WT77 03	Jx cm ⁴	Jy cm ⁴		WT77 M10	Jx cm ⁴	Jy cm ⁴	
	45,95	21,92			48,19	5,60	
KASA PROFİLİ-70 mm FRAME PROFILE	AĞIRLIK / Weight			KANAT PROFİLİ İSPANYOLET KİLİTLEME SASH PROFILE-MULTI POINT	AĞIRLIK / Weight		
	1,710 kg/mt				1,520 kg/mt		
WT77 21	Jx cm ⁴	Jy cm ⁴		WT77 M11	Jx cm ⁴	Jy cm ⁴	
	43,79	14,67			56,04	8,26	
ORTA KAYIT PROFİLİ TRANSOM-MULLION PROFILE Körkasa	AĞIRLIK / Weight			KANAT PROFİLİ İSPANYOLET KİLİTLEME SASH PROFILE-MULTI POINT	AĞIRLIK / Weight		
	1,663 kg/mt				1,680 kg/mt		
WT-T01	Jx cm ⁴	Jy cm ⁴		WT77 S11	Jx cm ⁴	Jy cm ⁴	
	20,53	11,65			54,12	9,34	
ORTA KAYIT TAKVİYE PROFİLİ SUPPORTED MULLION PROFILE	AĞIRLIK / Weight			KANAT PROFİLİ İSPANYOLET KİLİTLEME SASH PROFILE-MULTI POINT	AĞIRLIK / Weight		
	1,515 kg/mt				1,508 kg/mt		
WT-K01	Jx cm ⁴	Jy cm ⁴		WT77 M12	Jx cm ⁴	Jy cm ⁴	
	0,096	1,90			72,24	34,20	
ORTA KAYIT TAKVİYE PROFİL KAPAĞI SUPPORTED MULLION PROFILE CAP	AĞIRLIK / Weight			İÇE AÇILIR KAPI KANAT PROFİLİ-İSPANYOLET KİL INWARD OPENING DOOR SASH PROFILE-MULTI POINT	AĞIRLIK / Weight		
	0,109 kg/mt				2,050 kg/mt		
WT77 22	Jx cm ⁴	Jy cm ⁴		WT77 M13	Jx cm ⁴	Jy cm ⁴	
	54,45	14,09			68,97	39,58	
KANAT İÇİ ORTA KAYIT PROFİLİ TRANSOM-MULLION PROFILE FOR SASH PROFILES	AĞIRLIK / Weight			DIŞA AÇILIR KAPI KANAT PROFİLİ-İSPANYOLET KİL OUTWARD OPENING DOOR SASH PROFILE-MULTI POINT	AĞIRLIK / Weight		
	1,607 kg/mt				2,069 kg/mt		
WT77 10	Jx cm ⁴	Jy cm ⁴		WT77 41	Jx cm ⁴	Jy cm ⁴	
	48,71	5,41			44,48	8,95	
KANAT PROFİLİ SASH PROFILE	AĞIRLIK / Weight			ÇİFT KANAT ADAPTÖR PROFİLİ DOUBLE SASH ADAPTER PROFILE	AĞIRLIK / Weight		
	1,395 kg/mt				1,589 kg/mt		
WT77 11	Jx cm ⁴	Jy cm ⁴		WT77 42	Jx cm ⁴	Jy cm ⁴	
	55,56	8,59			46,65	9,03	
KANAT PROFİLİ SASH PROFILE	AĞIRLIK / Weight			ÇİFT KANAT ADAPTÖR PROFİLİ-MULTI POINT DOUBLE SASH ADAPTER PROFILE - MULTI POINT	AĞIRLIK / Weight		
	1,650 kg/mt				1,635 kg/mt		
WT77 12	Jx cm ⁴	Jy cm ⁴		WT77 43	Jx cm ⁴	Jy cm ⁴	
	77,53	35,74			33,73	8,27	
İÇE AÇILIR KAPI KANAT PROFİLİ INWARD OPENING DOOR SASH PROFILE	AĞIRLIK / Weight			DIŞA AÇILIR KAPI ADAPTÖR PROFİLİ OUTWARD OPENING DOOR ADAPTER PROFILE	AĞIRLIK / Weight		
	2,063 kg/mt				1,374 kg/mt		

PROFİL LİSTESİ - PROFILES LIST

WT77 50		Jx cm ⁴	Jy cm ⁴		12-7704		
		45,95	50,48				
90° KÖŞE PROFİLİ CORNER PROFILE		AĞIRLIK / Weight			ADAPTÖR PROFİLİ ADAPTER PROFILE		
		1,803 kg/mt				AĞIRLIK / Weight	
						0,158 kg/mt	
TH78 52		Jx cm ⁴	Jy cm ⁴		12-02		
		21,02	6,20				
EKSENEL DÖNÜŞ PROFİLİ CORNER PROFILE		AĞIRLIK / Weight			DAMLALIK PROFİLİ RAINDROP PROFILE		
		1,763 kg/mt				AĞIRLIK / Weight	
						0,136 kg/mt	
WT77 31		Jx cm ⁴	Jy cm ⁴		12-41		
		138,59	100,32				
ETEK PROFİLİ-108 mm BOTTOM PLATE PROFILE		AĞIRLIK / Weight			TİJ PROFİLİ GLAZING BEAD PROFILE		
		2,800 kg/mt				AĞIRLIK / Weight	
						0,118 kg/mt	
						77-G01	
						CAM TAKOZ PROFİLİ GLASS SUPPORT PROFILE	
						AĞIRLIK / Weight	
						0,423 kg/mt	
WT77 33		Jx cm ⁴	Jy cm ⁴		11-004		
		140,13	91,00				
ETEK PROFİLİ-108 mm BOTTOM PLATE PROFILE		AĞIRLIK / Weight			CAM ÇİTASI-4 mm GLAZING BEAD PROFILE		
		3,016 kg/mt				AĞIRLIK / Weight	
						0,181 kg/mt	
						11-006	
						CAM ÇİTASI-6 mm GLAZING BEAD PROFILE	
						AĞIRLIK / Weight	
						0,218 kg/mt	
WT77 32					11-010		
EŞİK PROFİLİ BOTTOM RAIL PROFILE		AĞIRLIK / Weight			CAM ÇİTASI-10 mm GLAZING BEAD PROFILE		
		0,745 kg/mt			AĞIRLIK / Weight		
						0,233 kg/mt	
12-7701					11-015		
DİK BAĞLANTI PROFİLİ T CONNECTIONS PROFILE OUTSIDE		AĞIRLIK / Weight			CAM ÇİTASI-15 mm GLAZING BEAD PROFILE		
		1,041 kg/mt			AĞIRLIK / Weight		
						0,241 kg/mt	
12-7702					11-017		
DİK BAĞLANTI PROFİLİ T CONNECTIONS PROFILE INSIDE		AĞIRLIK / Weight			CAM ÇİTASI-17 mm GLAZING BEAD PROFILE		
		0,461 kg/mt			AĞIRLIK / Weight		
						0,250 kg/mt	
12-7703					11-020		
DAMLALIK PROFİLİ RAINDROP PROFILE		AĞIRLIK / Weight			CAM ÇİTASI-20 mm GLAZING BEAD PROFILE		
		0,421 kg/mt			AĞIRLIK / Weight		
						0,276 kg/mt	

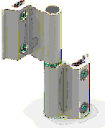
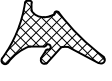
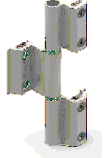
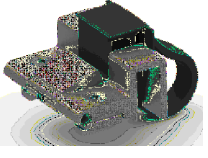
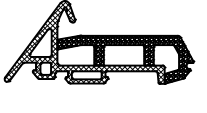
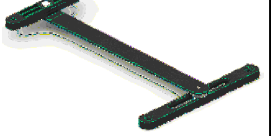
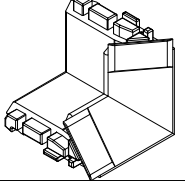
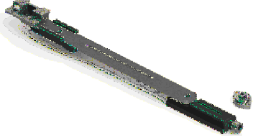
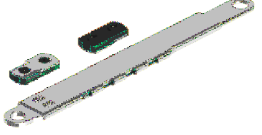
PROFİL LİSTESİ - PROFILES LIST

11-022			12-94		
CAM ÇİTASI-22 mm GLAZING BEAD PROFILE	AĞIRLIK / Weight 0,282 kg/mt		PERVAZ PROFİLİ BORDER PROFILE	AĞIRLIK / Weight 0,602 kg/mt	
11-026			10-010075-00		
CAM ÇİTASI-26 mm GLAZING BEAD PROFILE	AĞIRLIK / Weight 0,296 kg/mt		KÖŞE TAKOZU-7,5 mm CORNER JOINT	AĞIRLIK / Weight 2,009 kg/m	
11-028			10-010106-00		
CAM ÇİTASI-28 mm GLAZING BEAD PROFILE	AĞIRLIK / Weight 0,302 kg/mt		KÖŞE TAKOZU-10,6 mm CORNER JOINT	AĞIRLIK / Weight 2,653 kg/mt	
11-030			10-010140-00		
CAM ÇİTASI-30 mm GLAZING BEAD PROFILE	AĞIRLIK / Weight 0,308 kg/mt		KÖŞE TAKOZU-14,2 mm CORNER JOINT	AĞIRLIK / Weight 3,582 kg/mt	
11-032			FC10-158-00		
CAM ÇİTASI-32 mm GLAZING BEAD PROFILE	AĞIRLIK / Weight 0,315 kg/mt		KÖŞE TAKOZU-15,8 mm CORNER JOINT	AĞIRLIK / Weight 2,566 gr/m	
11-035			10-010225-00		
CAM ÇİTASI-35 mm GLAZING BEAD PROFILE	AĞIRLIK / Weight 0,323 kg/mt		KÖŞE TAKOZU-22,5 mm CORNER JOINT	AĞIRLIK / Weight 3,564 kg/mt	
11-038			10-010294-00		
CAM ÇİTASI-38 mm GLAZING BEAD PROFILE	AĞIRLIK / Weight 0,333 kg/mt		KÖŞE TAKOZU-29,4 mm CORNER JOINT	AĞIRLIK / Weight 4,825 kg/mt	
11-040			10-010382-00		
CAM ÇİTASI-40 mm GLAZING BEAD PROFILE	AĞIRLIK / Weight 0,325 kg/mt		KÖŞE TAKOZU-38,2 mm CORNER JOINT	AĞIRLIK / Weight 5,255 kg/mt	
11-044			10-010429-00		
CAM ÇİTASI-44 mm GLAZING BEAD PROFILE	AĞIRLIK / Weight 0,339 kg/mt		KÖŞE TAKOZU-42,7 mm CORNER JOINT	AĞIRLIK / Weight 5,483 kg/mt	
12-54					
PERVAZ PROFİLİ BORDER PROFILE	AĞIRLIK / Weight 0,326 kg/mt				

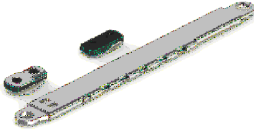
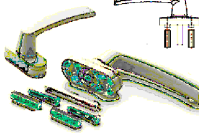
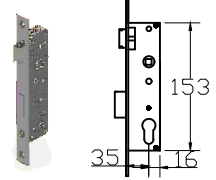
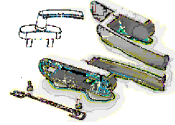
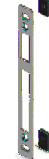
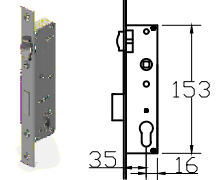
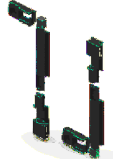
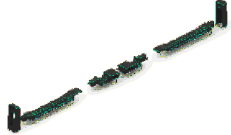
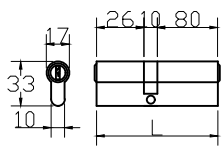
Profil ağırlıklarımız teorik olup; teslim anındaki tartımız geçerlidir.

Profile weights are theoretical and the weight at the time of delivery is valid.

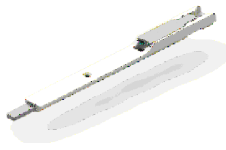
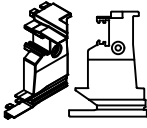
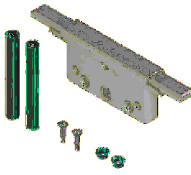
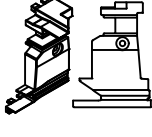
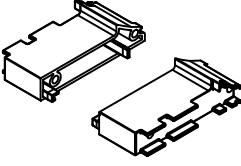
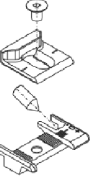
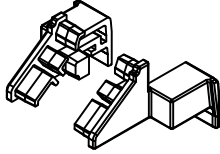
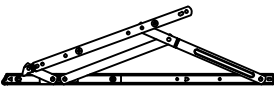
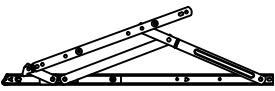
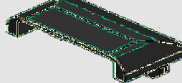
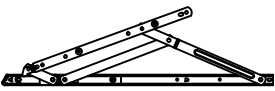
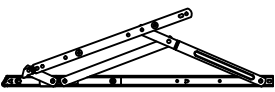
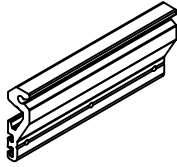
AKSESUAR LİSTESİ - ACCESSORIES LIST

EPW1-01			KF 67-1000		
DIŞ CAM FİTİLİ - 3 mm <i>OUTER GLAZING GASKET</i>	KOLİ MİKTARI/Package 625 mt / 15 kg		FIRÇA FİTİL <i>BRUSH GASKET</i>	KOLİ MİKTARI/Package 600 mt	
EP2-01			ASI-F 100A		
İÇ CAM FİTİLİ - 3 mm <i>INNER GLAZING GASKET</i>	KOLİ MİKTARI/Package 440 mt / 15 kg		KAPI ALTI FIRÇASI <i>DOOR BRUSH GASKET</i>	KOLİ MİKTARI/Package Adet / Piece	
EP2-02			ASI-H 9730		
İÇ CAM FİTİLİ - 4 mm <i>INNER GLAZING GASKET</i>	KOLİ MİKTARI/Package 300 mt / 15 kg		SİSTEM İKİLİ MENTEŞE <i>DOUBLE SYSTEM HINGE</i>	KOLİ MİKTARI/Package 250 Adet / Piece	
EP2-03			ASI-H 9733		
İÇ CAM FİTİLİ - 5 mm <i>INNER GLAZING GASKET</i>	KOLİ MİKTARI/Package 250 mt / 15 kg		SİSTEM ÜÇLÜ MENTEŞE <i>TRIPLE SYSTEM HINGE</i>	KOLİ MİKTARI/Package 250 Adet / Piece	
EPW3-S01			ASI-H 3300		
KASA BİNİ FİTİLİ <i>FRAME GASKET</i>	KOLİ MİKTARI/Package 15 mt / 15 kg		SİSTEM KAPI MENTEŞESİ <i>SYSTEM DOOR HINGE</i>	KOLİ MİKTARI/Package Adet / Piece	
EPW3-N02			ASI-V 820		
KANAT BİNİ FİTİLİ <i>SASH GASKET</i>	KOLİ MİKTARI/Package 275 mt / 15 kg		VASİSTAS AÇILIM KOLU <i>TRANSOM OPENING HANDLE</i>	KOLİ MİKTARI/Package 30 Adet / Piece	
EPW3-02			ASI-V 816		
KANAT BİNİ FİTİLİ-COEX <i>SASH GASKET</i>	KOLİ MİKTARI/Package 275 mt / 15 kg		VASİSTAS AÇILIM KOLU <i>TRANSOM OPENING HANDLE</i>	KOLİ MİKTARI/Package 50 Adet / Piece	
EPW3-03			ASI-V 1000		
ORTA BİNİ FİTİLİ-COEX <i>GASKET FOR OPEN JOINT</i>	KOLİ MİKTARI/Package 20 mt / 6,40 kg		VASİSTAS MAKAS (PVC) <i>TRANSOM RESTRICTER</i>	KOLİ MİKTARI/Package 120 Adet / Piece	
EPW3-03K			ASI-V 1080		
VULKANİZE FİTİLİ <i>GASKET FOR CORNER</i>	KOLİ MİKTARI/Package Adet / Piece		VASİSTAS MAKAS <i>TRANSOM RESTRICTER</i>	KOLİ MİKTARI/Package 60 Adet / Piece	
EPW4-01			ASI-V 1275-3		
EŞİK FİTİLİ <i>BOTTOM RAIL GASKET</i>	KOLİ MİKTARI/Package 60 mt / 15 kg		VASİSTAS 3 KADEMELİ ÇELİK MAKAS <i>TRANSOM RESTRICTER WITH 3 POSITIONS</i>	KOLİ MİKTARI/Package 10 Adet / Piece	

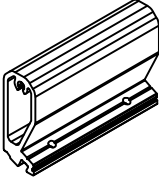
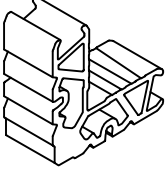
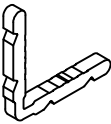
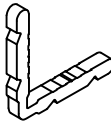
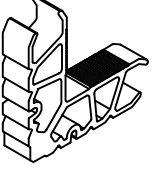
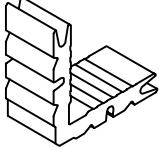
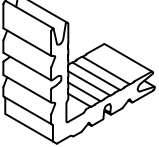
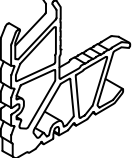
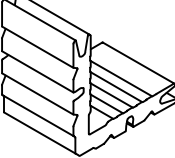
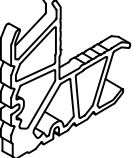
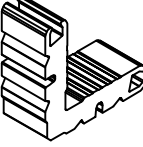
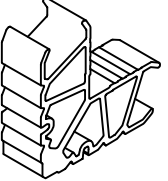
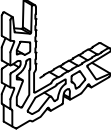
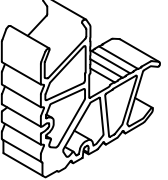
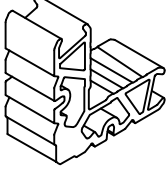
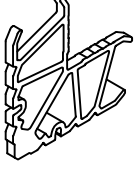
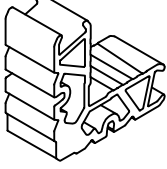
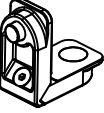
AKSESUAR LİSTESİ - ACCESSORIES LIST

ASI-V 1275-5			ASI-KA VNT		
VASİSTAS 5 KADEMELİ ÇELİK MAKAS TRANSOM RESTRICTER WITH 5 POSITIONS	KOLİ MİKTARI/Package 10 Adet / Piece		KANAT SABİTLEME SASH FIXING	KOLİ MİKTARI/Package Adet / Piece	
ASI-WH 001			ASI-LTT K01		
KARE MİLLİ PENCERE KOLU WINDOW HANDLE	KOLİ MİKTARI/Package Adet / Piece		ÇİFT KANAT AÇILIM PASİF KANAT LEVYE KOL INACTIVE SASH HIDDEN HANDLE	KOLİ MİKTARI/Package Takım / Set	
ASI-WH 001A			ASI-RS 001		
KARE MİLLİ PENCERE KOLU-ANAHTARLI WINDOW HANDLE WITH LOCK	KOLİ MİKTARI/Package Adet / Piece		PİM KARŞILIĞI ROD PROFILE STRIKES	KOLİ MİKTARI/Package 120 Adet / Piece	
ASI-WH 001B			ASI-RP 001		
KARE MİLLİ PENCERE KOLU - İKİLİ TAKIM WINDOW HANDLE WITH LOCK	KOLİ MİKTARI/Package Takım / Set		TİJ PİMİ ROD PROFILE LOCKING	KOLİ MİKTARI/Package Adet / Piece	
ASI-DH 002			ASI-DH 60Y		
KAPI KOLU DOOR HANDLE	KOLİ MİKTARI/Package Adet / Piece		ÇEKME KAPI KOLU DOOR HANDLE	KOLİ MİKTARI/Package Adet / Piece	
ASI-WH 003			ASI-153 35		
TEK DİLLİ EKSENEL KOL WINDOW HANDLE	KOLİ MİKTARI/Package Adet / Piece		DİLLİ KİLİT MOURTISE LOCK WITH CYLINDER	KOLİ MİKTARI/Package Adet / Piece	
ASI-WH 004			ASI-LS 90185D		
ÇİFT DİLLİ EKSENEL KOL WINDOW HANDLE	KOLİ MİKTARI/Package Adet / Piece		DİLLİ KİLİT KARŞILIĞI LOCK STRIKES	KOLİ MİKTARI/Package Adet / Piece	
ASI-WH 004A			ASI-155 35		
ÇİFT DİLLİ EKSENEL KOL - ANAHTARLI WINDOW HANDLE WITH LOCK	KOLİ MİKTARI/Package Adet / Piece		MAKARALI KİLİT MOURTISE LOCK WITH ROLLER	KOLİ MİKTARI/Package Adet / Piece	
ASI-KA M108			ASI-LS 90185M		
EKSENEL KOL KİLİTLEME MEKANİZMASI LOCKING FOR WINDOW	KOLİ MİKTARI/Package Adet / Piece		MAKARALI KİLİT KARŞILIĞI ROLLER LOCK STRIKES	KOLİ MİKTARI/Package Adet / Piece	
ASI-KA P200			ASI-BRL 116		
EKSENEL KOL KİLİTLEME MEKANİZMASI LOCKING FOR WINDOW	KOLİ MİKTARI/Package Adet / Piece		116 LİK BAREL CYLINDER 116	KOLİ MİKTARI/Package 250 Adet / Piece	

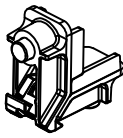
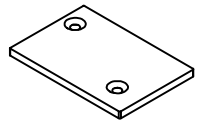
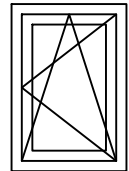
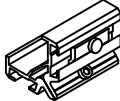
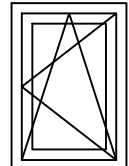
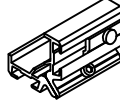
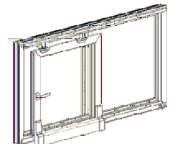
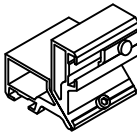
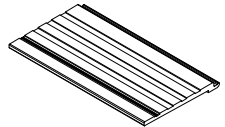
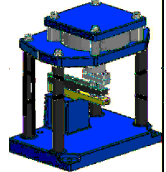
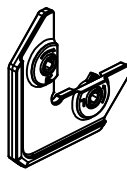
AKSESUAR LİSTESİ - ACCESSORIES LIST

ASI-225			ASI-B 2215		
BAREL AYNASI (Beyaz,Siyah,Gri) DOOR HANDLE CYLINDER (White,Black,Grey)	KOLİ MİKTARI/Package Adet / Piece		SÜRGÜ KİLİTLEME-UZUN SASH FIXING LOCK-LONG	KOLİ MİKTARI/Package 120 Adet / Piece	
ASI-WH 007			WT77 41HOK		
DIŞA AÇILIR KARE MİLLÎ PENCERE KOLU BAS WINDOW HANDLE FOR OUTWARD OPENING	KOLİ MİKTARI/Package Adet / Piece		ADAPTÖR KAPAĞI ADAPTER COVER	KOLİ MİKTARI/Package Alt-üst 1 takım	
ASI-GB 001			WT77 42HOK		
DIŞA AÇILIM KOL MEKANİZMASI LOCKING FOR WINDOW FOR OUTWARD OPENING	KOLİ MİKTARI/Package Adet / Piece		ADAPTÖR KAPAĞI ADAPTER COVER	KOLİ MİKTARI/Package Alt-üst 1 takım	
ASI-RP 002			WT77 -P01		
DIŞA AÇILIM TİJ PİMİ ROD PROFILE LOCKING FOR OUTWARD OPENING	KOLİ MİKTARI/Package Adet / Piece		EŞİK PROFİL KAPAĞI WT77 32 COVER	KOLİ MİKTARI/Package Sağ-Sol 1 takım	
ASI-RS 003			WT77 -P02		
DIŞA AÇILIM PİM KARŞILIĞI ROD PROFILE STRIKES FOR OUTWARD OPENING	KOLİ MİKTARI/Package Adet / Piece		DAMLALIK KAPAĞI DROPPER COVER	KOLİ MİKTARI/Package Sağ-Sol 1 takım	
ASI-OA 001			ASI-WDC 01		
DIŞA AÇILIM MAKAS -10" EUROGROVE ARM FOR OUTWARD OPENING	KOLİ MİKTARI/Package Adet / Piece		YAĞMUR TAHLİYE KAPAĞI WATER REJECT COVER	KOLİ MİKTARI/Package Adet / Piece	
ASI-OA 002			ASI-WDC 02		
DIŞA AÇILIM MAKAS -16" EUROGROVE ARM FOR OUTWARD OPENING	KOLİ MİKTARI/Package Adet / Piece		KLAPELİ YAĞMUR TAHLİYE KAPAĞI WATER REJECT COVER	KOLİ MİKTARI/Package Adet / Piece	
ASI-OA 003			ASI-DB 7123		
DIŞA AÇILIM MAKAS -22" EUROGROVE ARM FOR OUTWARD OPENING	KOLİ MİKTARI/Package Adet / Piece		DİK BAĞLANTI T JOINT	KOLİ MİKTARI/Package Adet / Piece	
ASI-OA 004			ASI-DB 7175		
DIŞA AÇILIM MAKAS -28" EUROGROVE ARM FOR OUTWARD OPENING	KOLİ MİKTARI/Package Adet / Piece		DİK BAĞLANTI T JOINT	KOLİ MİKTARI/Package Adet / Piece	
ASI-B 2217			ASI-DB 7222		
SÜRGÜ KİLİTLEME-KISA SASH FIXING LOCK-SHORT	KOLİ MİKTARI/Package 240 Adet / Piece		DİK BAĞLANTI T JOINT	KOLİ MİKTARI/Package Adet / Piece	

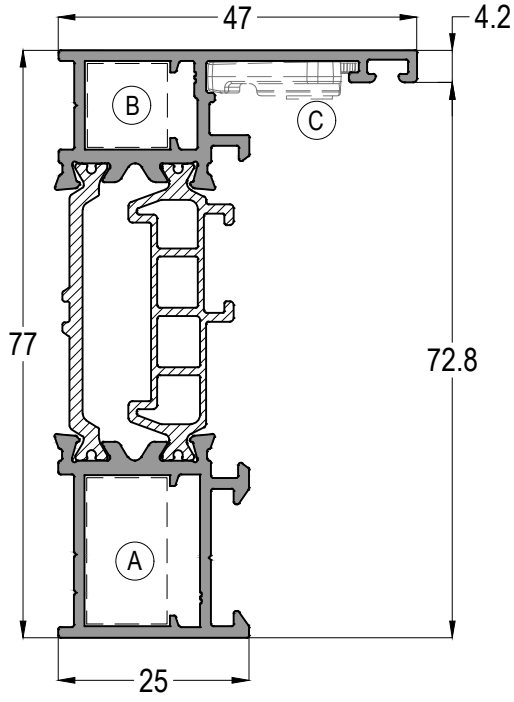
AKSESUAR LİSTESİ - ACCESSORIES LIST

ASI-DB 7276			ASI-KT 2632		
DİK BAĞLANTI <i>T JOINT</i>	KOLİ MİKTARI/Package Adet / Piece		PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece	
ASI-KT 0806			ASI-KT 2906		
PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece		PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece	
ASI-KT 1006			ASI-KT 2928		
PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece		PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece	
ASI-KT 1111			ASI-KT 2650		
PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece		PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece	
ASI-KT 1119			ASI-KT 3806		
PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece		PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece	
ASI-KT 1128			ASI-KT 3811		
PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece		PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece	
ASI-KT 1428			ASI-KT 3820		
PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece		PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece	
ASI-KT 1506			ASI-KT 3828		
PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece		PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece	
ASI-KT 2311			ASI-KT 4306		
PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece		PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece	
ASI-KT 2314			ASI-PB 1119		
PRES KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece		PİMLİ KÖŞE BAĞLANTI <i>CORNER JOINT</i>	KOLİ MİKTARI/Package Adet / Piece	

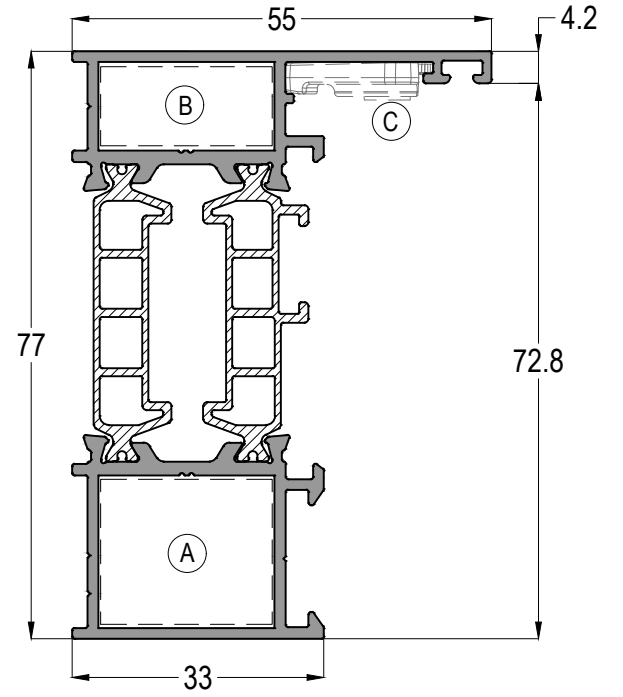
AKSESUAR LİSTESİ - ACCESSORIES LIST

ASI-PB 2632			WT-KAP01		
PİMLİ KÖŞE BAĞLANTI CORNER JOINT	KOLİ MİKTARI/Package 200 Adet / Piece		ORTA KAYIT TAKVİYE KAPAĞI - ALU SUPPORTED MULLION PROFILE CAP - ALU	KOLİ MİKTARI/Package Adet / Piece	
ASI-PB 2650			ASI-ALU TT		
PİMLİ KÖŞE BAĞLANTI CORNER JOINT	KOLİ MİKTARI/Package 150 Adet / Piece		ÇİFT EKSEN AÇILIM MEKANİZMASI TILT&TURN OPENING	KOLİ MİKTARI/Package Takım / Set	
ASI-PB 1128			ASI-PVC TT		
AYARLI PİMLİ KÖŞE BAĞLANTI CORNER JOINT	KOLİ MİKTARI/Package Adet / Piece		ÇİFT EKSEN AÇILIM MEKANİZMASI TILT&TURN OPENING	KOLİ MİKTARI/Package Takım / Set	
ASI-PB 2811			ASI-MEK VW		
AYARLI PİMLİ KÖŞE BAĞLANTI CORNER JOINT	KOLİ MİKTARI/Package Adet / Piece		PARALEL SÜRME MEKANİZMASI TILT&SLIDE OPENING	KOLİ MİKTARI/Package Takım / Set	
ASI-PB 3828			77-G100		
AYARLI PİMLİ KÖŞE BAĞLANTI CORNER JOINT	KOLİ MİKTARI/Package Adet / Piece		CAM TAKOZU GLAZING SUPPORT	KOLİ MİKTARI/Package Adet / Piece	
ASI-FUJI 2500			501.WT		
AYARLI ORTA KAYIT BAĞLANTI T JOINT CONNECTION	KOLİ MİKTARI/Package Adet / Piece		KÖŞE PİMLİ BAĞLANTI PANÇ MAKİNESİ PUNCH MACHINE FOR CORNER JOINT WITH PIN	KOLİ MİKTARI/Package Adet / Piece	
ASI-FUJI 2700					
AYARLI ORTA KAYIT BAĞLANTI T JOINT CONNECTION	KOLİ MİKTARI/Package Adet / Piece				
ASI-FUJI 2000					
AYARLI KÖŞE GÖNYESİ CORNER ALIGNMENT	KOLİ MİKTARI/Package Adet / Piece				
ASI-SB 19.1					
KÖŞE GÖNYESİ CORNER ALIGNMENT	KOLİ MİKTARI/Package 1000 Adet / Piece				
EM 12-54					
PLASTİK KÖŞE BAĞLANTI ALIGNMENT PLASTIC CORNER JOINT	KOLİ MİKTARI/Package Adet / Piece				

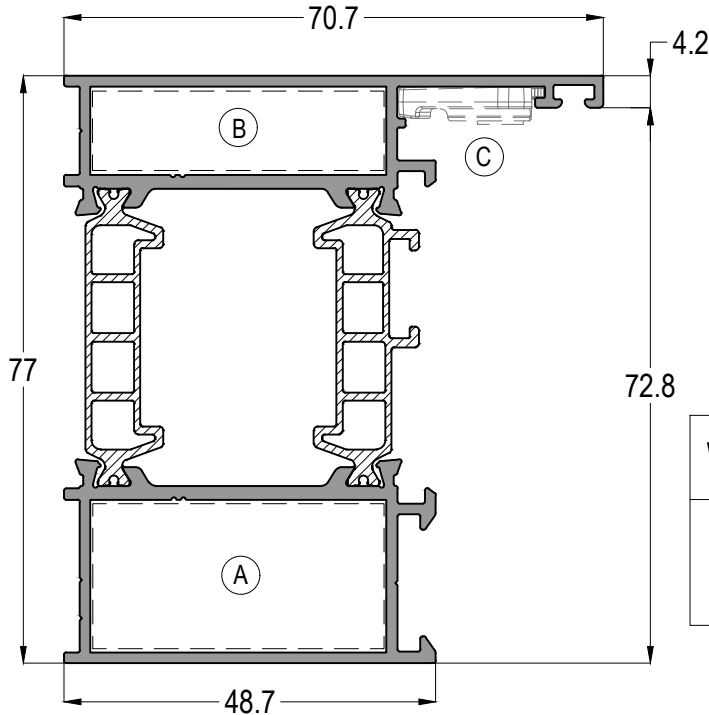
PROFİL DETAYLARI
PROFILE DETAILS



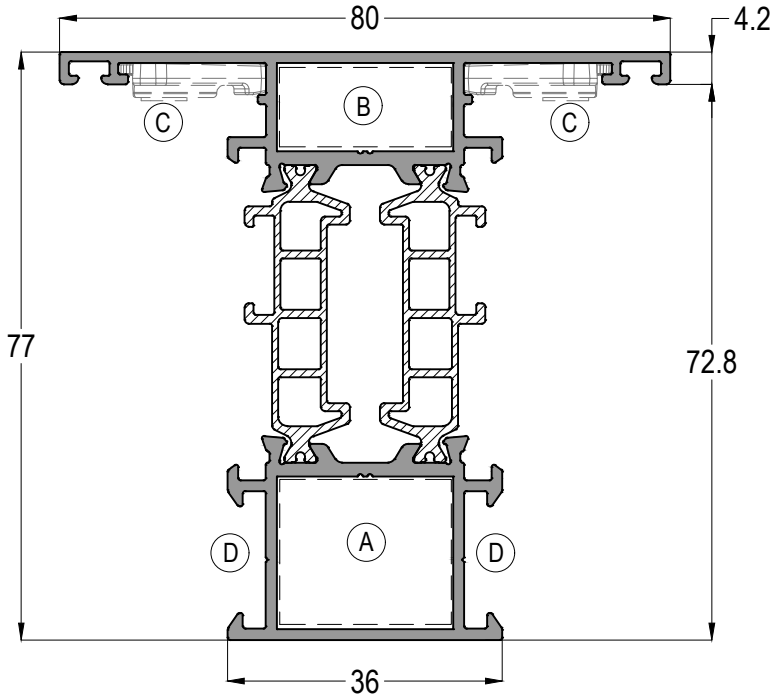
WT77 01			Jx cm ⁴	Jy cm ⁴
			40,52	4,52
AĞIRLIK / Weight				
1,274 kg/mt				



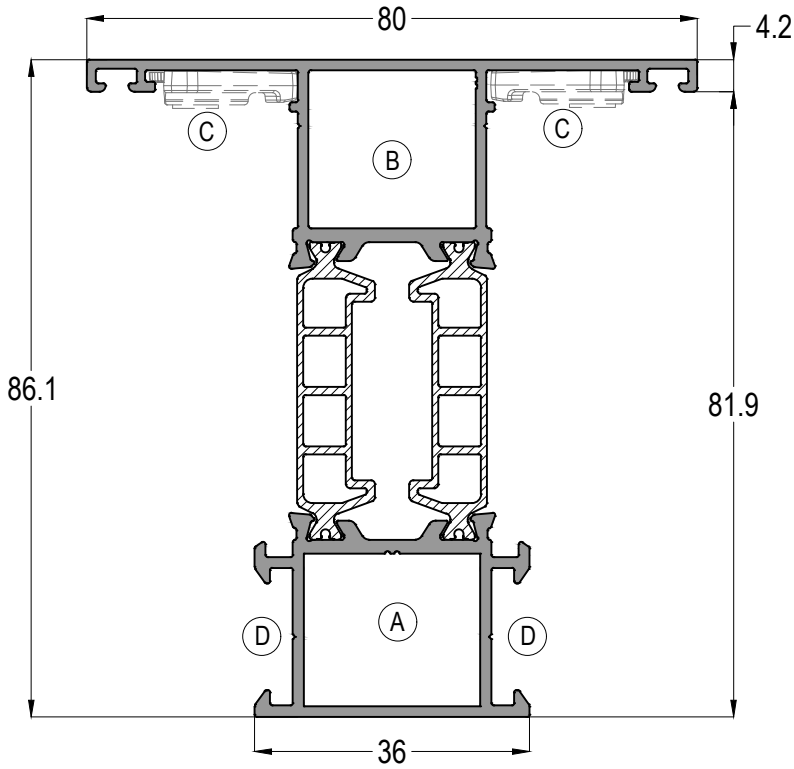
WT77 02			Jx cm ⁴	Jy cm ⁴
			37,22	8,70
AĞIRLIK / Weight				
1,437 kg/mt				



WT77 03			Jx cm ⁴	Jy cm ⁴
			25,51	12,22
AĞIRLIK / Weight				
1,710 kg/mt				

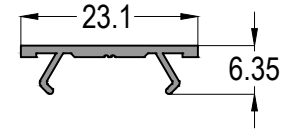
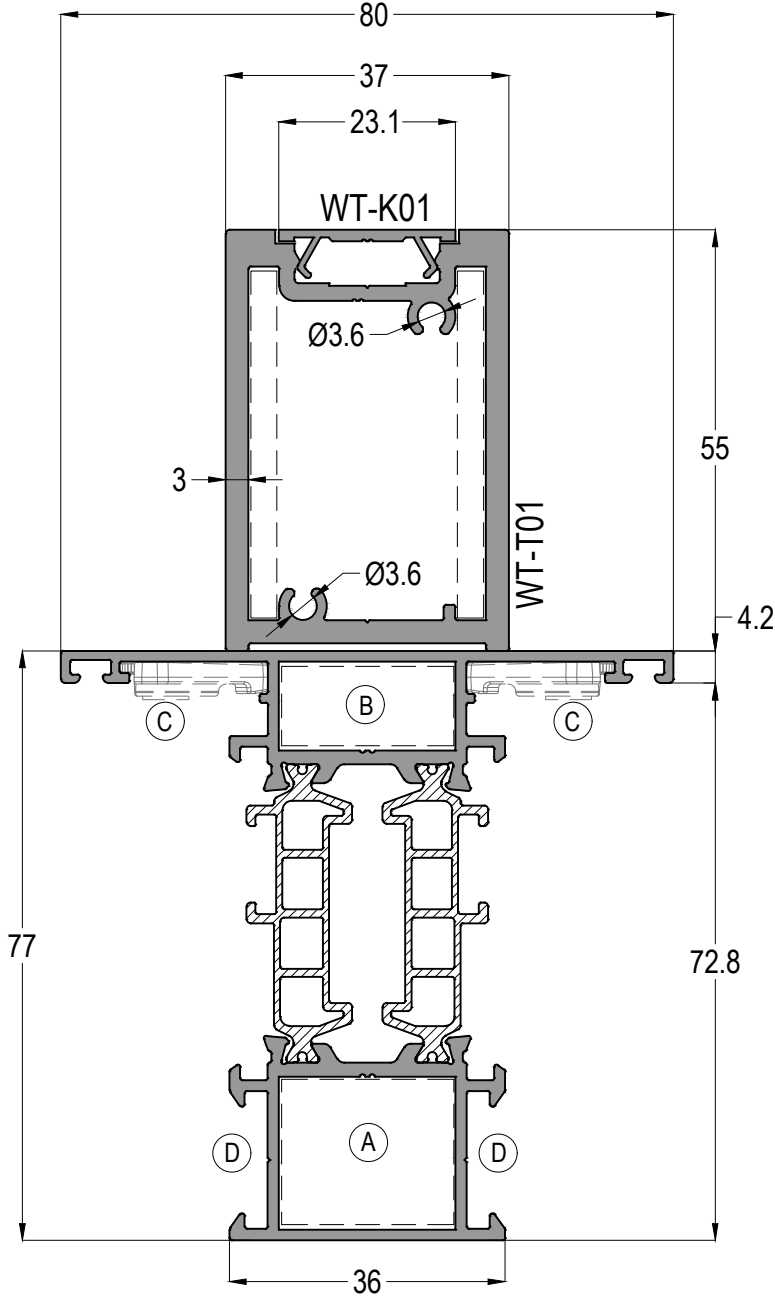


WT77 21				Jx cm ⁴	Jy cm ⁴	
				43,79	14,67	
A  ASI-KT 2632-ASI-PB 2632				B  ASI-KT 2311	C  ASI-FUJI 2000	AĞIRLIK / Weight
				1,663 kg/mt		
DİK BAĞLANTI TRANSOM / MULLION JOINT						
A  ASI-DB 7222	B  ASI-DB 7123	C  ASI-FUJI 2400	D  ASI-FUJI 2700			

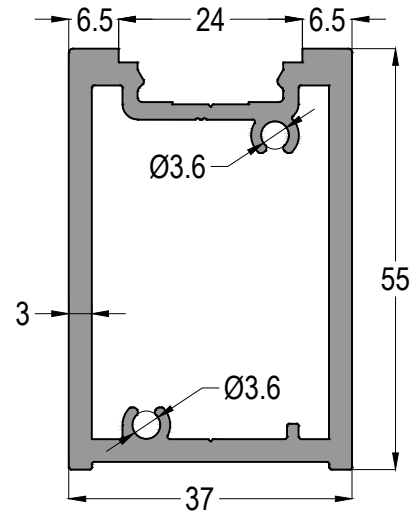


WT77 22				Jx cm ⁴	Jy cm ⁴
				54,45	14,09
AĞIRLIK / Weight					
1,607 kg/mt					
A	B	C	D		
ASI-DB 7222	ASI-DB 7123	ASI-FUJI 2400	ASI-FUJI 2700		

WT77 21 / EK TAKVİYELİ ORTA KAYIT
TRANSOM-MULLION PROFILE for WT77 21

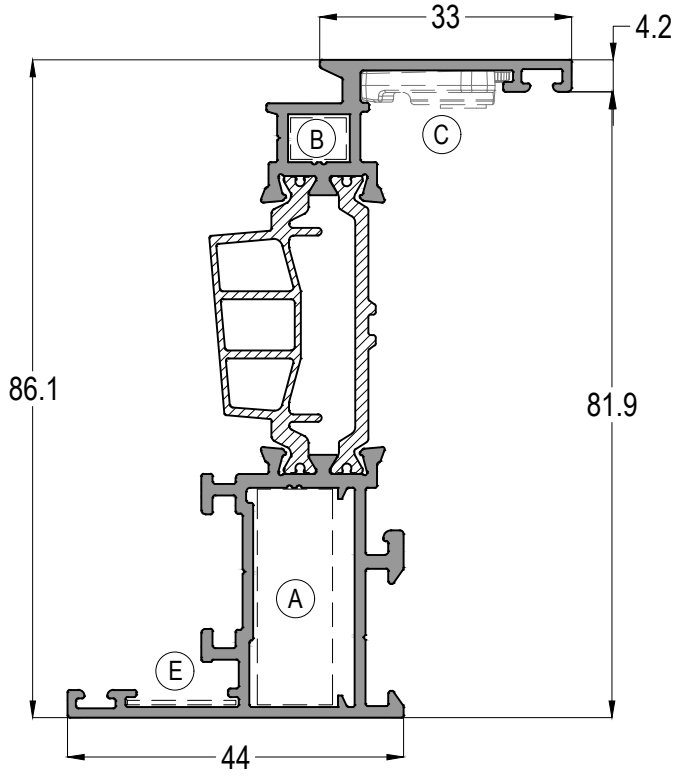


WT-K01	Jx cm ⁴	Jy cm ⁴
	0,096	1,90
	AĞIRLIK / Weight	
	0,109 kg/mt	

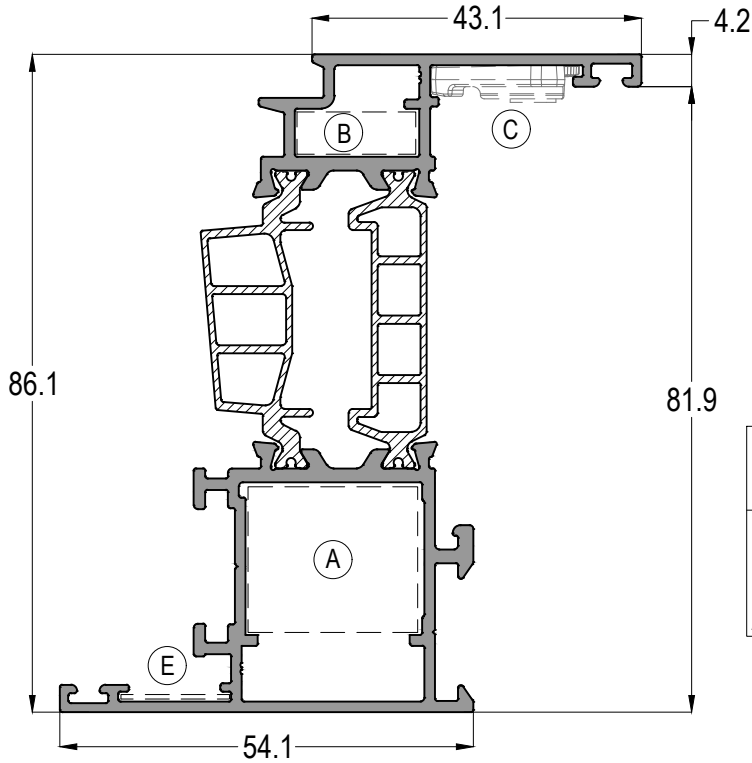


WT77 21 - Takviyeli			Jx cm ⁴	Jy cm ⁴
			191,58	26,53
(A)	(B)	(C)	AĞIRLIK / Weight	
			3,287 kg/mt	
ASI-KT 2632-ASI-PB 2632	ASI-KT 2311	ASI-FUJI 2000		
DİK BAĞLANTI TRANSOM / MULLION JOINT				
(A)	(B)	(C)	(D)	
				
ASI-DB 7222	ASI-DB 7123	ASI-FUJI 2400	ASI-FUJI 2700	

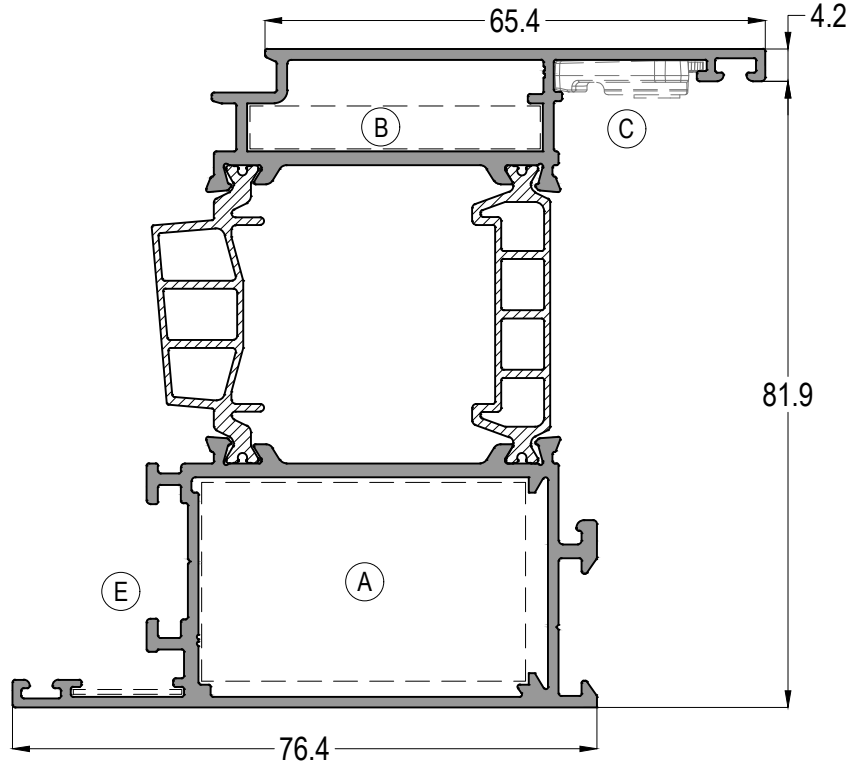
WT-T01	Jx cm ⁴	Jy cm ⁴
	20,53	11,65
	AĞIRLIK / Weight	
	1,515 kg/mt	



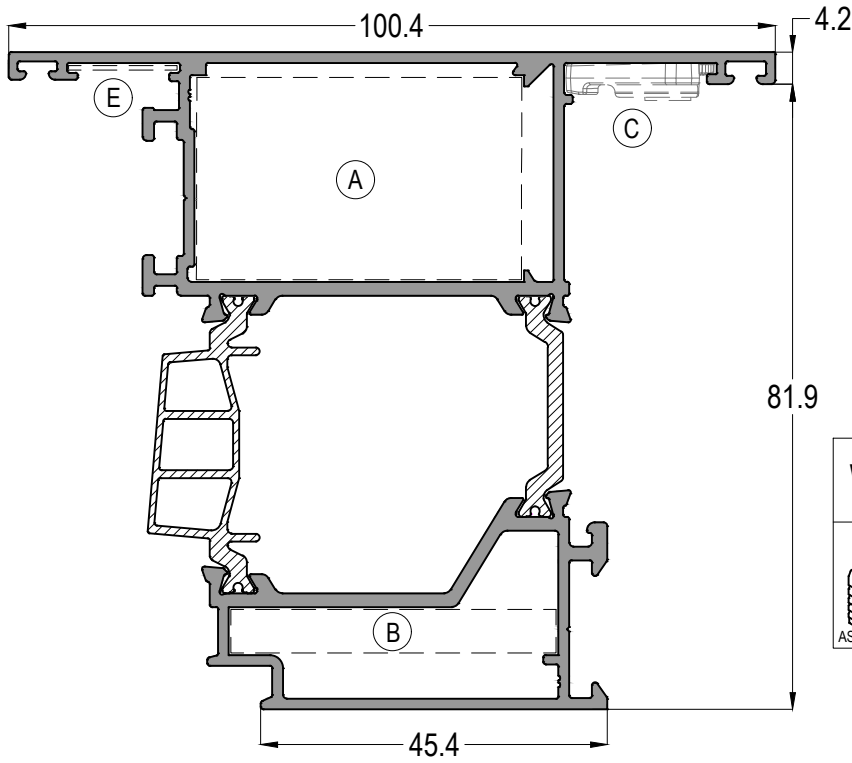
WT77 10				Jx cm ⁴	Jy cm ⁴
				48,71	5,41
(A) ASI-KT 1128-ASI-PB 1128 (B) ASI-KT 0806 (C) ASI-FUJI 2000 (E) ASI-SB 19.1				AĞIRLIK / Weight	
				1,395 kg/mt	



WT77 11				Jx cm ⁴	Jy cm ⁴
				55,56	8,59
(A) ASI-KT 2632-ASI-PB 2632 (B) ASI-KT 1506 (C) ASI-FUJI 2000 (E) ASI-SB 19.1				AĞIRLIK / Weight	
				1,650 kg/mt	

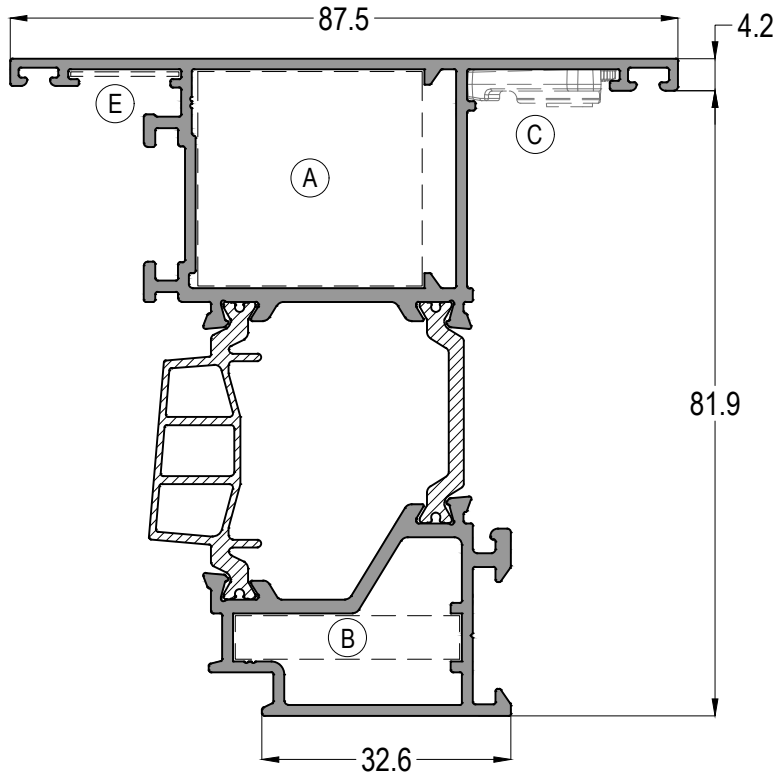


WT77 12				Jx cm ⁴	Jy cm ⁴
				77,53	35,74
 ASI-KT 2650-ASI-PB 2650  ASI-KT 3806  ASI-FUJI 2000  ASI-SB 19.1				AĞIRLIK / Weight	
				2,063 kg/mt	



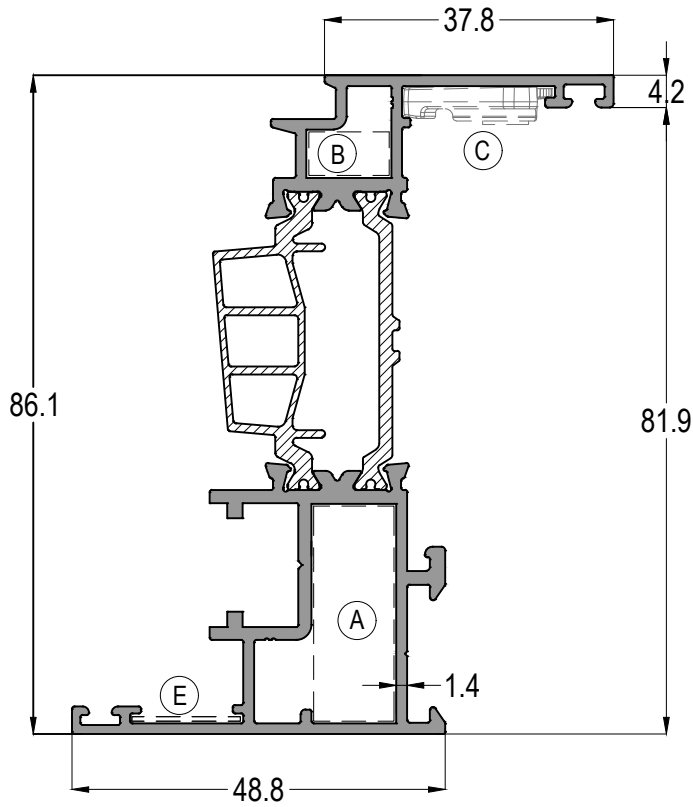
WT77 13				Jx cm ⁴	Jy cm ⁴
				69,64	41,00
				AĞIRLIK / Weight	
				2,064 kg/mt	

(A)	(B)	(C)	(E)
ASI-KT 2650-ASI-PB 2650	ASI-KT 4306	ASI-FUJII 2000	ASI-SB 19.1

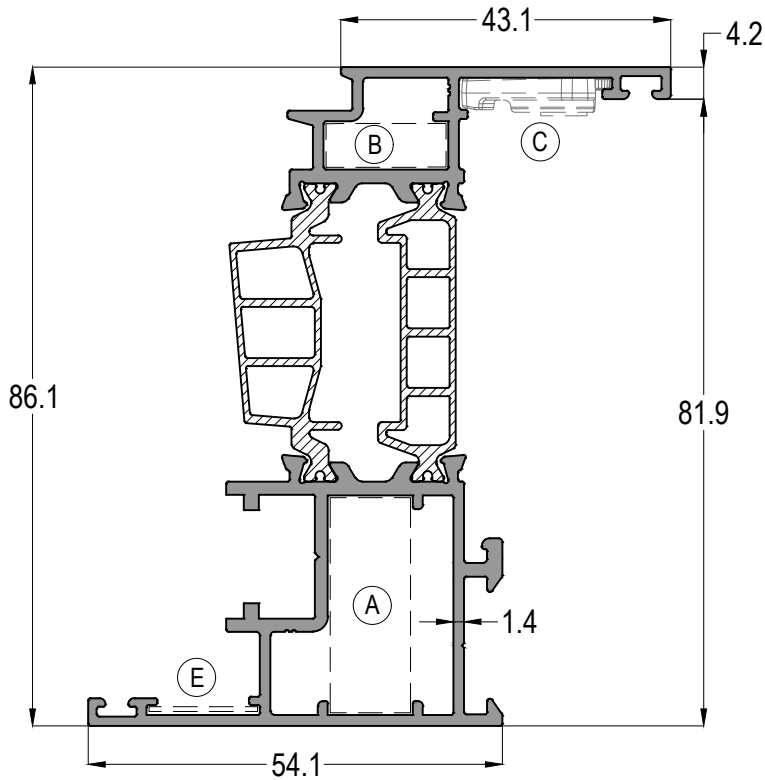


WT77 14				Jx cm ⁴	Jy cm ⁴
				59,82	23,29
				AĞIRLIK / Weight	
				1,831 kg/mt	

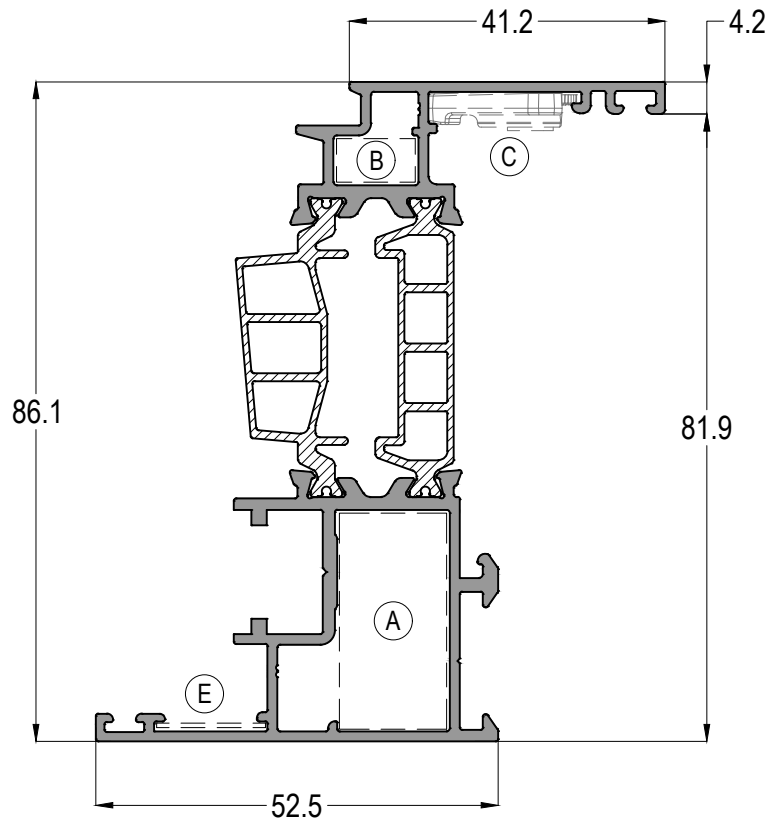
(A)	(B)	(C)	(E)
ASI-KT 2928	ASI-KT 2906	ASI-FUJII 2000	ASI-SB 19.1



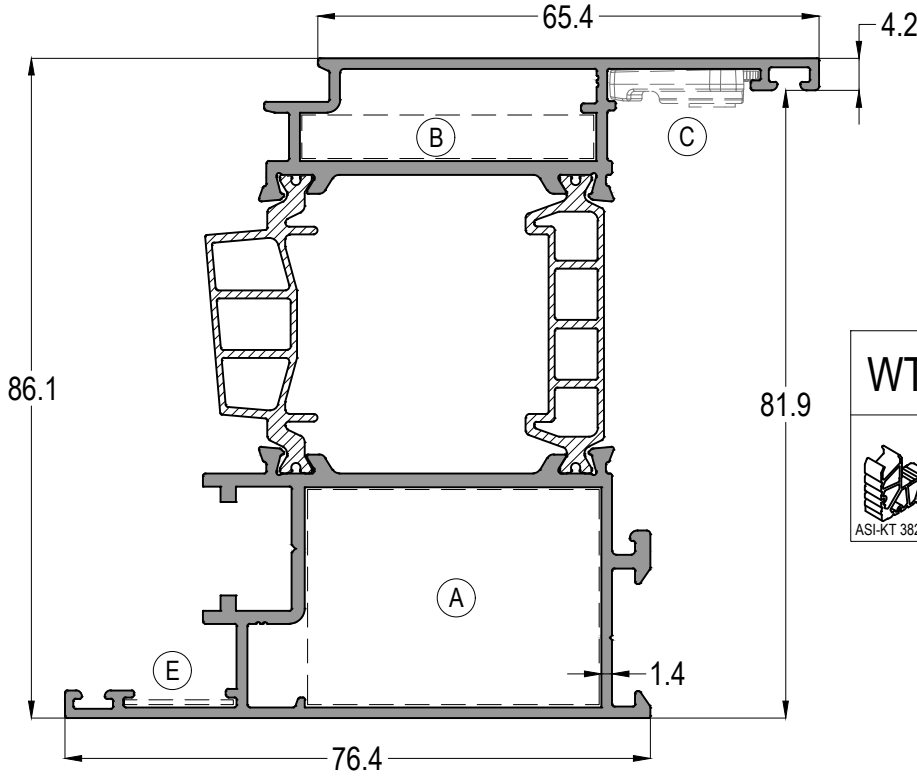
WT77 M10				Jx cm ⁴	Jy cm ⁴
				48,19	5,60
(A)	(B)	(C)	(E)	AĞIRLIK / Weight	
ASI-KT 1128-ASI-PB 2811	ASI-KT 1006	ASI-FUJII 2000	ASI-SB 19.1	1,520 kg/mt	



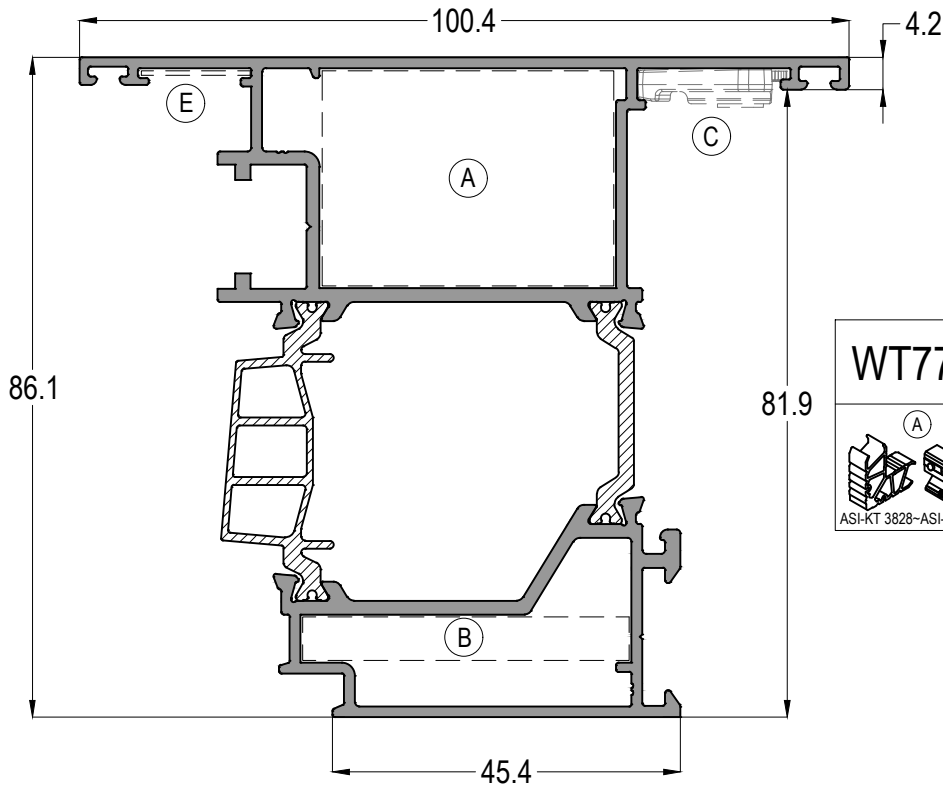
WT77 M11				Jx cm ⁴	Jy cm ⁴
				56,04	8,26
(A)	(B)	(C)	(E)	AĞIRLIK / Weight	
ASI-KT 1128-ASI-PB 2811	ASI-KT 1506	ASI-FUJII 2000	ASI-SB 19.1	1,680 kg/mt	



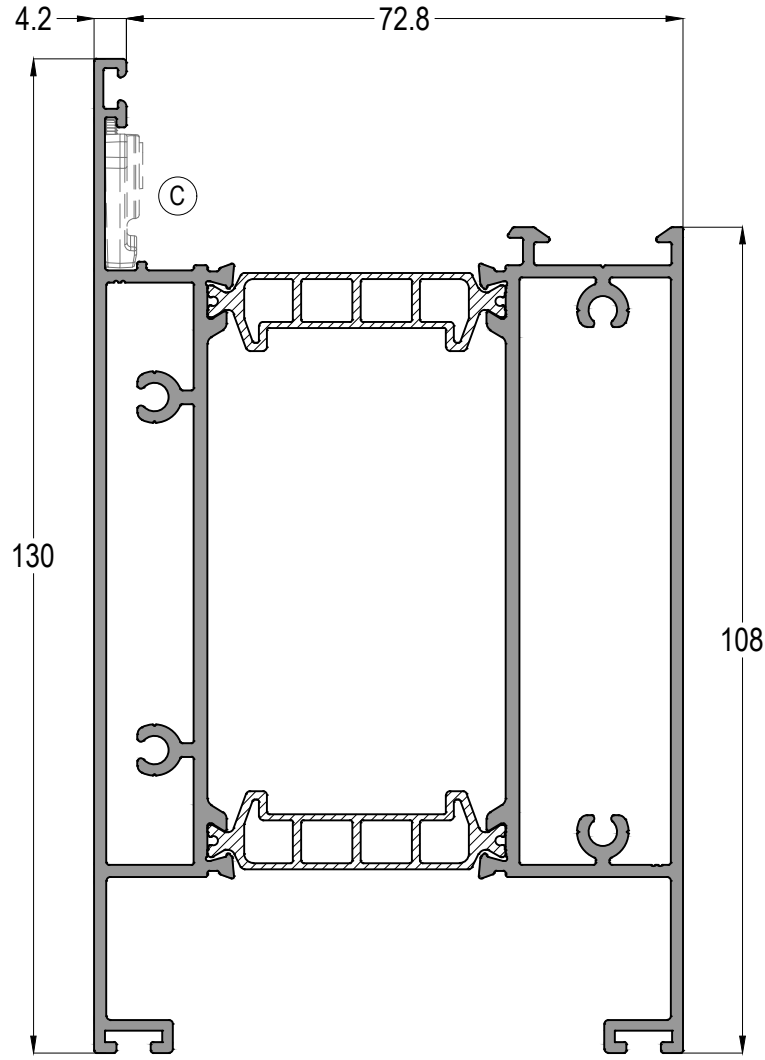
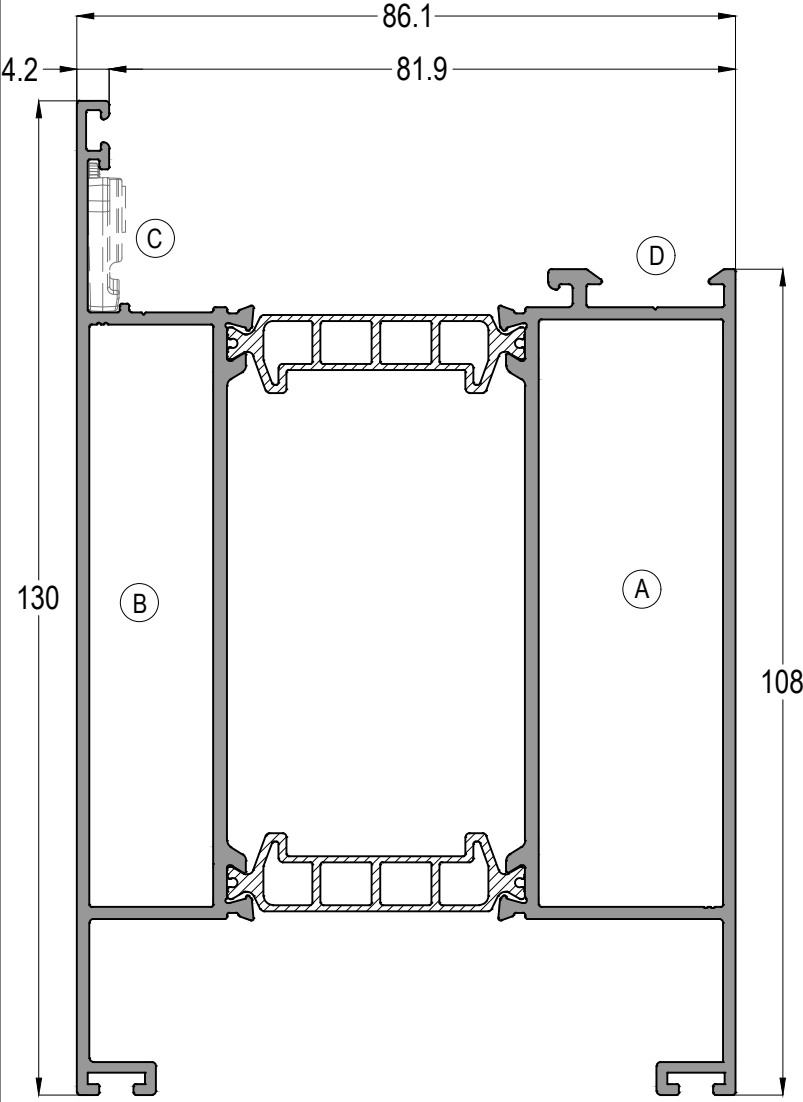
WT77 S11				Jx cm ⁴	Jy cm ⁴
				54,12	9,34
(A)	(B)	(C)	(E)	AĞIRLIK / Weight	
 ASI-KT 1428	 ASI-KT 1006	 ASI-FUJI 2000	 ASI-SB 19.1		
				1,508 kg/mt	



WT77 M12				Jx cm ⁴	Jy cm ⁴
				72,24	34,20
(A) ASI-KT 3828-ASI-PB 3828 (B) ASI-KT 3806 (C) ASI-FUJI 2000 (E) ASI-SB 19.1				AĞIRLIK / Weight	
				2,050 kg/mt	

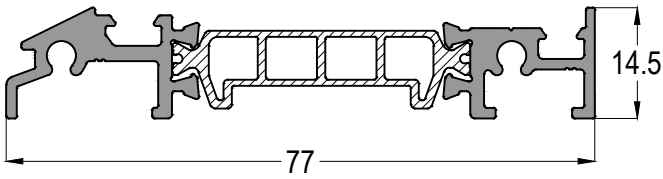


WT77 M13				Jx cm ⁴	Jy cm ⁴
				68,97	39,58
(A) ASI-KT 3828-ASI-PB 3828 (B) ASI-KT 4306 (C) ASI-FUJI 2000 (E) ASI-SB 19.1				AĞIRLIK / Weight	
				2,069 kg/mt	

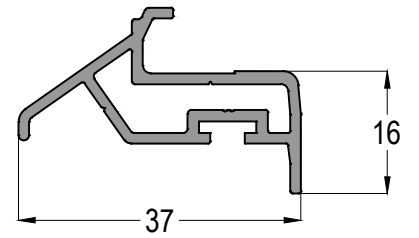


WT77 31				Jx cm ⁴	Jy cm ⁴
				138,59	100,32
				AĞIRLIK / Weight	
				2,800 kg/mt	

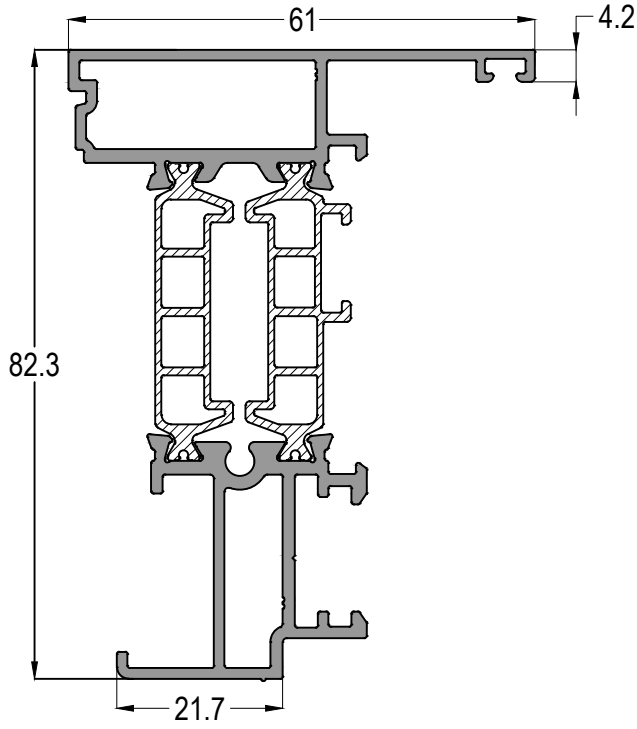
WT77 33		Jx cm ⁴	Jy cm ⁴
		140,13	91,00
		AĞIRLIK / Weight	
		3,016 kg/mt	



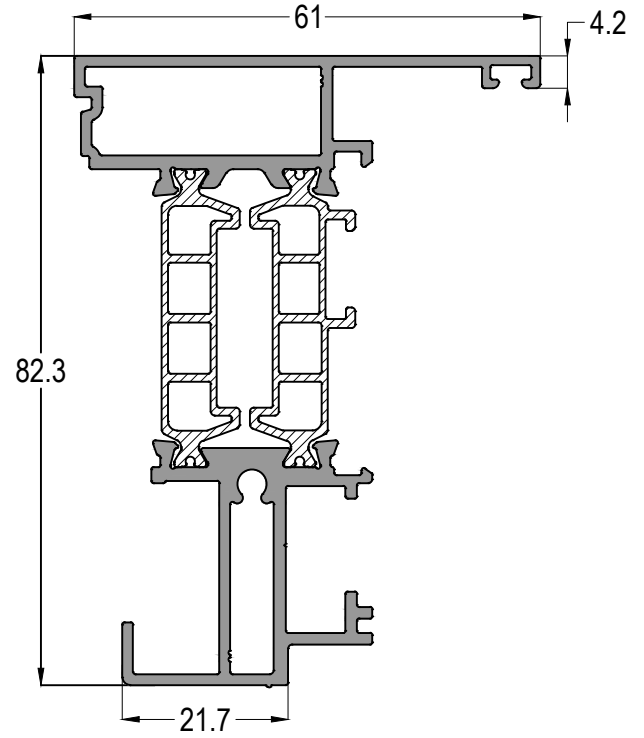
WT77 32
0,745 kg/mt



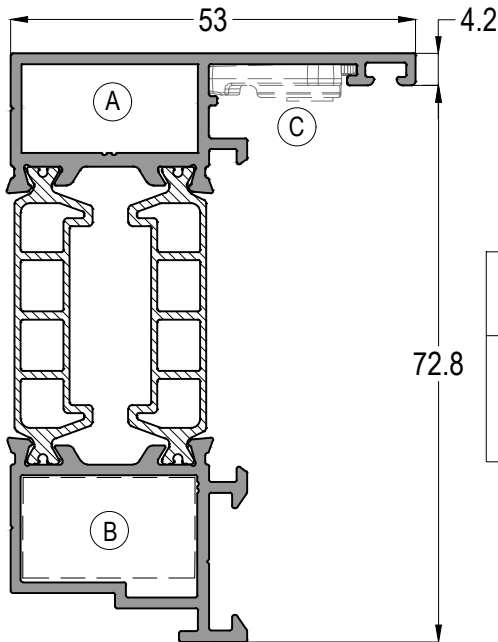
12-7703
0,420 kg/mt



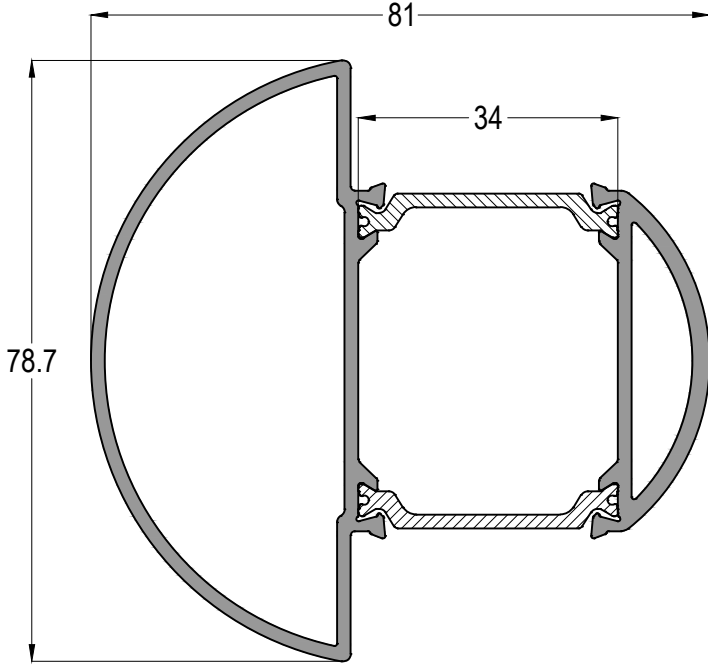
WT77 41	Jx cm ⁴	Jy cm ⁴
	44,48	8,95
	AĞIRLIK / Weight	
	1,589 kg/mt	



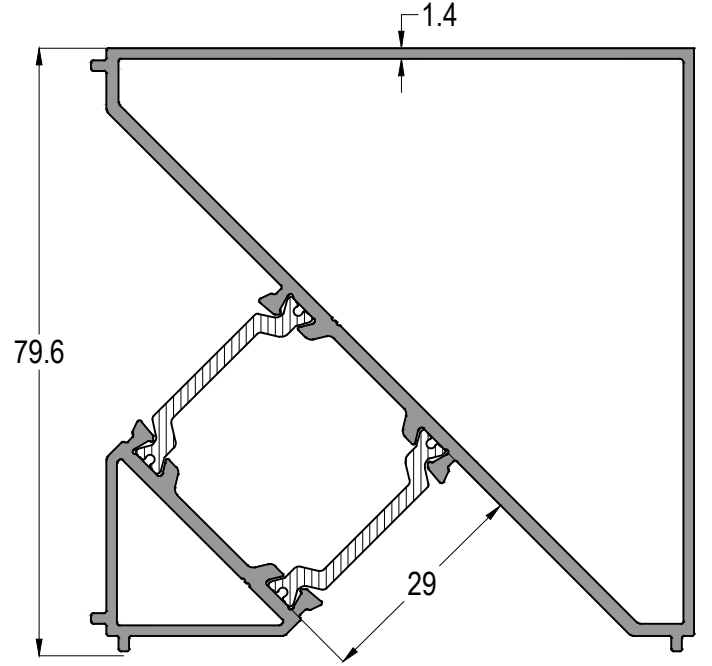
WT77 42	Jx cm ⁴	Jy cm ⁴
	46,65	9,03
	AĞIRLIK / Weight	
	1,635 kg/mt	



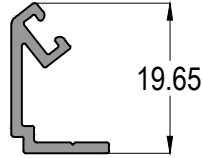
WT77 43			Jx cm ⁴	Jy cm ⁴
			33,73	8,27
A  ASI-KT 2311	B  ASI-KT 2314	C  ASI-FUJI 2000	AĞIRLIK / Weight	
			1,374 kg/mt	



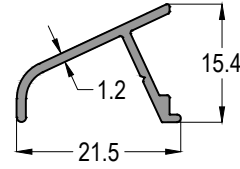
TH78 52	Jx cm ⁴	Jy cm ⁴
	21,02	6,20
	AĞIRLIK / Weight	
	1,763 kg/mt	



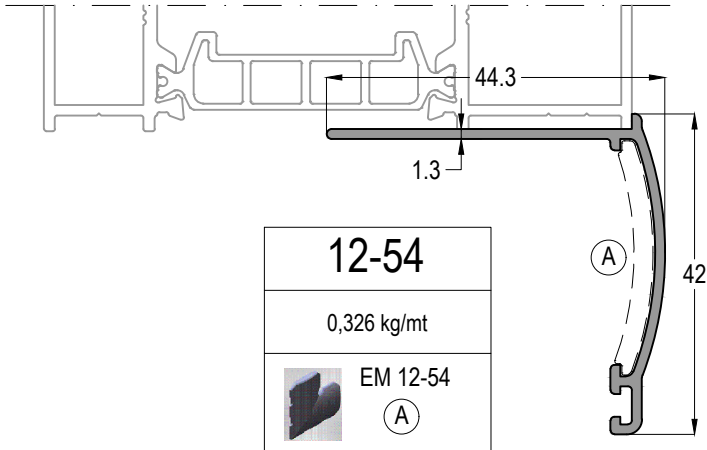
WT77 50	Jx cm ⁴	Jy cm ⁴
	50,48	45,95
	AĞIRLIK / Weight	
	1,803 kg/mt	



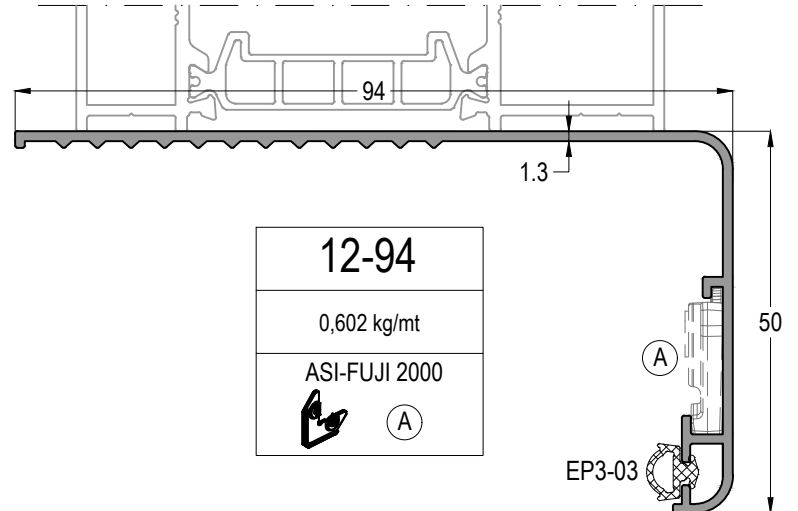
12-7704
0,158 kg/mt



12-02
0,136 kg/mt



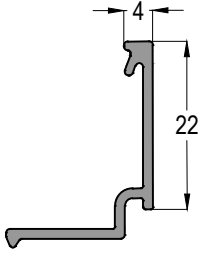
12-54
0,326 kg/mt
EM 12-54
(A)



12-94
0,602 kg/mt
ASI-FUJI 2000
(A)

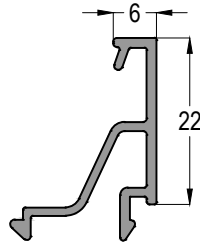
11-004

0,181 kg/mt



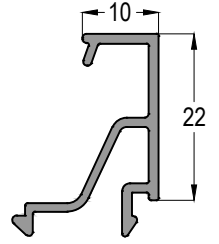
11-006

0,218 kg/mt



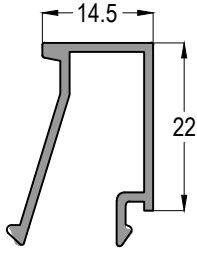
11-010

0,233 kg/mt



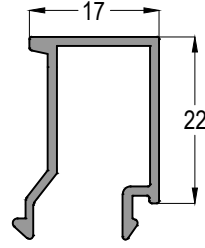
11-015

0,242 kg/mt



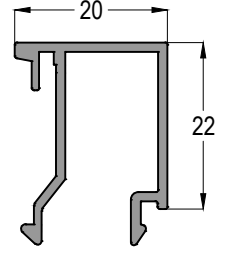
11-017

0,250 kg/mt



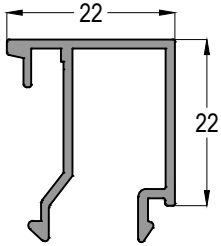
11-020

0,276 kg/mt



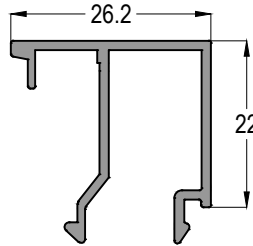
11-022

0,282 kg/mt



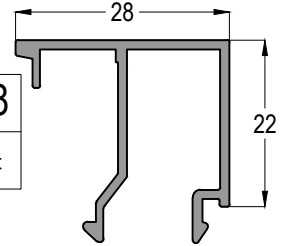
11-026

0,296 kg/mt



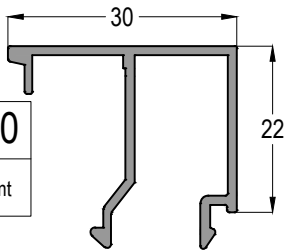
11-028

0,302 kg/mt



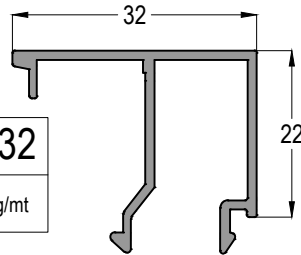
11-030

0,308 kg/mt



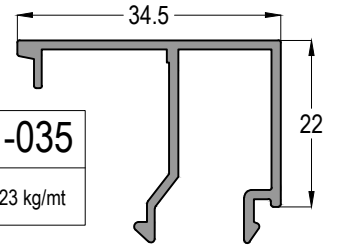
11-032

0,315 kg/mt



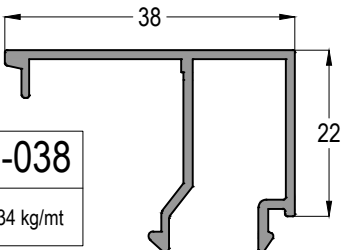
11-035

0,323 kg/mt



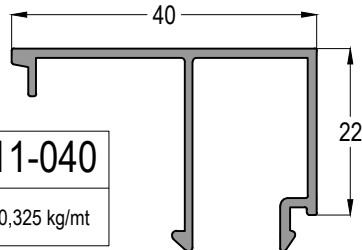
11-038

0,334 kg/mt



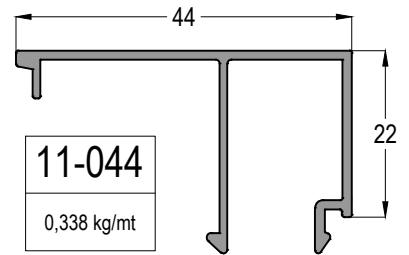
11-040

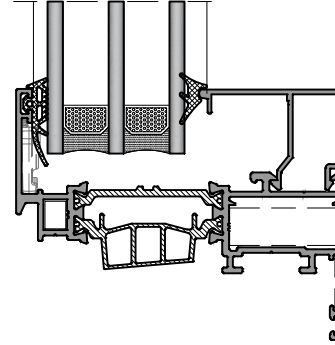
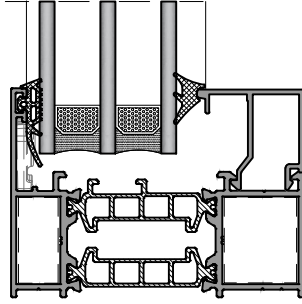
0,325 kg/mt



11-044

0,338 kg/mt





CAM KALINLIĞINA GÖRE CAM ÇİTASI SEÇİM TABLOSU
KASA-ORTA KAYIT PROFİLİ İÇİN
Glazing Bead Selection Table according to the Glass Thickness
FRAME-TRANSOM/MULLION profiles.



CAM KALINLIĞI Glass Thickness (mm)	CAM ÇİTASI Glazing Bead	İÇ CAM FİTİLİ Glass Gasket (IN)	DIŞ CAM FİTİLİ Glass Gasket (OUT) - 4 mm
28	11-038	EP2-01	EPW1-01
30	11-035	EP2-02	EPW1-01
31	11-035	EP2-01	EPW1-01
32	11-032	EP2-03	EPW1-01
34	11-030	EP2-03	EPW1-01
35	11-030	EP2-02	EPW1-01
36	11-028	EP2-03	EPW1-01
37	11-028	EP2-02	EPW1-01
38	11-026	EP2-03	EPW1-01
39	11-026	EP2-02	EPW1-01
40	11-026	EP2-01	EPW1-01
42	11-022	EP2-03	EPW1-01
43	11-022	EP2-02	EPW1-01
44	11-020	EP2-03	EPW1-01
45	11-020	EP2-02	EPW1-01
46	11-020	EP2-01	EPW1-01
47	11-017	EP2-03	EPW1-01
48	11-017	EP2-02	EPW1-01
49	11-015	EP2-03	EPW1-01
50	11-015	EP2-02	EPW1-01
51	11-015	EP2-01	EPW1-01
54	11-010	EP2-03	EPW1-01
55	11-010	EP2-02	EPW1-01
56	11-010	EP2-01	EPW1-01
58	11-006	EP2-03	EPW1-01
59	11-006	EP2-02	EPW1-01
60	11-004	EP2-03	EPW1-01
62	11-004	EP2-01	EPW1-01

CAM KALINLIĞINA GÖRE CAM ÇİTASI SEÇİM TABLOSU
KANAT-KANAT İÇİ ORTAKAYIT-ETEK PROFİLİ
Glazing Bead Selection Table according to the Glass Thickness
SASH-SASH MULLION-BOTTOM RAIL PRO.

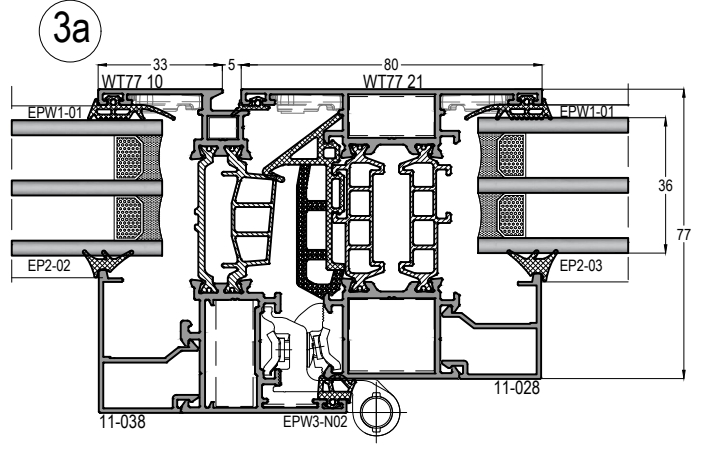
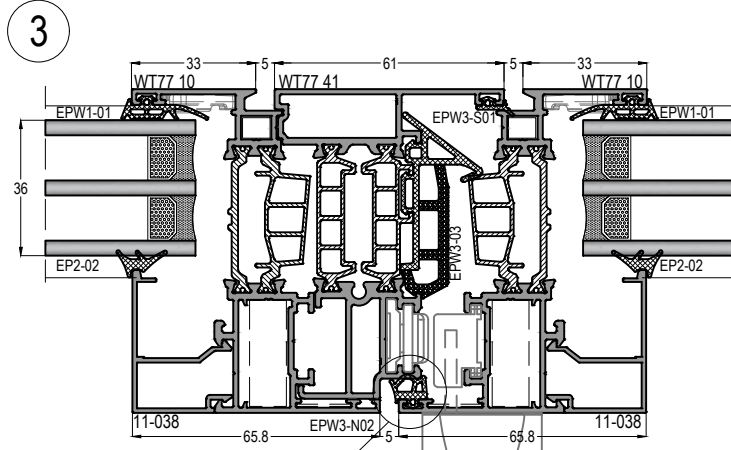
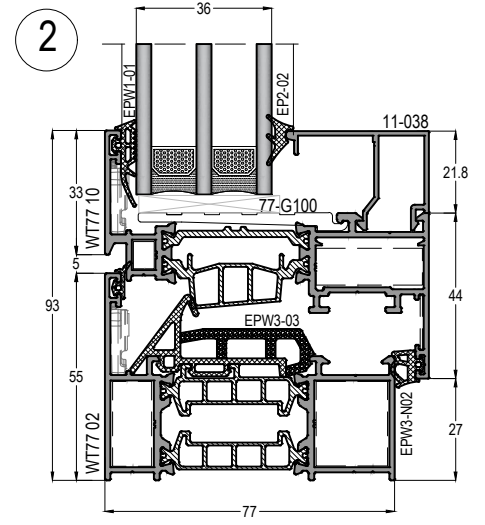
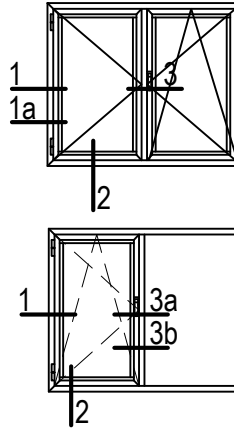
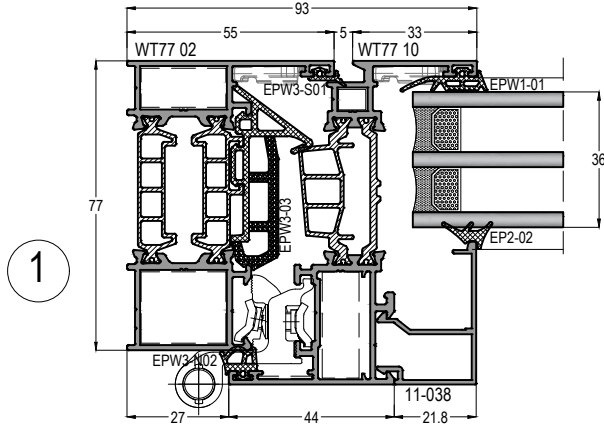


CAM KALINLIĞI Glass Thickness (mm)	CAM ÇİTASI Glazing Bead	İÇ CAM FİTİLİ Glass Gasket (IN)	DIŞ CAM FİTİLİ Glass Gasket (OUT) - 4 mm
28	11-044	EP2-03	EPW1-01
30	11-044	EP2-02	EPW1-01
31	11-044	EP2-01	EPW1-01
32	11-040	EP2-03	EPW1-01
34	11-040	EP2-02	EPW1-01
35	11-038	EP2-03	EPW1-01
36	11-038	EP2-02	EPW1-01
37	11-038	EP2-01	EPW1-01
38	11-035	EP2-03	EPW1-01
39	11-035	EP2-02	EPW1-01
40	11-035	EP2-01	EPW1-01
42	11-032	EP2-02	EPW1-01
43	11-030	EP2-03	EPW1-01
44	11-030	EP2-02	EPW1-01
45	11-028	EP2-03	EPW1-01
46	11-028	EP2-02	EPW1-01
47	11-028	EP2-01	EPW1-01
48	11-026	EP2-03	EPW1-01
49	11-026	EP2-02	EPW1-01
50	11-026	EP2-01	EPW1-01
51	11-022	EP2-03	EPW1-01
54	11-020	EP2-02	EPW1-01
55	11-020	EP2-01	EPW1-01
56	11-017	EP2-03	EPW1-01
58	11-017	EP2-01	EPW1-01
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60	11-015	EP2-02	EPW1-01
62	11-010	EP2-03	EPW1-01

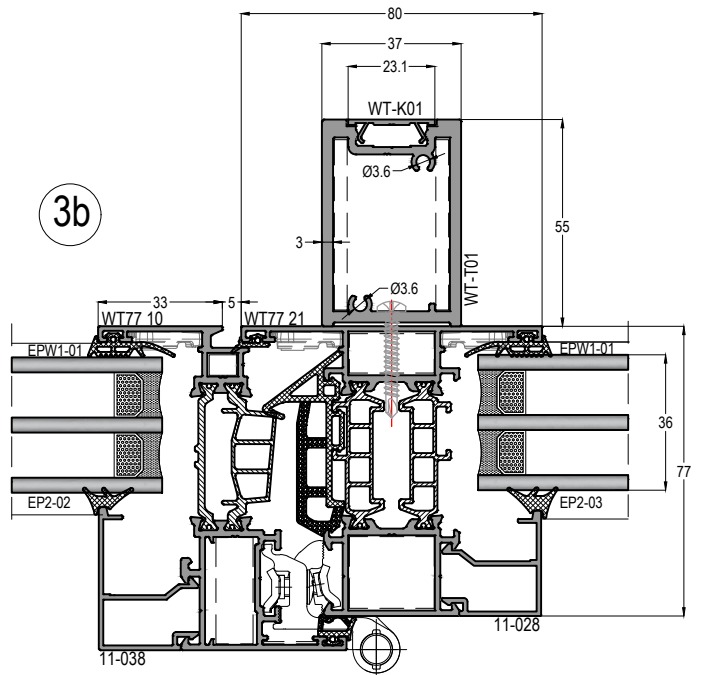
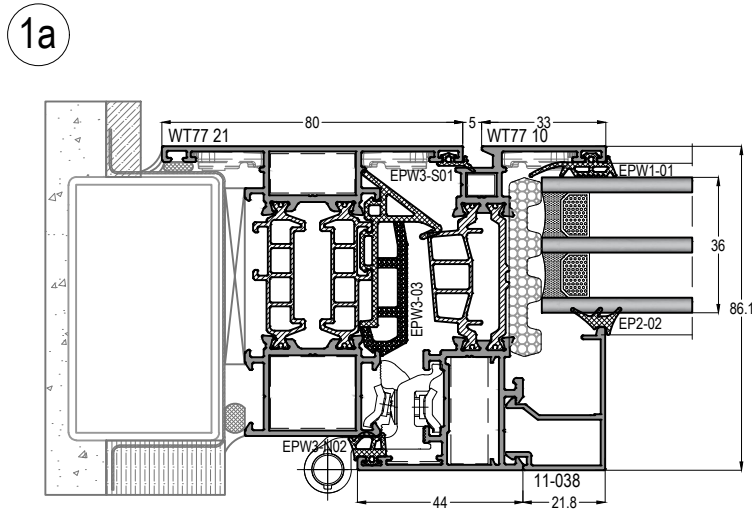
SİSTEM DETAYLARI
SYSTEM DETAILS

PENCERE AÇILIM DETAYLARI

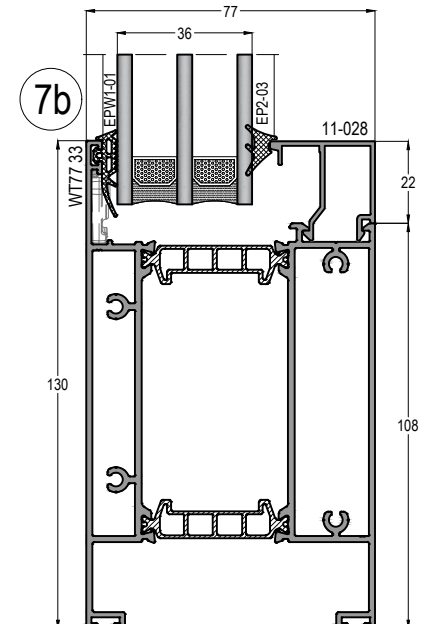
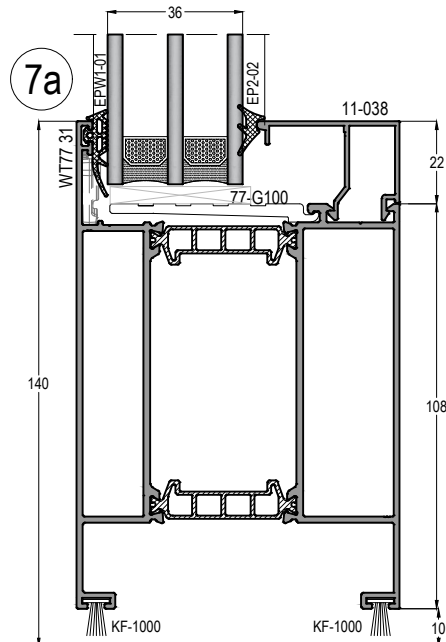
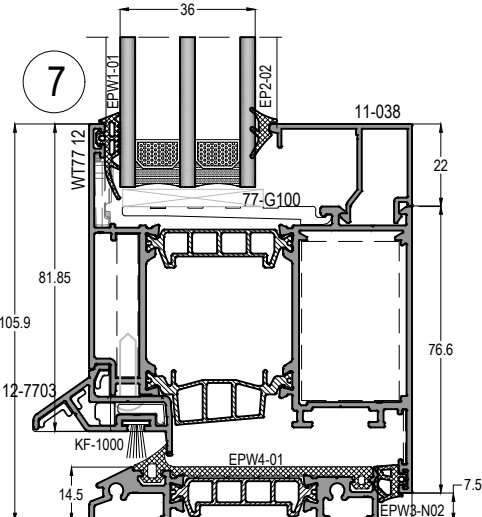
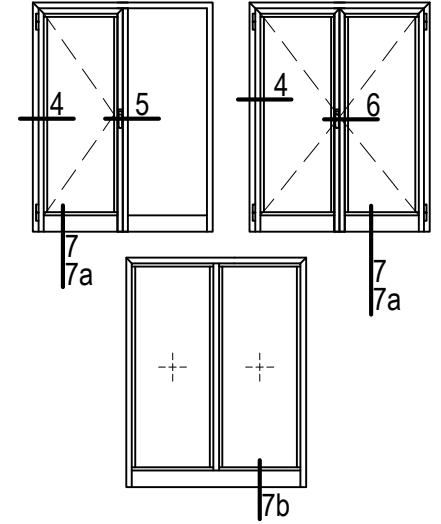
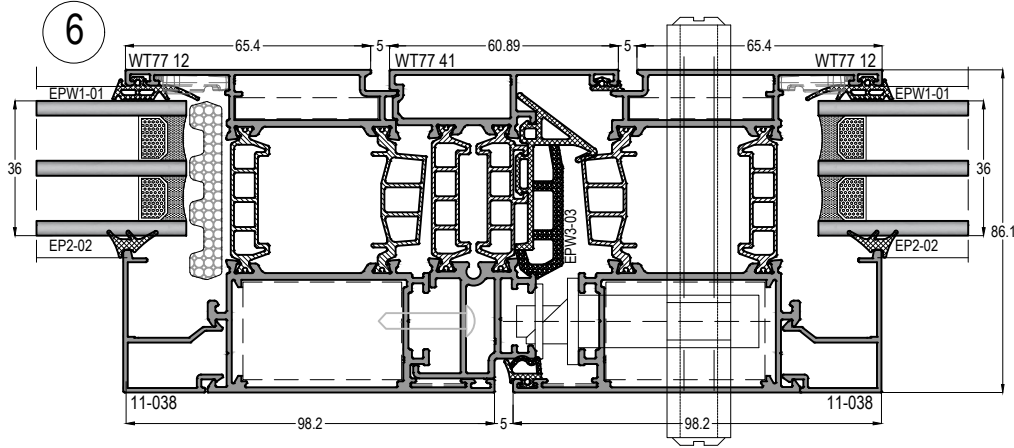
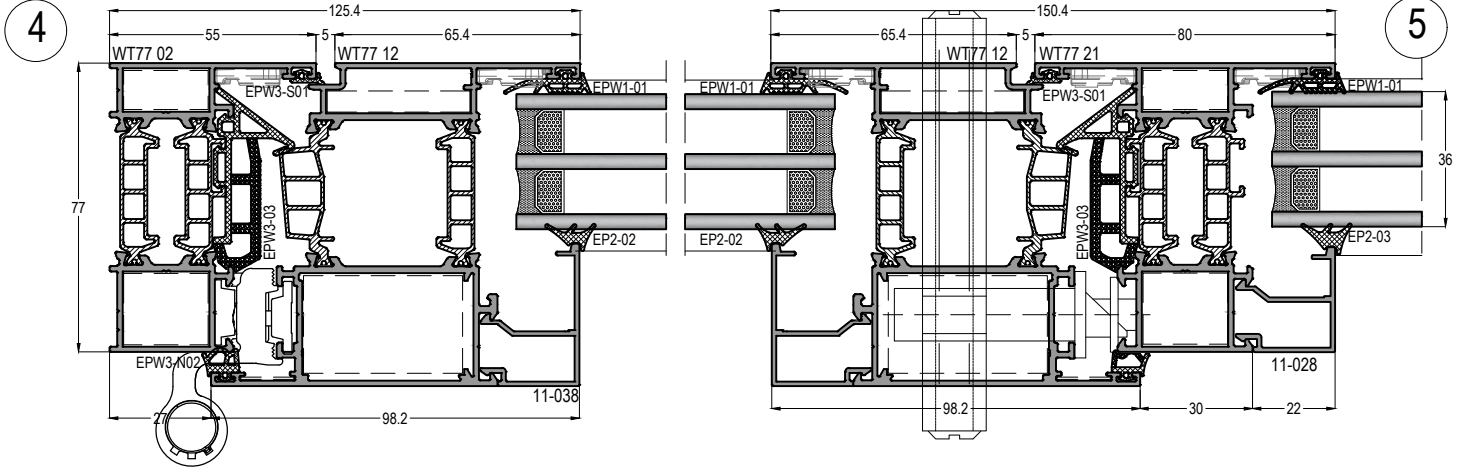
WINDOW OPENING DETAILS



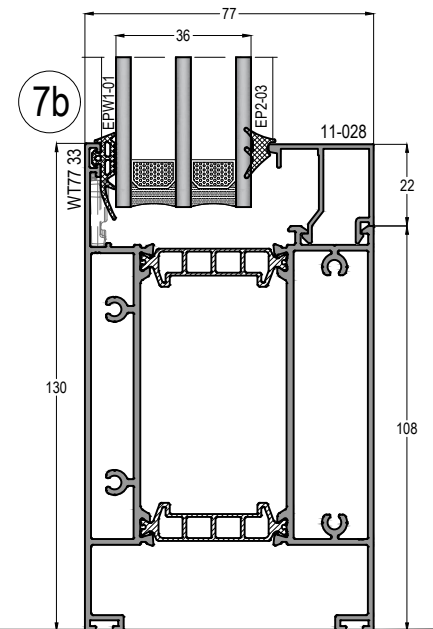
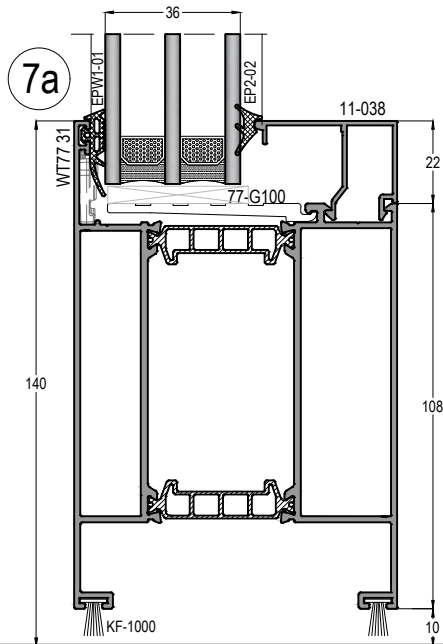
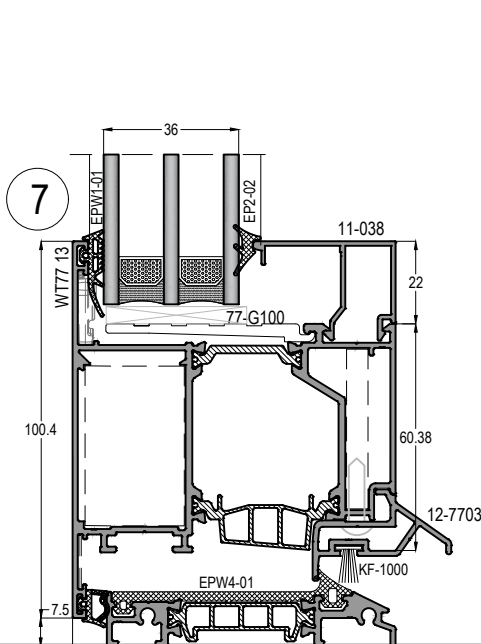
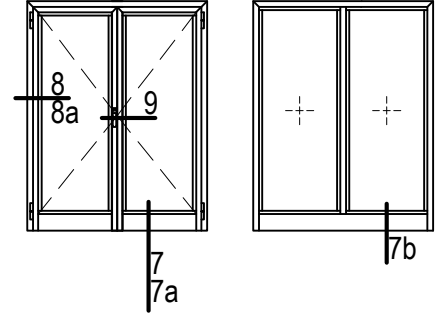
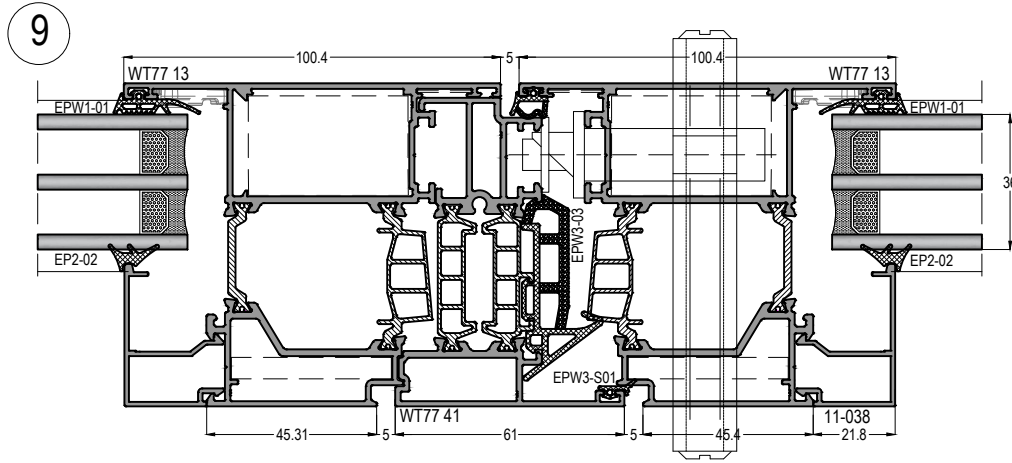
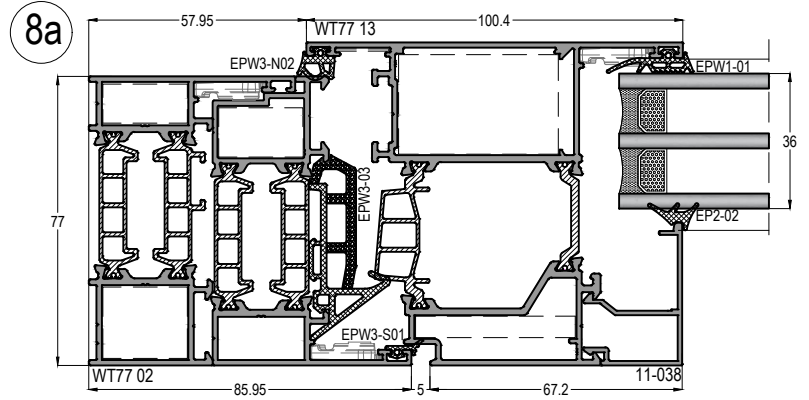
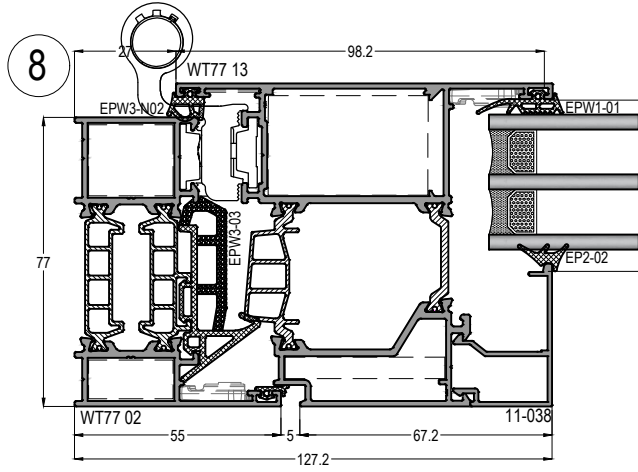
ÖNERİ / SUGGESTION



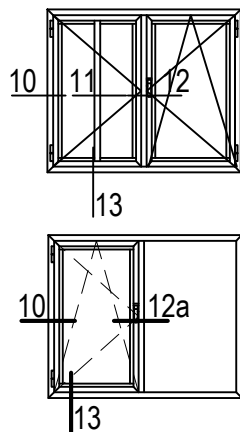
İÇE AÇILIR KAPI DETAYLARI
INNER OPENING DOOR DETAILS



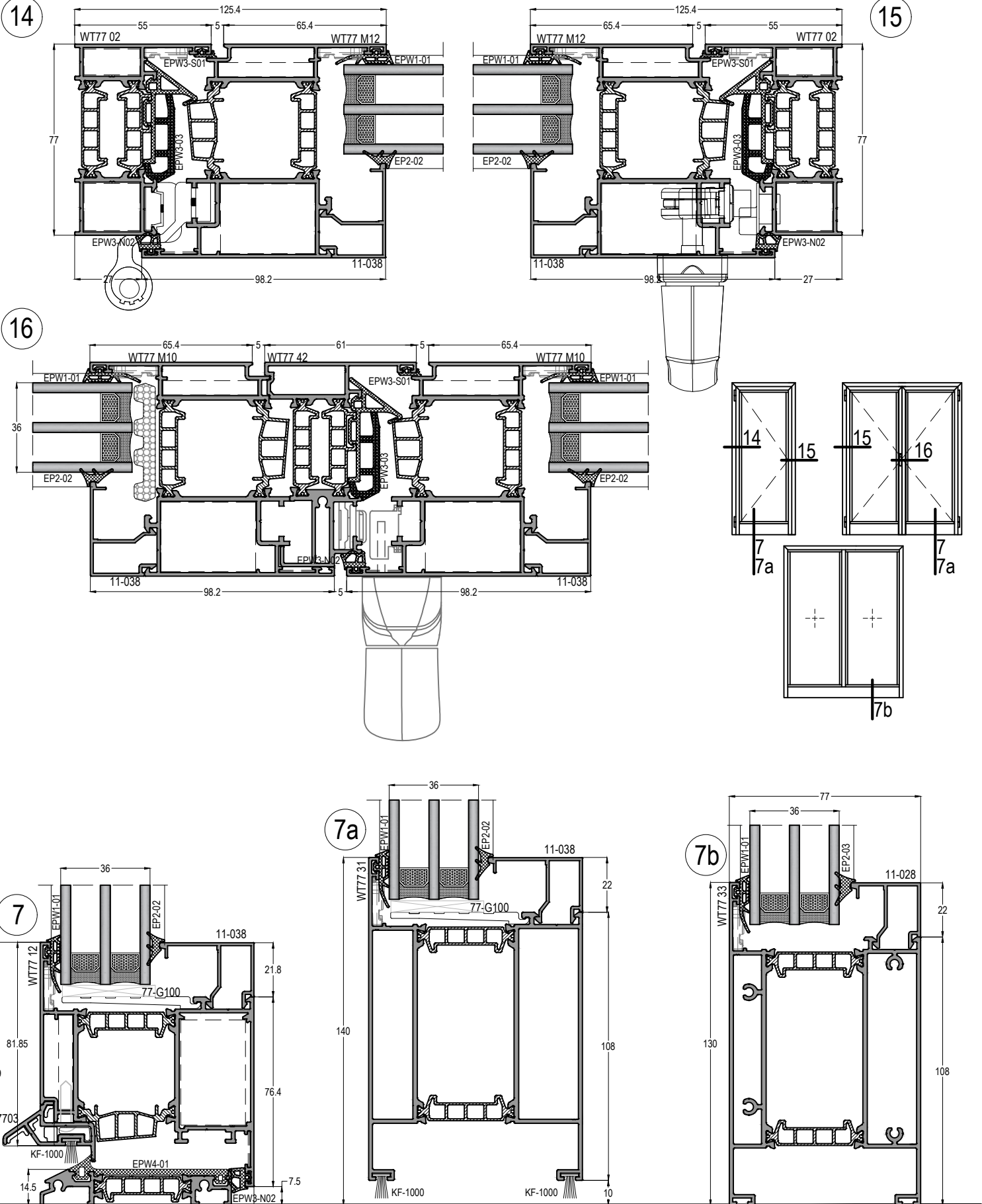
DIŞA AÇILIR KAPI DETAYLARI
OUTER OPENING DOOR DETAILS



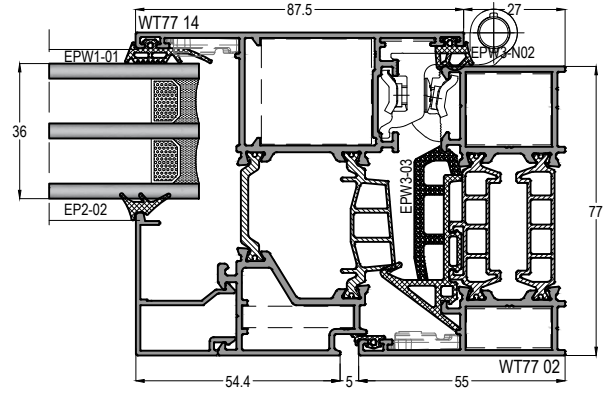
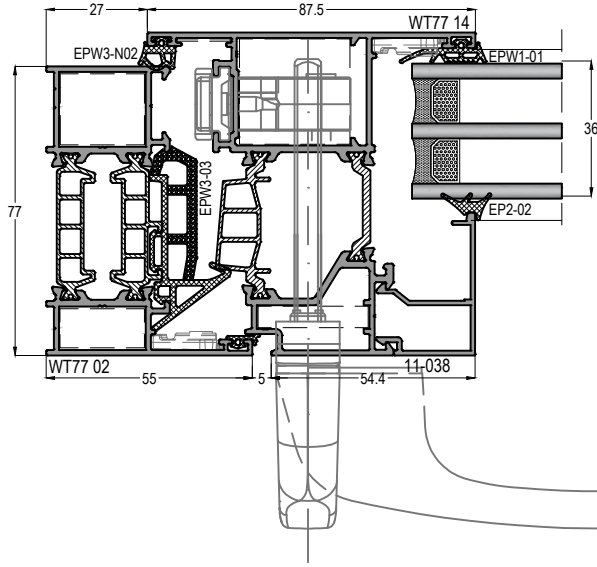
WINDOW OPENING DETAILS-PVC GROOVE



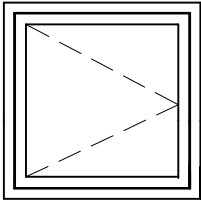
İÇE AÇILIR KAPI DETAYLARI - PVC KANAL
INNER OPENING DOOR DETAILS-PVC GROOVE



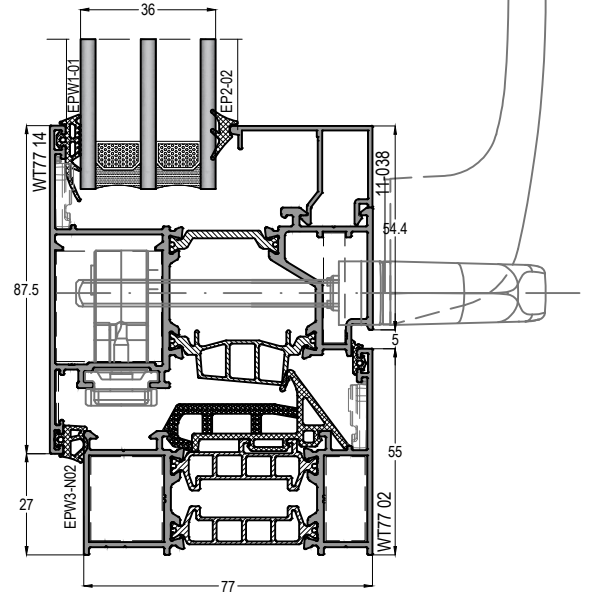
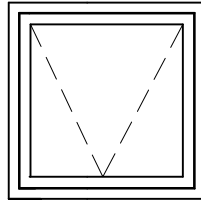
DIŞA AÇILIR PENCERE DETAYI
OUTER OPENING WINDOW DETAILS

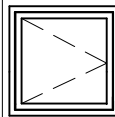


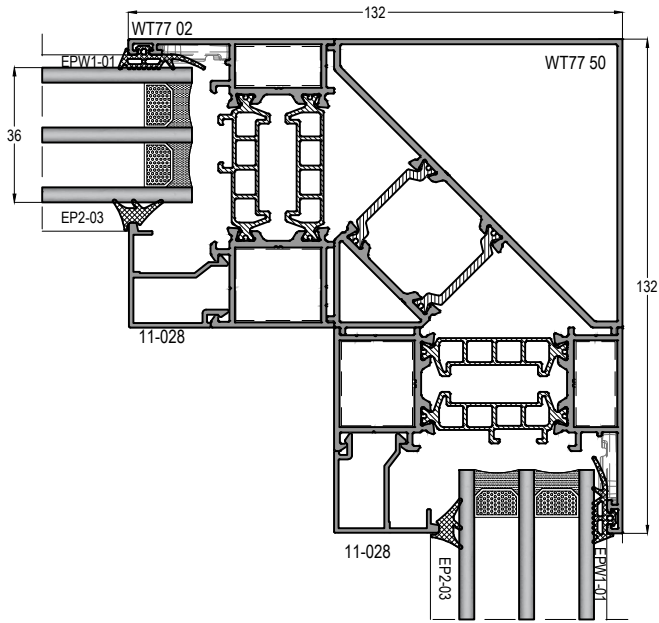
DIŞA AÇILIM PENCERE
OUT SIDE HUNG



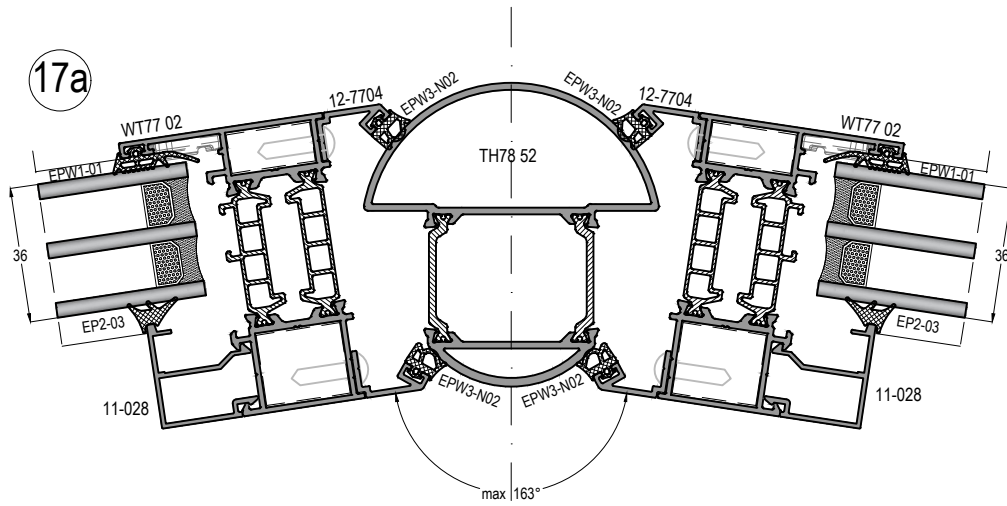
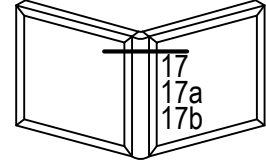
DIŞA VASİSTAS
OUT TOP HUNG



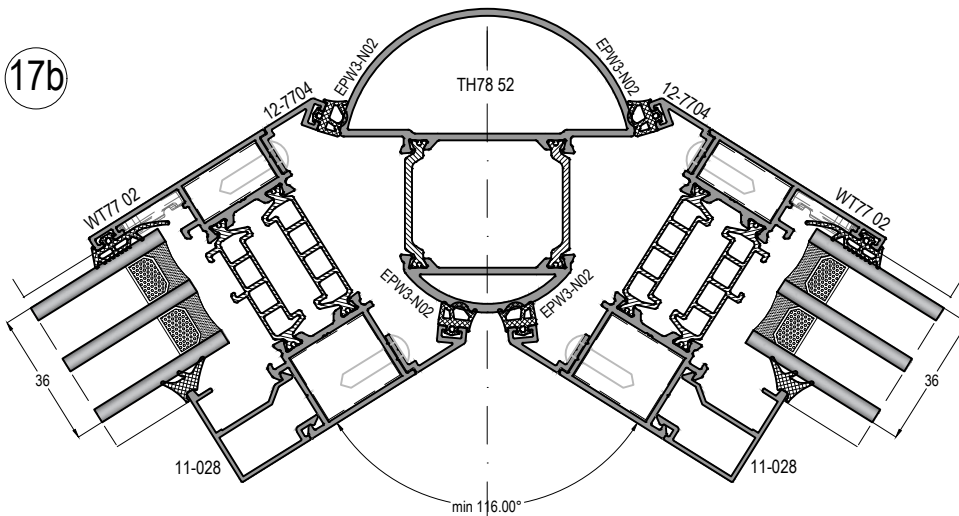
			DİŞA AÇILIM VASİSTAS MAKAS SEÇİMİ <i>Top-Hung Arm Selections</i>						DİŞA AÇILIM PENCERE MAKAS SEÇİMİ <i>Side-Hung Arm Selections</i>		
AÇIKLAMA Description	KOD Item Code	Max. Açılır Açısı Max.Opening Angle	Max.Yükseklik Max.Height (mm)	Max.Genişlik Max.Width (mm)	Max.Ağırlık Max.Weight (Kg)	Makas Yüksekliği Arm Lenght (mm)	Max. Açılır Açısı Max.Opening Angle	Max.Yükseklik Max.Height (mm)	Max.Genişlik Max.Width (mm)	Max.Ağırlık Max.Weight (Kg)	
DİŞA AÇILIM MAKAS-10" Eurogrove Arm	ASI-OA 001	50°	650	1500	50	259	50° 84° *	1500	650	35	
DİŞA AÇILIM MAKAS-16" Eurogrove Arm	ASI-OA 002	30° 50°	800	1500	100 55	412	30° - 50° 90° *	1600	700	60 42	
DİŞA AÇILIM MAKAS-22" Eurogrove Arm	ASI-OA 003	20° 45°	1500	1700	100 80	567	-	-	-	-	
DİŞA AÇILIM MAKAS-28" Eurogrove Arm	ASI-OA 004	15°	2000	1700	100	711	-	-	-	-	



17



17a



17b