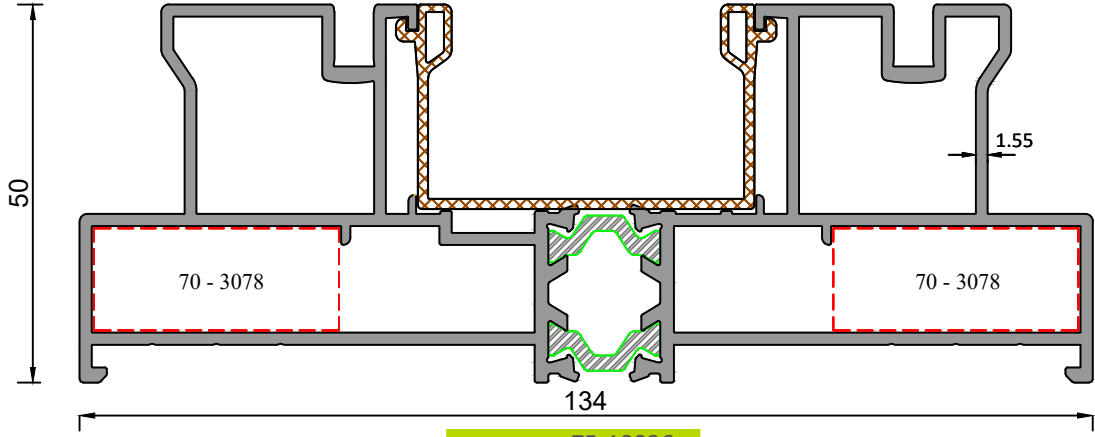


AS - 60 ISI YALITIMLI KALDIR SÜR SİSTEMİ

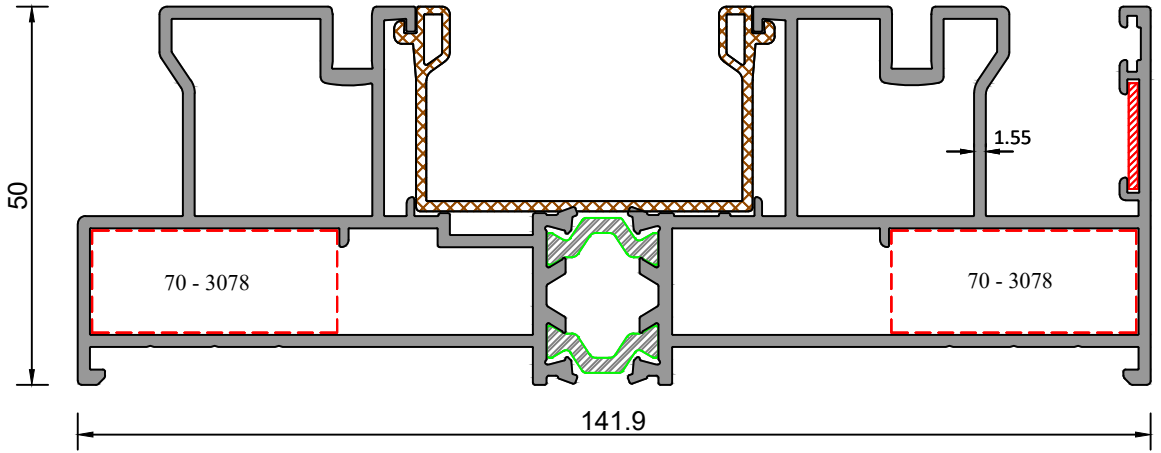
AS - 60 INSULATION LIFT & SLIDE SYSTEMS



Sistem Kodu 75-10026

Ağırlık (kg/mt) 2,620

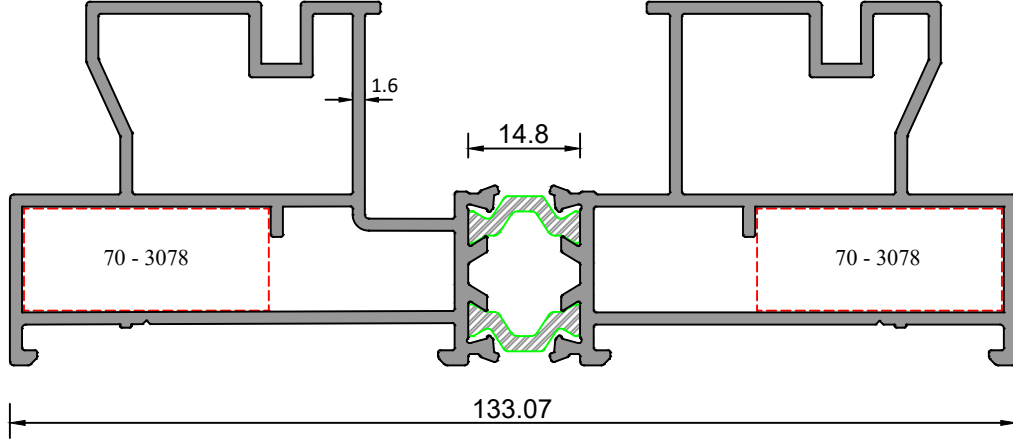
HBSB KASA PROFİLİ



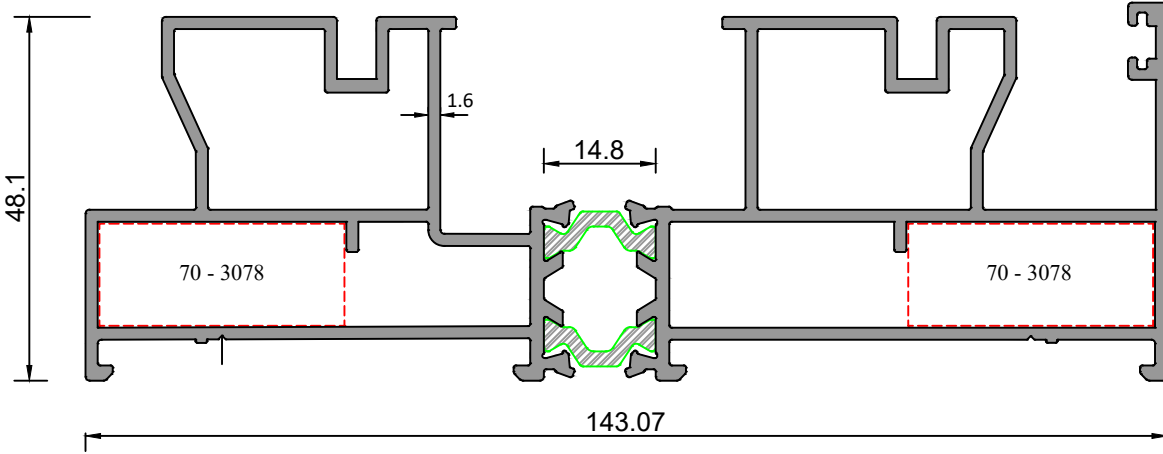
Sistem Kodu 75-10027

Ağırlık (kg/mt) 2,848

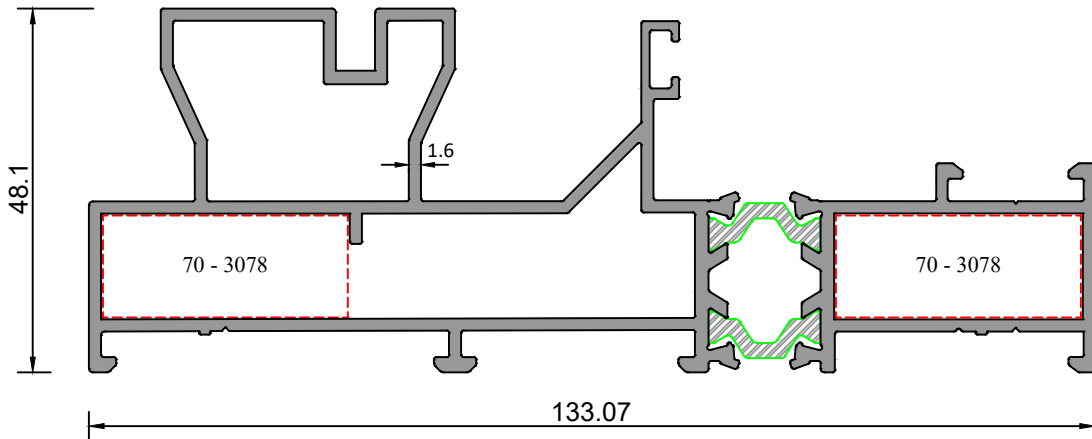
HBSB KASA PROFİLİ



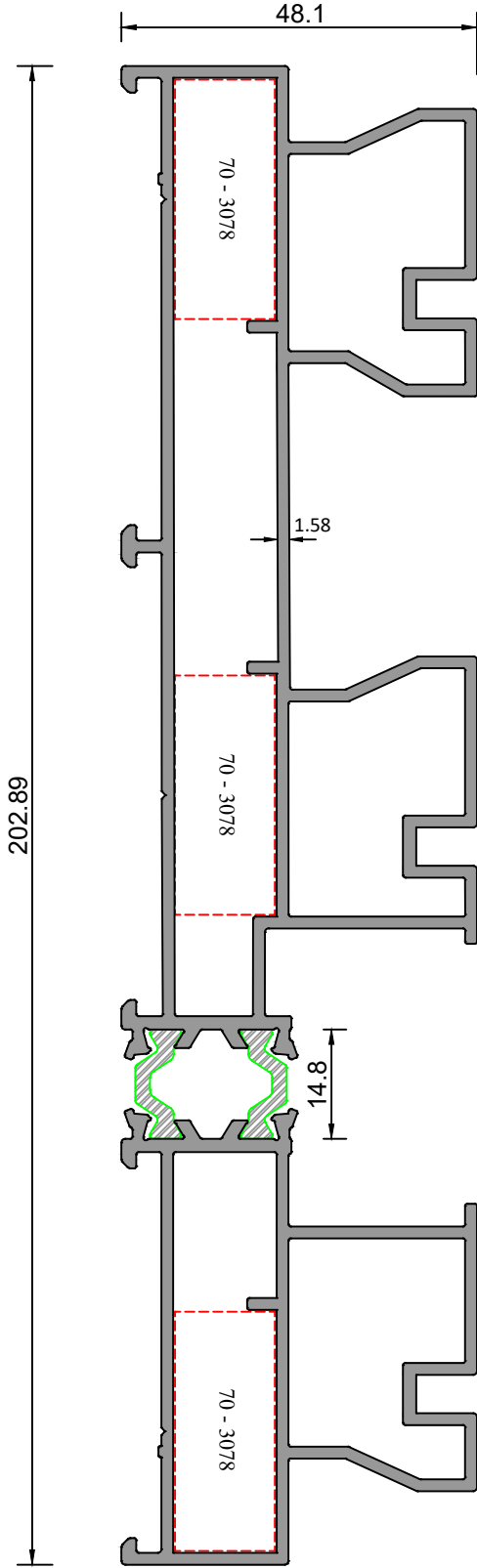
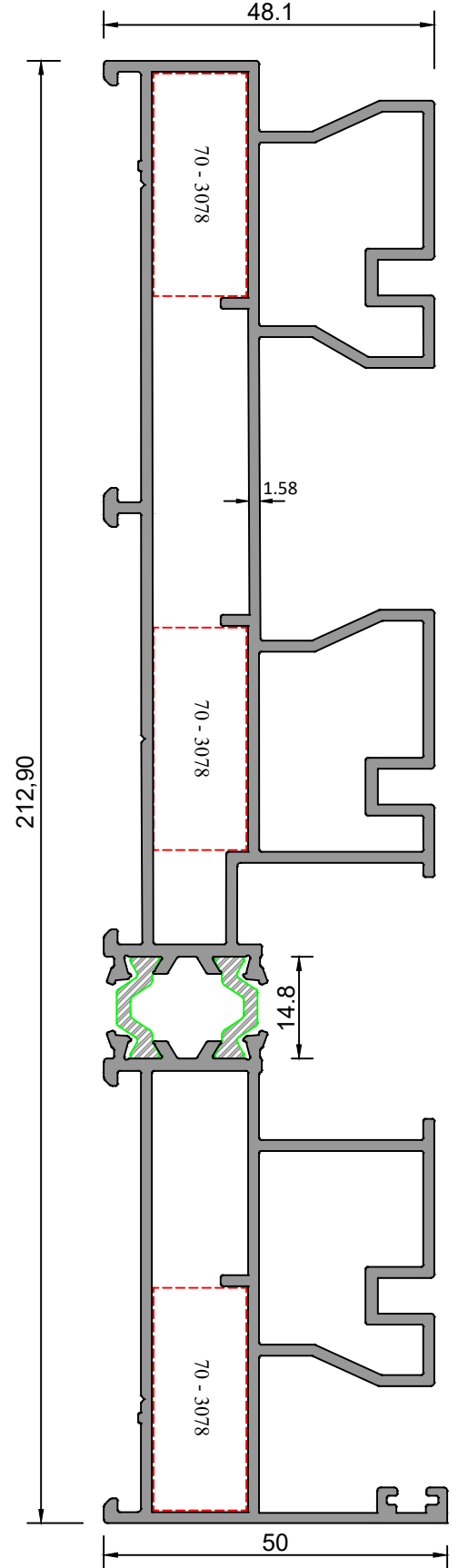
Sistem Kodu	75-10000
Ağırlık (kg/mt)	2,663
Statik Jx (cm ⁴)	21,21
Statik Jy (cm ⁴)	147,29

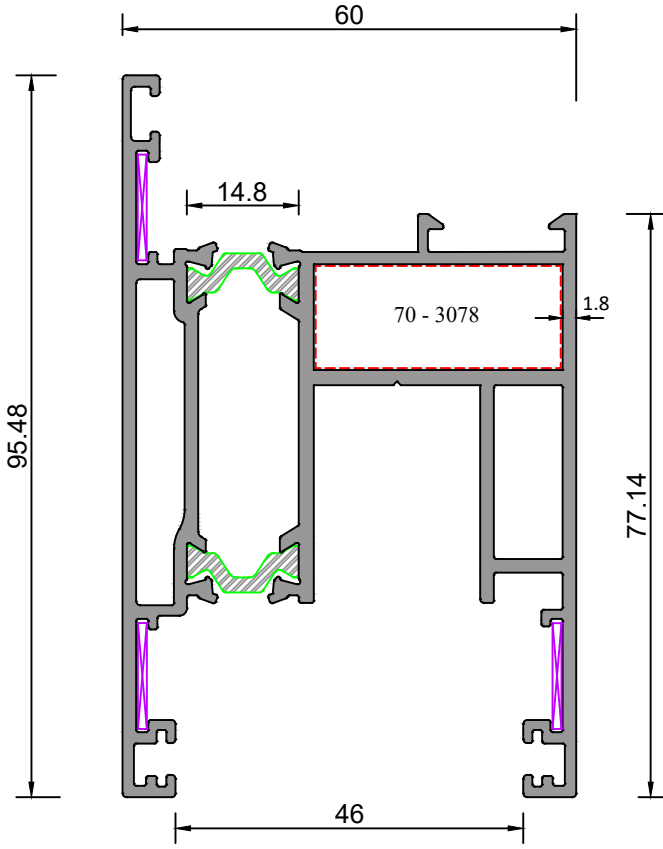


Sistem Kodu	75-10001
Ağırlık (kg/mt)	2,910
Statik Jx (cm ⁴)	23,40
Statik Jy (cm ⁴)	196,60

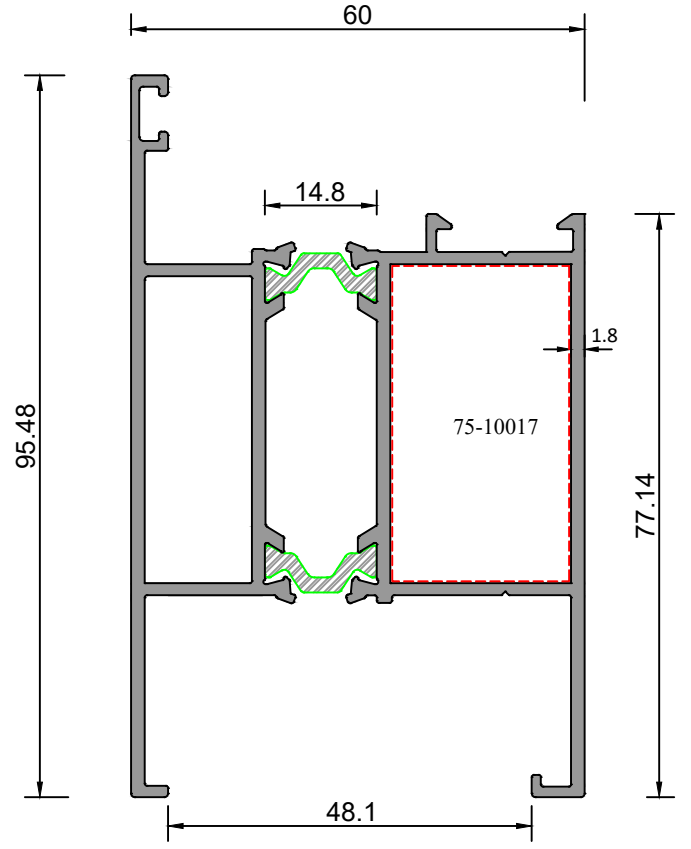


Sistem Kodu	75-10002
Ağırlık (kg/mt)	2,411
Statik Jx (cm ⁴)	14,77
Statik Jy (cm ⁴)	131,20

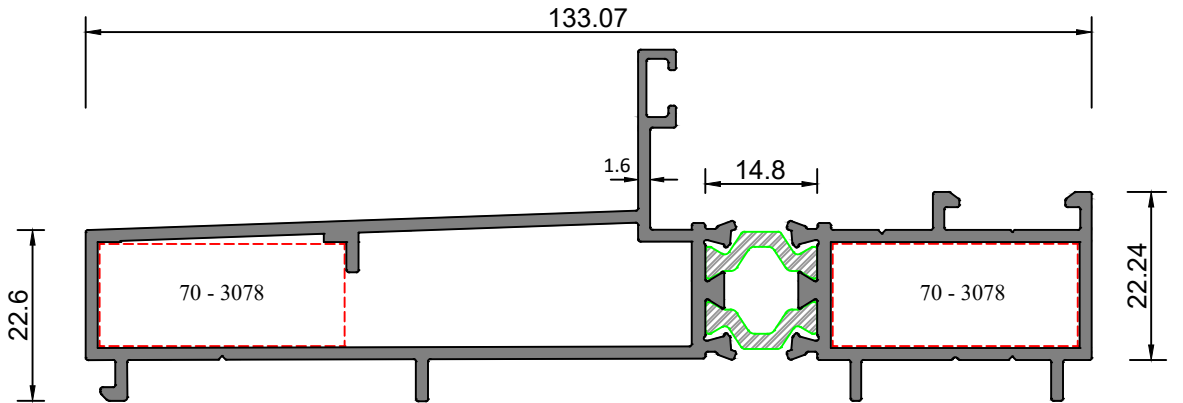

Sistem Kodu 75-10003
Ağırlık (kg/mt) 3,809
Statik Jx (cm⁴) 31,09
Statik Jy (cm⁴) 508,51

Sistem Kodu 10003-K
Ağırlık (kg/mt) 4,135
Statik Jx (cm⁴) 33,38
Statik Jy (cm⁴) 614,03



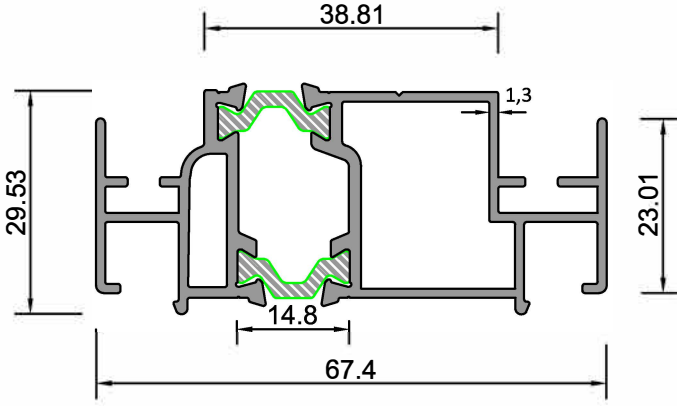
Sistem Kodu	75-10004
Ağırlık (kg/mt)	2,343
Statik Jx (cm ⁴)	46,52
Statik Jy (cm ⁴)	37,51



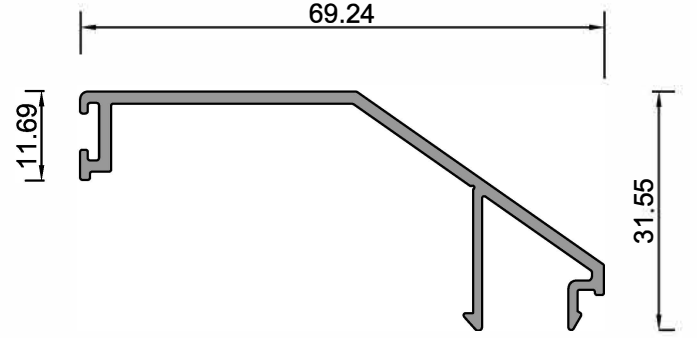
Sistem Kodu	75-10005
Ağırlık (kg/mt)	1,979
Statik Jx (cm ⁴)	40,82
Statik Jy (cm ⁴)	30,20



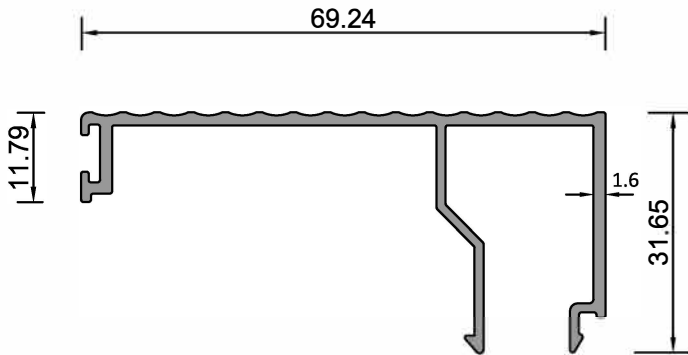
Sistem Kodu	75-10006
Ağırlık (kg/mt)	1,871
Statik Jx (cm ⁴)	5,90
Statik Jy (cm ⁴)	102,20



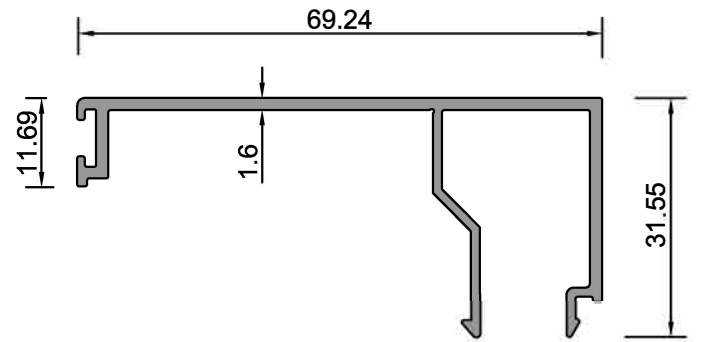
Sistem Kodu	75-10008
Ağırlık (kg/mt)	1,130
Statik Jx (cm ⁴)	15,28
Statik Jy (cm ⁴)	2,88



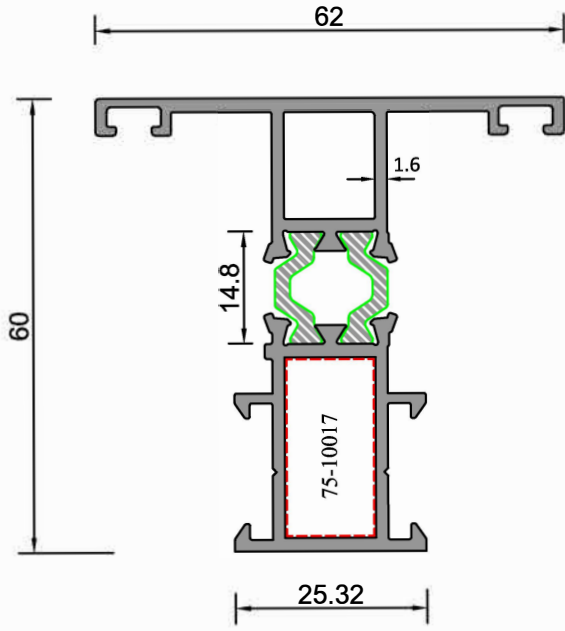
Sistem Kodu	75-10029
Ağırlık (kg/mt)	0,500



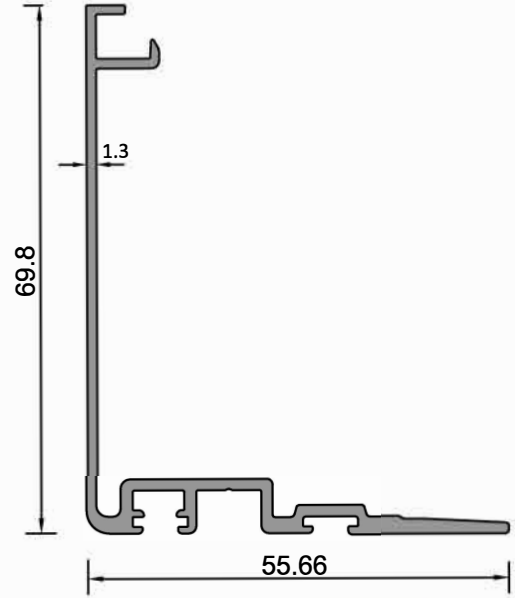
Sistem Kodu	75-10009
Ağırlık (kg/mt)	0,582
Statik Jx (cm ⁴)	1,48
Statik Jy (cm ⁴)	12,21



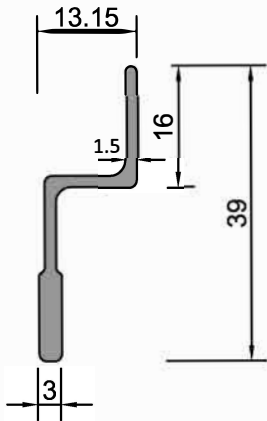
Sistem Kodu	75-10028
Ağırlık (kg/mt)	0,608



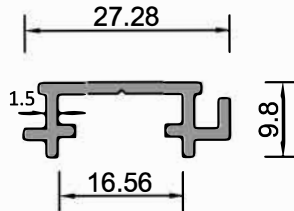
Sistem Kodu	75-10010
Ağırlık (kg/mt)	1,257
Statik Jx (cm ⁴)	18,60
Statik Jy (cm ⁴)	5,85



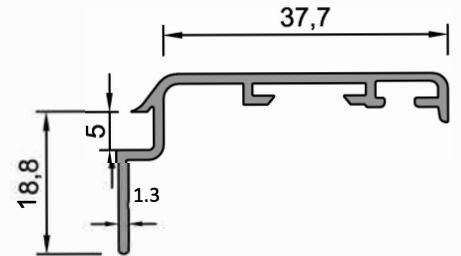
Sistem Kodu	75-10007
Ağırlık (kg/mt)	0,645



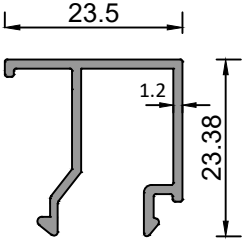
Sistem Kodu	40 - 1306
Ağırlık (kg/mt)	0,253



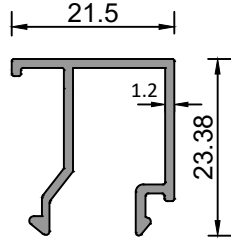
Sistem Kodu	75-10011
Ağırlık (kg/mt)	0,222



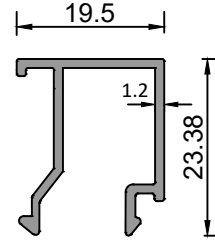
Sistem Kodu	35-10836
Ağırlık (kg/mt)	0,298



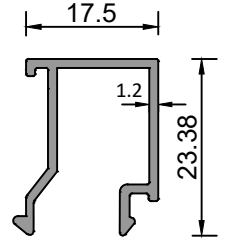
Sistem Kodu **75-10012**
 Ağırlık (kg/mt) **0,250**



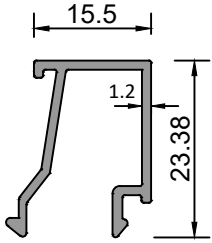
Sistem Kodu **75-10013**
 Ağırlık (kg/mt) **0,243**



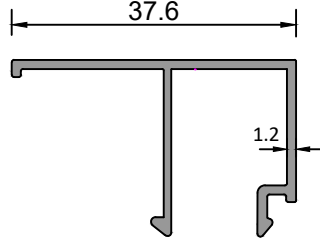
Sistem Kodu **75-10014**
 Ağırlık (kg/mt) **0,237**



Sistem Kodu **75-10015**
 Ağırlık (kg/mt) **0,230**

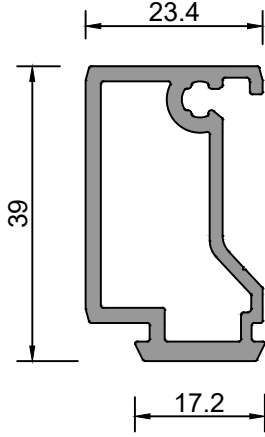


Sistem Kodu **75-10016**
 Ağırlık (kg/mt) **0,224**



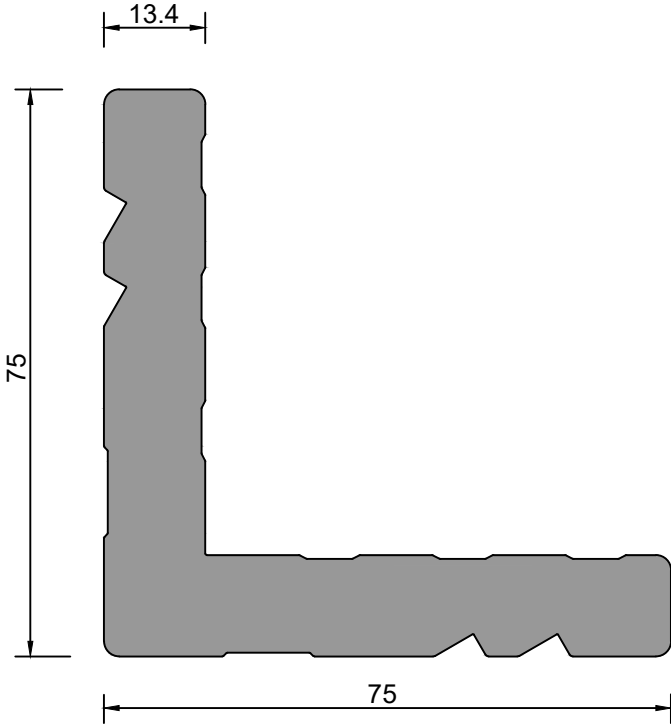
Sistem Kodu **75-10020**
 Ağırlık (kg/mt) **0,283**

CAM ÇITASI GLAZING BEAD	DIŞ CAM FİTİLİ GLAZING GASKET	CAM KALINLIĞI GLASS THICKNESS	İÇ CAM FİTİLİ GLAZING GASKET
75-10012	ASL-03	24 mm	ASL-04
75-10013	ASL-03	26 mm	ASL-04
75-10014	ASL-03	28 mm	ASL-04
75-10015	ASL-03	30 mm	ASL-04
75-10016	ASL-03	32 mm	ASL-04
75-10020	ASL-03	10-12 mm	ASL-04



Sistem Kodu **75-10017**
 Ağırlık (kg/mt) **0,680**

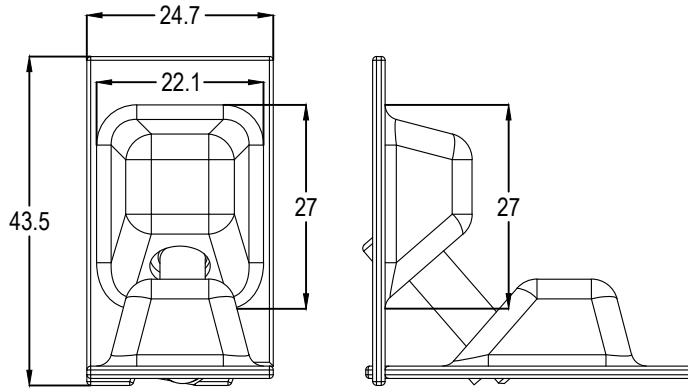
ORTA KAYIT BAĞLANTI (MULLION CONNECTION PIECE)			
Nr	 L m	 AKS. KODU ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
75-10005	75-10017	75-10017-41,7	41,7 mm
75-10010	75-10017	75-10017-11,55	11,55 mm



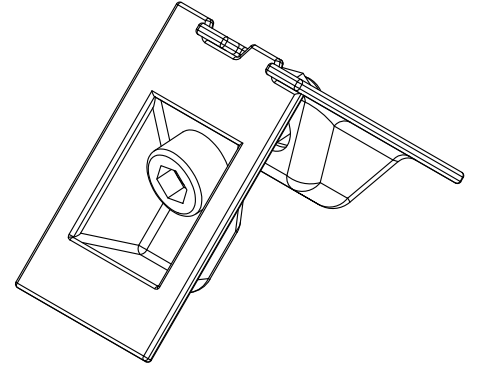
Sistem Kodu **70-3078**
 Ağırlık (kg/mt) **4,747**

KÖŞE TAKOZLARI (CORNER JOINT)			
Nr	 L m	 AKS. KODU ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
75-10000	70 - 3078	70 - 3078-32,4	32,4 mm
	70 - 3078	70 - 3078-32,4	32,4 mm
75-10001	70 - 3078	70 - 3078-32,4	32,4 mm
	70 - 3078	70 - 3078-32,4	32,4 mm
75-10002	70 - 3078	70 - 3078-32,4	32,4 mm
	70 - 3078	70 - 3078-32,4	32,4 mm
75-10003	70 - 3078	70 - 3078-32,4	32,4 mm
	70 - 3078	70 - 3078-32,4	32,4 mm
75-10004	70 - 3078	70 - 3078-32,4	32,4 mm
75-10006	70 - 3078	70 - 3078-32,4	32,4 mm
	70 - 3078	70 - 3078-32,4	32,4 mm
75-10022	70 - 3078	70 - 3078-41	41 mm
75-10023	70 - 3078	70 - 3078-41	41 mm

AS-219



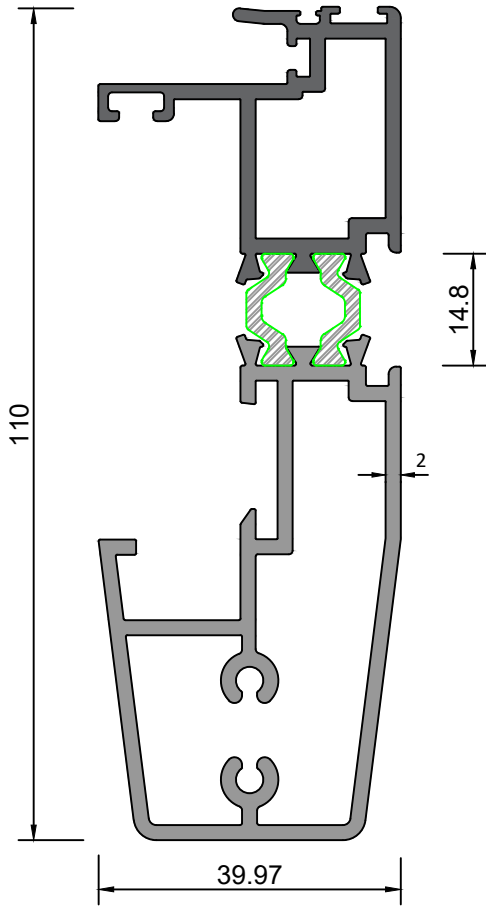
AS-219



ALYAN KÖŞE BİRLEŞTİRME - IMPORTED CORNER JOINT

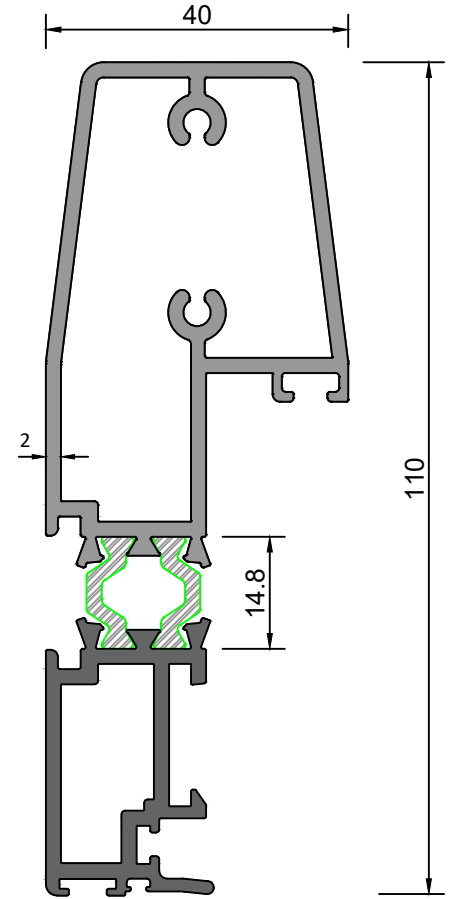
AS - 60 ISI YALITIMLI KALDIR SÜR SİSTEMİ EK SERİ
AS - 60 INSULATION LIFT & SLIDE SYSTEMS

İÇ ORTA KENETLİ KANAT



Sistem Kodu 75-10024
Ağırlık (kg/mt) 2.330

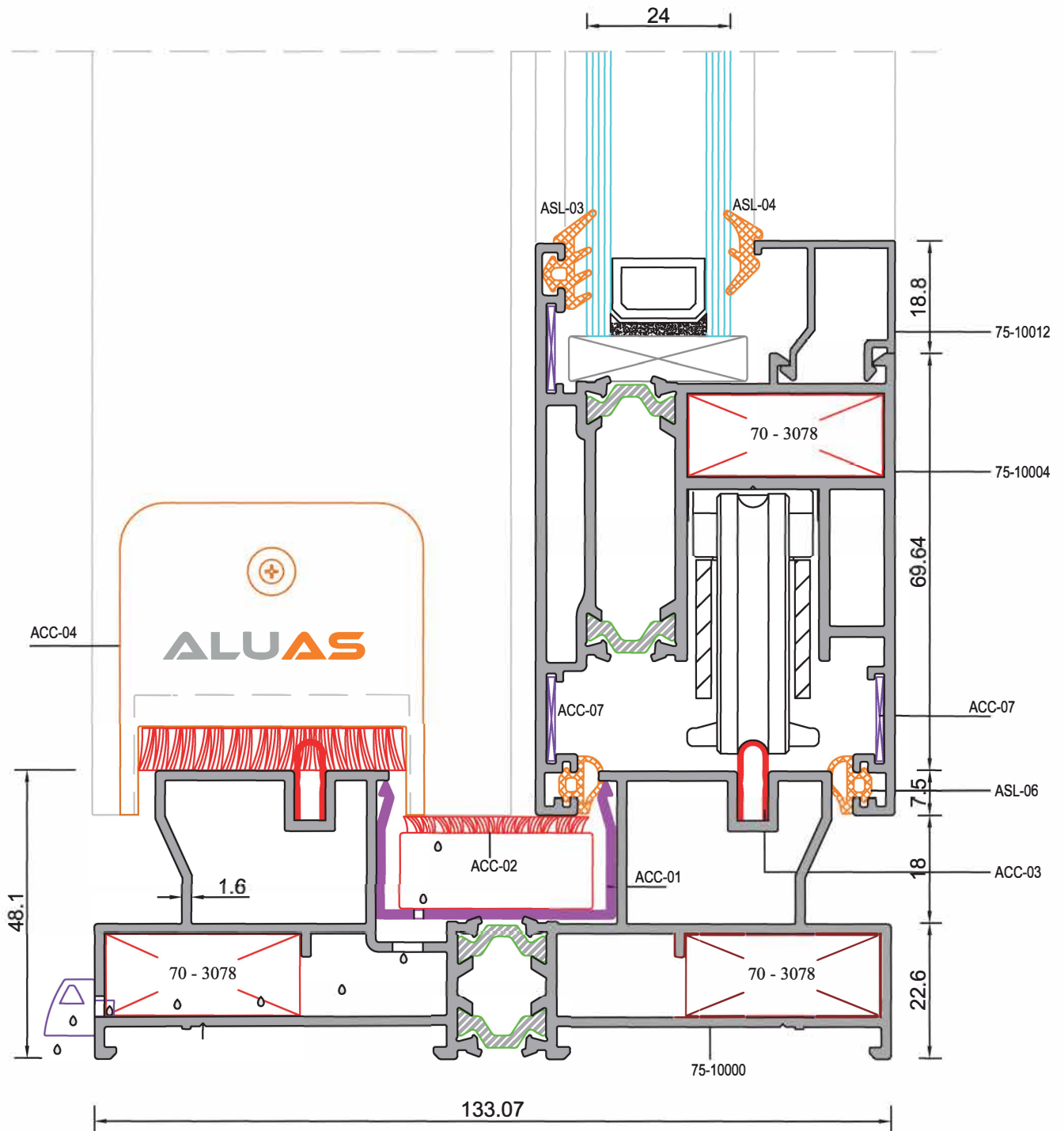
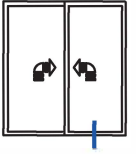
DIŞ ORTA KENETLİ KANAT

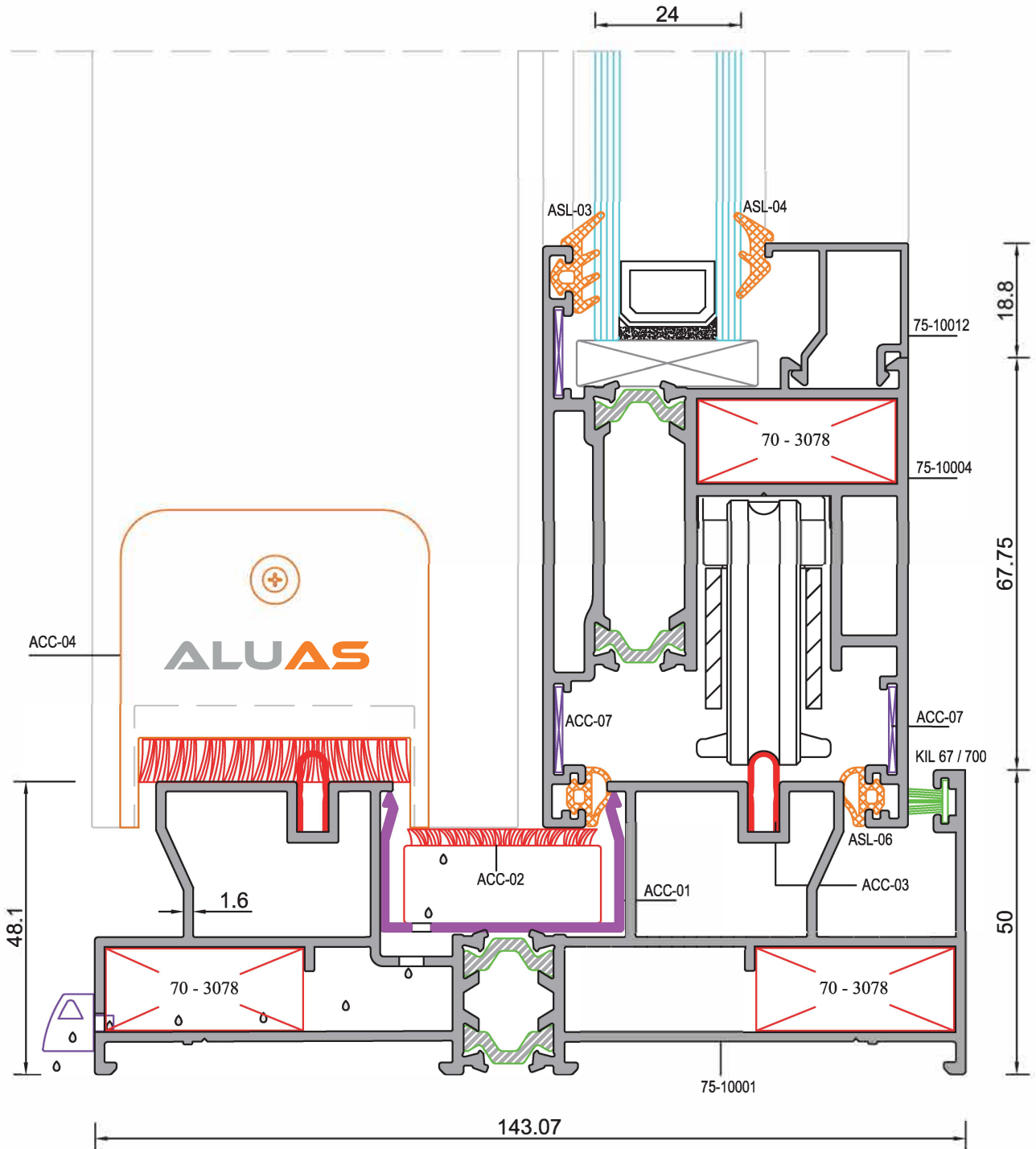
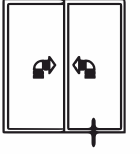


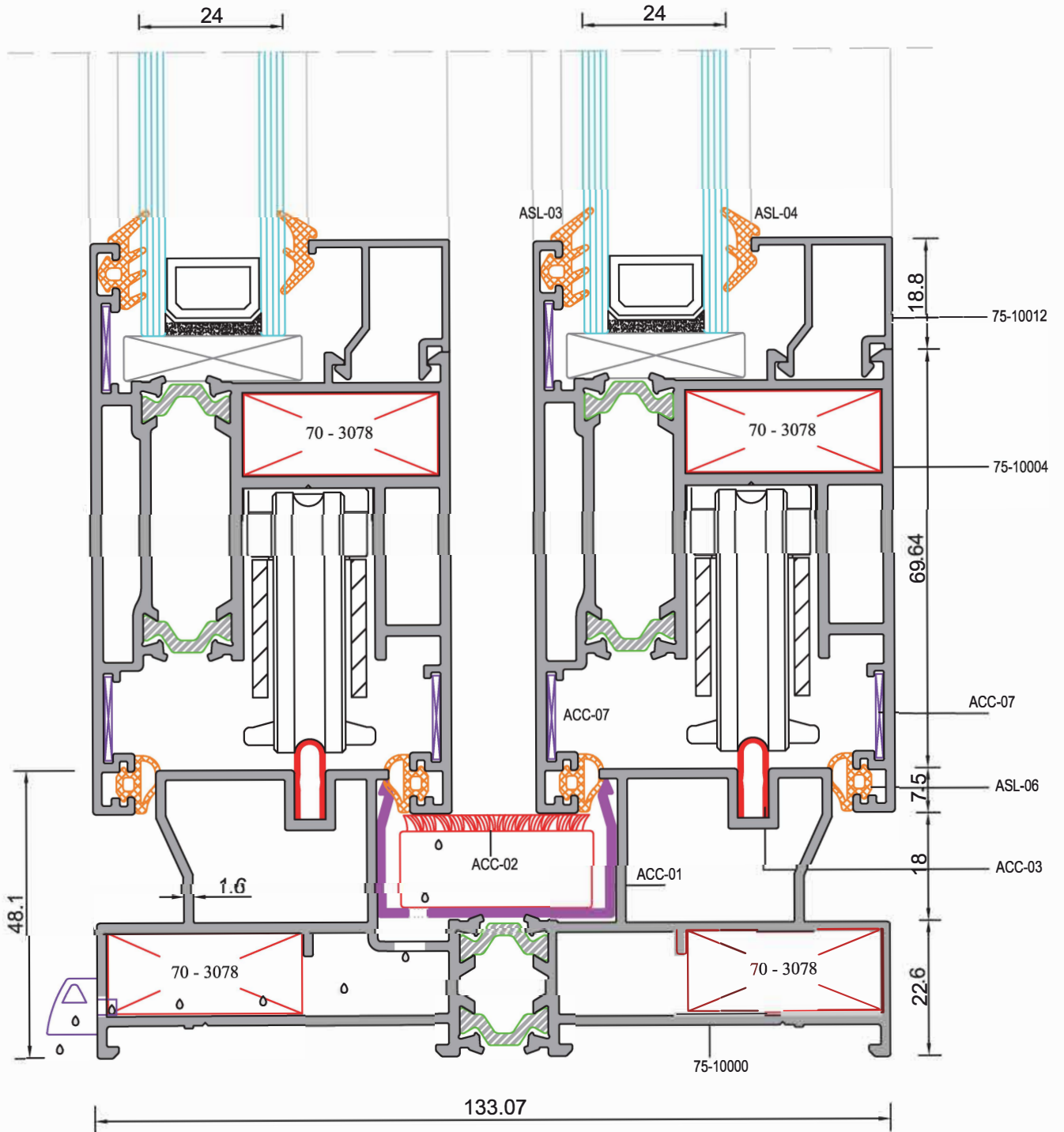
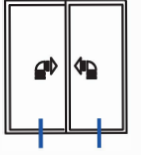
Sistem Kodu 75-10025
Ağırlık (kg/mt) 2.140

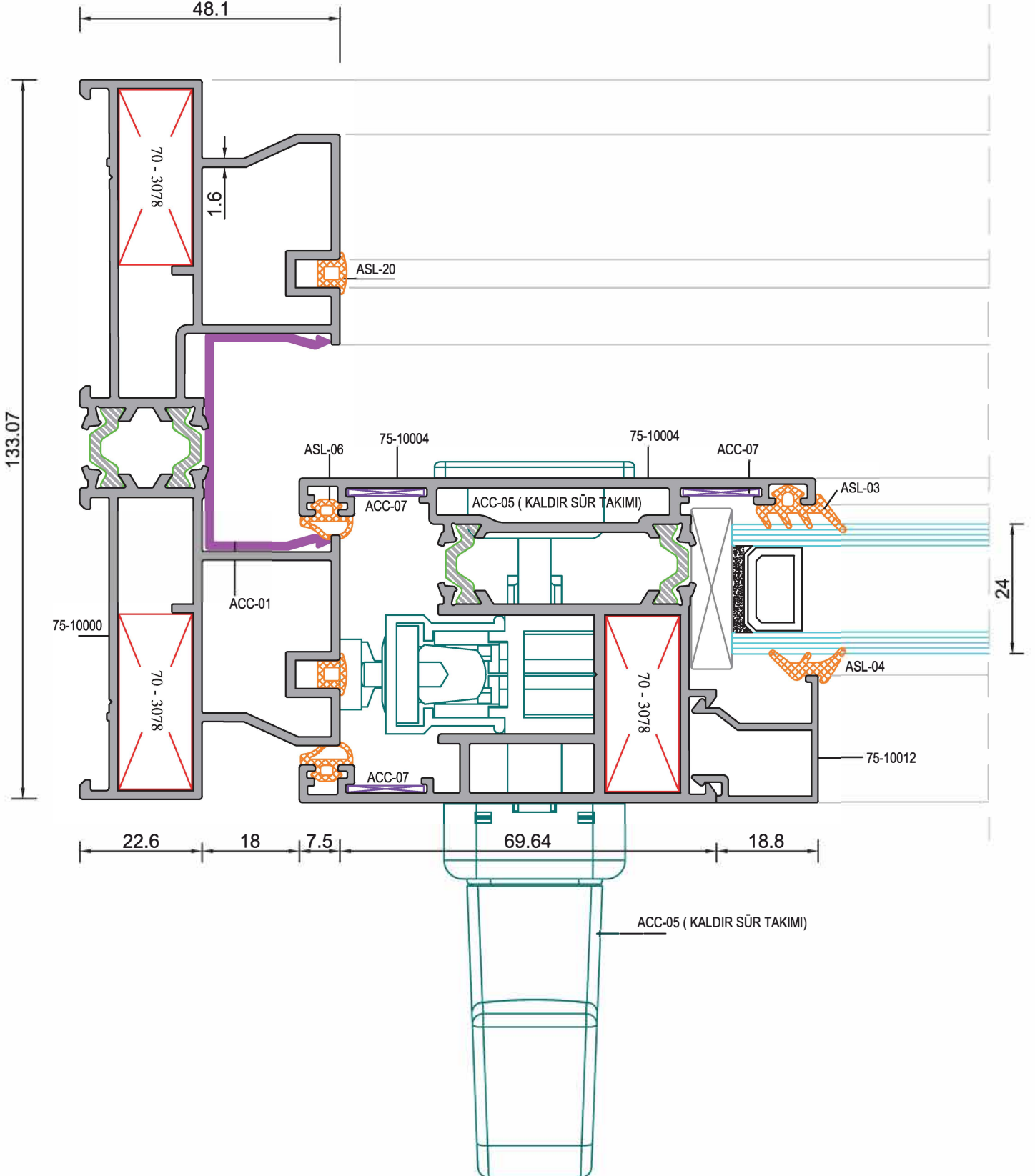
DETAYLAR

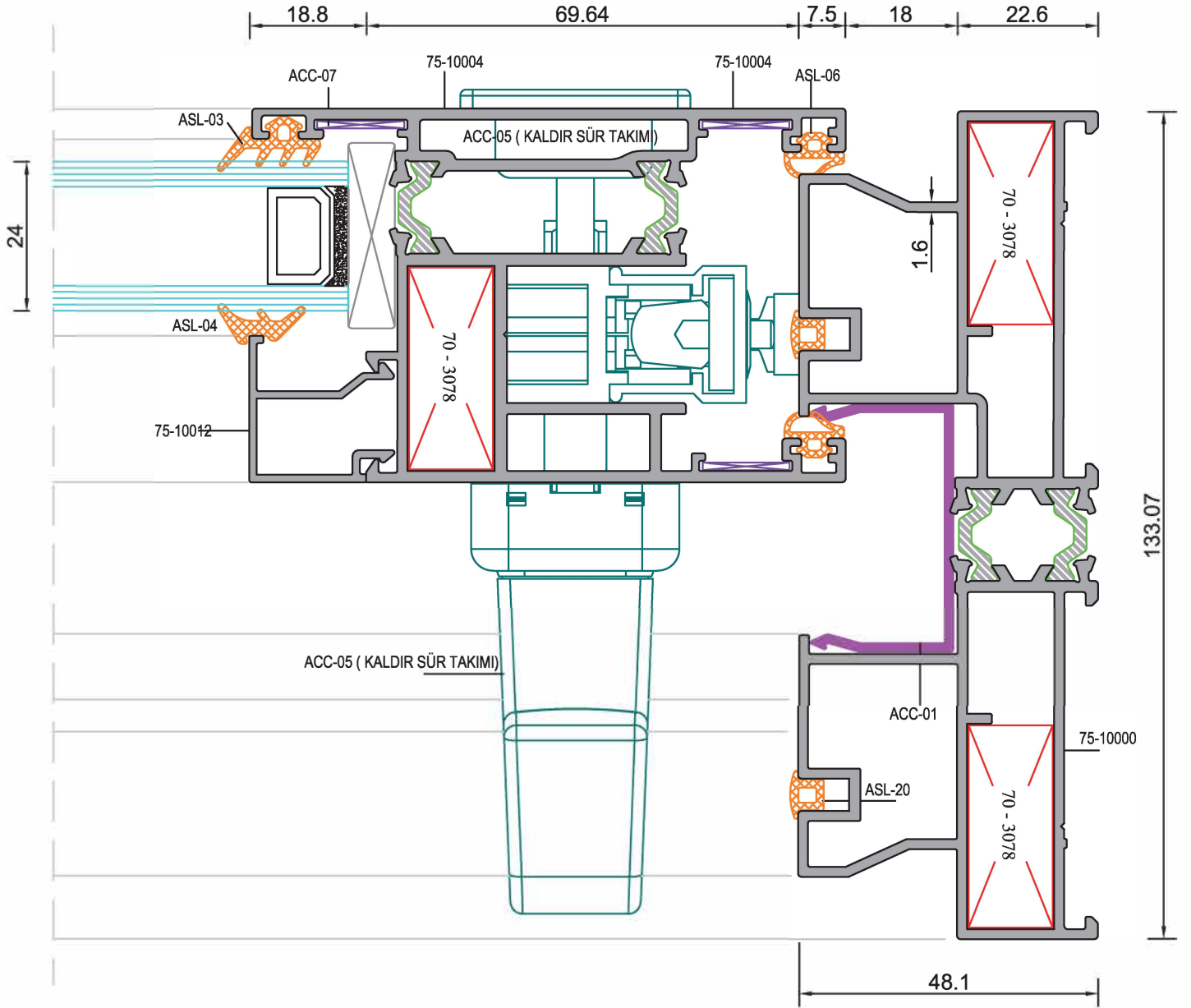
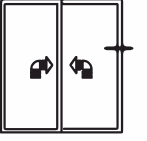
DETAIL



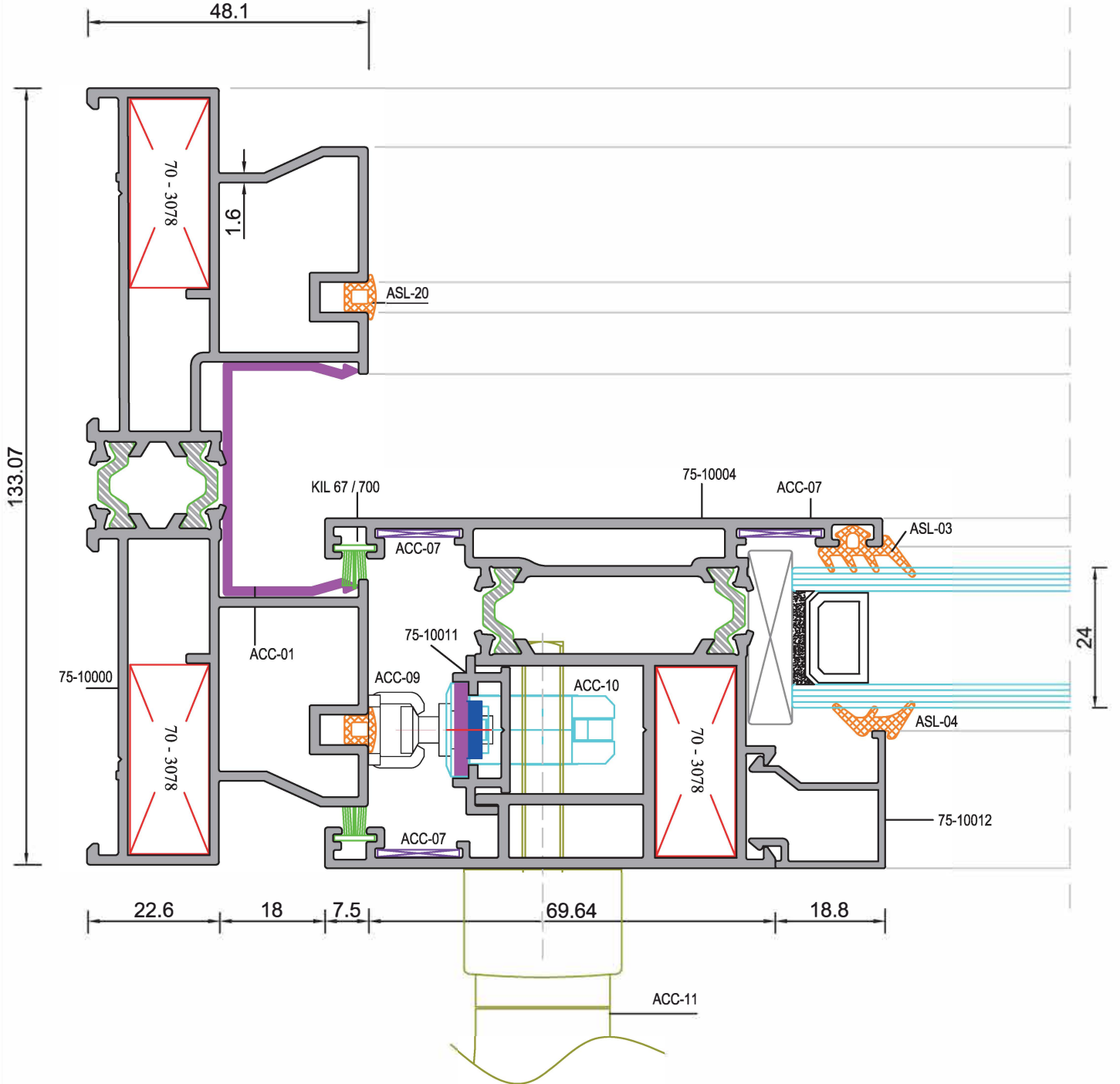
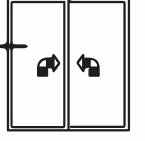




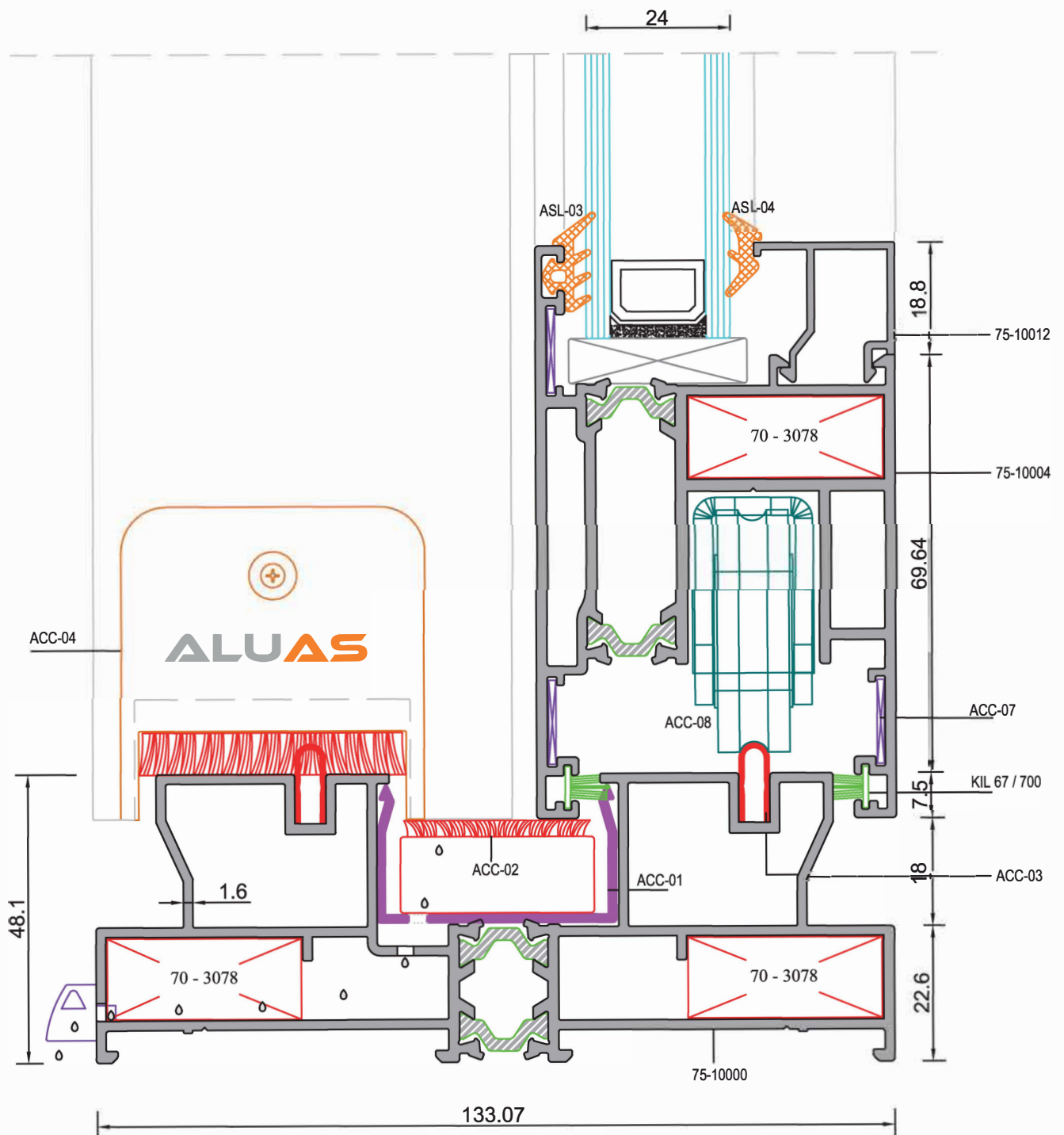
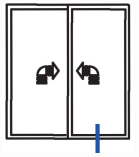




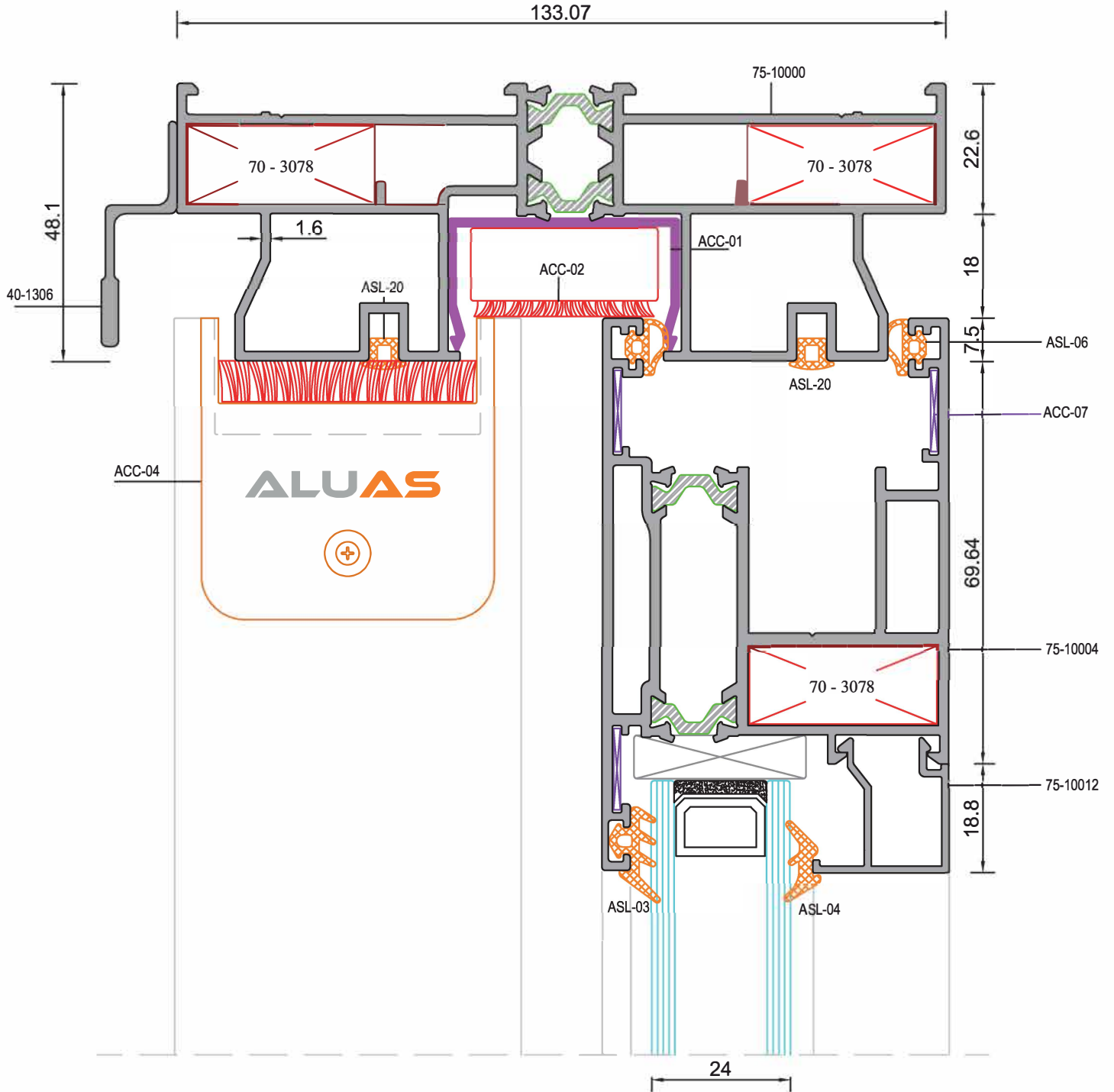
iSPANYOLET KİTLEMELİ NORMAL SÜRME SİSTEMİ - MULTI POINT LOCKING FOR SLIDING SYSTEMS

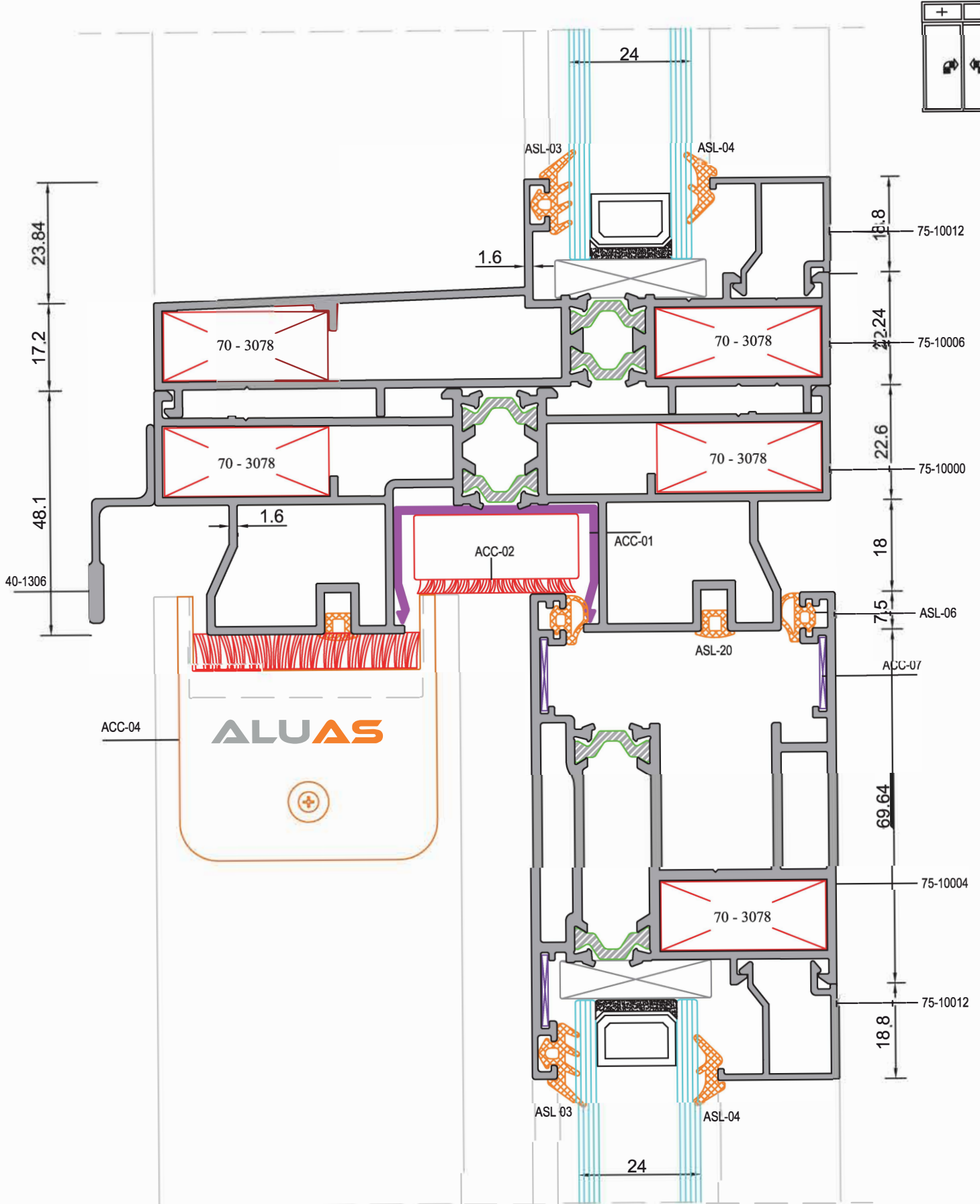


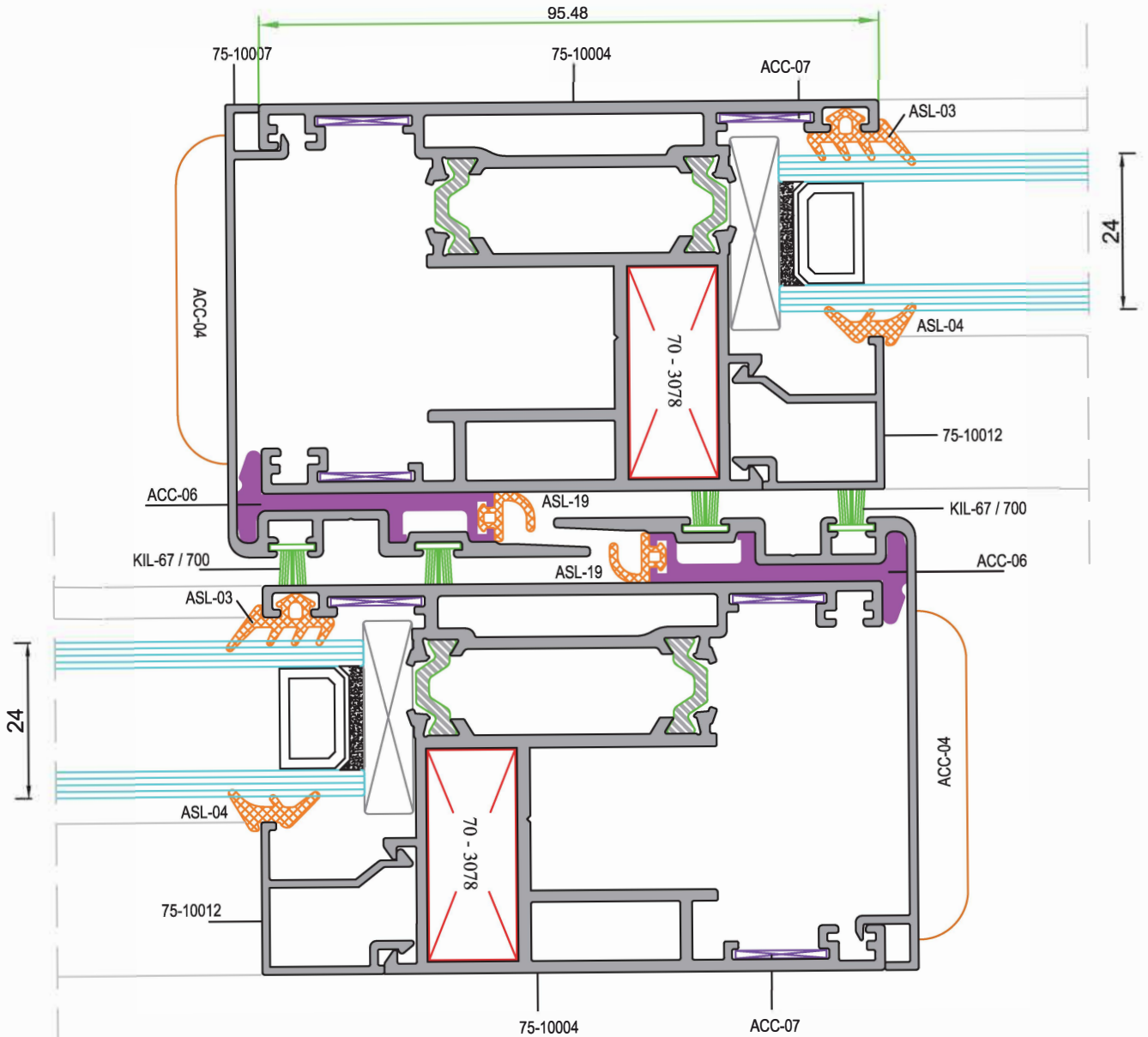
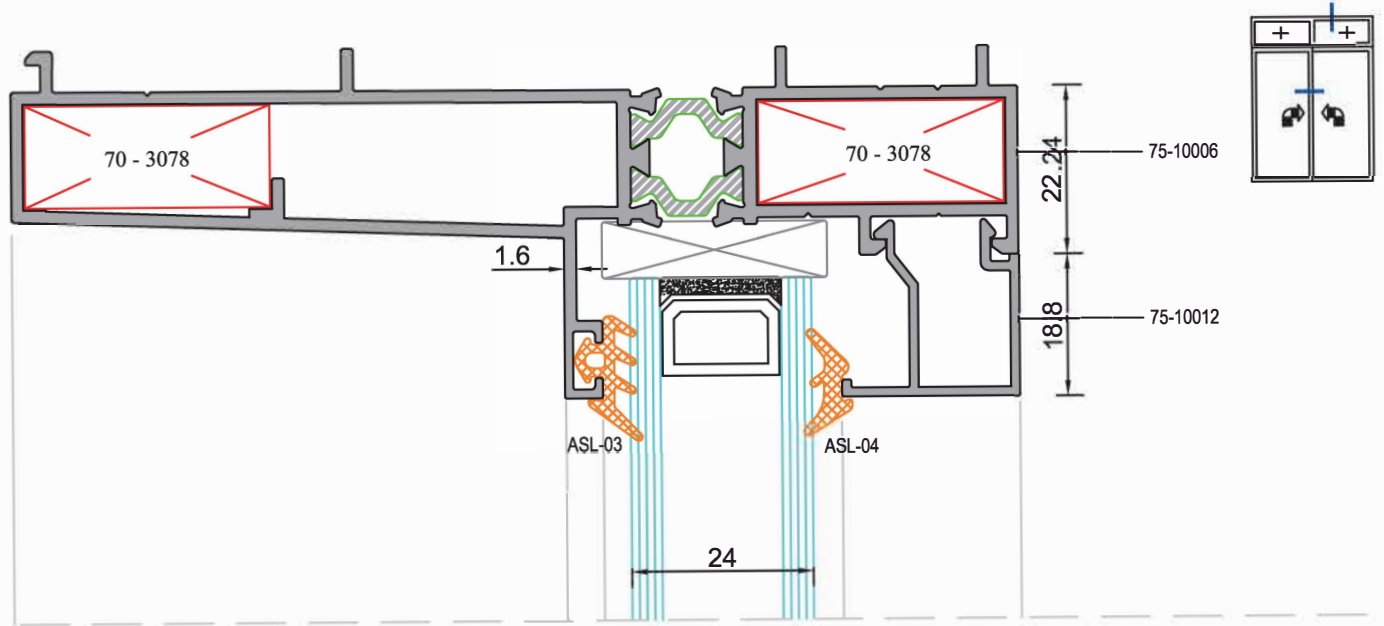
MANUEL SÜRME RULMAN SİSTEMİ - MANUEL SLIDE ROLLER SYSTEMS

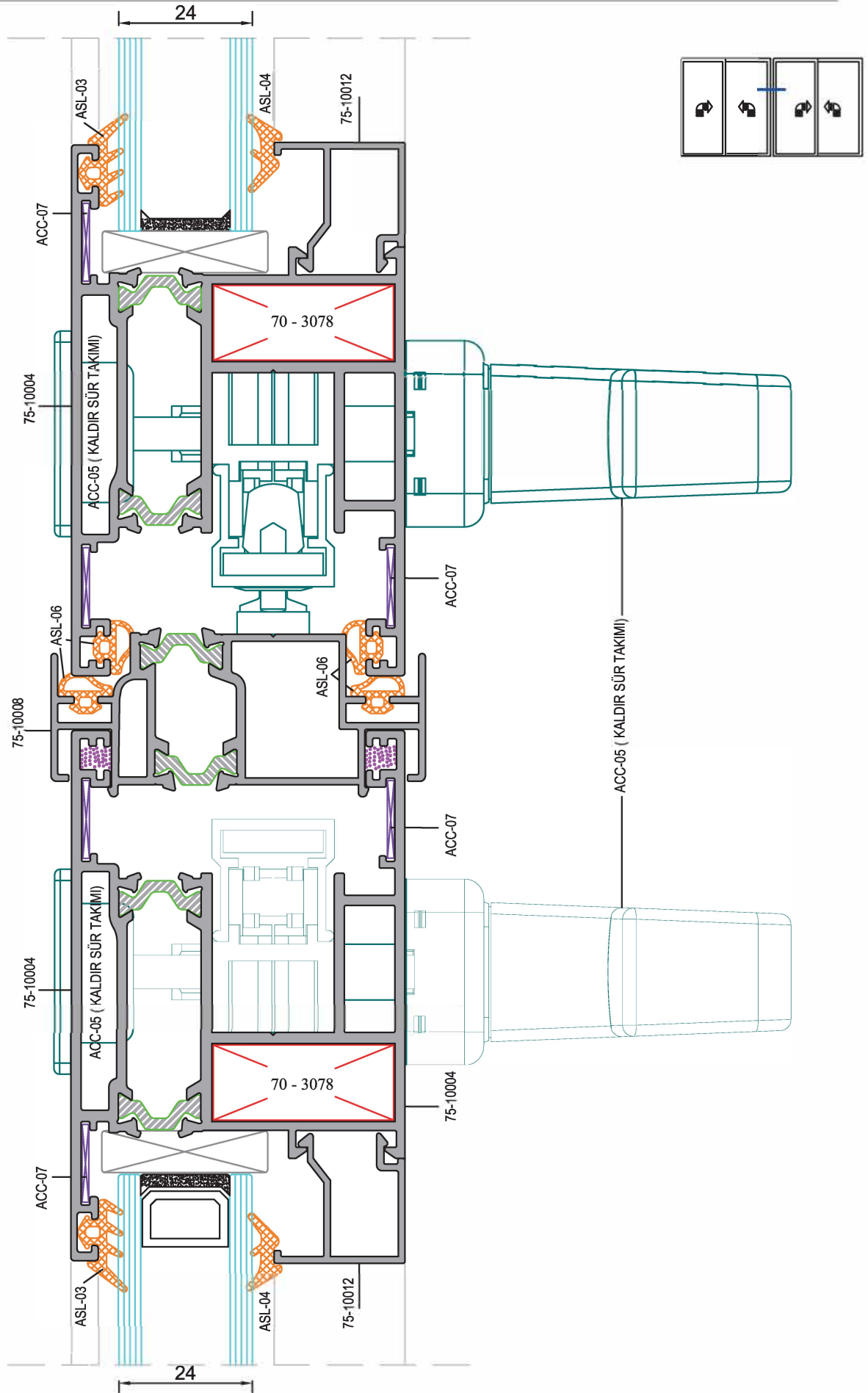


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

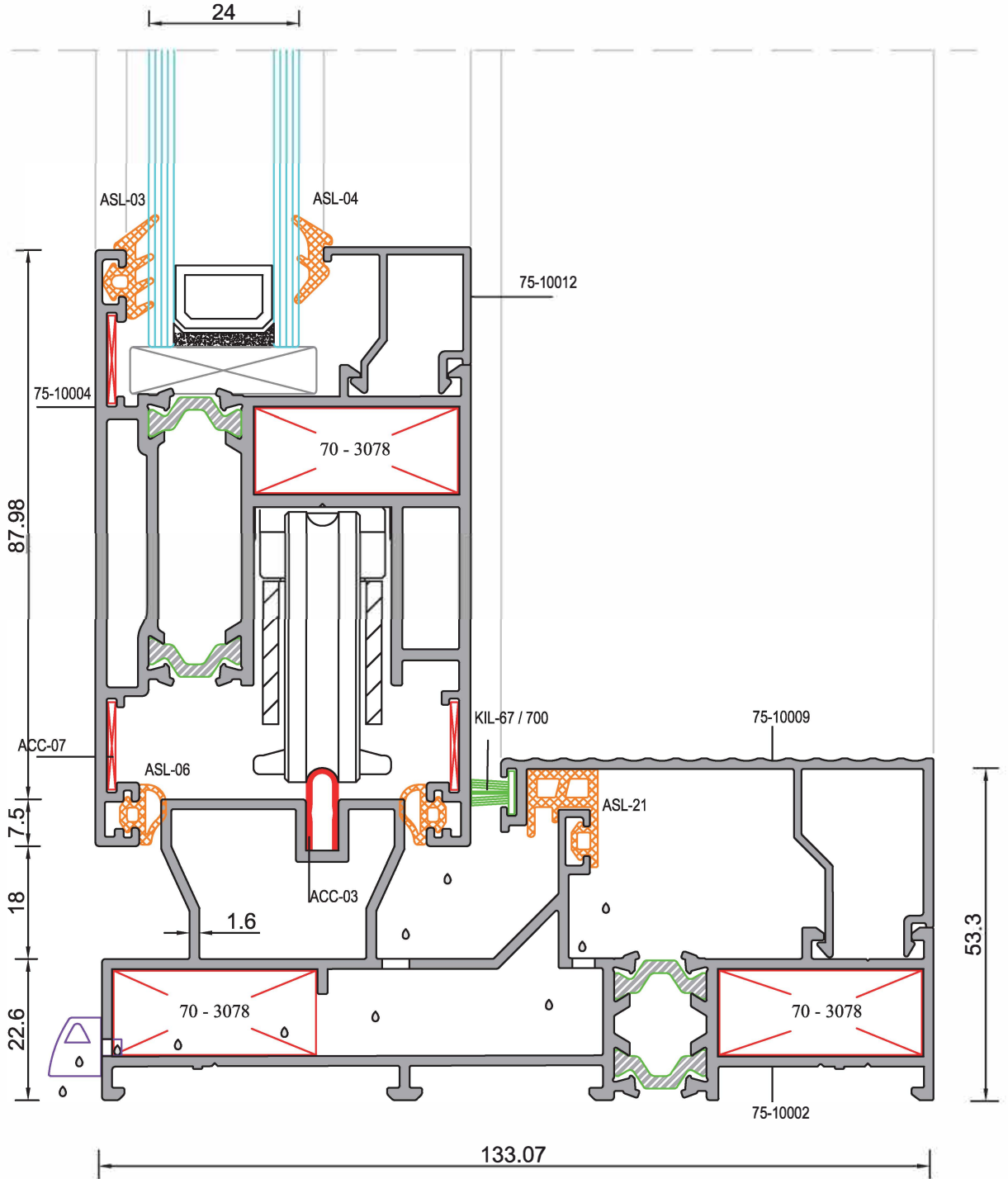
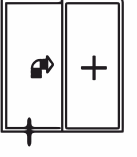


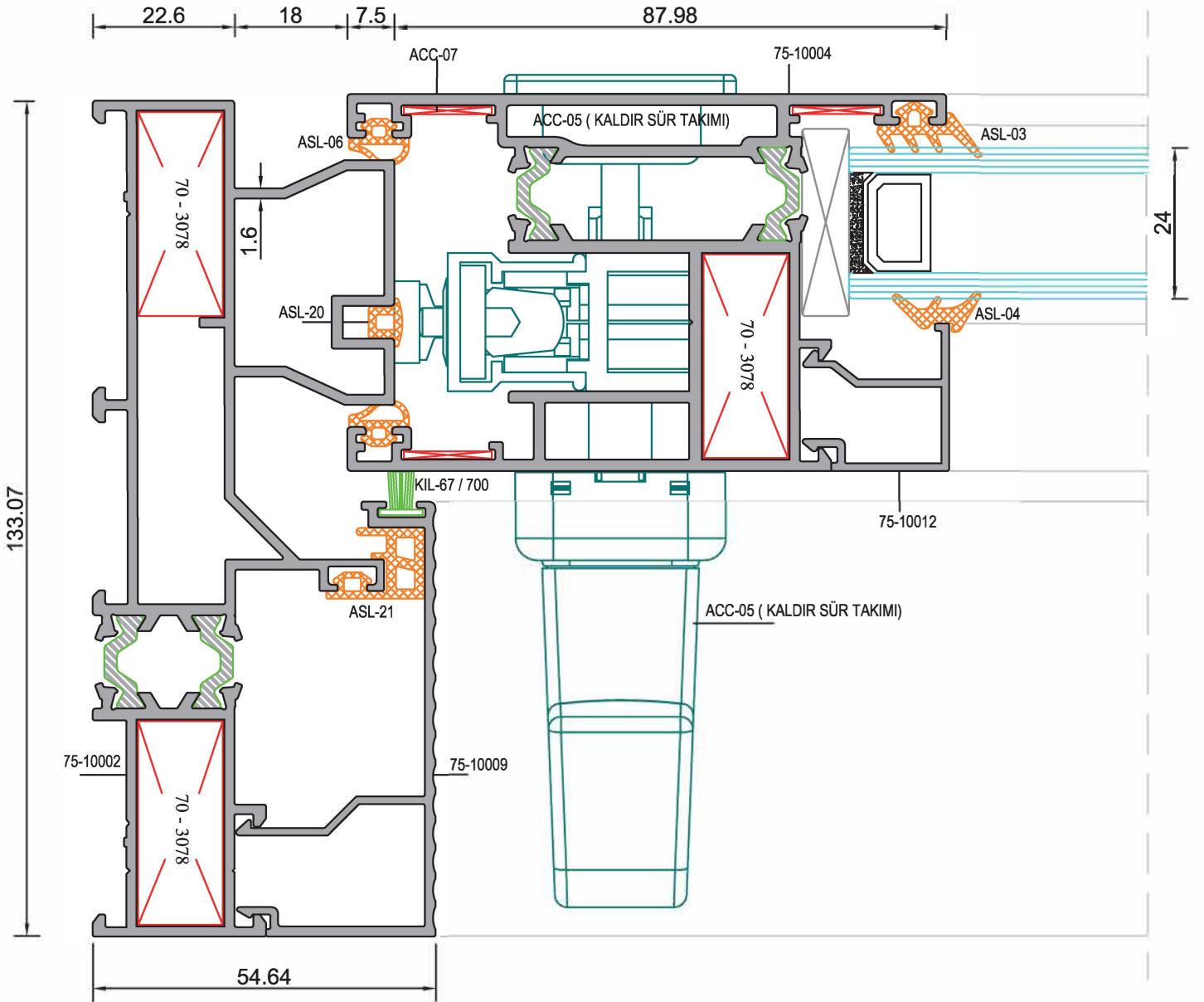


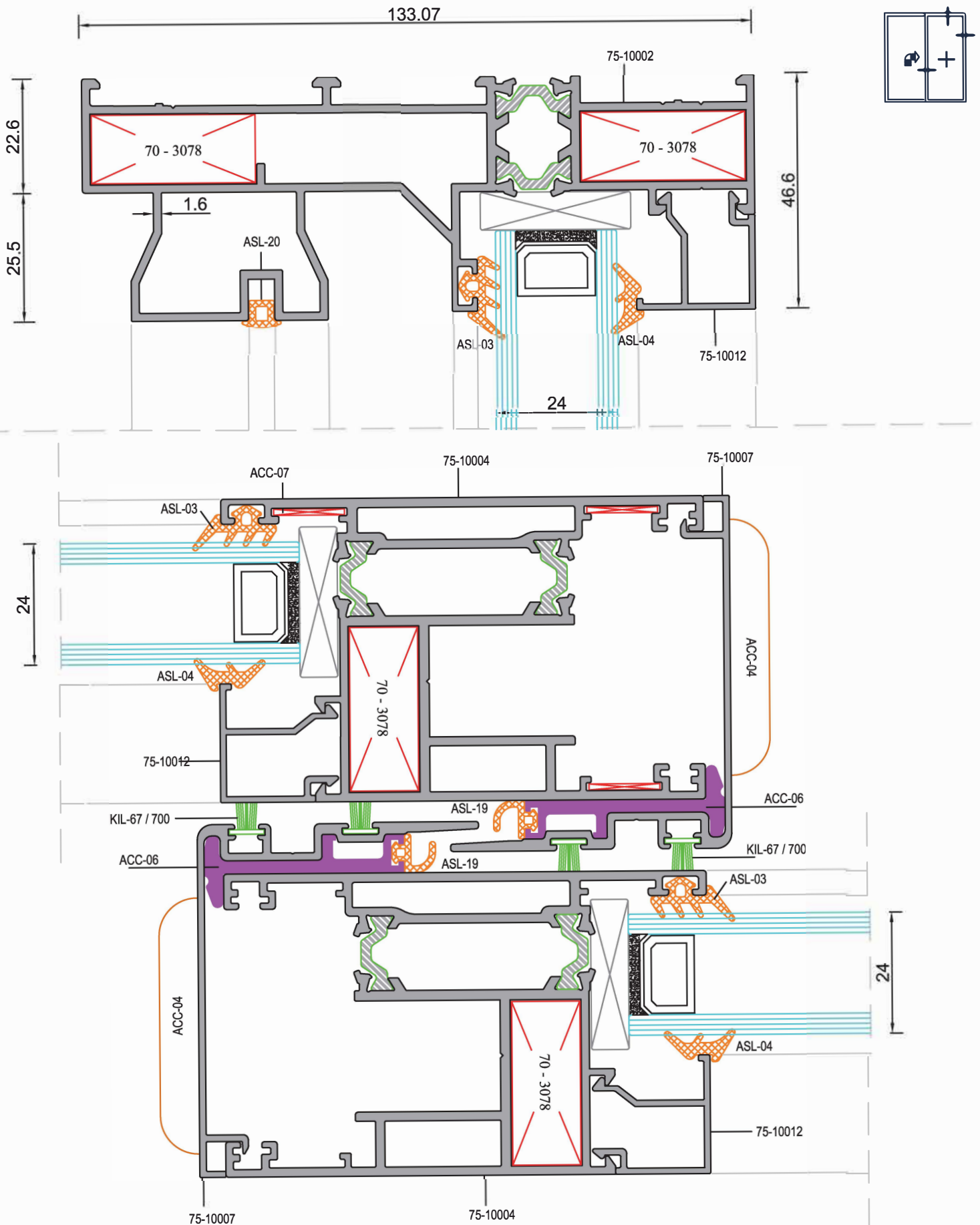




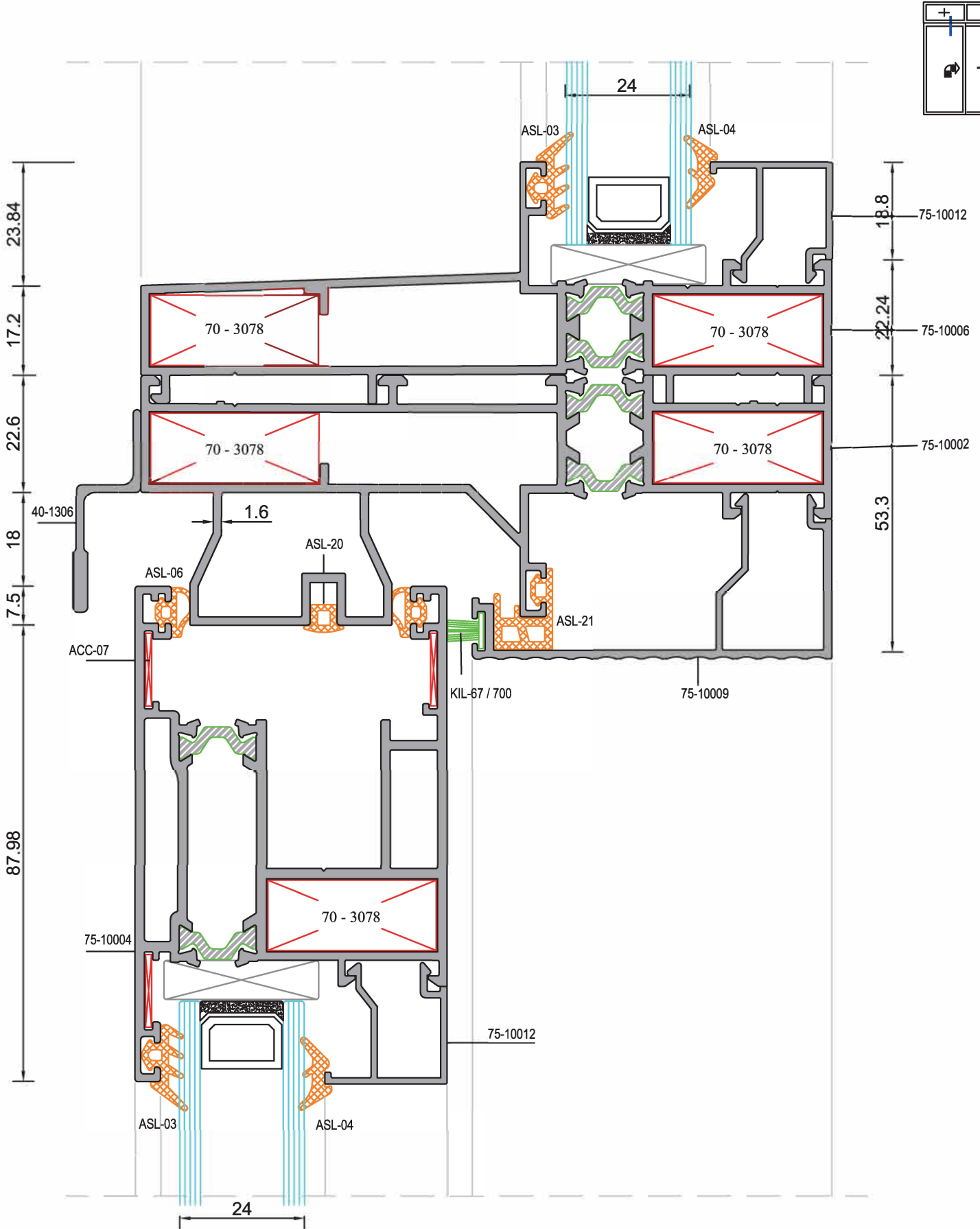
NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

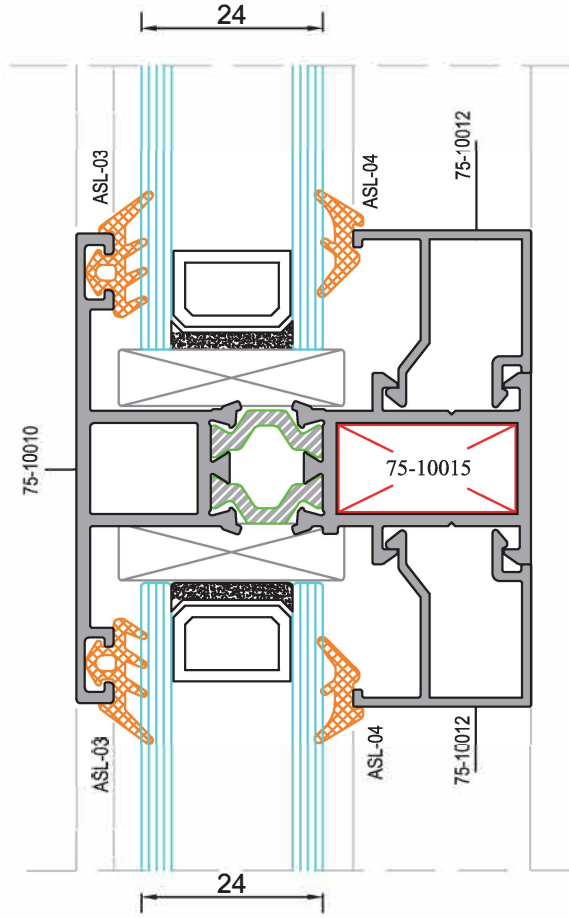




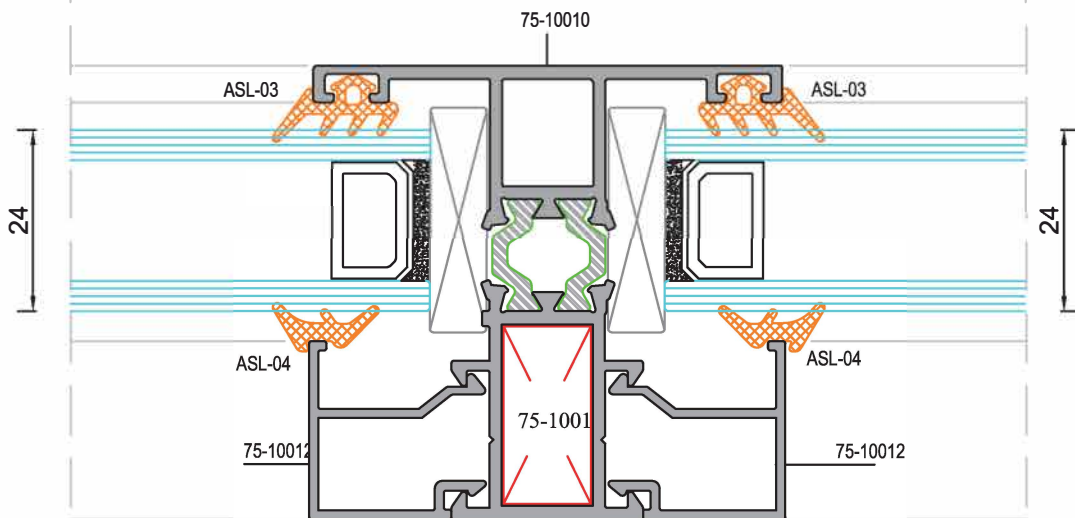


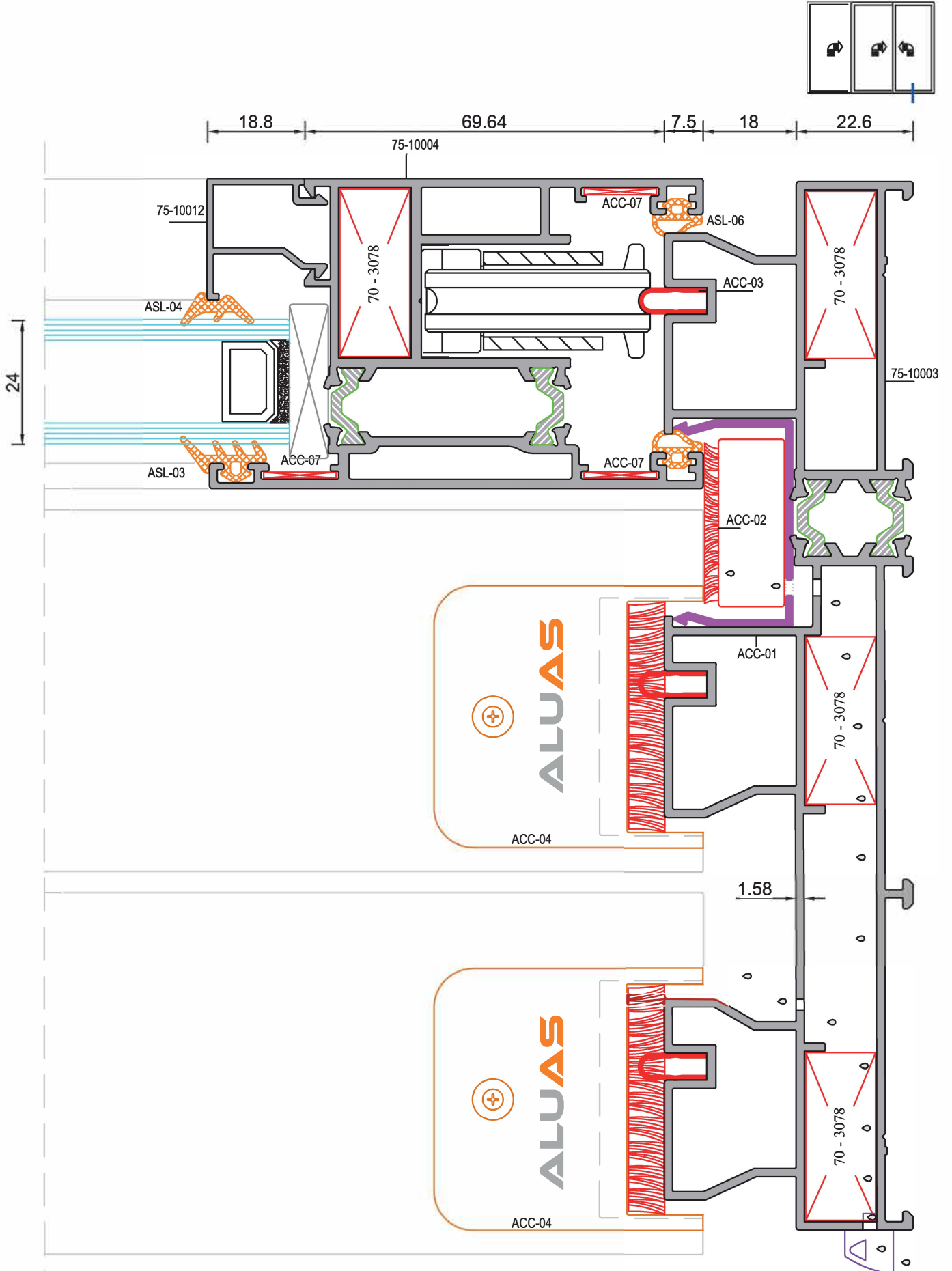
NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

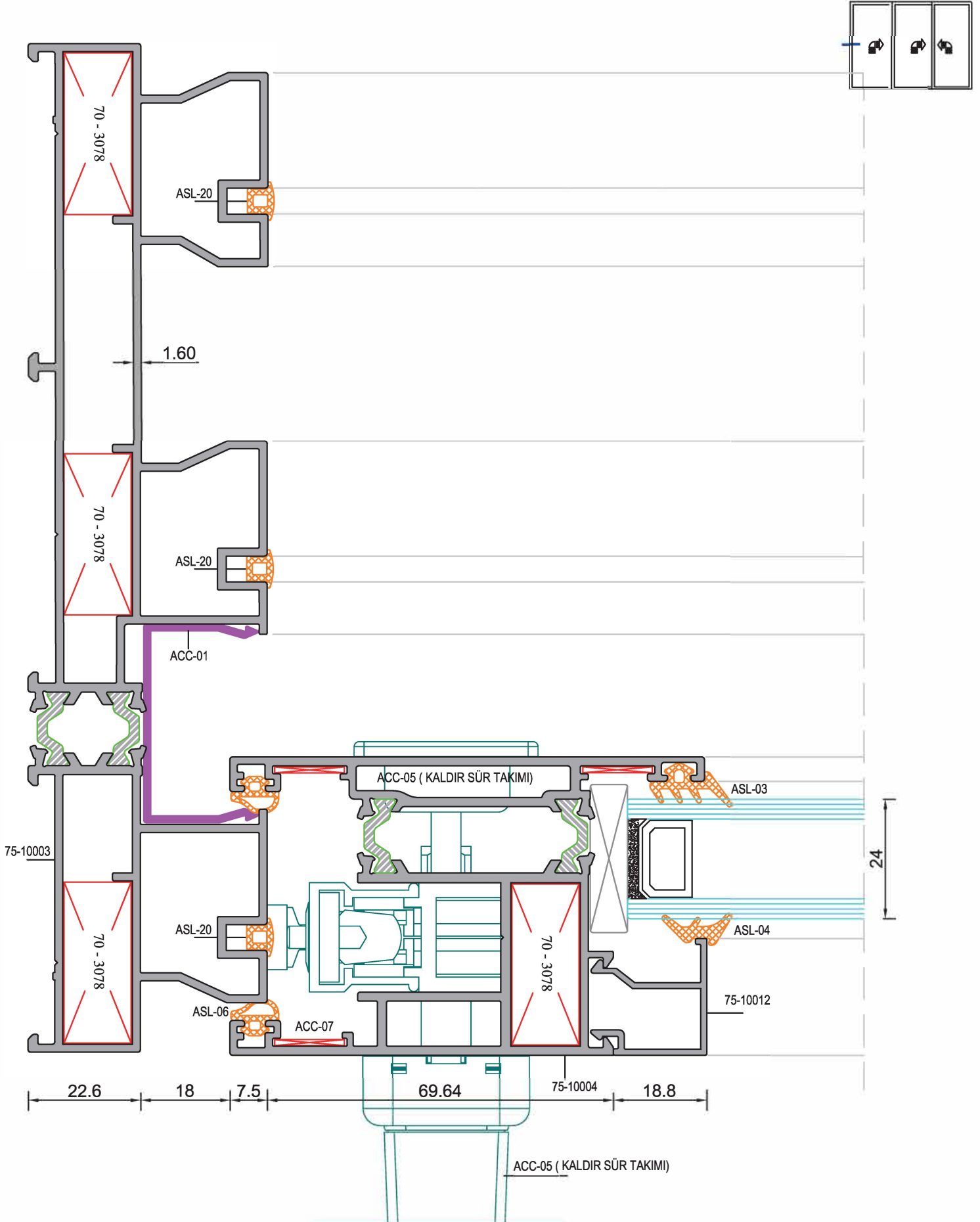


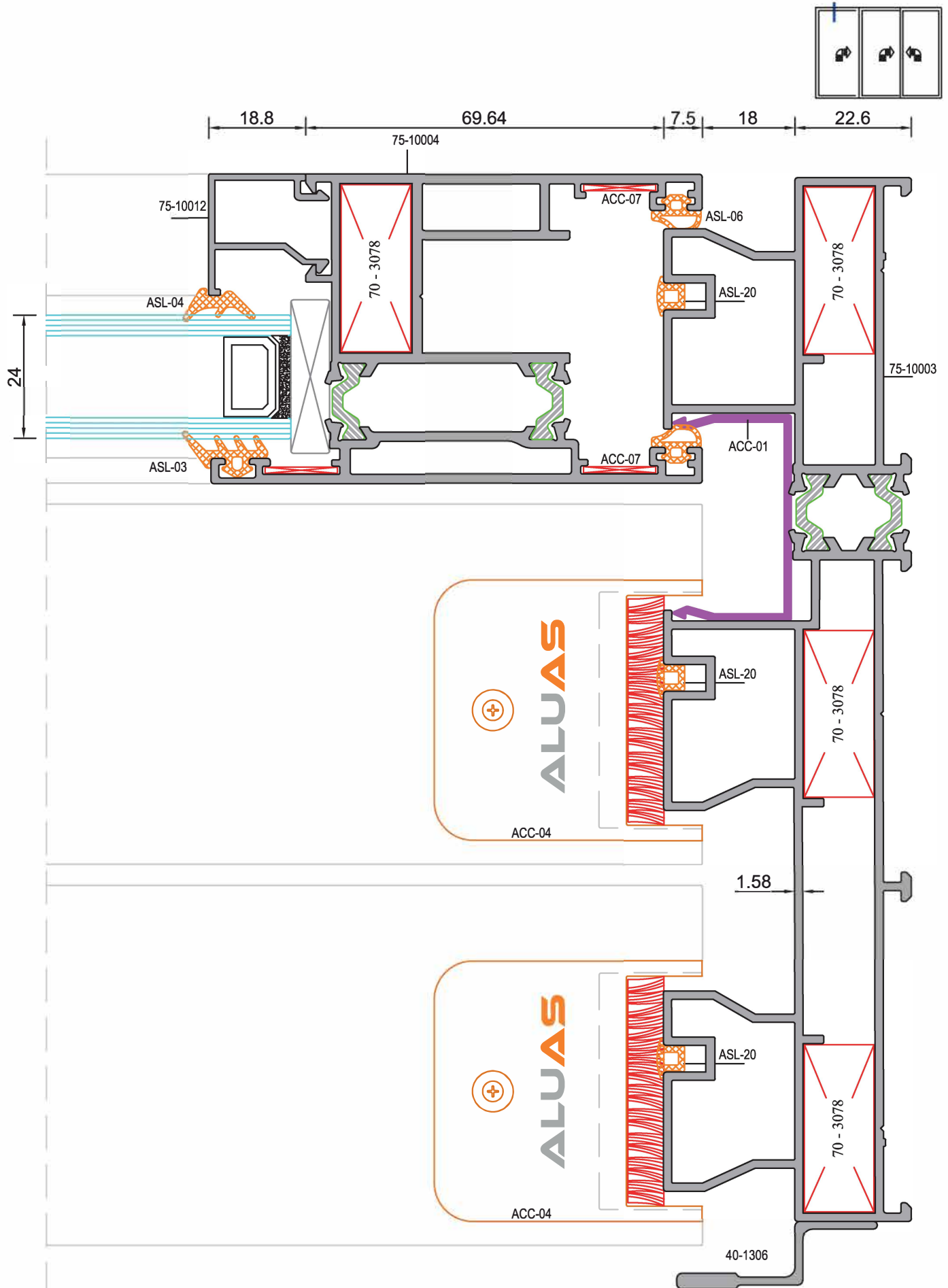


+	+	+
+	+	+
+	+	+

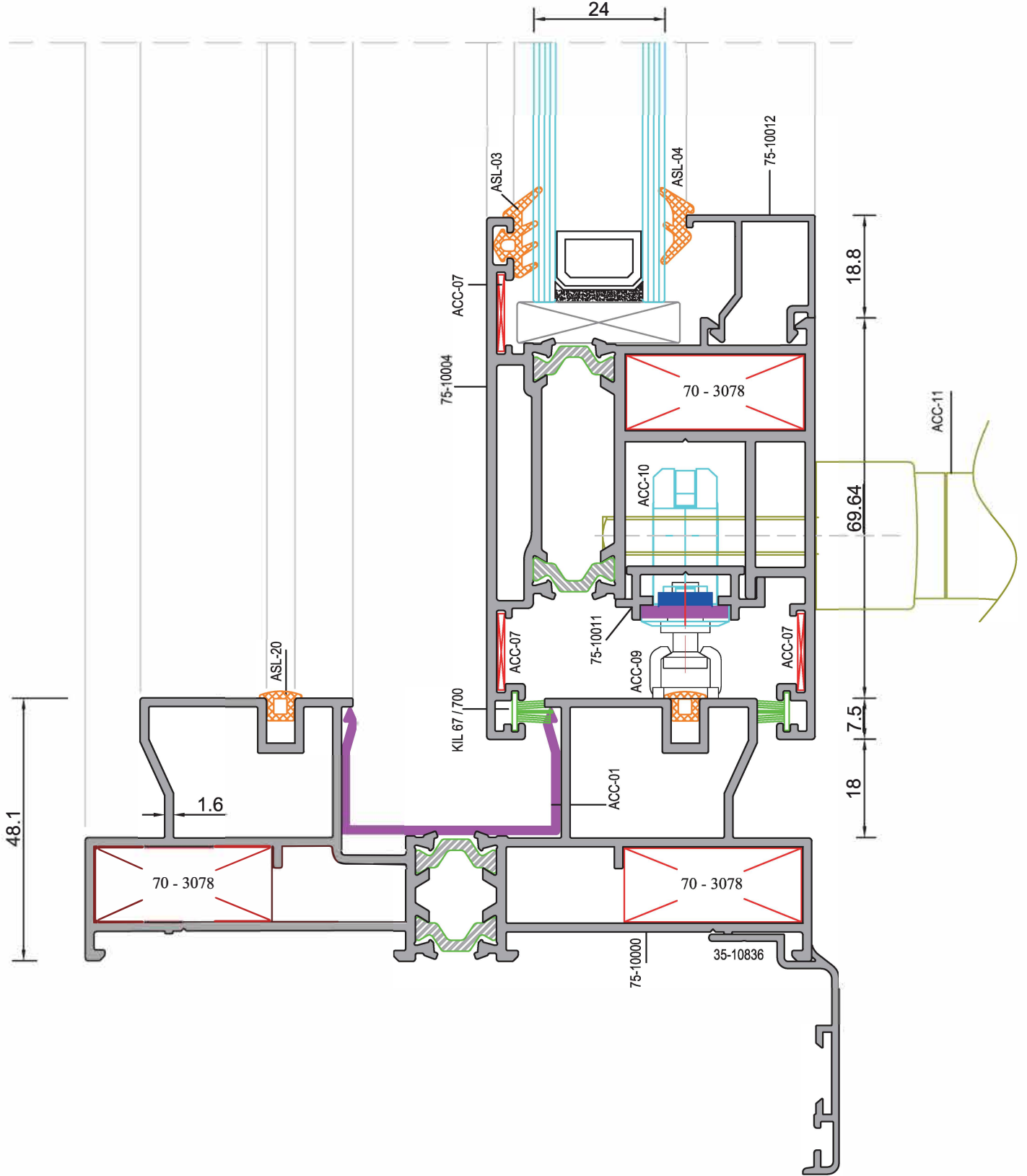






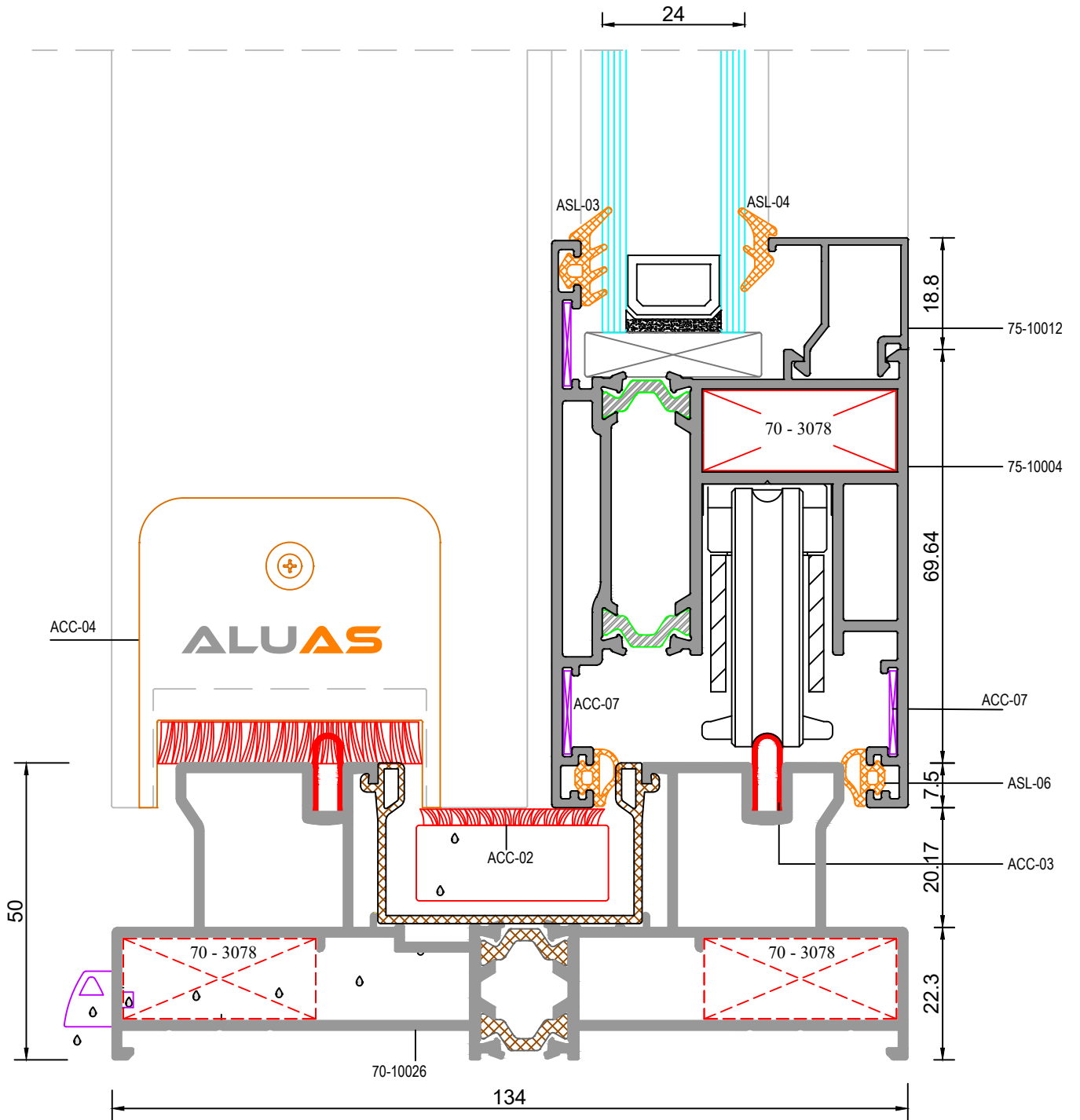
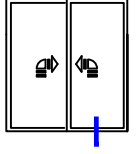


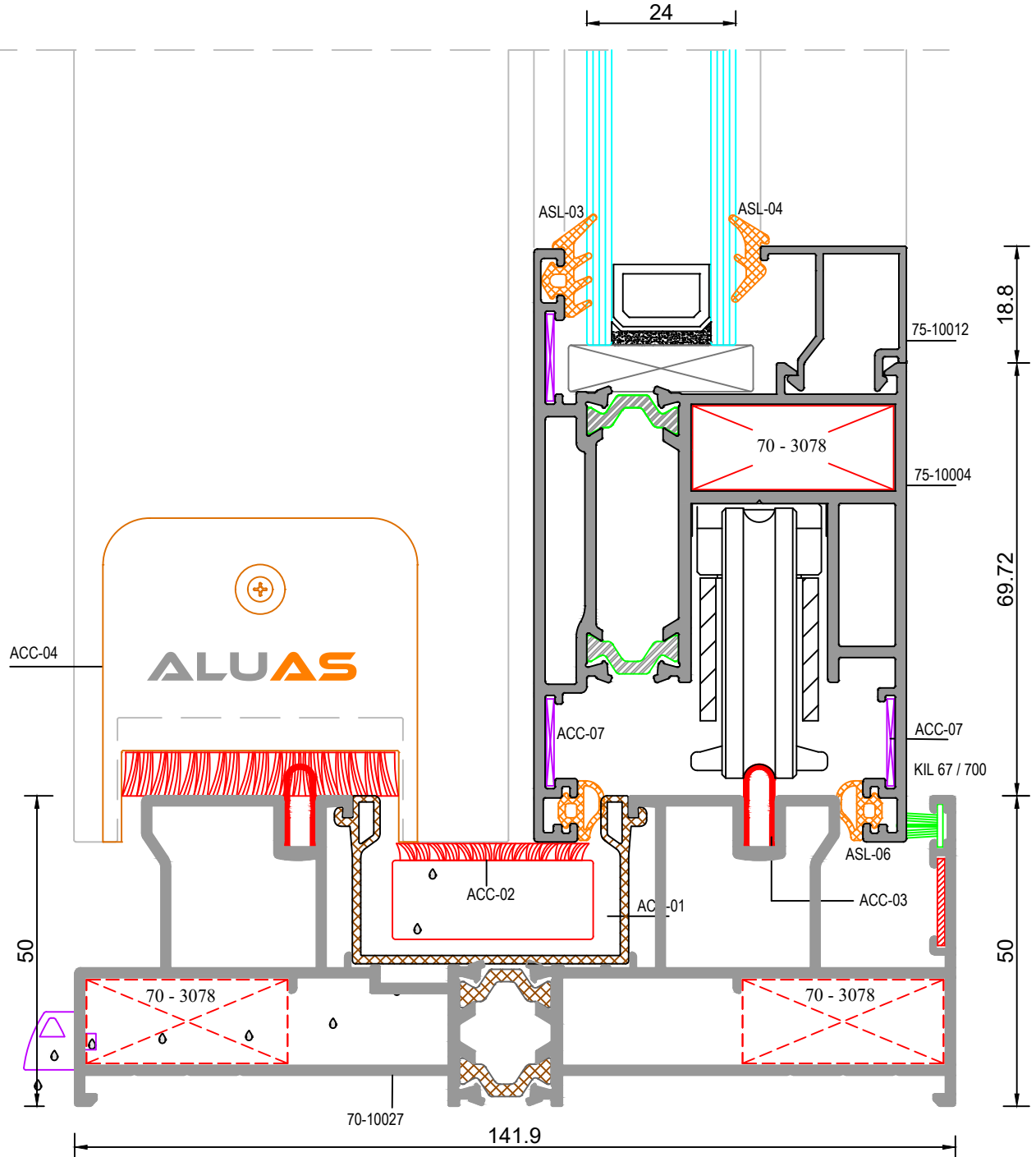
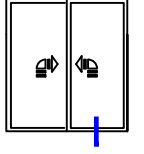
NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

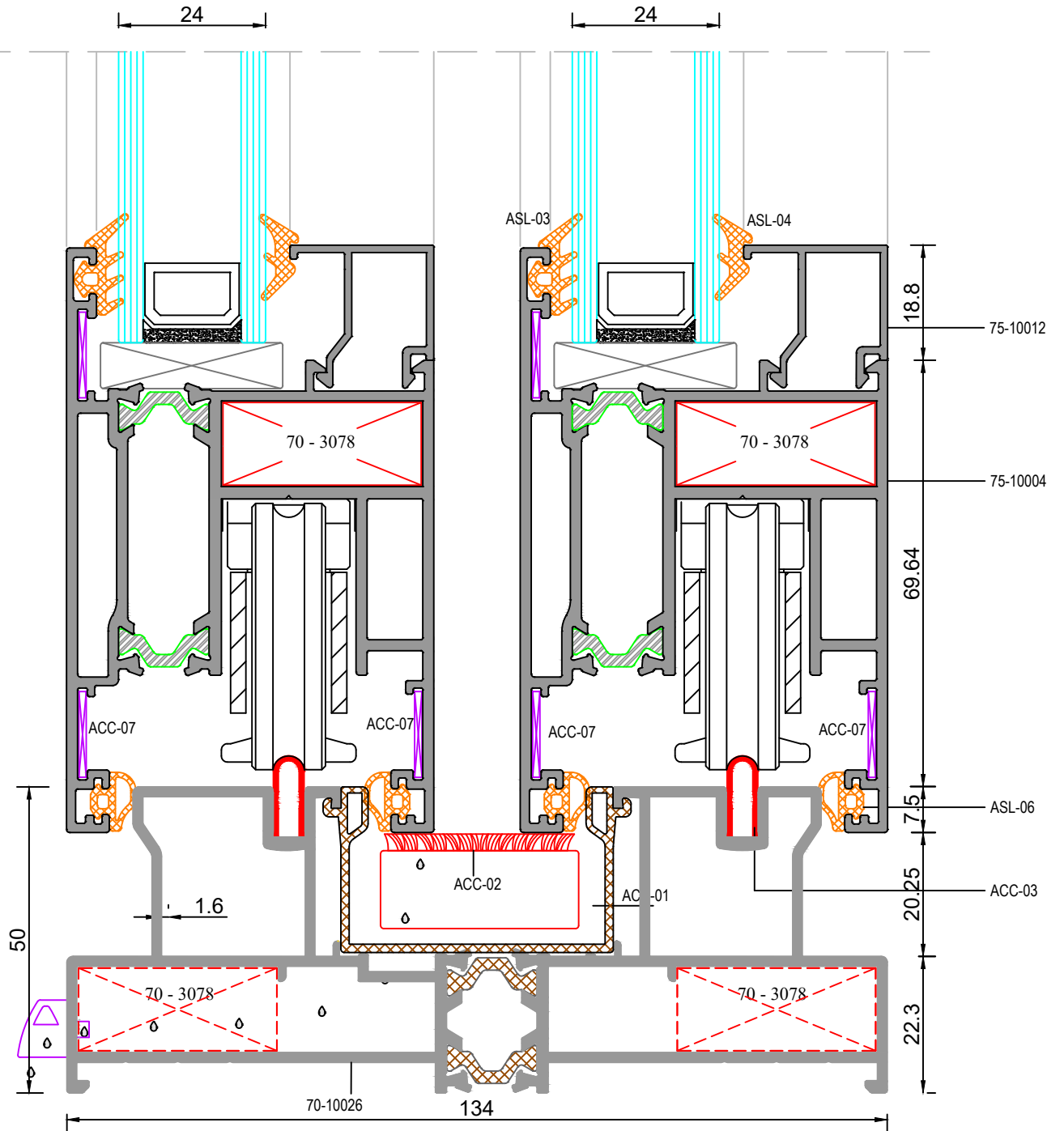
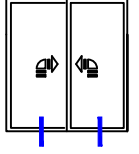


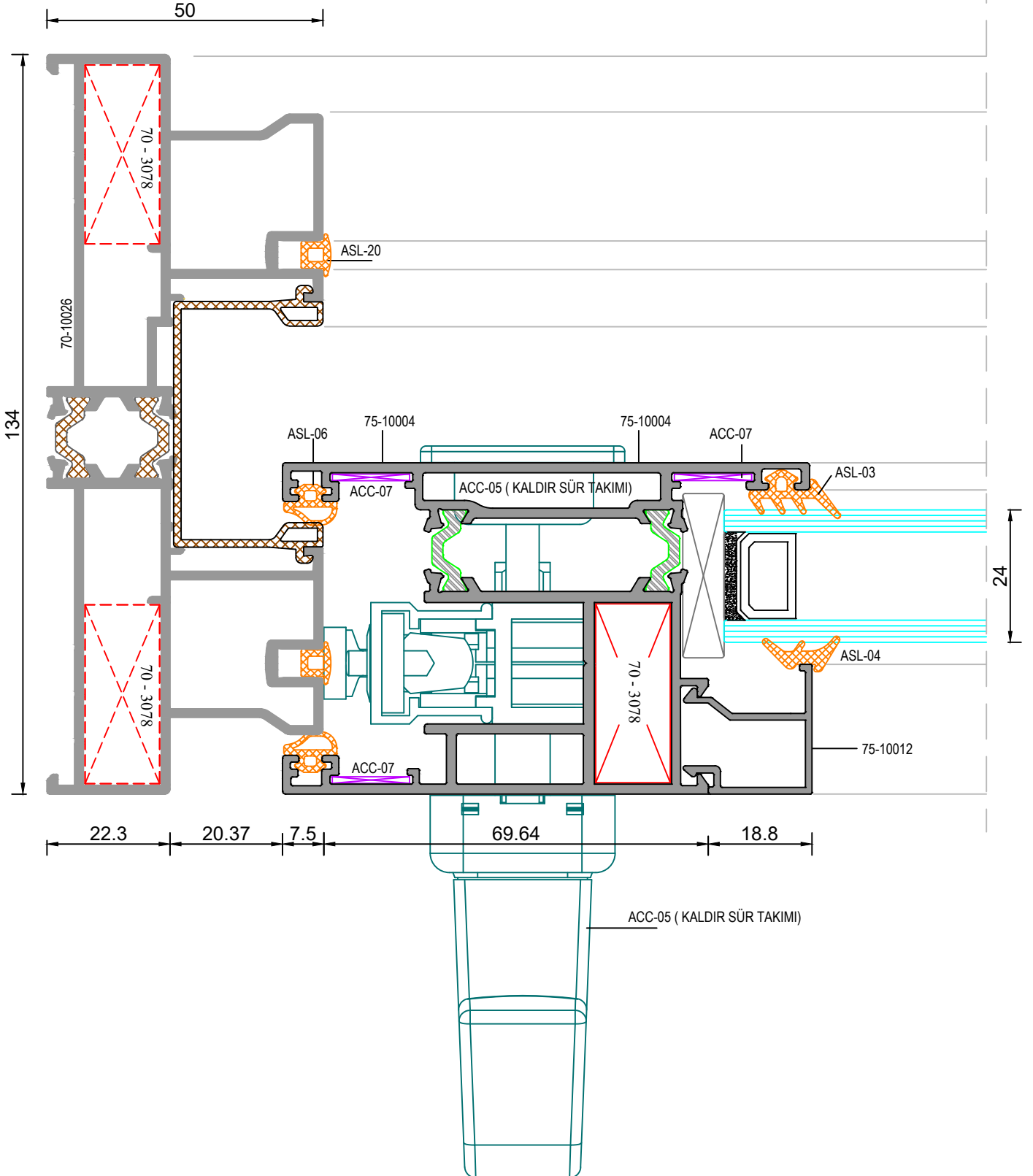
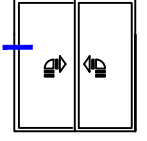
DETAYLAR

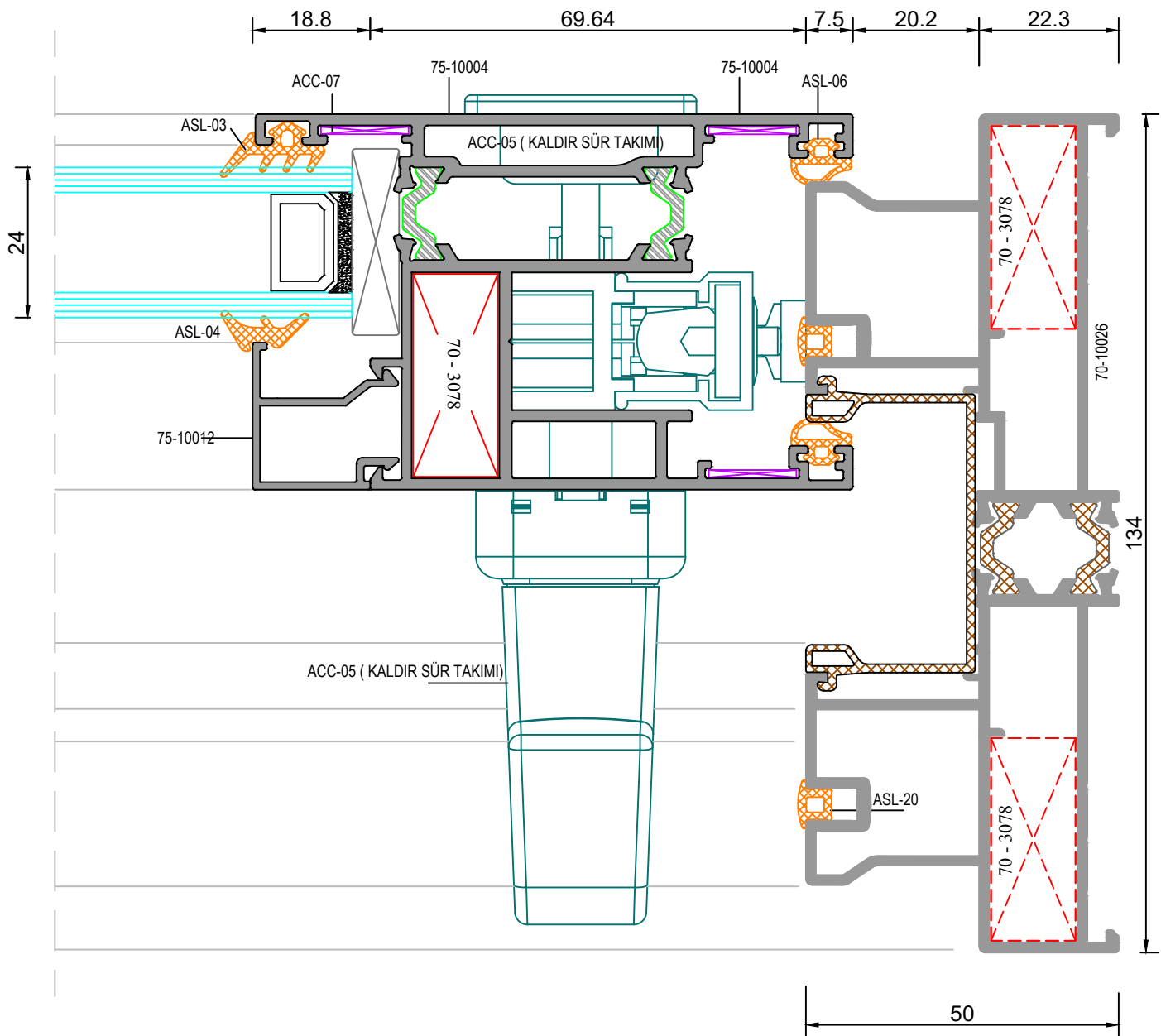
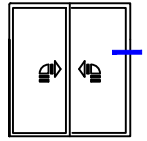
DETAIL



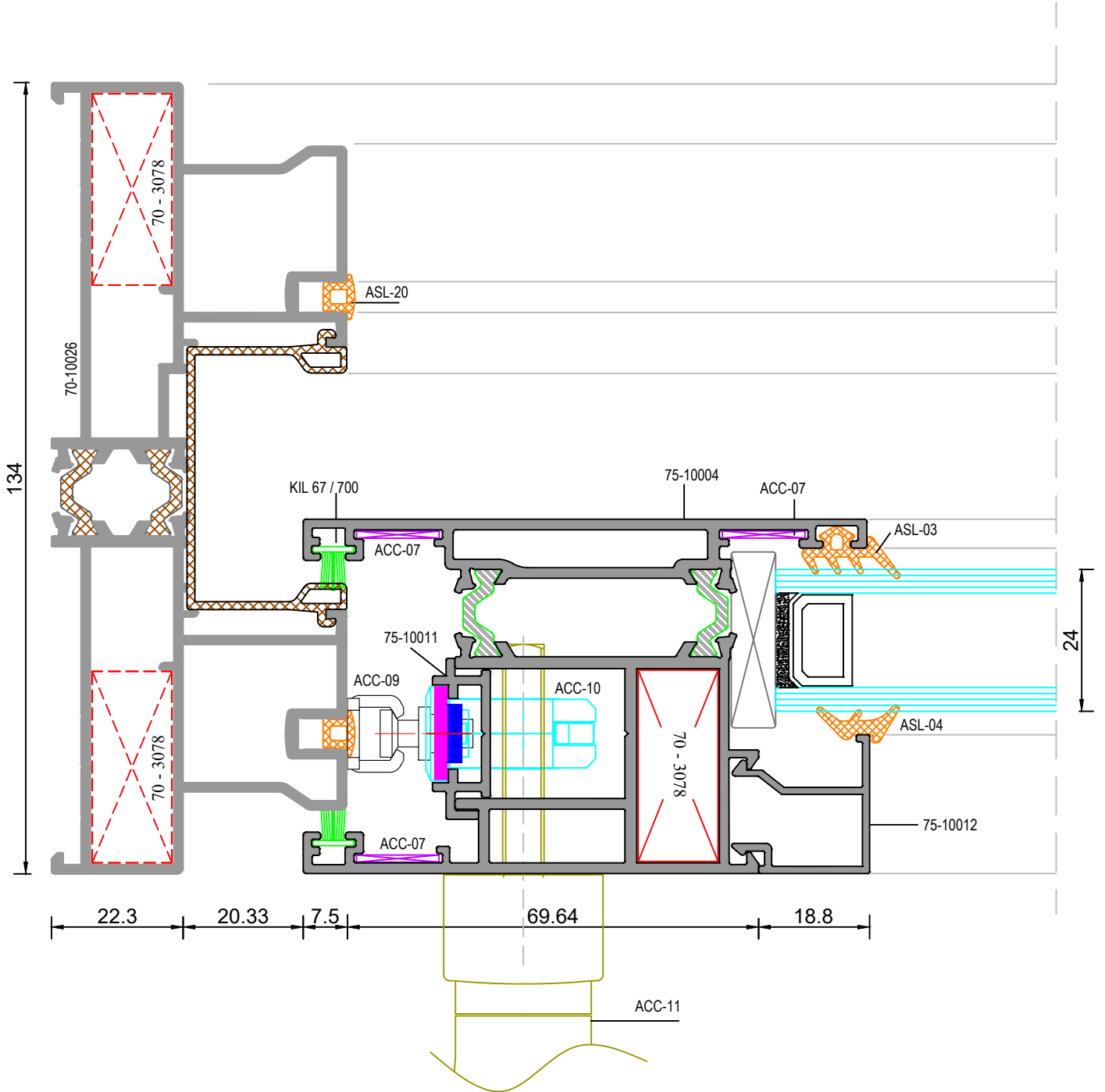
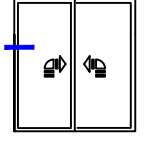




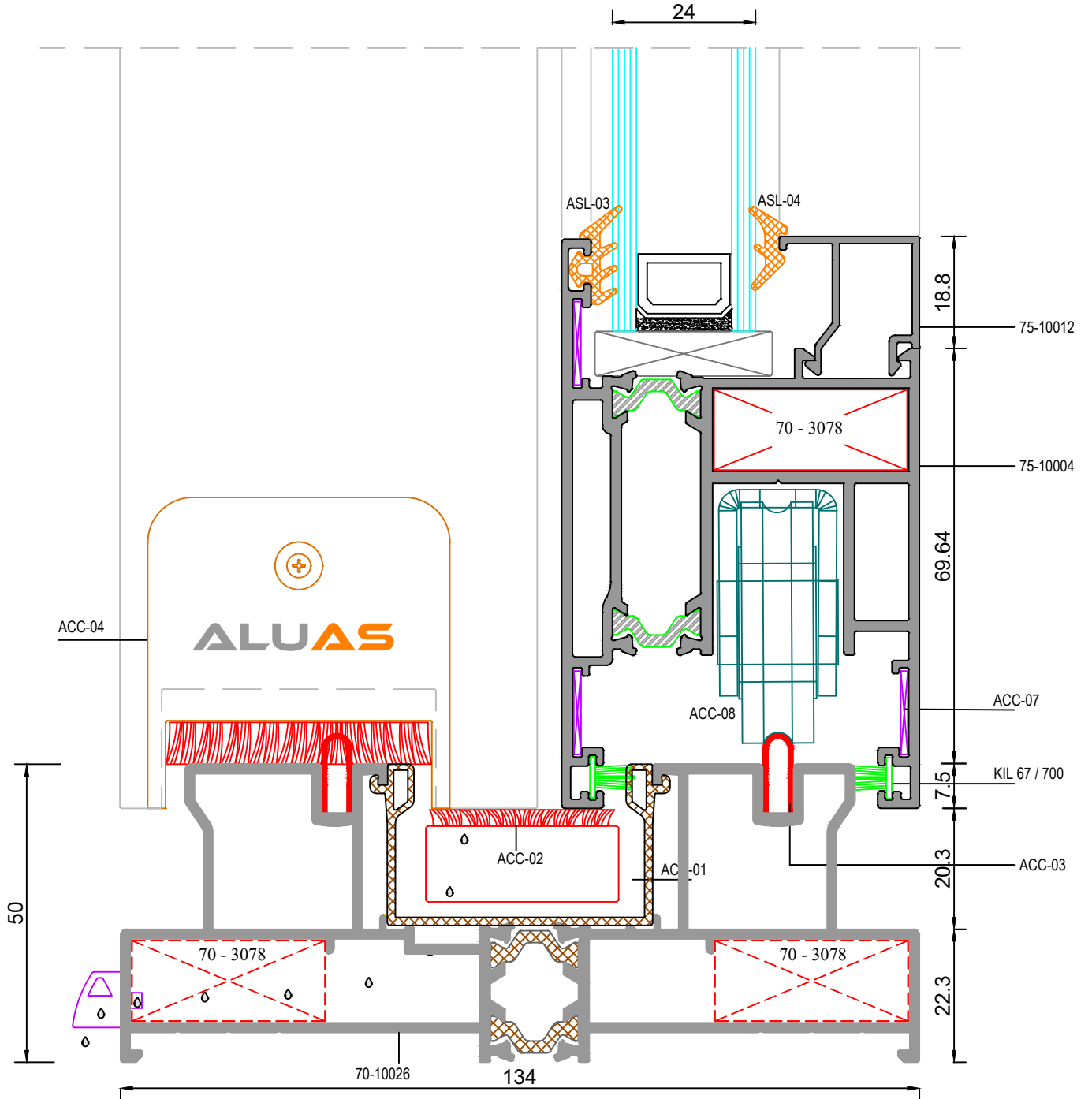
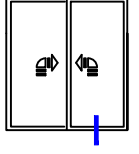


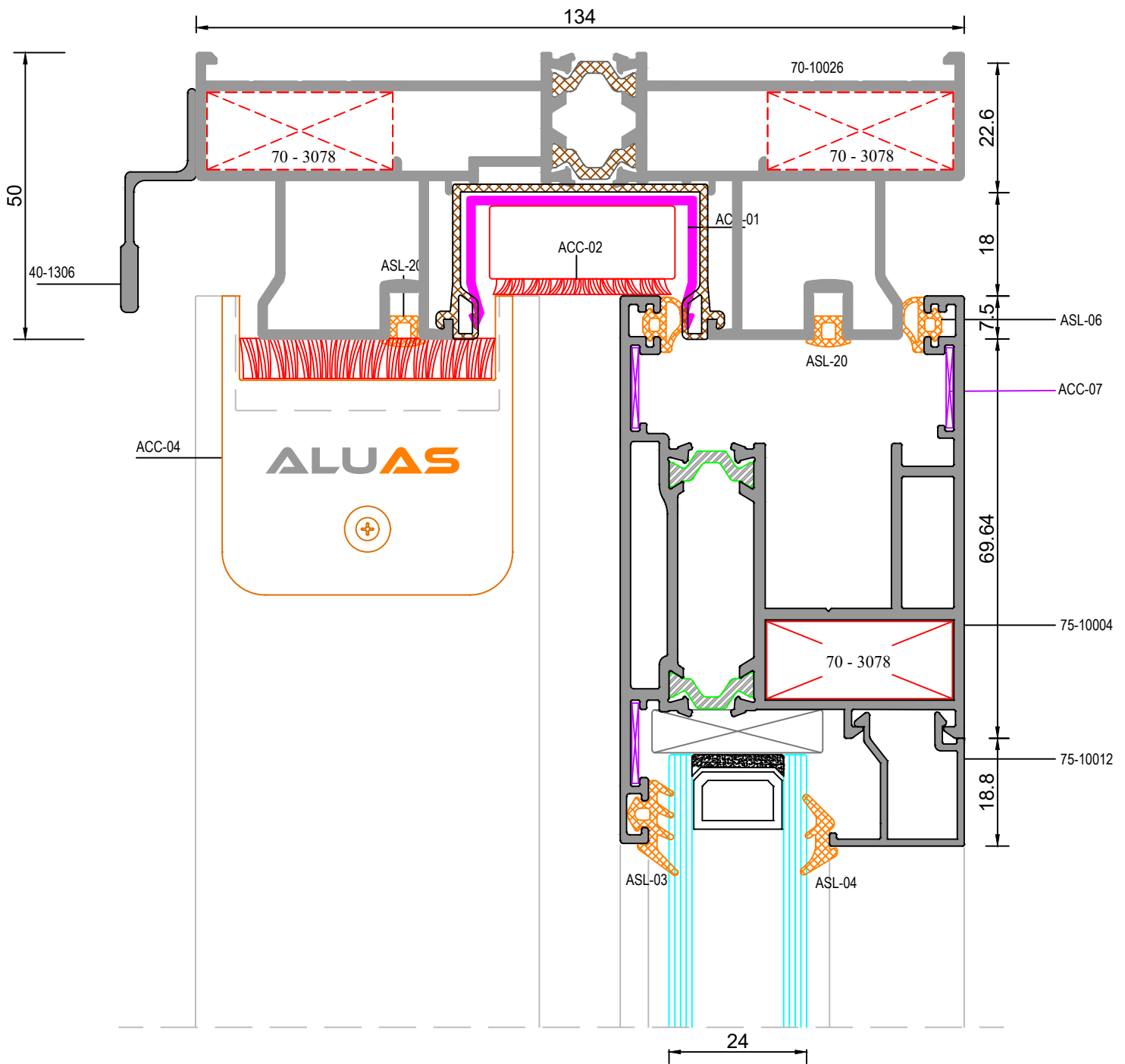
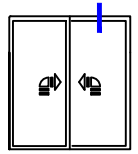


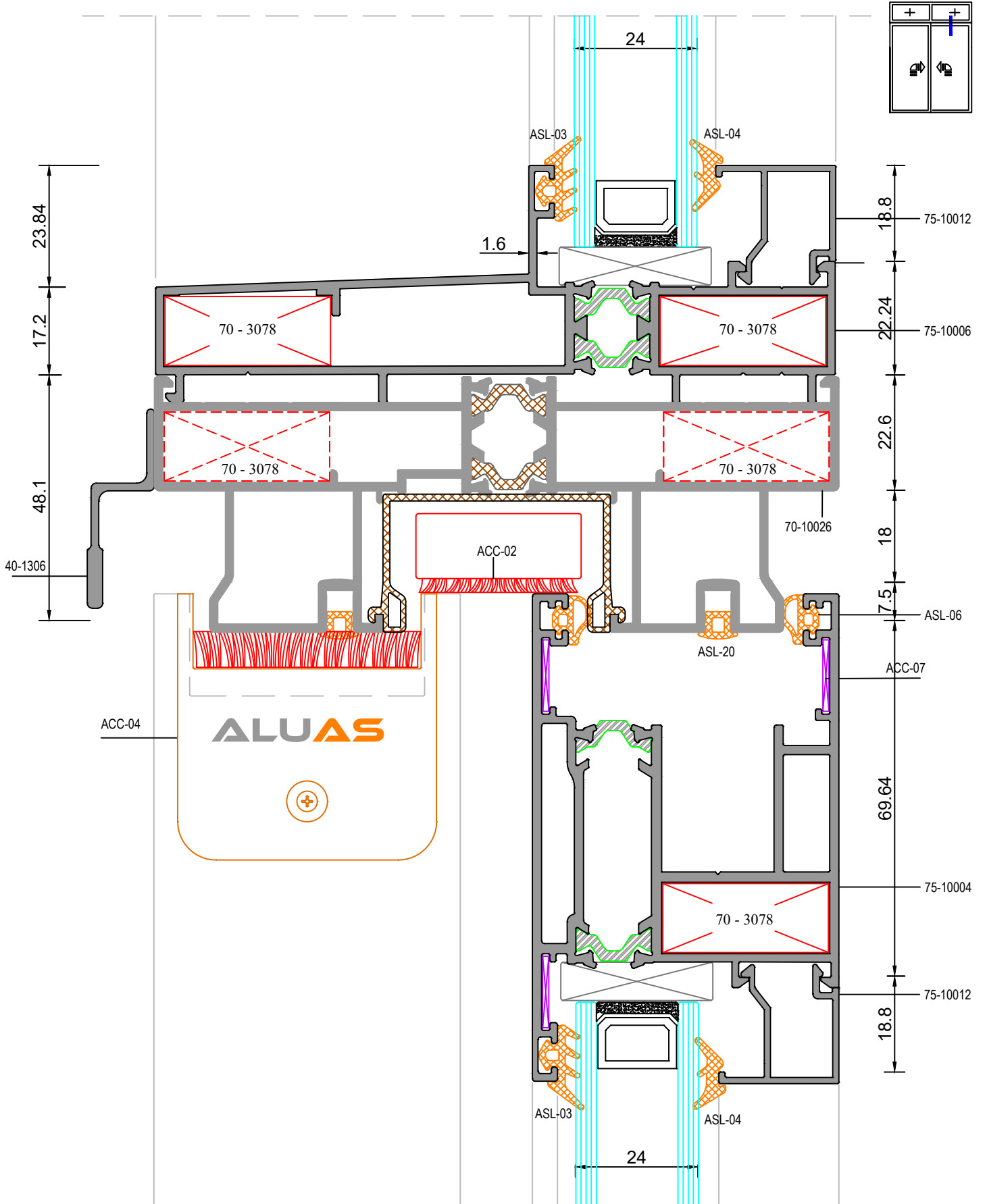
İSPANYOLET KİTLEMELİ NORMAL SÜRME SİSTEMİ - MULTI POINT LOCKING FOR SLIDING SYSTEMS

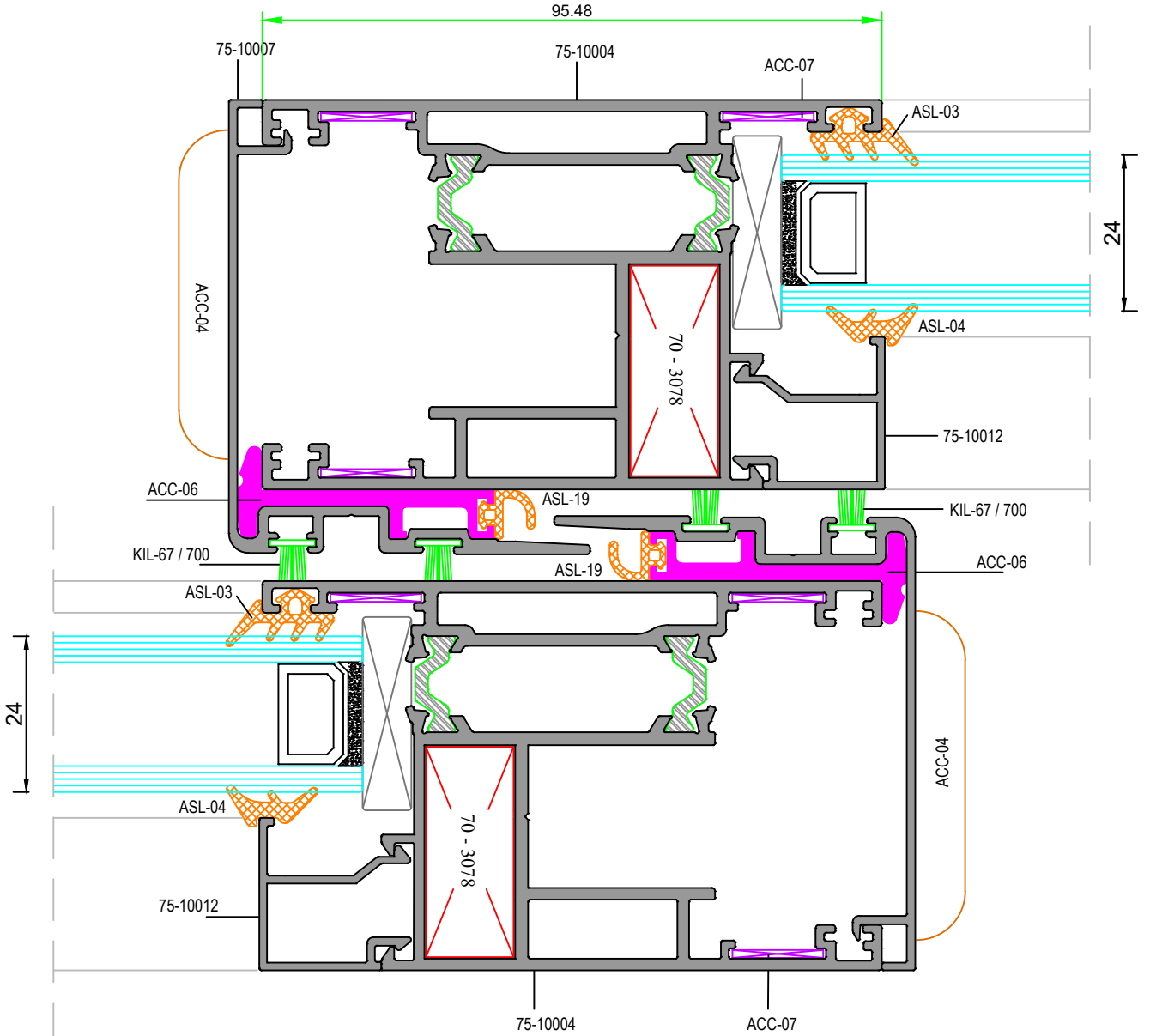
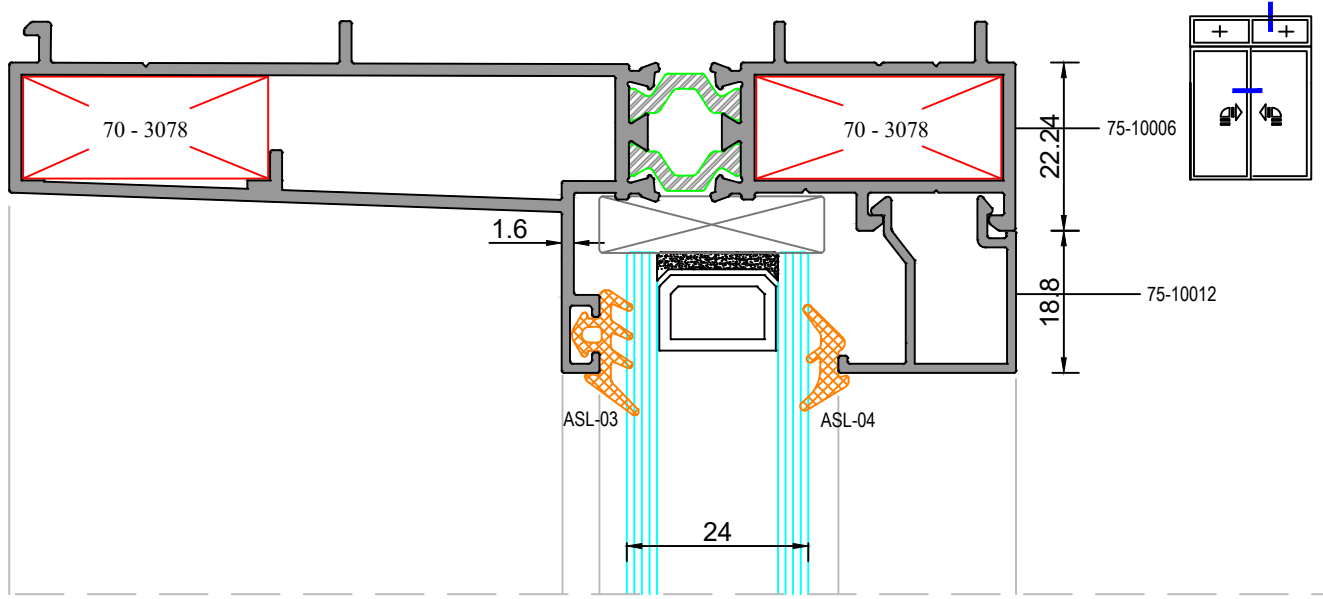


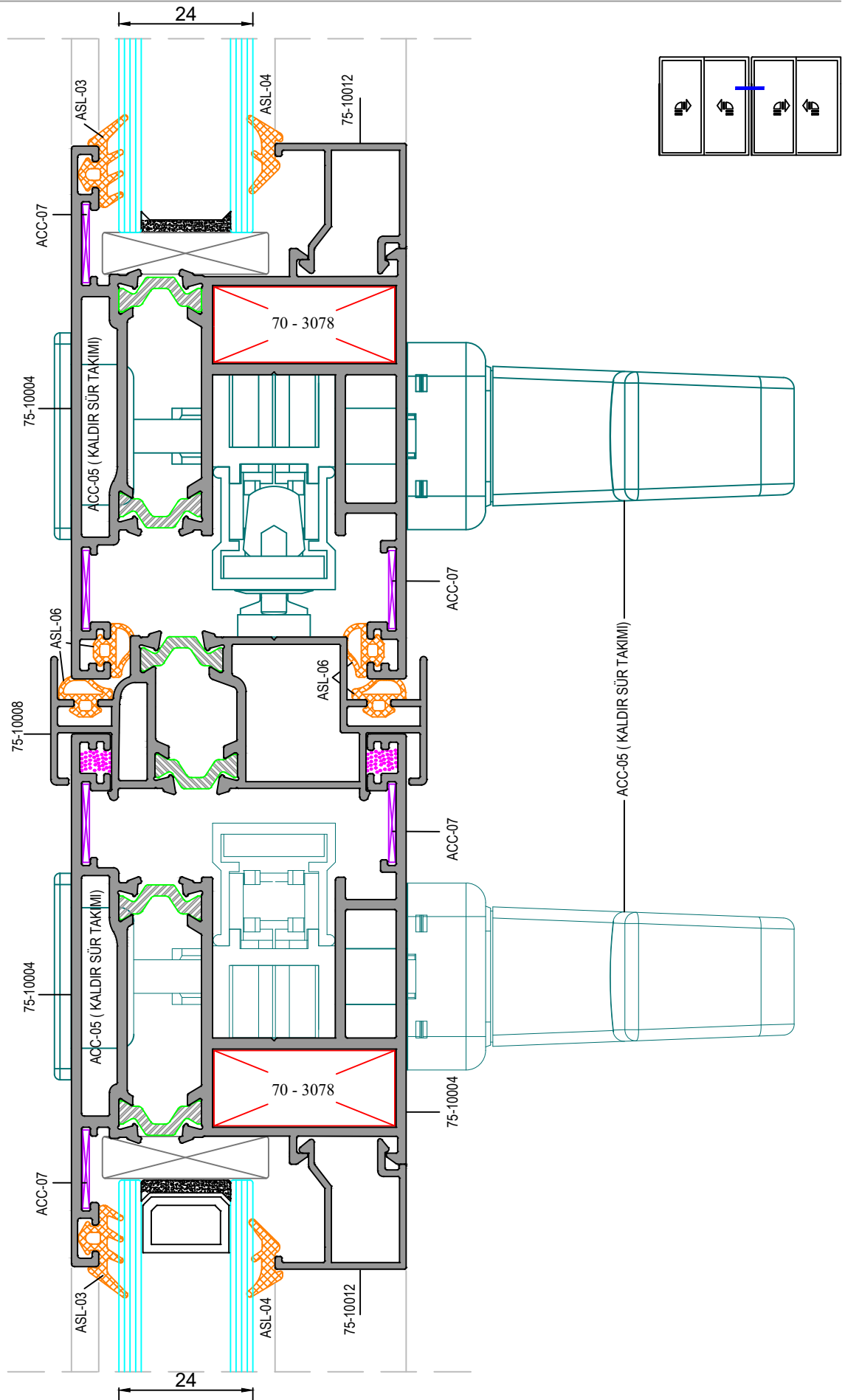
MANUEL SÜRME RULMAN SİSTEMİ - MANUEL SLIDE ROLLER SYSTEMS



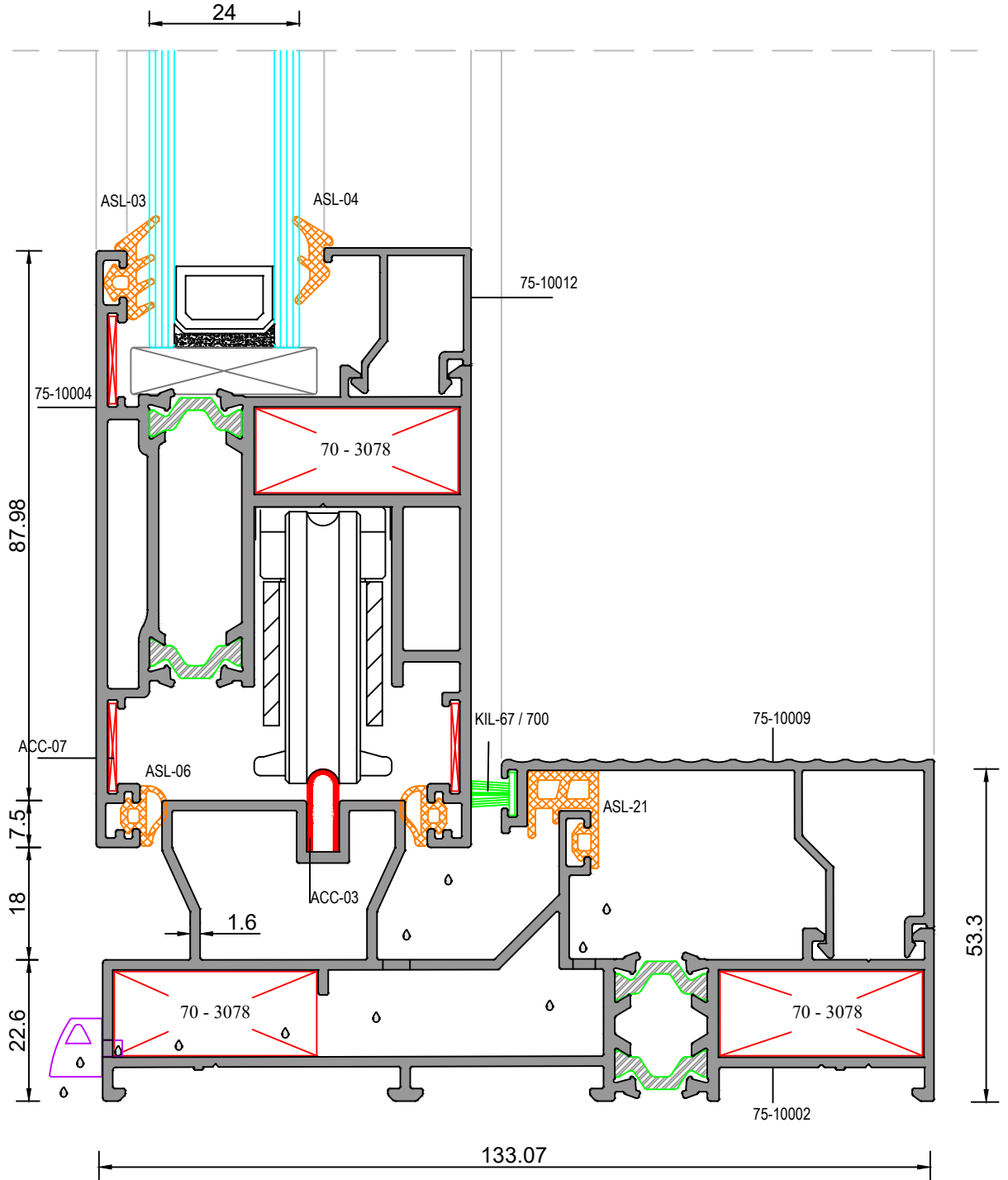
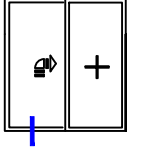


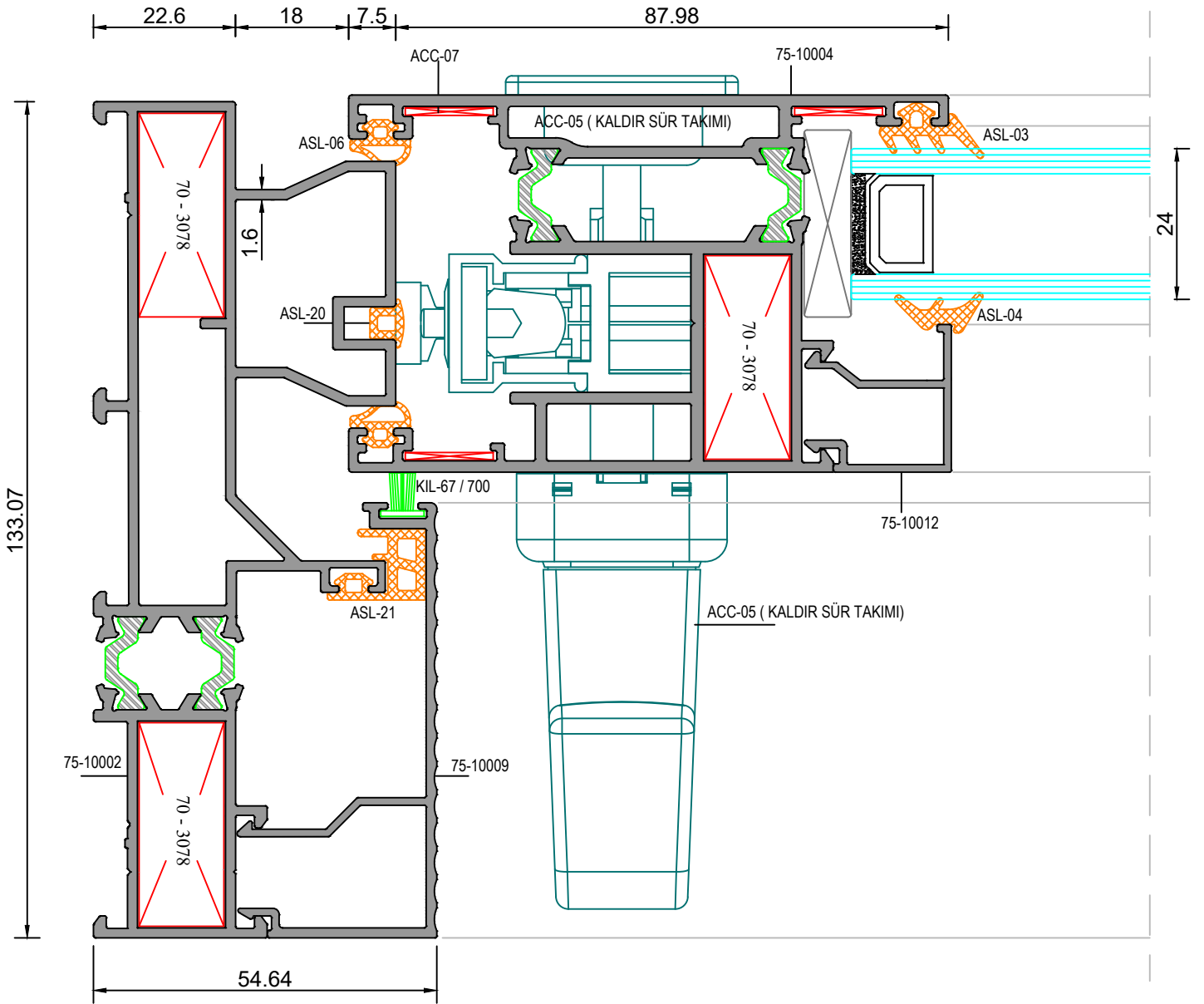
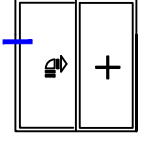


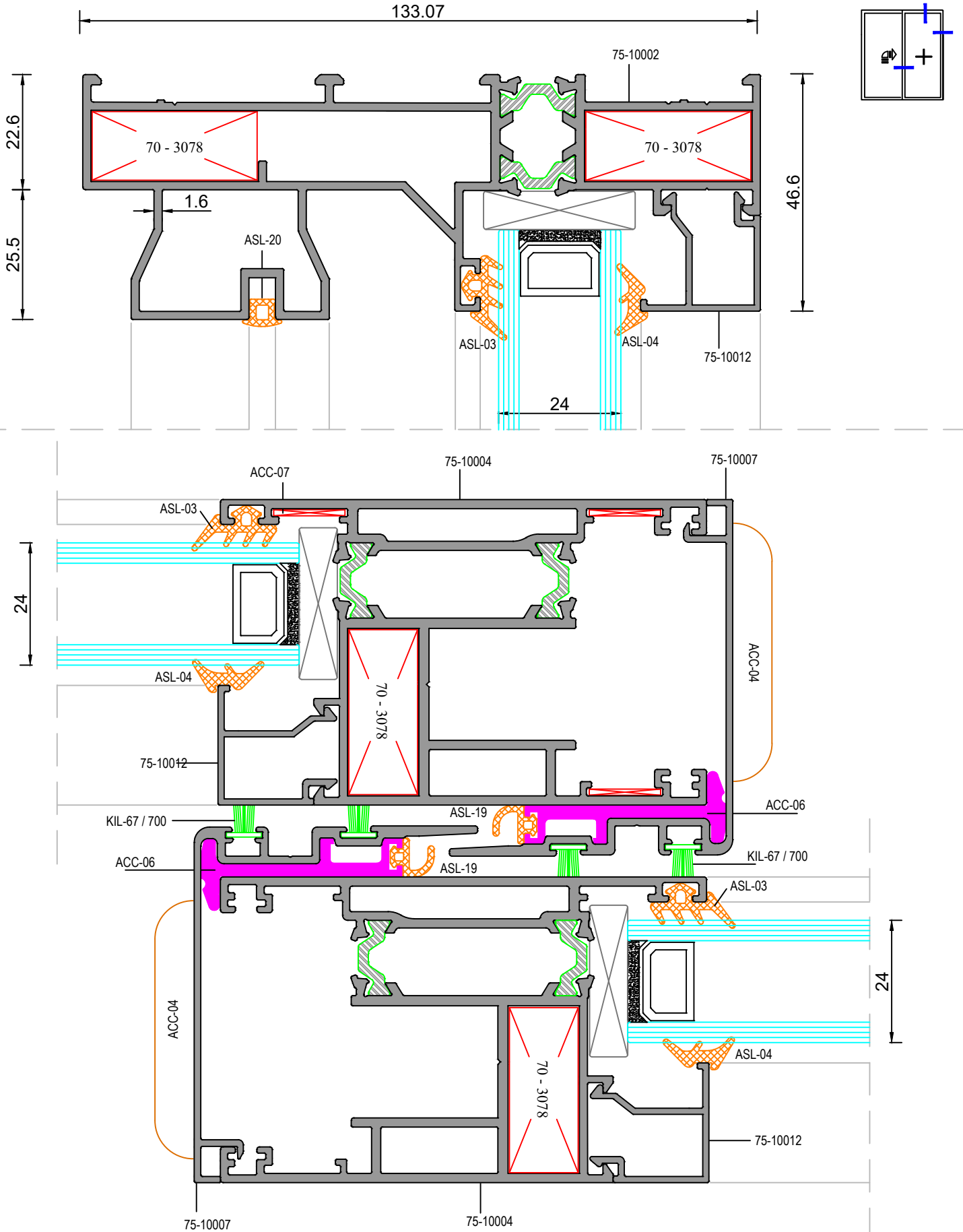


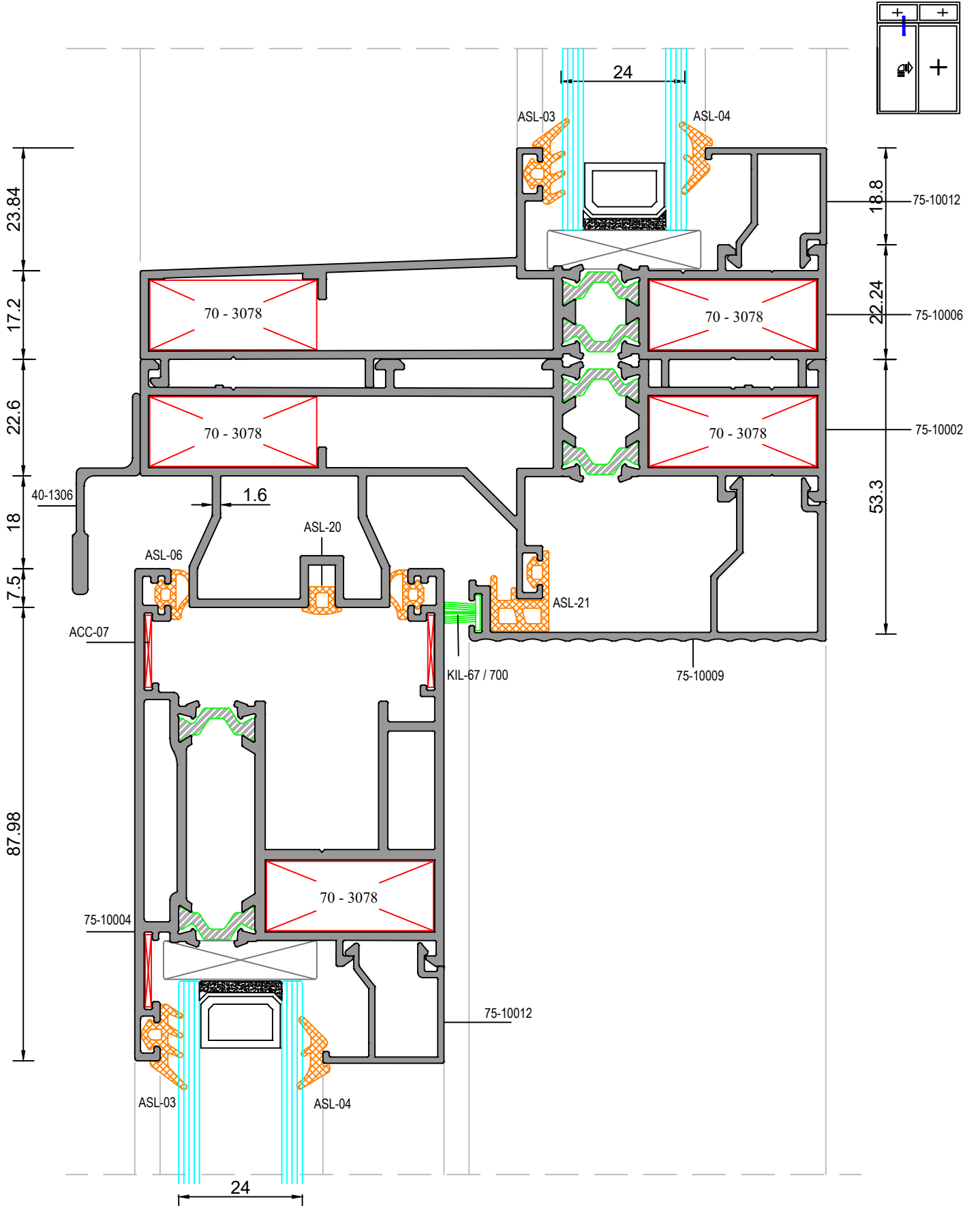


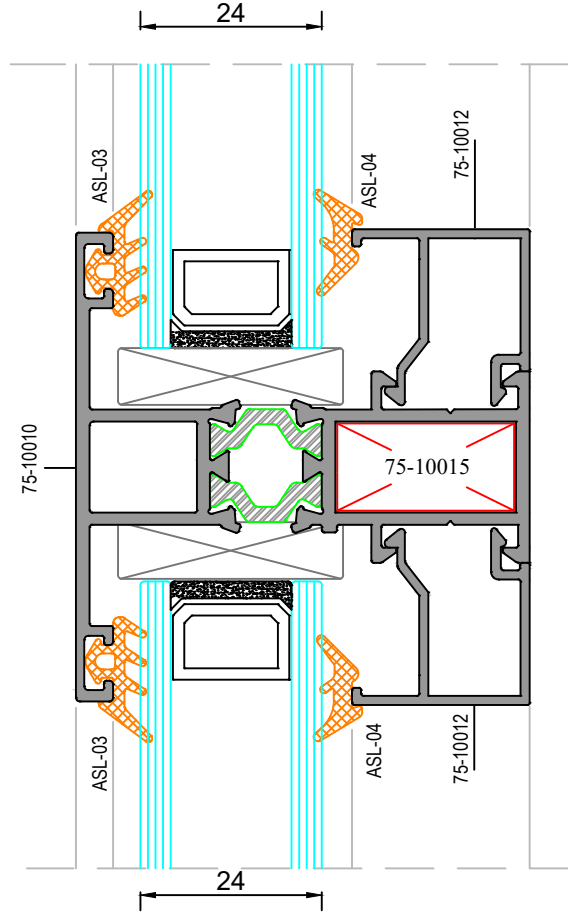
NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.



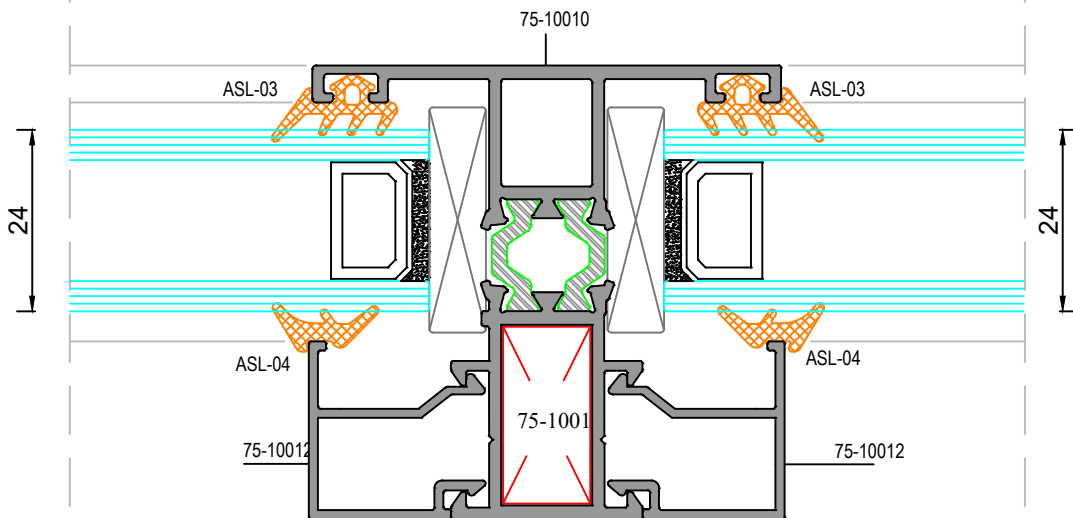


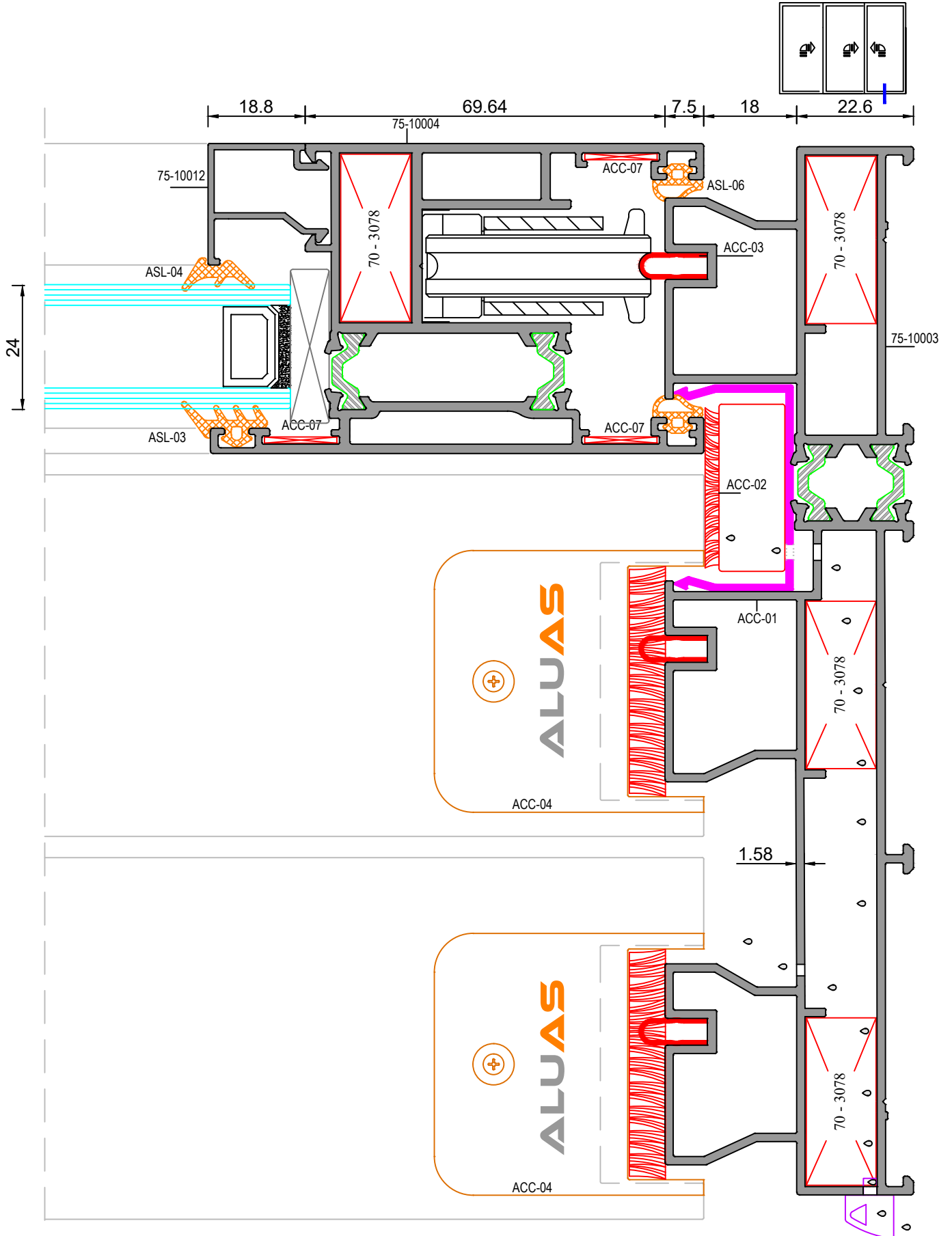


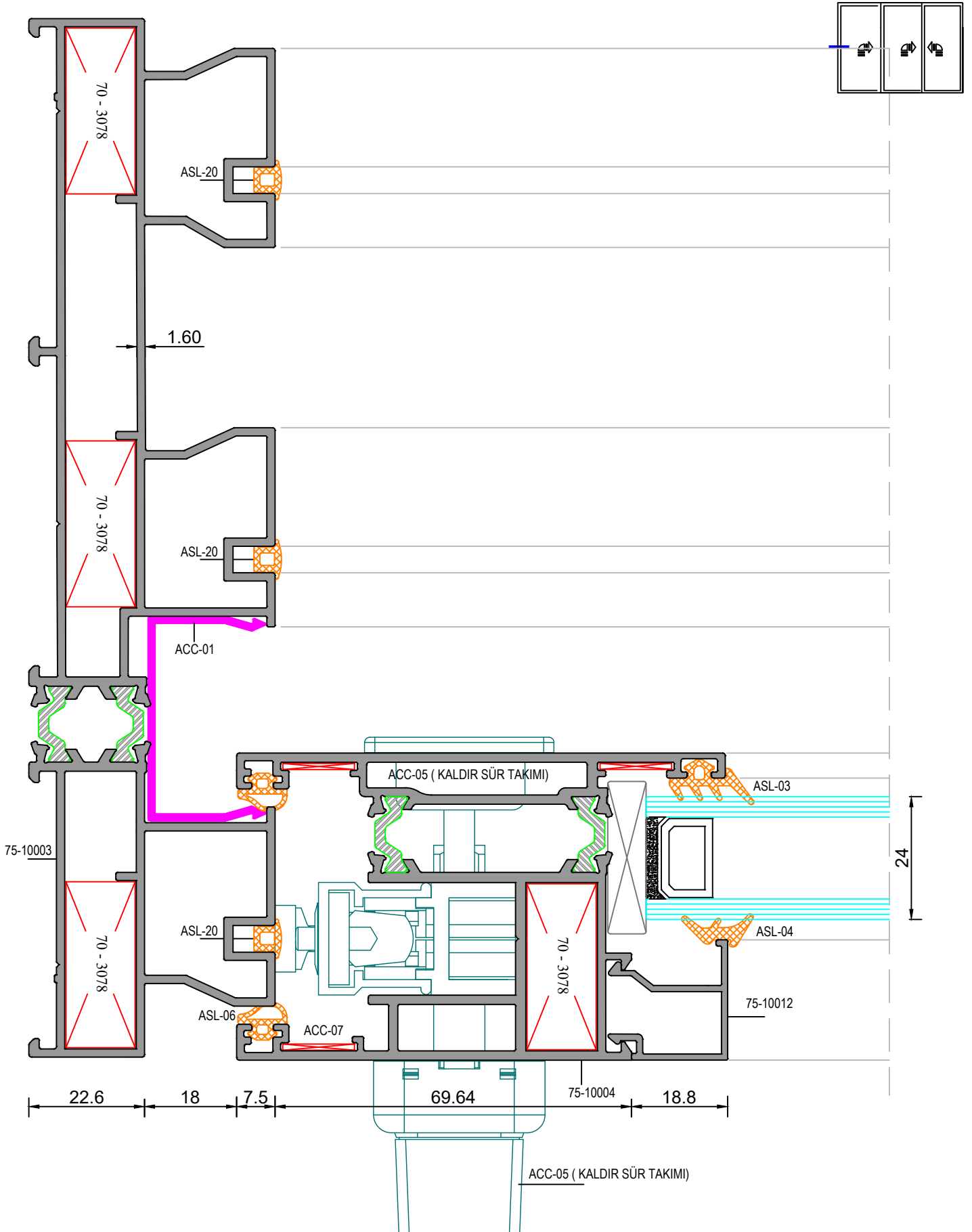


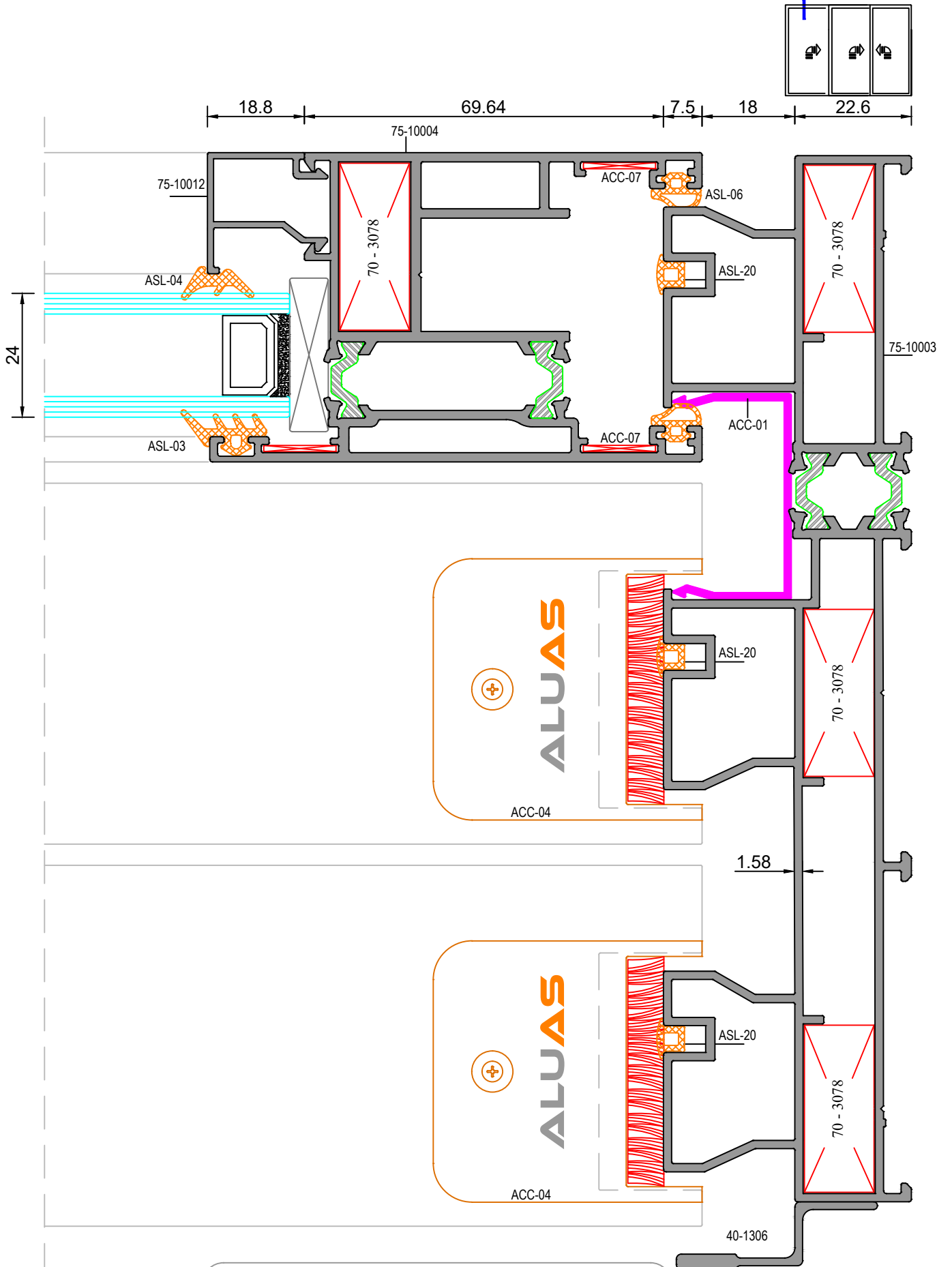


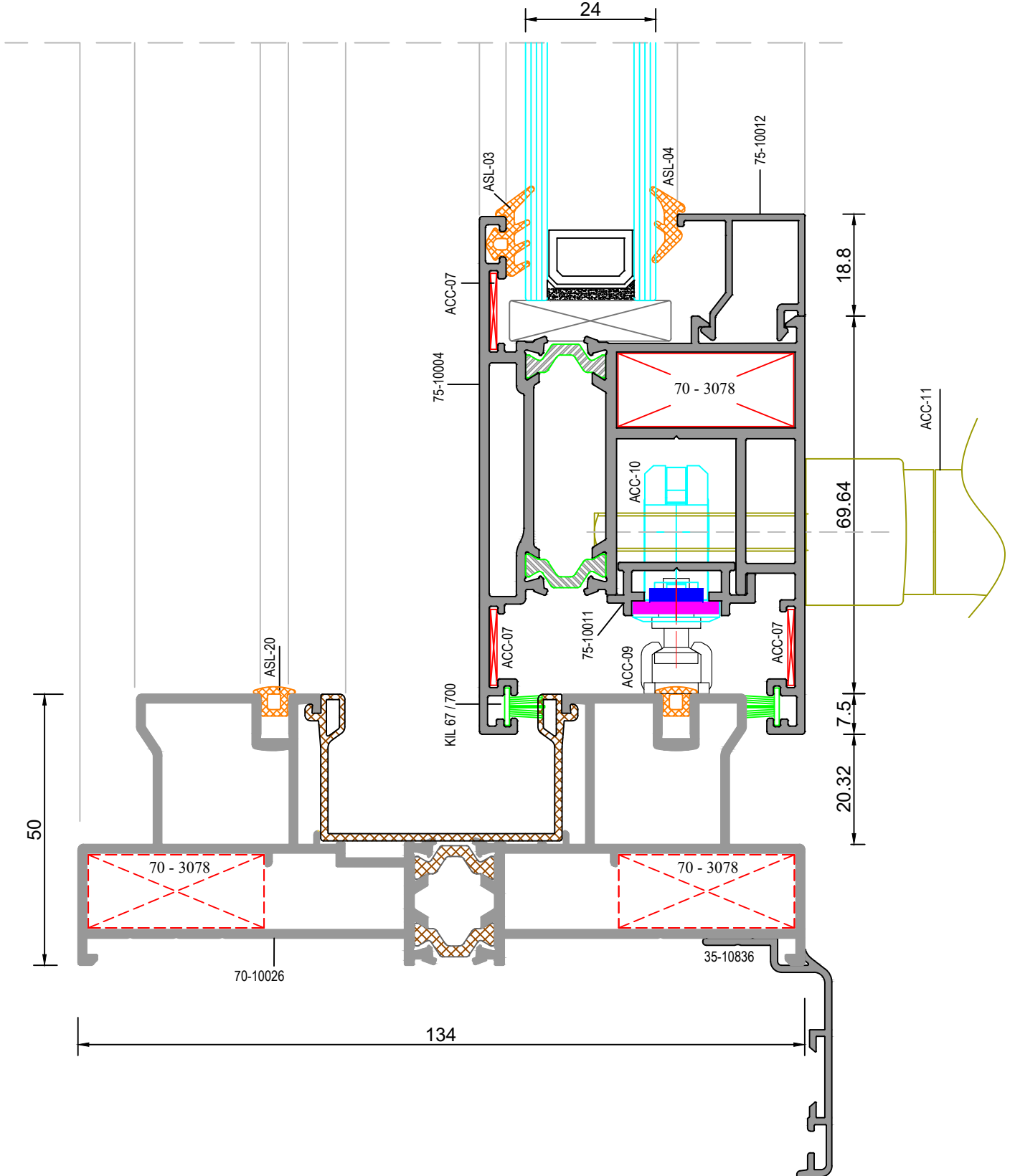
+	+	+
+	+	+
+	+	+







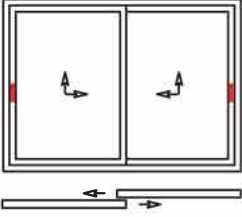




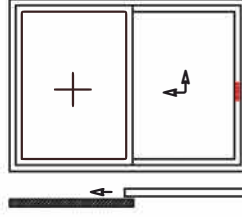
KURULUM VE ÜRETİM ŞEMALARI

INSTALLATION AND PRODUCTION SCHEME

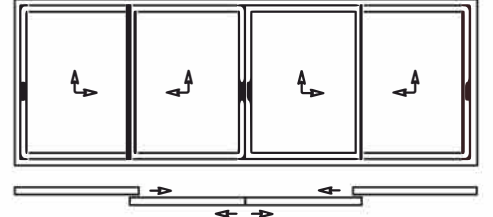
AÇILIM TİPLERİ - OPENING TYPES



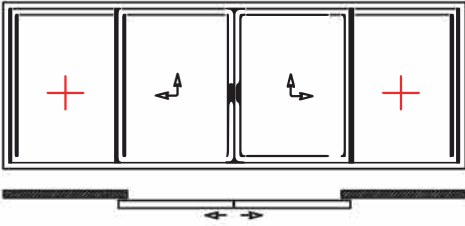
2 HAREKETLİ KANAT
2 SLIDING SASH



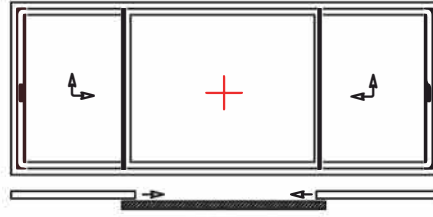
1 HAREKETLİ 1 SABİT KANAT
1 SLIDING 1 FIX SASH



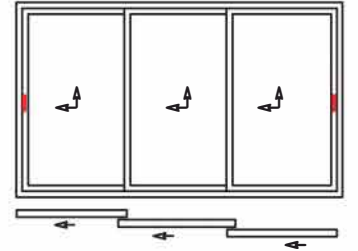
4 HAREKETLİ KANAT
4 SLIDING SASH



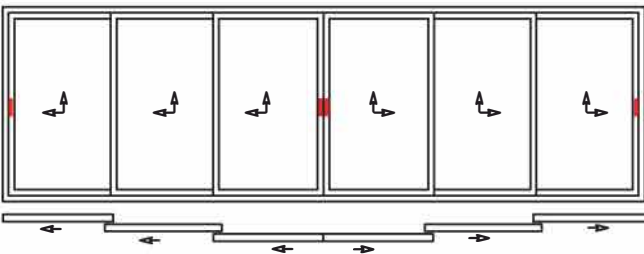
2 HAREKETLİ 2 SABİT KANAT
2 SLIDING 2 FIX SASH



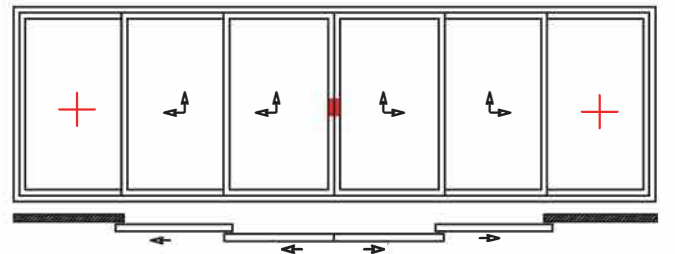
2 HAREKETLİ 1 SABİT KANAT
2 SLIDING 1 FIX SASH



3 HAREKETLİ KANAT
3 SLIDING SASH

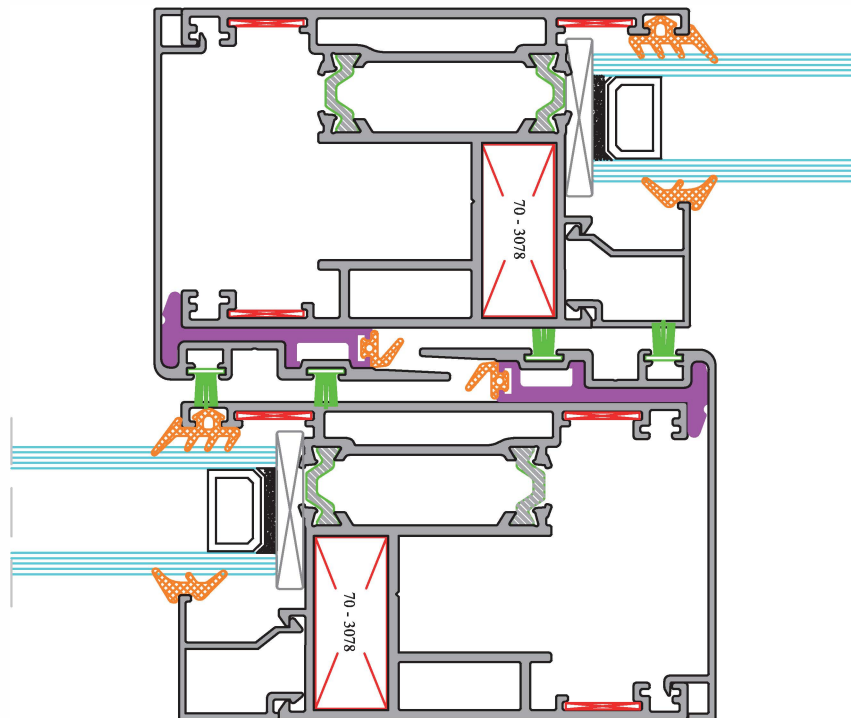
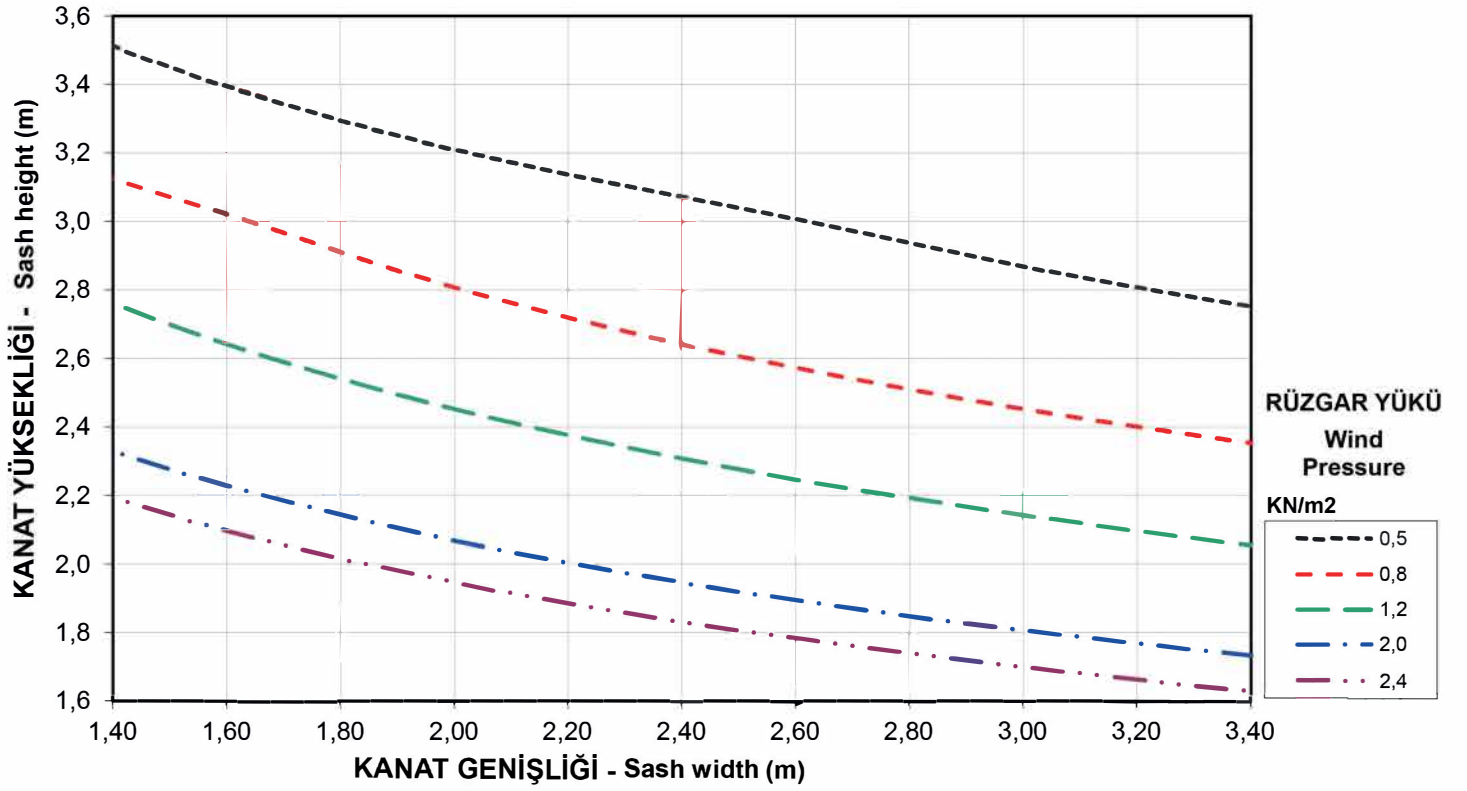


6 HAREKETLİ KANAT
6 SLIDING SASH

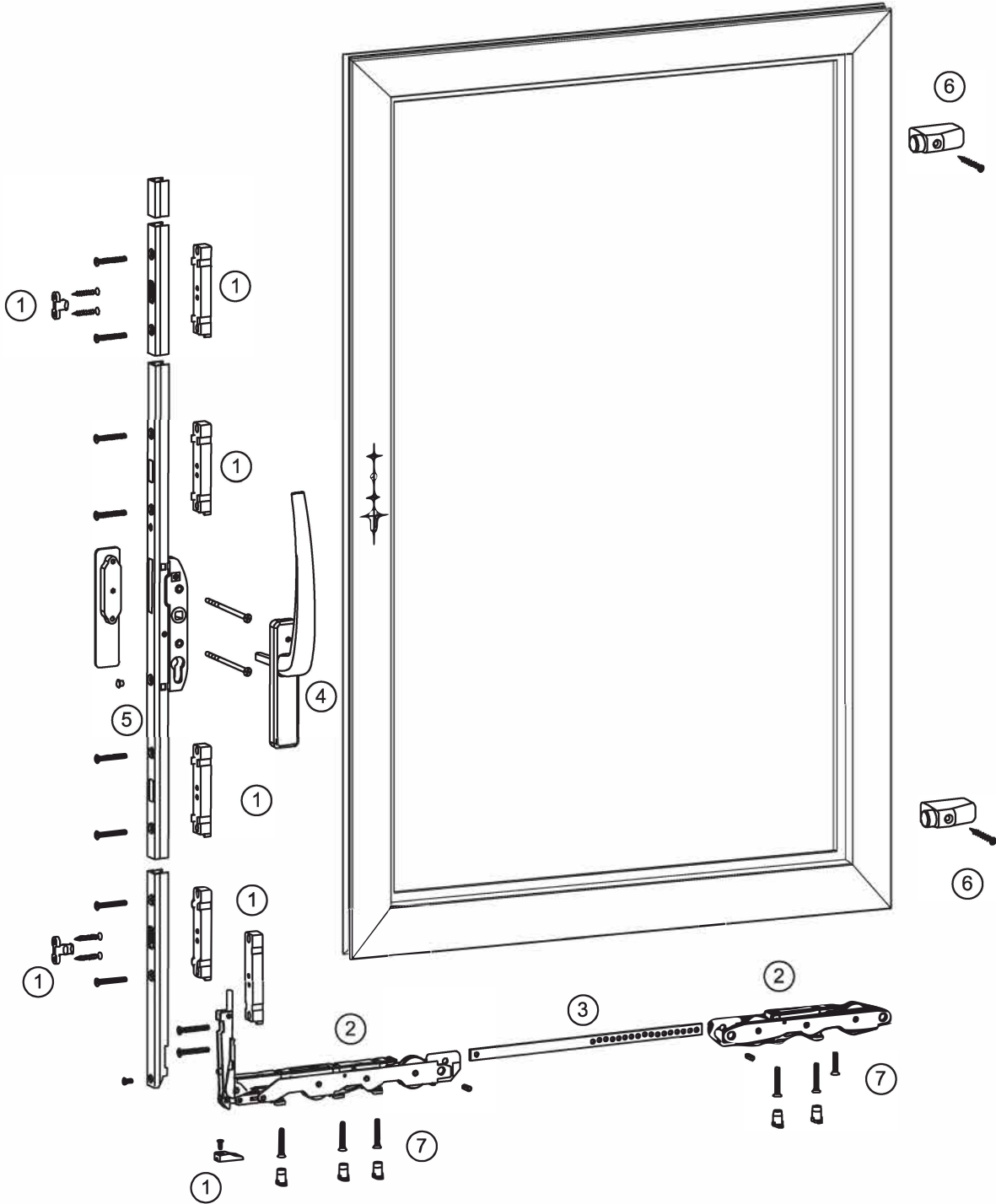


4 HAREKETLİ 2 SABİT KANAT
4 SLIDING 2 FIX SASH

STATİK DİYAGRAMLAR - STATIC DIAGRAMS



KALDIR & SÜR MEKANİZMASI MONTAJ ŞEMASI
LIFT & SLIDE MECHANISM INSTALLATION SCHEME



1 - KİTLEME TAKIMI - LOCKING TEAM

2 - RULMAN TAKIMI - ROLLER TEAM

3 - RULMAN BAĞLANTI ÇUBUĞU - ROLLER CONNECTION ROD

4 - KALDIR SÜR KOL - LIFT & AND SLIDE HANDLE

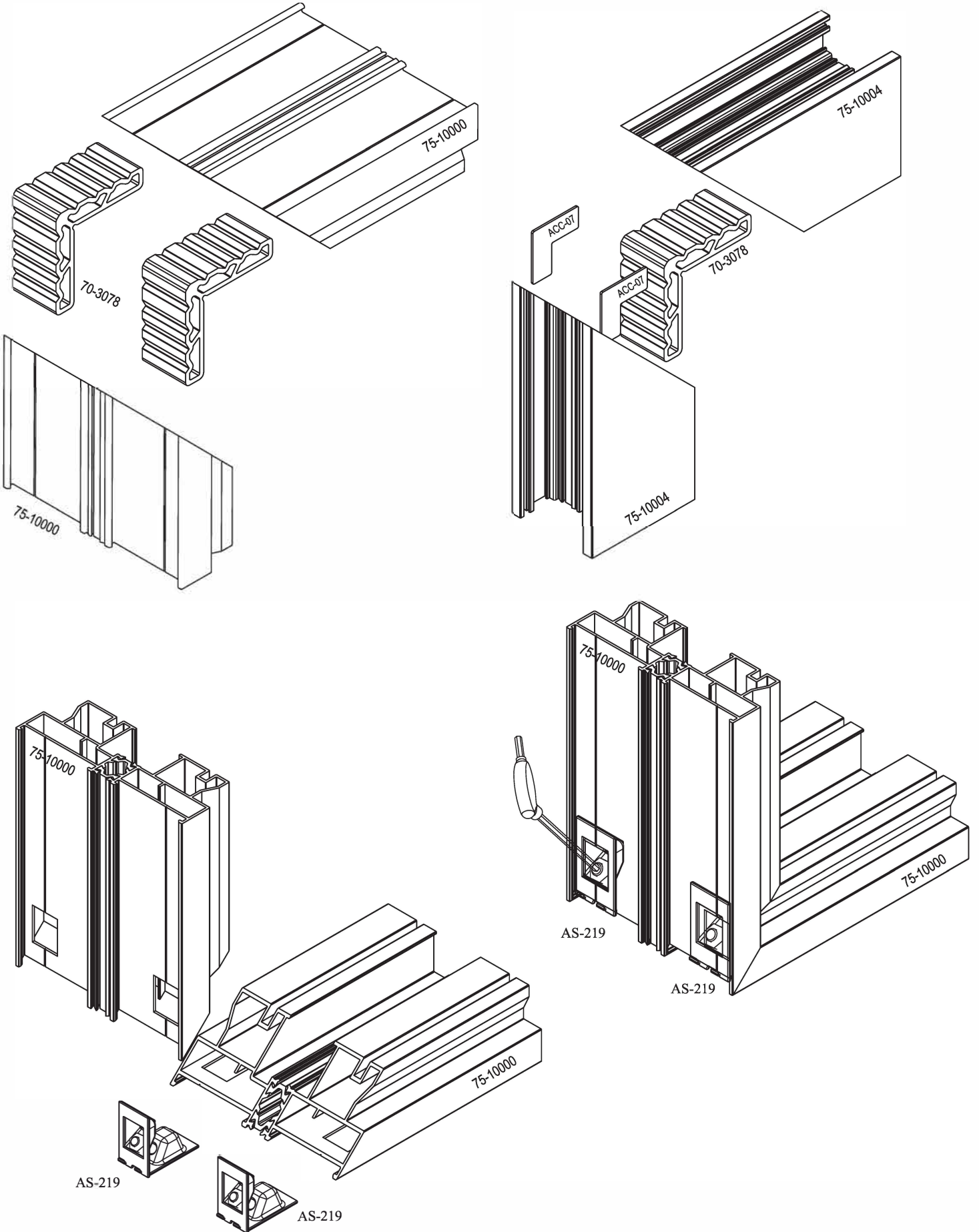
5 - İSPANYOLET - MULTI POINT LOCKING

6 - STOPER (OPSİYONEL) - STOPPER (OPTIONAL)

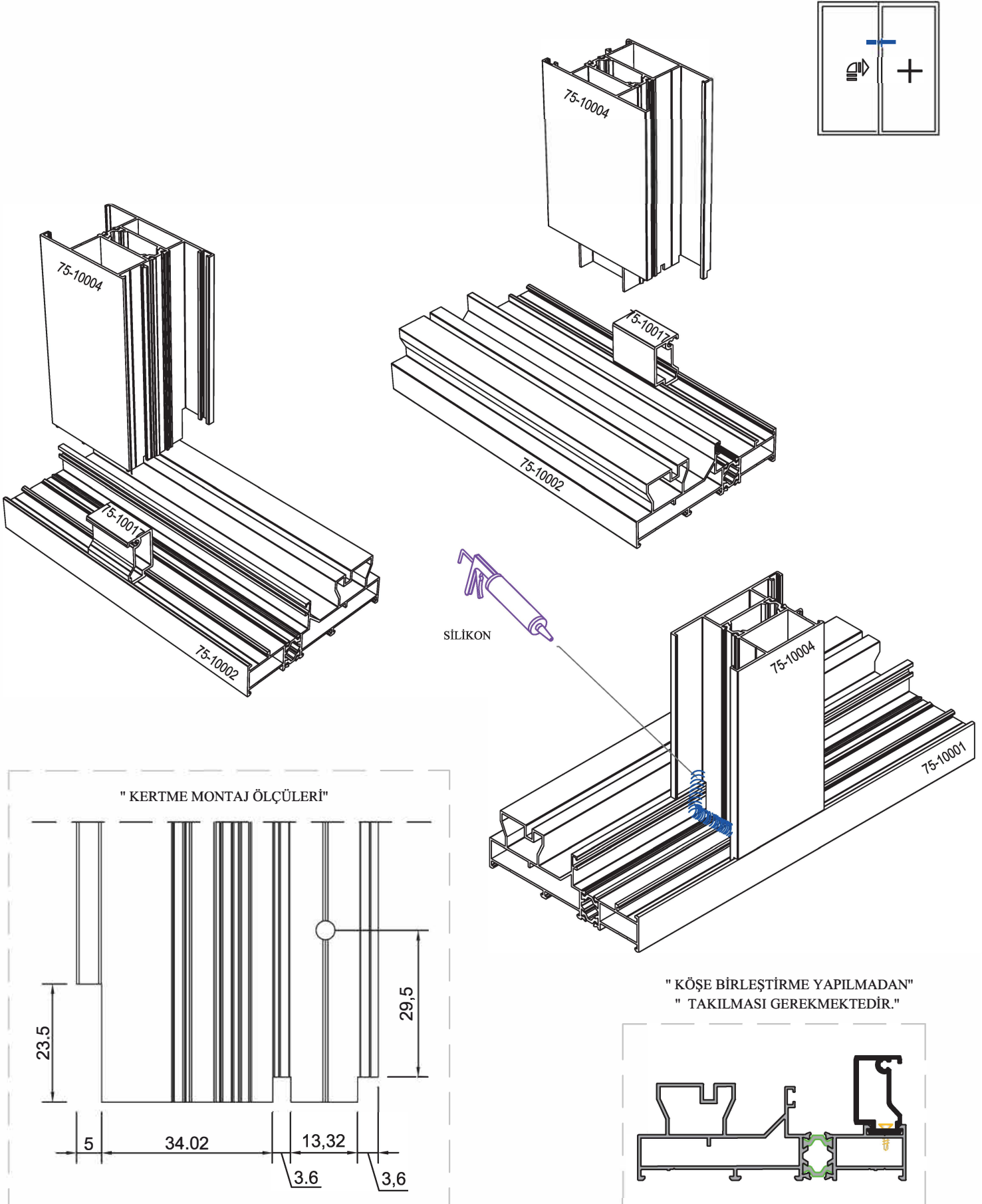
7 - RULMAN ALT DESTEK - ROLLER SUB SUPPORT

KASA & KANAT MONTAJ ŞEMASI - FRAME & SASH ASSEMBLY SCHEME

AS - 60

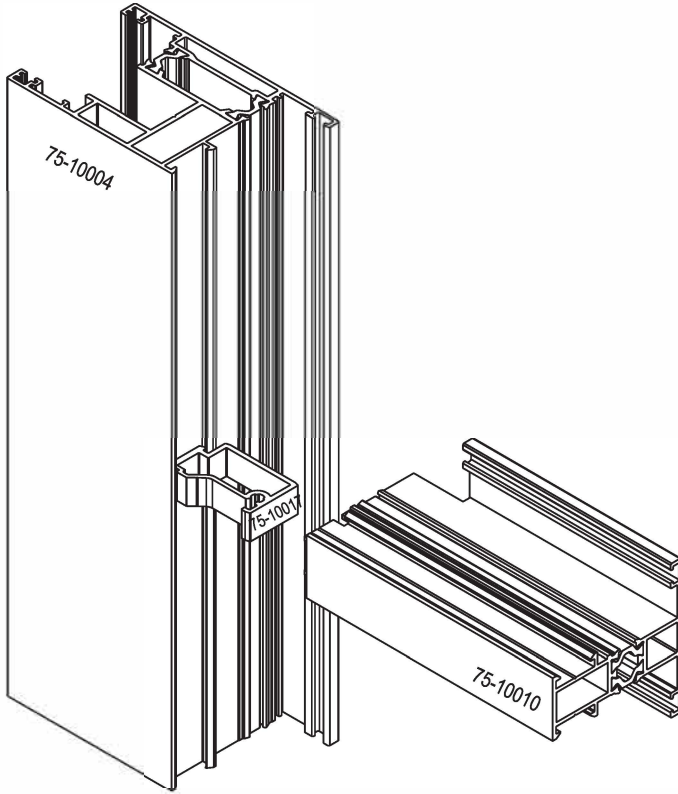
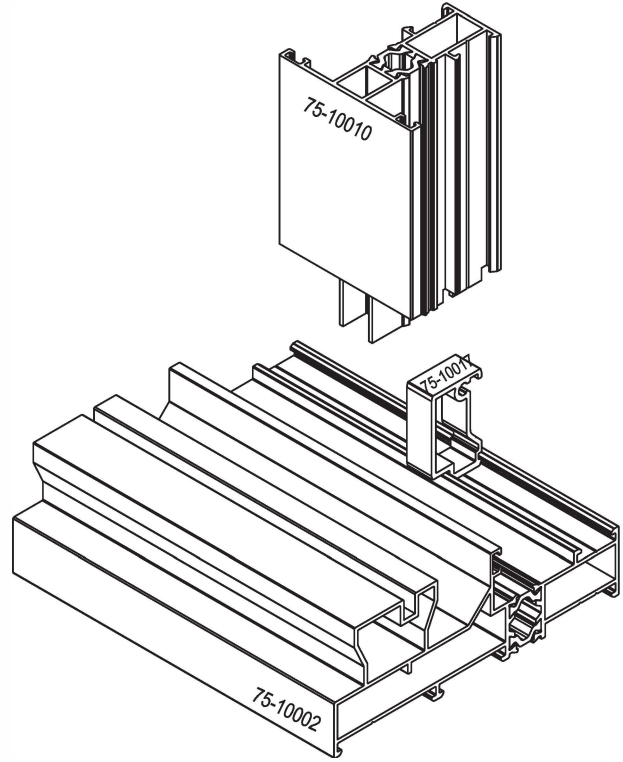
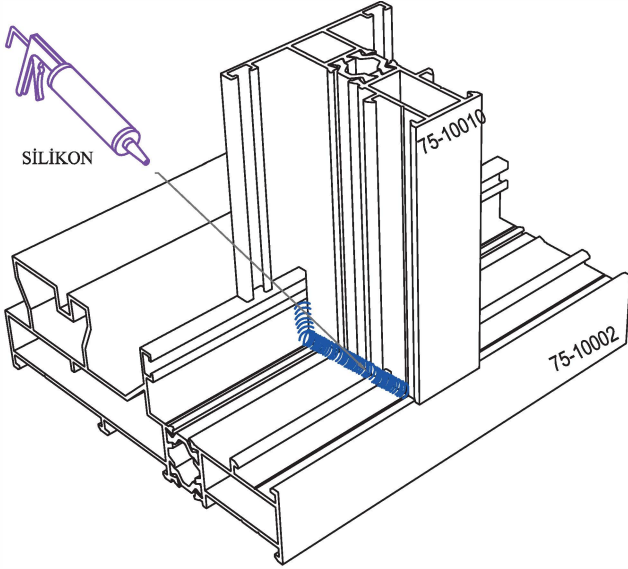


SABİT KANAT MONTAJ ŞEMASI - FIX SAHS ASSEMBLY SCHEME

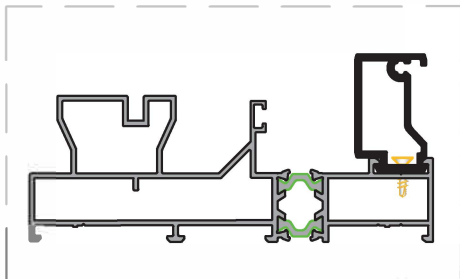


ORTAKAYIT MONTAJ ŞEMASI - MULLION ASSEMBLY SCHEME

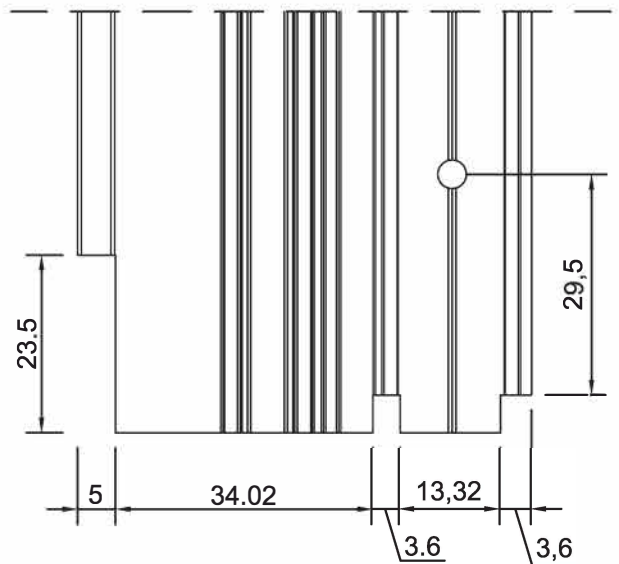
+	+	+
↺	+	+
+		



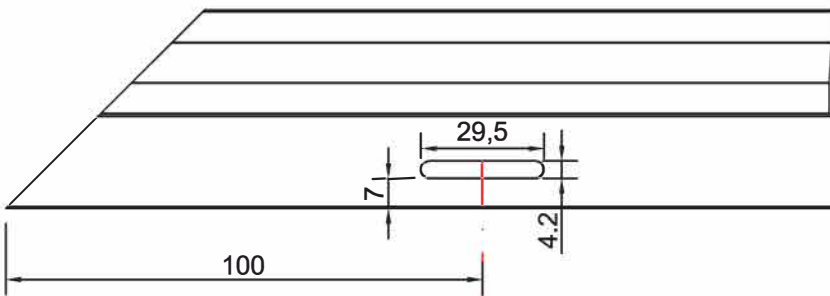
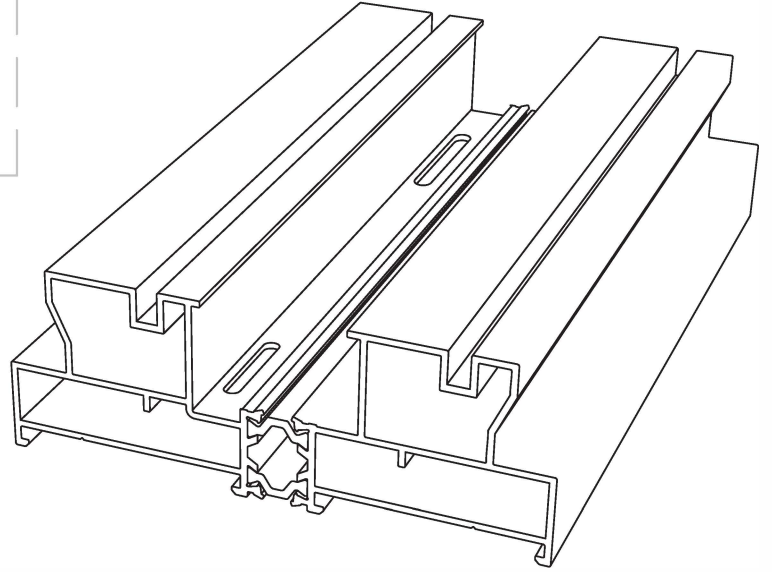
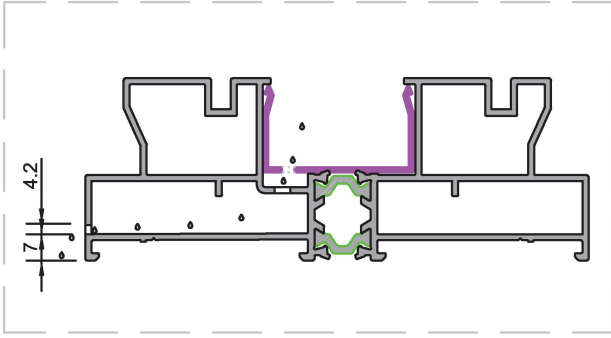
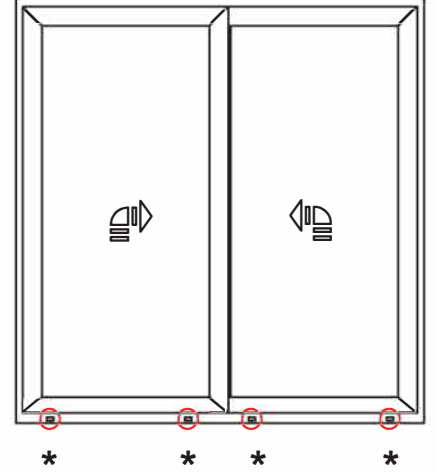
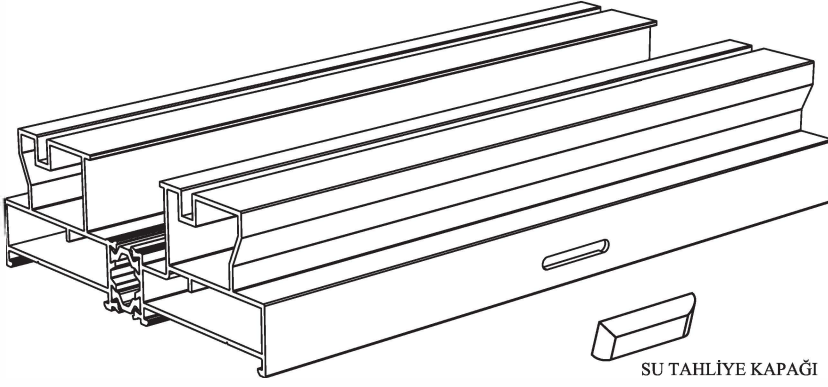
" KÖŞE BİRLEŞTİRME YAPILMADAN"
" TAKILMASI GEREKMEKTEDİR."



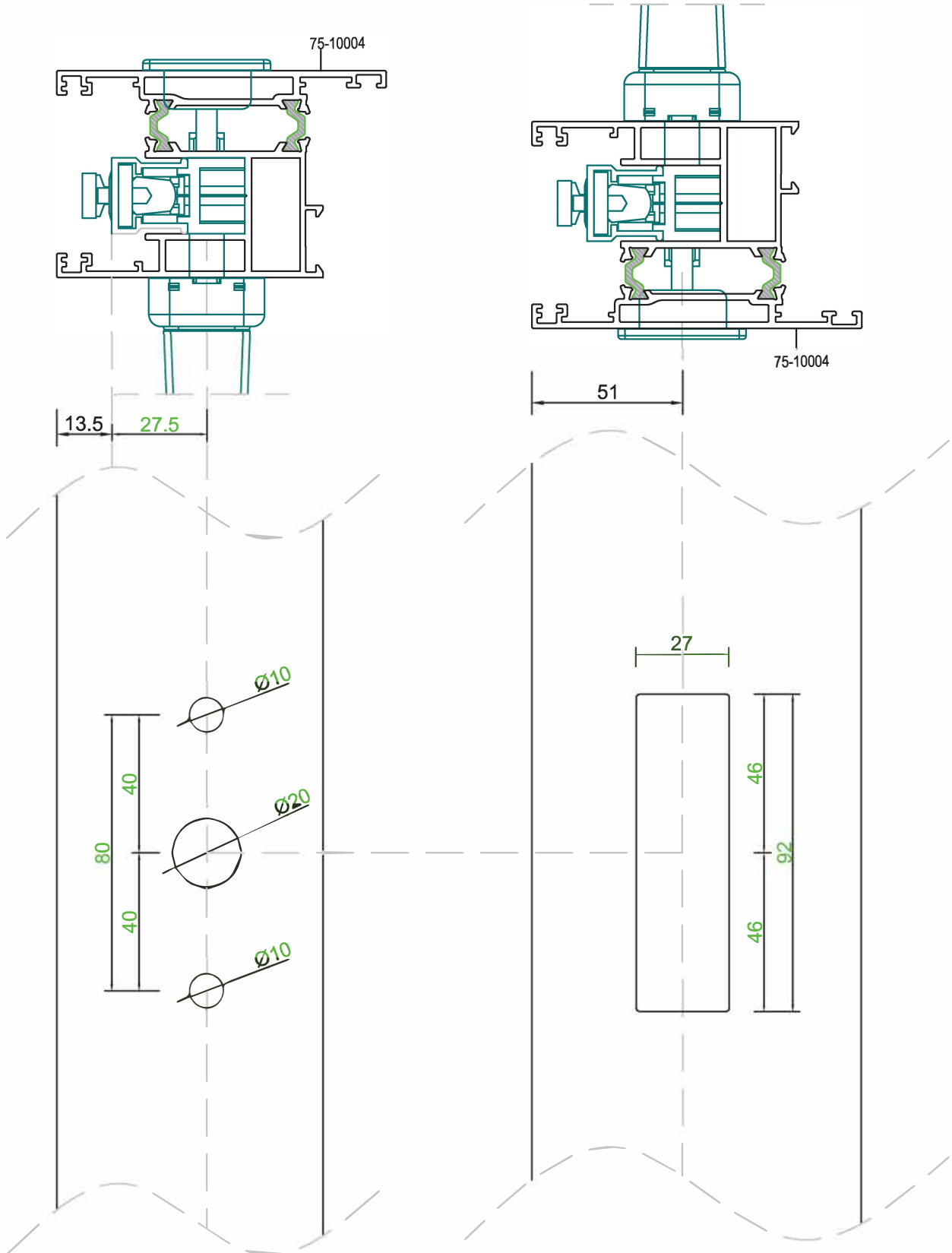
" KERTME MONTAJ ÖLÇÜLERİ"



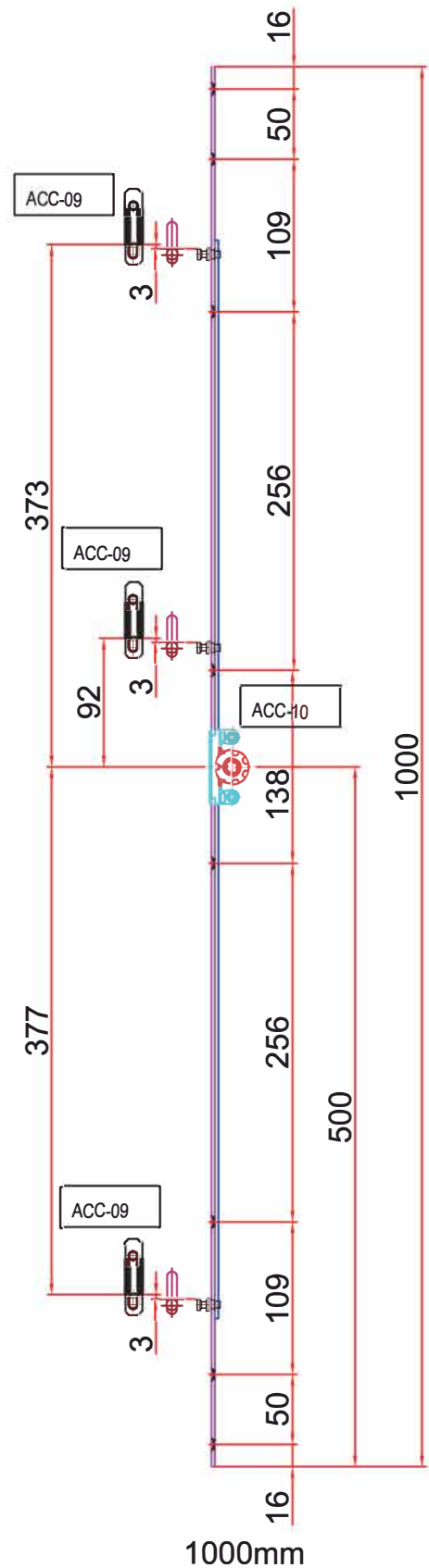
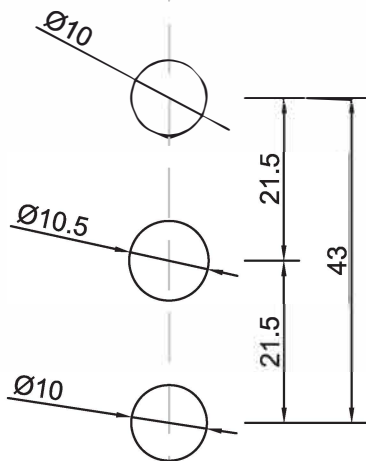
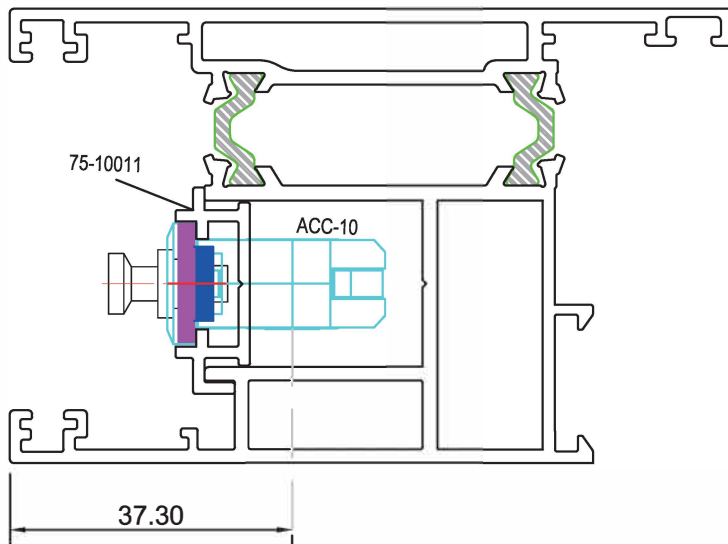
SU TAHLİYE MONTAJ ŞEMASI - WATER EMPTYING ASSEMBLY SCHEME



KALDIR & SÜR KOL MONTAJ ŞEMASI - LIFT & SLIDE HANDLE ASSEMBLY SCHEME

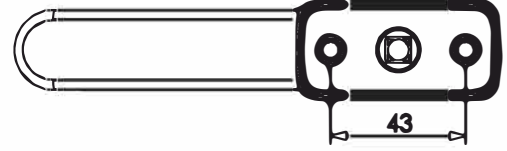
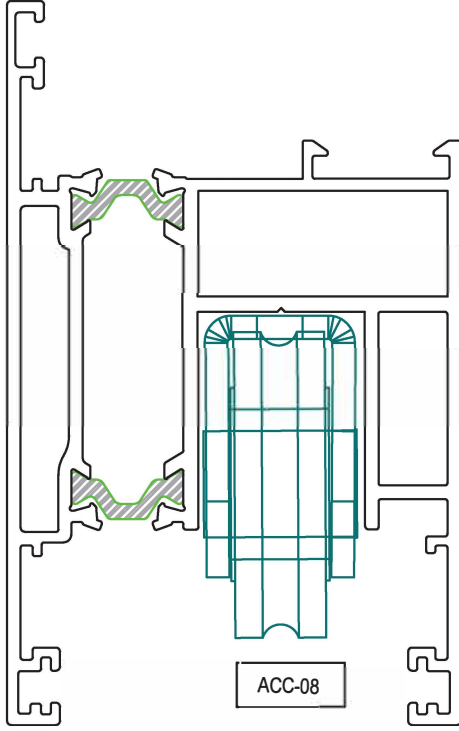


İSPANYOLET KİTLEMELİ NORMAL SÜRME SİSTEMİ - MULTI POINT LOCKING FOR SLIDING SYSTEMS

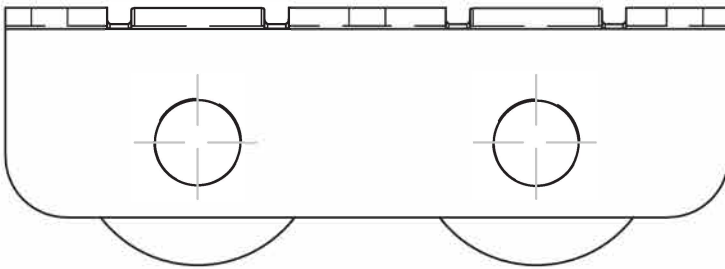
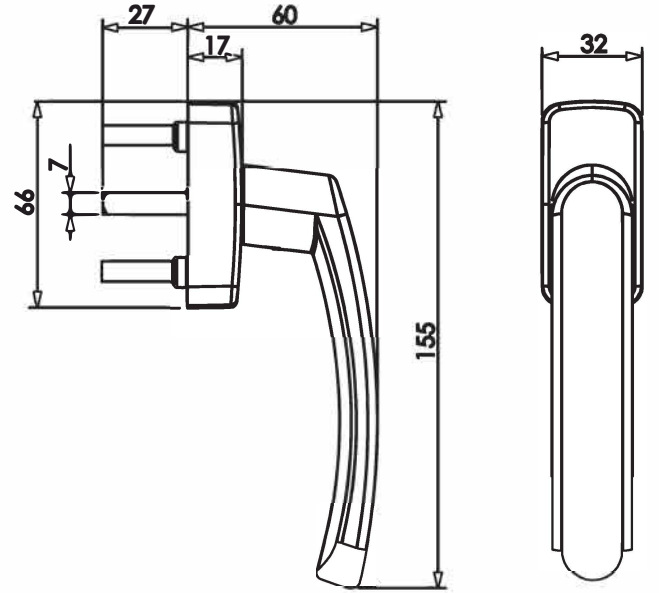


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

MANUEL SÜRME RULMAN SİSTEMİ - MANUEL SLIDE ROLLER SYSTEMS

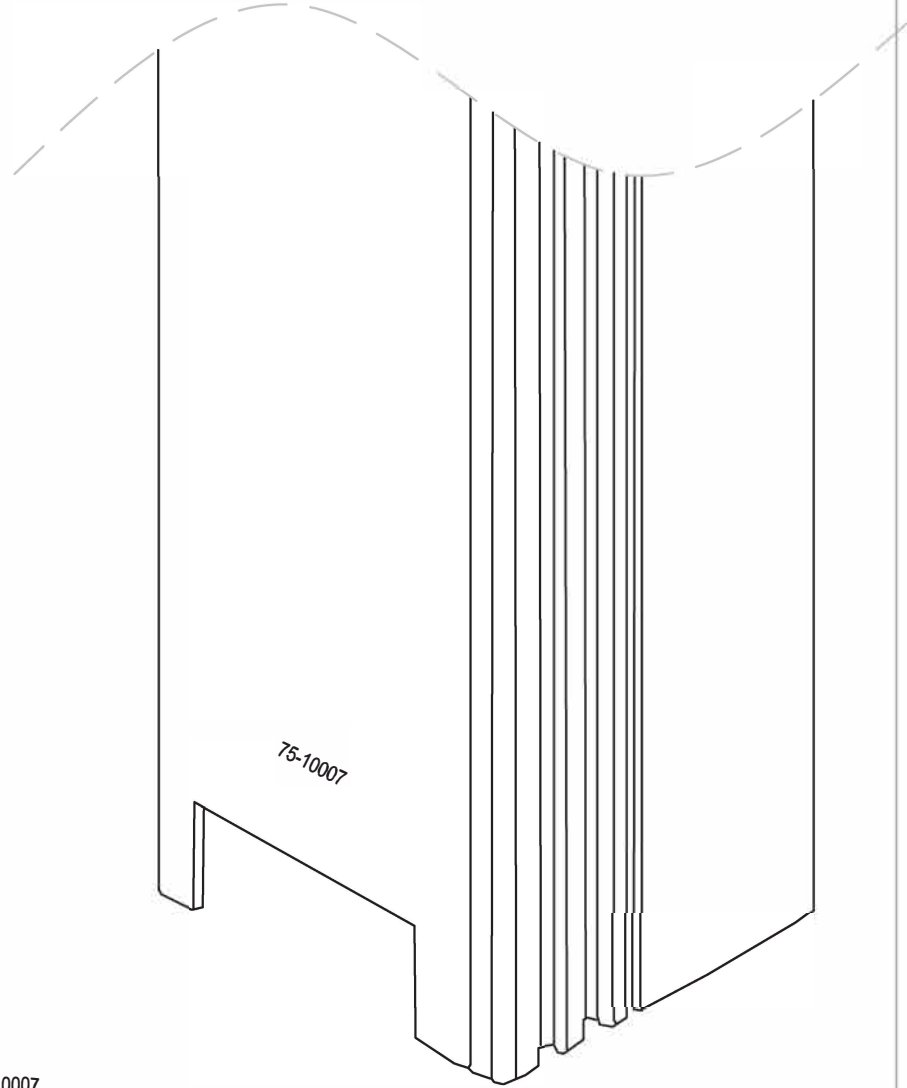
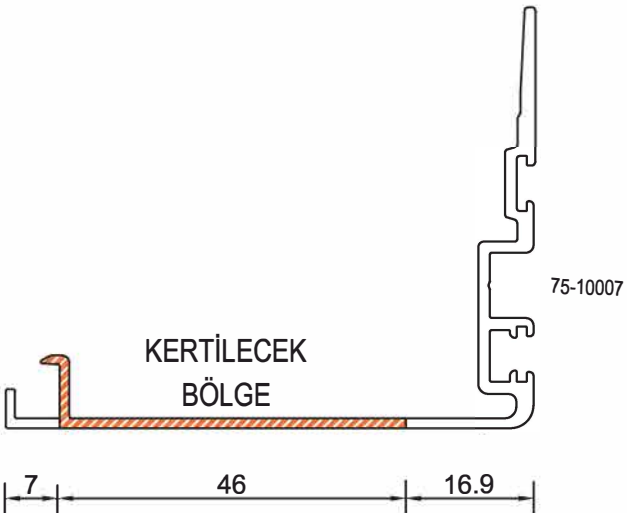
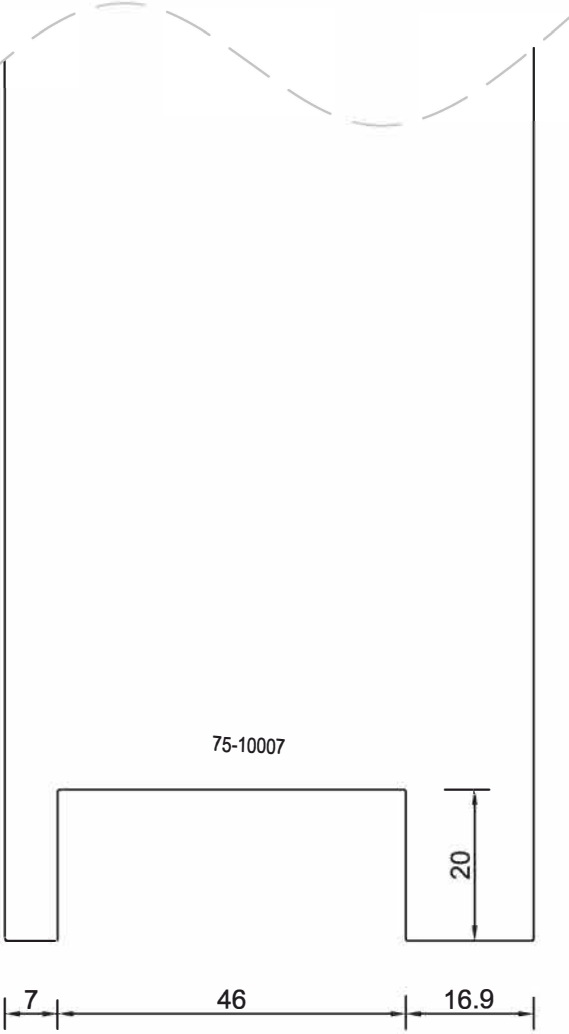


ACC-11



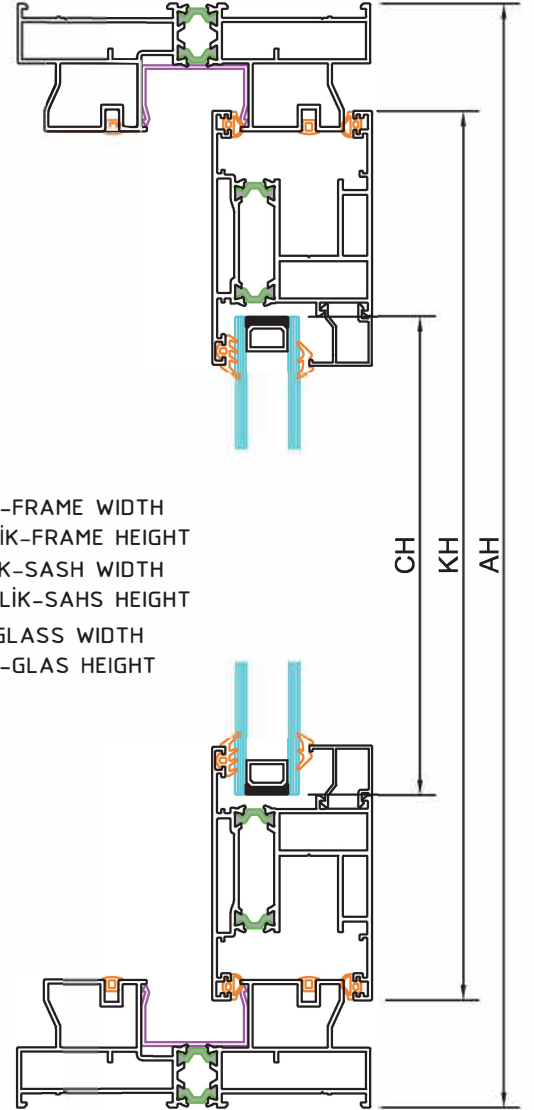
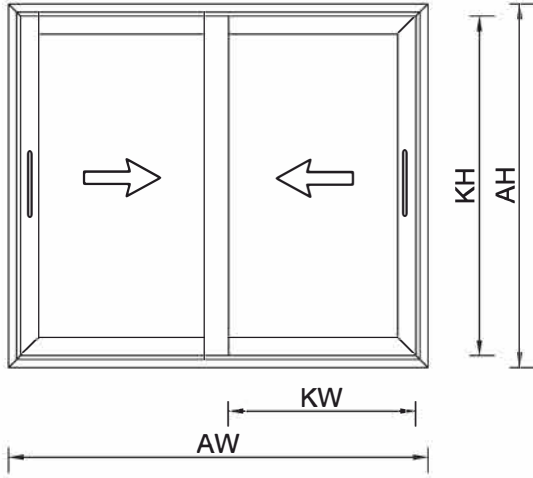
ACC-08 - 150 KG
KANAT TAŞIMA KAPASİTESİ : 300 KG
SASH CARRY CAPACITY : 300 KG

KENET KAPAĞI MONTAJI - CLAMP COVER ASSEMBLY



İMALAT ŞEMASI - PRODUCTION SCHEME

AS - 60



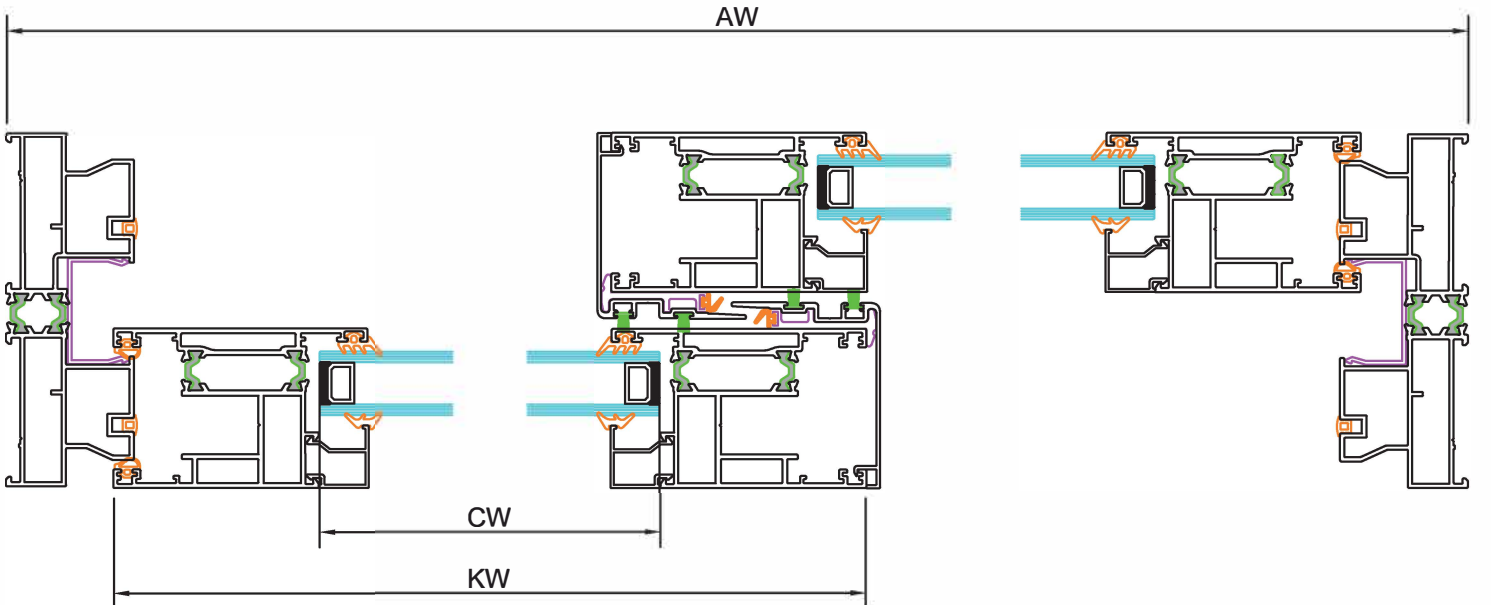
AW = KASA GENİŞLİK-FRAME WIDTH
AH = KASA YÜKSEKLİK-FRAME HEIGHT
KW = KANAT GENİŞLİK-SASH WIDTH
KH = KANAT YÜKSEKLİK-SASH HEIGHT
CW = CAM GENİŞLİK-GLASS WIDTH
CH = CAM YÜKSEKLİK-GLASS HEIGHT

$$KW = (AW / 2) + 7.14 \text{ mm}$$

$$CW = KW - 160 \text{ mm}$$

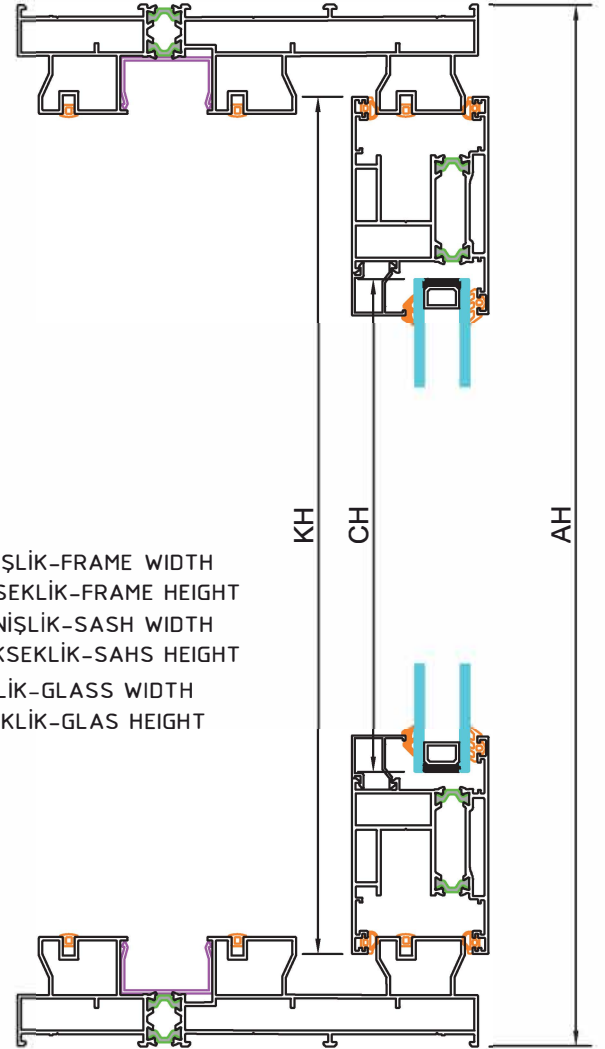
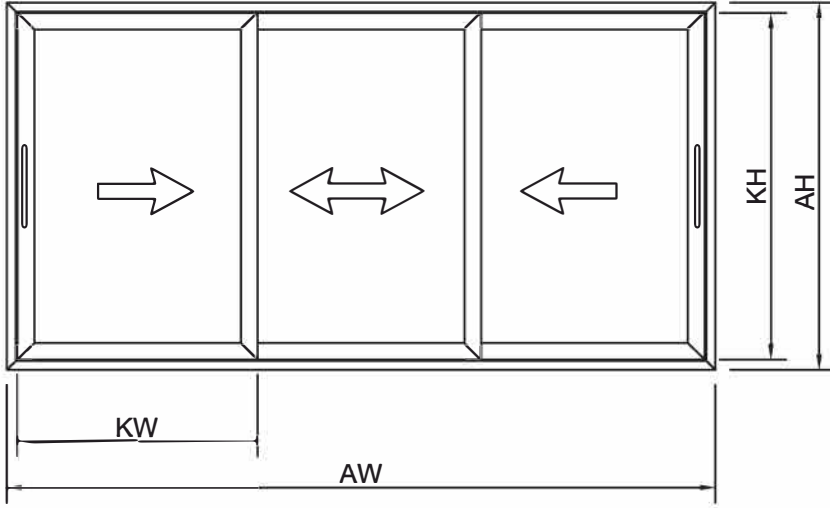
$$KH = AH - 81,2 \text{ mm}$$

$$CH = KH - 160 \text{ mm}$$



İMALAT ŞEMASI - PRODUCTION SCHEME

AS - 60



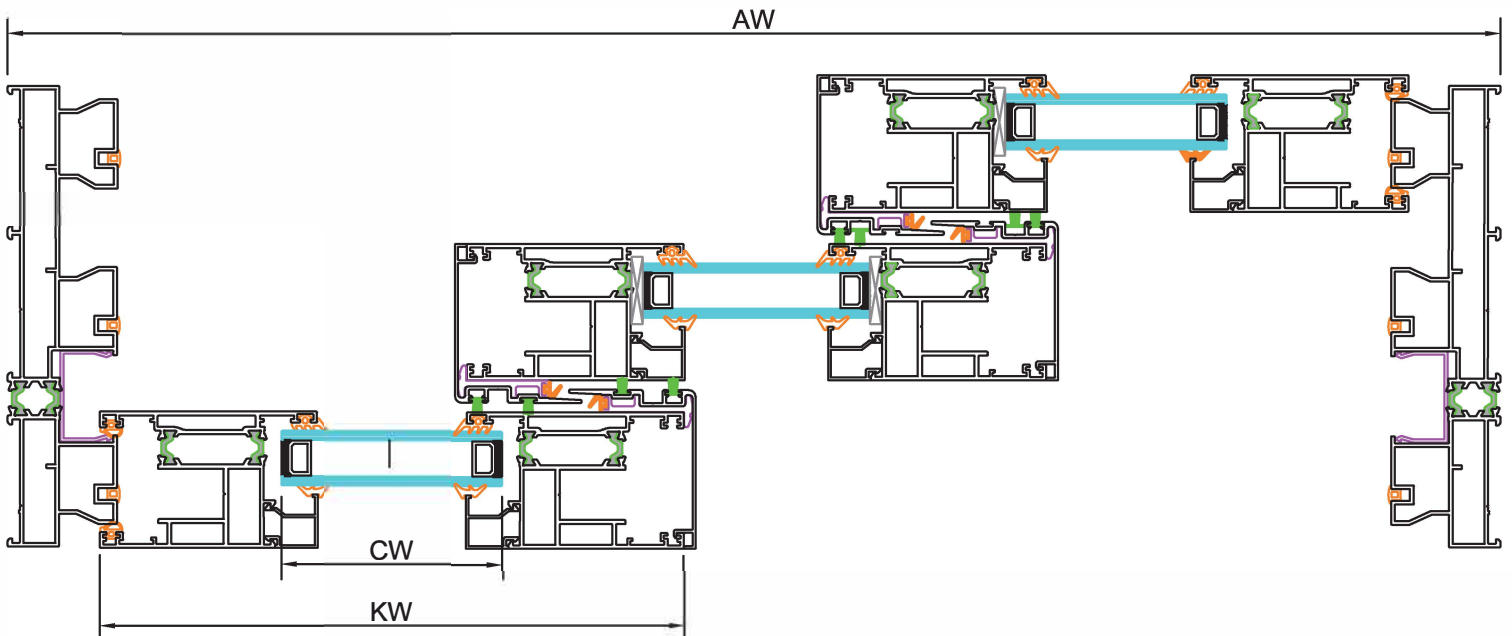
$$KW = (AW/3) + 36,58\text{mm}$$

$$CW = KW - 160\text{mm}$$

$$KH = AH - 81,2\text{mm}$$

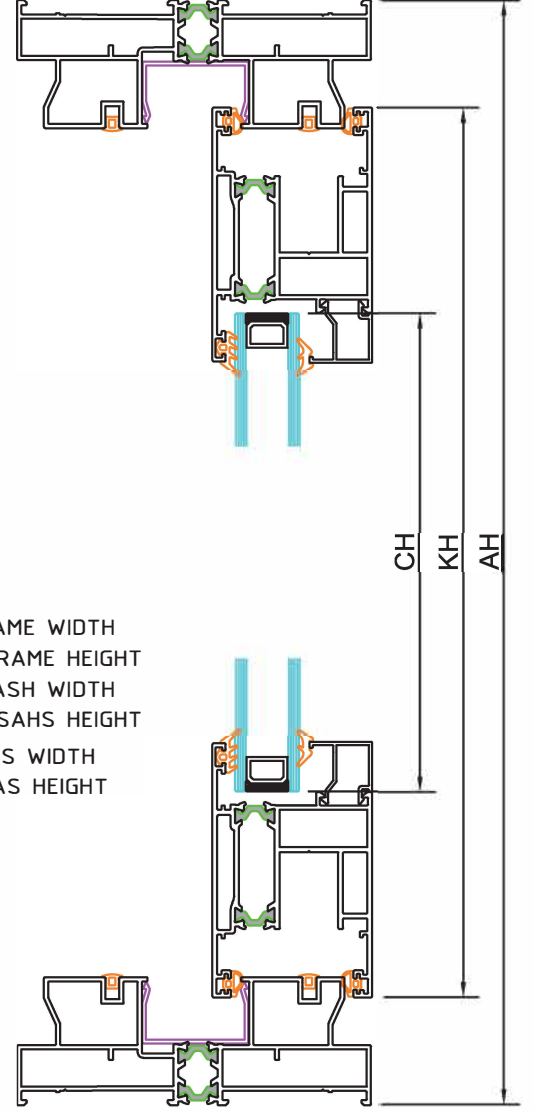
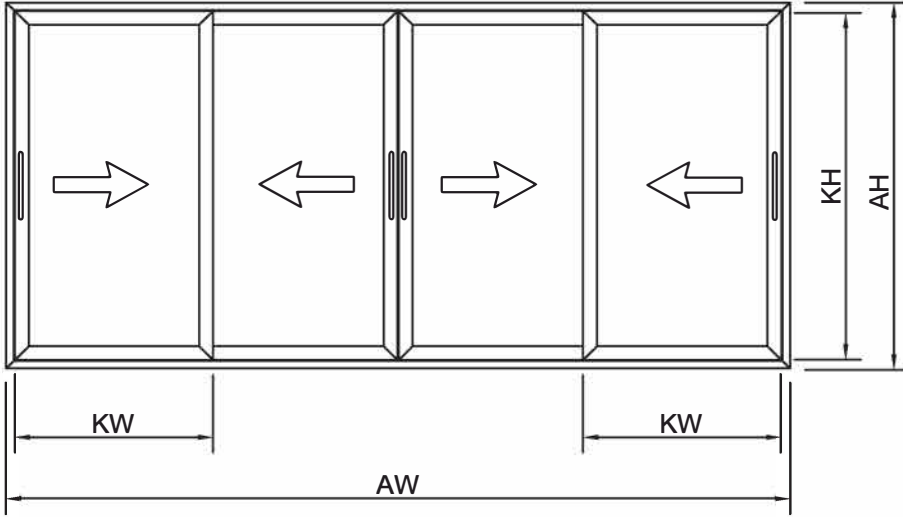
$$CH = KH - 160\text{mm}$$

AW = KASA GENİŞLİK-FRAME WIDTH
AH = KASA YÜKSEKLİK-FRAME HEIGHT
KW = KANAT GENİŞLİK-SASH WIDTH
KH = KANAT YÜKSEKLİK-SASH HEIGHT
CW = CAM GENİŞLİK-GLASS WIDTH
CH = CAM YÜKSEKLİK-GLASS HEIGHT



İMALAT ŞEMASI - PRODUCTION SCHEME

AS - 60



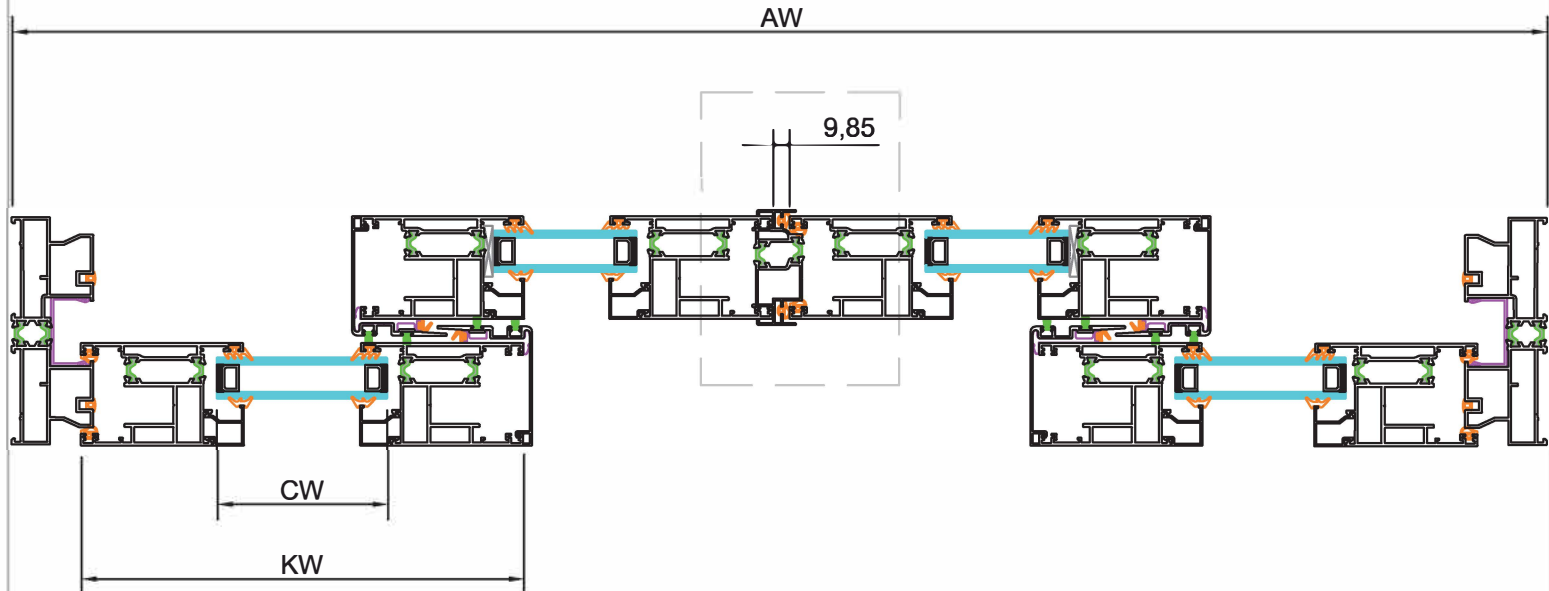
$$KW = (AW / 4) + 24,98 \text{ mm}$$

$$CW = KW - 160 \text{ mm}$$

$$KH = AH - 81,2 \text{ mm}$$

$$CH = KH - 160 \text{ mm}$$

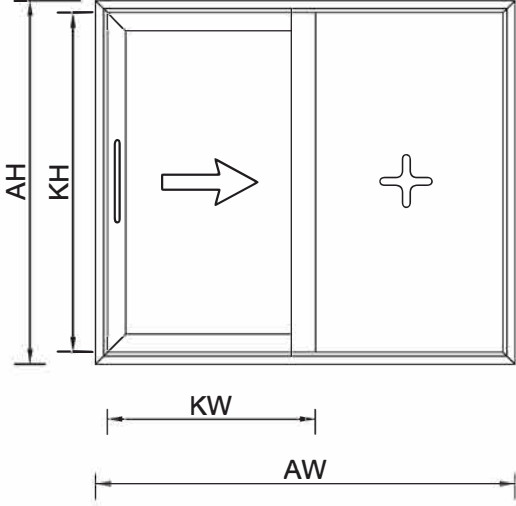
AW = KASA GENİŞLİK-FRAME WIDTH
AH = KASA YÜKSEKLİK-FRAME HEIGHT
KW = KANAT GENİŞLİK-SASH WIDTH
KH = KANAT YÜKSEKLİK-SASH HEIGHT
CW = CAM GENİŞLİK-GLASS WIDTH
CH = CAM YÜKSEKLİK-GLASS HEIGHT



NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

İMALAT ŞEMASI - PRODUCTION SCHEME

AS - 60



$$KW = (AW/2) + 52,2\text{mm}$$

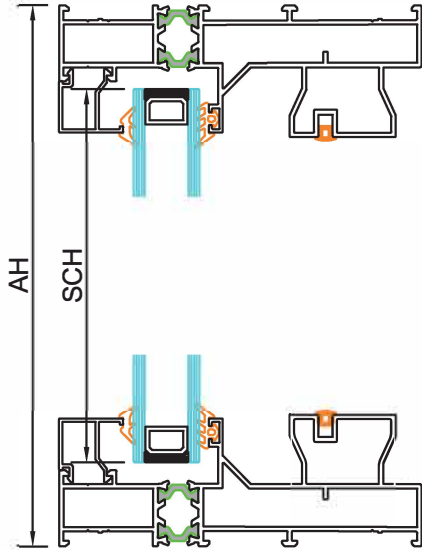
$$CW = KW - 160\text{mm}$$

$$KH = AH - 81,2\text{mm}$$

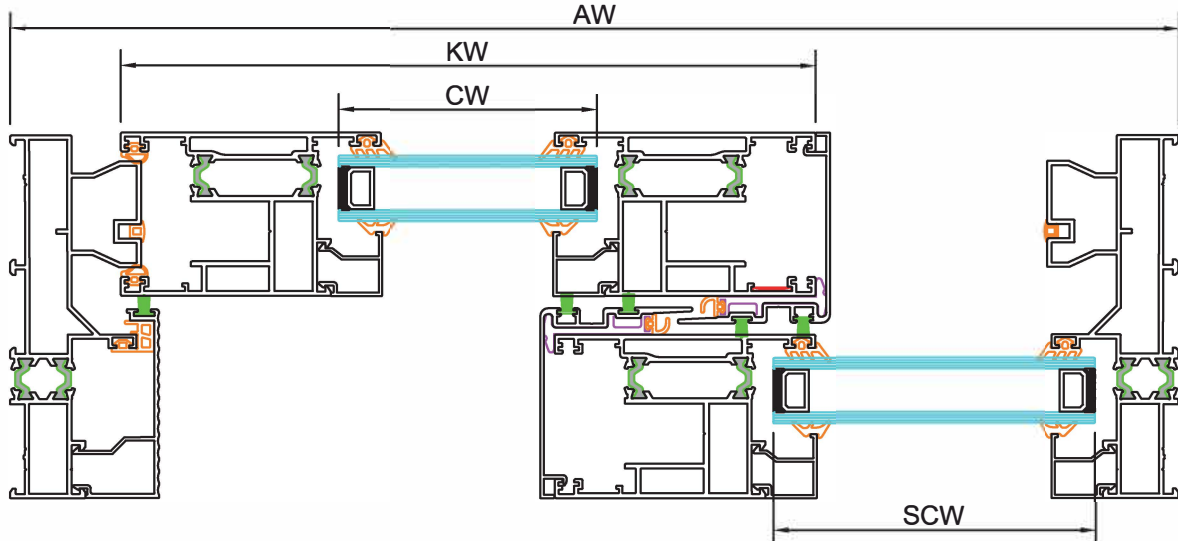
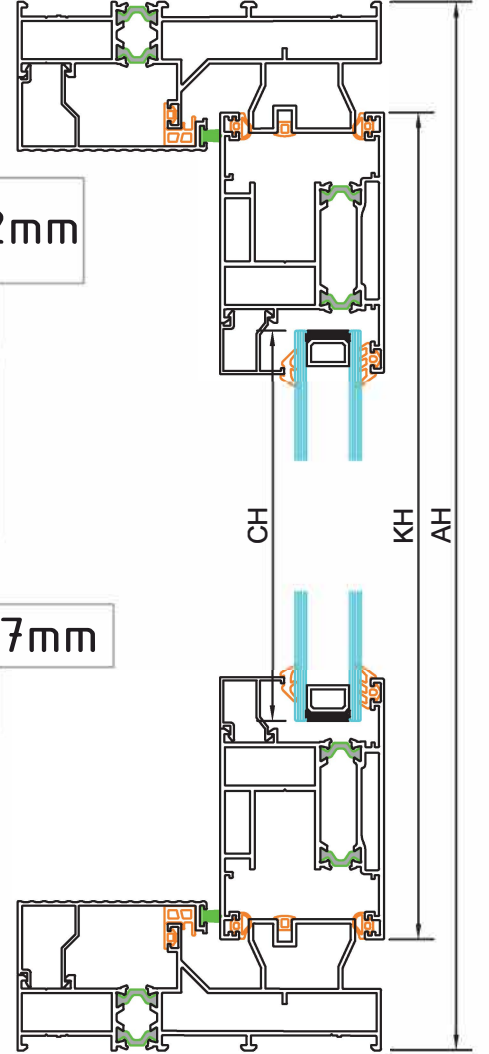
$$CH = KH - 160\text{mm}$$

$$SCW = (AW/2) - 62,77\text{mm}$$

$$SCH = AH - 61,02\text{mm}$$

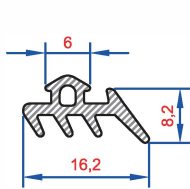
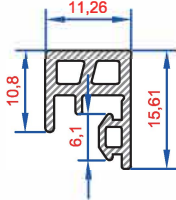
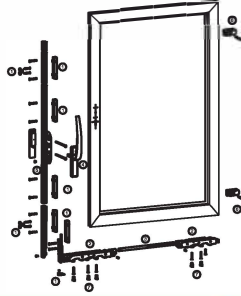
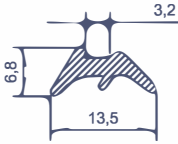
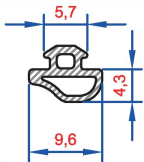
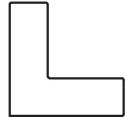
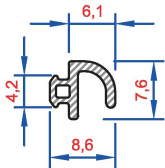
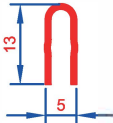
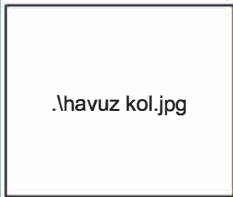
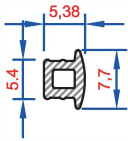


AW = KASA GENİŞLİK-FRAME WIDTH
 AH = KASA YÜKSEKLİK-FRAME HEIGHT
 KW = KANAT GENİŞLİK-SASH WIDTH
 KH = KANAT YÜKSEKLİK-SASH HEIGHT
 CW = CAM GENİŞLİK-GLASS WIDTH
 CH = CAM YÜKSEKLİK-GLASS HEIGHT
 SCW = SABİT CAM GENİŞLİK-FIX GLASS WIDTH
 SCH = SABİT CAM YÜKSEKLİK-FIX GLASS HEIGHT



AKSESUARLAR

ACCESSORIES

 ASL-03 EPDM FİTİL EPDM GASKET	 ASL-21 EPDM FİTİL EPDM GASKET	 ACC-05 KALDIR & SÜR TAKIMI LIFT & SLIDE TEAM	ACC-10 İSPANYOLET KİTLEMELİ NORMAL SÜRME SİSTEMİ MULTI POINT LOCKING FOR SLIDING SYSTEMS 		
 ASL-04 EPDM FİTİL EPDM GASKET	 ACC-01 KASA " U " PLASTİĞİ FRAME " U " PLASTIC	 ACC-06 KENET KİTLEME PLASTİĞİ CENTRAL LOCKING PVC PROFILE	 ACC-11 PVC KOL PVC HANDLE	ÖLÇÜLER 400-600/15 600-800/15 800-1000/15 1000-1200/15 1200-1400/15 1400-1600/15 1600-1800/15 1800-2000/15 2000-3000/15	
 ASL-06 EPDM FİTİL EPDM GASKET	 ACC-02 SIZDIRMAZLIK PARÇASI TIGHTNESS PART	 ACC-07 KÖŞE GÖNYESİ CORNER ALIGNMENT	 KIL-67 / 700 KIL FİRİL BRUS GASKET		
 ASL-19 EPDM FİTİL EPDM GASKET	 ACC-03 ÇELİK RAY STEEL RAIL	 ACC-08 - 150 KG KANAT TAŞIMA KAPASİTESİ : 300 KG SASH CARRY CAPACITY : 300 KG	 .havuz kol.jpg ACC-11-1 PVC HAVUZ KOL PVC EMBEDDED HANDLE	 KASA " U " PLASTİĞİ FRAME " U " PLASTIC	
 ASL-20 EPDM FİTİL EPDM GASKET	 ACC-04 KENET KAPAKĞI CLAMP COVER	 ACC-09 KİLİT KARŞILIĞI LOCK STRIKES	 AS-219 ALYAN KÖŞE CORNER JOINT		