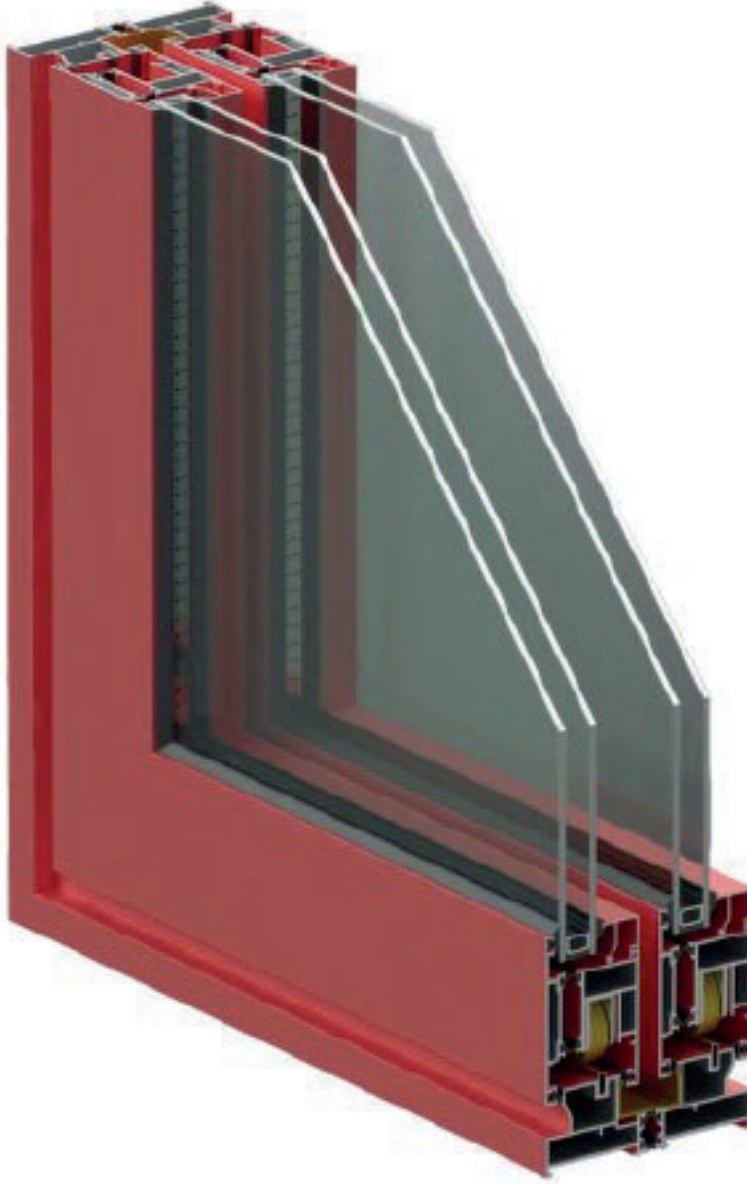
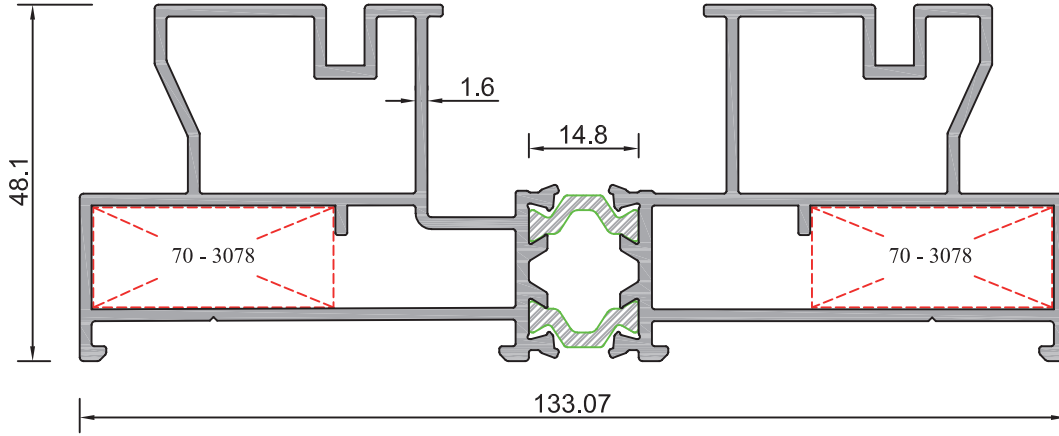
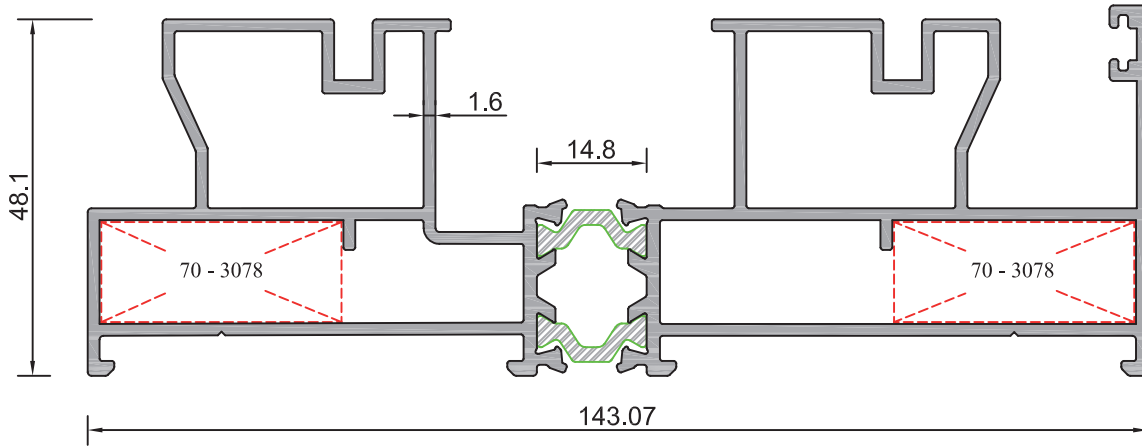




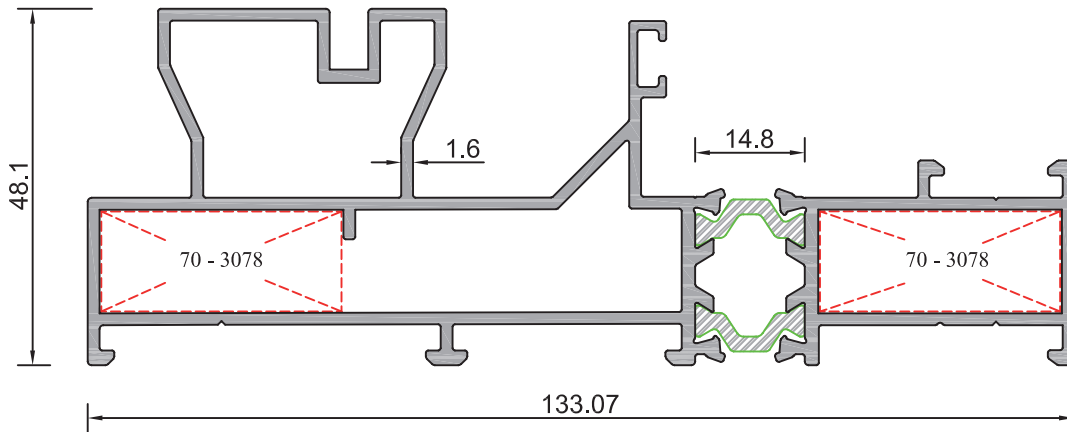
AS-60 ISI YALITIMLI KALDIR SÜR SİSTEMİ
AS-60 INSULATED LIFT & SLIDE SYSTEMS



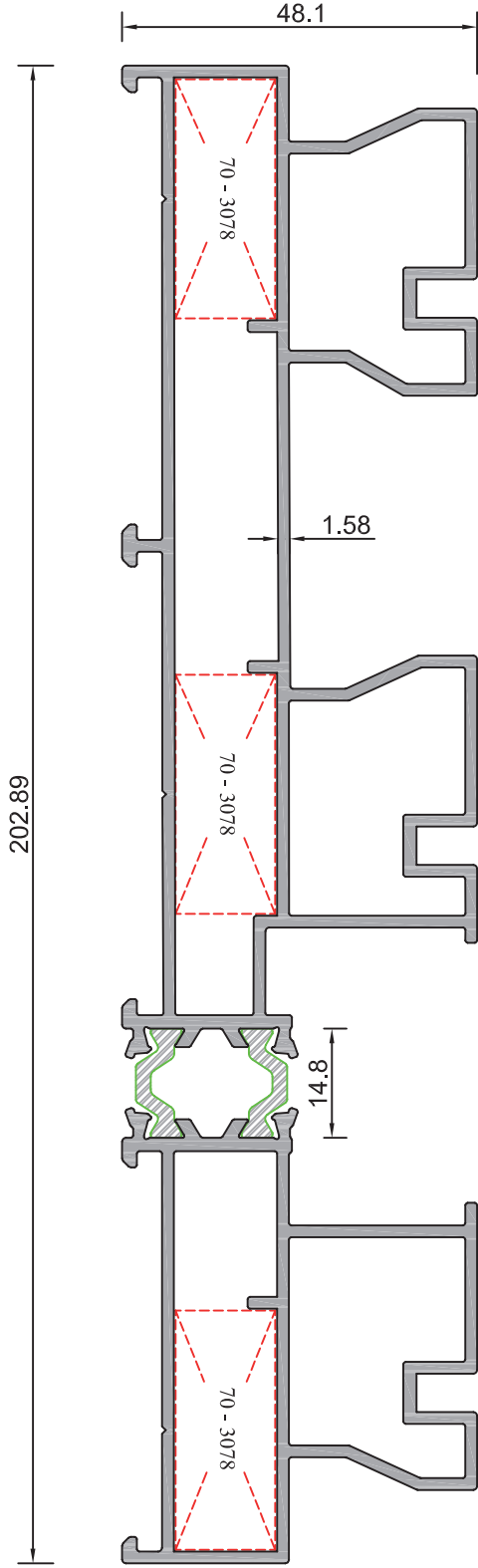
Sistem Kodu	75-10000
Ağırlık (kg/mt)	2,663
Statik Jx (cm ⁴)	21,21
Statik Jy (cm ⁴)	147,29



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

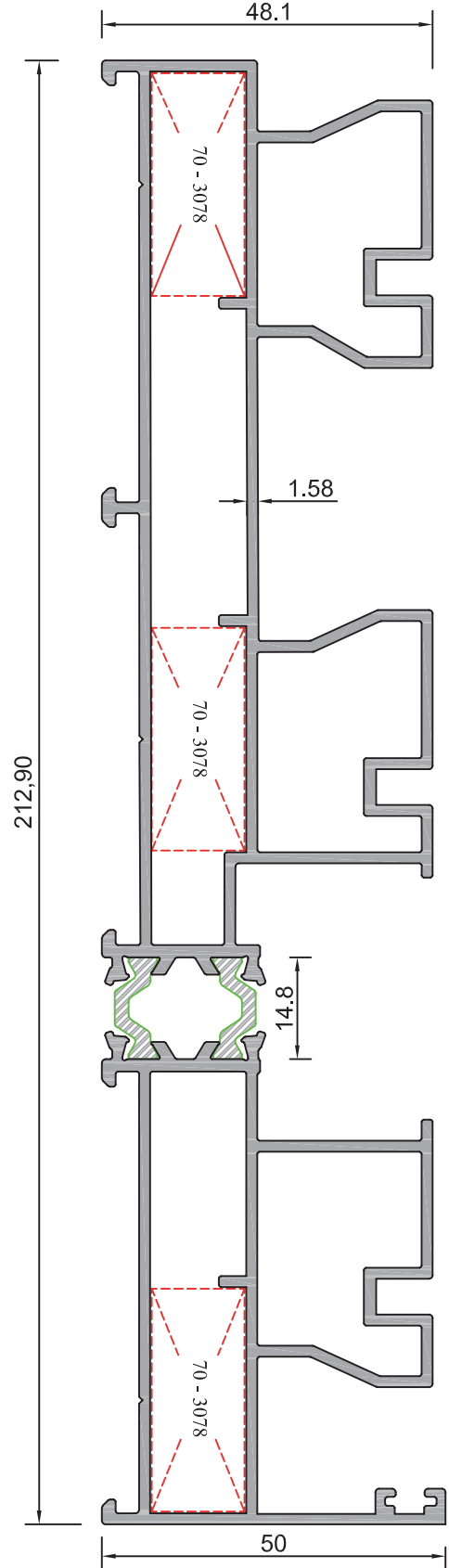


Sistem Kodu 75-10003

Ağırlık (kg/mt) 3,809

Statik Jx (cm⁴) 31,09

Statik Jy (cm⁴) 508,51

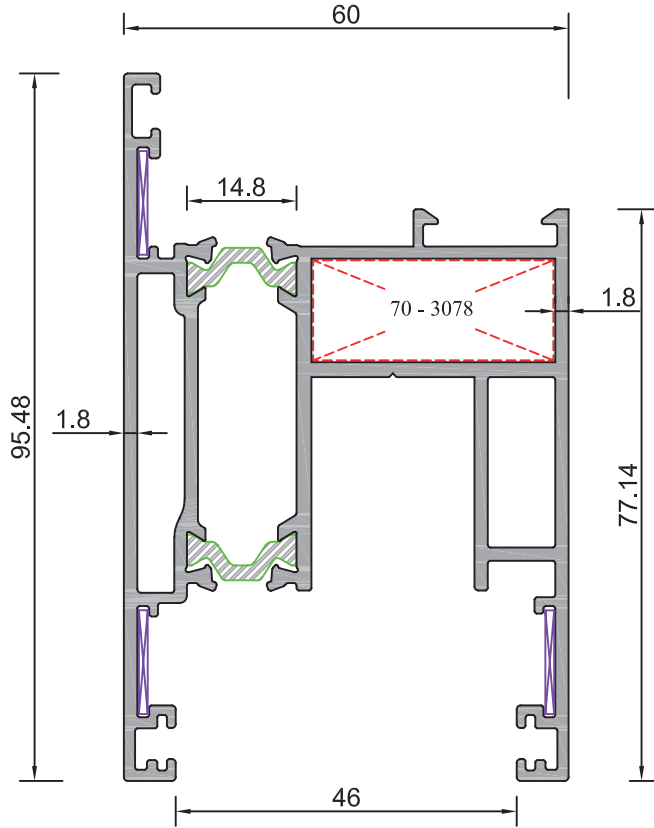


Sistem Kodu 10003-K

Ağırlık (kg/mt) 4,135

Statik Jx (cm⁴) 33,38

Statik Jy (cm⁴) 614,03

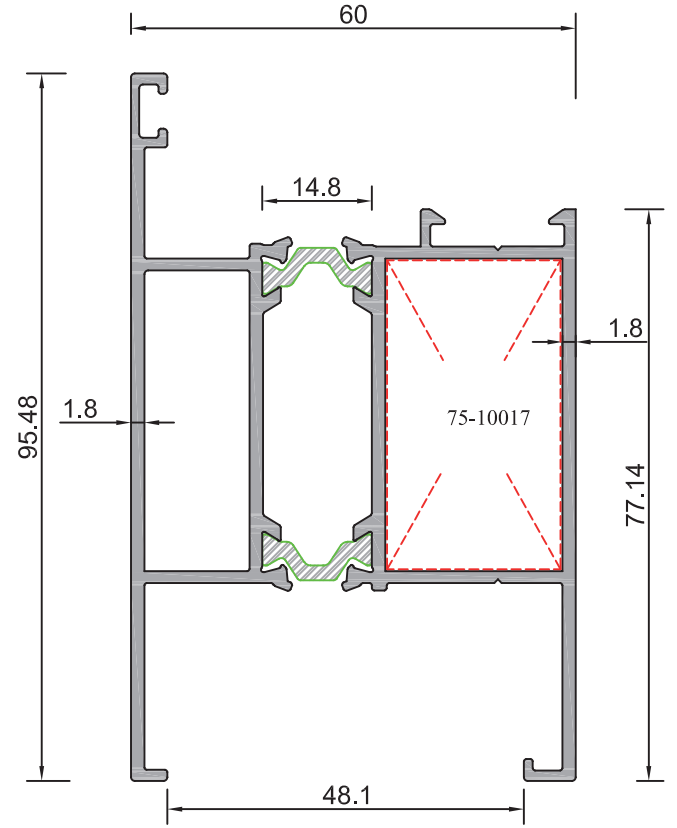


Sistem Kodu 75-10004

Ağırlık (kg/mt) 2,343

Statik Jx (cm⁴) 46,52

Statik Jy (cm⁴) 37,51

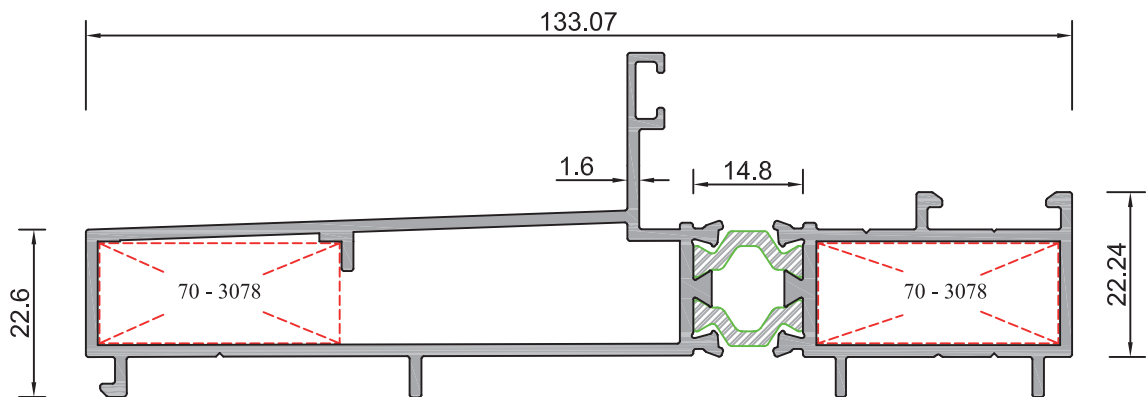


Sistem Kodu 75-10005

Ağırlık (kg/mt) 1,979

Statik Jx (cm⁴) 40,82

Statik Jy (cm⁴) 30,20

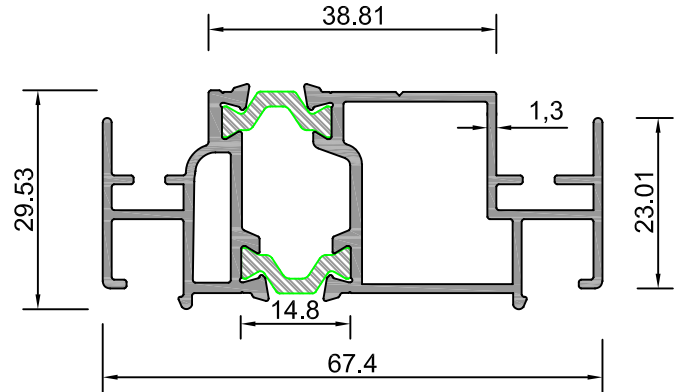
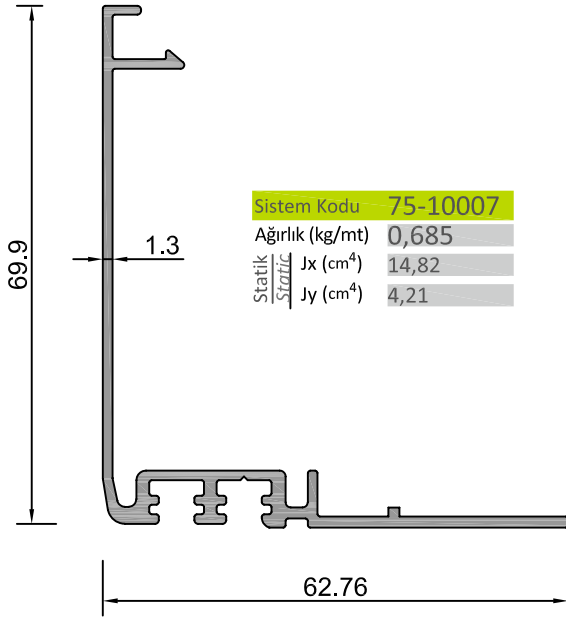


Sistem Kodu 75-10006

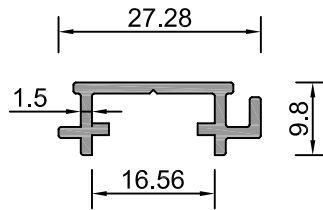
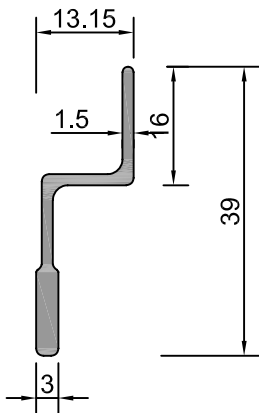
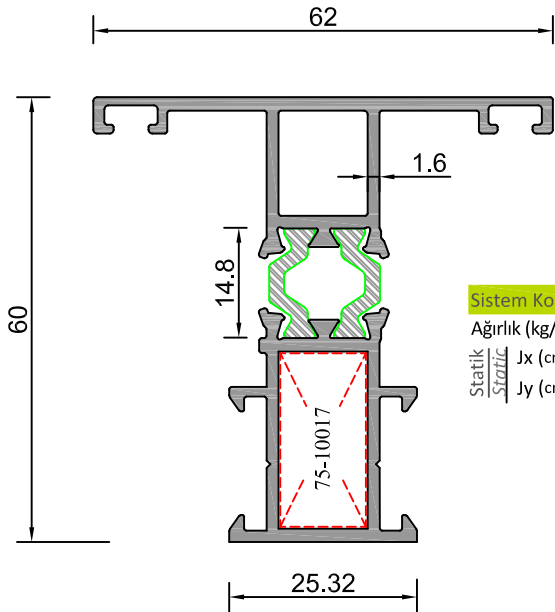
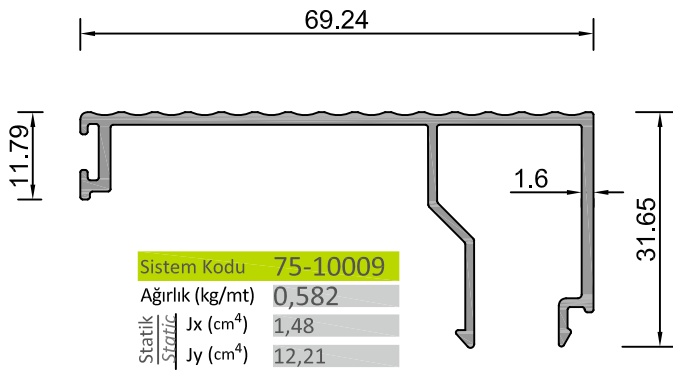
Ağırlık (kg/mt) 1,871

Statik Jx (cm⁴) 5,90

Statik Jy (cm⁴) 102,20

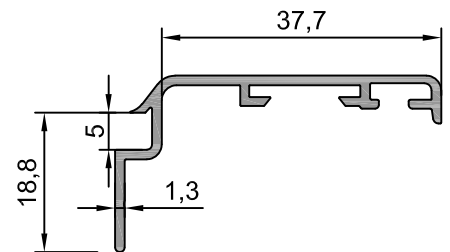


Sistem Kodu	75-10008
Ağırlık (kg/mt)	1,130
Statik Jx (cm ⁴)	15,28
Statik Jy (cm ⁴)	2,88

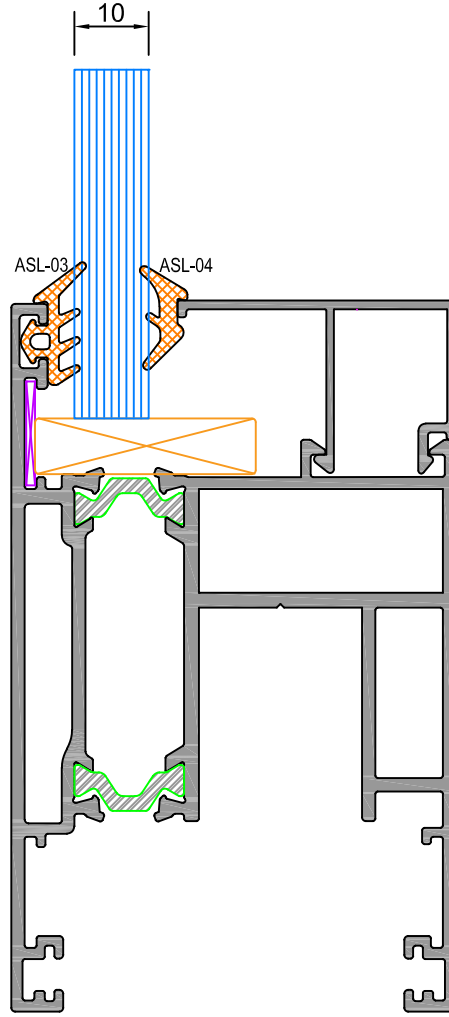


Sistem Kodu	75-10011
Ağırlık (kg/mt)	0,222

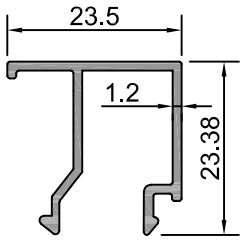
Sistem Kodu	40 - 1306
Ağırlık (kg/mt)	0,253



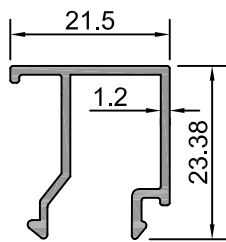
Sistem Kodu	35-10836
Ağırlık (kg/mt)	0,298



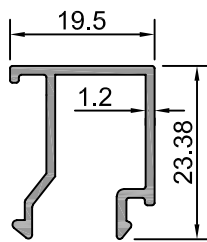
75-10020



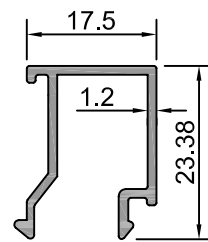
Sistem Kodu 75-10012
Ağırlık (kg/mt) 0,250



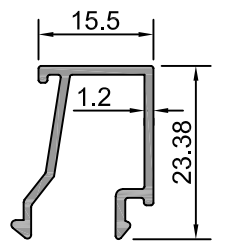
Sistem Kodu 75-10013
Ağırlık (kg/mt) 0,243



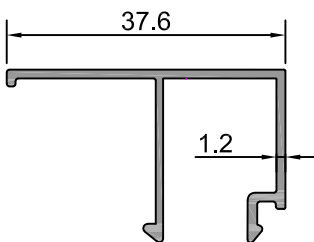
Sistem Kodu 75-10014
Ağırlık (kg/mt) 0,237



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

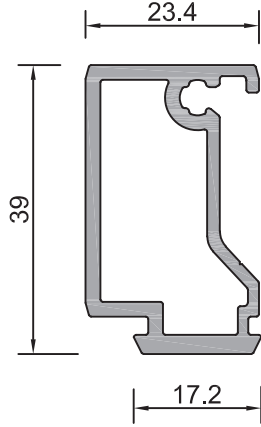


Sistem Kodu 75-10016
Ağırlık (kg/mt) 0,224



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

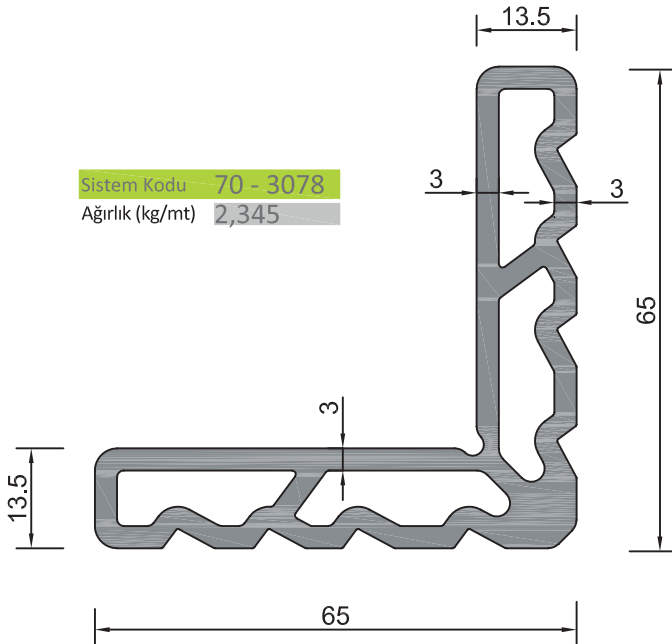
CAM ÇİTASI GLAZING BEAD	DIŞ CAM FİTİLİ GLAZING GASKET	CAM KALINLIĞI GLASS THICKNESS	İÇ CAM FİTİLİ GLAZING GASKET
75-10012	ASL-03	24 mm	ASL-04
75-10013	ASL-03	26 mm	ASL-04
75-10014	ASL-03	28 mm	ASL-04
75-10015	ASL-03	30 mm	ASL-04
75-10016	ASL-03	32 mm	ASL-04
75-10020	ASL-03	24 mm	ASL-04



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

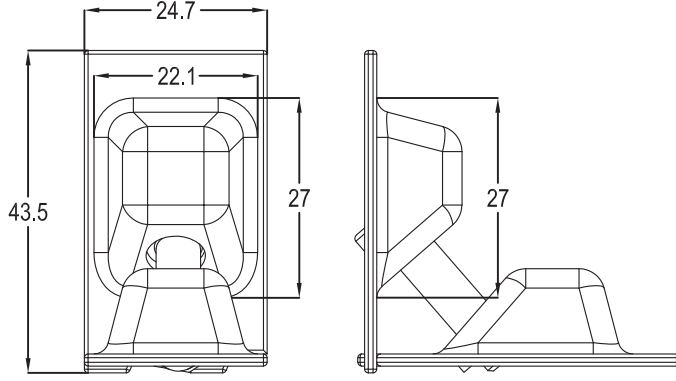


Sistem Kodu **70 - 3078**
Ağırlık (kg/mt) **2,345**

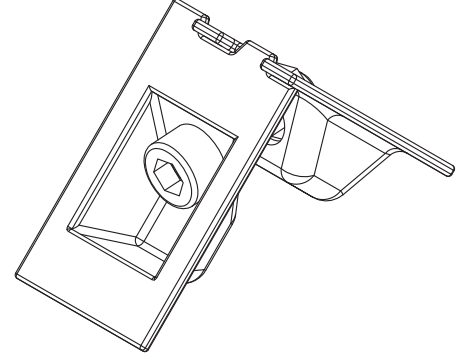
KÖŞE TAKOZLARI (CORNER JOINT)

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
	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

AS-219



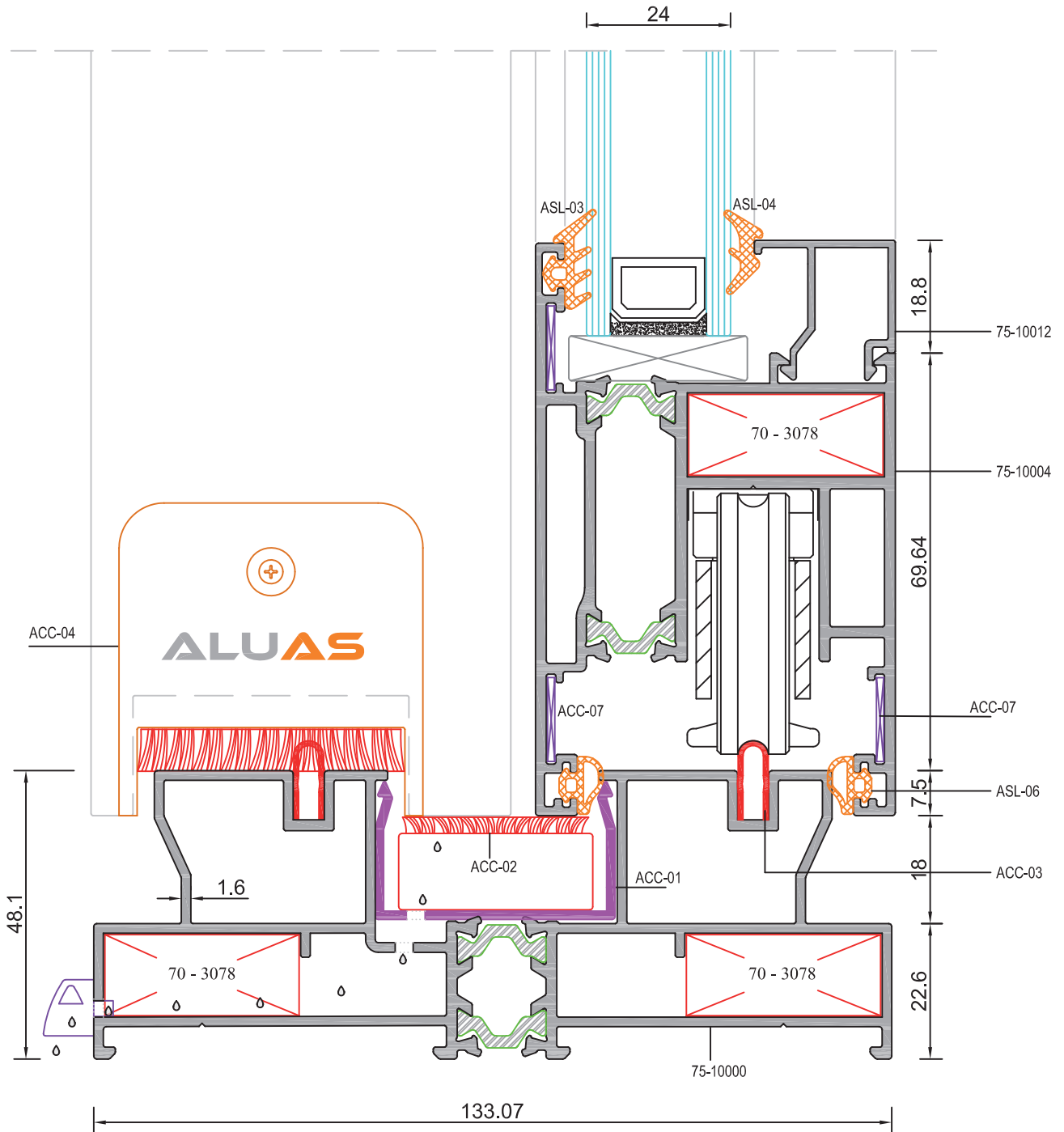
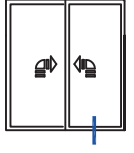
AS-219

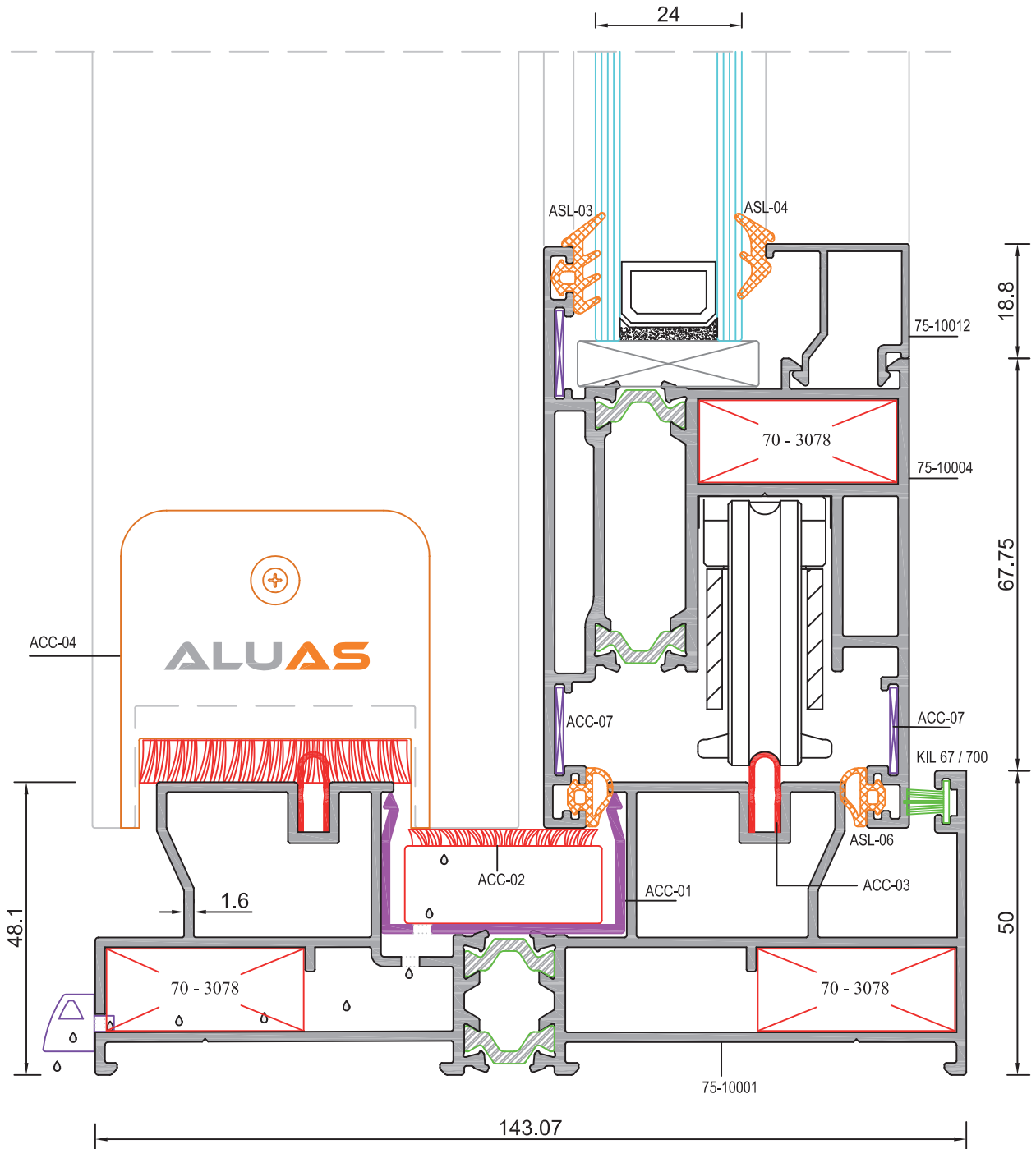
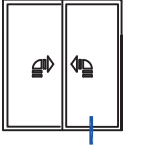


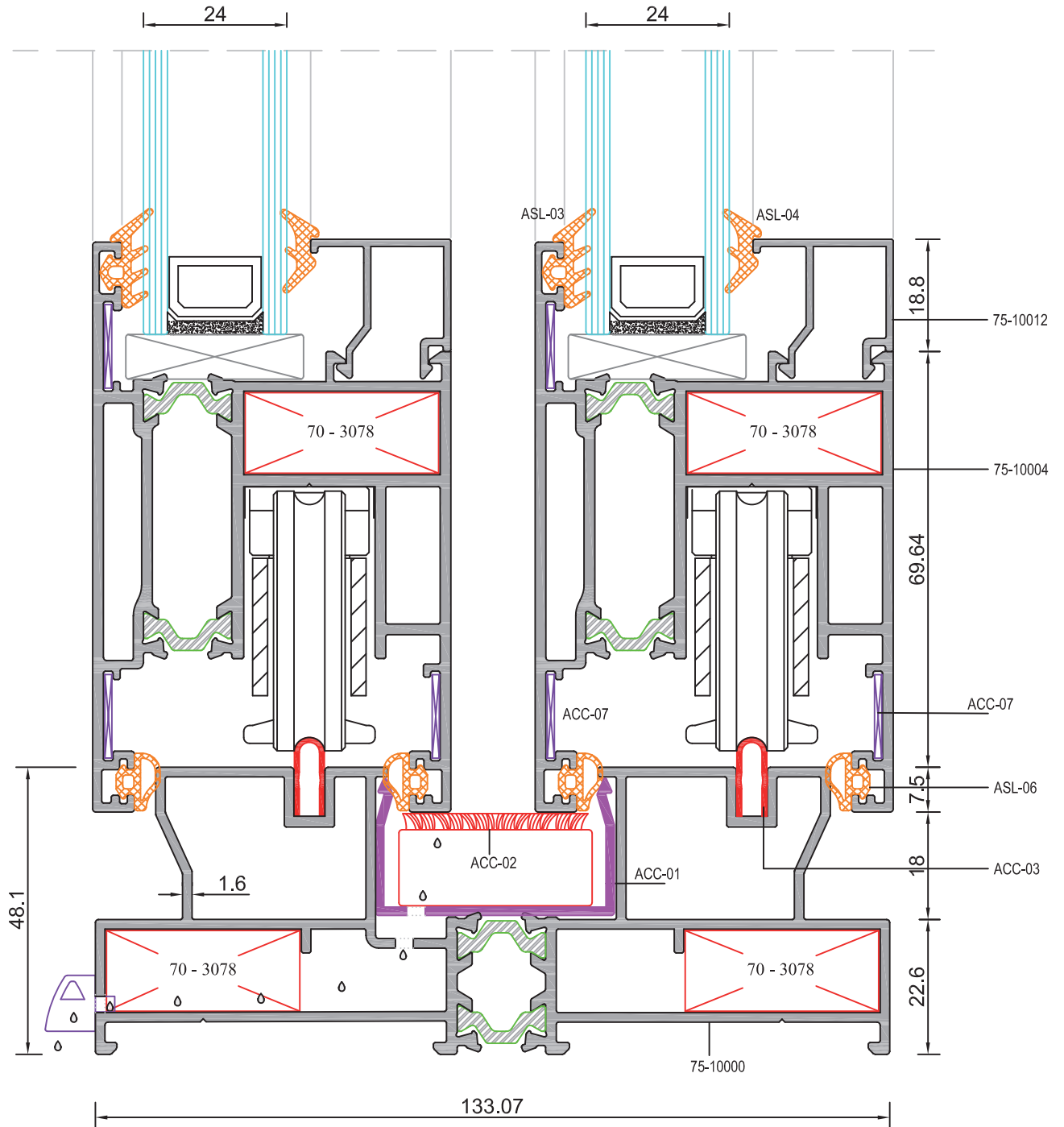
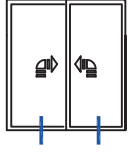
ALYAN KÖŞE BİRLEŞTİRME - IMPORTED CORNER JOINT

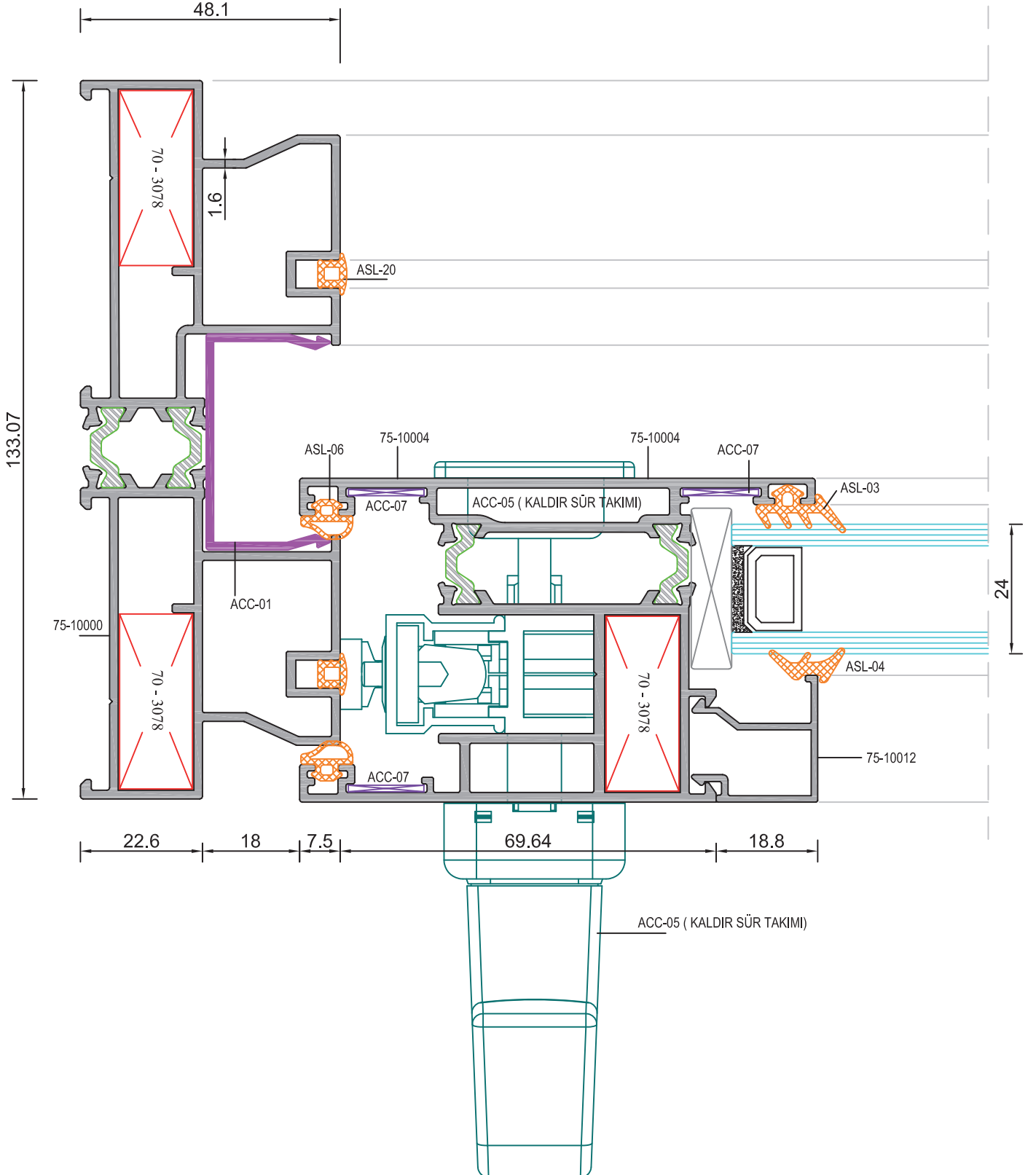


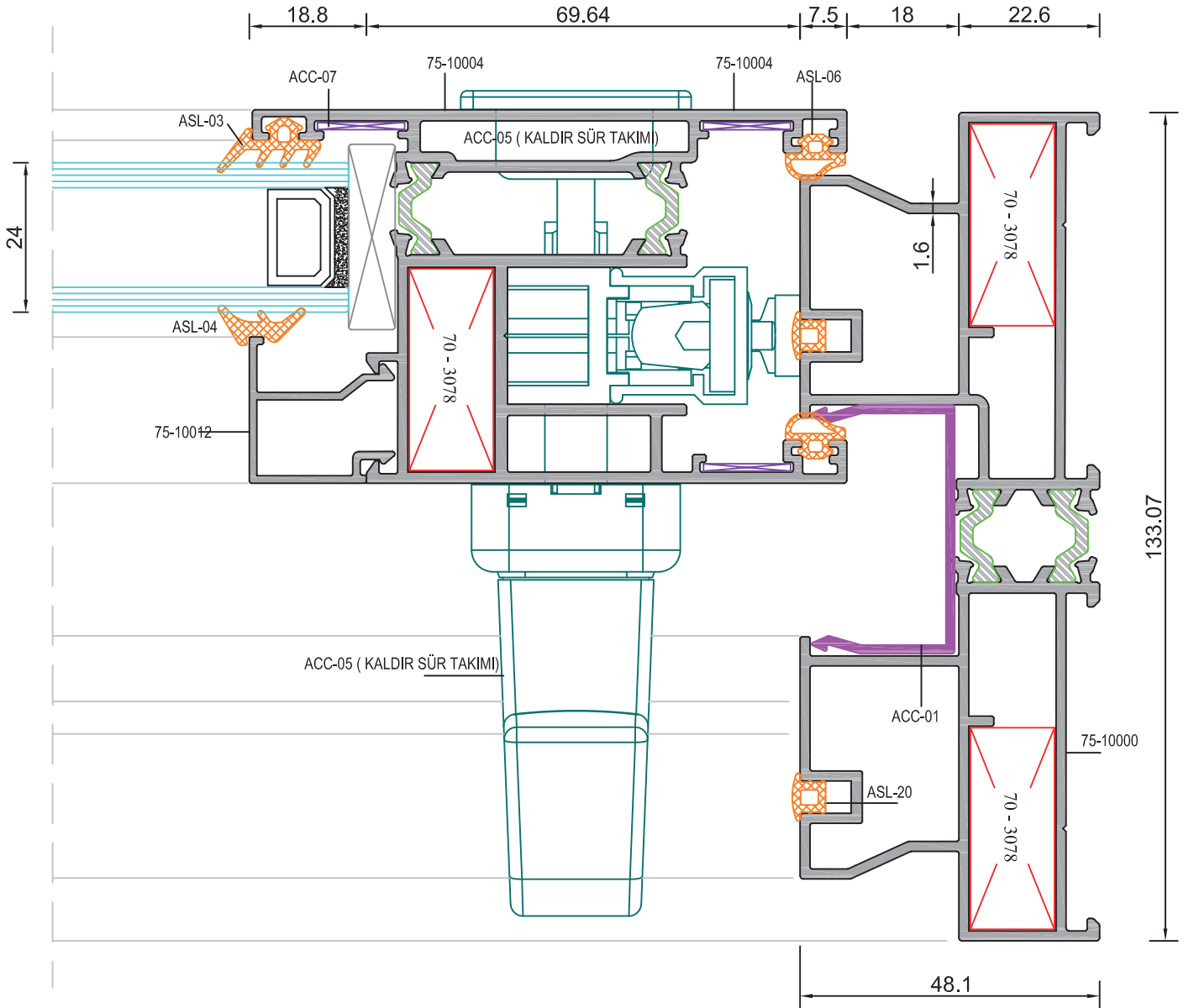
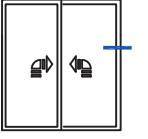
DETAYLAR
DETAILS



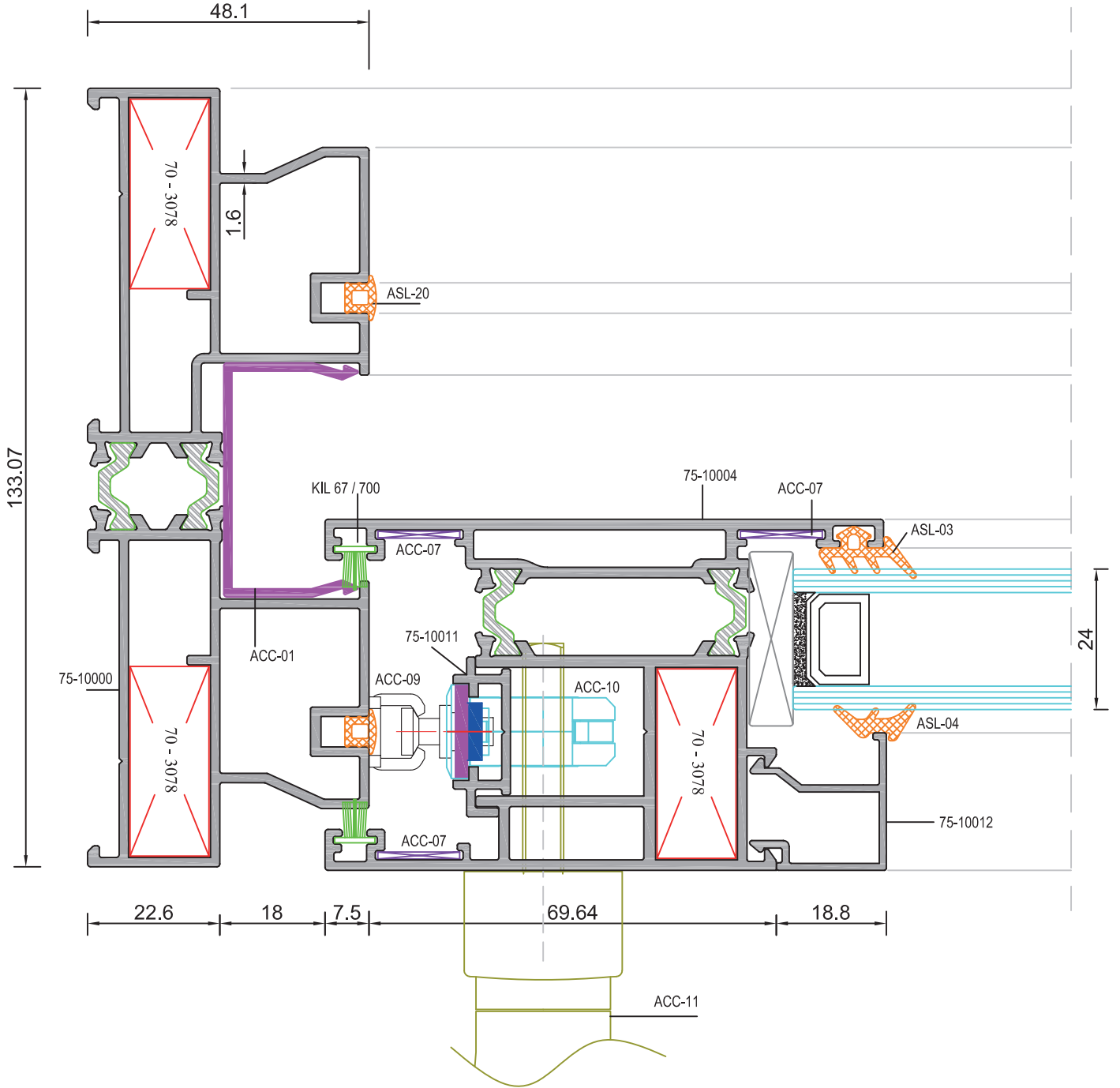




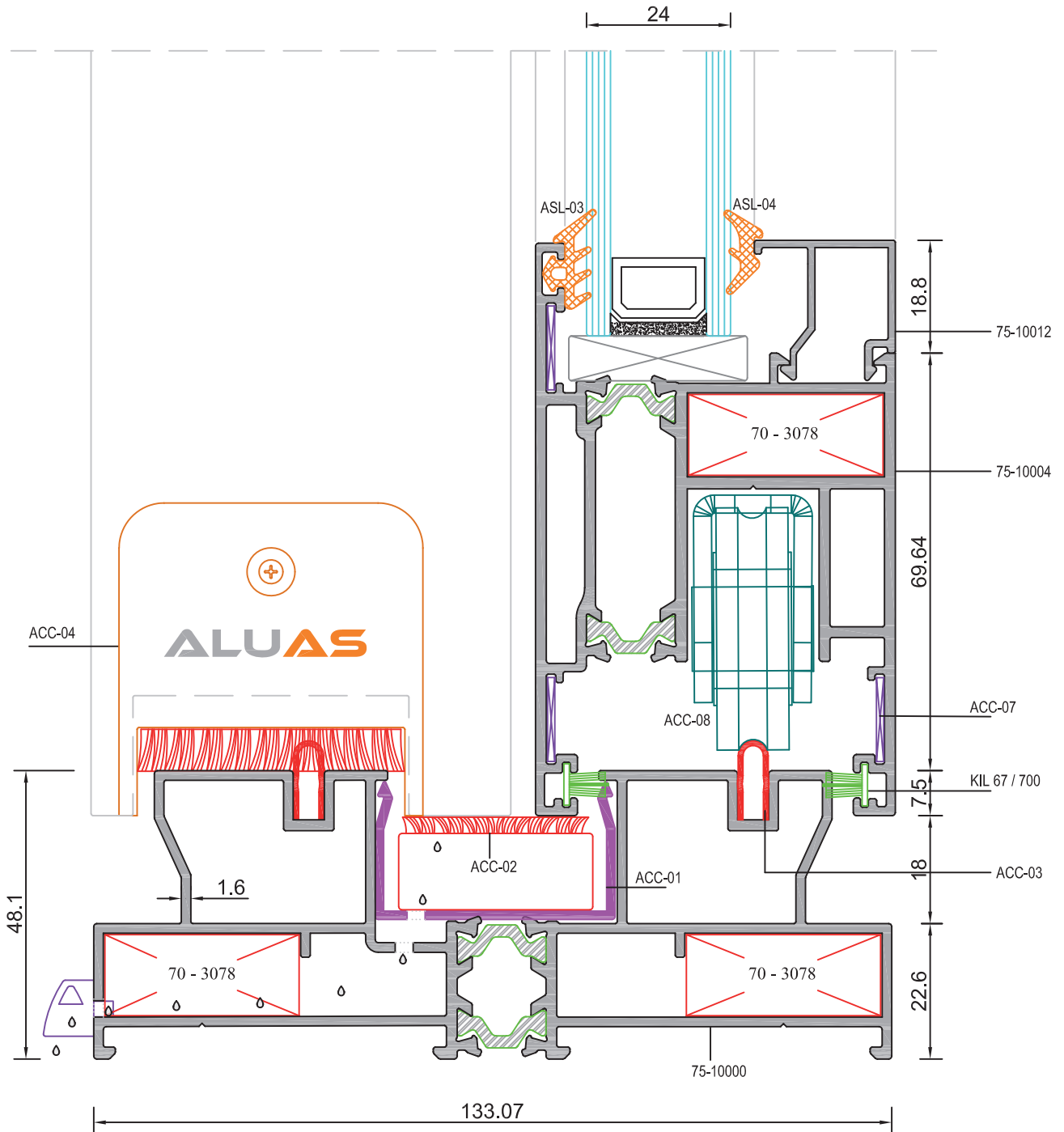
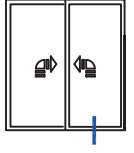


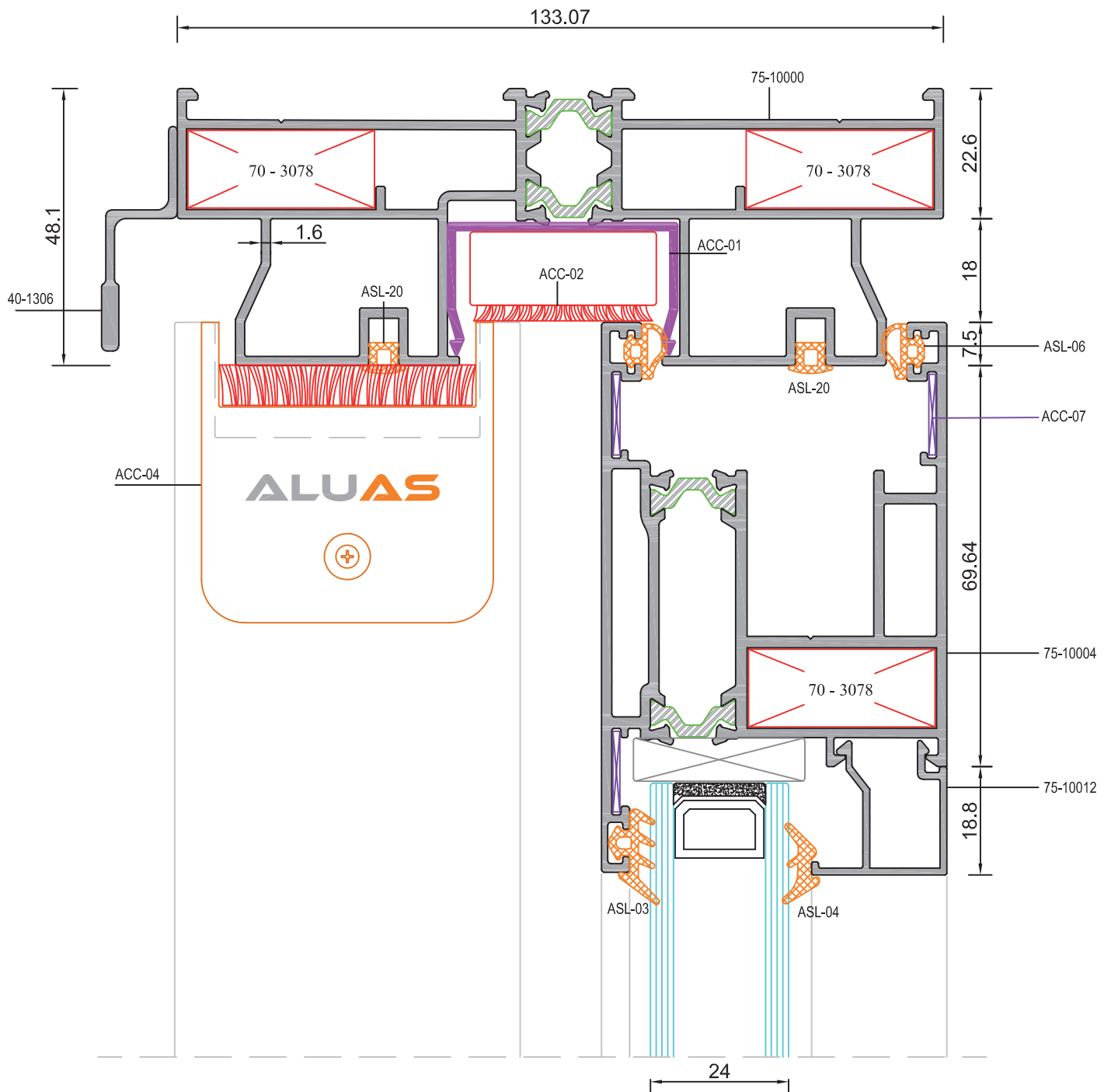


İSPANYOLET KİTLEMELİ NORMAL SÜRME SİSTEMİ - MULTI POINT LOCKING FOR SLIDING SYSTEMS

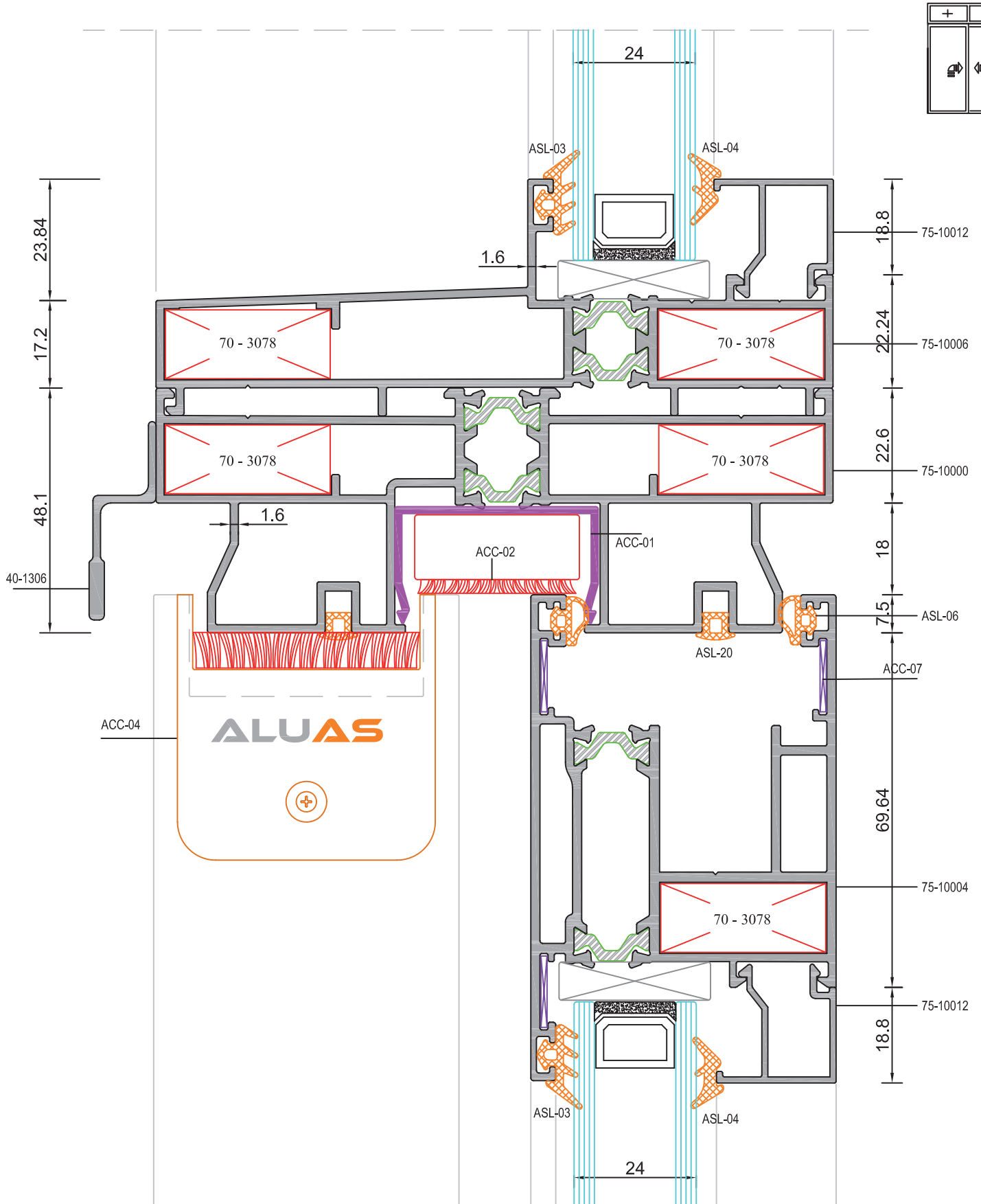


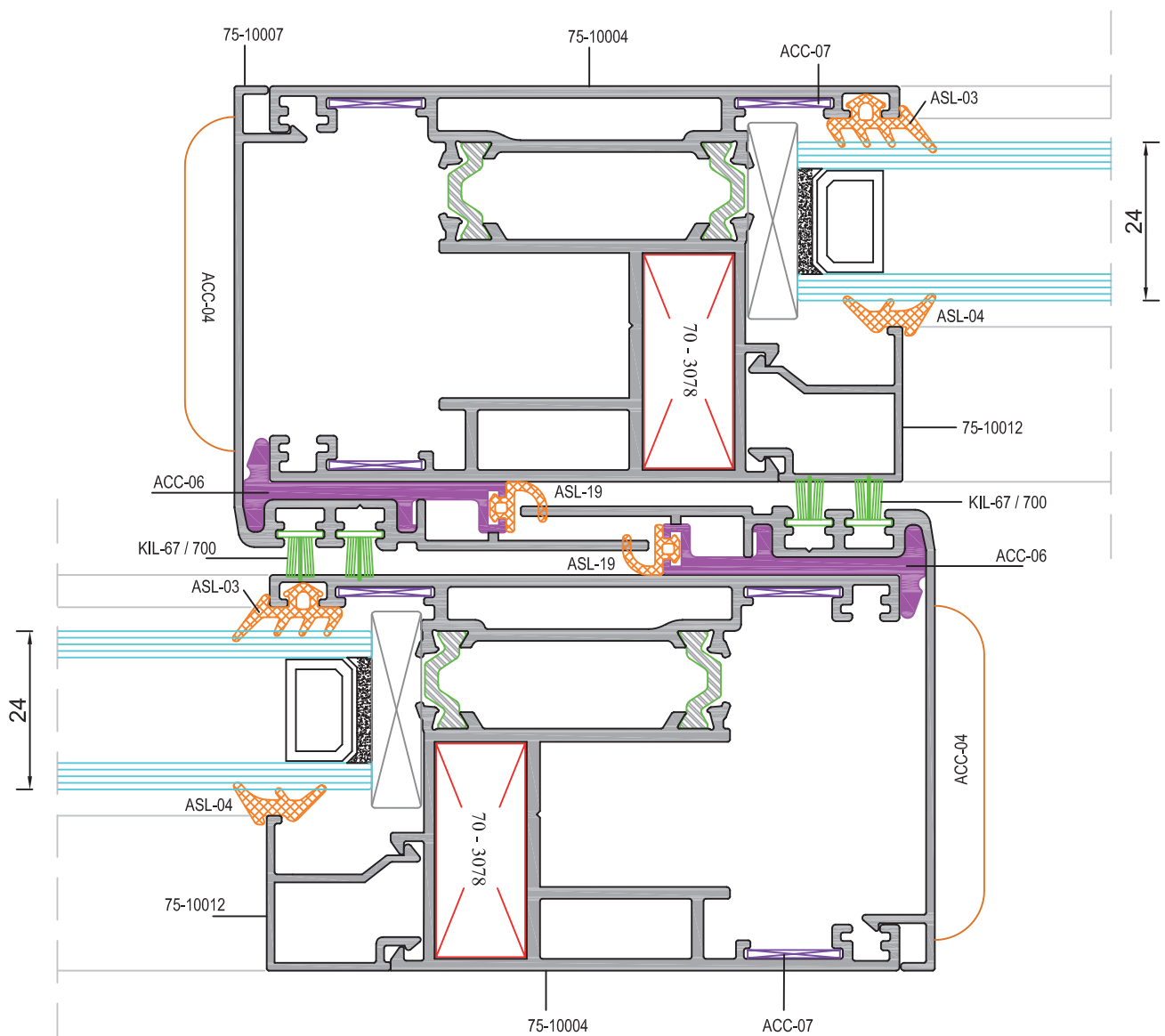
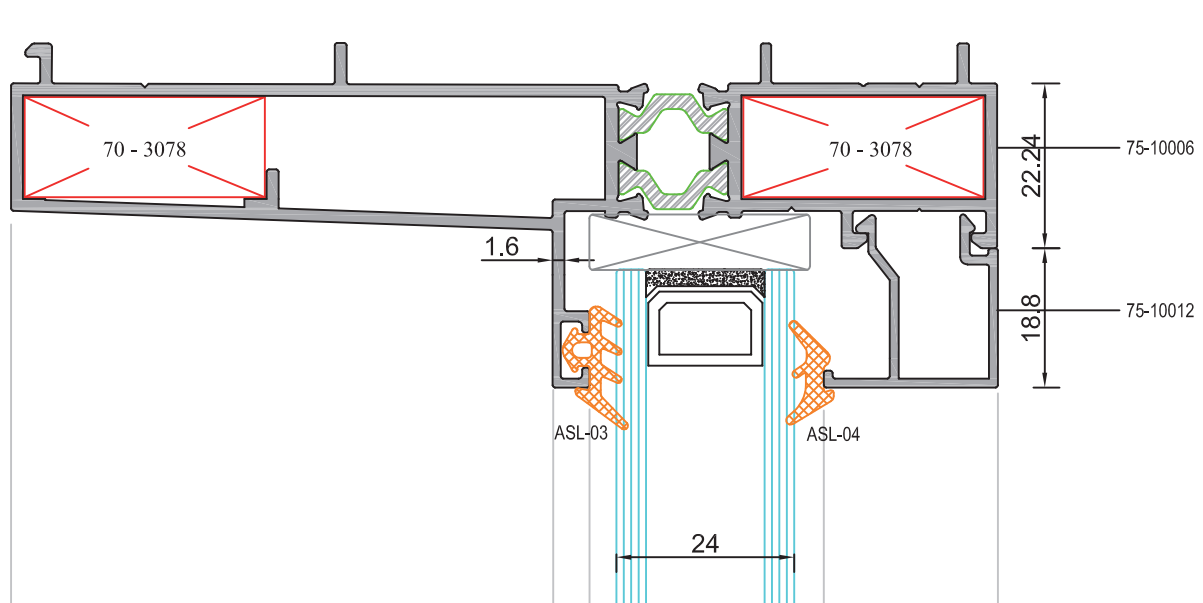
MANUEL SÜRME RULMAN SİSTEMİ - MANUEL SLIDE ROLLER SYSTEMS



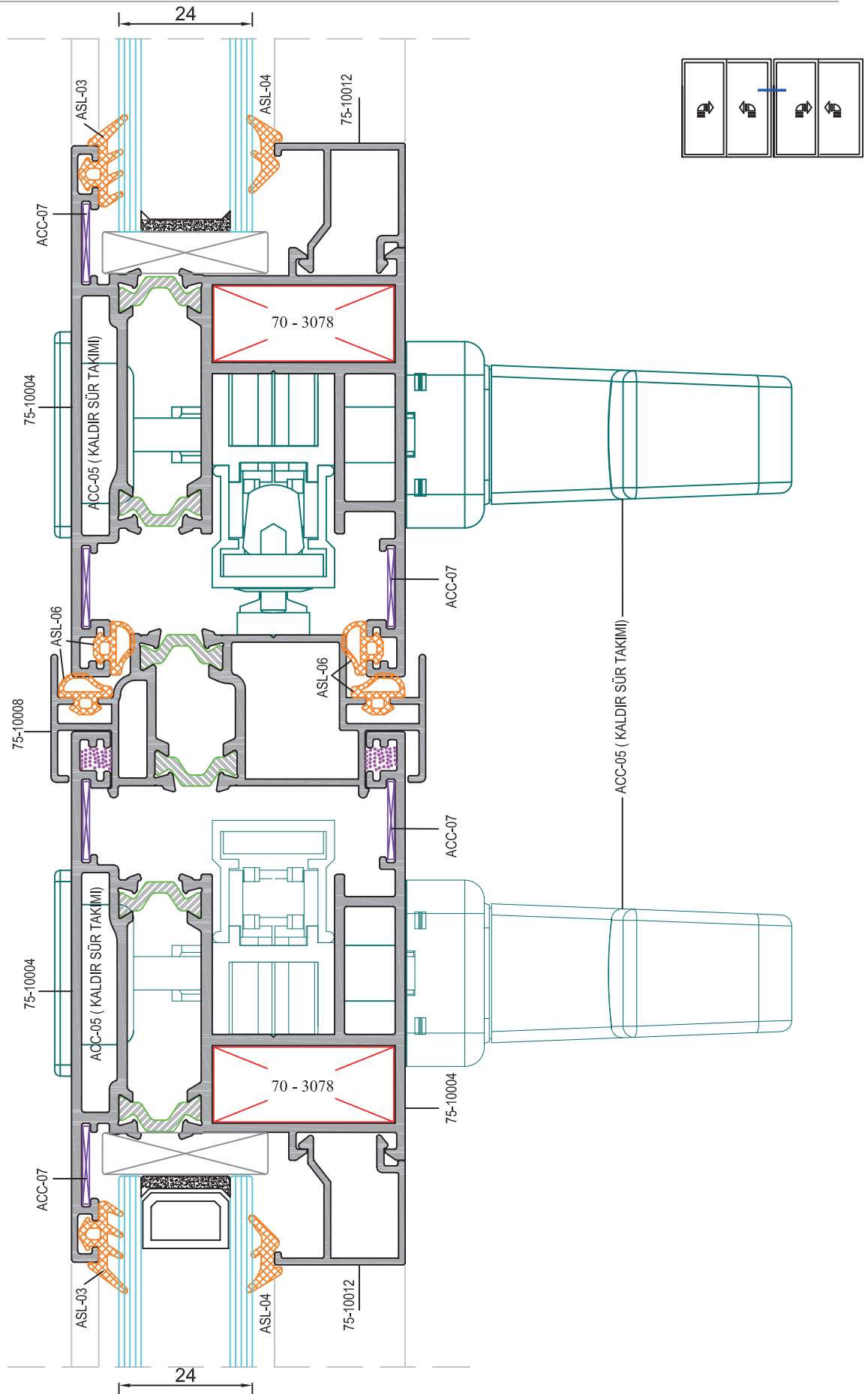


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

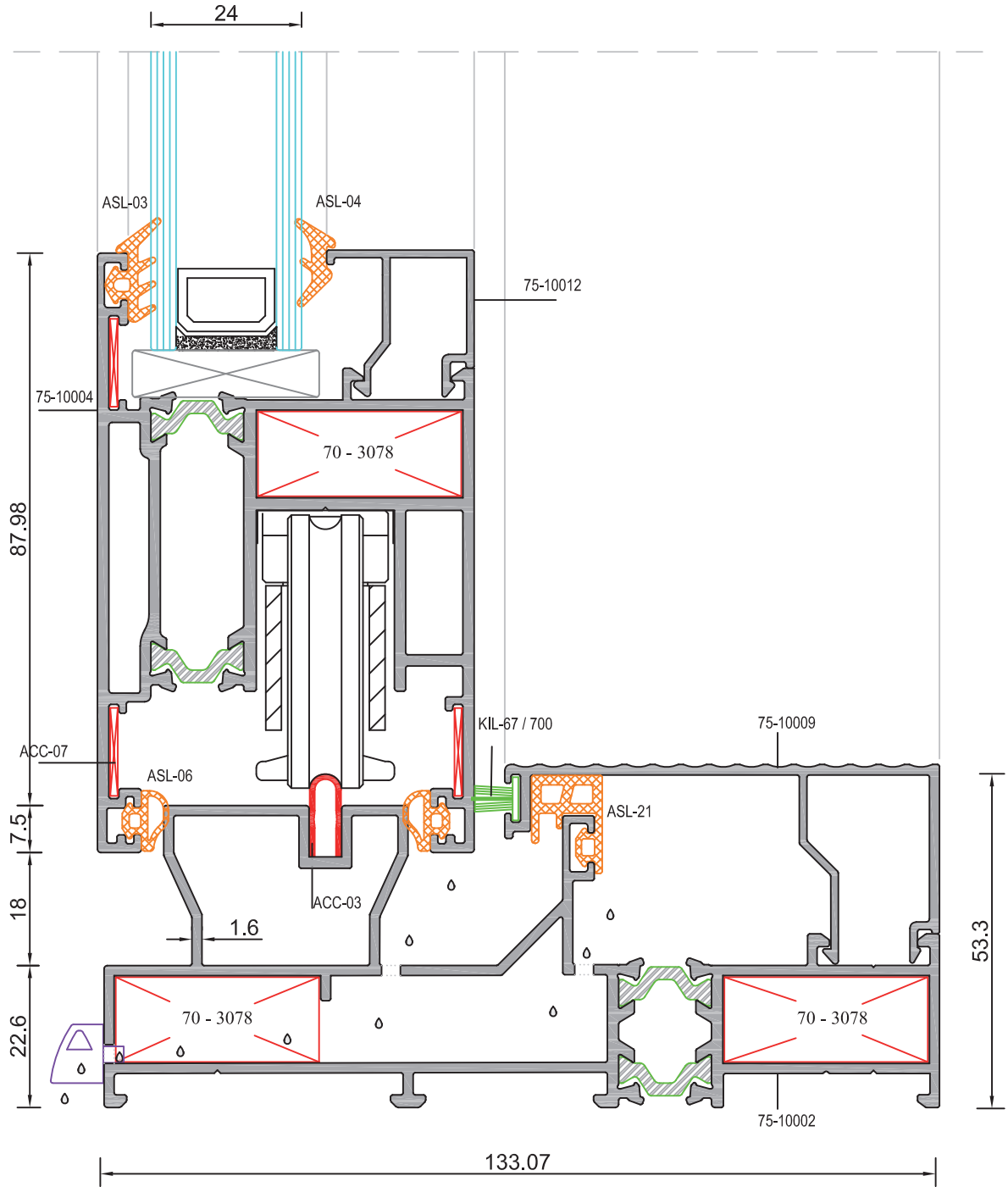
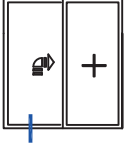


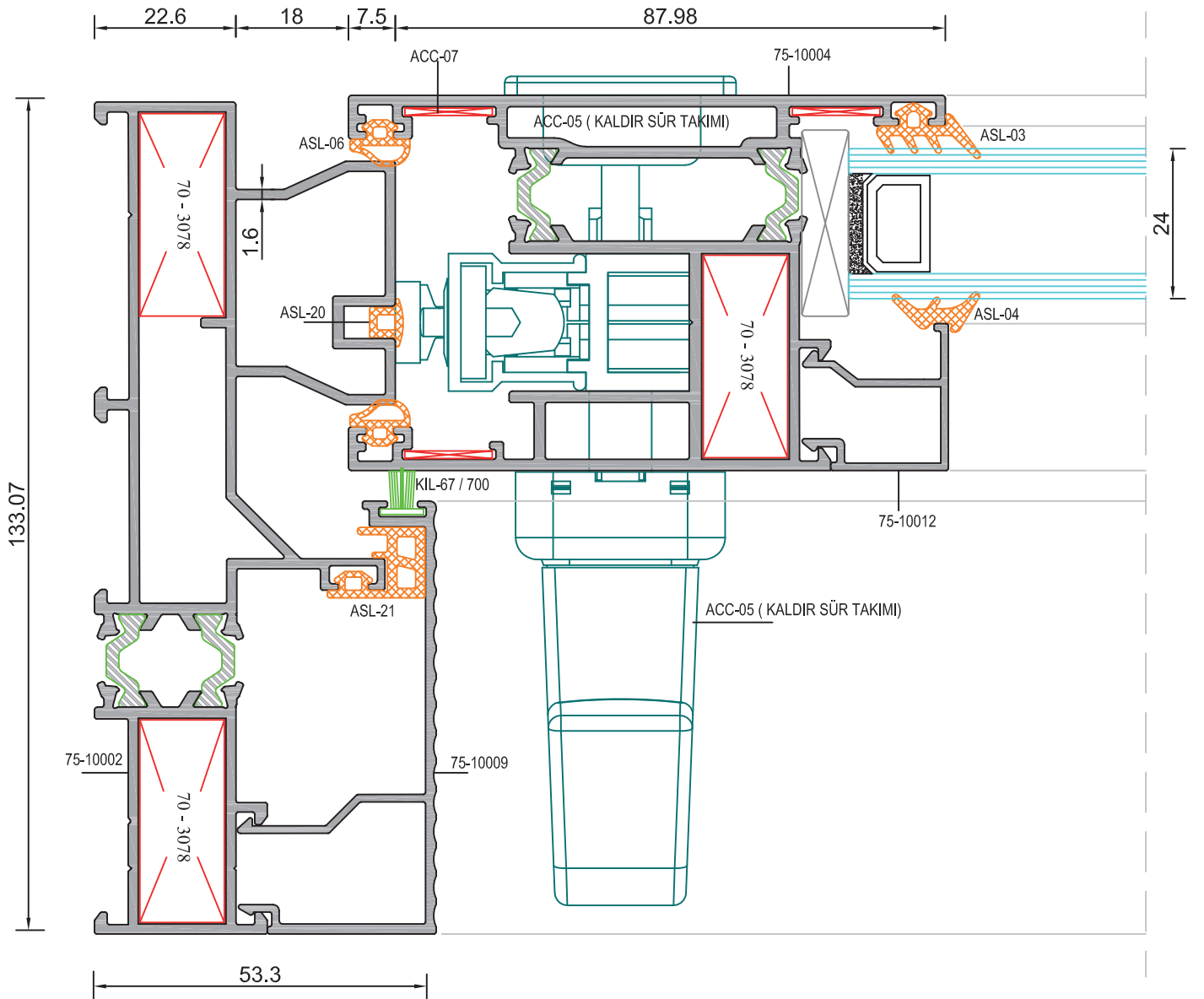
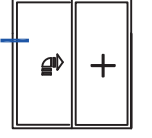


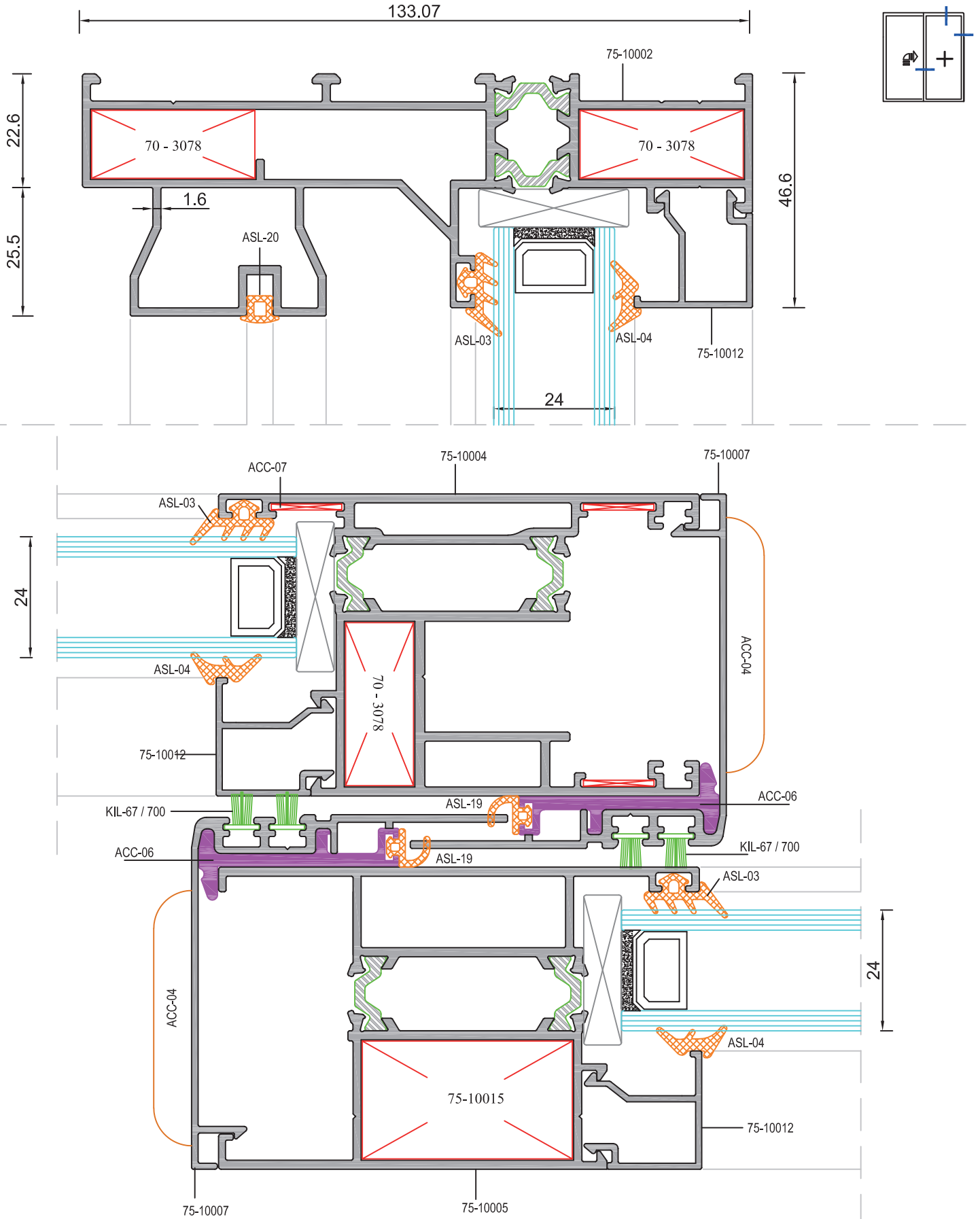
NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

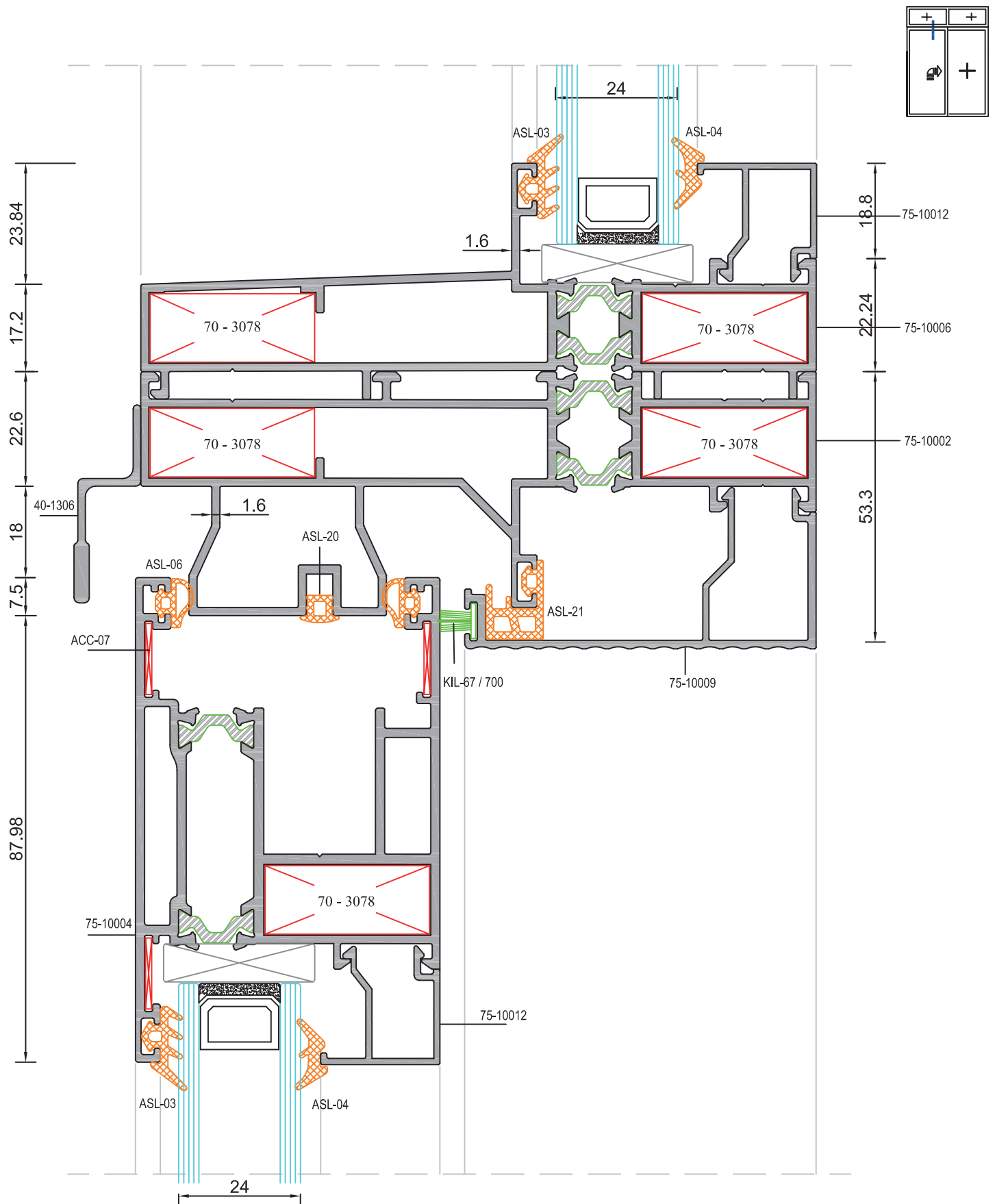


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

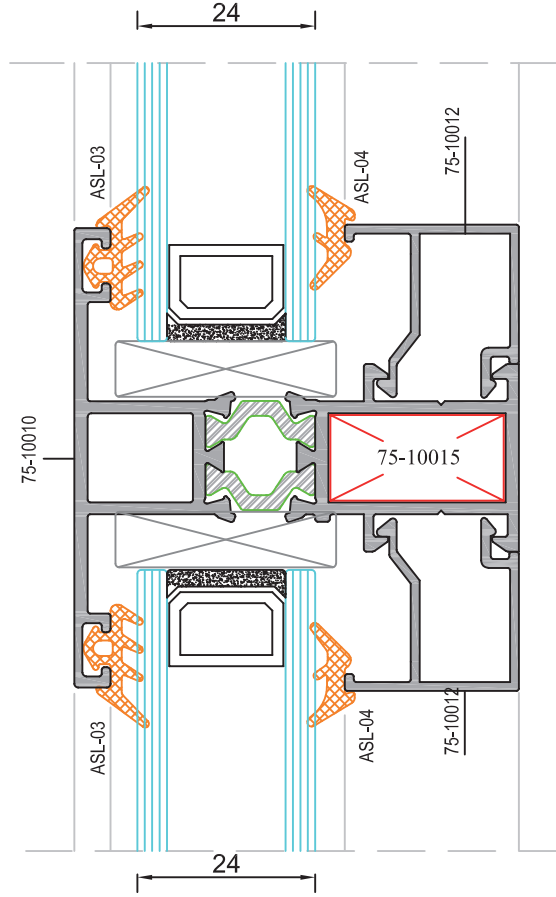




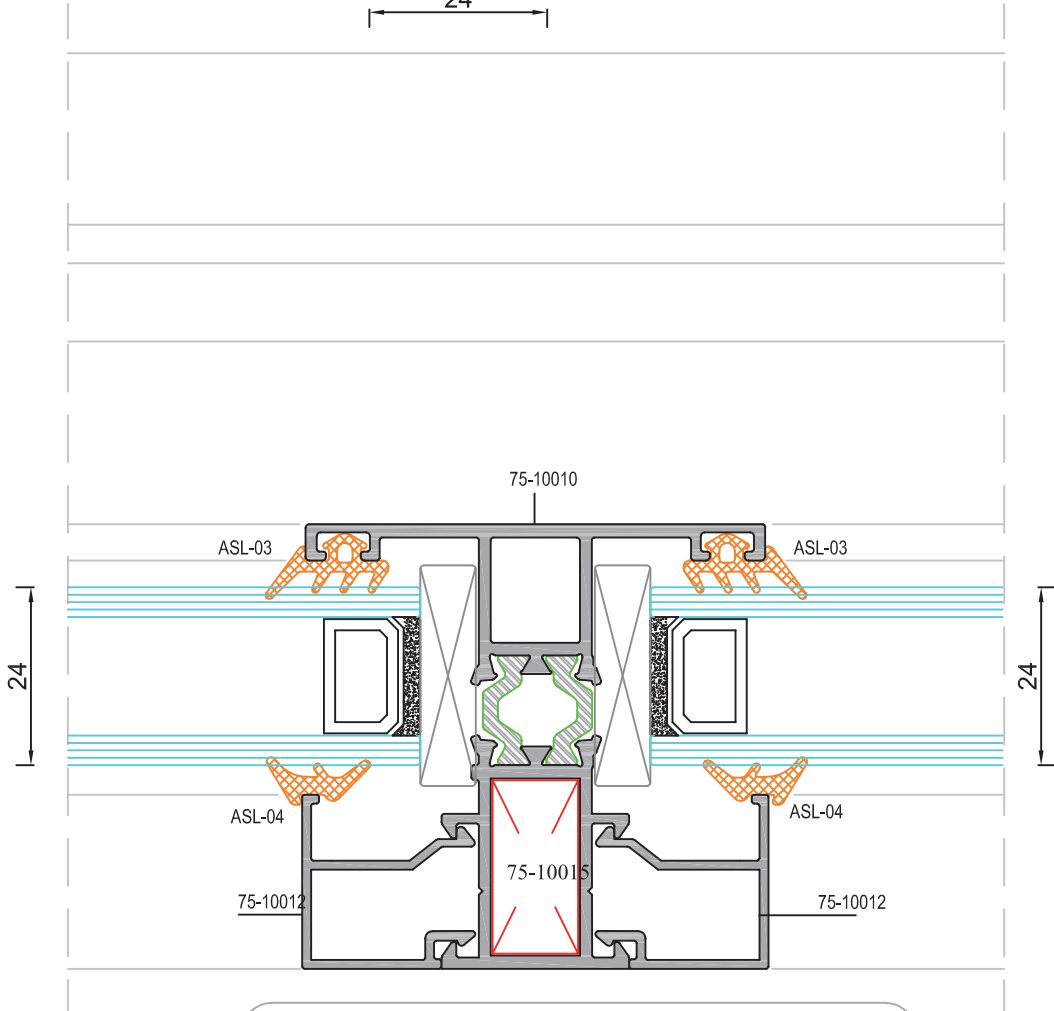




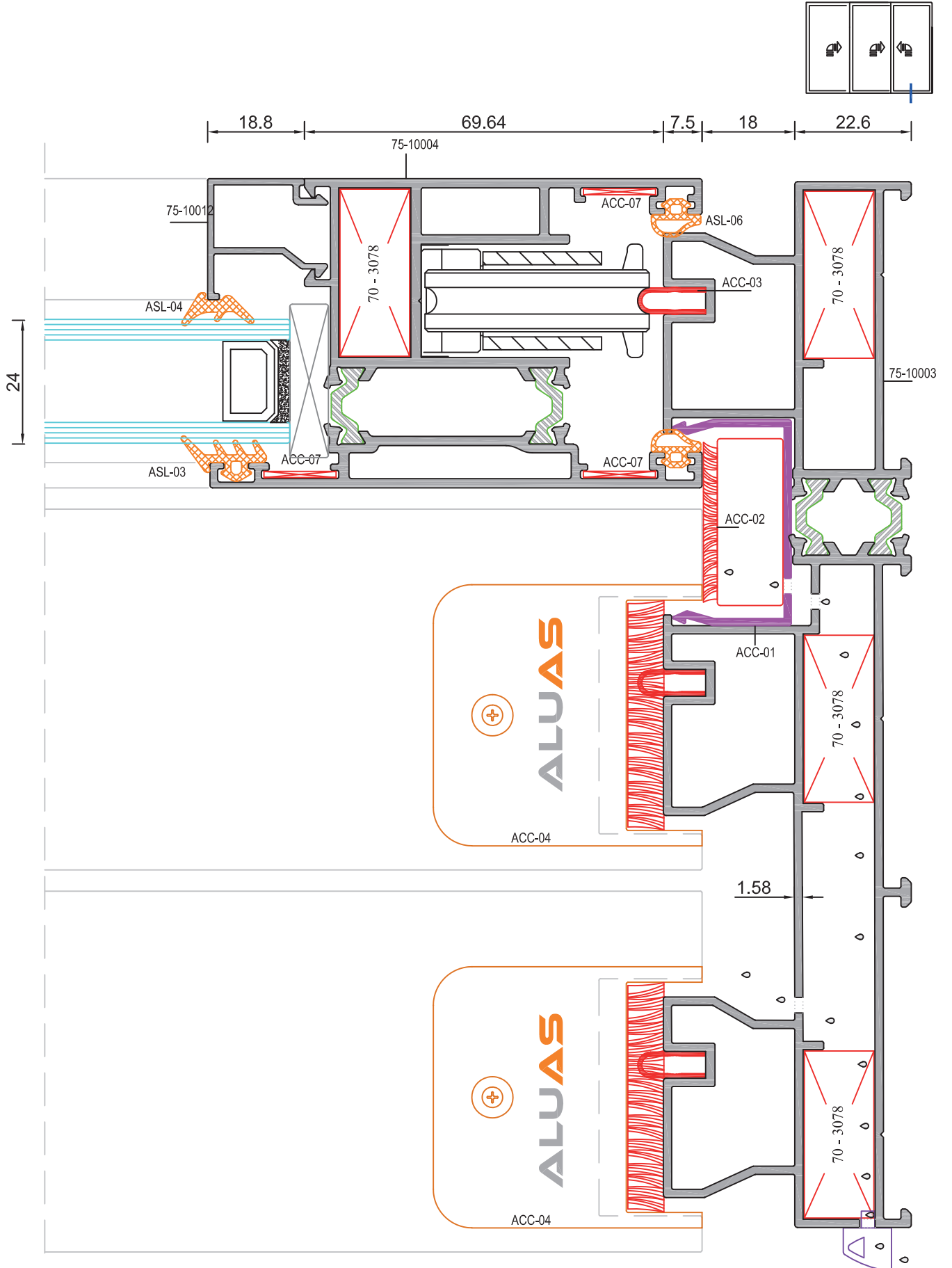
NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

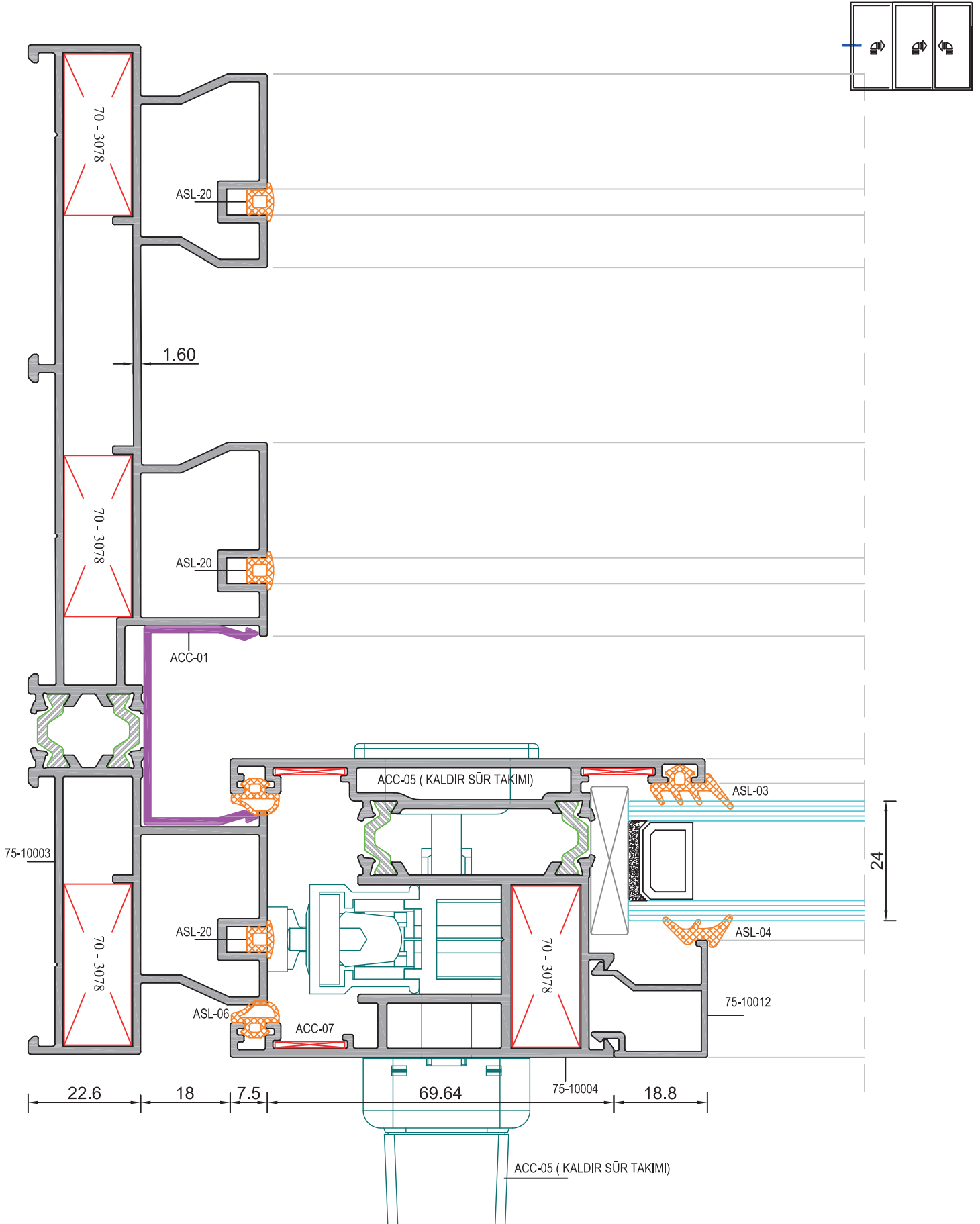


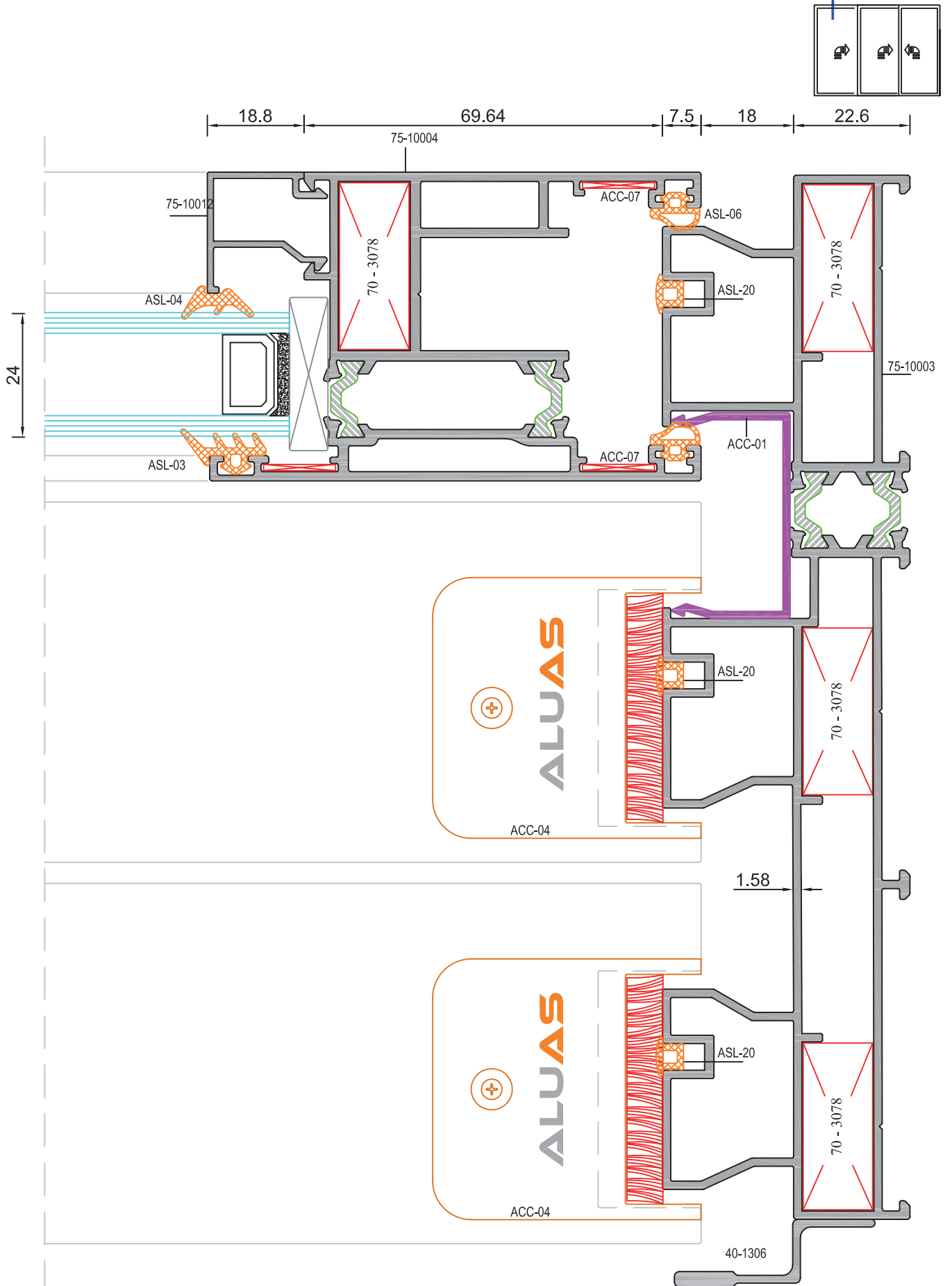
+	+	+
+	+	+
+	+	+

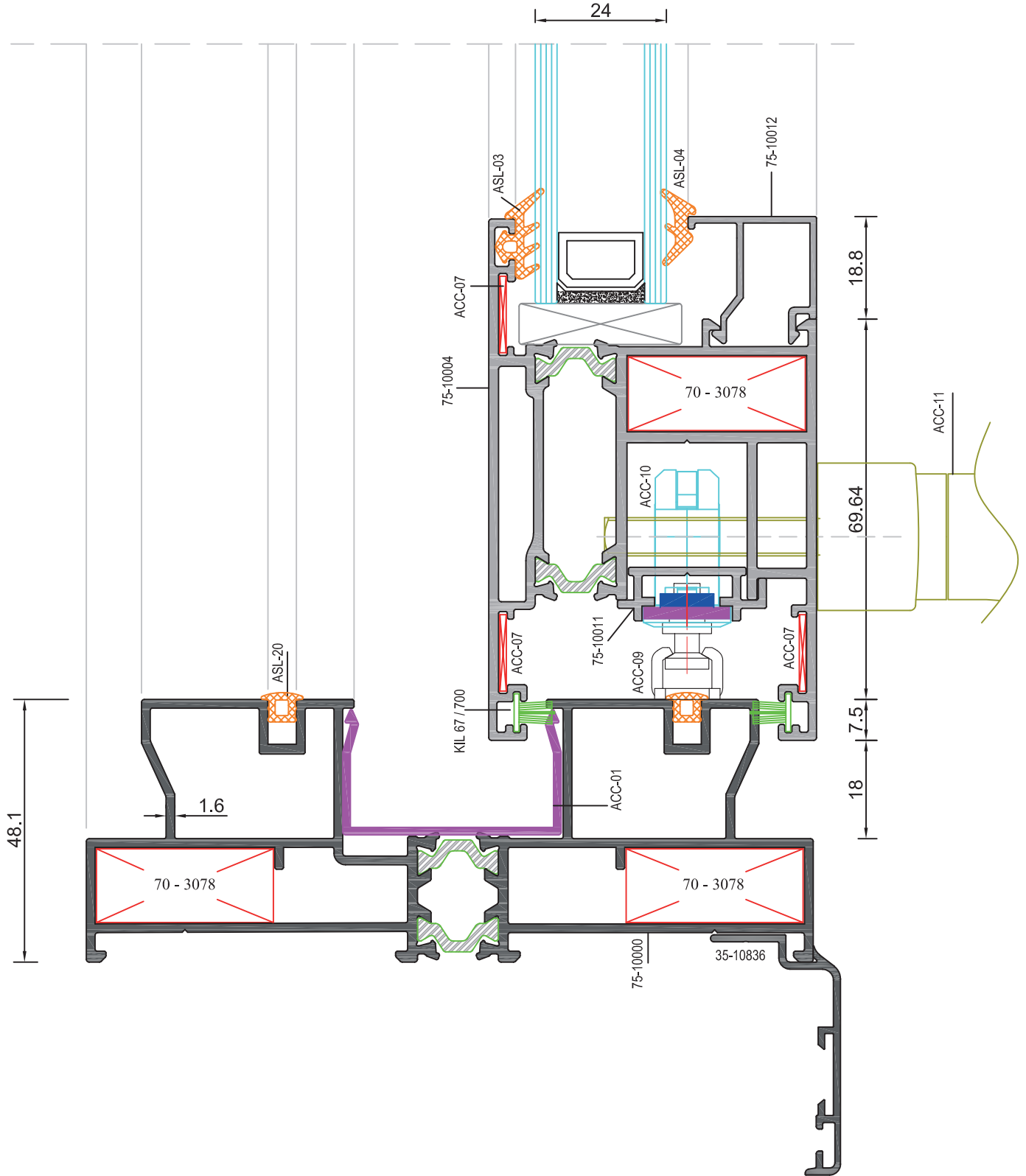


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.





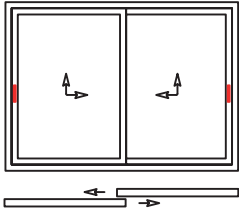




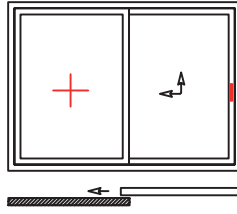


KURULUM VE ÜRETİM ŞEMALARI
INSTALLATION & PRODUCTION SCHEMES

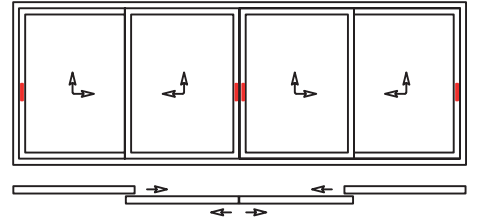
AÇILIM TİPLERİ - OPENING TYPES



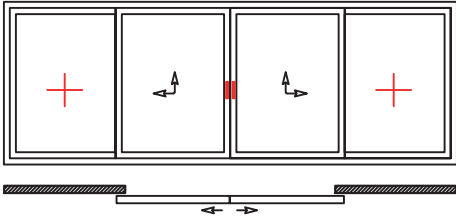
2 HAREKETLİ KANAT
2 SLIDING SASH



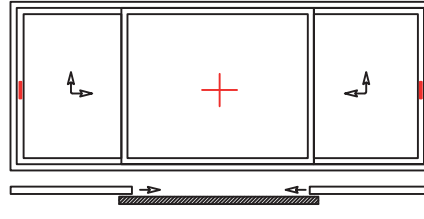
1 HAREKETLİ 1 SABİT KANAT
1 SLIDING 1 FIX SASH



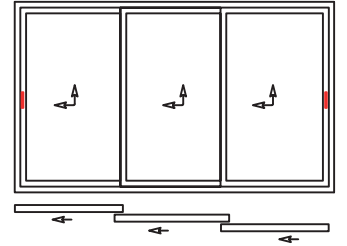
4 HAREKETLİ KANAT
4 SLIDING SASH



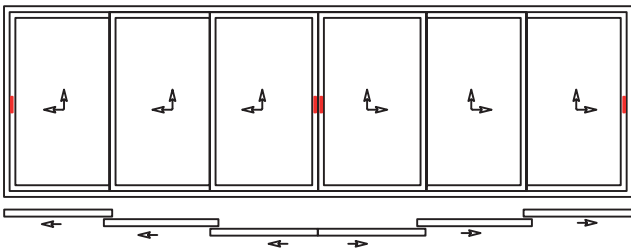
2 HAREKETLİ 2 SABİT KANAT
2 SLIDING 2 FIX SASH



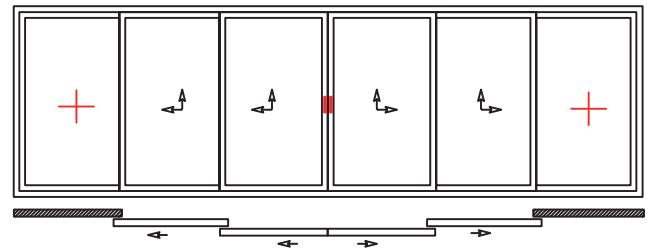
2 HAREKETLİ 1 SABİT KANAT
2 SLIDING 1 FIX SASH



3 HAREKETLİ KANAT
3 SLIDING SASH

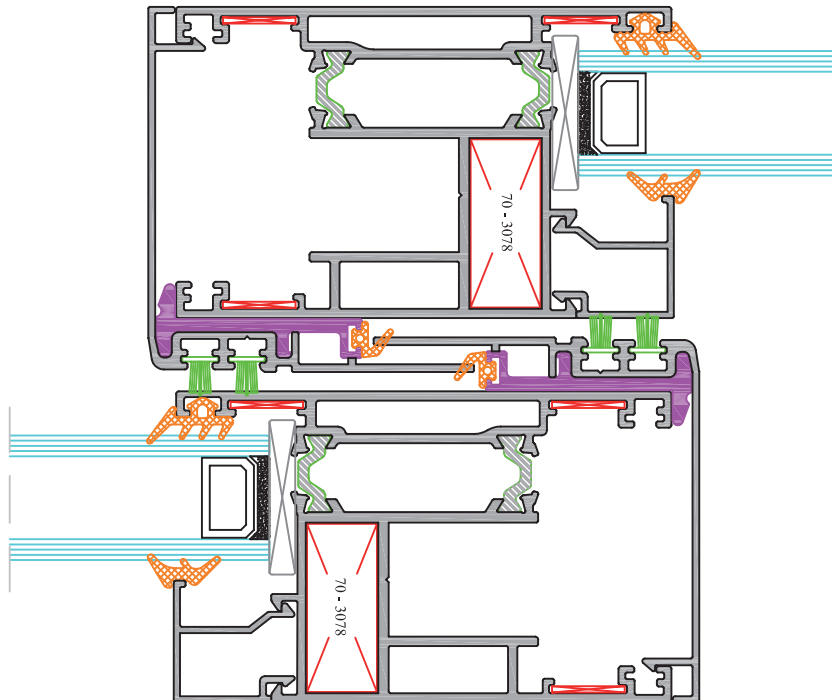
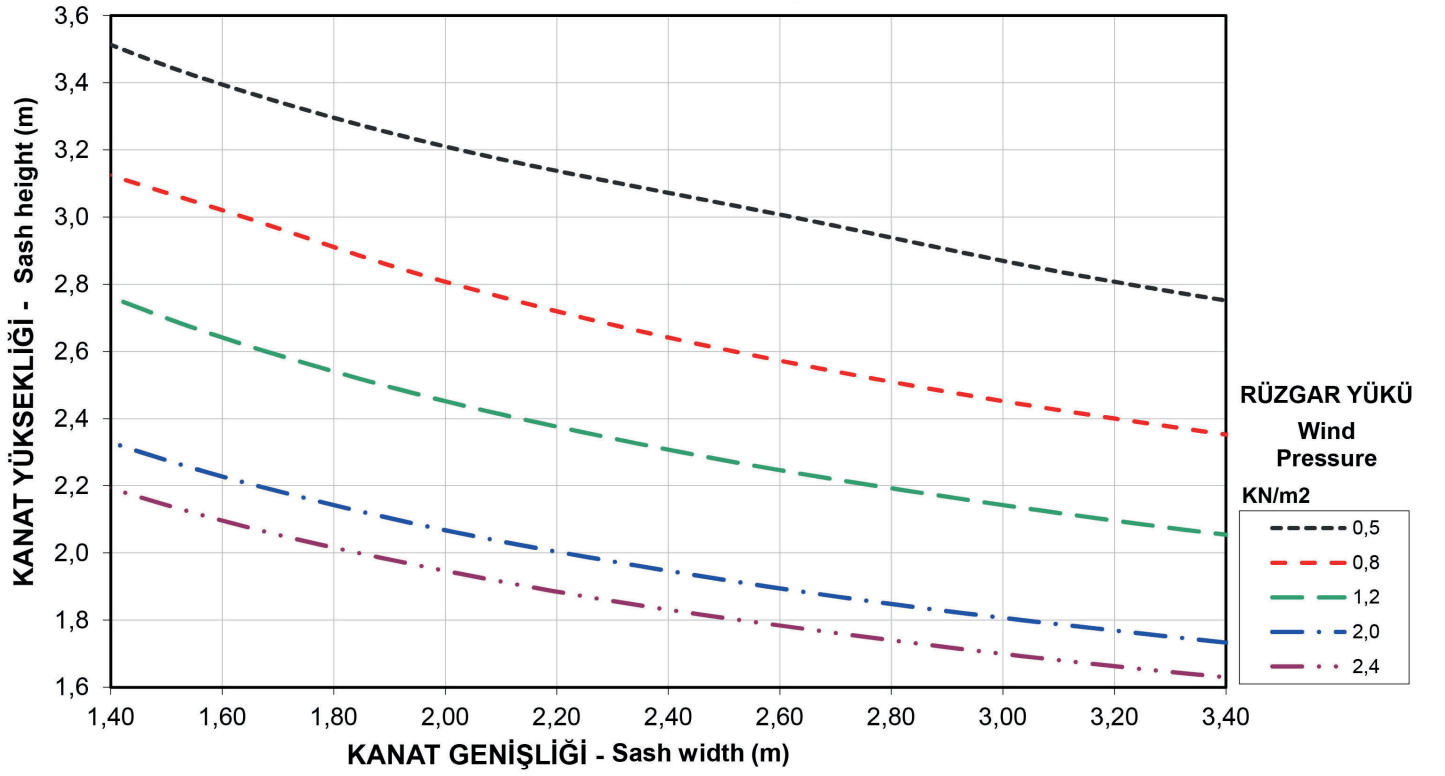


6 HAREKETLİ KANAT
6 SLIDING SASH

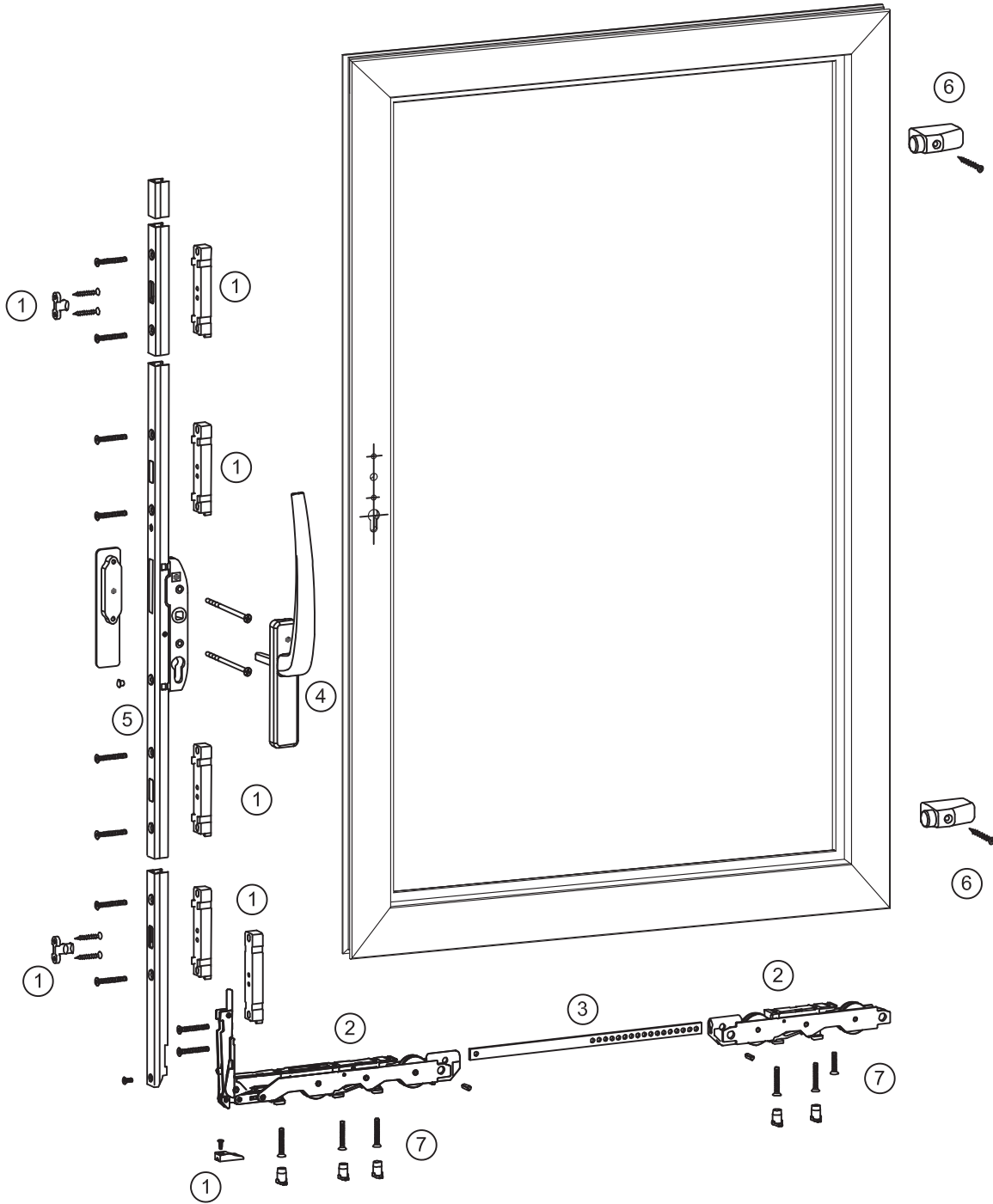


4 HAREKETLİ 2 SABİT KANAT
4 SLIDING 2 FIX SASH

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

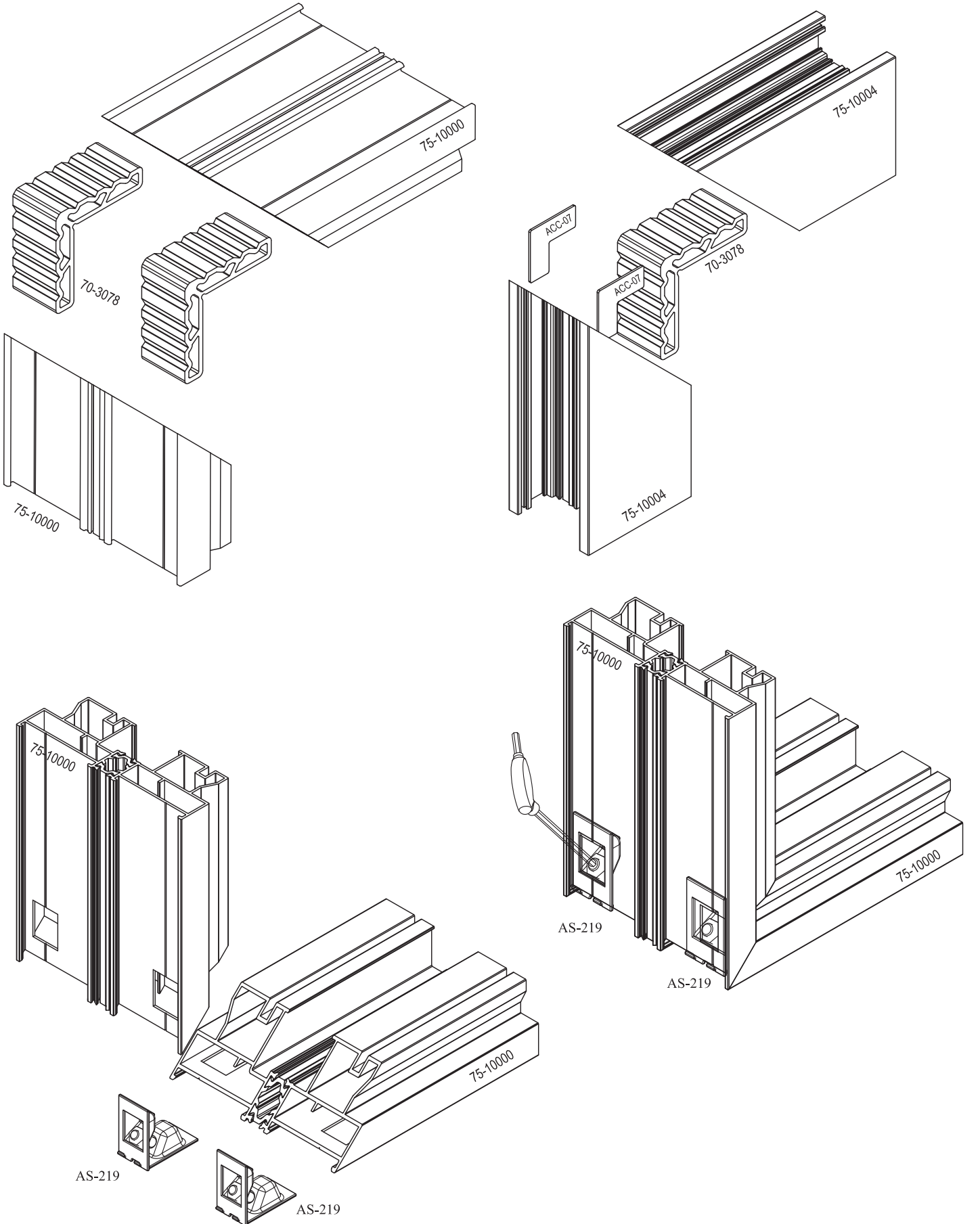
5 - İSPANYOLET - MULTI POINT LOCKING

6 - STOPER (OPSİYONEL) - STOPPER (OPTIONAL)

7 - RULMAN ALT DESTEK - ROLLER SUB SUPPORT

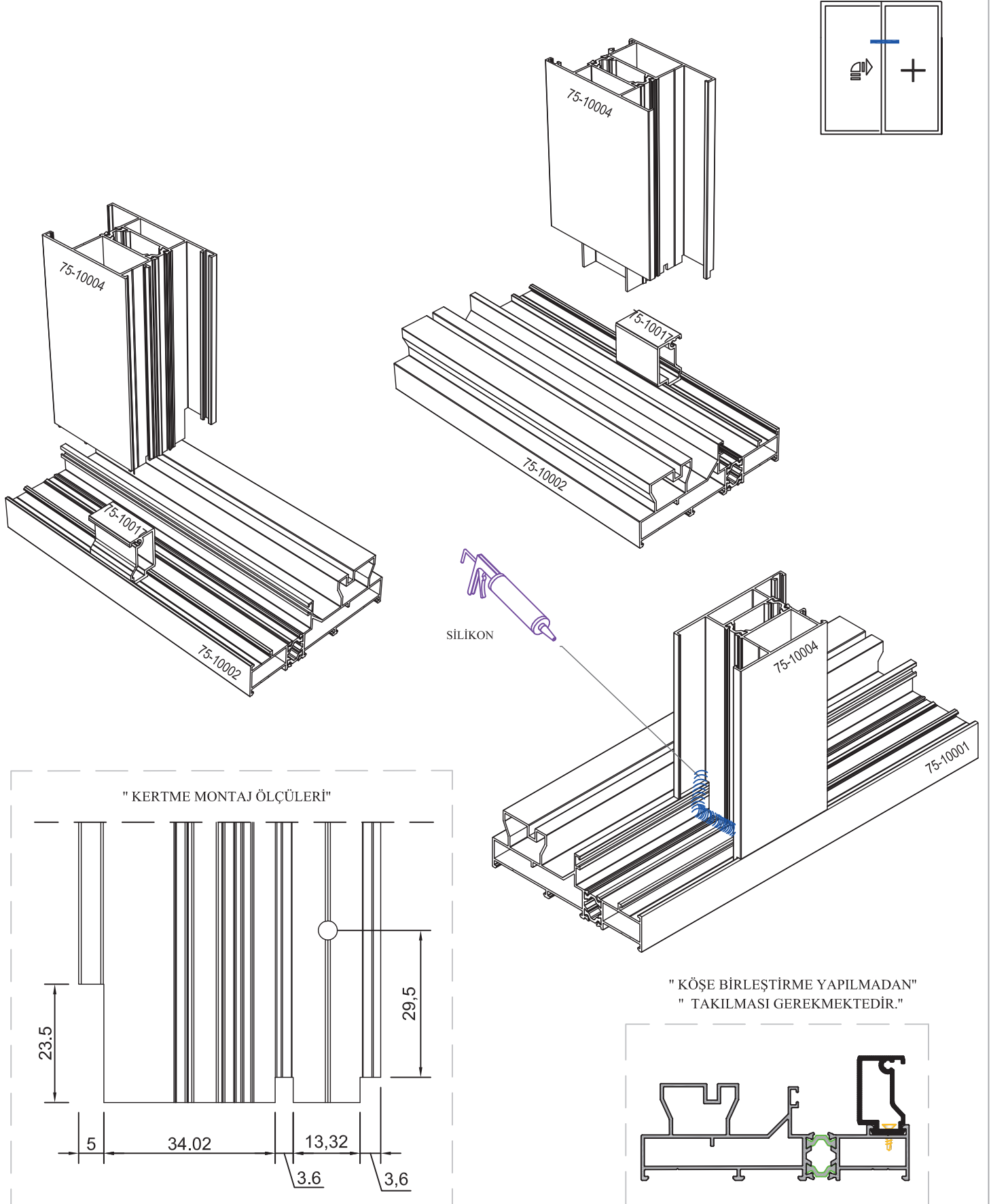
KASA & KANAT MONTAJ ŞEMASI - FRAME & SASH ASSEMBLY SCHEME

AS - 60

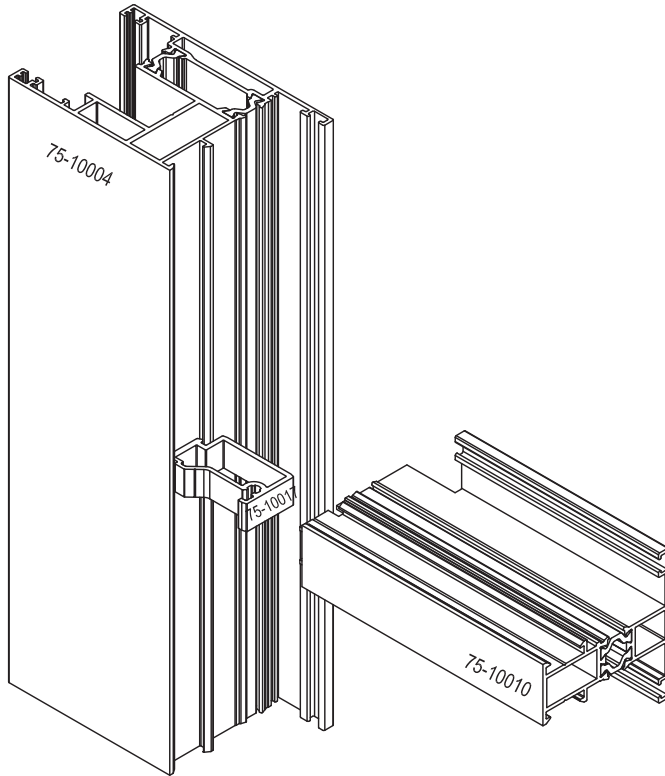
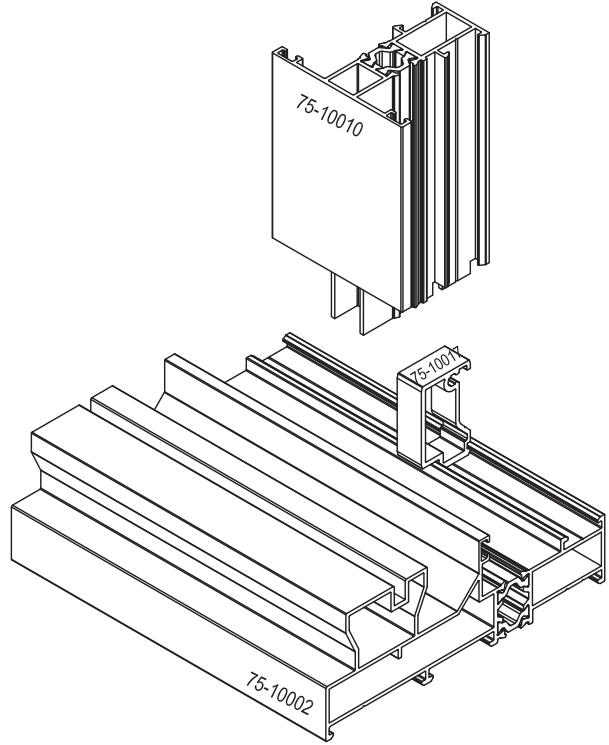
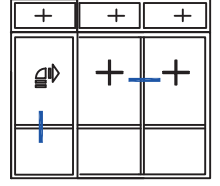
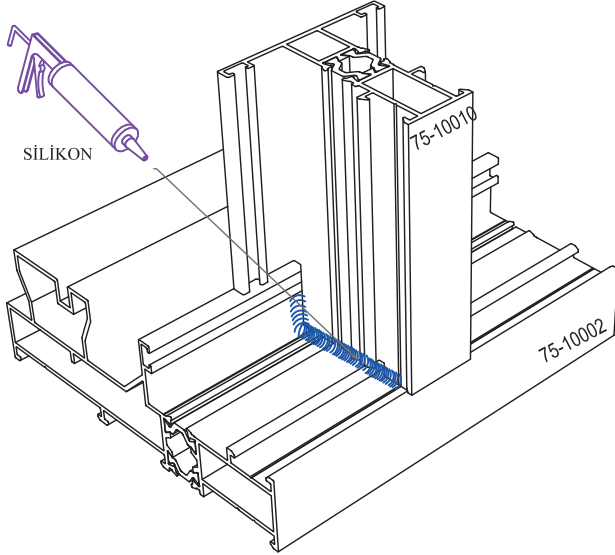


NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

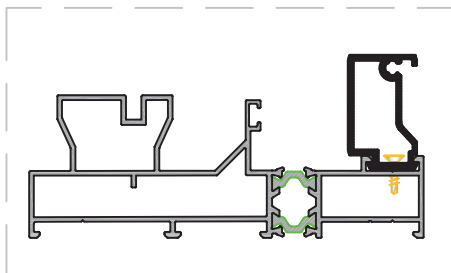
SABİT KANAT MONTAJ ŞEMASI - FIX SAHS ASSEMBLY SCHEME



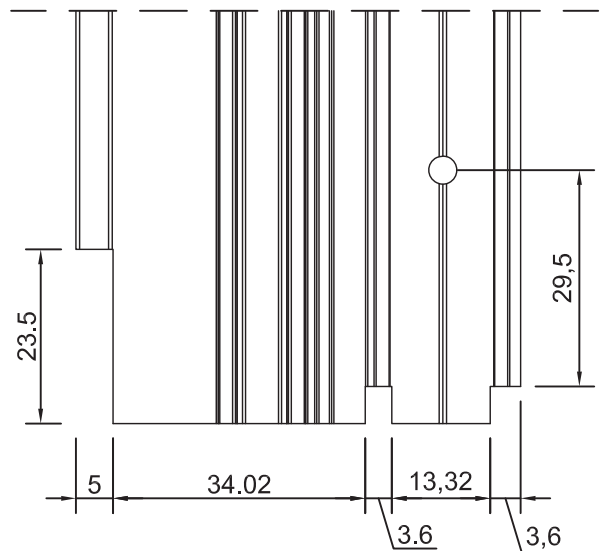
ORTAKAYIT MONTAJ ŞEMASI - MULLION ASSEMBLY SCHEME



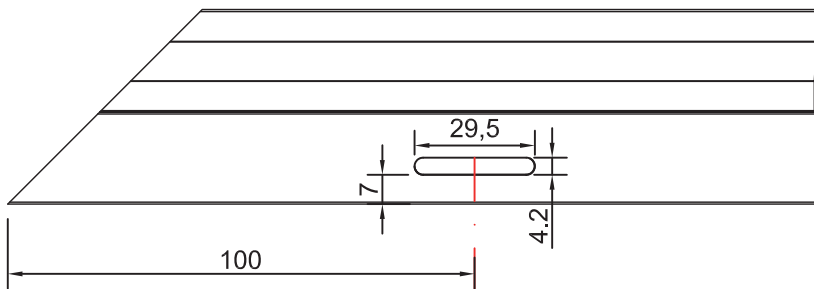
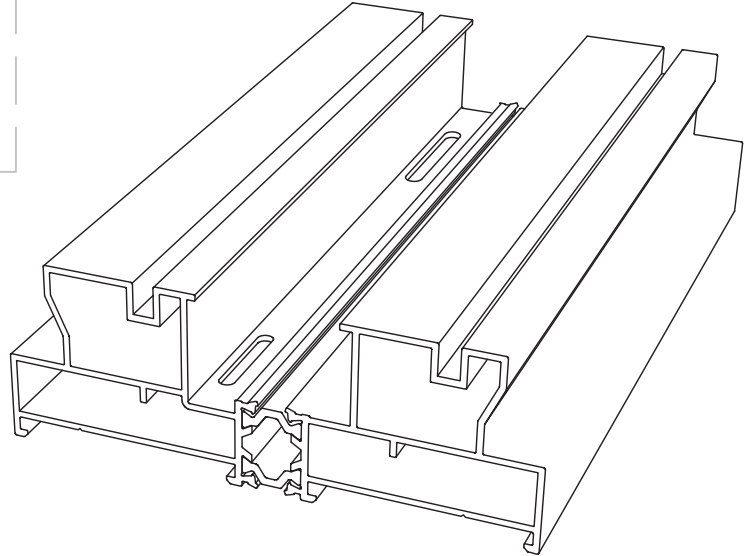
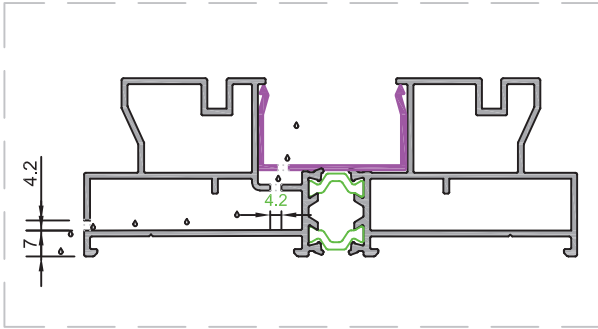
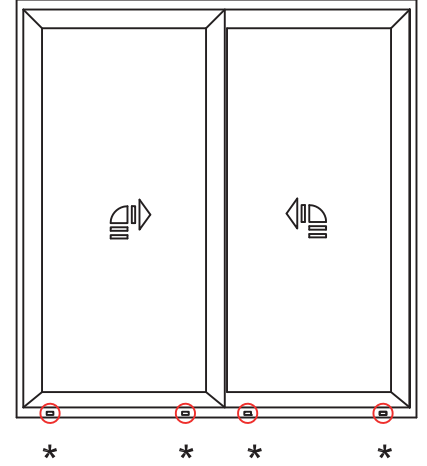
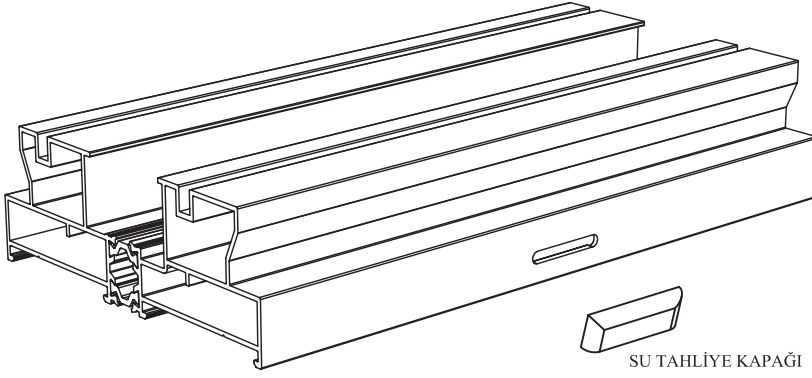
" KÖŞE BİRLEŞTİRME YAPILMADAN"
" TAKILMASI GEREKMEKTEDİR."



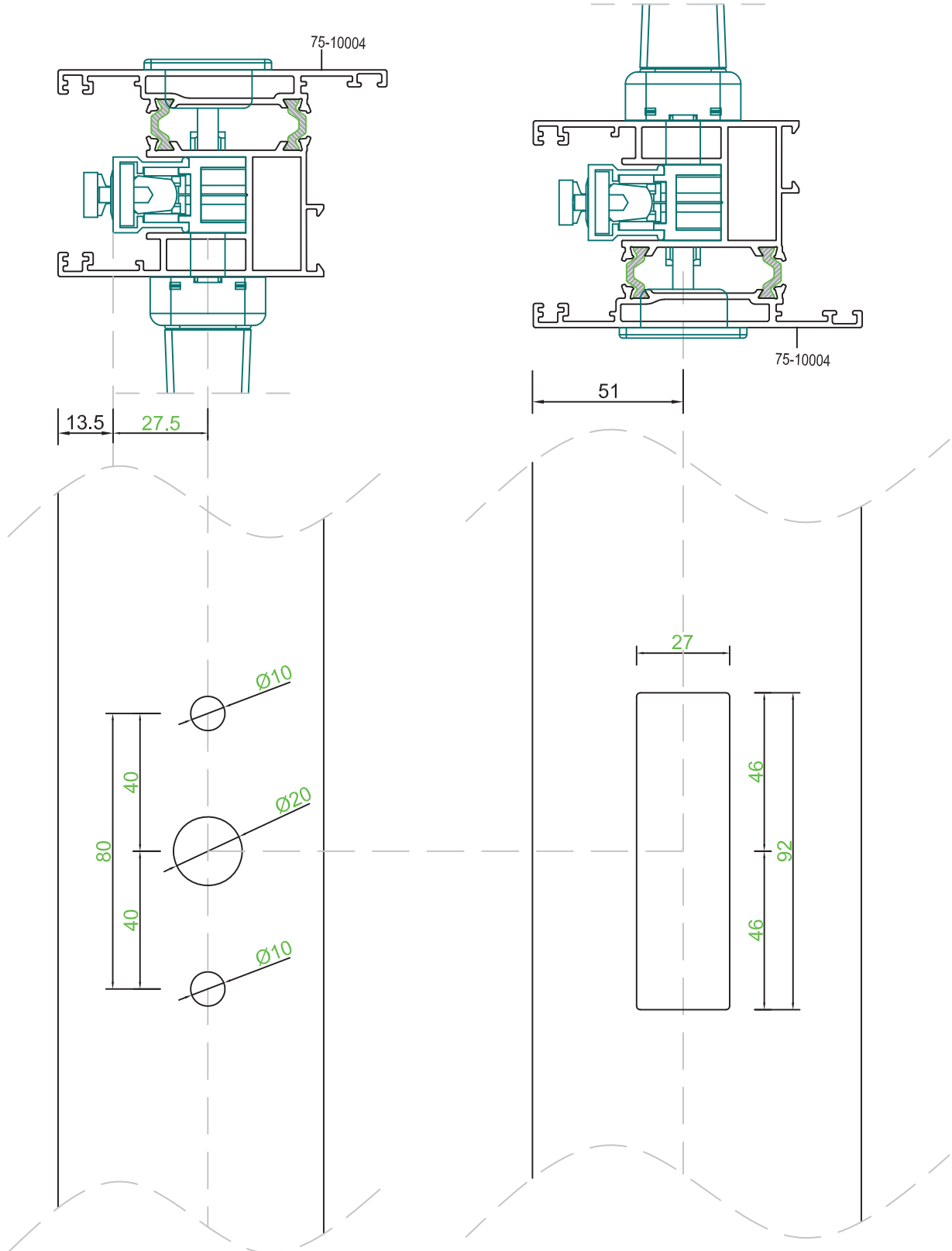
" KERTME MONTAJ ÖLÇÜLERİ"



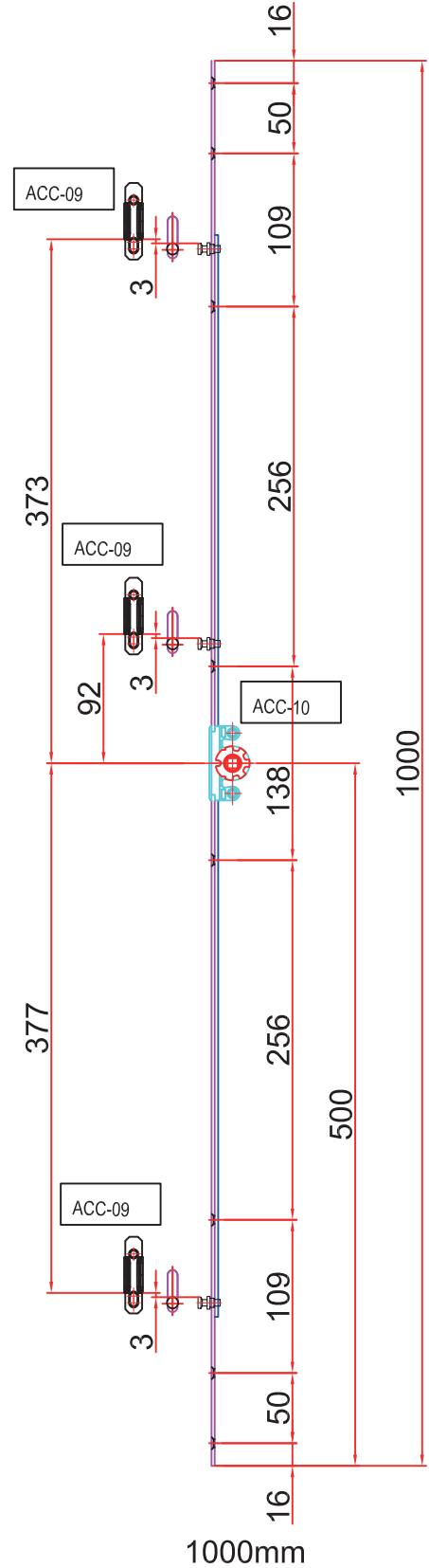
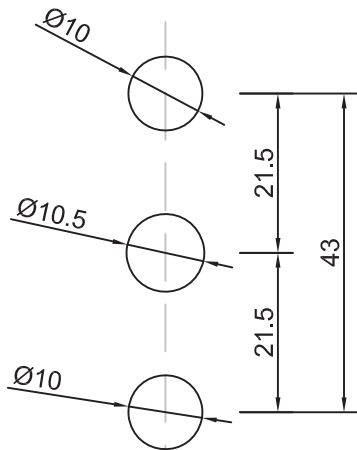
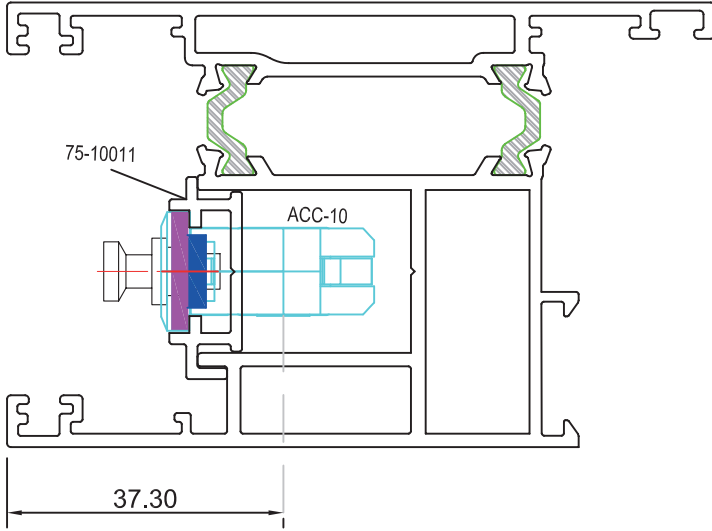
SU TAHLİYE MONTAJ ŞEMASI - WATER EMPTYING ASSEMBLY SCHEME



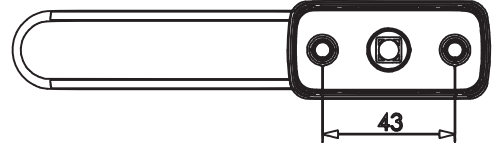
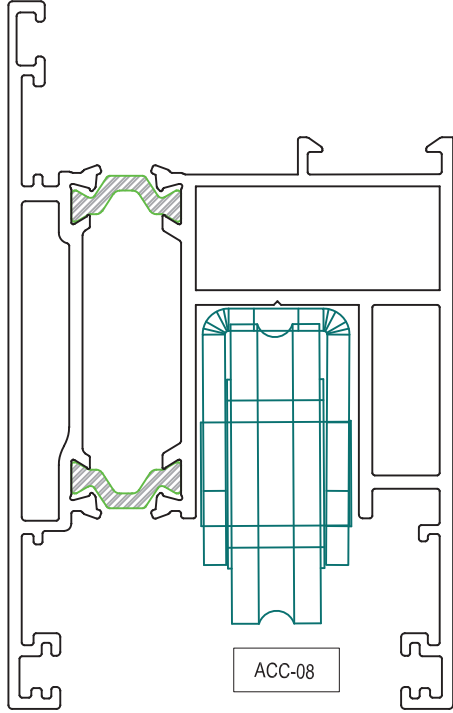
KALDIR & SÜR KOL MONTAJ ŞEMASI - LIFT & SLIDE HANDLE ASSEMBLY SCHEME



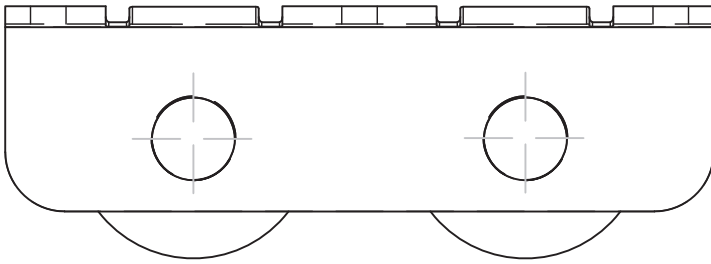
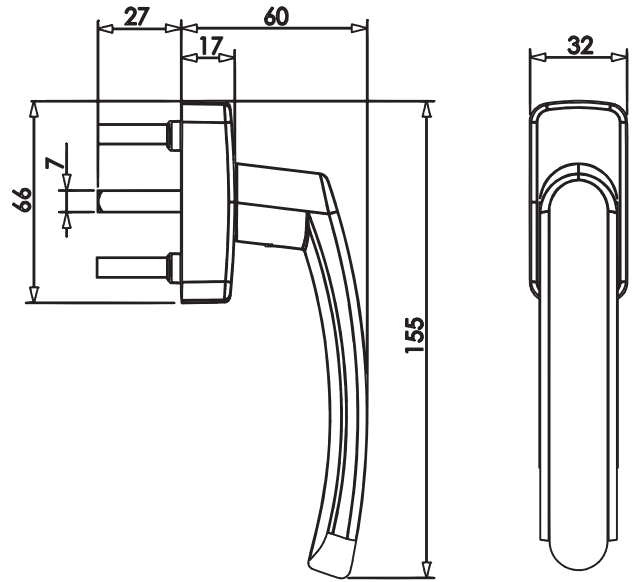
İSPANYOLET KİTLEMELİ NORMAL SÜRME SİSTEMİ - MULTI POINT LOCKING FOR SLIDING SYSTEMS



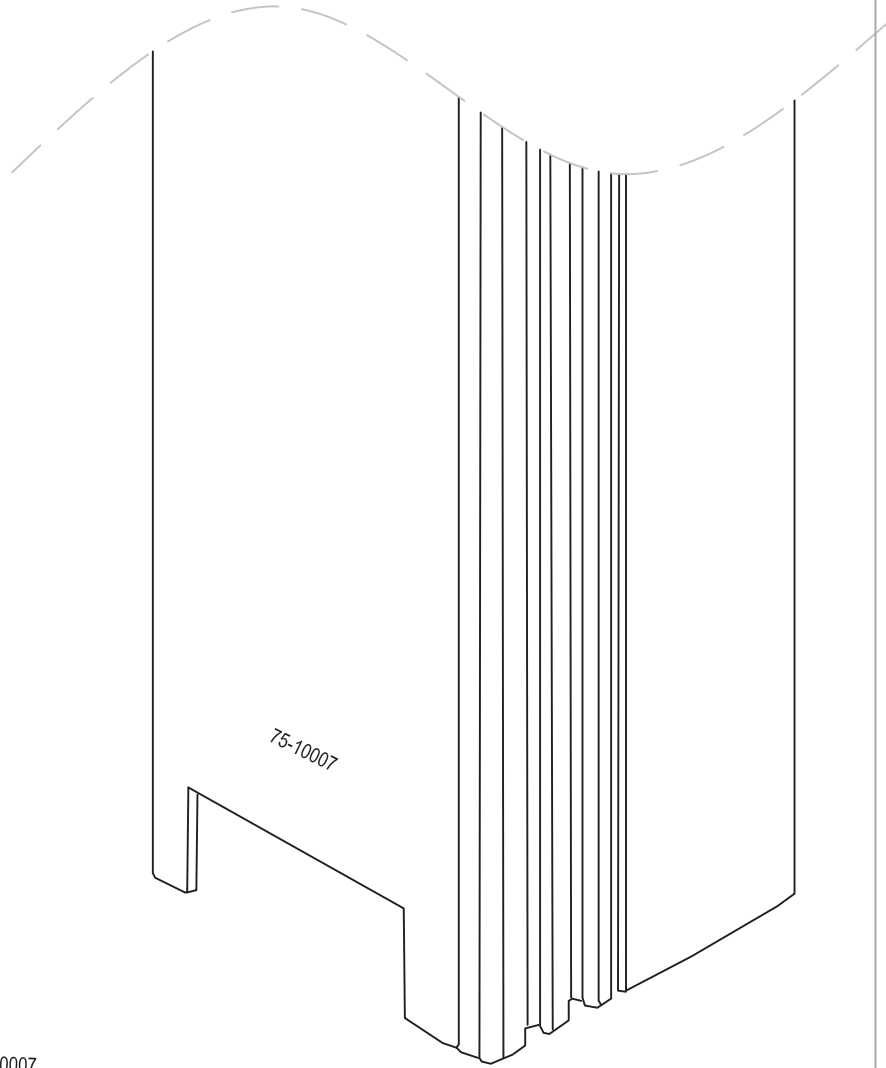
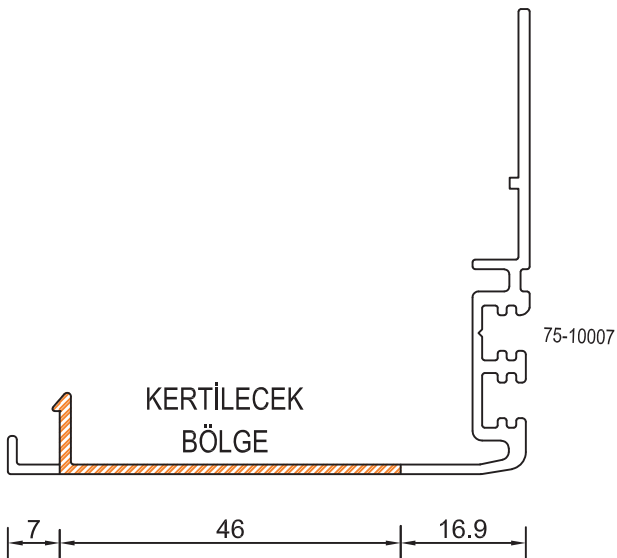
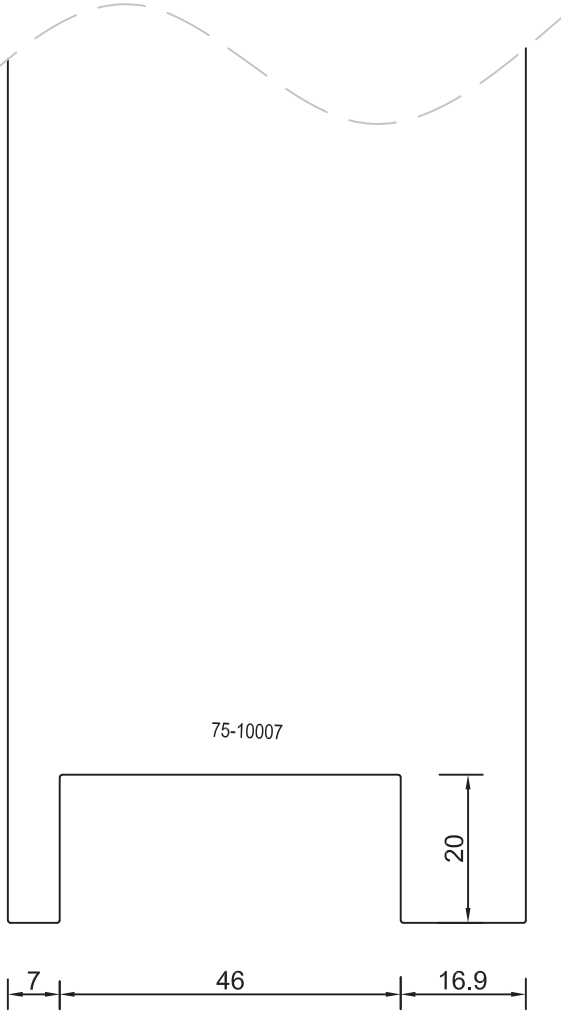
MANUEL SÜRME RULMAN SİSTEMİ - MANUEL SLIDE ROLLER SYSTEMS



ACC-11

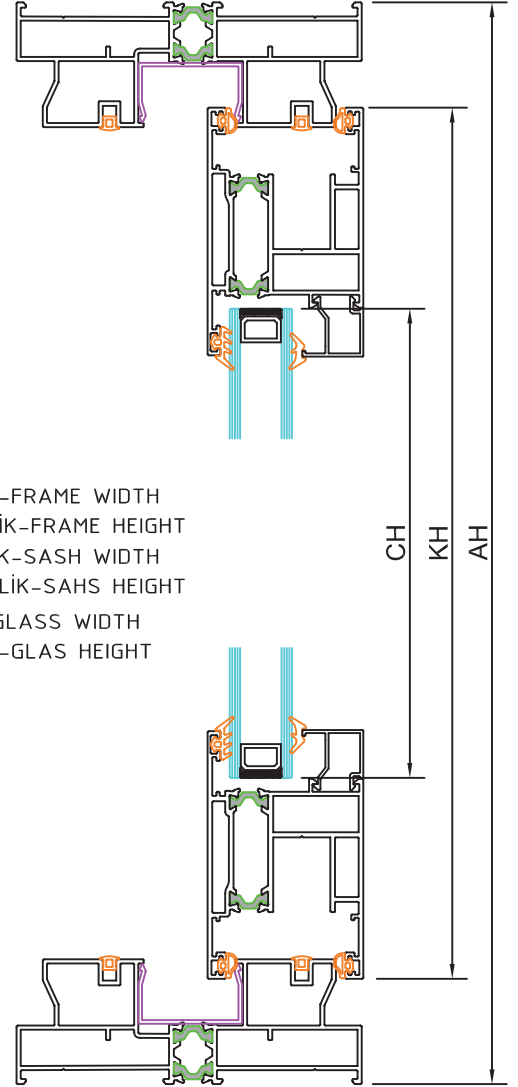
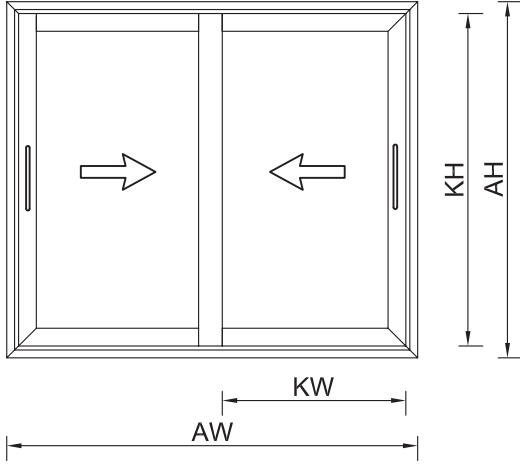


KENET KAPAĞI MONTAJI - CLAMP COVER ASSEMBLY



İMALAT ŞEMASI - PRODUCTION SCHEME

AS - 60



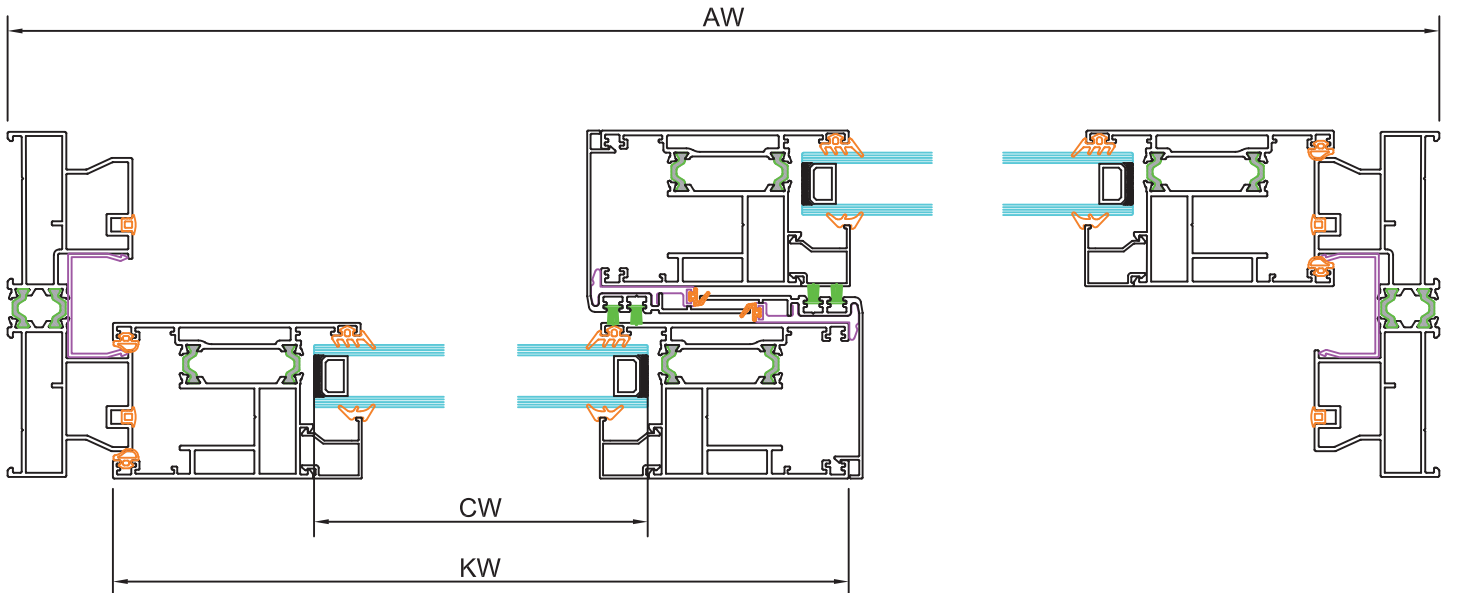
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AH = KASA YÜKSEKLİK-FRAME HEIGHT
KW = KANAT GENİŞLİK-SASH WIDTH
KH = KANAT YÜKSEKLİK-SASH HEIGHT
CW = CAM GENİŞLİK-GLASS WIDTH
CH = CAM YÜKSEKLİK-GLASS HEIGHT

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

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

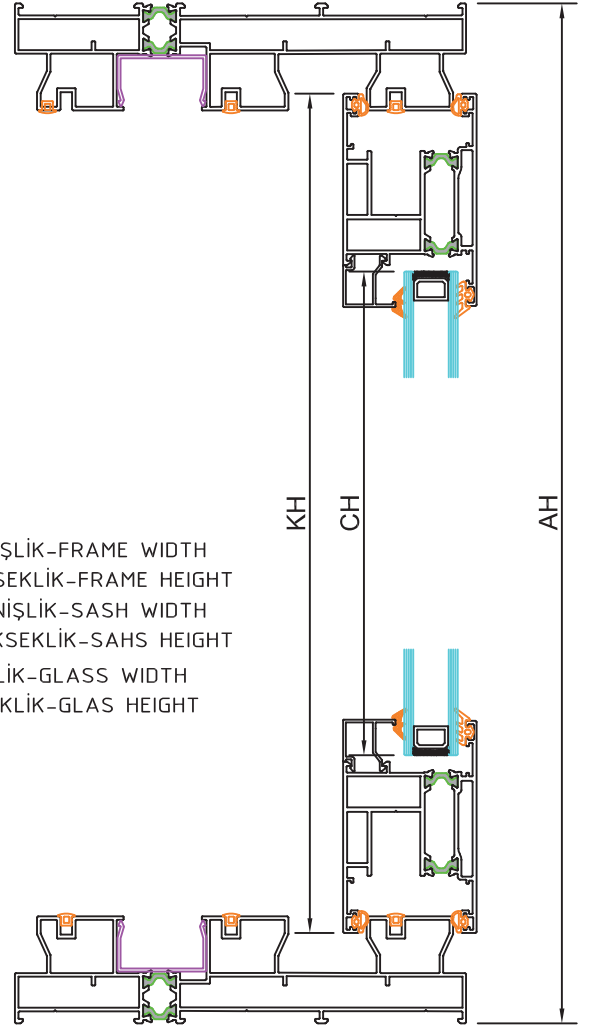
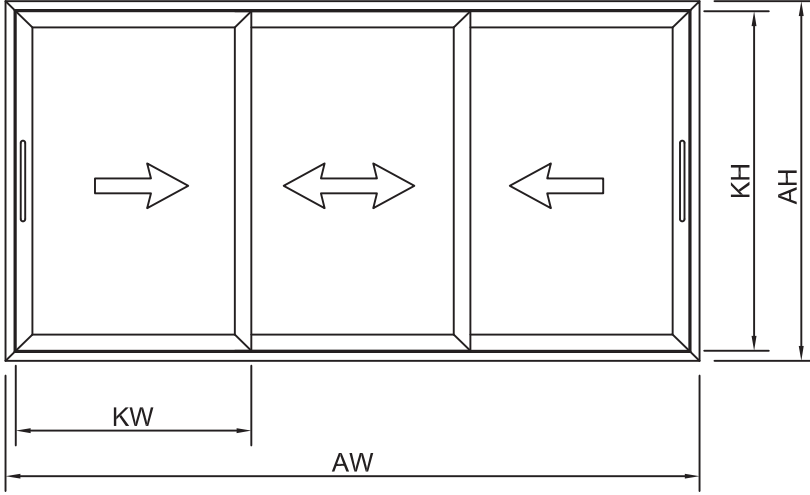
$$KH = AH - 81,2 \text{ mm}$$

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



İMALAT ŞEMASI - PRODUCTION SCHEME

AS - 60



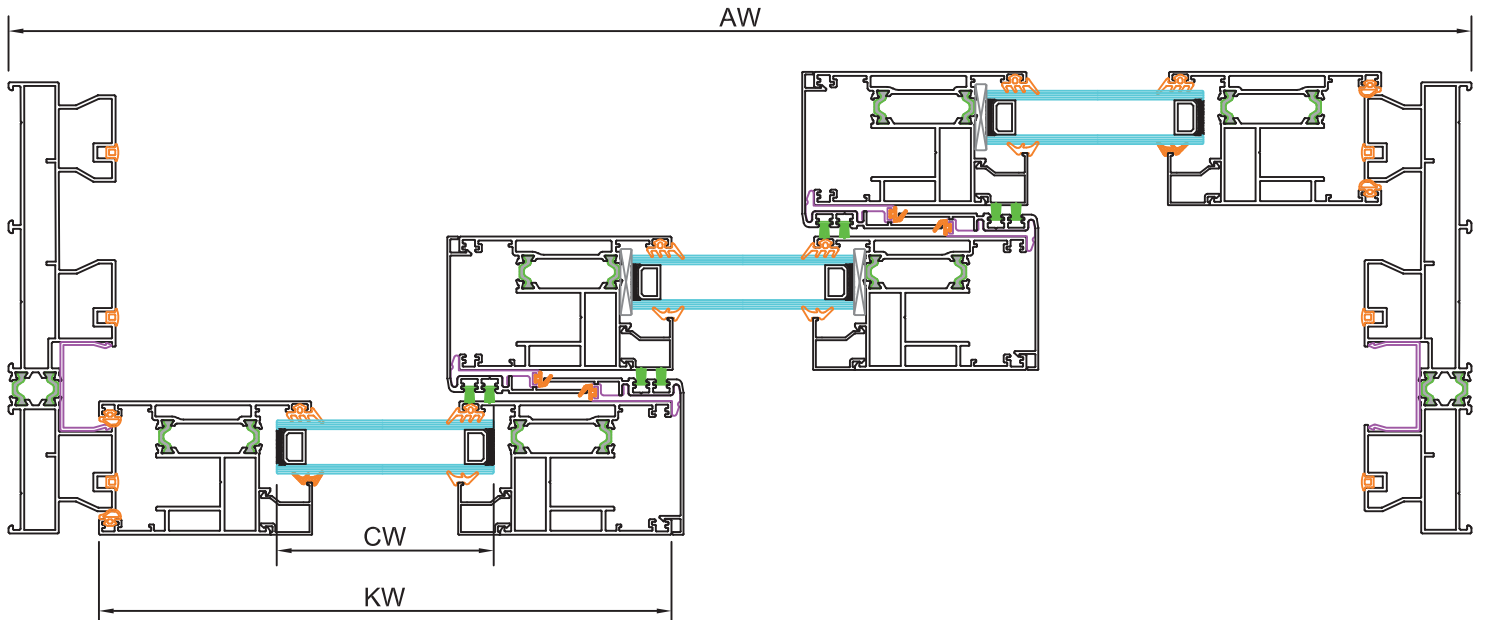
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AH = KASA YÜKSEKLİK-FRAME HEIGHT
KW = KANAT GENİŞLİK-SASH WIDTH
KH = KANAT YÜKSEKLİK-SASH HEIGHT
CW = CAM GENİŞLİK-GLASS WIDTH
CH = CAM YÜKSEKLİK-GLAS HEIGHT

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

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

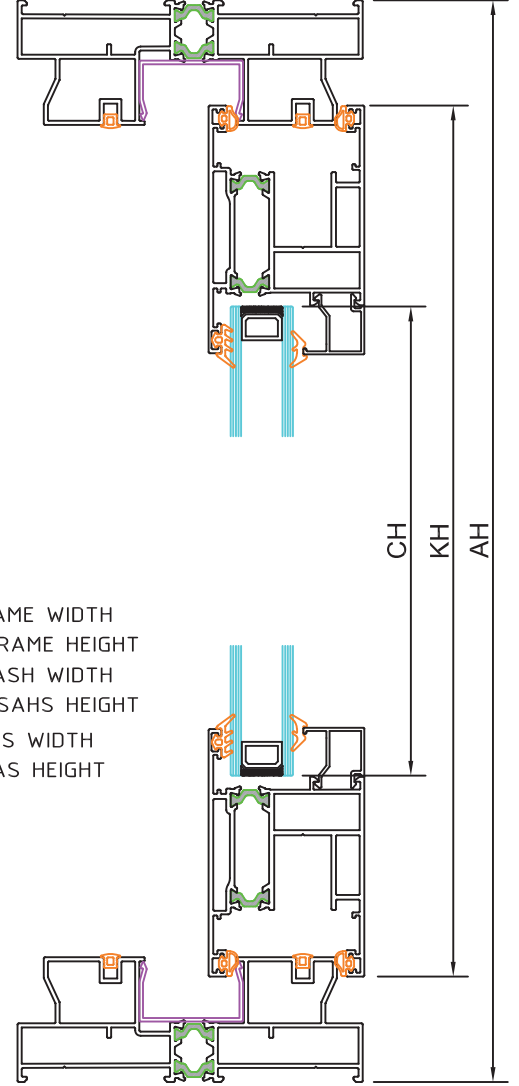
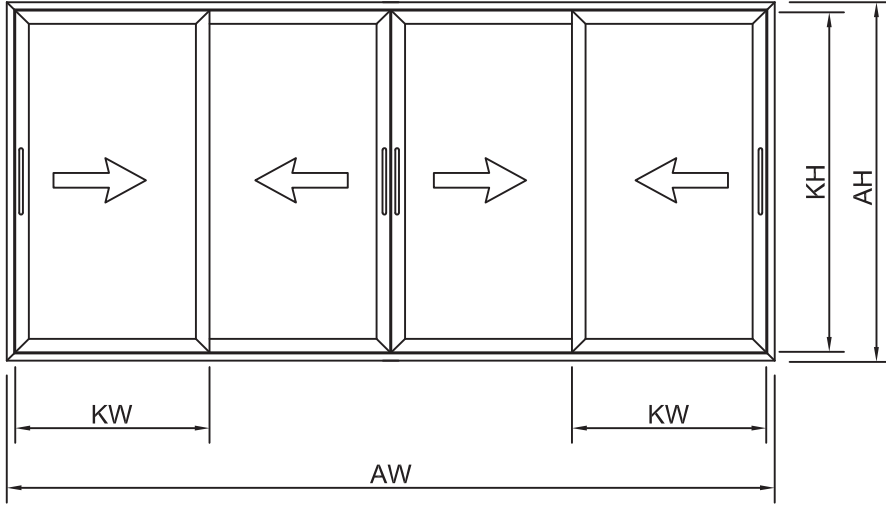
$$KH = AH - 81,2\text{mm}$$

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



İMALAT ŞEMASI - PRODUCTION SCHEME

AS - 60



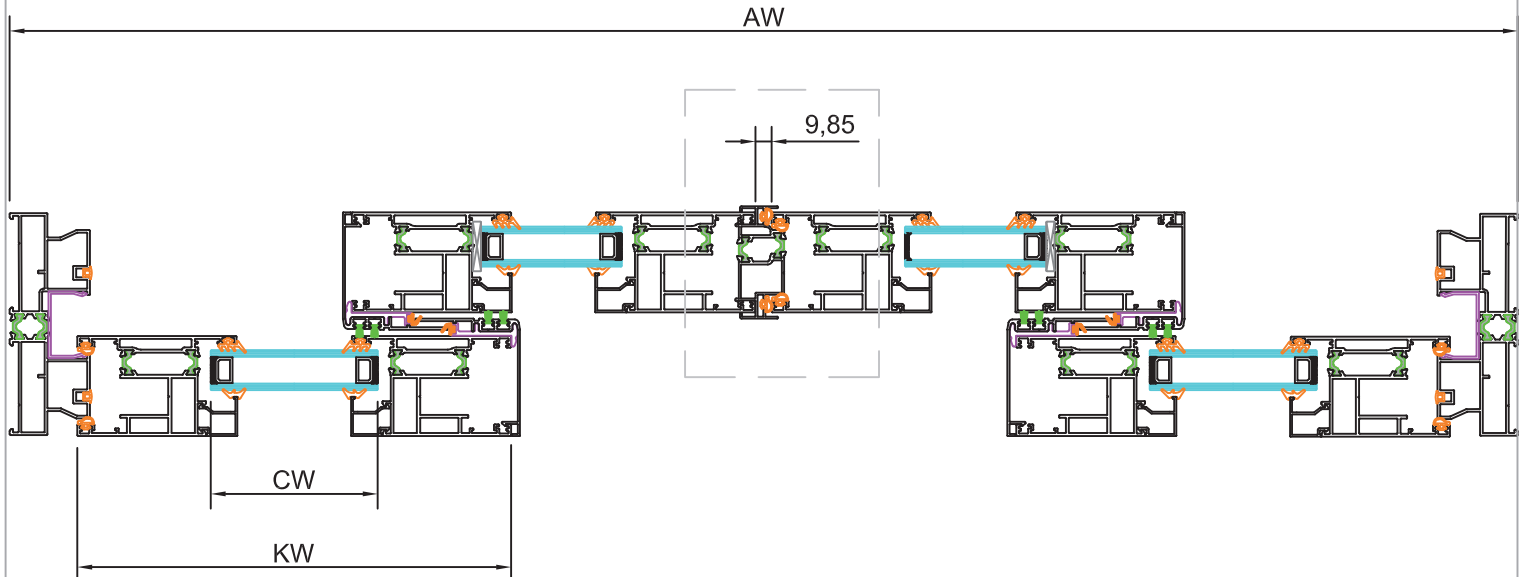
$$KW = (AW/4) + 24,98\text{mm}$$

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

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

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

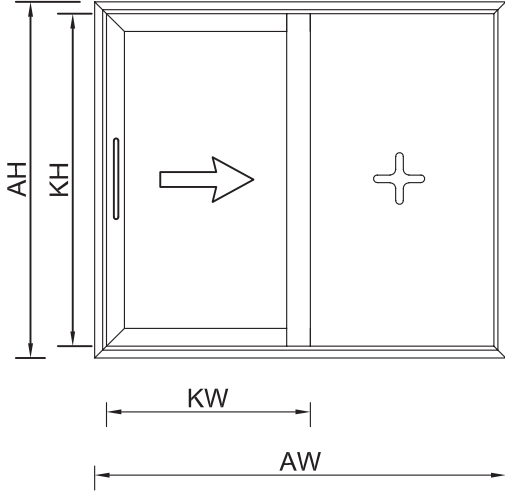
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AH = KASA YÜKSEKLİK-FRAME HEIGHT
KW = KANAT GENİŞLİK-SASH WIDTH
KH = KANAT YÜKSEKLİK-SASH HEIGHT
CW = CAM GENİŞLİK-GLASS WIDTH
CH = CAM YÜKSEKLİK-GLASS HEIGHT



NOT: Profil ağırlıkları teoriktir, üretim sonrası ağırlıklar geçerlidir.

İMALAT ŞEMASI - PRODUCTION SCHEME

AS - 60



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

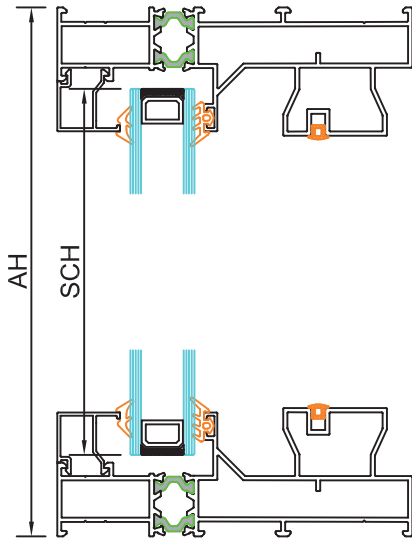
$$CW = KW - 160\text{mm}$$

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

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

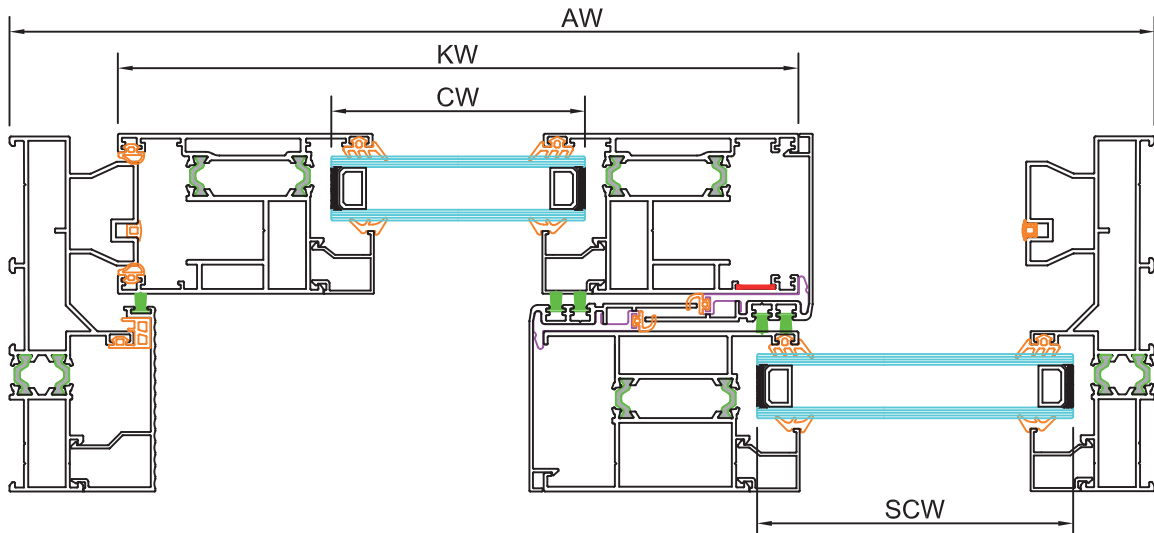
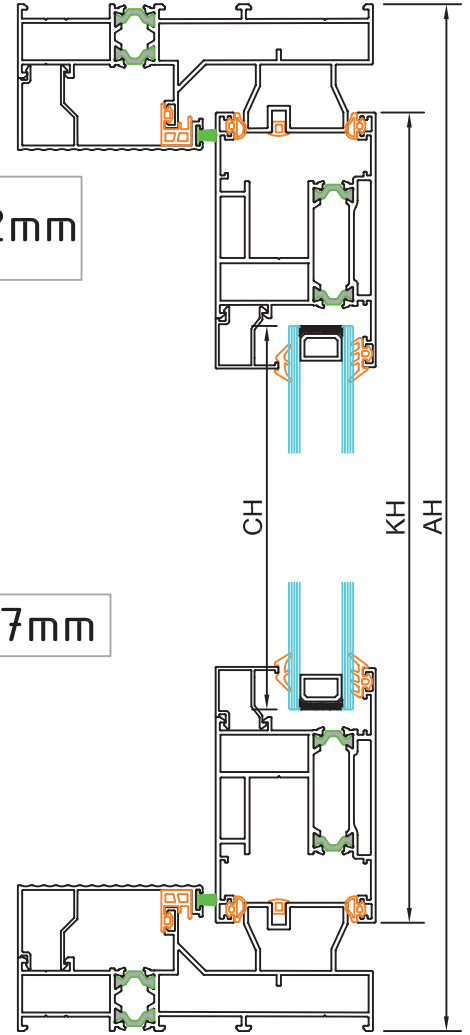
$$SCW = (AW/2) - 62,77\text{mm}$$

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



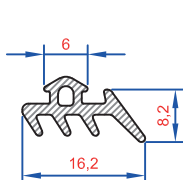
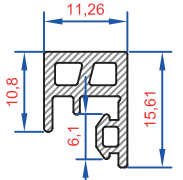
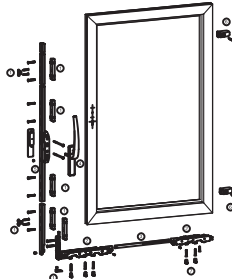
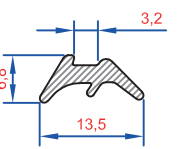
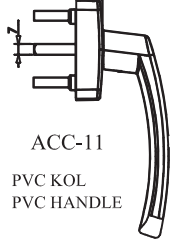
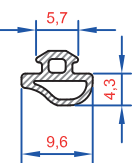
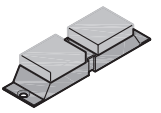
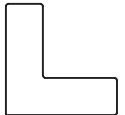
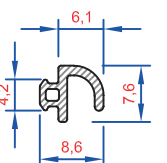
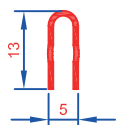
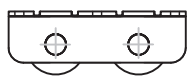
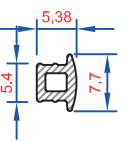
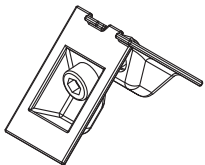
AW = KASA GENİŞLİK-FRAME WIDTH
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KH = KANAT YÜKSEKLİK-SASH HEIGHT
CW = CAM GENİŞLİK-GLASS WIDTH
CH = CAM YÜKSEKLİK-GLASS HEIGHT

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	 KİL-67 / 700 KİL 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	 ACC-11-1 PVC HAVUZ KOL PVC EMBEDDED HANDLE		
 ASL-20 EPDM FİTİL EPDM GASKET	 ACC-04 KENET KAPAKĞI CLAMP COVER	 ACC-09 KİLİT KARŞILIĞI LOCK STRIKES	 AS-219 ALYAN KÖŞE CORNER JOINT		