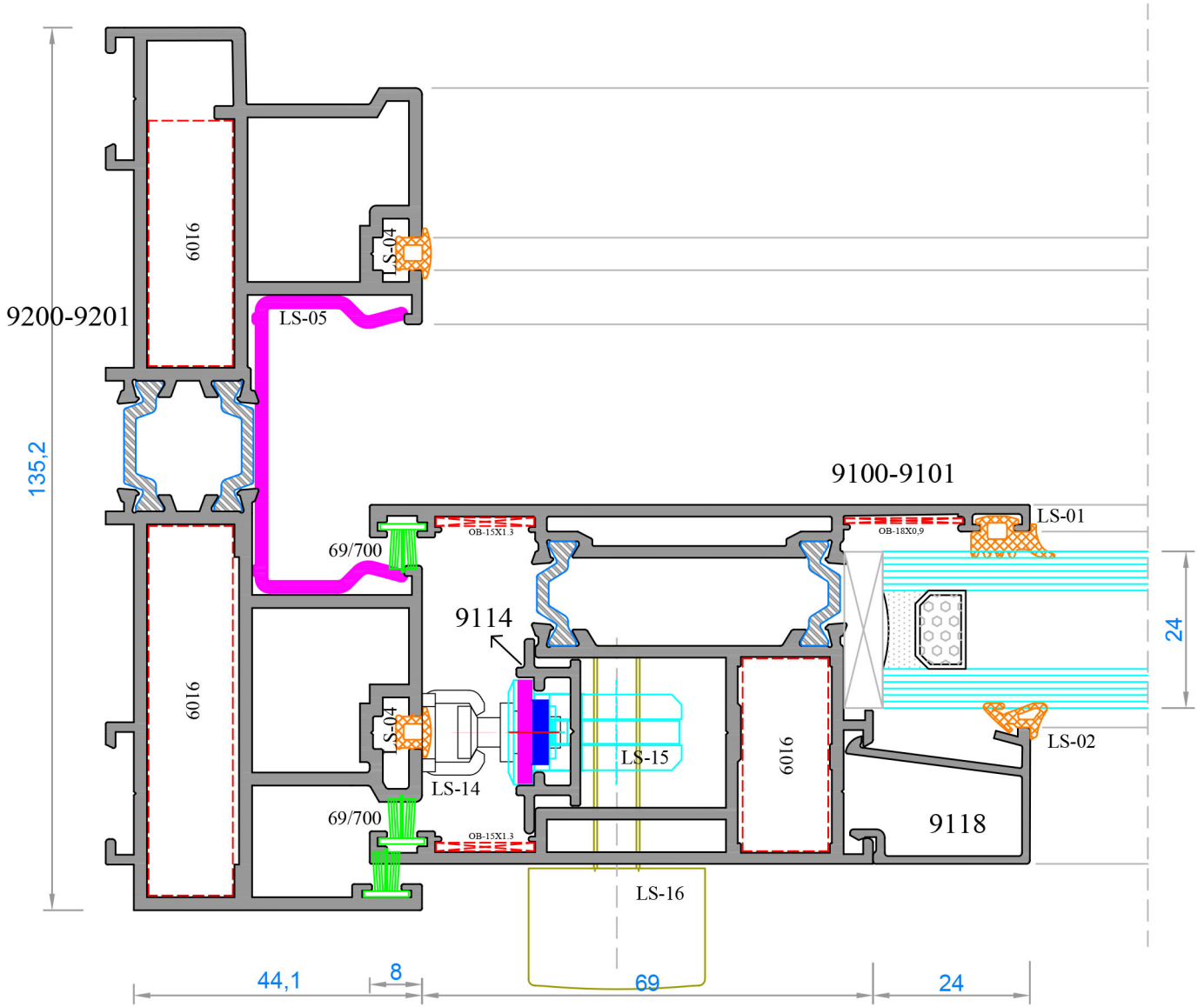
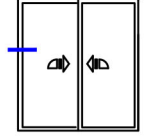
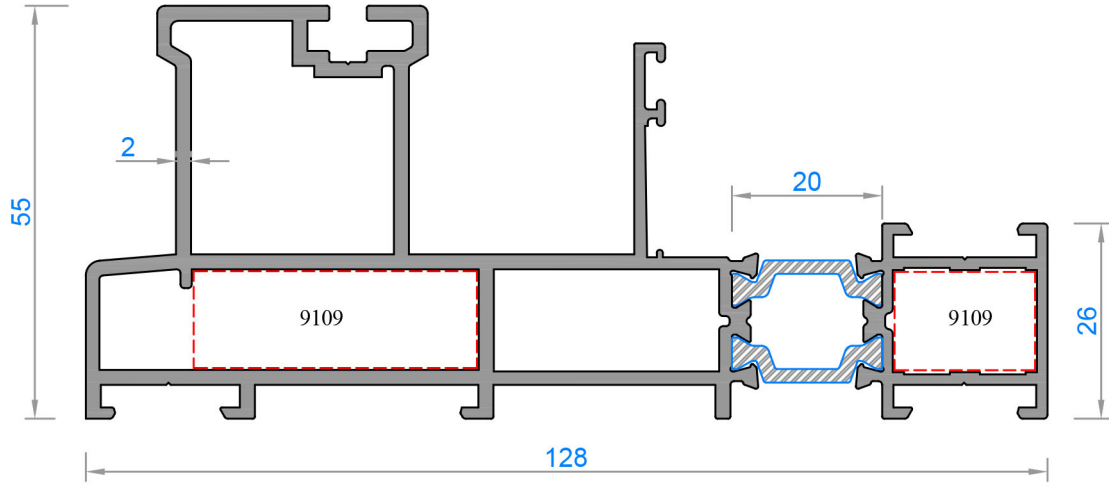
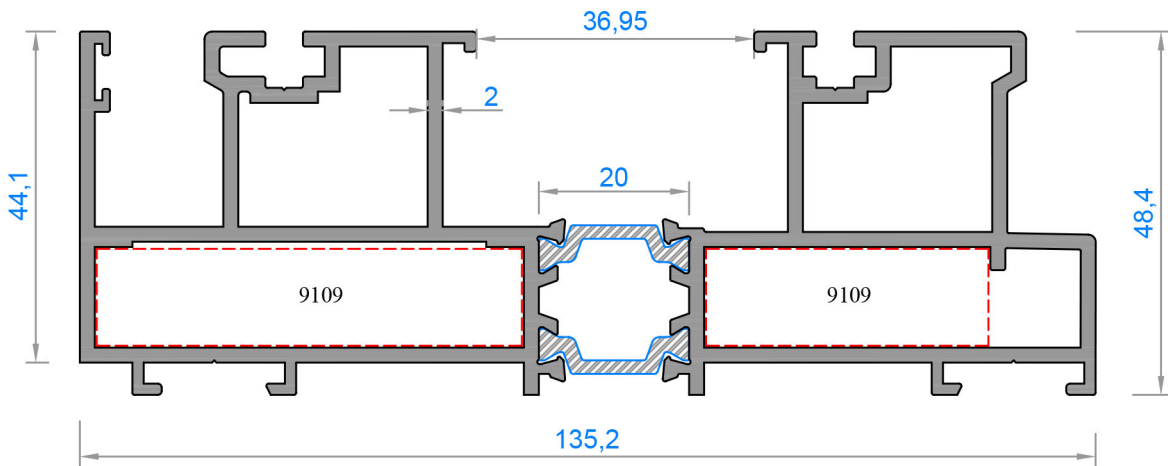


İSPANYOLET KİTLEMELİ NORMAL SÜRME SİSTEMİ - MULTI POINT LOCKING FOR SLIDING SYSTEMS

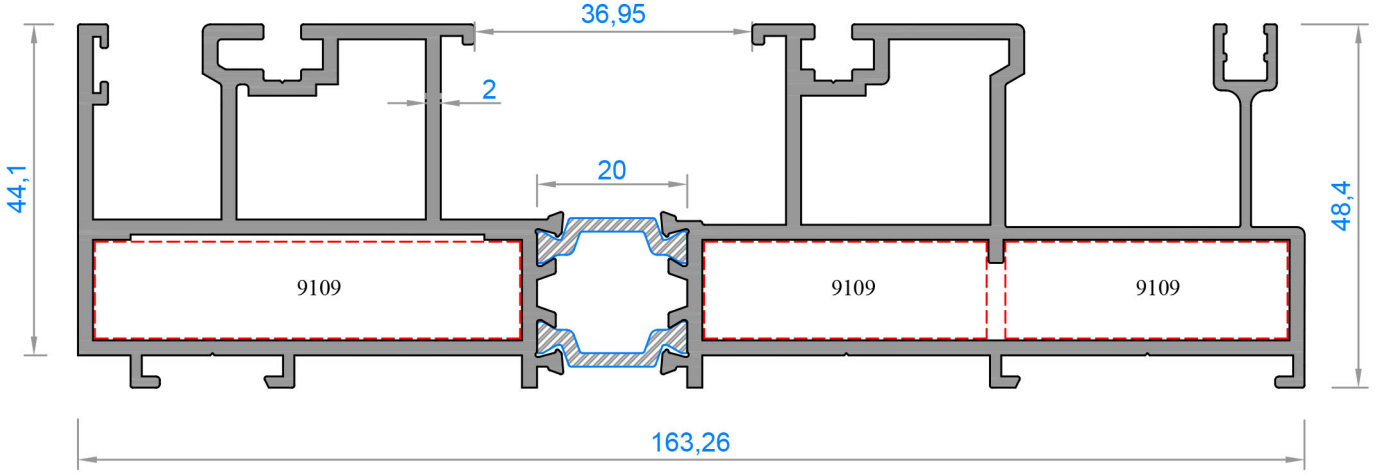




Sistem Kodu	9102-9103
Ağırlık (kg/mt)	2,685
Statik Jx (cm ⁴)	22,41
Statik Jy (cm ⁴)	130,28



Sistem Kodu	9200-9201
Ağırlık (kg/mt)	3,278
Statik Jx (cm ⁴)	26,89
Statik Jy (cm ⁴)	211,34

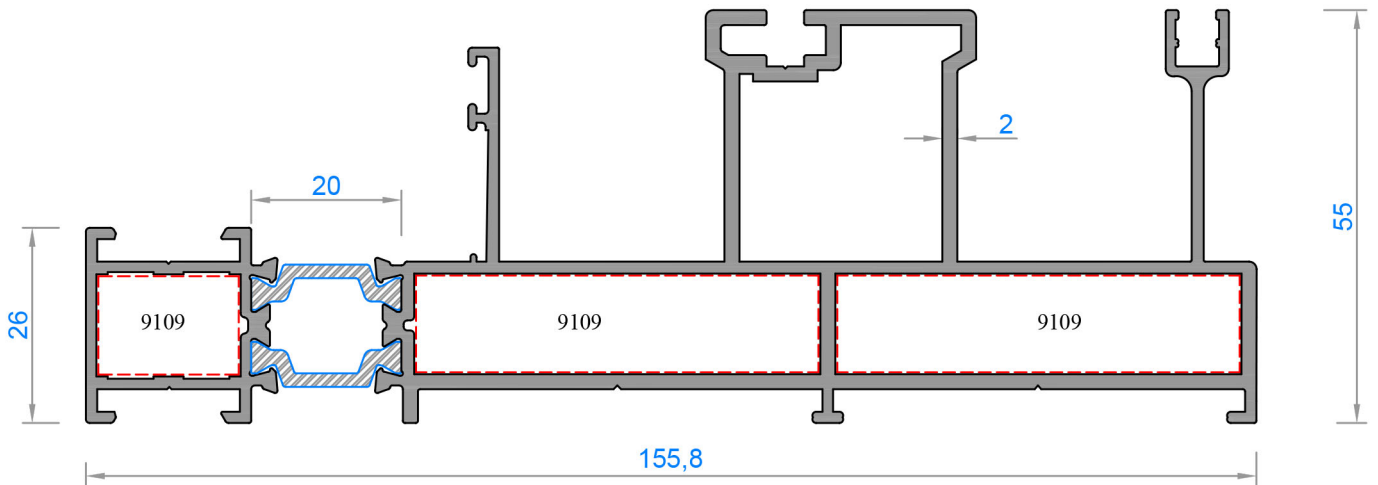


Sistem Kodu 9200-9203

Ağırlık (kg/mt) 3,712

Statik Jx (cm⁴) 30,20

Statik Jy (cm⁴) 333,00

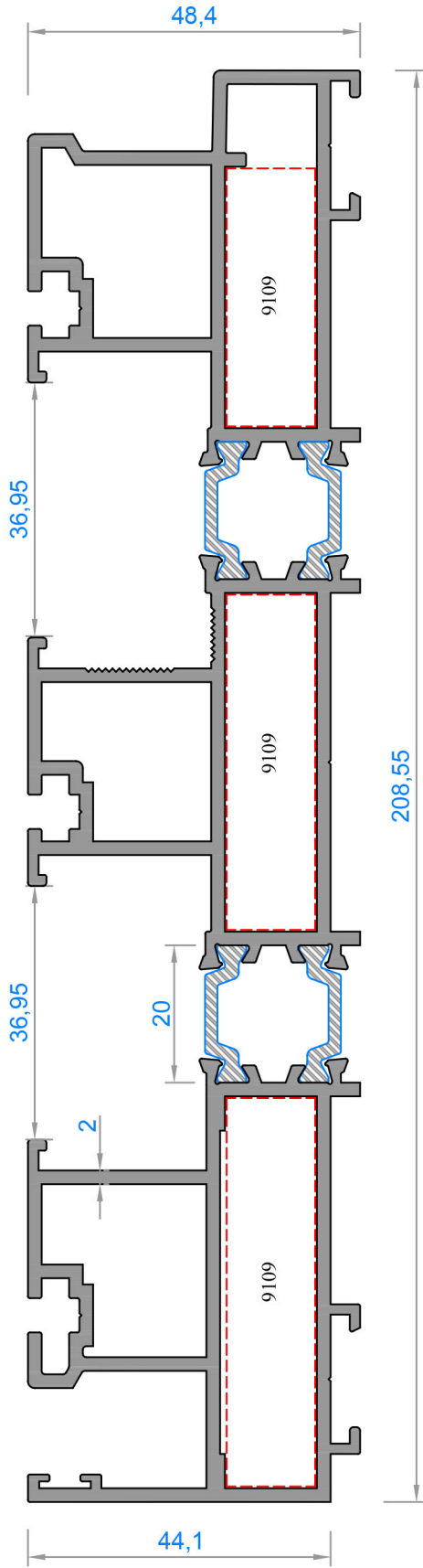


Sistem Kodu 9103-9212

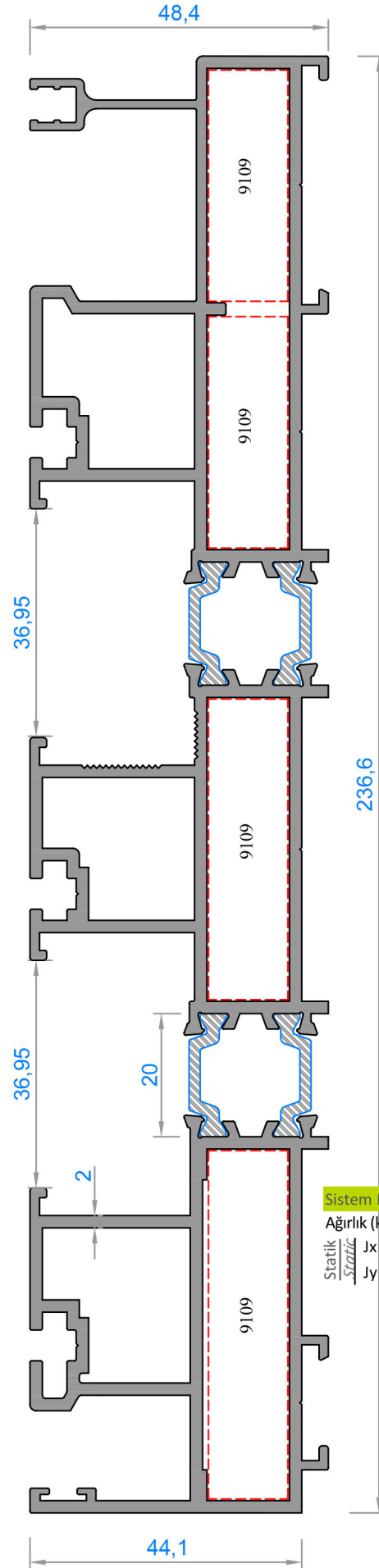
Ağırlık (kg/mt) 3,055

Statik Jx (cm⁴) 27,47

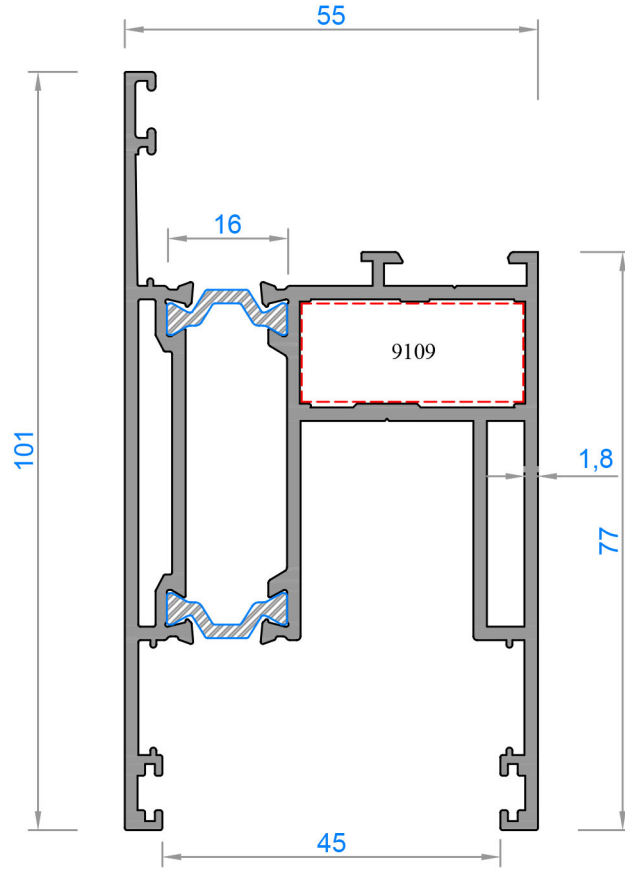
Statik Jy (cm⁴) 215,31



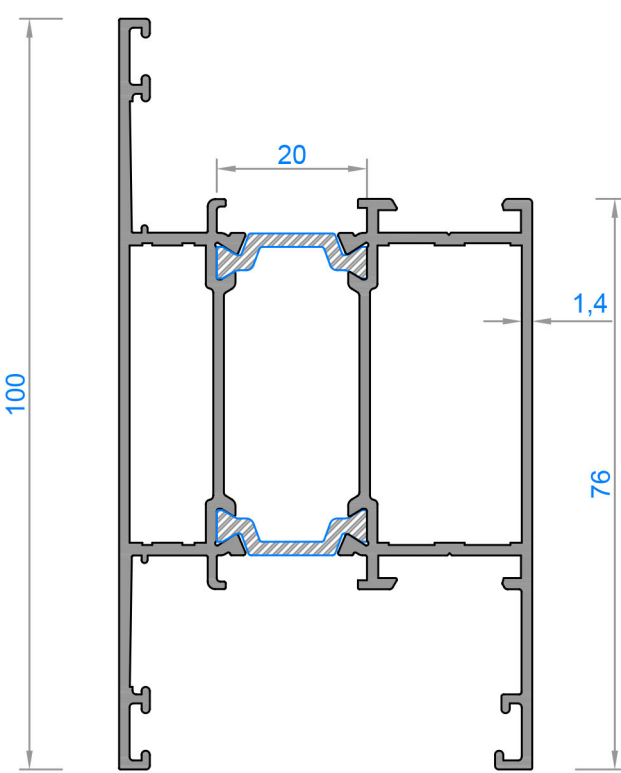
Sistem Kodu	9200-9211-9201
Ağırlık (kg/mt)	4,865
Statik J_x (cm ⁴)	39,05
Statik J_y (cm ⁴)	708,34



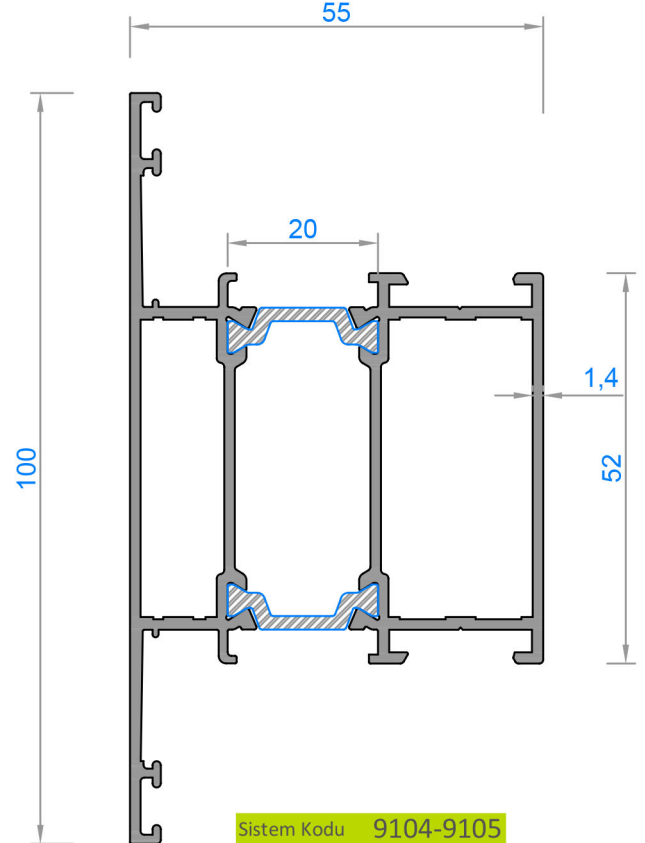
Sistem Kodu	9200-9211-9203
Ağırlık (kg/mt)	5,138
Statik J_x (cm ⁴)	42,37
Statik J_y (cm ⁴)	955,94



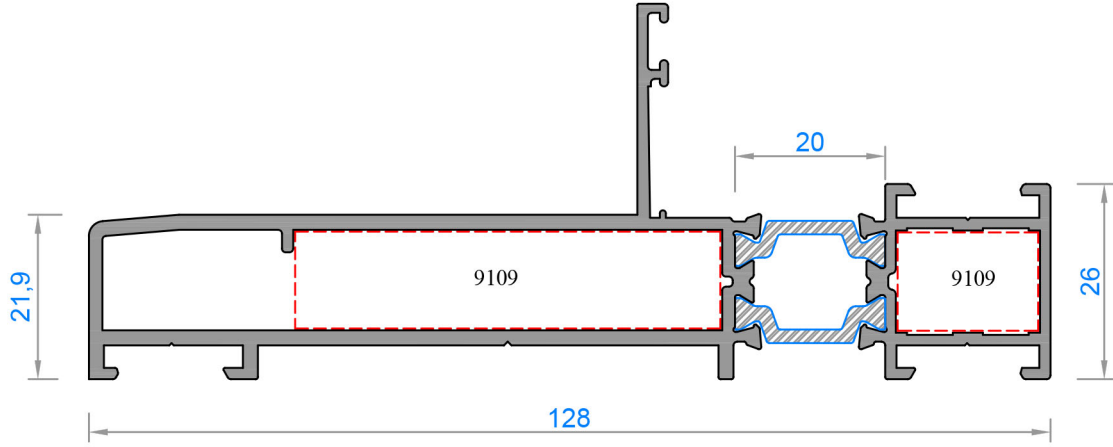
Sistem Kodu	9100-9101
Ağırlık (kg/mt)	2,197
Statik Jx (cm ⁴)	42,91
Statik Jy (cm ⁴)	31,94



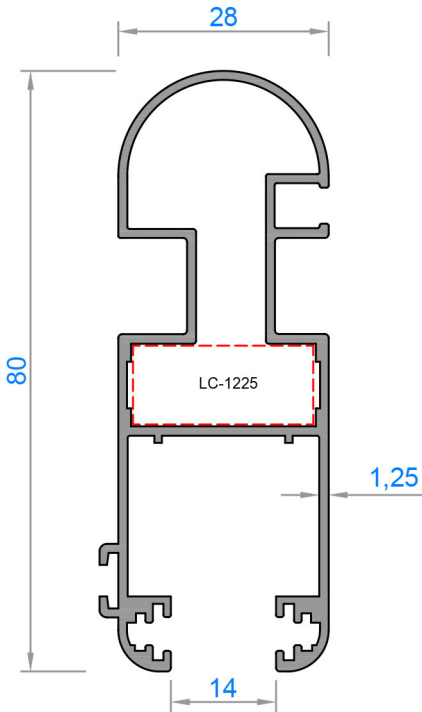
Sistem Kodu	9104-9113
Ağırlık (kg/mt)	1,631
Statik Jx (cm ⁴)	27,94
Statik Jy (cm ⁴)	21,54



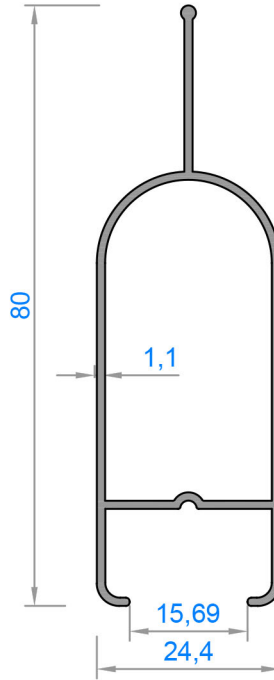
Sistem Kodu	9104-9105
Ağırlık (kg/mt)	1,631
Statik Jx (cm ⁴)	27,94
Statik Jy (cm ⁴)	21,54



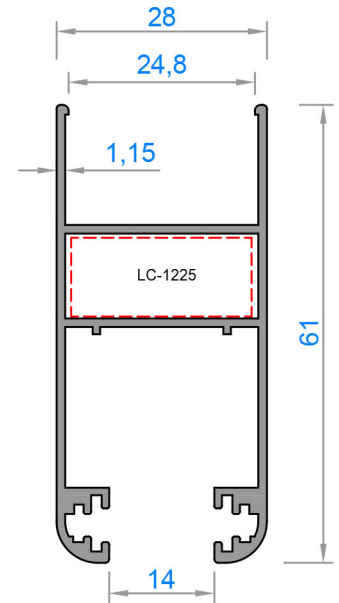
Sistem Kodu	9215-9103
Ağırlık (kg/mt)	1,965
Statik <i>Statik</i> Jx (cm ⁴)	6,87
Jy (cm ⁴)	101,41



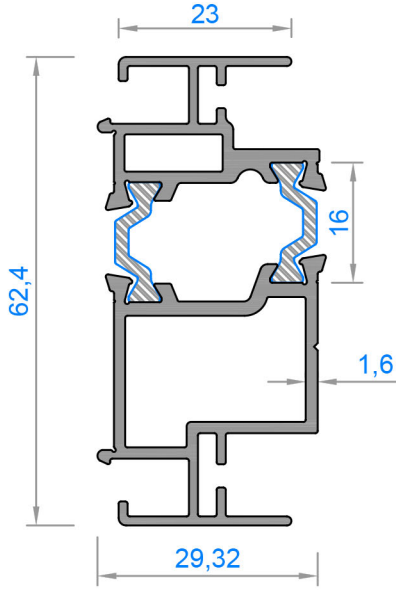
Sistem Kodu	7611
Ağırlık (kg/mt)	0,966
Statik <i>Statik</i> Jx (cm ⁴)	20,40
Jy (cm ⁴)	4,10



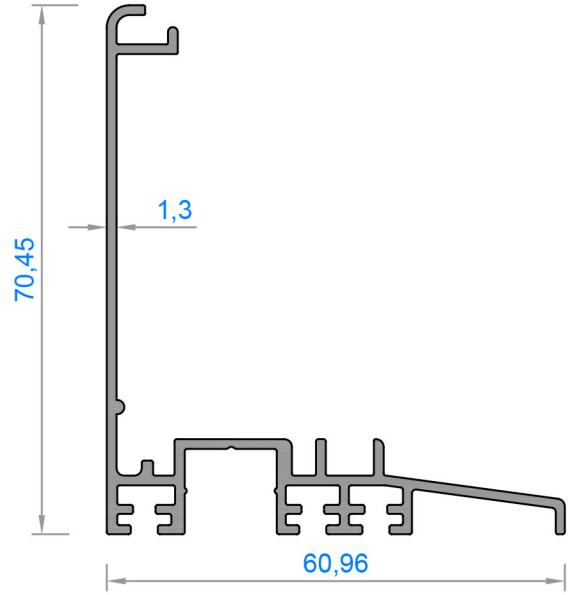
Sistem Kodu	7612
Ağırlık (kg/mt)	0,532
Statik <i>Statik</i> Jx (cm ⁴)	9,38
Jy (cm ⁴)	1,77



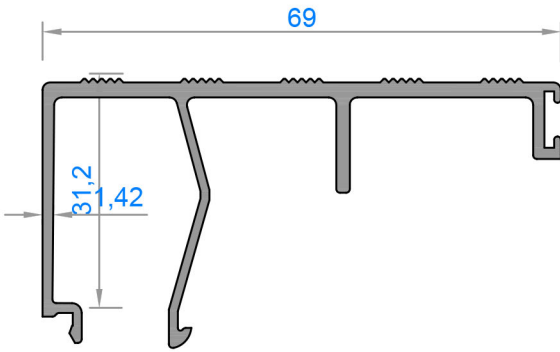
Sistem Kodu	4906
Ağırlık (kg/mt)	0,680
Statik <i>Statik</i> Jx (cm ⁴)	7,80
Jy (cm ⁴)	3,33



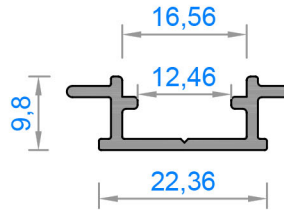
Sistem Kodu	9216+9216A
Ağırlık (kg/mt)	1,182
Statik Jx (cm ⁴)	13,90
Statik Jy (cm ⁴)	3,00



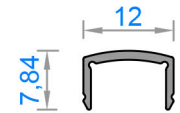
Sistem Kodu	9107
Ağırlık (kg/mt)	0,775
Statik Jx (cm ⁴)	17,32
Statik Jy (cm ⁴)	4,80



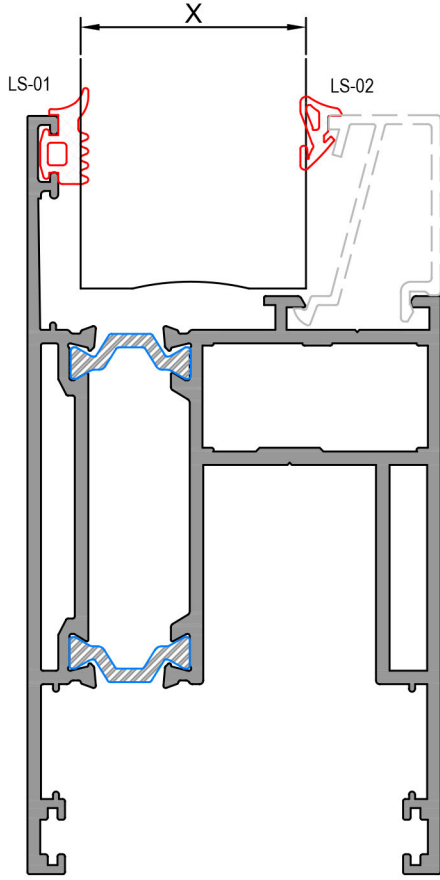
Sistem Kodu	9106
Ağırlık (kg/mt)	0,765
Statik Jx (cm ⁴)	2,27
Statik Jy (cm ⁴)	13,83



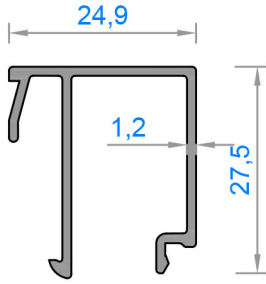
Sistem Kodu	9114
Ağırlık (kg/mt)	0,216



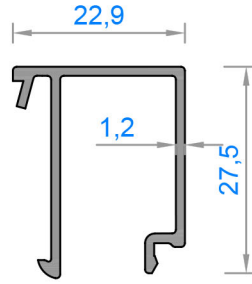
Sistem Kodu	235
Ağırlık (kg/mt)	0,067



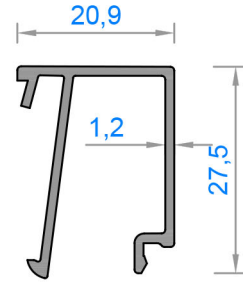
CAM ÇITASI GLAZING BEAD	DIŞ CAM FİTİLİ GLAZING GASKET	CAM KALINLIĞI GLASS THICKNESS	İÇ CAM FİTİLİ GLAZING GASKET
9010	LS-01	20 mm	LS-02
9117	LS-01	22 mm	LS-02
9118	LS-01	24 mm	LS-02
9119	LS-01	26 mm	LS-02
9110	LS-01	28 mm	LS-02
9111	LS-01	30 mm	LS-02
9112	LS-01	32 mm	LS-02



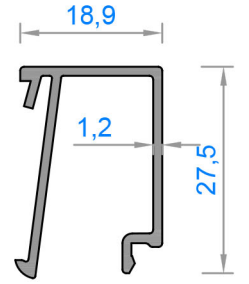
Sistem Kodu 9010
Ağırlık (kg/mt) 0,310



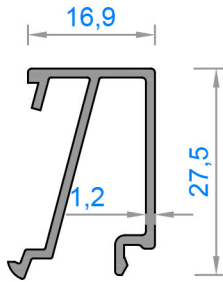
Sistem Kodu 9117
Ağırlık (kg/mt) 0,290



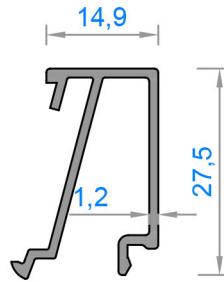
Sistem Kodu 9118
Ağırlık (kg/mt) 0,282



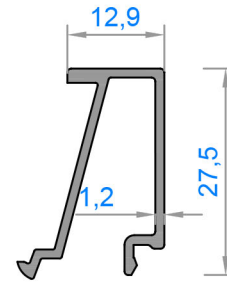
Sistem Kodu 9119
Ağırlık (kg/mt) 0,275



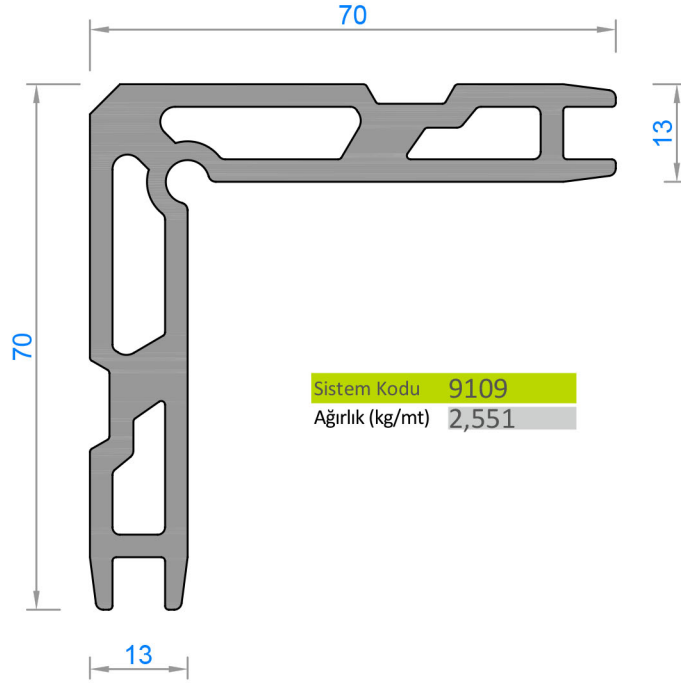
Sistem Kodu 9110
Ağırlık (kg/mt) 0,278




Sistem Kodu 9111
Ağırlık (kg/mt) 0,271



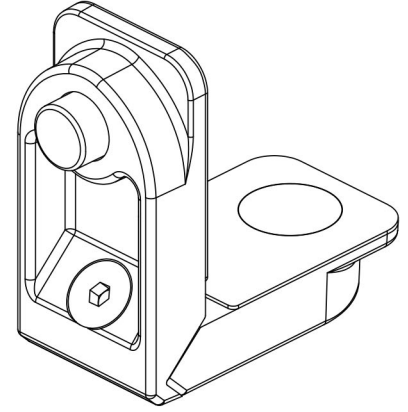
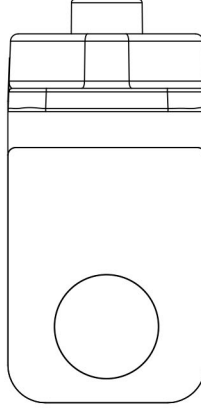
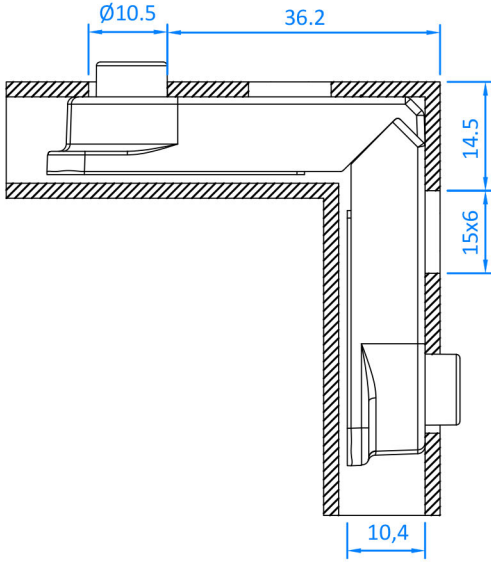
Sistem Kodu 9112
Ağırlık (kg/mt) 0,256




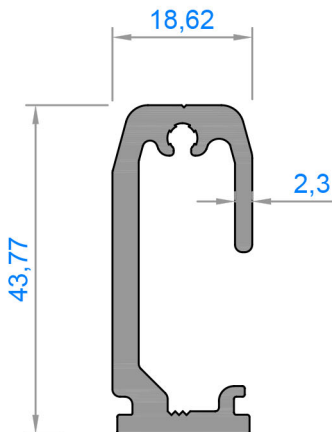
KÖŞE TAKOZLARI (CORNER JOINT)			
Nr	 L m	AKS. KODU ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
9102-9103	9109	9109-37,6	37,6 mm
	9109	9109-18,7	18,7 mm
9200-9201	9109	9109-56,6	56,6 mm
	9109	9109-37,6	37,6 mm
9200-9203	9109	9109-56,6	56,6 mm
	9109	9109-37,6	37,6 mm
	9109	9109-37,6	37,6 mm
9103-9212	9109	9109-18,7	18,7 mm
	9109	9109-53,6	53,6 mm
	9109	9109-53,6	53,6 mm
9200-9211-9201	9109	9109-56,6	56,6 mm
	9109	9109-48,9	48,9 mm
	9109	9109-37,6	37,6 mm
9200-9211-9203	9109	9109-56,6	56,6 mm
	9109	9109-48,9	48,9 mm
	9109	9109-37,6	37,6 mm
	9109	9109-37,6	37,6 mm
9100-9101	9109	9109-29,5	29,5 mm
9215-9103	9109	9109-56,6	56,6 mm
	9109	9109-18,7	18,7 mm


LC - 1125

LC - 1125



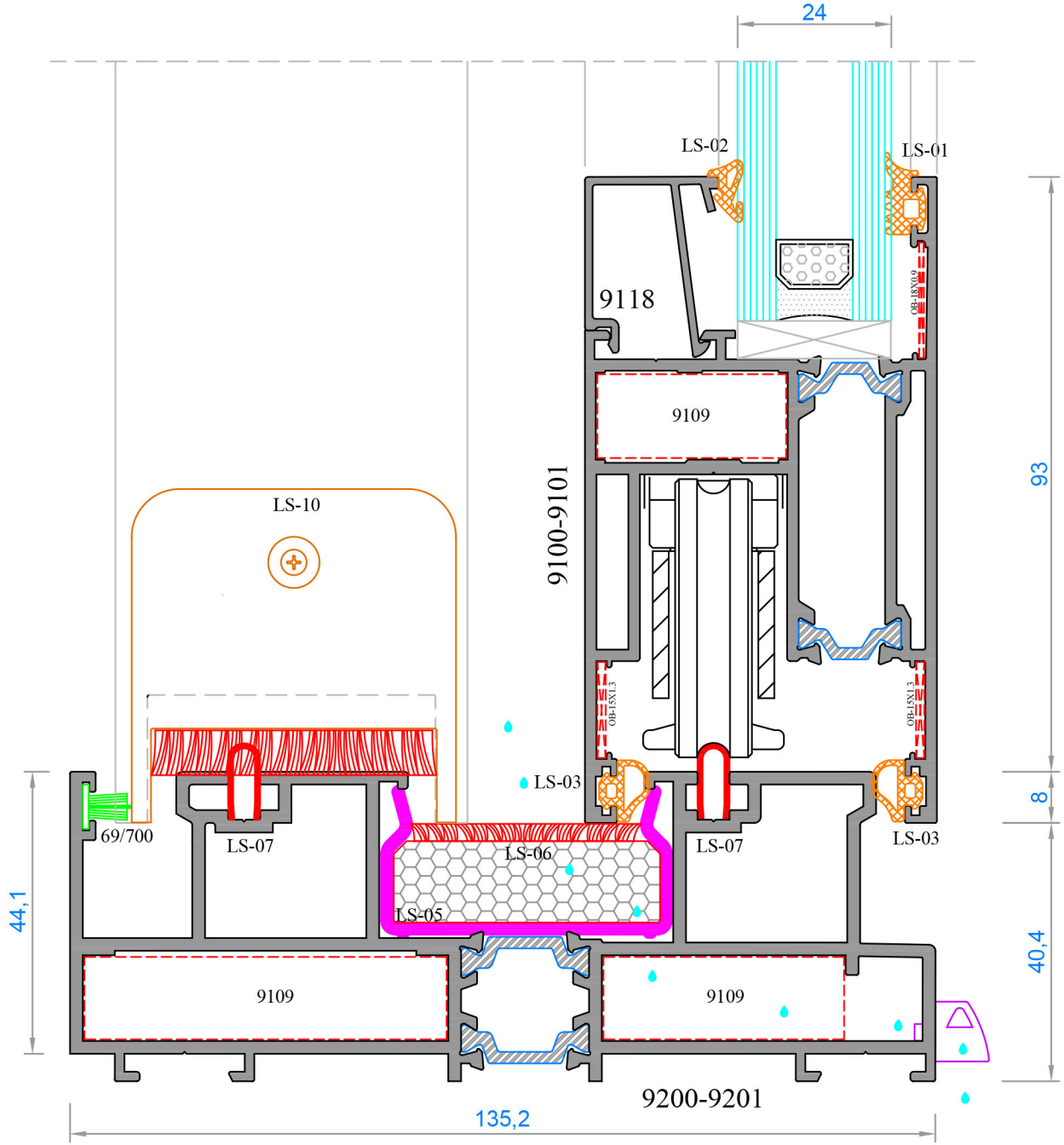
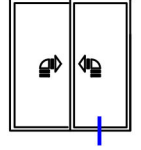
KÖŞE TAKOZLARI (CORNER JOINT)			
Nr	 L m	AKS. KODU ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
9213	----	LC-1125	10,5X24mm
4906	----	LC-1125	10,5X24mm

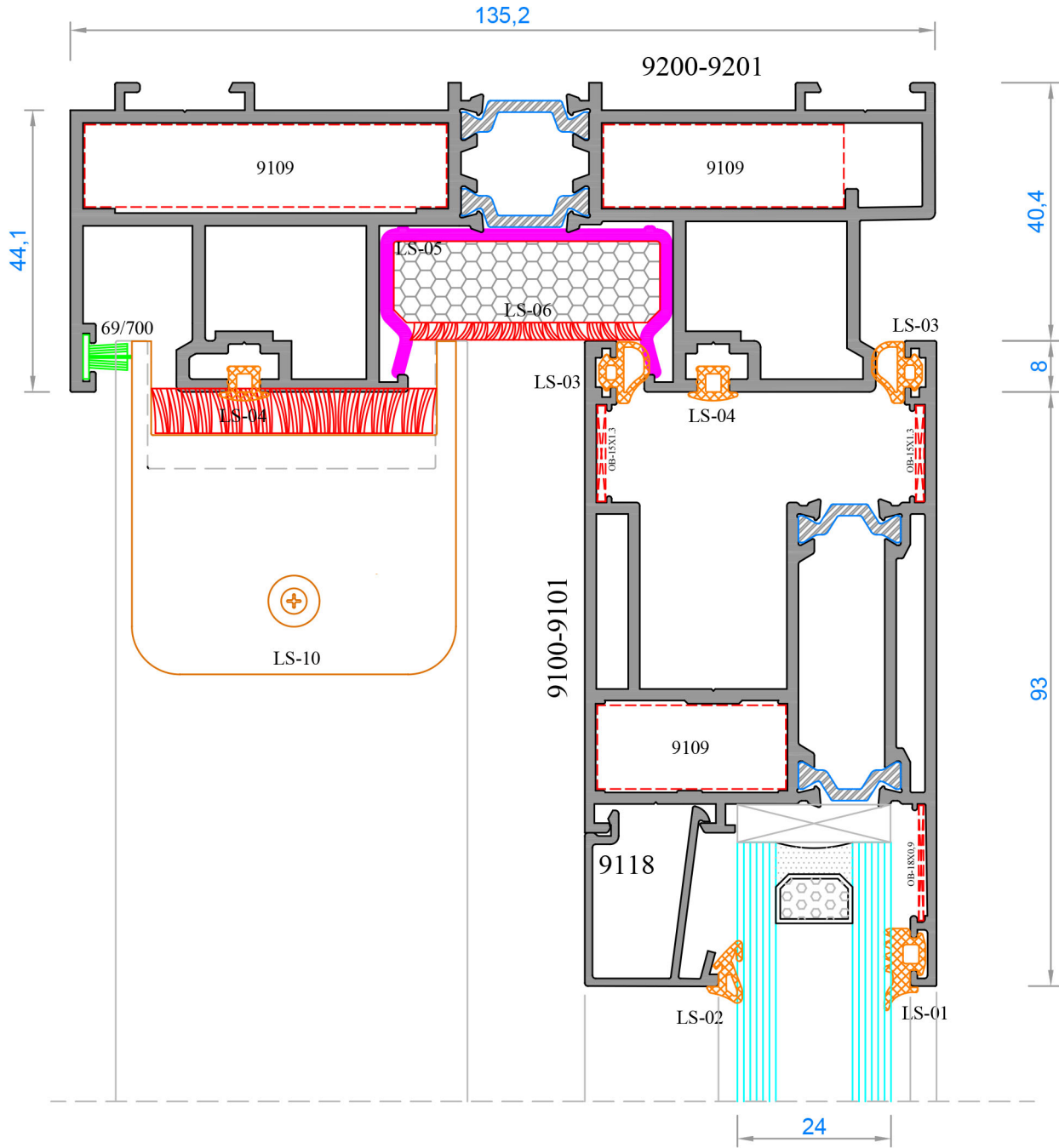
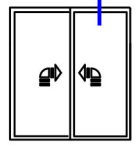


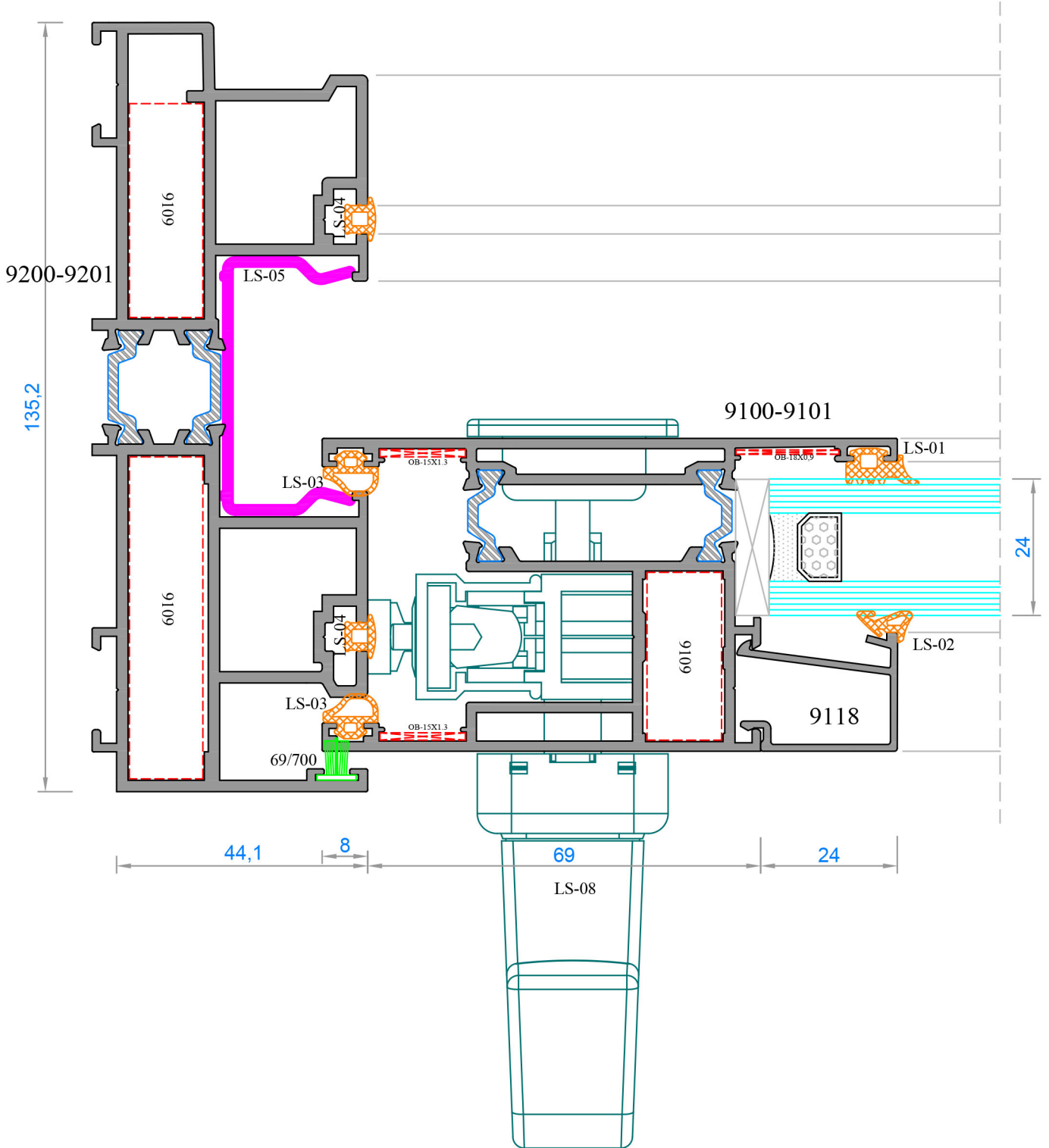
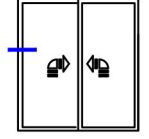
ORTA KAYIT BAĞLANTI (MULLION CONNECTION PIECE)			
Nr	 L m	AKS. KODU ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
9104-9105	9113	9113-39	39 mm
9104-9113	9113	9113-39	39 mm

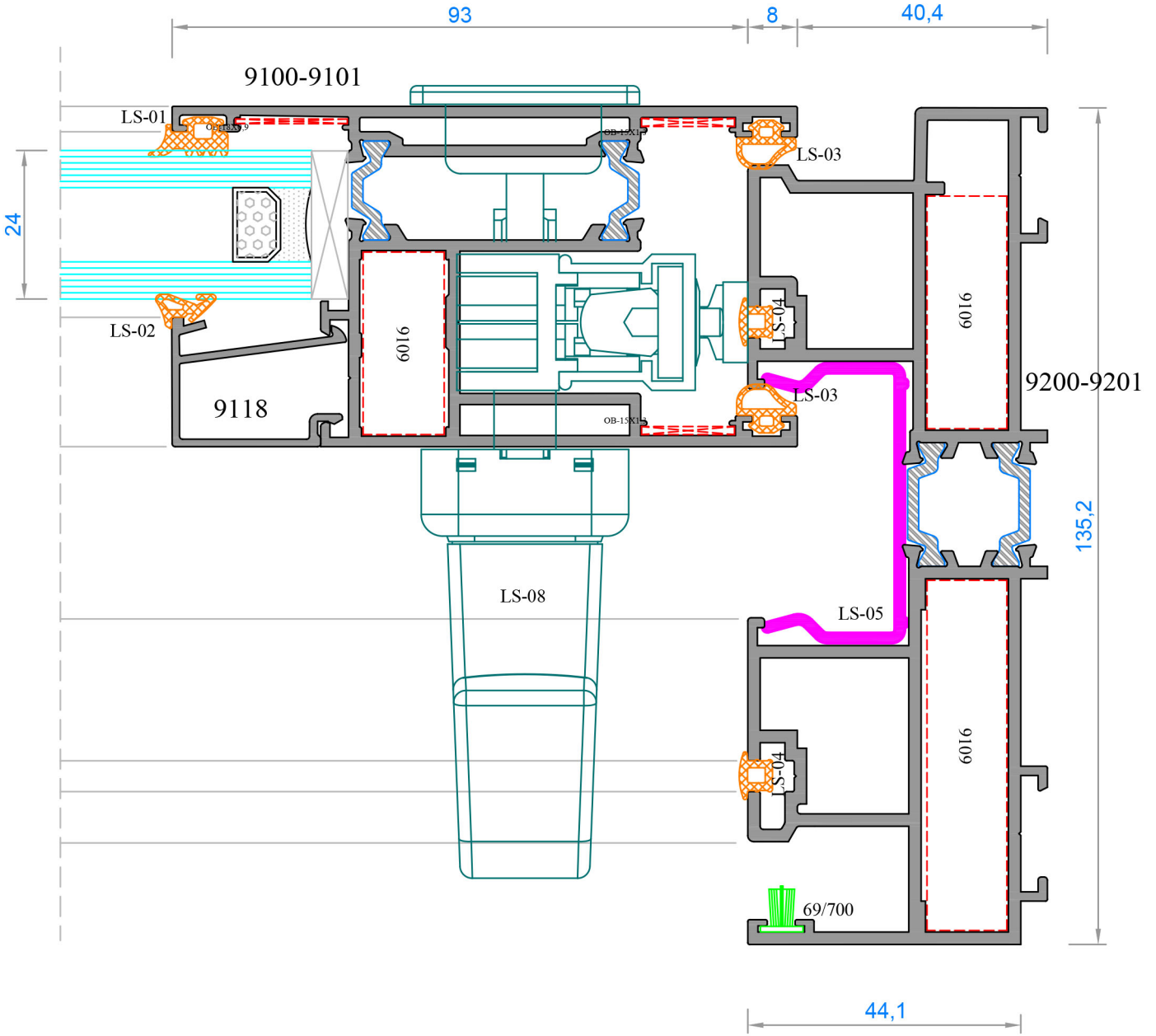
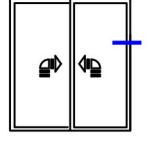
Sistem Kodu 9113

Ağırlık (kg/mt) 0,812

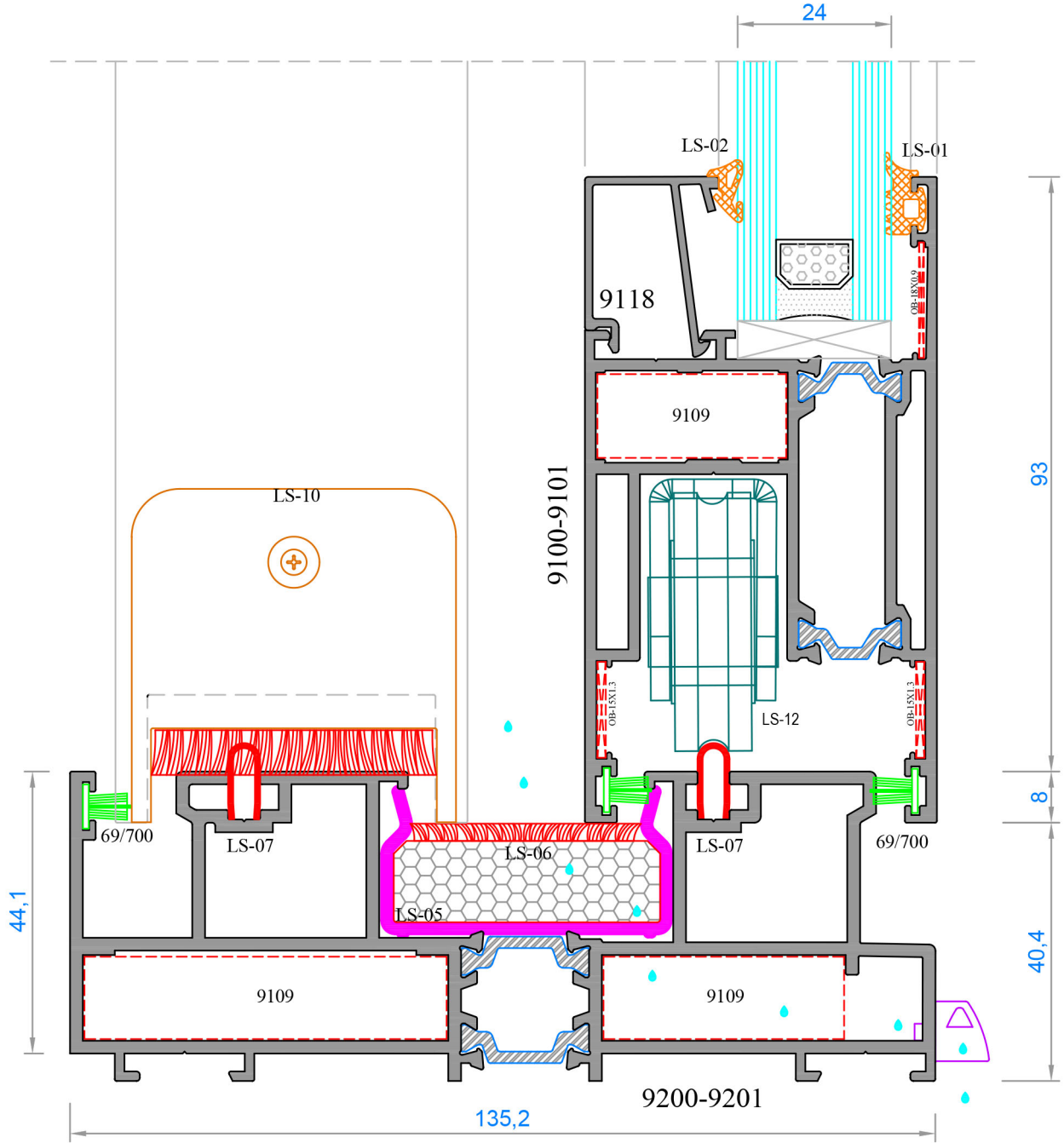
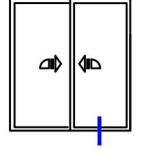




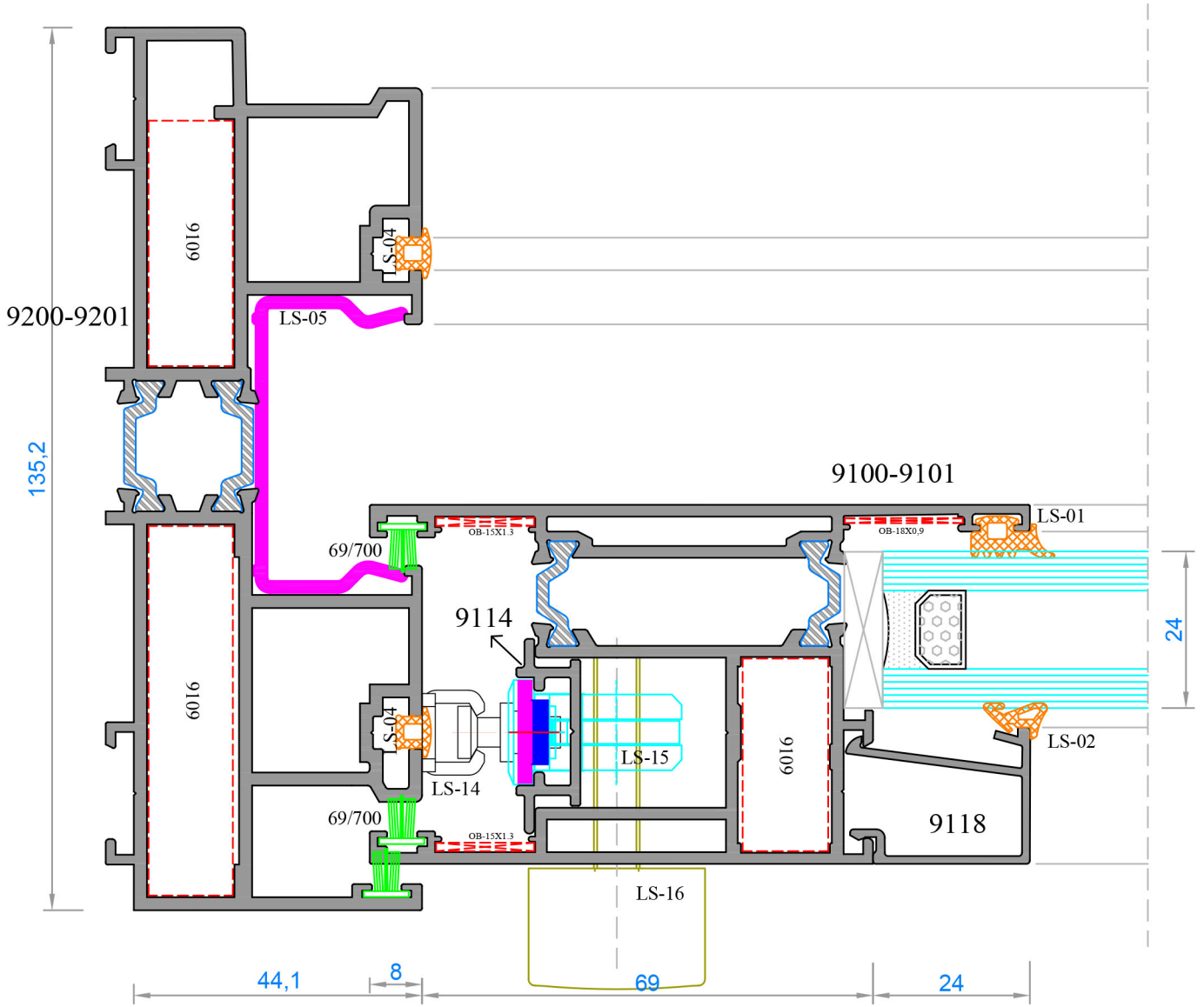
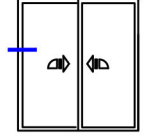


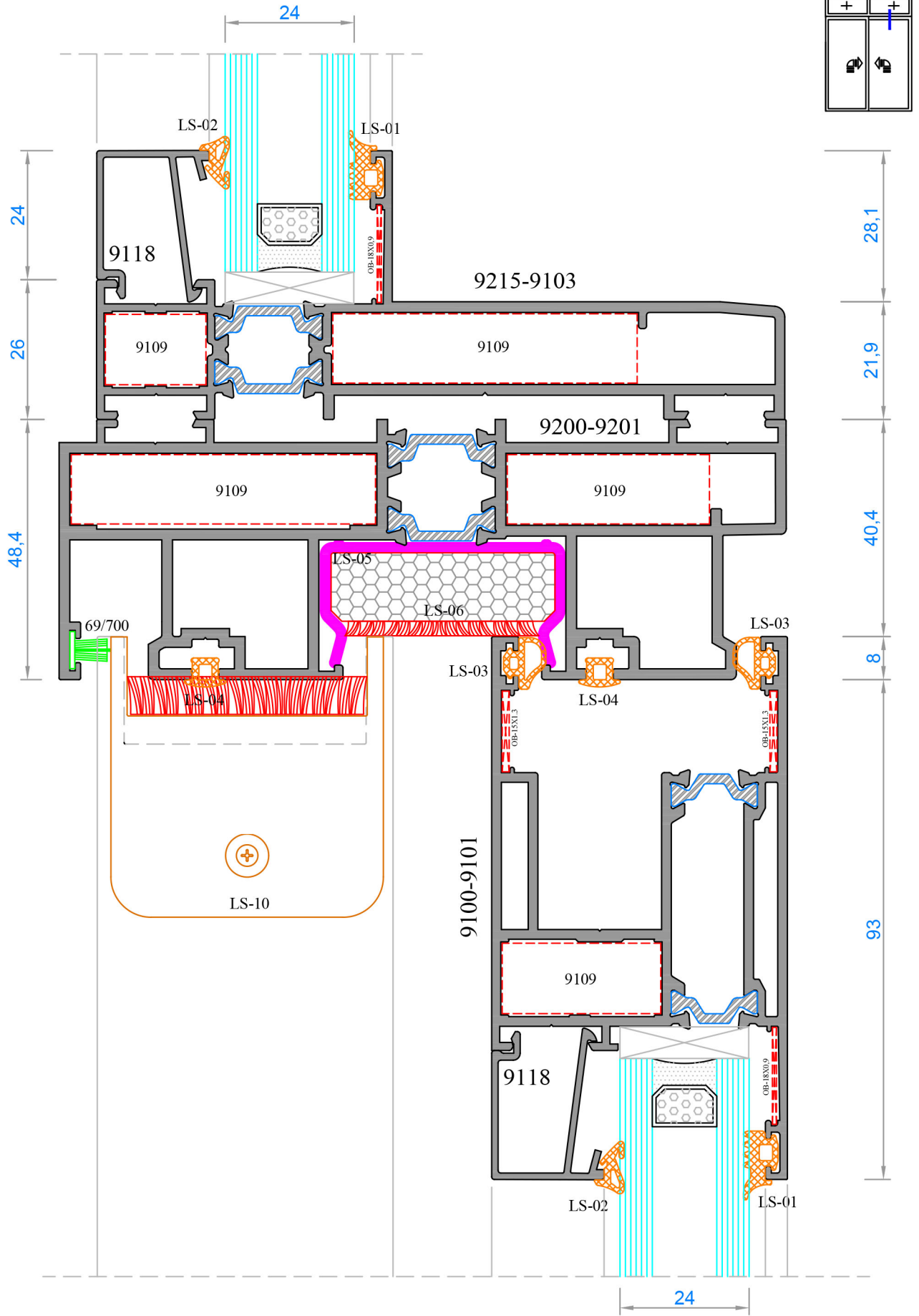


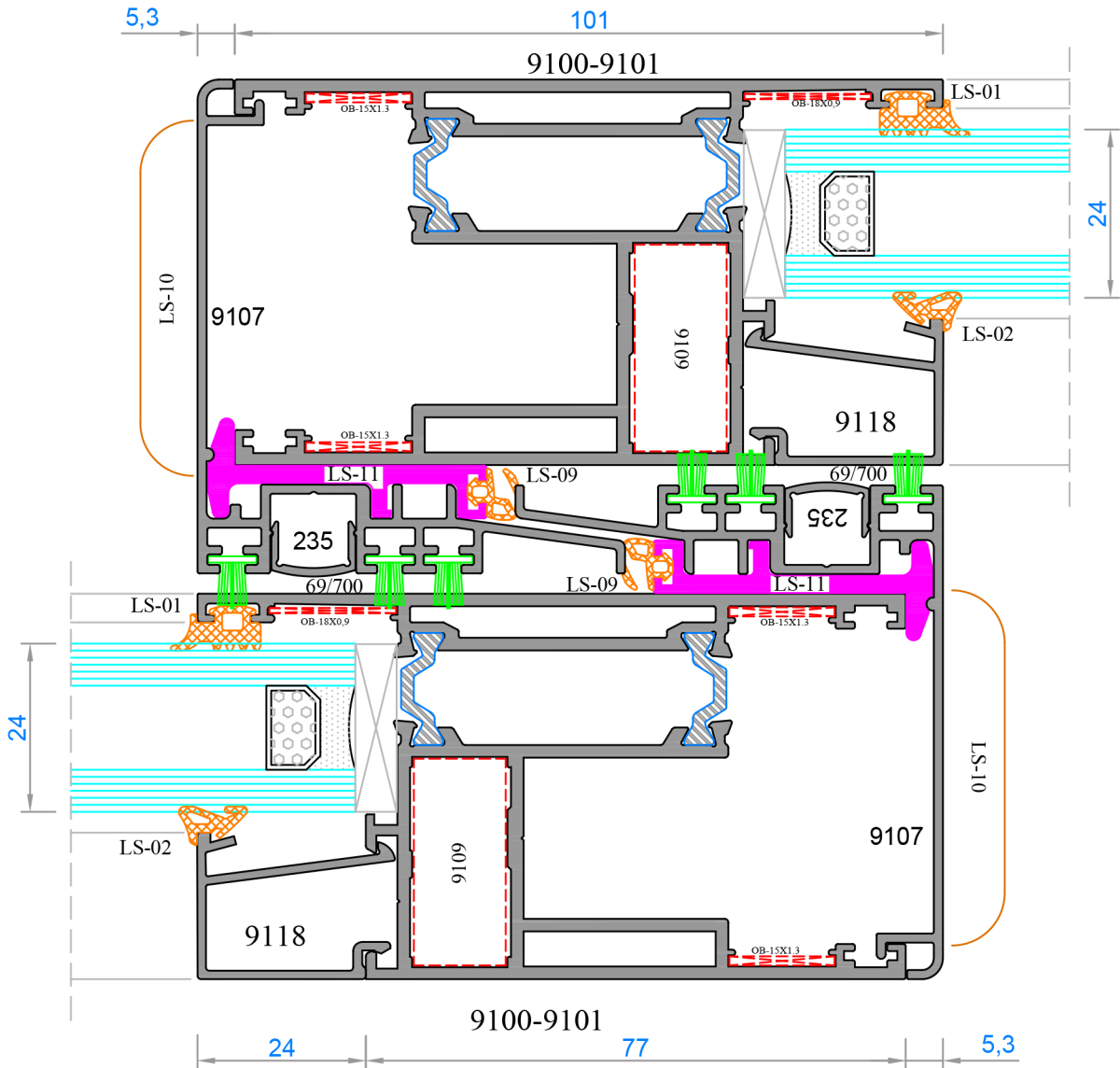
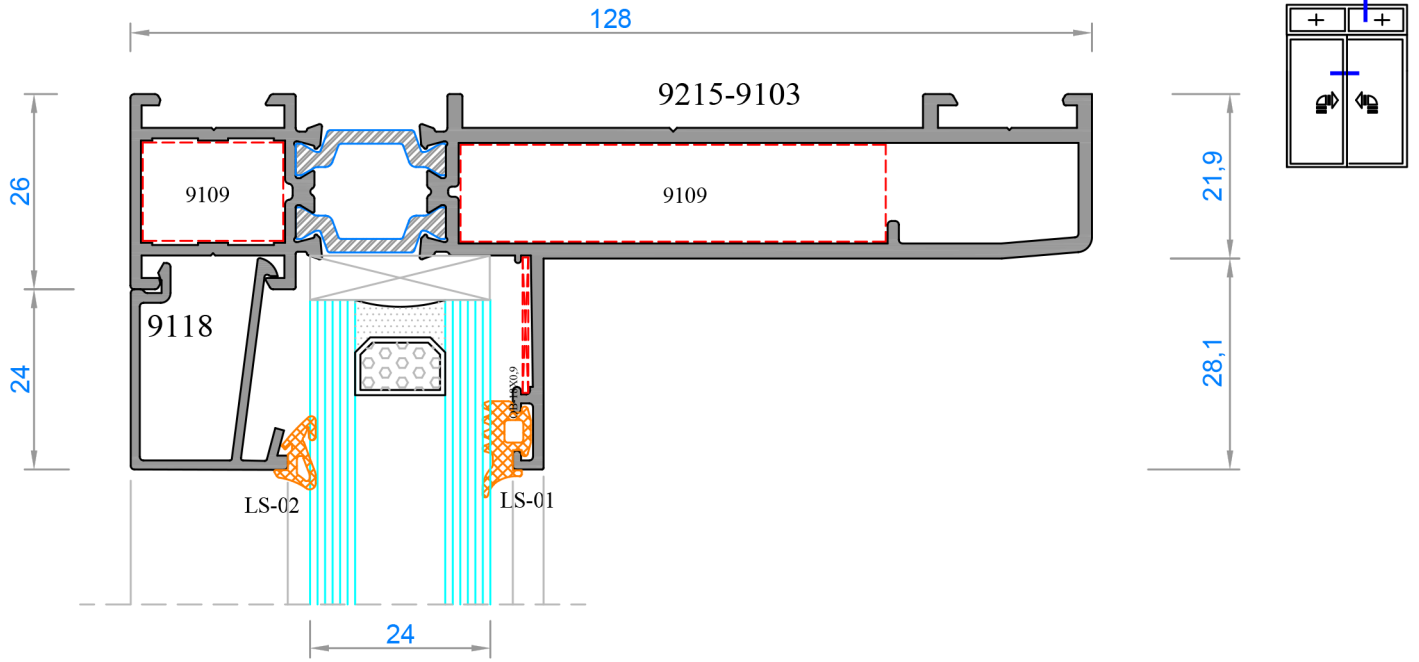
MANUEL SÜRME RULMAN SİSTEMİ - MANUEL SLIDE ROLLER SYSTEMS

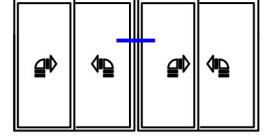
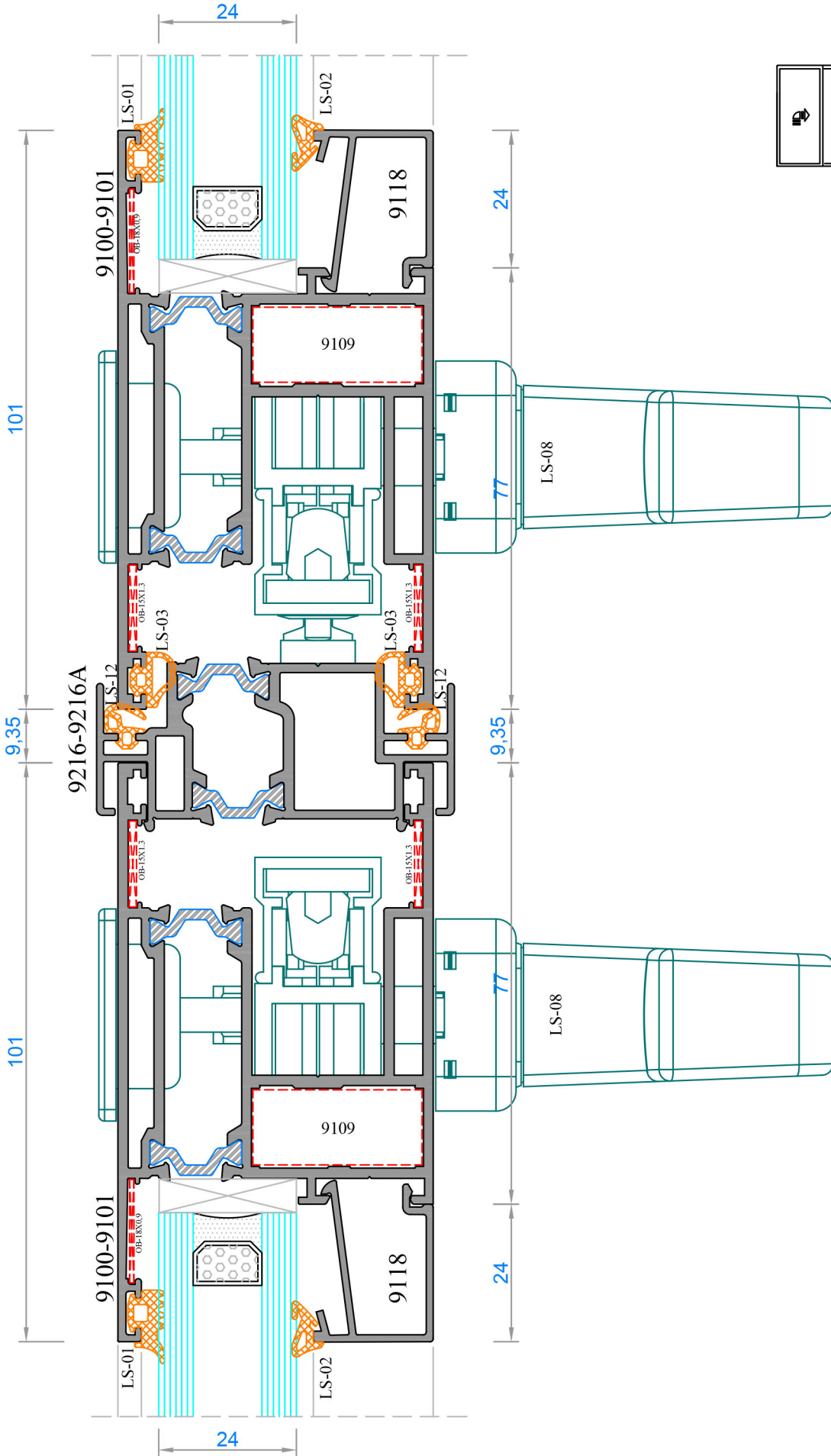


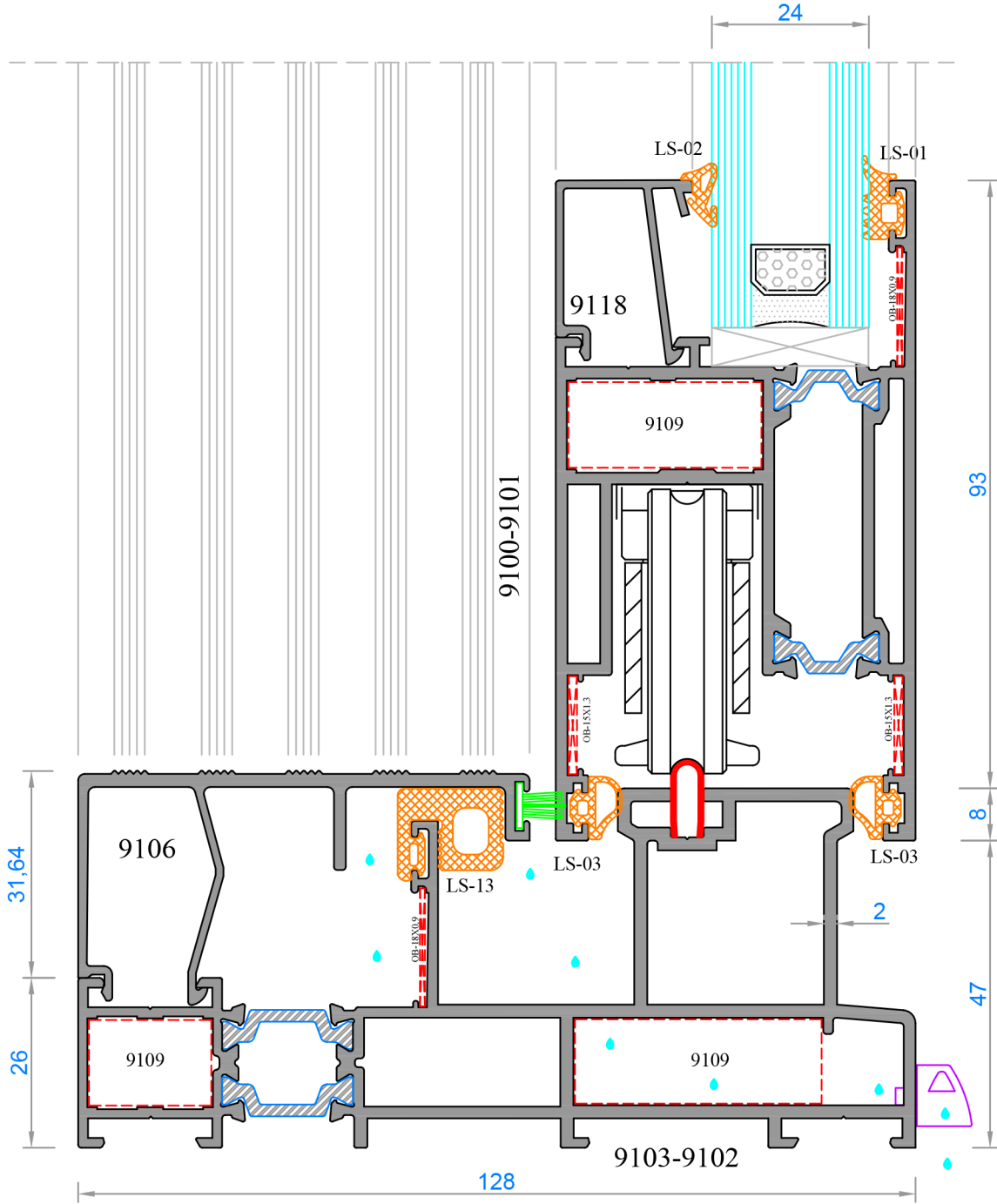
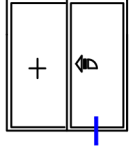
İSPANYOLET KİTLEMELİ NORMAL SÜRME SİSTEMİ - MULTI POINT LOCKING FOR SLIDING SYSTEMS

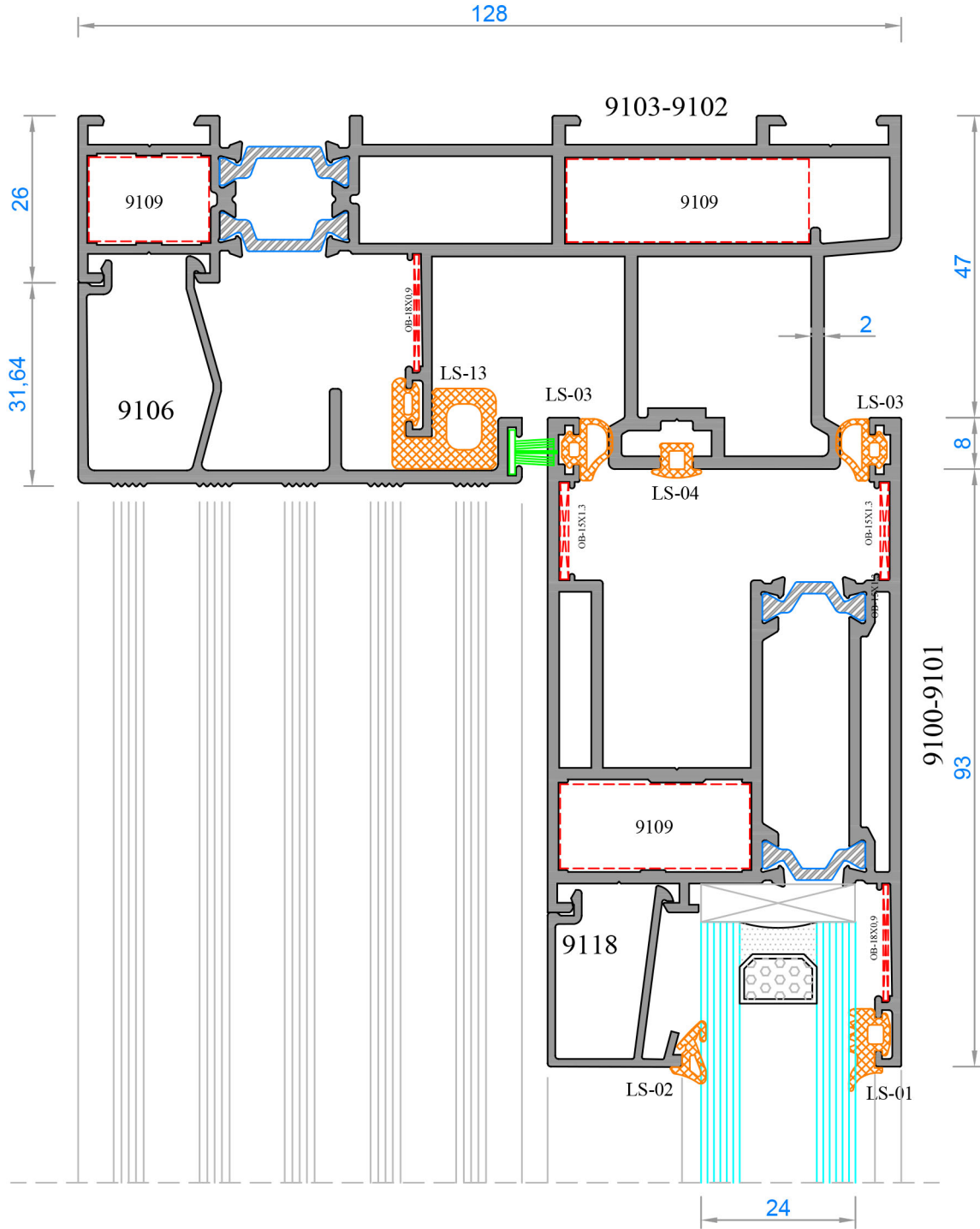
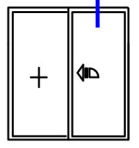


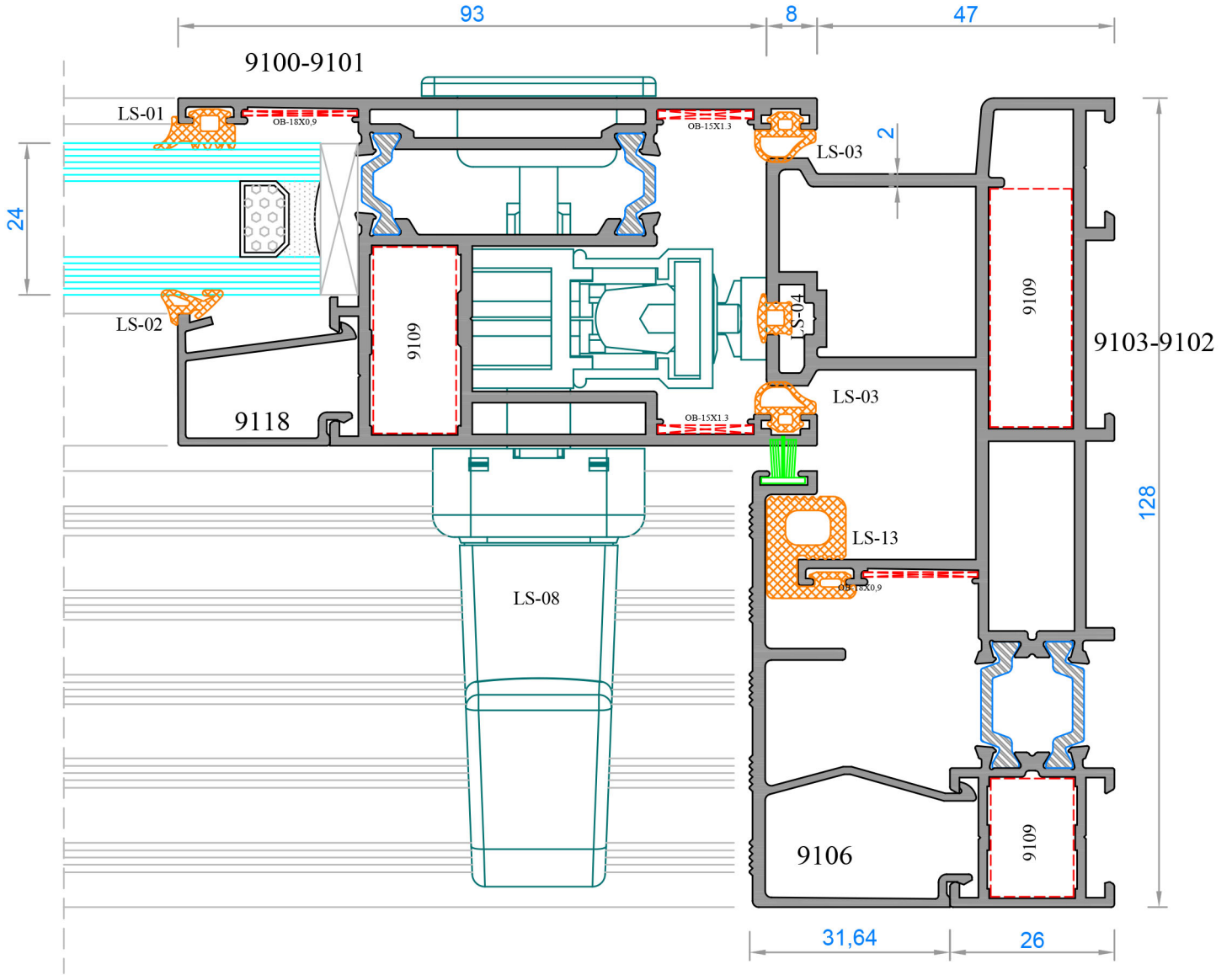
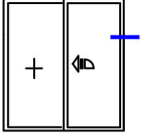


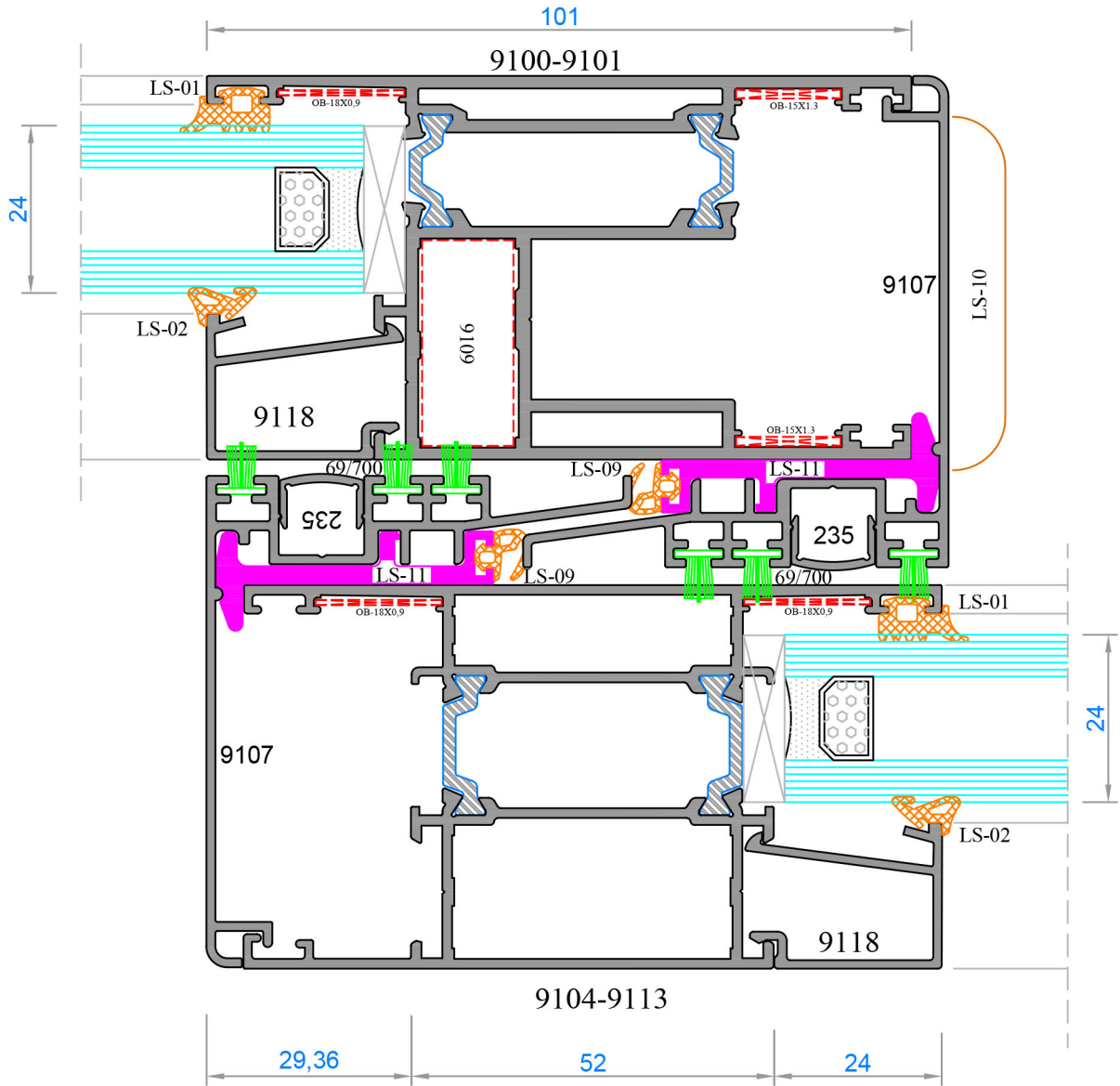
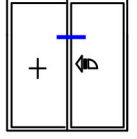


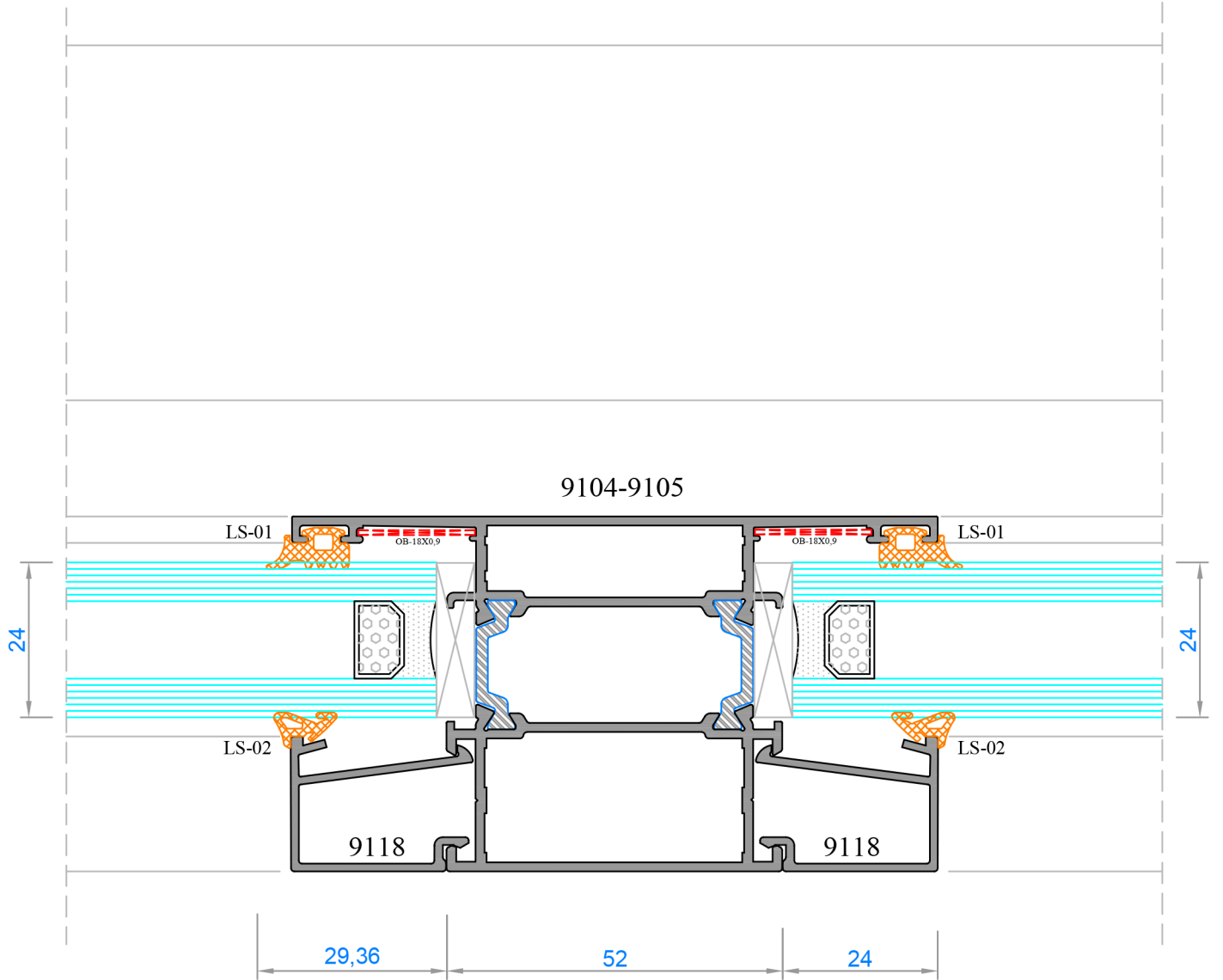
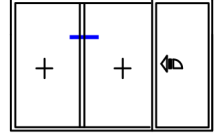


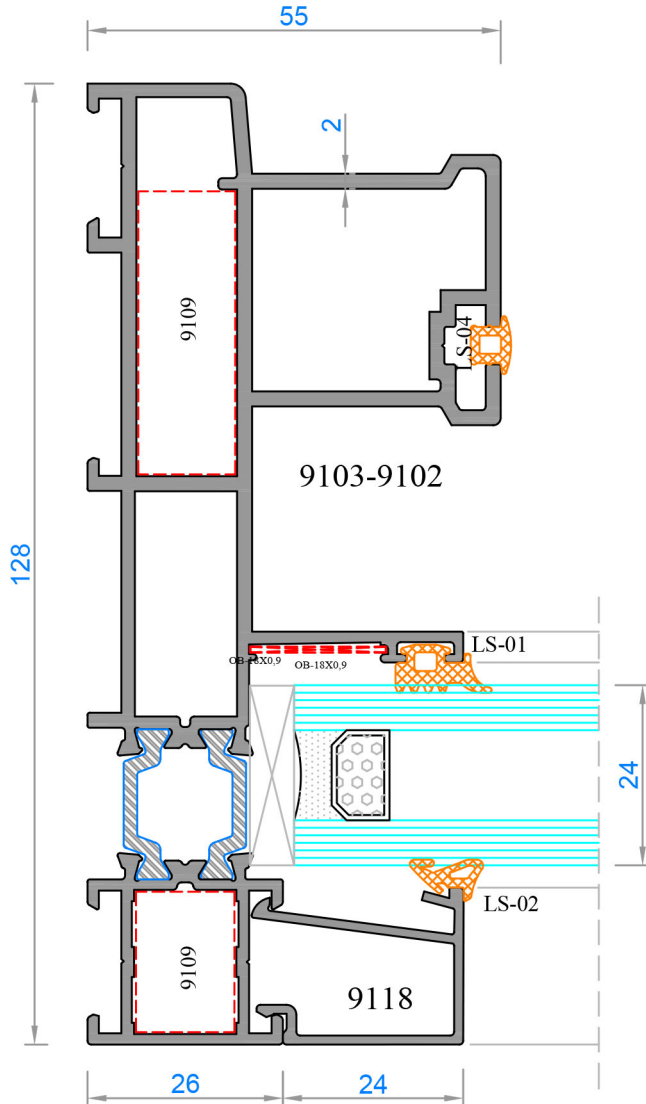
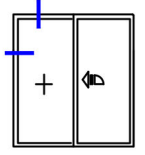
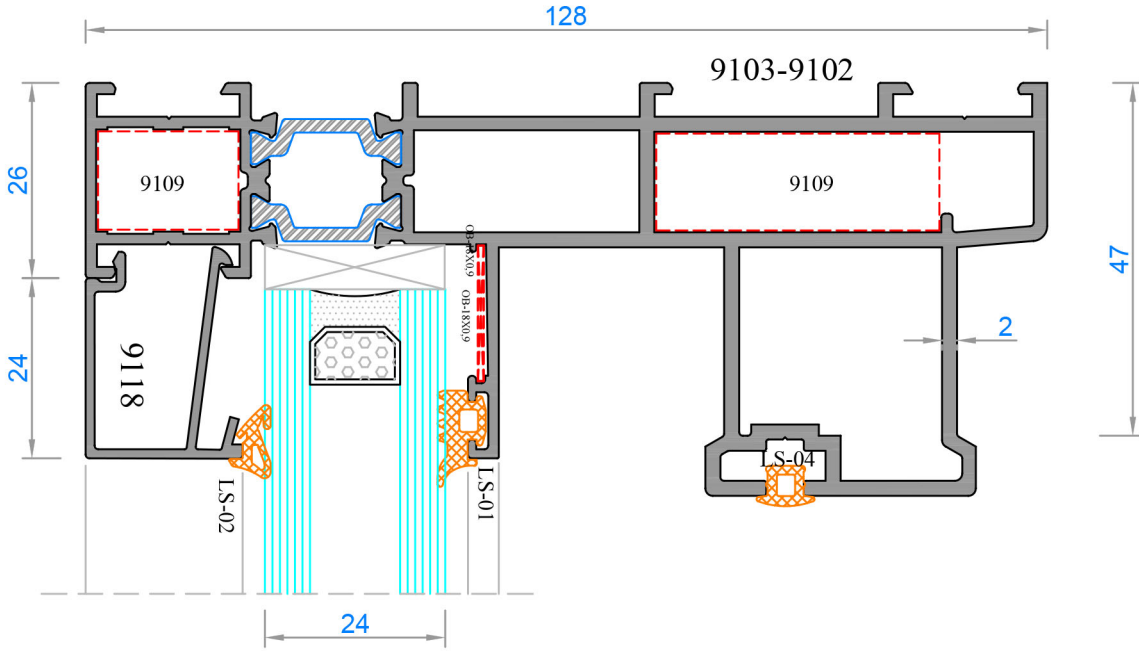


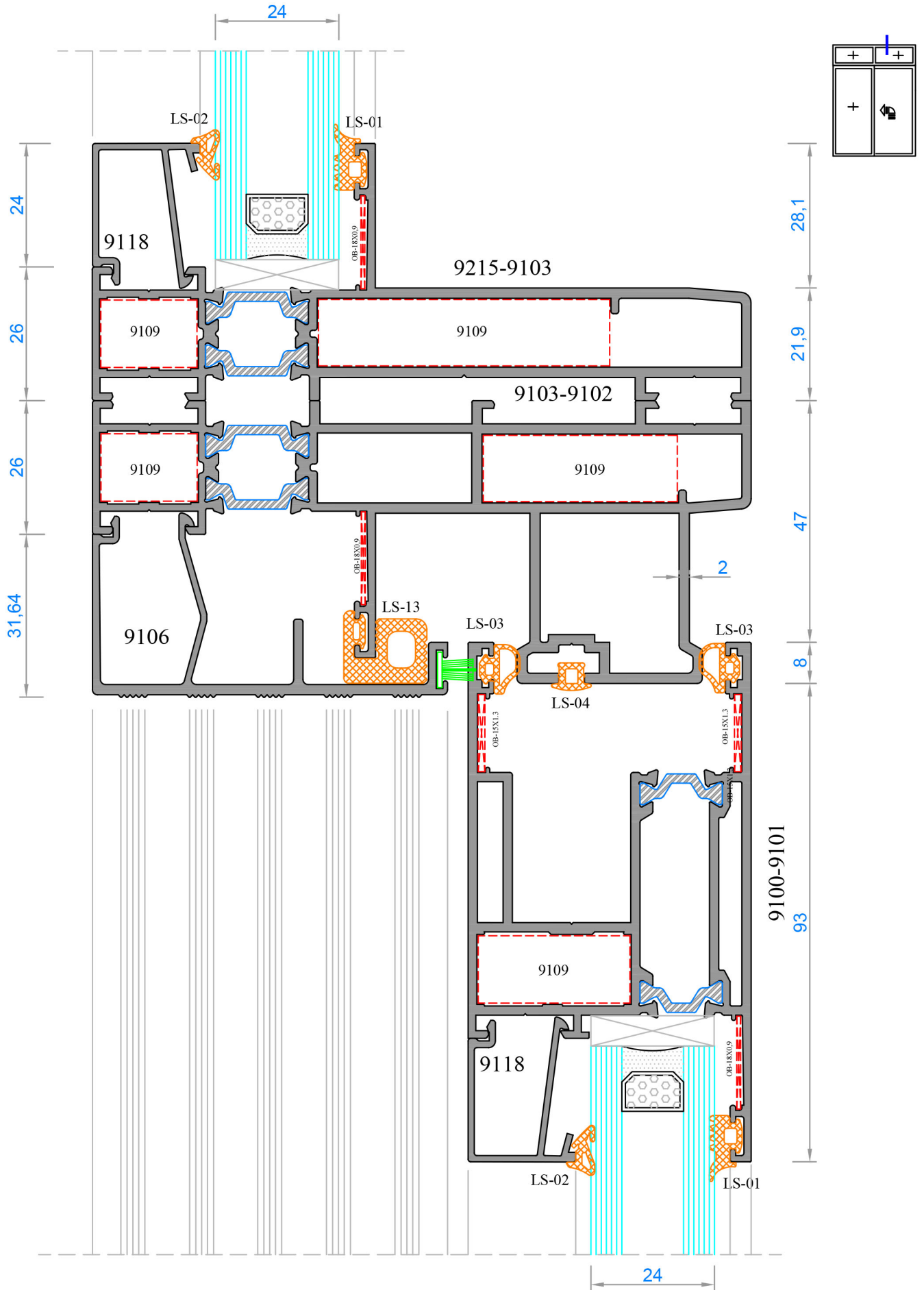


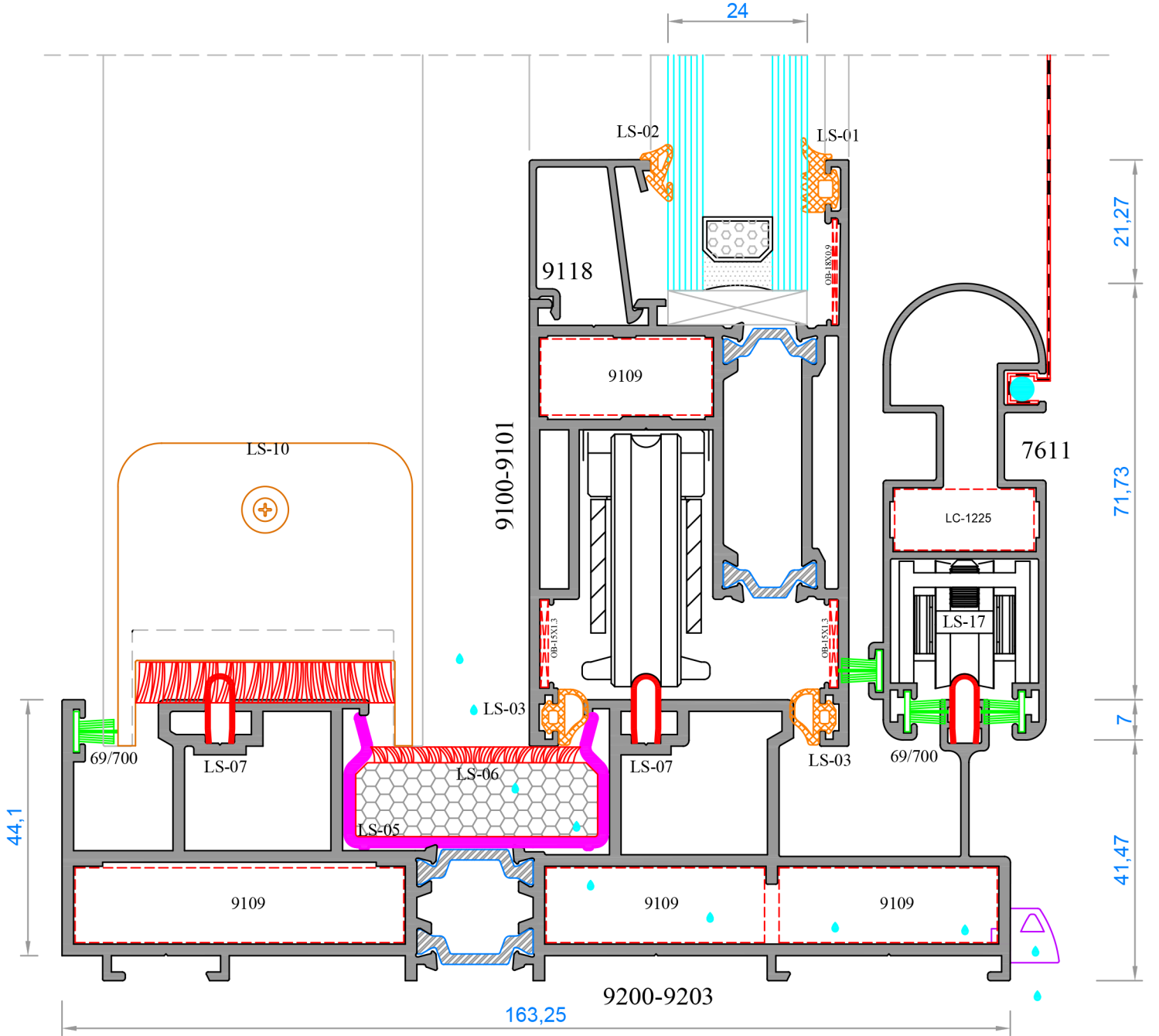
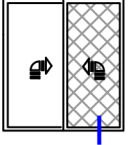


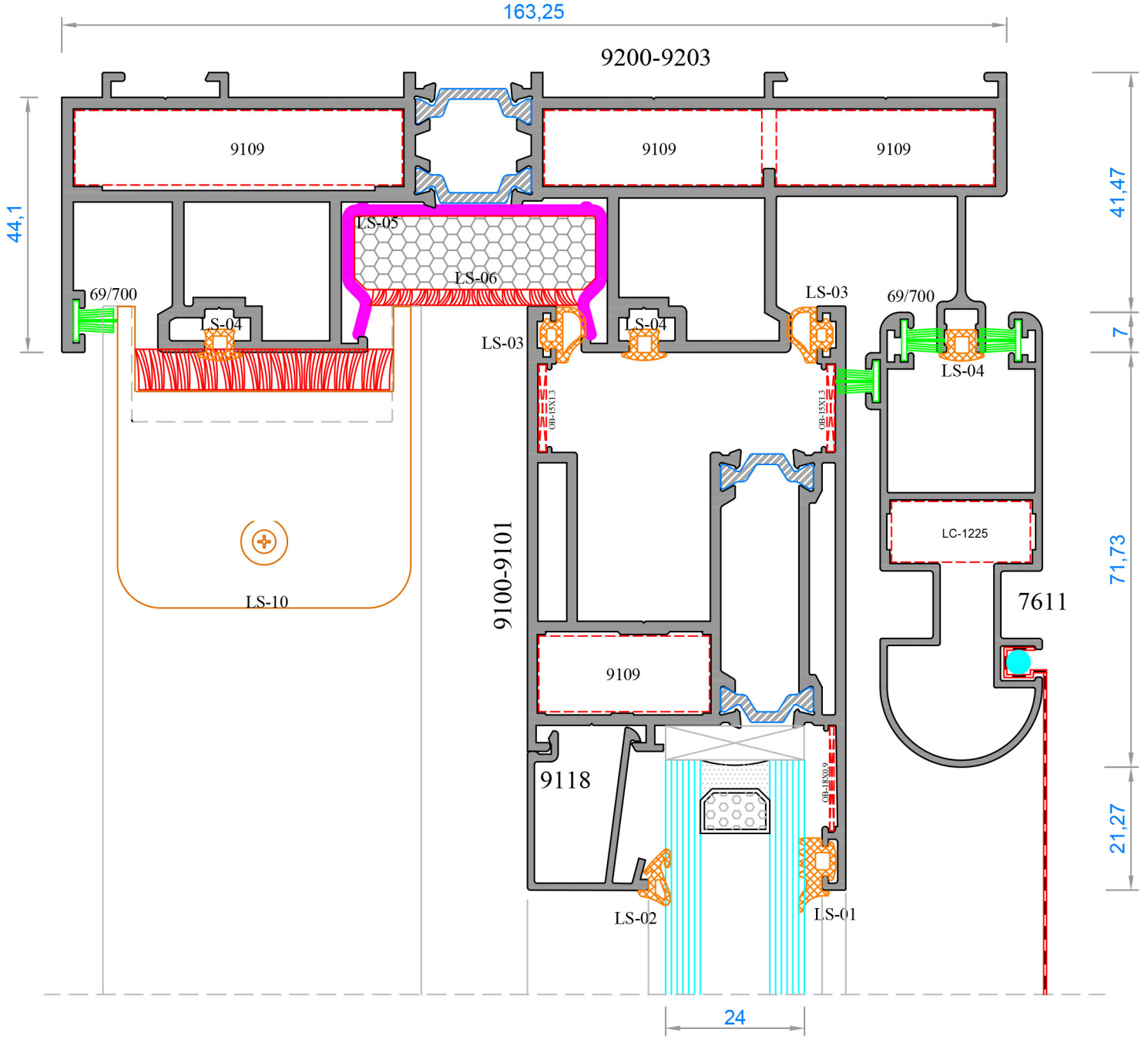
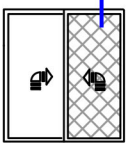


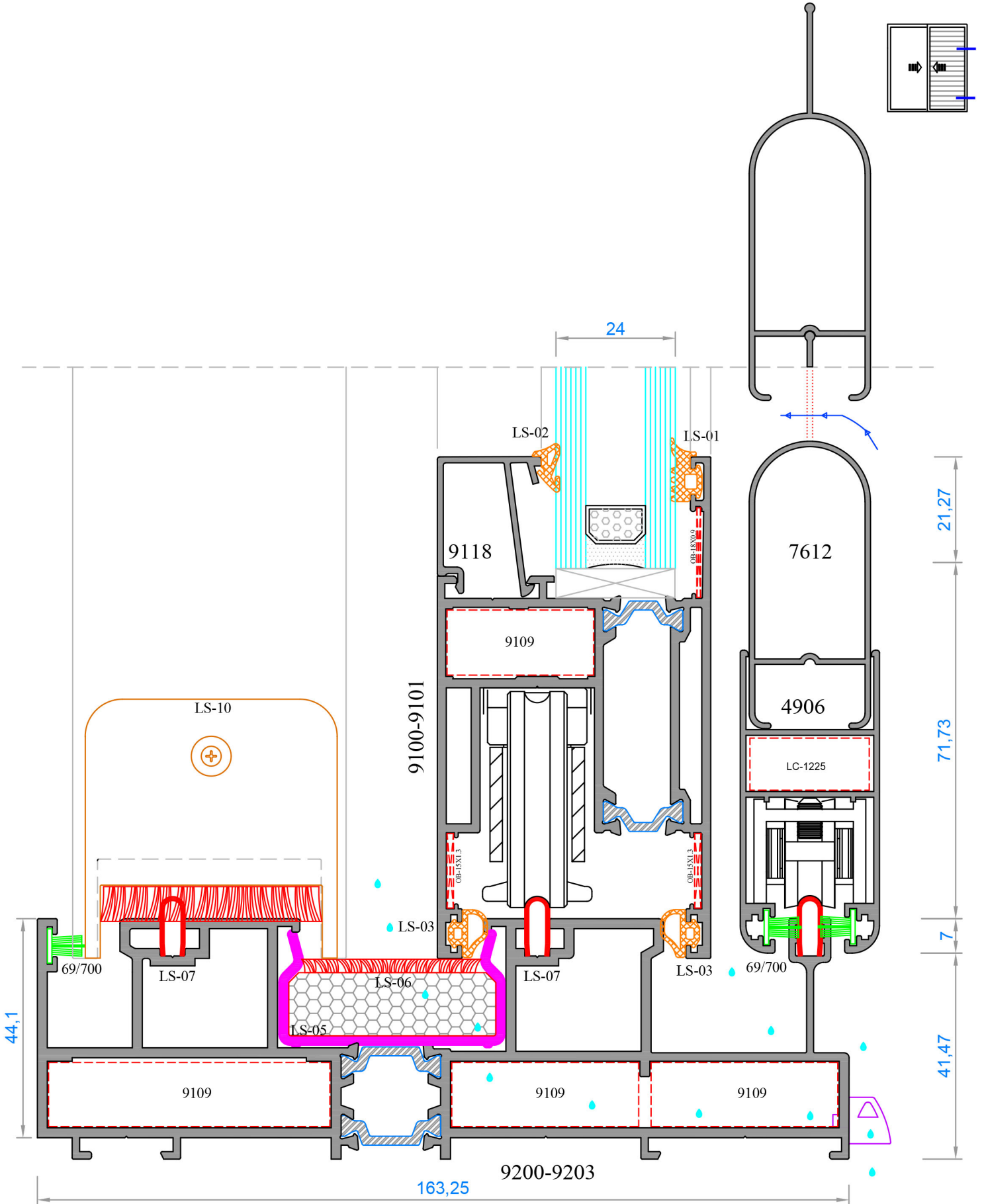


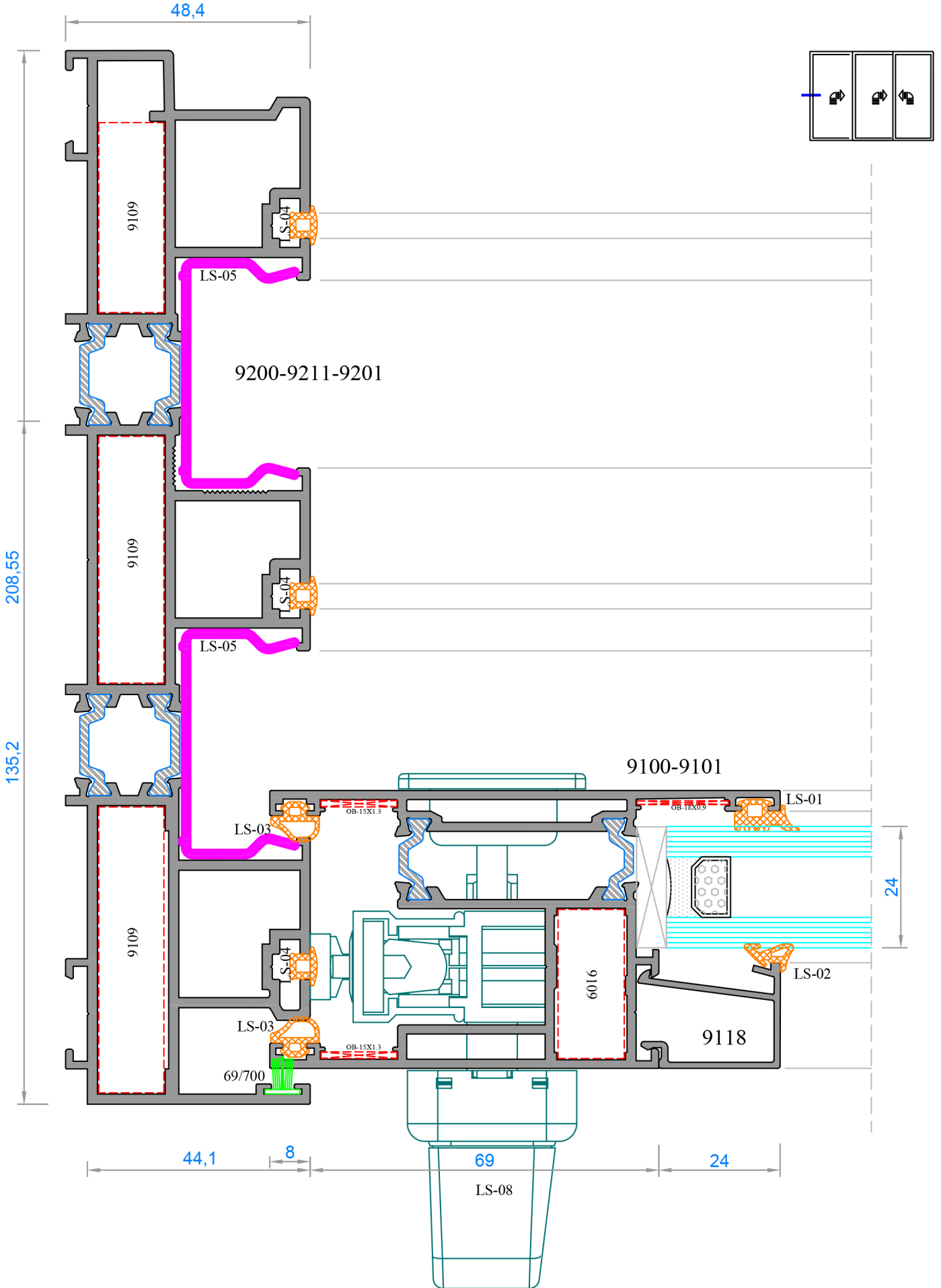


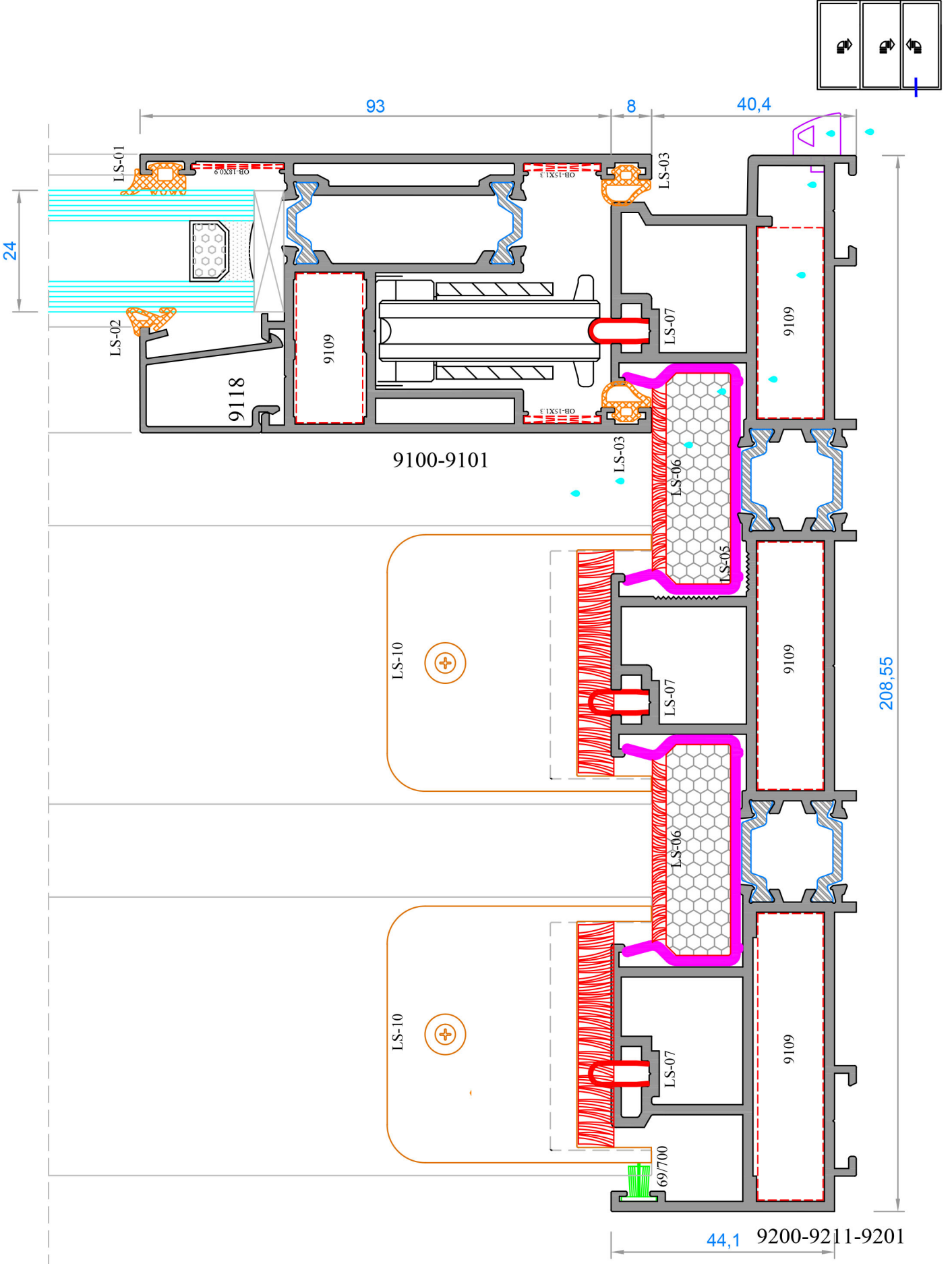


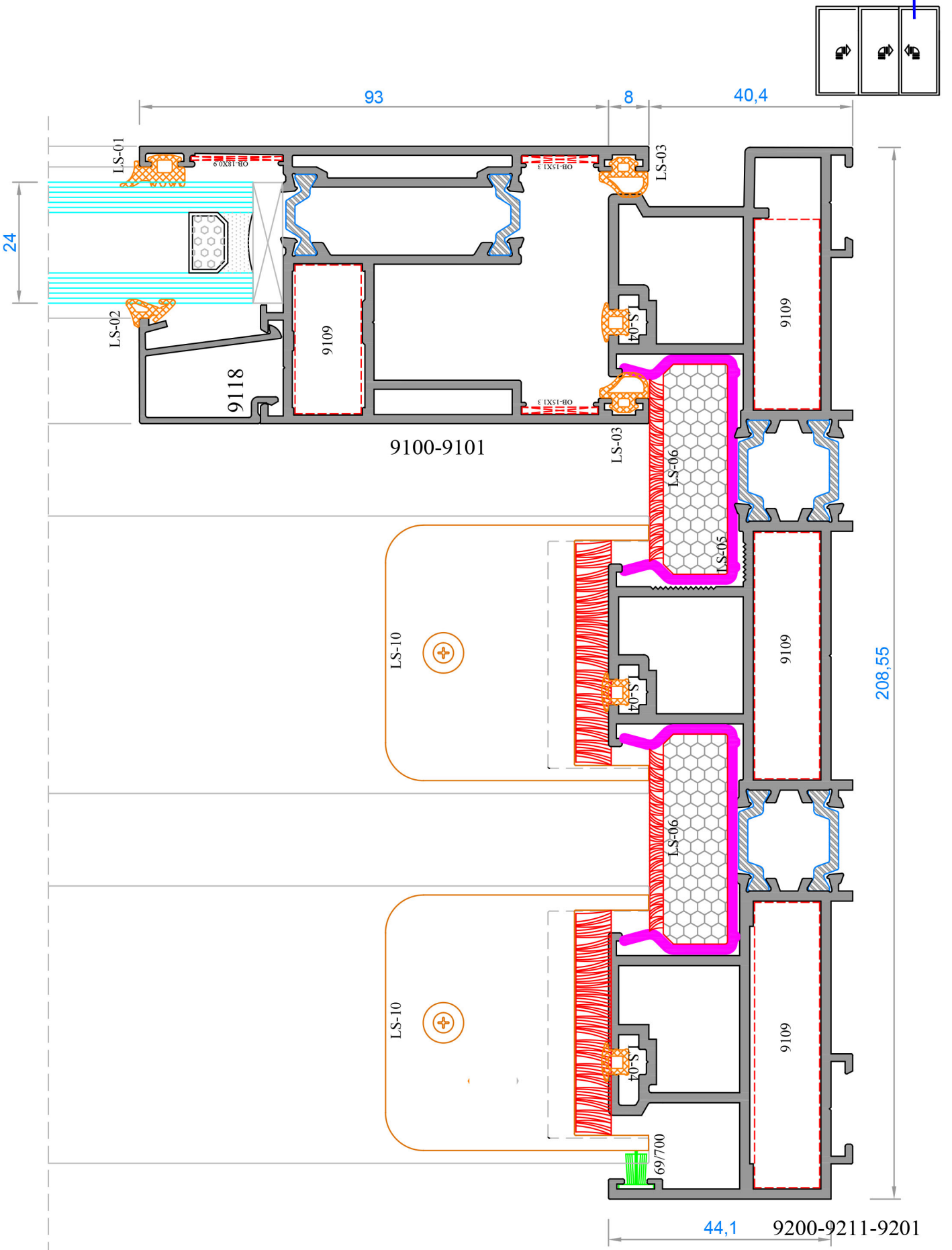




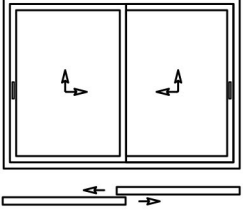




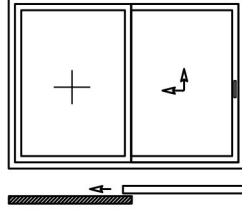




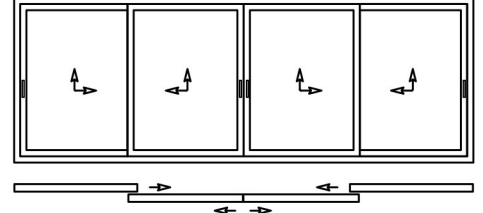
AÇILIM TİPLERİ - OPENING TYPES



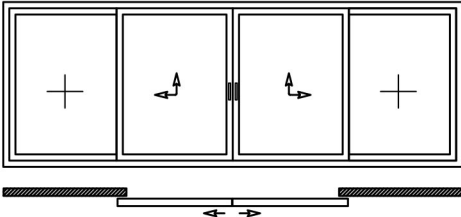
2 HAREKETLİ KANAT
2 SLIDING SASH



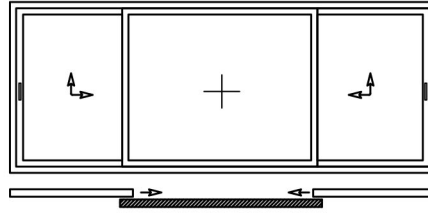
1 HAREKETLİ 1 SABİT KANAT
1 SLIDING 1 FIX SASH



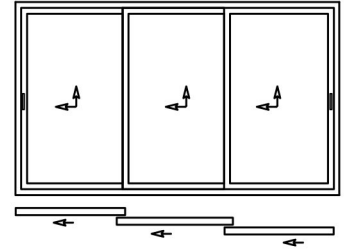
4 HAREKETLİ KANAT
4 SLIDING SASH



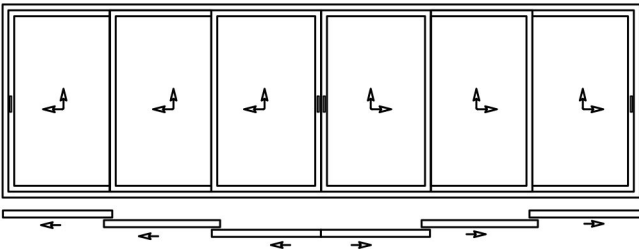
2 HAREKETLİ 2 SABİT KANAT
2 SLIDING 2 FIX SASH



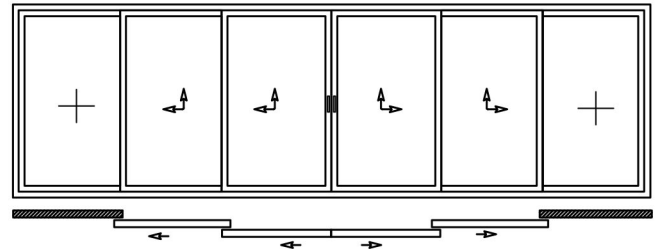
2 HAREKETLİ 1 SABİT KANAT
2 SLIDING 1 FIX SASH



3 HAREKETLİ KANAT
3 SLIDING SASH

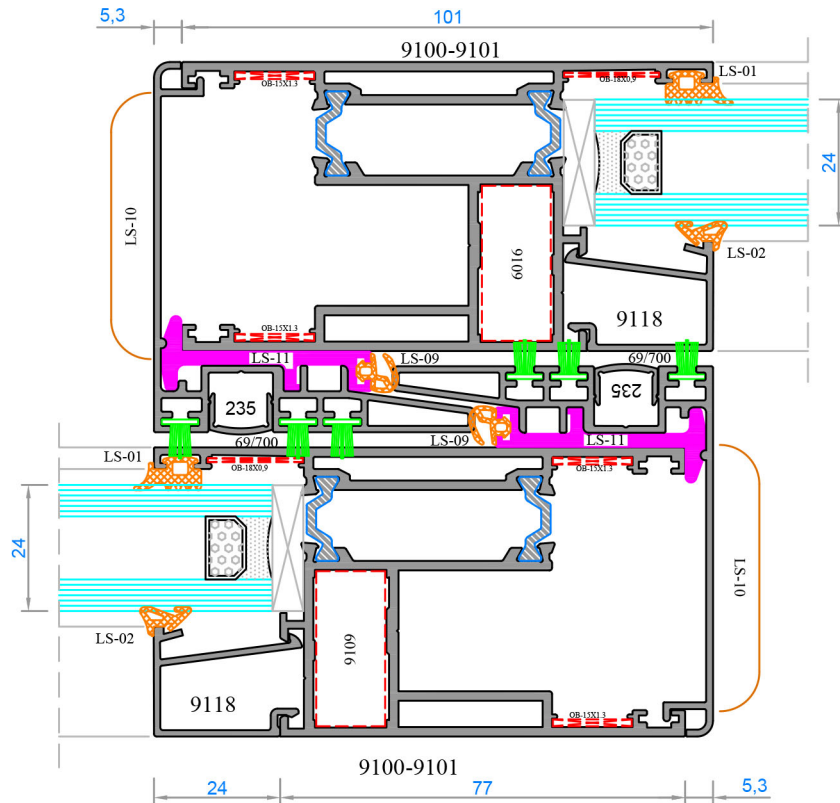
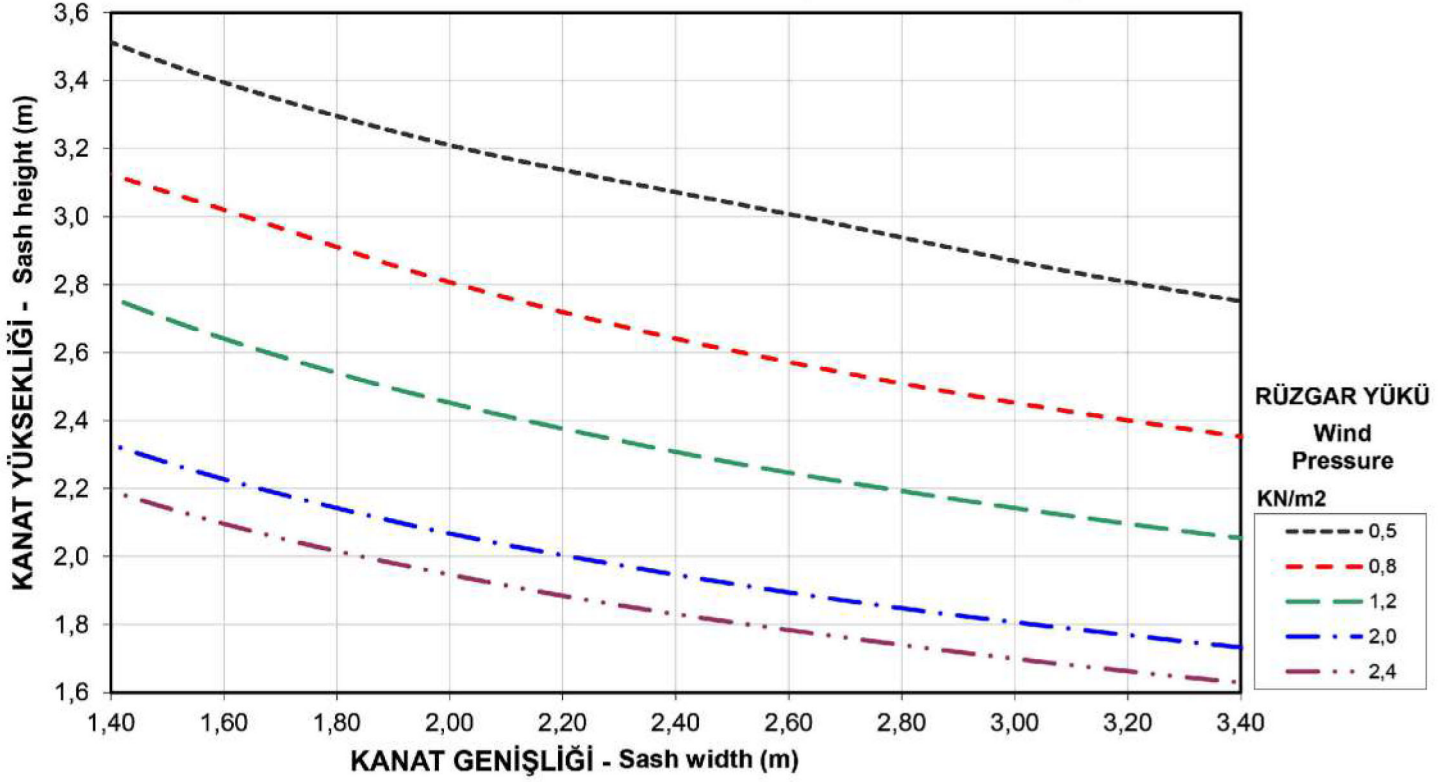


6 HAREKETLİ KANAT
6 SLIDING SASH

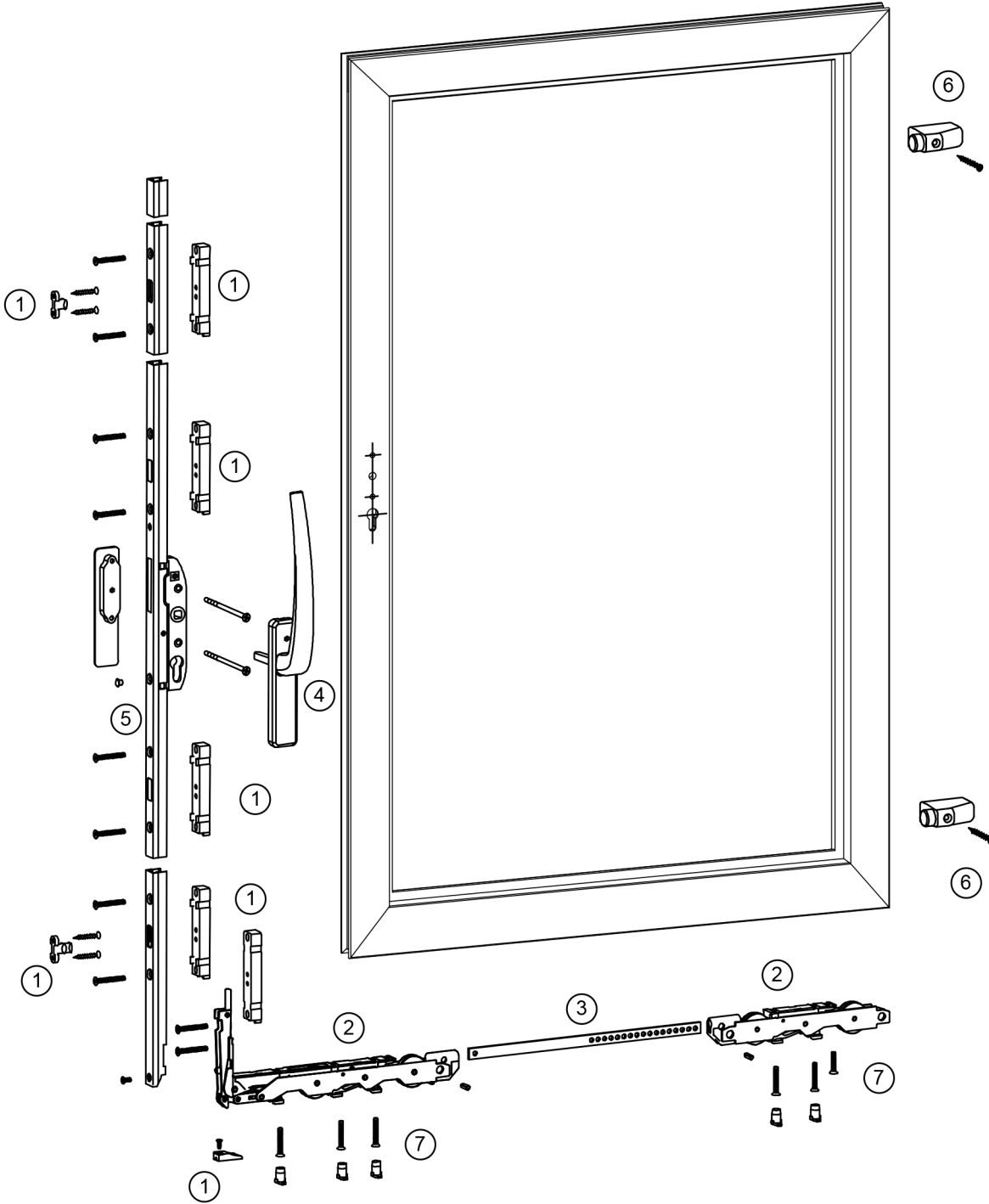


4 HAREKETLİ 2 SABİT KANAT
4 SLIDING 2 FIX SASH

STATİK DİYAGRAMLAR - STATIC DIAGRAMS



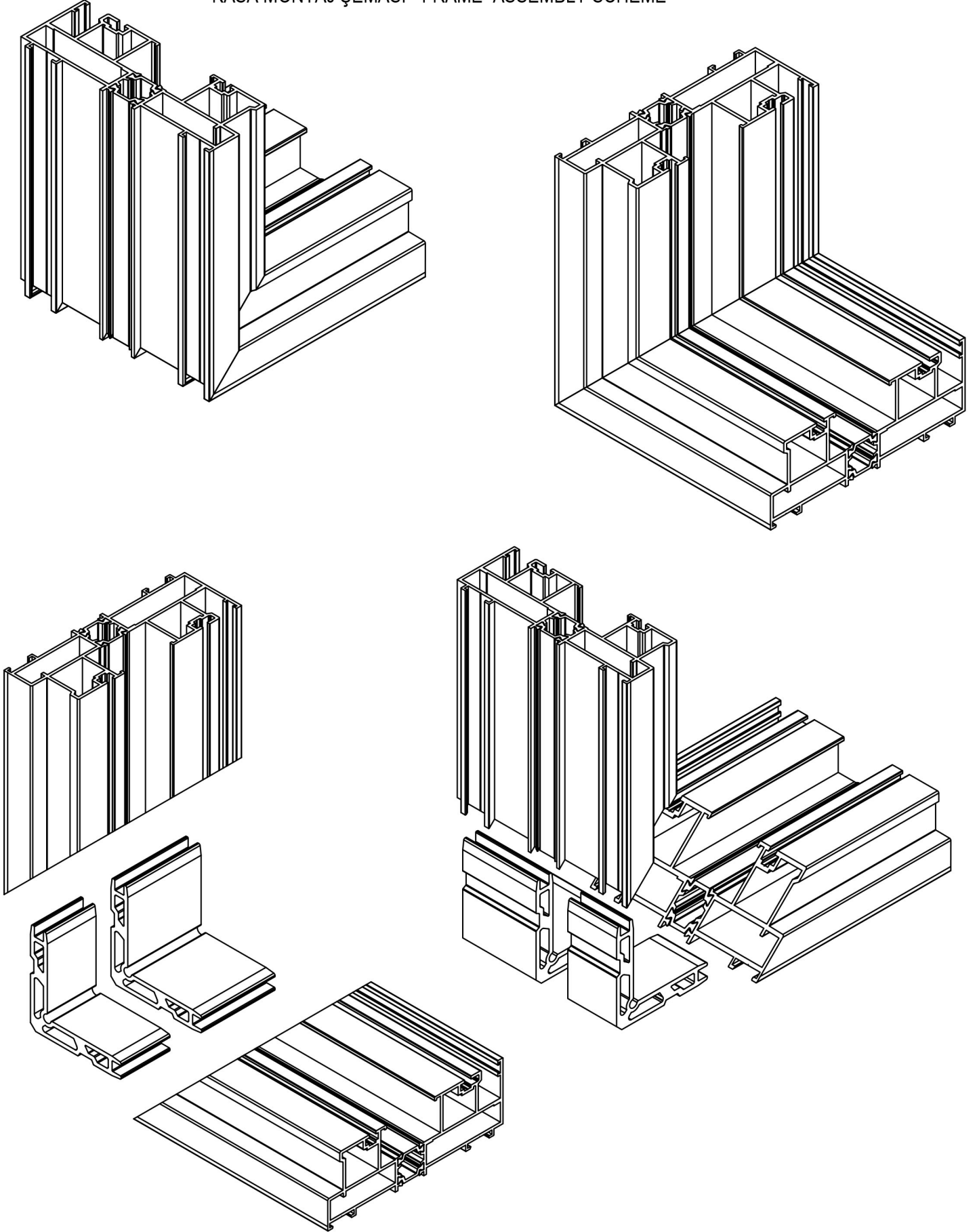
KALDIR & SÜR MEKANİZMASI MONTAJ ŞEMASI
LIFT & SLIDE MECHANISM INSTALLATION SCHEME



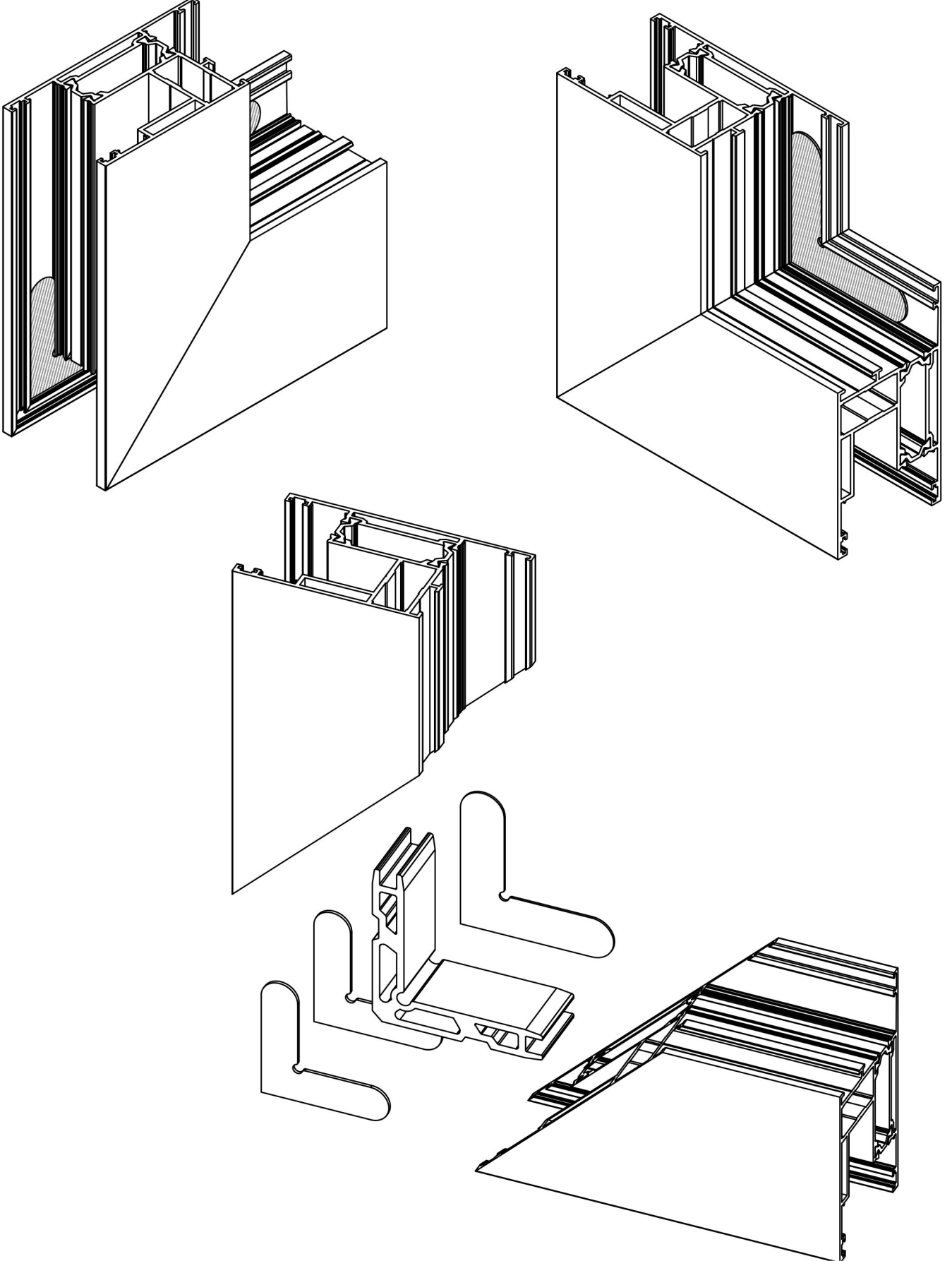
- 1 - KİTLEME TAKIMI - LOCKING TEAM
2 - RULMAN TAKIMI - ROLLER TEAM
3 - RULMAN BAĞLANTI ÇUBUĞU - ROLLER CONNECTION ROD

- 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

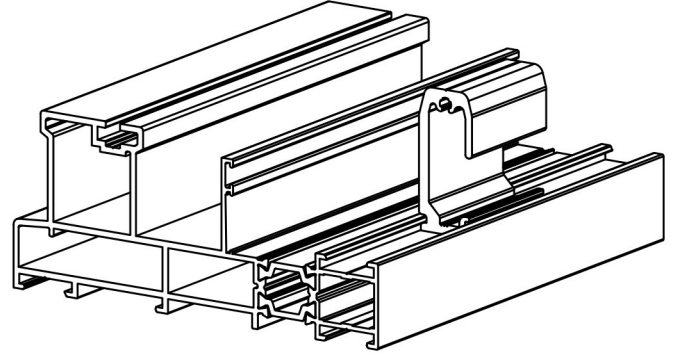
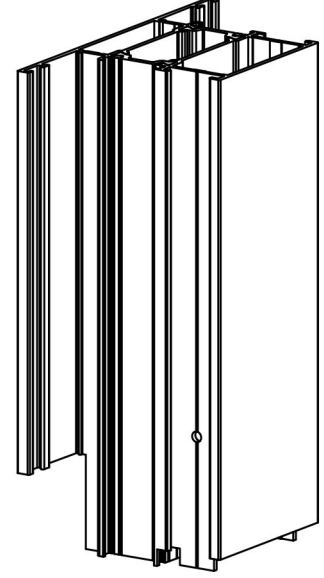
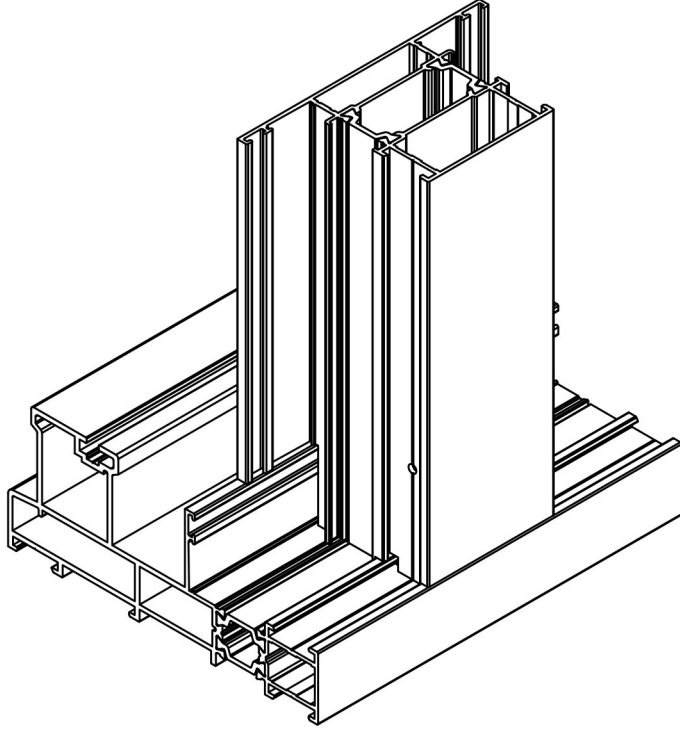
KASA MONTAJ ŞEMASI - FRAME ASSEMBLY SCHEME



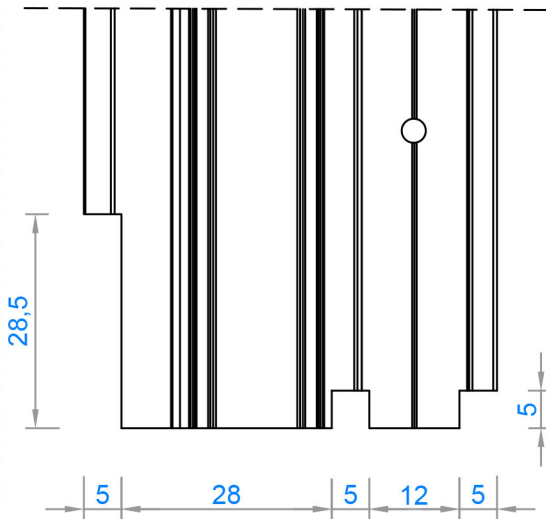
KANAT MONTAJ ŞEMASI - SASH ASSEMBLY SCHEME



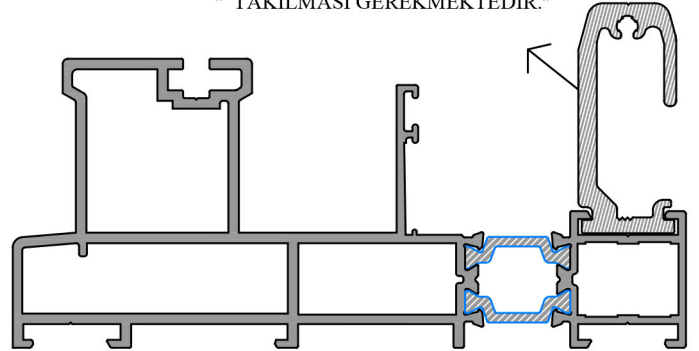
SABİT KANAT MONTAJ ŞEMASI - FIX SAHS ASSEMBLY SCHEME



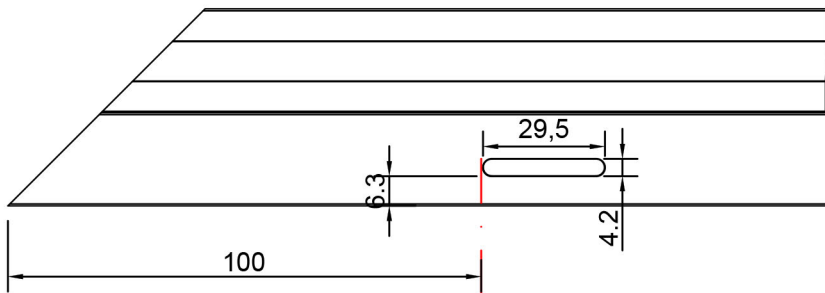
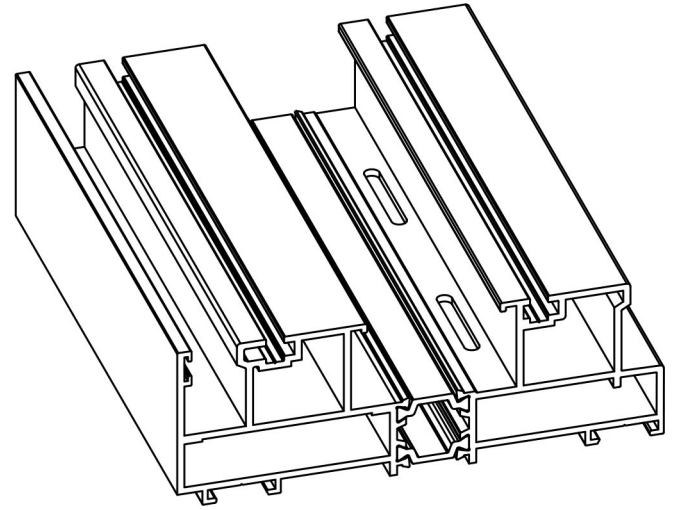
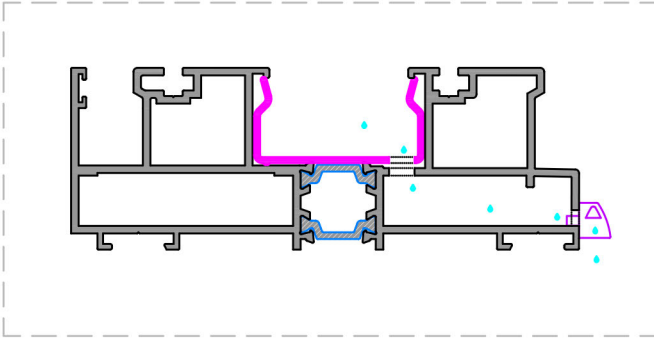
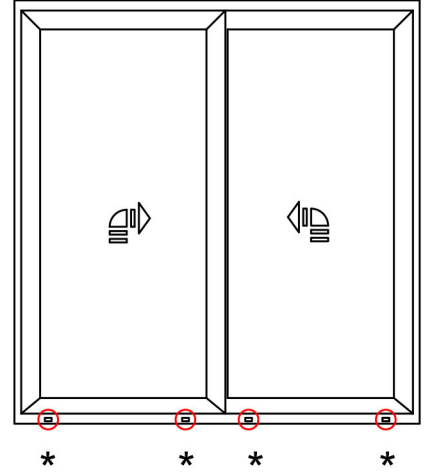
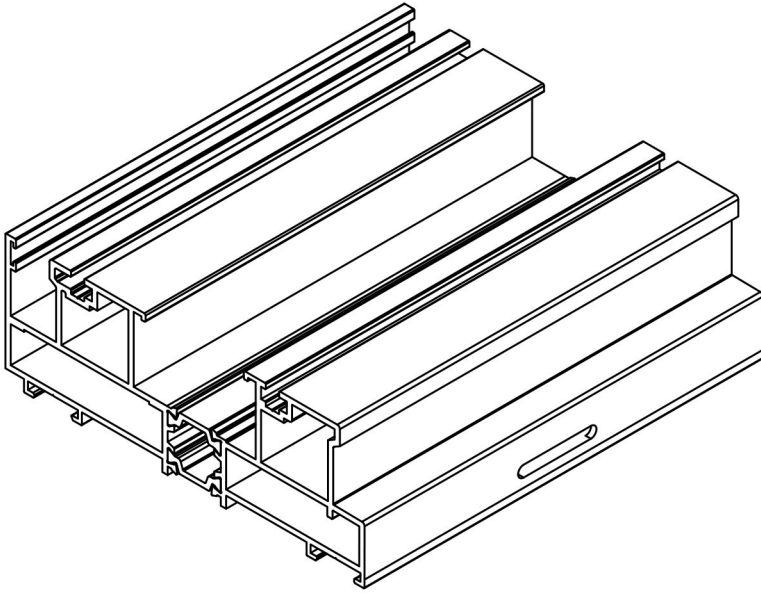
" KERTME MONTAJ ÖLÇÜLERİ "



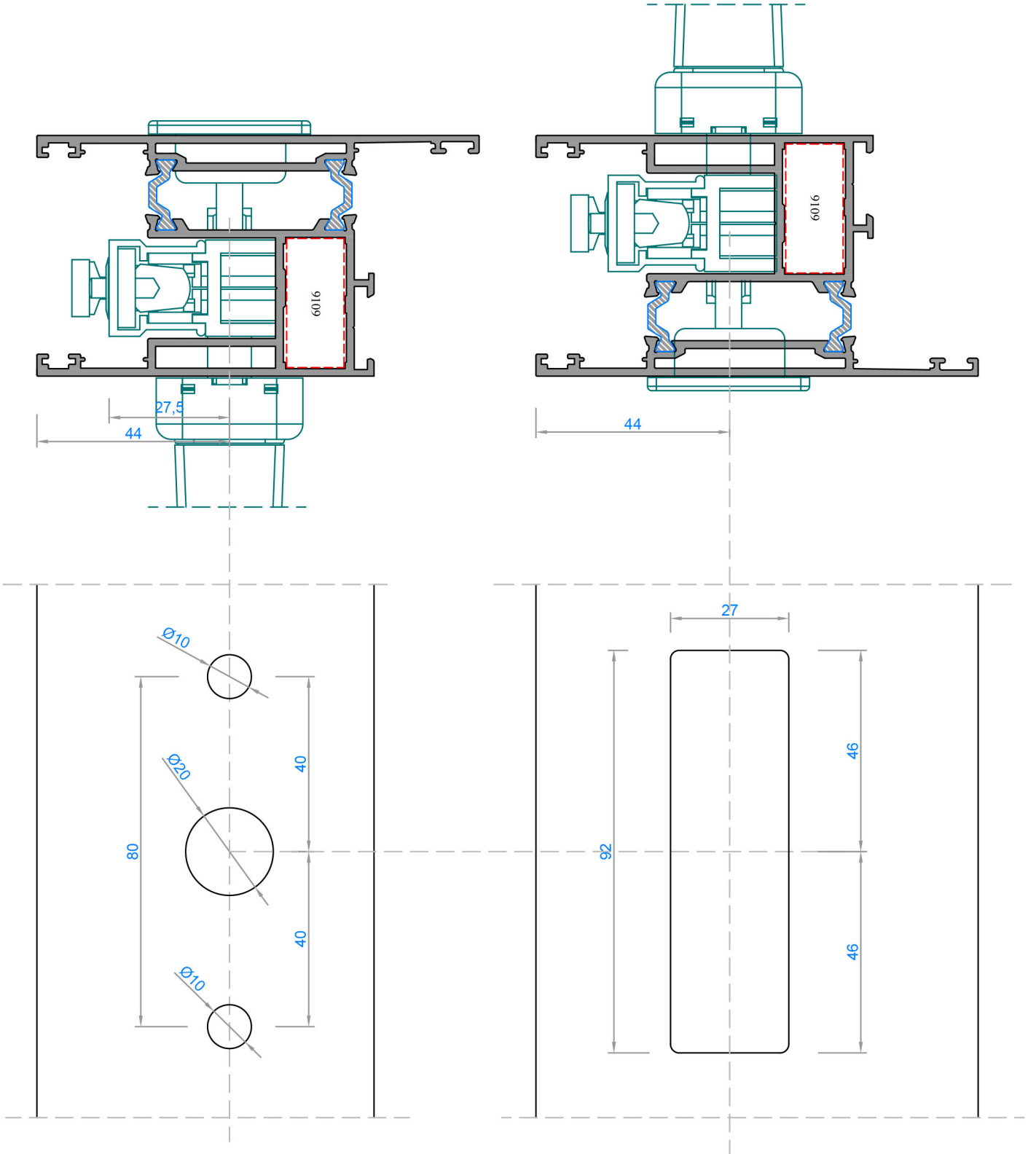
" KÖŞE BİRLEŞTİRME YAPILMADAN "
" TAKILMASI GEREKMEKTEDİR. "



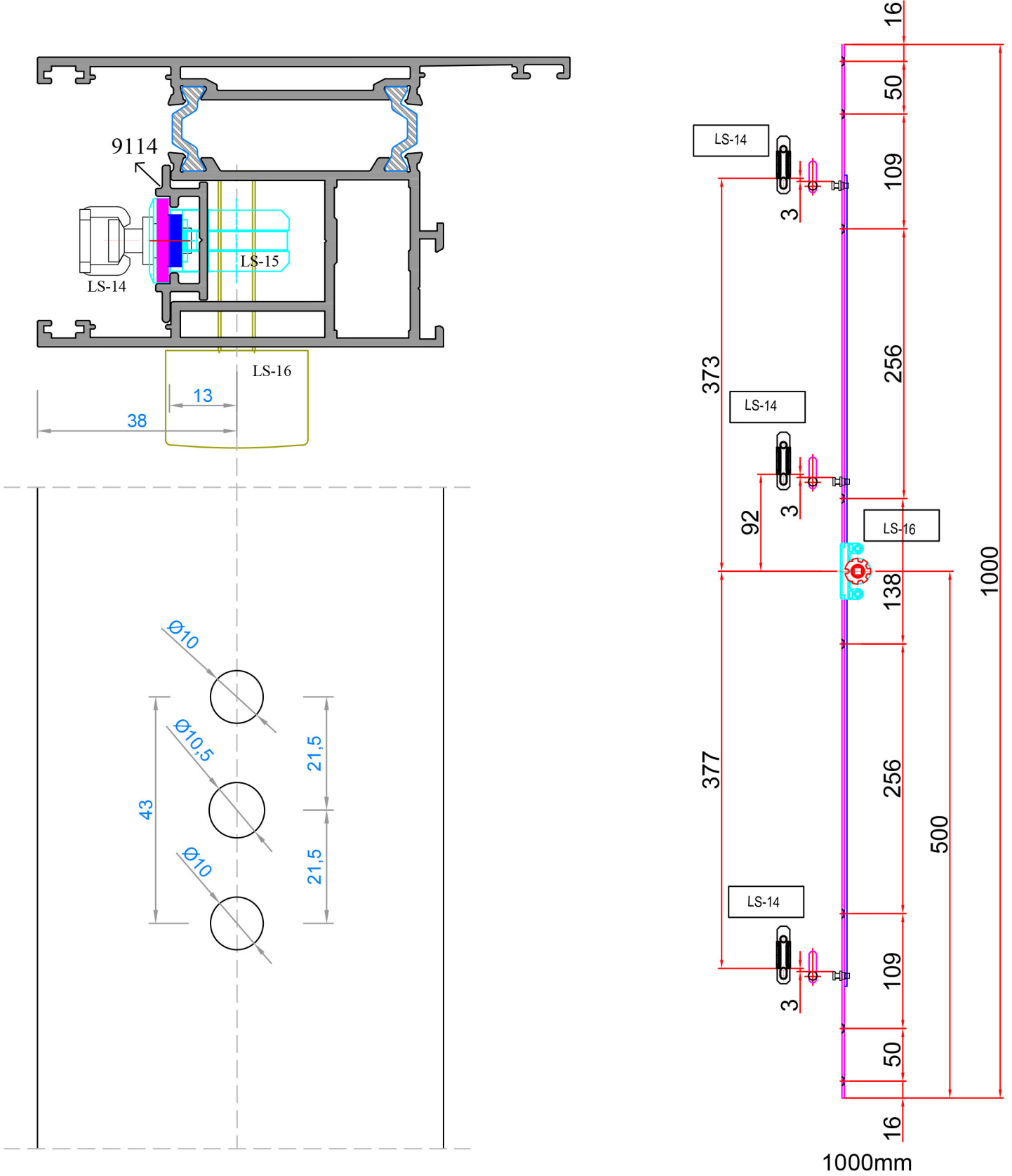
SU TAHLİYE MONTAJ ŞEMASI - WATER EMPTYING ASSEMBLY SCHEME



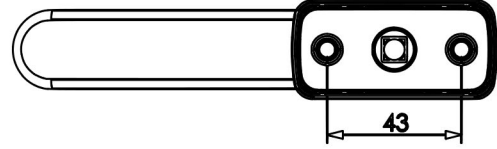
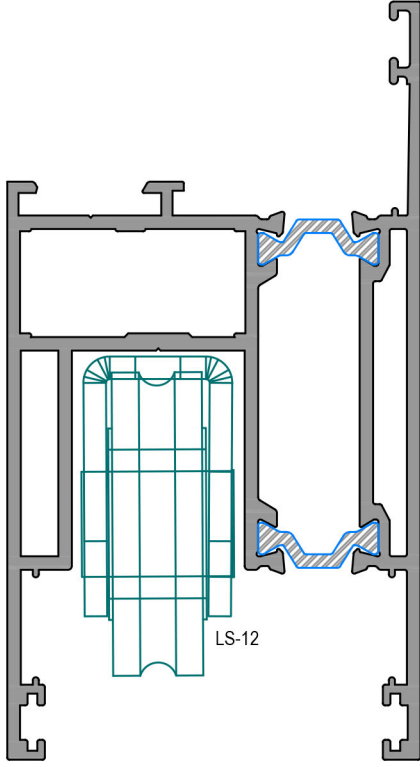
KALDIR & SÜR KOL MONTAJ ŞEMASI - LIFT & SLIDE HANDLE ASSEMBLY SCHEME



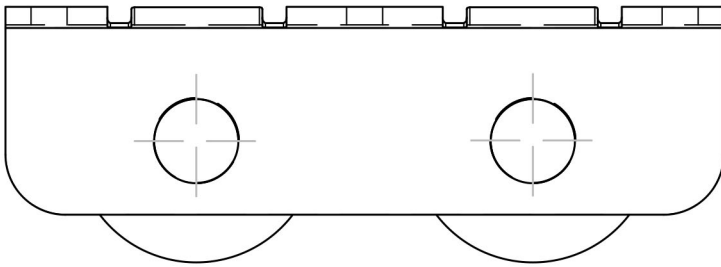
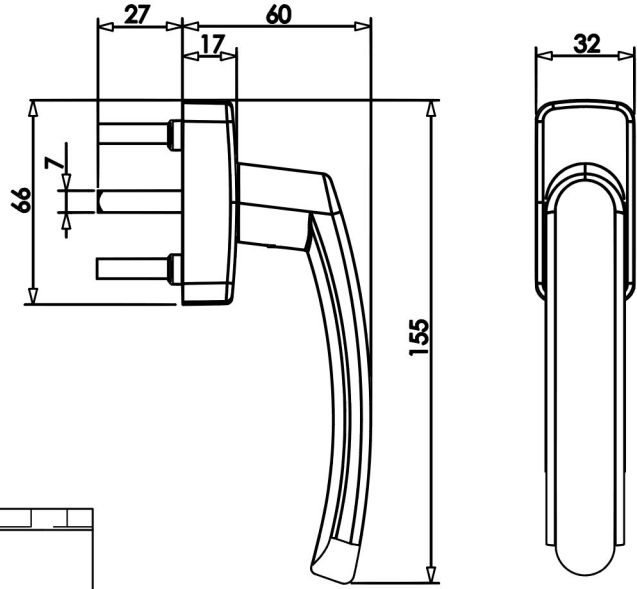
İSPANYOLET KİTLEMELİ NORMAL SÜRME SİSTEMİ - MULTI POINT LOCKING FOR SLIDING SYSTEMS



MANUEL SÜRME RULMAN SİSTEMİ - MANUEL SLIDE ROLLER SYSTEMS

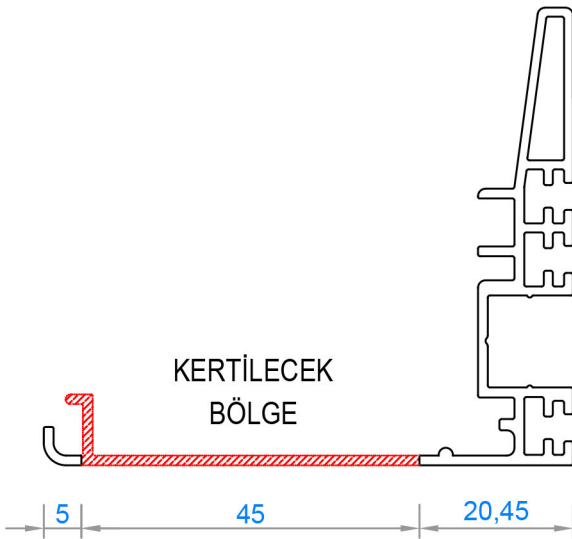
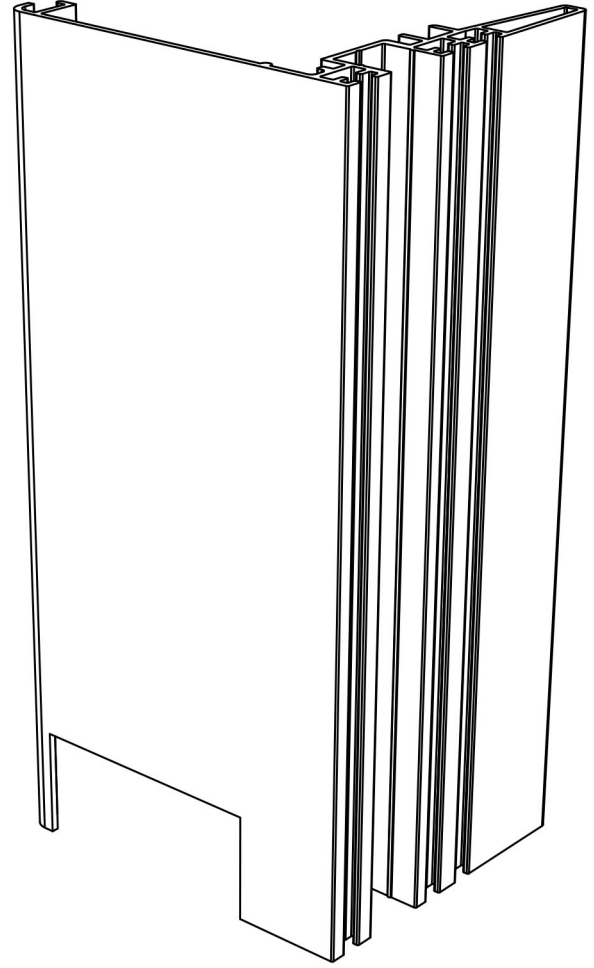
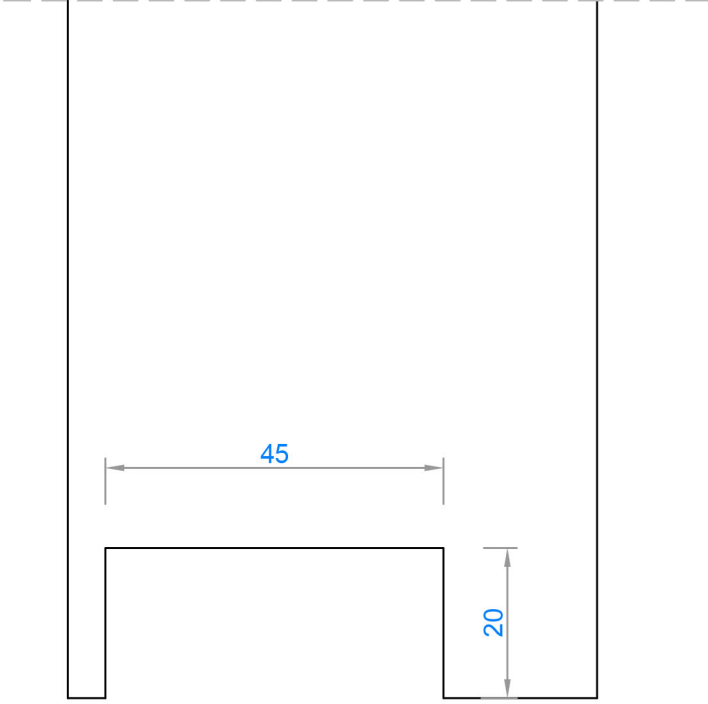


LS-16

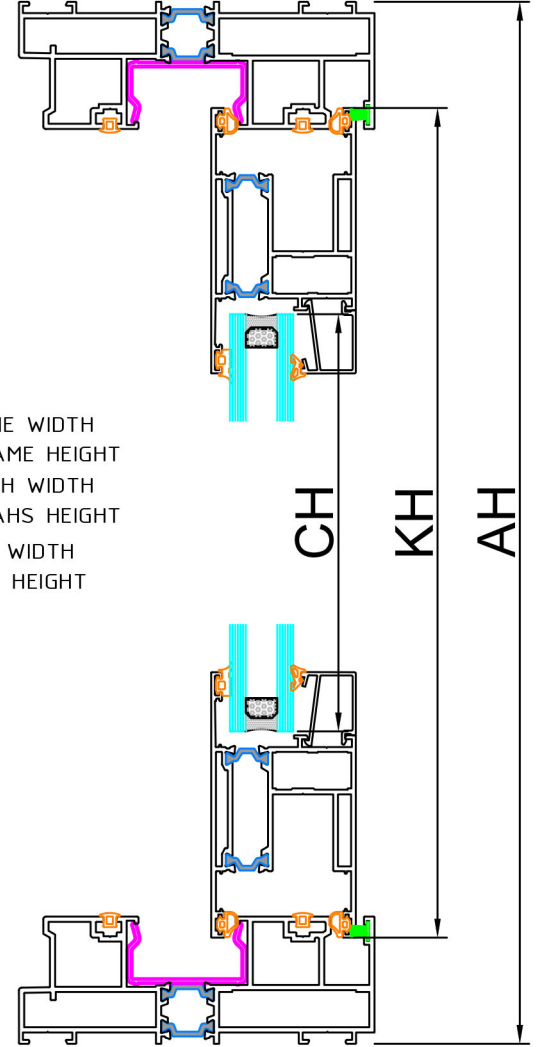
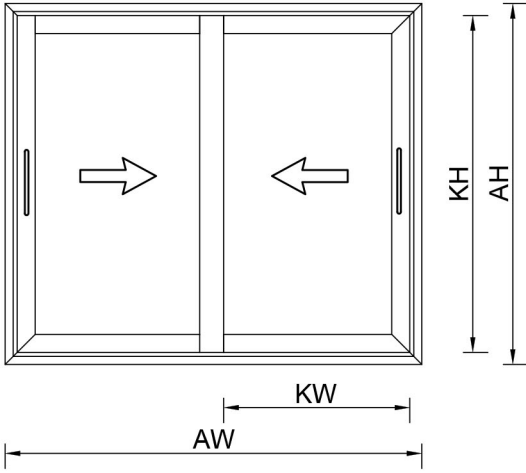


LS-12 - 150 KG
KANAT TAŞIMA KAPASİTESİ : 300 KG
SASH CARRY CAPACITY : 300 KG

KENET KAPAĞI MONTAJI - CLAMP COVER ASSEMBLY



İMALAT ŞEMASI - PRODUCTION SCHEME



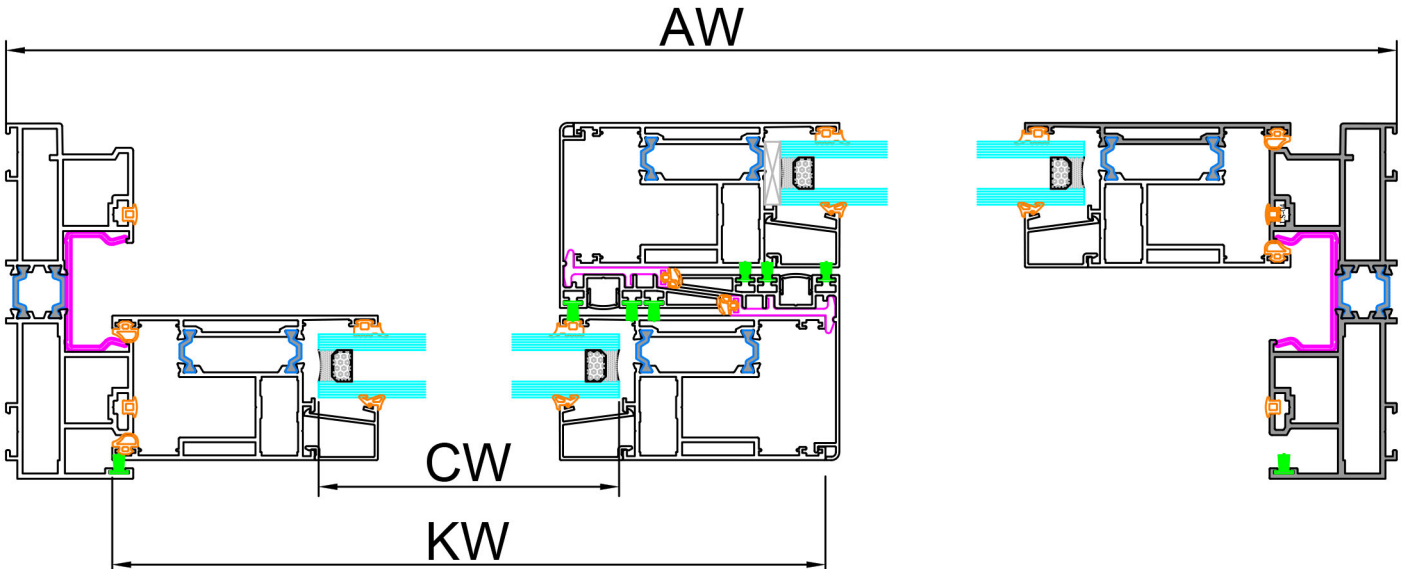
AW = KASA GENİŞLİK-FRAME WIDTH
AH = KASA YÜKSEKLİK-FRAME HEIGHT
KW = KANAT GENİŞLİK-SASH WIDTH
KH = KANAT YÜKSEKLİK-SASH HEIGHT
CW = CAM GENİŞLİK-GLASS WIDTH
CH = CAM YÜKSEKLİK-GLAS HEIGHT

$$KW = (AW + 15\text{mm}) / 2$$

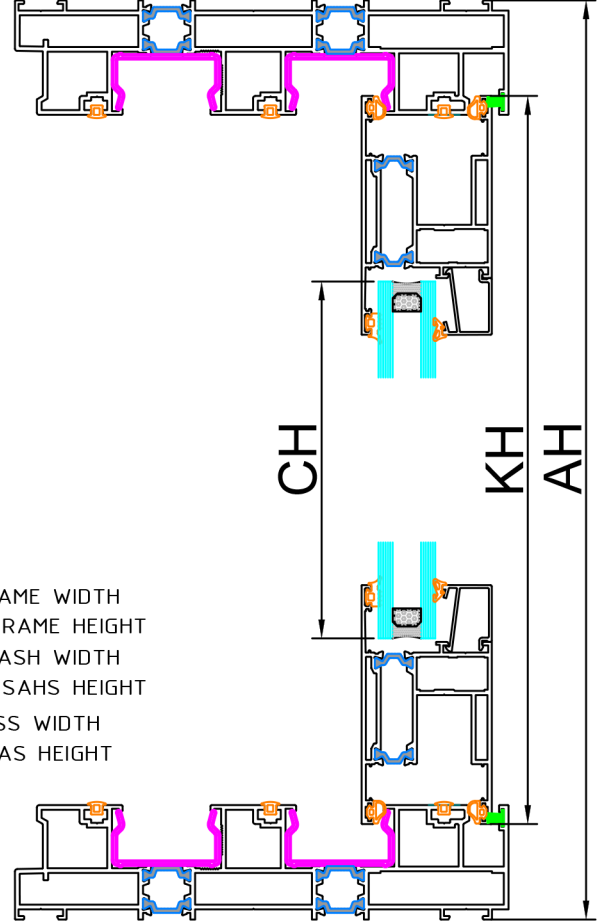
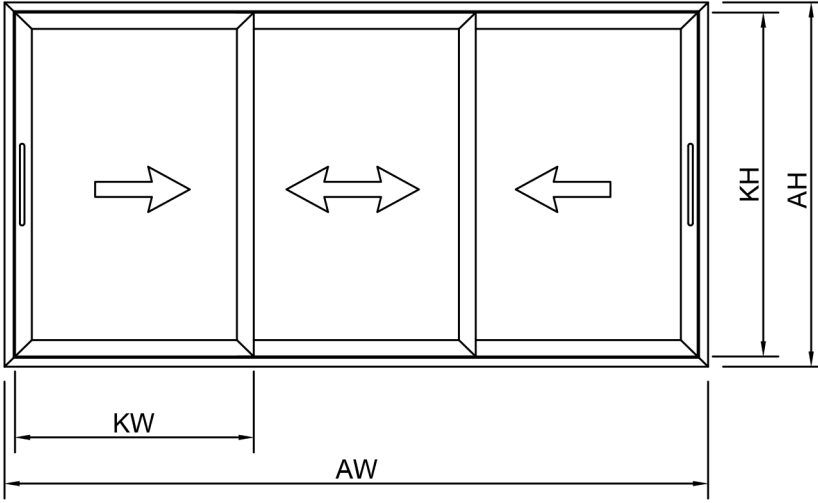
$$CW = KW - 157\text{mm}$$

$$KH = AH - 80,8\text{mm}$$

$$CH = KH - 157\text{mm}$$



İMALAT ŞEMASI - PRODUCTION SCHEME



$$KW = (AW + 110,7\text{mm}) / 3$$

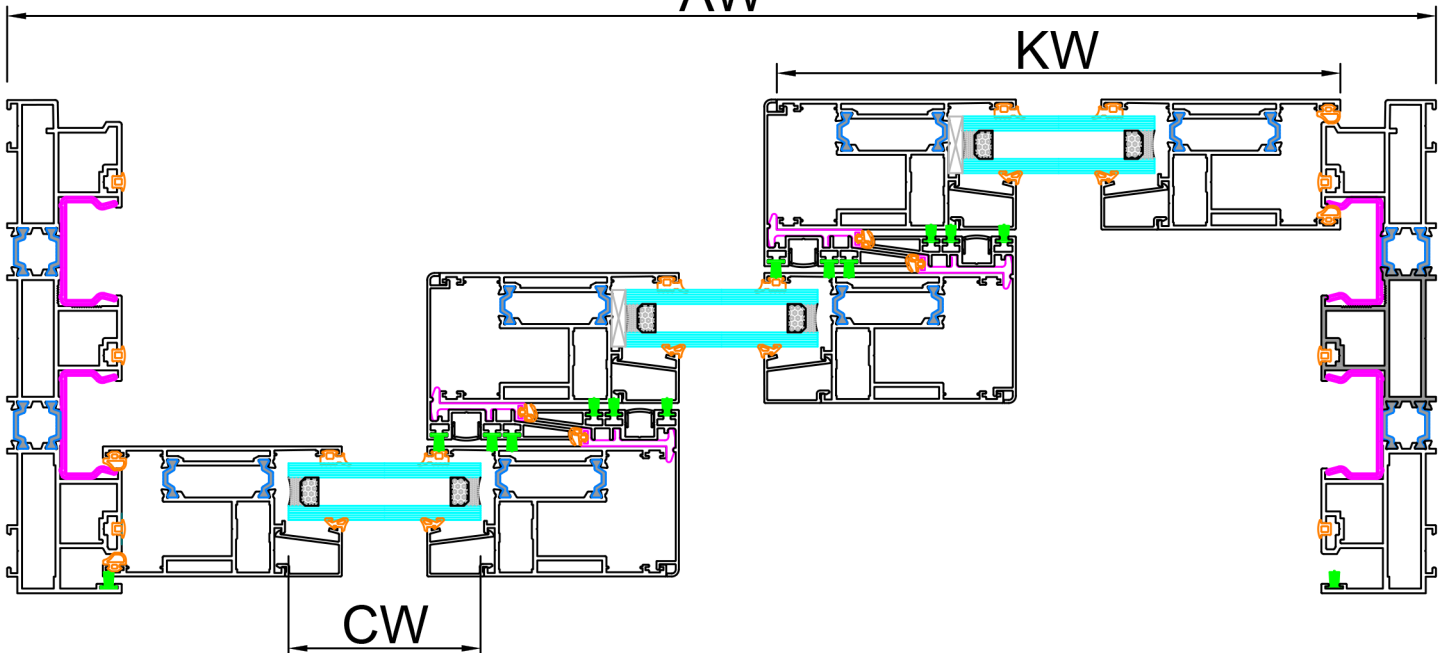
$$CW = KW - 157\text{mm}$$

$$KH = AH - 80,8\text{mm}$$

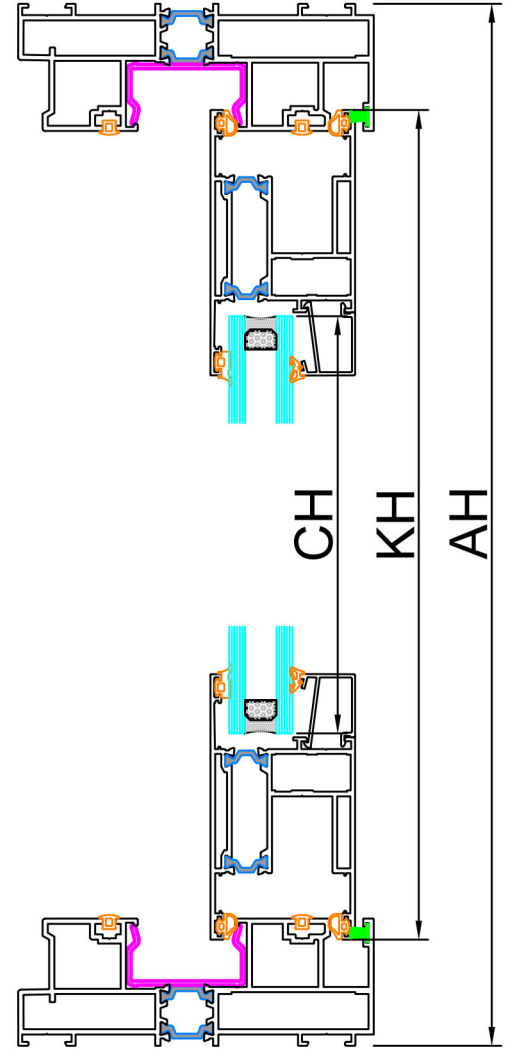
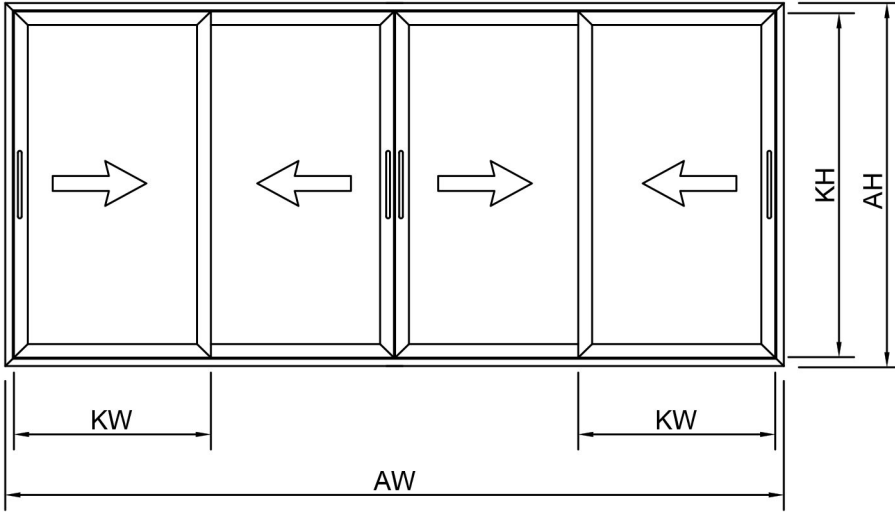
$$CH = KH - 157\text{mm}$$

- 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

AW



İMALAT ŞEMASI - PRODUCTION SCHEME



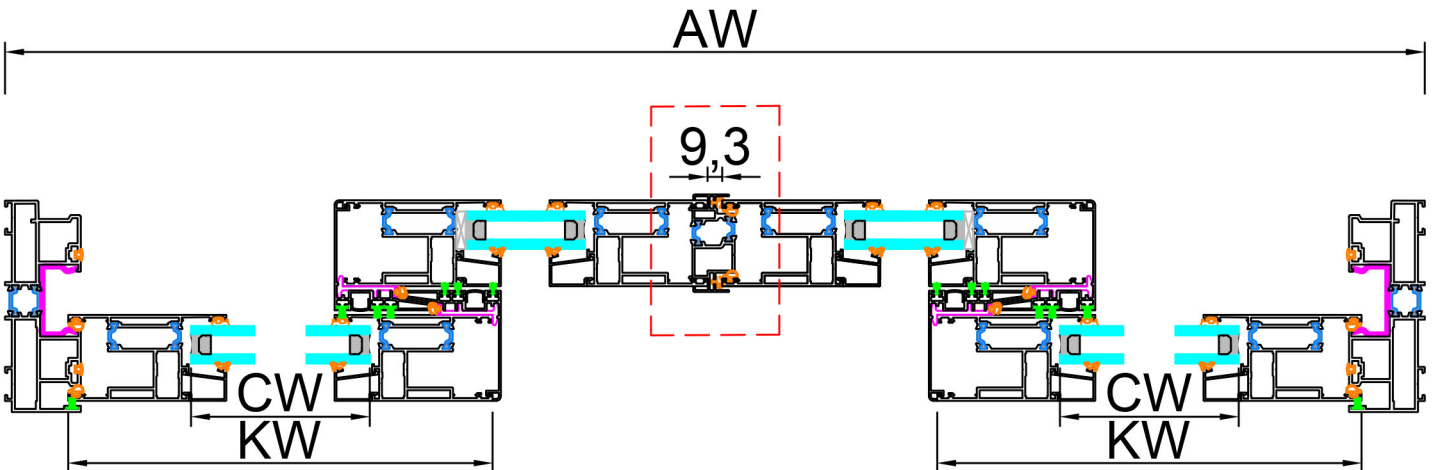
$$KW = (AW + 101,1\text{mm}) / 4$$

$$CW = KW - 157\text{mm}$$

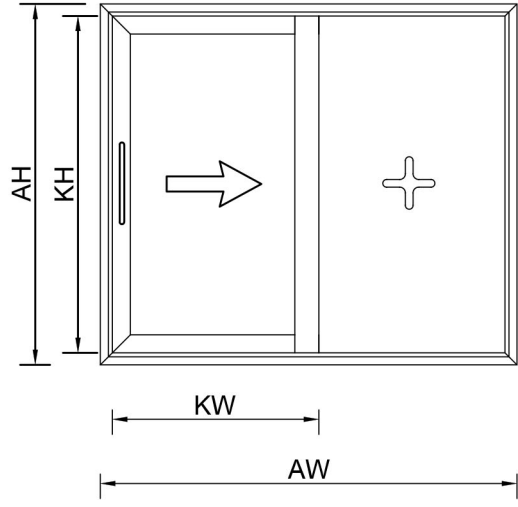
$$KH = AH - 80,8\text{mm}$$

$$CH = KH - 157\text{mm}$$

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-GLAS HEIGHT



İMALAT ŞEMASI - PRODUCTION SCHEME



$$KW = (AW + 100,6\text{mm}) / 2$$

$$CW = KW - 157\text{mm}$$

$$KH = AH - 80,8\text{mm}$$

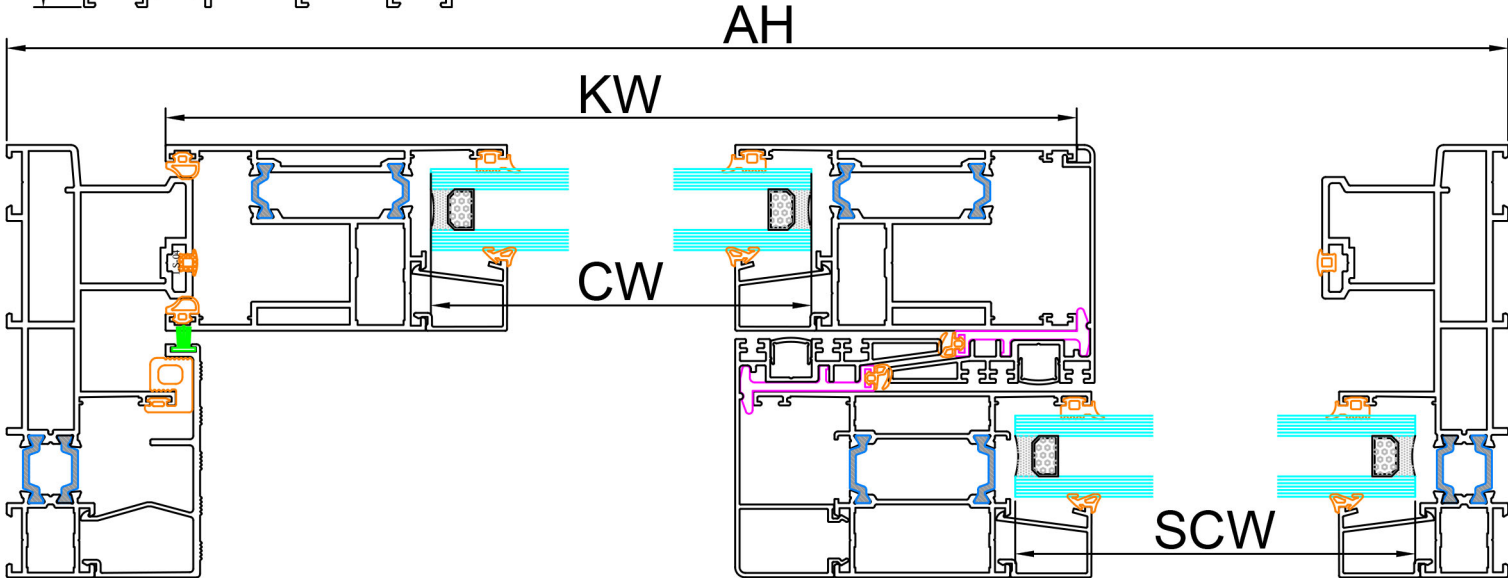
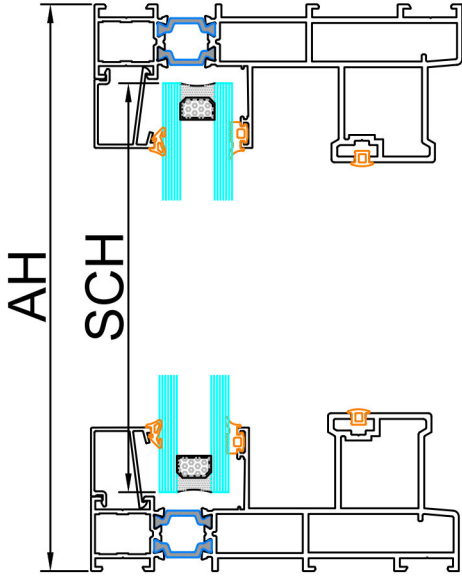
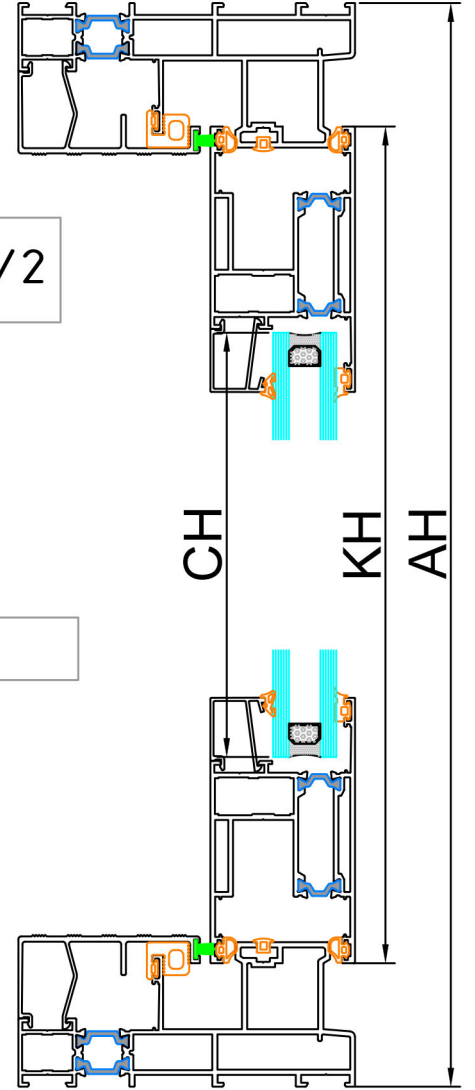
$$CH = KH - 157\text{mm}$$



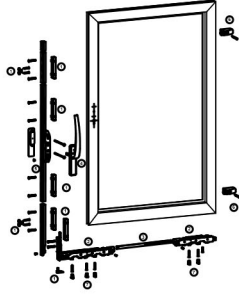




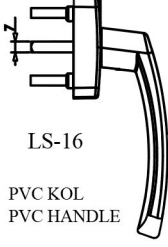

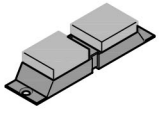
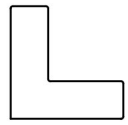
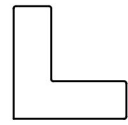

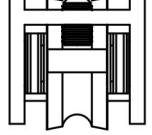

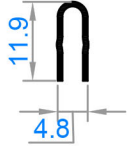
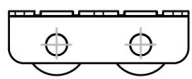



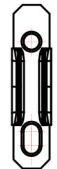
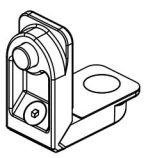
$$SCW = KH - 157\text{mm}$$

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

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-GLAS HEIGHT

SCW = SABİT CAM GENİŞLİK-FIX GLASS WIDTH
SCH = SABİT CAM YÜKSEKLİK-FIX GLAS HEIGHT



 <p>LS-01 EPDM FİTİL EPDM GASKET</p>	 <p>LS-13 EPDM FİTİL EPDM GASKET</p>	 <p>LS-08 KALDIR & SÜR TAKIMI LIFT & SLIDE TEAM</p>	<p>LS-15</p> <p>İSPANYOLET KİTLEMELİ NORMAL SÜRME SİSTEMİ</p> <p>MULTI POINT LOCKING FOR SLIDING SYSTEMS</p>  <p>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</p>			
 <p>LS-02 EPDM FİTİL EPDM GASKET</p>	 <p>LS-05 KASA " U " PLASTİĞİ FRAME " U " PLASTIC</p>	 <p>LS-11 KENET KİTLEMELİ PLASTİĞİ CENTRAL LOCKING PVC PROFILE</p>	 <p>LS-16 PVC KOL PVC HANDLE</p>			
 <p>LS-03 EPDM FİTİL EPDM GASKET</p>	 <p>LS-06 SIZDIRMAZLIK PARÇASI TIGHTNESS PART</p>	 <p>OB-15X1,3 KÖŞE GÖNYESİ CORNER ALIGNMENT</p>	 <p>OB-18X0,9 KÖŞE GÖNYESİ CORNER ALIGNMENT</p>	 <p>KIL-67 / 700</p> <p>KİL FIRIL BRUS GASKET</p>	 <p>LC-17 RULMAN - SİNEKLİK ROLLER - FYLSCREEN</p>	
 <p>LS-04 EPDM FİTİL EPDM GASKET</p>	 <p>LS-07 ÇELİK RAY STEEL RAIL</p>	 <p>LS-12 - 150 KG KANAT TAŞIMA KAPASİTESİ : 300 KG SASH CARRY CAPACITY : 300 KG</p>	 <p>LS-16-1 PVC HAVUZ KOL PVC EMBEDDED HANDLE</p>			
 <p>LS-09 EPDM FİTİL EPDM GASKET</p>	 <p>LS-10 KENET KAPAKGI CLAMP COVER</p>	 <p>LS-14 KİLİT KARŞILIĞI LOCK STRIKES</p>	 <p>LC-1125 ALYAN KÖŞE CORNER JOINT</p>			