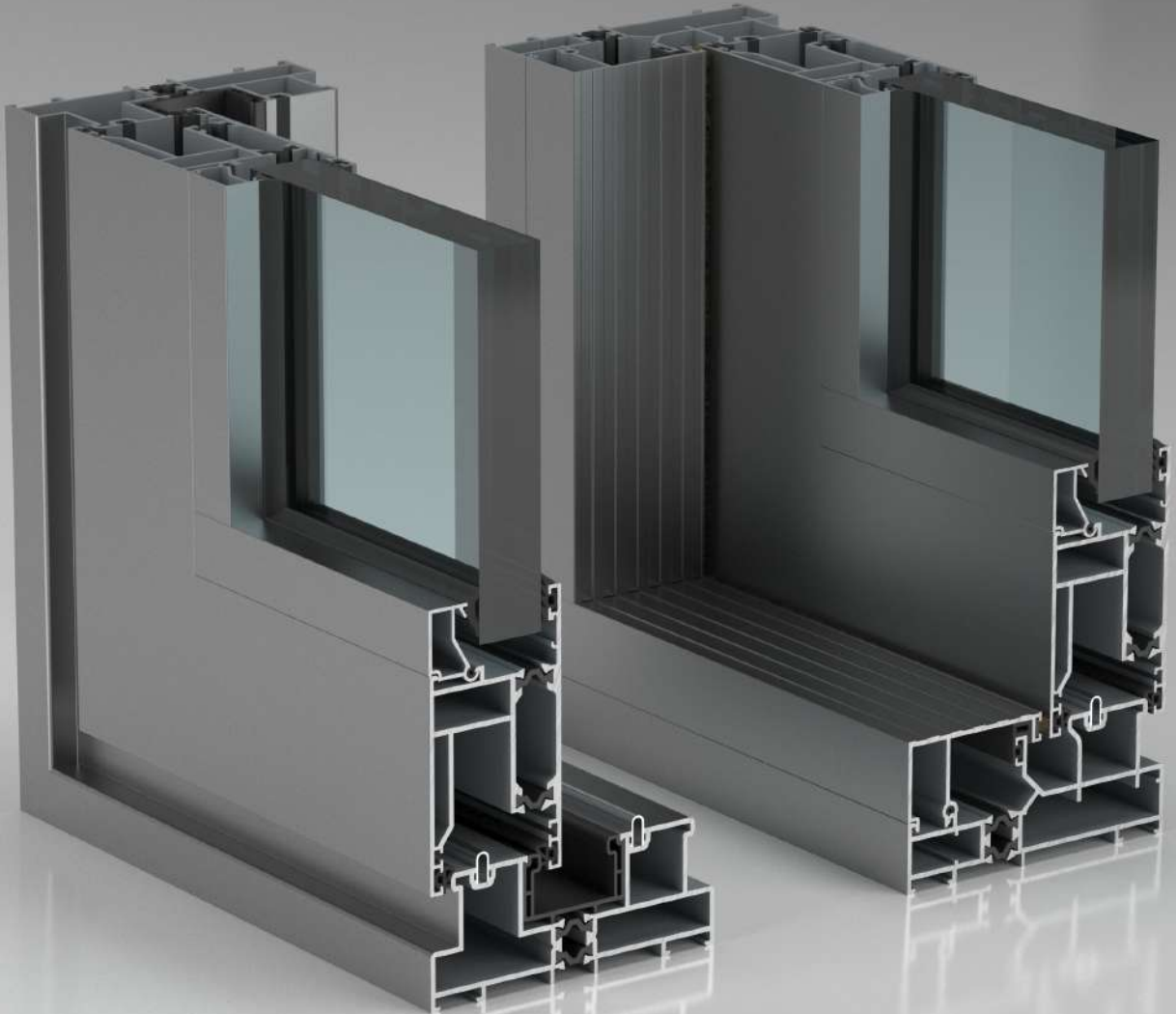
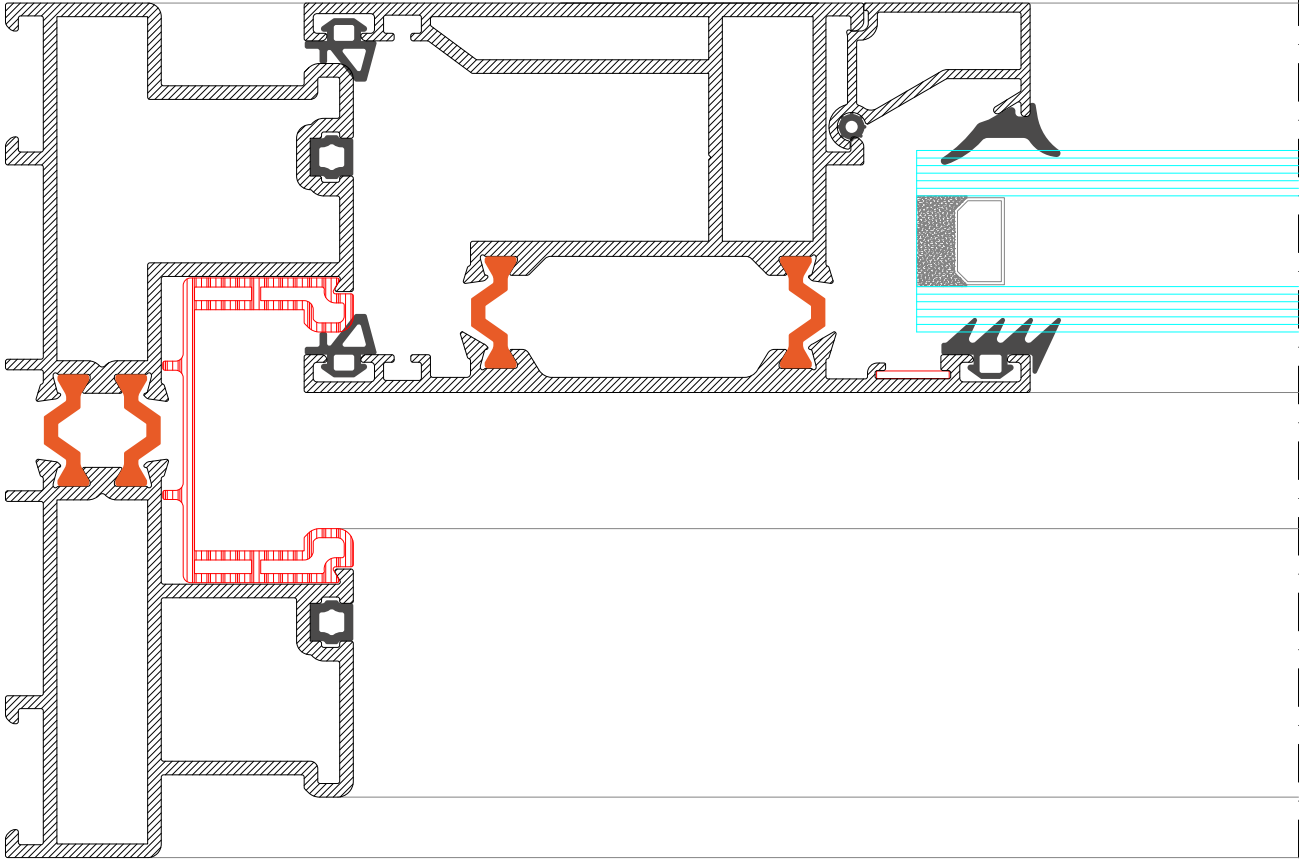


E-113





KASA DERİNLİĞİ / FRAME DEPTH

113mm - 127,8 mm

KANAT DERİNLİĞİ / VENT DEPTH

51,5 mm

PROFİL ET KALINLIĞI / PROFILE WALL THICKNESS

1,8 mm

CAM KALINLIĞI / GLASS THICKNESS

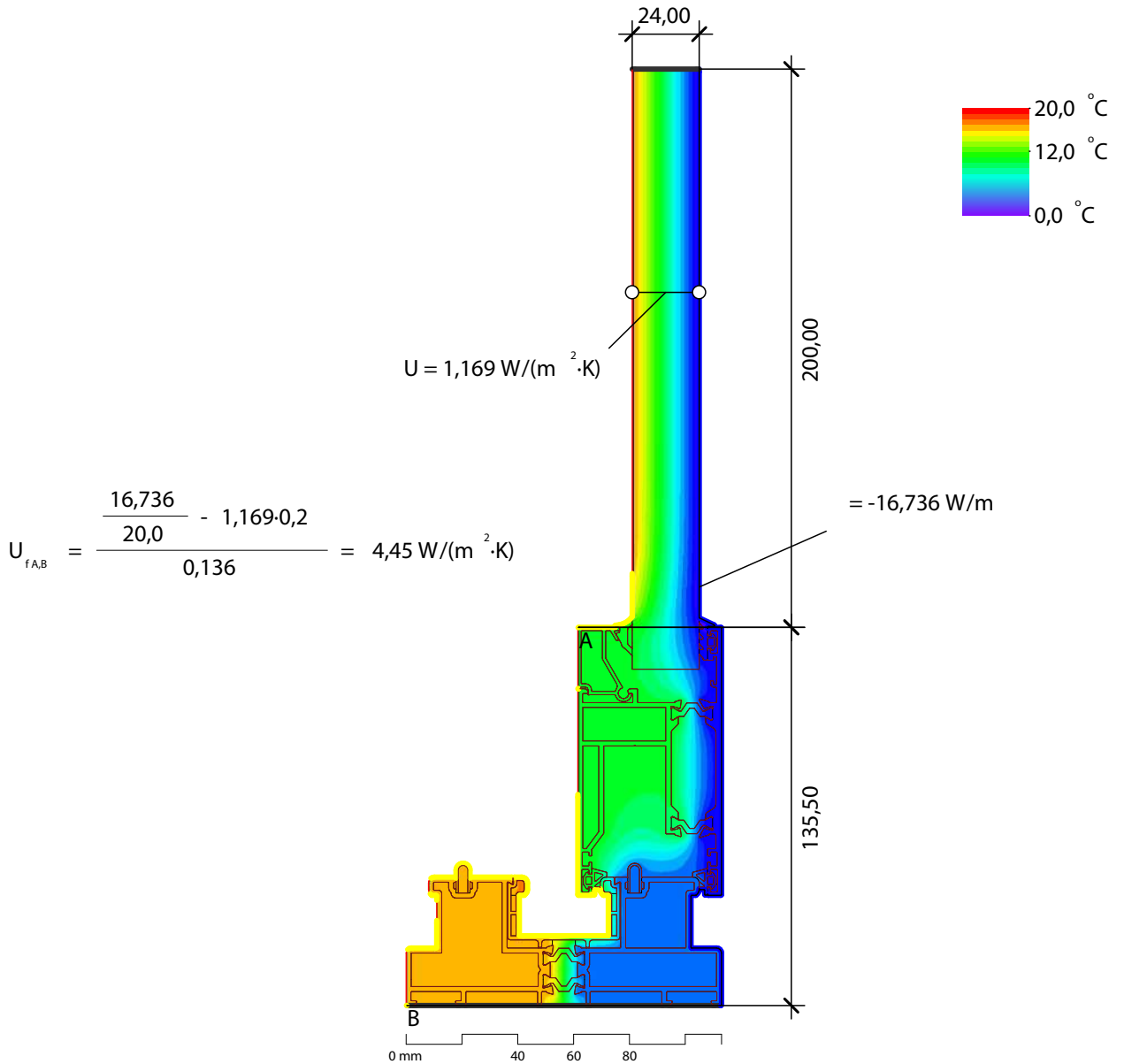
4 mm - 32 mm

POLİAMİD BARİYER UZUNLUĞU / POLYAMIDE STRIP LENGHT

14,8 mm

ISI YALITIM DEĞERİ (Uf) / THERMAL INSULATION VALUE (Uf)

~4,10 W/m².K



Material

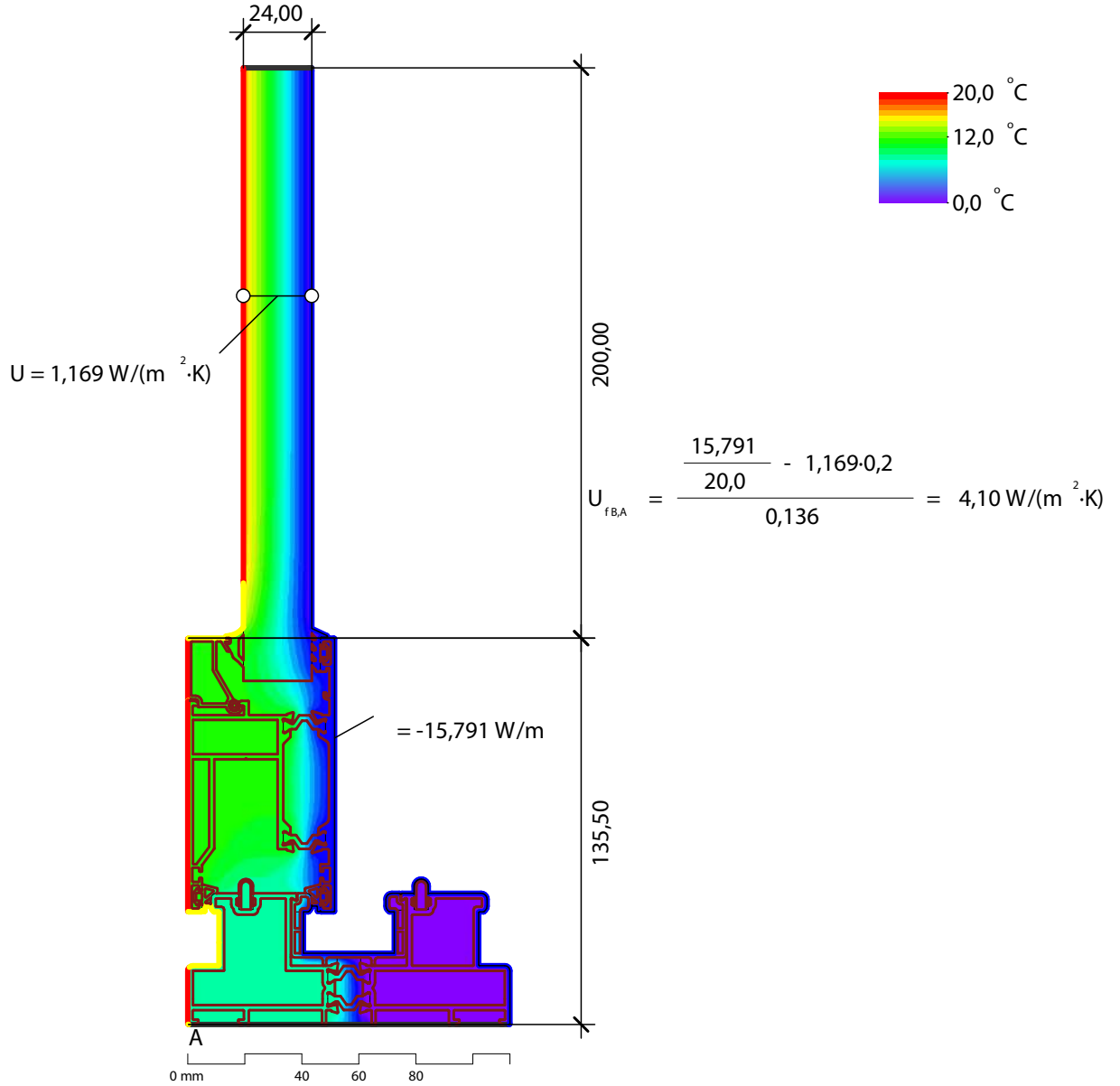
Aluminium (Si Alloys)	160,000
EPDM (ethylene propylene diene monomer)	0,250
PVC-U (polyvinylchloride), rigid	0,170
Panel	0,035
Polyamid 6.6 with 25% glass fibre	0,300
Stainless steel, austenitic or austenitic-ferritic	17,000
Unventilated air cavity *	

* EN ISO 10077-2:2017, 6.4.3/anisotrop

[W/(m·K)]

Boundary Condition q[W/m²] [°C] R[(m²·K)/W]

Epsilon 0.9			0,900
Exterior, normal (1)	0,000		0,040
Interior, frame, normal	20,000		0,130
Interior, frame, reduced	20,000		0,200
Symmetry/Model section	0,000		



Material

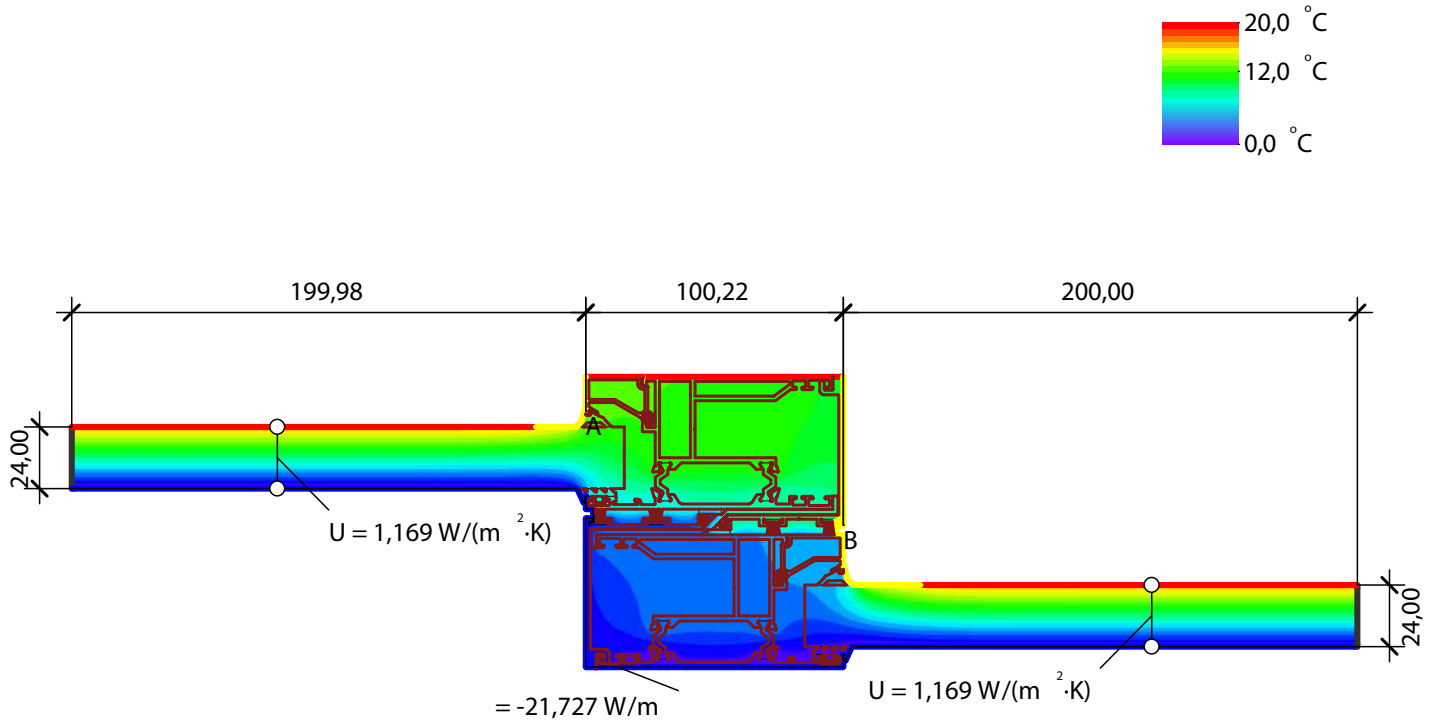
[W/(m·K)]

 Boundary Condition $q[\text{W}/\text{m}^2]$ $[\text{°C}]$ $R[(\text{m}^2 \cdot \text{K})/\text{W}]$

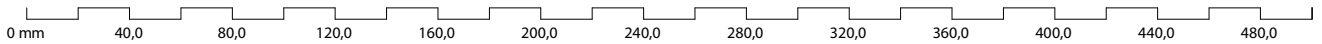
Aluminium (Si Alloys)	160,000
EPDM (ethylene propylene diene monomer)	0,250
PVC-U (polyvinylchloride), rigid	0,170
Panel	0,035
Polyamid 6.6 with 25% glass fibre	0,300
Stainless steel, austenitic or austenitic-ferritic	17,000
Unventilated air cavity *	

* EN ISO 10077-2:2017, 6.4.3/anisotrop

Epsilon 0.9			0,900
Exterior, normal (1)	0,000	0,040	
Interior, frame, normal	20,000	0,130	
Interior, frame, reduced	20,000	0,200	
Symmetry/Model section	0,000		

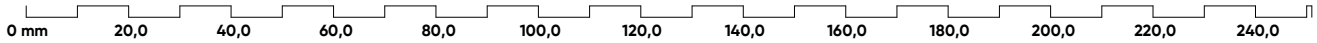
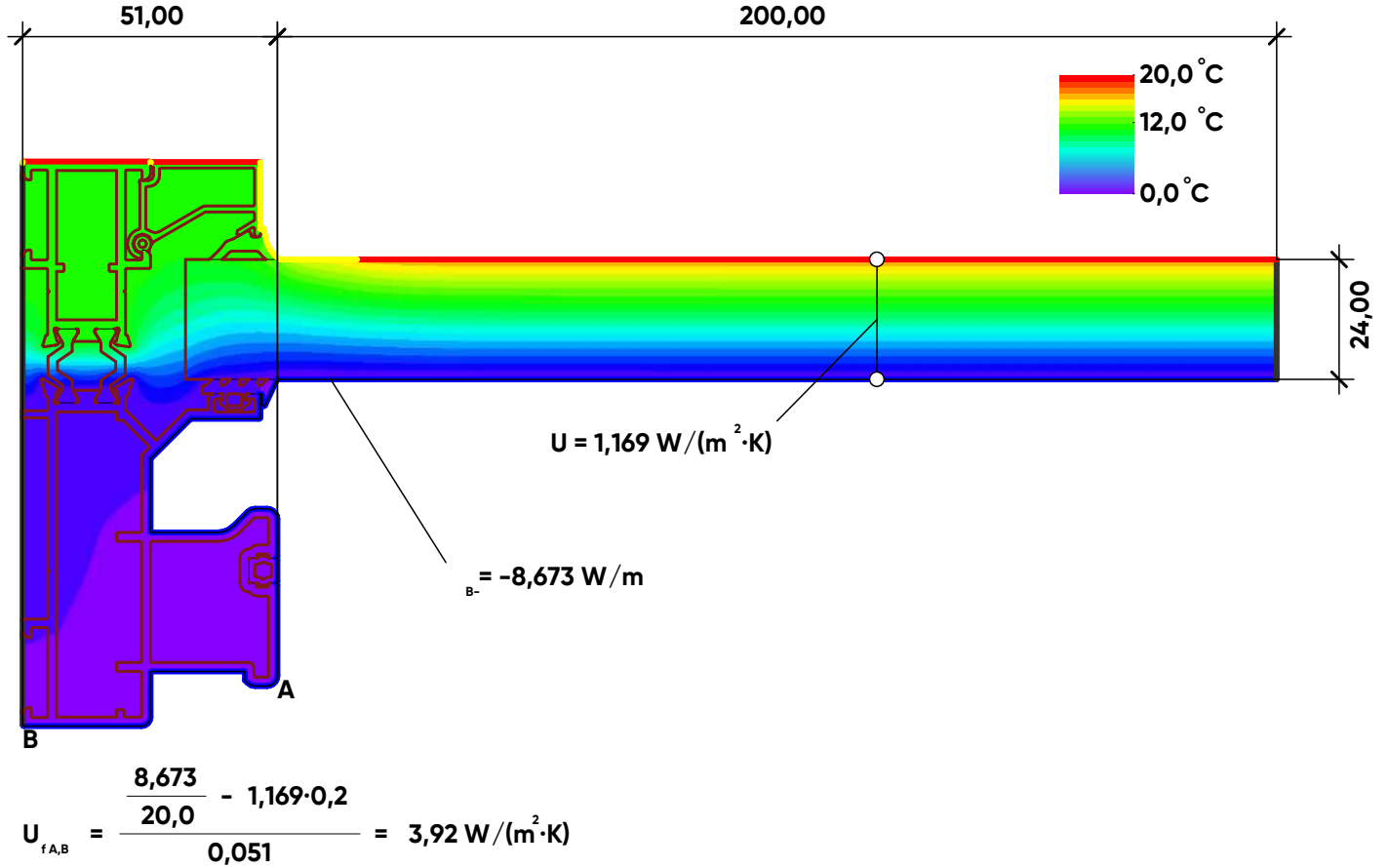


$$U_{f,A,B} = \frac{\frac{21,727}{20,0} - 1,169 \cdot 0,2 - 1,169 \cdot 0,2}{0,1} = 6,18 \text{ W/(m}^2 \cdot \text{K)}$$



Material	[W/(m·K)]	Boundary Condition	q[W/m ²]	°C	R[(m ² ·K)/W]
Aluminium (Si Alloys)	160,000	Epsilon 0.9			0,900
EPDM (ethylene propylene diene monomer)	0,250	Exterior, normal (1)	0,000	0,040	
Panel	0,035	Interior, frame, normal	20,000	0,130	
Polyamid 6.6 with 25% glass fibre	0,300	Interior, frame, reduced	20,000	0,200	
Unventilated air cavity *		Symmetry/Model section	0,000		

* EN ISO 10077-2:2017, 6.4.3/anisotrop



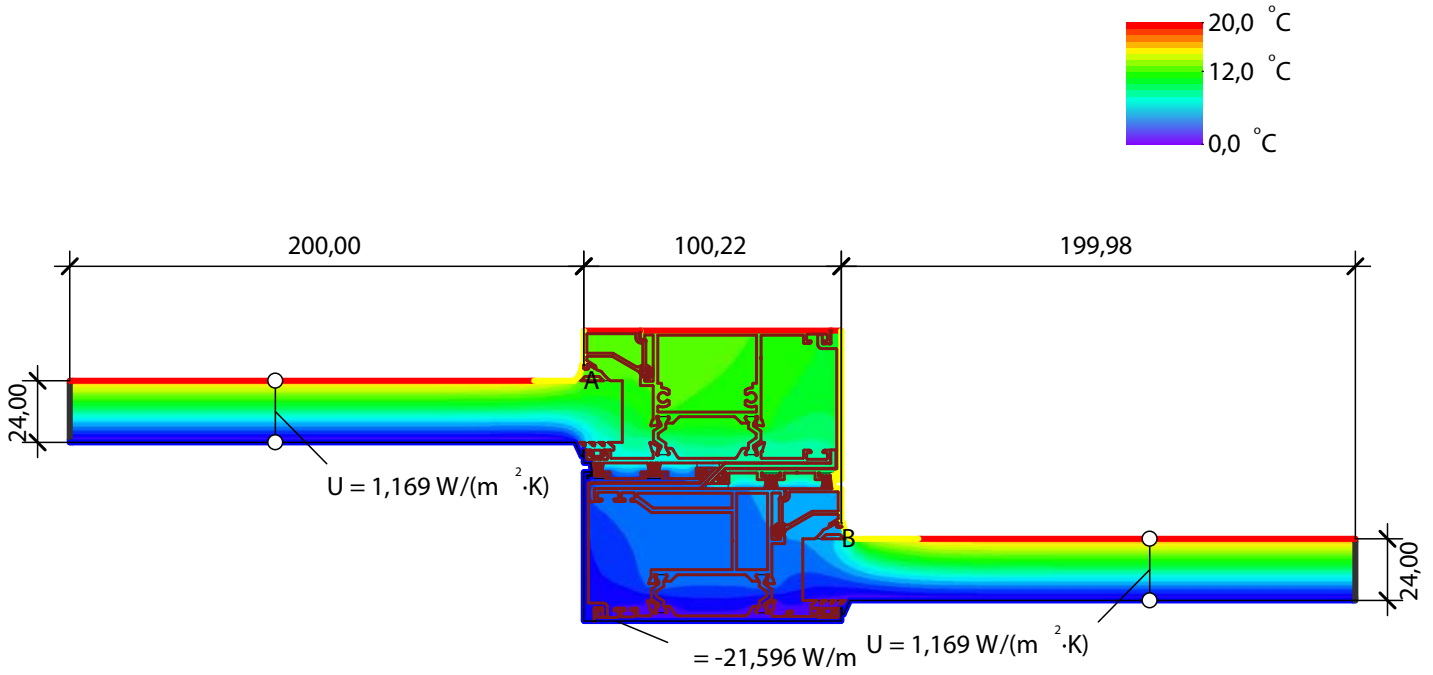
Material

Aluminium (Si Alloys)	160,000
EPDM (ethylene propylene diene monomer)	0,250
Panel	0,035
Polyamid 6.6 with 25% glass fibre	0,300
Unventilated air cavity *	
* EN ISO 10077-2:2017, 6.4.3/anisotrop	

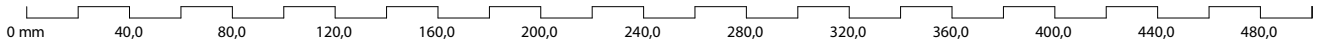
[W/(m·K)]

Boundary Condition $q[\text{W}/\text{m}^2]$ $t[\text{°C}]$ $R[(\text{m}^2 \cdot \text{K})/\text{W}]$

Epsilon 0.9			0,900
Exterior, normal (1)	0,000		0,040
Interior, frame, normal	20,000		0,130
Interior, frame, reduced	20,000		0,200
Symmetry/Model section	0,000		



$$U_{f,A,B} = \frac{\frac{21,596}{20,0} - 1,169 \cdot 0,2 - 1,169 \cdot 0,2}{0,1} = 6,11 \text{ W}/(\text{m}^2 \cdot \text{K})$$



Material

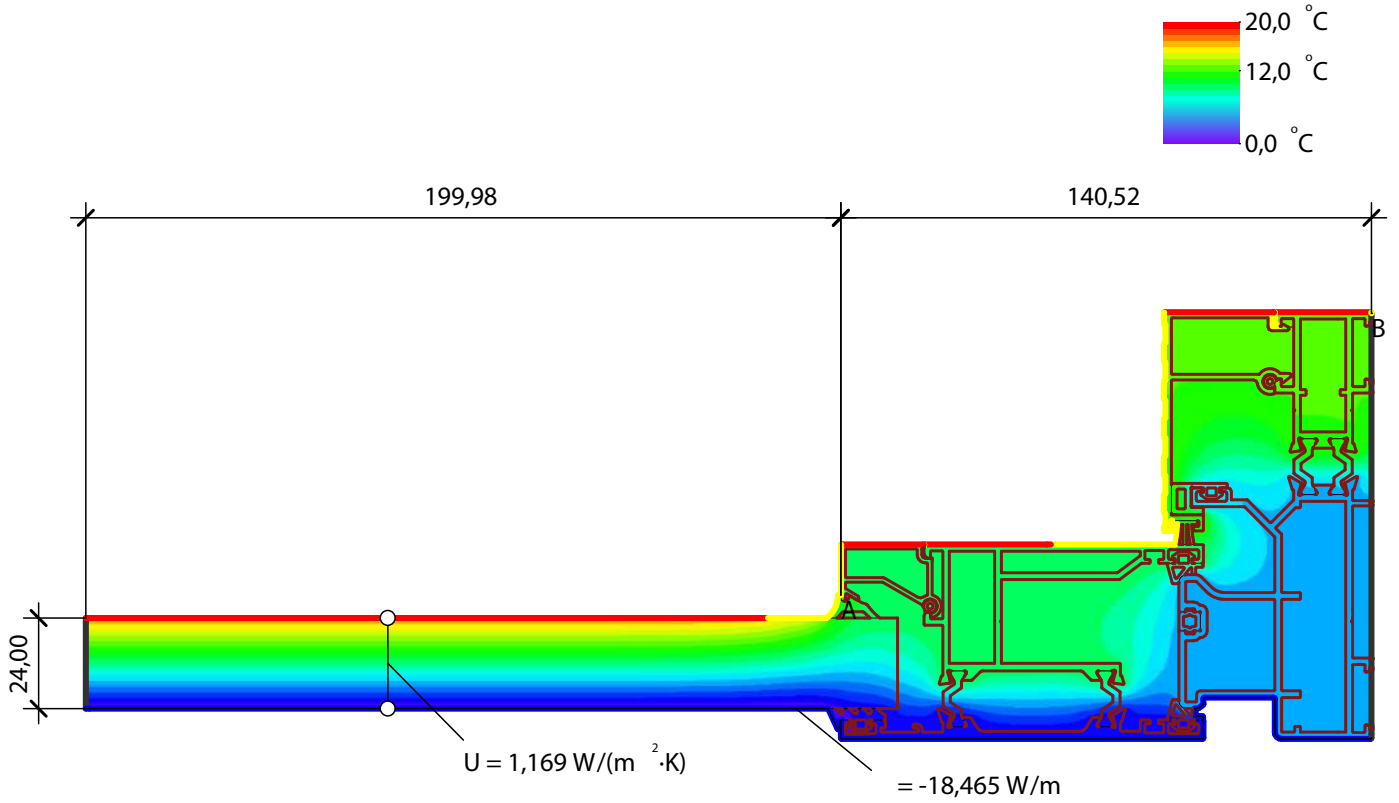
Aluminium (Si Alloys)	160,000
EPDM (ethylene propylene diene monomer)	0,250
Panel	0,035
Polyamid 6.6 with 25% glass fibre	0,300
Unventilated air cavity *	

* EN ISO 10077-2:2017, 6.4.3/anisotrop

[W/(m·K)]

Boundary Condition $q[\text{W}/\text{m}^2]$ $[\text{°C}]$ $R[(\text{m}^2 \cdot \text{K})/\text{W}]$

Epsilon 0.9			0,900
Exterior, normal (1)	0,000		0,040
Interior, frame, normal	20,000		0,130
Interior, frame, reduced	20,000		0,200
Symmetry/Model section	0,000		

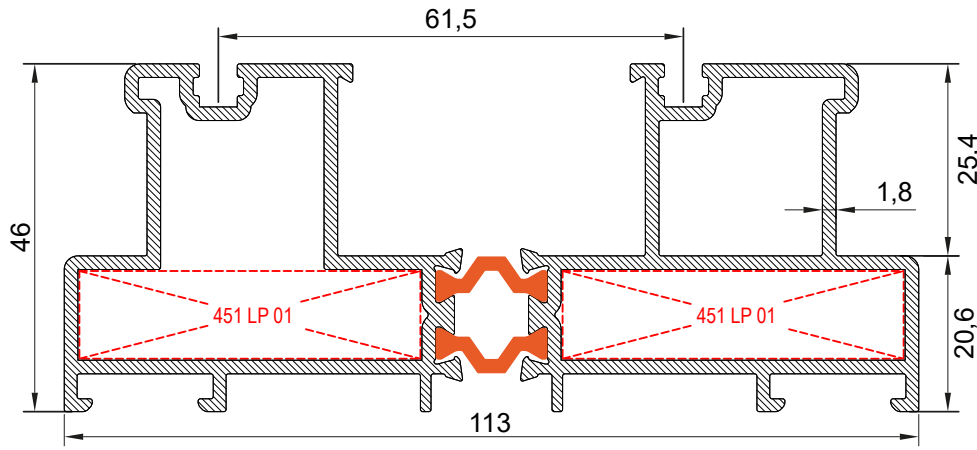


$$U_{fAB} = \frac{\frac{18,465}{20,0} - 1,169 \cdot 0,2}{0,141} = 4,91 \text{ W/(m}^2 \cdot \text{K)}$$

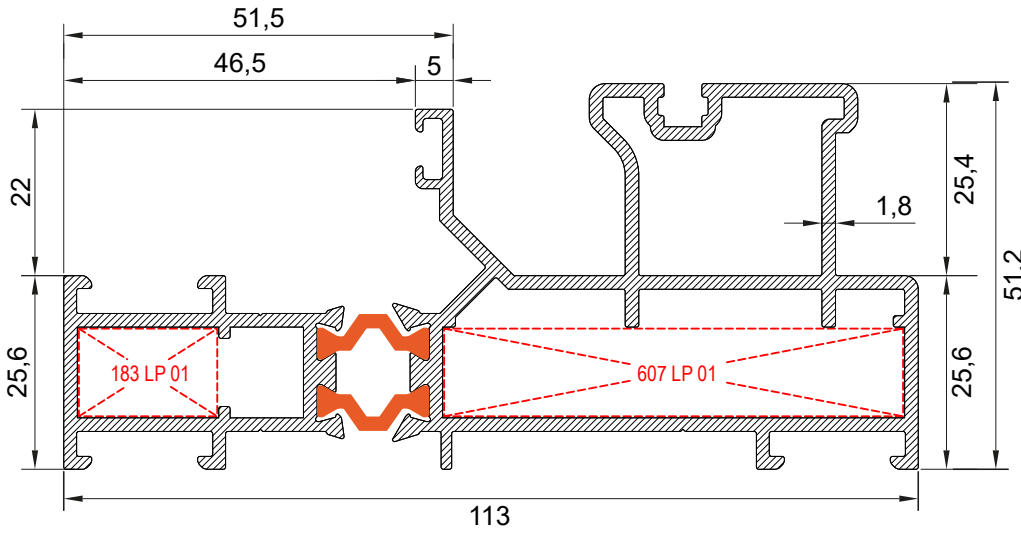
0 mm 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340

Material	[W/(m·K)]	Boundary Condition	q[W/m ²]	[°C]	R[(m ² ·K)/W]
Aluminium (Si Alloys)	160,000	Epsilon 0.9			0,900
EPDM (ethylene propylene diene monomer)	0,250	Exterior, normal (1)	0,000		0,040
Panel	0,035	Interior, frame, normal	20,000		0,130
Polyamid 6.6 with 25% glass fibre	0,300	Interior, frame, reduced	20,000		0,200
Unventilated air cavity *		Symmetry/Model section	0,000		

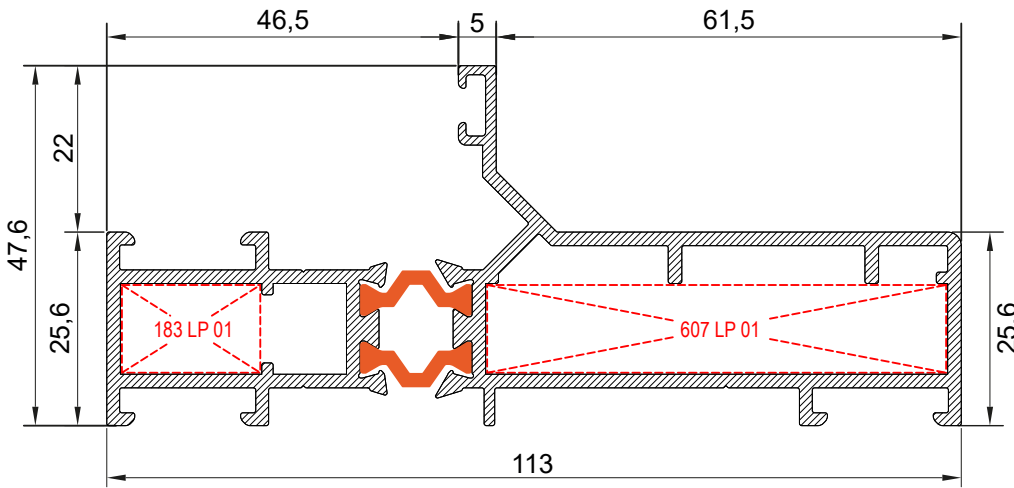
* EN ISO 10077-2:2017, 6.4.3/anisotrop



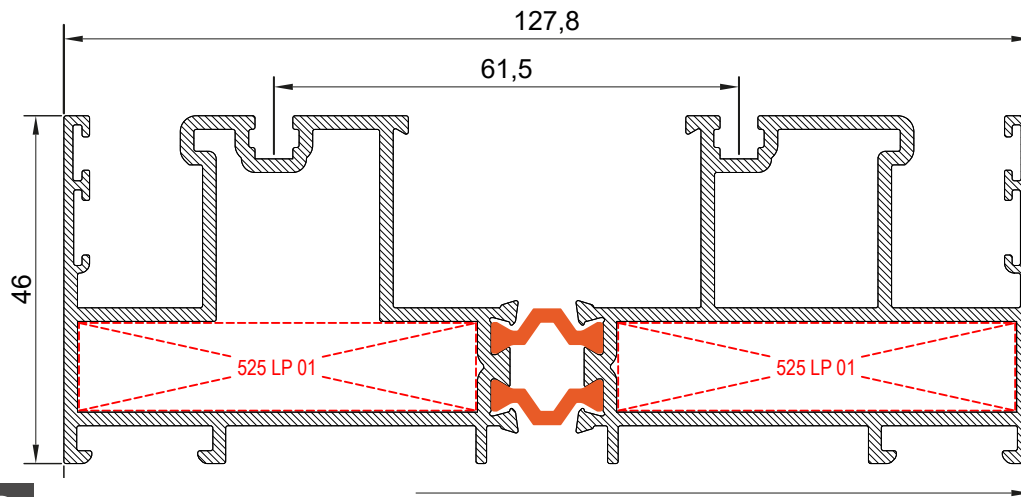
Z113.F01	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	2,340	6	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	101,503	17,863	17,629	7,218



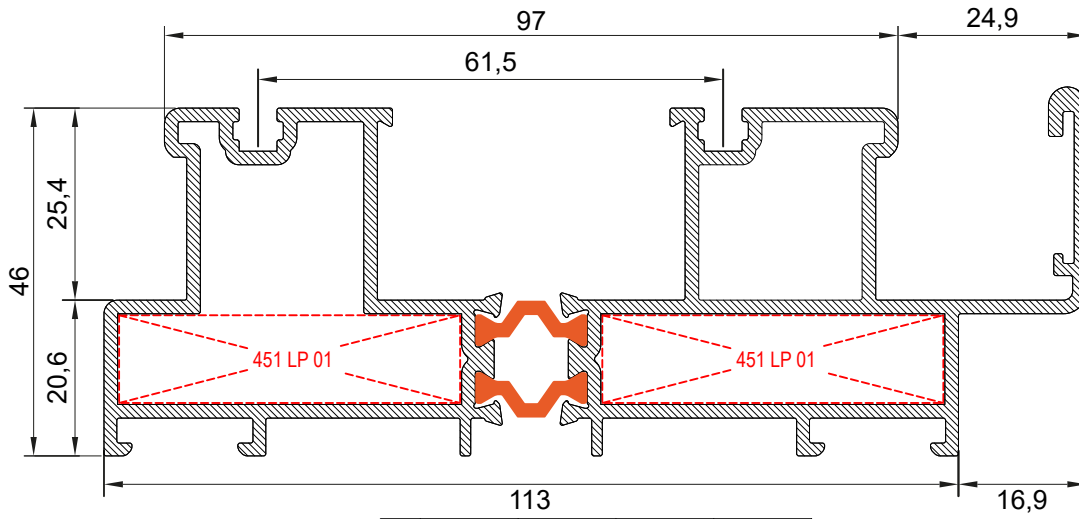
Z113.F02	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	2,359	6	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	95,756	18,328	15,527	6,162



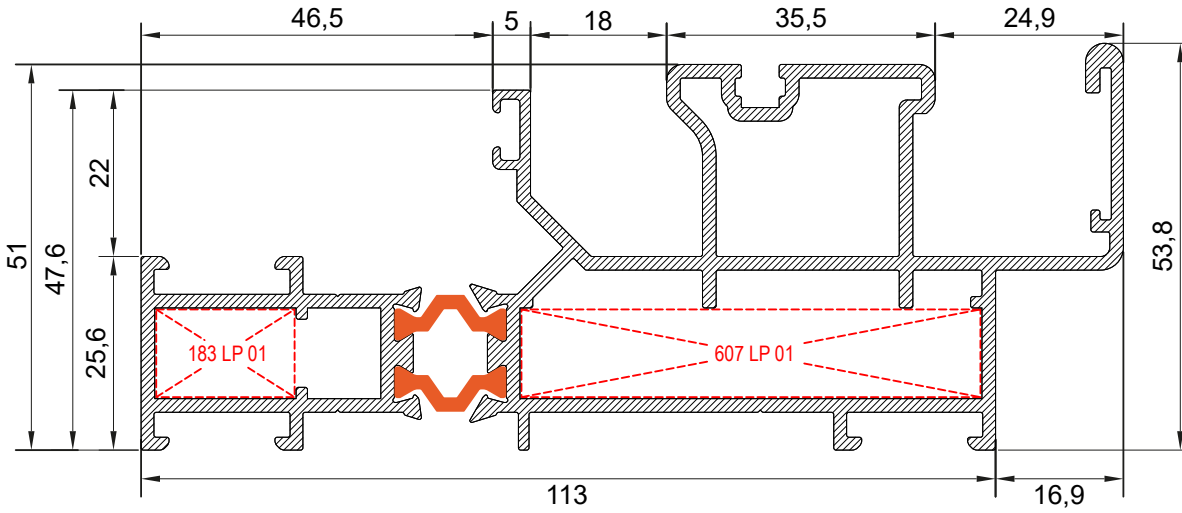
Z113.F03	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	1,893	6	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	78,999	6,903	13,603	2,148



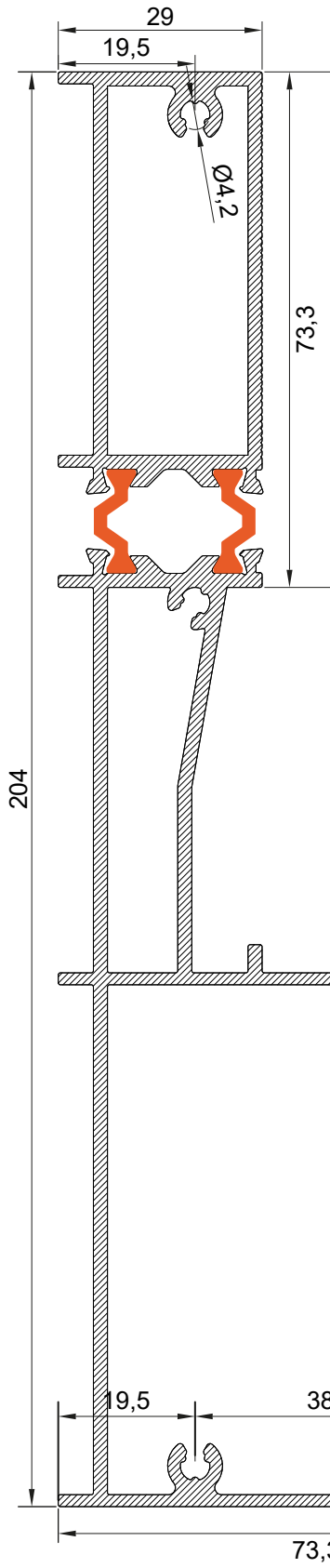
Z113.F04	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	2,746	6	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	164,663	20,433	25,462	8,507



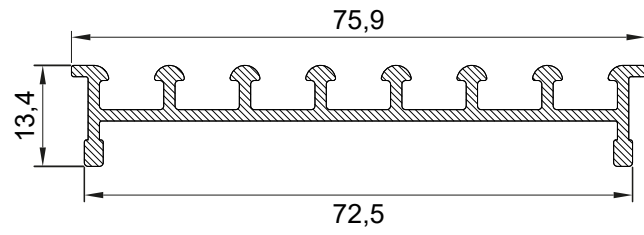
Z113.F.05	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	2,608	6	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	141,805	19,768	21,744	7,454



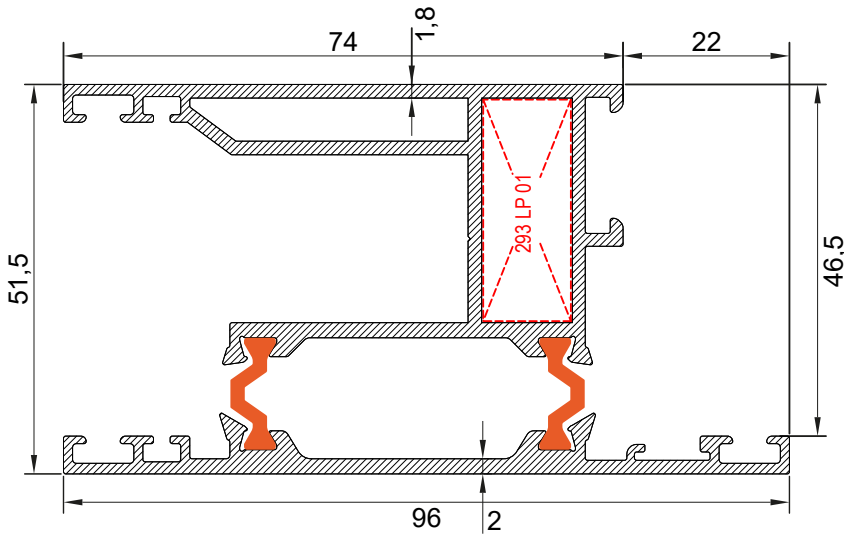
Z113.F.06	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	2,626	6	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	131,432	21,291	19,243	6,866



Z113.W.02	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Lenght (m)	ALAŞIM Alloy	
	0,631	6	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	13,177	0,210	3,472	0,258

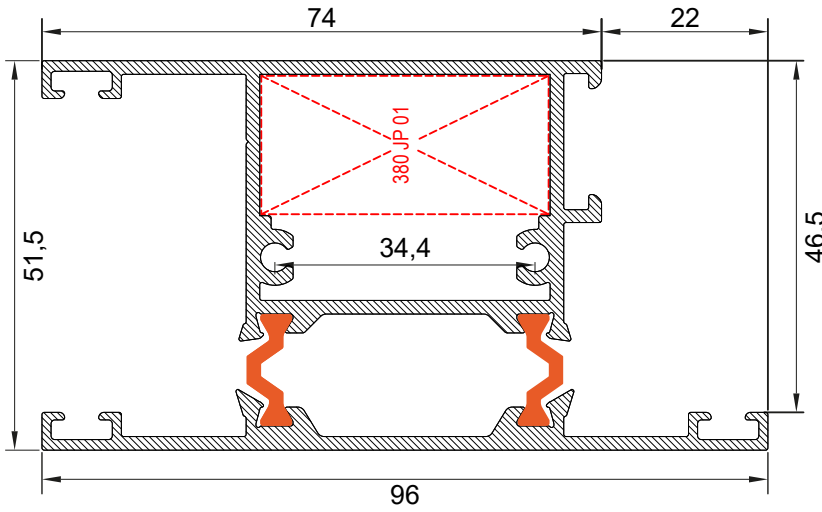


Z113.W.01	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Lenght (m)	ALAŞIM Alloy	
	3,426	6	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	40,386	516,209	7,827	49,552

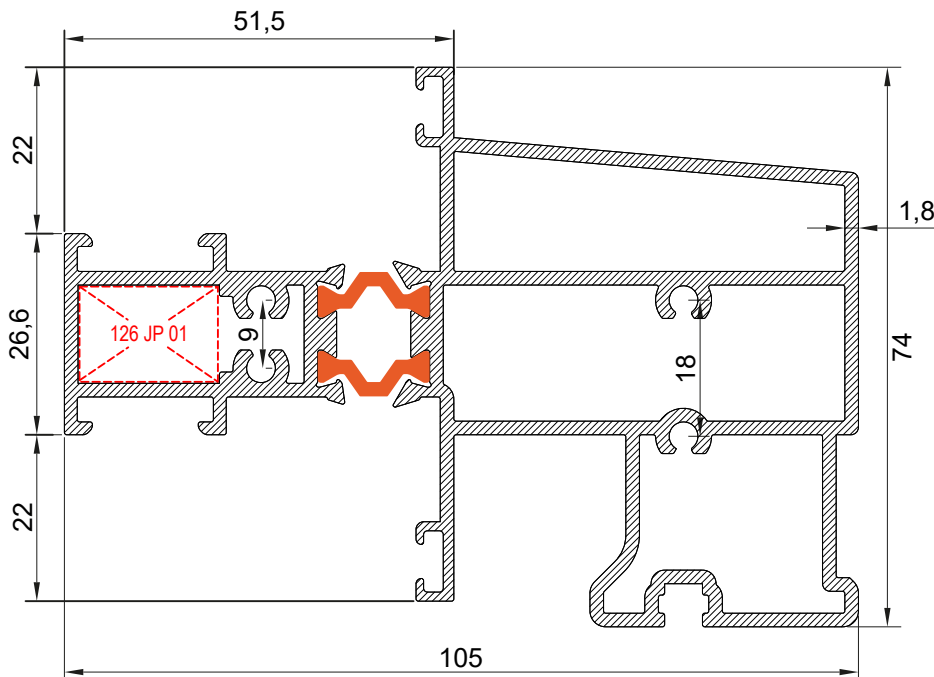


Z113.V.01	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	2,057	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	37,339	28,316	7,411	10,276

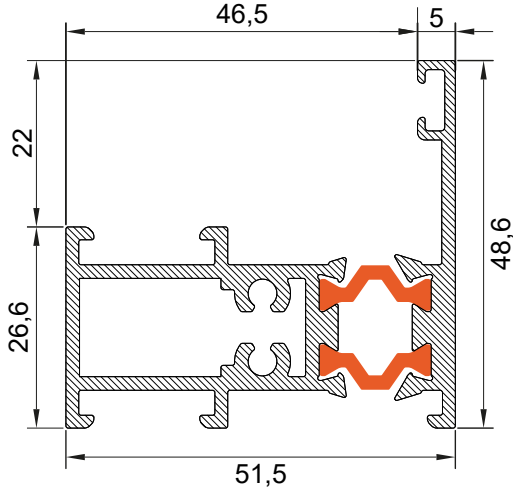
ORTA KAYIT PROFİLLERİ / MULLION PROFILES



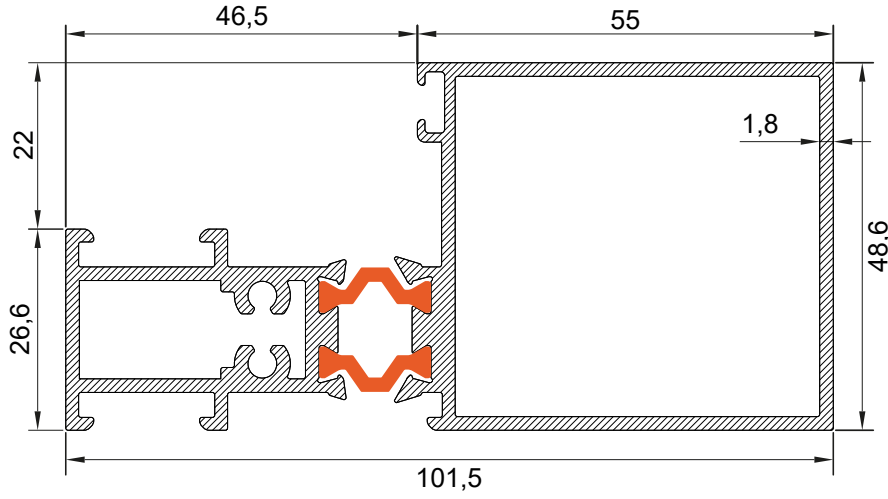
Z113.M.01	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	1,879	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	35,196	24,514	7,006	8,478



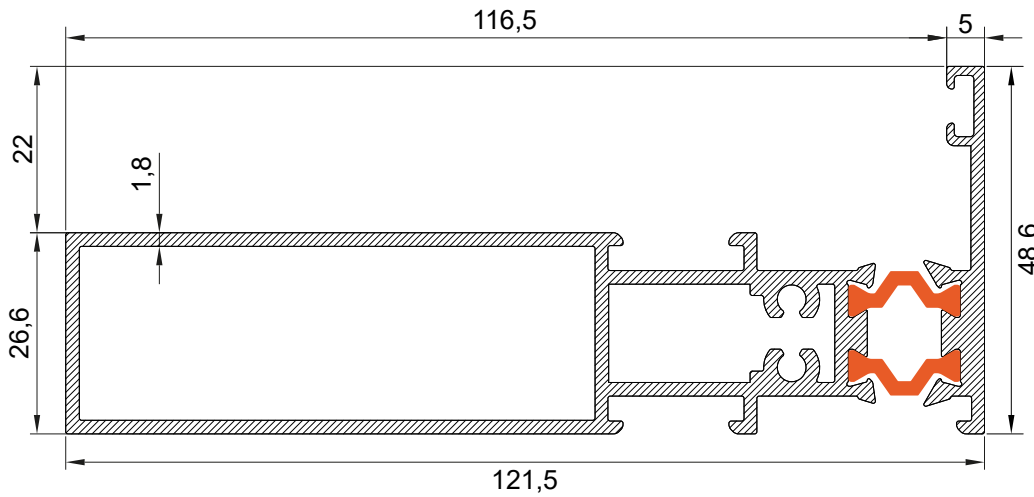
Z113.M.02	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	2,828	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	97,446	32,377	16,388	8,344



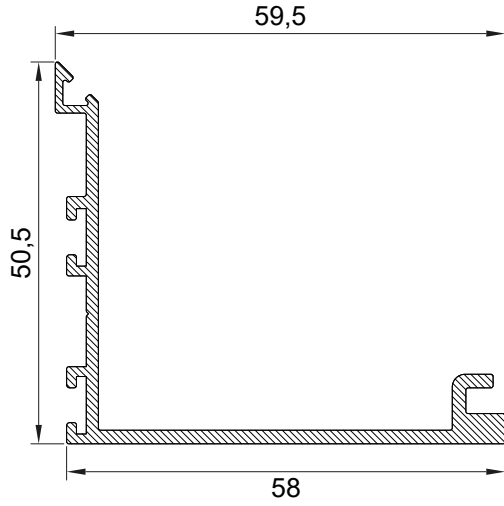
Z113.M.03	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	1,286	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	13,241	4,902	4,494	1,503



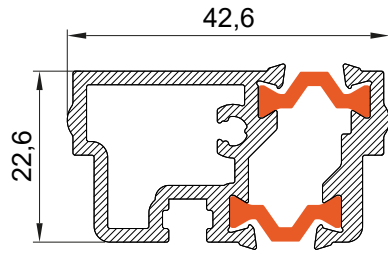
Z113.M.04	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	1,994	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	68,674	17,260	13,319	5,853



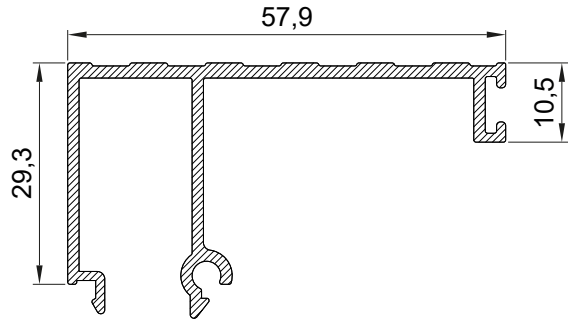
Z113.M.05	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	2,081	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	111,659	9,093	15,613	2,698



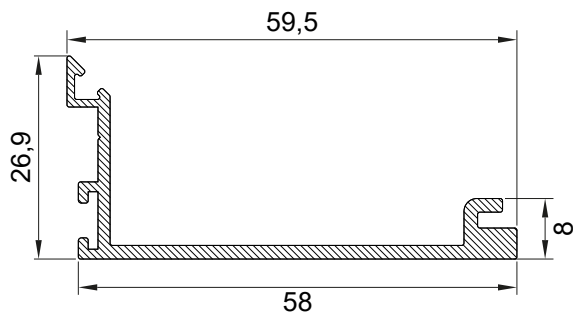
Z113.A.01	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,631	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	10,274	5,233	2,782	1,360



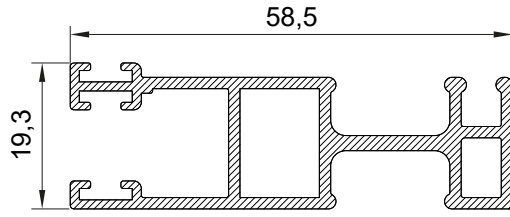
Z113.A.02	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,912	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	5,003	1,635	2,263	1,290



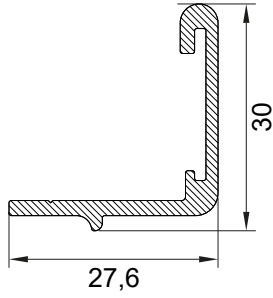
Z113.A.03	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,626	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	7,809	2,629	2,188	1,103



Z113.A.04	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,493	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	8,054	0,836	2,486	0,383

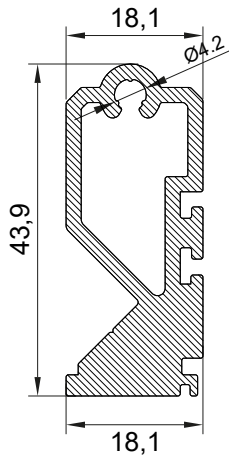


Z74.S.01	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Lenght (m)	ALAŞIM Alloy	
	0,747	6	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	9,152	1,049	2,969	1,003



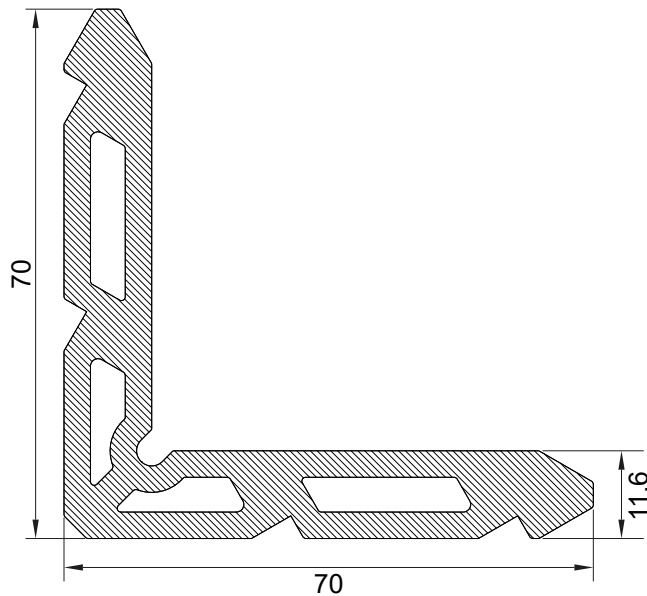
Z113.S.01	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Lenght (m)	ALAŞIM Alloy	
	0,328	6	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	0,813	1,152	0,407	0,600

ORTA KAYIT BAĞLANTI PROFİLİ / MULLION CONNECTION PROFILE

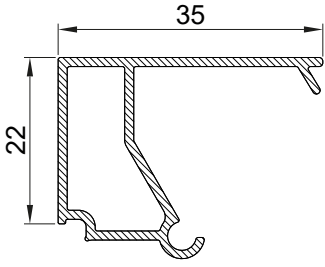


Z77.JP.01	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Lenght (m)	ALAŞIM Alloy	
	0,983	7	EN AW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	1,070	6,686	1,047	2,546

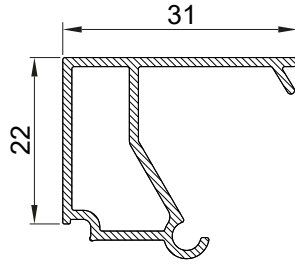
KÖŞE TAKOZ PROFİLİ / CORNER CLEAT PROFILE



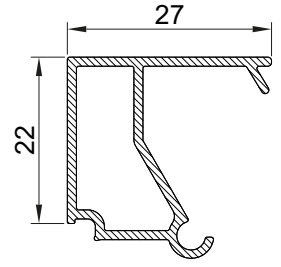
Z77.LP.01	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Lenght (m)	ALAŞIM Alloy	
	2,888	6	EN AW6060 T6	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	46,852	46,852	9,709	9,709



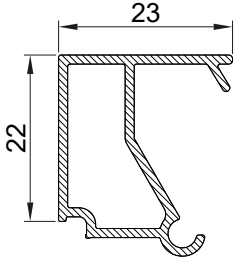
Z77.G.04	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,339	6	EN AW6060 T6	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	1,158	1,107	0,497	0,681



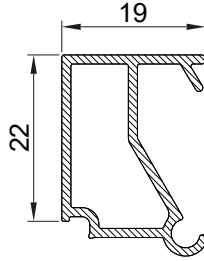
Z77.G.05	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,326	6	EN AW6060 T6	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	0,865	1,059	0,426	0,668



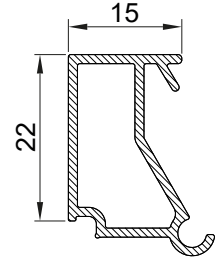
Z77.G.06	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,313	6	EN AW6060 T6	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	0,641	1,008	0,373	0,653



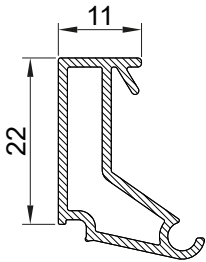
Z77.G.07	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,300	6	EN AW6060 T6	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	0,480	0,952	0,343	0,635



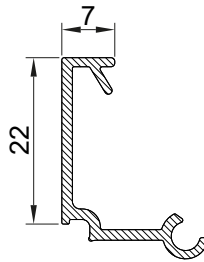
Z77.G.08	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,288	6	EN AW6060 T6	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	0,372	0,891	0,338	0,615



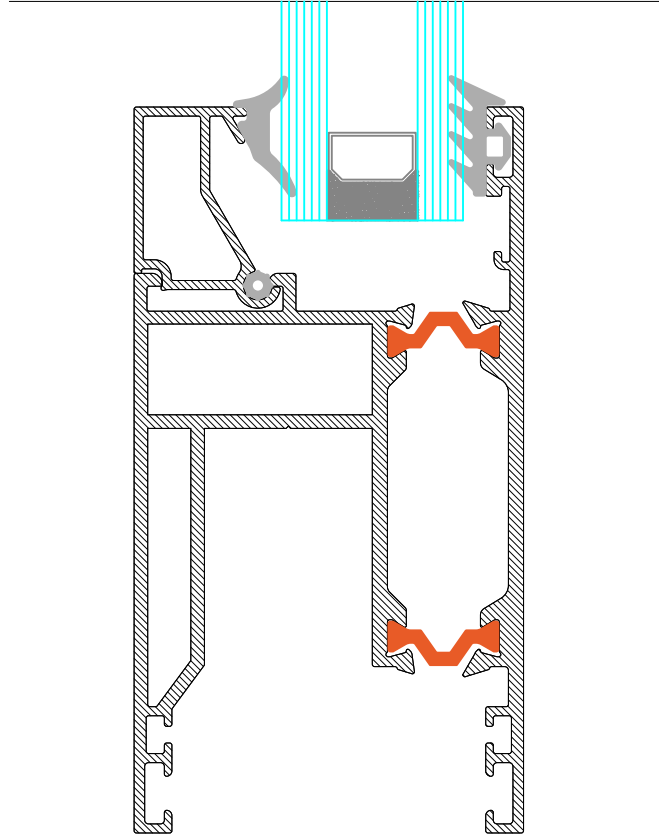
Z77.G.09	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,275	6	EN AW6060 T6	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	0,310	0,825	0,268	0,591



Z77.G.10	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,270	6	EN AW6060 T6	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	0,270	0,762	0,202	0,566



Z77.G.11	AĞIRLIK (kg/m) Weight (kg/m)	UZUNLUK (m) Length (m)	ALAŞIM Alloy	
	0,199	6	ENAW 6060 T66	
	Jx (cm ⁴)	Jy (cm ⁴)	Wx (cm ⁴)	Wy (cm ⁴)
	0,234	0,601	0,169	0,401



				
	FTL.01.01	FTL.01.02	FTL.01.03	FTL.01.04
Z77.G.04	-- mm	--mm	-- mm	4 mm
Z77.G.05	5 mm	6 mm	7 mm	8 mm
Z77.G.06	9 mm	10 mm	11 mm	12 mm
Z77.G.07	13 mm	14 mm	15 mm	16 mm
Z77.G.08	17 mm	18 mm	19 mm	20 mm
Z77.G.09	21 mm	22 mm	23 mm	24 mm
Z77.G.10	25 mm	26 mm	27 mm	28 mm
Z77.G.11	29 mm	30 mm	31 mm	32 mm

FTL.01.01

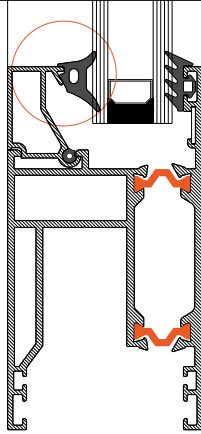


İÇ CAM FİTİLİ
GLAZING GASKET (INSIDE)

Malzeme / Material:
EPDM

Ağırlık / Weight:
81 gr/m

Paket / Package:
185 m / 15 kg



FTL.01.06

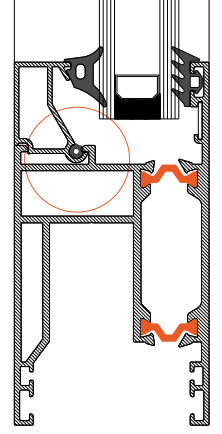


SIZDIRMAZLIK FİTİLİ
SEALING GASKET

Malzeme / Material:
EPDM

Ağırlık / Weight:
10 gr/m

Paket / Package:
1500 m / 15 kg



FTL.01.02

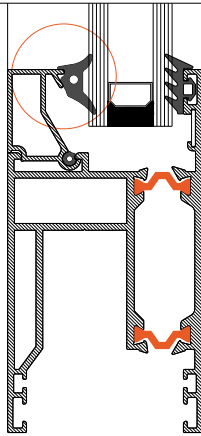


İÇ CAM FİTİLİ
GLAZING GASKET (INSIDE)

Malzeme / Material:
EPDM

Ağırlık / Weight:
75 gr/m

Paket / Package:
200 m / 15 kg



FTL.01.08

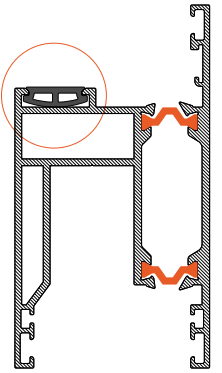


KANAL KAPAMA FİTİLİ
SEALING GASKET

Malzeme / Material:
EPDM

Ağırlık / Weight:
71 gr/m

Paket / Package:
211 m / 15 kg



FTL.01.03

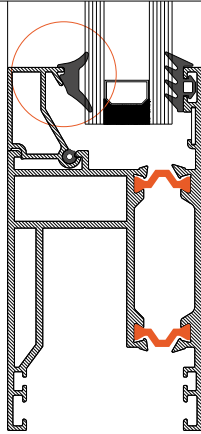


İÇ CAM FİTİLİ
GLAZING GASKET (INSIDE)

Malzeme / Material:
EPDM

Ağırlık / Weight:
69 gr/m

Paket / Package:
217 m / 15 kg



FTL.01.27

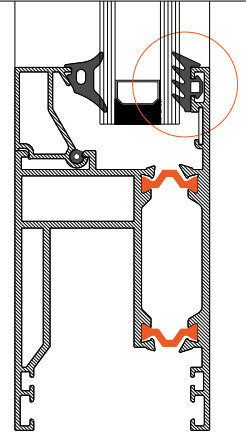


DIŞ CAM FİTİLİ
GLAZING GASKET (OUTSIDE)

Malzeme / Material:
EPDM

Ağırlık / Weight:
72 gr/m

Paket / Package:
208 m / 15 kg



FTL.01.04

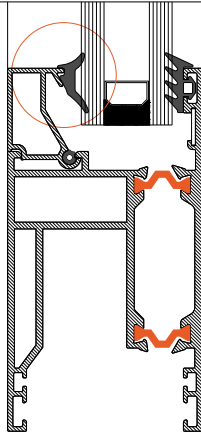


İÇ CAM FİTİLİ
GLAZING GASKET (INSIDE)

Malzeme / Material:
EPDM

Ağırlık / Weight:
55 gr/m

Paket / Package:
272 m / 15 kg



FTL.01.36

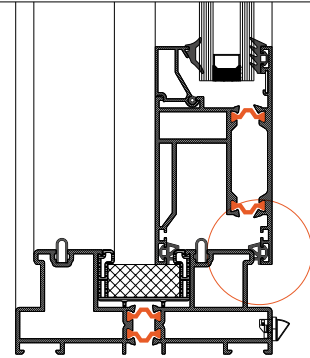


BİNİ FİTİLİ
SEALING GASKET

Malzeme / Material:
EPDM

Ağırlık / Weight:
41 gr/m

Paket / Package:
365 m / 15 kg



FTL.01.37

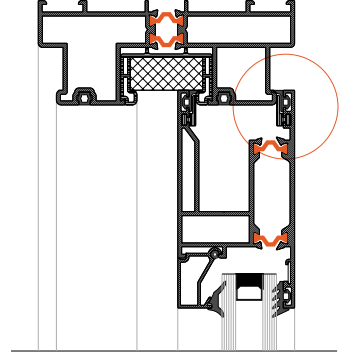


SIZDIRMAZLIK FİTİLİ SEALING GASKET

Malzeme / Material:
EPDM

Ağırlık / Weight:
31 gr/m

Paket / Package:
480 m / 15 kg



FTL.01.38

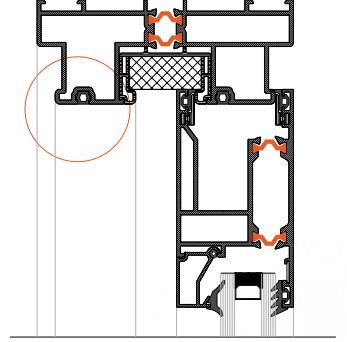


KANAL KAPAMA FİTİLİ SEALING GASKET

Malzeme / Material:
EPDM

Ağırlık / Weight:
27 gr/m

Paket / Package:
562 m / 15 kg



FTL.01.39

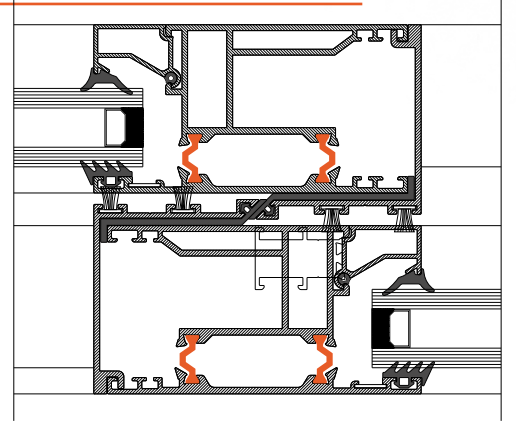


DIŞ CAM FİTİLİ GLAZING GASKET (OUTSIDE)

Malzeme / Material:
EPDM

Ağırlık / Weight:
151 gr/m

Paket / Package:
99 m / 15 kg



FTL.01.40

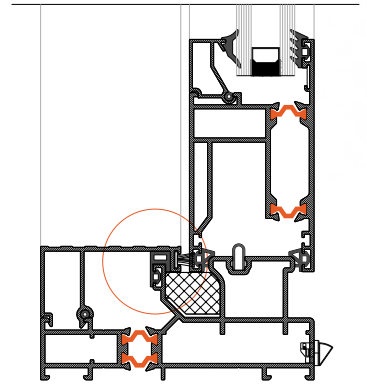


BİNİ FİTİLİ SEALING GASKET

Malzeme / Material:
EPDM

Ağırlık / Weight:
74 gr/m

Paket / Package:
202 m / 15 kg



FTL.01.52



DAR KENET FİTİLİ
INTERSECTION GASKET

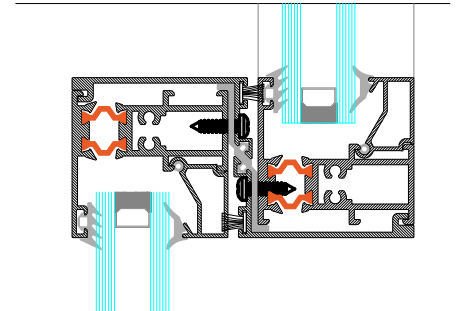
Malzeme / Material: EPDM
Ağırlık / Weight: 86 gr/m
Paket / Package: 174 m / 15 kg

DAR KENET FİTİLİ INTERSECTION GASKET

Malzeme / Material:
EPDM

Ağırlık / Weight:
86 gr/m

Paket / Package:
174 m / 15 kg

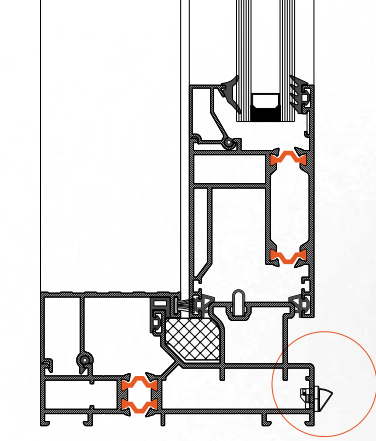


TK.01.01



TAHLİYE KAPAĞI
DRAINAGE COVER CAP

Malzeme / Material: PVC
Paket / Package: 500 adet / 500 piece

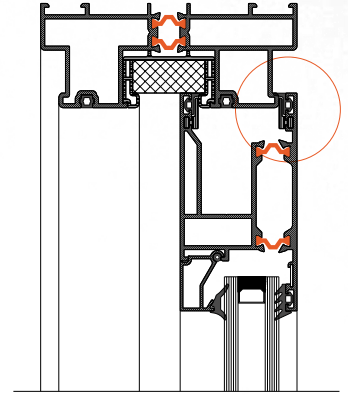


PVC.01.12

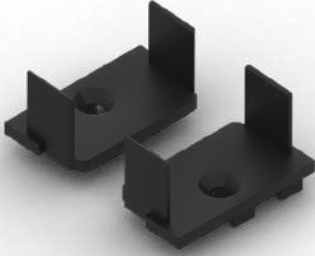


PVC DESTEK PARÇASI
PVC SUPPORT PART

Malzeme / Material: PVC
Paket / Package: 100 Adet
Boy / Length: 100mm

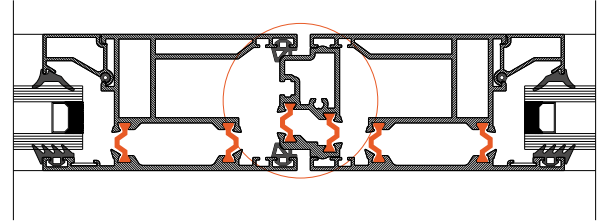


PVC.01.13



PVC KAPAK
PVC CAP

Malzeme / Material: PVC

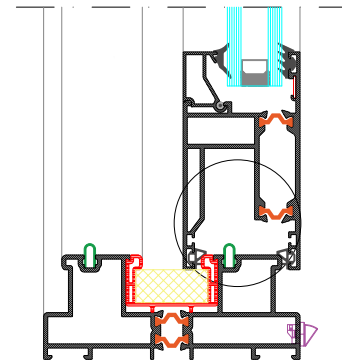


PVC.01.14

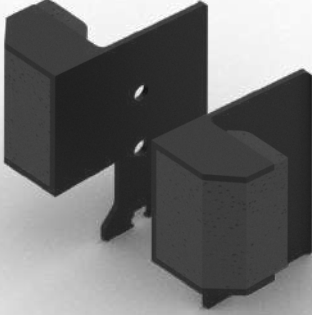


PVC KAPAK
PVC CAP

Malzeme / Material: PVC

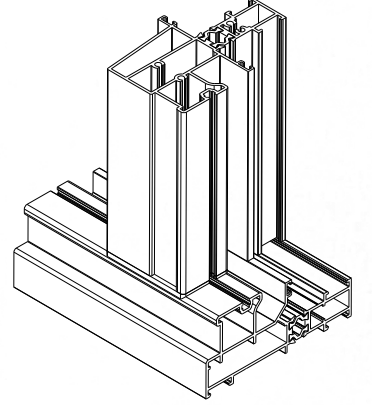


PVC.01.15

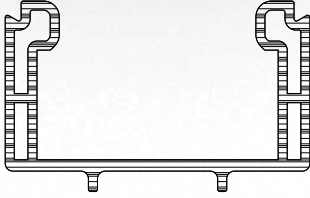


PVC KAPAK
PVC CAP

Malzeme / Material: PVC

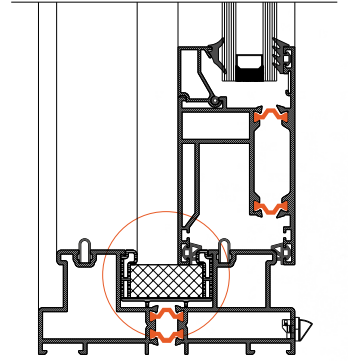


PVC.02.17

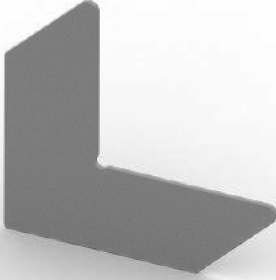


KASA PVC PROFİLİ
PVC PROFILE FOR FRAME

Malzeme / Materyal: PVC
Ağırlık / Weight: 245 gr/m
Paket / Package: 60 m
Boy / Length: 6 m



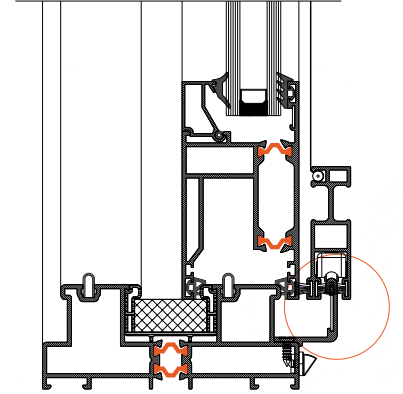
CC-002



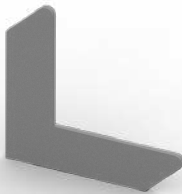
KÖŞE ÇAVUŞU
SERGEANT CORNER

Malzeme / Material:
Paslanmaz Çelik / Stainless Steel

Paket / Package:
100 adet / 100 pieces



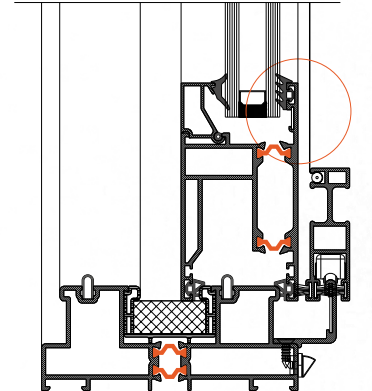
CC-027



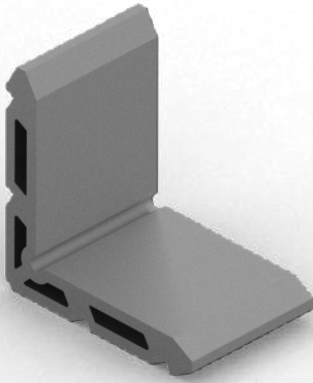
KÖŞE ÇAVUŞU
SERGEANT CORNER

Malzeme / Material:
Paslanmaz Çelik / Stainless Steel

Paket / Package:
100 adet / 100 pieces

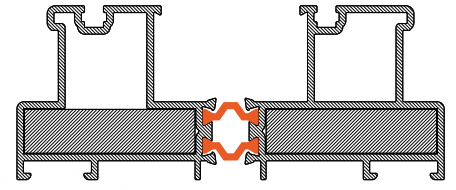


451 LP 01



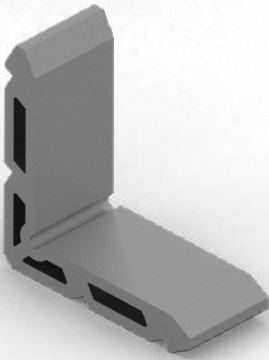
KÖŞE TAKOZU
KESİM ÖLÇÜSÜ : 45,1 mm

CORNER CLEAT
CUTTING SIZE : 45,1 mm



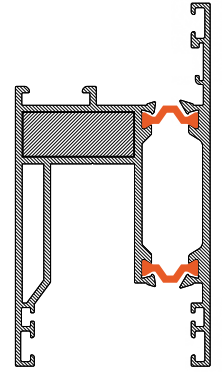
Z113.F.01

293 LP 01



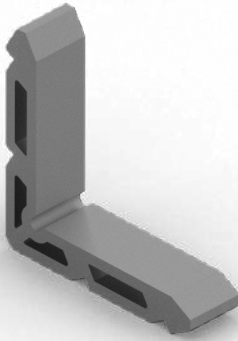
KÖŞE TAKOZU
KESİM ÖLÇÜSÜ : 29,3 mm

CORNER CLEAT
CUTTING SIZE : 29,3 mm



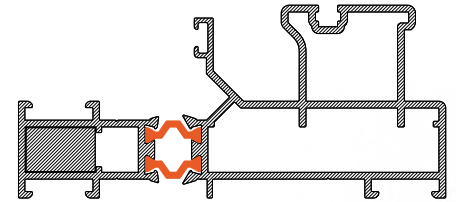
Z113.F.01

183 LP 01



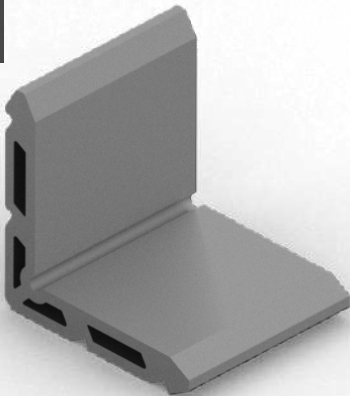
KÖŞE TAKOZU
KESİM ÖLÇÜSÜ : 18,3 mm

CORNER CLEAT
CUTTING SIZE : 18,3 mm



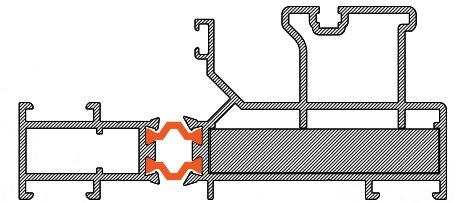
Z113.F.02

607 LP 01



KÖŞE TAKOZU
KESİM ÖLÇÜSÜ : 60,7 mm

CORNER CLEAT
CUTTING SIZE : 60,7 mm



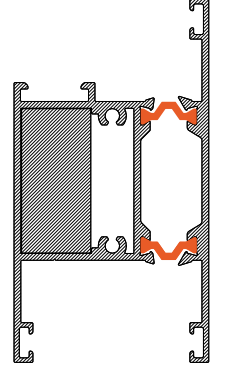
Z113.F.02

380 JP 01



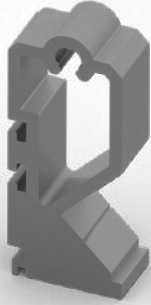
ORTA KAYIT BAĞLANTI
KESİM ÖLÇÜSÜ : 38,0 mm

T-JOINT CONNECTION
CUTTING SIZE : 38,0 mm



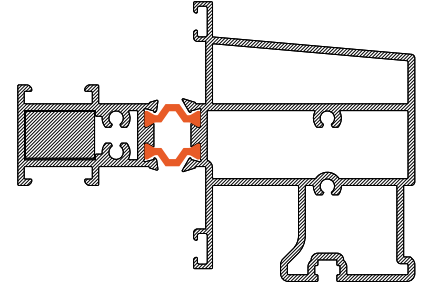
Z113.M.01

126 JP 01



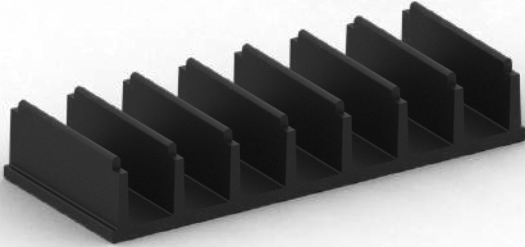
ORTA KAYIT BAĞLANTI
KESİM ÖLÇÜSÜ : 12,6 mm

T-JOINT CONNECTION
CUTTING SIZE : 12,6 mm



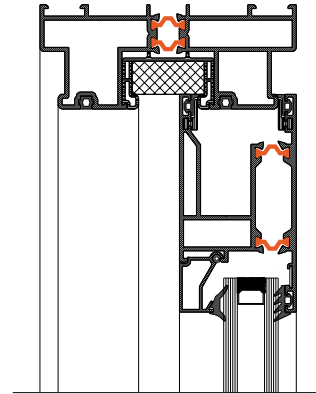
Z113.M.02

SZD.01.01

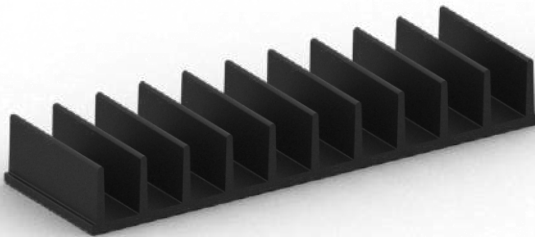


SIZDIRMAZLIK PARÇASI
TIGHTNESS PART

Malzeme / Material : EPDM
Renk / Colour : Siyah/Black
Paket / Package : 100 Adet / 100 Pieces

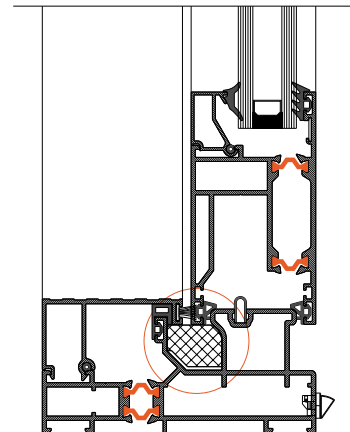


SZD.01.02



SIZDIRMAZLIK PARÇASI
TIGHTNESS PART

Malzeme / Material : EPDM
Renk / Colour : Siyah/Black
Paket / Package : 100 Adet / 100 Pieces

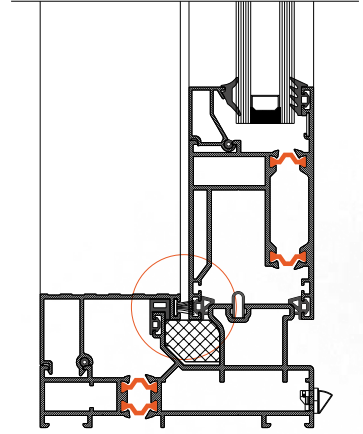


KF.0800

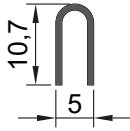


KIL FİTİL
BRUSH PILE SEAL

Malzeme / Material: PP
Renk / Colour: Gri/Grey
Paket / Package: 1000m

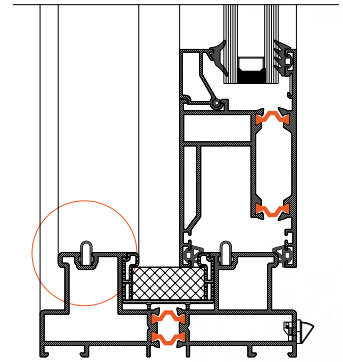


RL-005



ÇELİK RAY
STAINLESS STEEL

Uzunluk / Length: 6 m
Paket / Package: 600 m

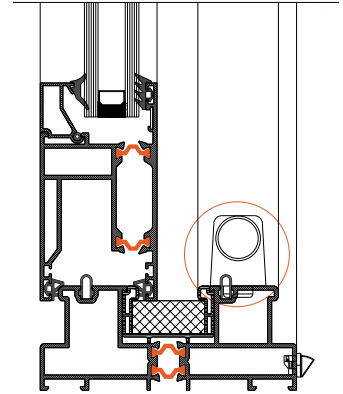


ADP.02.11



STOPER
STOPPER

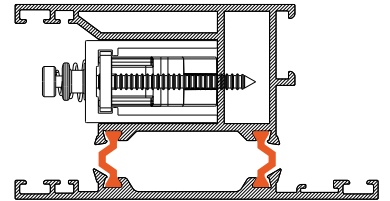
Malzeme / Material: PVC
Paket / Package: 50 Adet / 50 Pieces



ESP-002



HBSB STANDART İSPANYOLET
HBSB STANDARD ESPAGNOLETTE

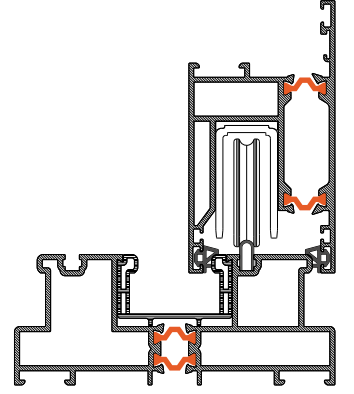


PL-016



HBSB RULMAN
HBSB PULLEY

Malzeme / Material: PVC/ALUMINYUM
Kapasite / Capacity: 120 kg



HN-018



HBSB KOLU
HBSB HANDLE

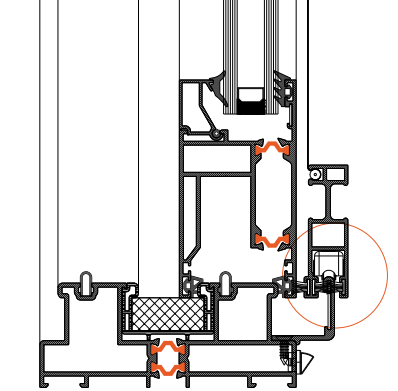


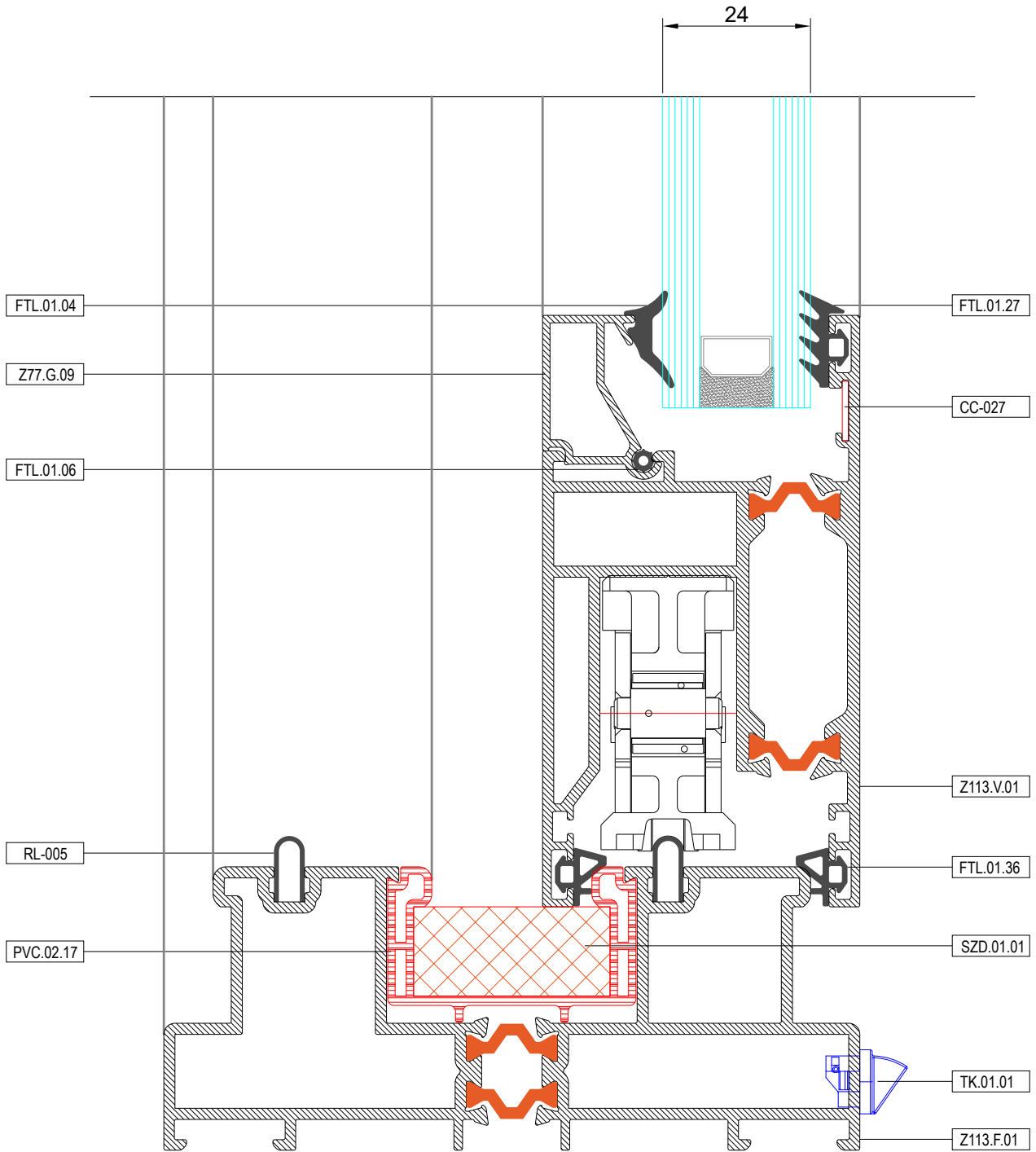
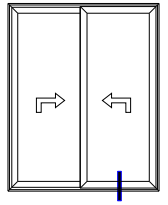
PL-027

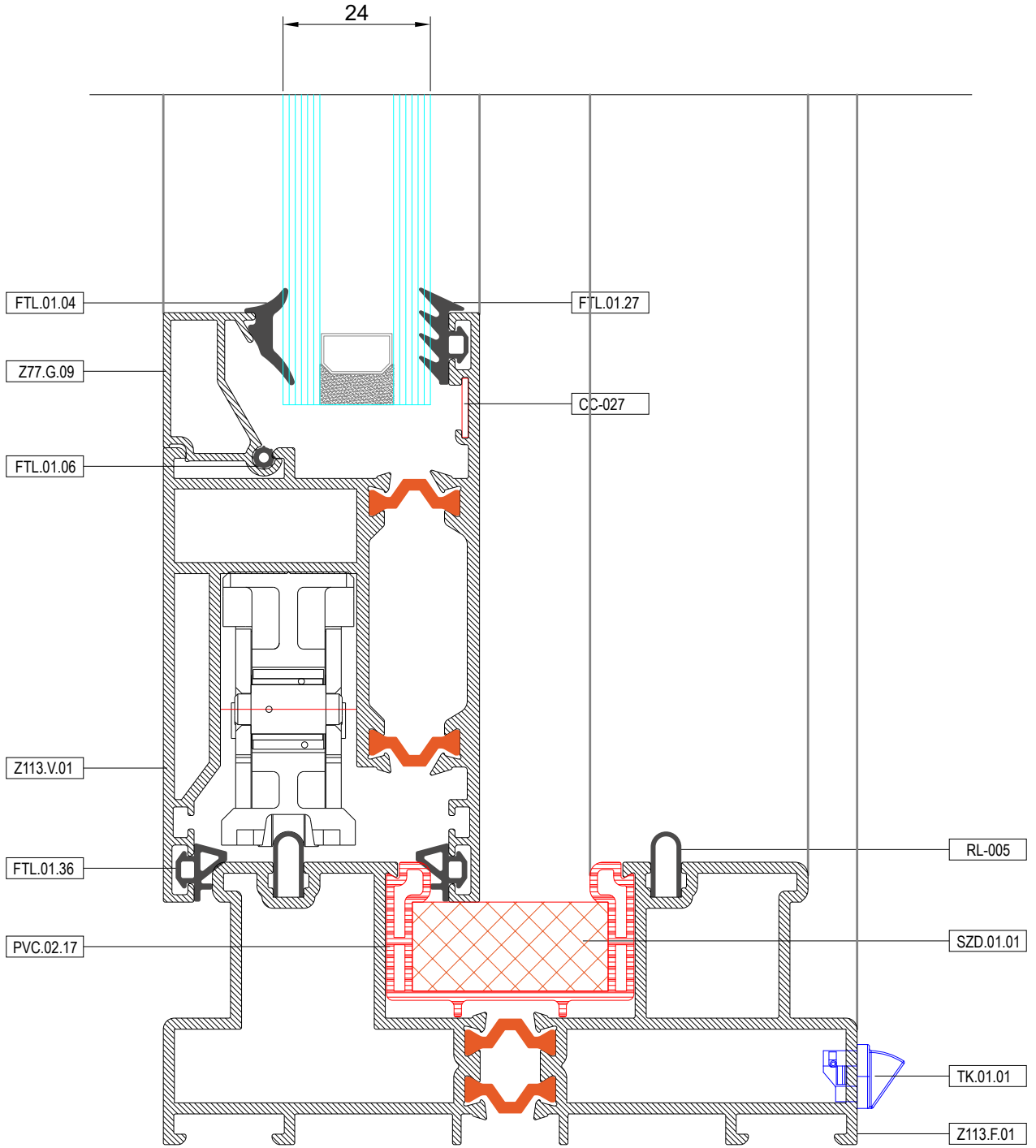
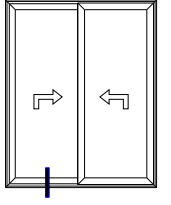


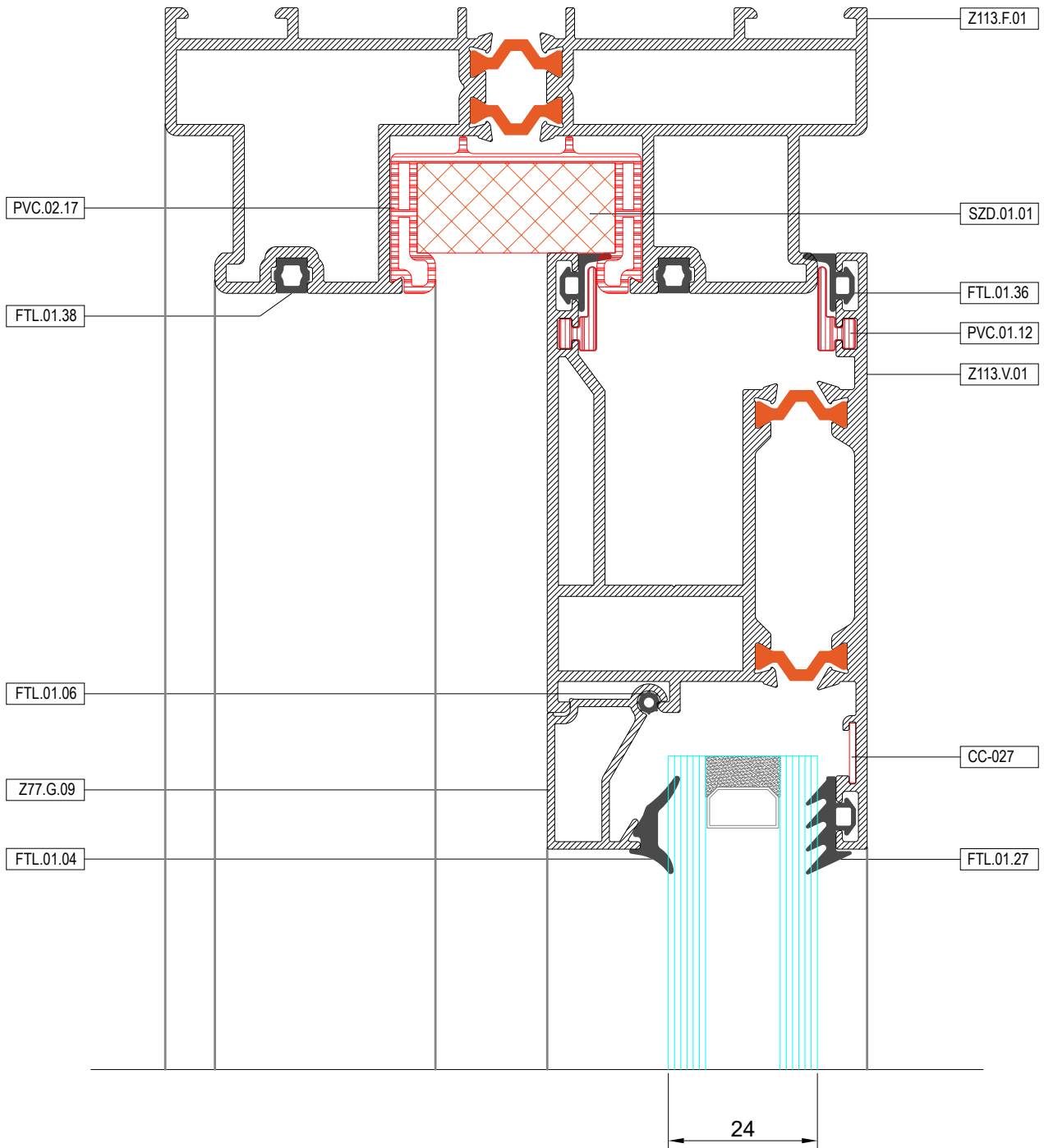
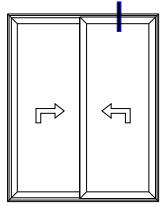
RULMAN
PULLEY

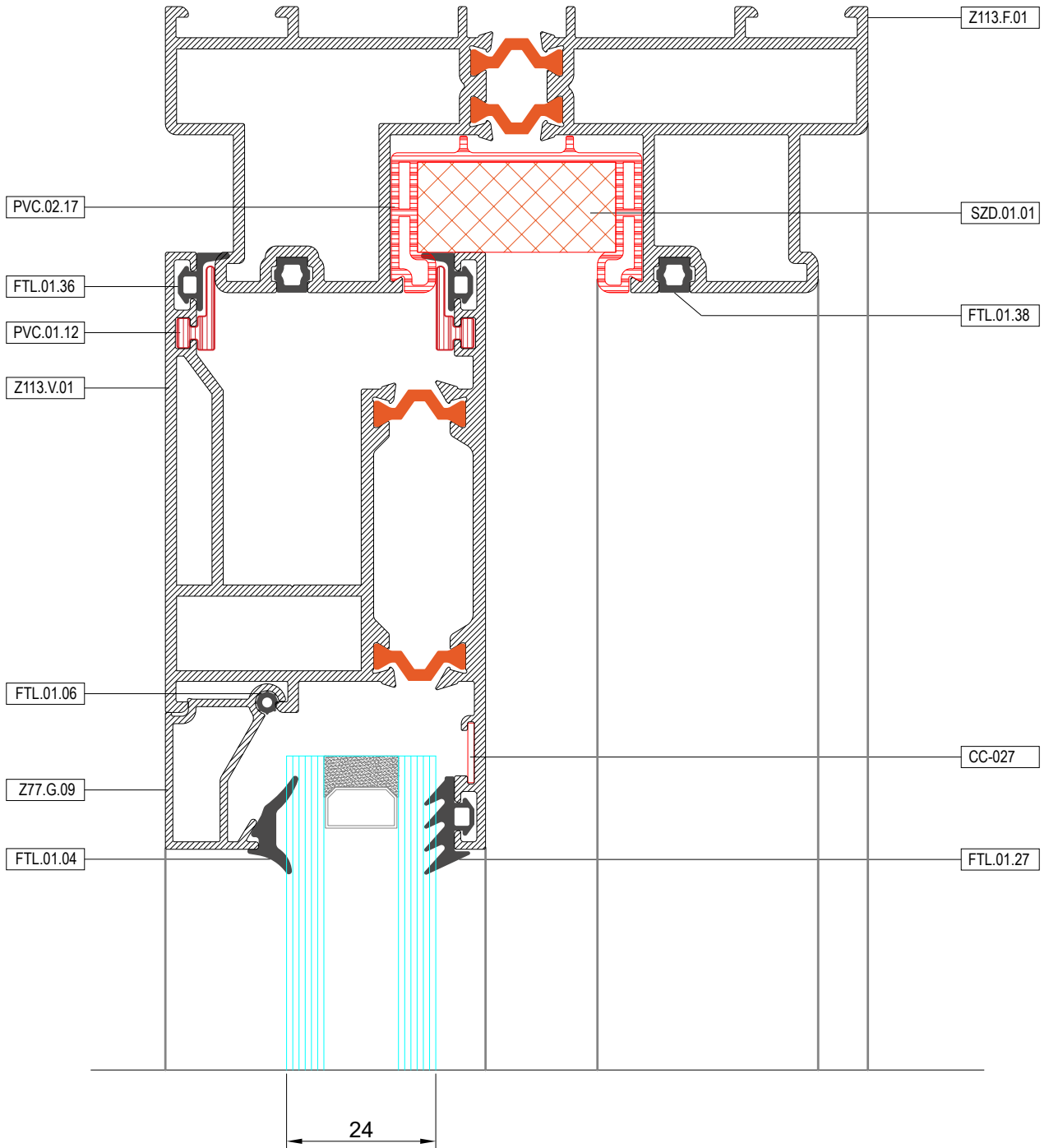
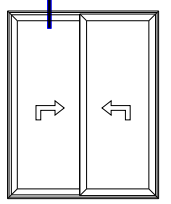
Malzeme / Material: PVC/ZAMAK
Kapasite / Capacity: 5 kg

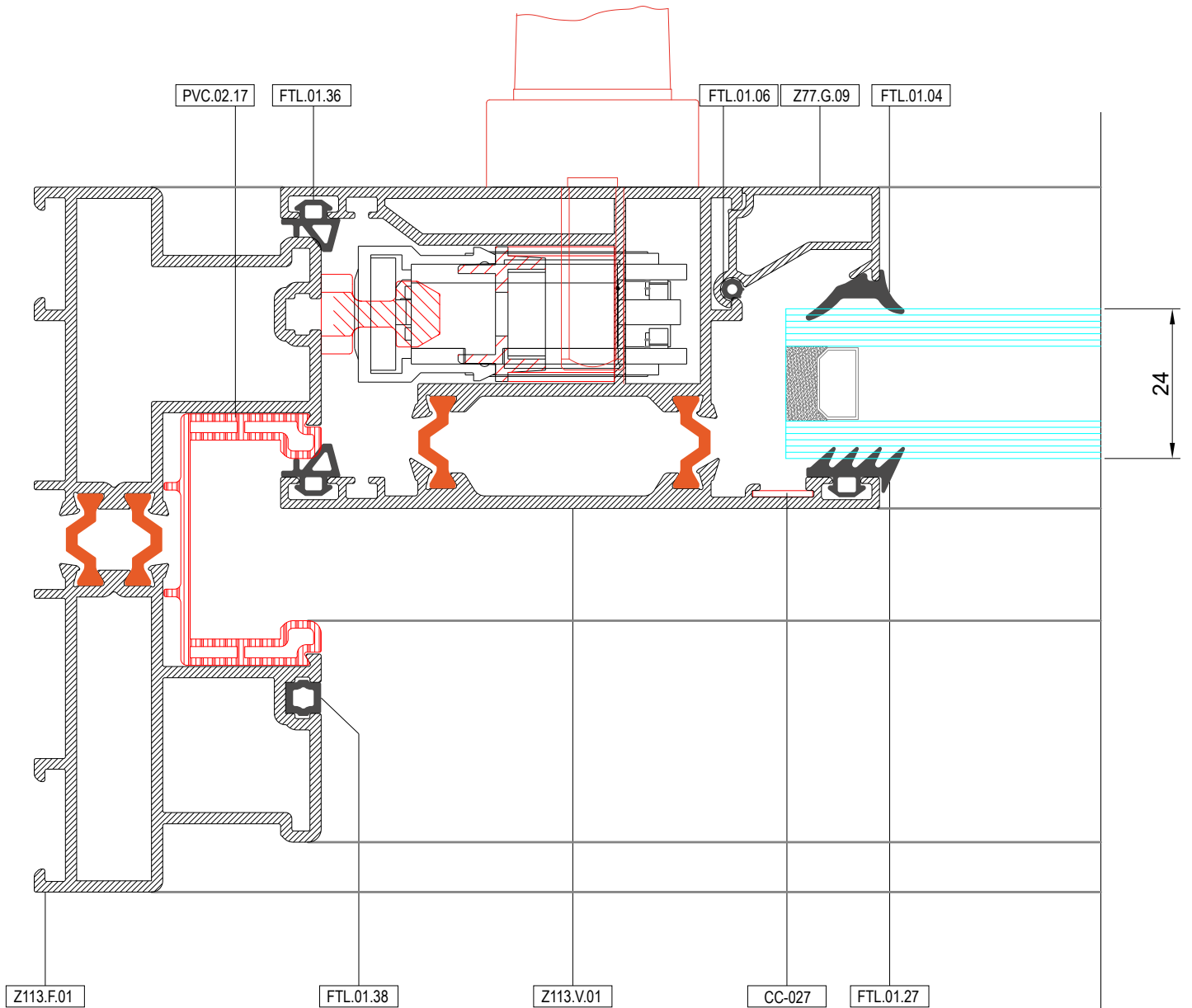
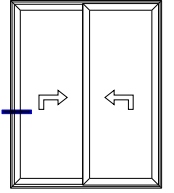


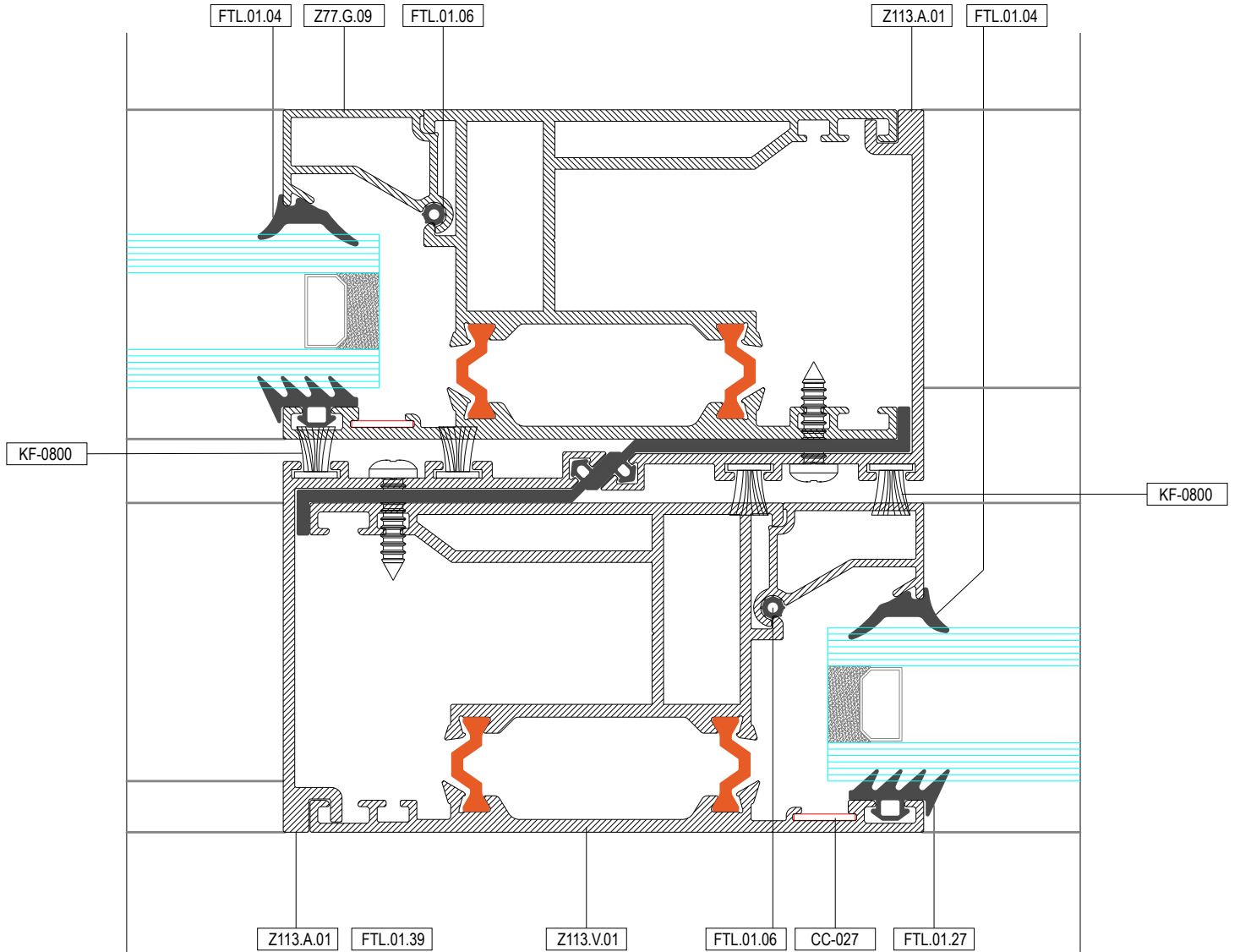


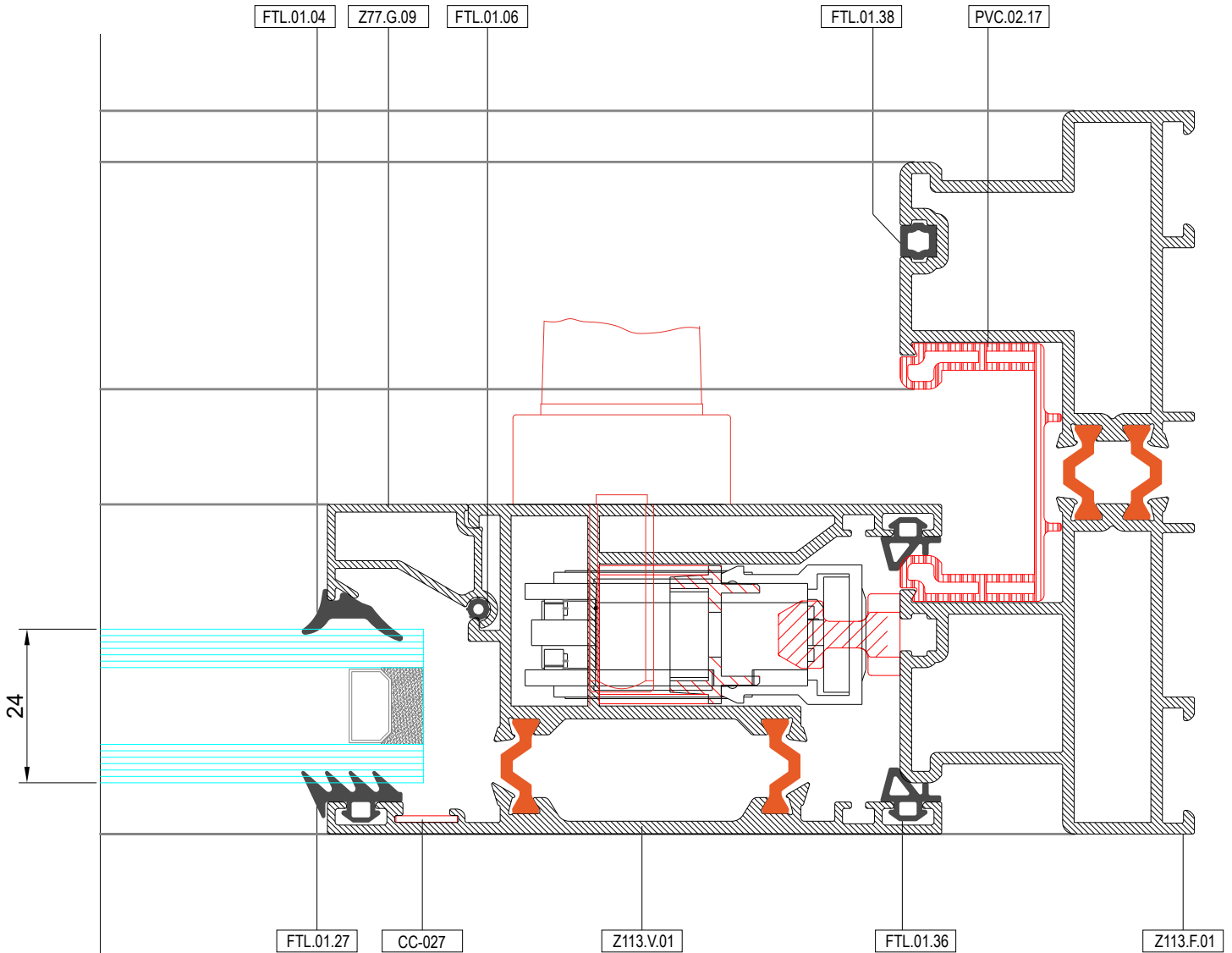
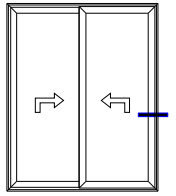


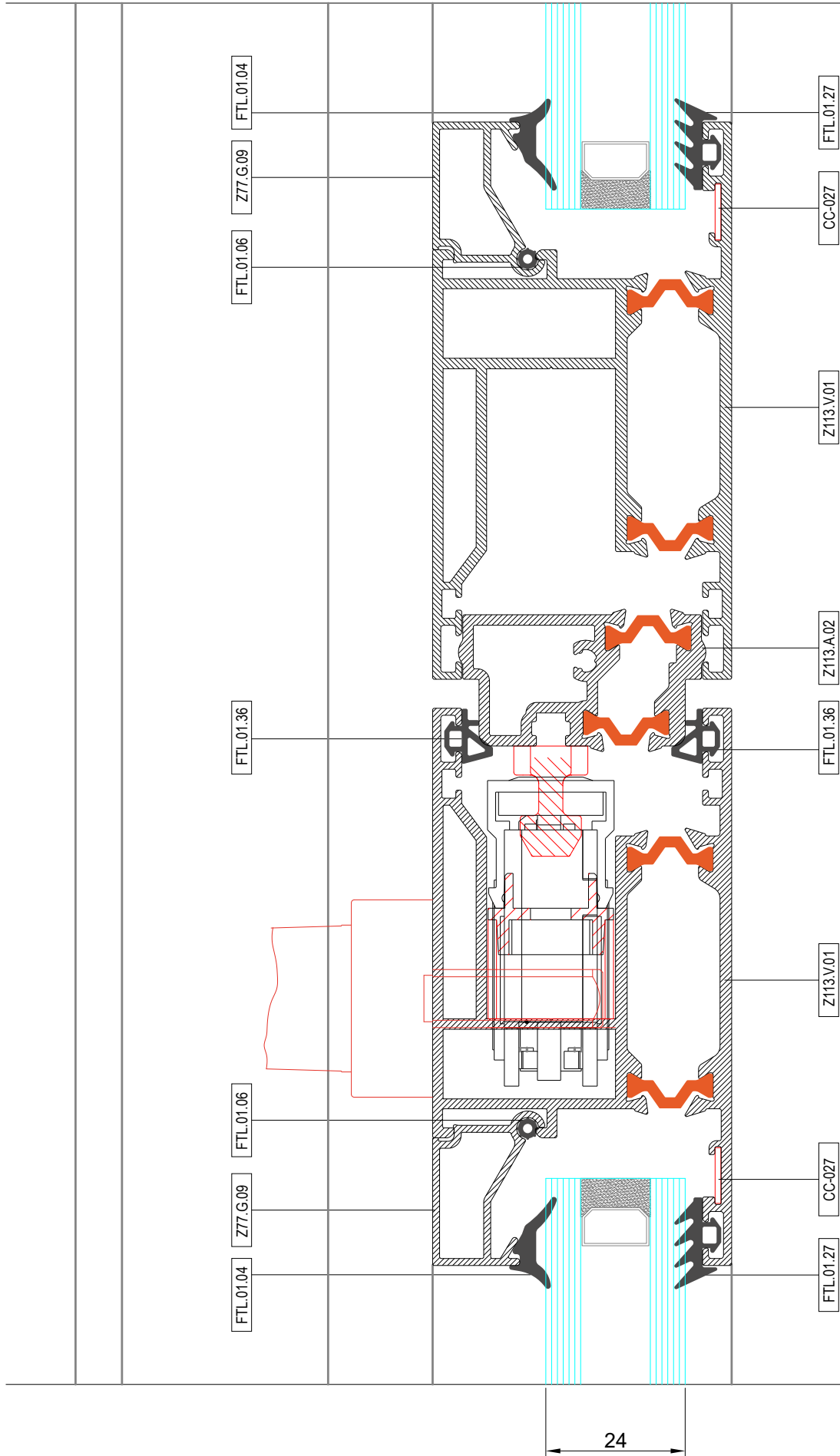


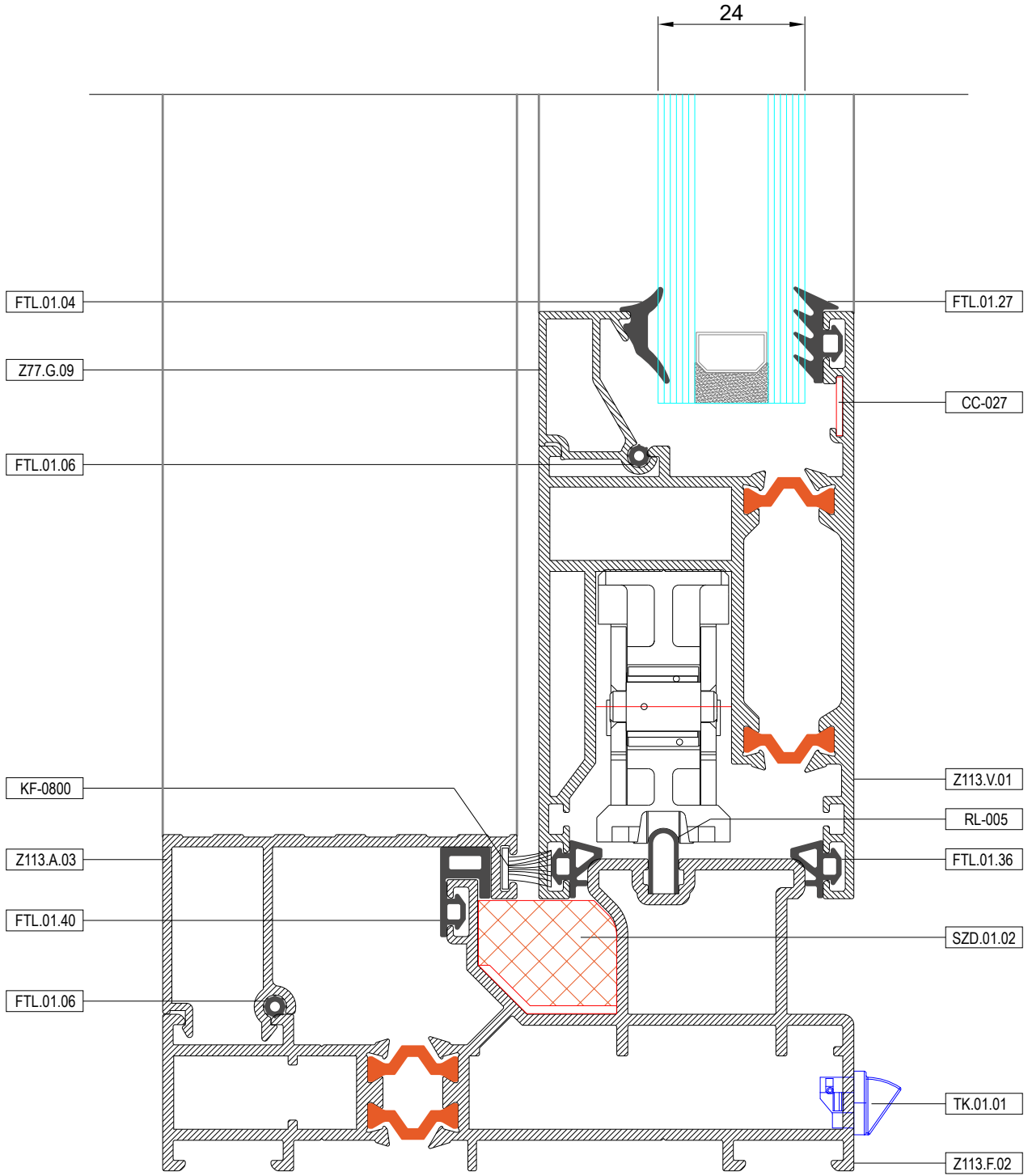
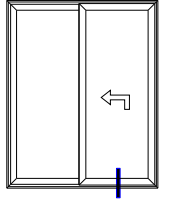


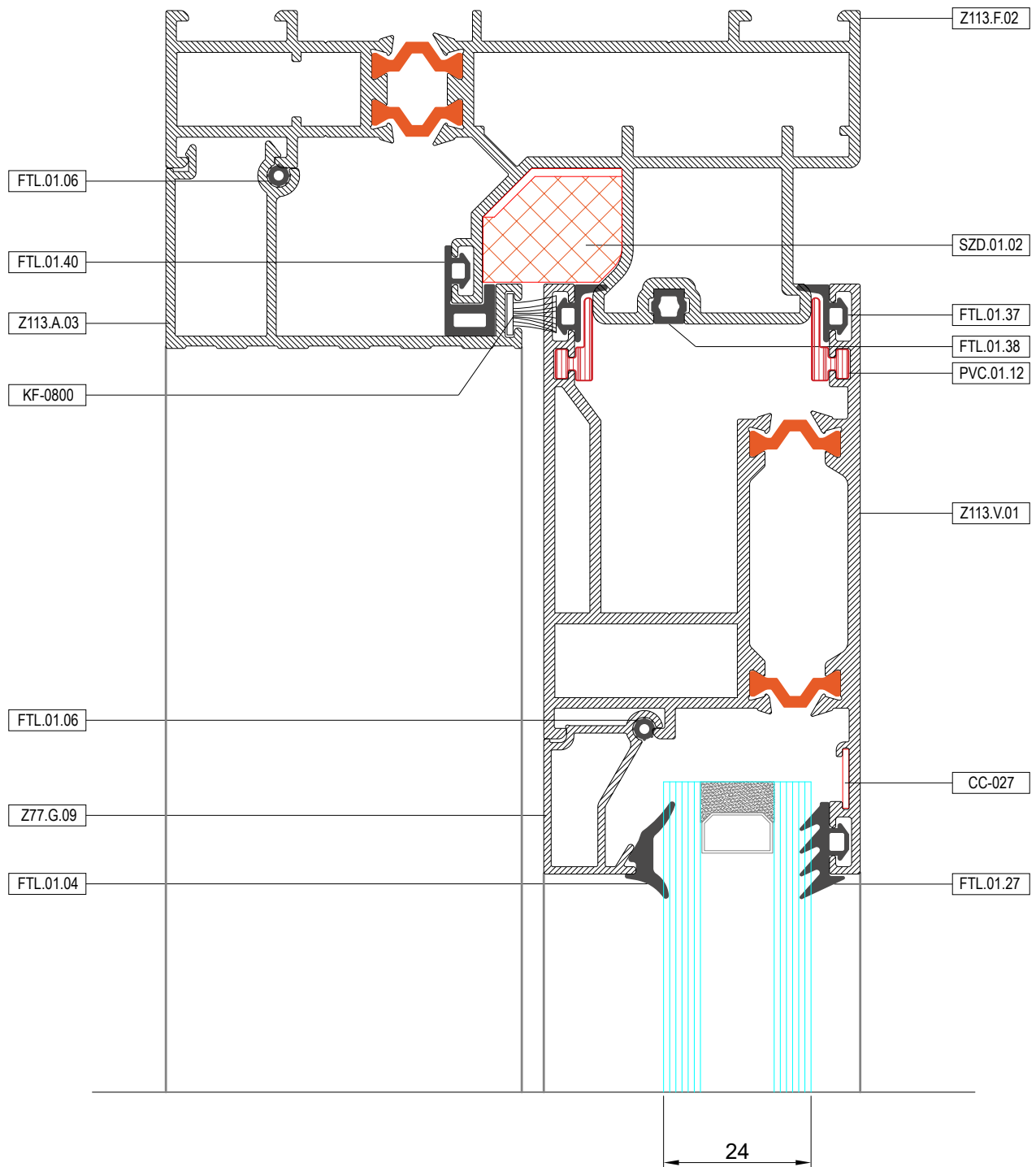
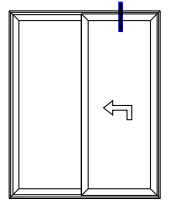


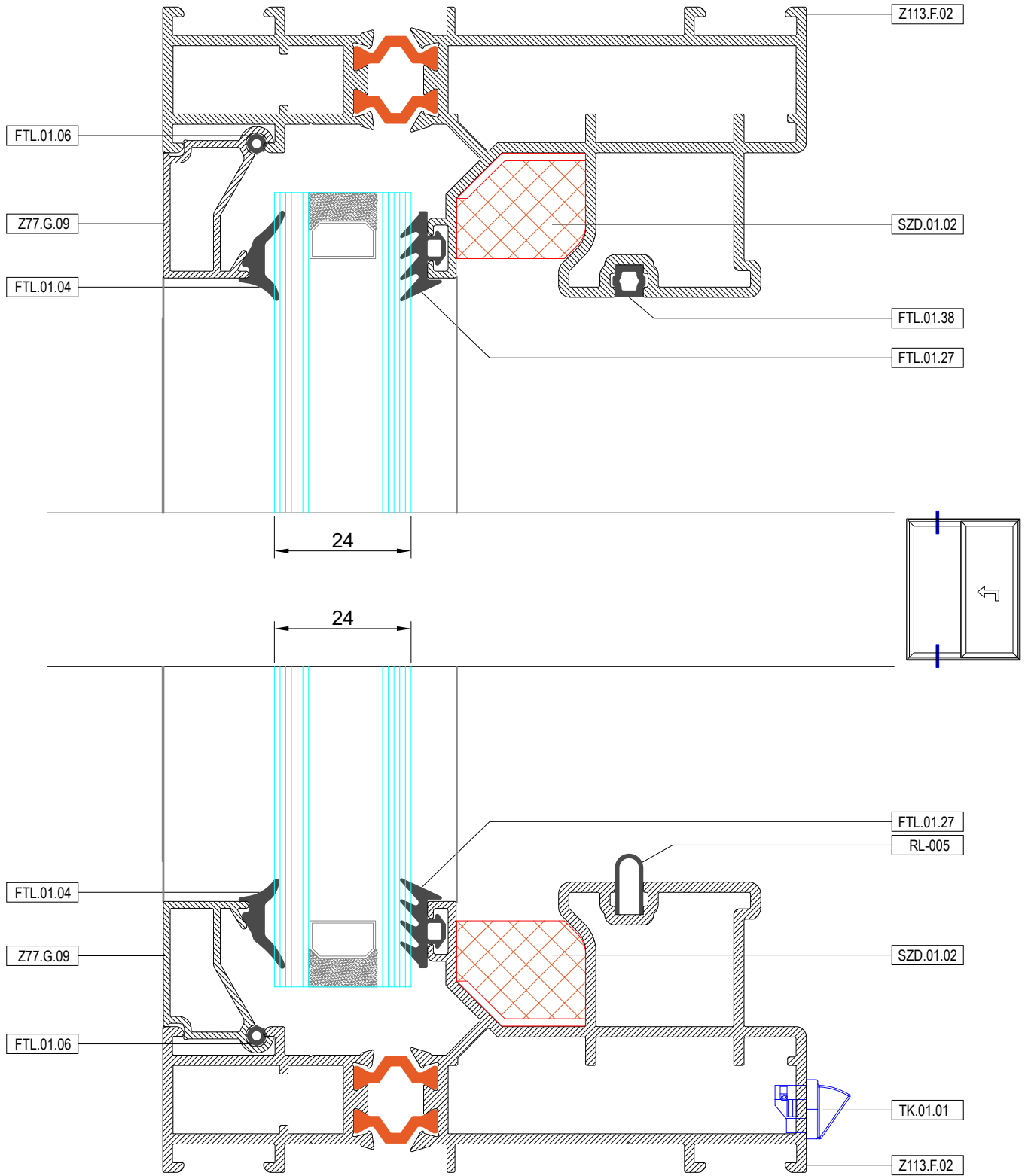


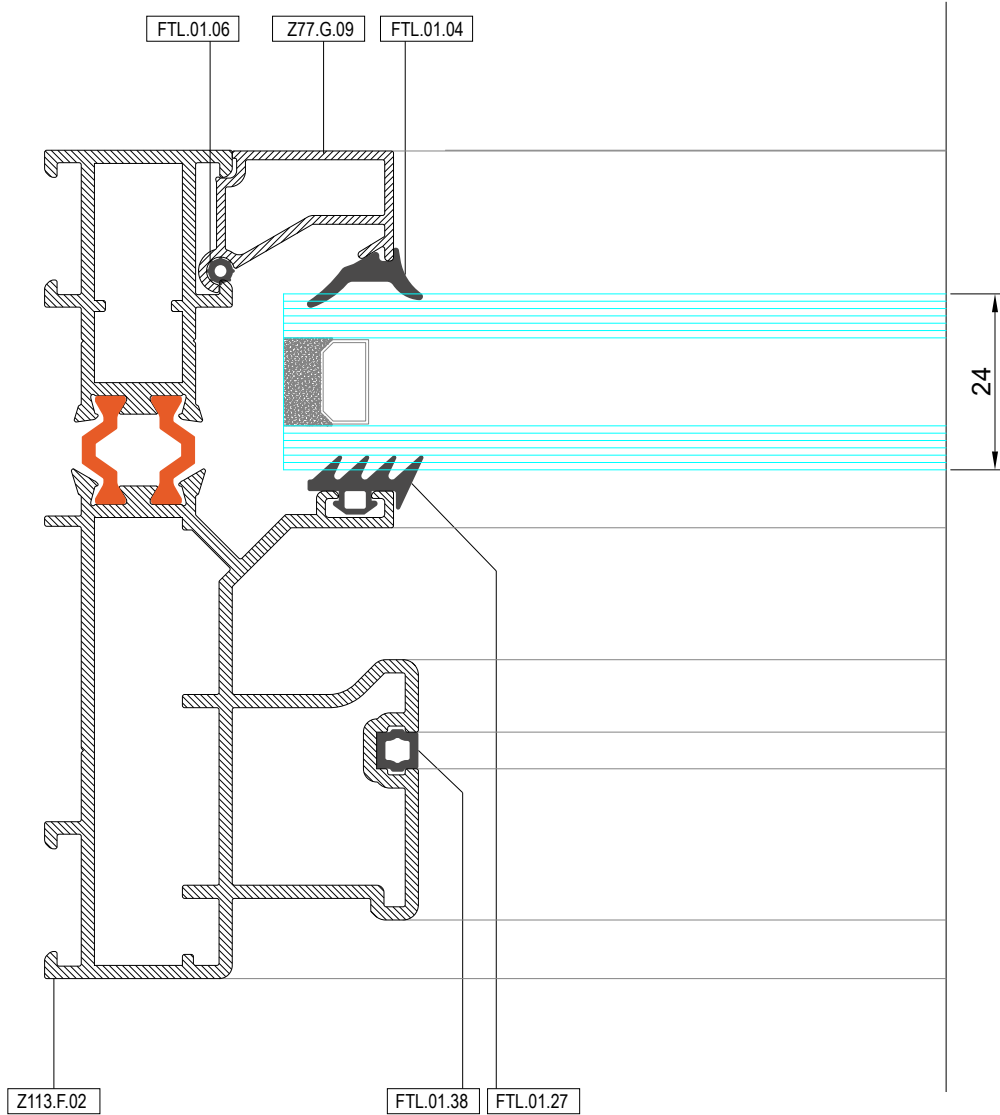
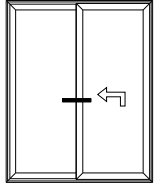


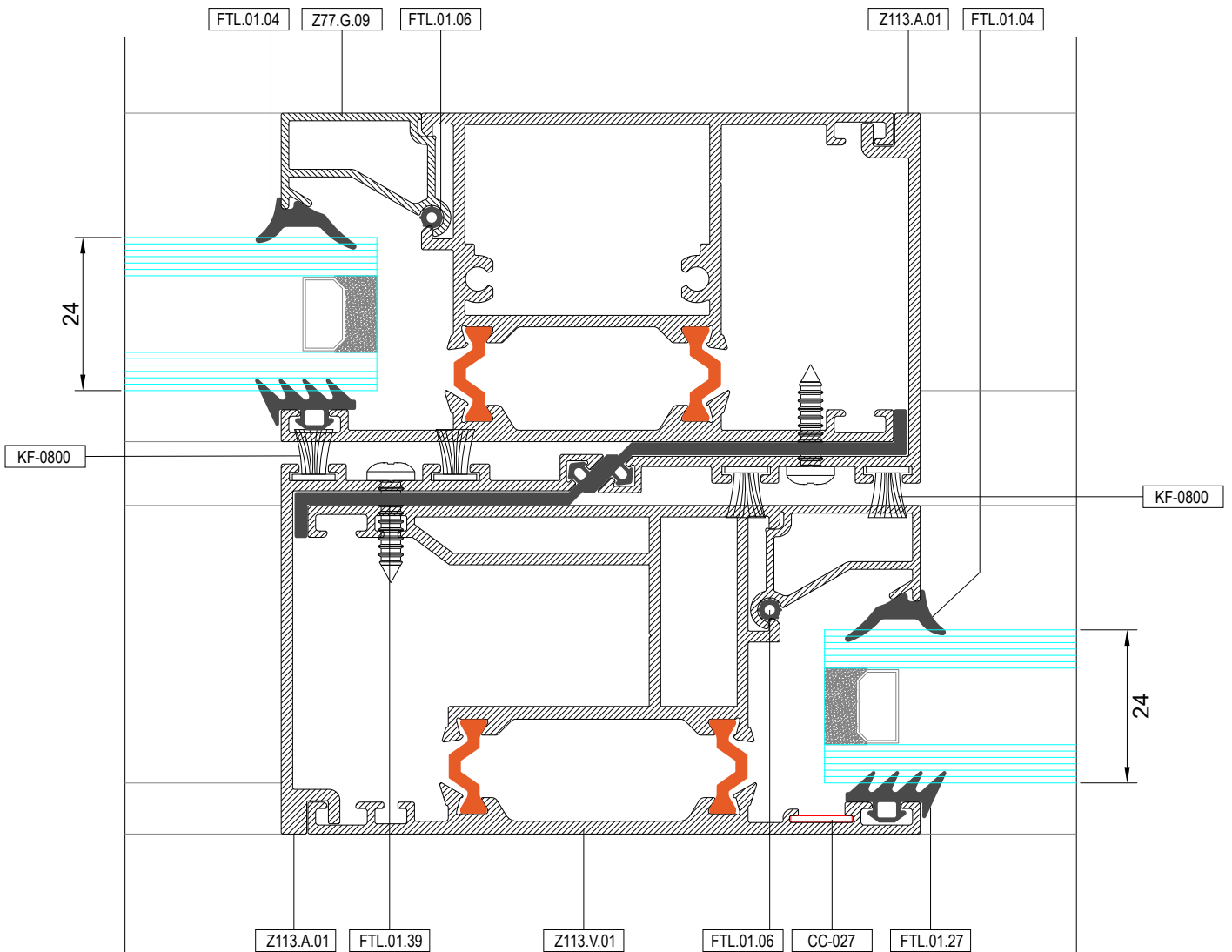
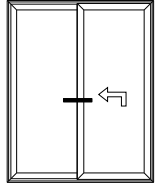


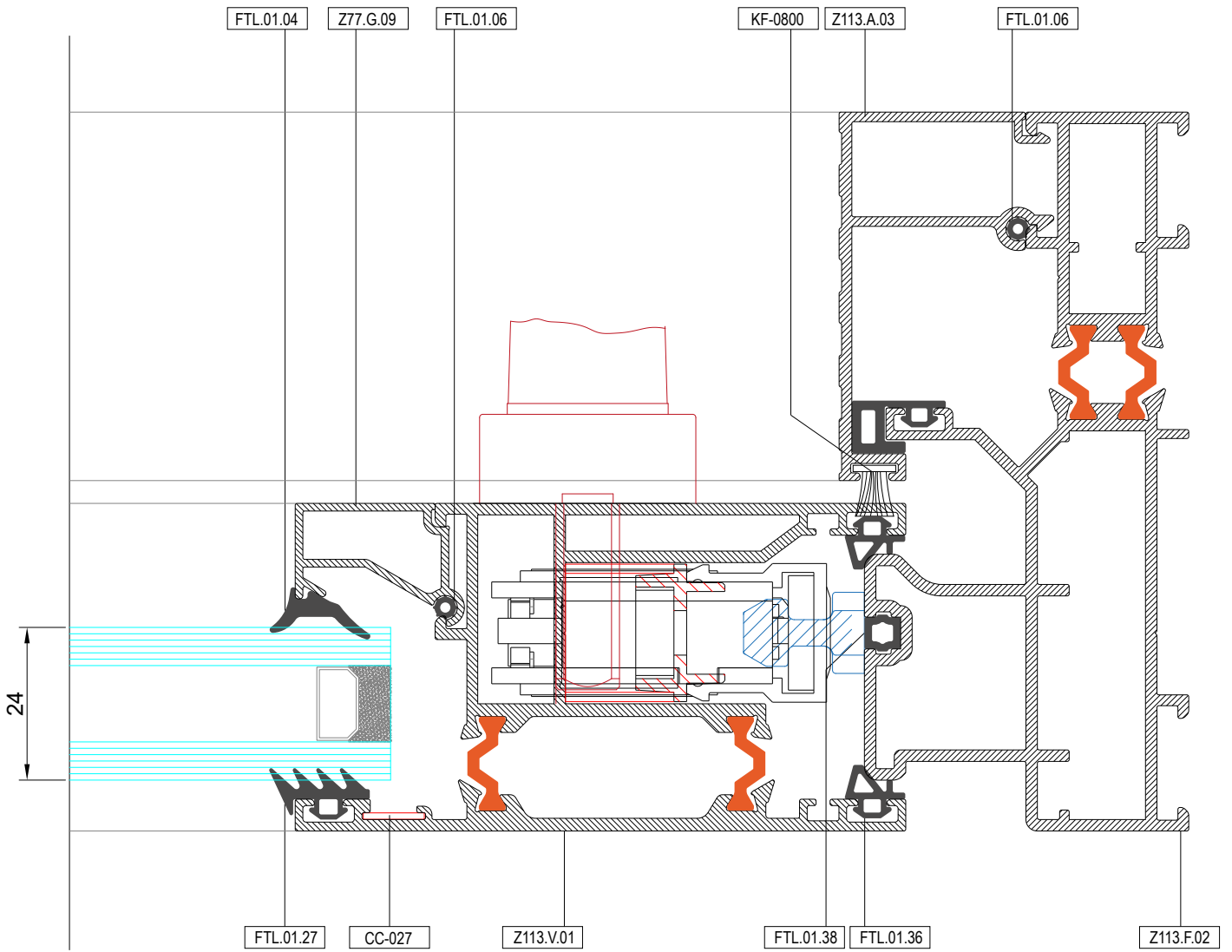


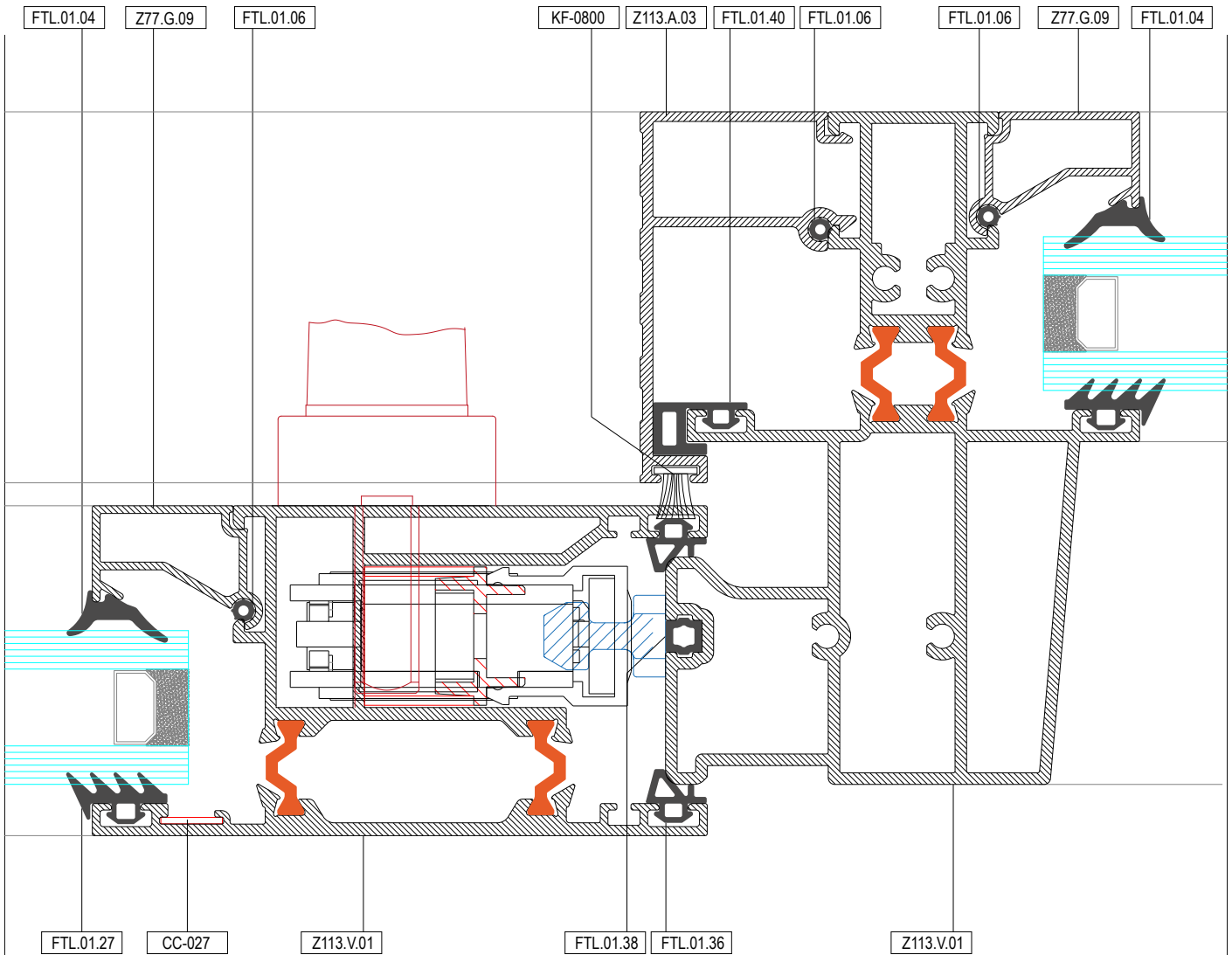


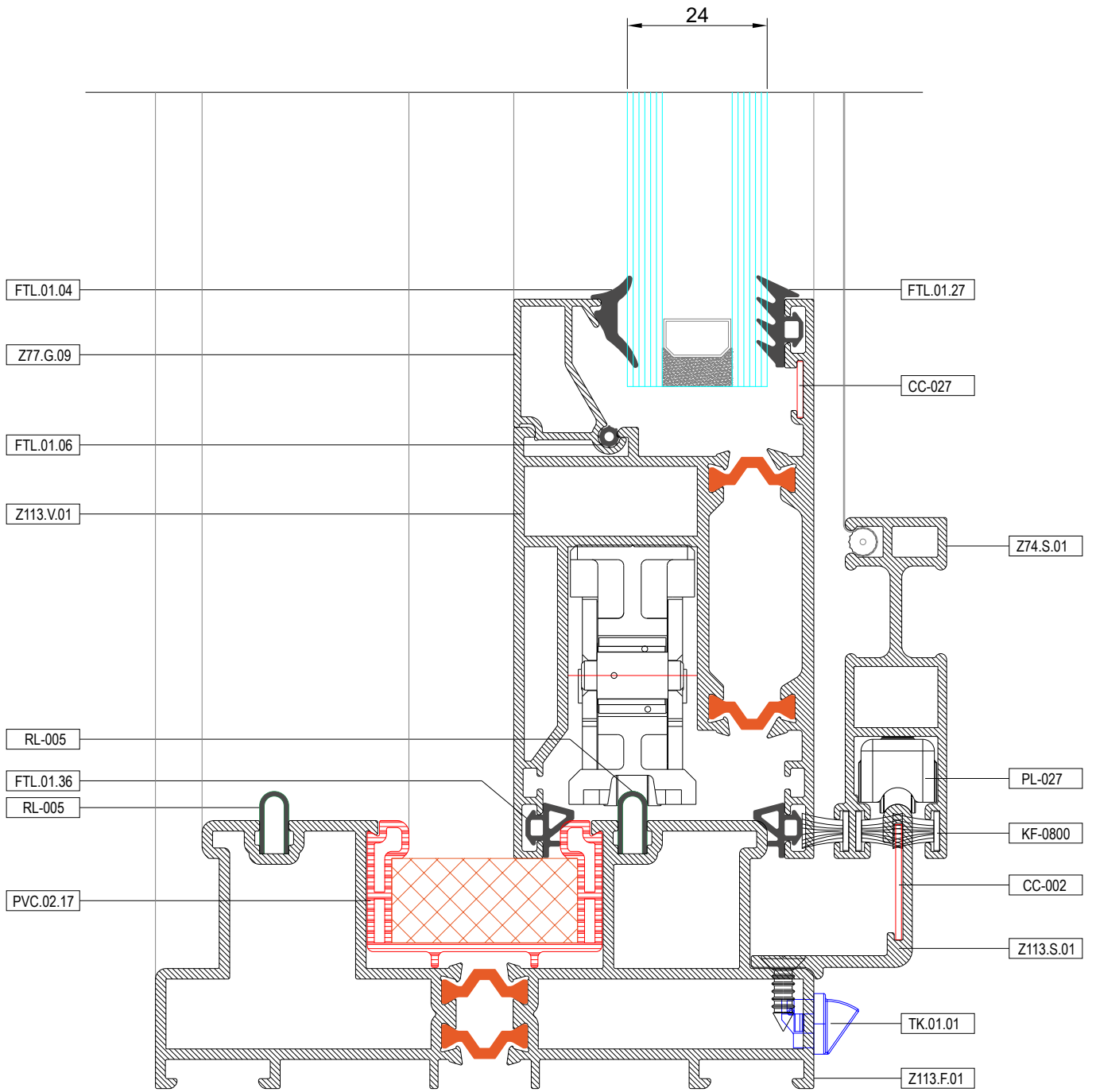
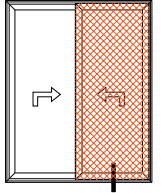


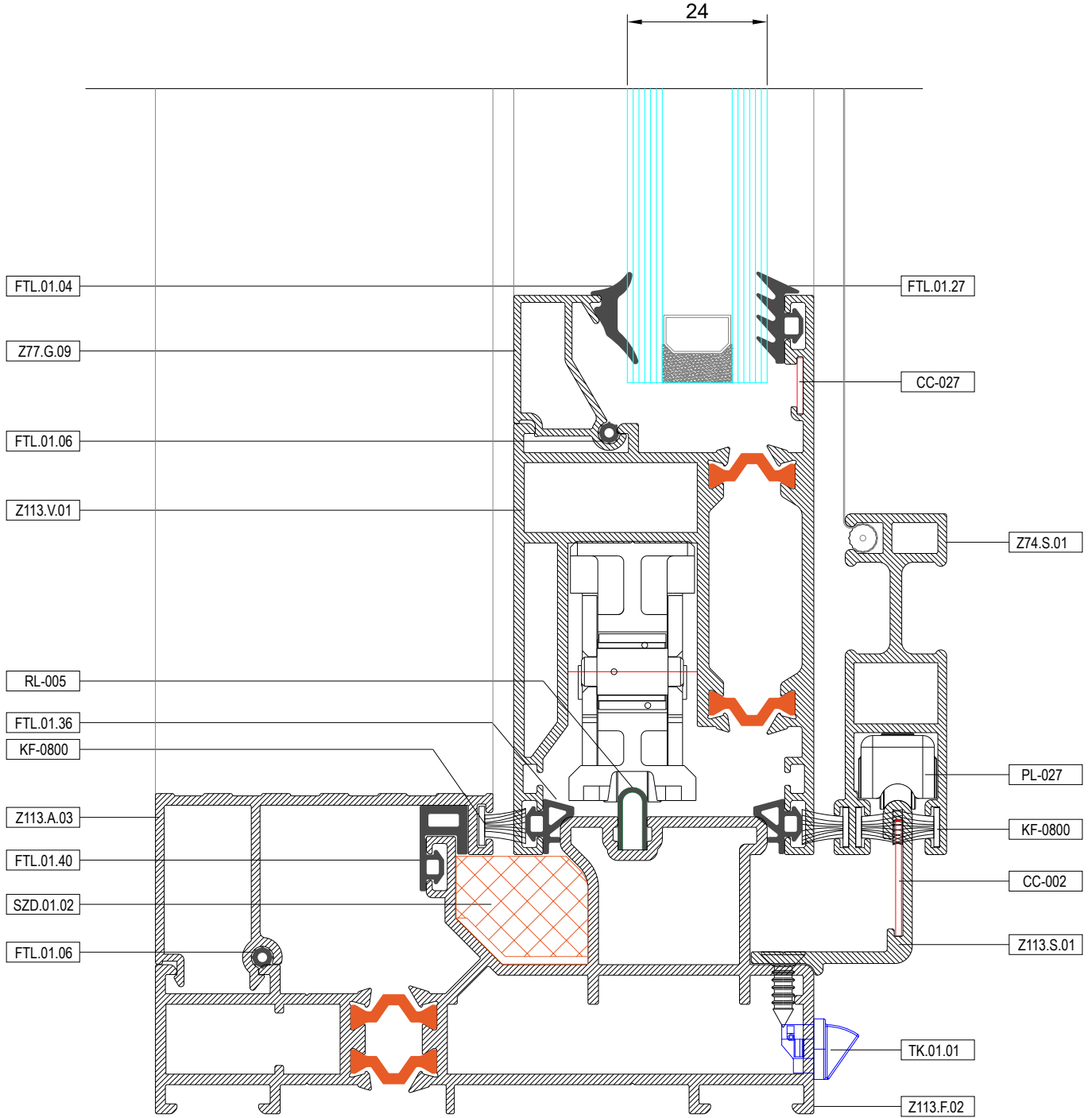
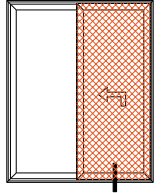


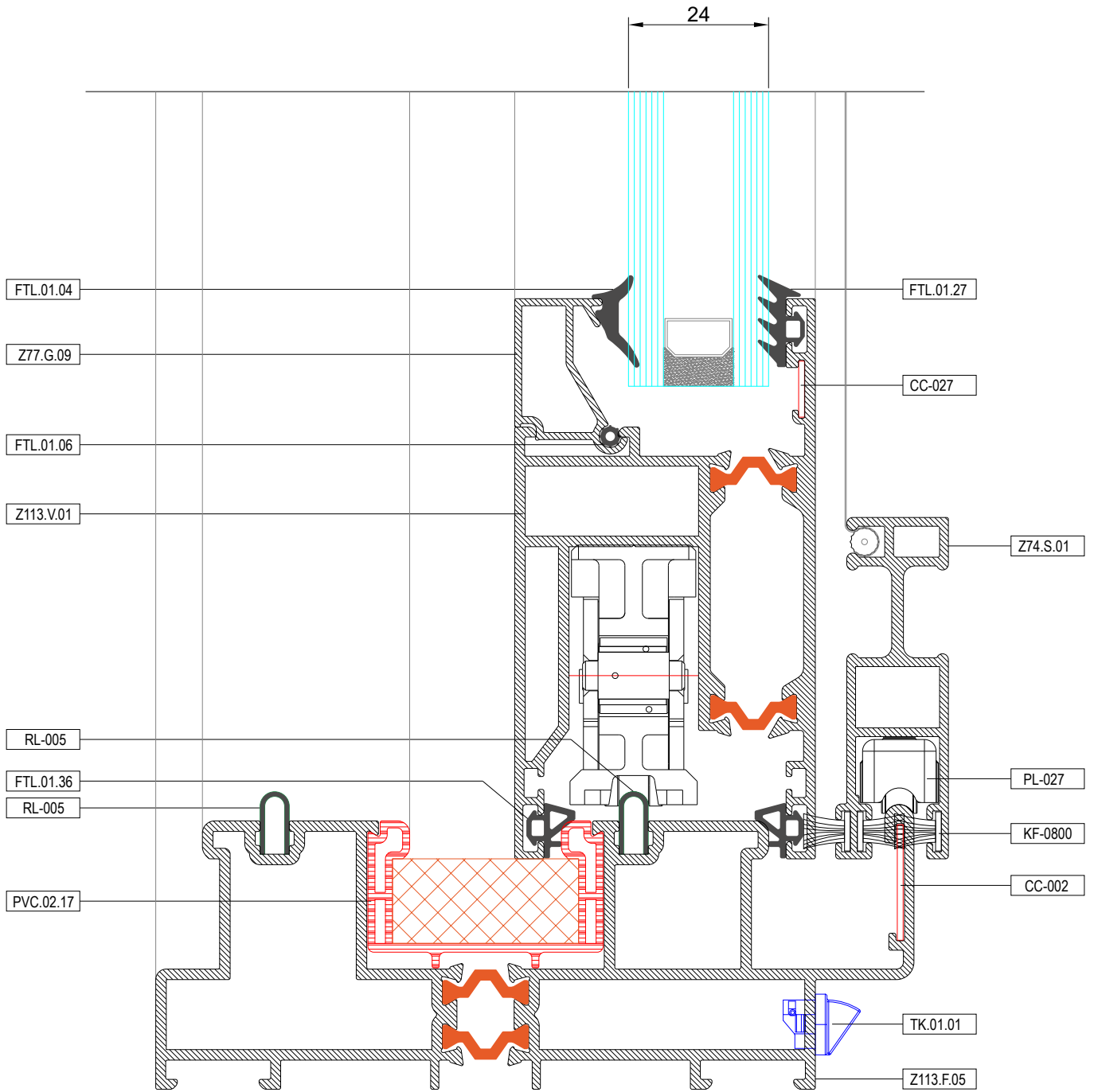
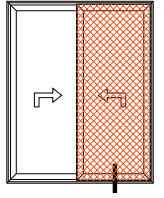


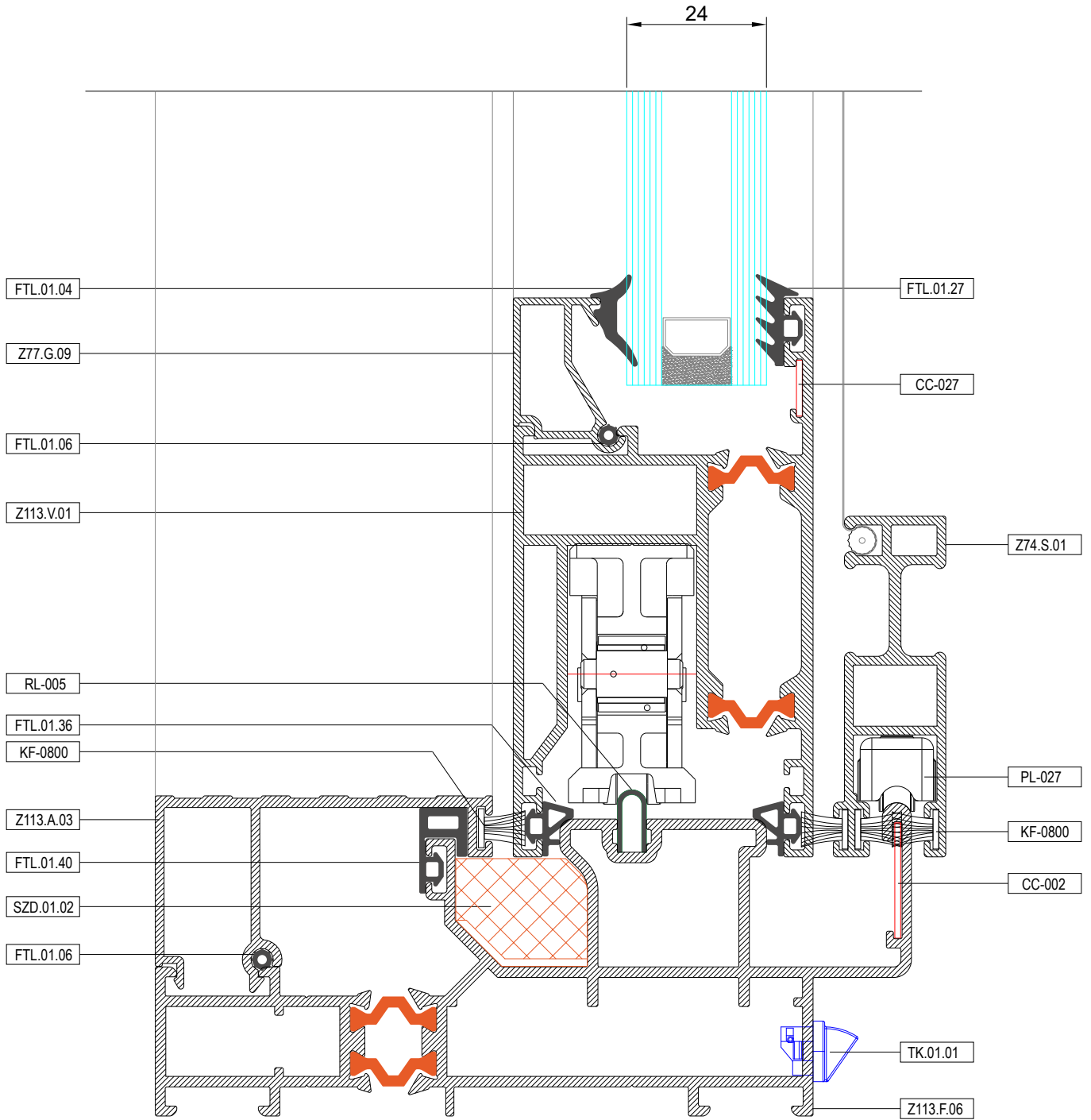
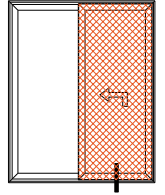


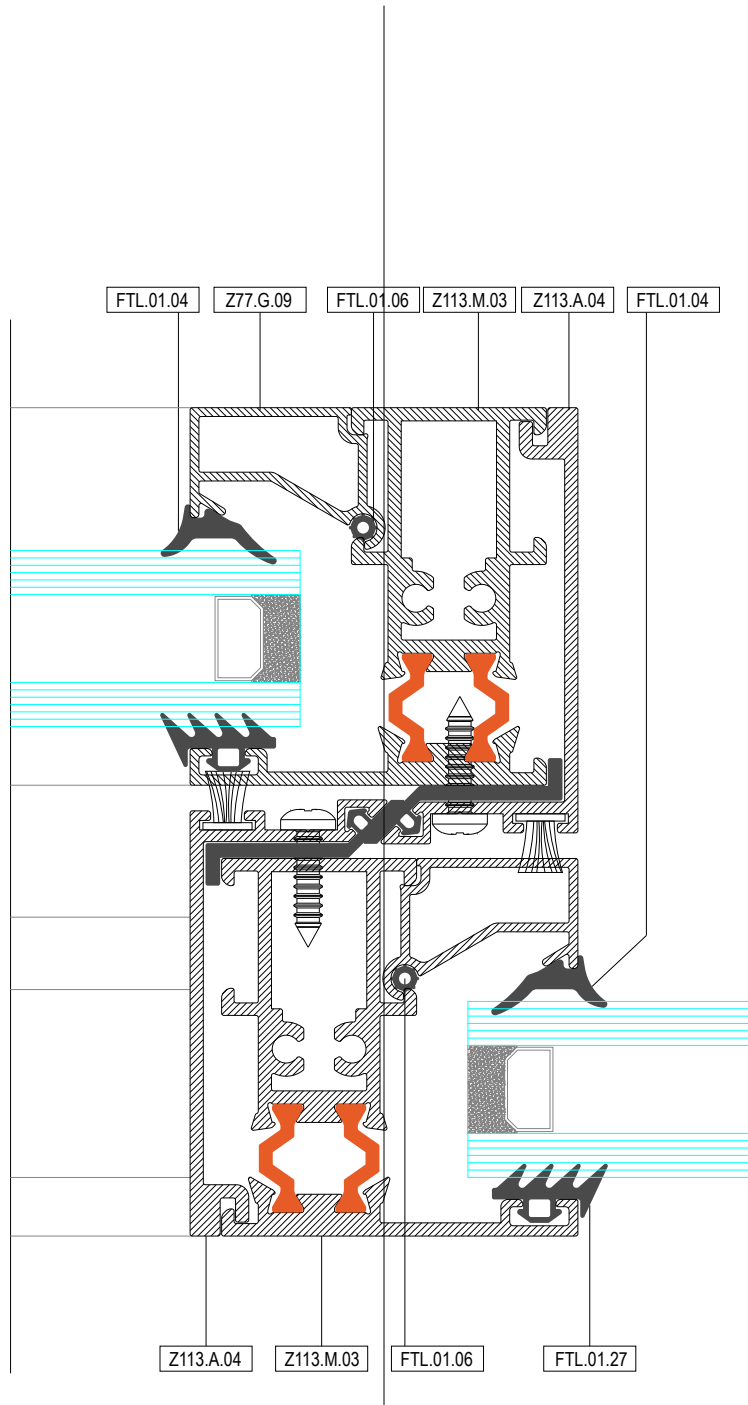
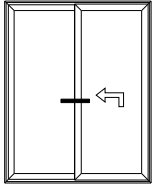


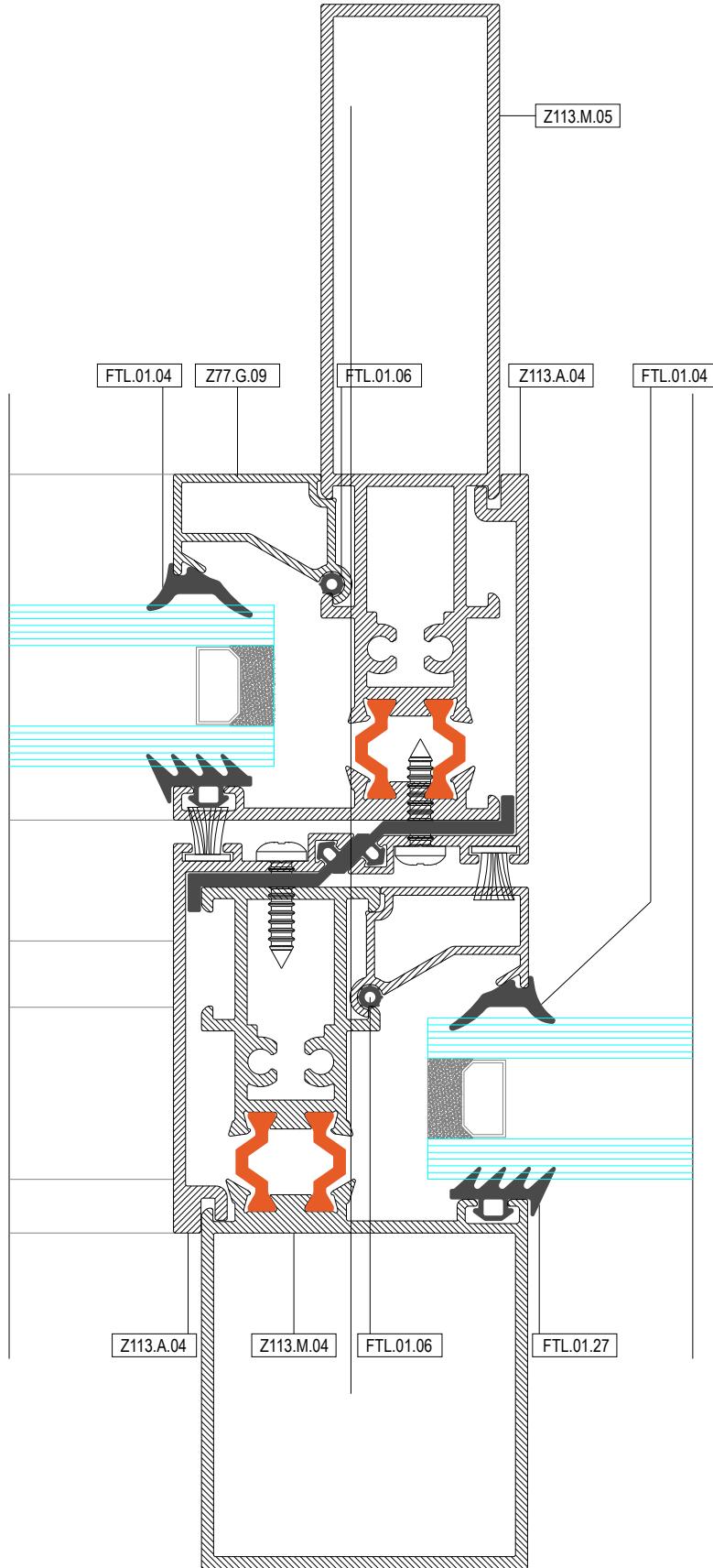
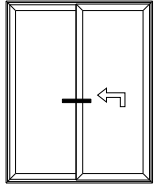


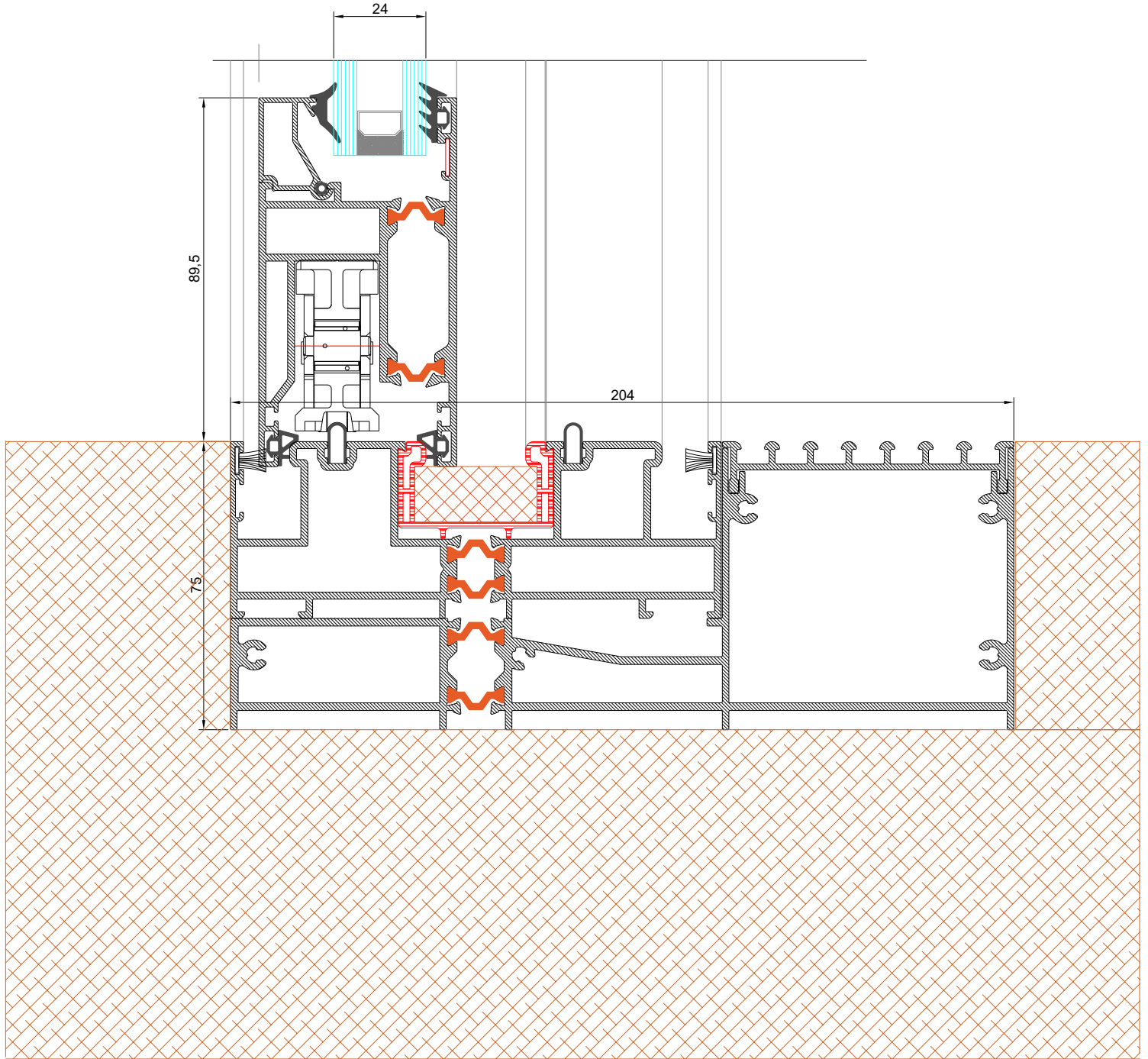












ÖLÇEK BİREBİR DEĞİLDİR

