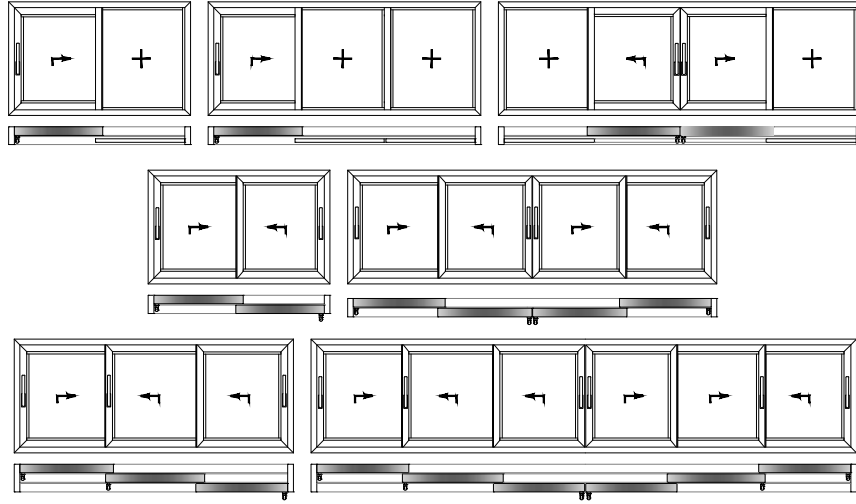


LIFT & SLIDE VARIETIES / KALDIR & SÜR SEÇENEKLERİ

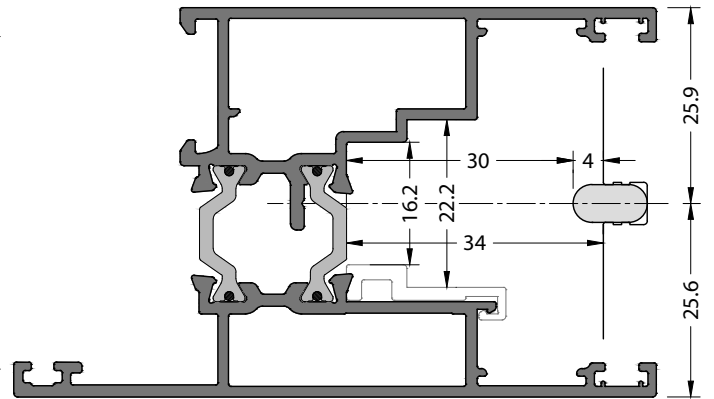
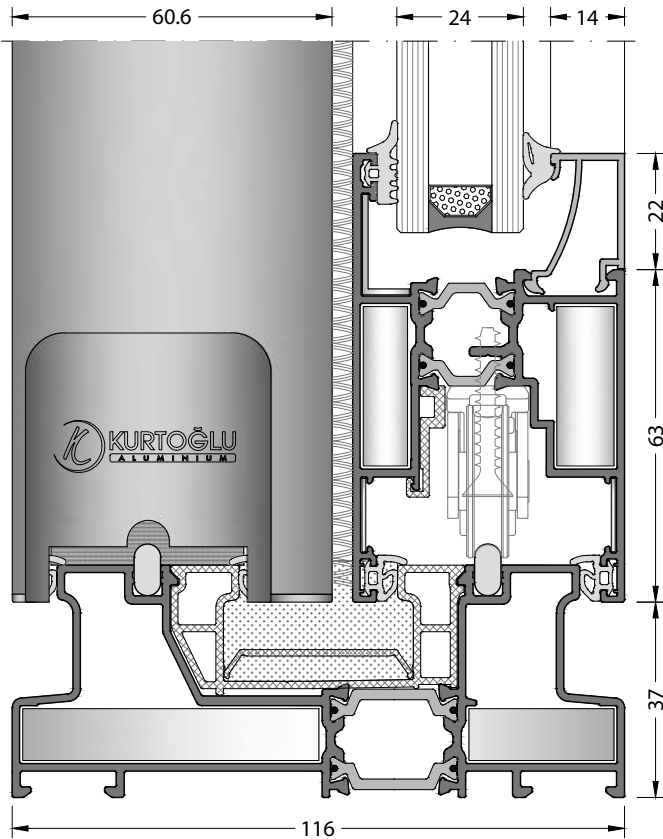


51LS LIFT & SLIDE SYSTEM

- 200 kg carrying capacity,
- Lift & Slide and Sliding door with same profiles,
- Superior air permeability and water tightness with EMDM and composite gaskets,
- Maximum vision area thanks to 50mm narrow clamp,
- Practical assembly with special accessories for system,
- Fly screen solution for all frames,
- High doors thanks to reinforced profiles,

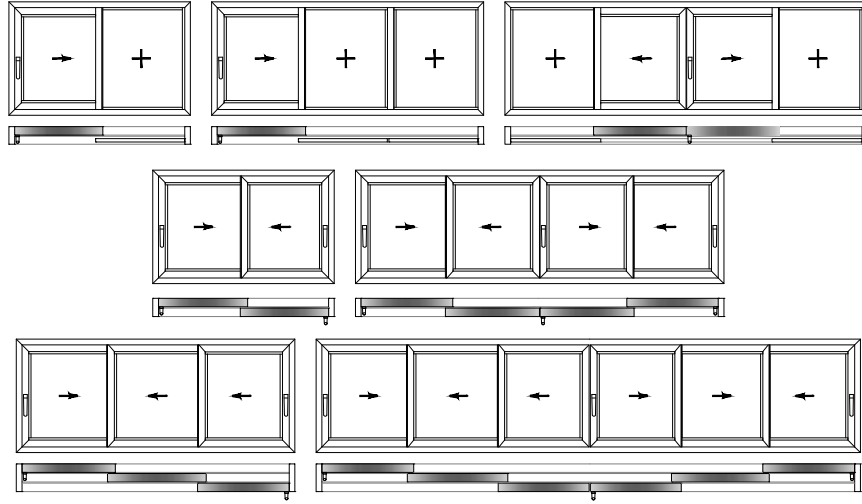
51LS KALDIR & SÜR SİSTEM

- 200 kg taşıma kapasitesi,
- Aynı profillerle Kaldır Sür ve Sürme kapı yapabilmek,
- EMDM ve kompozit fitiller sayesinde üstün hava ve su izolasyonu,
- 50mm Dar kenet sayesinde maksimum seviyede vizyon alanı,
- Sisteme özel aksesuar çözümleriyle pratik uygulama,
- Tüm kasalar için sineklikli çözüm,
- Takviyeli profiller sayesinde yüksek kapılar,



Univesal Lift & Slide Accesories Groove
Universal Kaldır-Sür Aksesuar Kanalı

SLIDE VARIETIES / SÜRME SEÇENEKLERİ

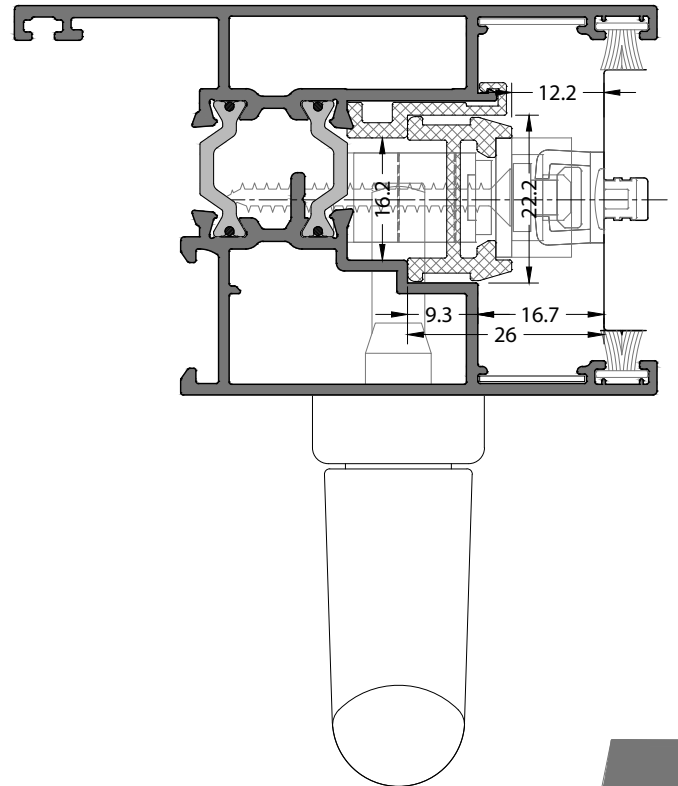
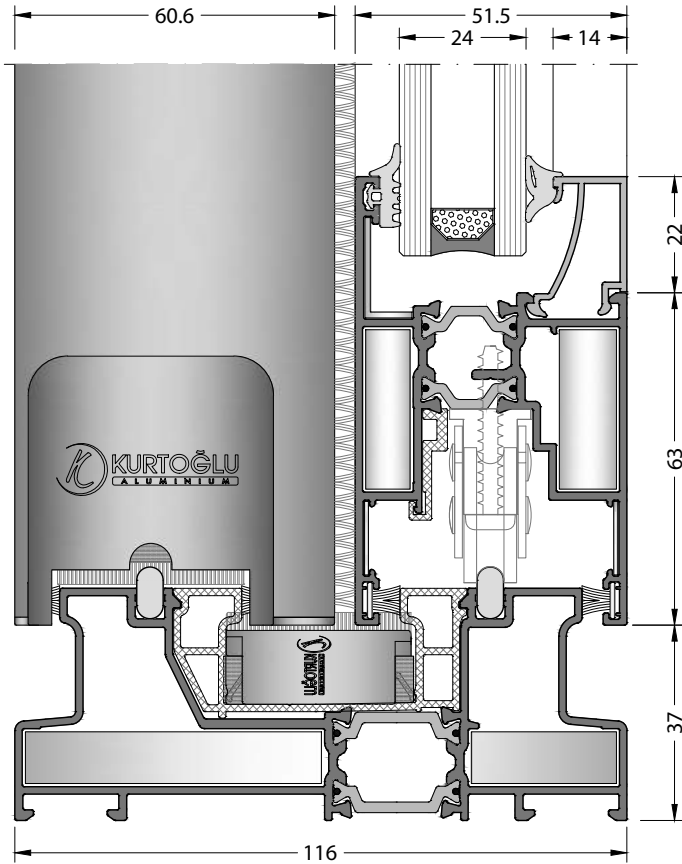


51LS SLIDE SYSTEM

- 80kg carrying capacity (120kg with 4 pulleys),
- Lift & Slide and Sliding door with same profiles,
- Maximum vision area thanks to 50mm narrow clamp,
- Practical assembly with special accessories for system,
- Fly screen solution for all frames,
- High doors thanks to reinforced profiles,

51LS SÜRME SİSTEM

- 80kg taşıma kapasitesi (4 rulman ile 120kg),
- Aynı profillerle Kaldır Sür ve Sürme kapı yapabilmek,
- 50mm Dar kenet sayesinde maksimum seviyede vizyon alanı,
- Sisteme özel aksesuar çözümleriyle pratik uygulama,
- Tüm kasalar için sineklikli çözüm,
- Takviyeli profiller sayesinde yüksek kapılar,



systemproperties / sistembilgisi

Construction Depth	Vent : 51.5 mm	Derinlik	Kanat : 51.5 mm
Glazing	Glazing from 4 mm up to 36 mm with dry EPDM gaskets. The choice of joits and glazing beads depend on the thickness of the glass.According to the tolerances of the glazing either a smaller or bigger joint and or glazing bead is used.	Cam Kalınlığı	Cam kalınlığı EPDM fitil ile birlikte 4 mm - 36 mm aralığındadır.Bağlantı ve çita cam kalınlığına göre seçilmelidir. Cam toleransına göre küçük yada büyük bağlantı veya cam çitası kullanılır.
Insulation Bar Thermal Permeability	18 / 24 mm Uf = 2,75 ~ 4,55 W / m2K	Isı Bariyeri	18 / 24 mm
Connections	Press corner joints can apply for fixing corners. The mullions and transoms fix with T junction or directly screw.	Isı Geçirgenliği	Uf = 2,75 ~ 4,55 W / m2K
Gaskets	All system gaskets are made from EPDM rubber.	Bağlantılar	Köşeyi birleştirmek için pres köşe bağlantıları uygulanabilir. Orta kayıt birleşimlerinde T bağlantı yada vida kullanılır.
		Fitil	Sistemin tüm fitilleri EPDM'dir.

productionproperties / üretimbilgisi

	The aluminium profiles have been extruded from the alloy EN-AW 6063 according to the EN-AW 6060.		Alüminyum profiller EN-AW 6063 alaşımından ve EN-AW 6060 standardına göre üretilir.
	Physical Properties		Fiziksel Özellikler
	1. Density : 2.70 Kg / dm3		1. Yoğunluk : 2.70 Kg / dm3
	2. Modules of Elasticity : 69 kN / mm2		2. Elastisite Modülü : 69 kN / mm2
	3. Resistivity : 20° 33 n Ω .m		3. Direnç : 20° 33 n Ω .m
Alloy	4. Melting point : 600 - 655 °C	Alaşım	4. Erime Noktası : 600 - 655 °C
	5. Linear expeansion coefficient : 20 - 100°C μ °C ⁻¹		5. Genişleme Katsayısı : 20 - 100°C μ °C ⁻¹
	Mechanical Properties		Mekanik Özellikler
	1. Tensile strength : Min 215 MPa		1. Kopma Dayanıklılığı : Min 215 MPa
	2. Yield strength : 190 MPa		2. Elastisite Limiti : 190 MPa
	3. Elongation : % 10		3. Uzama : % 10
	4. Hardness : 67 Brinell		4. Sertlik : 67 Brinell
	Anodising		Eloksal
	In anodising process , microns of the profiles for the inside and outside use are different. The complete anodisation process takes place in accordance with the specifications of QUALANOD .		Eloksal projesinde profil mikronları iç ve dış kullanım için farklıdır.Bütün eloksal projesi QUALANOD spesifikasyonlarına göre uygulanır.
Surface Treatment	Electrostatic Powder Coating	Yüzey İşlem	Elektrostatik Toz Boya
	The thermal break allows the profile to be painted when compounded. On average, the coating thickness is minimally 60 micron. The complete powder coating process takes place in accordance with the specifications of QUALICOAT .		Isı bariyeri çakıldığında profil boyanabilir. Genel olarak kaplama kalınlığı minimum 60 mikrondur. Bütün toz boya projesi QUALICOAT spesifikasyonlarına göre uygulanır.



AVRASYA CEPHE-DOĞRAMA TEST VE TEKNOLOJİ MERKEZİ A.Ş.

Cumhuriyet Mahallesi 1. Cadde 1. Sokak No:1 81600
II. OSB Beyköy – DÜZCE/TÜRKİYE



Test
TS EN ISO/IEC 17025
AB-0926-T

Deney Raporu
Test Report

AB-0926-T

18-085-PR01

12.11.2018

Sayfa (Page): 1 / 24

Müşterinin adı/adresi: Customer name/address	Kurtoğlu Alüminyum Velimeşe Organize Sanayi Bölgesi Mahallesi 224.Sk. No 6/1 59851 Ergene / Tekirdağ / TÜRKİYE
İstek Numarası: Order No.	18-085-PR01
Numunenin adı ve tanıtımı: Name and identity of test item	Kurtoğlu Alüminyum- 51LS Sistem / Devirmeli Sürme Pencere - Servis Çerçevesi Sağa Doğru Sürülen Kurtoğlu Alüminyum - 51 LS System / Lifting Sliding Sash - Active Leaf Sliding To Right
Numunenin kabul tarihi: The date of receipt of test item	24.09.2018
Açıklamalar: Remarks	EN 1026, EN 1027, EN 12211 deney metotları kullanılmıştır. EN 1026, EN 1027, EN 12211 testing methods were performed.

EN 12207 - Hava Geçirgenliği	Sınıf 4	EN 12207 - Air Permeability	Class 4
EN 12208 - Su Sızdırmazlık	E ₉₀₀	EN 12208 - Watertightness	E ₉₀₀
EN 12210 - Rüzgar Yüklerine Dayanım	Sınıf C4	EN 12210 - Resistance to Wind Load	Class C4

Deneyin yapıldığı tarih:
Date of Test

26.09.2018

Deney Raporu Sayfa Sayısı:
Number of pages of the test report

24

Avrasya Cephe-Doğrama Test ve Teknoloji Merkezi A.Ş. TÜRKAK'tan AB-0926-T dosya numarası ile TS EN ISO/IEC 17025:2012 standardına göre akredite edilmiştir.

Avrasya Cephe-Doğrama Test ve Teknoloji Merkezi A.Ş. accredited by TÜRKAK under registration number AB-0926-T for TS EN ISO/IEC 17025:2012 as test laboratory"

Deney ve /veya ölçüm sonuçları, genişletilmiş ölçüm belirsizlikleri (olması halinde) ve deney metotları bu sertifikanın tamamlayıcı kısmı olan takip eden sayfalarda verilmiştir.

The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this declaration.

"Türk Akreditasyon Kurumu (TÜRKAK) deney raporlarının tanınması konusunda Avrupa Akreditasyon Birliği (EA) ve Uluslararası Akreditasyon Birliği (ILAC) ile Çok Taraflı Tanınma Anlaşmasını imzalamıştır."

The Turkish Accreditation Agency(TÜRKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation(EA) and of the International Laboratory Accreditation(ILAC) for the Mutual recognition of test reports

Bu deney raporu: Firmamıza ulaşan numunelere deney ve/veya deneyler uygulanarak elde edilmiştir.

Müşteriye ait diğer numuneleri kapsamaz.

(This test report: was prepared after applying test/tests to the samples that are sent to our company.

(Note that this declaration does not involve other samples of the customer.)



Tarih
Date
12.11.2018

Deney Sorumlusu
Person in charge of test
Ahmet ŞERAS

Onaylayan
Approval
Çağlayan KARATAY

FORM NO : AVR/R-003
YAYIN TARİHİ : 30.10.2015

REV. NO : 03
REV. TARİHİ : 14 / 02 / 2018

Bu rapor, laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz.

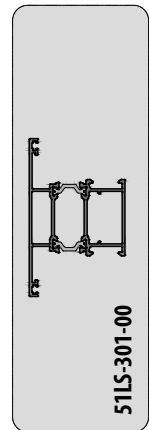
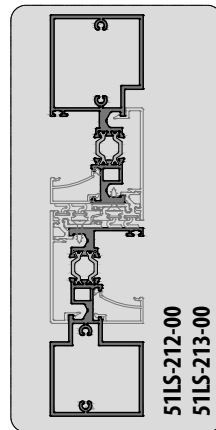
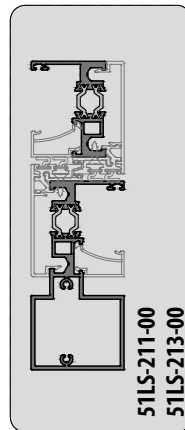
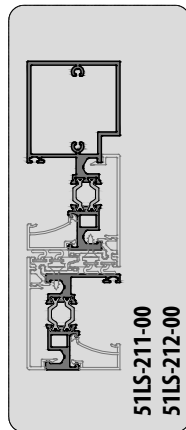
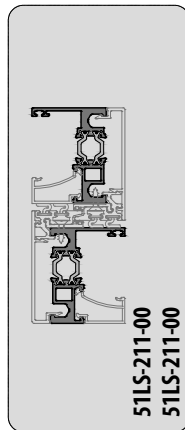
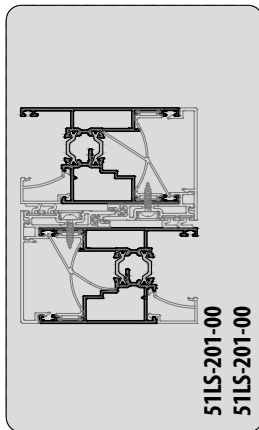
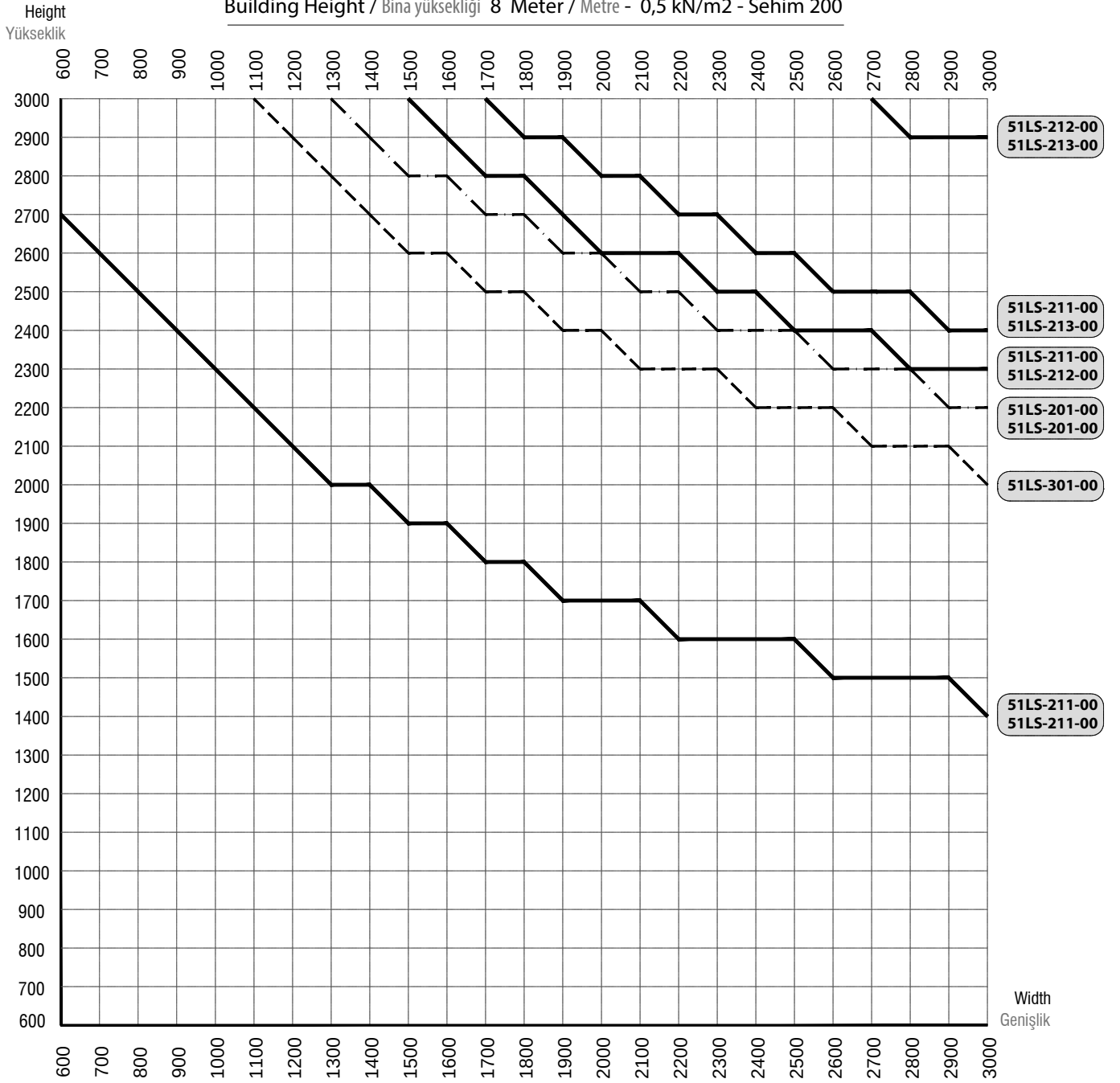
İmzasız ve mühürlü raporlar geçersizdir.

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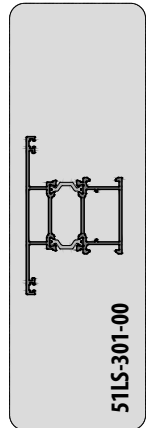
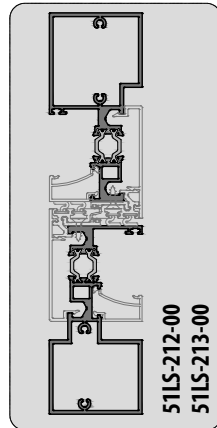
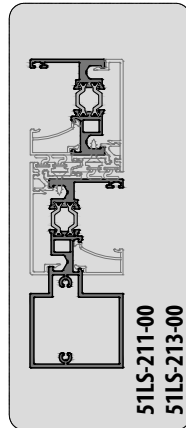
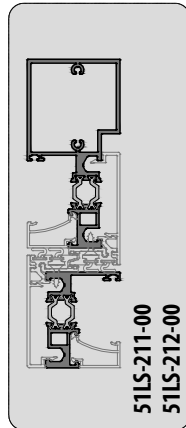
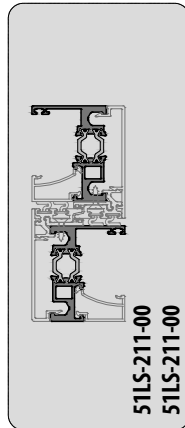
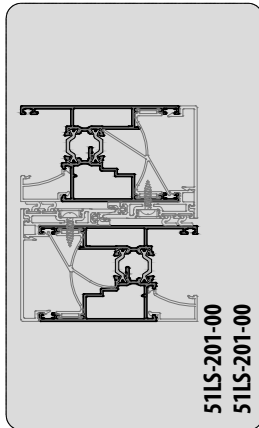
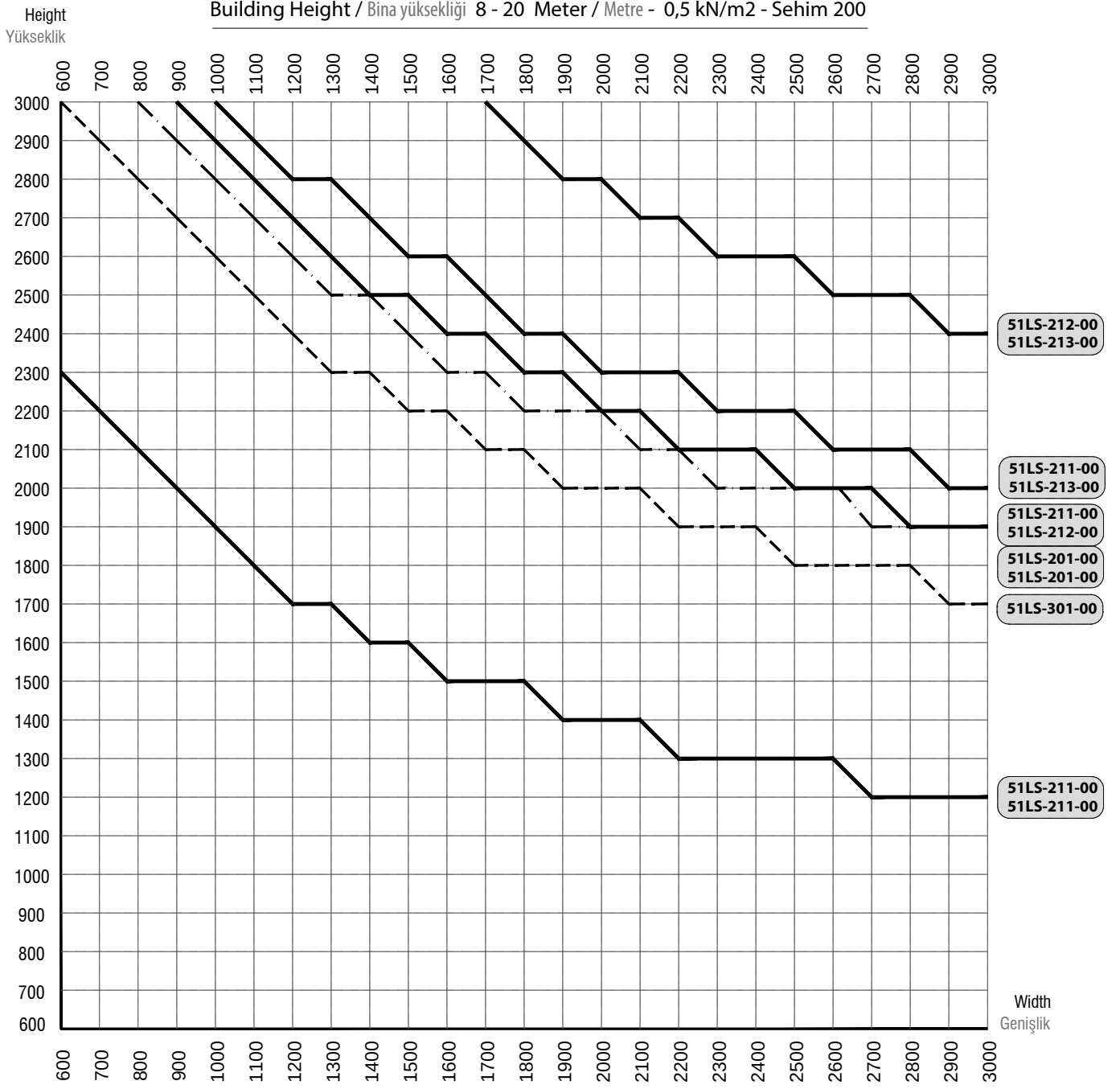
Testing reports without signature and seal are not valid

STATIC DIAGRAM / STATİK DİYAGRAM

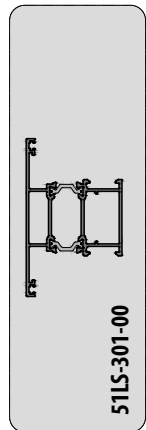
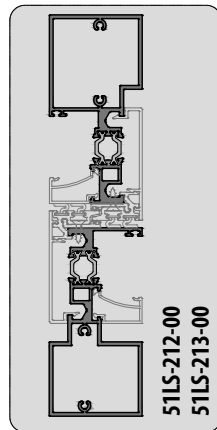
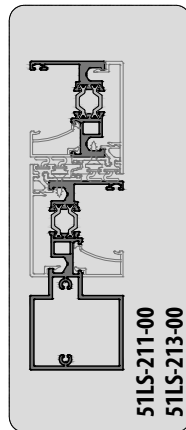
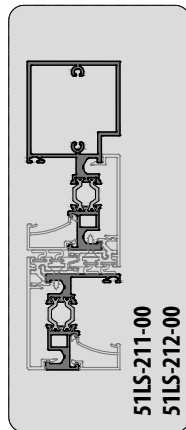
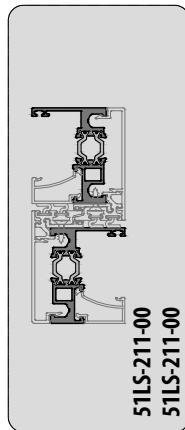
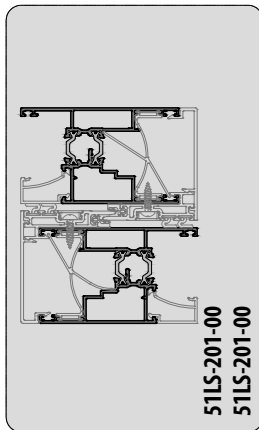
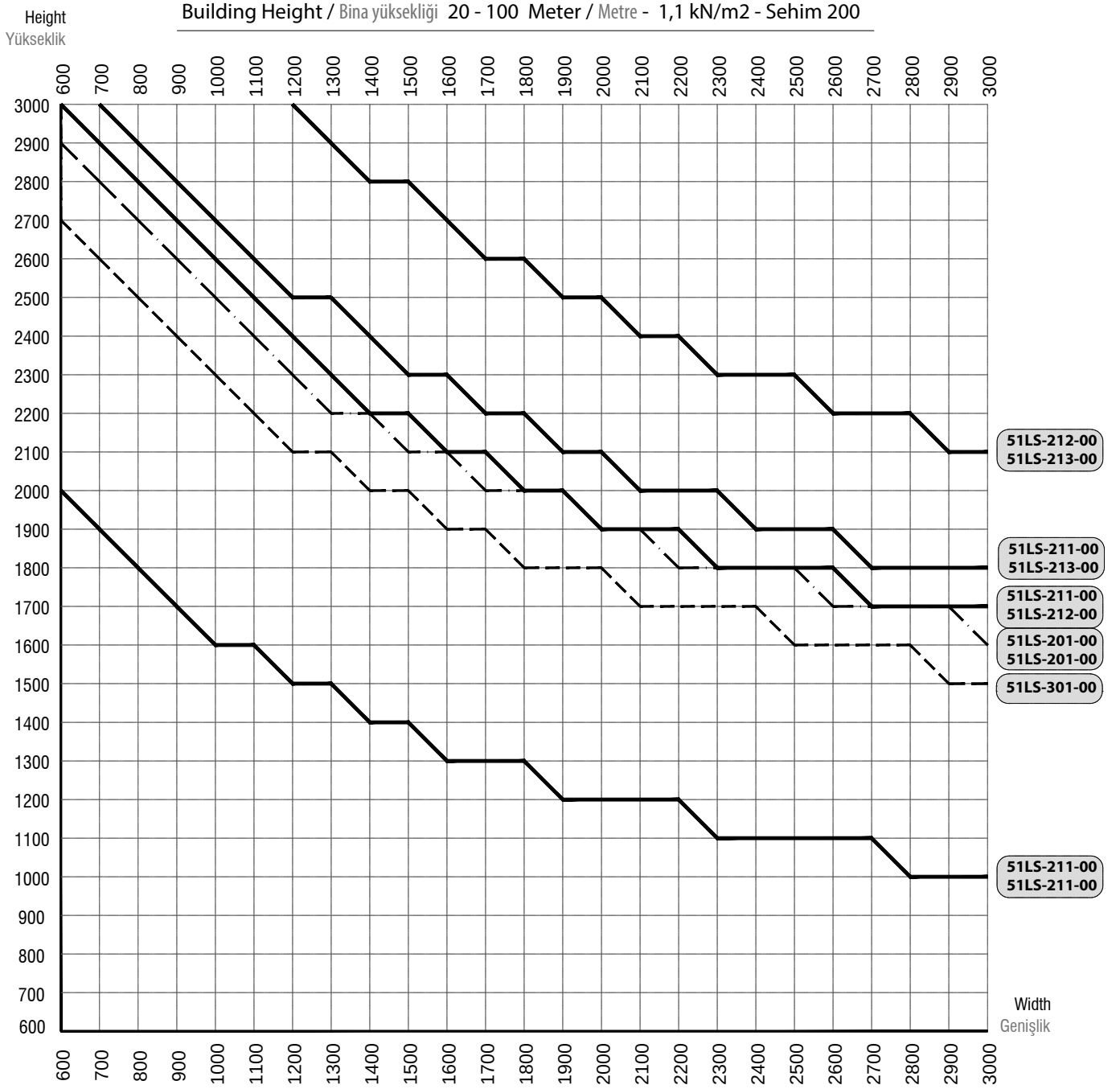
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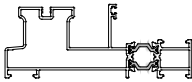
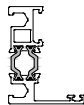
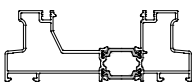
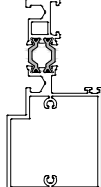
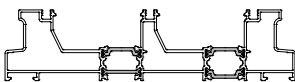
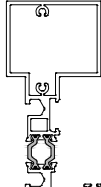
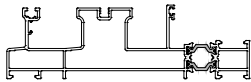
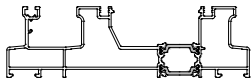
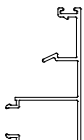
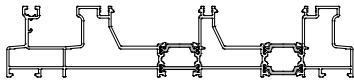
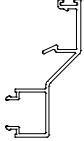
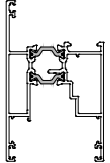
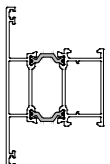


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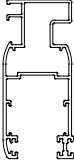


STATIC DIAGRAM / STATİK DİYAGRAM



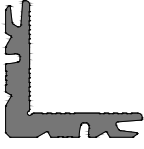
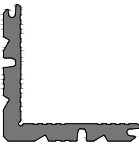
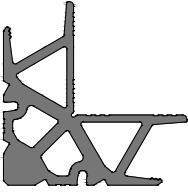
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		AĞIRLIK Kg/m			AĞIRLIK Kg/m
51LS-101-00		1.805	51LS-211-00		1.103
51LS-101-00		1.820	51LS-212-00		2.039
51LS-103-00		2.777	51LS-213-00		2.157
51LS-151-00		2.322	13-134-050R	0	0.118
51LS-152-00		2.338	51LS-401-00		0.632
51LS-153-00		3.289	51LS-413-00		0.548
51LS-201-00		1.521	51LS-501-00		0.369
51LS-301-00		1.409	51LS-502-00 STANDARD CLAMP STANDART KENET		0.325

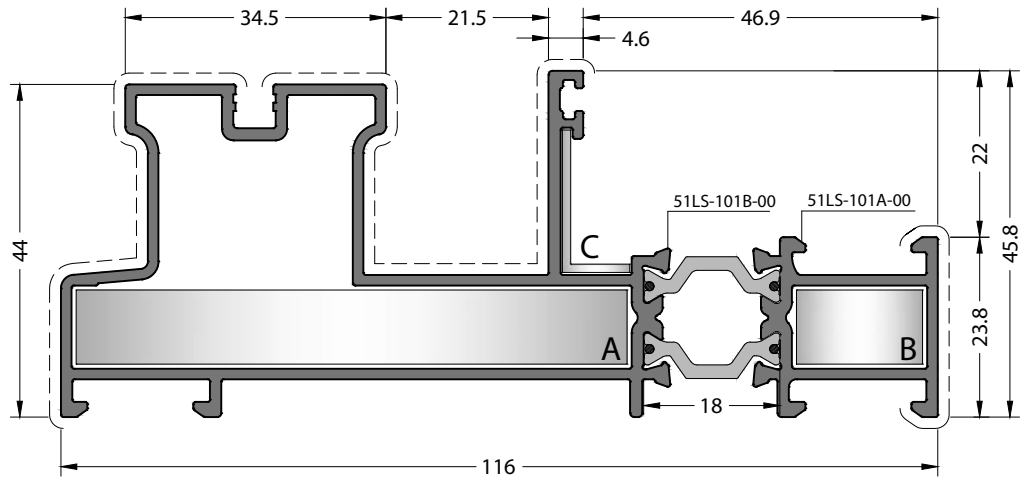
PROFILE INDEX / PROFİL İNDEKS

CODE / KOD	DRAWING / ÇİZİM	WEIGHT
		AĞIRLIK Kg/m
51LS-512-00 NARROW CLAMP DAR KENET		0.122
51LS-503-00		1.371
51LS-520-00		0.305
38T-251-00		0.920
38T-252-00		0.084
08-101-00		0.217
08-102-00		0.223
08-103-00		0.237

CODE / KOD	DRAWING / ÇİZİM	WEIGHT
		AĞIRLIK Kg/m
08-104-00		0.256
08-105-00		0.260
08-107-00		0.262
08-108-00		0.269
08-109-00		0.280
08-112-00		0.291
08-113-00		0.300
08-114-00		0.306

PROFILE INDEX / PROFİL İNDEKS

CODE / KOD	DRAWING / ÇİZİM	WEIGHT
		AĞIRLIK Kg/m
08-115-00		0.317
08-117-00		0.309
09-101-00		2.570
09-107-00		1.948
09-104-00		4.603
51LS-901-00		0.821
51LS-902-00		0.546



CODE / KOD
51LS-101-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.805

CORNER JOINTS
KÖŞE BAĞLANTILAR

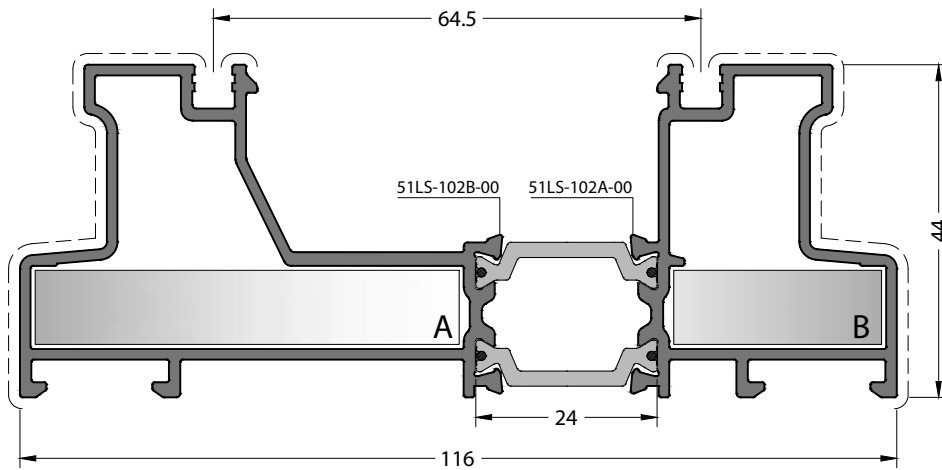


A CC-101-73.6
B CC-101-17.3
C EM51LS-25

DIE-CAST JOINTS
PİMLİ BAĞLANTILAR



A KC-801-73.1
B KC-801-16.9



CODE / KOD
51LS-102-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.820

CORNER JOINTS
KÖŞE BAĞLANTILAR

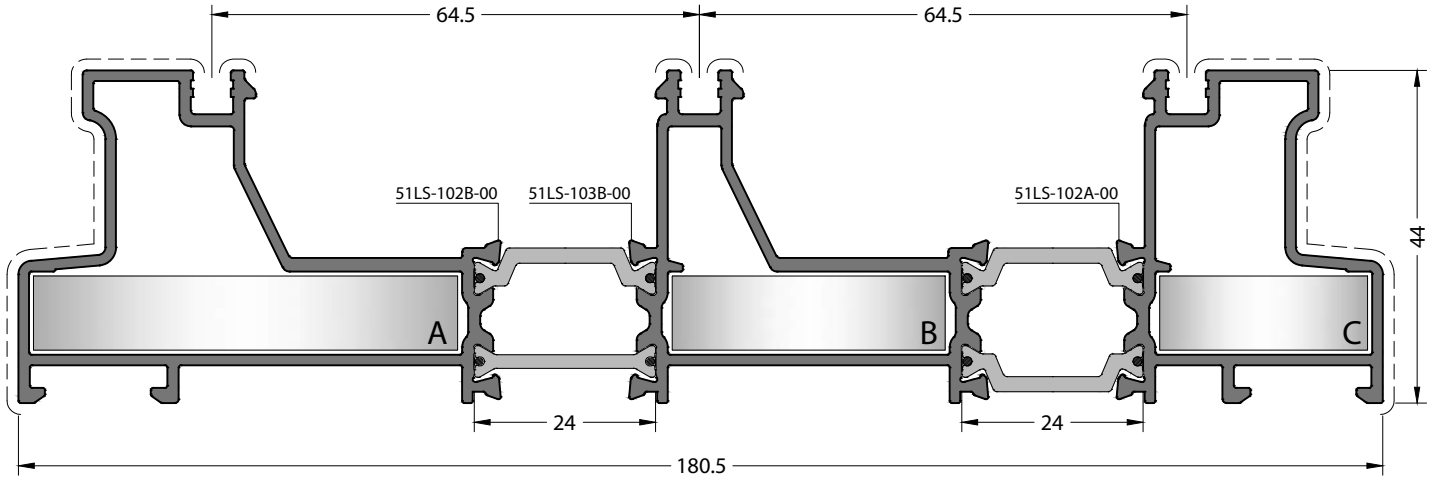


A CC-101-56.7
B CC-101-28.1

DIE-CAST JOINTS
PİMLİ BAĞLANTILAR



A KC-801-56.3
B KC-801-27.7



CODE / KOD
51LS-103-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
2.777

CORNER JOINTS
KÖŞE BAĞLANTILAR

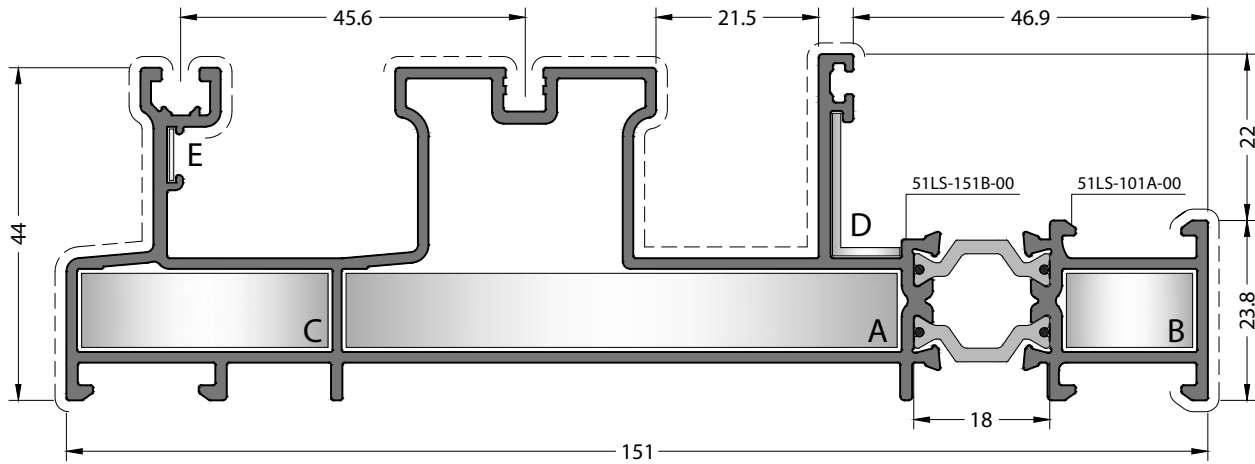


A CC-101-56.7
B CC-101-36.7
C CC-101-28.1

DIE-CAST JOINTS
PİMLİ BAĞLANTILAR



A KC-801-56.3
B KC-801-36.3
C KC-801-27.7



CODE / KOD
51LS-151-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
2.322

CORNER JOINTS
KÖŞE BAĞLANTILAR

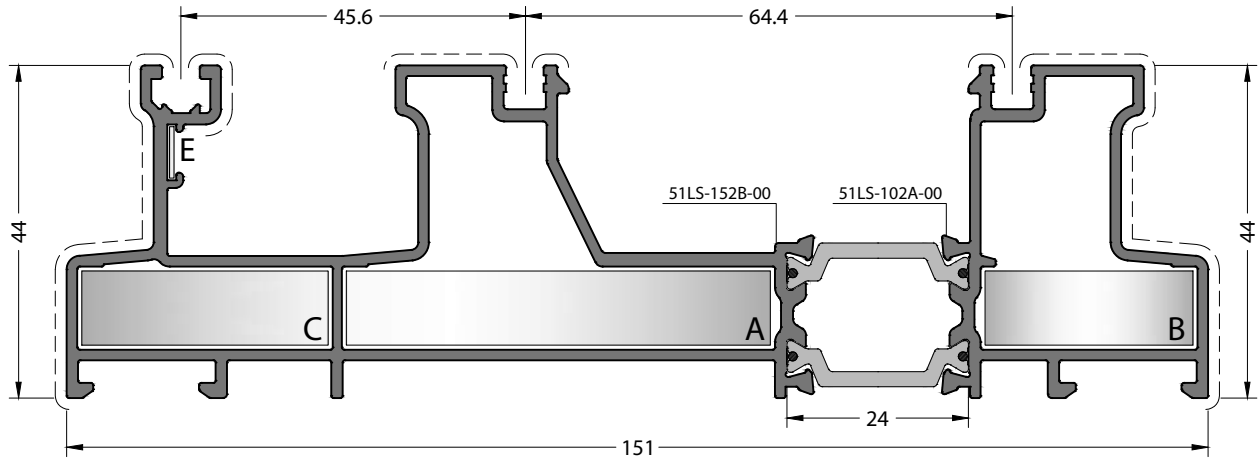


A CC-101-73.6
B CC-101-17.3
C CC-101-33.2
D EM51LS-25
E LC-107

DIE-CAST JOINTS
PİMLİ BAĞLANTILAR



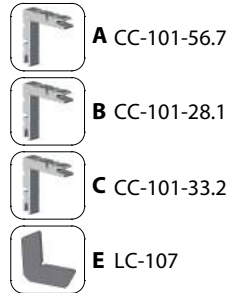
A KC-801-73.1
B KC-801-16.9
C KC-801-32.8



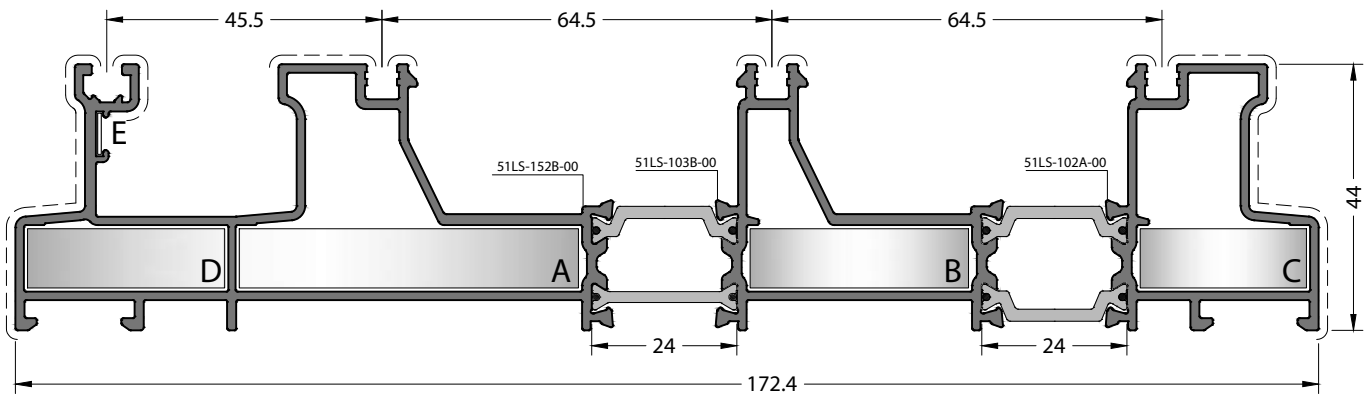
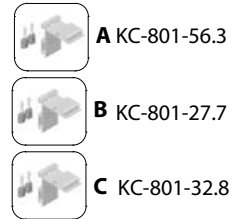
CODE / KOD
51LS-152-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
2.338

CORNER JOINTS
KÖŞE BAĞLANTILAR



DIE-CAST JOINTS
PİMLİ BAĞLANTILAR

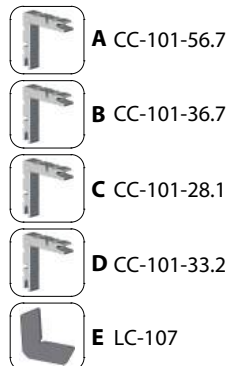


No Scaled / Ölçeksiz

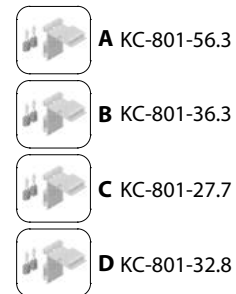
CODE / KOD
51LS-153-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
3.289

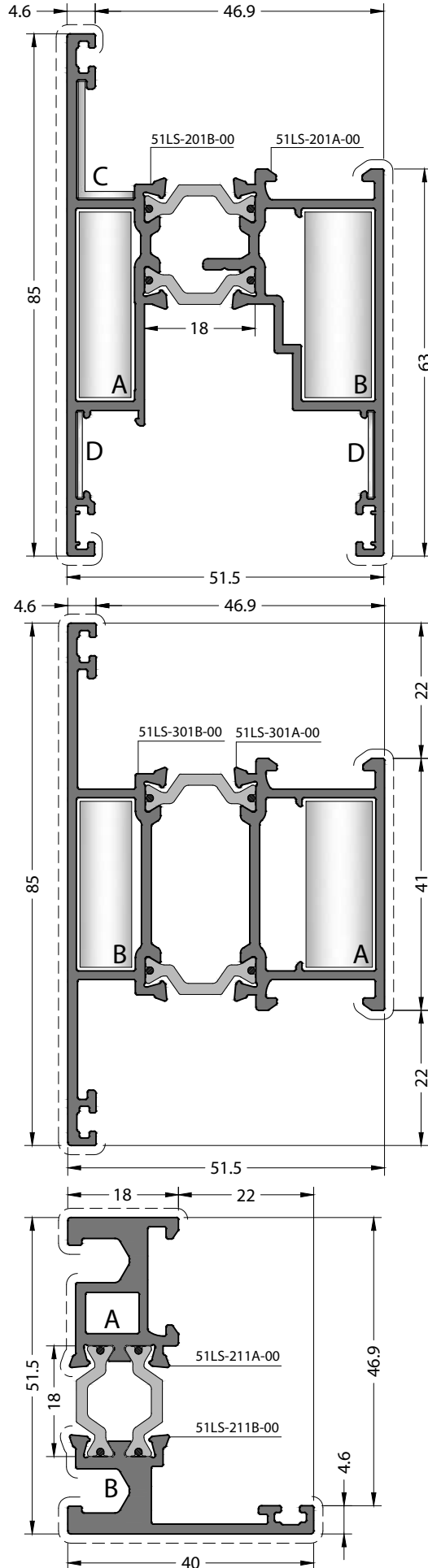
CORNER JOINTS
KÖŞE BAĞLANTILAR



DIE-CAST JOINTS
PİMLİ BAĞLANTILAR



PROFILES / PROFİLLER



CODE / KOD

51LS-201-00

**THEORETICAL
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

1.521

CORNER JOINTS

KÖŞE BAĞLANTILAR



A CC-104-09.0



B CC-104-11.4



C EM51LS-25



D MK-20.1

CODE / KOD

51LS-301-00

**THEORETICAL
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

1.409

T JUNCTION

ÇEKTİRME BAĞLANTI



A CC-901-27.7



B CC-902-27.7

CODE / KOD

51LS-211-00

**THEORETICAL
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

1.103

T JUNCTION

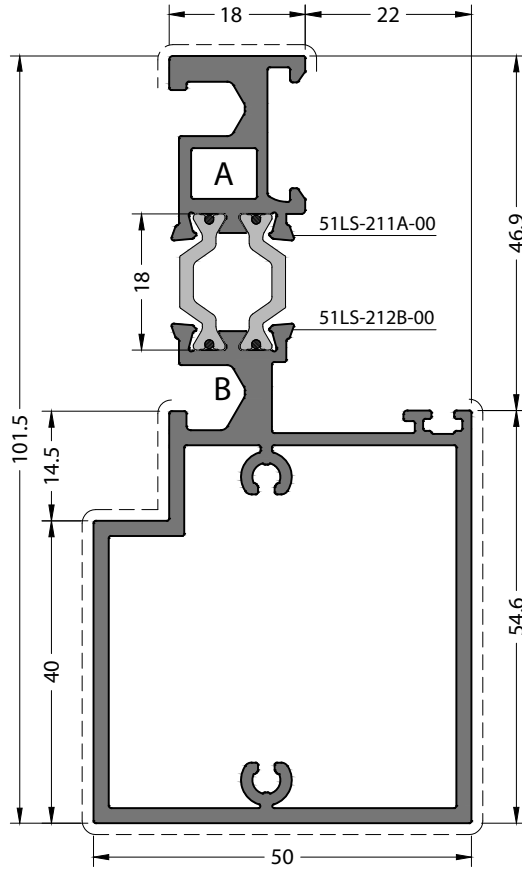
ÇEKTİRME BAĞLANTI



A CA51-911-18.5



B CA51-912-16.9



CODE / KOD
51LS-212-00

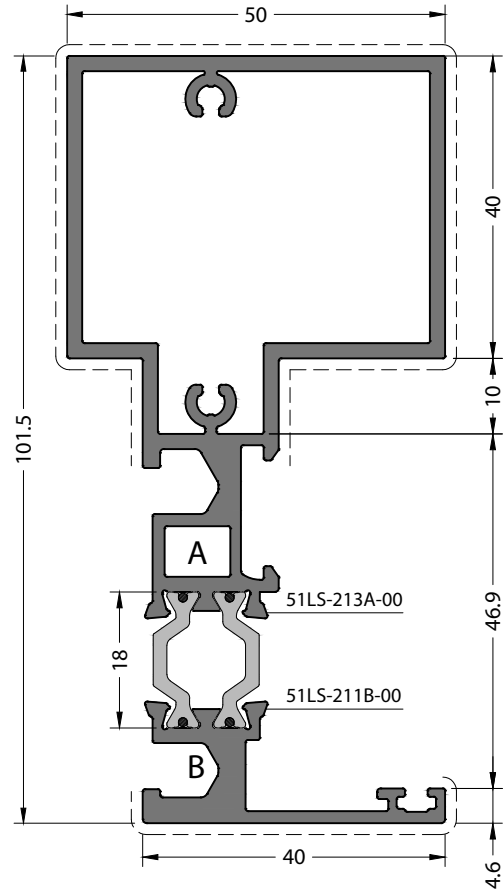
THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
2.039

T JUNCTION
ÇEKTİRME BAĞLANTI



A CA51-911-18.5

B CA51-912-16.9



CODE / KOD
51LS-213-00

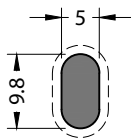
THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
2.157

T JUNCTION
ÇEKTİRME BAĞLANTI



A CA51-911-18.5

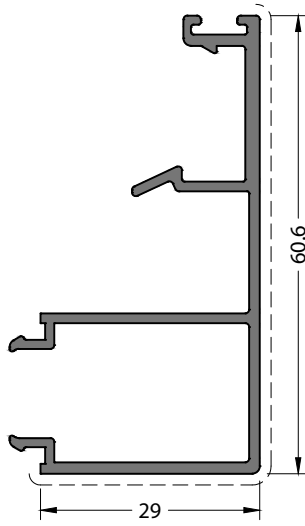
B CA51-912-16.9



20 Micron Anodized.
20 Mikron Eloksall.

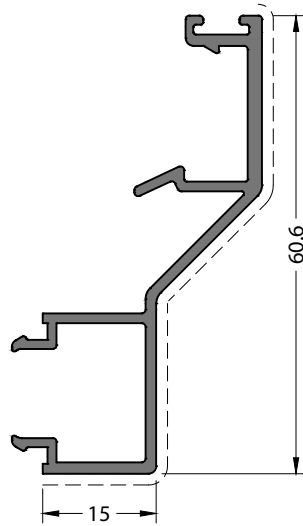
CODE / KOD
13-134-050R

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.118



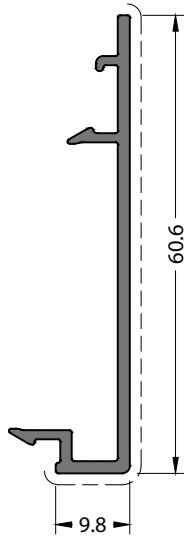
CODE / KOD
51LS-401-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.632



CODE / KOD
51LS-413-00

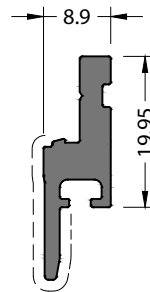
THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.548



CODE / KOD
51LS-501-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.369

STANDARD CLAMP
STANDART KENET

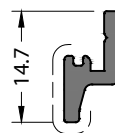


12 Micron Mat Black Anodized.
12 Mikron Mat Siyah Eloksal.

CODE / KOD
51LS-502-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.325

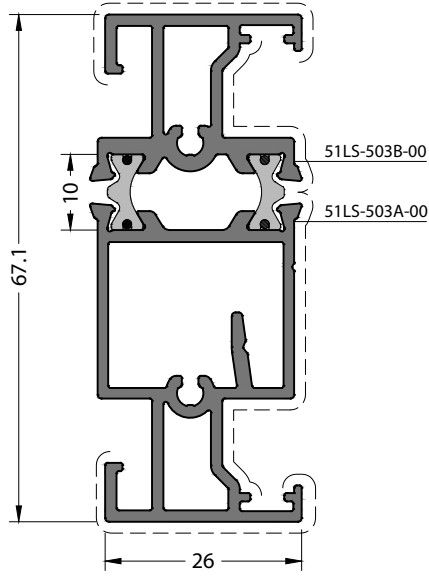
NARROW CLAMP
DAR KENET



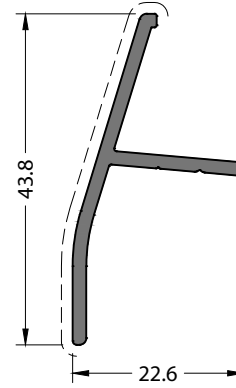
12 Micron Mat Black Anodized.
12 Mikron Mat Siyah Eloksal.

CODE / KOD
51LS-512-00

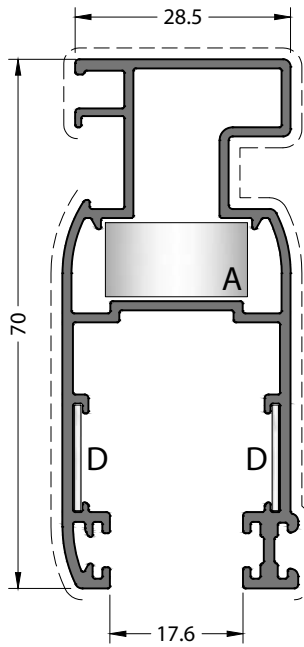
THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.122



CODE / KOD
51LS-503-00
THEORETICAL WEIGHT kg/m
 TEORİK AĞIRLIK kg/m
1.371



CODE / KOD
51LS-520-00
THEORETICAL WEIGHT kg/m
 TEORİK AĞIRLIK kg/m
0.305



CODE / KOD
38T-251-00
THEORETICAL WEIGHT kg/m
 TEORİK AĞIRLIK kg/m
0.920

CORNER JOINTS
 KÖŞE BAĞLANTILAR



A CC-101-19.5

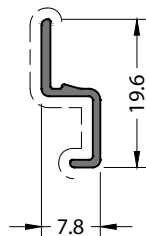


D MK-20.1

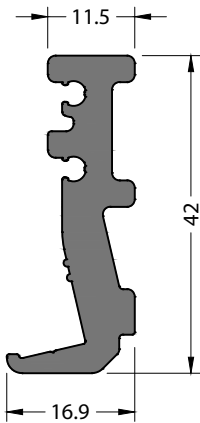
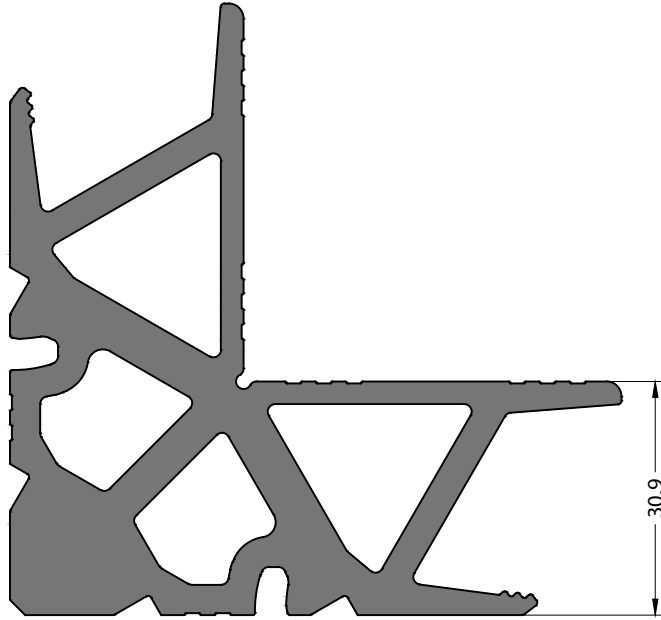
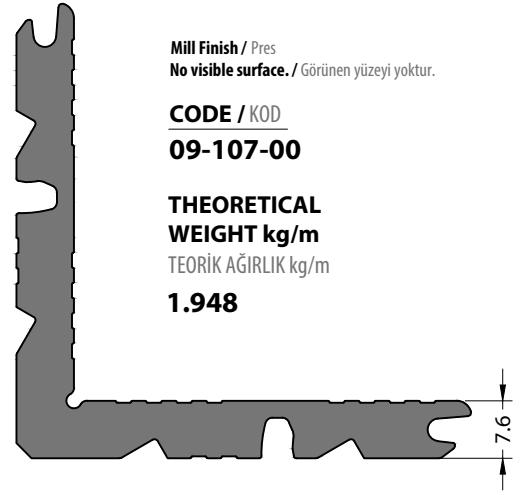
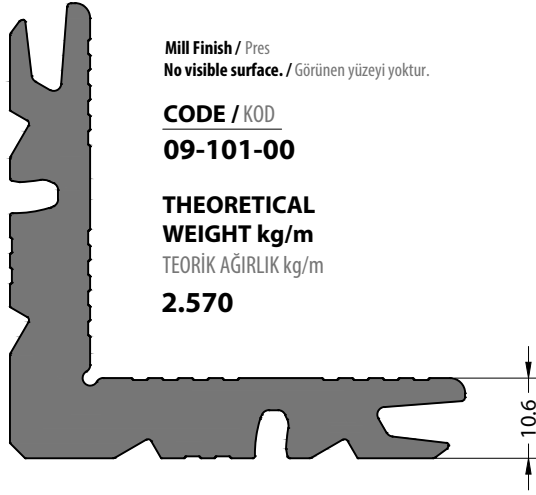
DIE-CAST JOINTS
 PİMLİ BAĞLANTILAR



A LC-1120



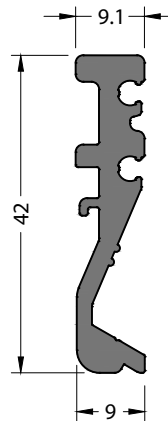
CODE / KOD
38T-252-00
THEORETICAL WEIGHT kg/m
 TEORİK AĞIRLIK kg/m
0.084



Mill Finish / Pres
No visible surface. / Görünen yüzeyi yoktur.

CODE / KOD
51LS-901-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.821

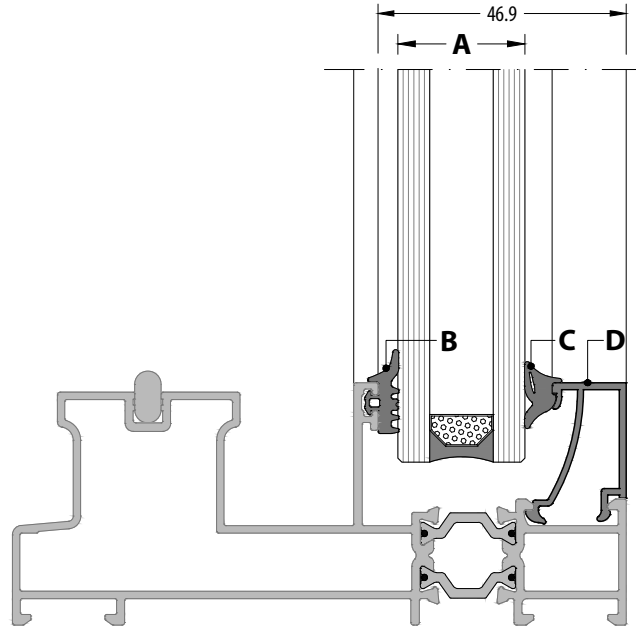
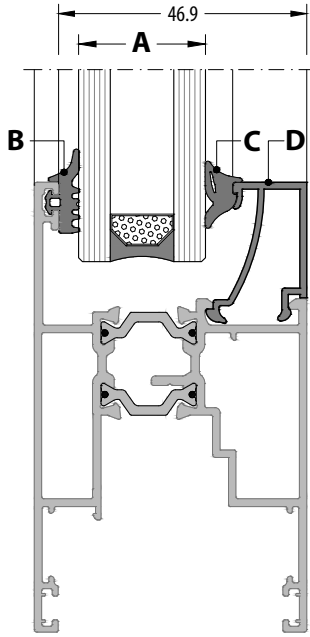


Mill Finish / Pres
No visible surface. / Görünen yüzeyi yoktur.

CODE / KOD
51LS-902-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.546

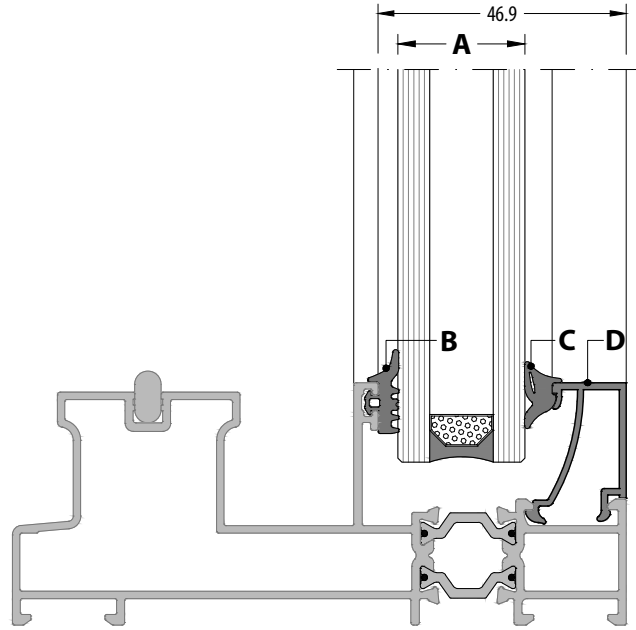
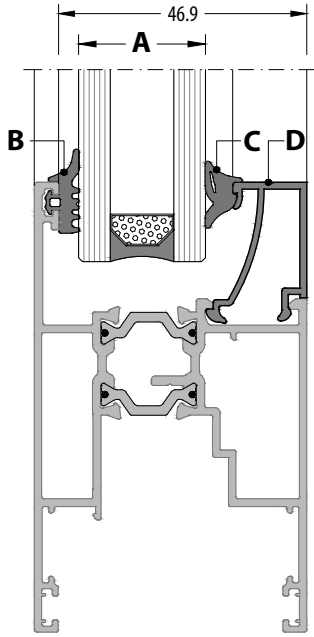
GLAZING TABLE / CAM TABLOSU



A	B	C	D
GLAZING THICKNESS CAM KALINLIĞI	OUTSIDE GLASS GASKET DIŞ CAM FİTİLİ	INSIDE GLASS GASKET İÇ CAM FİTİLİ	GLAZING BEAD CAM ÇİTASI
4 mm	EM2-03	EM1-05	08-115-00
5 mm	EM2-03	EM1-04	
6 mm	EM2-03	EM1-03	
7 mm	EM2-03	EM1-02	
7 mm	EM2-03	EM1-05	08-117-00
8 mm	EM2-03	EM1-04	
9 mm	EM2-03	EM1-03	
10 mm	EM2-03	EM1-02	
8 mm	EM2-03	EM1-05	08-114-00
9 mm	EM2-03	EM1-04	
10 mm	EM2-03	EM1-03	
11 mm	EM2-03	EM1-02	
9 mm	EM2-03	EM1-05	08-113-00
10 mm	EM2-03	EM1-04	
11 mm	EM2-03	EM1-03	
12 mm	EM2-03	EM1-02	

A	B	C	D
GLAZING THICKNESS CAM KALINLIĞI	OUTSIDE GLASS GASKET DIŞ CAM FİTİLİ	INSIDE GLASS GASKET İÇ CAM FİTİLİ	GLAZING BEAD CAM ÇİTASI
12 mm	EM2-03	EM1-05	08-112-00
13 mm	EM2-03	EM1-04	
14 mm	EM2-03	EM1-03	
15 mm	EM2-03	EM1-02	
15 mm	EM2-03	EM1-05	08-109-00
16 mm	EM2-03	EM1-04	
17 mm	EM2-03	EM1-03	
18 mm	EM2-03	EM1-02	
18 mm	EM2-03	EM1-05	08-108-00
19 mm	EM2-03	EM1-04	
20 mm	EM2-03	EM1-03	
21 mm	EM2-03	EM1-02	
20 mm	EM2-03	EM1-05	08-107-00
21 mm	EM2-03	EM1-04	
22 mm	EM2-03	EM1-03	
23 mm	EM2-03	EM1-02	

GLAZING TABLE / CAM TABLOSU

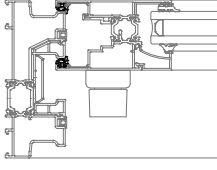
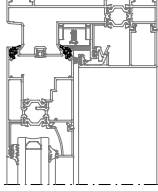
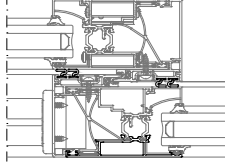
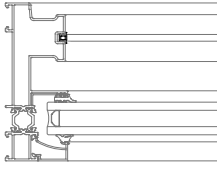
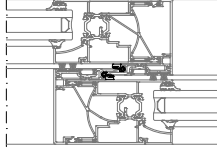
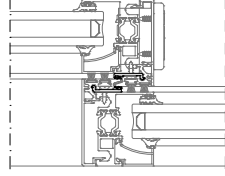
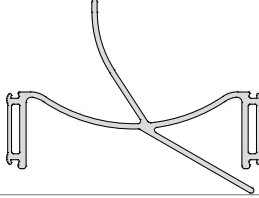
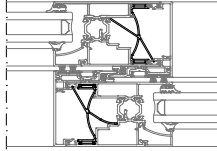
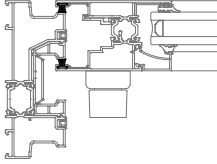


A	B	C	D
GLAZING THICKNESS CAM KALINLIĞI	OUTSIDE GLASS GASKET DIŞ CAM FİTİLİ	INSIDE GLASS GASKET İÇ CAM FİTİLİ	GLAZING BEAD CAM ÇİTASI
23 mm	EM2-03	EM1-05	08-105-00
24 mm	EM2-03	EM1-04	
25 mm	EM2-03	EM1-03	
26 mm	EM2-03	EM1-02	
24 mm	EM2-03	EM1-05	08-104-00
25 mm	EM2-03	EM1-04	
26 mm	EM2-03	EM1-03	
27 mm	EM2-03	EM1-02	
27 mm	EM2-03	EM1-05	08-103-00
28 mm	EM2-03	EM1-04	
29 mm	EM2-03	EM1-03	
30 mm	EM2-03	EM1-02	
30 mm	EM2-03	EM1-05	08-102-00
31 mm	EM2-03	EM1-04	
32 mm	EM2-03	EM1-03	
33 mm	EM2-03	EM1-02	

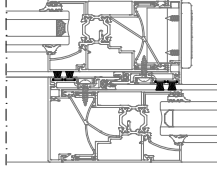
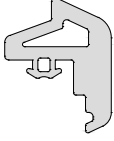
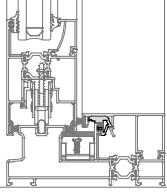
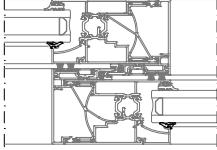
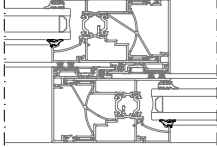
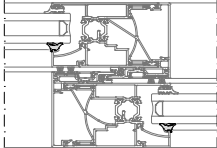
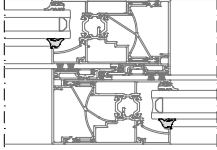
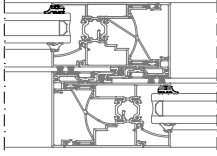
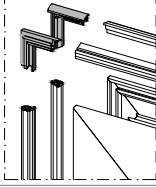
A	B	C	D
GLAZING THICKNESS CAM KALINLIĞI	OUTSIDE GLASS GASKET DIŞ CAM FİTİLİ	INSIDE GLASS GASKET İÇ CAM FİTİLİ	GLAZING BEAD CAM ÇİTASI
33 mm	EM2-03	EM1-05	08-101-00
34 mm	EM2-03	EM1-04	
35 mm	EM2-03	EM1-03	
36 mm	EM2-03	EM1-02	

ACCESSORIES / AKSESUARLAR

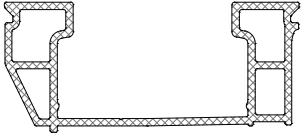
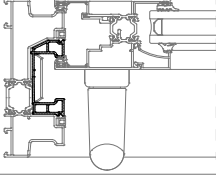
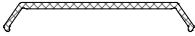
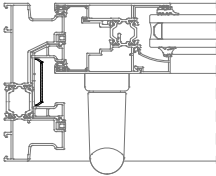
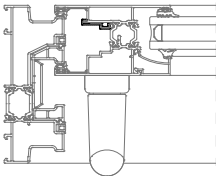
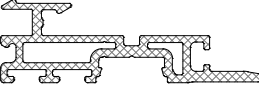
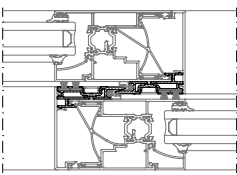
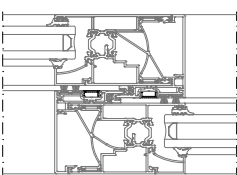
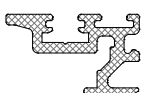
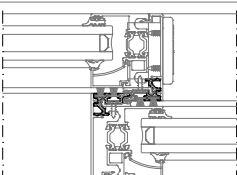
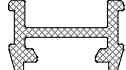
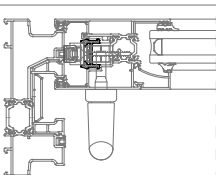
GASKETS / FİTİLLER

CODE / KOD	DRAWING / ÇİZİM	APPLICATION UYGULAMA	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME	IN ONE PACKAGE PAKET MİKTARI
EM70LS-03			SASH GASKET KANAT FİTİLİ	EPDM	366 m
EM51LS-03			SASH GASKET KANAT FİTİLİ	EPDM	325 m
EM51LS-11			SASH GASKET KANAT FİTİLİ	XXXX	
EM45-05			FRAME GASKET KASA FİTİLİ	EPDM	550 m
EM51LS-02			CLAMPING GASKET KENET FİTİLİ	EPDM	XXX m
EM51LS-05 NARROW CLAMP DAR KENET			CLAMPING GASKET DAR KENET FİTİLİ	EPDM	225 m
EM51LS-04			SASH GASKET KANAT FİTİLİ	EPDM	50 m
BRUSH-08			SASH GASKET KANAT FİTİLİ	EPDM	

GASKETS / FİTİLLER

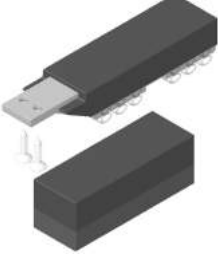
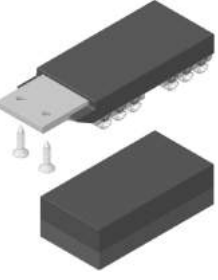
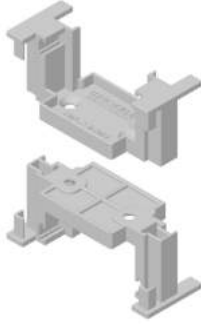
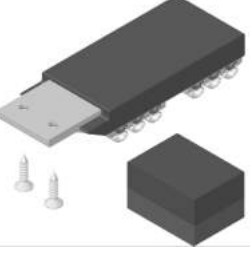
CODE / KOD	DRAWING / ÇİZİM	APPLICATION UYGULAMA	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME	IN ONE PACKAGE PAKET MİKTARI
BRUSH-10			BRUSH / FIRÇA	EPDM	300 m
EM70LS-05			CAPED GASKET KAPAK FİTİLİ	EPDM	117 m
EM1-02			INSIDE GLASS GASKET İÇ CAM FİTİLİ	EPDM	300 m
EM1-03			INSIDE GLASS GASKET İÇ CAM FİTİLİ	EPDM	250 m
EM1-04			INSIDE GLASS GASKET İÇ CAM FİTİLİ	EPDM	215 m
EM1-05			INSIDE GLASS GASKET İÇ CAM FİTİLİ	EPDM	210 m
EM2-03			OUTSIDE GLASS GASKET DIŞ CAM FİTİLİ	EPDM	230 m
EM51LS-C03			INJECTION GASKET ENJEKSİYON FİTİL	EPDM	XXXX Pieces / Adet

PVC ADAPTER / PVC ADAPTÖR

CODE / KOD	DRAWING / ÇİZİM	APPLICATION UYGULAMA	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME	IN ONE PACKAGE PAKET MİKTARI
EM51LS-102A			U PLASTIK U PLASTIC	PVC	
EM51LS-102B			KASA ISI PLASTİĞİ	PVC	
EM51LS-200			PVC PROFILE PVC PROFİL	PVC	
EM51LS-501A			CLAMP PLASTIC KENET PLASTİĞİ	PVC	
EM51LS-501B			XXXXXX KENET PLASTİK KAPAĞI	PVC	
EM51LS-511 NARROW CLAMP DAR KENET			XXXXXXX DAR KENET PROFİLİ	PVC	
EM51LS-250			PVC ESPAGNOLETTE SLIDING PVC İSPANYOLET ALTLIĞI	PVC	

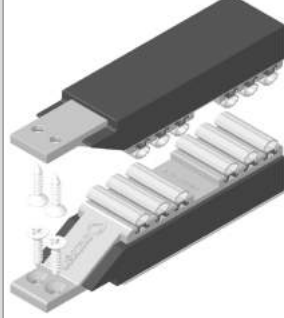
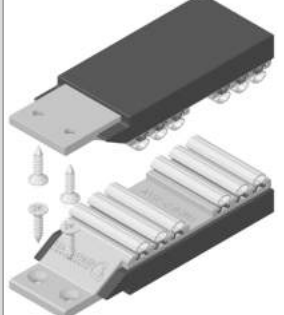
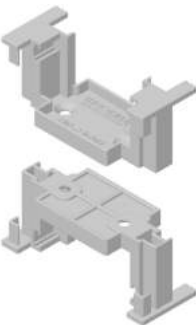
LIFT & SLIDE

ACCESSORIES / KALDIR-SÜR AKSESUARLAR

PACKAGE CODE PAKET KOD	VIEW RESİM	DESCRIPTION AÇIKLAMA	PACKAGE CODE PAKET KOD	VIEW RESİM	DESCRIPTION AÇIKLAMA
EM51LS-201		CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	EM51LS-31		FIXED WEATHER STRIP SETY SABİTLİ HAVA KESİCİ TAKIMI
EM51LS-212 OUTSIDE DIŞ		NARROW CLAMPING ACCESSORIES SET (OUTSIDE) DAR KENET AKSESUAR TAKIMI (DIŞ)	EM51LS-32		WEATHER STRIP SETY 2'Lİ KASA HAVA KESİCİ TAKIMI
EM51LS-213 INSIDE İÇ		NARROW CLAMPING ACCESSORIES SET (INSIDE) DAR KENET AKSESUAR TAKIMI (İÇ)	EM51LS-31DK NARROW CLAMP DAR KENET		NARROW CLAMPING WEATHER STRIP SETY SABİTLİ KASA DAR KENET HAVA KESİCİ TAKIMI
EM51LS-503		FOUR SASH ACCESSORIES SET DÖRT KANAT AKSESUAR TAKIMI	EM51LS-32DK NARROW CLAMPING DAR KENET		NARROW CLAMPING WEATHER STRIP SETY 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI
			EM51LS-07		SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ
			EM51LS-005		STOPPER STOPER

SLIDING / SÜRME

ACCESSORIES / AKSESUARLAR

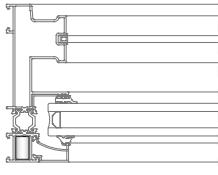
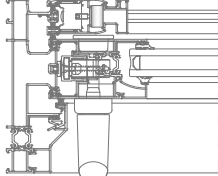
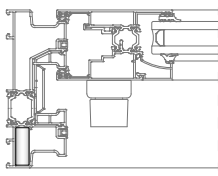
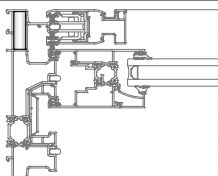
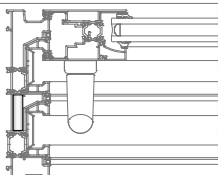
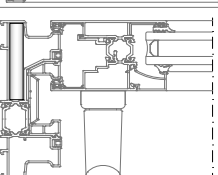
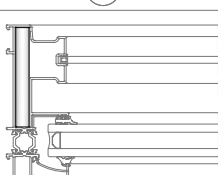
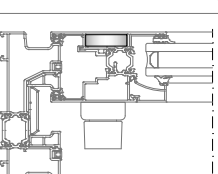
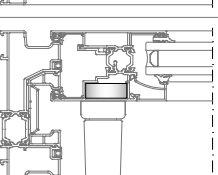
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EM51SD-201		CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	EM51SD-31		FIXED WEATHER STRIP SETY SABİTLİ HAVA KESİCİ TAKIMI
EM51SD-212 OUTSIDE DIŞ		NARROW CLAMPING ACCESSORIES SET (OUTSIDE) DAR KENET AKSESUAR TAKIMI (DIŞ)	EM51SD-32		WEATHER STRIP SETY 2'Lİ KASA HAVA KESİCİ TAKIMI
EM51SD-213 INSIDE İÇ		NARROW CLAMPING ACCESSORIES SET (INSIDE) DAR KENET AKSESUAR TAKIMI (İÇ)	EM51SD-72		PULLEY RULMAN 2 Pulley / Rulman : 80 Kg 4 Pulley / Rulman : 120 Kg
EM51LS-503		FOUR SASH ACCESSORIES SET DÖRT KANAT AKSESUAR TAKIMI			
EM51SD-08		SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ			

XXXXXXX/ XXXXXXX

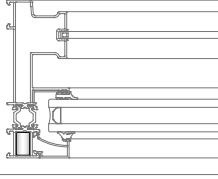
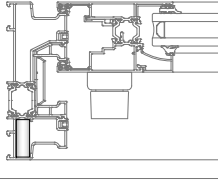
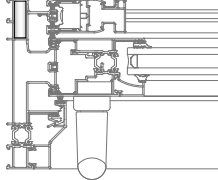
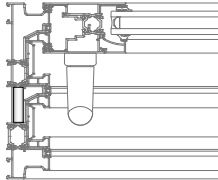
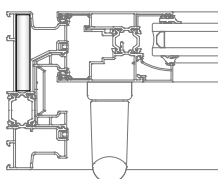
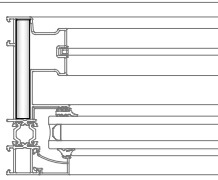
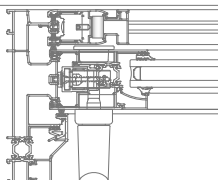
ACCESSORIES / KALDIR-SÜR AKSESUARLAR

PACKAGE CODE PAKET KOD	VIEW RESİM	DESCRIPTION AÇIKLAMA	PACKAGE CODE PAKET KOD	VIEW RESİM	DESCRIPTION AÇIKLAMA
EM70LS-09		DRAINAGE CAP TAHLİYE KAPAĞI	EM09-0001		SPILL / TAPA
EM70LS-10		DRAINAGE CAP TAHLİYE KAPAĞI	EM51LS-1101		
EM70LS-29		SASH FIXING WEDGE KANAT SABİTLEME TAKOZU	EM51LS-1102		
EM51LS-190		FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU			

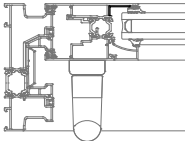
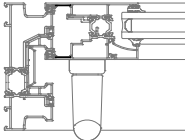
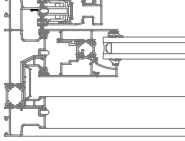
CUTTED CORNER JOINTS / KESİLMİŞ KÖŞE TAKOZLAR

PACKAGE CODE PAKET KODU	DRAWING / ÇİZİM	APPLICATION UYGULAMA	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER
CC-101-17.3			09-101-00	17.3 mm	51LS-101-00 51LS-151-00
CC-101-19.5			09-101-00	19.5 mm	38T-251-00
CC-101-28.1			09-101-00	28.1 mm	51LS-102-00 51LS-103-00 51LS-152-00 51LS-153-00
CC-101-33.2			09-101-00	33.2 mm	51LS-151-00 51LS-152-00 51LS-153-00
CC-101-36.7			09-101-00	36.7 mm	51LS-103-00 51LS-112-00 51LS-153-00
CC-101-56.7			09-101-00	56.7 mm	51LS-102-00 51LS-103-00 51LS-152-00 51LS-153-00
CC-101-73.6			09-101-00	73.6 mm	51LS-101-00 51LS-151-00
CC-104-09.0			09-104-00	09.0 mm	51LS-201-00
CC-104-11.4			09-104-00	11.4 mm	51LS-201-00

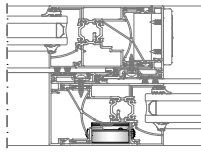
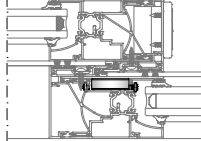
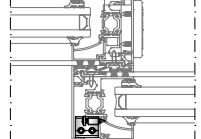
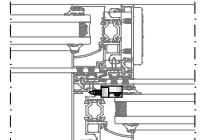
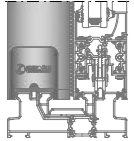
DIE-CAST JOINTS / PİMLİ BAĞLANTILAR

PACKAGE CODE PAKET KODU	DRAWING / ÇİZİM	APPLICATION UYGULAMA	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER
KC-801-16.9			09-101-00	16.9 mm	51LS-101-00 51LS-151-00
KC-801-27.7			09-101-00	27.7 mm	51LS-102-00 51LS-103-00 51LS-152-00 51LS-153-00
KC-801-32.8			09-101-00	32.3 mm	51LS-151-00 51LS-152-00 51LS-153-00
KC-801-36.3			09-101-00	36.3 mm	51LS-103-00 51LS-153-00
KC-801-56.3			09-101-00	56.3 mm	51LS-102-00 51LS-103-00 51LS-152-00 51LS-153-00
KC-801-73.1			09-101-00	73.1 mm	51LS-101-00 51LS-151-00
LC-1120			-	-	38T-251-00

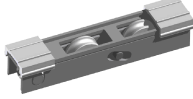
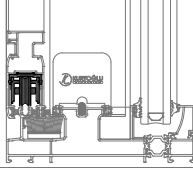
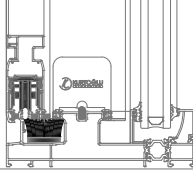
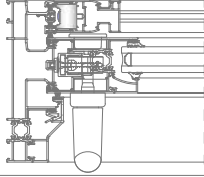
CORNER ACCESSORIES / KÖŞE BAĞLANTILAR

PACKAGE CODE PAKET KODU	DRAWING / ÇİZİM	APPLICATION UYGULAMA	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME
EM51LS-25			51LS-101-00 51LS-151-00 51LS-201-00	CORNER JOINT KÖŞE BAĞLANTI	PVC
MK-20.1			51LS-201-00 38T-251-00	CORNER JOINT KÖŞE BAĞLANTI	METAL
LC-107			51LS-151-00 51LS-152-00 51LS-153-00	CORNER JOINT KÖŞE BAĞLANTI	METAL

T JUNCTION / ÇEKTİRME BAĞLANTI

PACKAGE CODE PAKET KODU	DRAWING / ÇİZİM	APPLICATION UYGULAMA	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME
CC51-901-27.7			51LS-901-00	27.7 mm	51LS-301-00
CC51-902-27.7			51LS-902-00	27.7 mm	51LS-301-00
CC51-901-30.9			51LS-901-00	30.9 mm	51LS-201-00
CC51-902-30.9			51LS-902-00	30.9 mm	51LS-201-00
CA51-911-18.5			51LS-911-00	18.5 mm	51LS-211-00 51LS-212-00 51LS-213-00
CA51-912-16.9			51LS-912-00	16.9 mm	51LS-211-00 51LS-212-00 51LS-213-00
CA51-913-50.0			51LS-913-00	50 mm	51LS-201-00

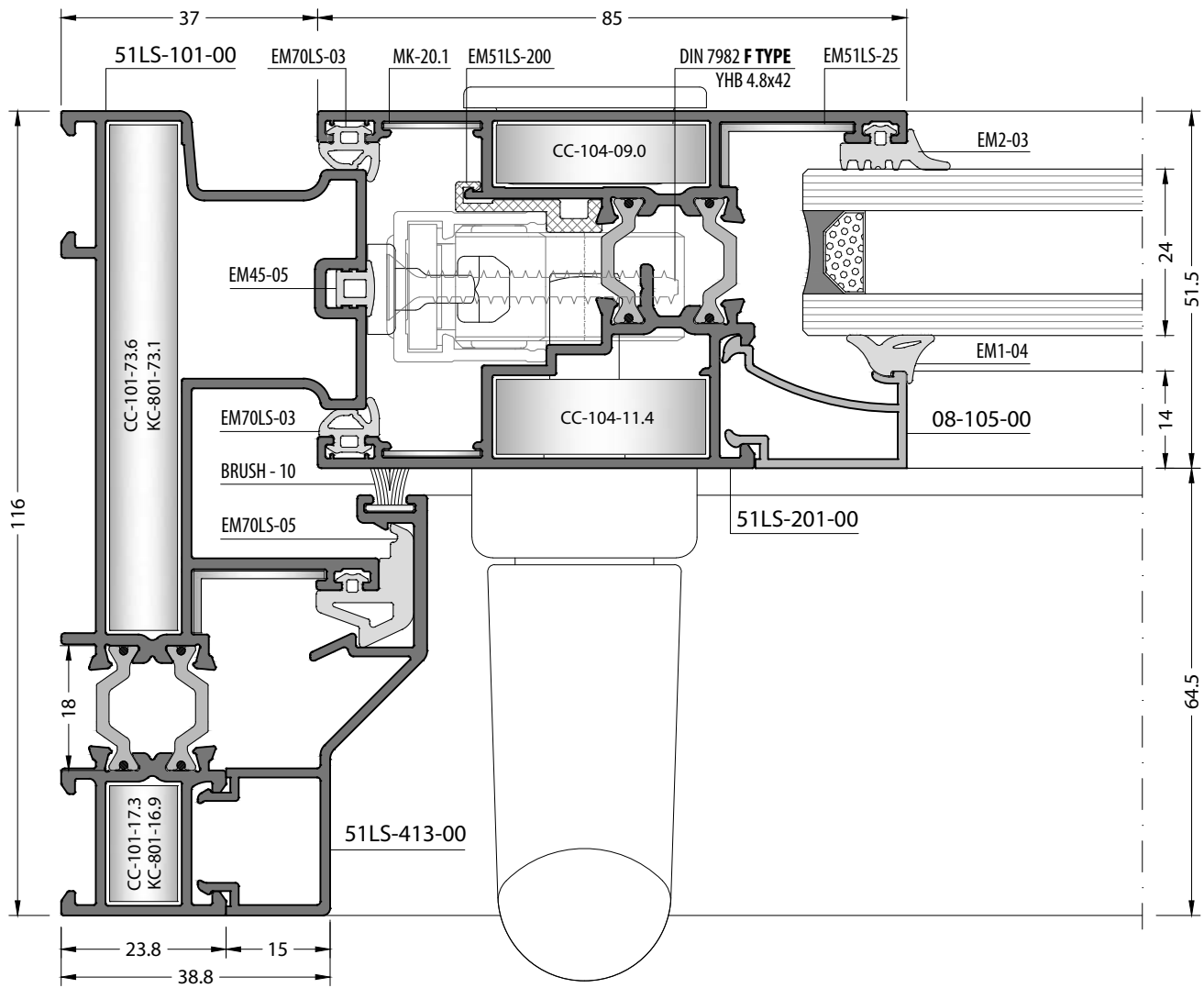
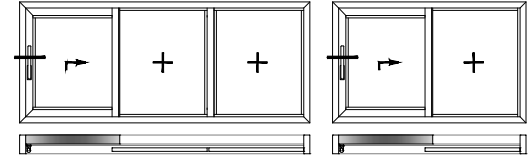
FLY SCREEN ACCESSORIES / SİNEKLİK AKSESUARLARI

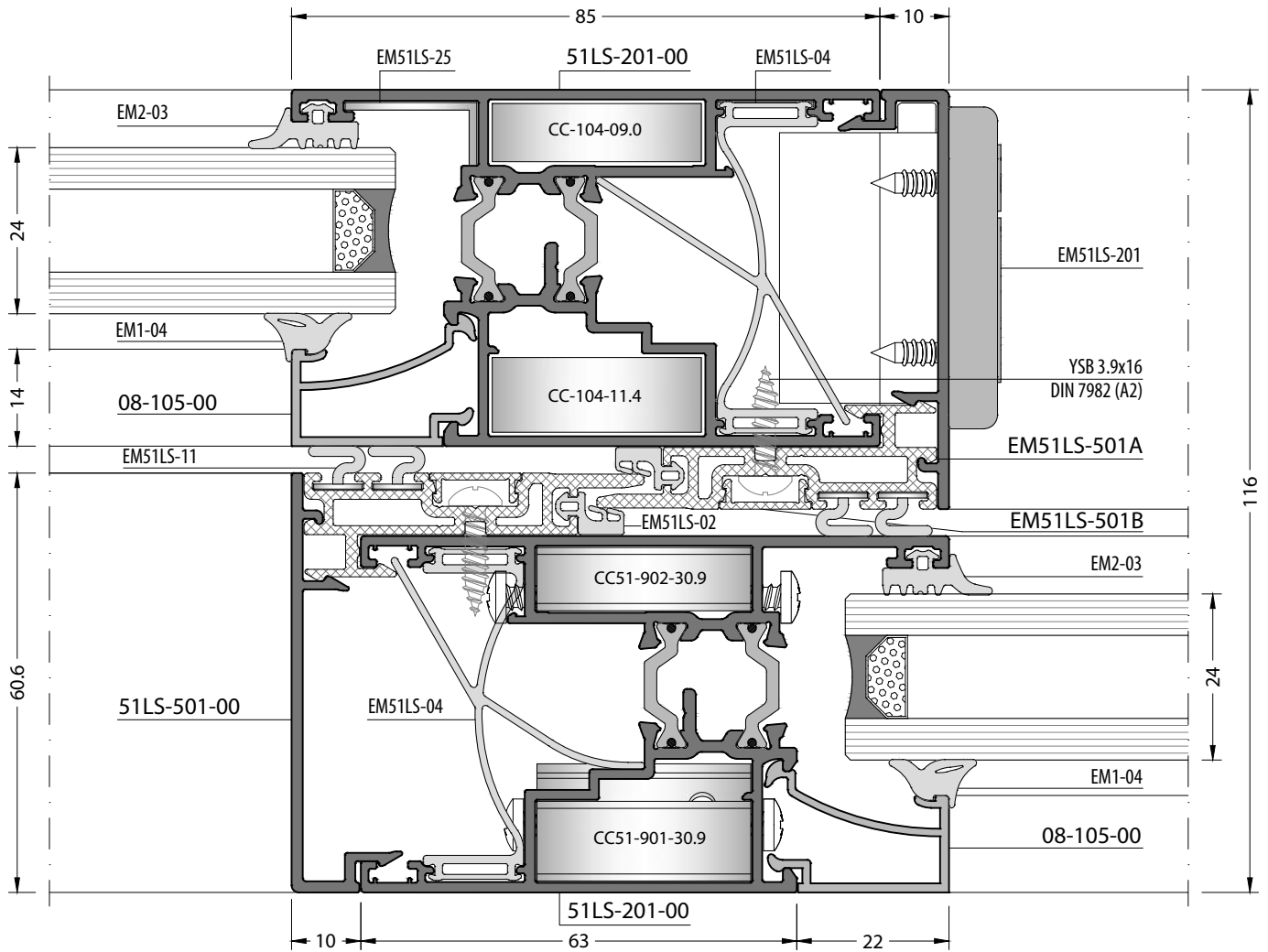
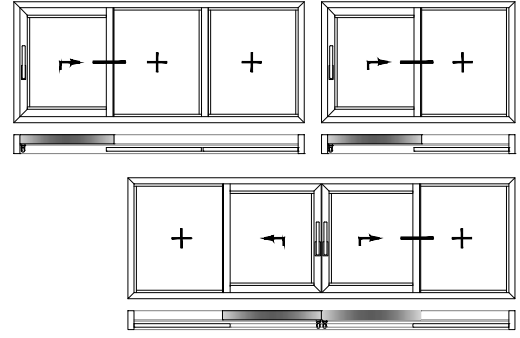
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EM38-32			38T-251-00	PULLEY WITH 2 WHEELS SÜRME İKİLİ RULMAN (120 Kg)	-
ZM-07			51LS-151-00 51LS-152-00 51LS-153-00	CENTRAL SEAL HAVA KESİCİ	-
ZM-0330			38T-251-00	SASH STOPPER KANAT STOPER	-

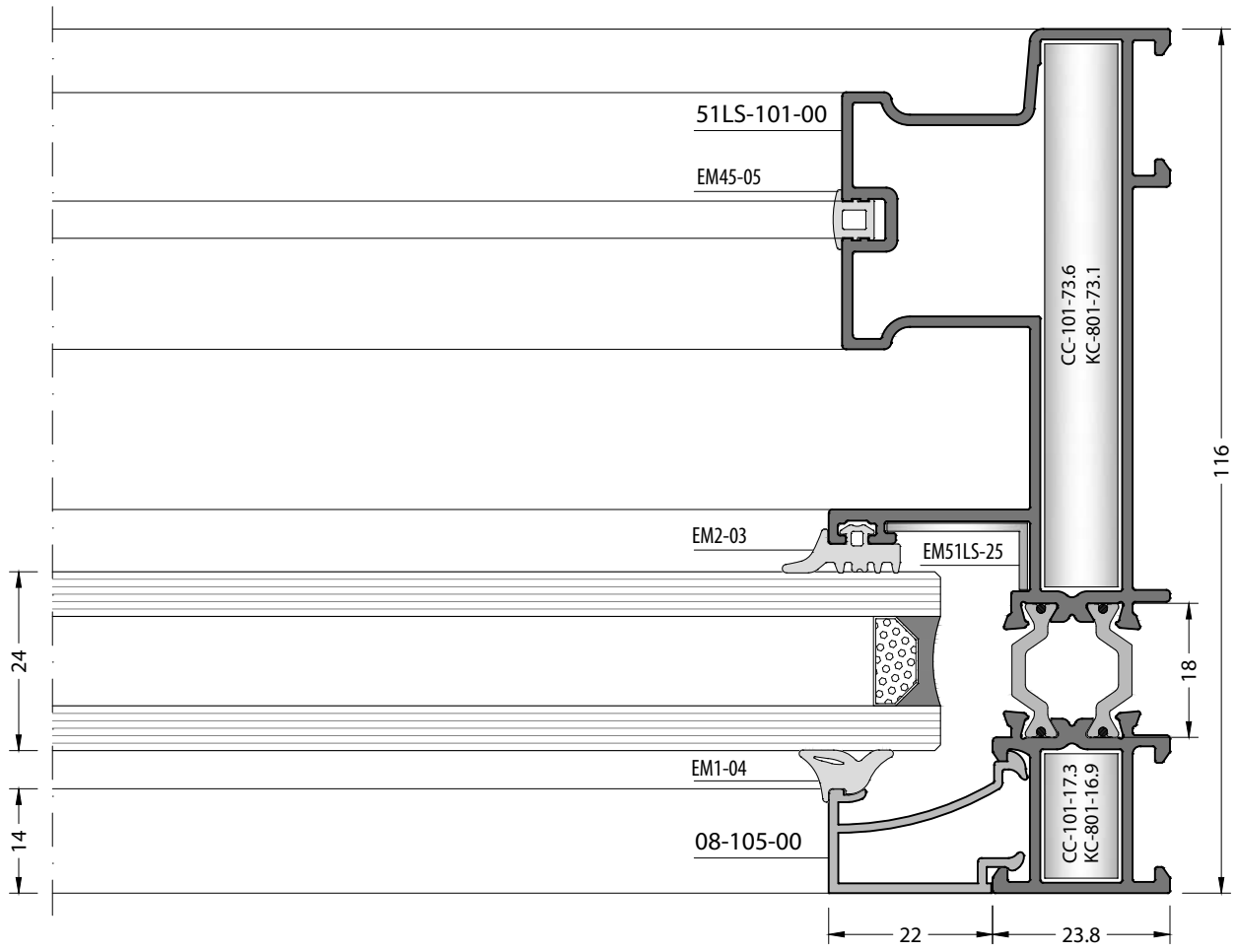
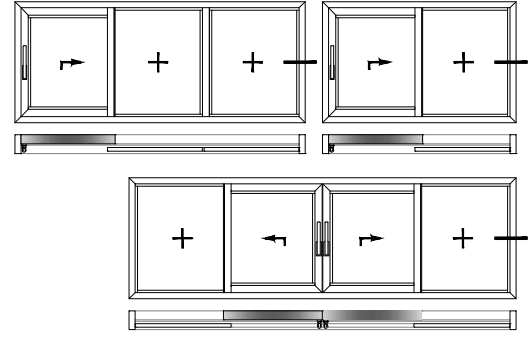
ACCESSORIES / AKSESUARLAR

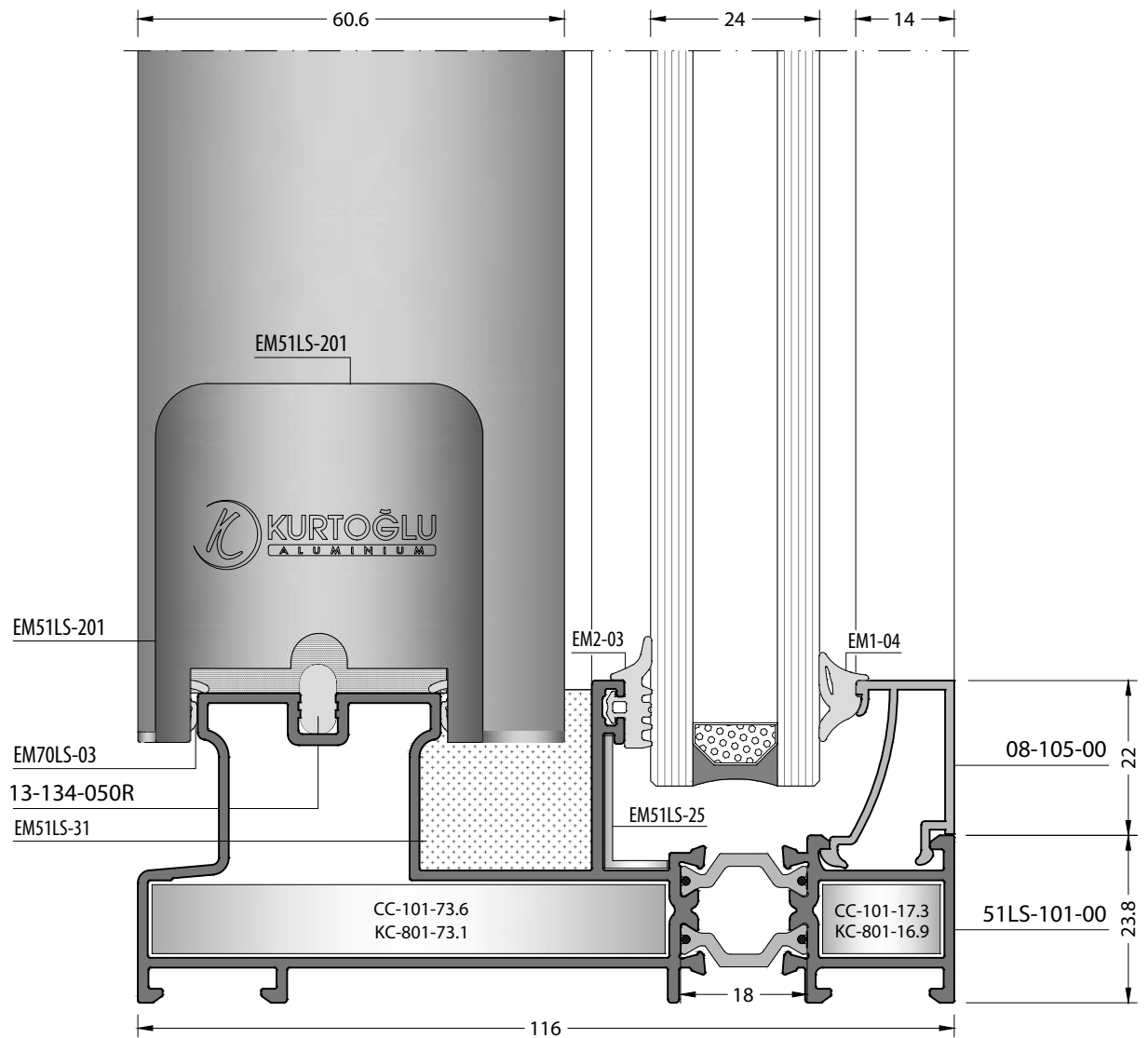
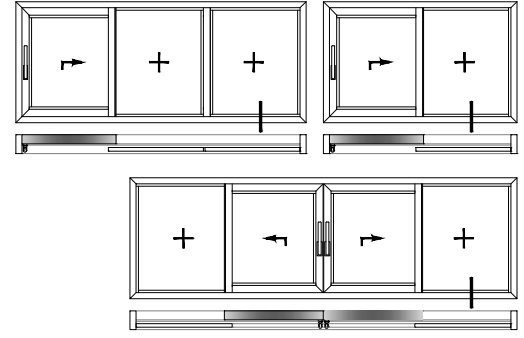
PACKAGE CODE PAKET KODU	DRAWING / ÇİZİM	APPLICATION UYGULAMA	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME
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EM51LS-213-SC					

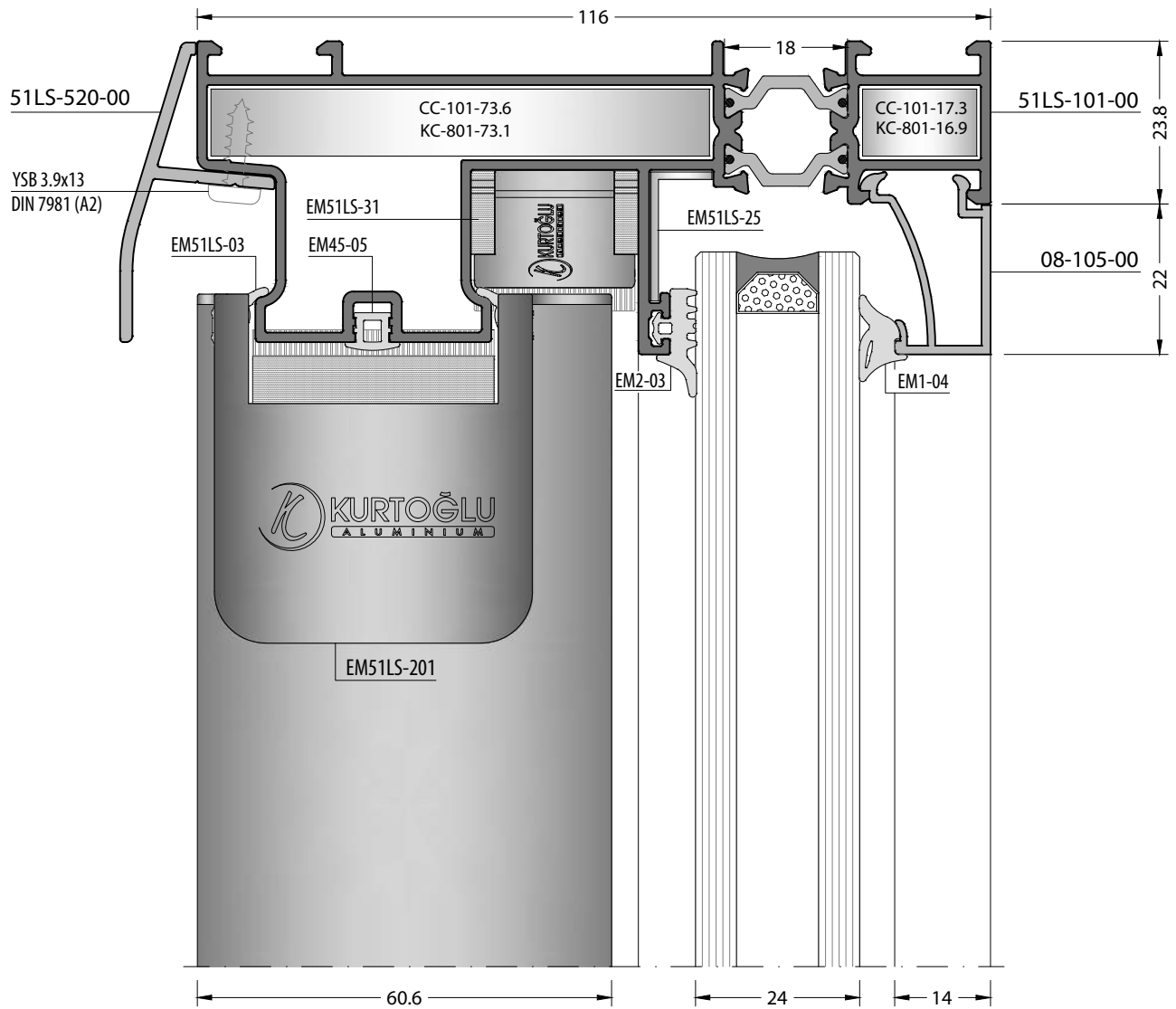
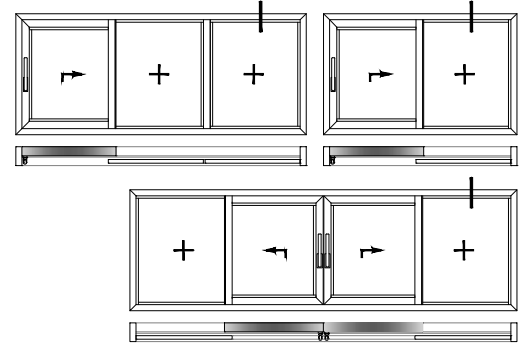
DETAILS / DETAYLAR
LIFT & SLIDE / KALDIR & SÜR

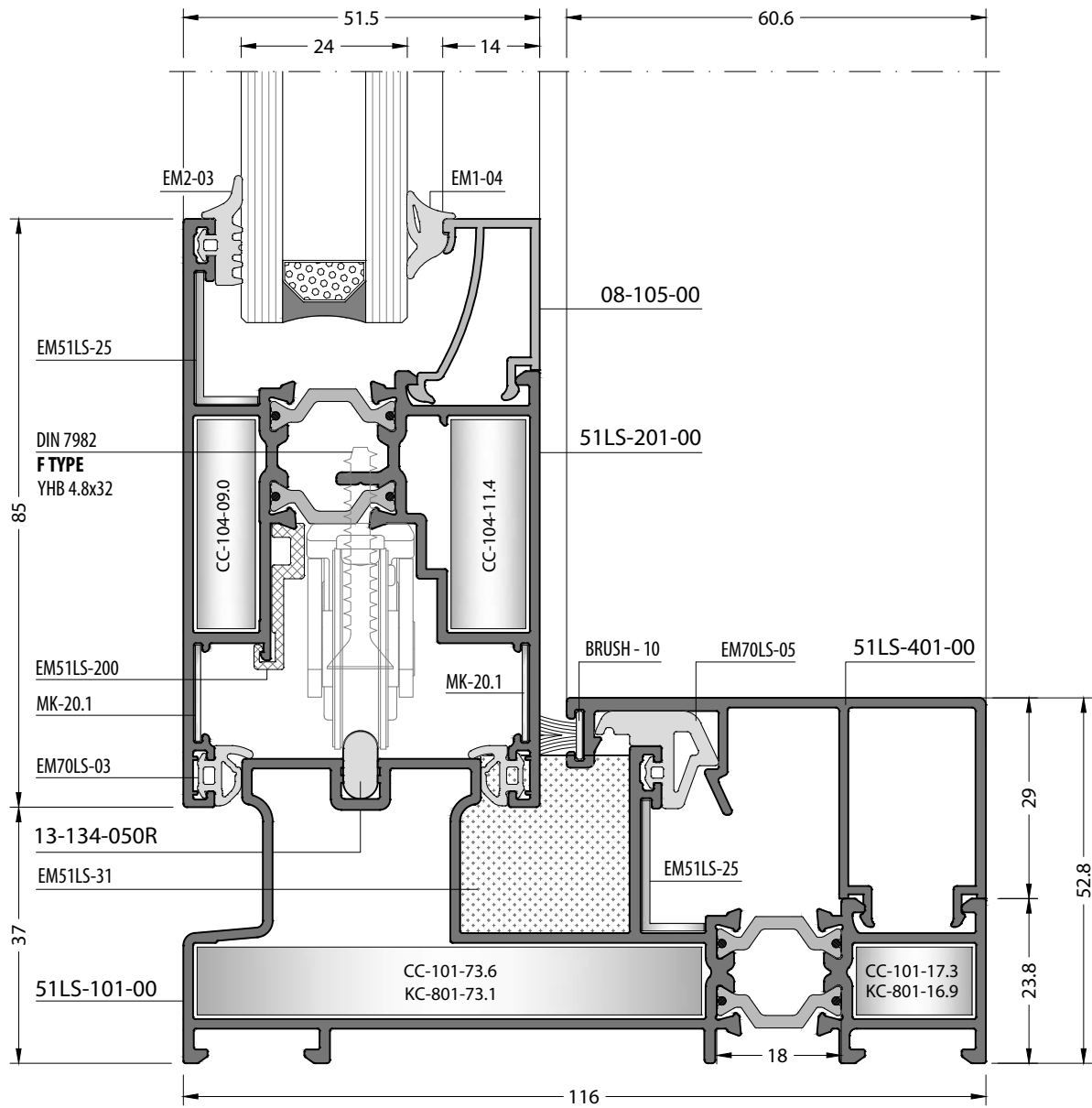
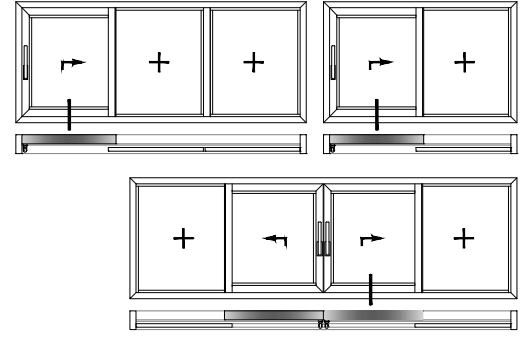


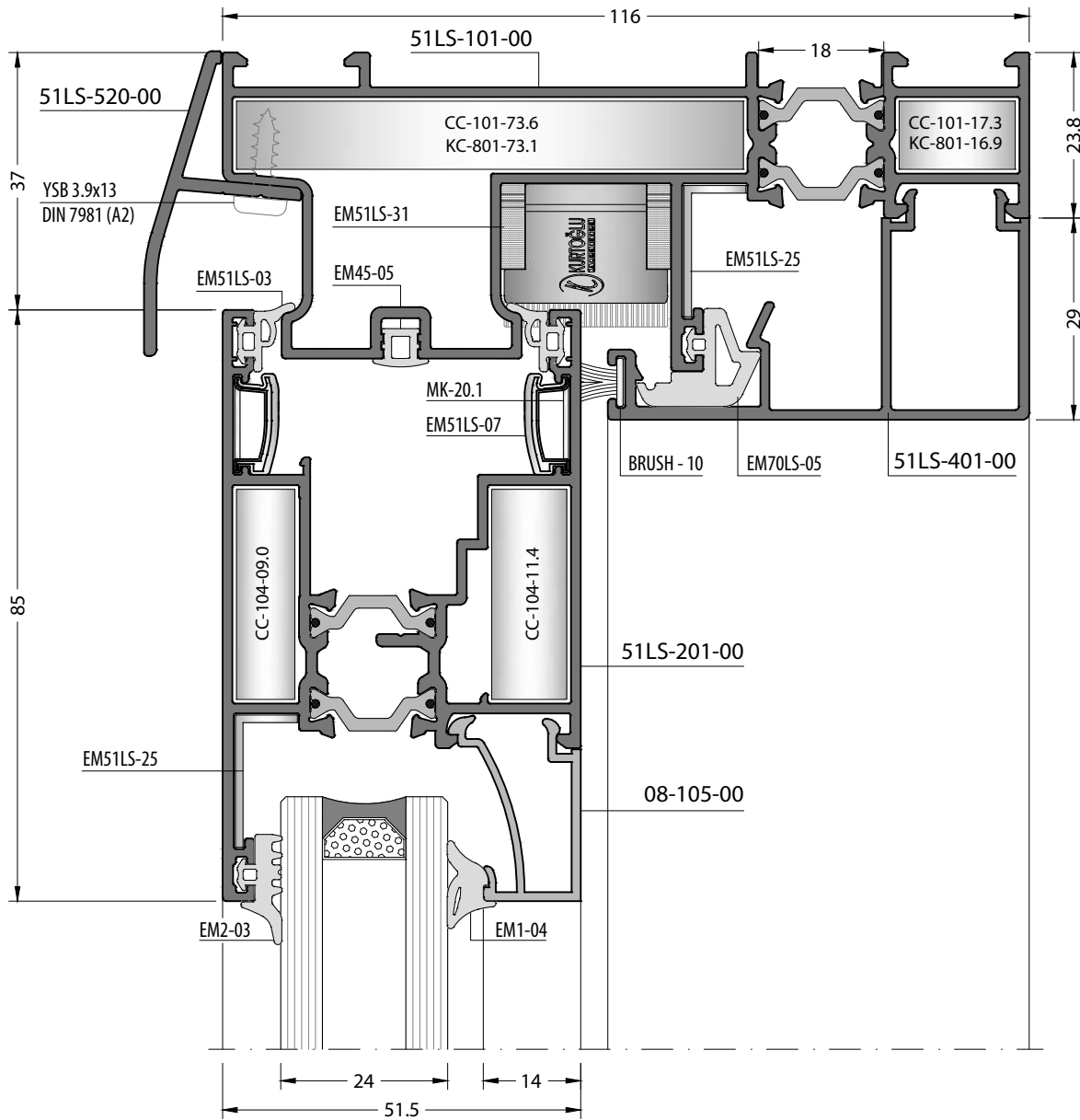
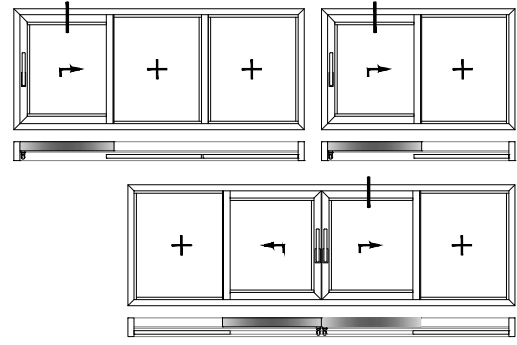
STANDARD CLAMP
STANDART KENET



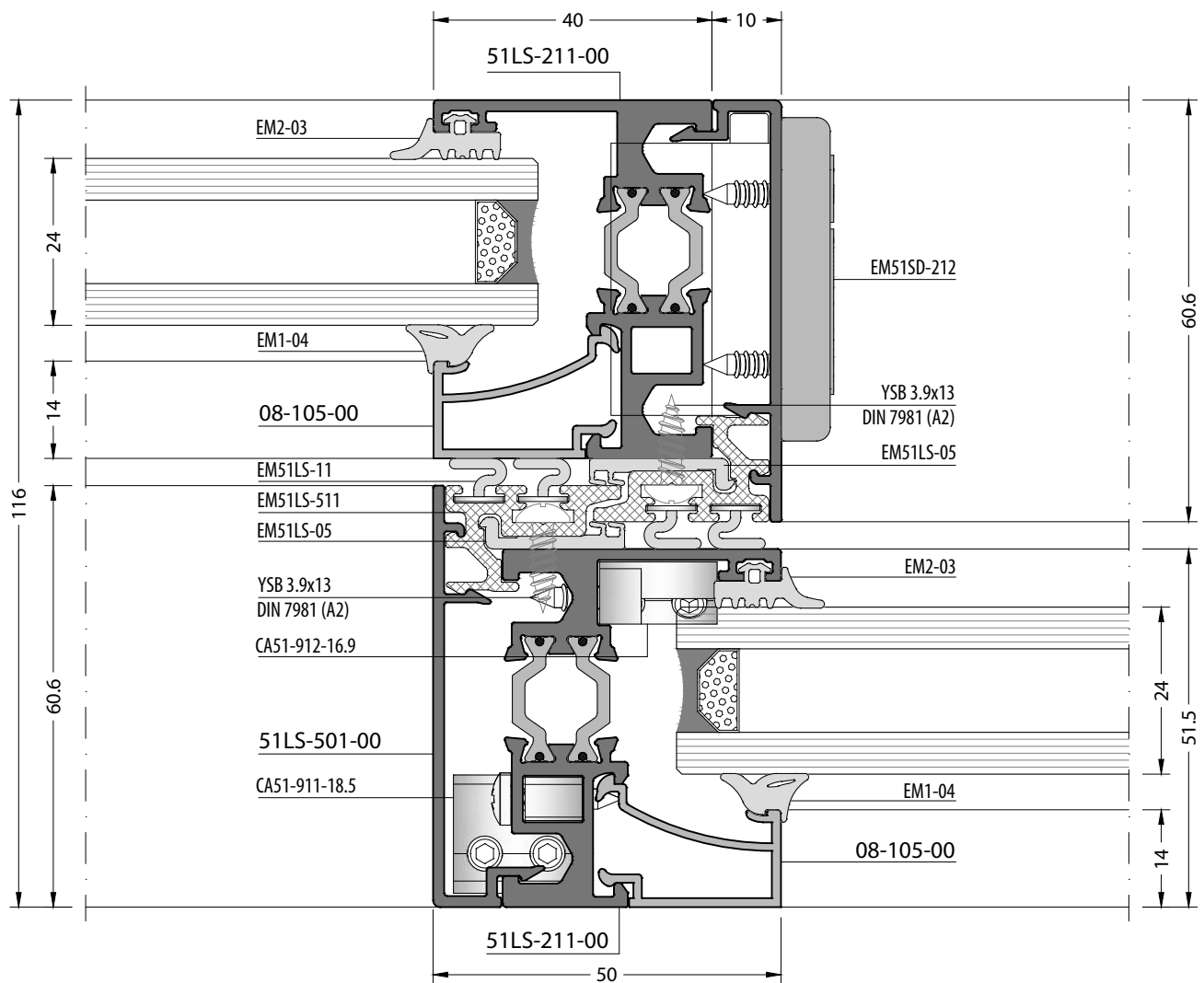
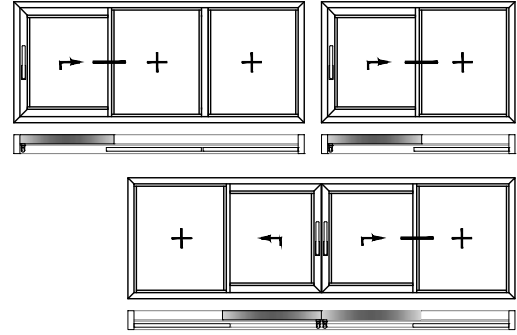


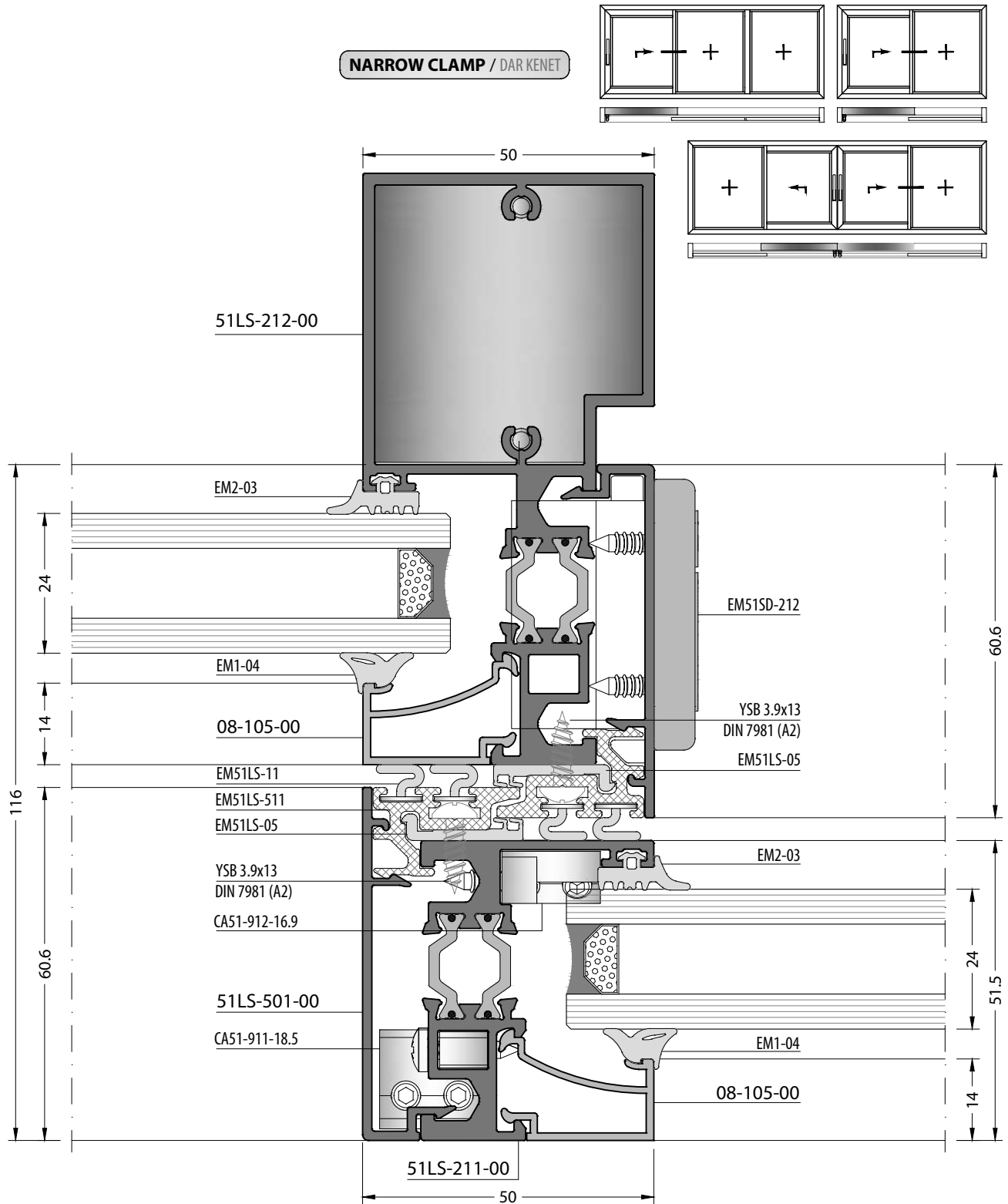




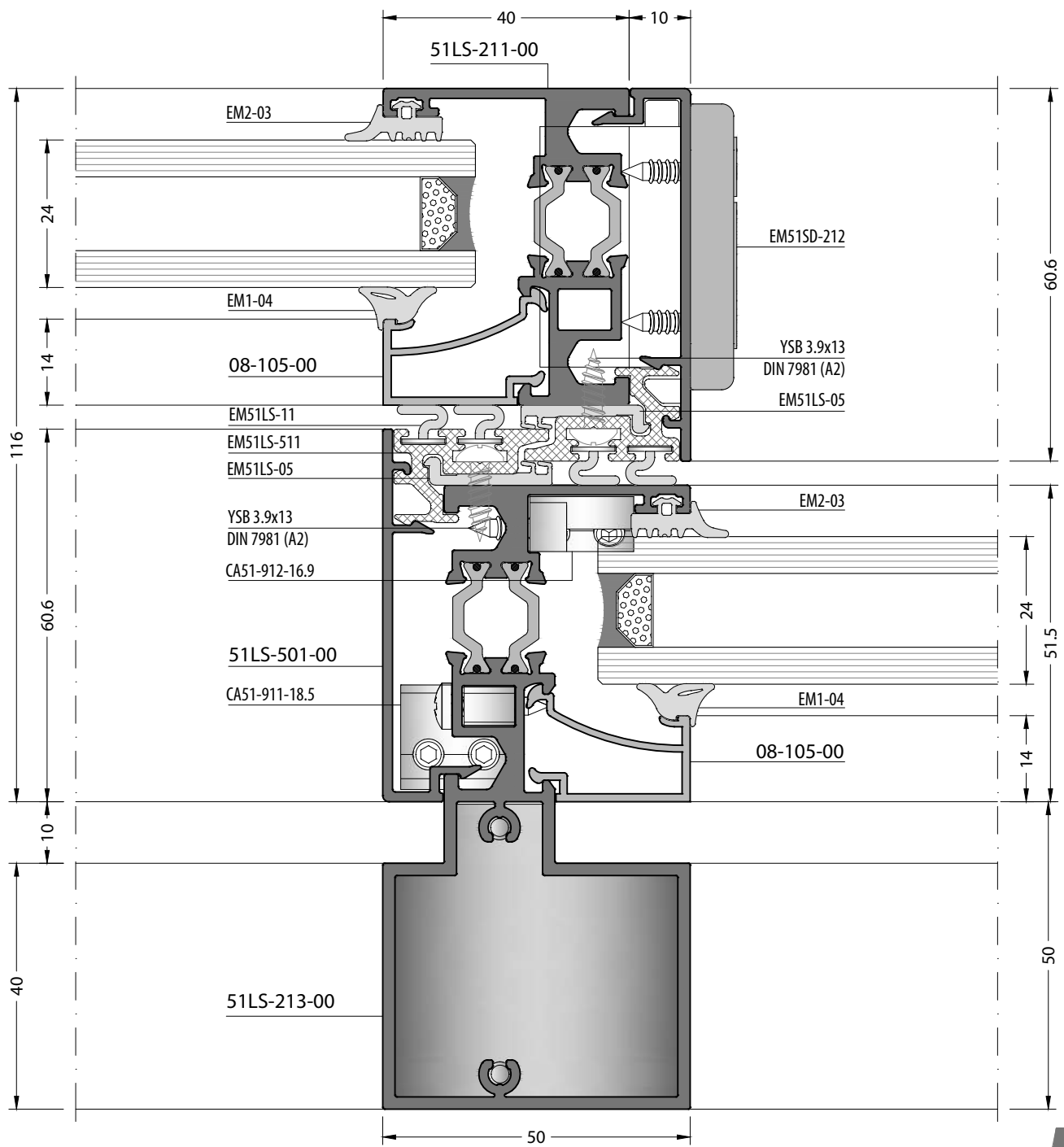
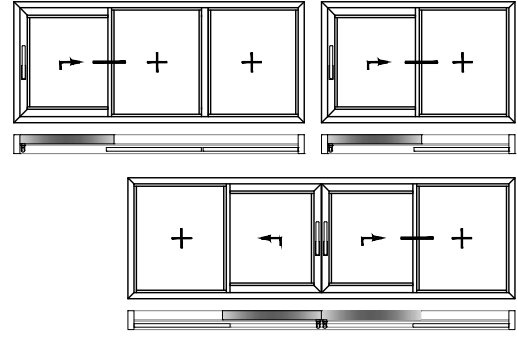


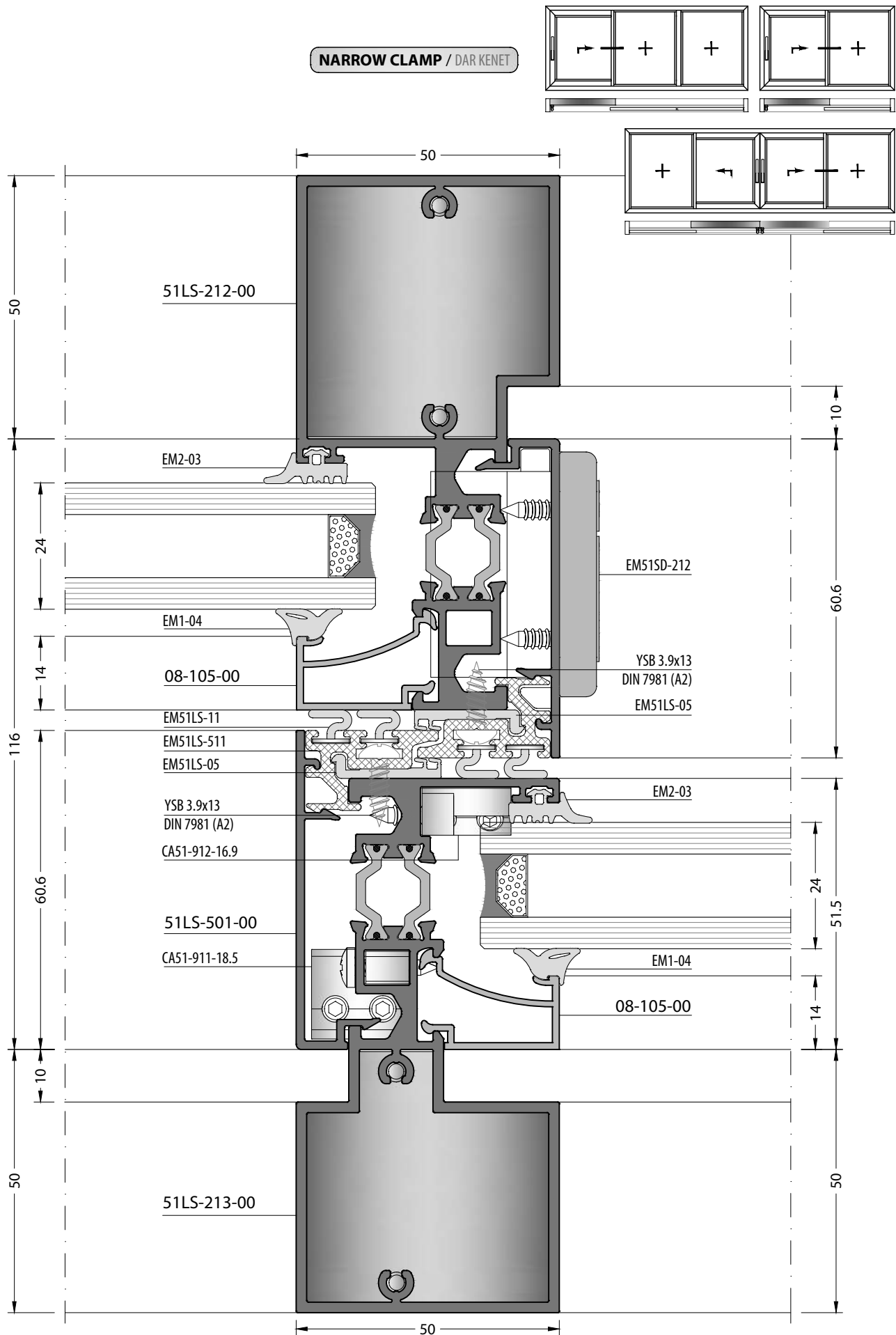
NARROW CLAMP / DAR KENET



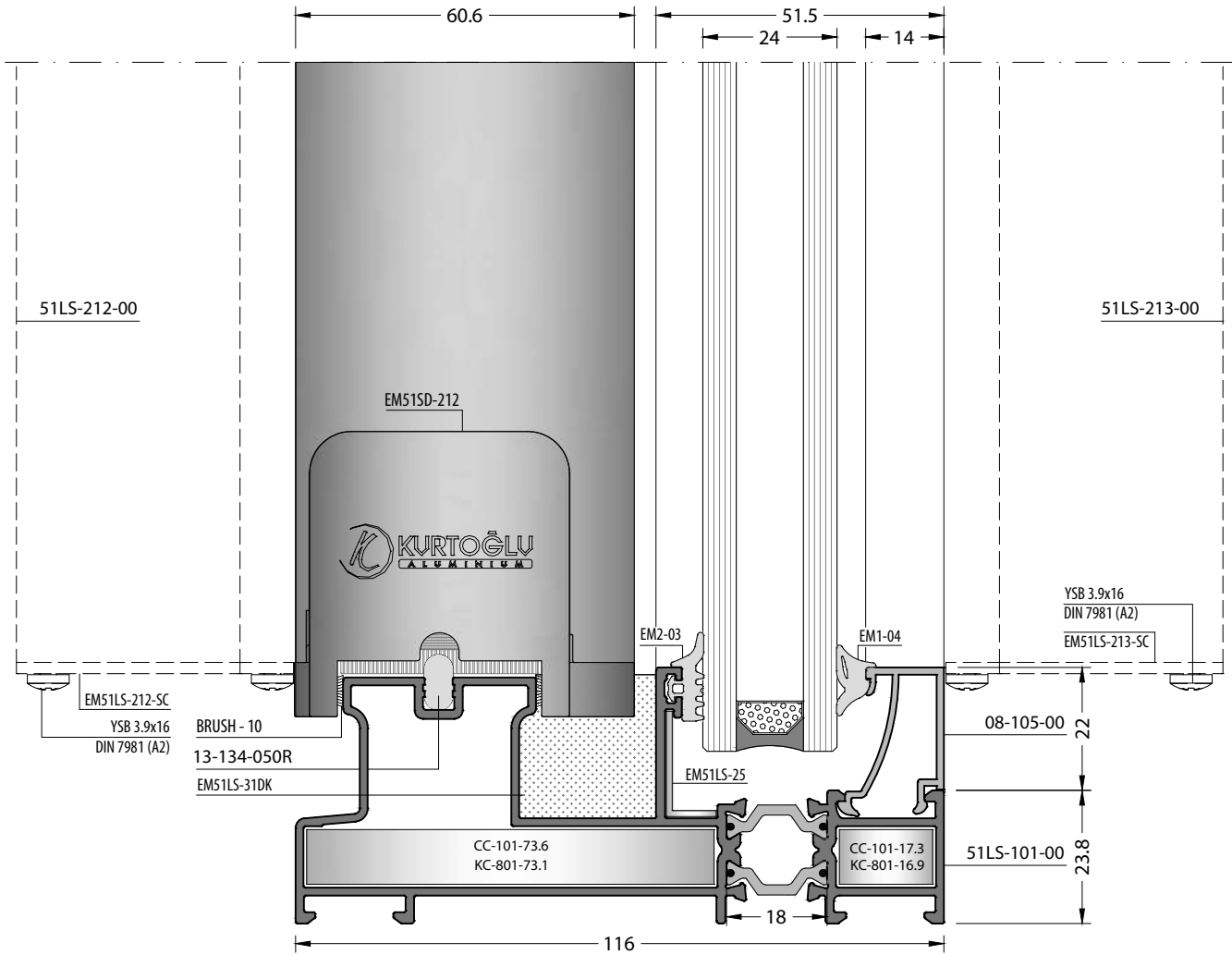
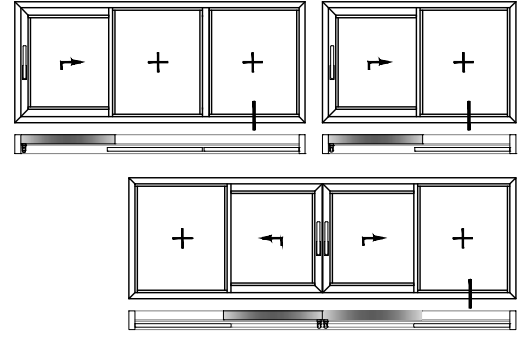


NARROW CLAMP / DAR KENET

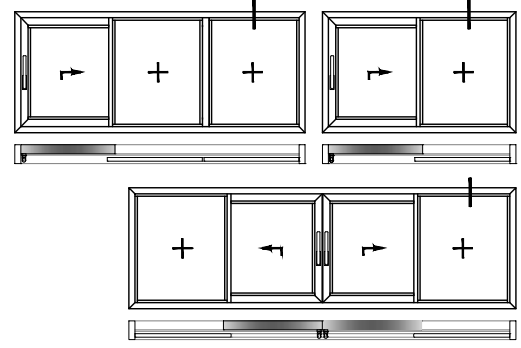




NARROW CLAMP / DAR KENET

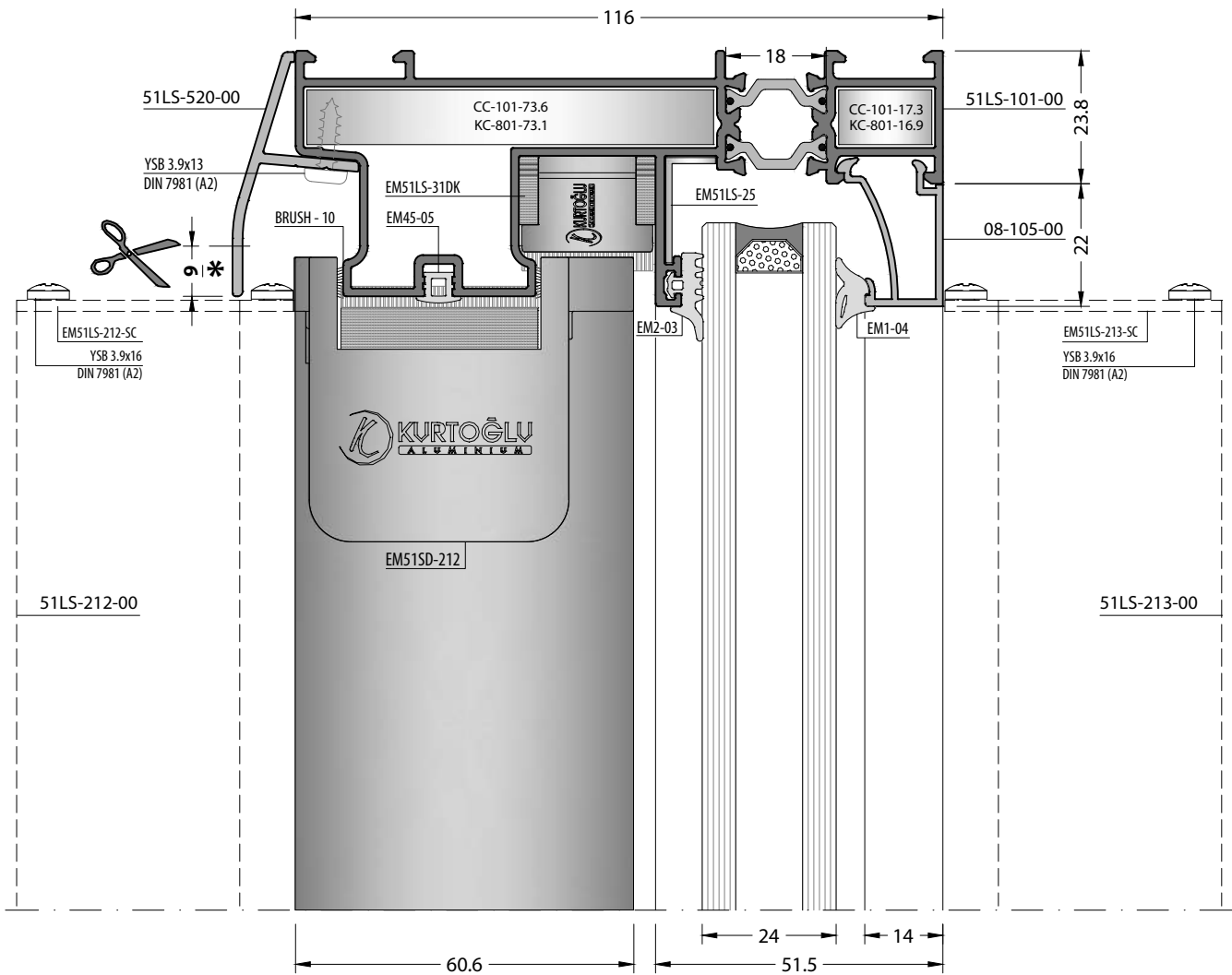


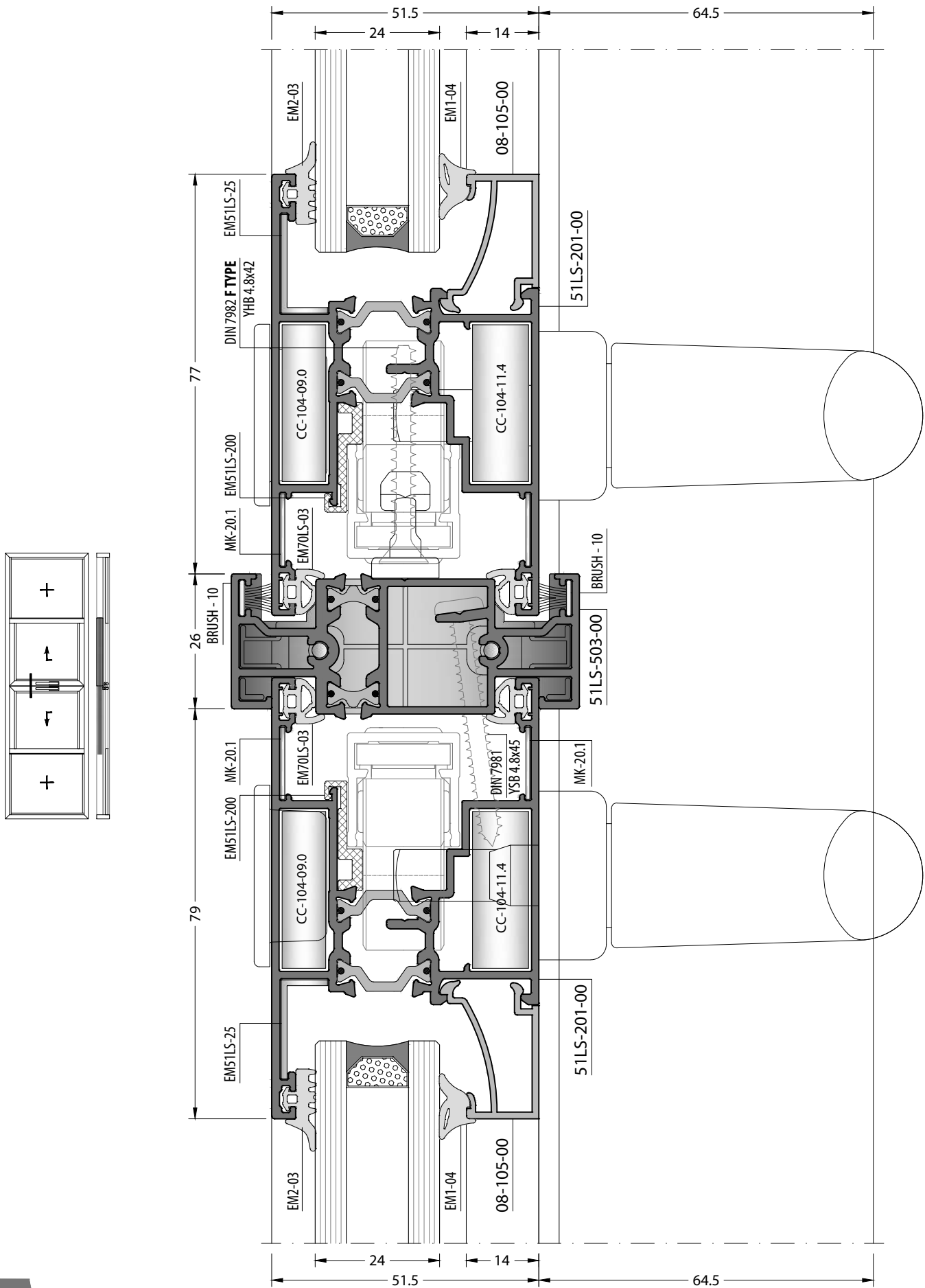
NARROW CLAMP / DAR KENET

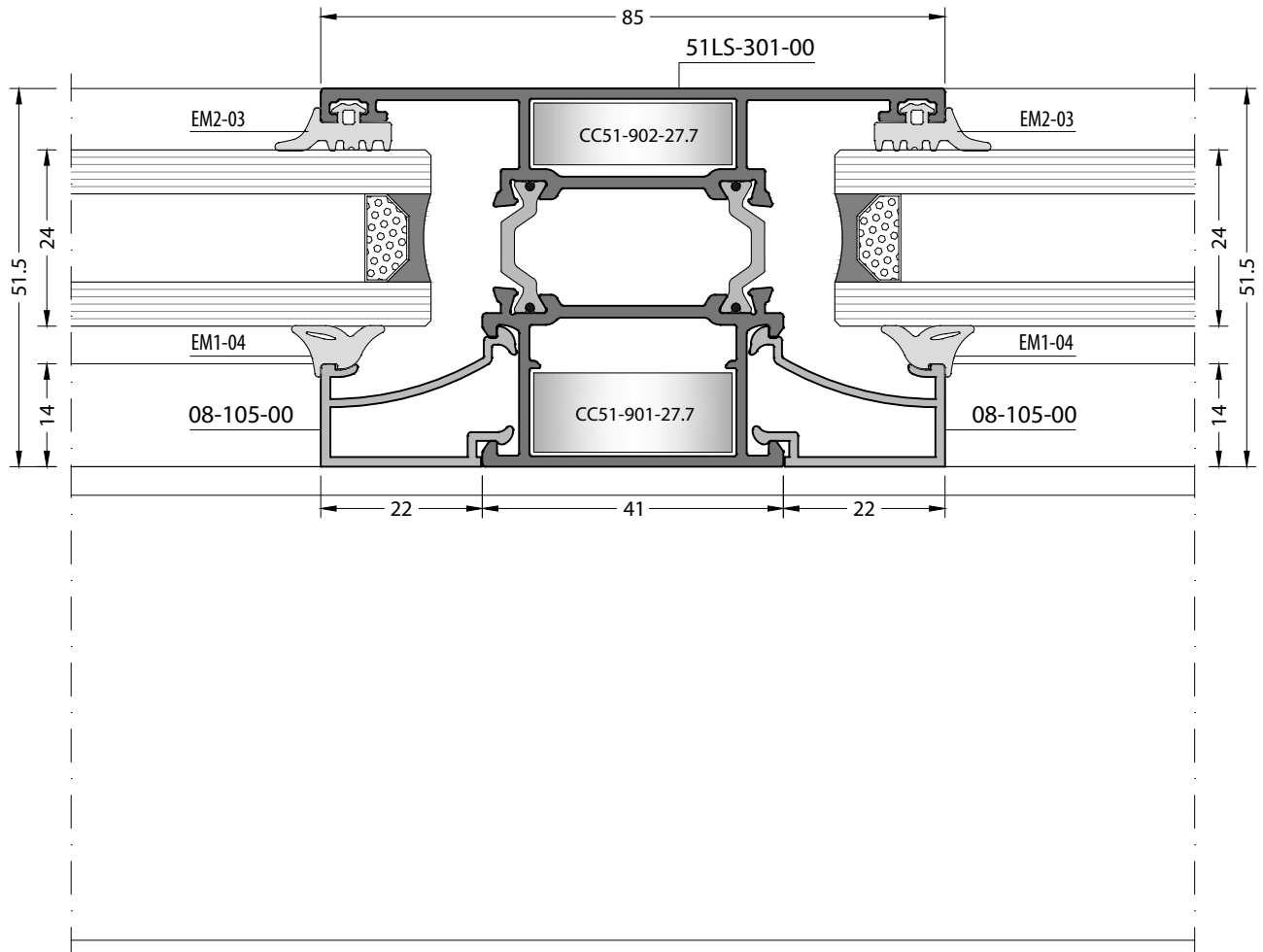
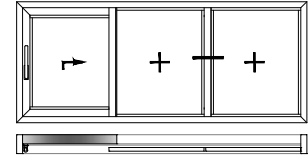


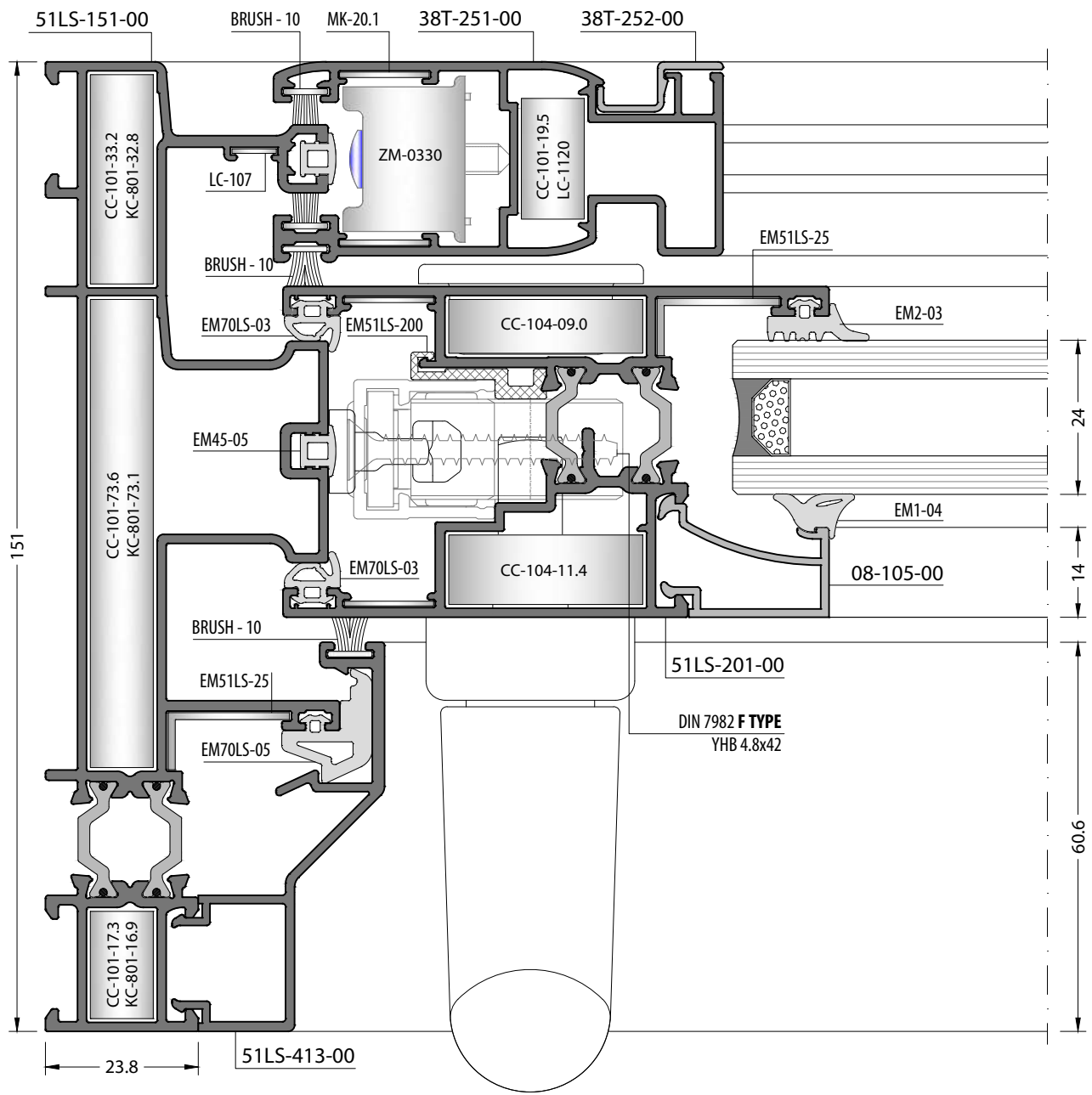
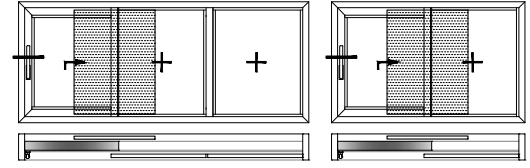
If outside supported profile (51LS-212-00) used, dropper profile (51LS-520-00) must be cutted.

- * Dışta takviyeli profil (51LS-212-00) varsa damlalık profili (51LS-520-00) kesilmelidir.
Needs touch-up paint / Rütüş boyası gereklidir.

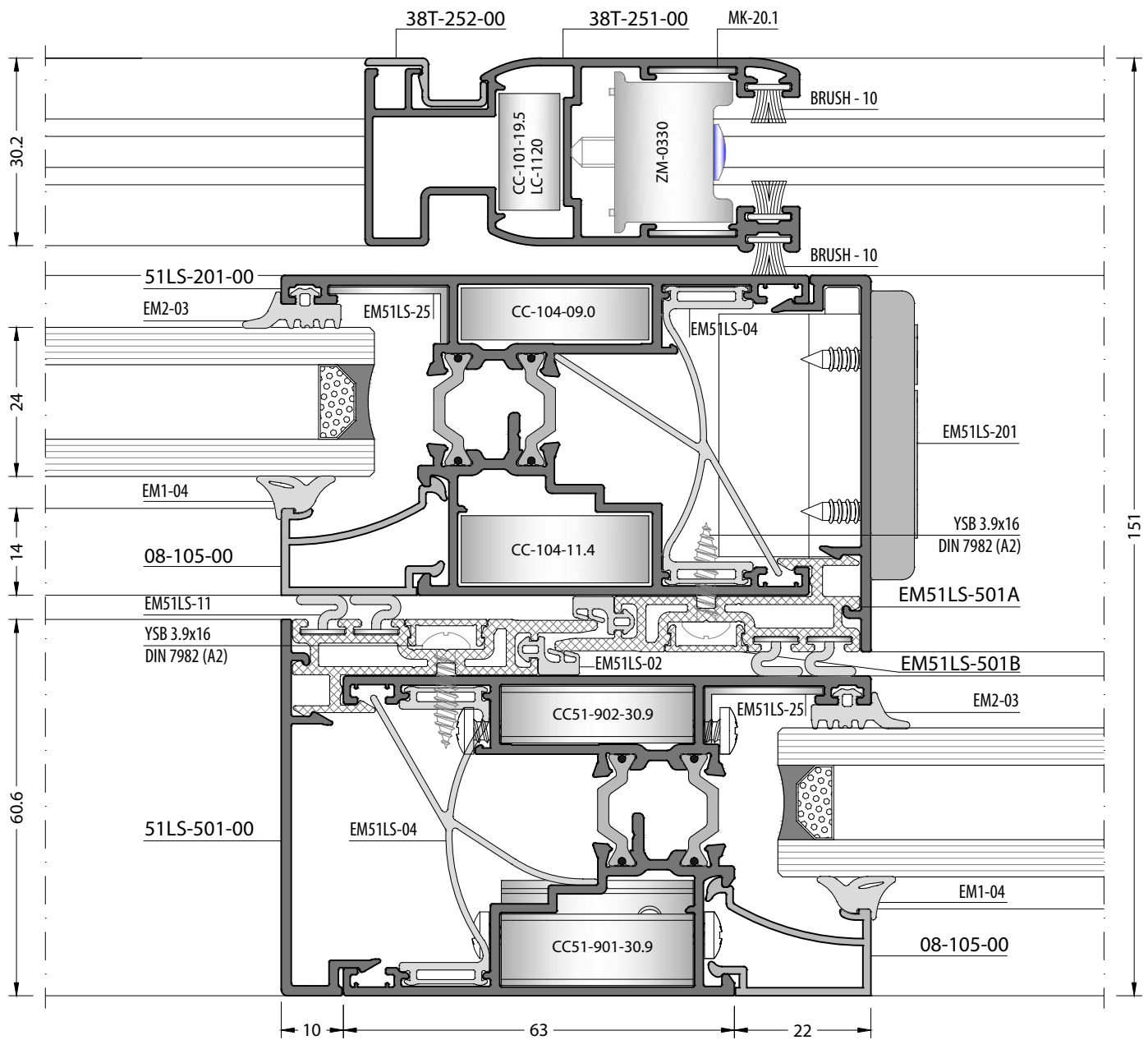
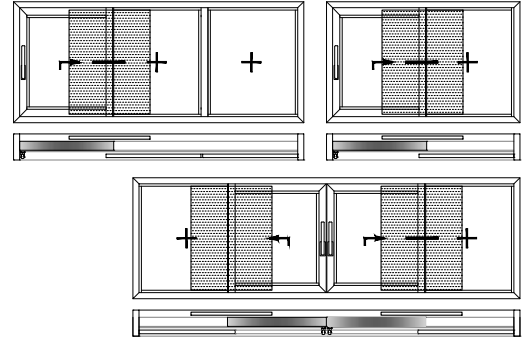


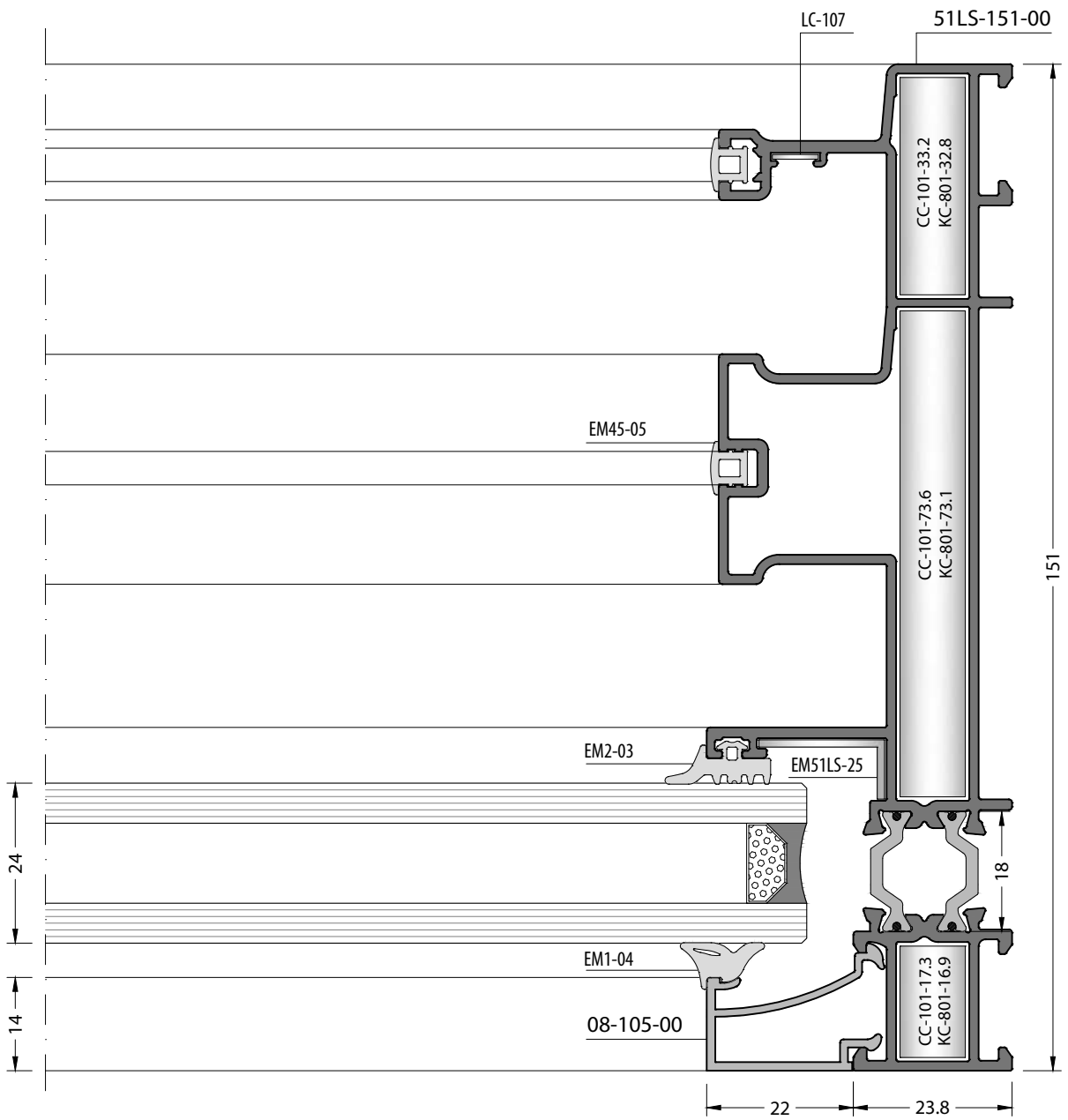
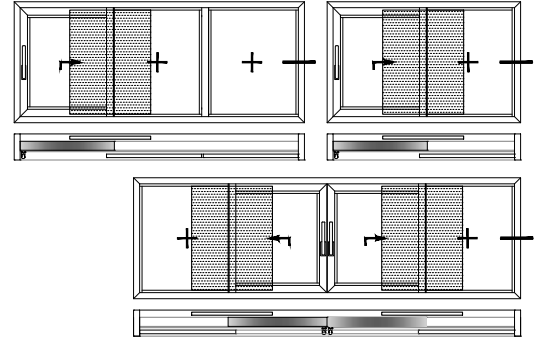


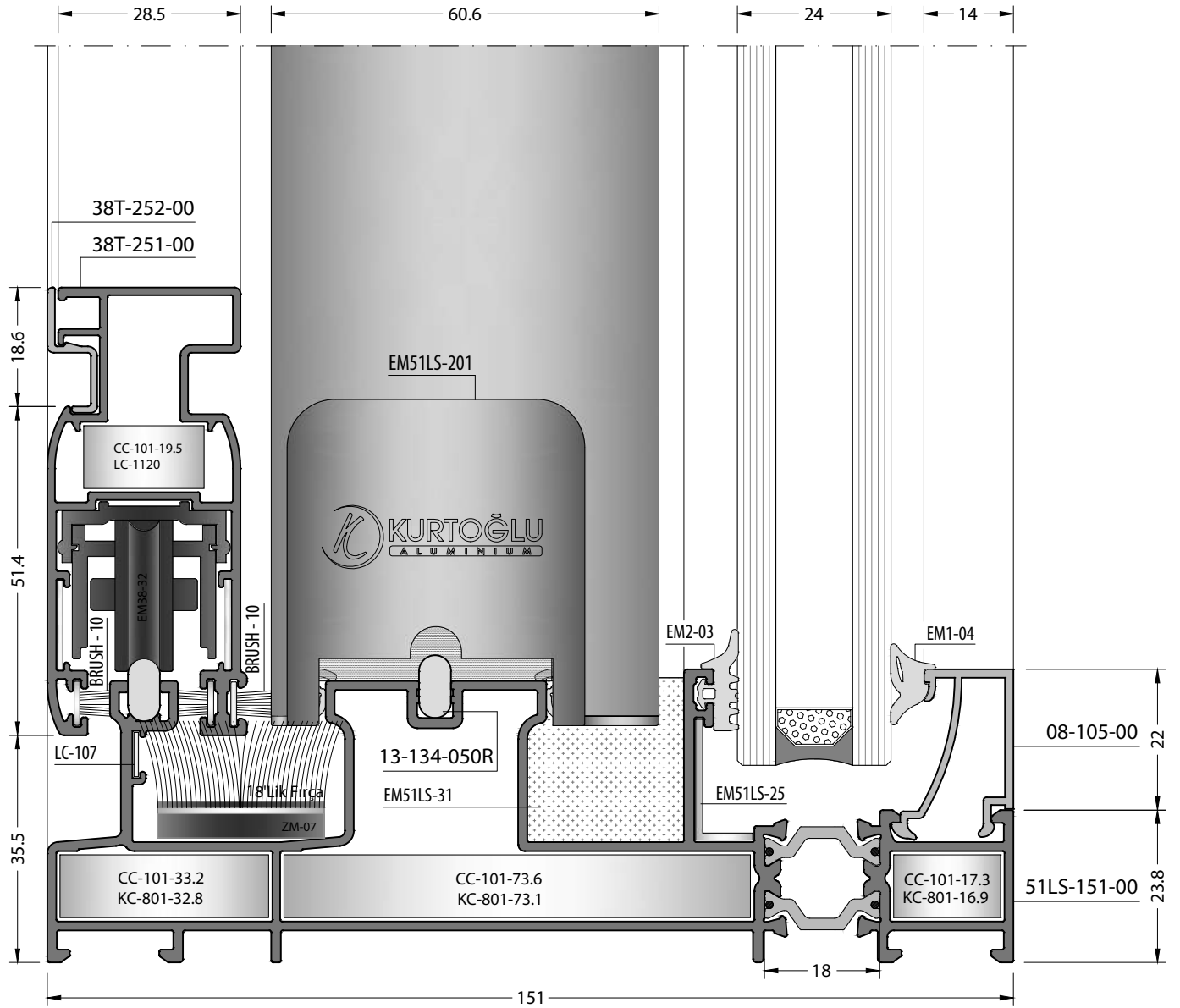
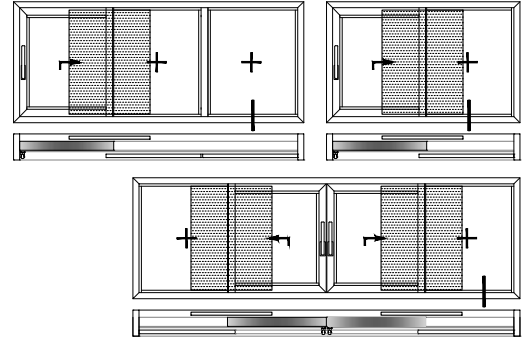


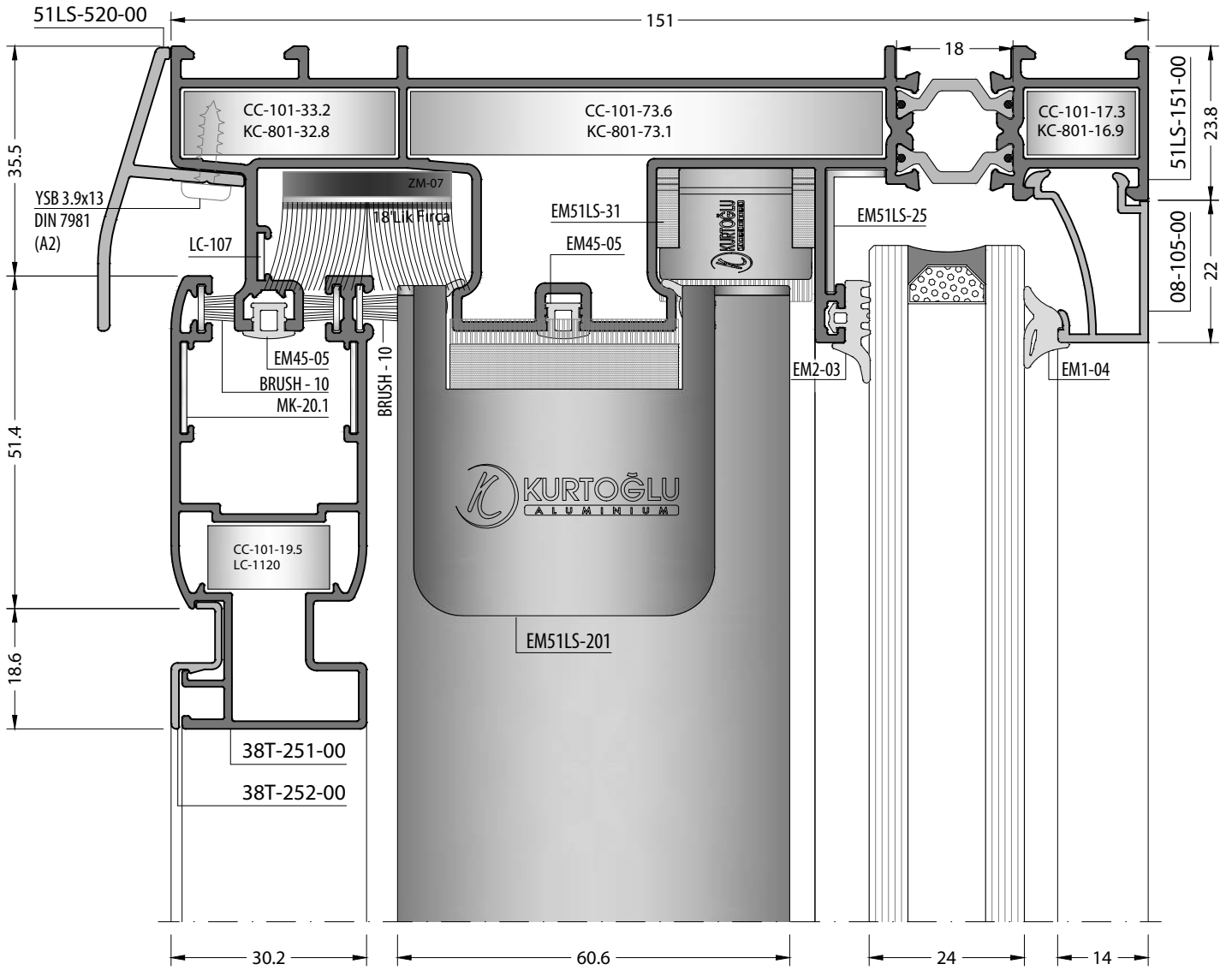
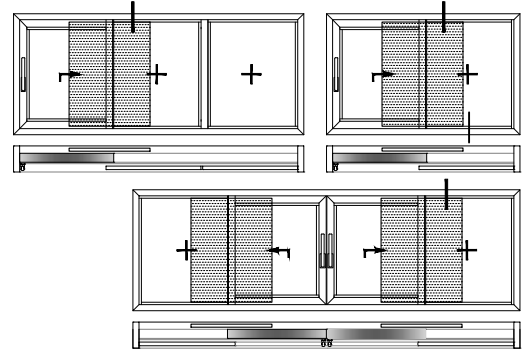


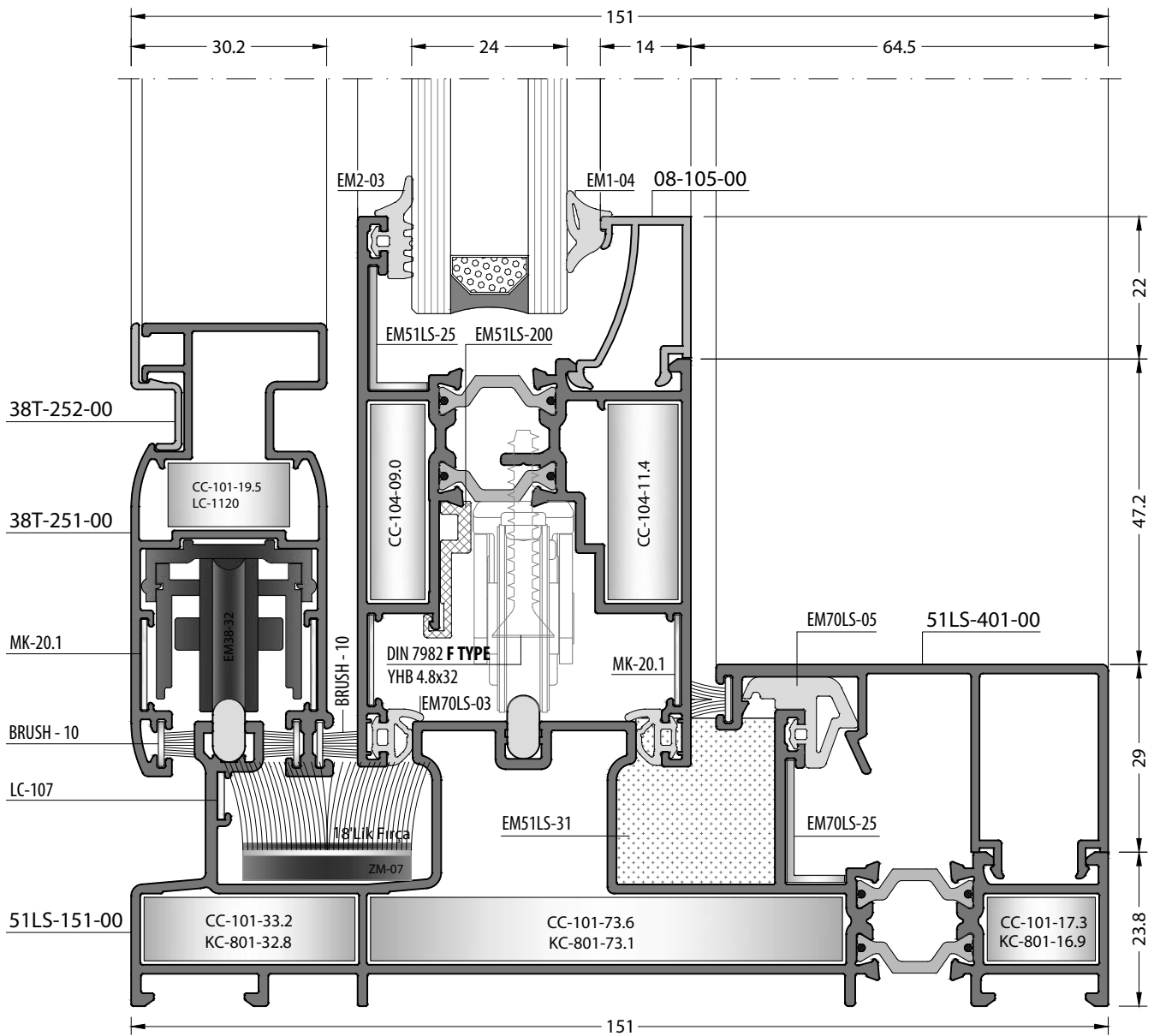
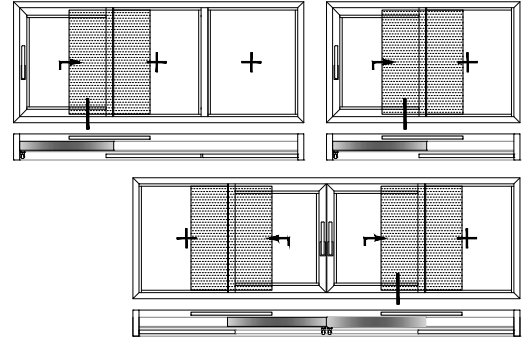
STANDARD CLAMP
STANDART KENET

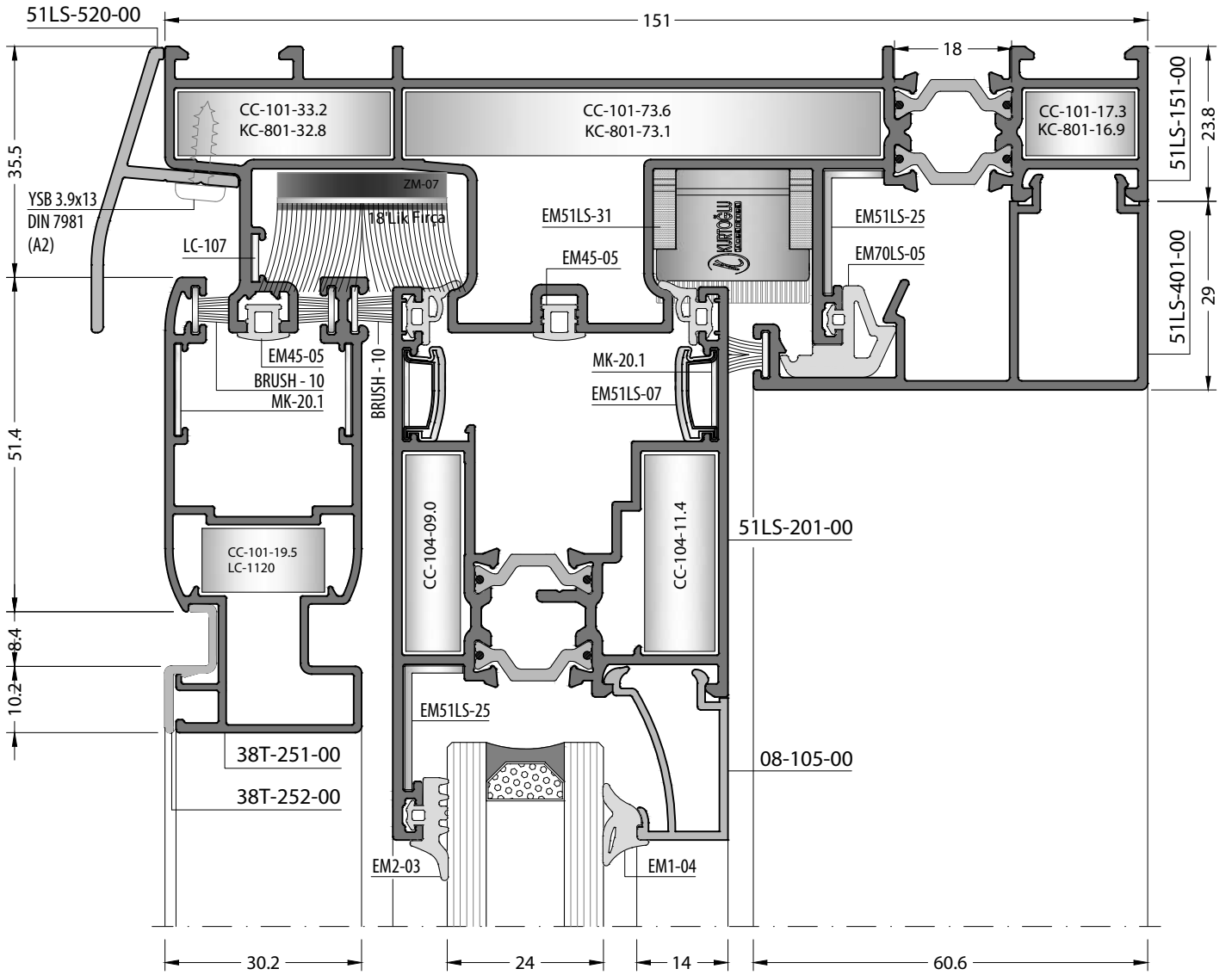
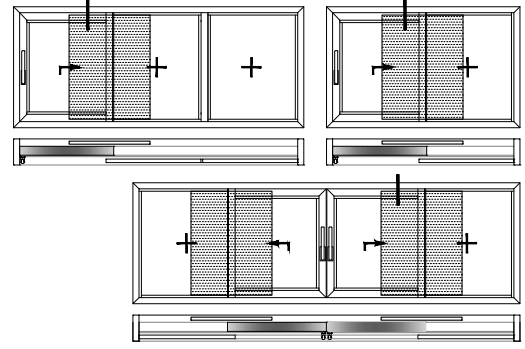


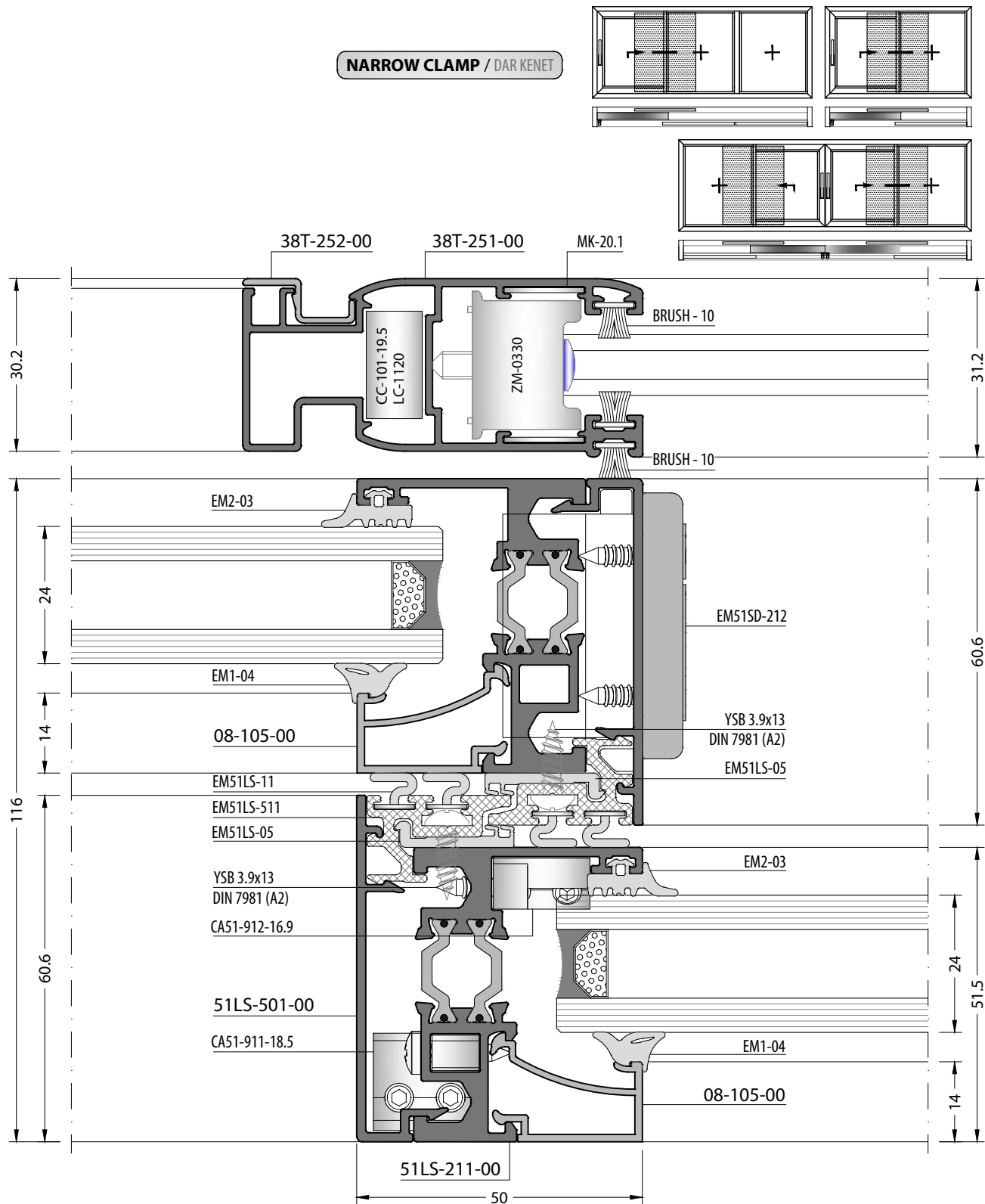




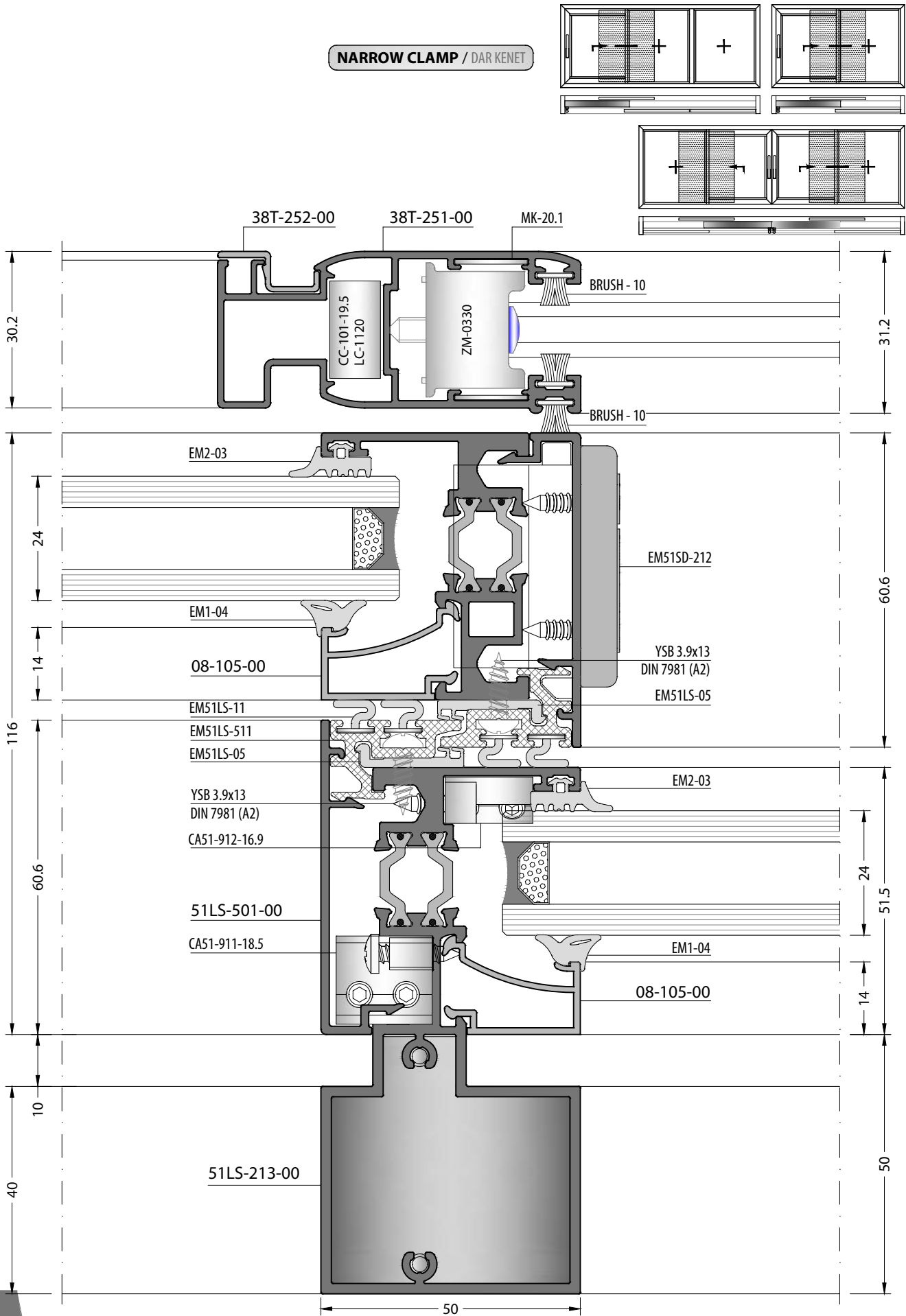




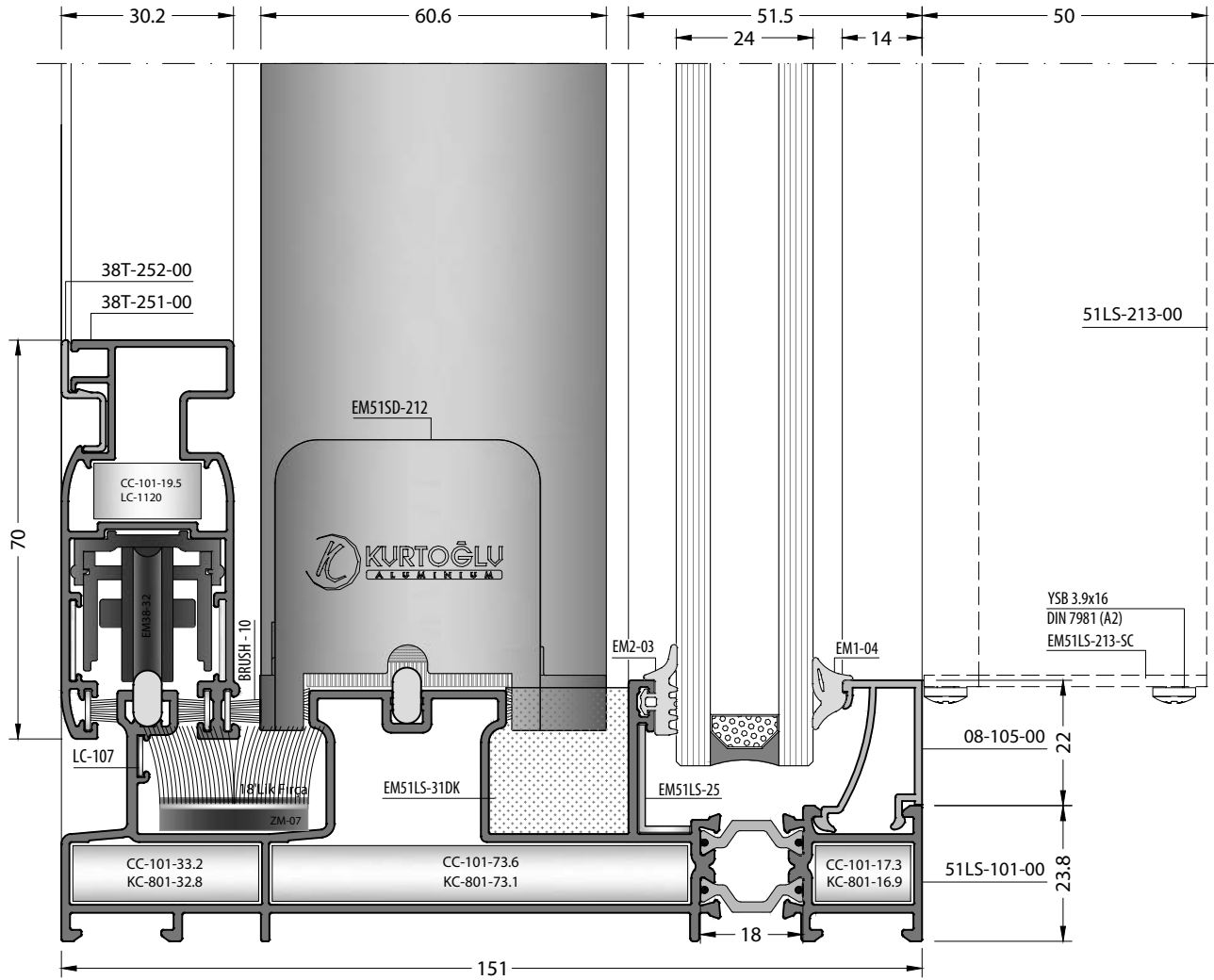
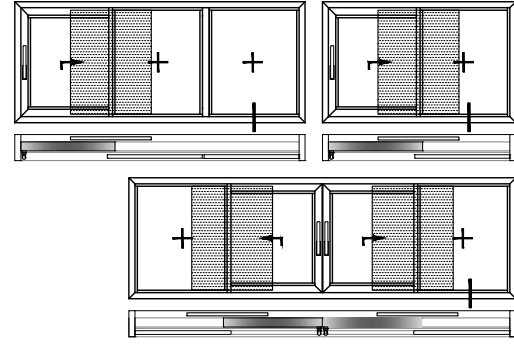




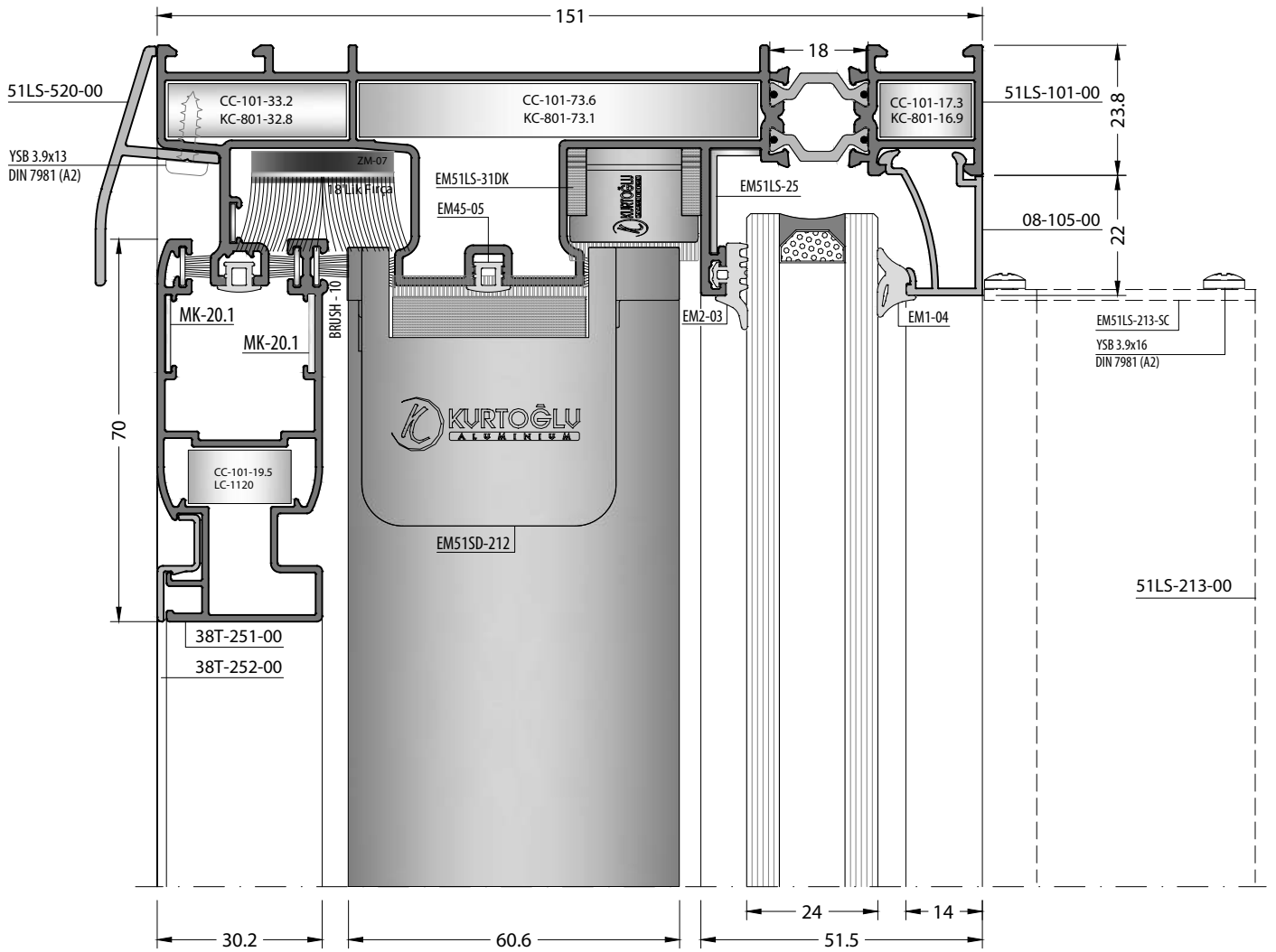
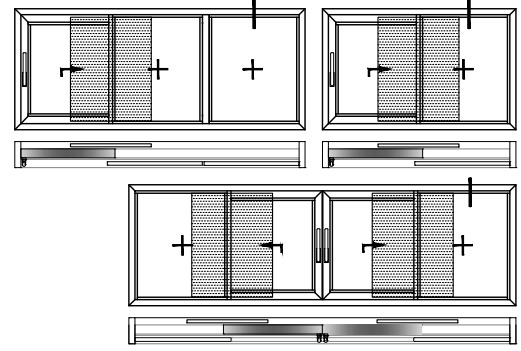
NARROW CLAMP / DAR KENET

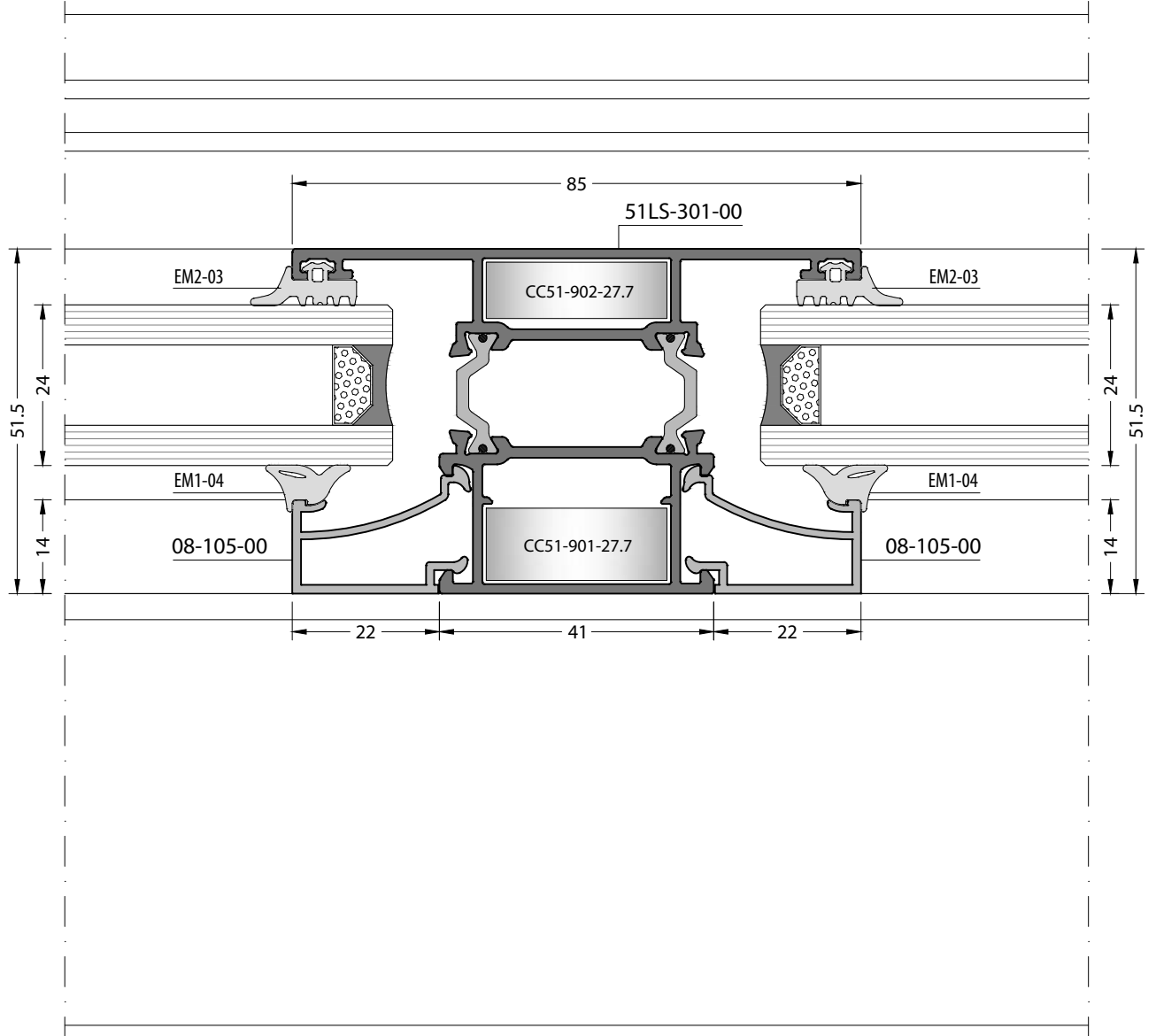
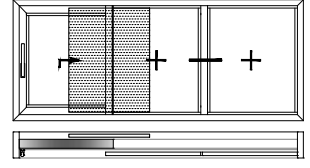


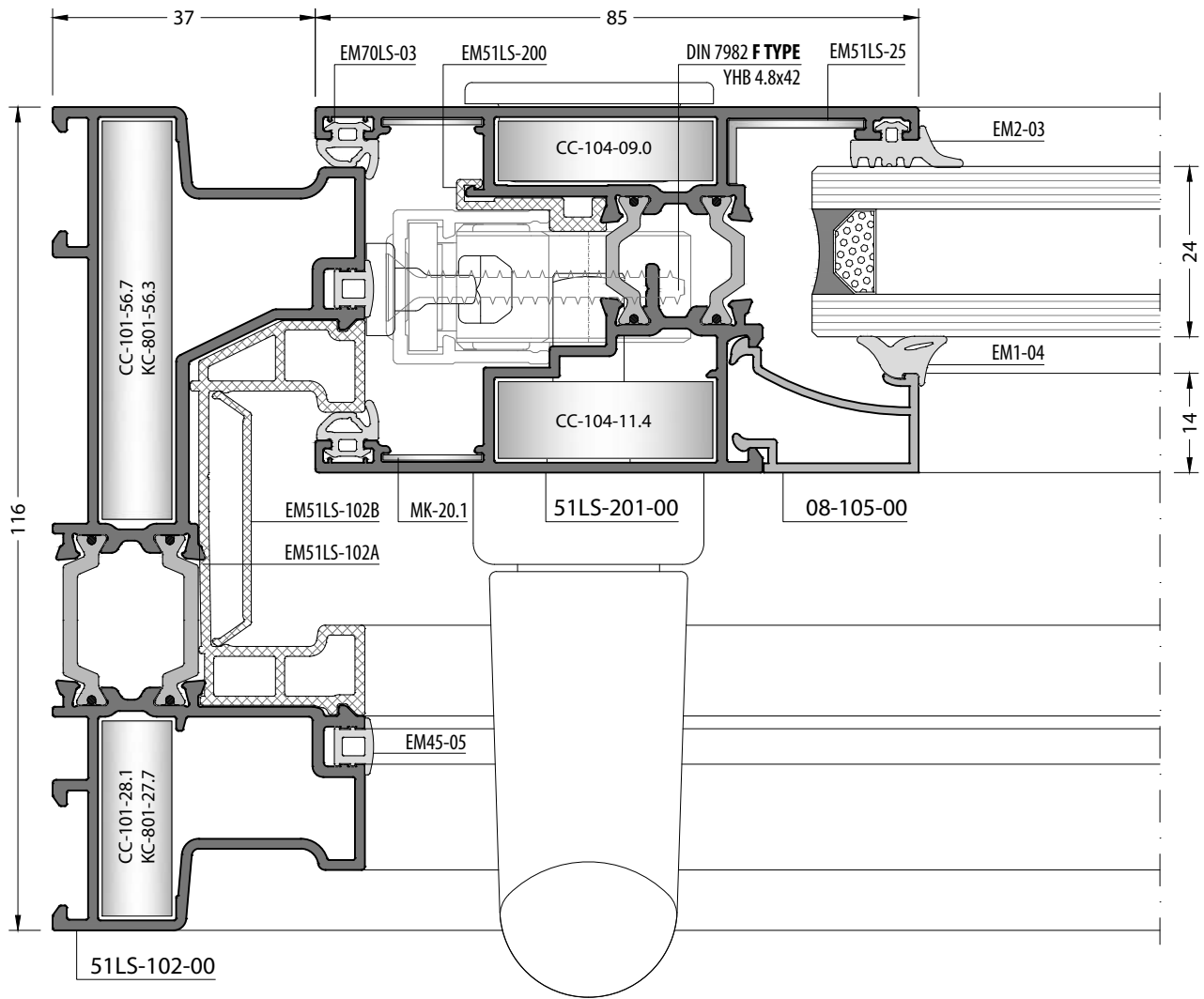
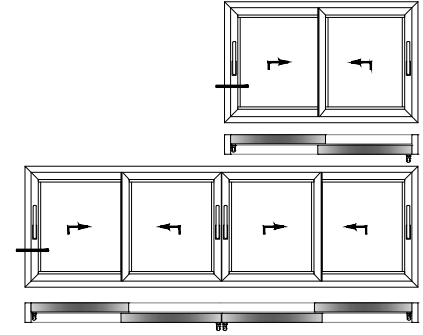
NARROW CLAMP / DAR KENET



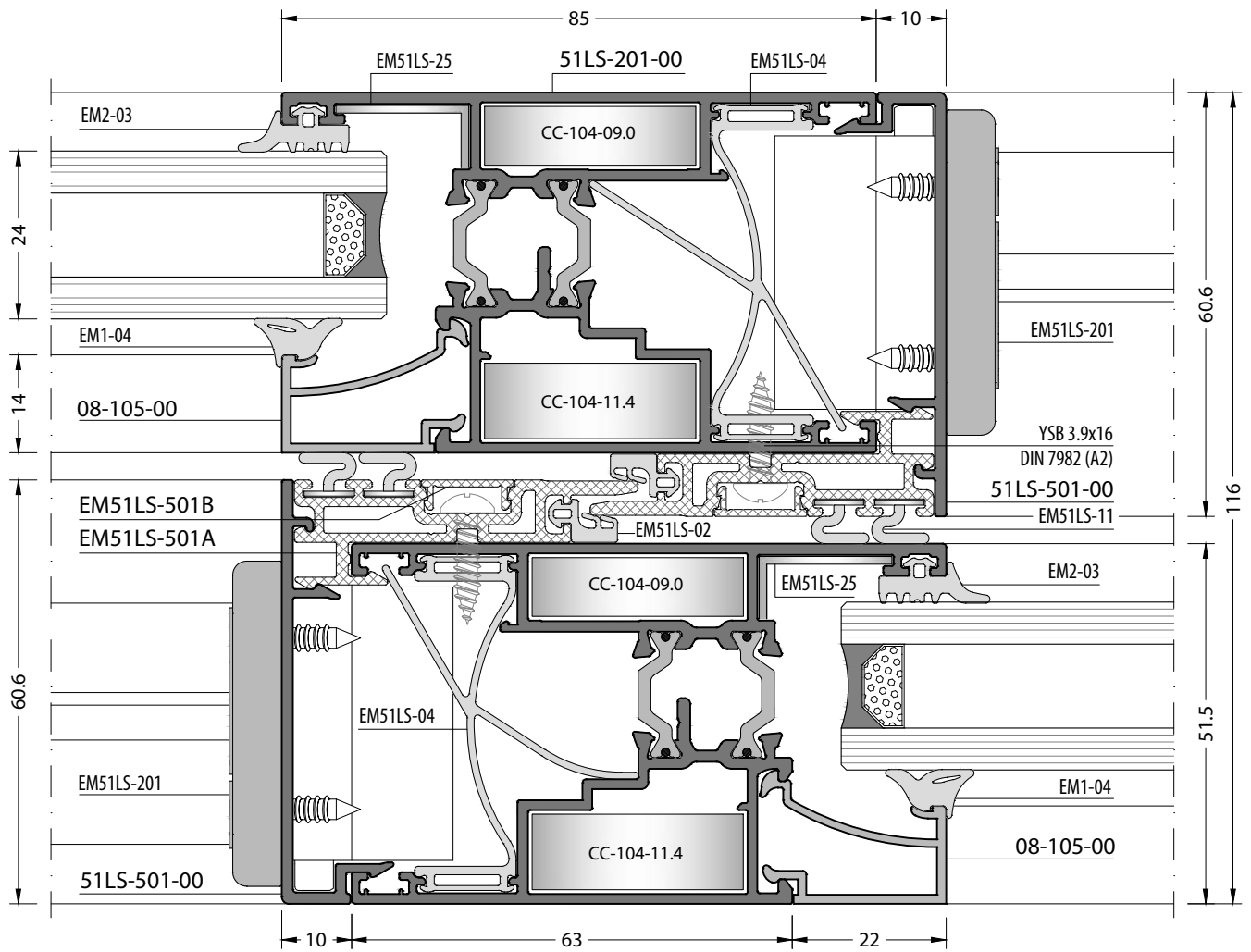
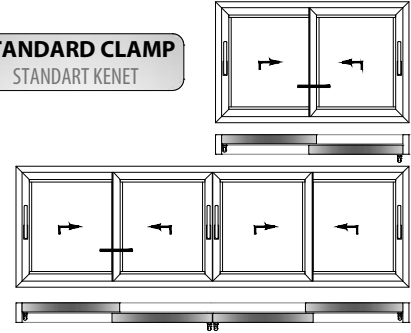
NARROW CLAMP / DAR KENET

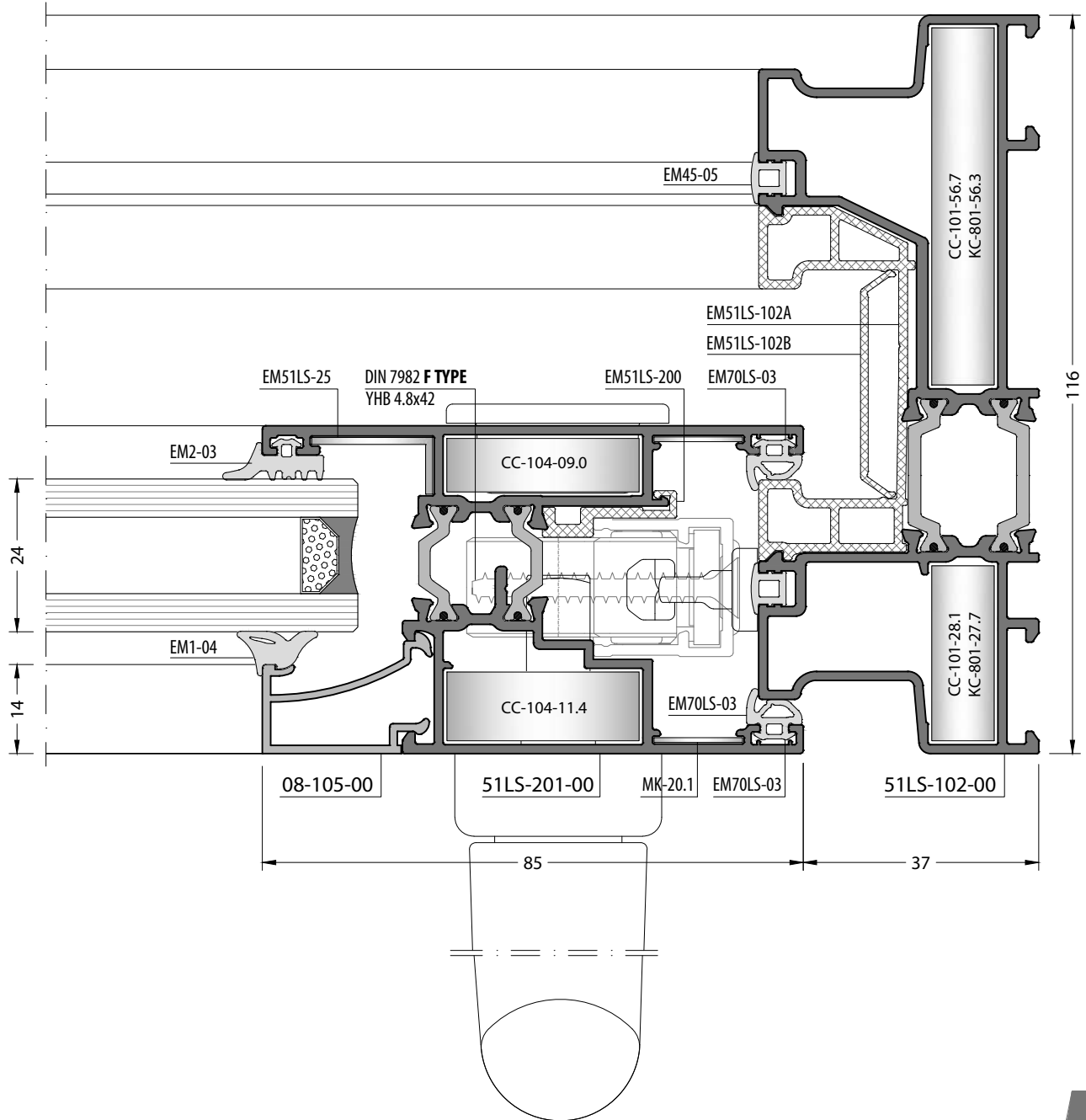
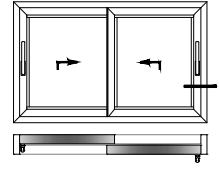


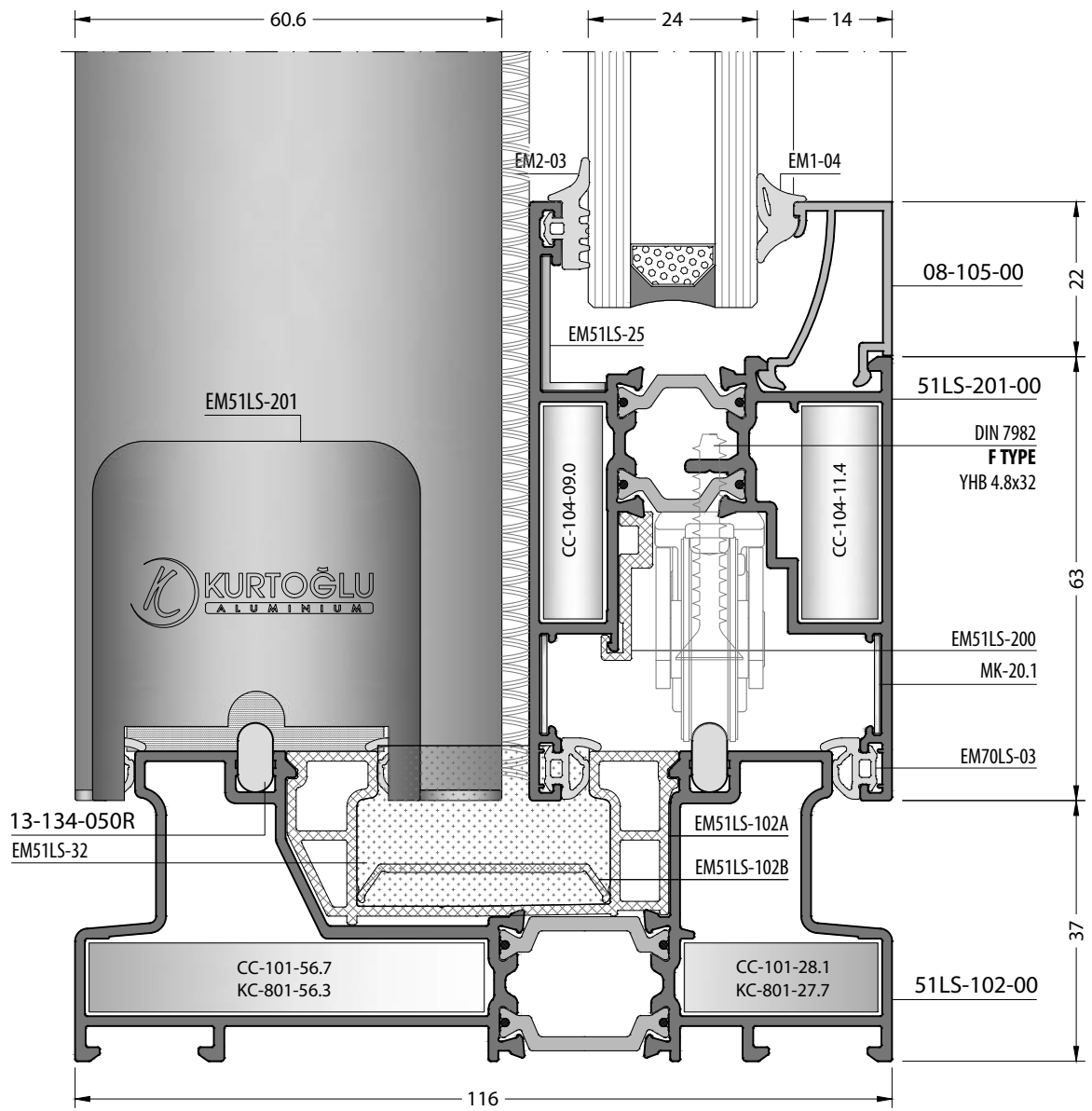
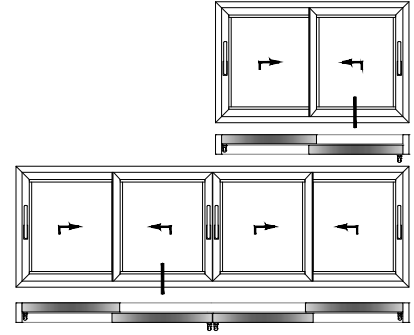


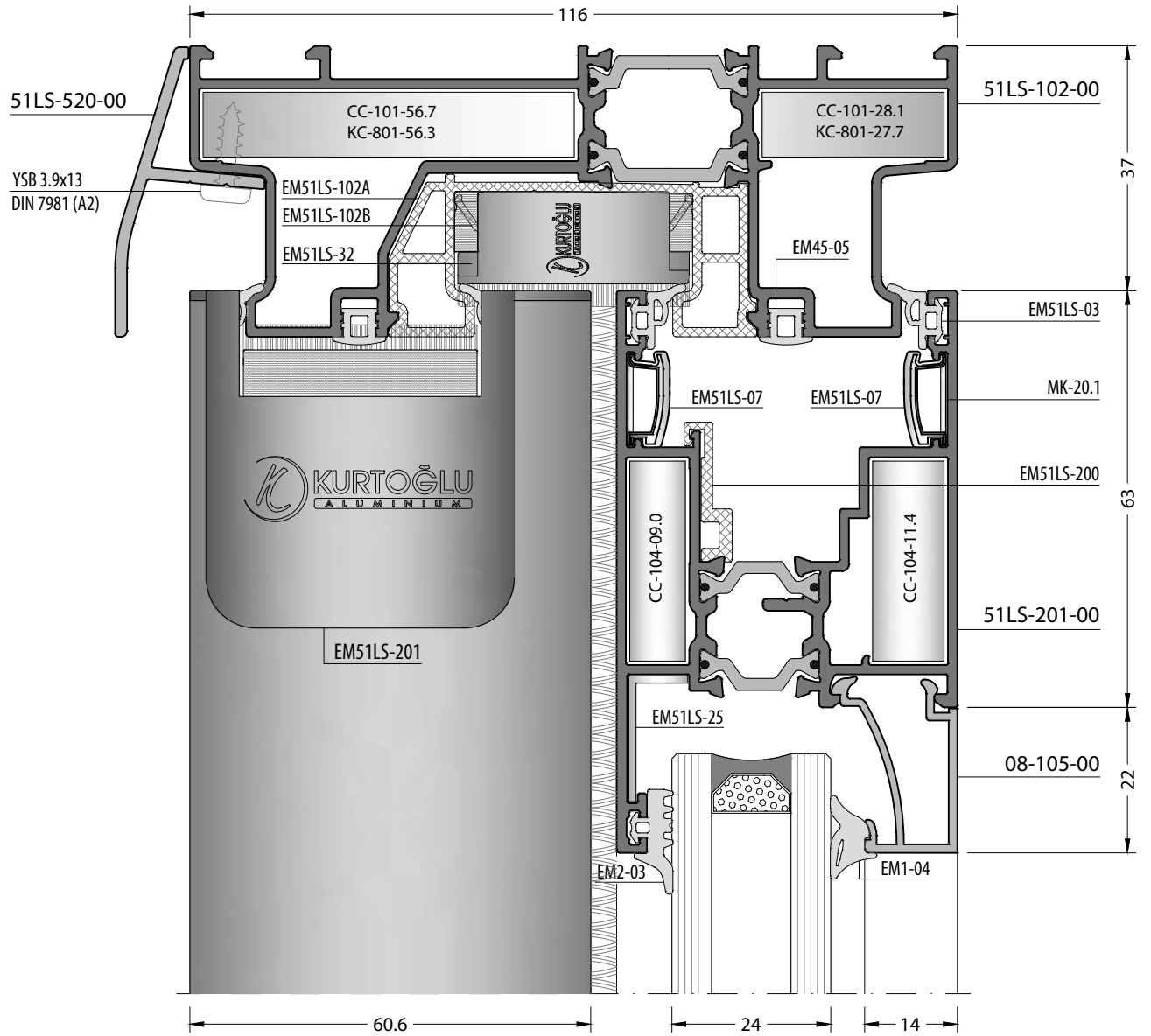
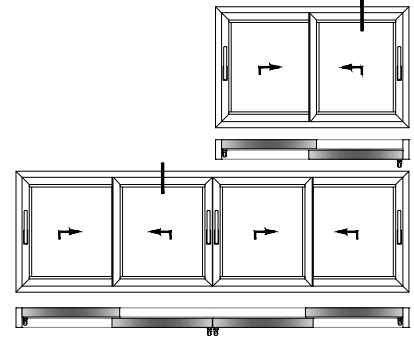


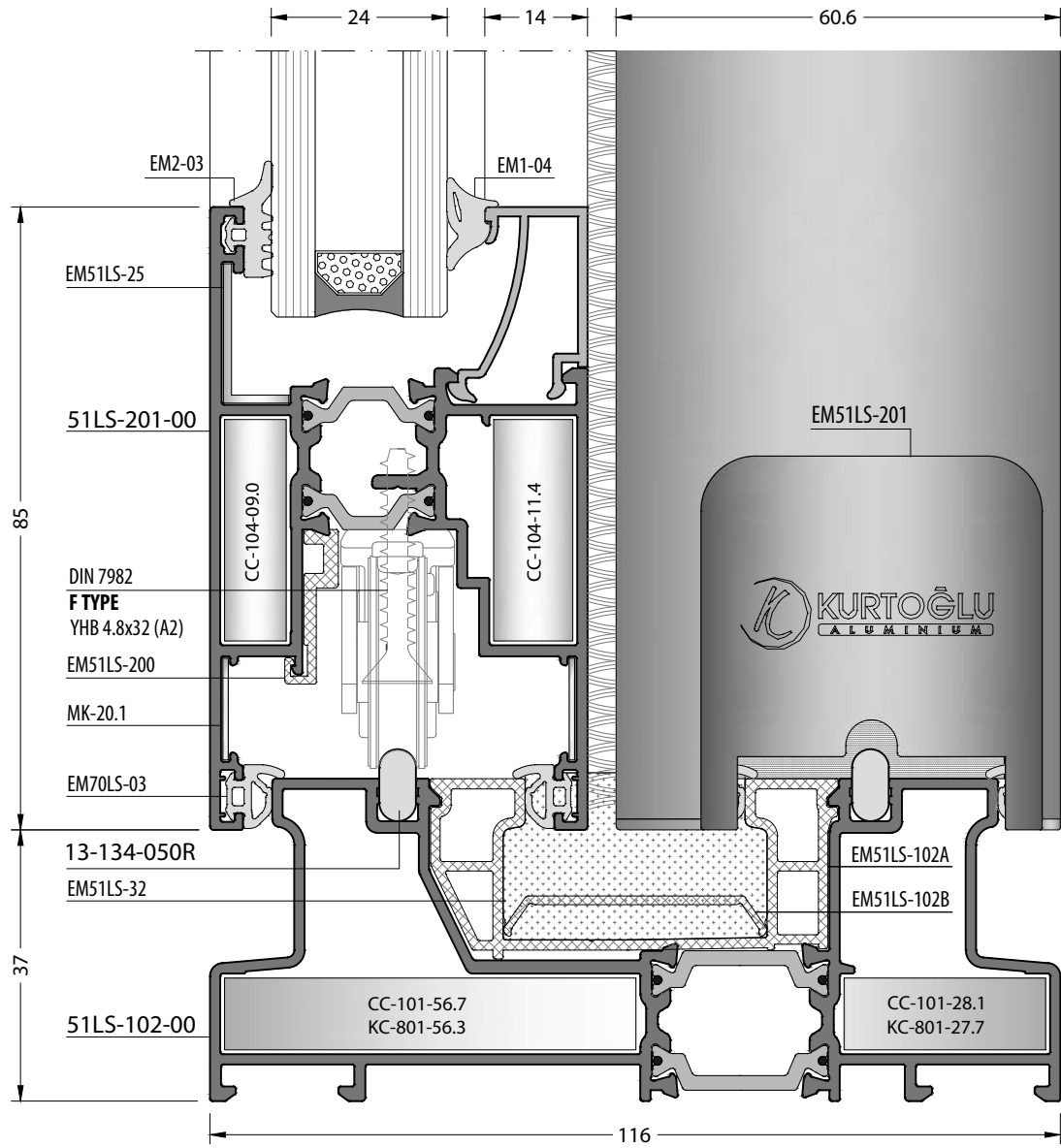
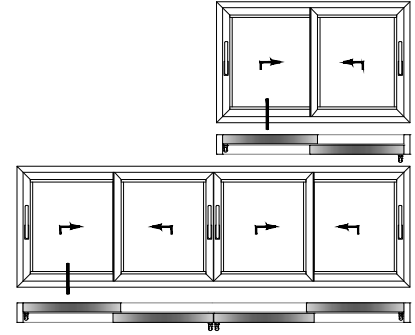
STANDARD CLAMP
STANDART KENET

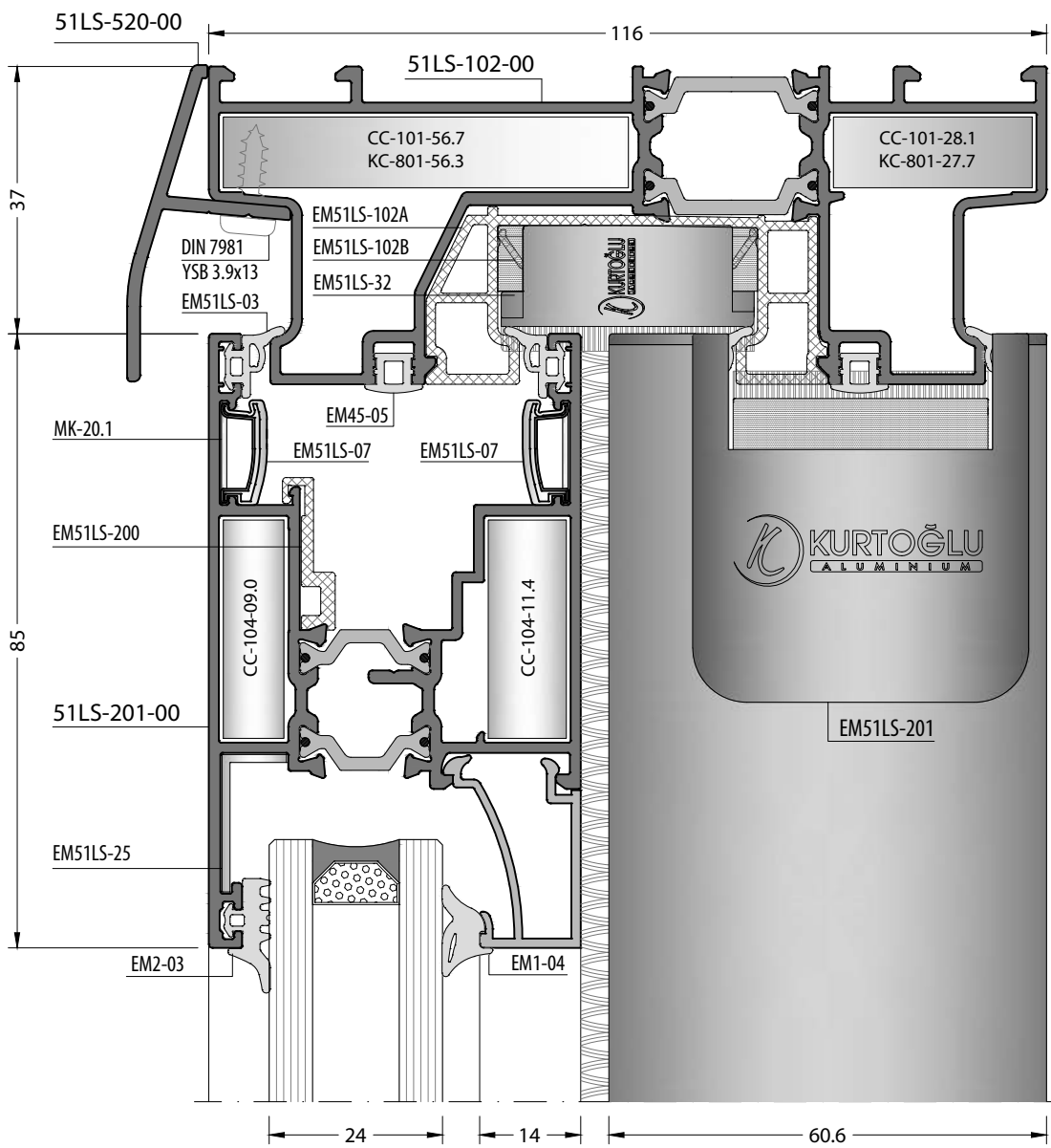
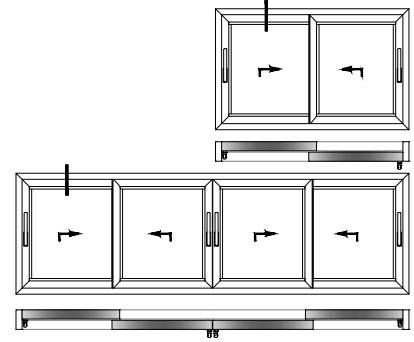




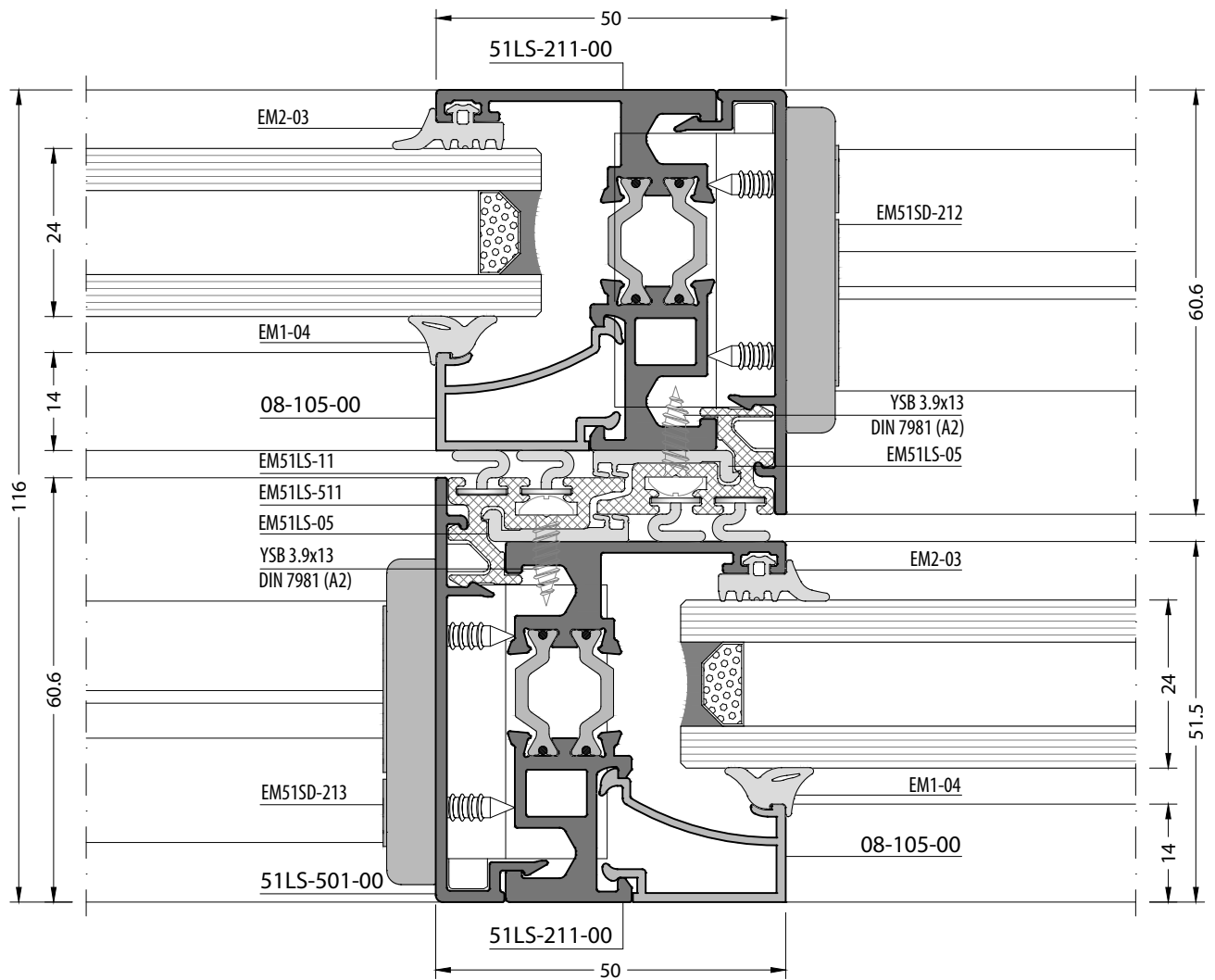
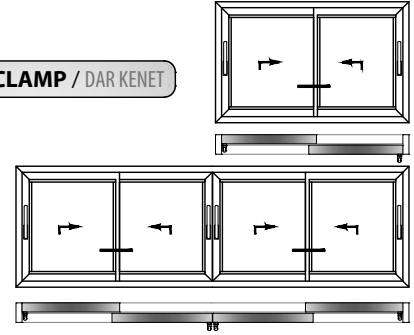


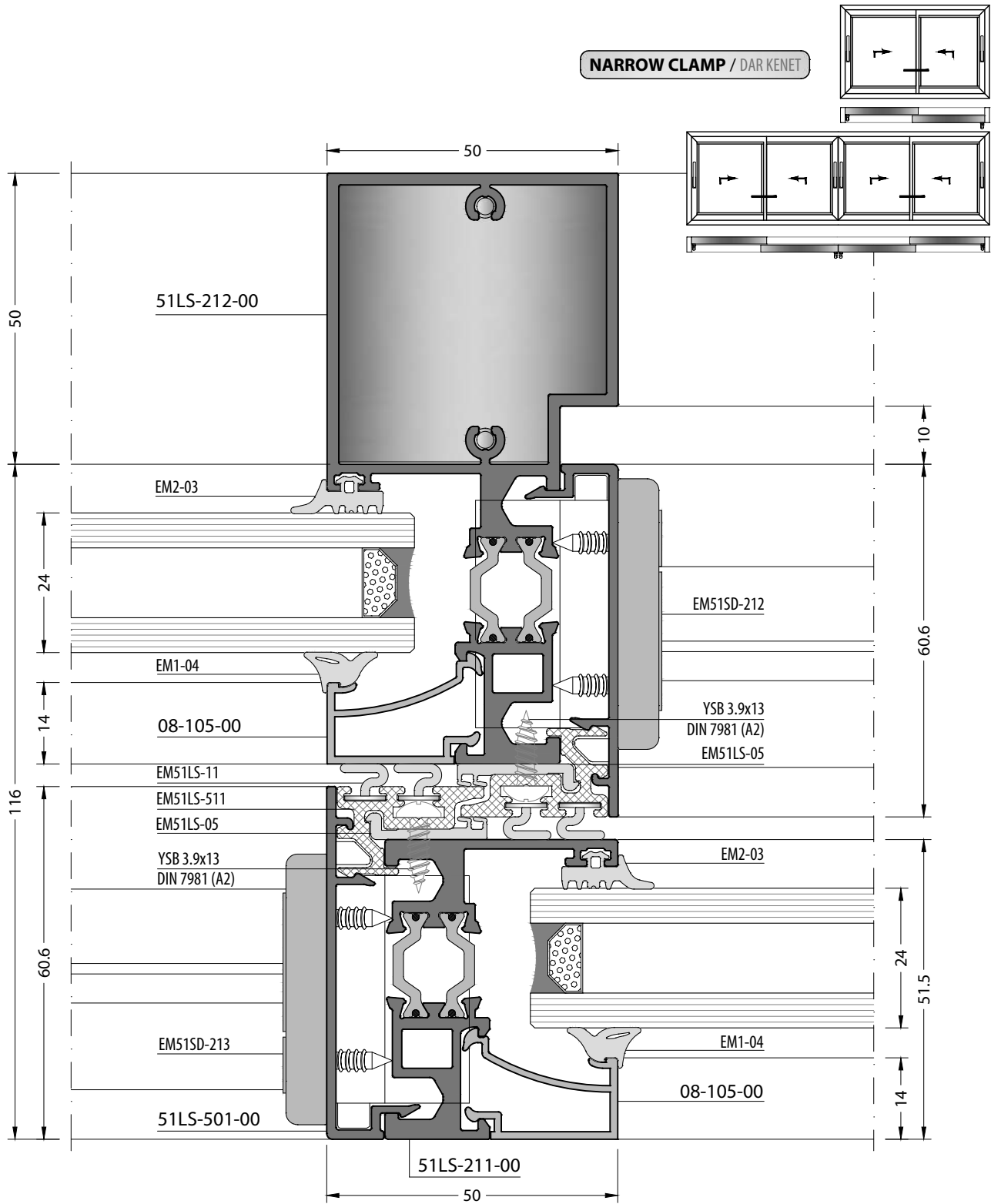




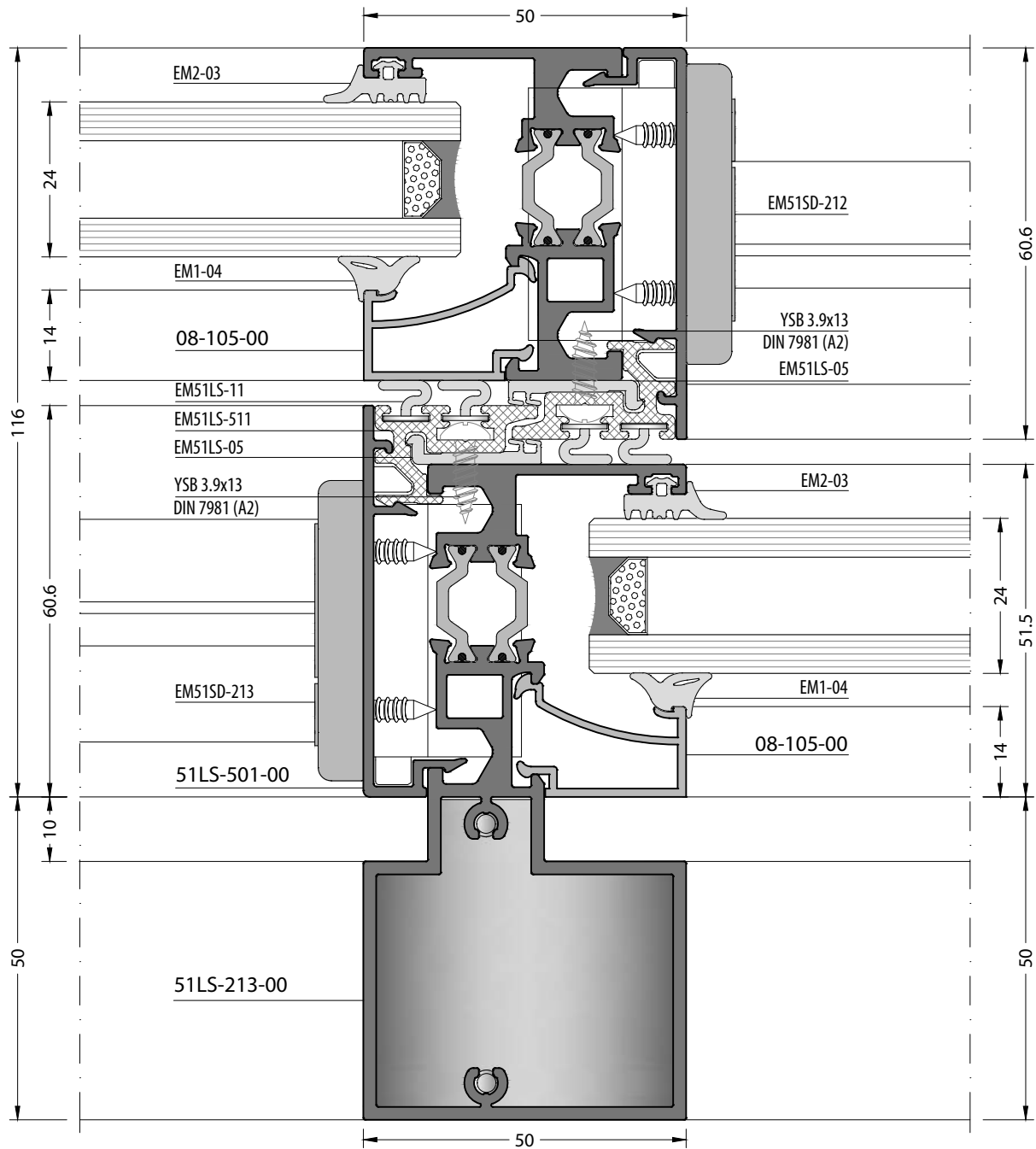
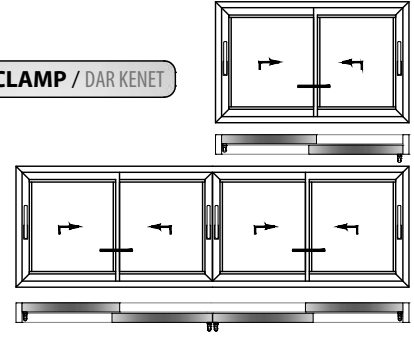


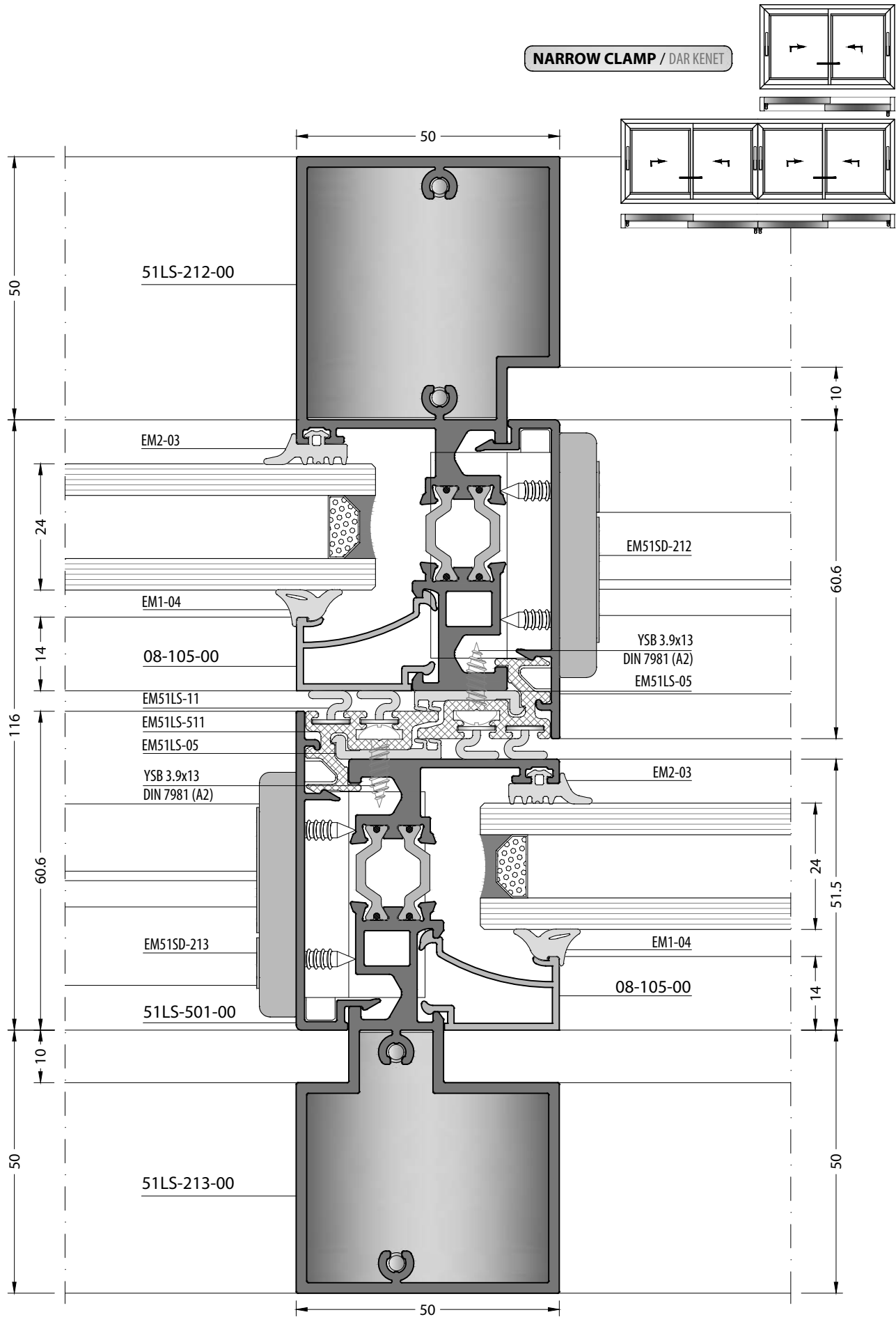
NARROW CLAMP / DAR KENET



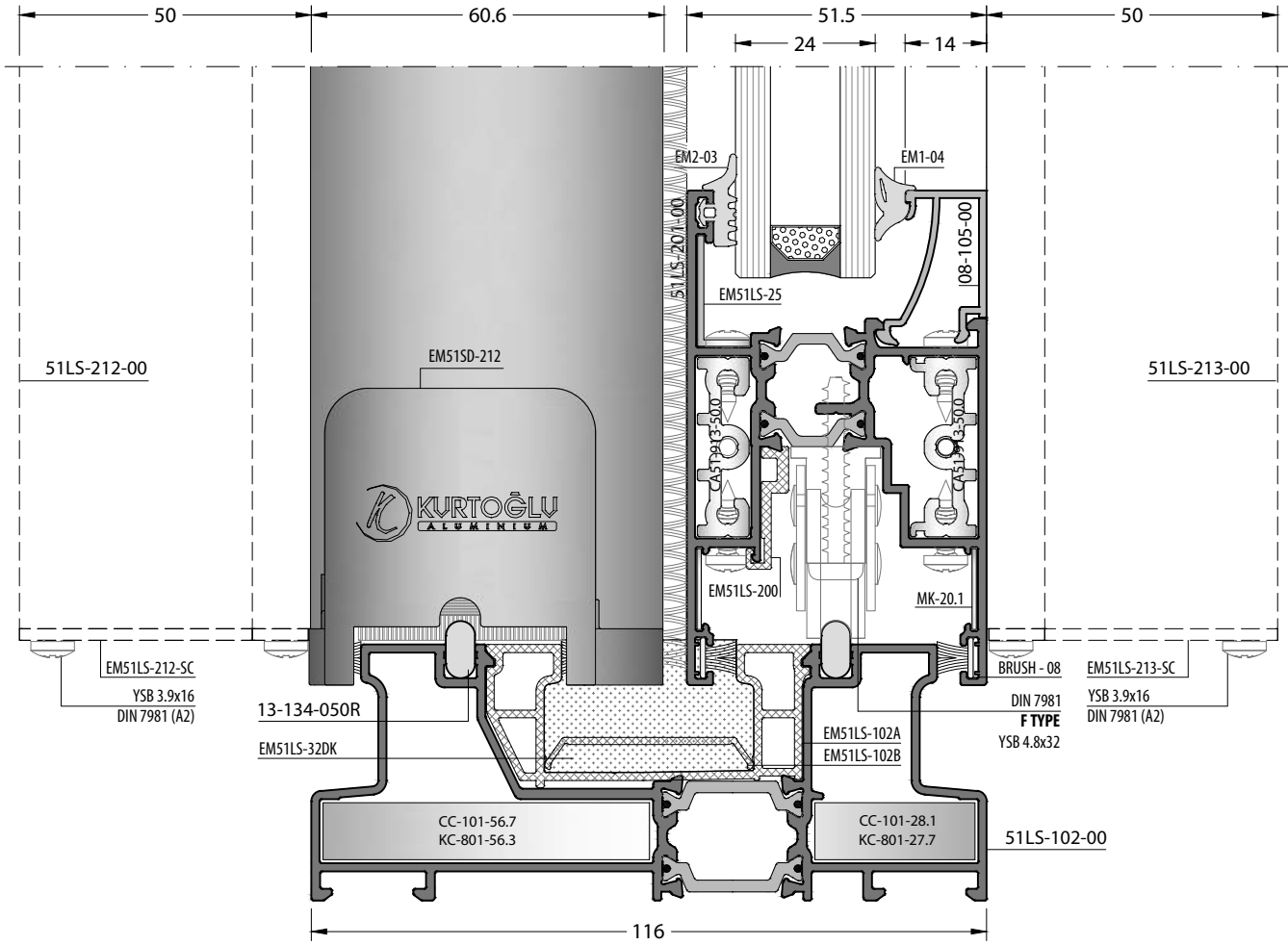
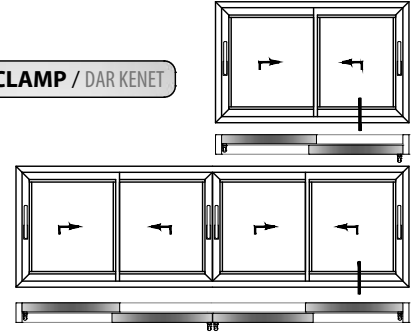


NARROW CLAMP / DAR KENET

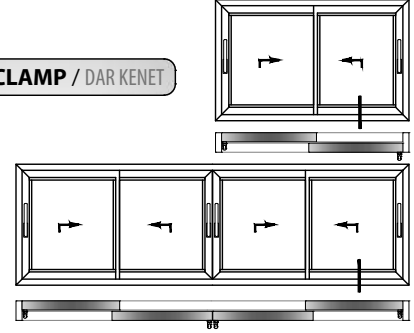




NARROW CLAMP / DAR KENET



NARROW CLAMP / DAR KENET

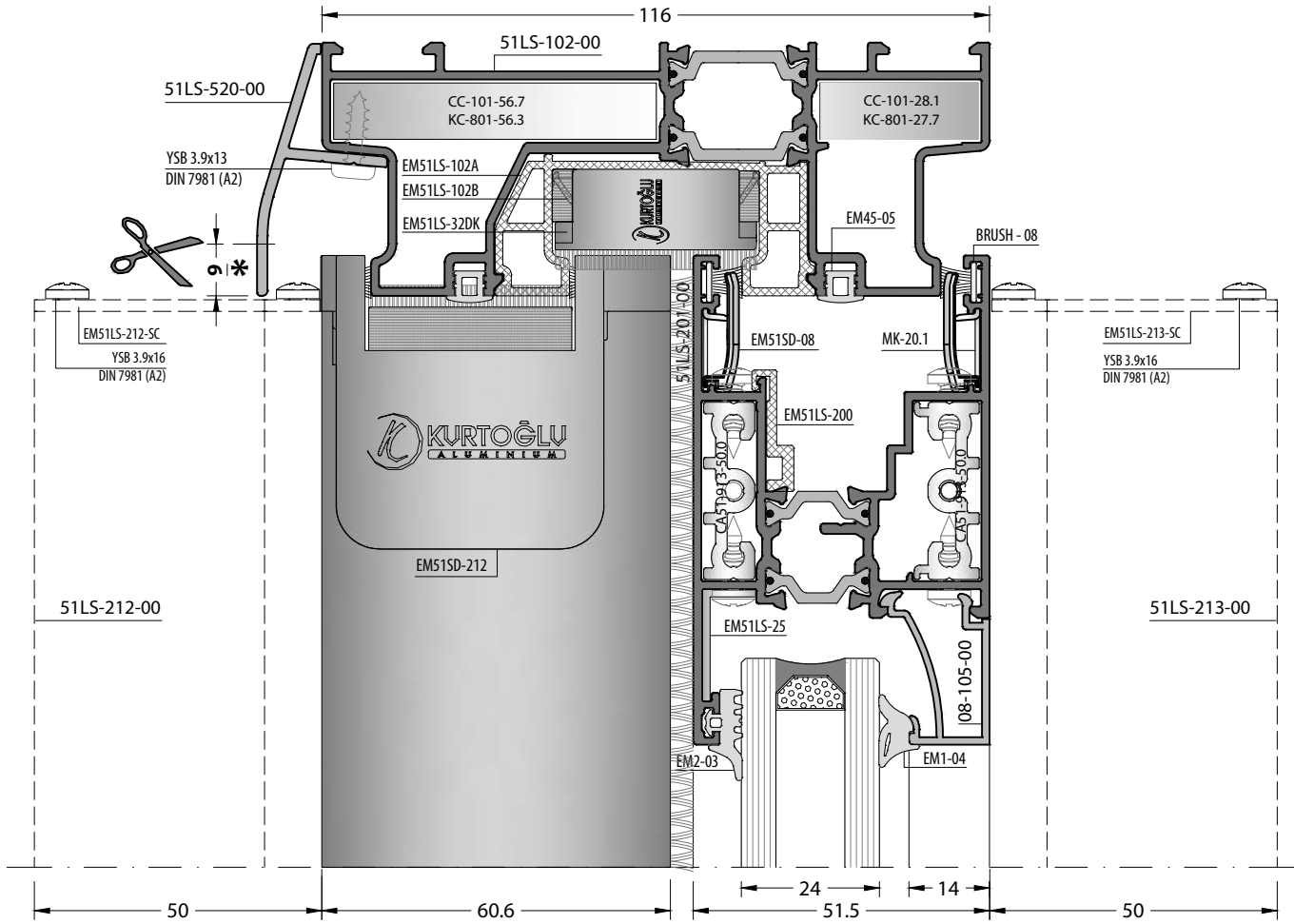


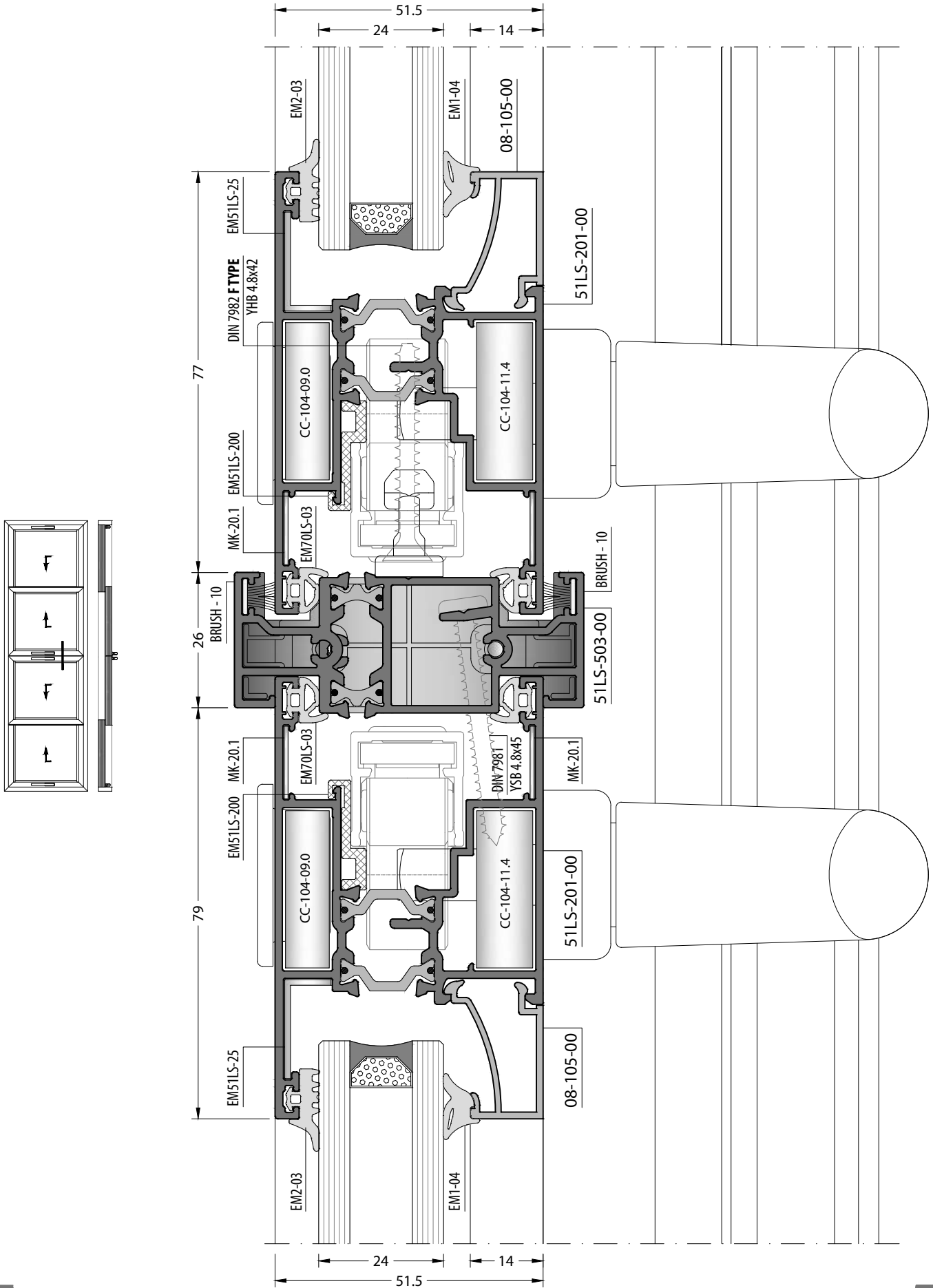
If outside supported profile (51LS-212-00) used, dropper profile (51LS-520-00) must be cutted.

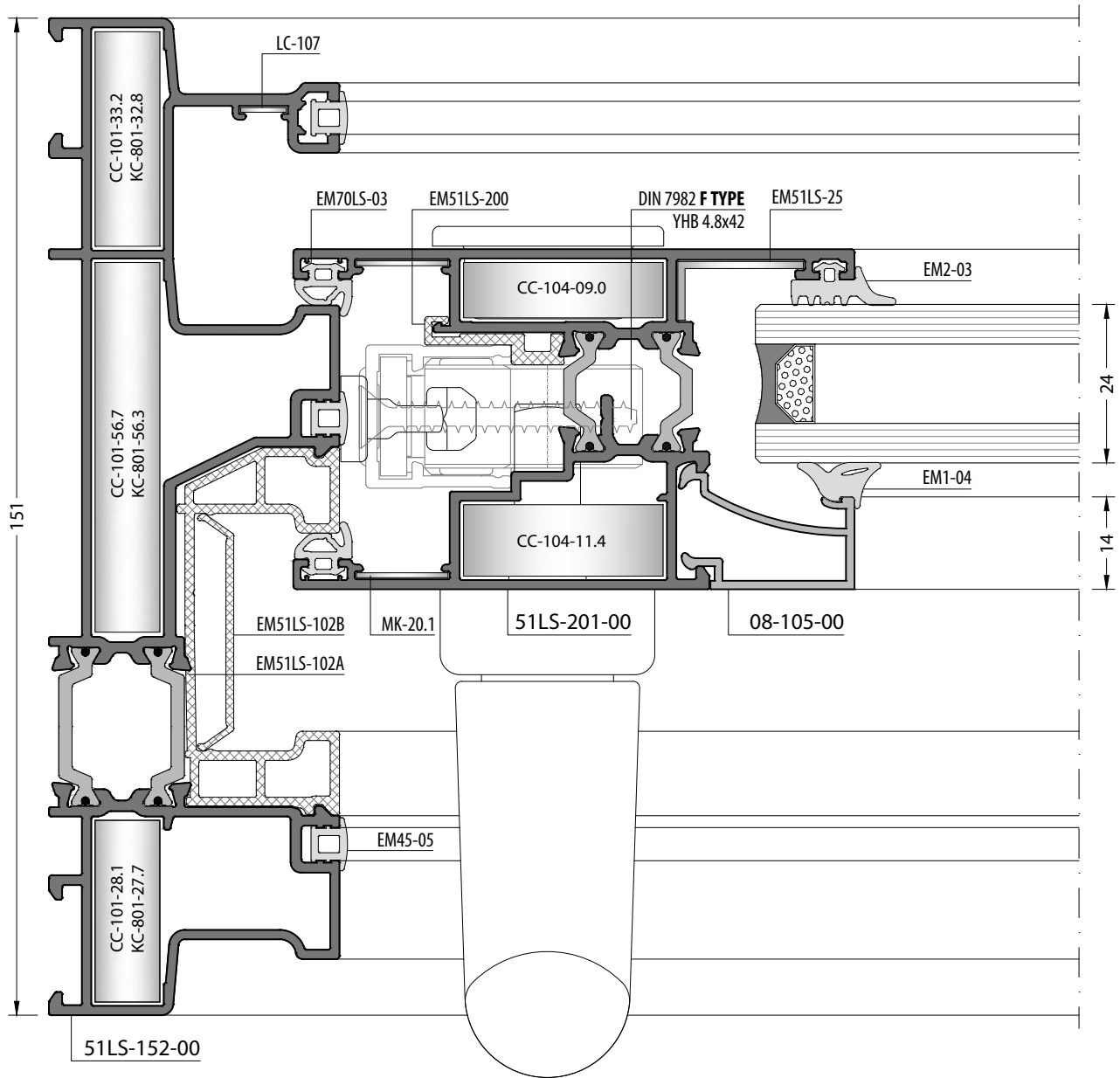
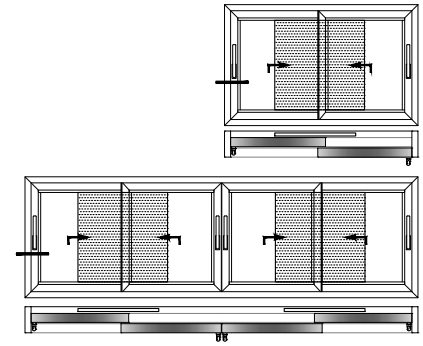
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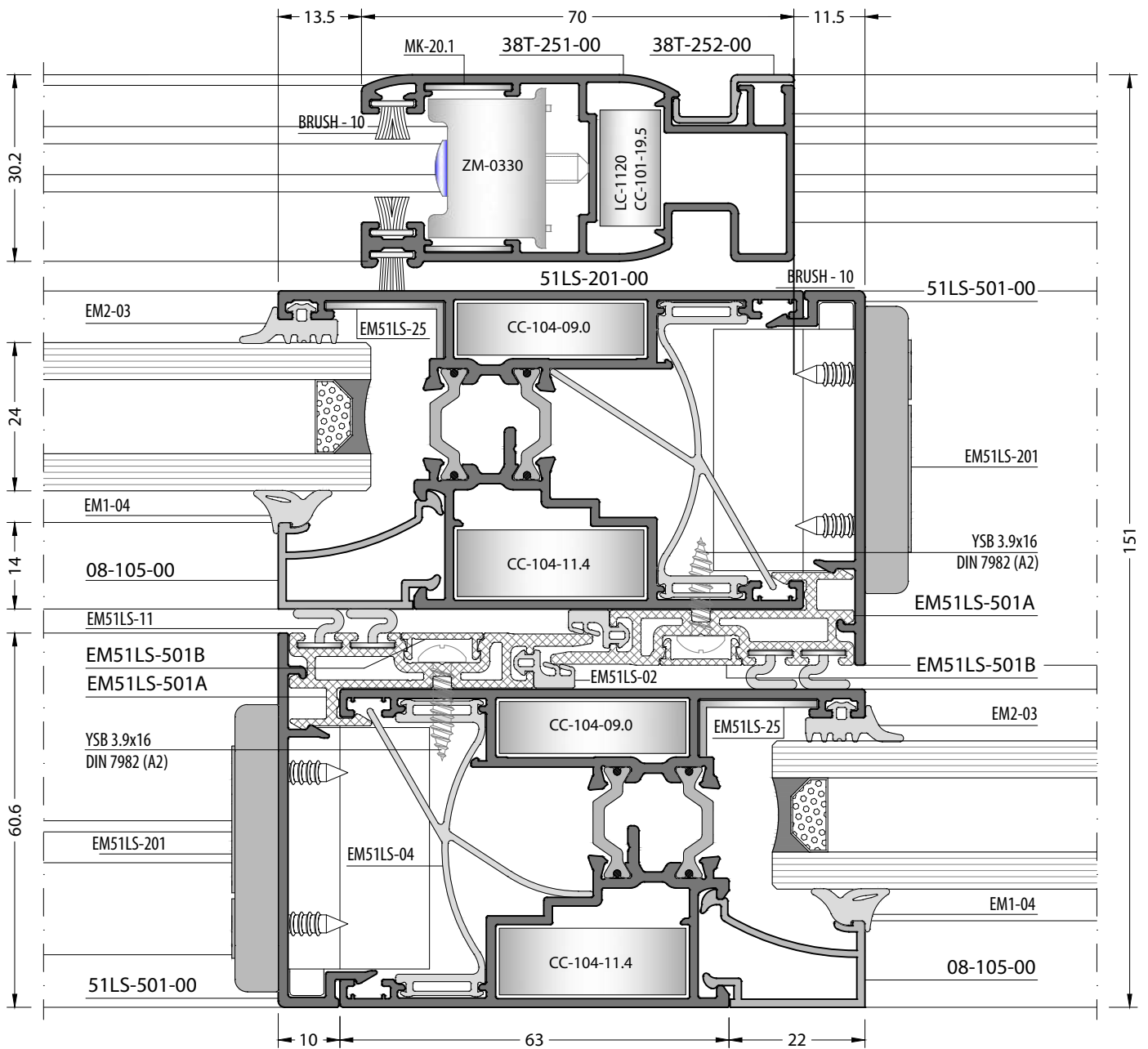
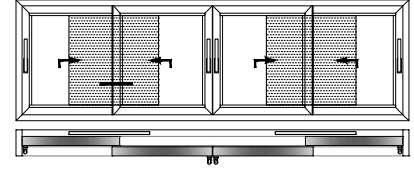
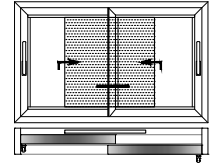
Dışta takviyeli profil (51LS-212-00) varsa damlalık profili (51LS-520-00) kesilmelidir.

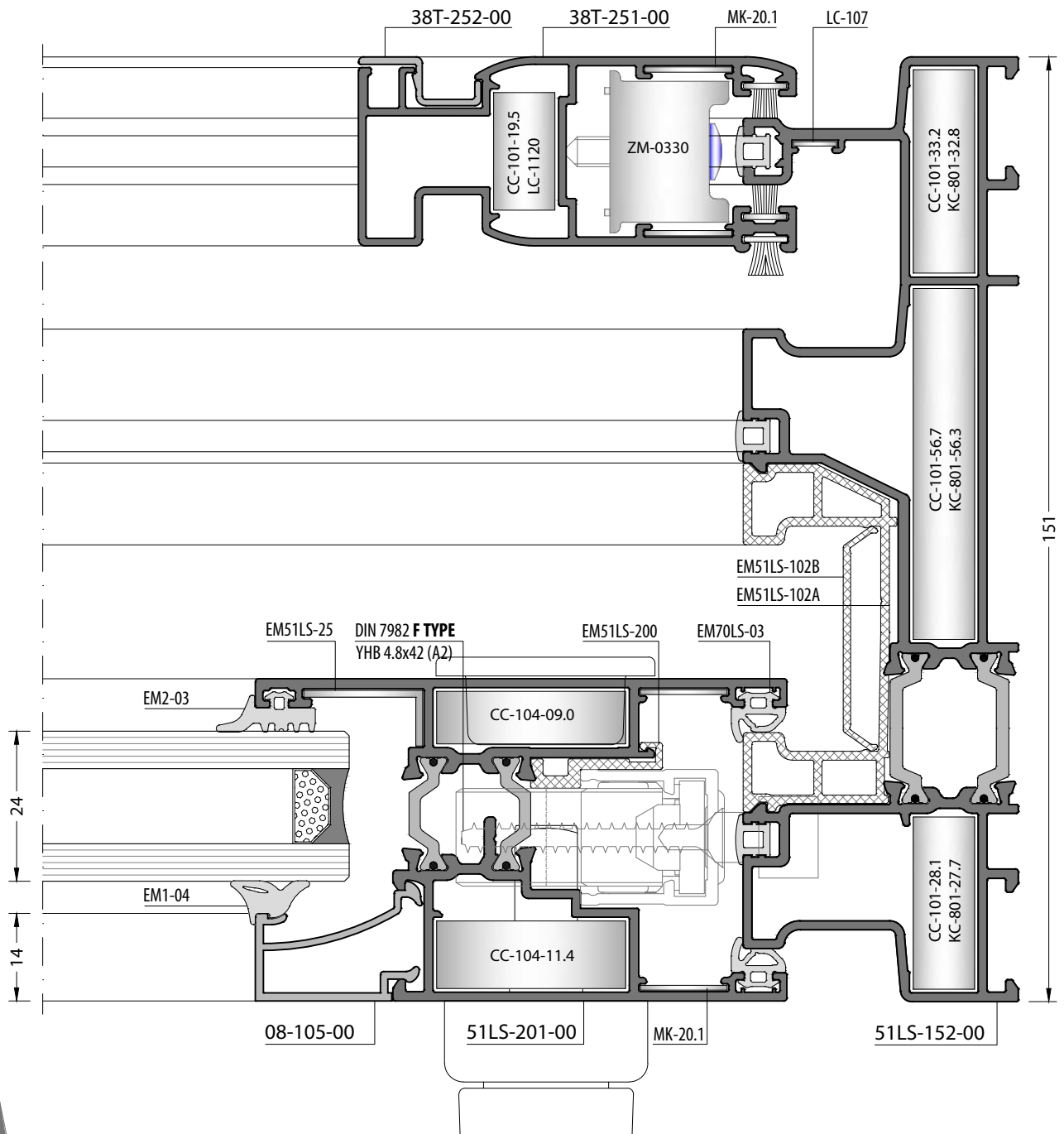
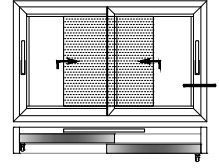
Needs touch-up paint / Rütüş boyası gereklidir.

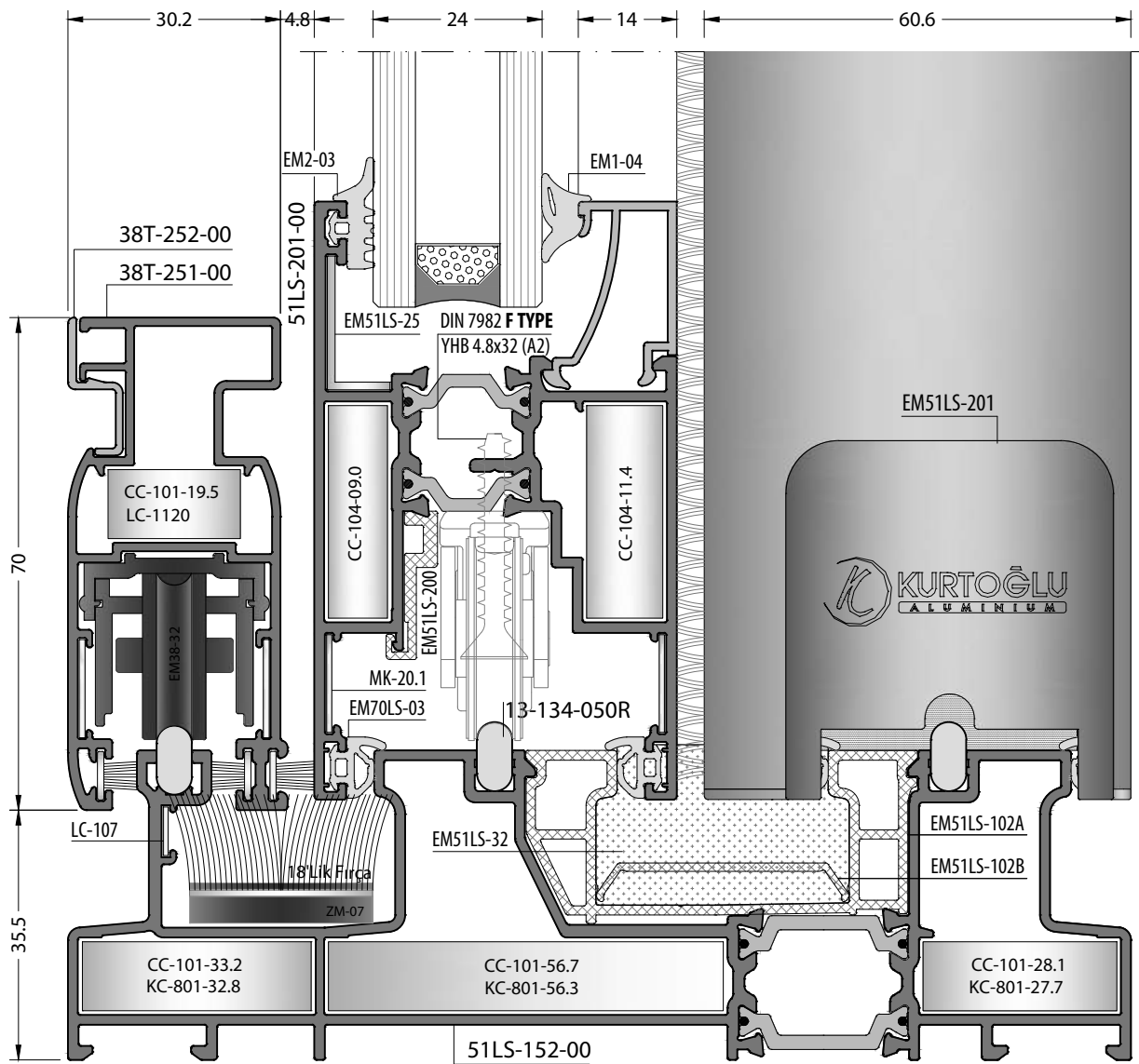
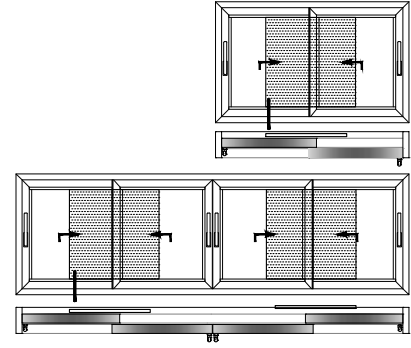


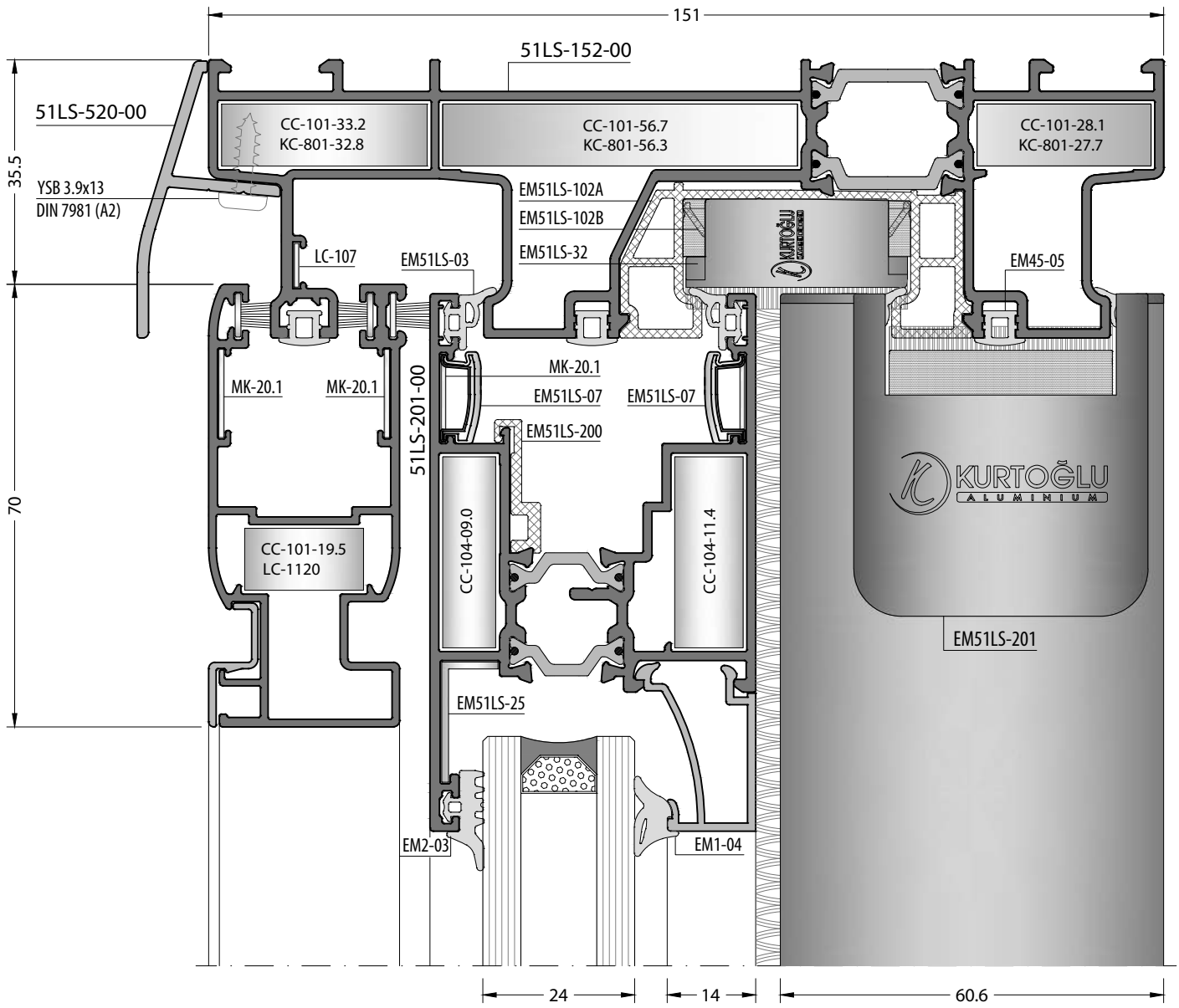
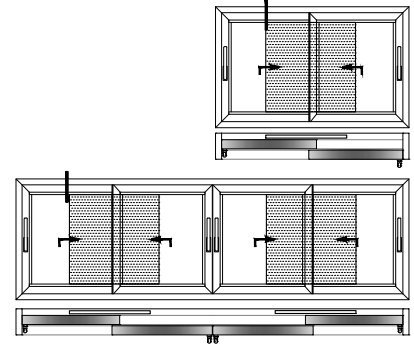


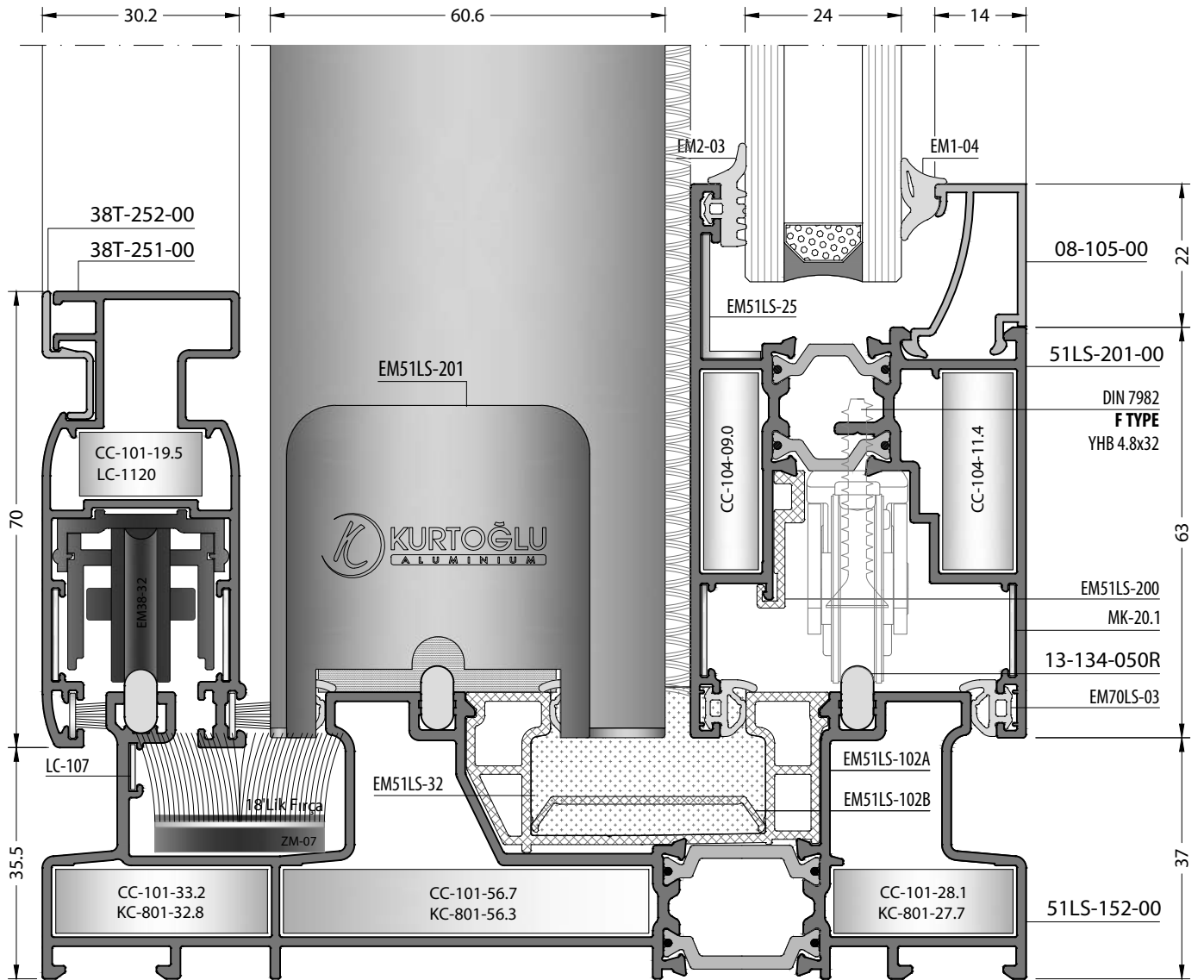
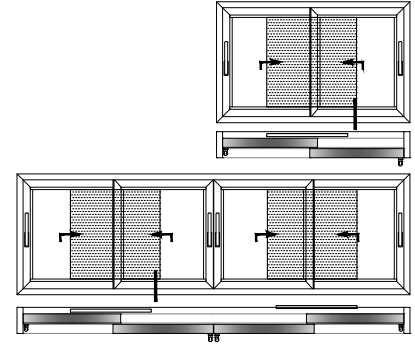


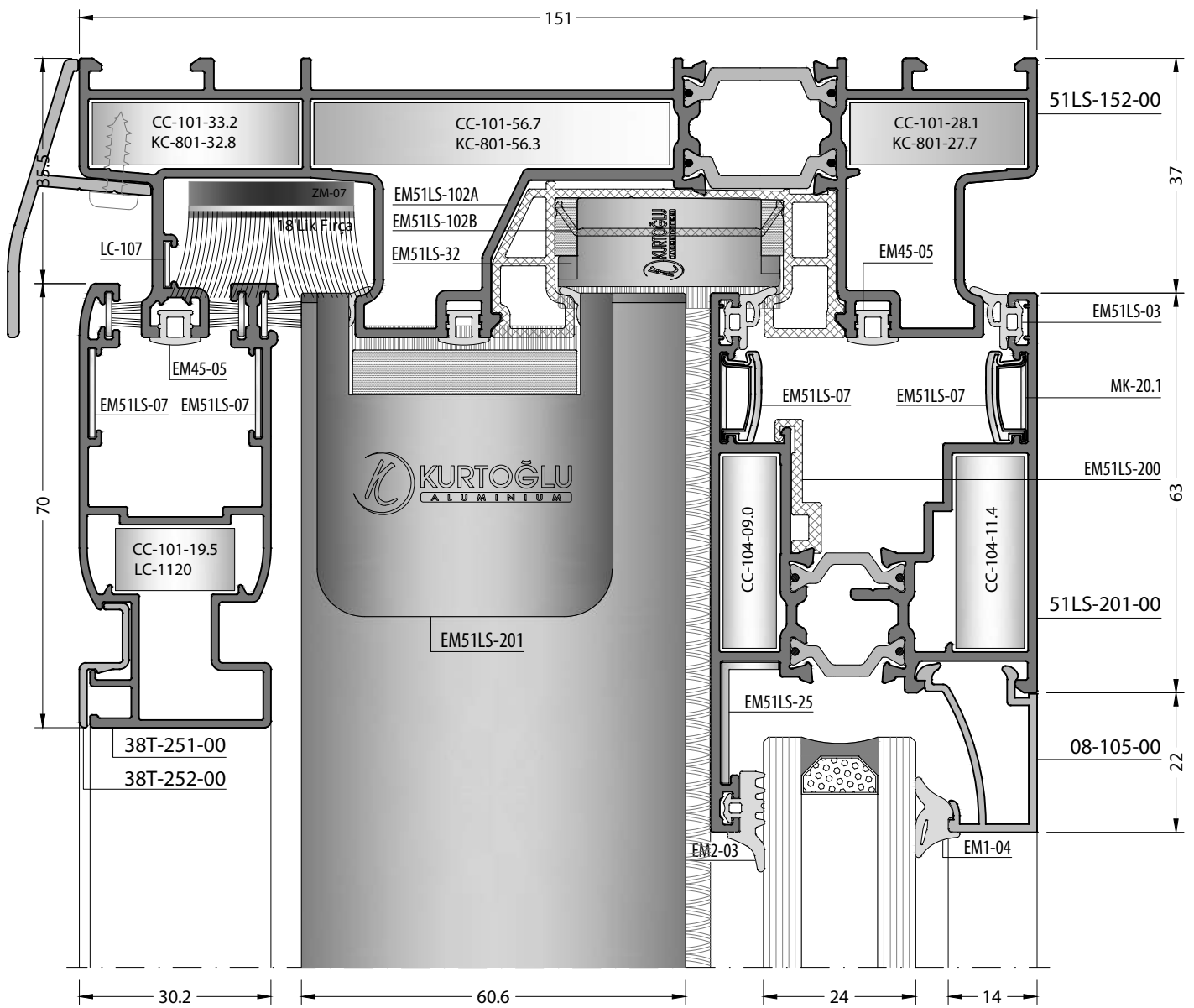
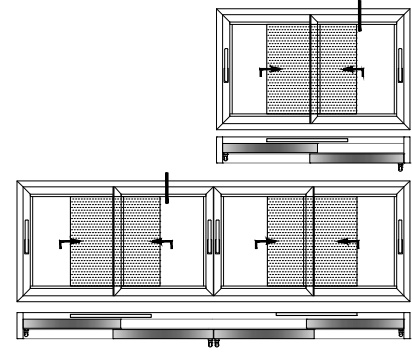
STANDARD CLAMP
STANDART KENET



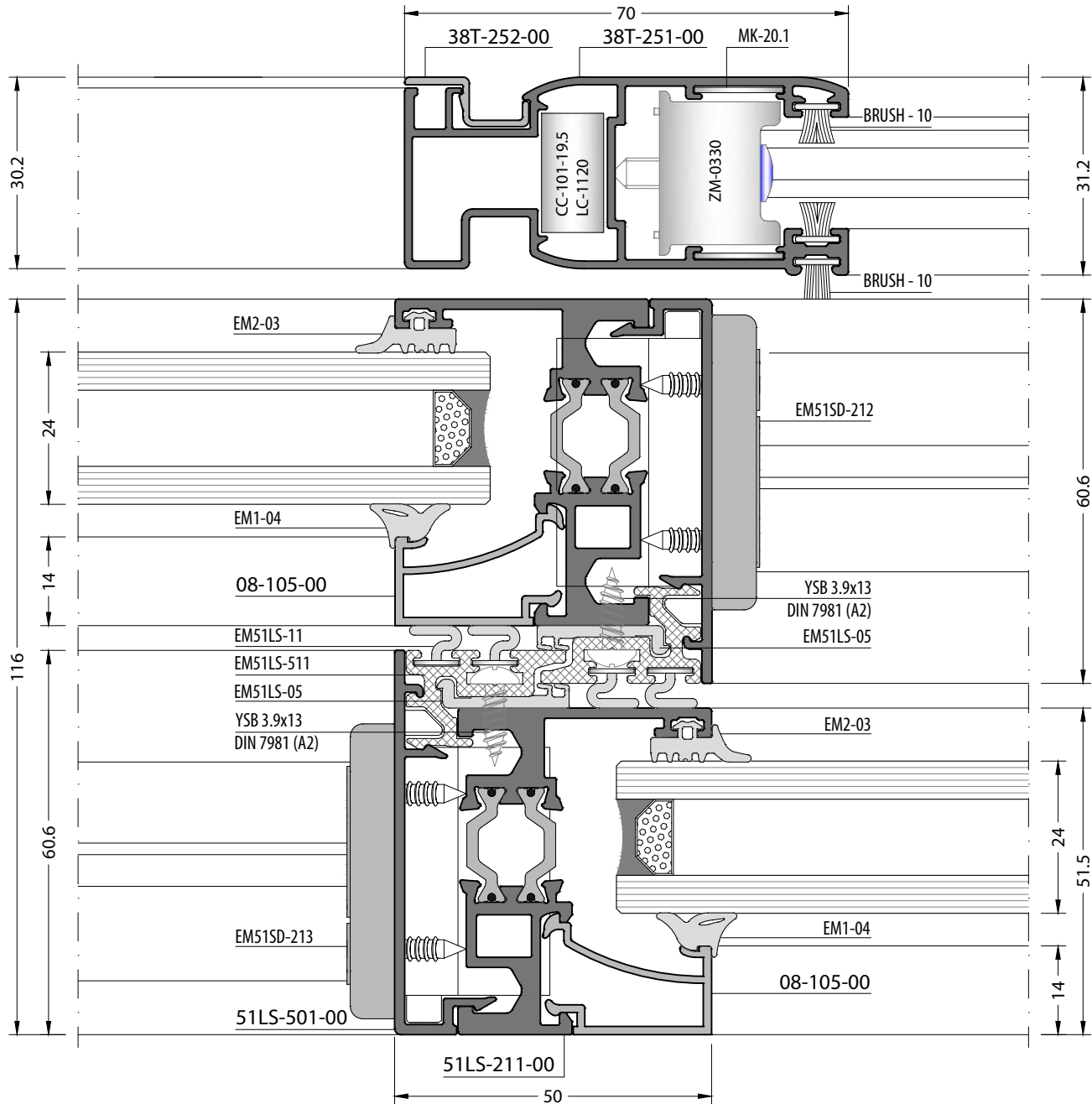
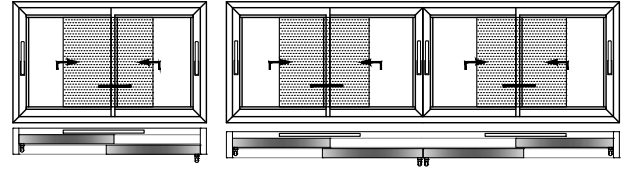




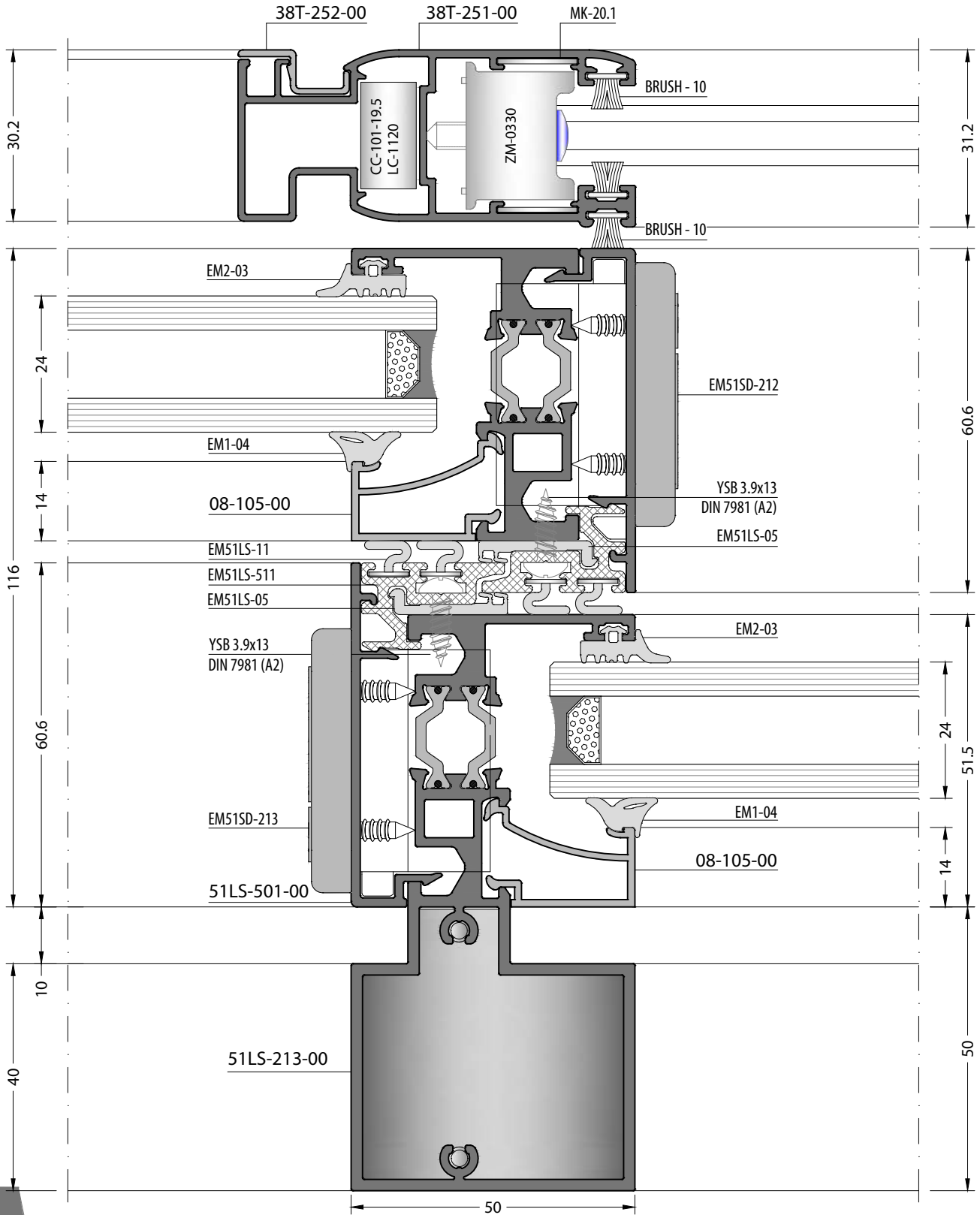
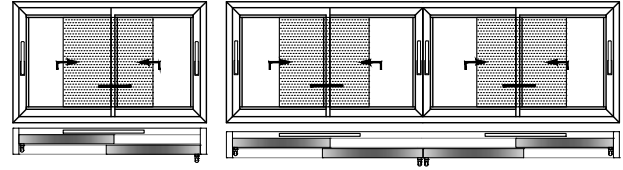




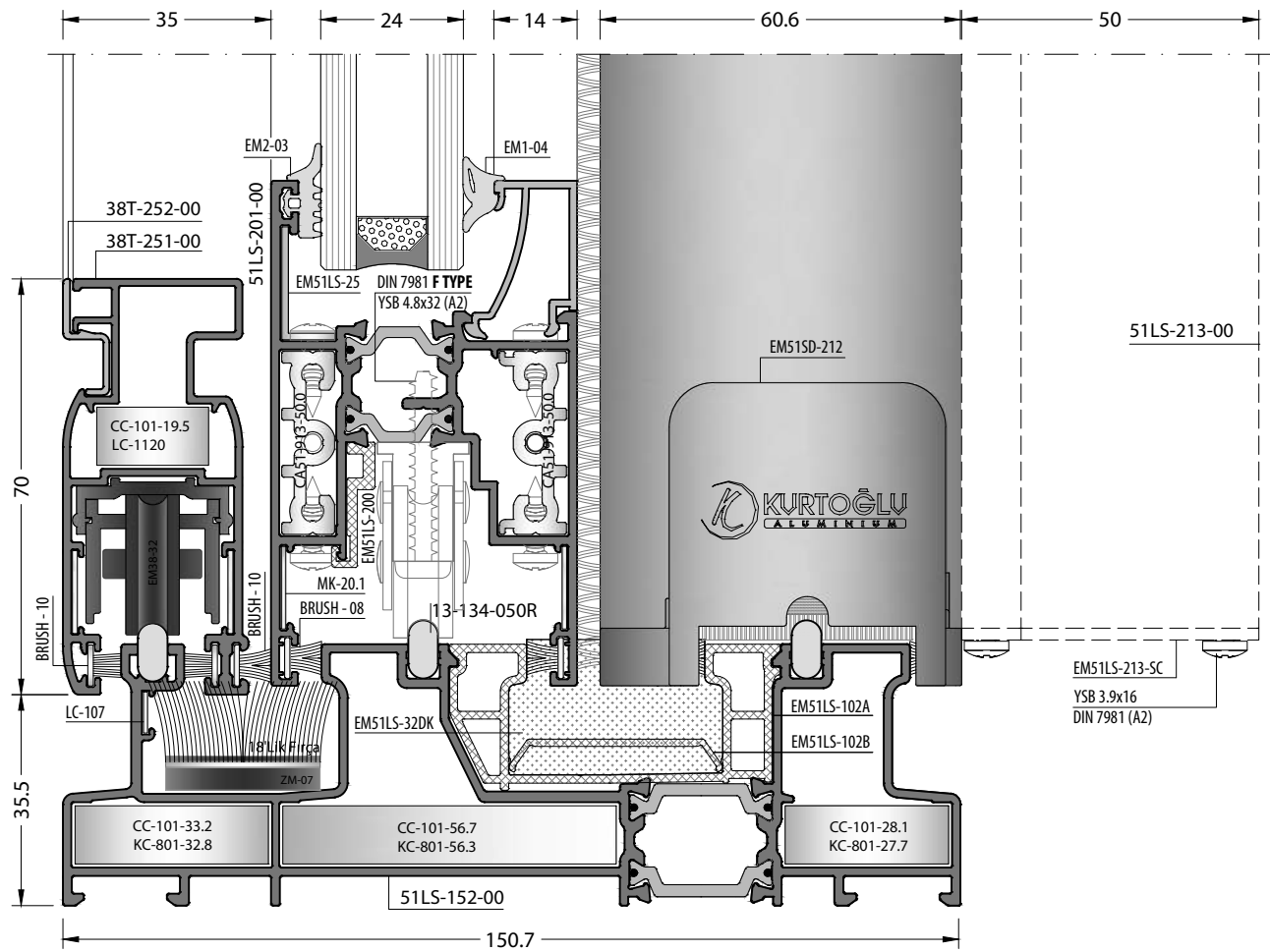
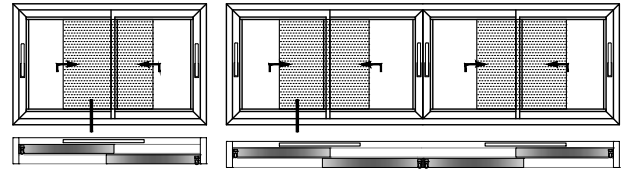
NARROW CLAMP / DAR KENET



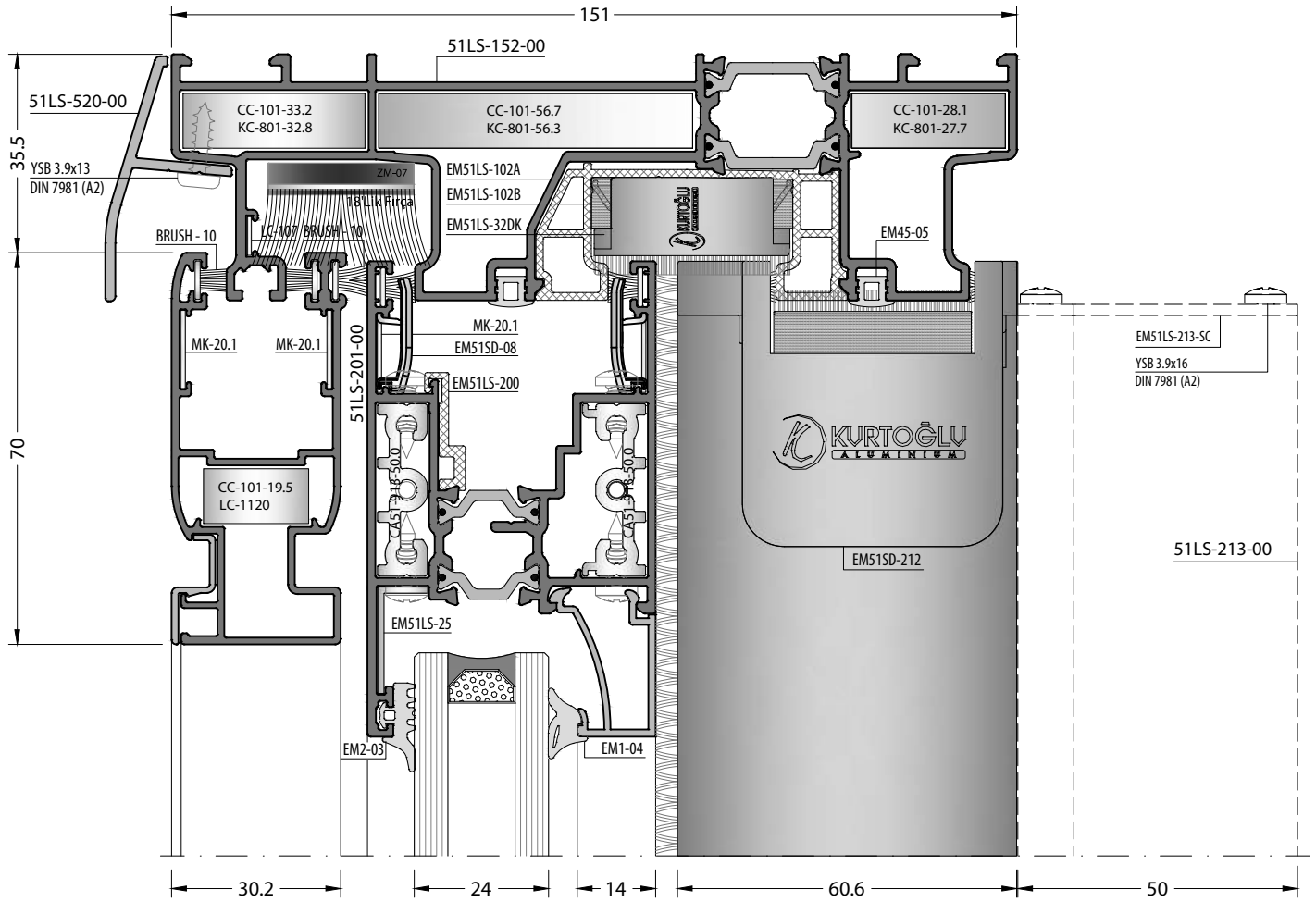
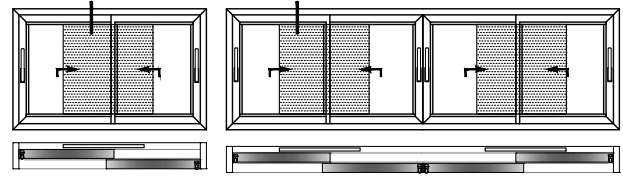
NARROW CLAMP / DAR KENET

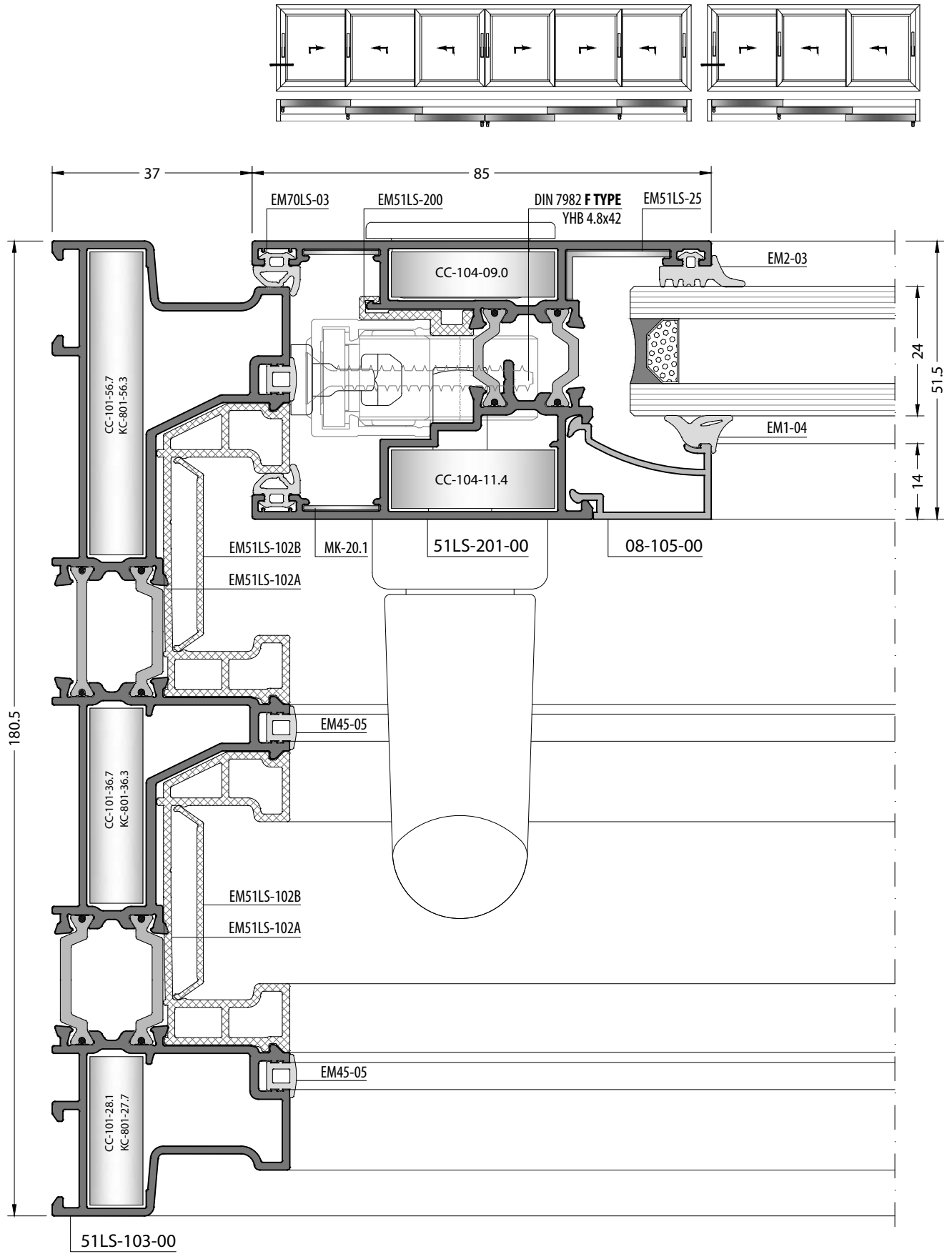


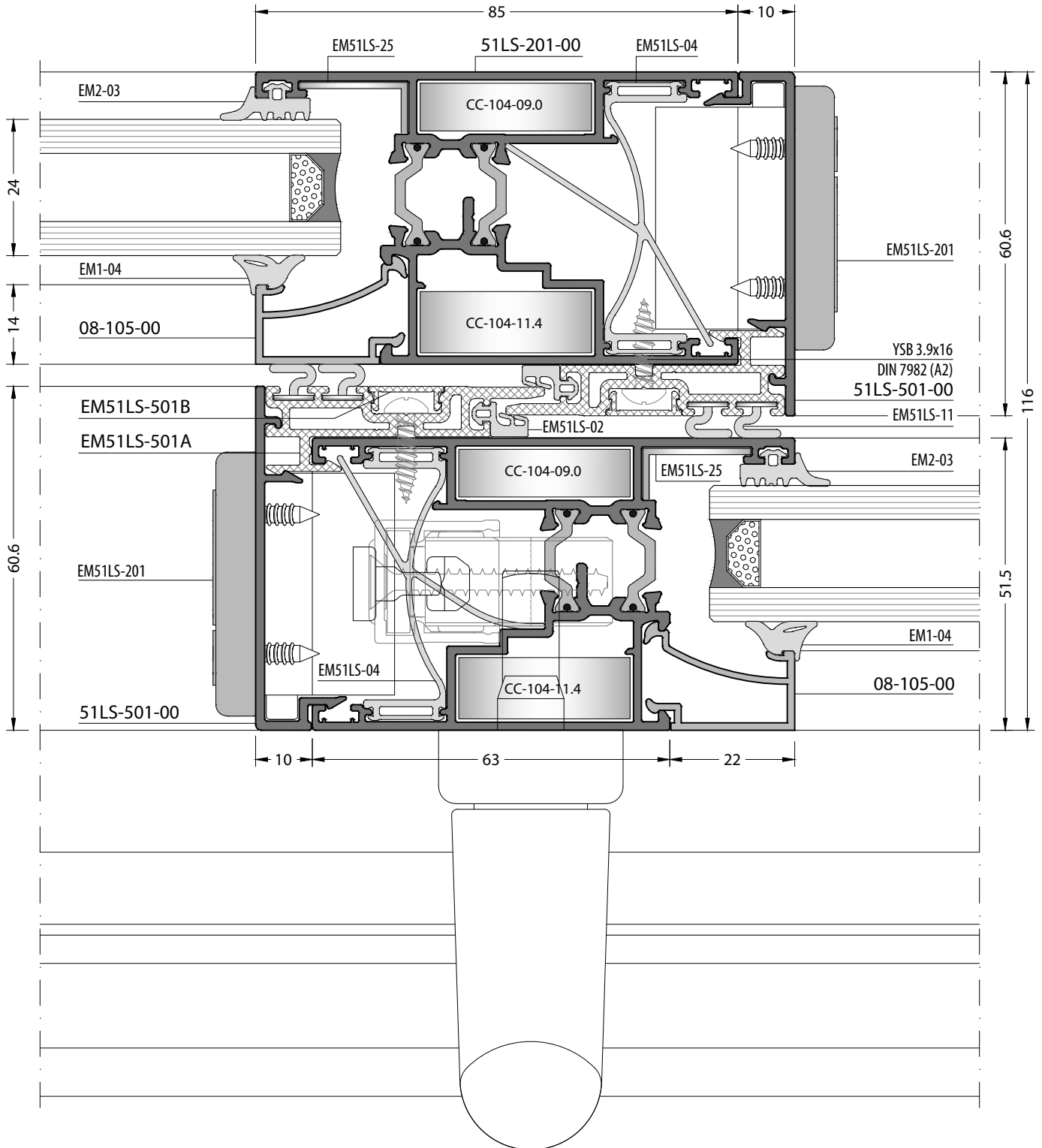
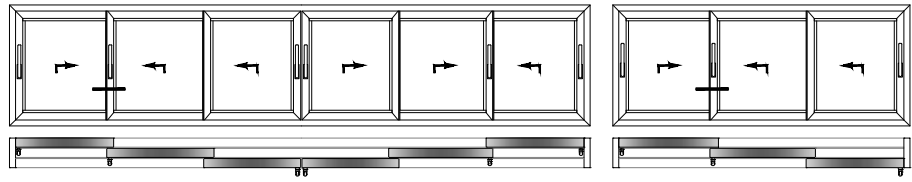
NARROW CLAMP / DAR KENET

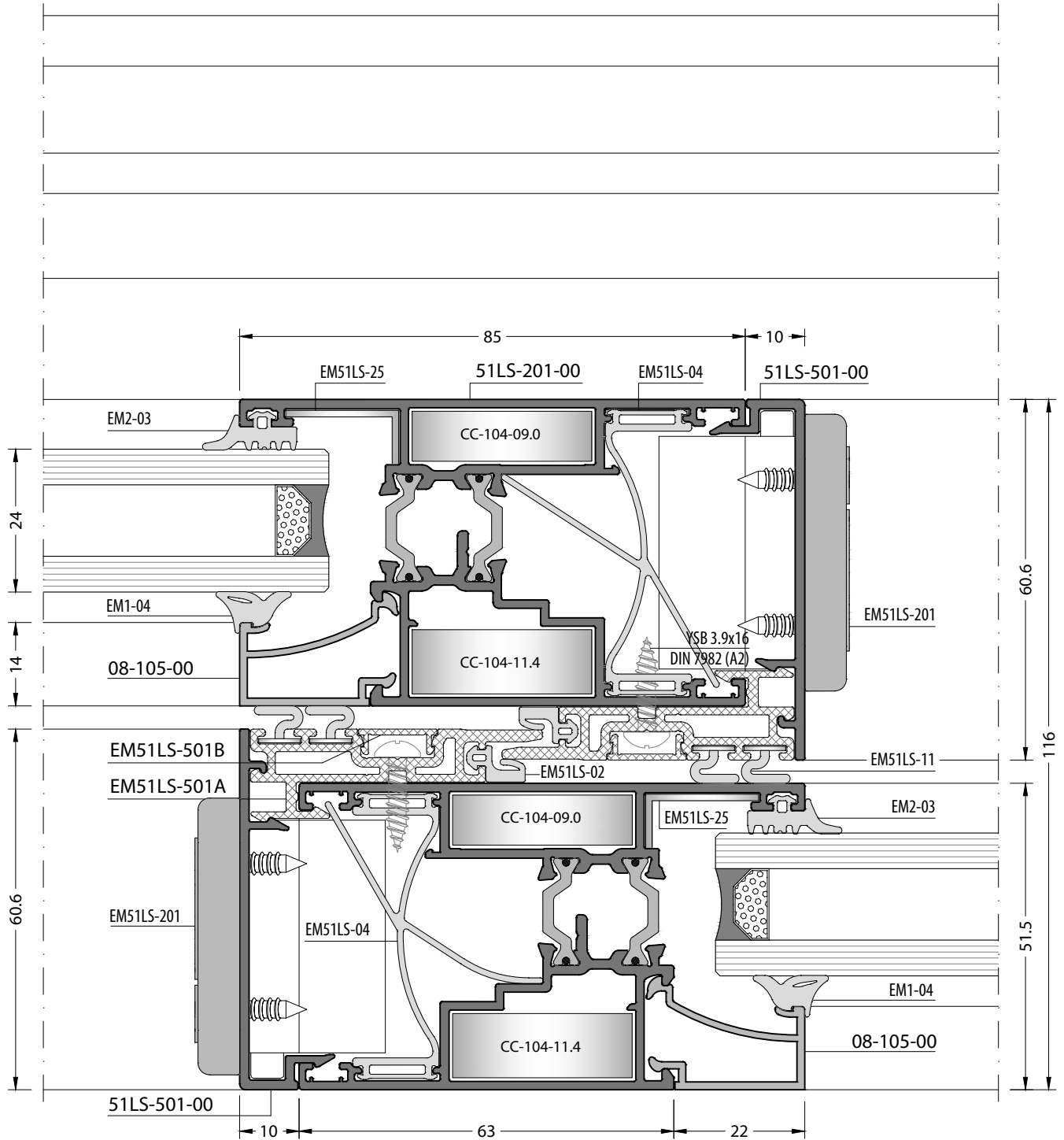
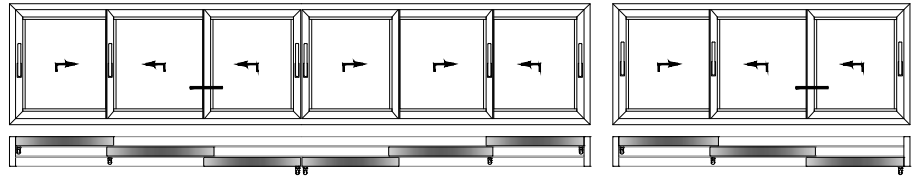


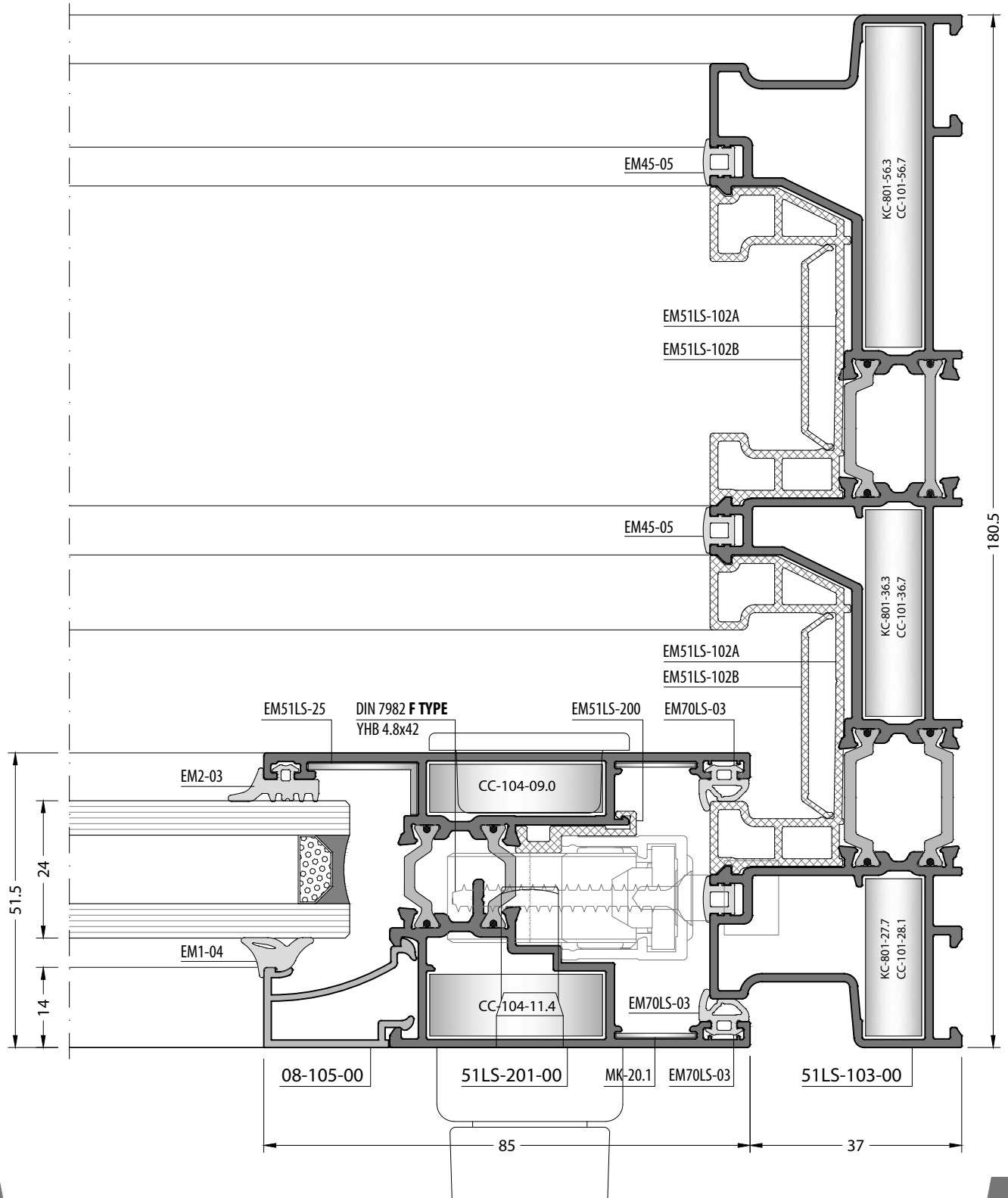
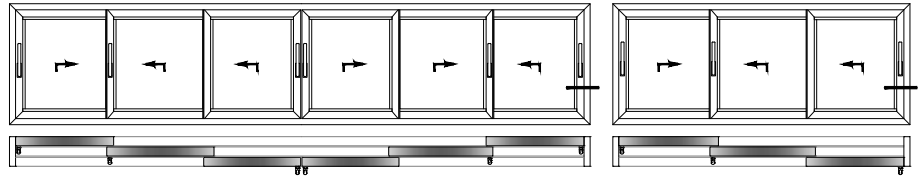
NARROW CLAMP / DAR KENET

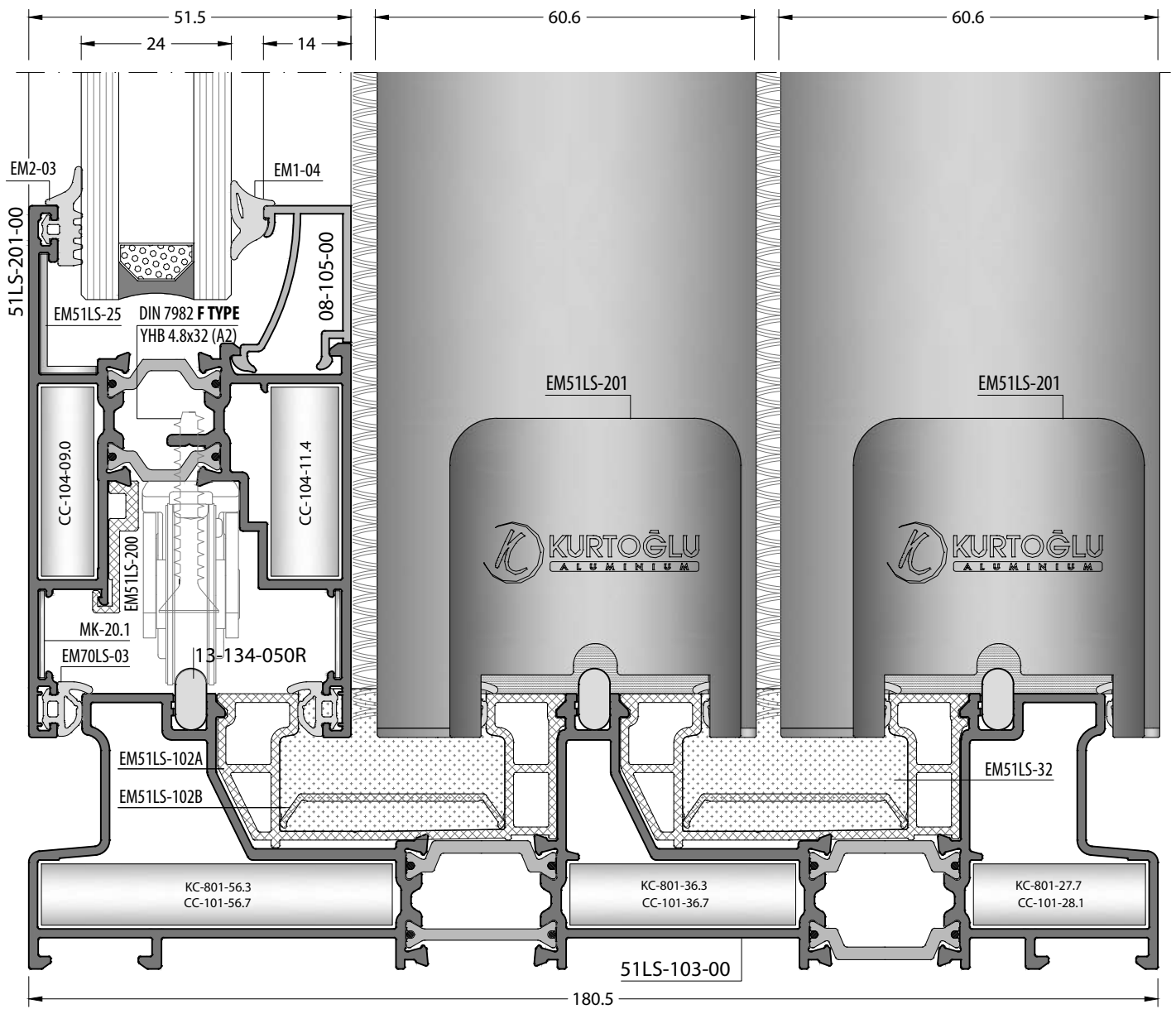
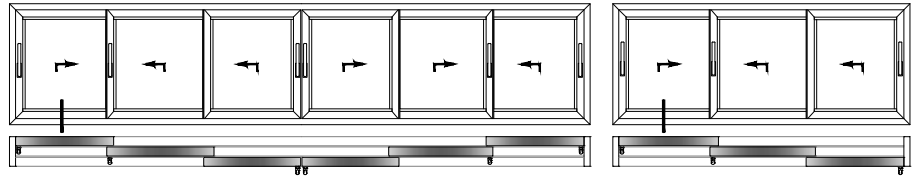


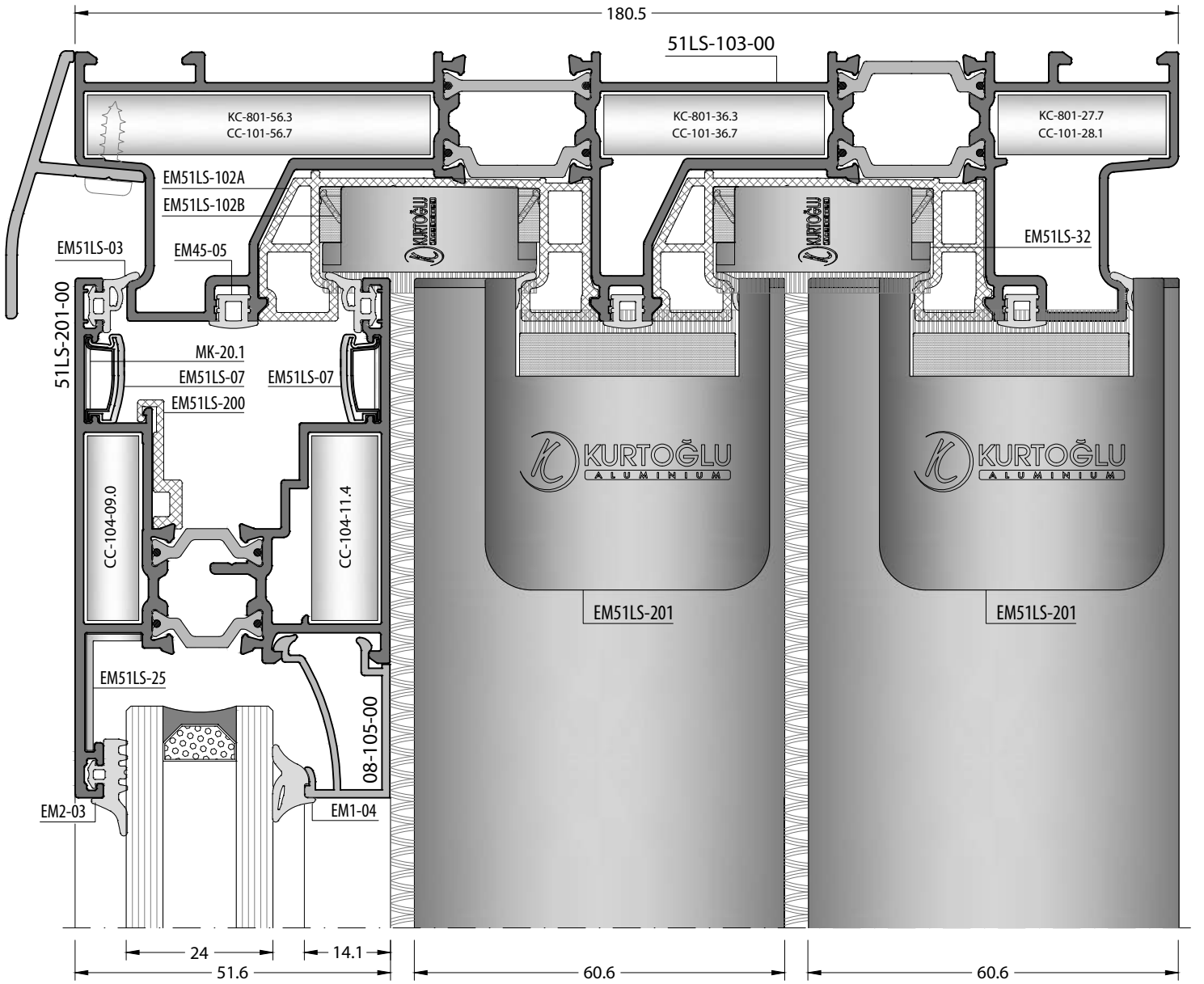
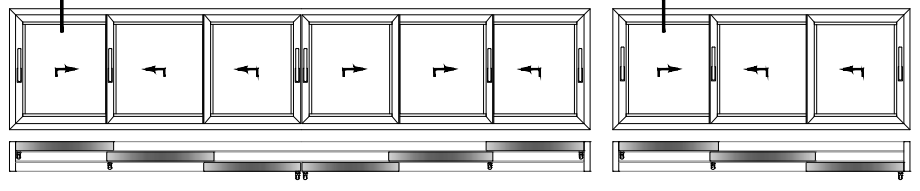


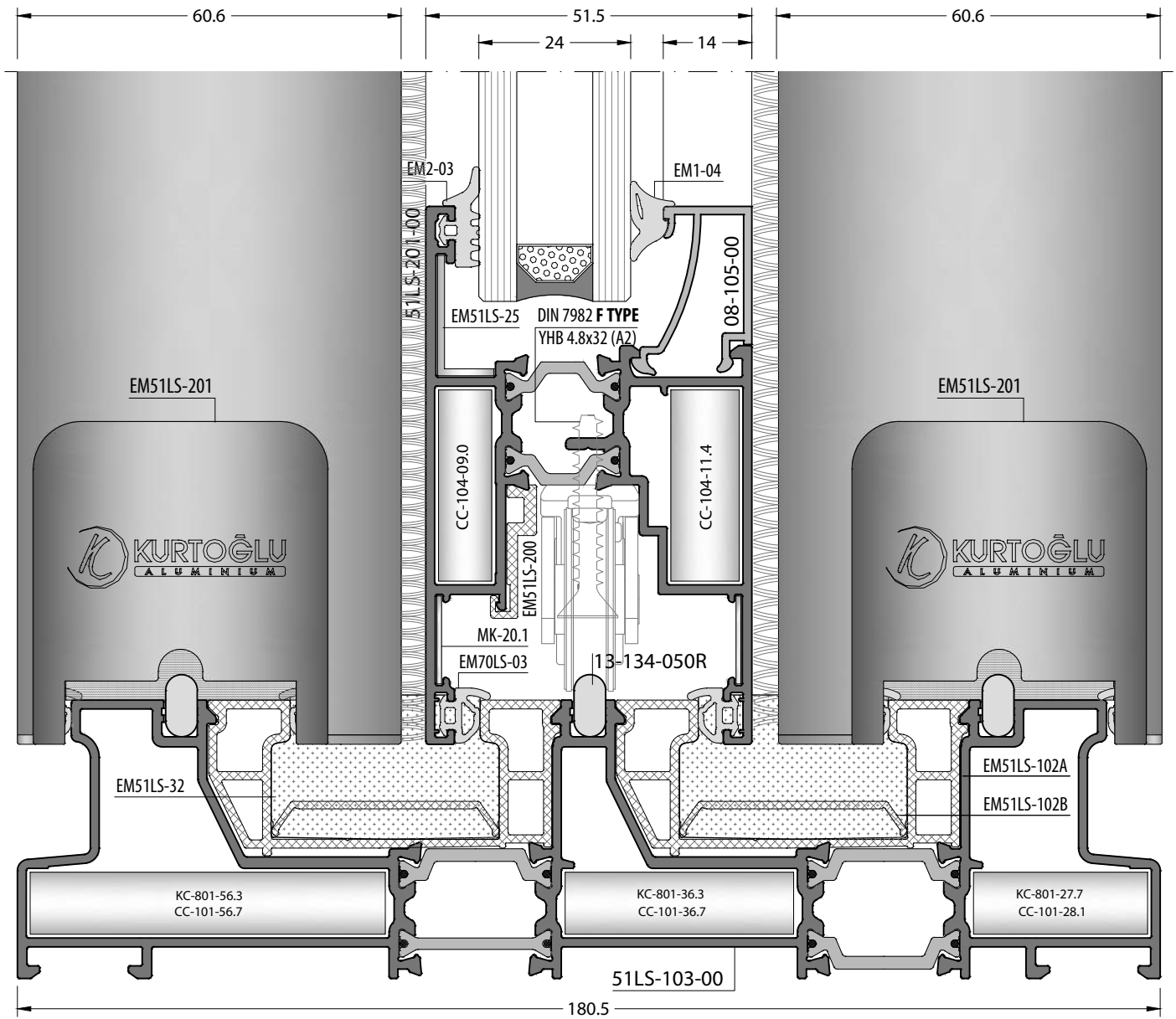
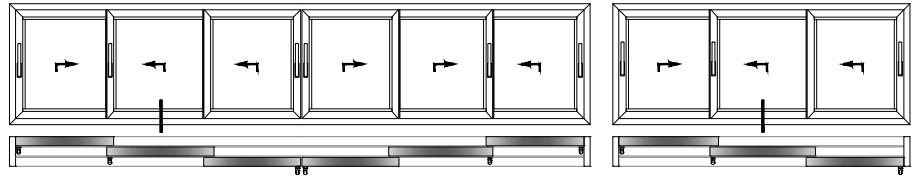
STANDARD CLAMP
STANDART KENET

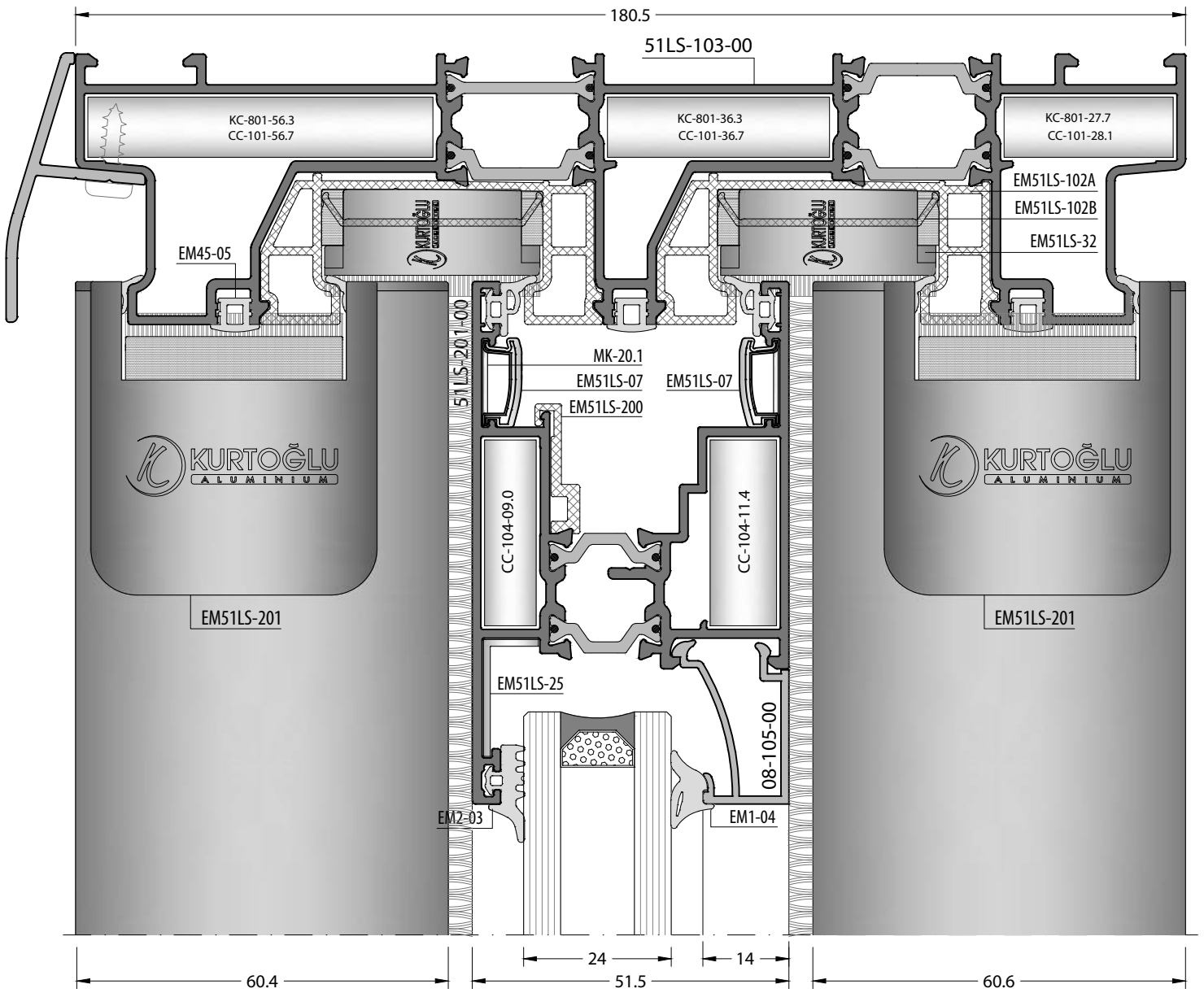
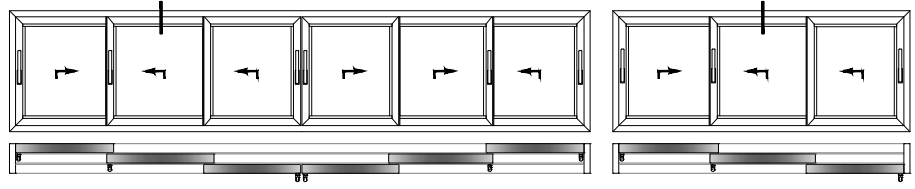
STANDARD CLAMP
STANDART KENET

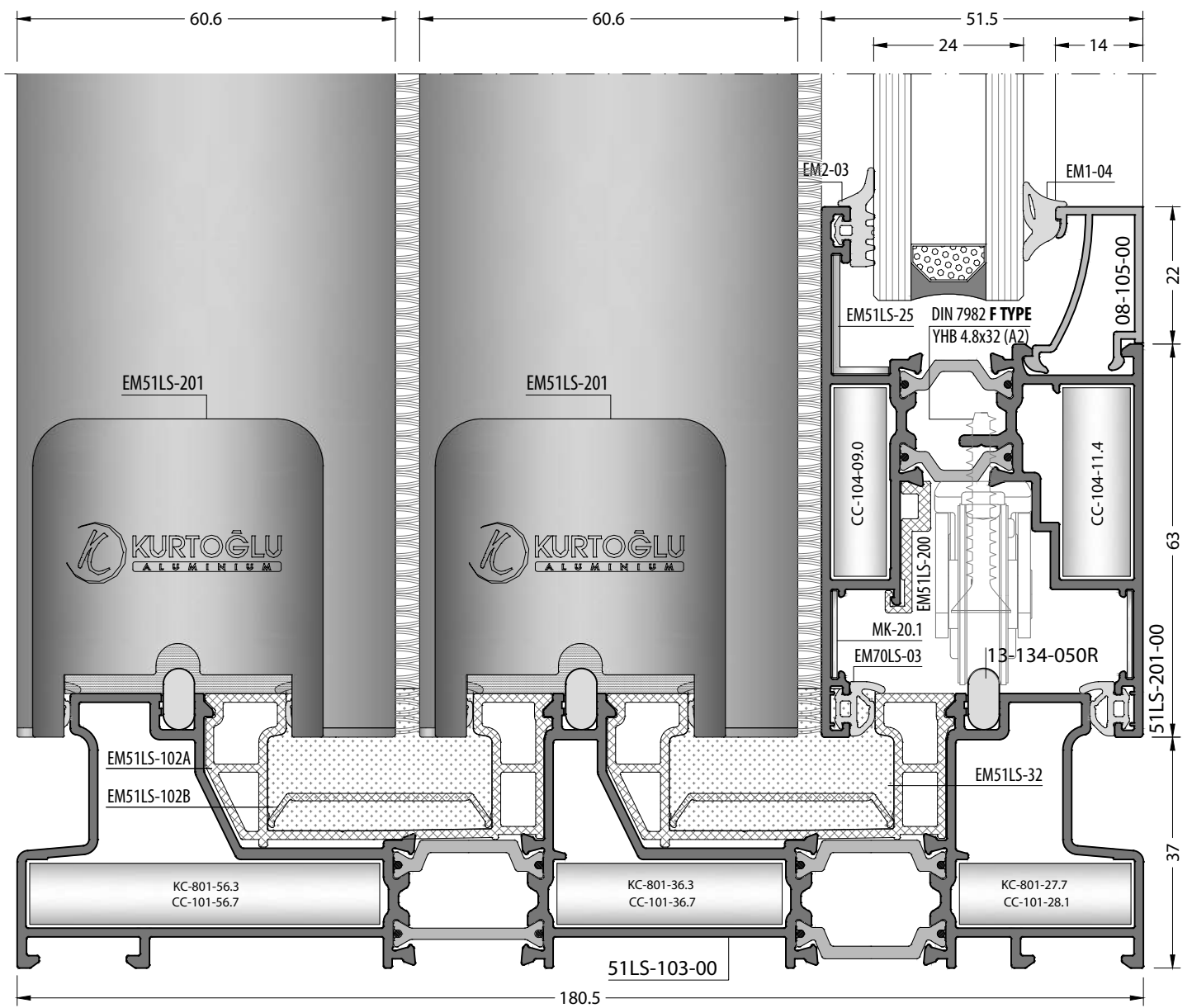


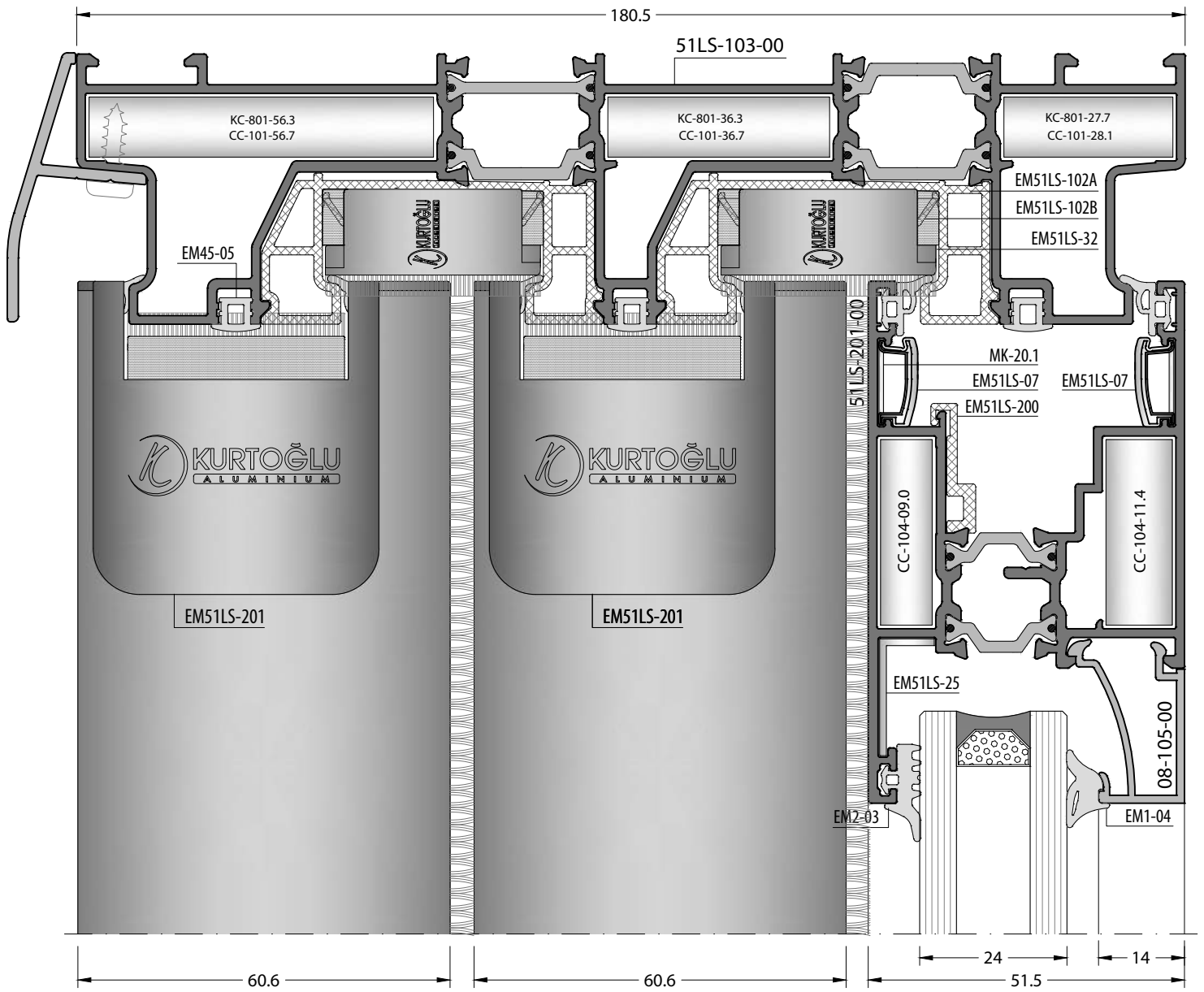
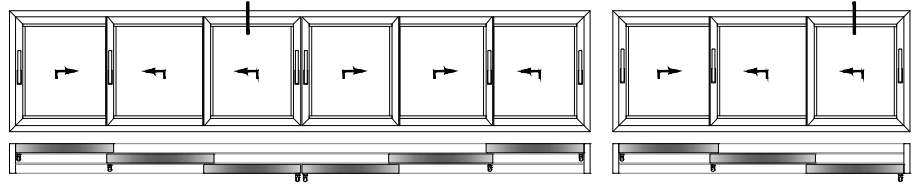


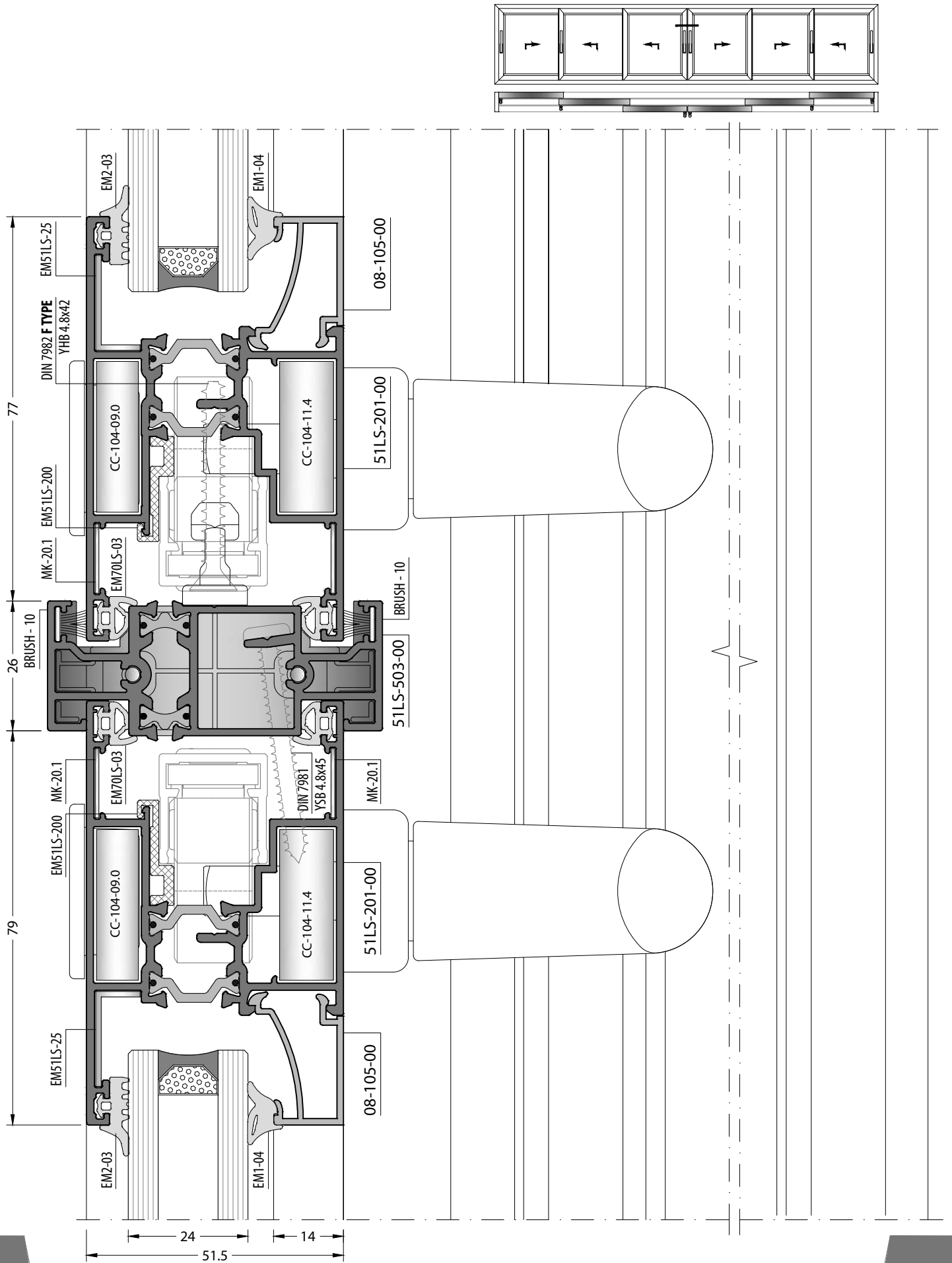


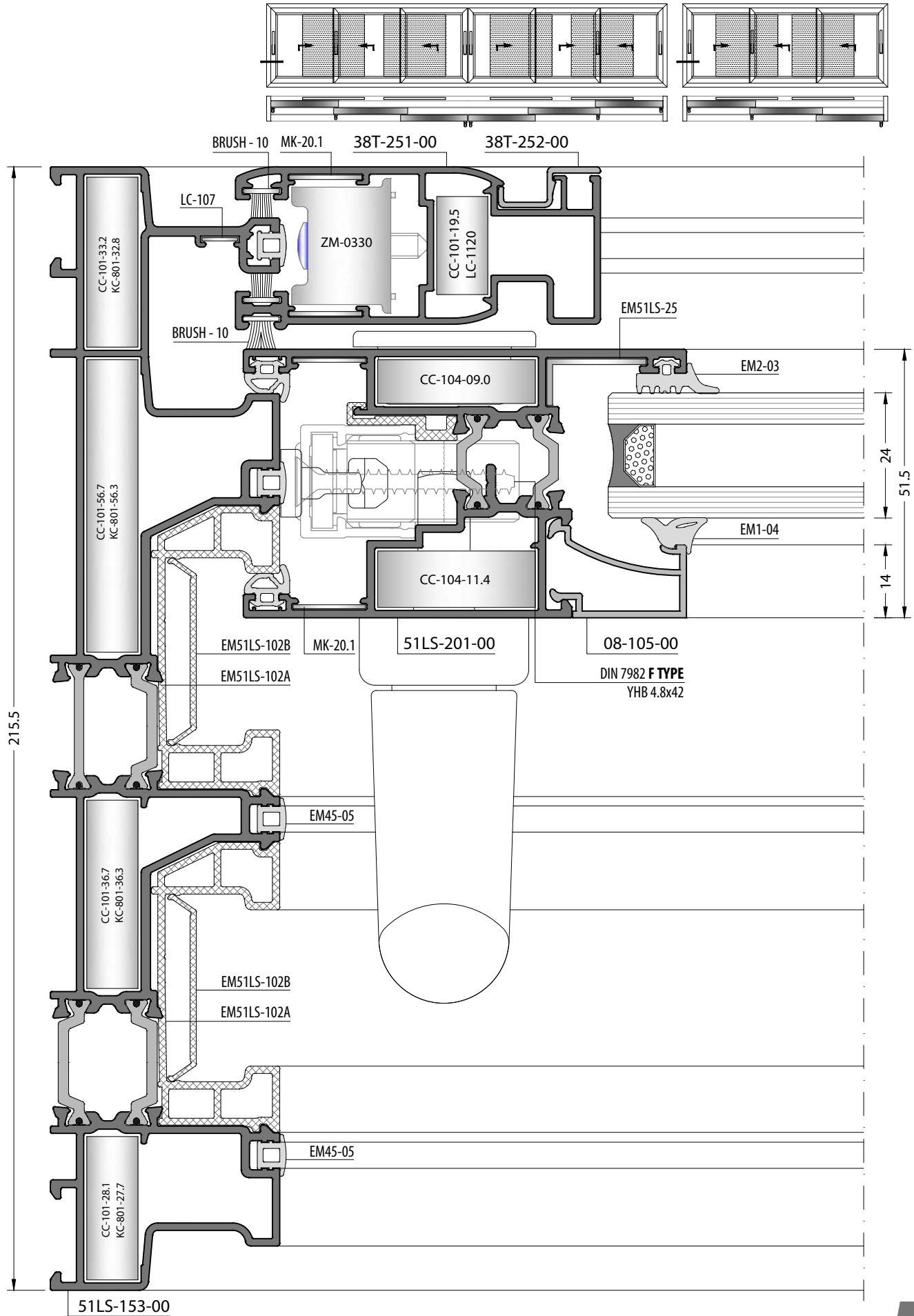


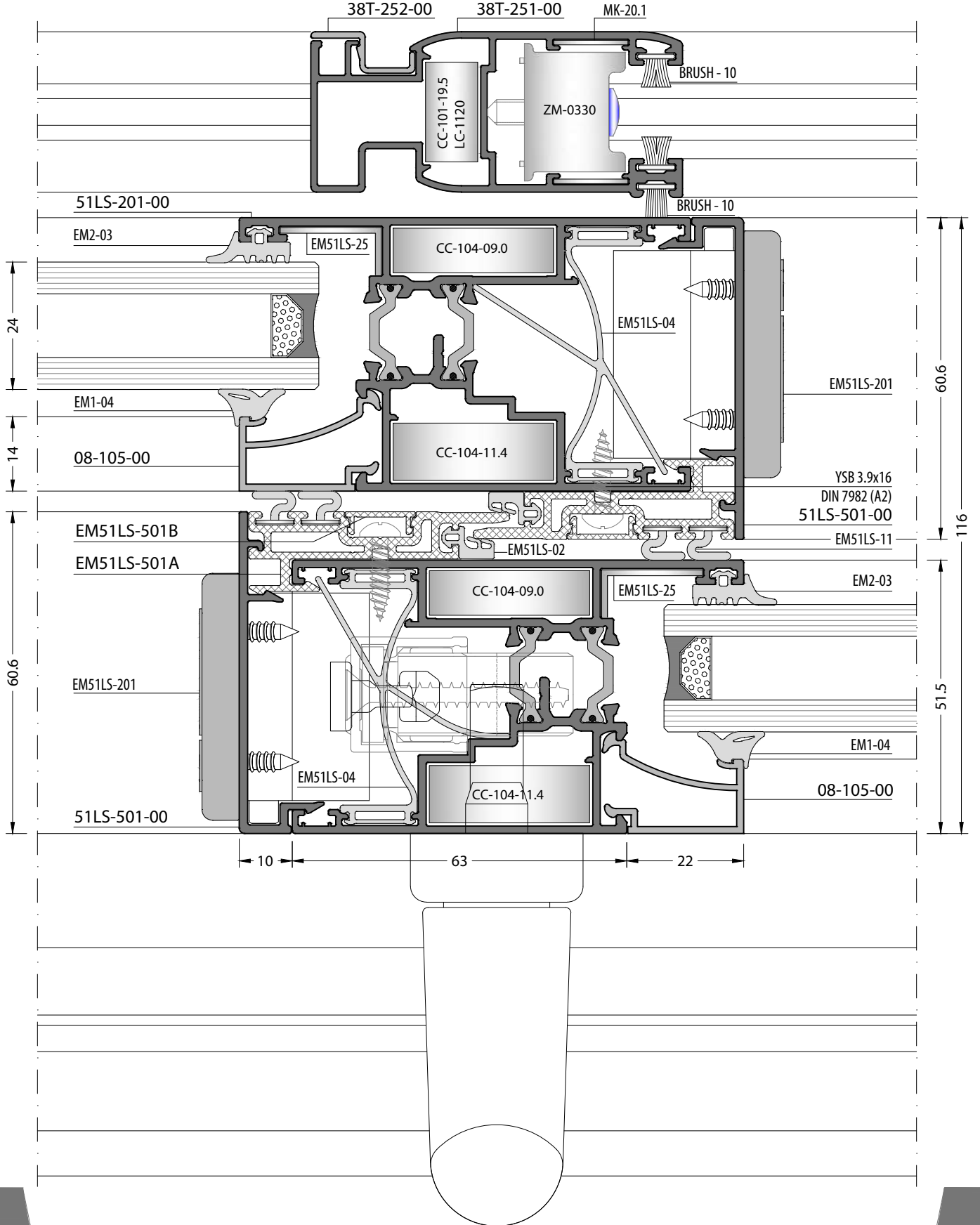
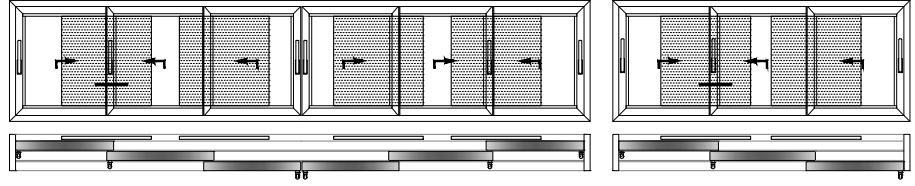


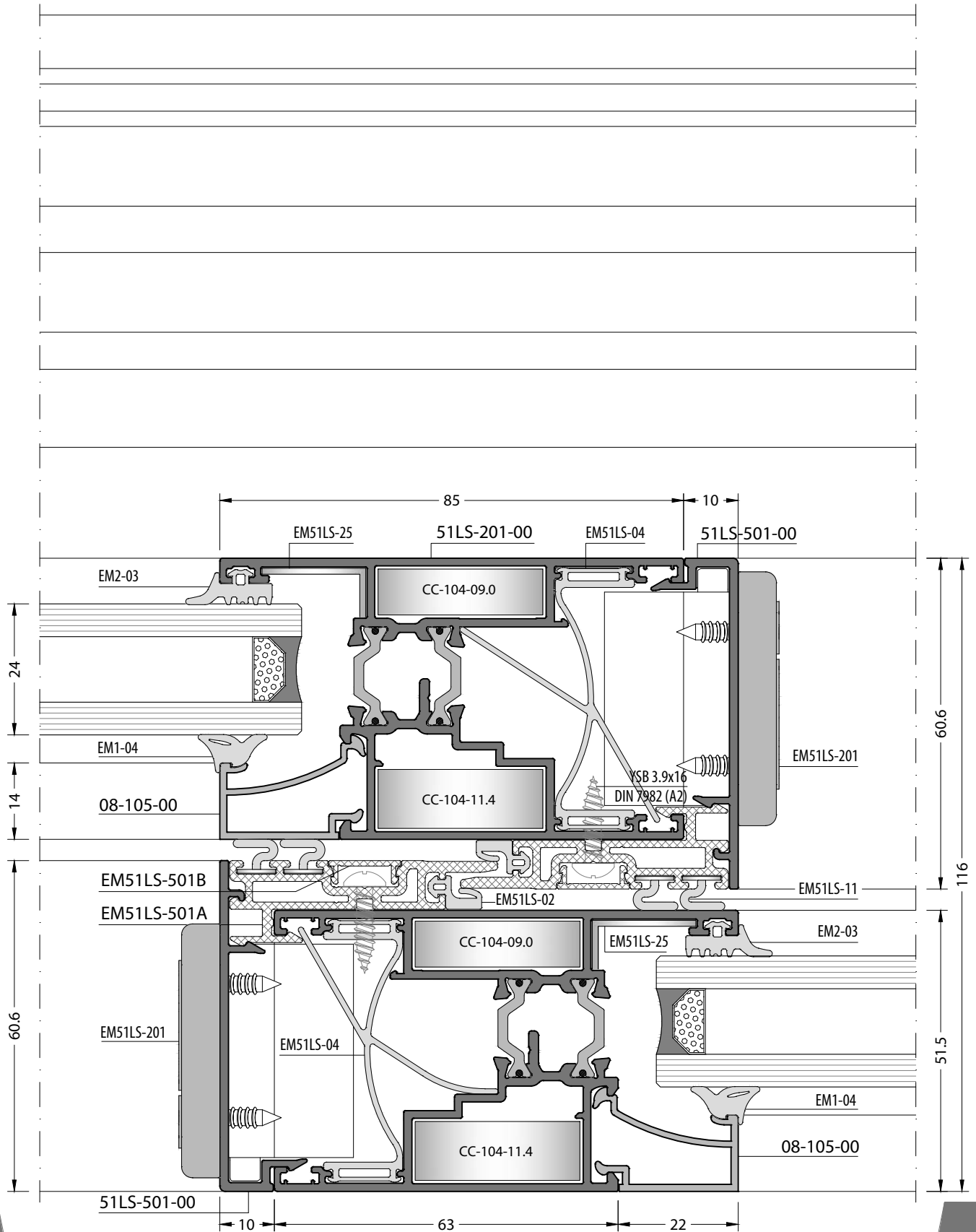
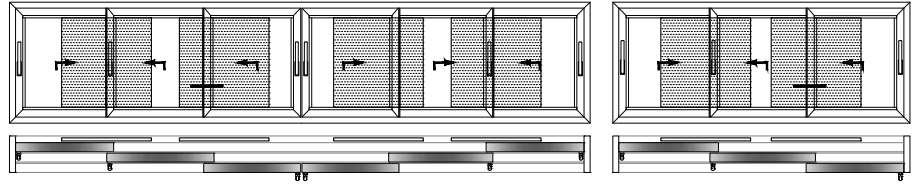


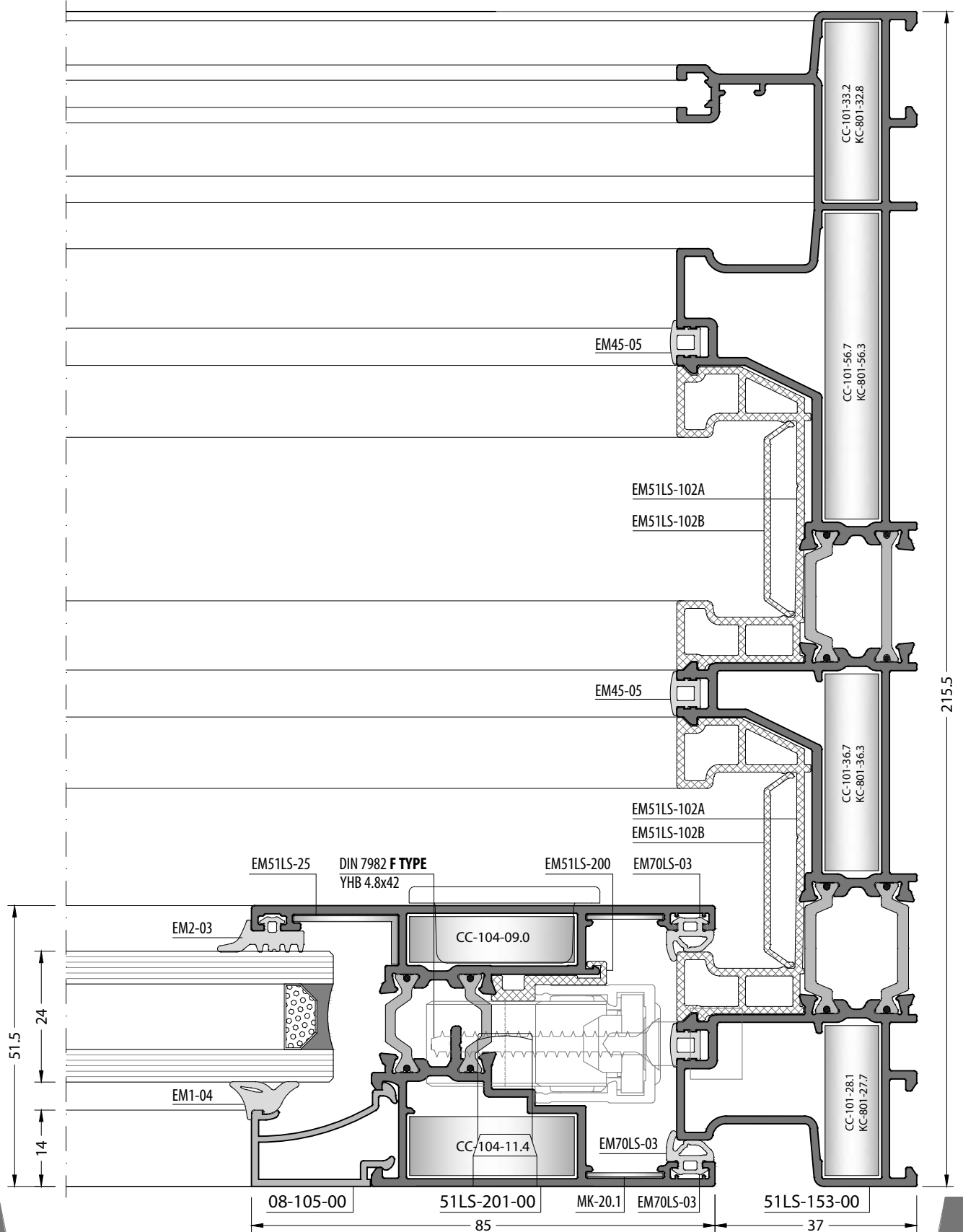
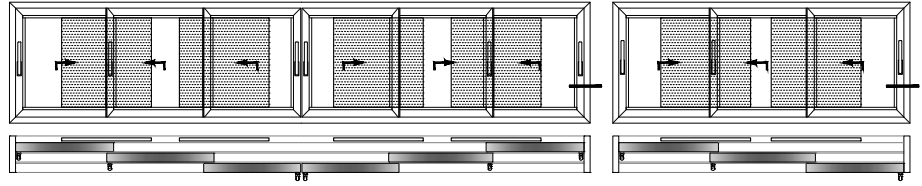


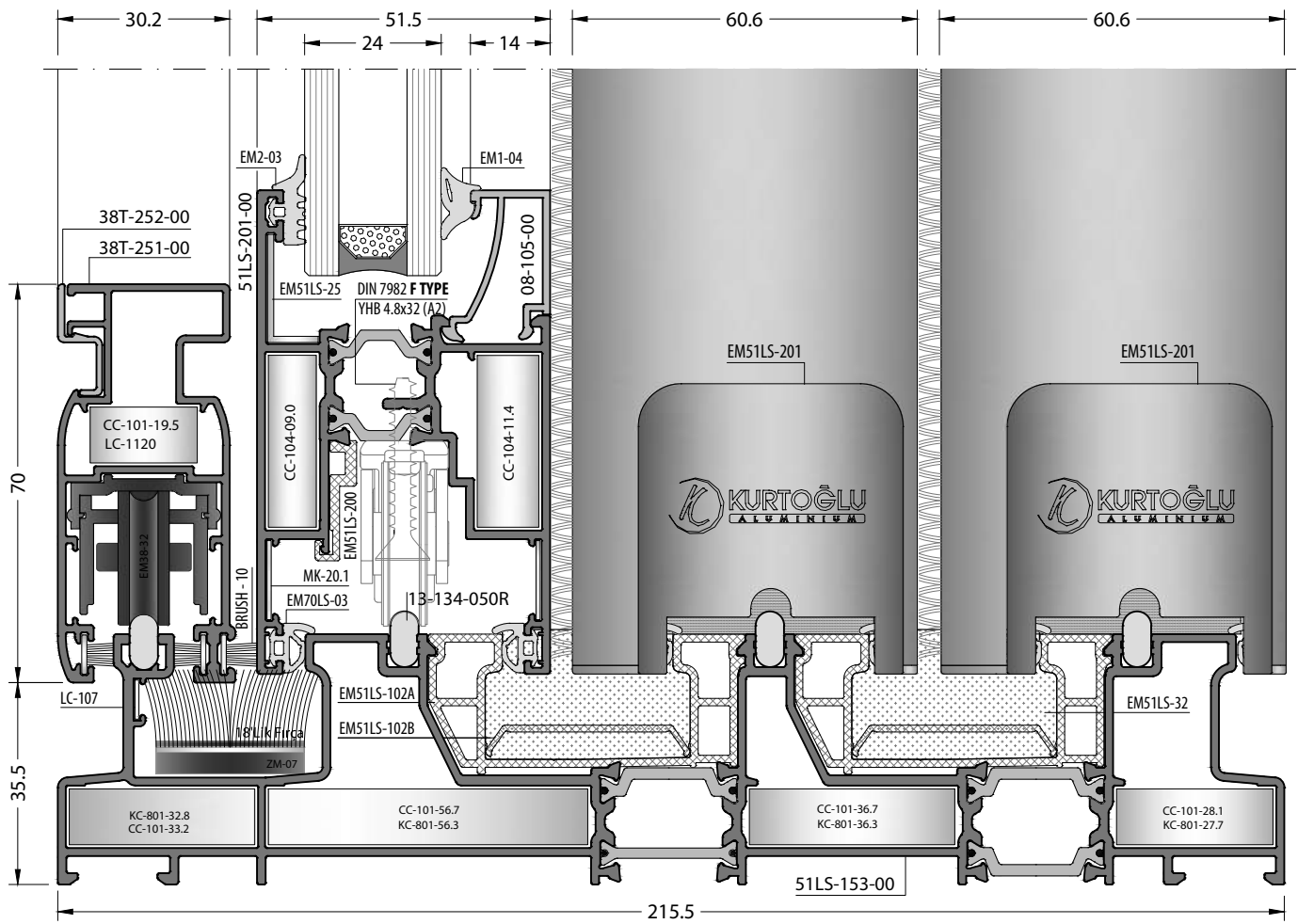
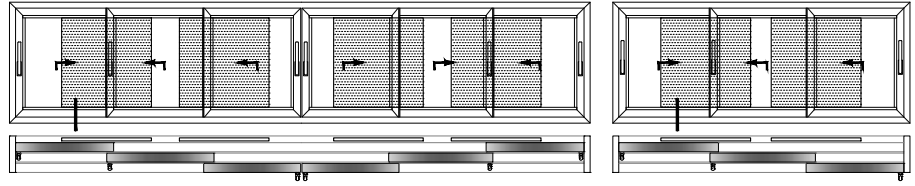


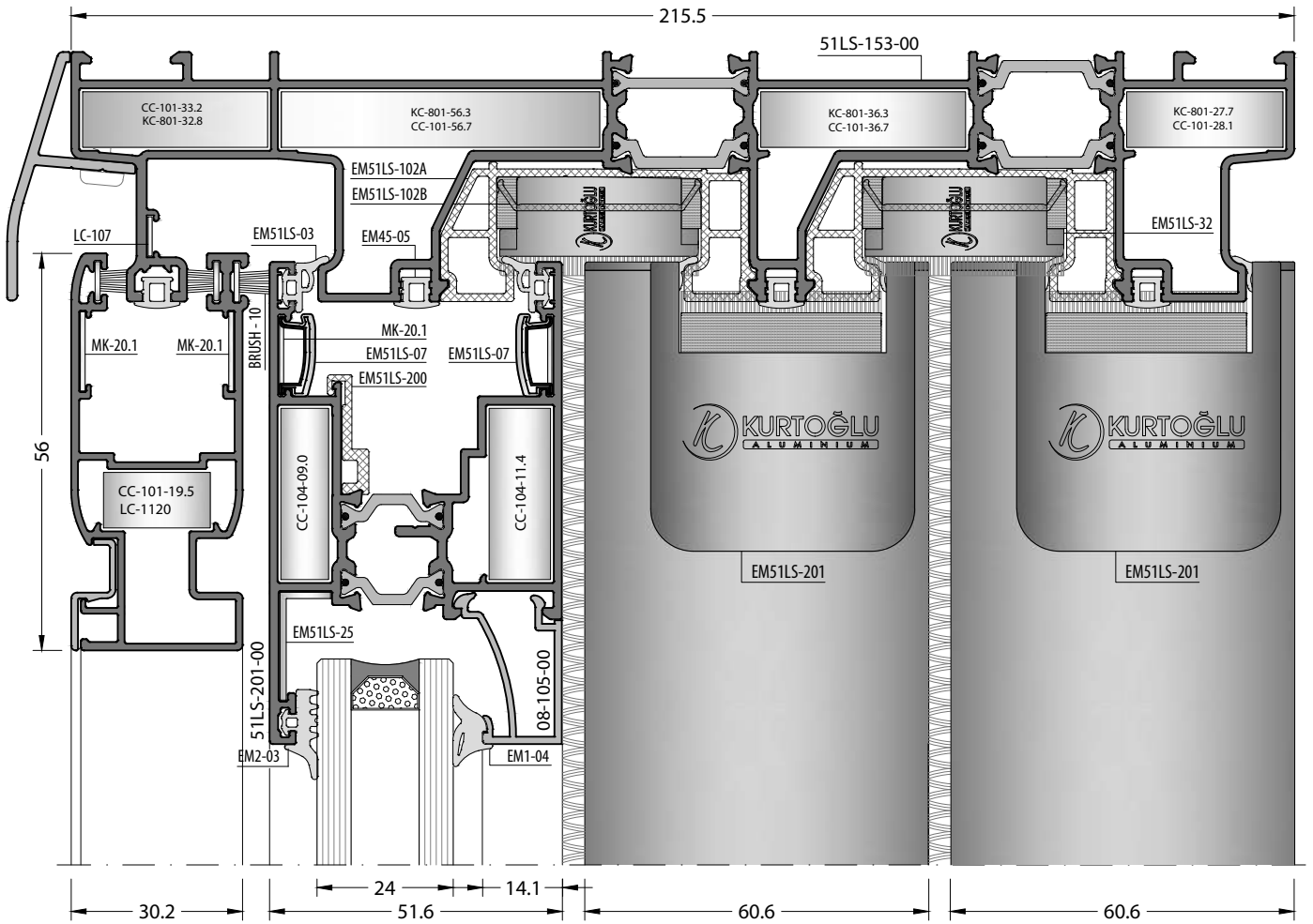
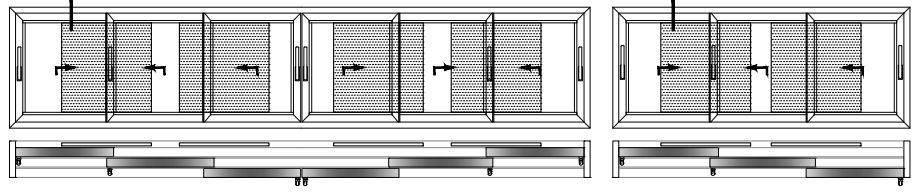


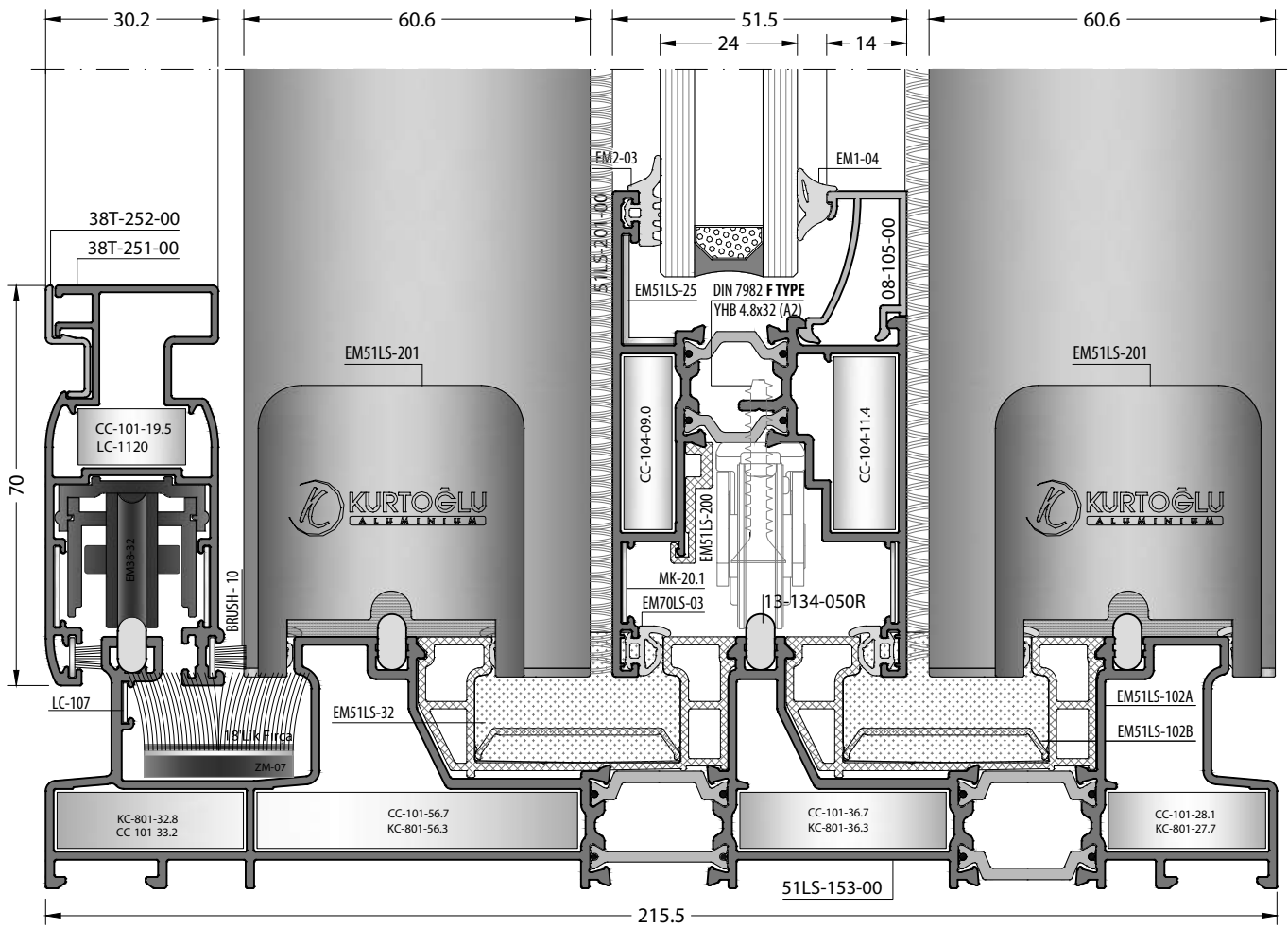
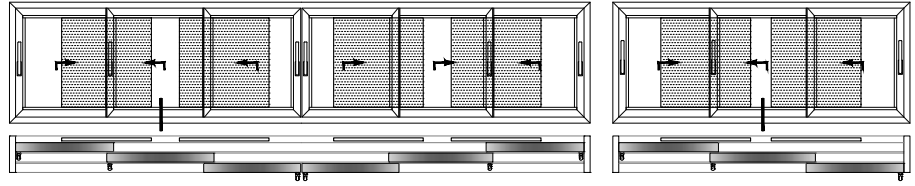
STANDARD CLAMP
STANDART KENET

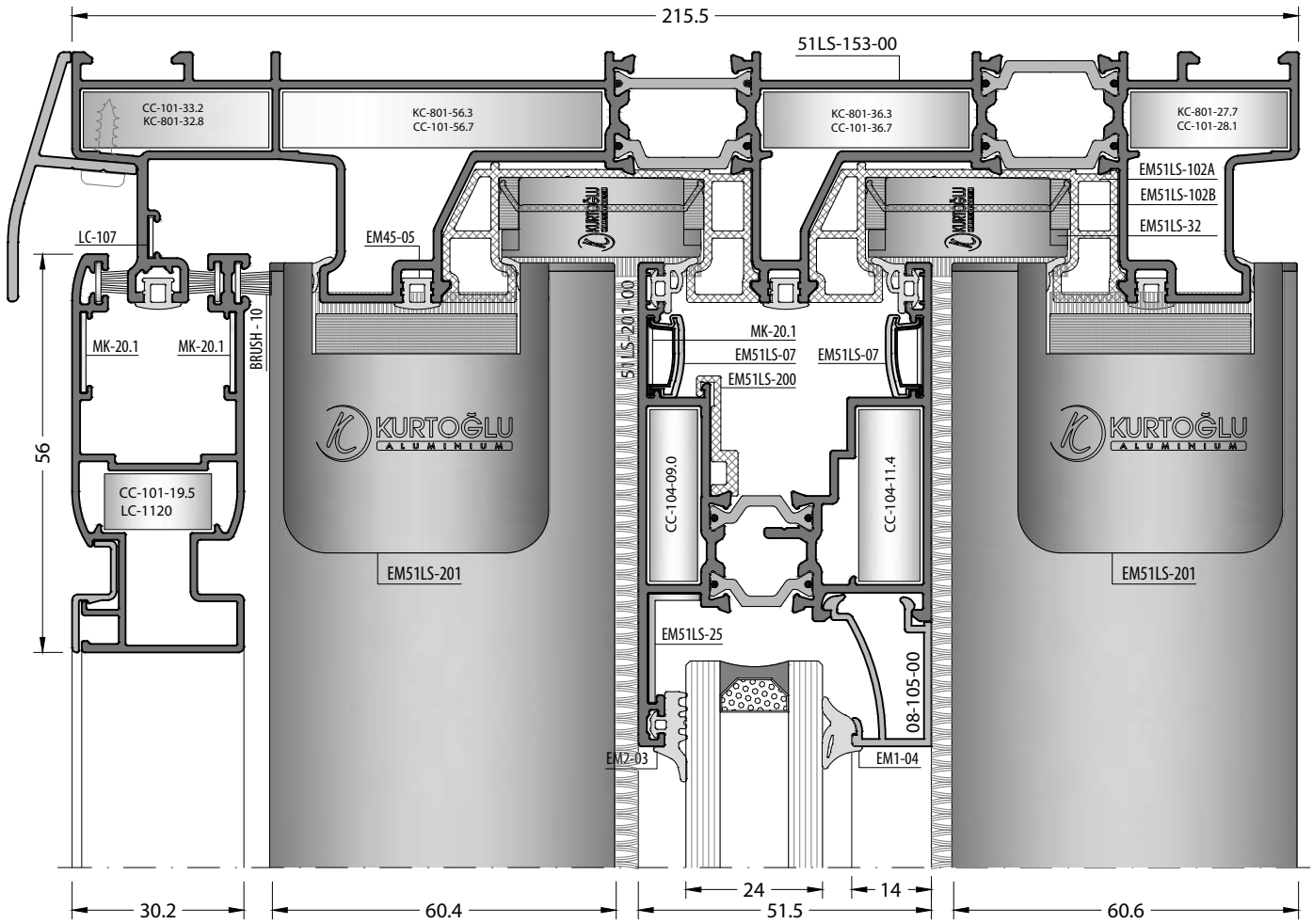
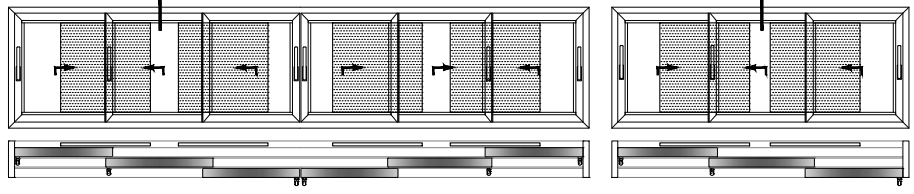
STANDARD CLAMP
STANDART KENET

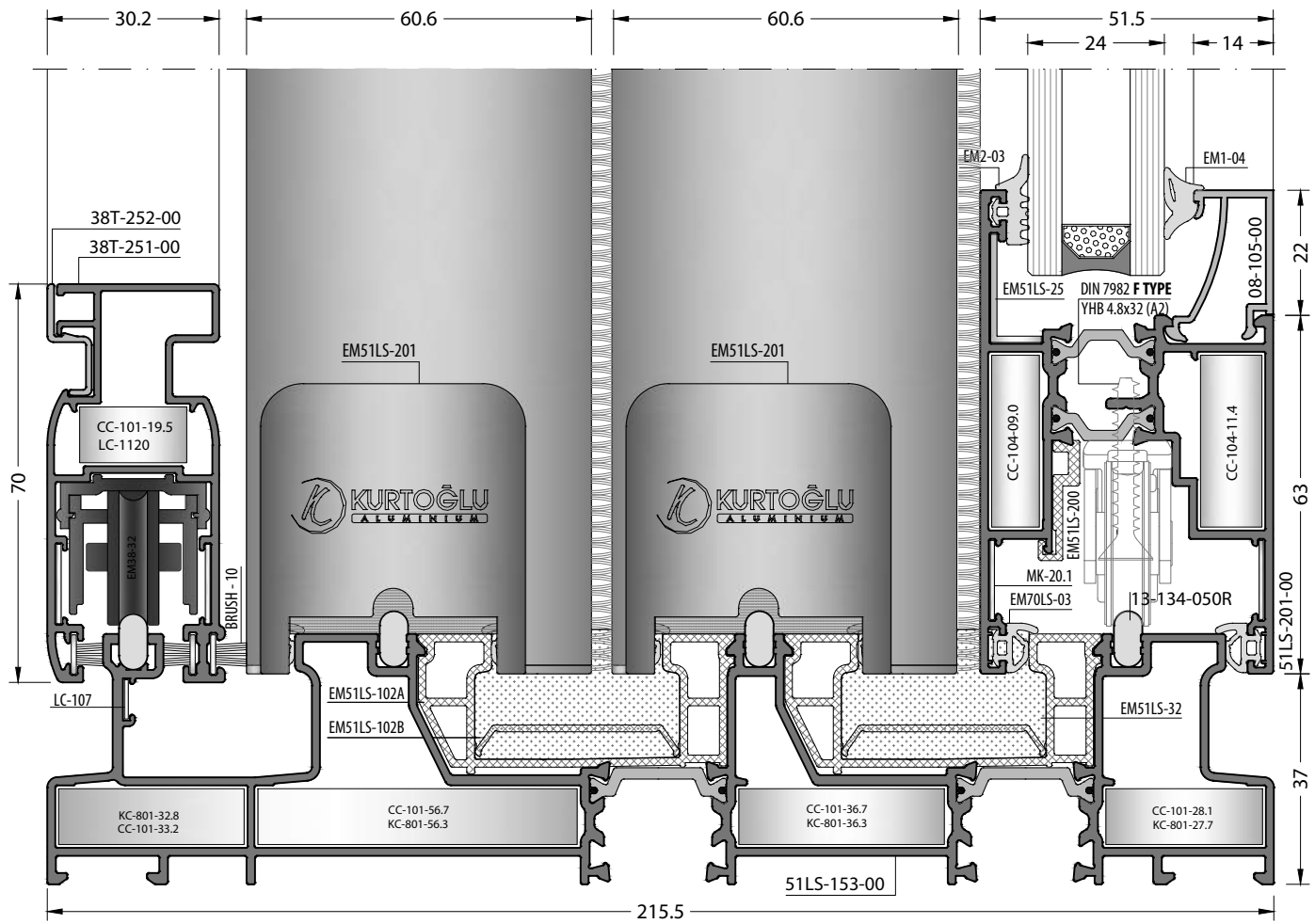
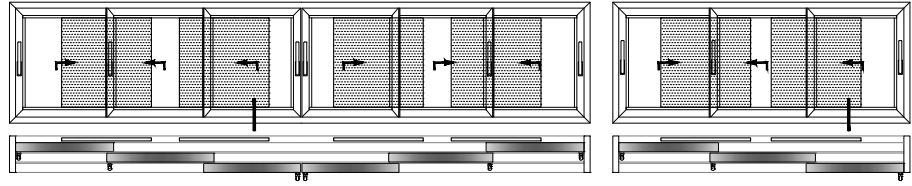


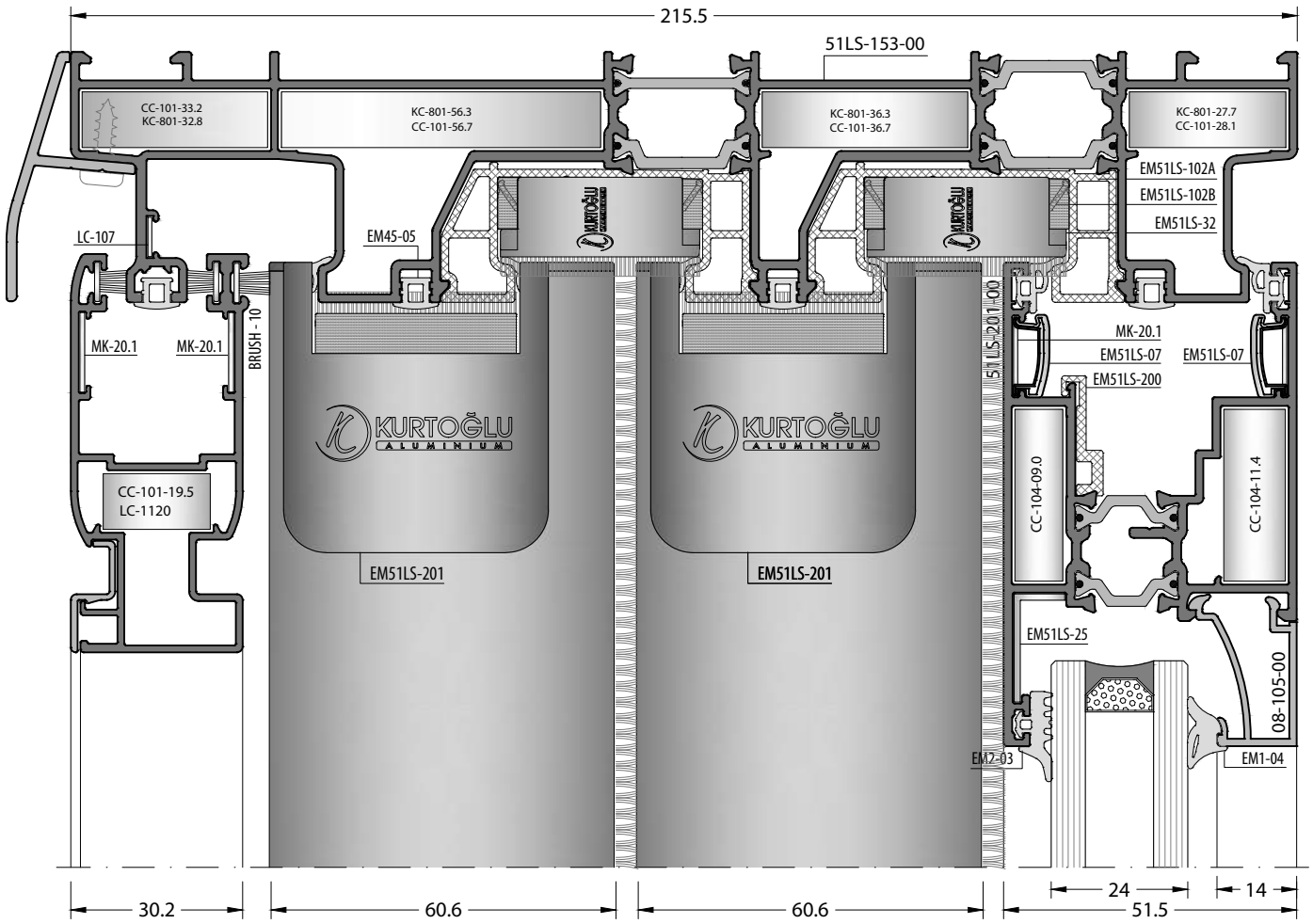
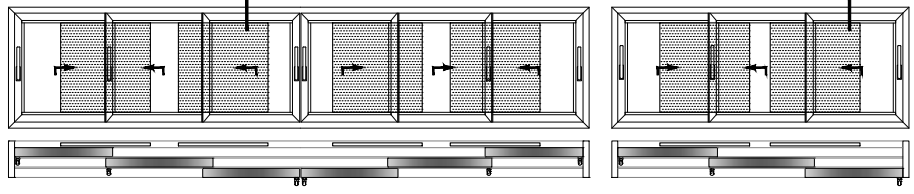












CUTTING SIZE / KESİM ÖLÇÜLERİ

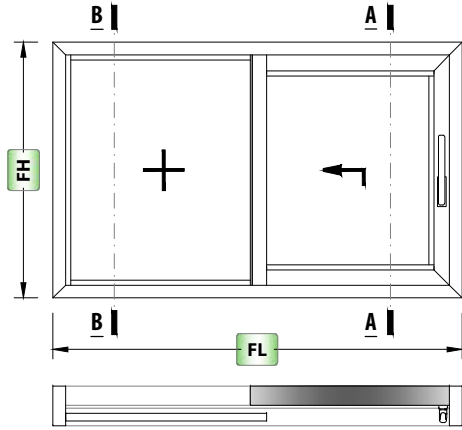
CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR-SÜR

STANDARD CLAMP / STANDART KENET

Single Rail Frame / Tek Raylı Kasa

FIXED FRAME / SABİTLİ KASA



✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL2 = $\frac{FL}{2}$ - 63.3 GH2 = FH - 61.6

SASH GLASS / KANAT CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL1 = SL - 140 GH1 = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-101-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	-
51LS-201-00			2 Pcs / Adet	SL = $\frac{FL}{2}$ + 0.5	-
			2 Pcs / Adet	SH = FH - 74	-
			1 Pcs / Adet	MH = FH - 47.6	✓
08-105-00			2 Pcs / Adet	BL = SL - 126	-
			2 Pcs / Adet	BH = SH - 170	-
			2 Pcs / Adet	CL = $\frac{FL}{2}$ - 49.3	-
			2 Pcs / Adet	CH = FH - 91.6	-
13-134-050R			1 Pcs / Adet	LR = FL - 76.4	-
51LS-401-00			2 Pcs / Adet	TL = $\frac{FL}{2}$ - 71.3	✓
51LS-413-00			1 Pcs / Adet	OH = FH - 105.6	-
51LS-501-00			1 Pcs / Adet	AH = SH - 3	✓
			1 Pcs / Adet	KH = FH - 47.6	✓
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-501A			1 Pcs / Adet	PH = SH - 3	✓
			1 Pcs / Adet	NH = FH - 77	-
EM51LS-501B			1 Pcs / Adet	PH = SH - 3	-
			1 Pcs / Adet	NH = FH - 77	-
EM51LS-200			1 Pcs / Adet	PLL = SL - 44	-
			1 Pcs / Adet	PLL = SL - 44	-
			1 Pcs / Adet	PLH = SH - 40	-

GASKETS / FİTİLLER

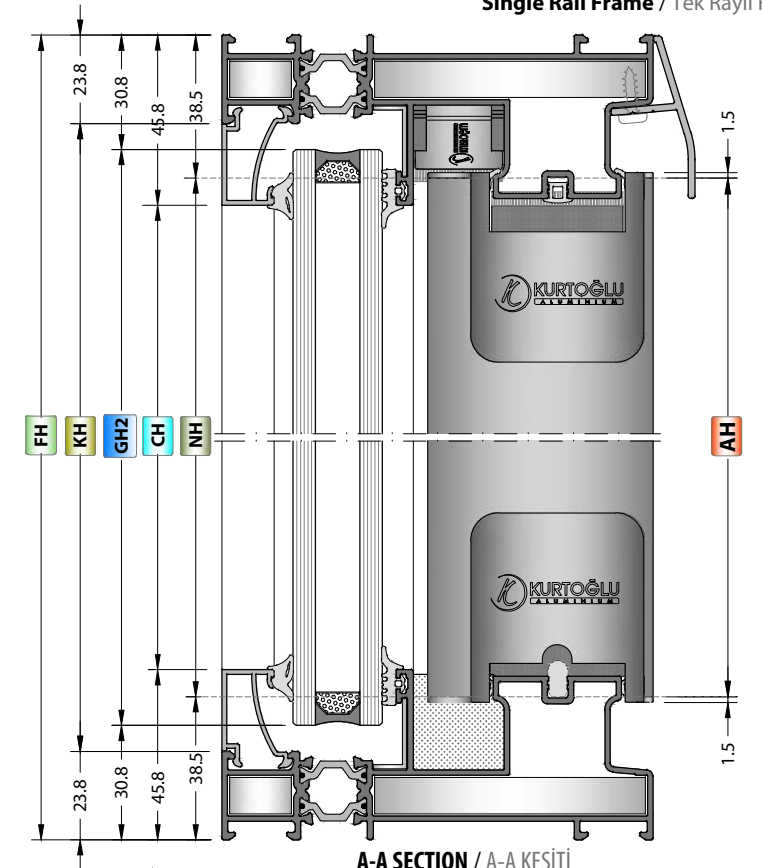
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-02	2SH	
EM51LS-03	2SL	
EM70LS-03	2SL + 2SH	
EM51LS-04	2SH	
EM70LS-05	2SL + 1SH	
EM45-05	FL+2FH	
BRUSH - 10	2SL + 1SH	
EM51LS-11	4SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

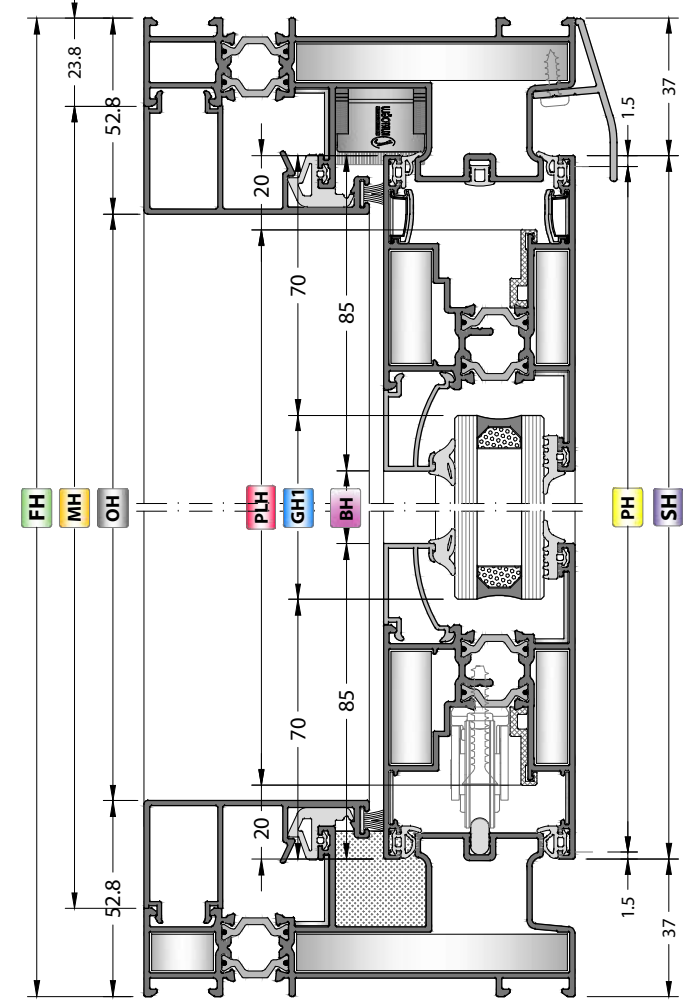
Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
CC51-901-30.9	2 Pcs / Adet	
CC51-902-30.9	2 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

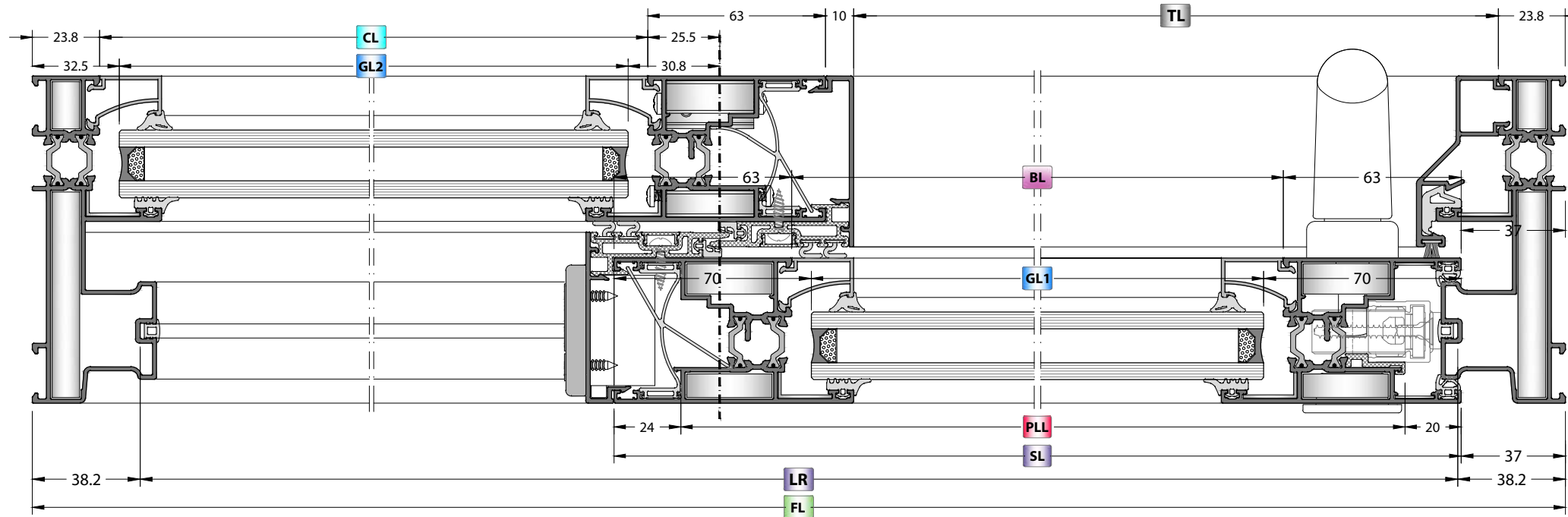
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-31	FIXED WEATHER STRIP SET SABİTLİ HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash / Kanat Adedi Sash / Kanat ≤1500 mm if / ise 4 Pieces / Adet Sash / Kanat ≥1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	((FL/2)-350) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	2 Set / Takım	



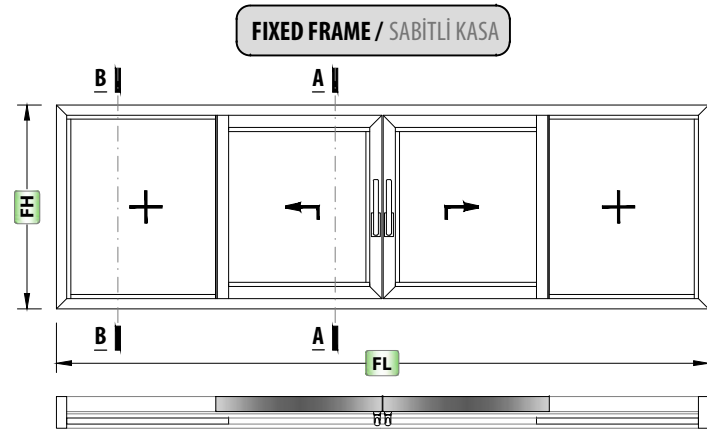
A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ



CUTTING SIZE / KESİM ÖLÇÜLERİ



✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	$GL2 = \frac{FL}{4} - 63.3$ $GH2 = FH - 61.6$

SASH GLASS / KANAT CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	$GL1 = SL - 140$ $GH1 = SH - 140$

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-101-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	-
51LS-201-00			4 Pcs / Adet	$SL = \frac{FL}{4} + 31.5$	-
			4 Pcs / Adet	$SH = FH - 74$	-
			2 Pcs / Adet	$MH = FH - 47.6$	✓
08-105-00			4 Pcs / Adet	$BL = SL - 126$	-
			4 Pcs / Adet	$BH = SH - 170$	-
			4 Pcs / Adet	$CL = \frac{FL}{4} - 49.3$	-
			4 Pcs / Adet	$CH = FH - 91.6$	-
13-134-050R			1 Pcs / Adet	$LR = FL - 76.4$	-
51LS-503-00			1 Pcs / Adet	$KKH = SH - 4$	✓
51LS-501-00			2 Pcs / Adet	$AH = SH - 3$	✓
			2 Pcs / Adet	$KH = FH - 47.6$	✓
51LS-401-00			2 Pcs / Adet	$TL = (F/2) - 95$	✓
51LS-413-00			2 Pcs / Adet	$OH = FH - 105.6$	-
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-501A			2 Pcs / Adet	$PH = SH - 3$	✓
			2 Pcs / Adet	$NH = FH - 77$	-
EM51LS-501B			2 Pcs / Adet	$PH = SH - 3$	-
			2 Pcs / Adet	$NH = FH - 77$	-
EM51LS-200			2 Pcs / Adet	$PLL = SL - 44$	-
			2 Pcs / Adet	$PLL = SL - 44$	-
			2 Pcs / Adet	$PLH = SH - 40$	-

LIFT & SLIDE / KALDIR-SÜR

STANDARD CLAMP / STANDART KENET

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	8SL+8SH	
EM2-03	8SL+8SH	
EM51LS-02	4SH	
EM51LS-03	4SL	
EM70LS-03	4SL + 8SH	
EM51LS-04	4SH	
EM70LS-05	4SL	
EM45-05	FL+2FH	
BRUSH - 10	4SL + 2SH	
EM51LS-11	8SH	

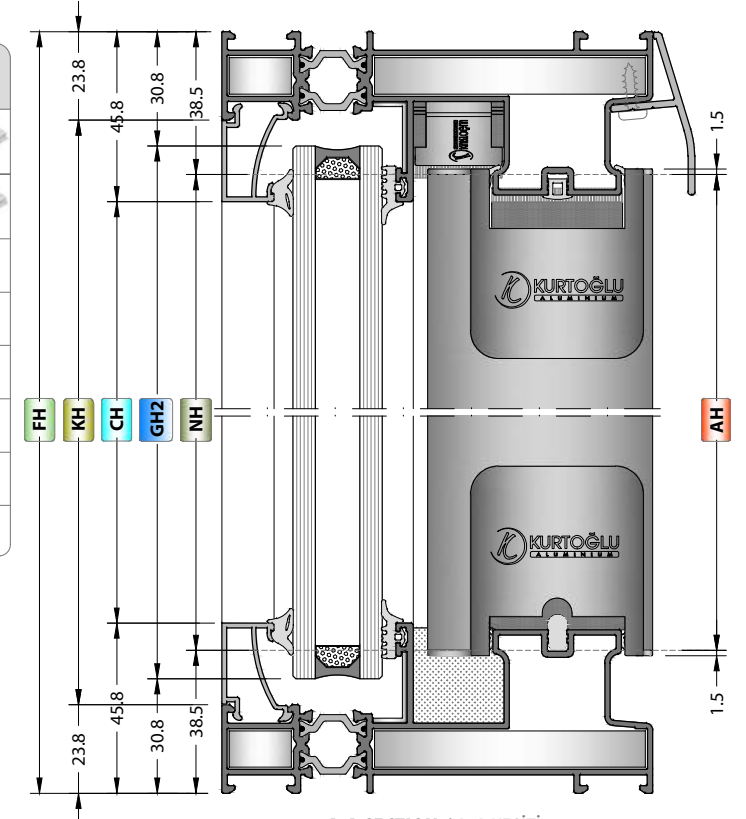
CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-31	FIXED WEATHER STRIP SET SABİTLİ HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGELERİ PLASTİĞİ	Sash Amount Kanat Adedi Sash / Kanat <1500 mm if / ise 4 Pieces / Adet Sash / Kanat >1500 mm if / ise 6 Pieces / Adet	
EM09-0001	SPILL / TAPA	(SH - 200) / 500 Pcs / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	2* [(FL/4)-350]/650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	4 Set / Takım	

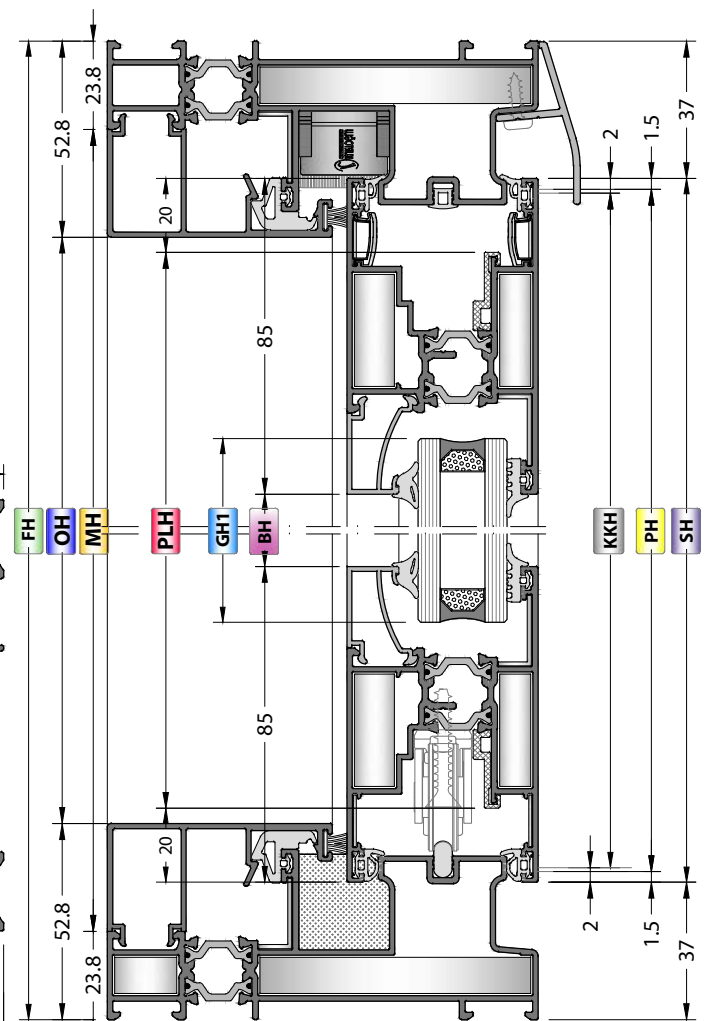
CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	12 Pcs / Adet	
MK-20.1	16 Pcs / Adet	
CC51-901-30.9	4 Pcs / Adet	
CC51-902-30.9	4 Pcs / Adet	

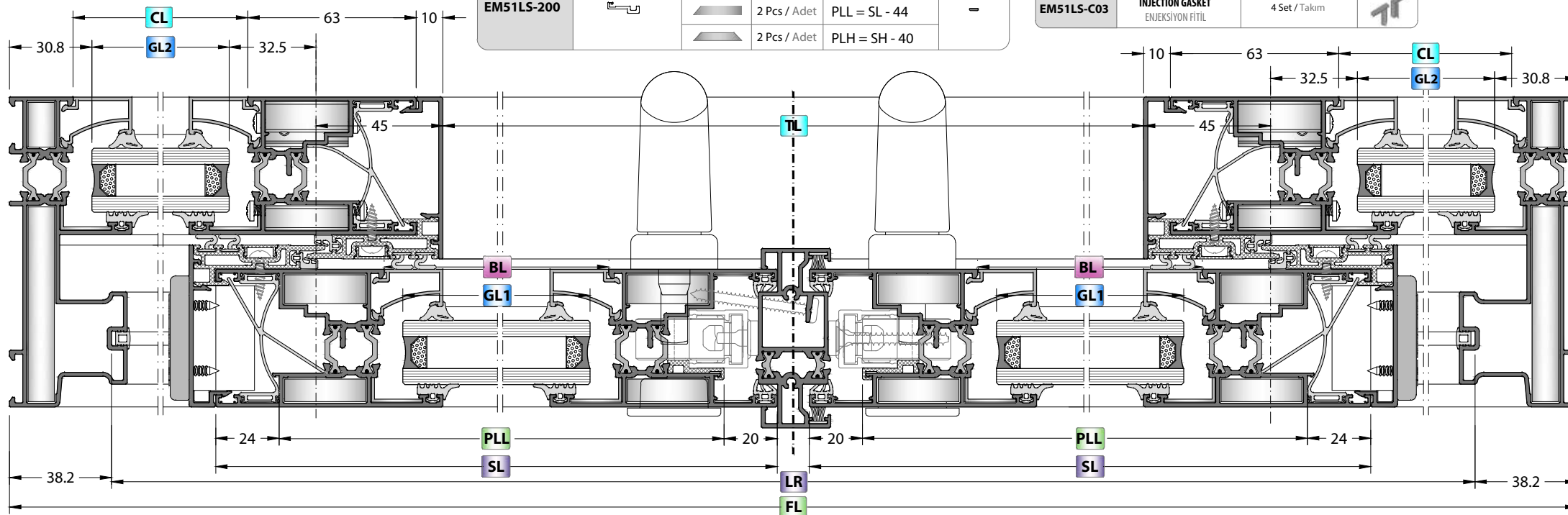
Single Rail Frame / Tek Raylı Kasa



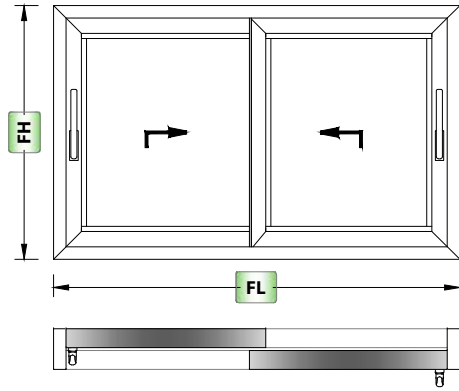
A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ



CUTTING SIZE / KESİM ÖLÇÜLERİ



✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	GL = SL - 140 GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-102-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	-
51LS-201-00			4 Pcs / Adet	$SL = \frac{FL}{2} + 0.5$	-
			4 Pcs / Adet	SH = FH - 74	-
08-105-00			4 Pcs / Adet	BL = SL - 126	-
			4 Pcs / Adet	BH = SH - 170	-
13-134-050R			2 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			2 Pcs / Adet	AH = SH - 3	✓
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	PUL = FL - 38.8	-
			2 Pcs / Adet	PUH = FH - 38.8	-
EM51LS-102B			4 Pcs / Adet	$PKL = \frac{FL}{2} - 70$	-
			2 Pcs / Adet	PKH = FH - 45	-
EM51LS-501A			2 Pcs / Adet	PH = SH - 3	✓
EM51LS-501B			2 Pcs / Adet	PH = SH - 3	-
			2 Pcs / Adet	PLL = SL - 44	-
			2 Pcs / Adet	PLL = SL - 44	-
			2 Pcs / Adet	PLH = SH - 40	-

LIFT & SLIDE / KALDIR-SÜR

STANDARD CLAMP / STANDART KENET

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	4SL+4SH	
EM2-03	4SL+4SH	
EM51LS-02	2SH	
EM51LS-03	4SL	
EM70LS-03	4SL + 4SH	
EM51LS-04	2SH	
EM45-05	2FL + 4FH	
EM51LS-11	4SH	

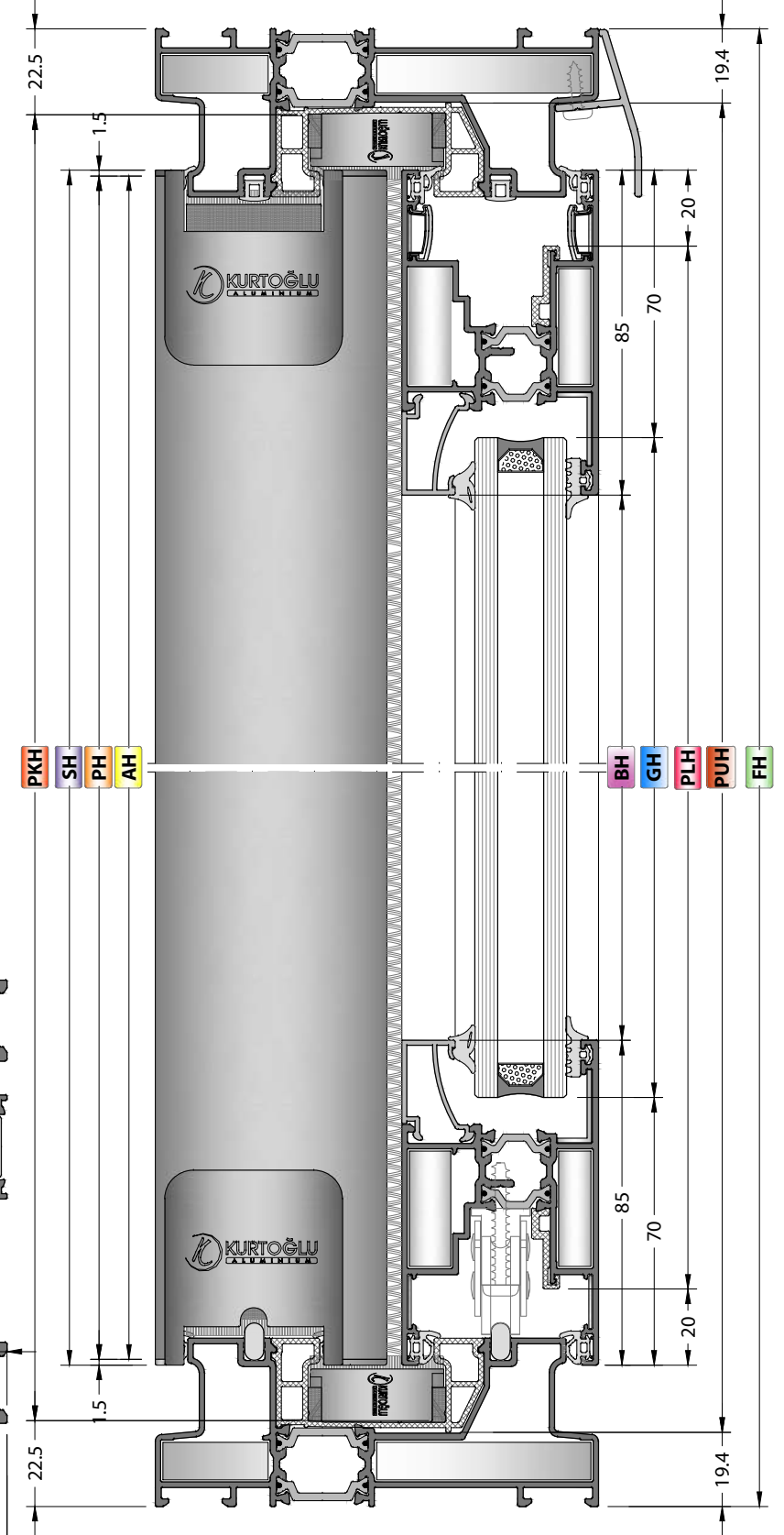
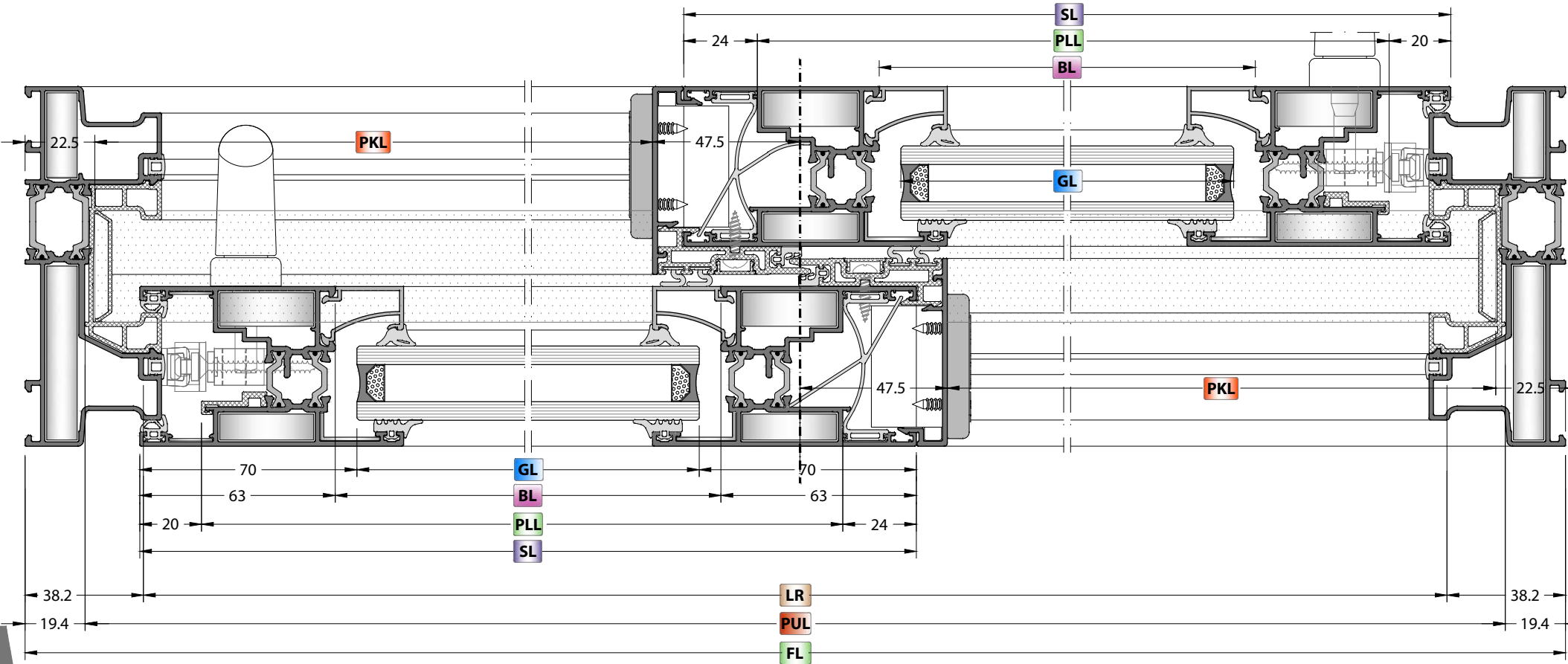
CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	16 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-32	WEATHER STRIP SET 2'LI KASA HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash / Kanat <1500 mm B / ise 4 Pieces / Adet Sash / Kanat >1500 mm B / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	((FL/2)-350) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	4 Set / Takım	

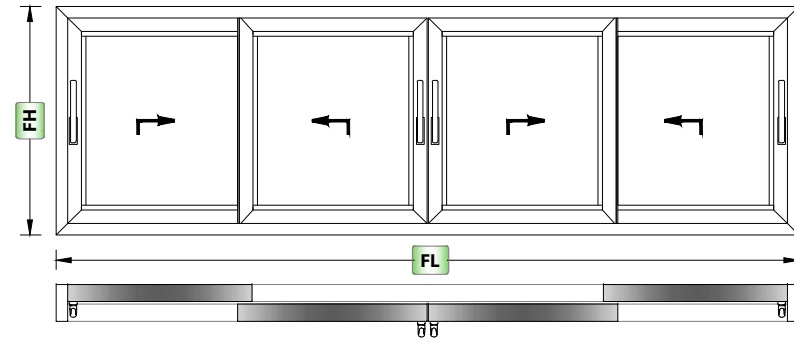
Two Rail Frame / İki Raylı Kasa



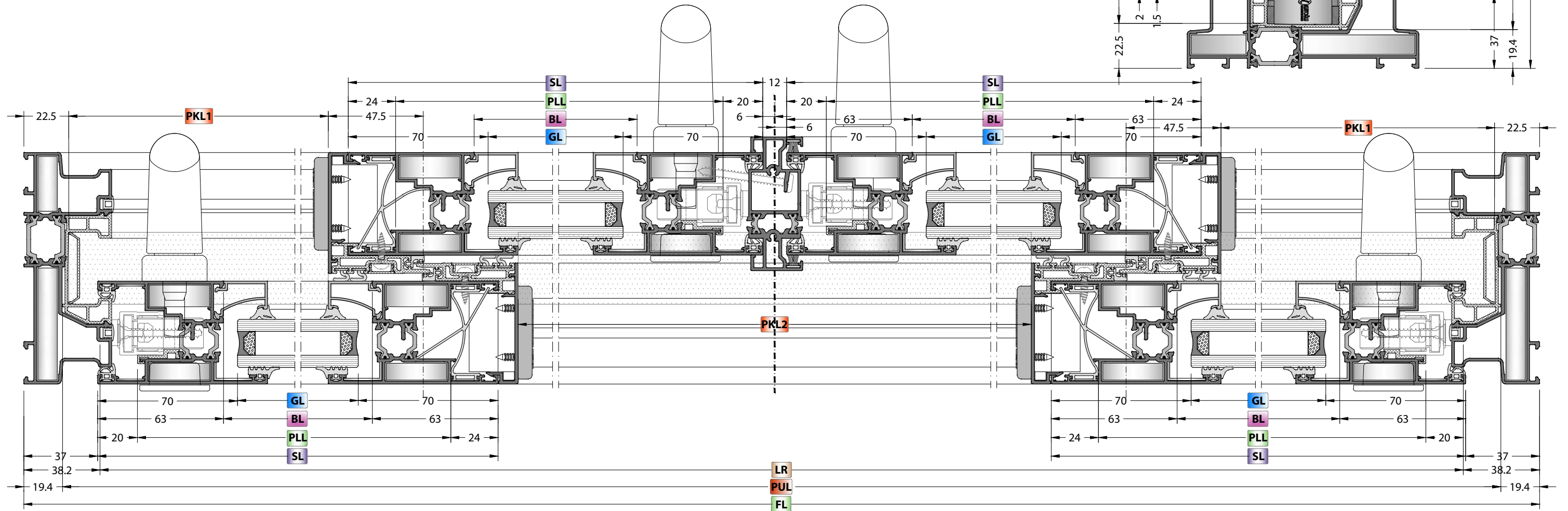
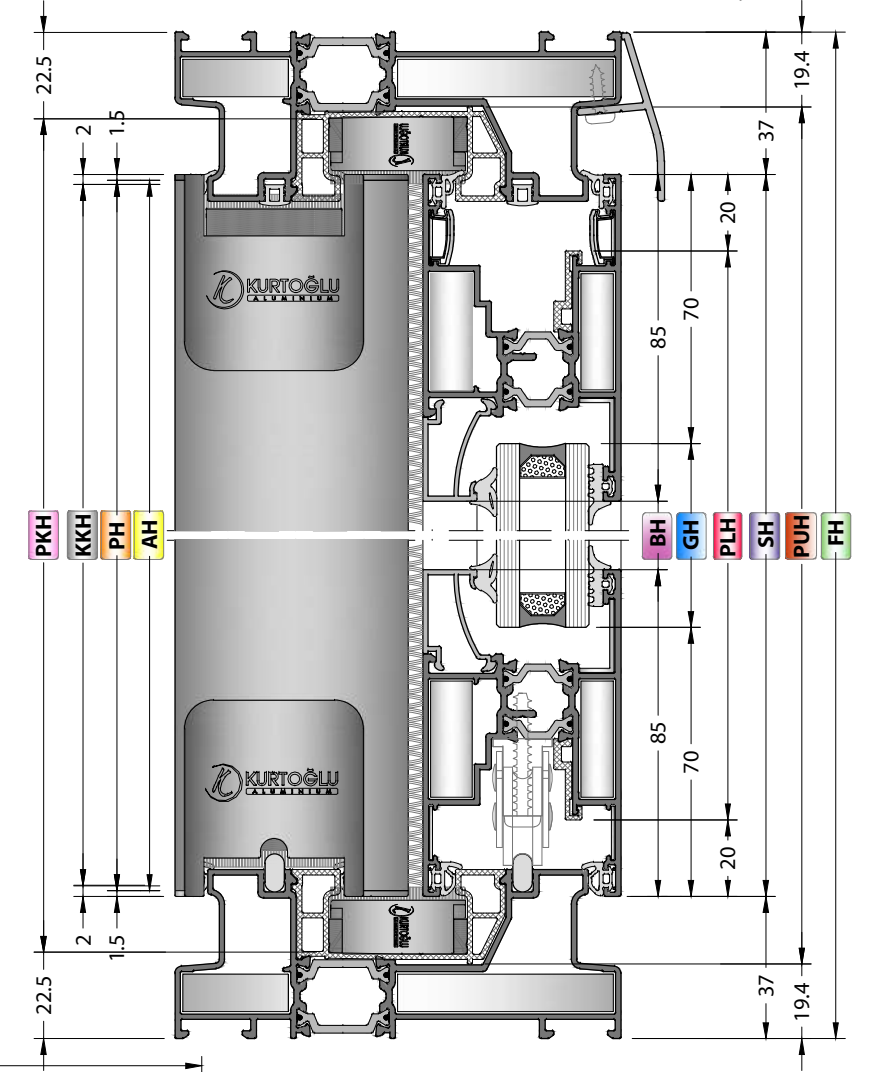
CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR-SÜR

STANDARD CLAMP / STANDART KENET



Two Rail Frame / İki Raylı Kasa

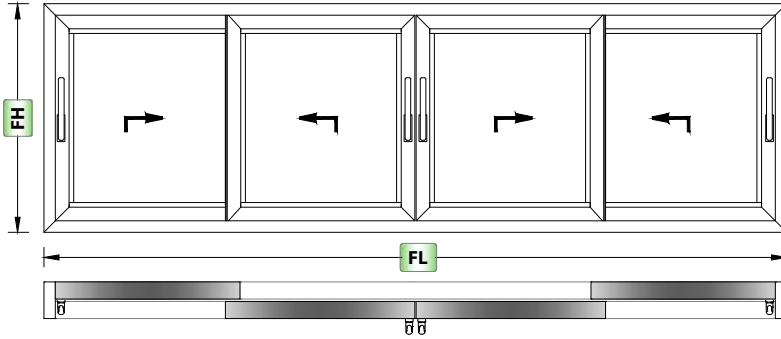


CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR-SÜR

Two Rail Frame / İki Raylı Kasa

STANDARD CLAMP / STANDART KENET



✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		4 Pcs / Adet	GL = SL - 140 GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-102-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			8 Pcs / Adet	$SL = \frac{FL}{4} + 16$	-
			8 Pcs / Adet	$SH = FH - 74$	
51LS-503-00			1 Pcs / Adet	$KKH = SH - 4$	✓
08-105-00			8 Pcs / Adet	$BL = SL - 126$	-
			8 Pcs / Adet	$BH = SH - 170$	
13-134-050R	0		2 Pcs / Adet	$LR = FL - 76.4$	-
51LS-501-00			4 Pcs / Adet	$AH = SH - 3$	✓
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	$PUL = FL - 38.8$	-
			2 Pcs / Adet	$PUH = FH - 38.8$	
EM51LS-102B			4 Pcs / Adet	$PKL1 = SL - 70.5$	-
			2 Pcs / Adet	$PKL2 = (SL \times 2) - 158$	
			2 Pcs / Adet	$PKH = FH - 45$	
EM51LS-501A			4 Pcs / Adet	$PH = SH - 3$	✓
EM51LS-501B			4 Pcs / Adet	$PH = SH - 3$	-
EM51LS-200			4 Pcs / Adet	$PLL = SL - 44$	-
			4 Pcs / Adet	$PLL = SL - 44$	
			4 Pcs / Adet	$PLH = SH - 40$	

GASKETS / FİTİLLER

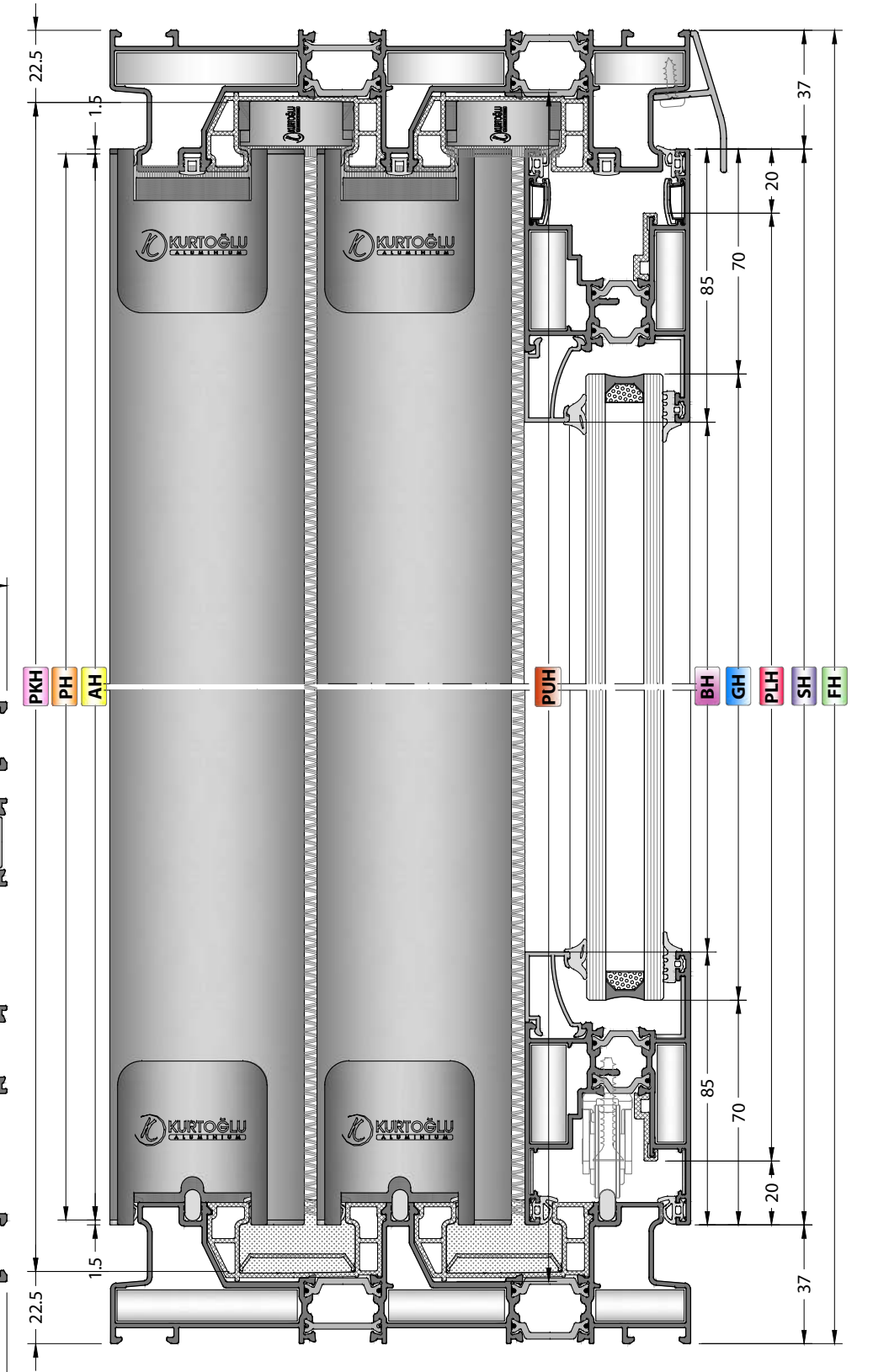
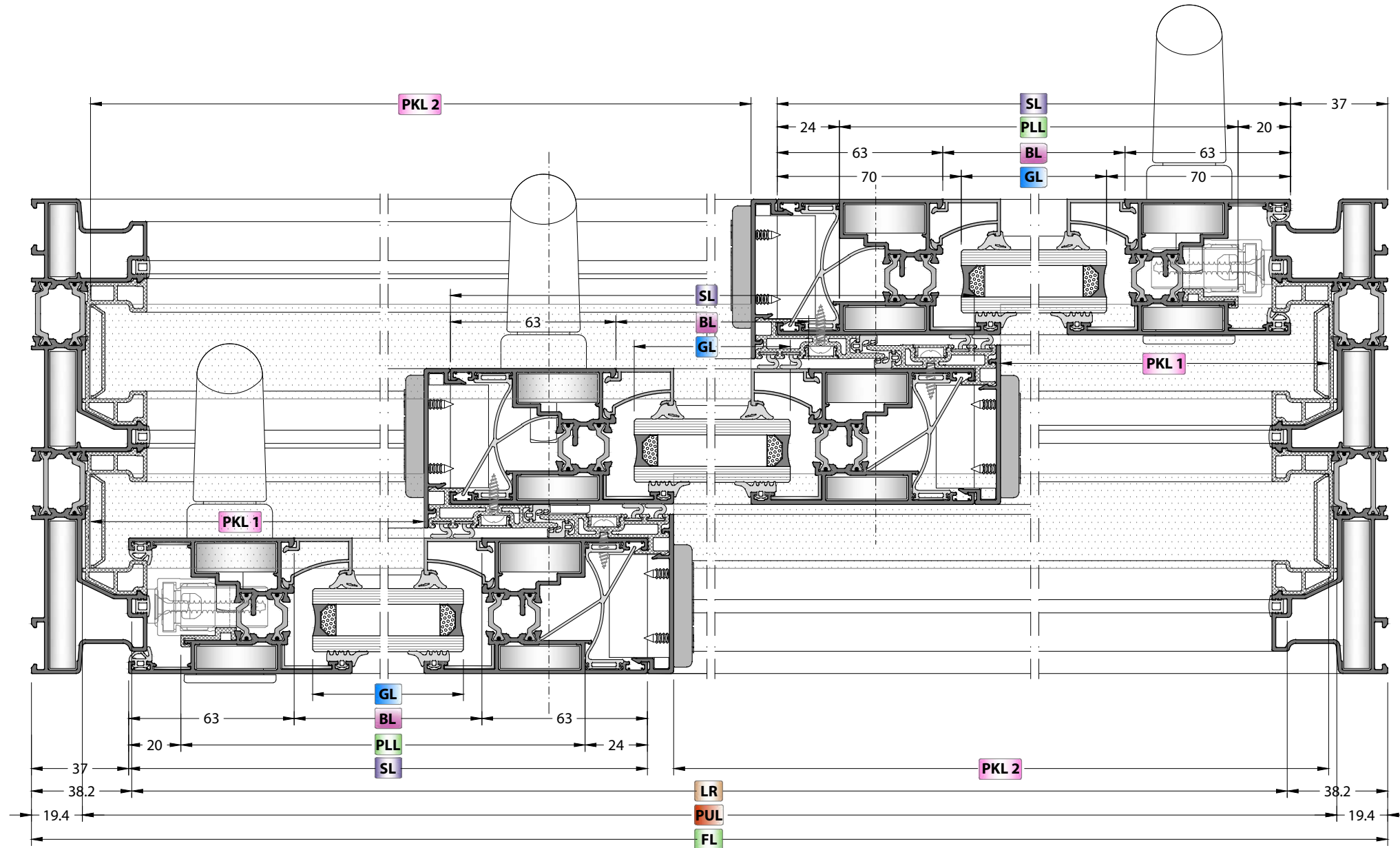
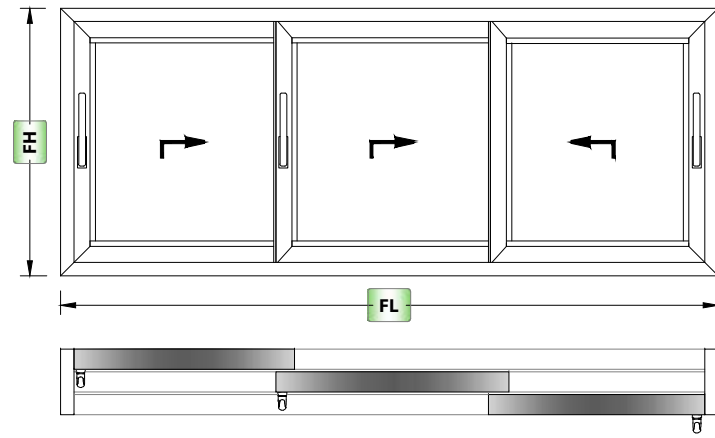
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	8SL + 8SH	
EM2-03	8SL + 8SH	
EM51LS-02	4SH	
EM51LS-03	8SL	
EM70LS-03	8SL+8SH	
EM51LS-04	4SH	
EM45-05	2FL + 4FH	
BRUSH - 10	2SH	
EM51LS-11	8SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	16 Pcs / Adet	
CC-104-11.4	16 Pcs / Adet	
EM51LS-25	16 Pcs / Adet	
MK-20.1	32 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	4 Set / Takım	
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-32	WEATHER STRIP SET 2'Lİ KASA HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash / Kanat <1500 mm if / ise 4 Pieces / Adet Sash / Kanat ≥1500 mm if / ise 6 Pieces / Adet	
EM09-0001	SPILL / TAPA	(SH - 200) / 500 Pcs / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	((SLx2)-363) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	8 Set / Takım	



CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR-SÜR

Three Rail Frame / Üç Raylı Kasa

STANDARD CLAMP / STANDART KENET



✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		3 Pcs / Adet	GL = SL - 140
			GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-103-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			6 Pcs / Adet	$SL = \frac{FL + 76}{3}$	-
			6 Pcs / Adet	SH = FH - 74	
08-105-00			6 Pcs / Adet	BL = SL - 126	-
			6 Pcs / Adet	BH = SH - 170	
13-134-050R			3 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			4 Pcs / Adet	AH = SH - 3	✓
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	6SL + 6SH	
EM2-03	6SL + 6SH	
EM51LS-02	4SH	
EM51LS-03	6SL	
EM70LS-03	6SL+4SH	
EM51LS-04	4SH	
EM45-05	3FL + 6FH	
EM51LS-11	8SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

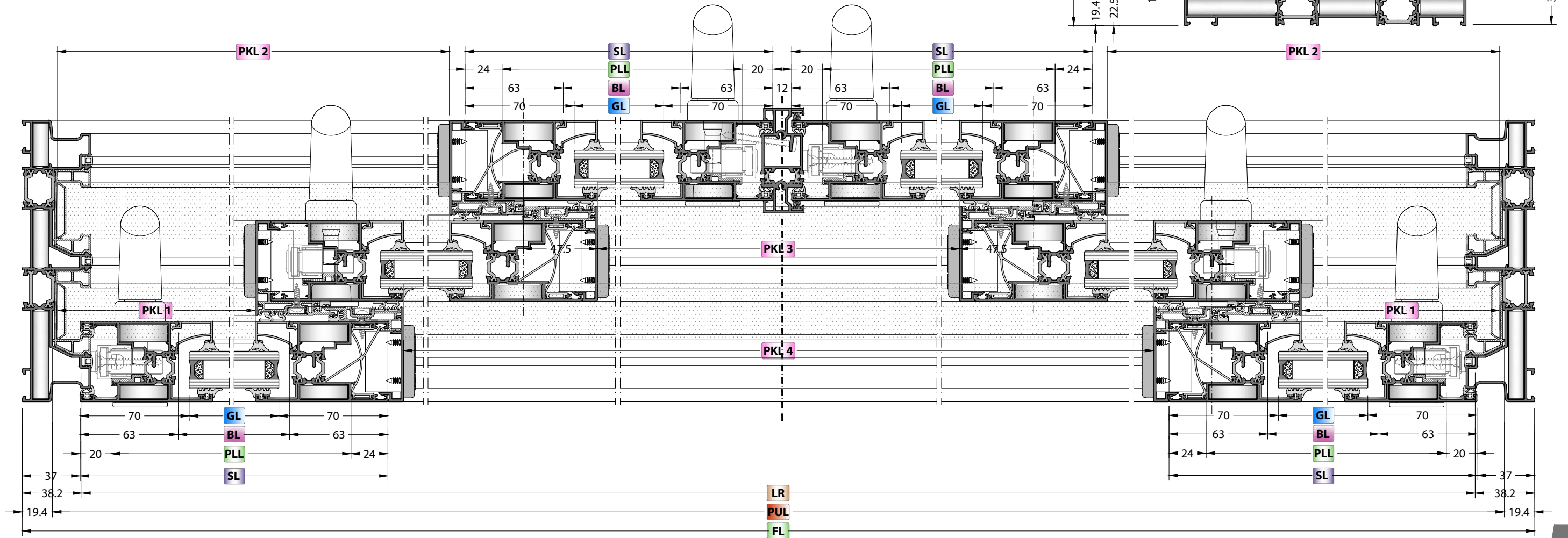
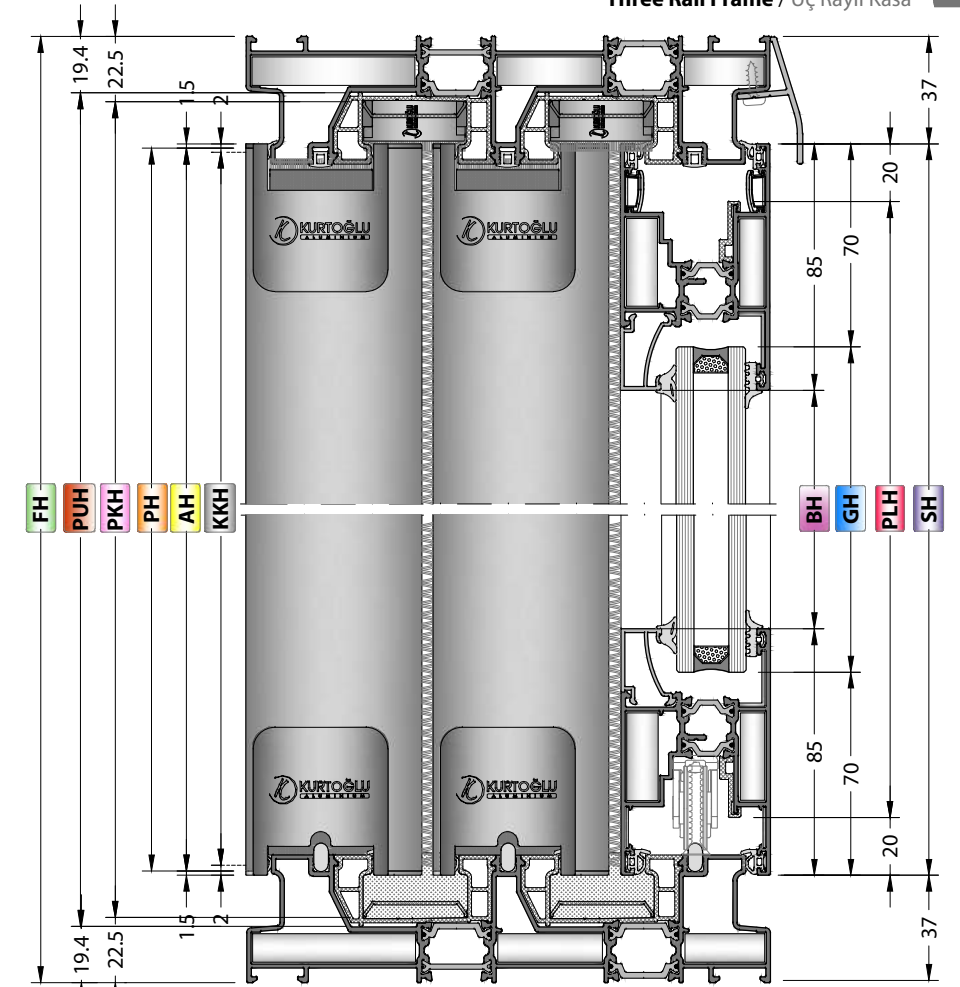
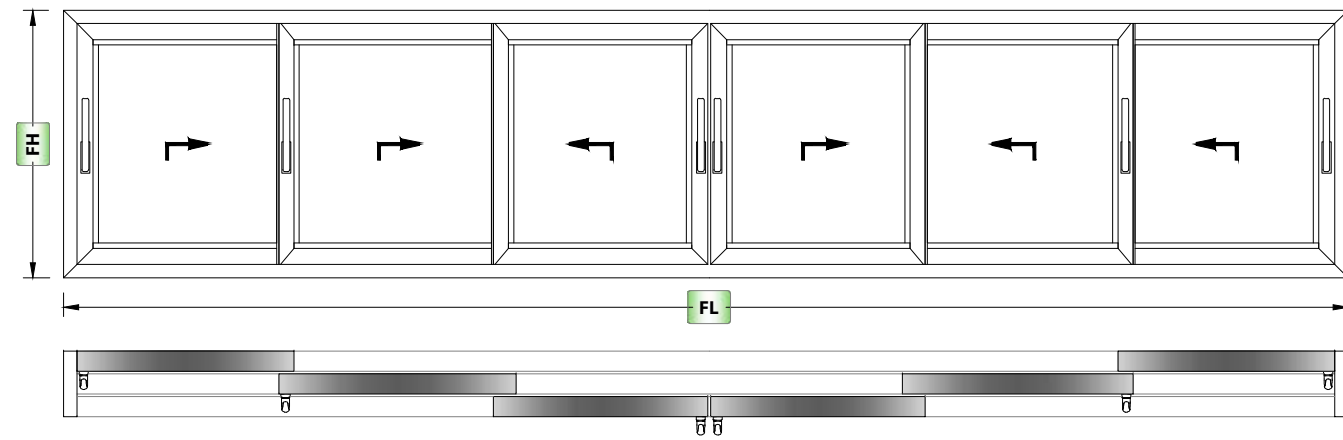
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	12 Pcs / Adet	
CC-104-11.4	12 Pcs / Adet	
EM51LS-25	12 Pcs / Adet	
MK-20.1	24 Pcs / Adet	

PLASTIC PROFILES / PLASTİK PROFİLLER

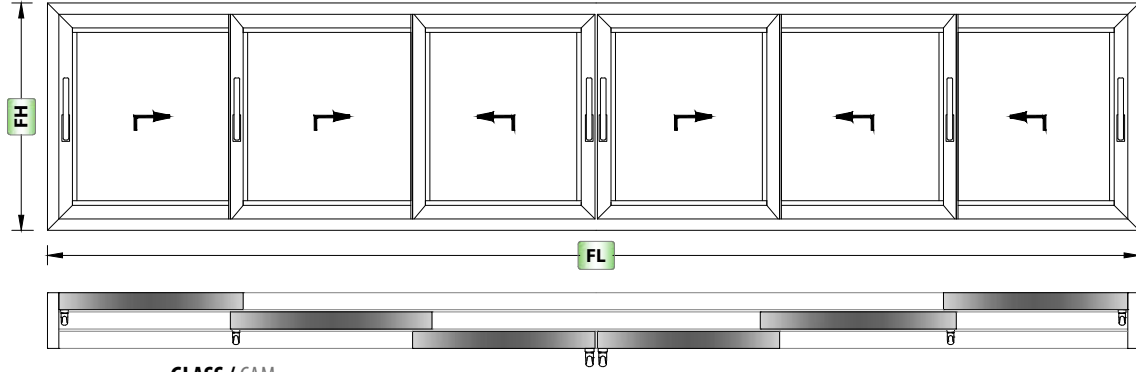
Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			4 Pcs / Adet	PUL = FL - 38.8	-
			4 Pcs / Adet	PUH = FH - 38.8	
EM51LS-102B			4 Pcs / Adet	PKL 1 = SL - 70.5	-
			4 Pcs / Adet	PKL 2 = (SLx2) - 145.5	
			4 Pcs / Adet	PKH = FH - 45	
EM51LS-501A			4 Pcs / Adet	PH = SH - 3	✓
EM51LS-501B			4 Pcs / Adet	PH = SH - 3	-
EM51LS-200			3 Pcs / Adet	PLL = SL - 44	-
			3 Pcs / Adet	PLL = SL - 44	
			2 Pcs / Adet	PLH = SH - 40	

CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	4 Set / Takım	
EM51LS-32	WEATHER STRIP SET 2'Lİ KASA HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash Amount Kanat Adedi Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet Sash / Kanat > 1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	(2SL-375) / 650] Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	4 Set / Takım	



STANDARD CLAMP / STANDART KENET



GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		6 Pcs / Adet	GL = SL - 140 GH = SH - 140



Please look at the assembly drawings for mechanical treatment.

Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-103-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			12 Pcs / Adet	$SL = \frac{FL + 214}{6}$	-
			12 Pcs / Adet	SH = FH - 74	
51LS-503-00			1 Pcs / Adet	KKH = SH - 4	✓
08-105-00			12 Pcs / Adet	BL = SL - 126	-
			12 Pcs / Adet	BH = SH - 170	
13-134-050R			3 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			8 Pcs / Adet	AH = SH - 3	✓
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			4 Pcs / Adet	PUL = FL - 38.8	-
			4 Pcs / Adet	PUH = FH - 38.8	
EM51LS-102B			4 Pcs / Adet	PKL 1 = SL - 70.5	-
			4 Pcs / Adet	PKL 2 = (SLx2) - 145.5	
			2 Pcs / Adet	PKL 3 = (SLx4) - 158	
			2 Pcs / Adet	PKL 4 = (SLx4) - 308	
			4 Pcs / Adet	PKH = FH - 45	
EM51LS-501A			8 Pcs / Adet	PH = SH - 3	✓
EM51LS-501B			8 Pcs / Adet	PH = SH - 3	-
EM51LS-200			6 Pcs / Adet	PLL = SL - 44	-
			6 Pcs / Adet	PLL = SL - 44	
			6 Pcs / Adet	PLH = SH - 40	

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	12SL + 12SH	
EM2-03	12SL + 12SH	
EM51LS-02	8SH	
EM51LS-03	12SL	
EM70LS-03	12SL+8SH	
EM51LS-04	6SH	
EM45-05	3FL + 6FH	
BRUSH - 10	2SH	
EM51LS-11	16SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada CC-101-27.7	4 Pcs / Adet	
CC-101-36.7 Or / Yada CC-101-36.3	4 Pcs / Adet	
CC-101-56.7 Or / Yada CC-101-56.3	4 Pcs / Adet	
CC-104-09.0	24 Pcs / Adet	
CC-104-11.4	24 Pcs / Adet	
EM51LS-25	24 Pcs / Adet	
MK-20.1	48 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	8 Set / Takım	
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-32	WEATHER STRIP SET 2'Lİ KASA HAVA KESİCİ TAKIMI	4 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash Amount Kanat Adedi Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet Sash / Kanat > 1500 mm if / ise 6 Pieces / Adet	
EM09-0001	SPILL / TAPA	(SH - 200) / 500 Pcs / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	(4SL-513) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	8 Set / Takım	

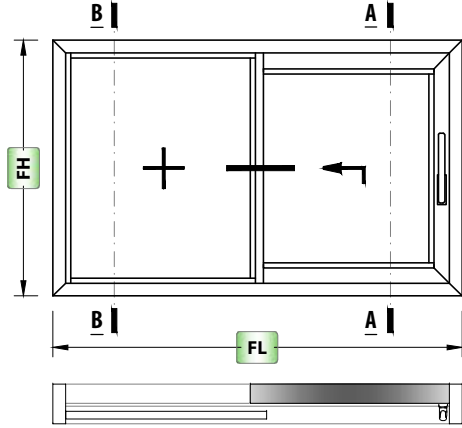
CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR-SÜR

NARROW CLAMP / DAR KENET

Single Rail Frame / Tek Raylı Kasa

FIXED FRAME / SABİTLİ KASA



Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL2 = $\frac{FL}{2}$ - 40.8 GH2 = FH - 61.6

SASH GLASS / KANAT CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL1 = SL - 79.5 GH1 = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-101-00			2 Pcs / Adet	FL	-
51LS-201-00			2 Pcs / Adet	FH	-
51LS-211-00			1 Pcs / Adet	SL = $\frac{FL-75}{2}$ SH = FH - 74	✓
51LS-211-00			1 Pcs / Adet	MH = FH - 42.6 ZH = SH - 19.4	✓
08-105-00			2 Pcs / Adet	BL = SL - 65.5 BH = SH - 170 CL = $\frac{FL}{2}$ - 26.8	-
13-134-050R			1 Pcs / Adet	LR = FL - 76.4	-
51LS-401-00			2 Pcs / Adet	TL = $\frac{FL}{2}$ - 48.8	✓
51LS-413-00			1 Pcs / Adet	OH = FH - 105.6	-
51LS-501-00			1 Pcs / Adet	AH = SH - 19.4 KH = FH - 47.6	✓
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-511			1 Pcs / Adet	PH = SH - 3 NH = FH - 91.6	✓
EM51LS-200			1 Pcs / Adet	PLL = SL - 20 PLH = SH - 40	-

GASKETS / FİTİLLER

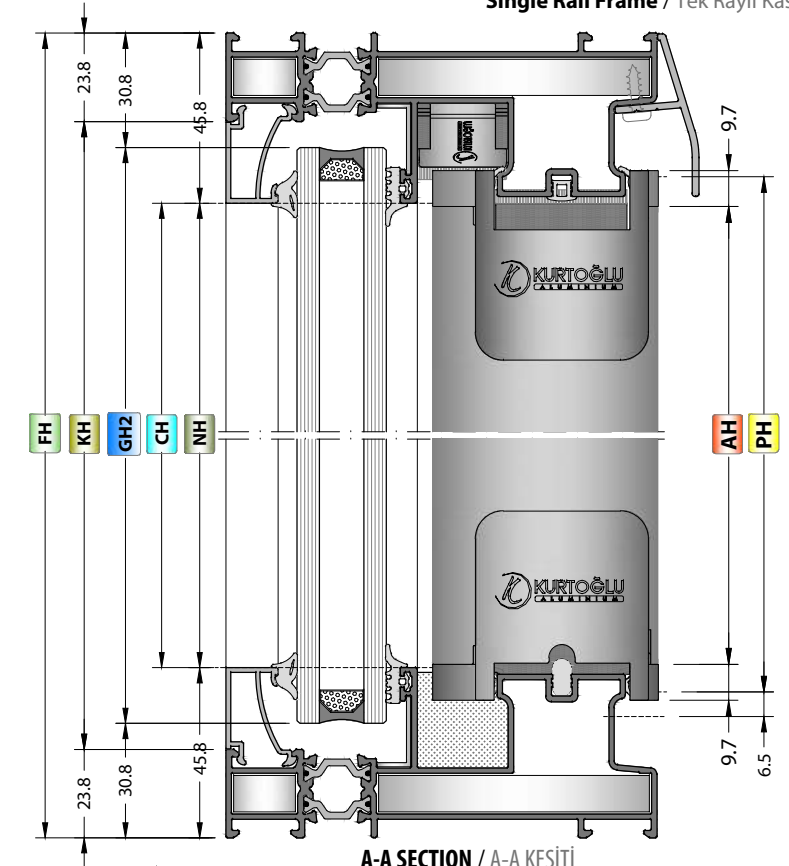
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-05	2SH	
EM51LS-03	2SL	
EM70LS-03	2SL + 2SH	
EM70LS-05	2SL + 1SH	
EM45-05	FL+2FH	
BRUSH - 10	2SL + 1SH	
EM51LS-11	4SH	

CORNER JOINTS / KÖŞE BAĞLANTILARI

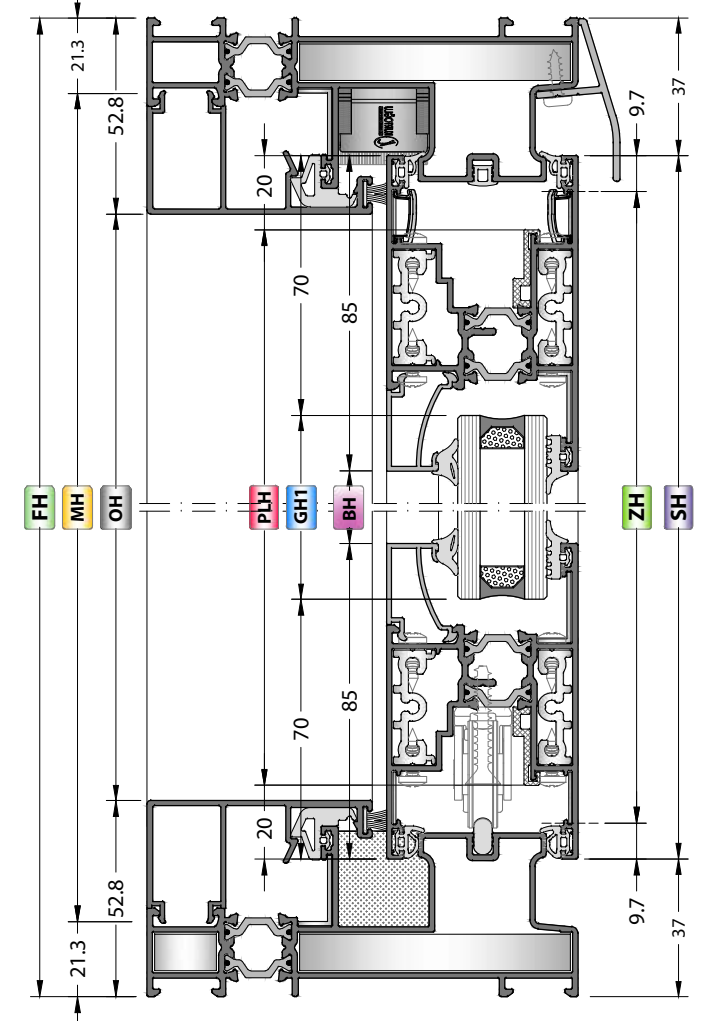
Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	2 Pcs / Adet	
CC-104-11.4	2 Pcs / Adet	
EM51LS-25	6 Pcs / Adet	
MK-20.1	4 Pcs / Adet	
CA51-911-18.5	1 Set / Takım	
CA51-912-16.9	1 Set / Takım	
CA51-913-50.0	2 Set / Takım	

CONSUMABLE MATERIALS / SARF MALZEMELER

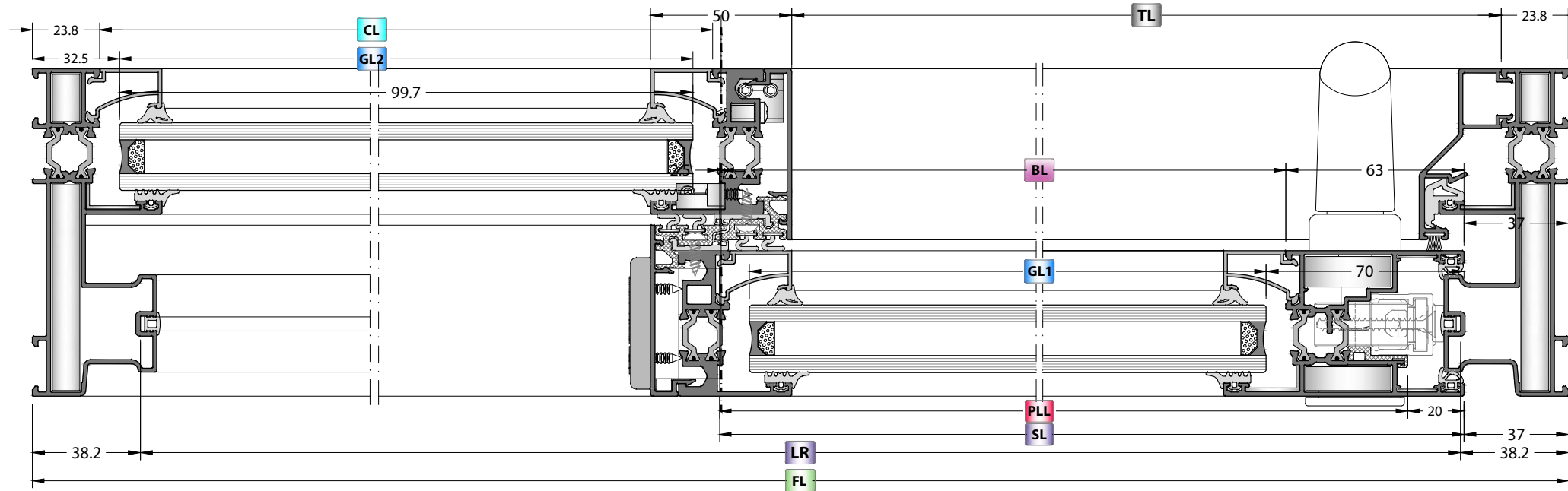
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-212	NARROW CLAMPING ACCESSORIES SET (OUTSIDE) DAR KENET AKSESUAR TAKIMI (DIŞI)	1 Set / Takım	
EM51LS-31DK	NARROW CLAMPING WEATHER STRIP SET SABİTLİ KASA DAR KENET HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash Amount Kanat Adedi Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	[[((FL/2)-350)/650] Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	2 Set / Takım	



A-A SECTION / A-A KESİTİ

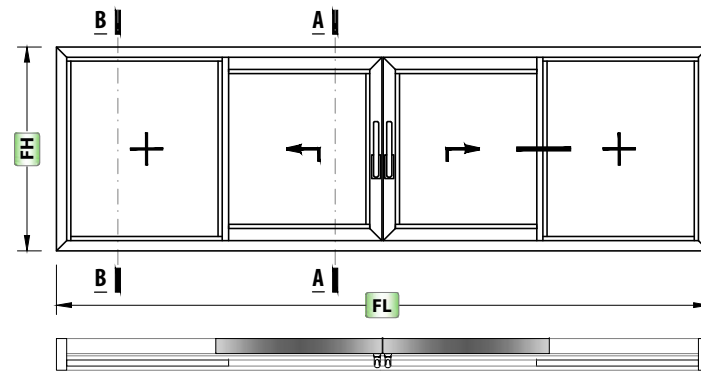


B-B SECTION / B-B KESİTİ



NARROW CLAMP / DAR KENET

Single Rail Frame / Tek Raylı Kasa



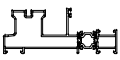
 **Please look at the assembly drawings for mechanical treatment.**
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	$GL2 = \frac{FL}{4} - 40.8$
			$GH2 = FH - 61.6$

SASH GLASS / KANAT CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	GL1 = SL - 79.5
			GH1 = SH - 140

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-101-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			4 Pcs / Adet	$SL = \frac{FL}{4} - 6.5$	-
			2 Pcs / Adet	$SH = FH - 74$	-
51LS-211-00			1 Pcs / Adet	$MH = FH - 42.6$	✓
			2 Pcs / Adet	$ZH = SH - 19.4$	✓
08-105-00			4 Pcs / Adet	$BL = SL - 65.5$	-
			4 Pcs / Adet	$BH = SH - 170$	
			4 Pcs / Adet	$CL = \frac{FL}{4} - 26.8$	
			4 Pcs / Adet	$CH = FH - 91.6$	
13-134-050R			1 Pcs / Adet	$LR = FL - 76.4$	-
51LS-503-00			1 Pcs / Adet	$KKH = SH - 4$	✓
51LS-501-00			1 Pcs / Adet	$AH = SH - 19.4$	✓
			1 Pcs / Adet	$KH = FH - 47.6$	
51LS-401-00			2 Pcs / Adet	$TL = \frac{FL}{2} - 50$	✓
51LS-413-00			1 Pcs / Adet	$OH = FH - 105.6$	-
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-511			2 Pcs / Adet	PH = SH - 3	
			2 Pcs / Adet	NH = FH - 91.6	
EM51LS-200			2 Pcs / Adet	PLL = SL - 20	
			2 Pcs / Adet	PLL = SL - 20	
			2 Pcs / Adet	PLH = SH - 40	

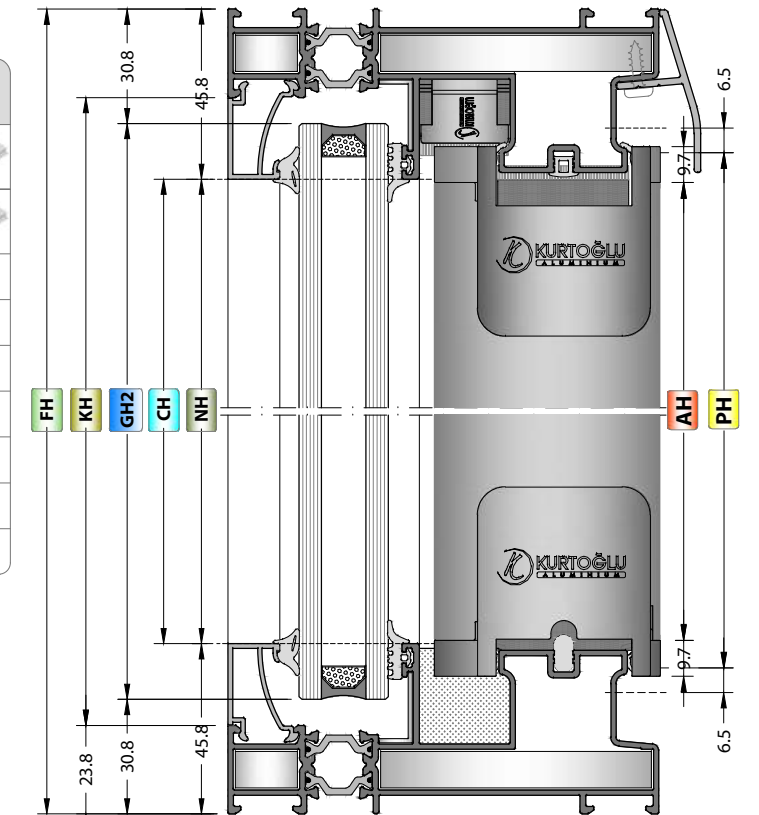
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	85L+85H	
EM2-03	85L+85H	
EM51LS-05	45H	
EM51LS-03	45L	
EM70LS-03	45L + 85H	
EM70LS-05	45L	
EM45-05	FL+2FH	
BRUSH - 10	45L + 25H	
EM51LS-11	85H	

CONSUMABLE MATERIALS

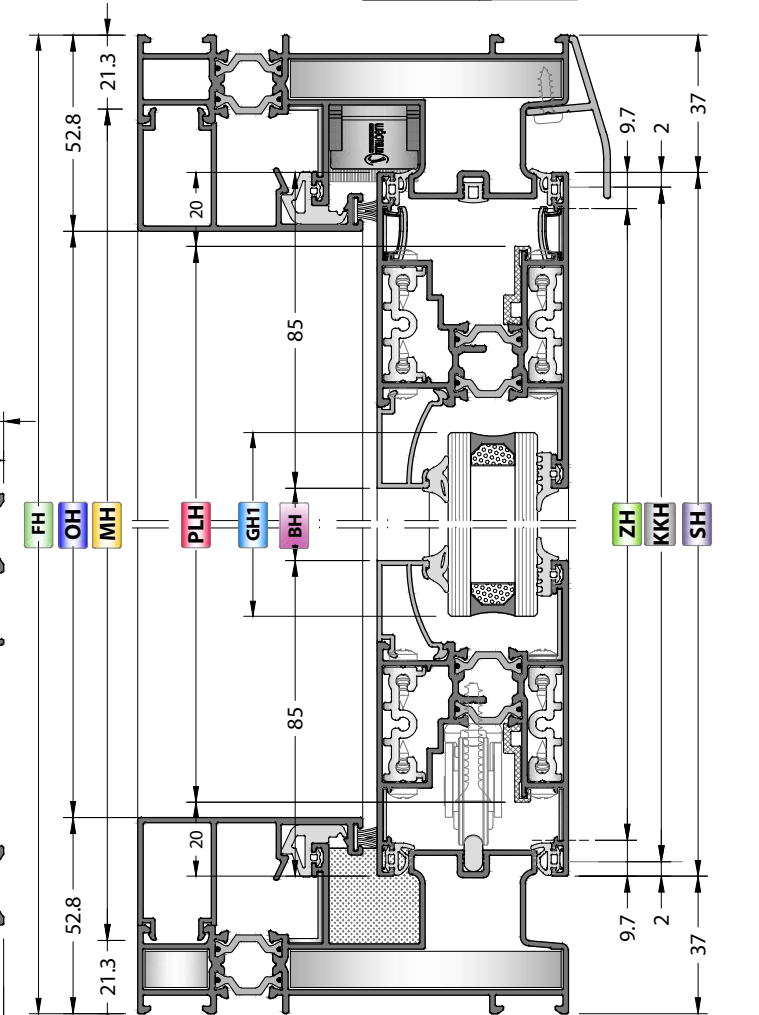
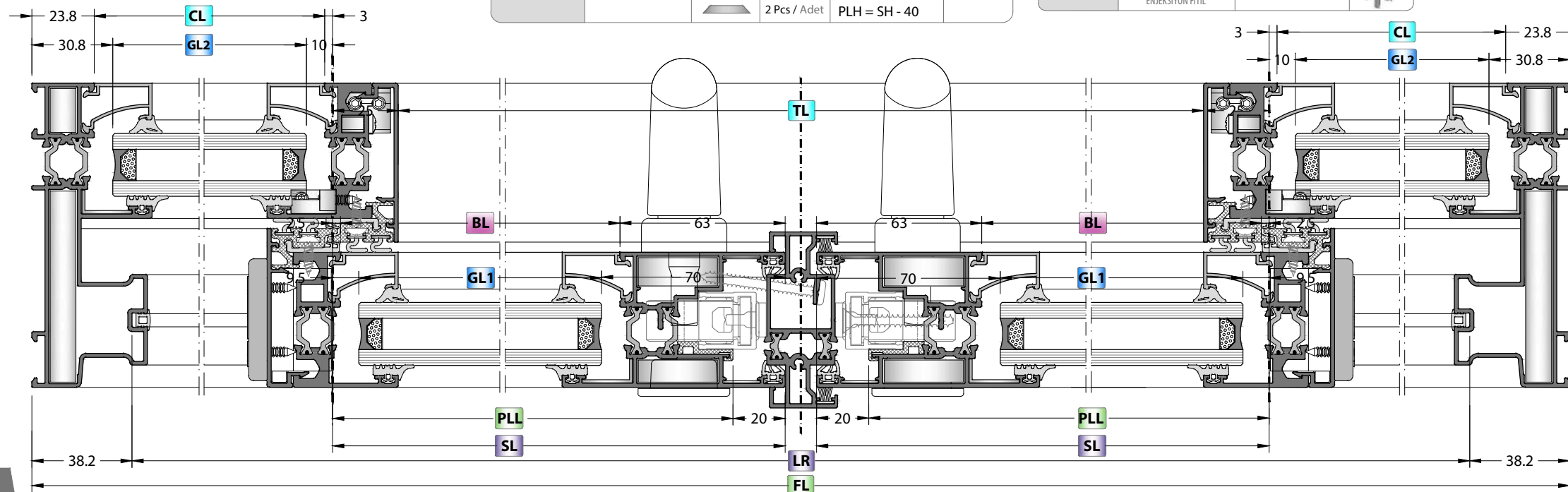
SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-212	NARROW CLAMPING ACCESSORIES SET (OUTSIDE) DAR KENET AKSESUAR TAKIMI (DIŞI)	2 Set / Takım	
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-31DK	NARROW CLAMPING WEATHER STRIP SET SABİTLİ KASA DAR KENET HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGECİ PLASTİĞİ	Sash Amount Kanat Adedi (SH - 200) / 500 Pcs / Adet	
EM09-0001	SPILL / TAPA	(SH - 200) / 500 Pcs / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	2* [(FL/4)-350/650] Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	4 Set / Takım	

Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
CA51-911-18.5	2 Set / Takım	
CA51-912-16.9	2 Set / Takım	
CA51-913-50.0	4 Set / Takım	

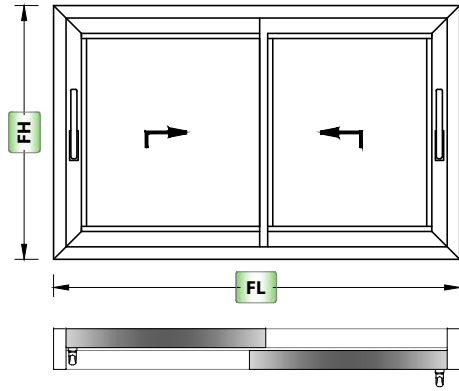


A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ

CUTTING SIZE / KESİM ÖLÇÜLERİ



✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	GL = SL - 79.5 GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-102-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	-
51LS-201-00			4 Pcs / Adet	$SL = \frac{FL-75}{2}$	✓
			2 Pcs / Adet	$SH = FH - 74$	-
51LS-211-00			2 Pcs / Adet	$ZH = SH - 19.4$	✓
08-105-00			4 Pcs / Adet	$BL = SL - 65.5$	-
			4 Pcs / Adet	$BH = SH - 170$	-
13-134-050R			2 Pcs / Adet	$LR = FL - 76.4$	-
51LS-501-00			2 Pcs / Adet	$AH = SH - 19.4$	✓
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	$PUL = FL - 38.8$	-
			2 Pcs / Adet	$PUH = FH - 38.8$	-
EM51LS-102B			4 Pcs / Adet	$PKL = \frac{FL}{2} - 47.5$	-
			2 Pcs / Adet	$PKH = FH - 45$	-
EM51LS-511			2 Pcs / Adet	$PH = SH - 3$	✓
			2 Pcs / Adet	$PLL = SL - 20$	-
EM51LS-200			2 Pcs / Adet	$PLL = SL - 20$	-
			2 Pcs / Adet	$PLH = SH - 40$	-

LIFT & SLIDE / KALDIR-SÜR

NARROW CLAMP / DAR KENET

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	4SL+4SH	
EM2-03	4SL+4SH	
EM51LS-05	2SH	
EM51LS-03	4SL	
EM70LS-03	4SL + 4SH	
EM45-05	2FL + 4FH	
EM51LS-11	4SH	

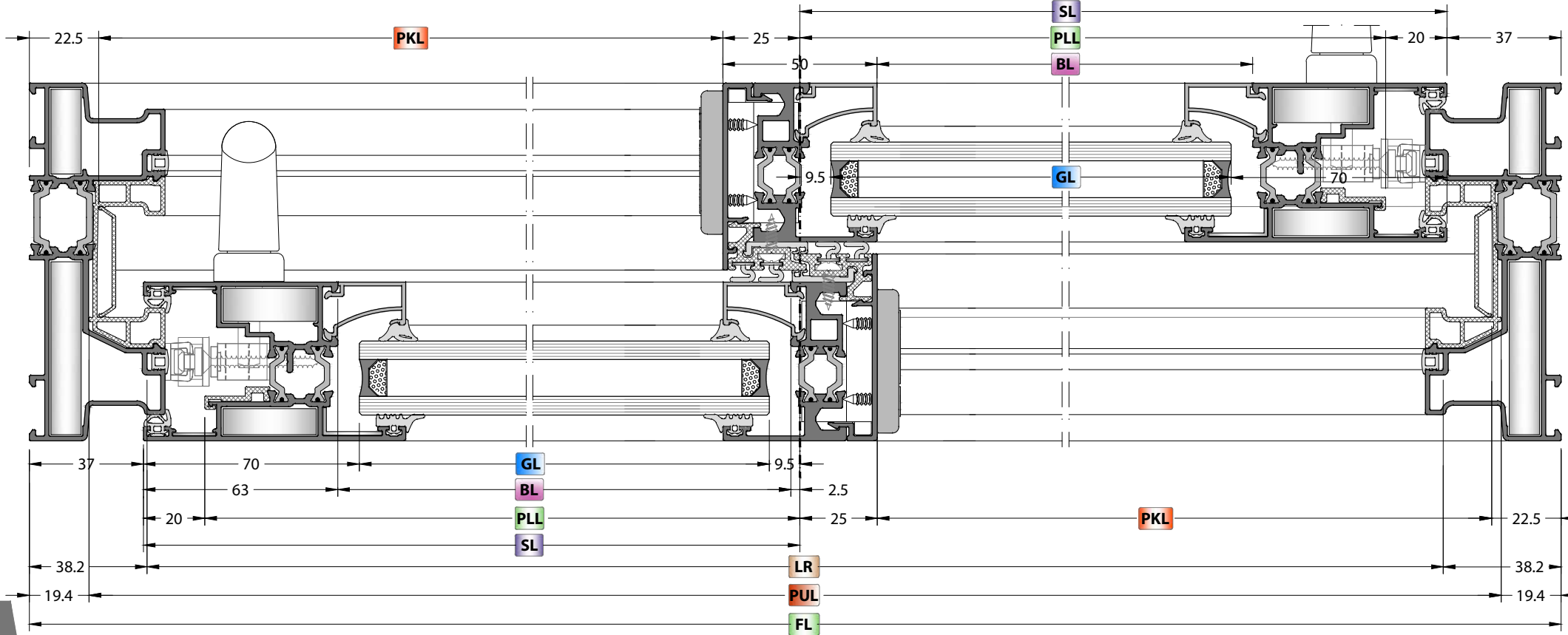
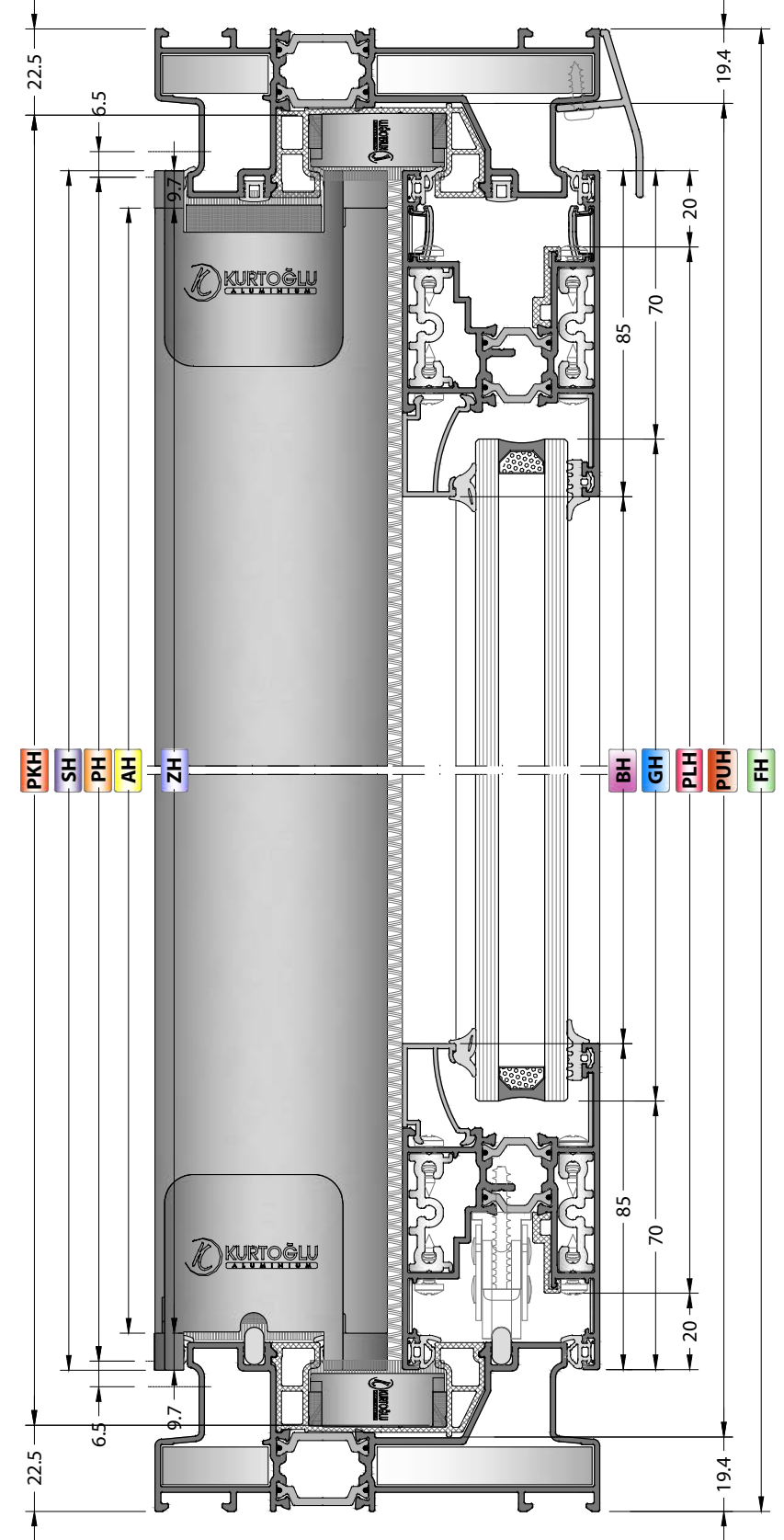
CONSUMABLE MATERIALS
SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-212	NARROW CLAMPING ACCESSORIES SET	1 Set / Takım	
EM51LS-213	DAR KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-32DK	NARROW CLAMPING WEATHER STRIP SET 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash / Kanat: ≤ 1500 mm if / ise 4 Pieces / Adet Sash / Kanat: ≥ 1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	[[(FL/2) - 350] / 650] Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	4 Set / Takım	

CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	4 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
CA51-913-50.0	4 Set / Takım	

Two Rail Frame / İki Raylı Kasa

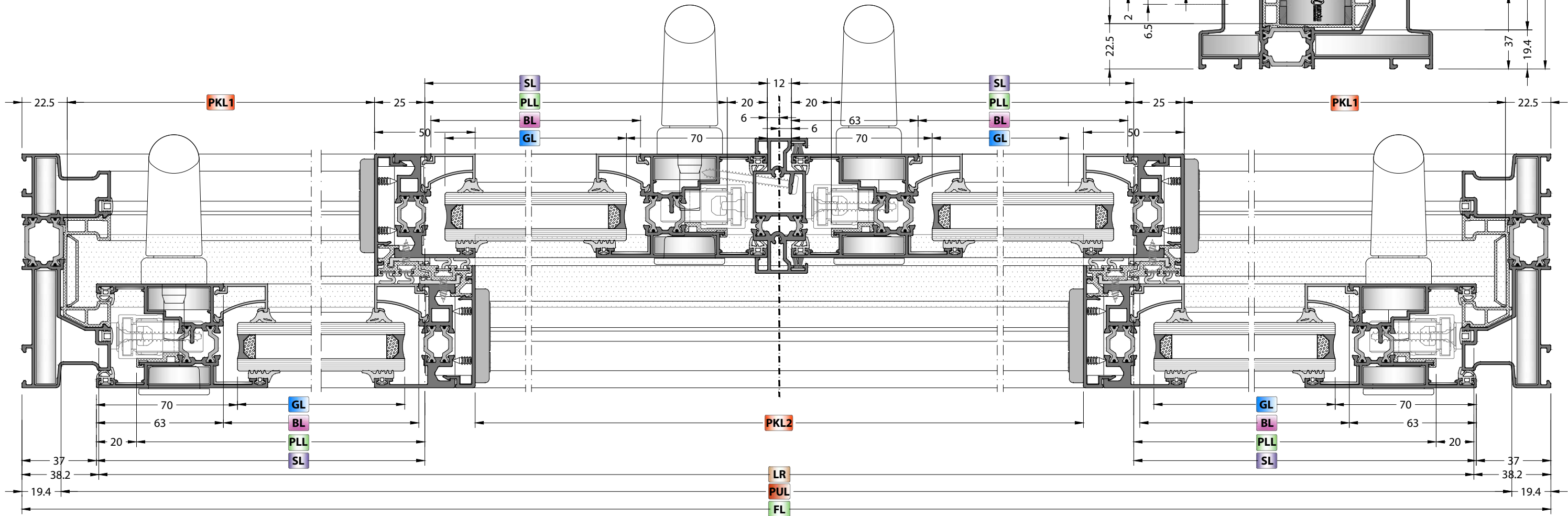
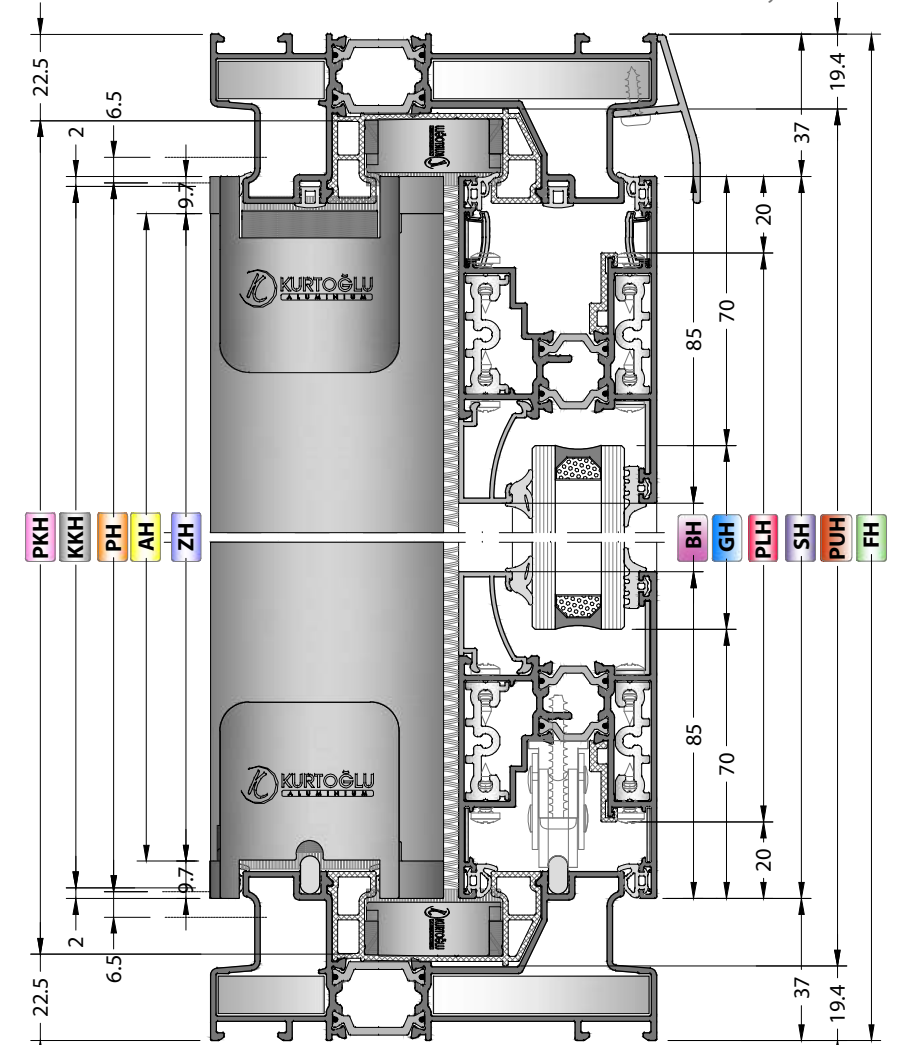
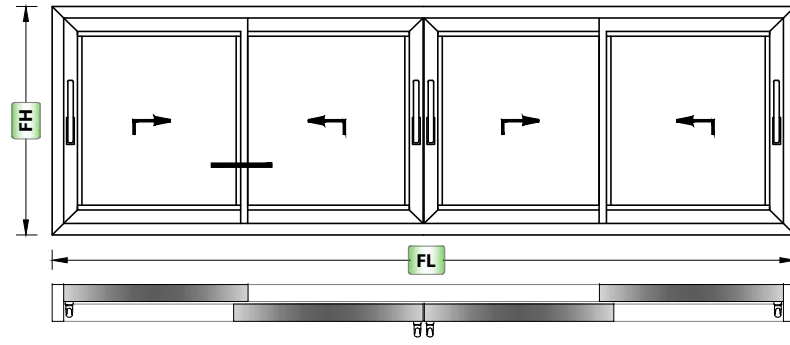


CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR-SÜR

NARROW CLAMP / DAR KENET

Two Rail Frame / İki Raylı Kasa

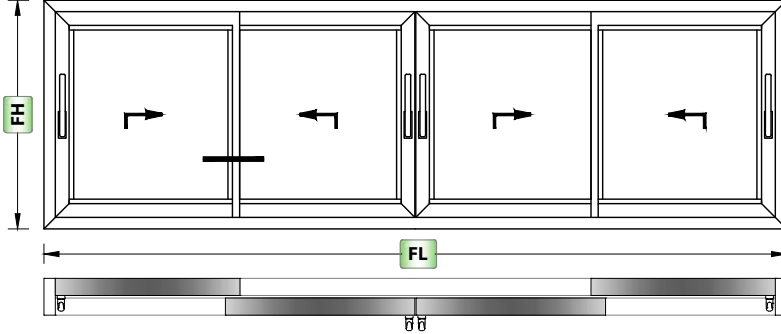


CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR-SÜR

NARROW CLAMP / DAR KENET

Two Rail Frame / İki Raylı Kasa



Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		4 Pcs / Adet	GL = SL - 79.5 GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-102-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			8 Pcs / Adet	SL = $\frac{FL - 88}{4}$	-
			4 Pcs / Adet	SH = FH - 74	
51LS-211-00			4 Pcs / Adet	ZH = SH - 19.4	✓
51LS-503-00			1 Pcs / Adet	KKH = SH - 4	✓
08-105-00			8 Pcs / Adet	BL = SL - 65.5	-
			8 Pcs / Adet	BH = SH - 170	
13-134-050R	0		2 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			4 Pcs / Adet	AH = SH - 19.4	✓
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	PUL = FL - 38.8	-
			2 Pcs / Adet	PUH = FH - 38.8	
EM51LS-102B			4 Pcs / Adet	PKL1 = SL - 10	-
			2 Pcs / Adet	PKL2 = (SLx2)-37	
			2 Pcs / Adet	PKH = FH - 45	
EM51LS-511			4 Pcs / Adet	PH = SH - 3	✓
EM51LS-200			4 Pcs / Adet	PLL = SL - 20	-
			4 Pcs / Adet	PLL = SL - 20	
			4 Pcs / Adet	PLH = SH - 40	

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	8SL + 8SH	
EM2-03	8SL + 8SH	
EM51LS-05	4SH	
EM51LS-03	8SL	
EM70LS-03	8SL+8SH	
EM45-05	2FL + 4FH	
BRUSH - 10	2SH	
EM51LS-11	8SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	16 Pcs / Adet	
CA51-913-50.0	8 Set / Takım	

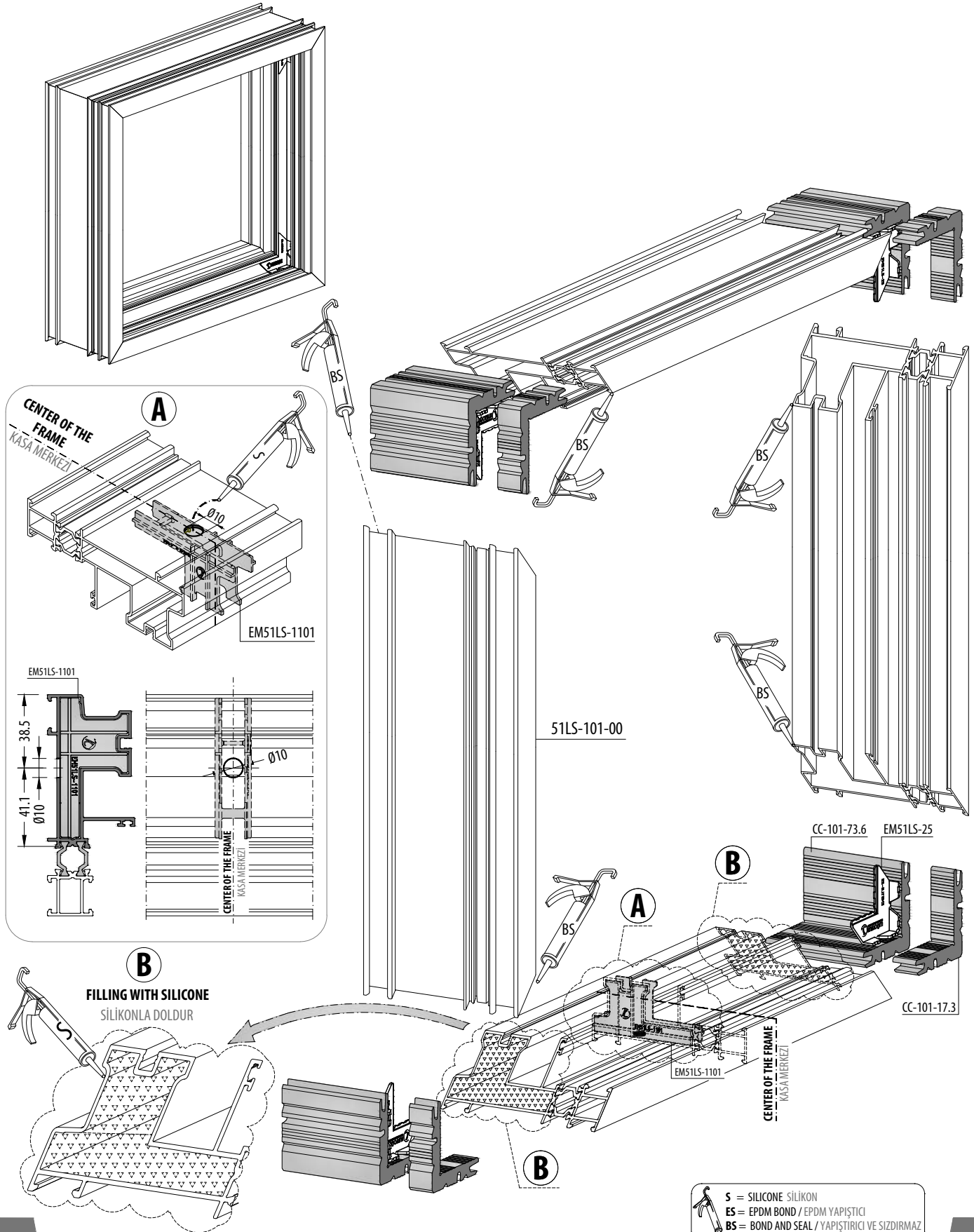
CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-212	NARROW CLAMPING ACCESSORIES SET	2 Set / Takım	
EM51LS-213	DAR KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-32DK	NARROW CLAMPING WEATHER STRIP SET 2'LI KASA DAR KENET HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash Amount Kanat Adedi Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet	
EM09-0001	SPILL / TAPA	(SH - 200) / 500 Pcs / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	((SLx2)-287) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	8 Set / Takım	

LIFT & SLIDE / KALDIR & SÜR
ASSEMBLY DETAILS / MONTAJ DETAYLARI

FRAME ASSEMBLY / KASA UYGULAMA

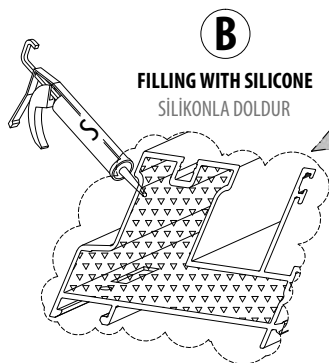
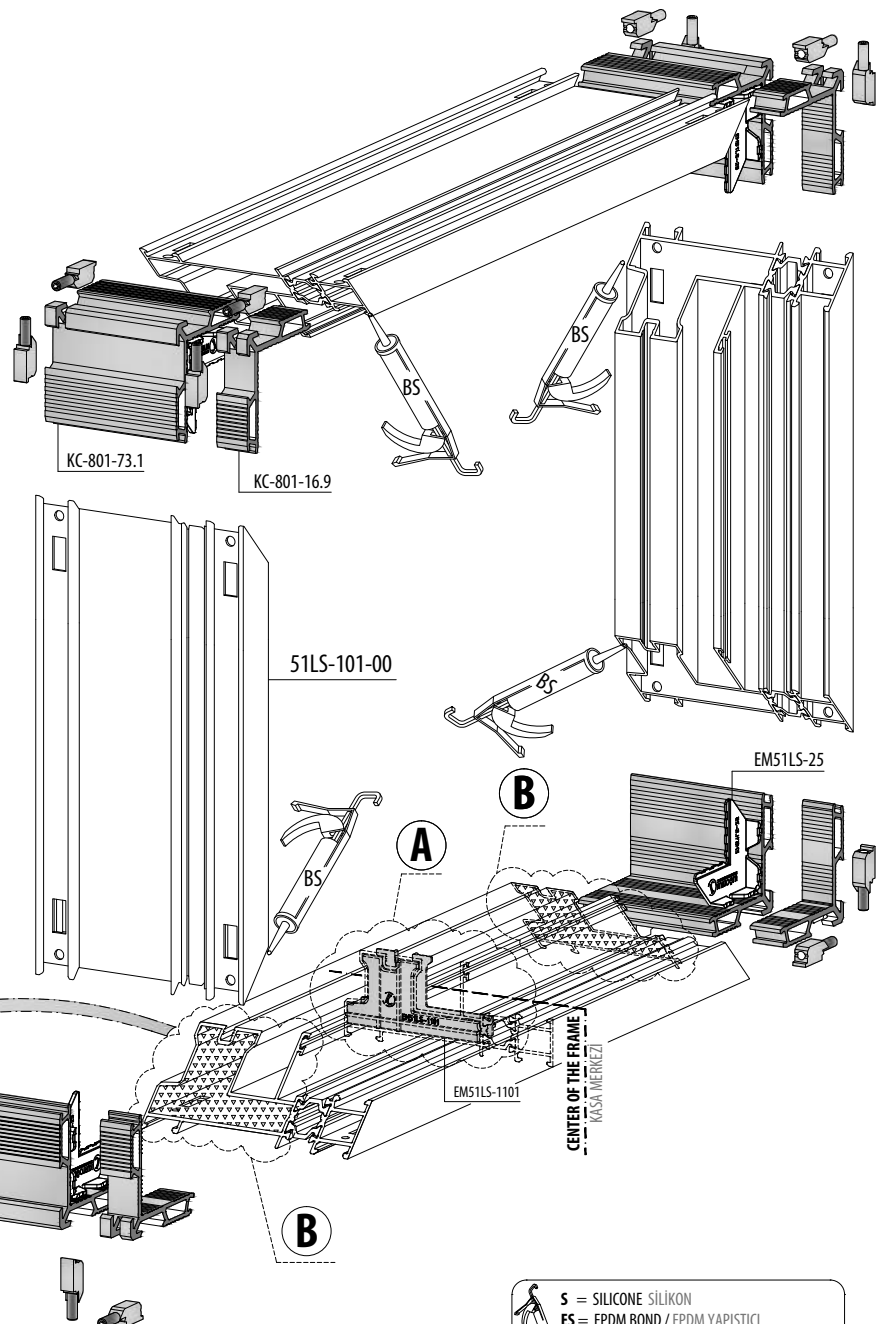
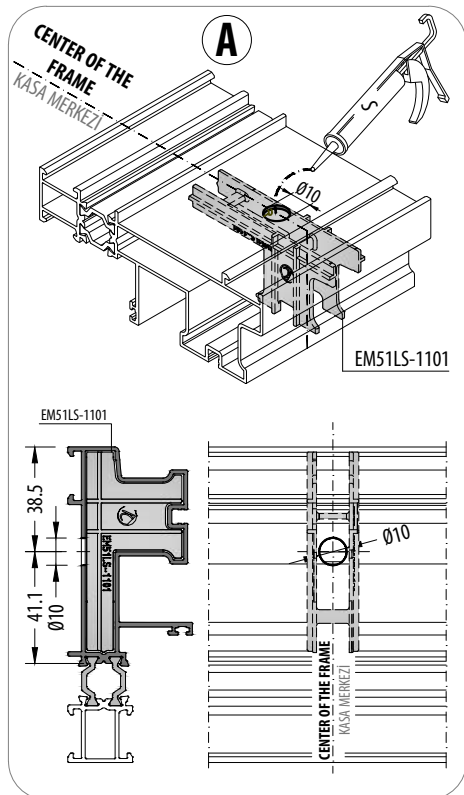
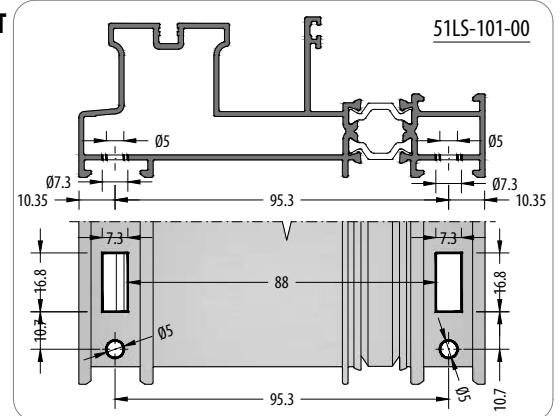
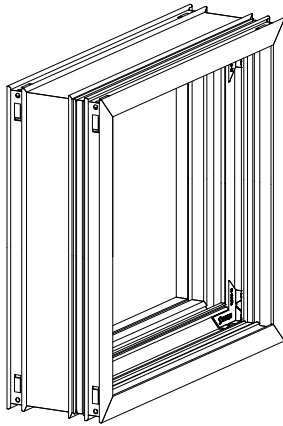
51LS-101-00



FRAME ASSEMBLY / KASA UYGULAMA

51LS-101-00

WITH MECHANICAL CORNER JOINT
PİMLİ BAĞLANTI İLE



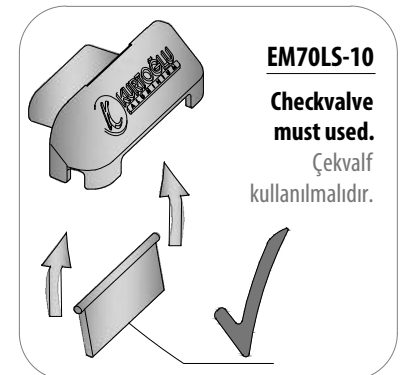
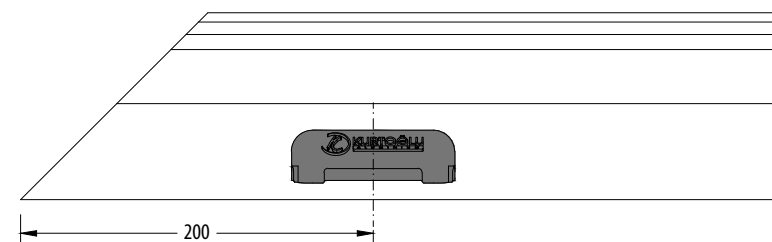
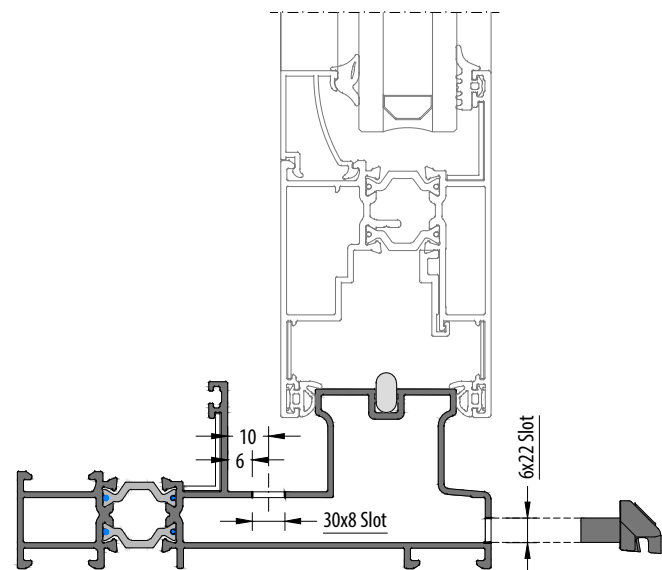
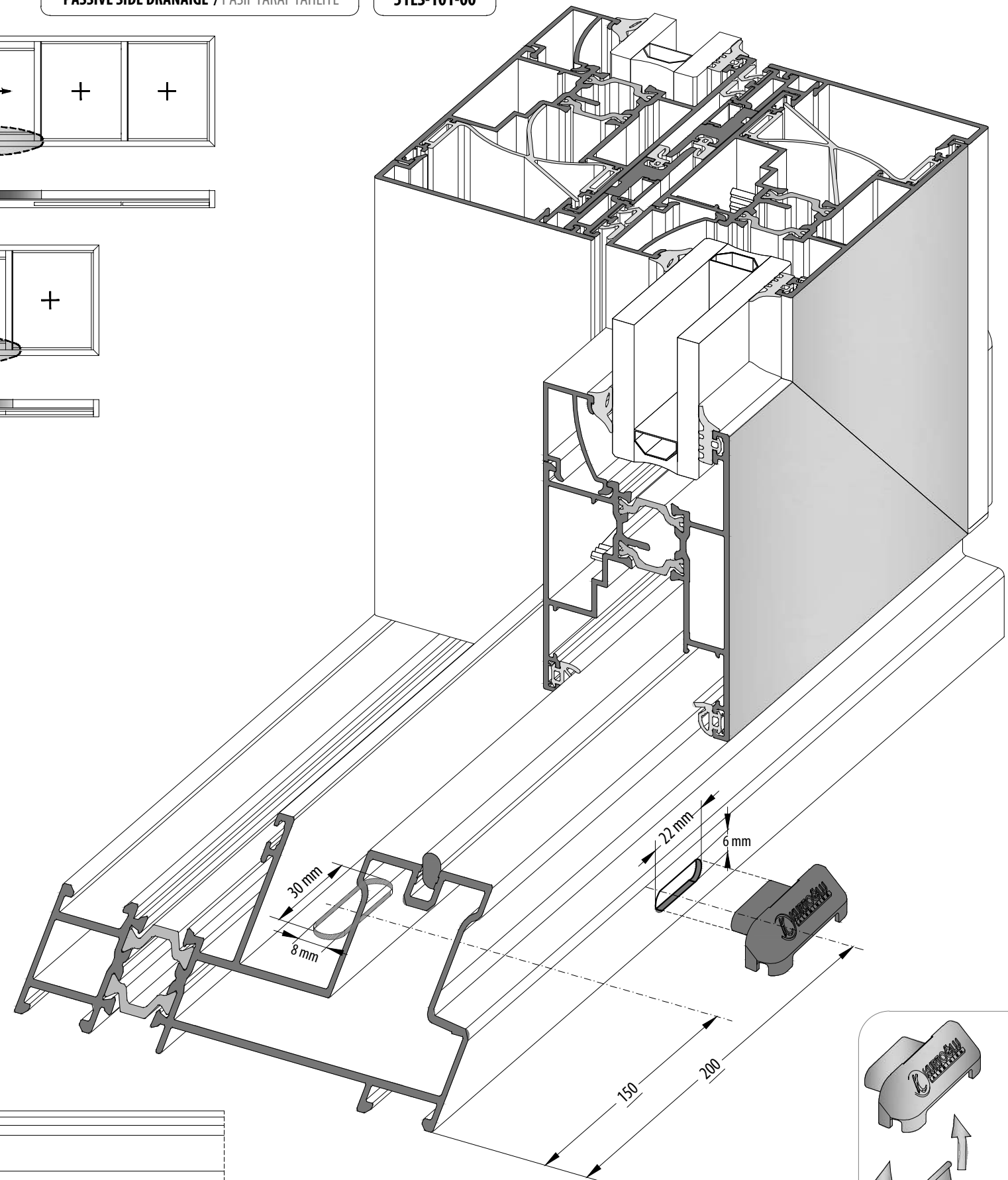
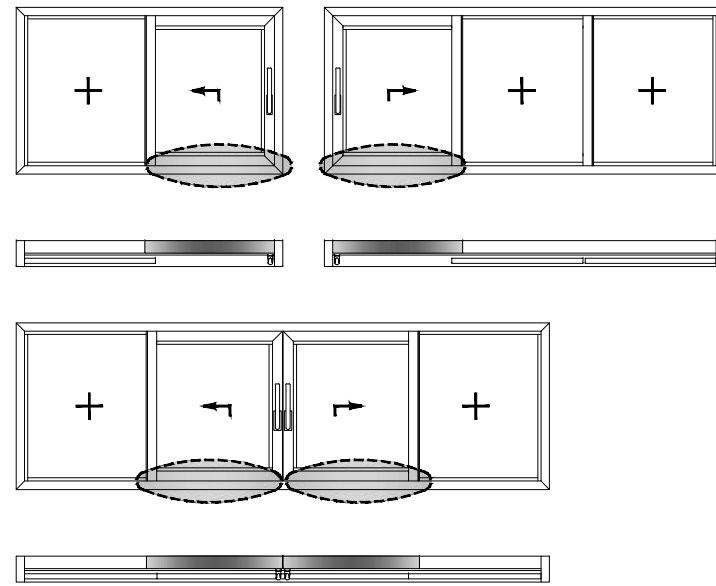
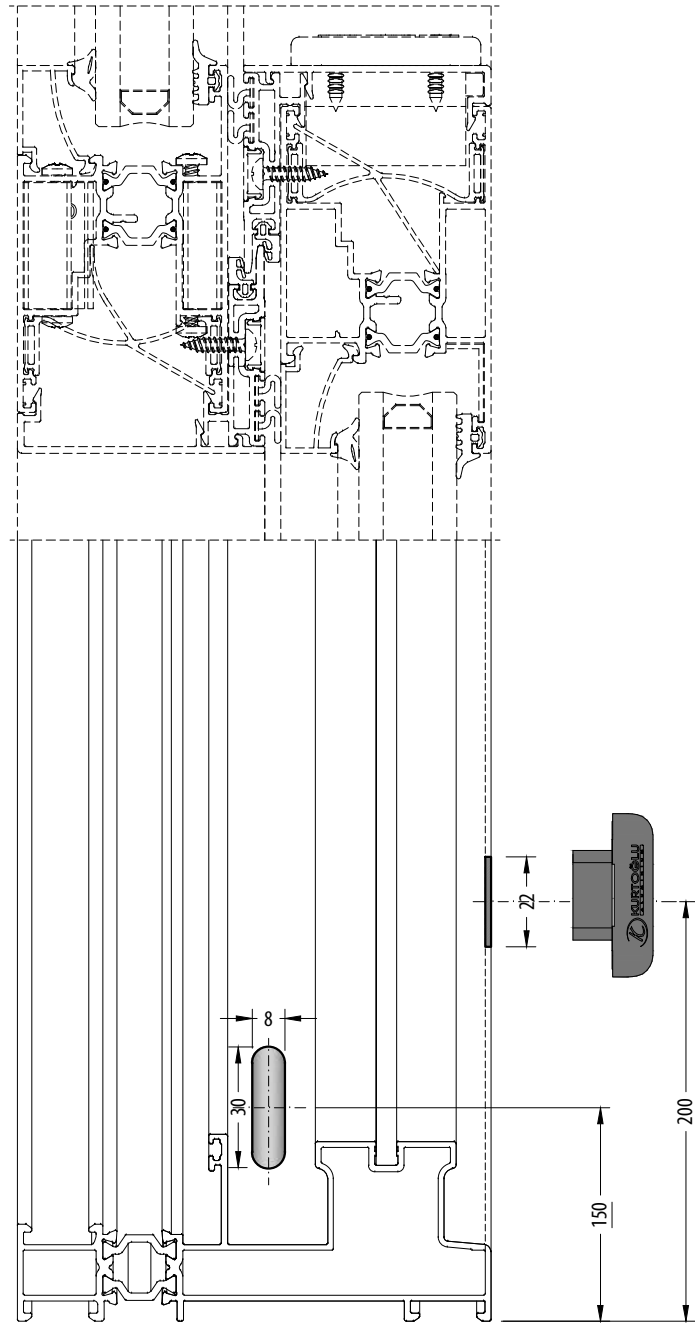
FILLING WITH SILICONE

SİLİKONLA DOLDUR

S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

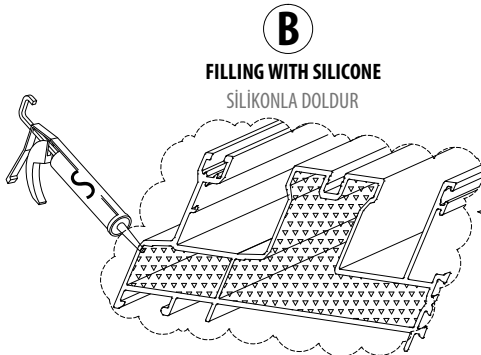
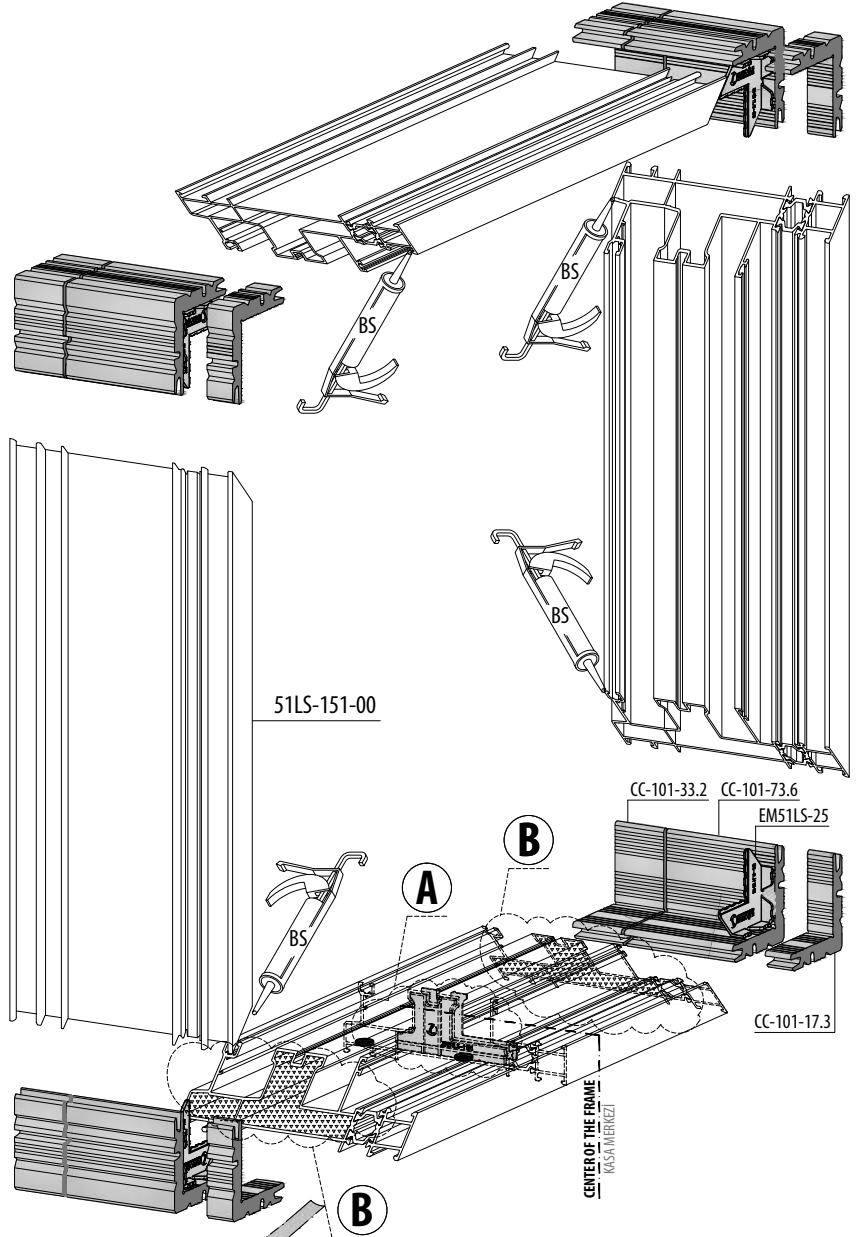
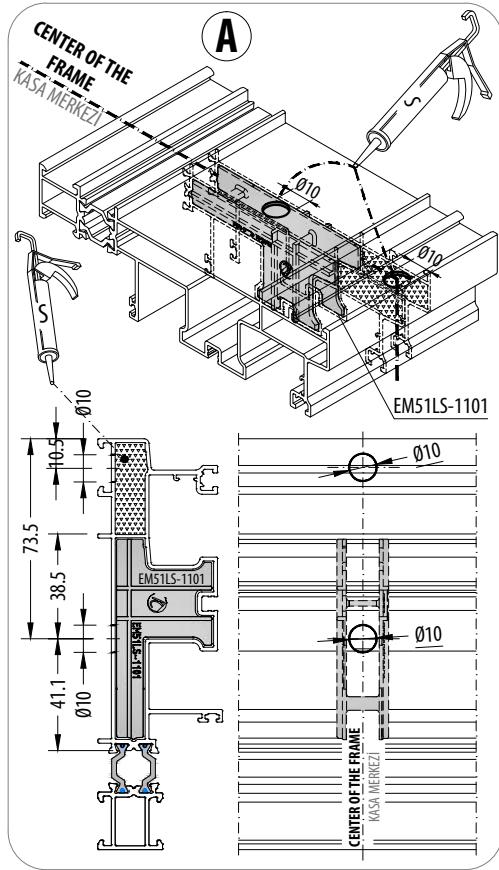
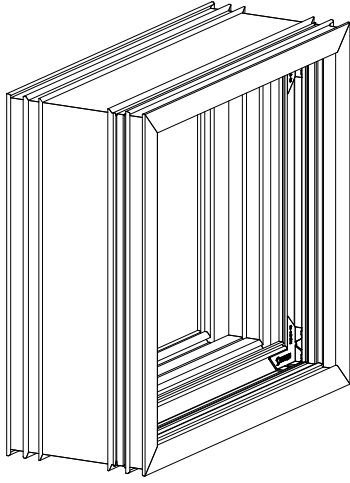
PASSIVE SIDE DRAINAGE / PASİF TARAF TAHLİYE

51LS-101-00



FRAME ASSEMBLY / KASA UYGULAMA

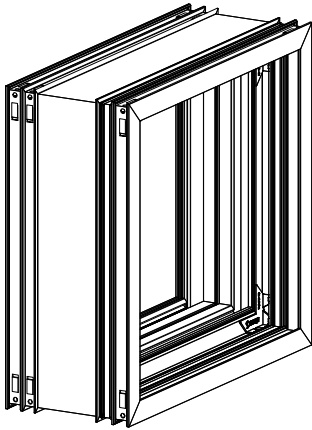
51LS-151-00



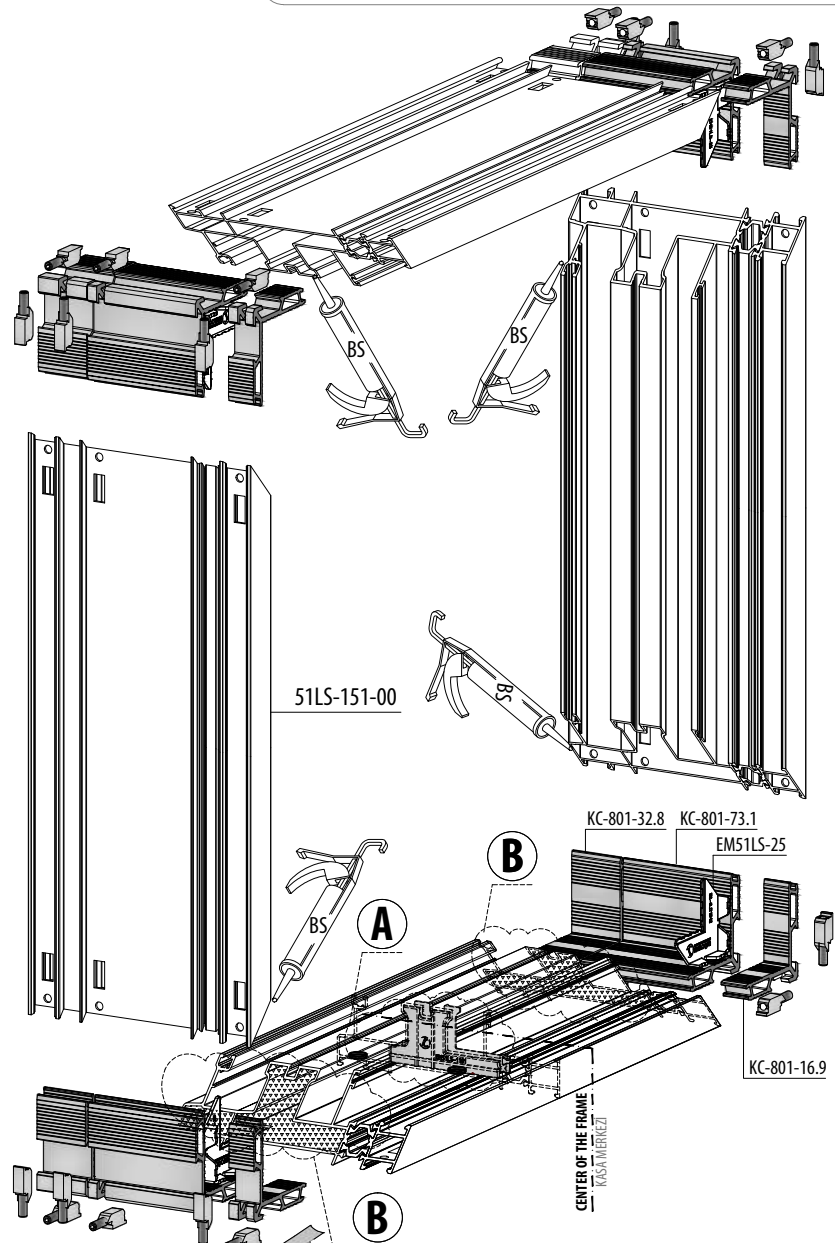
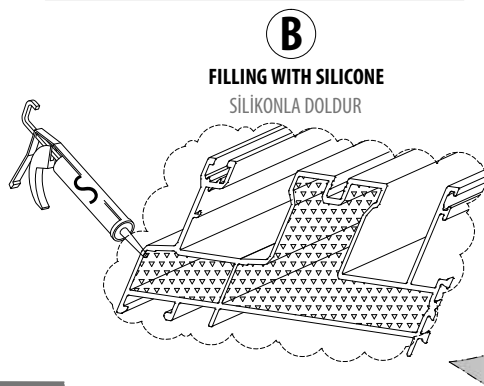
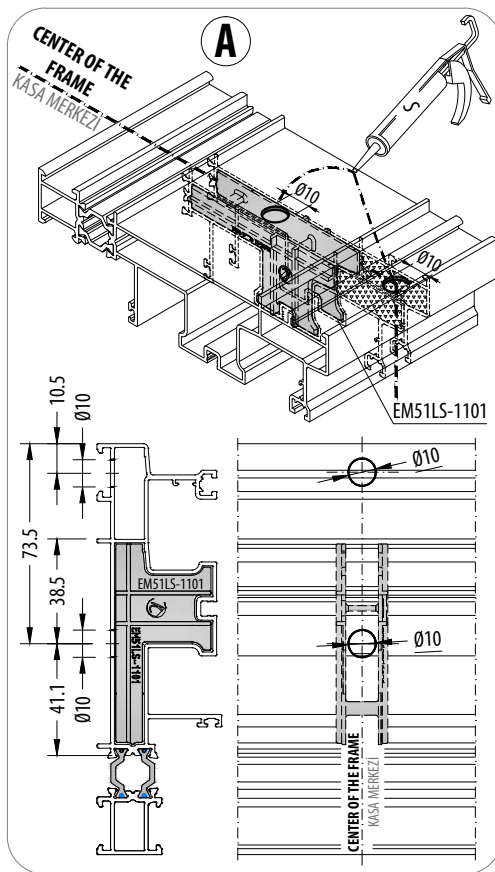
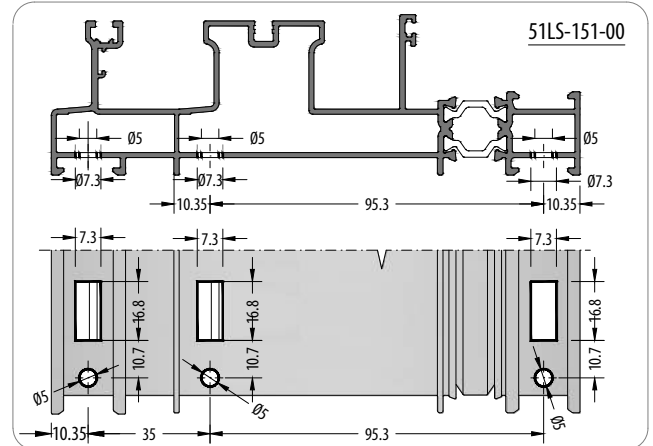
 S = SILICONE SİLİKON
 ES = EPDM BOND / EPDM YAPIŞTIRICI
 BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

FRAME ASSEMBLY / KASA UYGULAMA

51LS-151-00



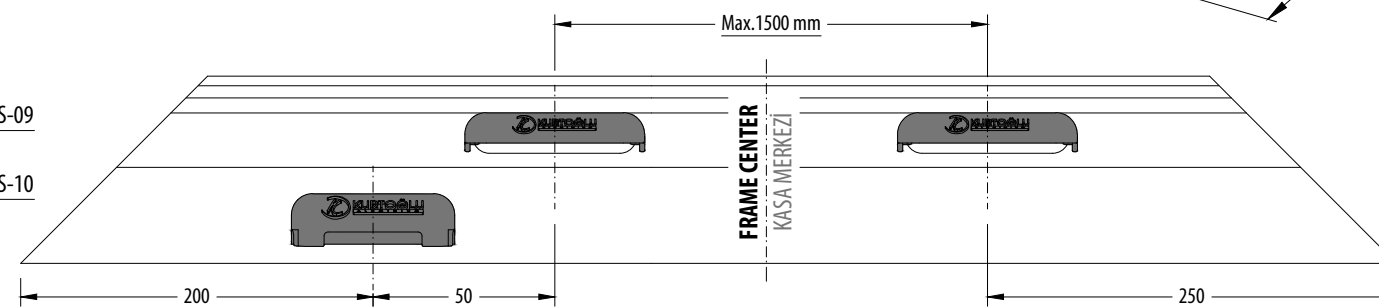
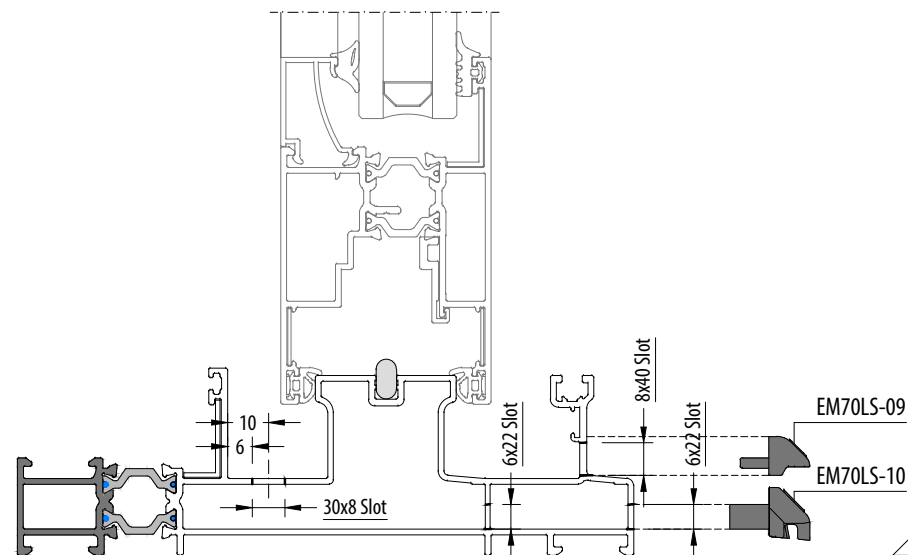
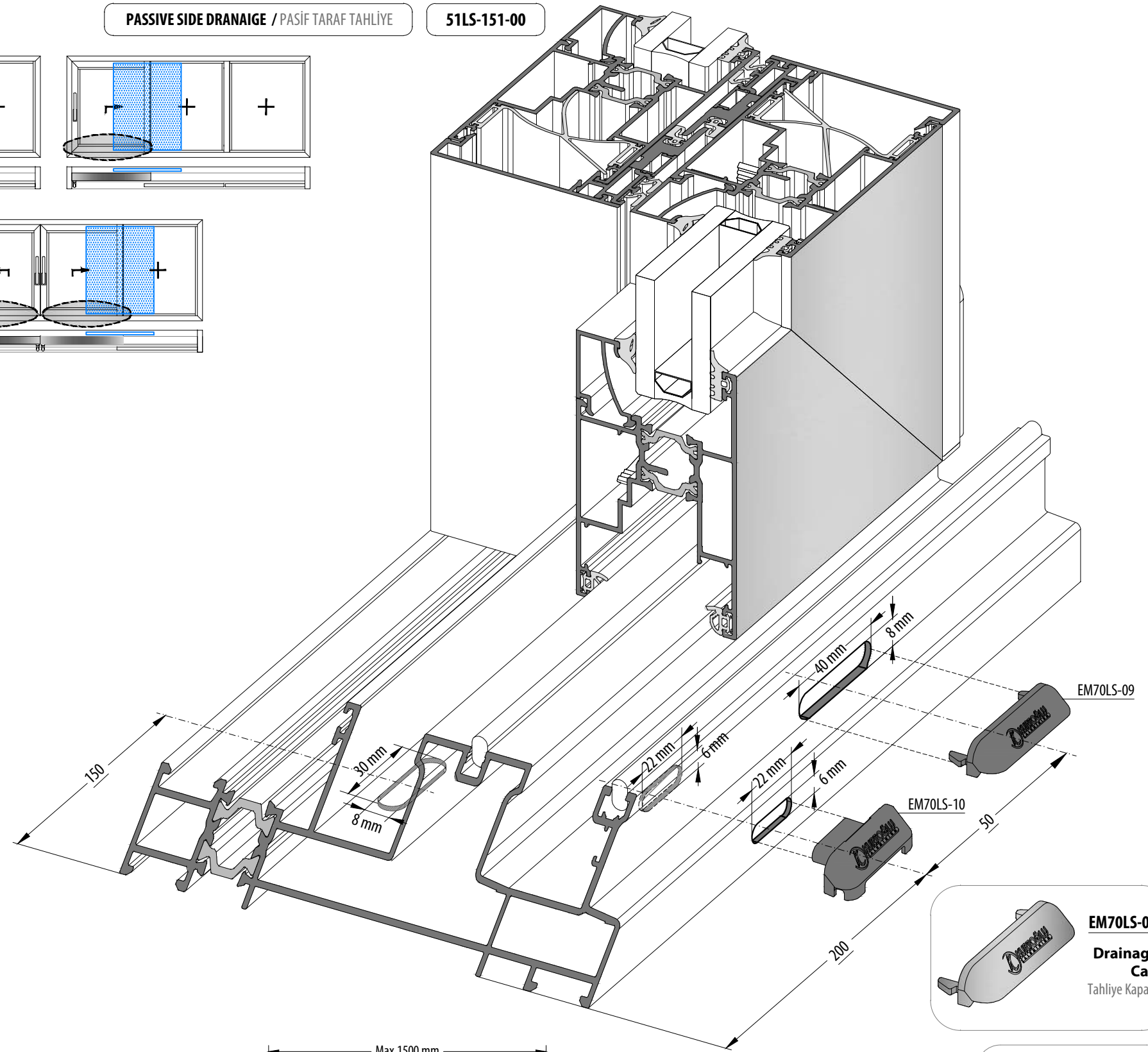
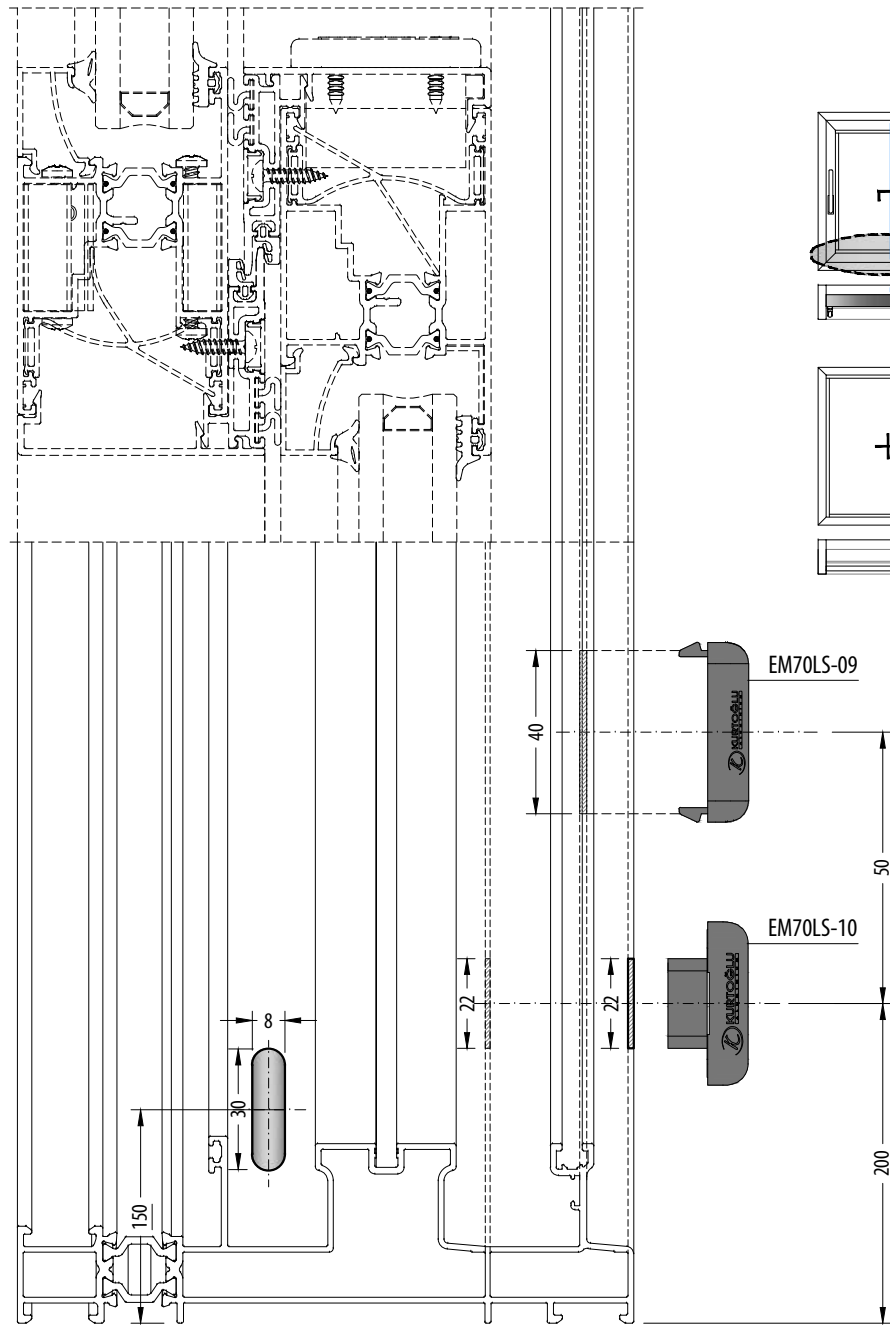
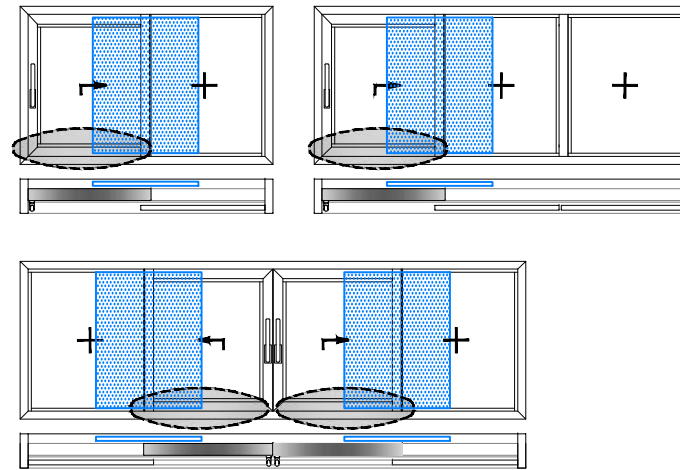
**WITH MECHANICAL
CORNER JOINT**
PİMLİ BAĞLANTI İLE



 S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTIRICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

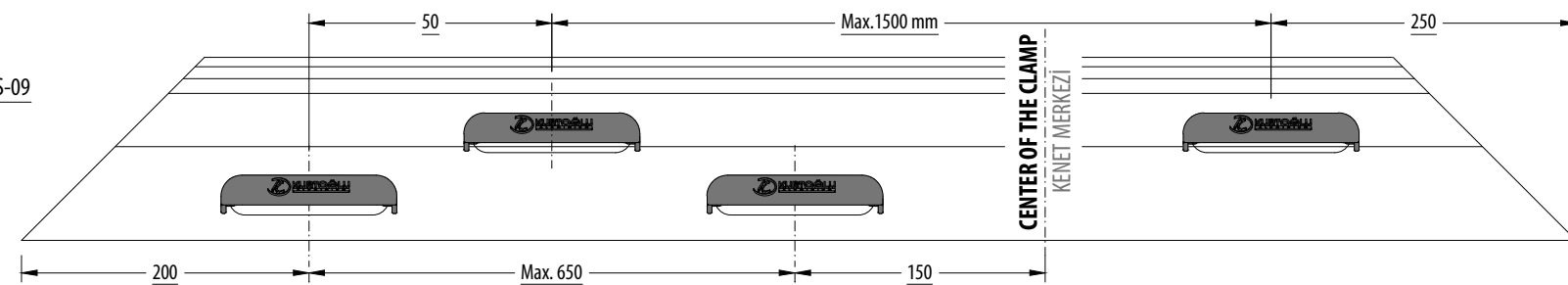
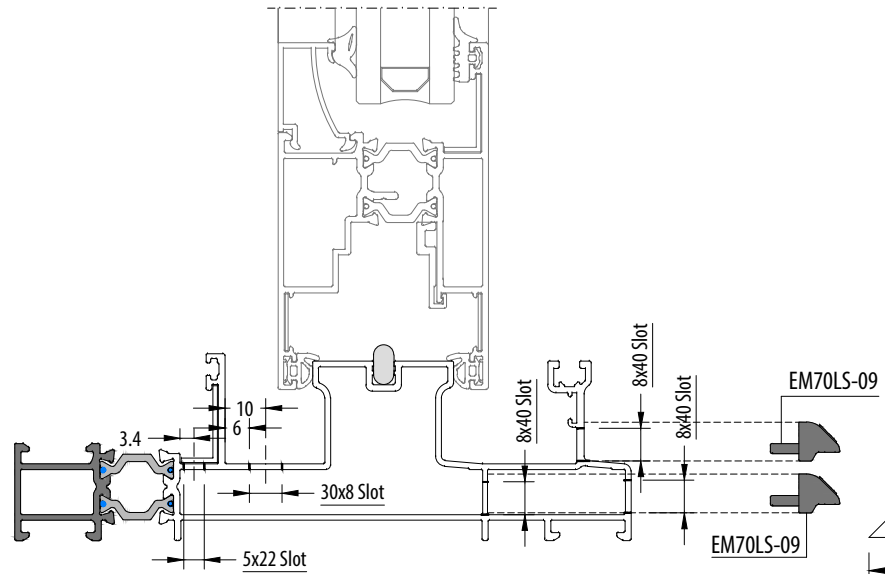
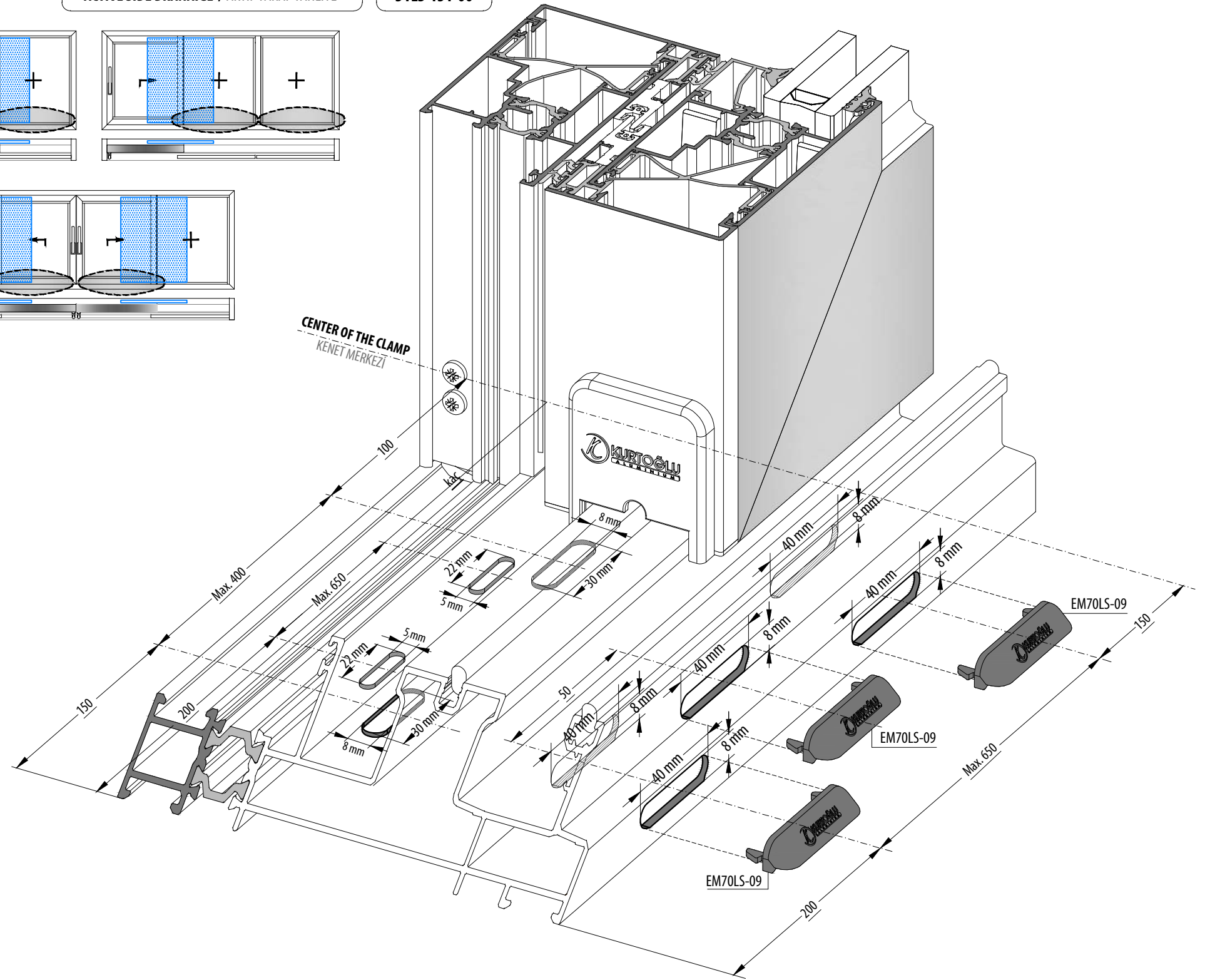
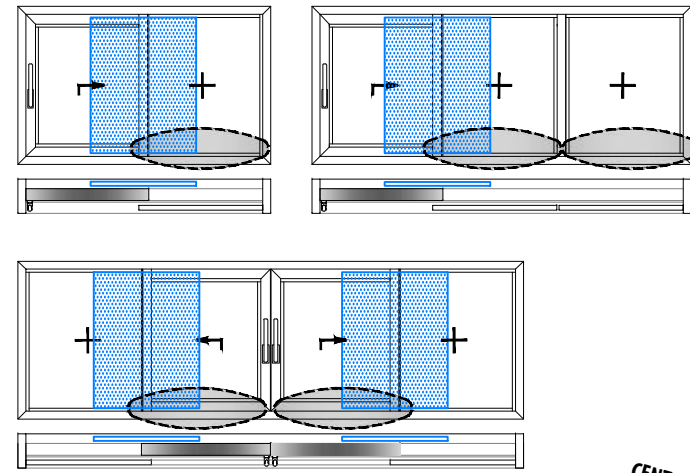
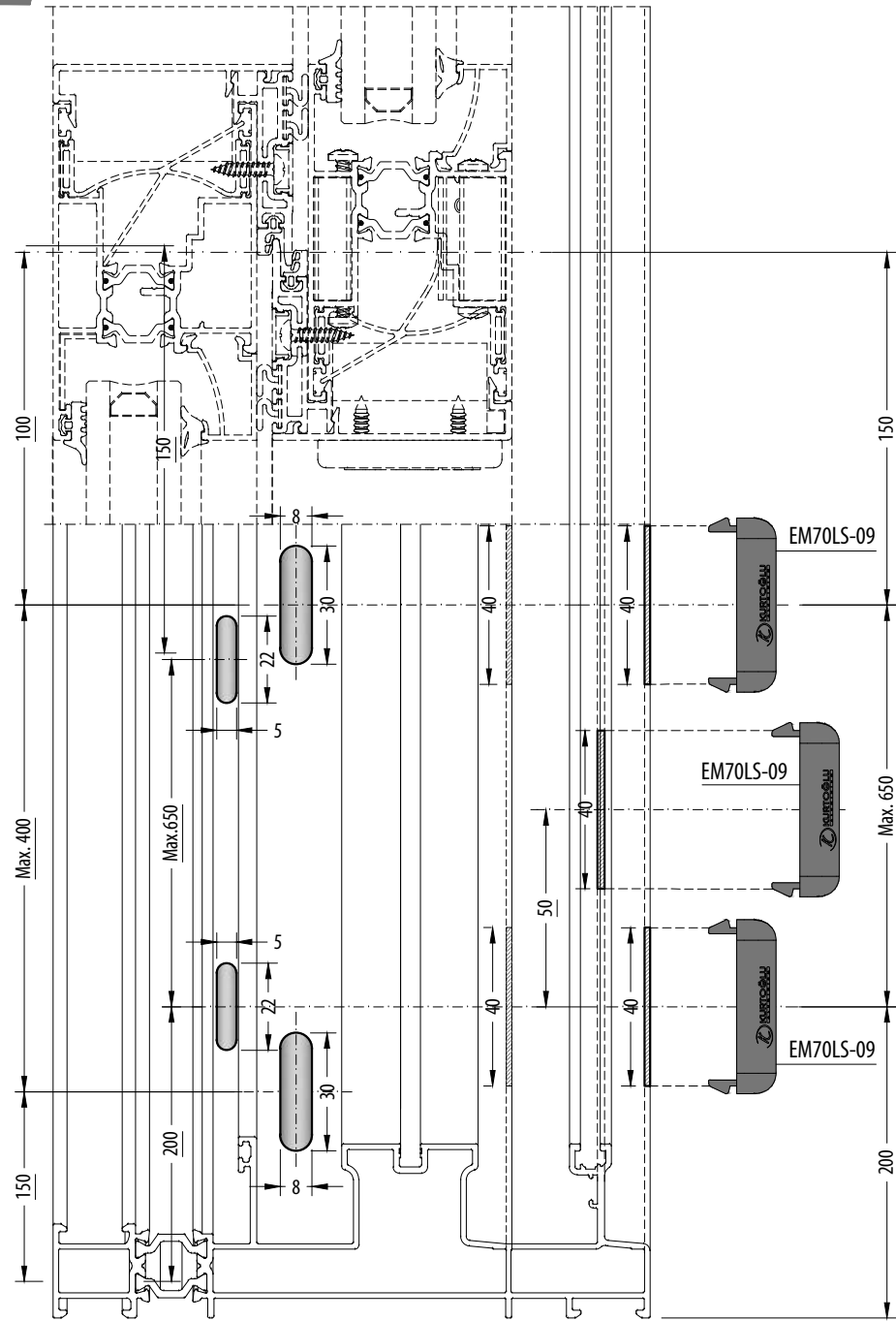
PASSIVE SIDE DRAINAGE / PASİF TARAF TAHLİYE

51LS-151-00

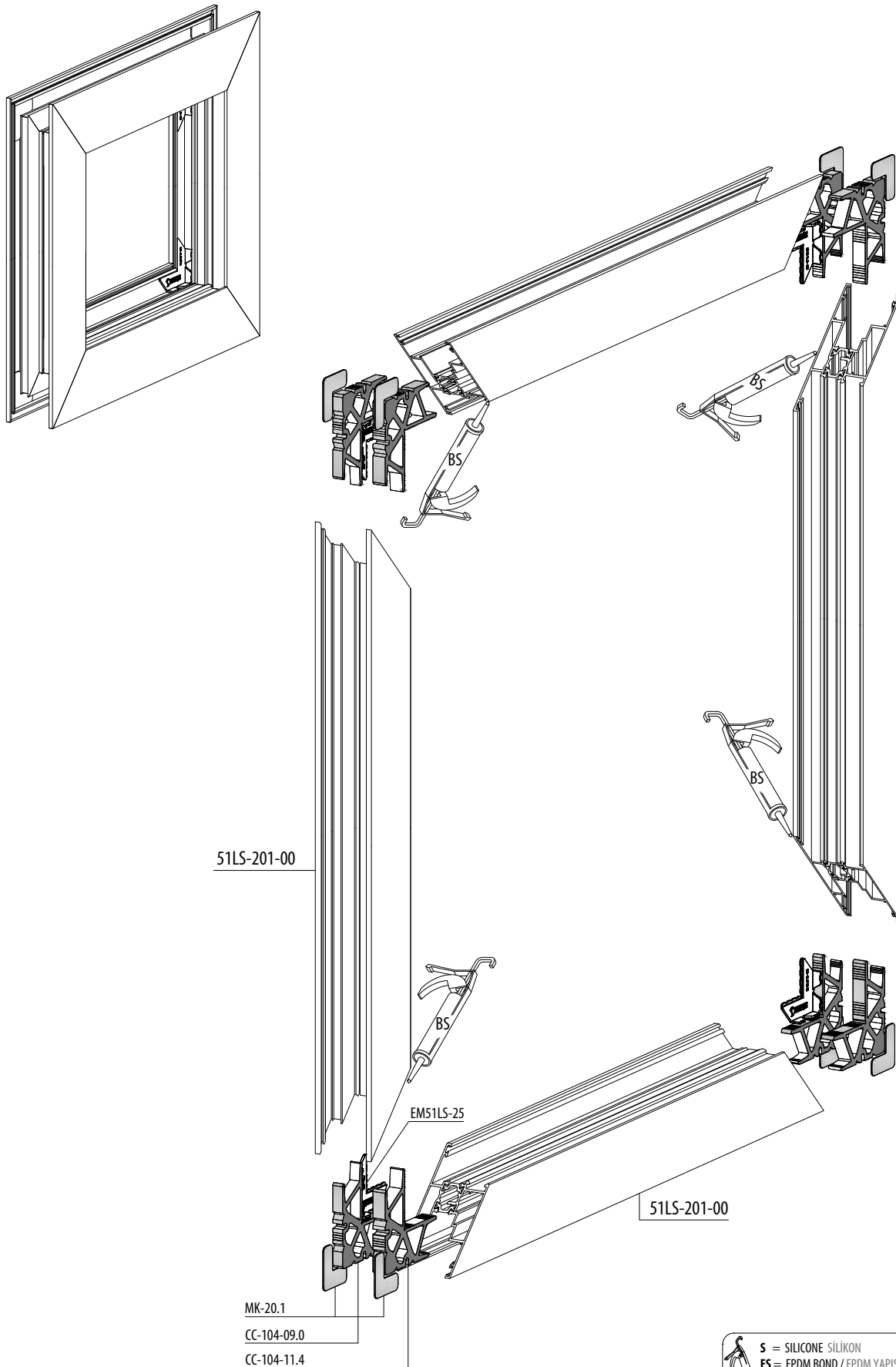


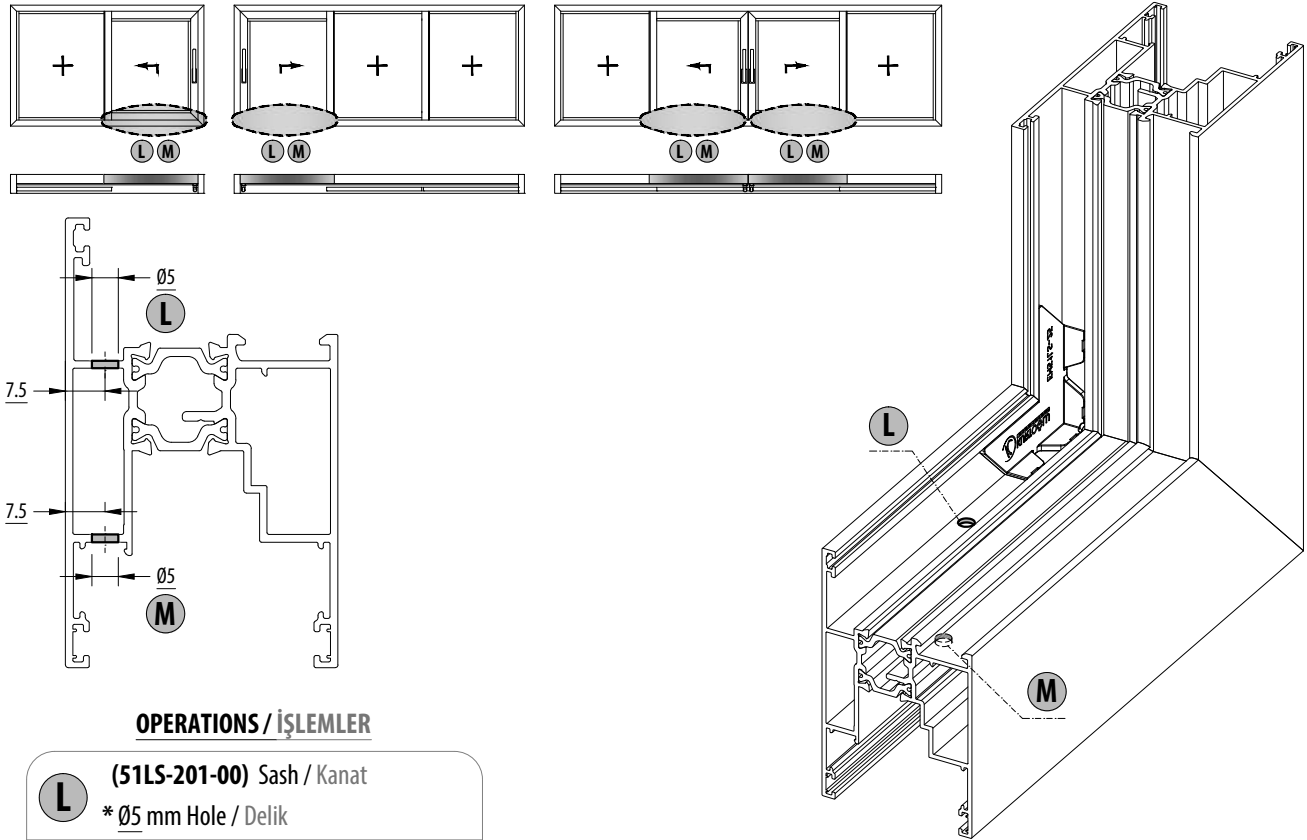
ACTIVE SIDE DRAINAGE / AKTİF TARAF TAHLİYE

51LS-151-00



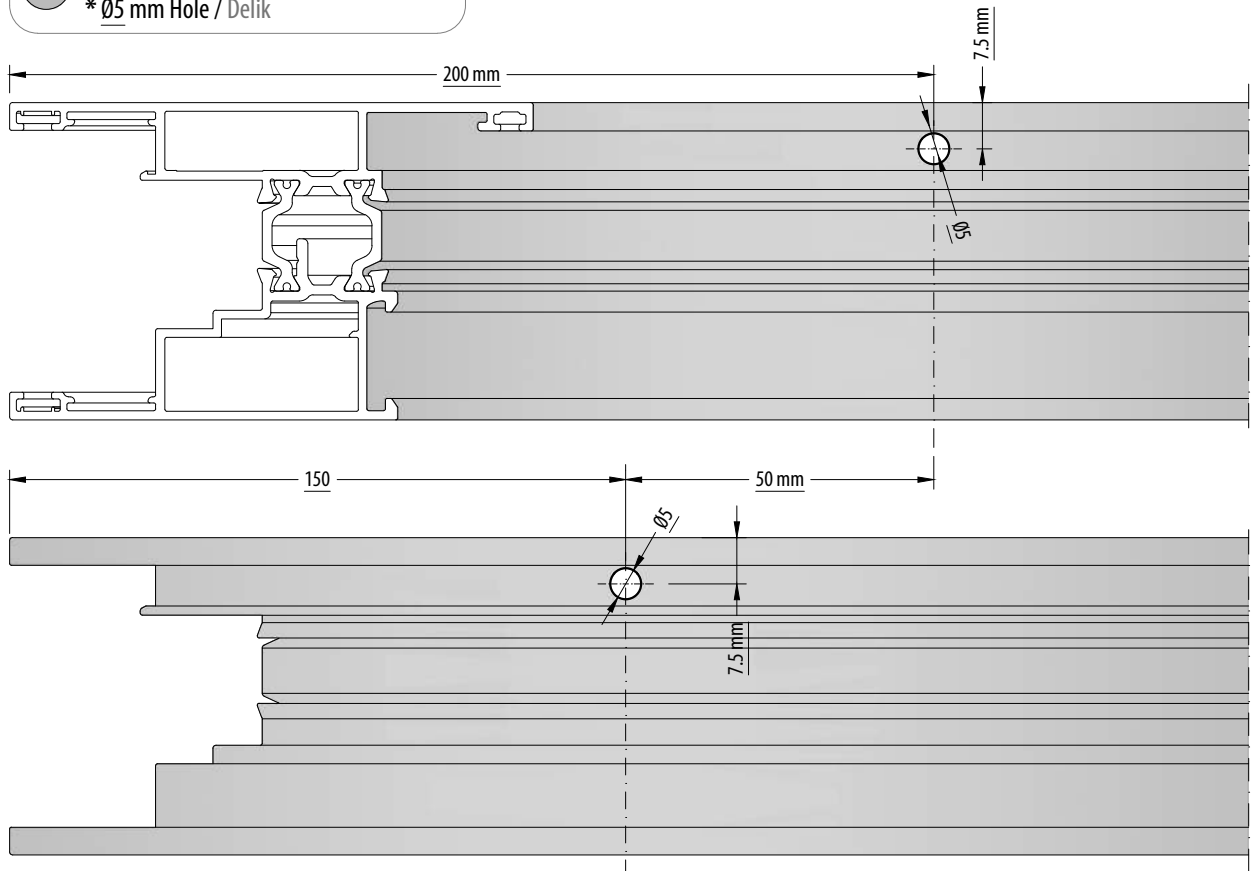
SASH ASSEMBLY / KANAT UYGULAMA

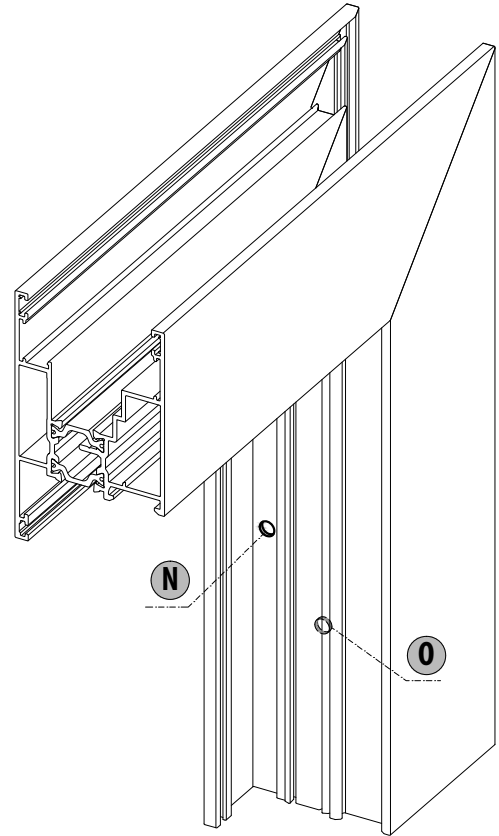
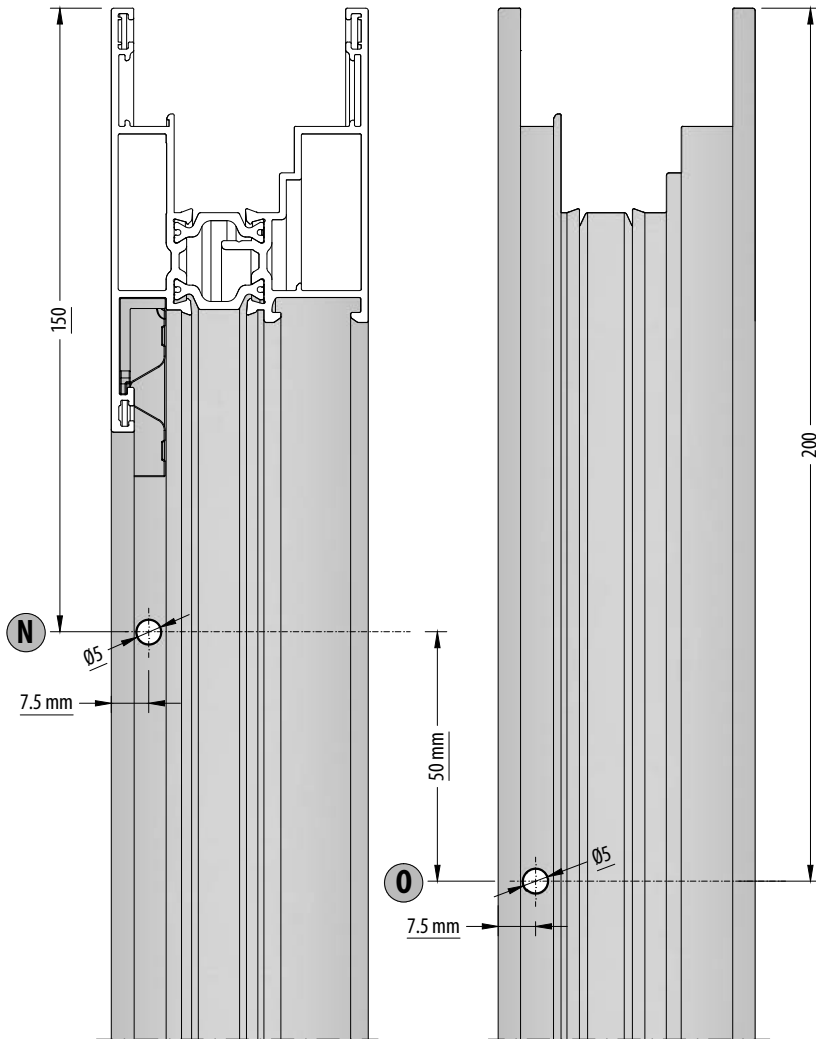
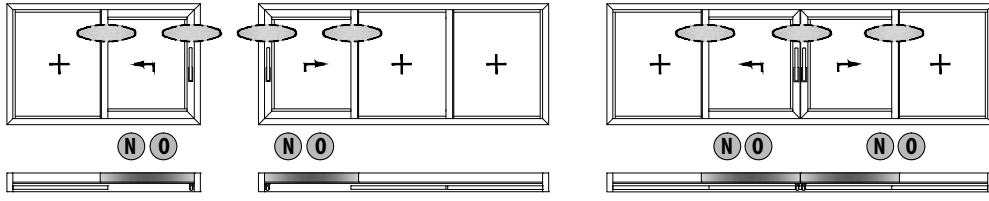


SASH DRAINAGE HOLES / KANAT TAHLİYE DELİKLERİ**OPERATIONS / İŞLEMLER**

L (51LS-201-00) Sash / Kanat
* Ø5 mm Hole / Delik

M (51LS-201-00) Sash / Kanat
* Ø5 mm Hole / Delik

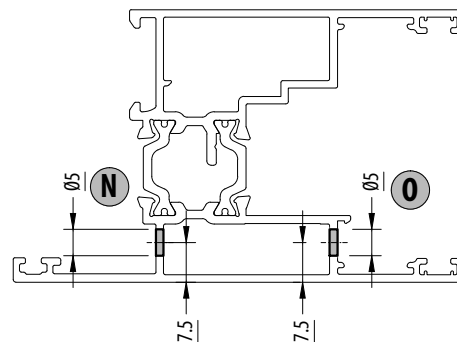


SASH AERATION HOLES / KANAT HAVALANDIRMA DELİKLERİ**OPERATIONS / İŞLEMLER****L****(51LS-201-00)** Sash / Kanat

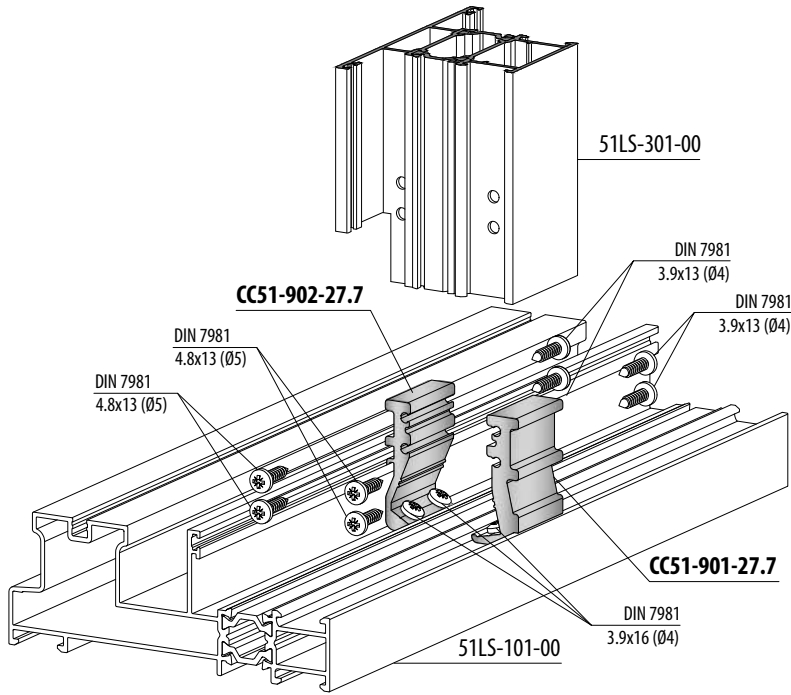
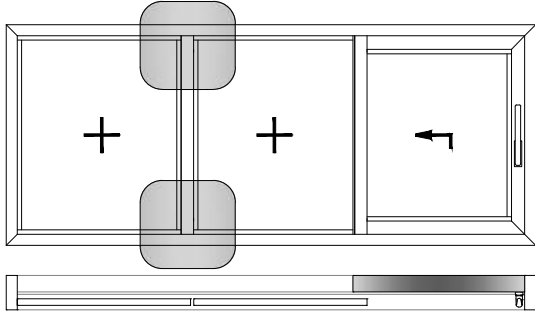
* Ø5 mm Hole / Delik

M**(51LS-201-00)** Sash / Kanat

* Ø5 mm Hole / Delik

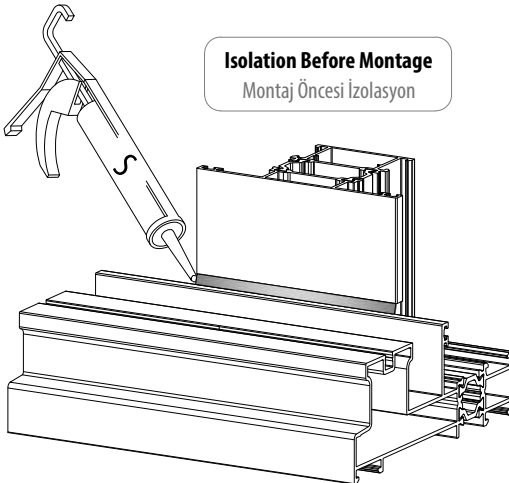
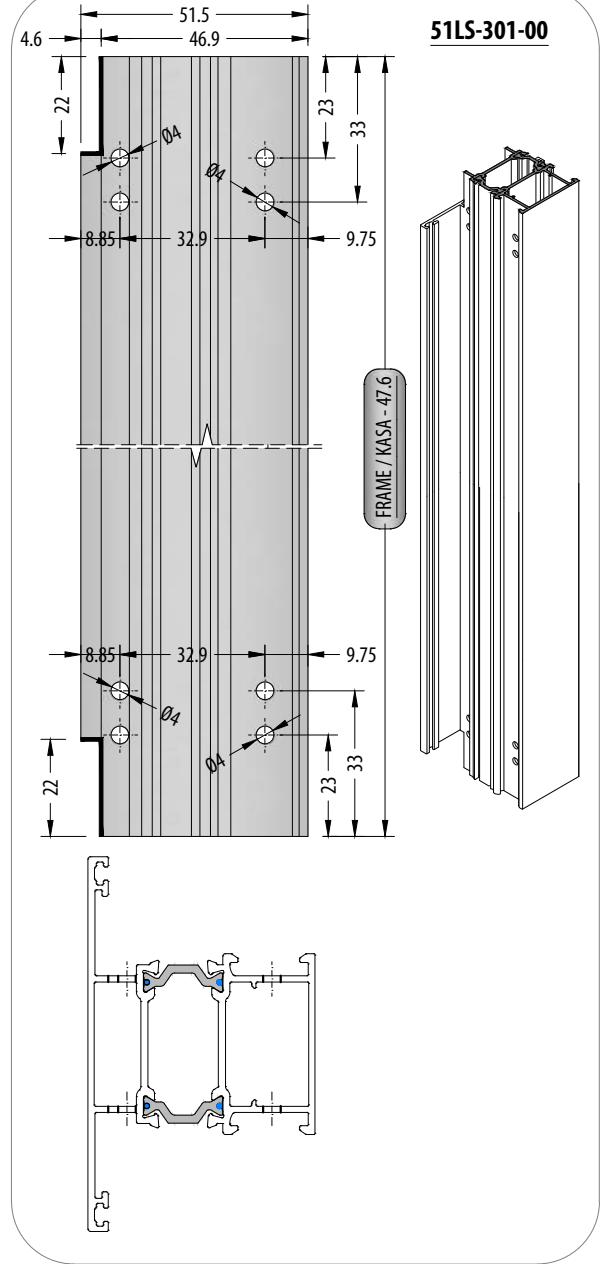
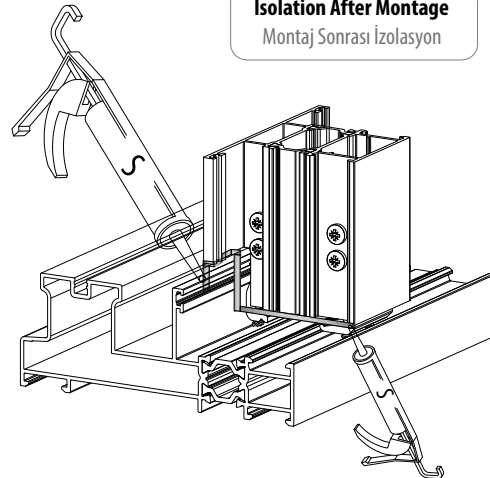


MULLION PROFILE ASSEMBLY / ORTA KAYIT PROFİL MONTAJI

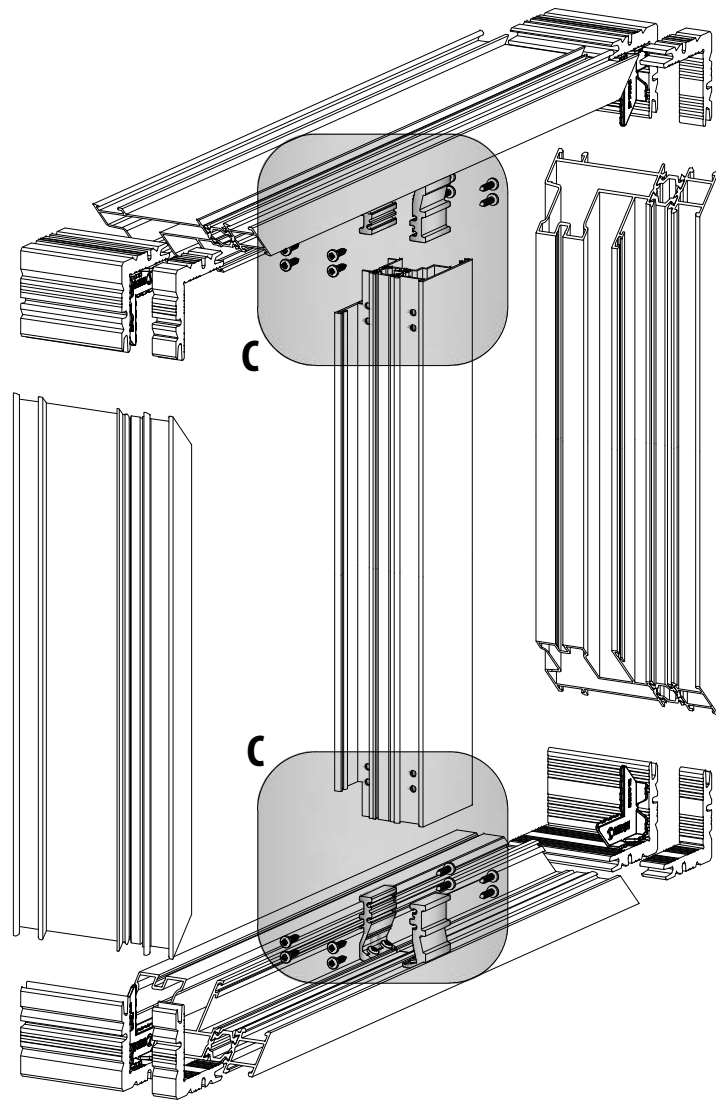


A

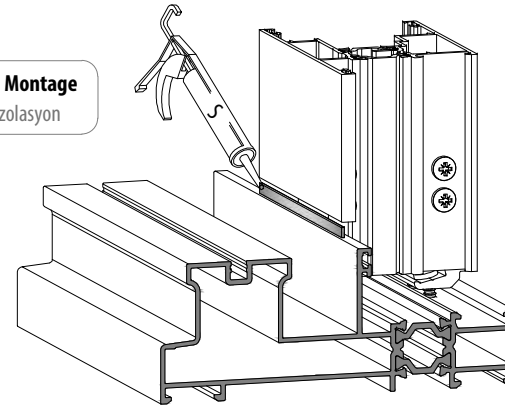
NOTCH / KERTME

Isolation Before Montage
Montaj Öncesi İzolasyonIsolation After Montage
Montaj Sonrası İzolasyon

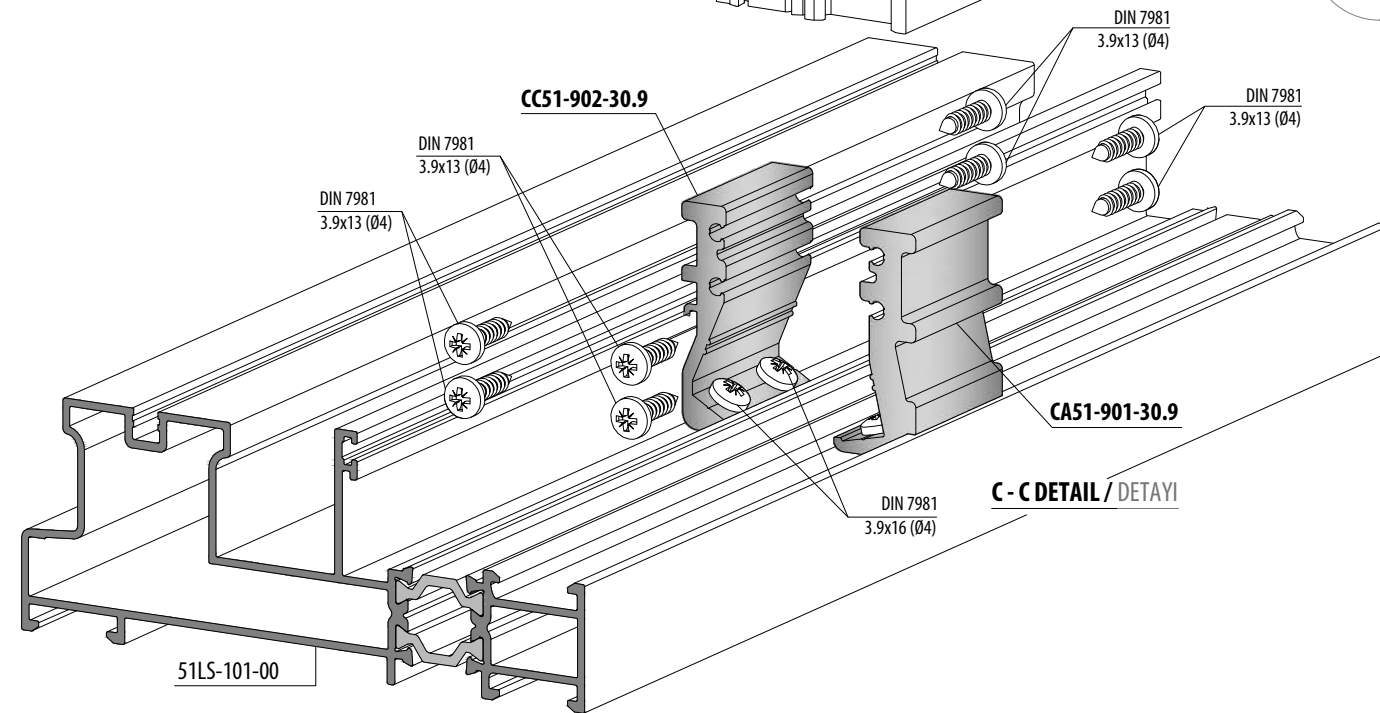
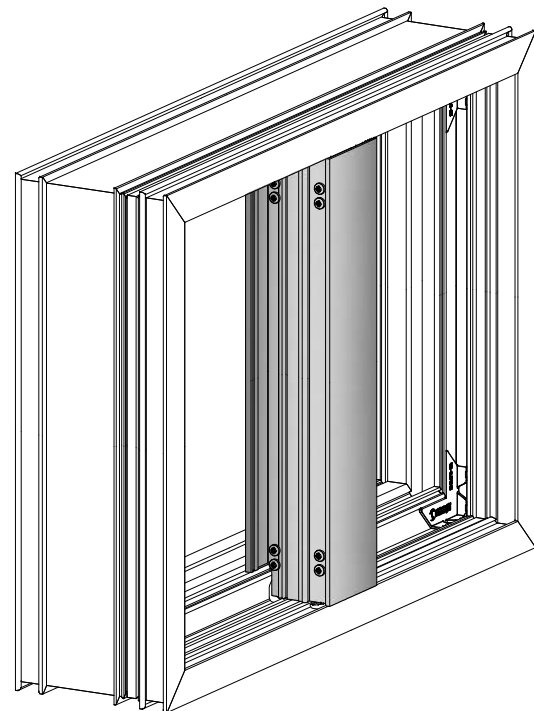
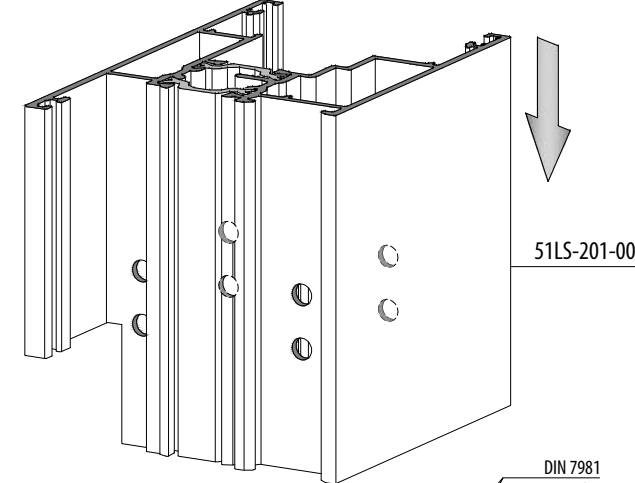
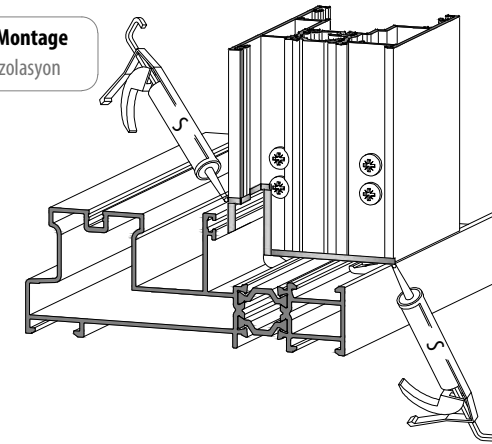
MULLION PROFILE ASSEMBLY / ORTA KAYIT PROFİL MONTAJI



Isolation Before Montage
Montaj Öncesi İzolasyon



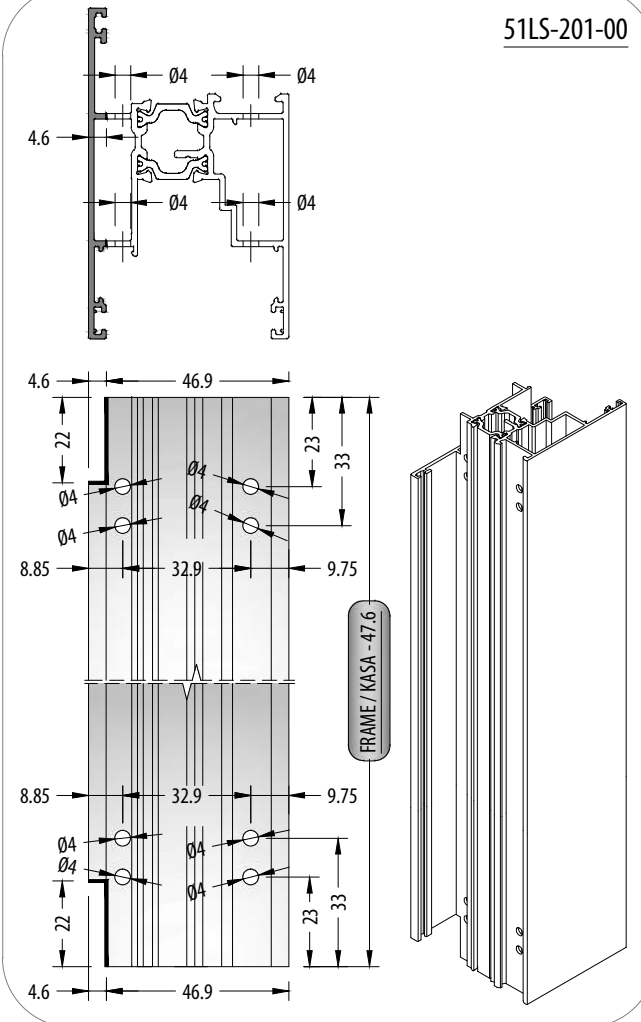
Isolation After Montage
Montaj Sonrası İzolasyon



C - C DETAIL / DETAYI

A
NOTCH / KERTME

51LS-201-00



OPERATIONS / İŞLEMLER

51LS-201-00

A Mullion Profile Notch and Holes
Orta Kayıt Profil Kertme ve Delik Delme

CA51-901-30.9, CC51-902-30.9

B T Junction Montage / Çektirme Bağlantı Montajı
51LS-201-00

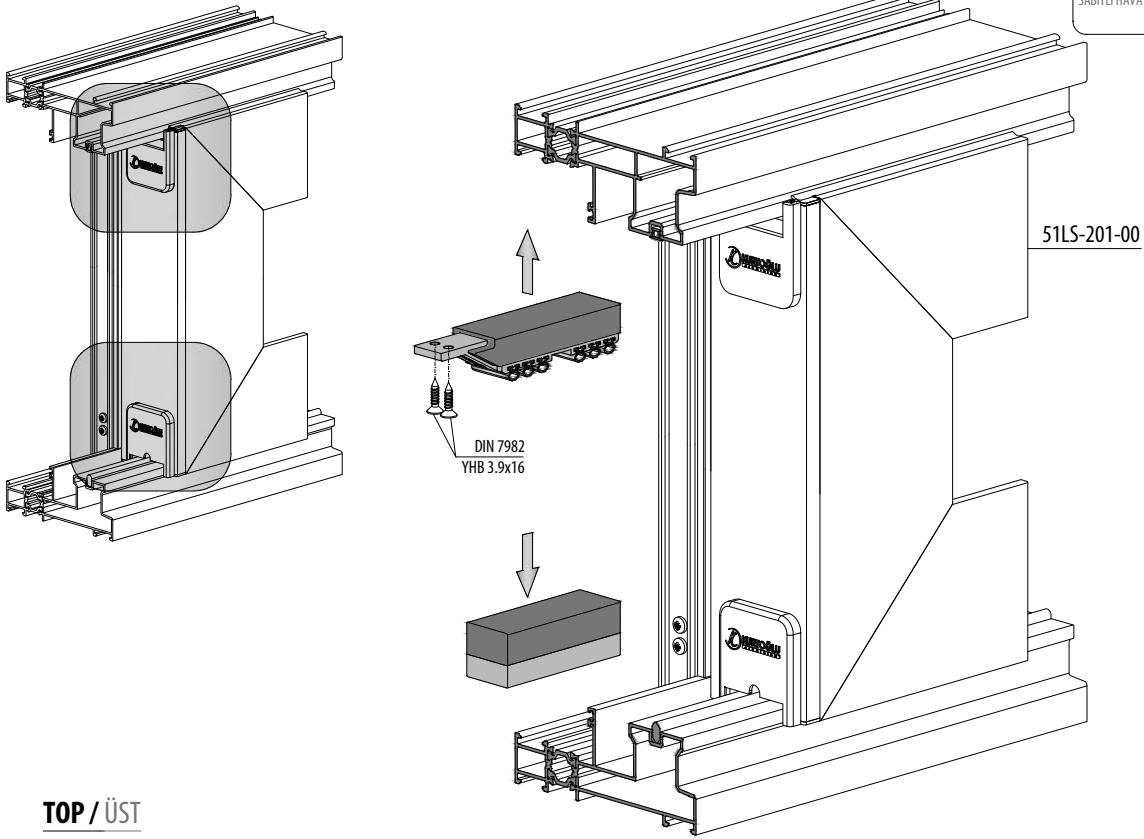
Mullion Profile Montage
Orta Kayıt Profil Montajı

PACKAGE CODE PAKET KODU	DRAWING / ÇİZİM	CUTTING SIZE KESİM ÖLÇÜSÜ
CA51-901-30.8		30.8 mm
CC51-902-30.9		30.9 mm

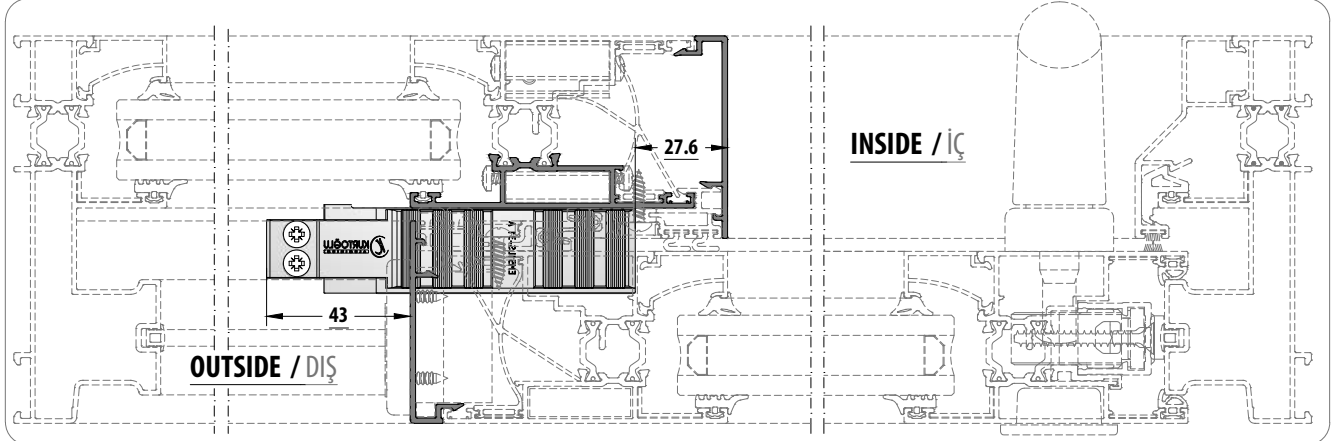
S = SILICONE / SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

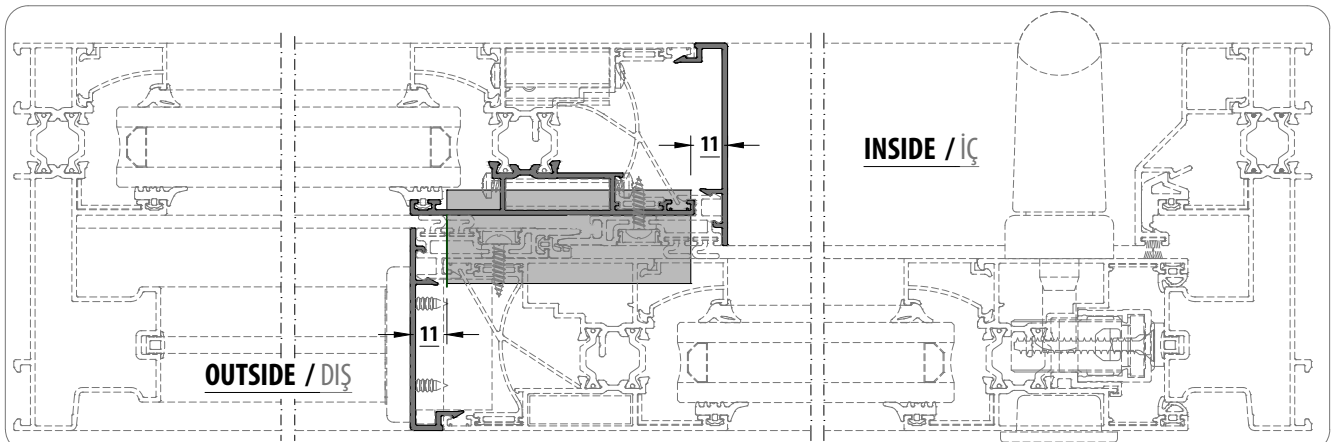
EM51LS-31
FIXED WEATHER
STRIP SET
SABİTLİ HAVA KESİCİ TAKIMI



TOP / ÜST

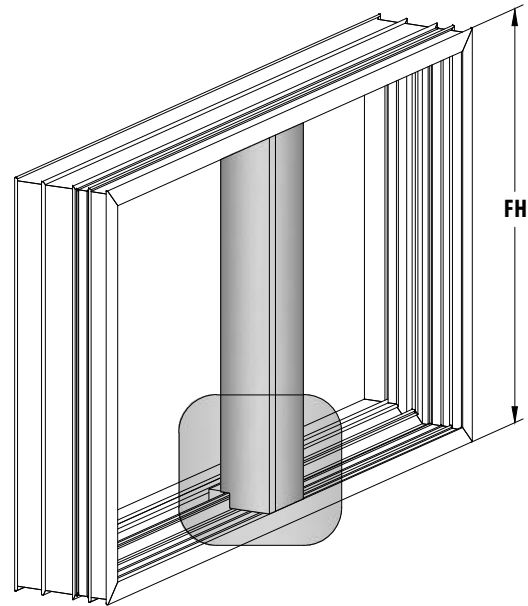


BOTTOM / ALT

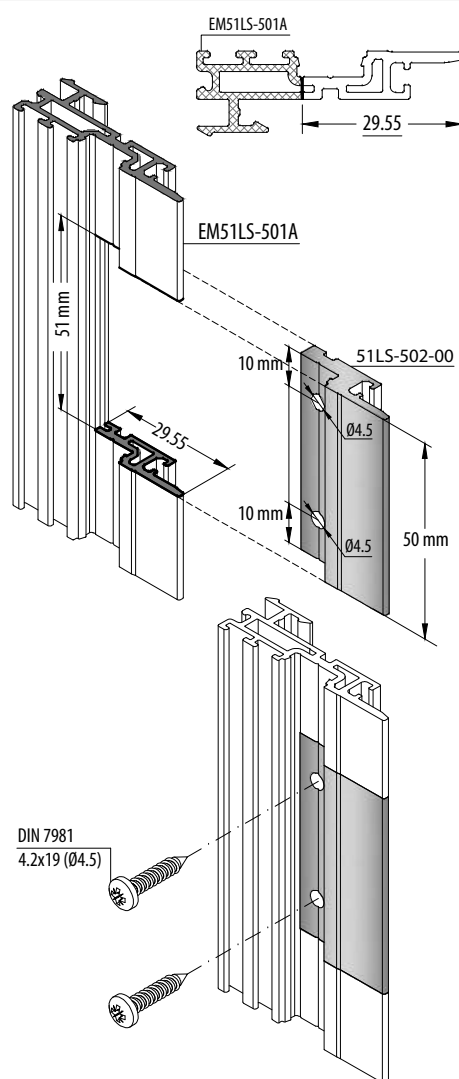


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

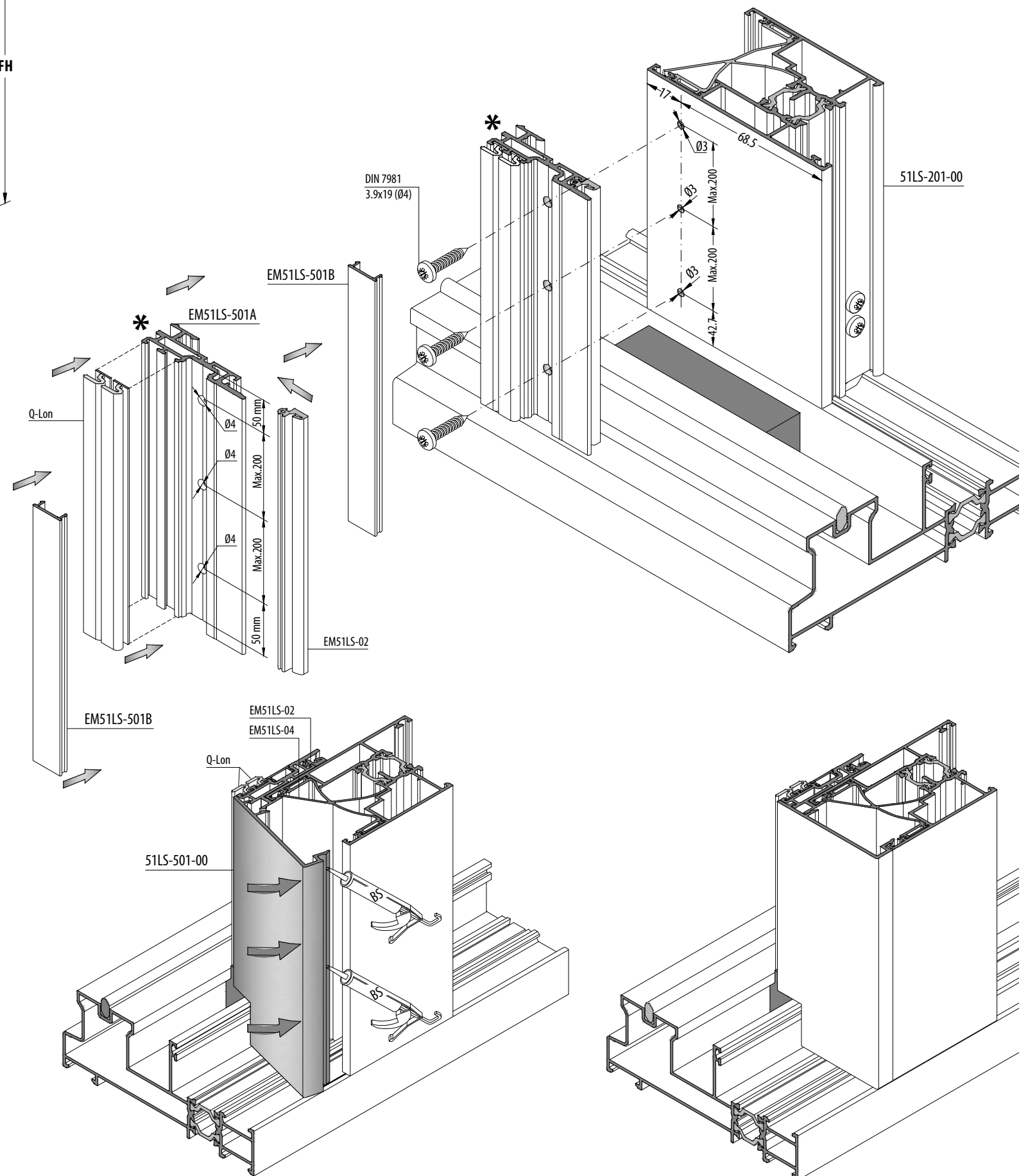
FIXED CLAMP PROFILE ASSEMBLY / SABİT KENET PROFİL MONTAJI



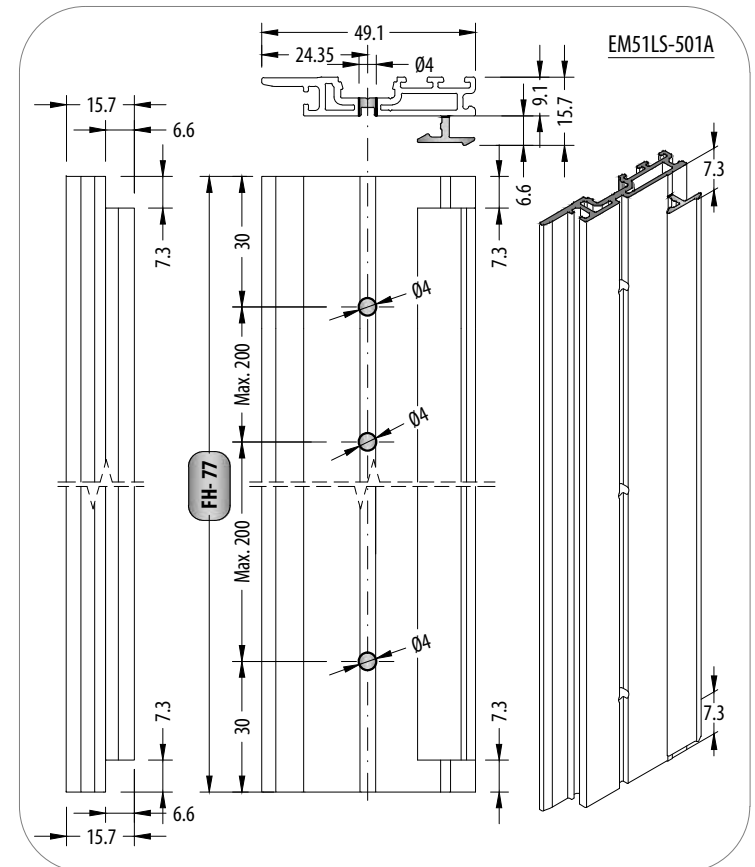
*** OPSİYONEL REINFORCE PART**
OPSİYONEL GÜÇLENDİRME PARÇASI



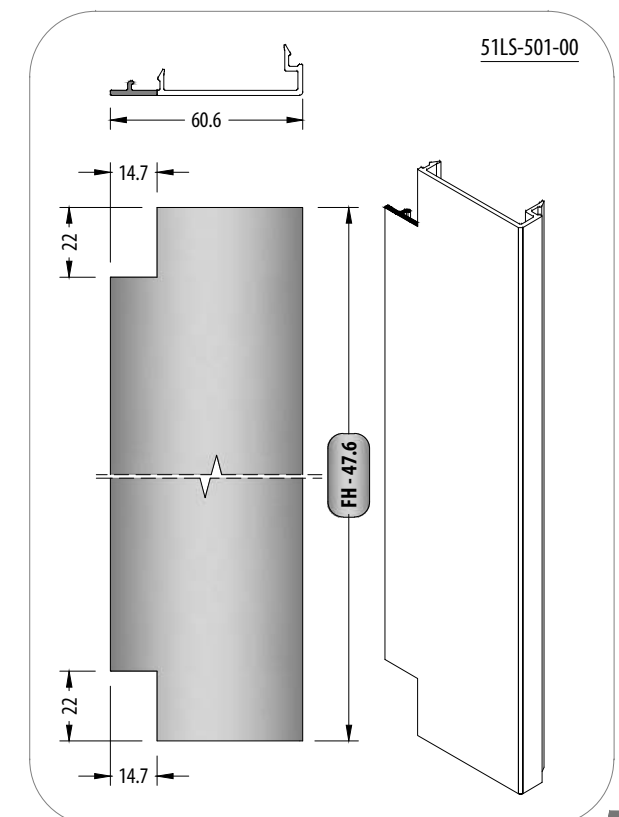
 **S** = SILICONE / SİLİKON
ES = EPDM BOND / EPDM YAPIŞTIRICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ



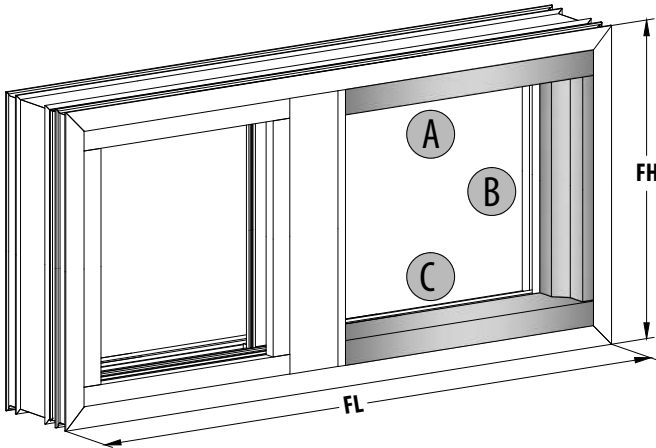
HOLES & NOCH / DELİK & KERME



NOCH / KERTME



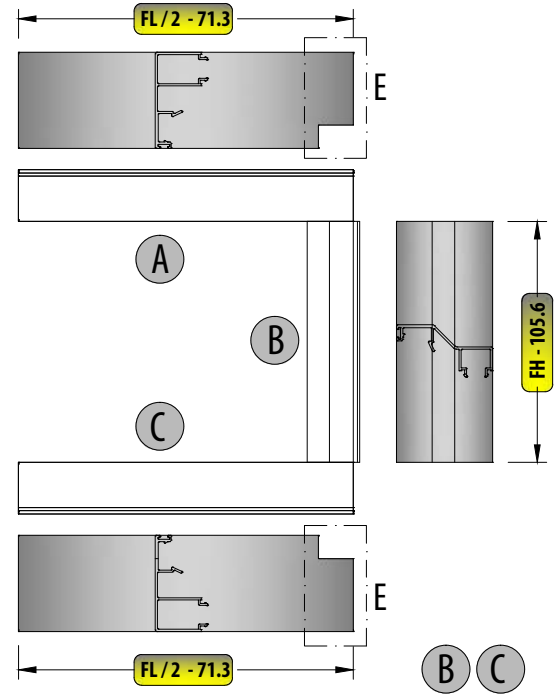
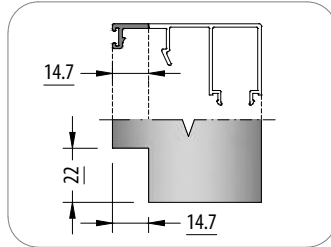
CAP PROFILE ASSEMBLY / KAPAK PROFİL MONTAJI



E
NOCH / KERTME

A B

CORNER DETAIL / KÖŞE DETAYI



B C
CORNER DETAIL / KÖŞE DETAYI

51LS-101-00

EM70LS-05

51LS-401-00

51LS-413-00

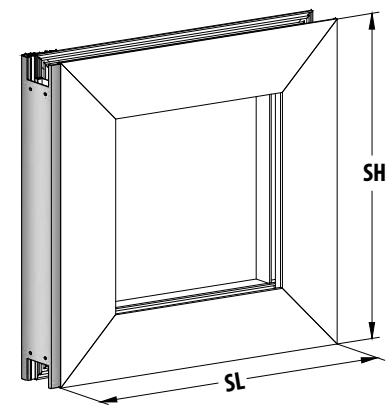
51LS-413-00

51LS-401-00

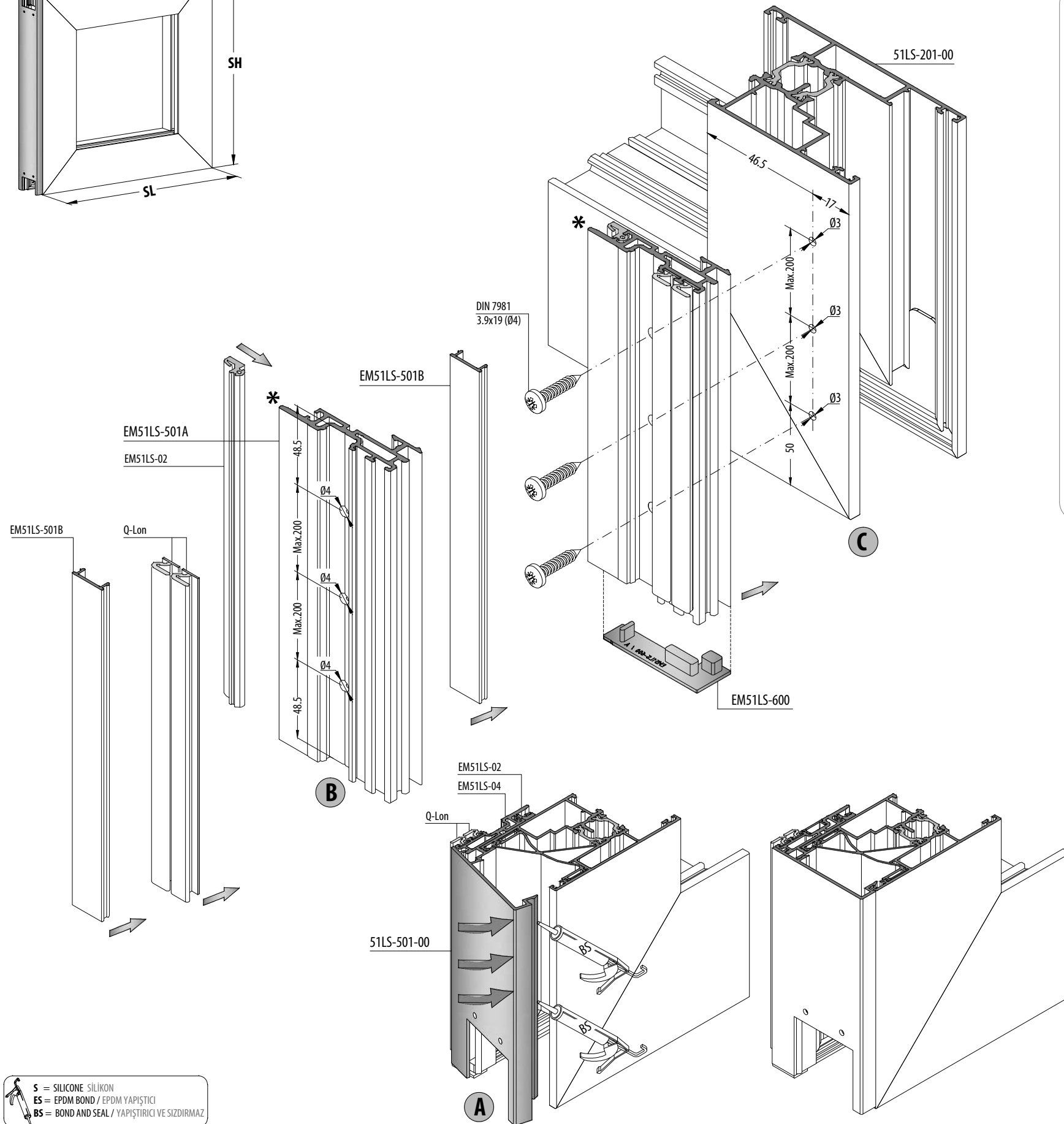
EM70LS-05

51LS-101-00

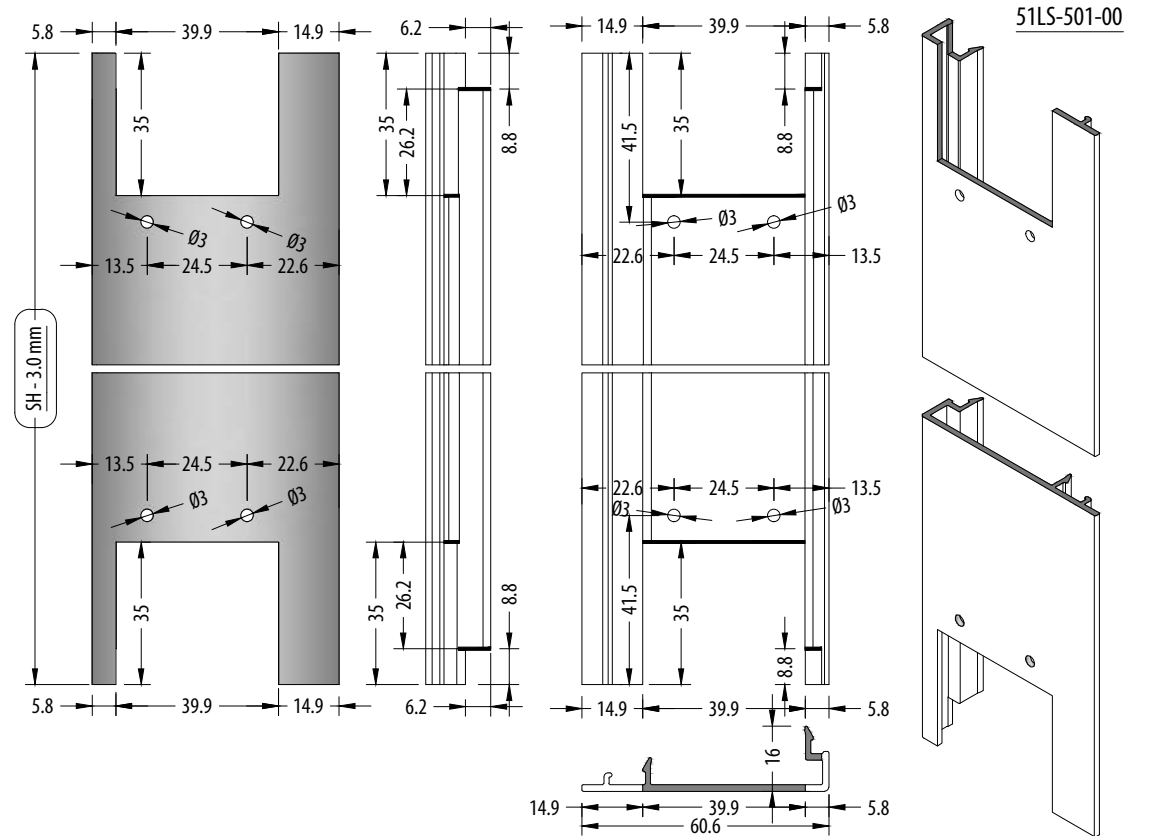
EM70LS-05



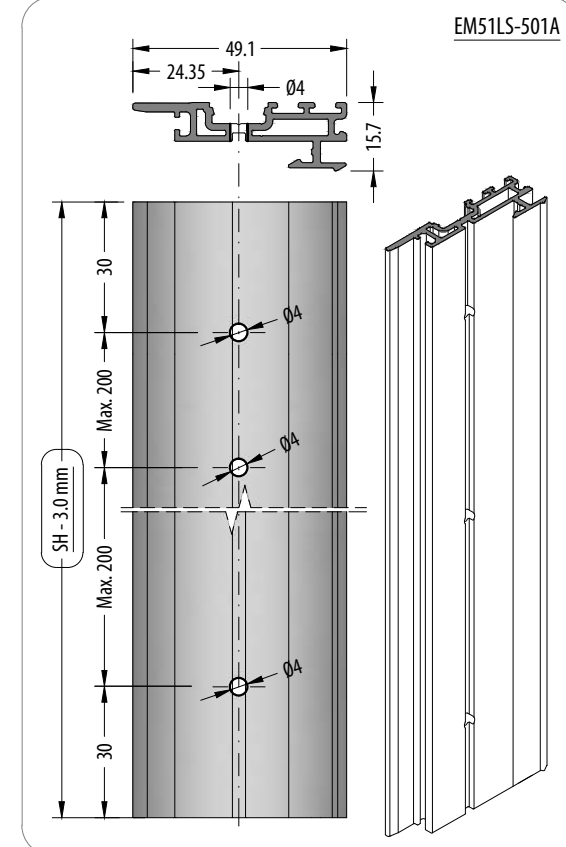
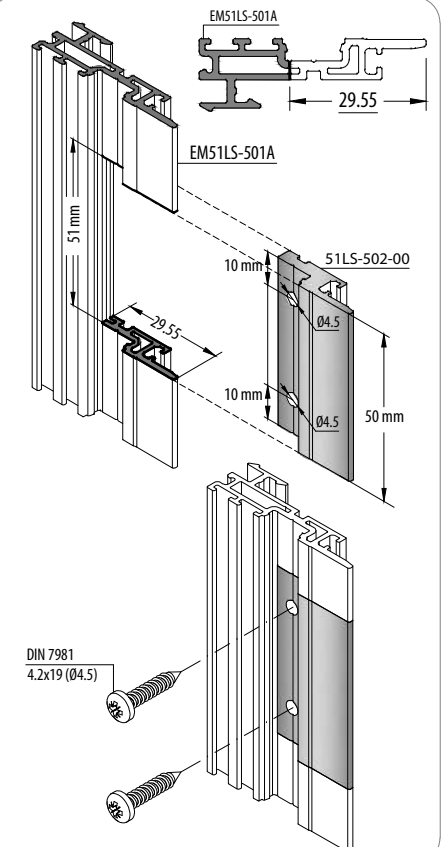
SASH CLAMP PROFILE ASSEMBLY / KANAT KENET PROFİL MONTAJI



NOCH / KERTME



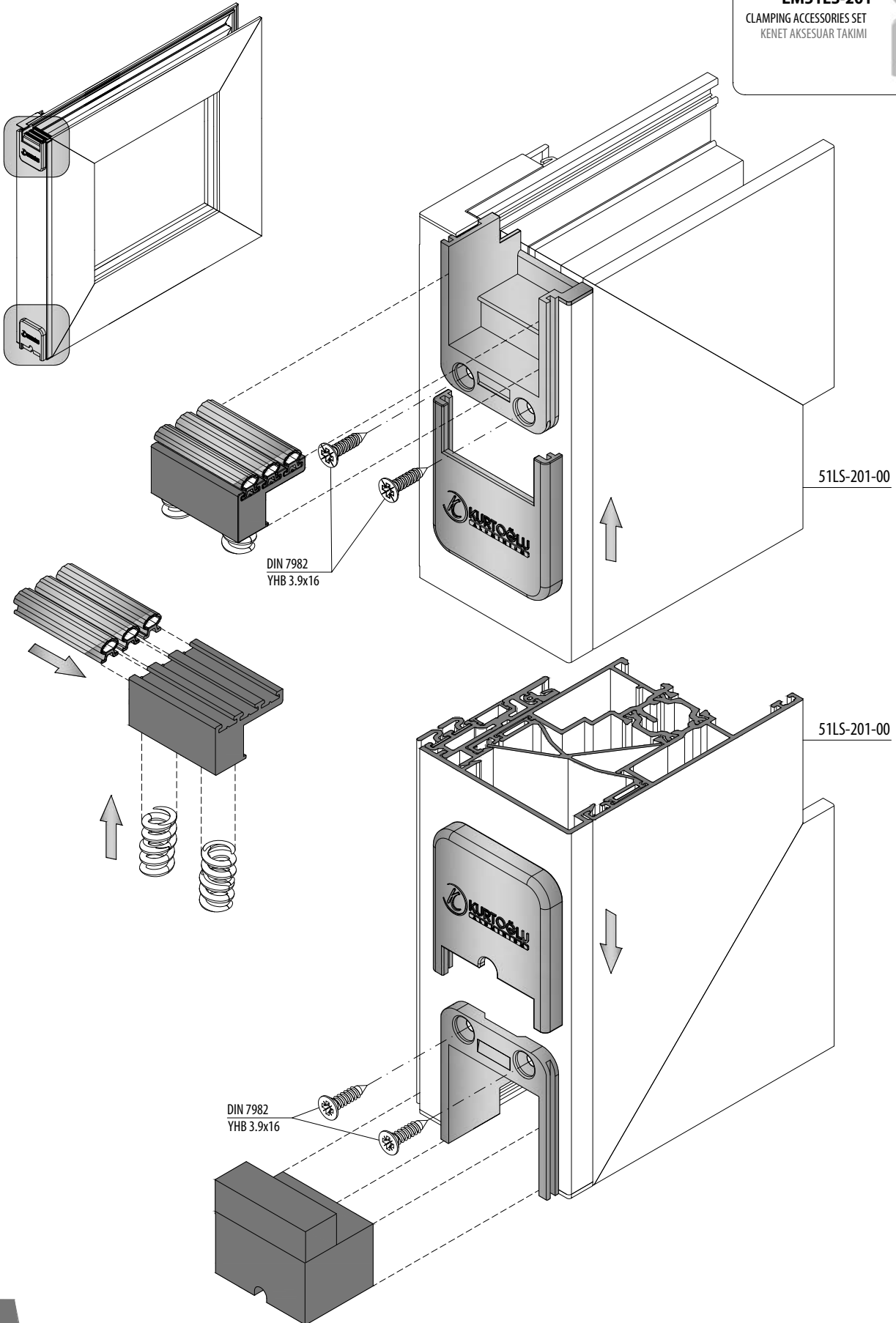
HOLES / DELİK DELME

* OPSİYONEL REINFORCE PART
OPSİYONEL GÜÇLENDİRME PARÇASI

S = SILICONE / SİLİKON
 ES = EPDM BOND / EPDM YAPIŞTIRICI
 BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

CLAMPING CAP ASSEMBLY / KENET KAPAK MONTAJI

EM51LS-201

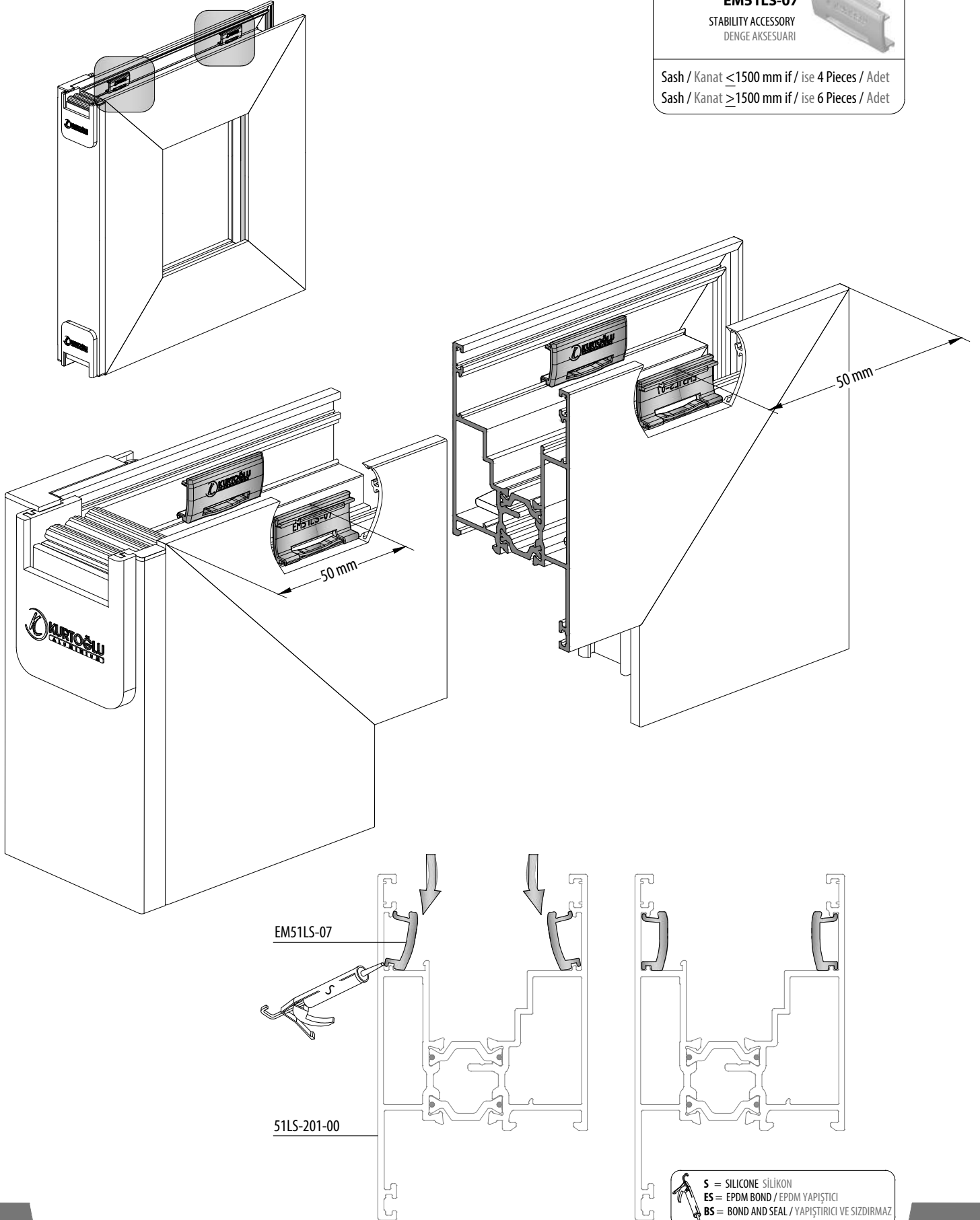
CLAMPING ACCESSORIES SET
KENET AKSESUAR TAKIMI

CAP PROFILE ASSEMBLY / KAPAK PROFİL MONTAJI

EM51LS-07

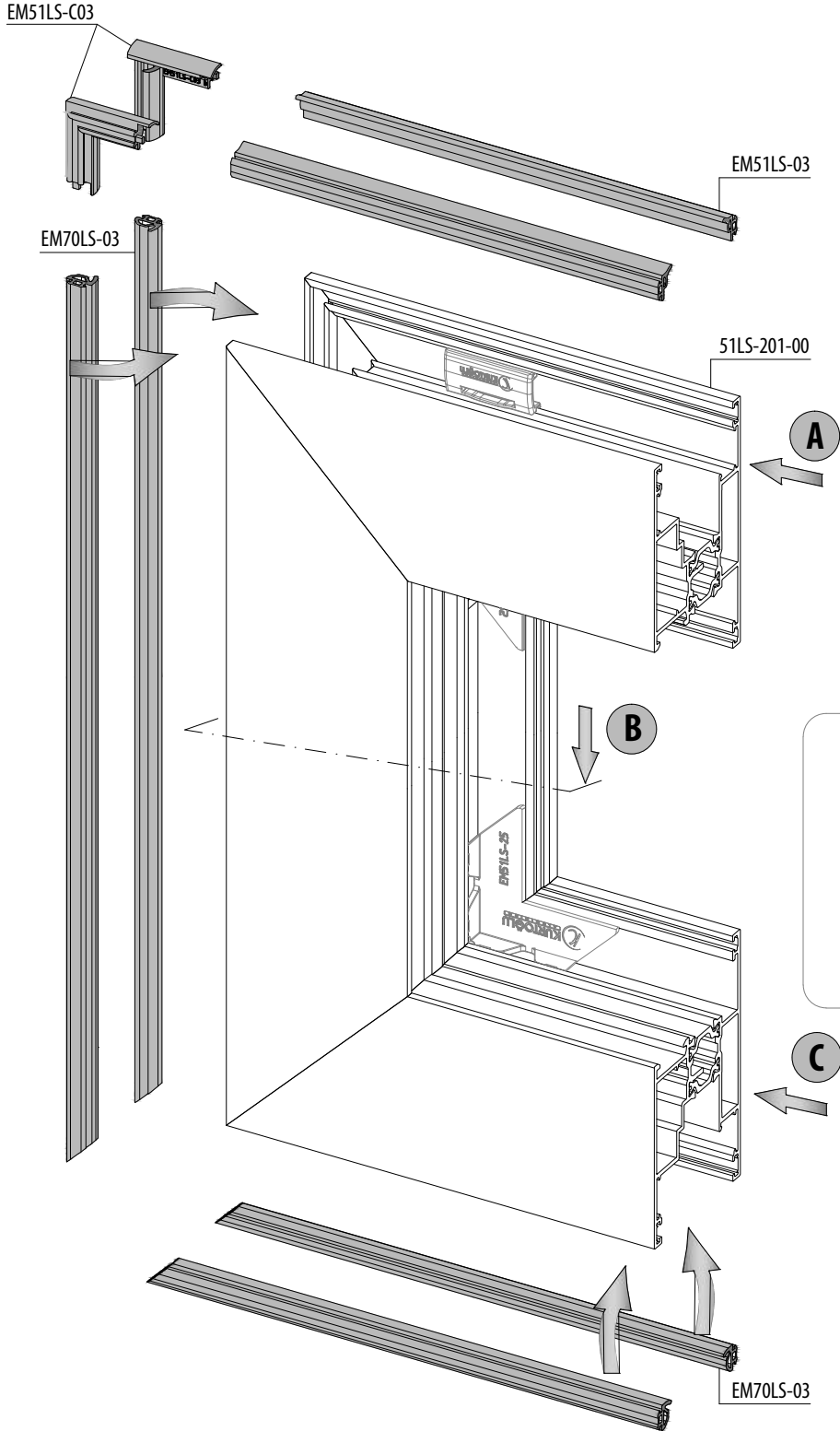
STABILITY ACCESSORY
DENGESİ AKSESUARİ

Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet
 Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet

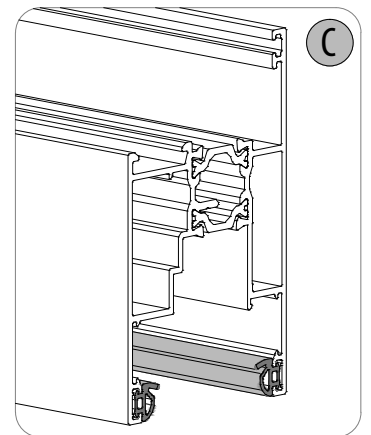
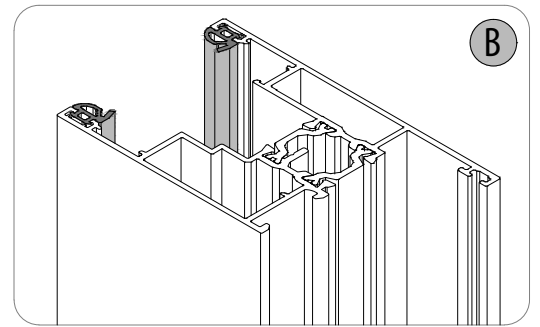
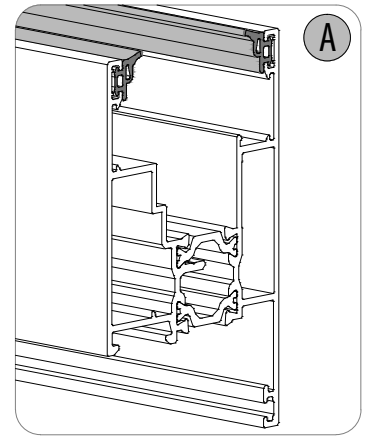
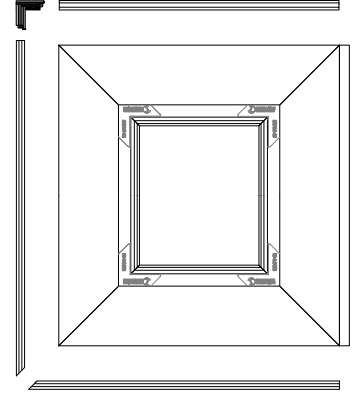


S = SILICONE SİLİKON
 ES = EPDM BOND / EPDM YAPIŞTICI
 BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

GASKET ASSEMBLY / FİTİL MONTAJI

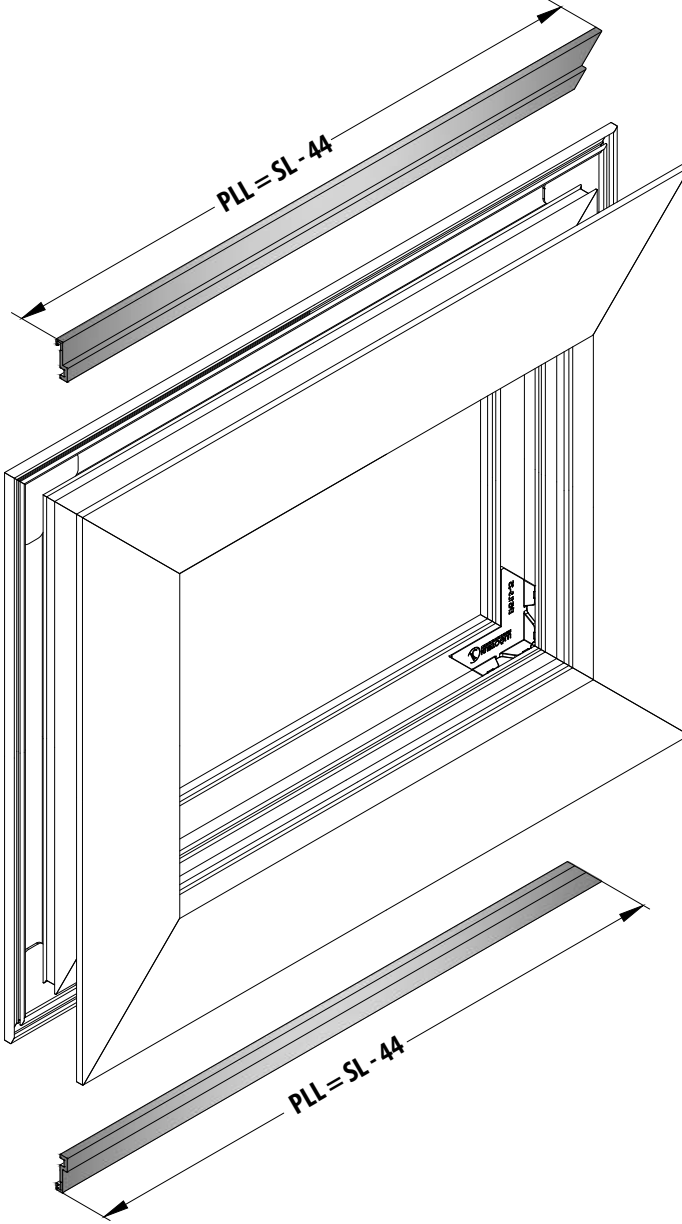
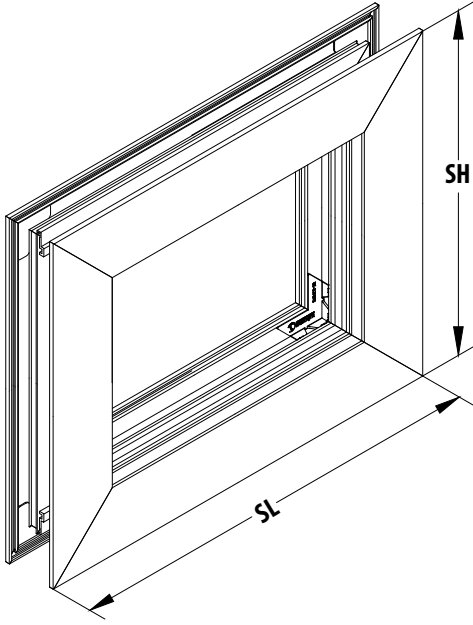
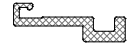


EM51LS-C03

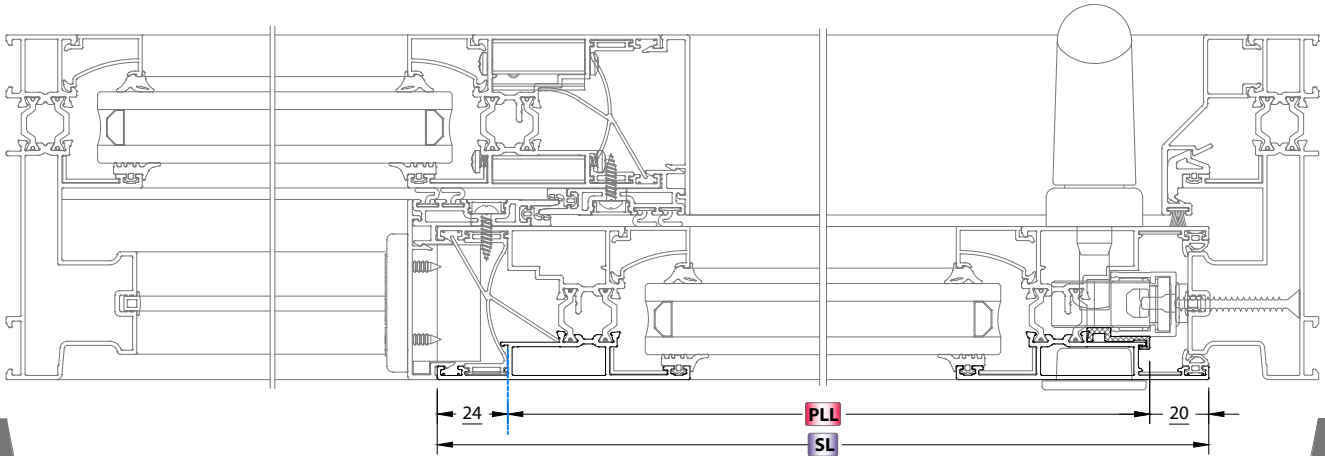


PVC PROFILE ASSEMBLY / PVC PROFİL MONTAJI

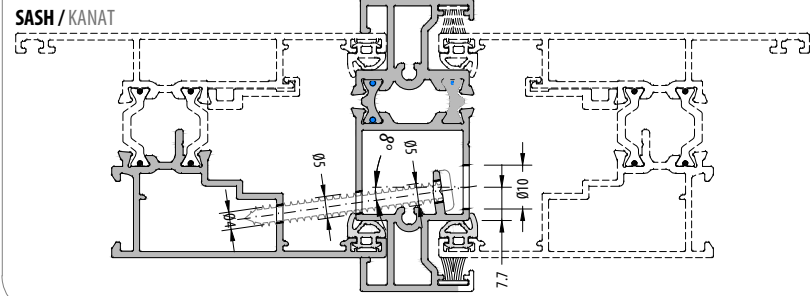
EM51LS-200
PVC PROFILE
PVC PROFİL



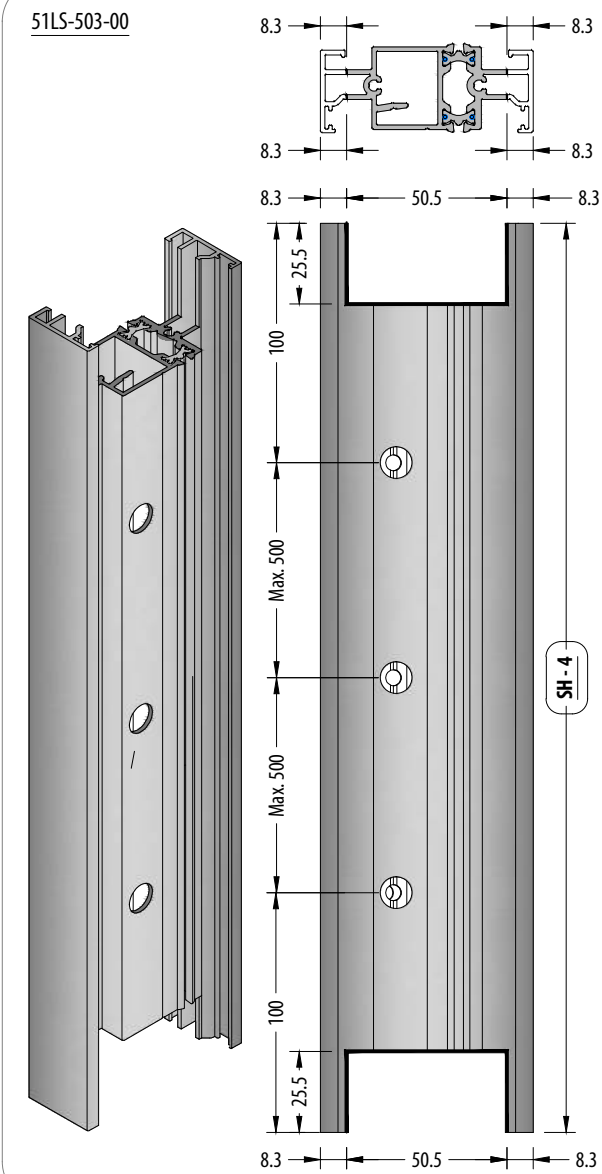
Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar
EM51LS-200			1 Pcs / Adet	PLL = SL - 44
			1 Pcs / Adet	PLL = SL - 44
			1 Pcs / Adet	PLH = SH - 40



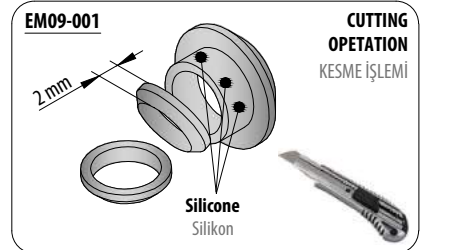
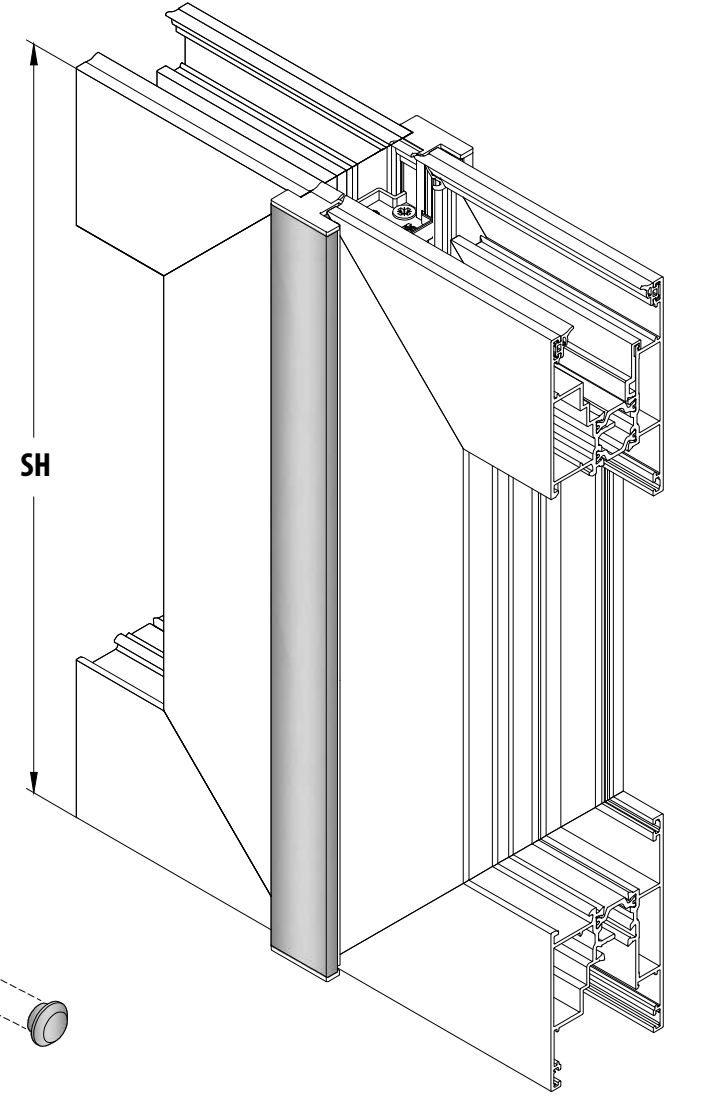
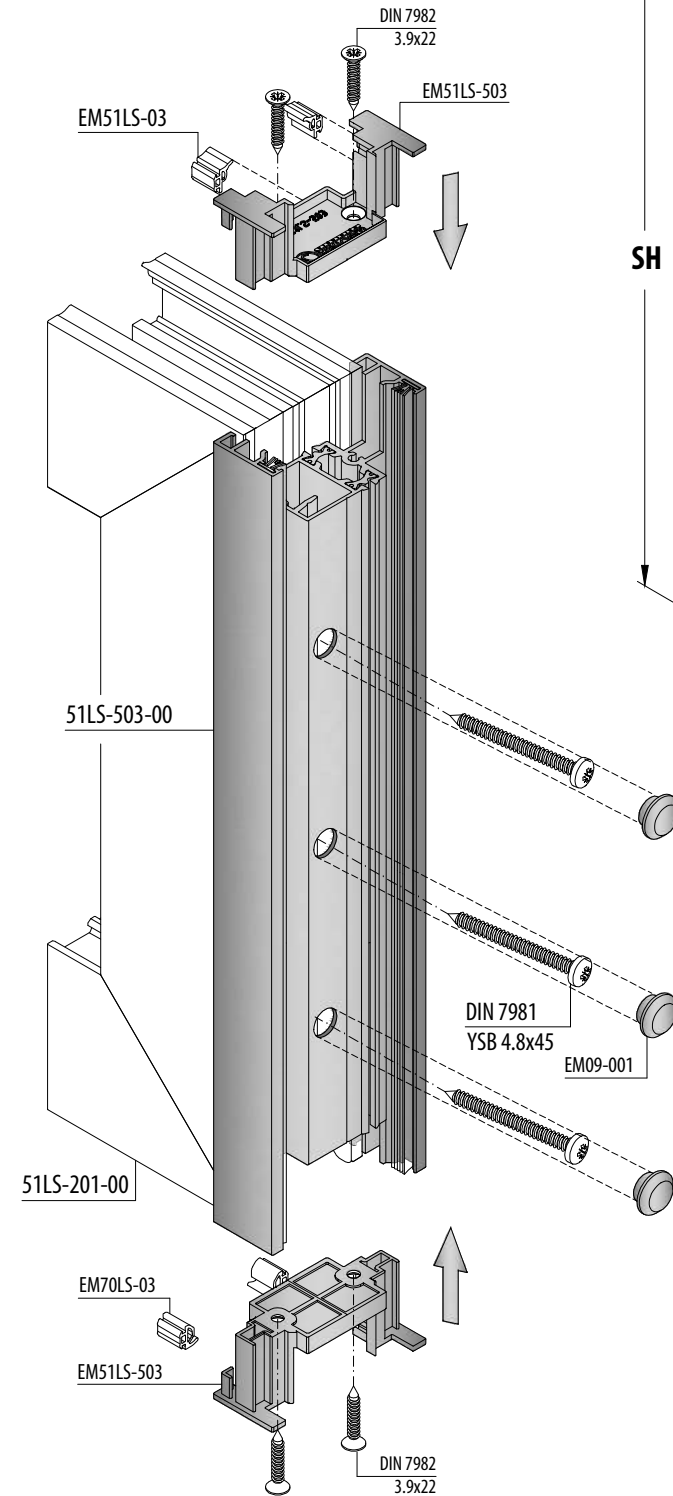
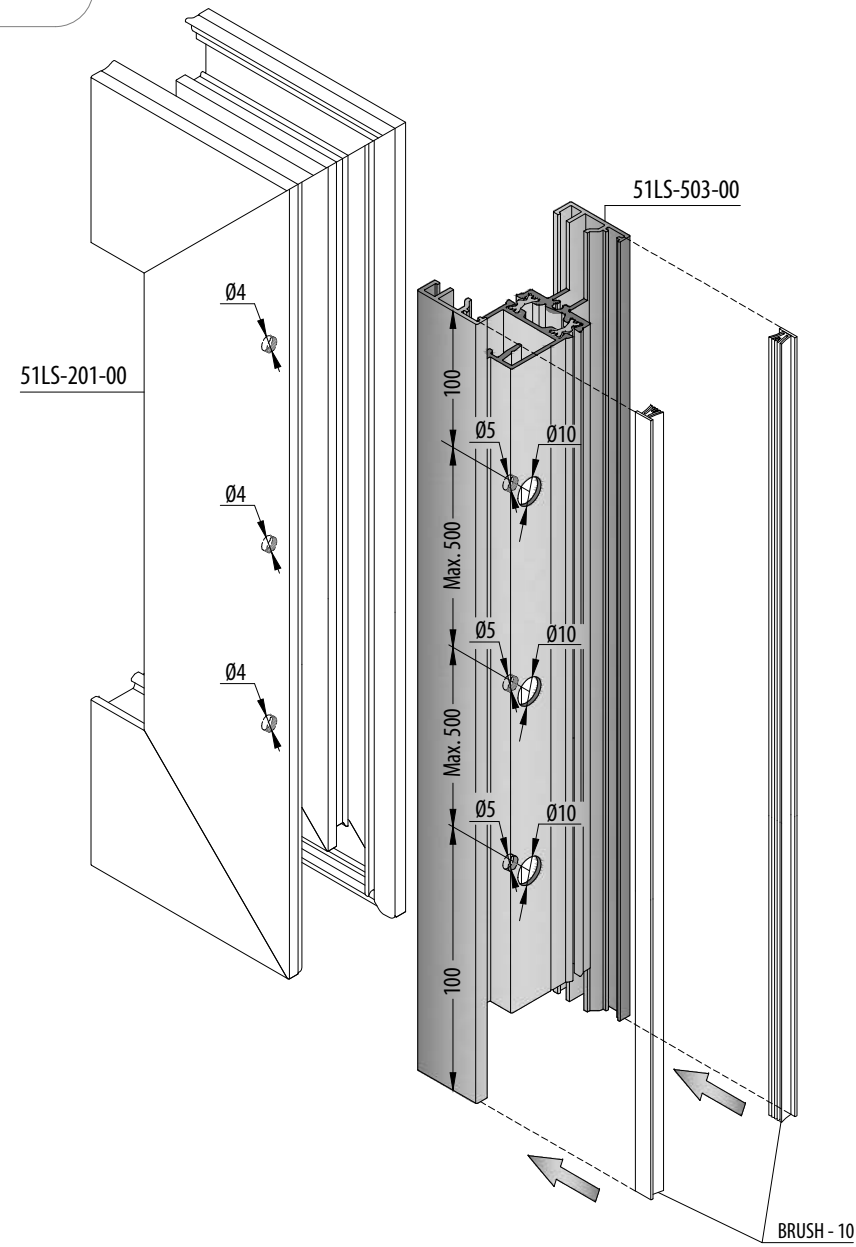
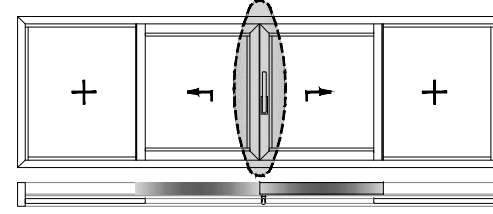
HOLES DIMENSION / DELİK ÖLÇÜLERİ



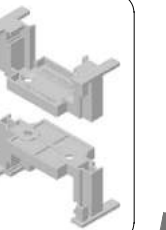
CUTTING DIMENSION / KESİM ÖLÇÜLERİ



FOUR SASH ACCESSORIES ASSEMBLY / DÖRT KANAT AKSESUAR MONTAJI

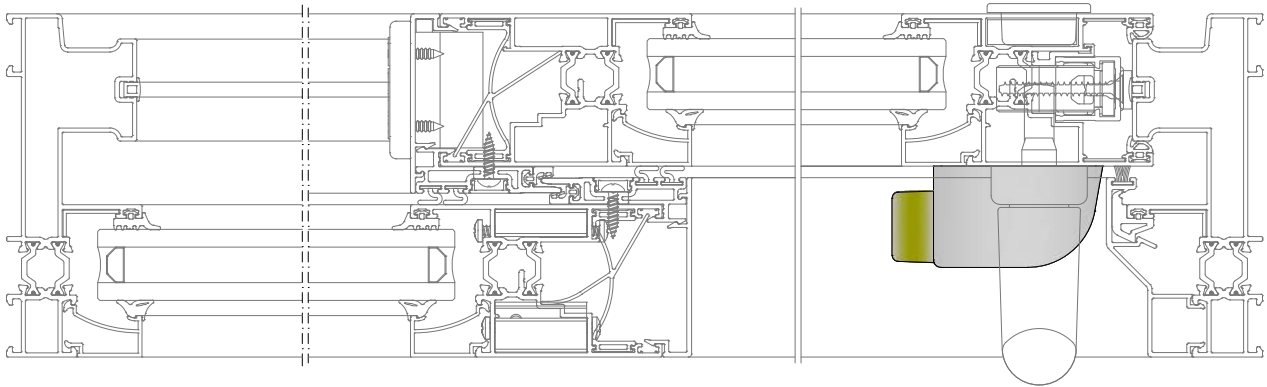
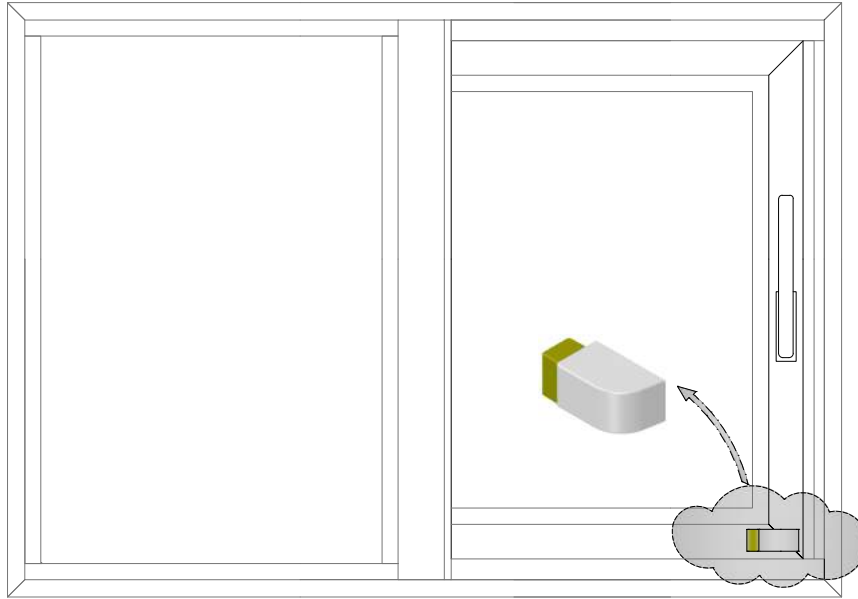


EM51LS-503
FOUR SASH
ACCESSORIES SET
DÖRT KANAT
AKSESUAR TAKIMI

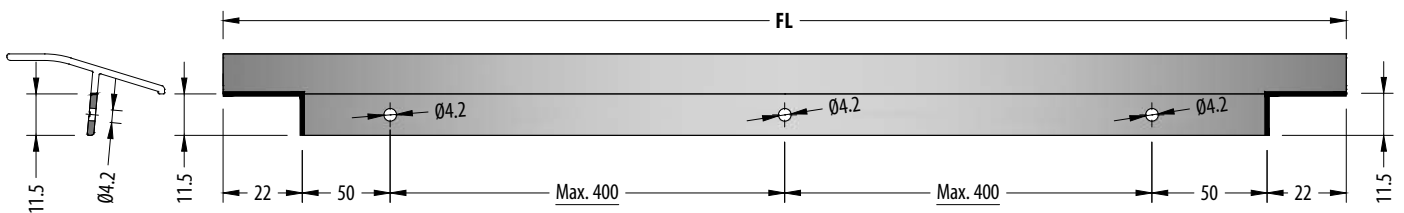
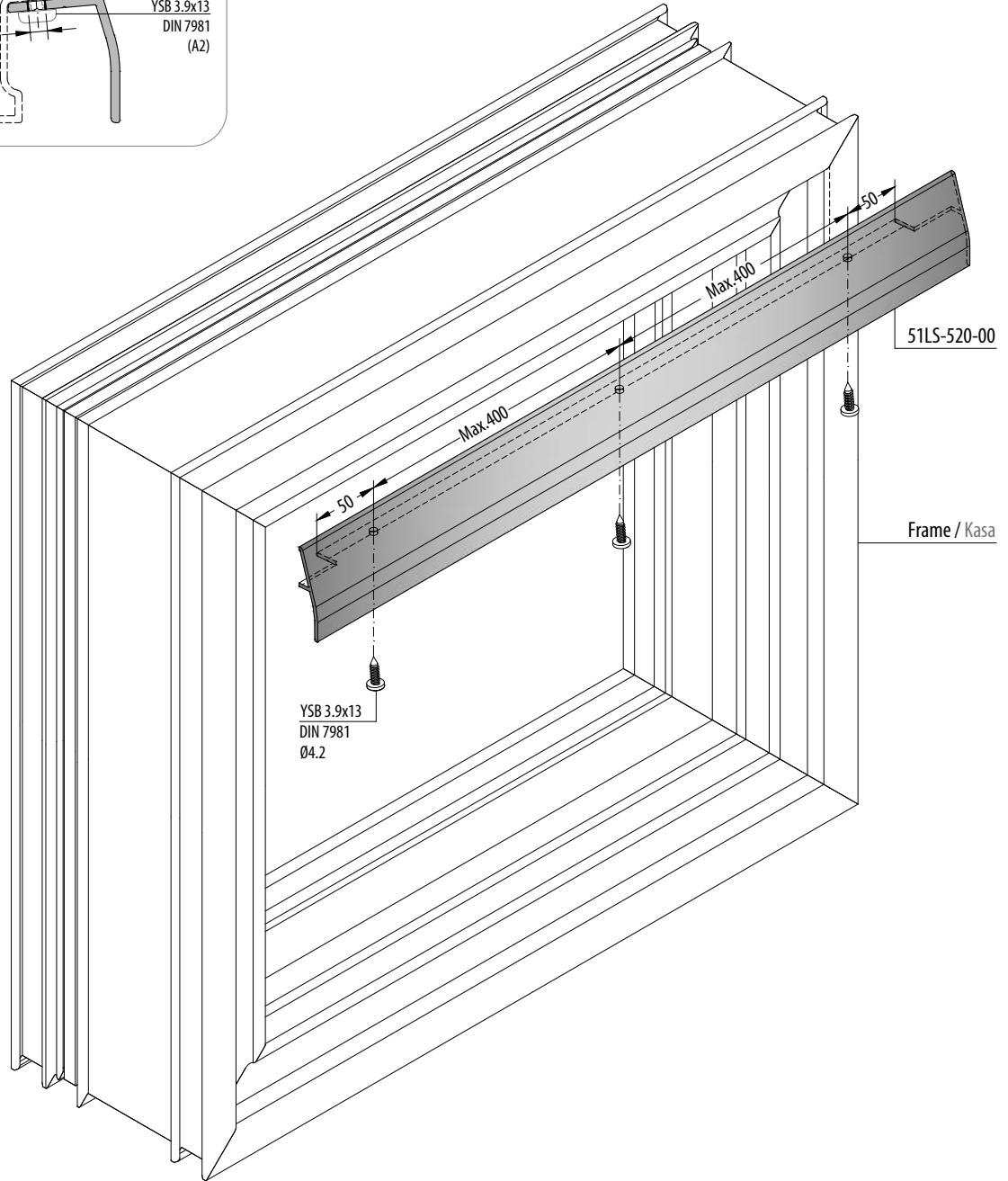
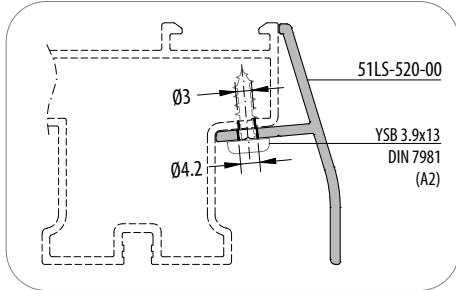


SASH STOPPER APPLICATION / KANAT STOPER UYGULAMASI

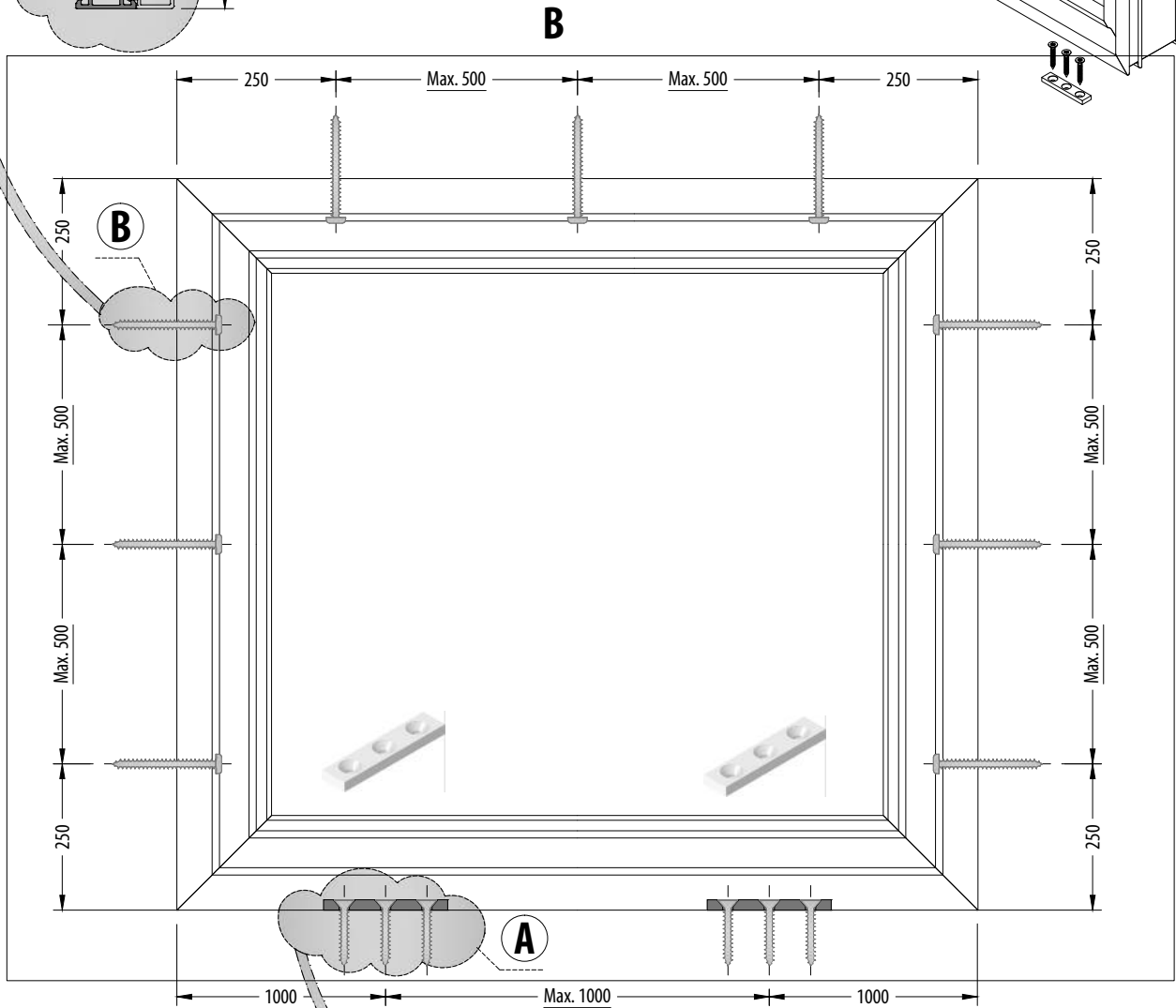
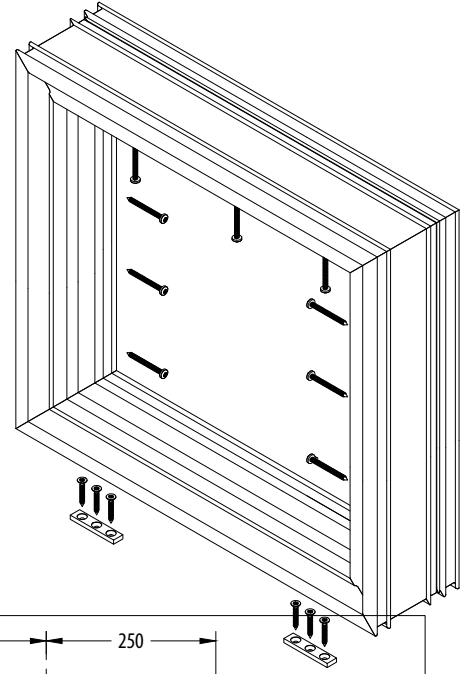
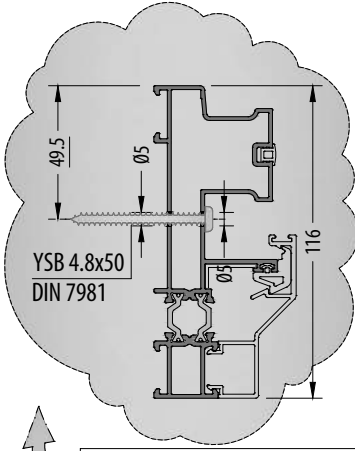
EM51LS-005
STOPPER
STOPER



DROPPER CAP ASSEMBLY / DAMLALIK KAPAK MONTAJI



FRAME ASSEMBLY SCREW APPLICATION
KASA MONTAJ VİDA UYGULAMASI



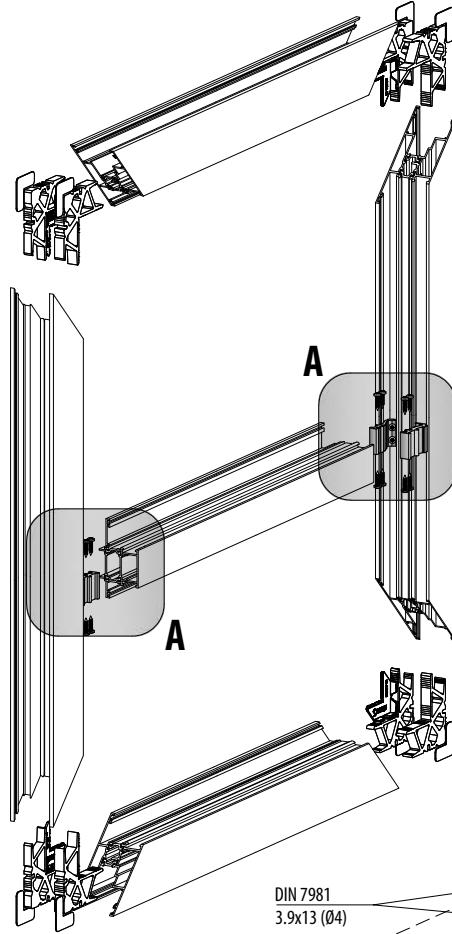
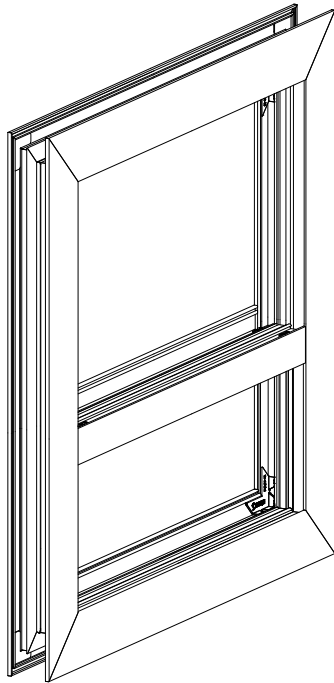
YHB 4.8x32
DIN 7982

EM51LS-190

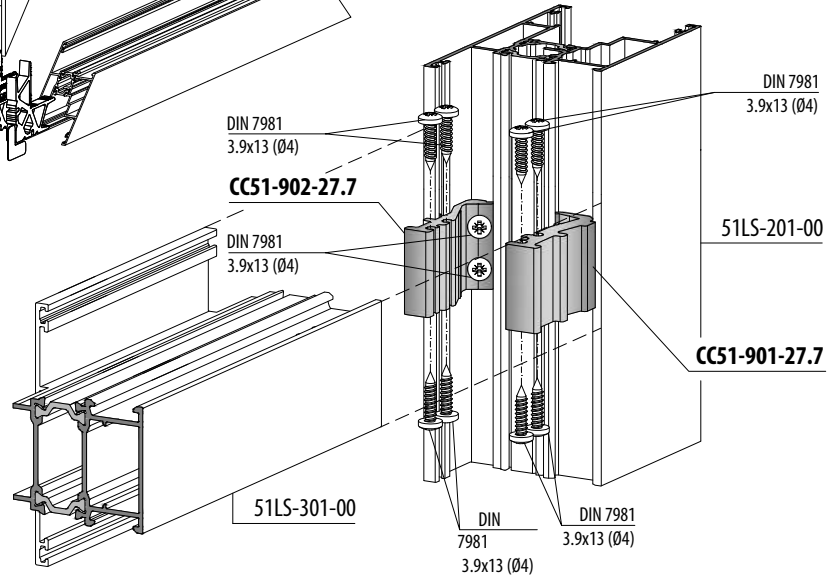
FRAME MONTAGE
WEDGE
KASA MONTAJ TAKOZU



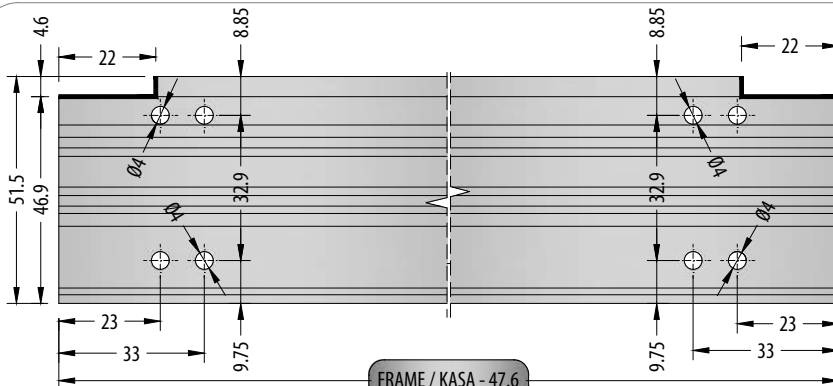
SASH & MULLION PROFILE ASSEMBLY
KANAT & ORTA KAYIT PROFİL MONTAJI



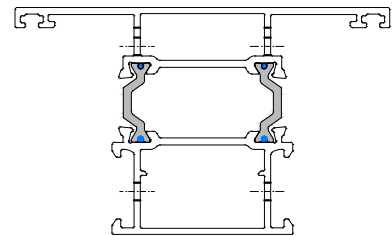
A - A DETAIL / DETAYI



A
NOTCH / KERTME



51LS-301-00

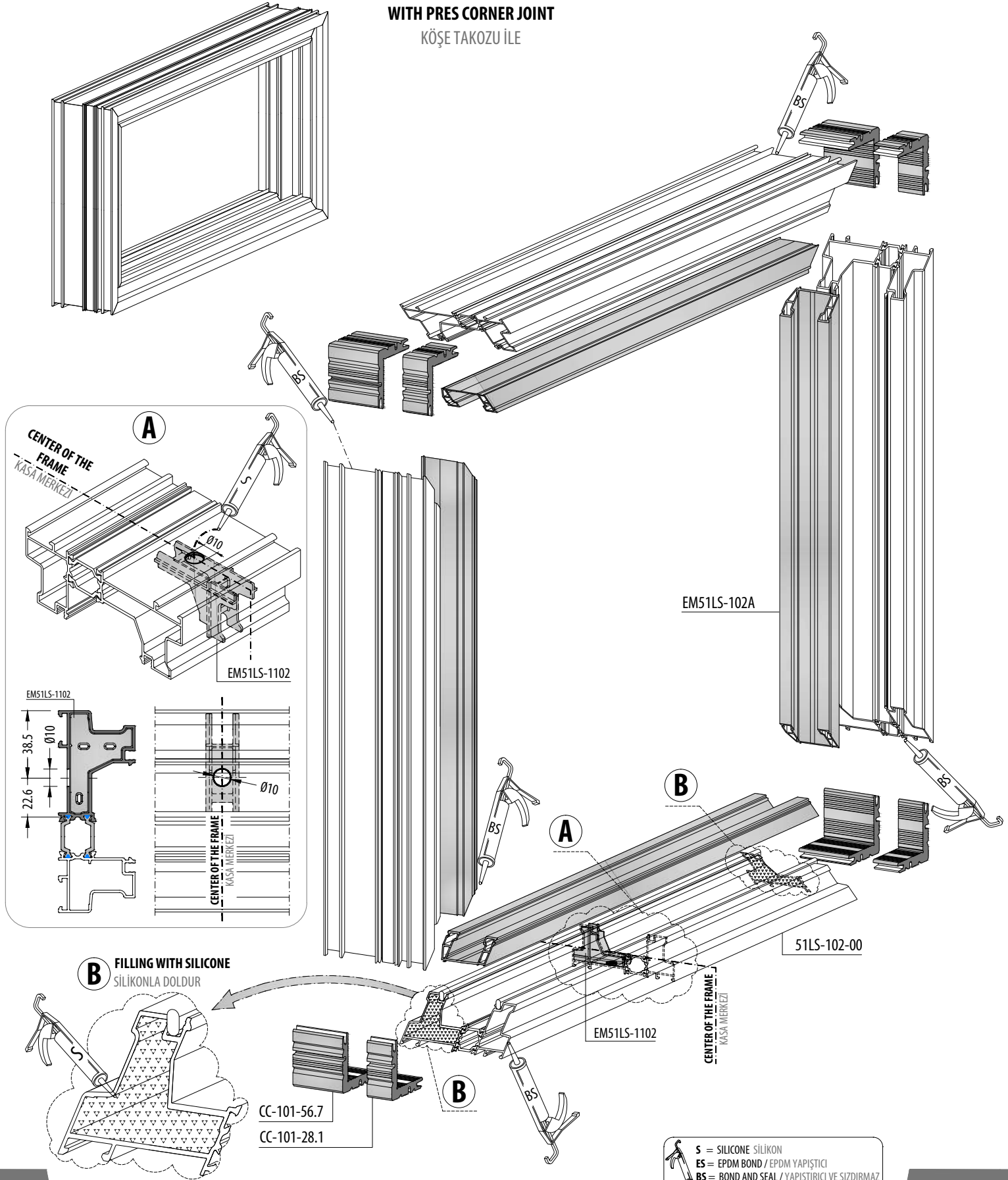


FRAME ASSEMBLY / KASA UYGULAMA

51LS-102-00

WITH PRES CORNER JOINT

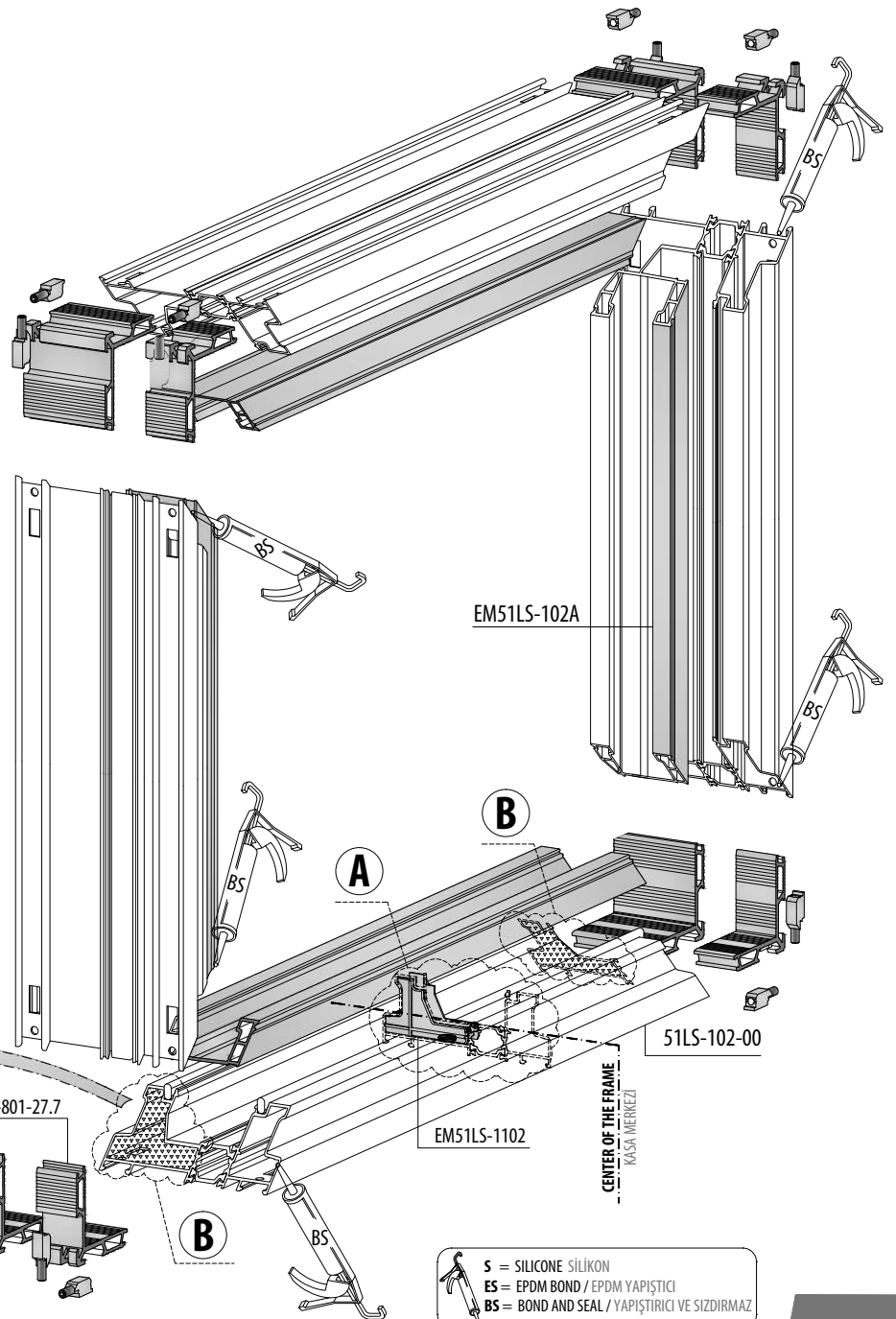
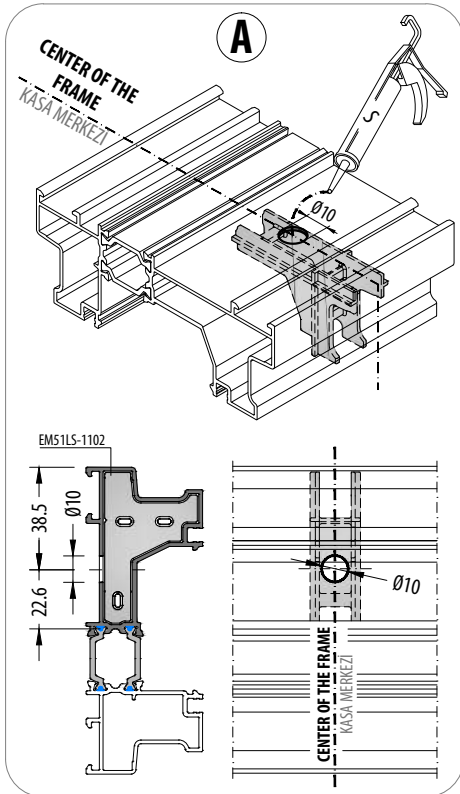
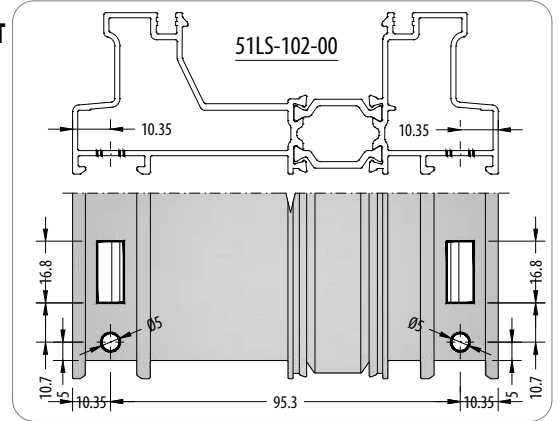
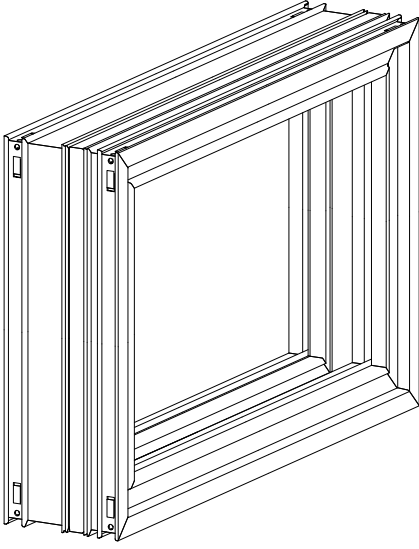
KÖŞE TAKOZU İLE



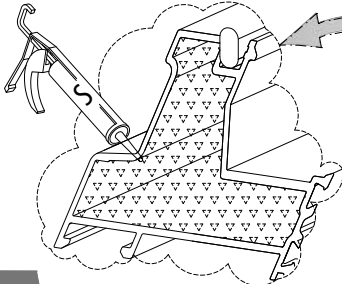
FRAME ASSEMBLY / KASA UYGULAMA

51LS-102-00

WITH MECHANICAL CORNER JOINT
PİMLİ BAĞLANTI İLE



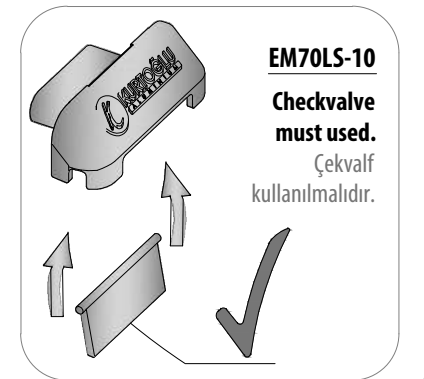
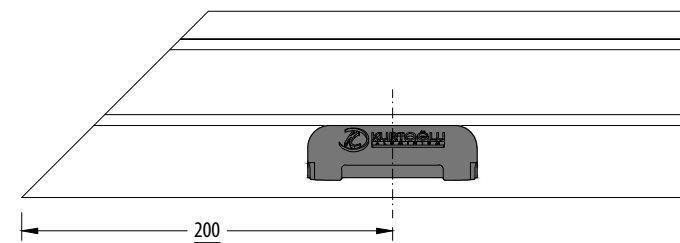
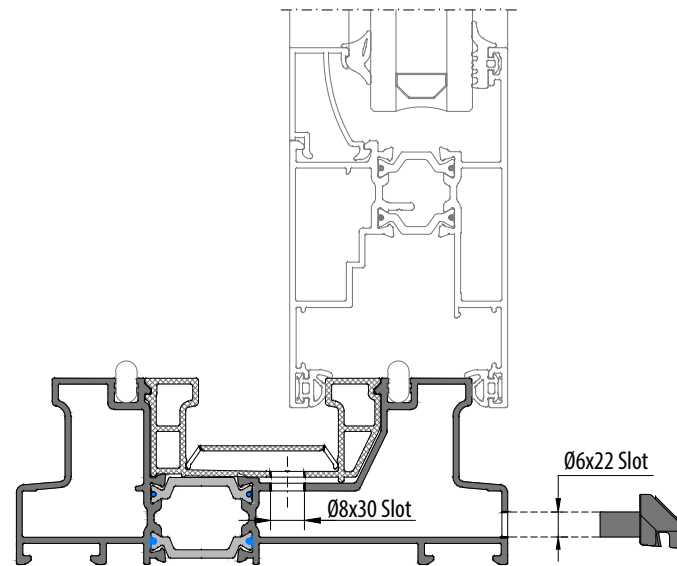
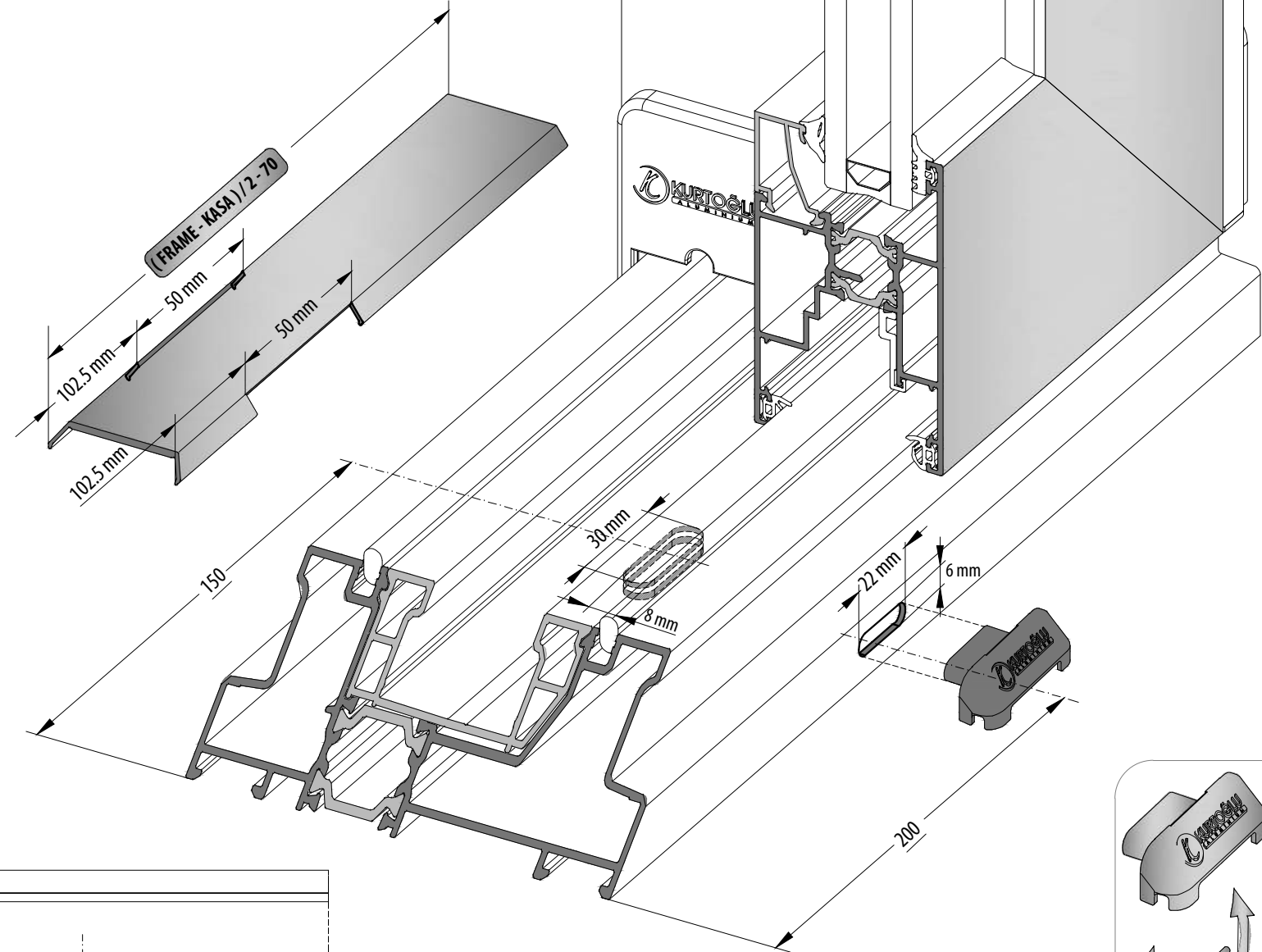
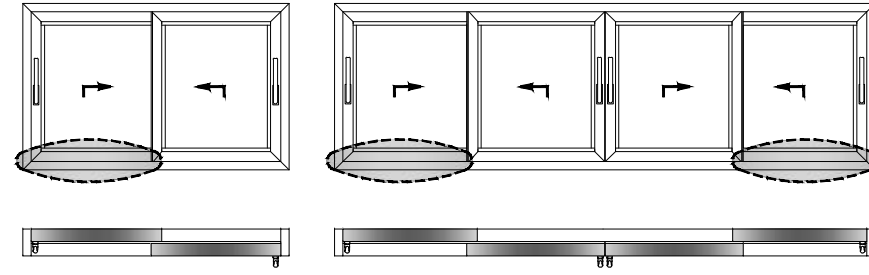
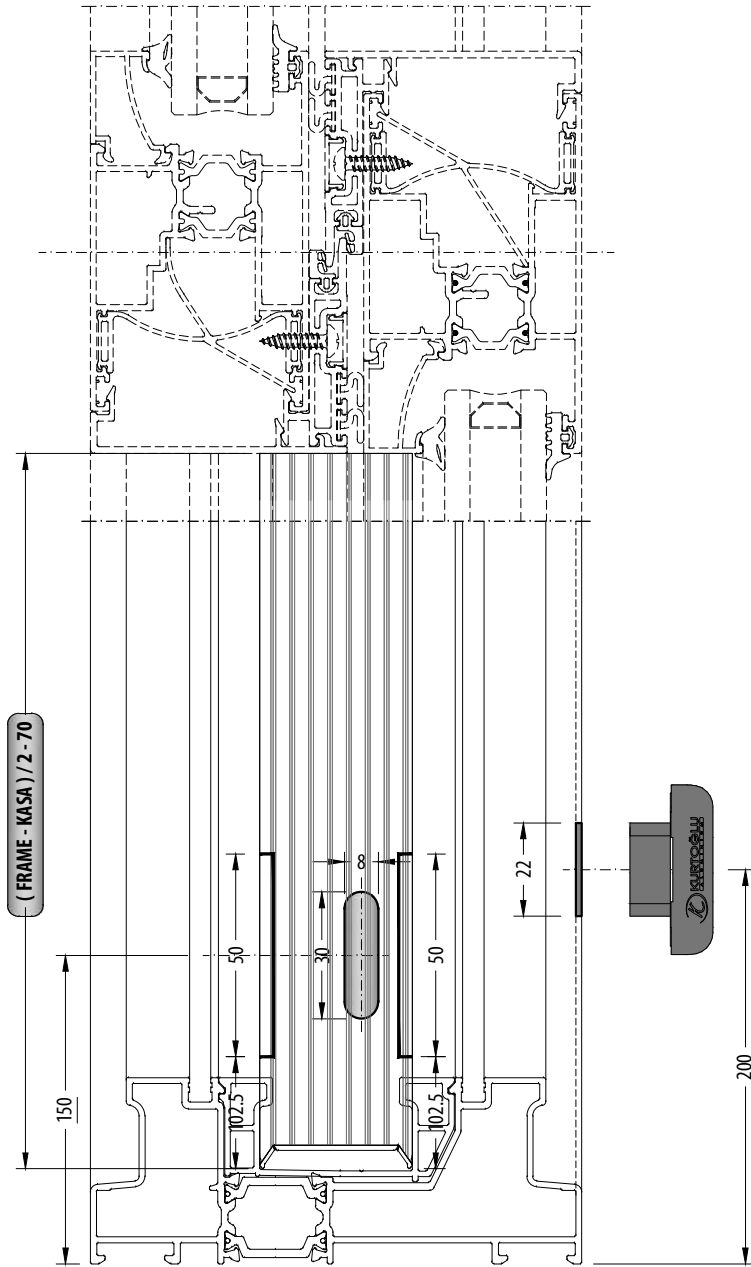
B FILLING WITH SILICONE
SİLİKONLA DOLDUR



S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTIRICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

PASSIVE SIDE DRAINAGE / PASİF TARAF TAHLİYE

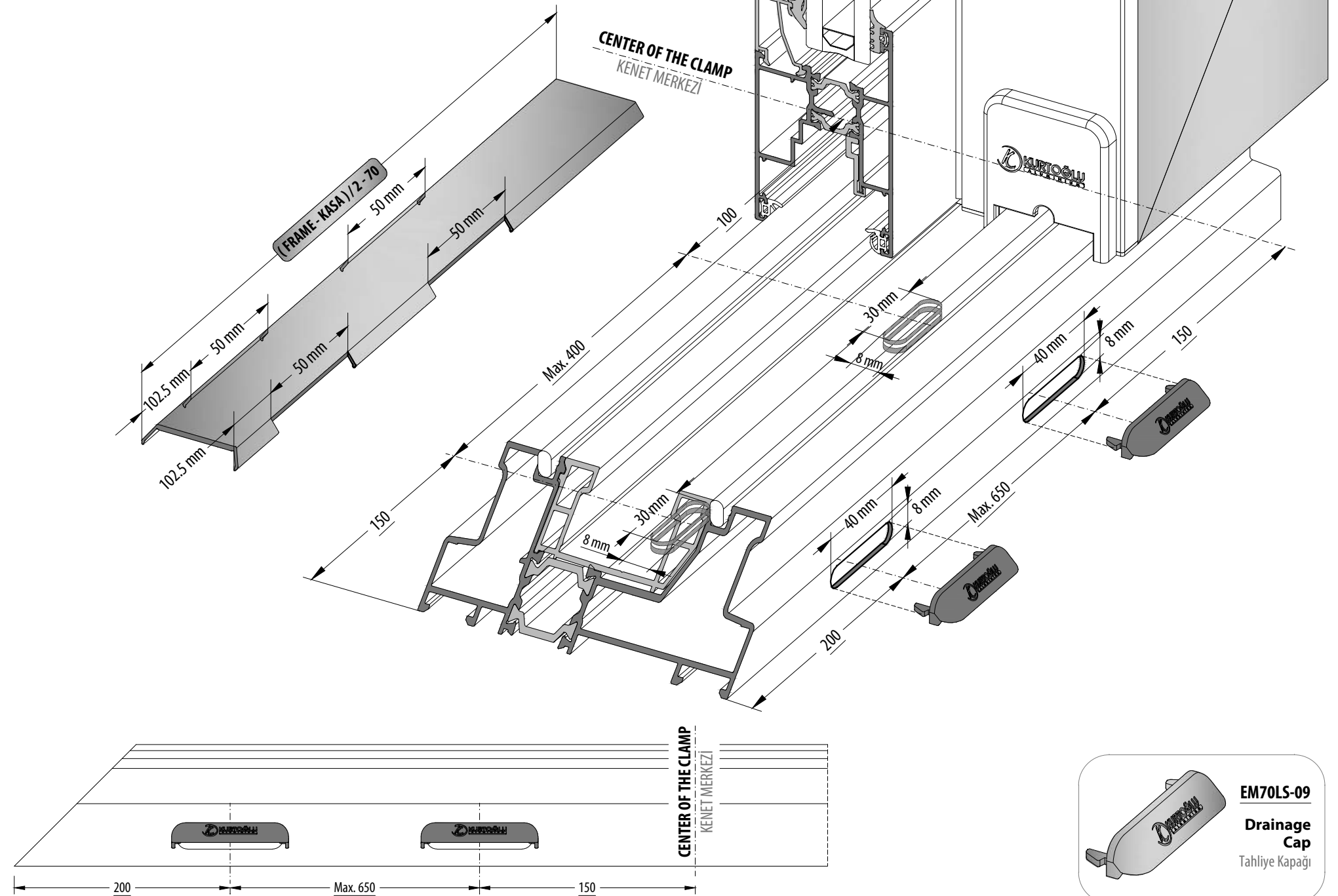
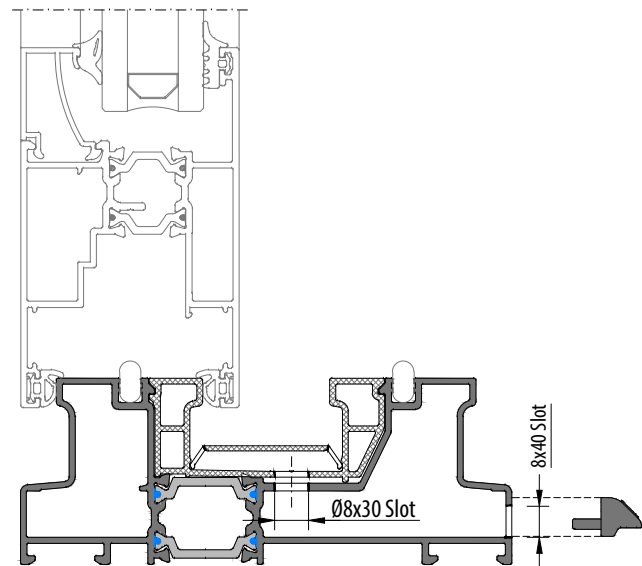
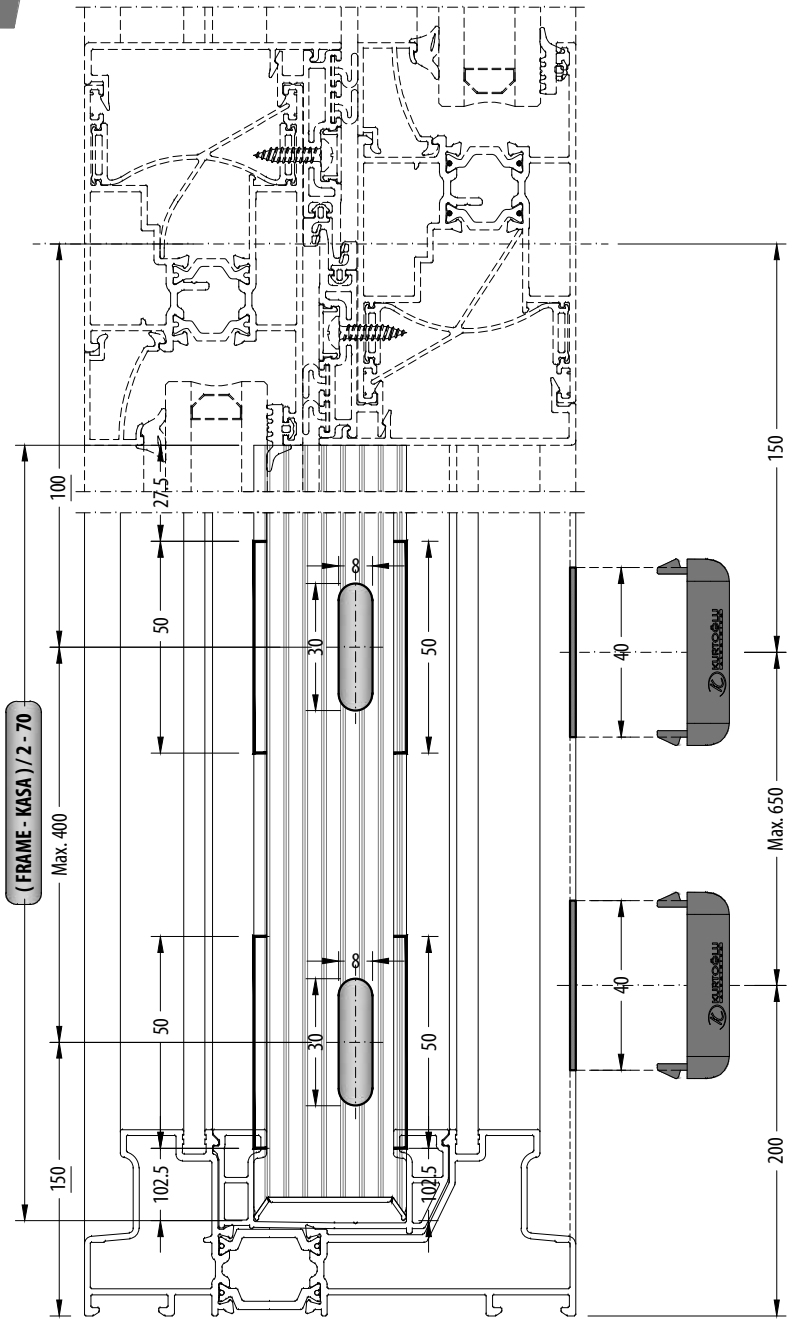
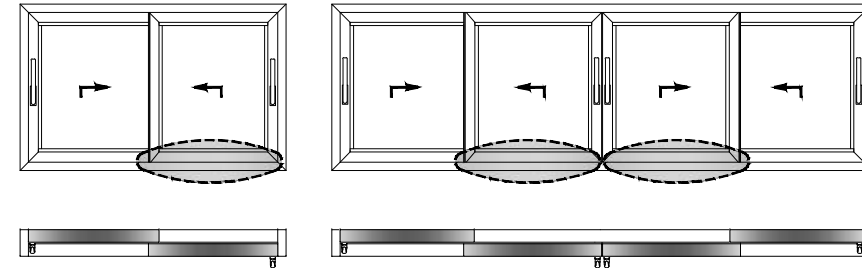
51LS-102-00



EM70LS-10
Checkvalve
must used.
Çekvalf
kullanılmalıdır.

ACTIVE SIDE DRAINAGE / AKTİF TARAF TAHLİYE

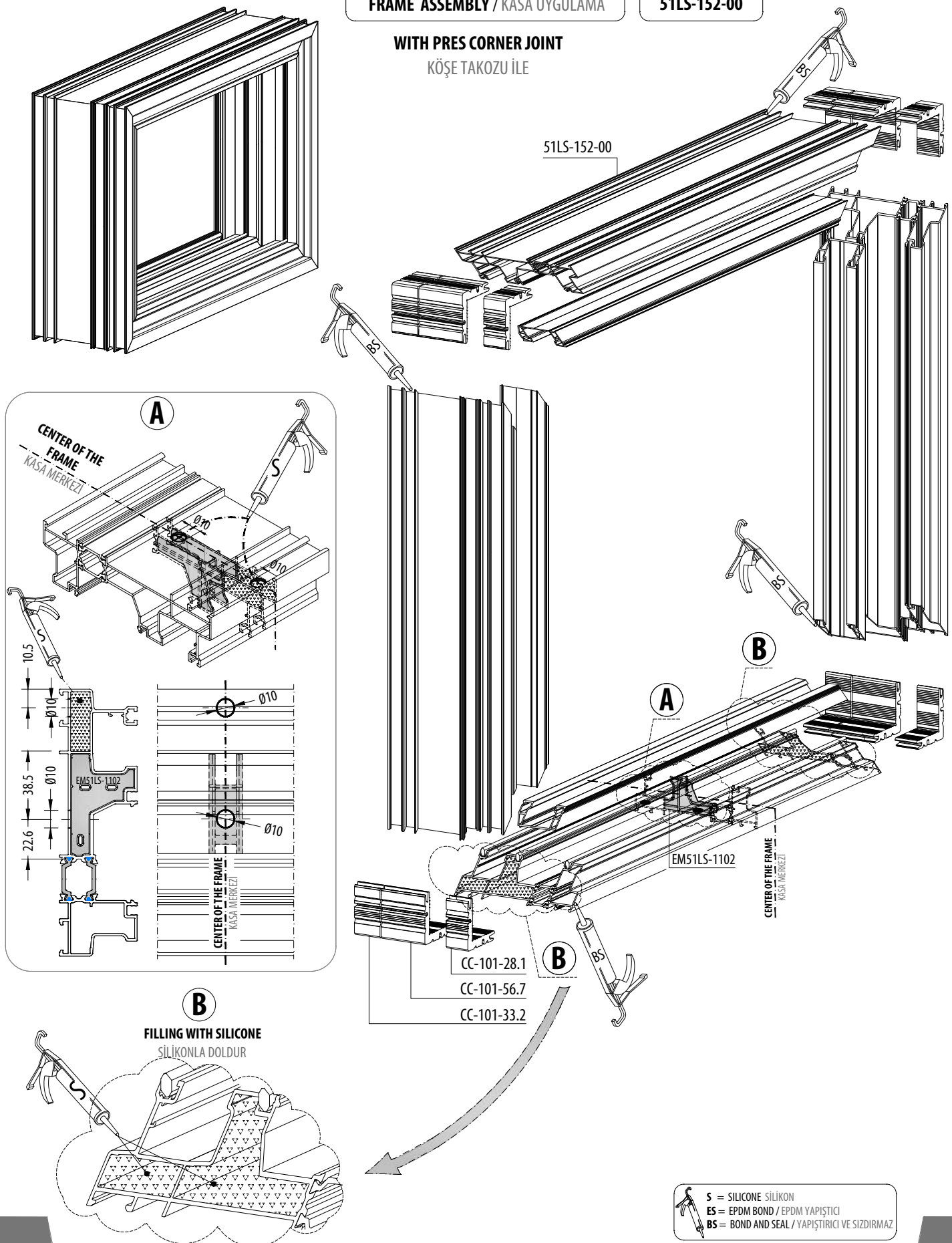
51LS-102-00



FRAME ASSEMBLY / KASA UYGULAMA

51LS-152-00

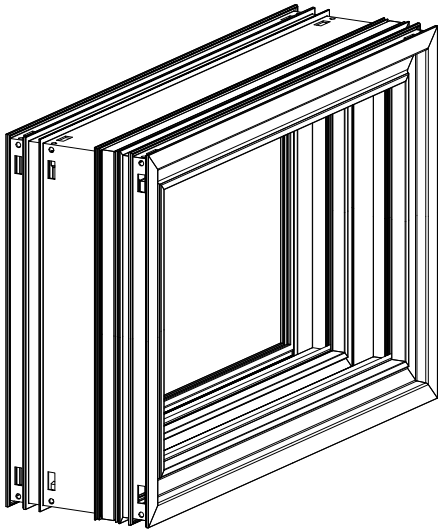
WITH PRES CORNER JOINT
KÖŞE TAKOZU İLE



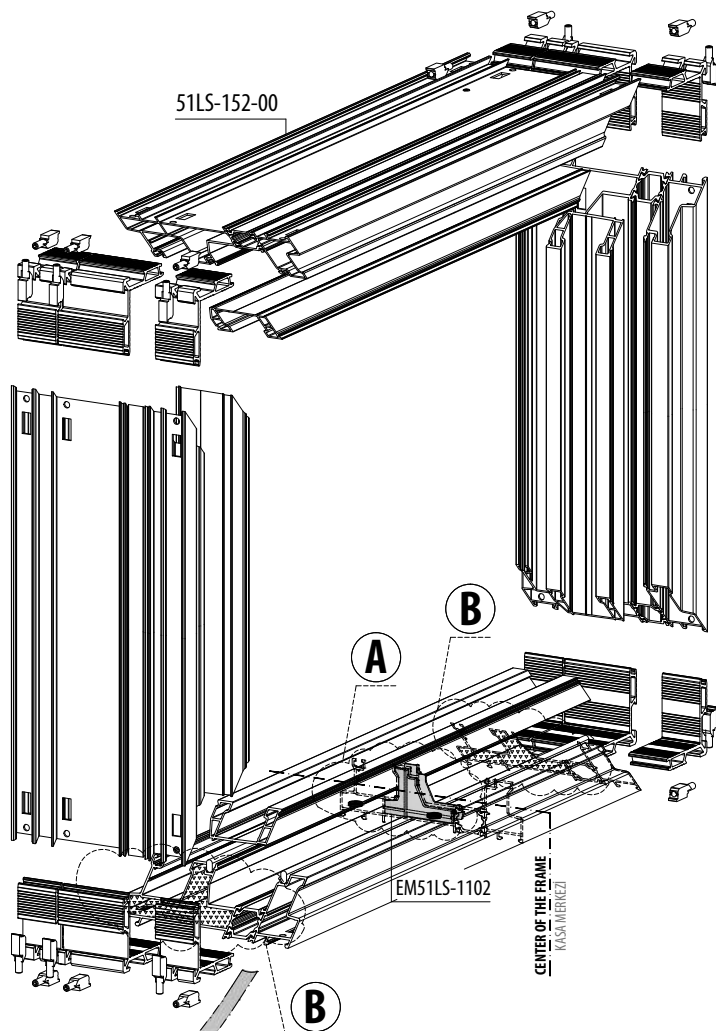
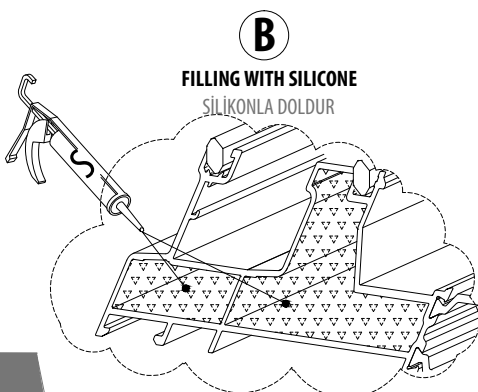
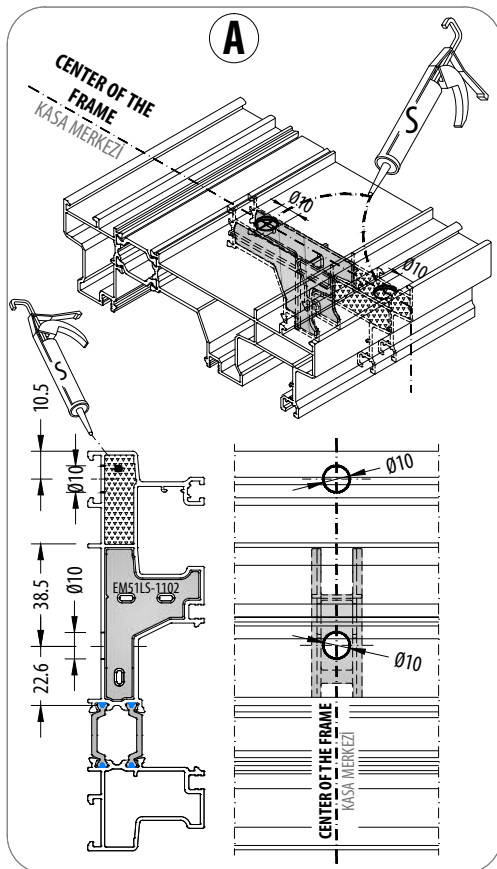
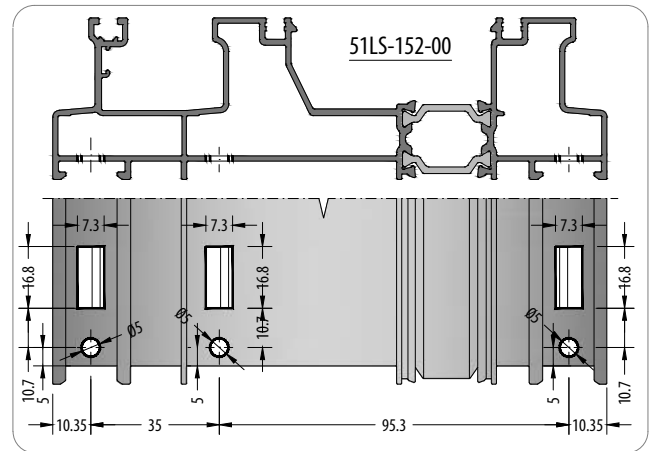
 **S** = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTIRICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

FRAME ASSEMBLY / KASA UYGULAMA

51LS-152-00



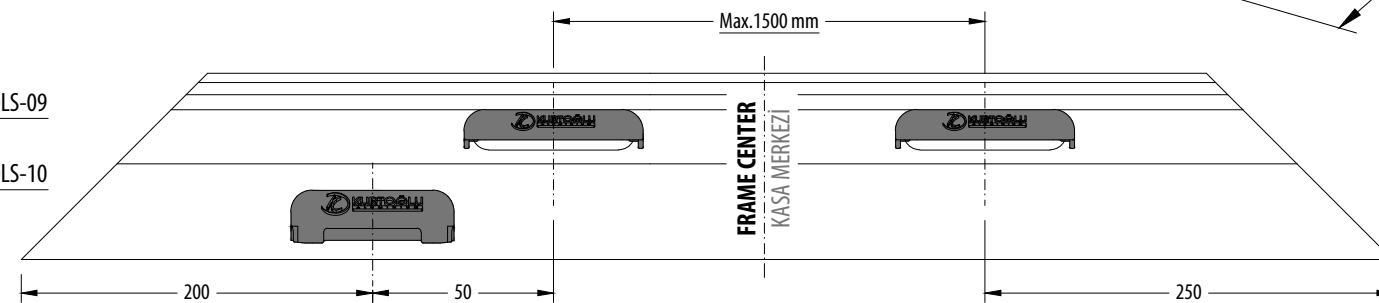
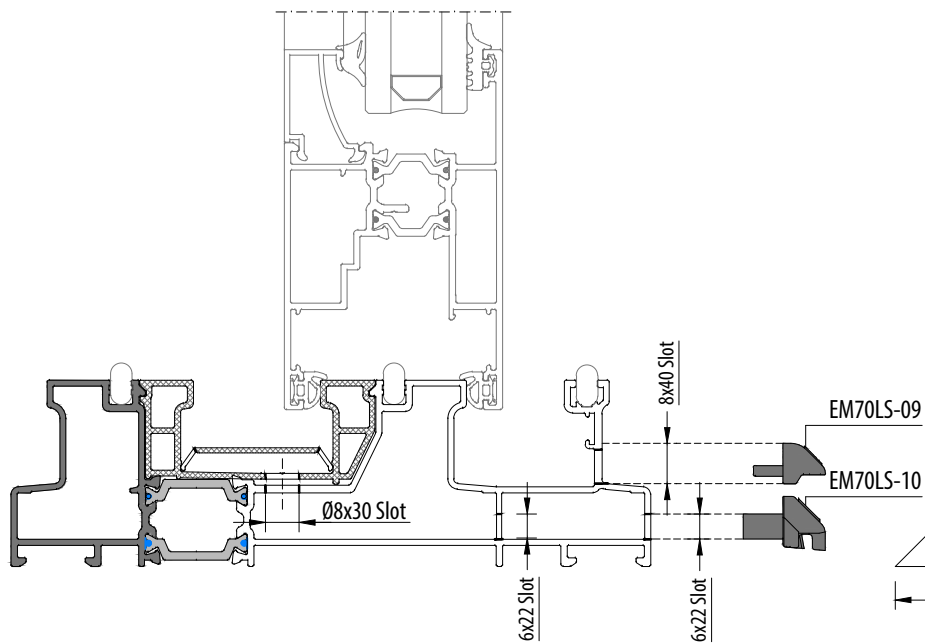
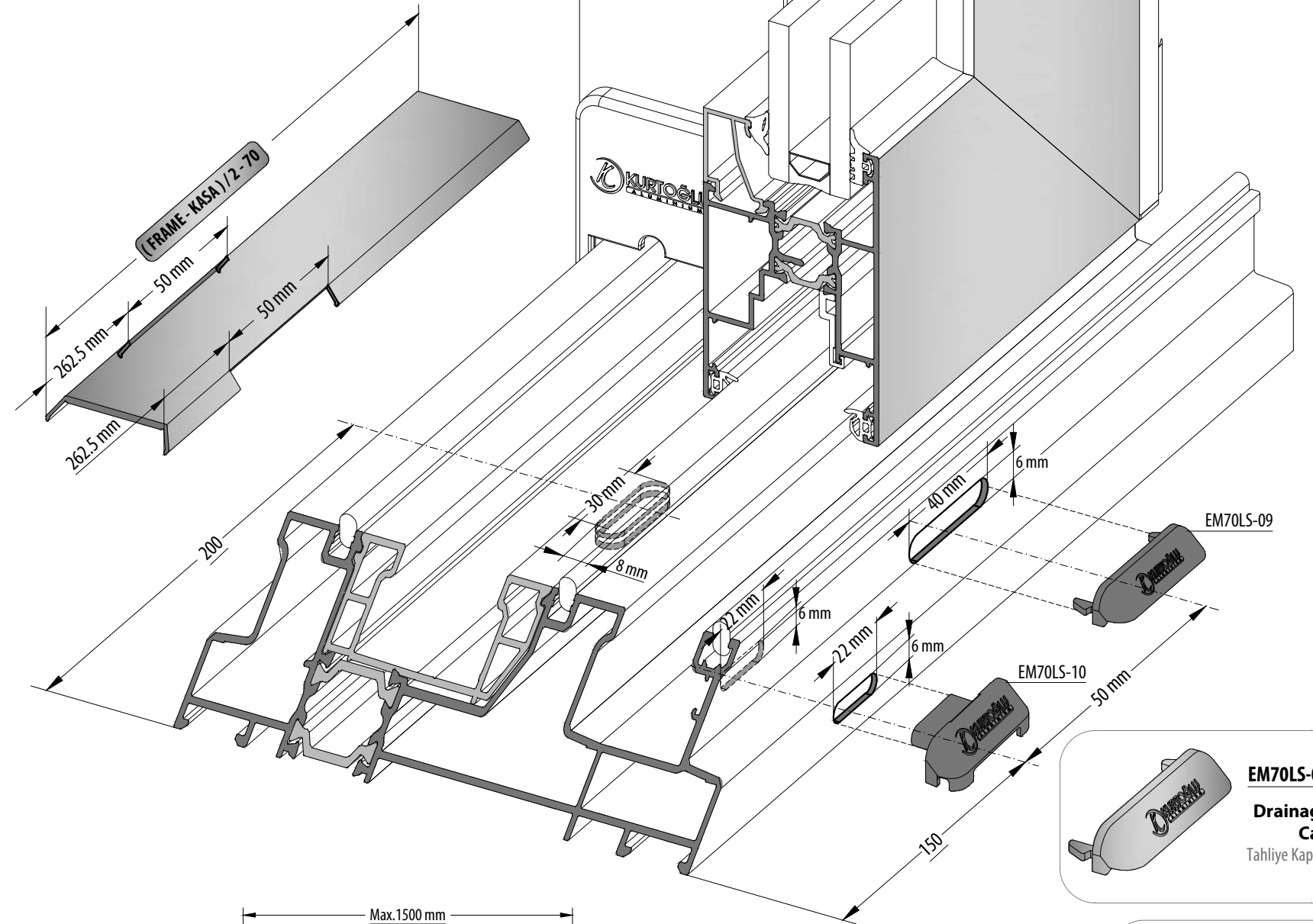
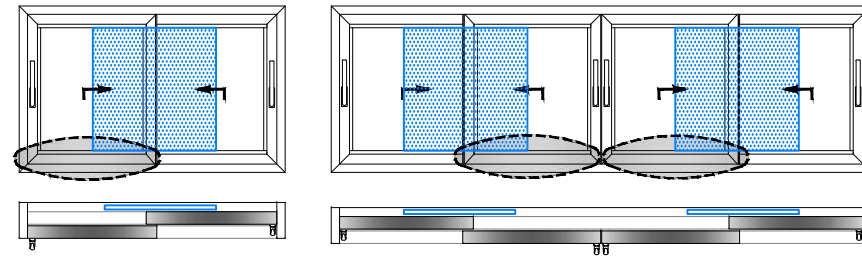
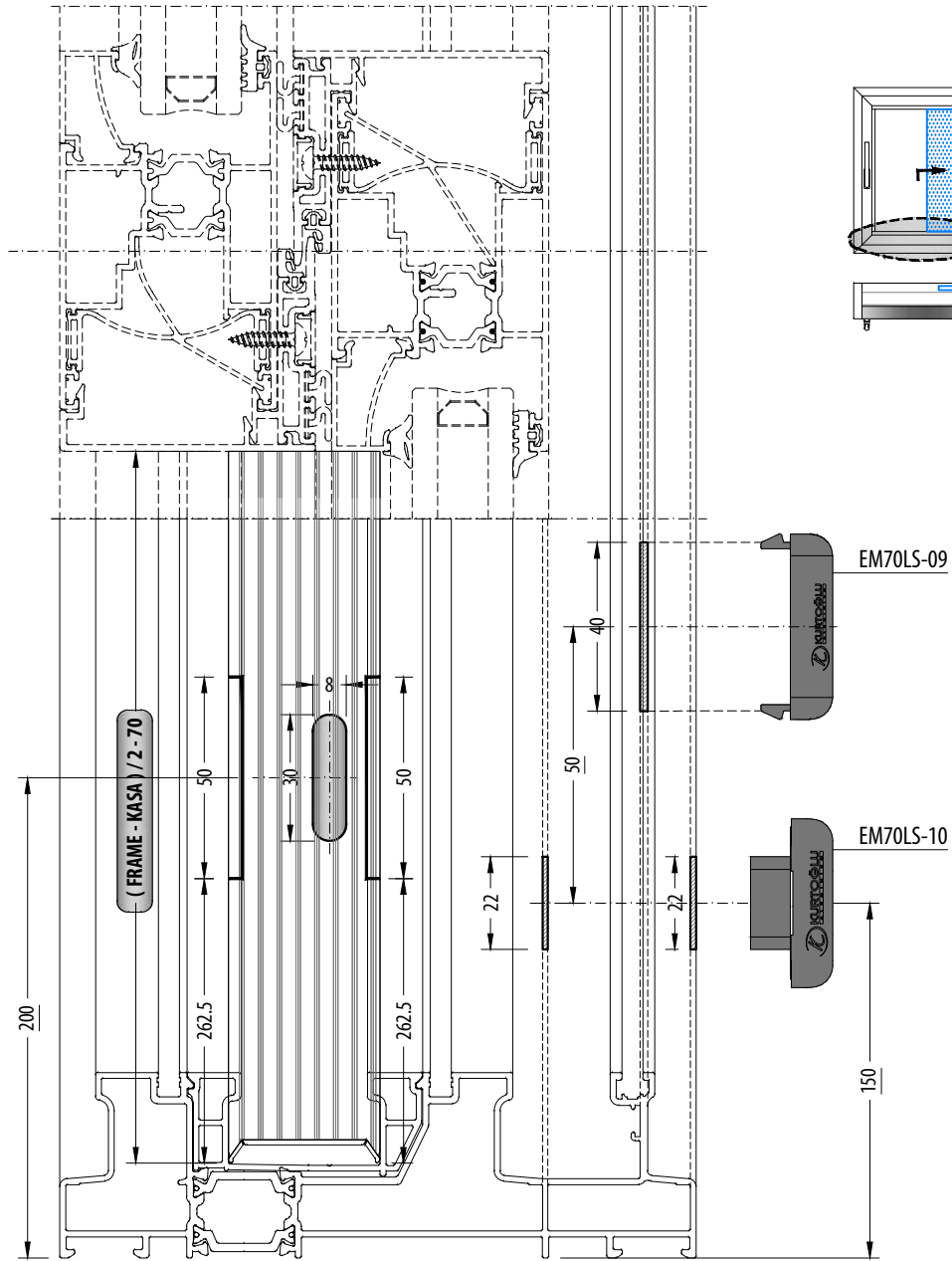
**WITH MECHANICAL
CORNER JOINT**
PİMLİ BAĞLANTI İLE



 S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTIRICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

PASSIVE SIDE DRAINAGE / PASİF TARAF TAHLİYE

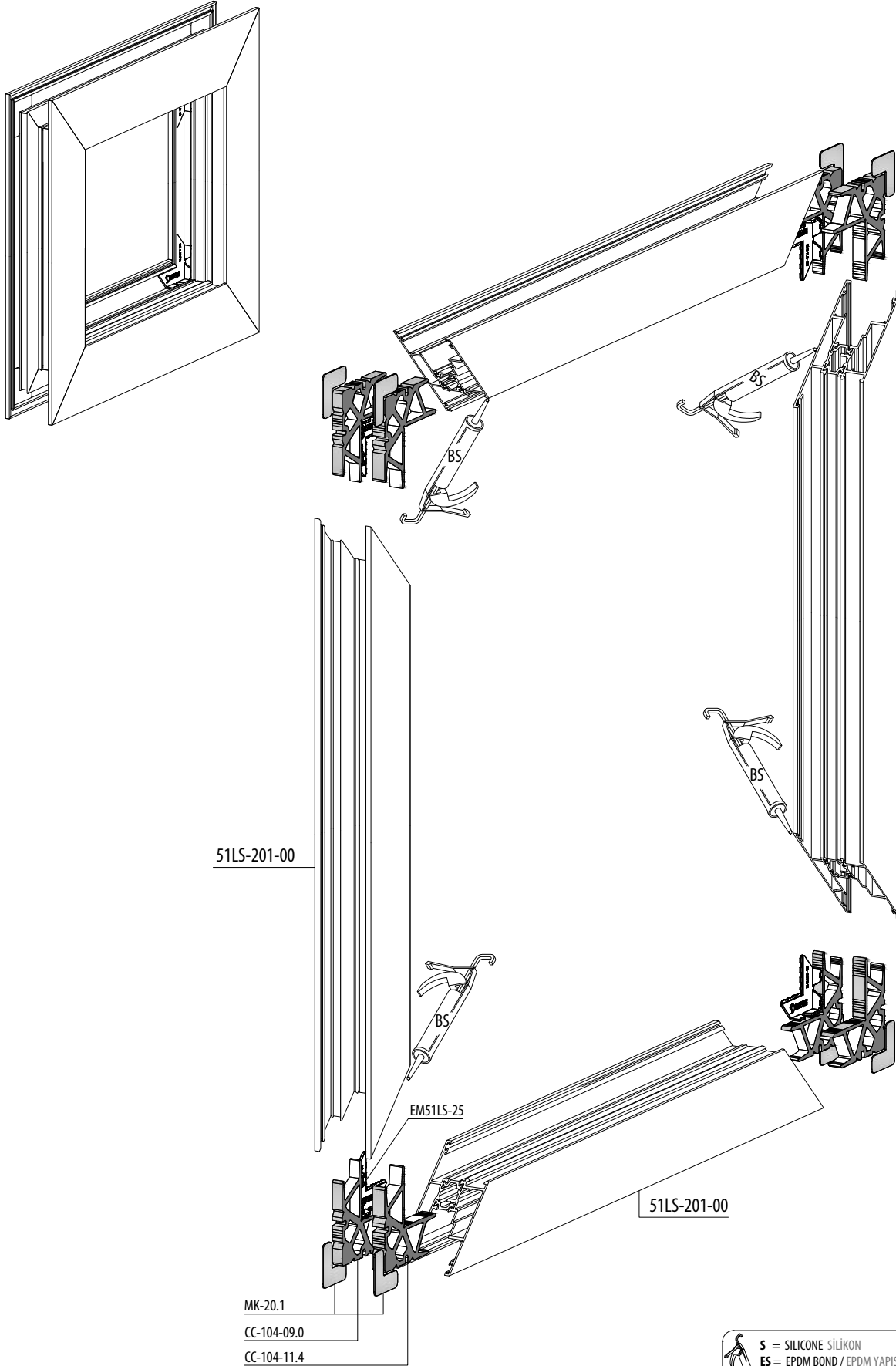
51LS-152-00



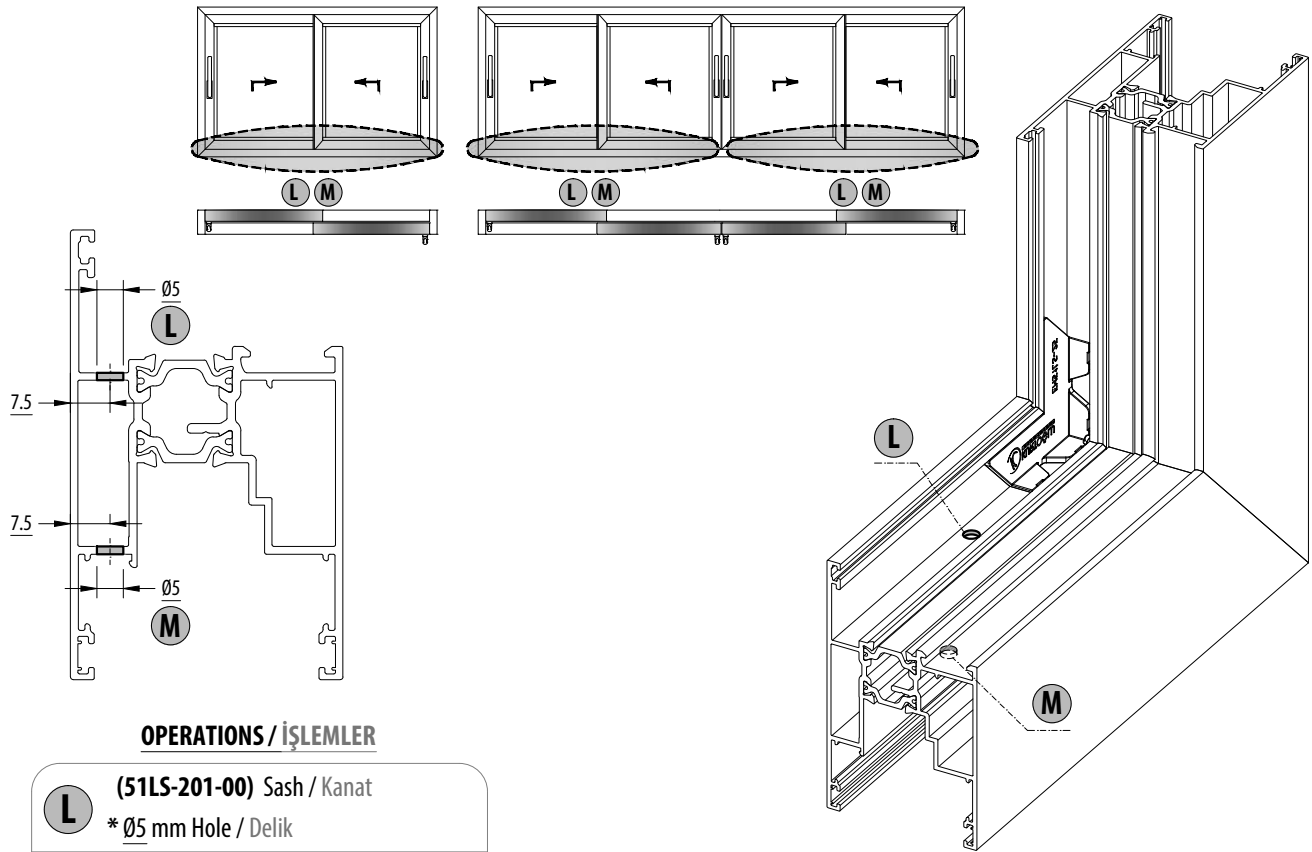
EM70LS-09
Drainage
Cap
Tahliye Kapağı

EM70LS-10
Checkvalve
must used.
Çekvalf
kullanılmalıdır.

SASH ASSEMBLY / KANAT UYGULAMA

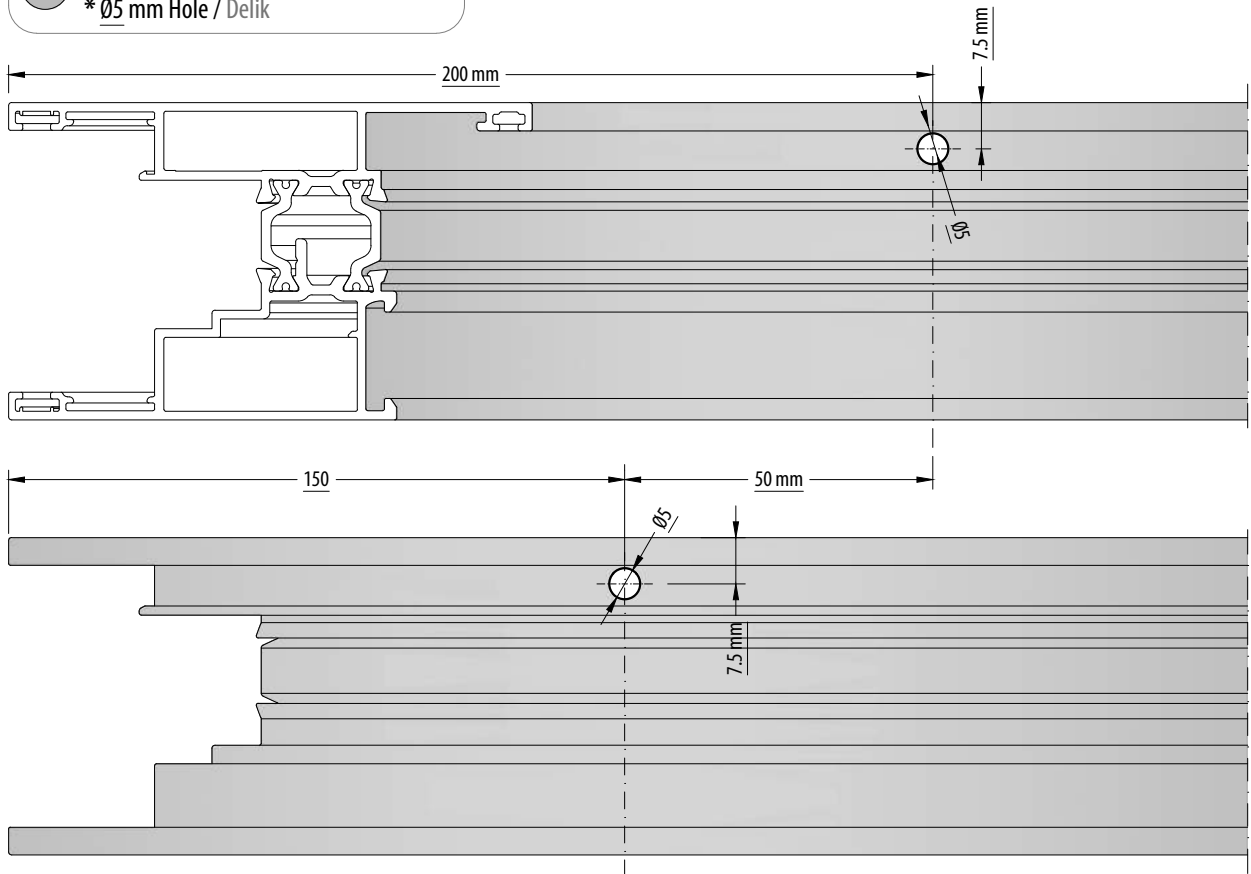


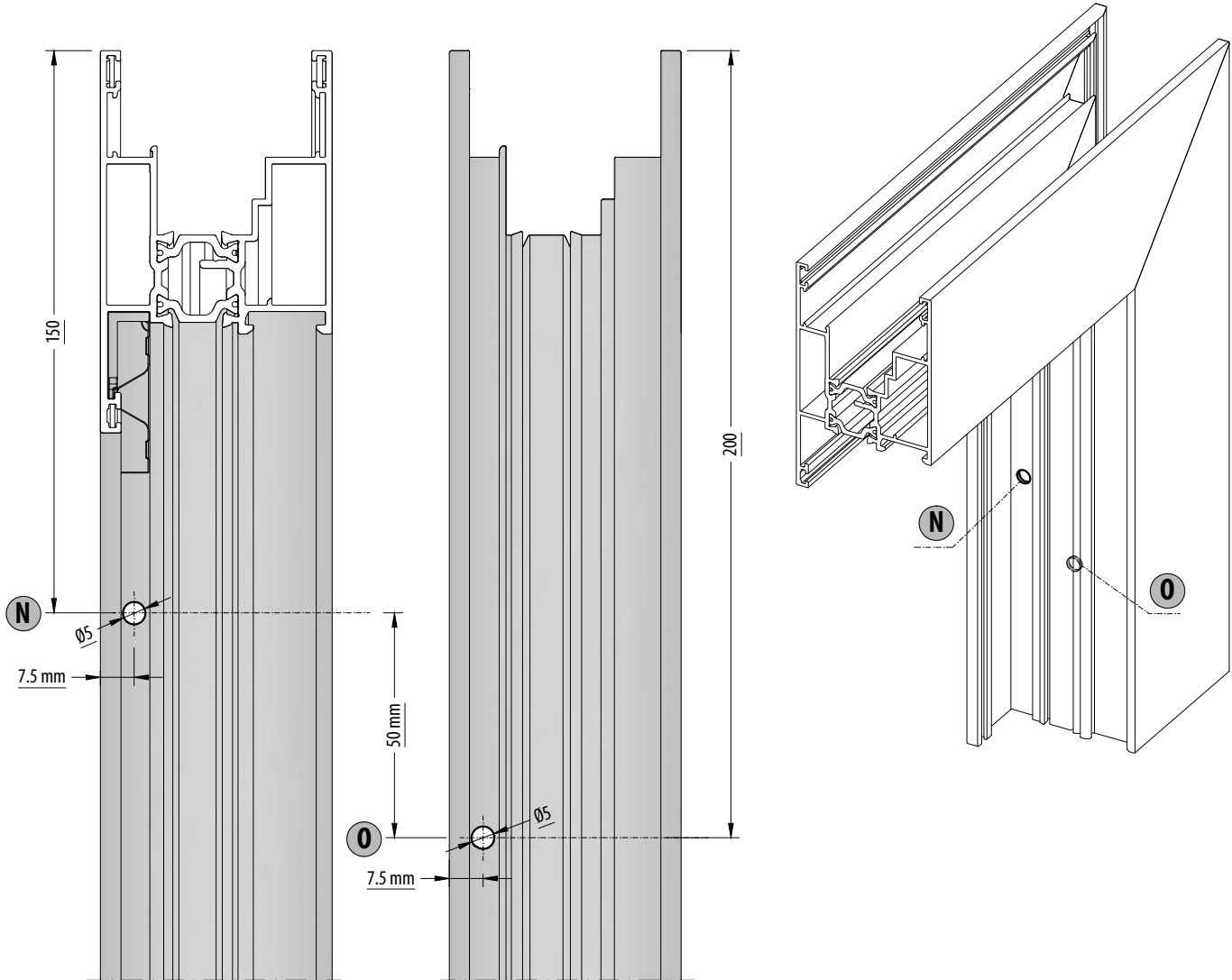
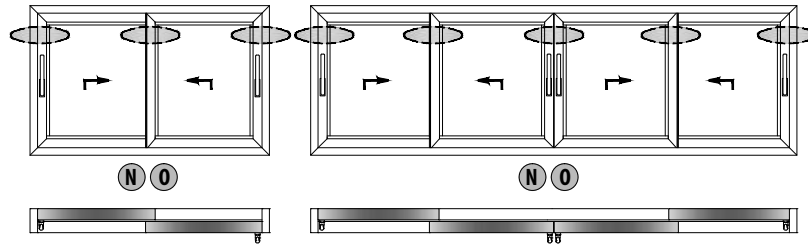

S = SILICONE / SİLİKON
ES = EPDM BOND / EPDM YAPIŞTIRICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

SASH DRAINAGE HOLES / KANAT TAHLİYE DELİKLERİ**OPERATIONS / İŞLEMLER**

L (51LS-201-00) Sash / Kanat
* Ø5 mm Hole / Delik

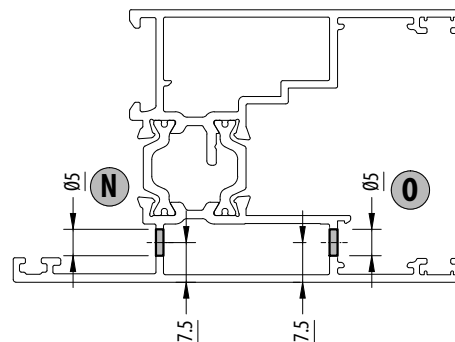
M (51LS-201-00) Sash / Kanat
* Ø5 mm Hole / Delik



SASH AERATION HOLES / KANAT HAVALANDIRMA DELİKLERİ**OPERATIONS / İŞLEMLER**

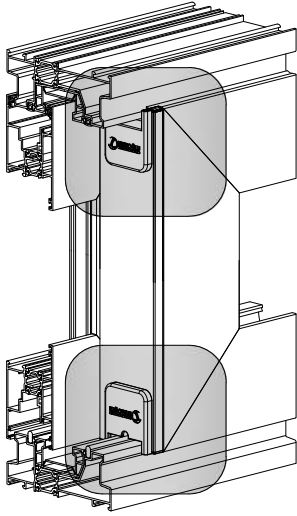
L (51LS-201-00) Sash / Kanat
* Ø5 mm Hole / Delik

M (51LS-201-00) Sash / Kanat
* Ø5 mm Hole / Delik

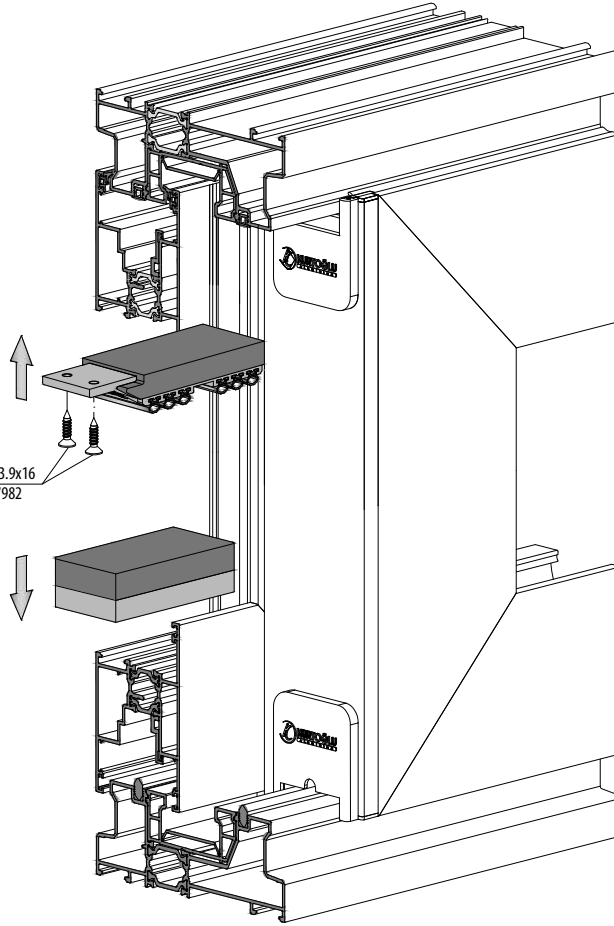


WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

EM51LS-32
WEATHER STRIP SET
2'LI KASA
HAVA KESİCİ TAKIMI

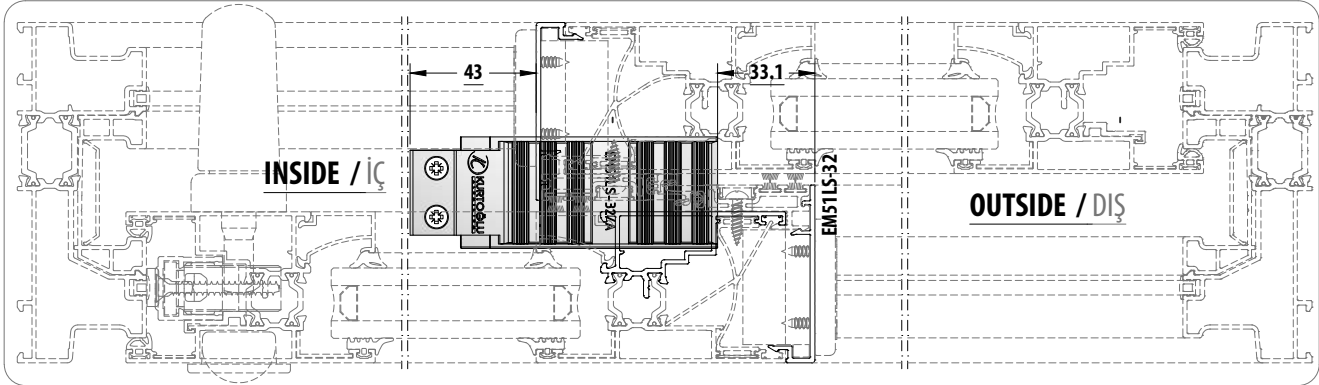


YHB 3.9x16
DIN 7982

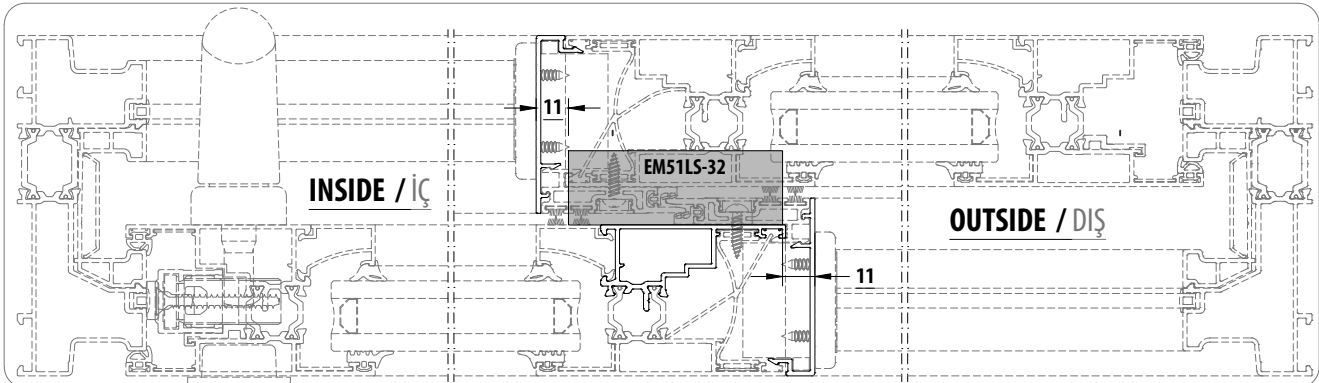


51LS-201-00

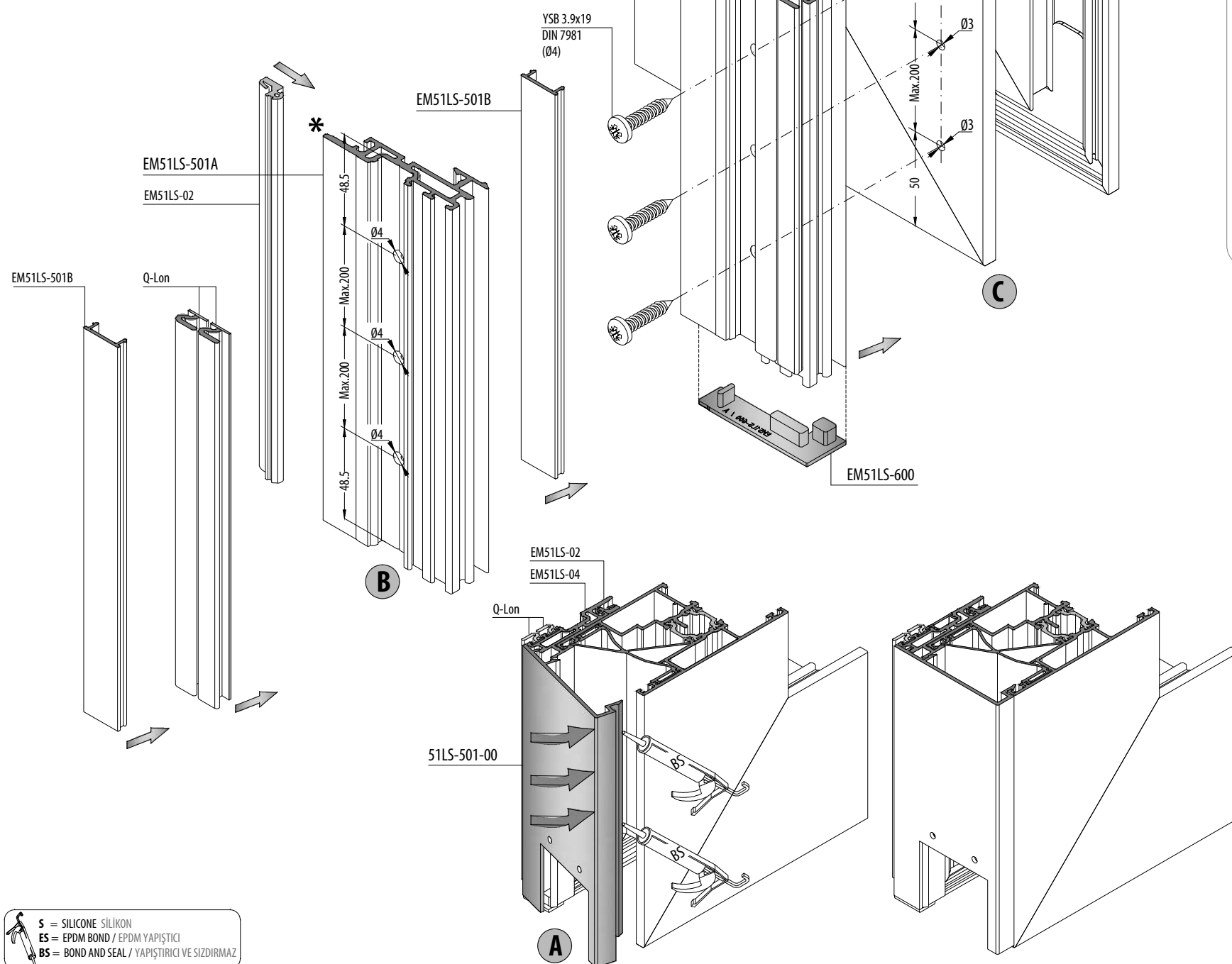
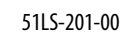
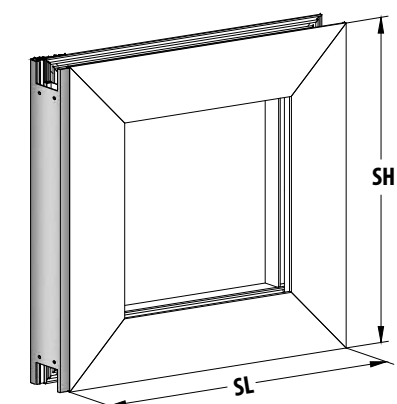
TOP / ÜST



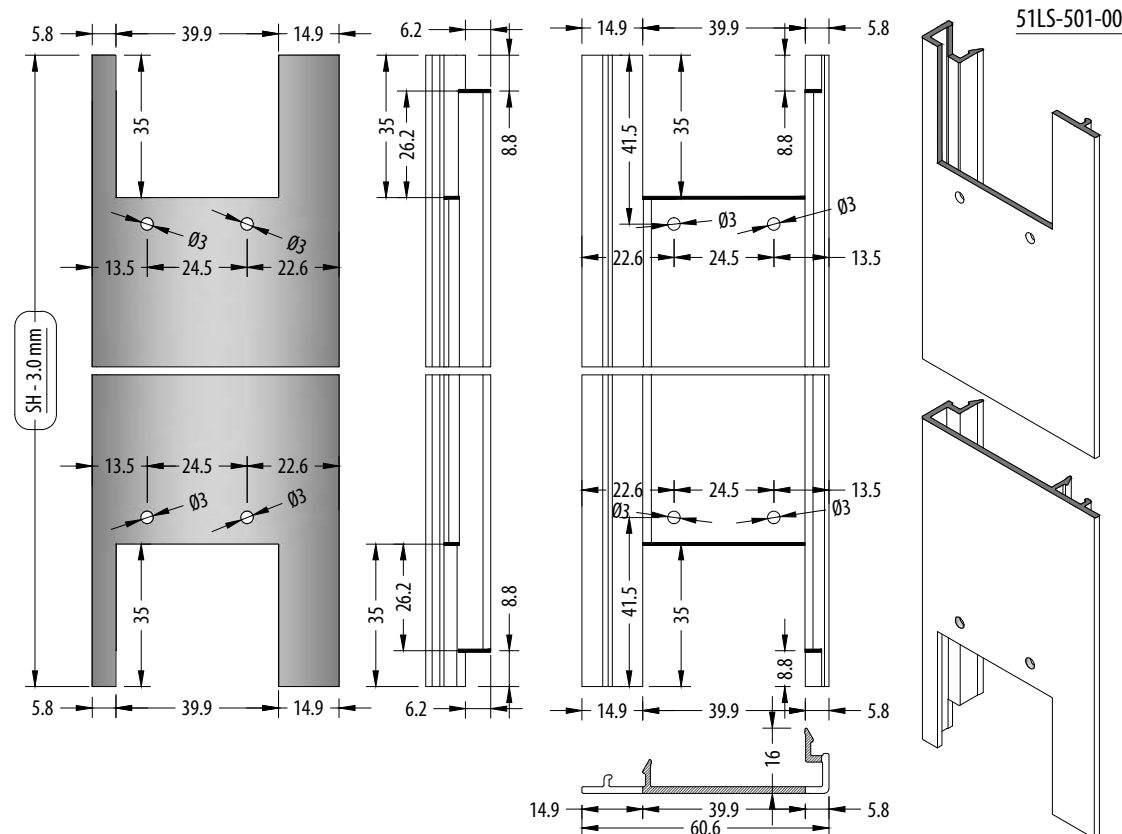
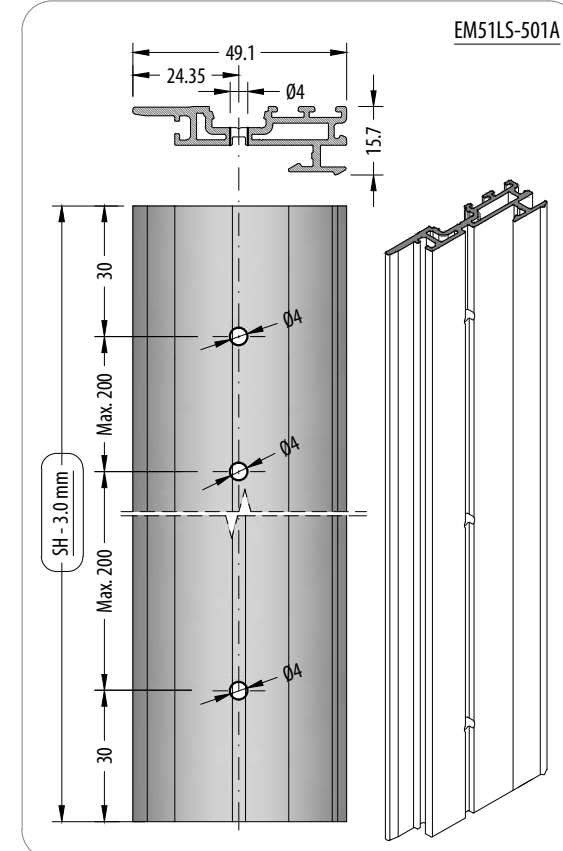
BOTTOM / ALT



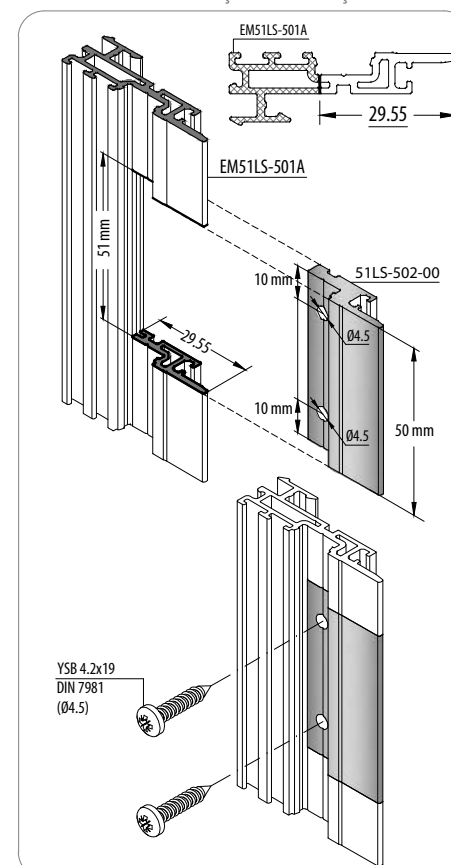
SASH CLAMP PROFILE ASSEMBLY / KANAT KENET PROFİL MONTAJI



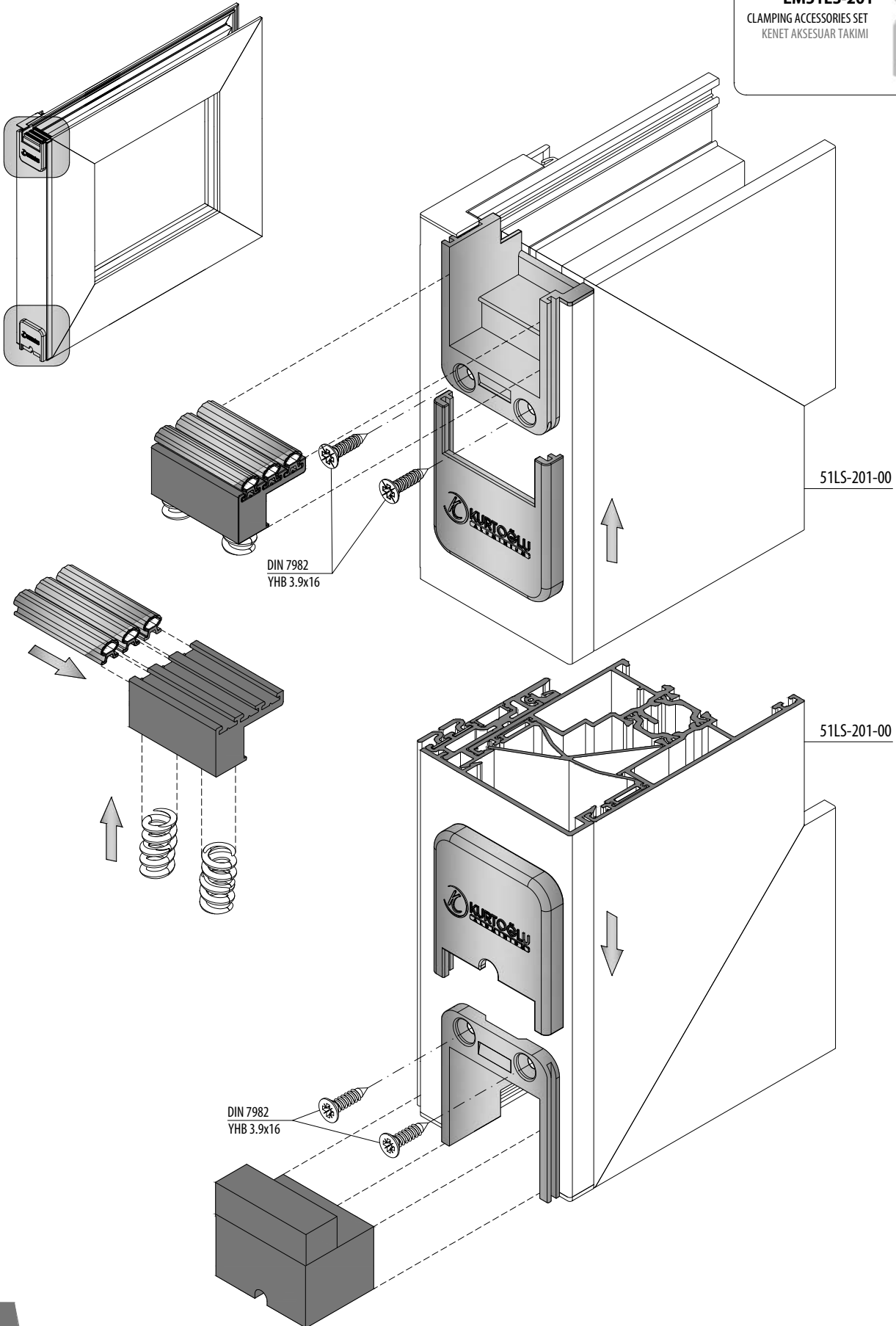
NOCH / KERTME

**HOLES / DELİK DELME**

*** OPSİYONEL REINFORCE PART**
OPSİYONEL GÜÇLENDİRME PARÇASI



CLAMPING CAP ASSEMBLY / KENET KAPAK MONTAJI



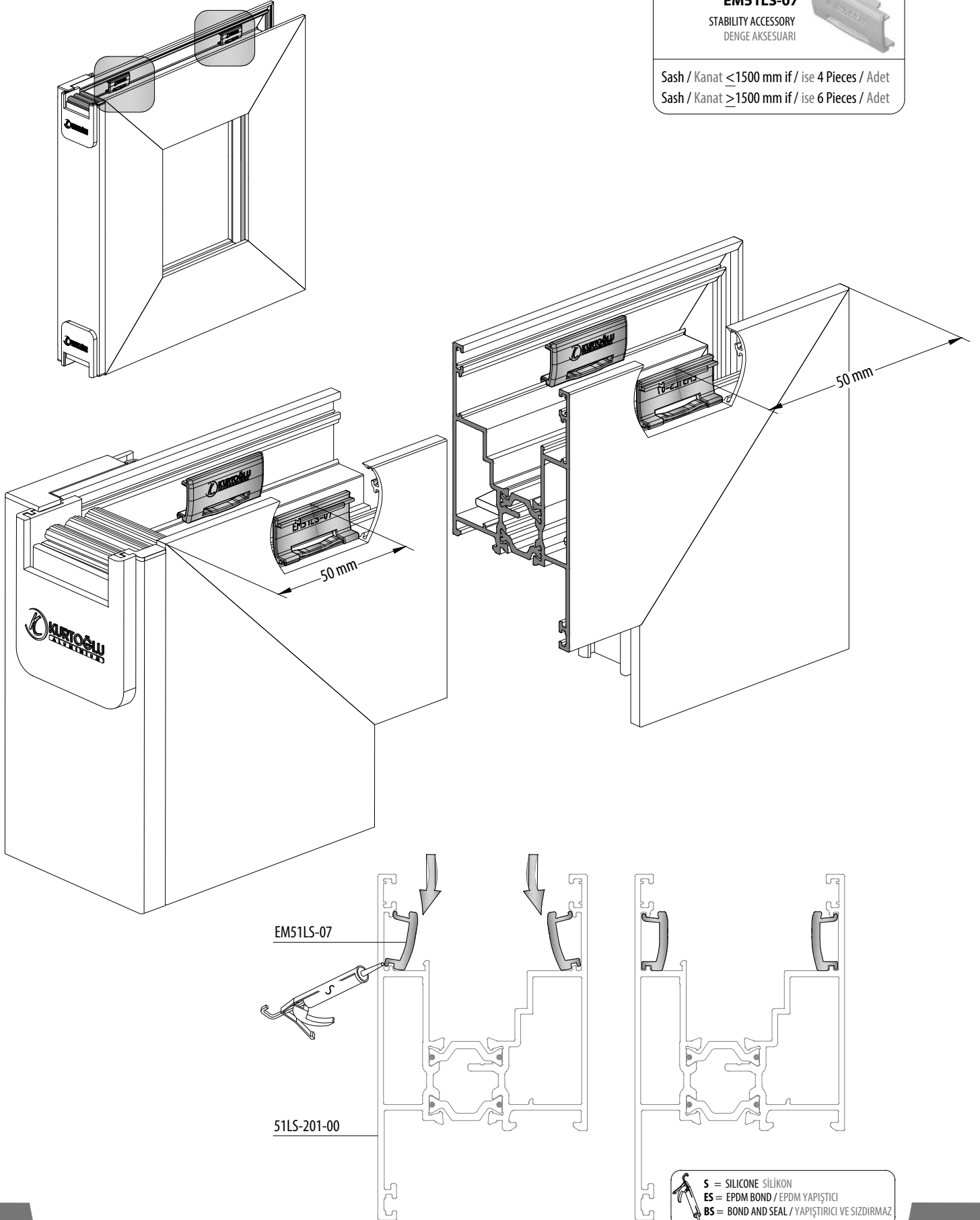
CAP PROFILE ASSEMBLY / KAPAK PROFİL MONTAJI

EM51LS-07

STABILITY ACCESSORY
DENGESİ AKSESUARİ



Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet
Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet



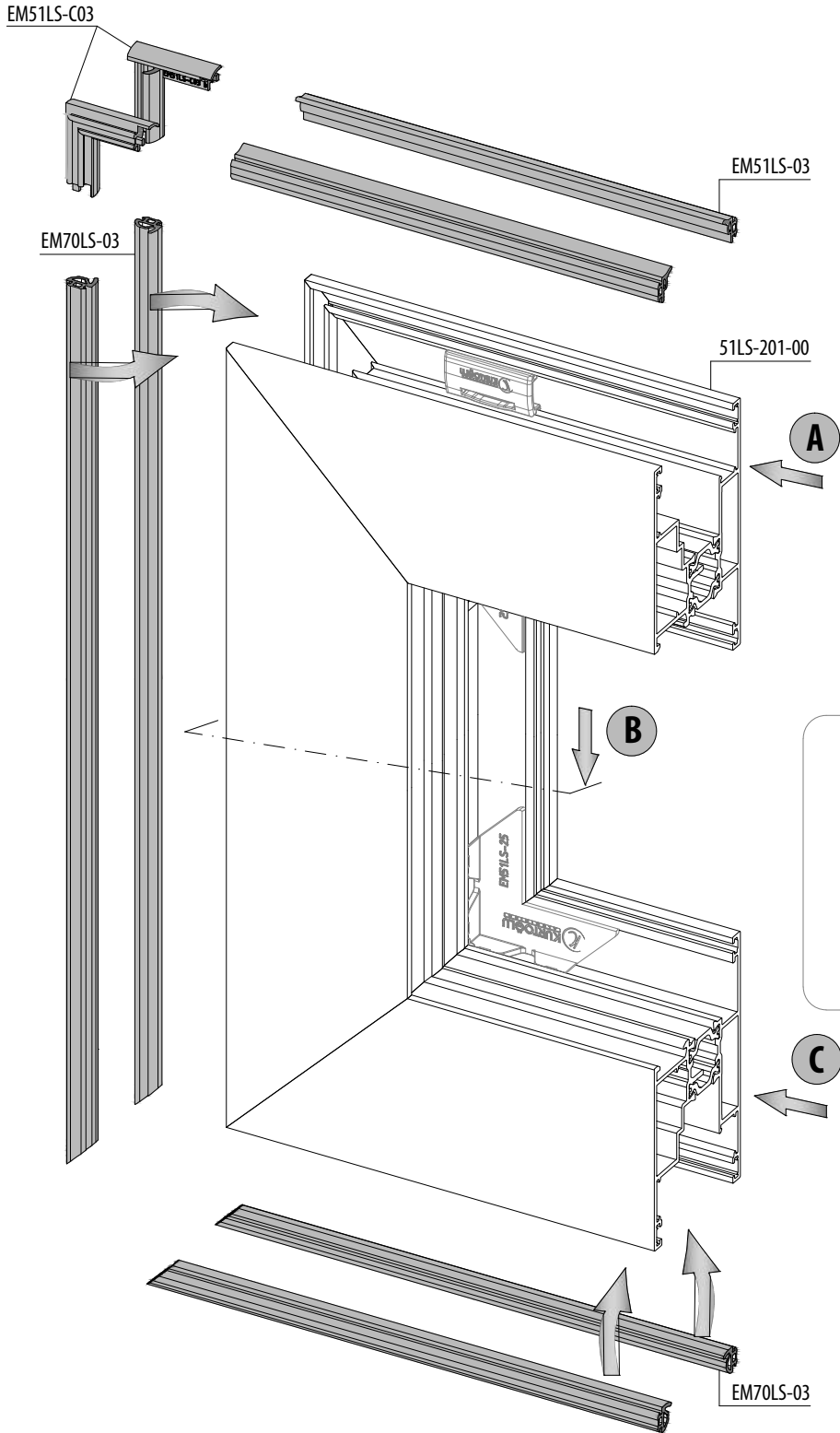
EM51LS-07

51LS-201-00

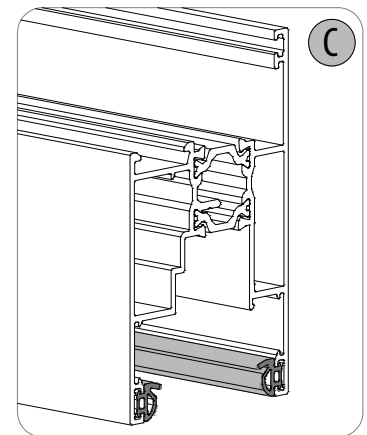
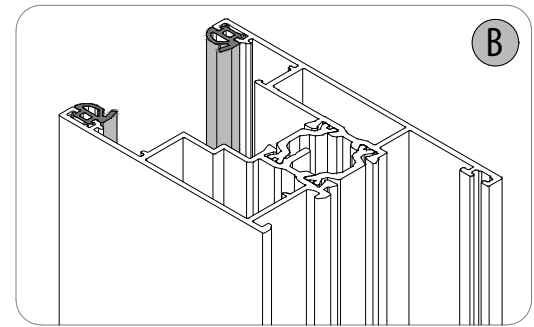
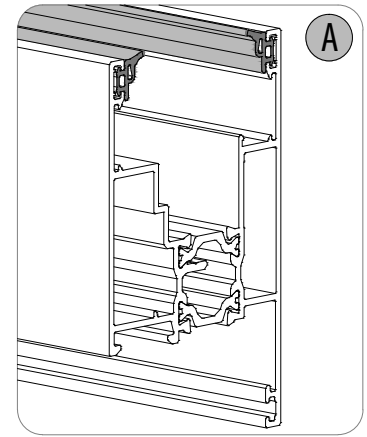
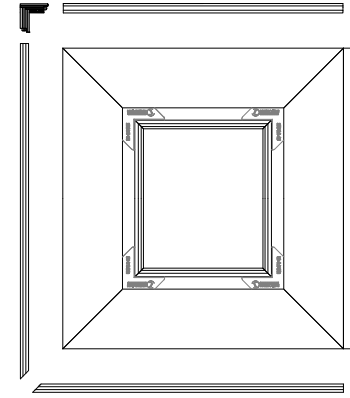


S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

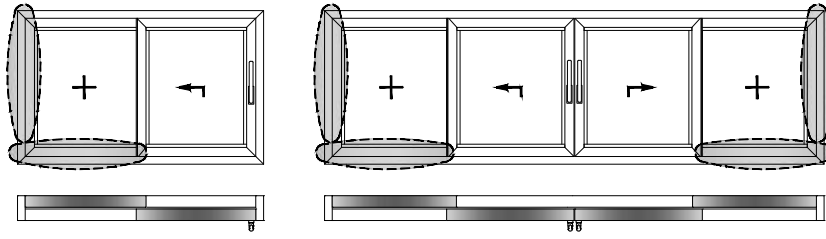
GASKET ASSEMBLY / FİTİL MONTAJI



EM51LS-C03



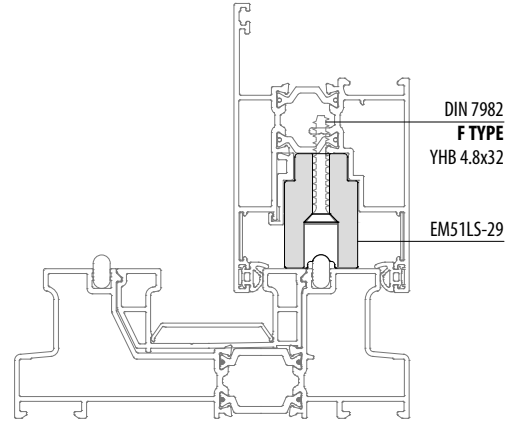
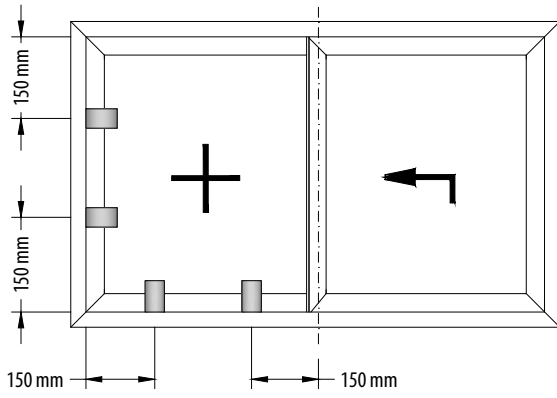
SASH FIXING WEDGE APPLICATION / KANAT SABİTLEME TAKOZ UYGULAMASI



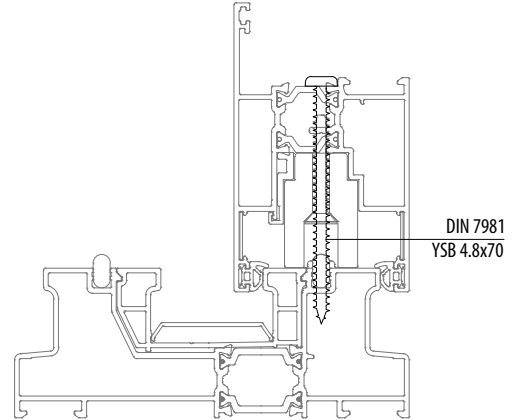
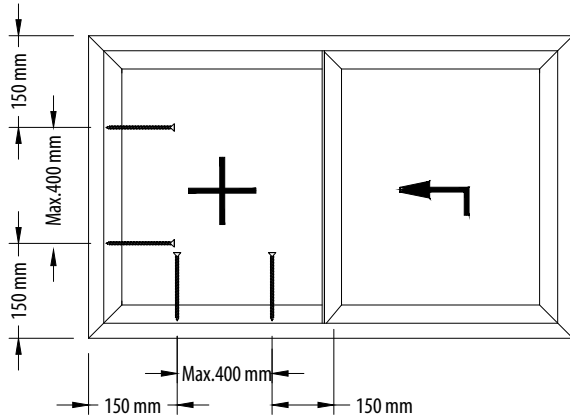
EM51LS-29
SASH FIXING WEDGE
KANAT SABİTLEME TAKOZU



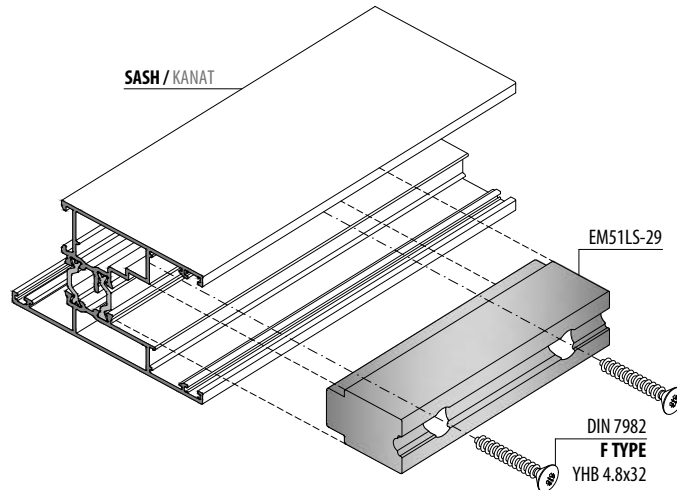
ACCESSORIES MONTAGE / AKSESUAR MONTAJI



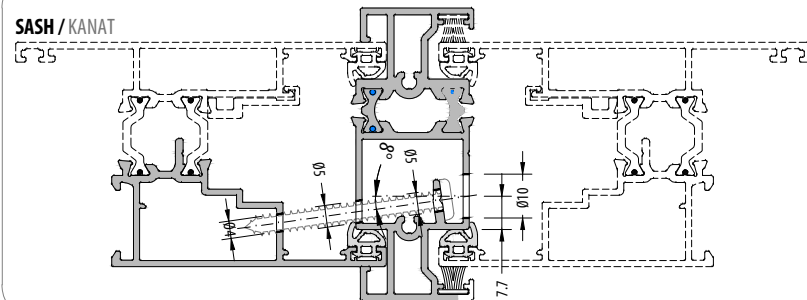
SASH MONTAGE / KANAT MONTAJI



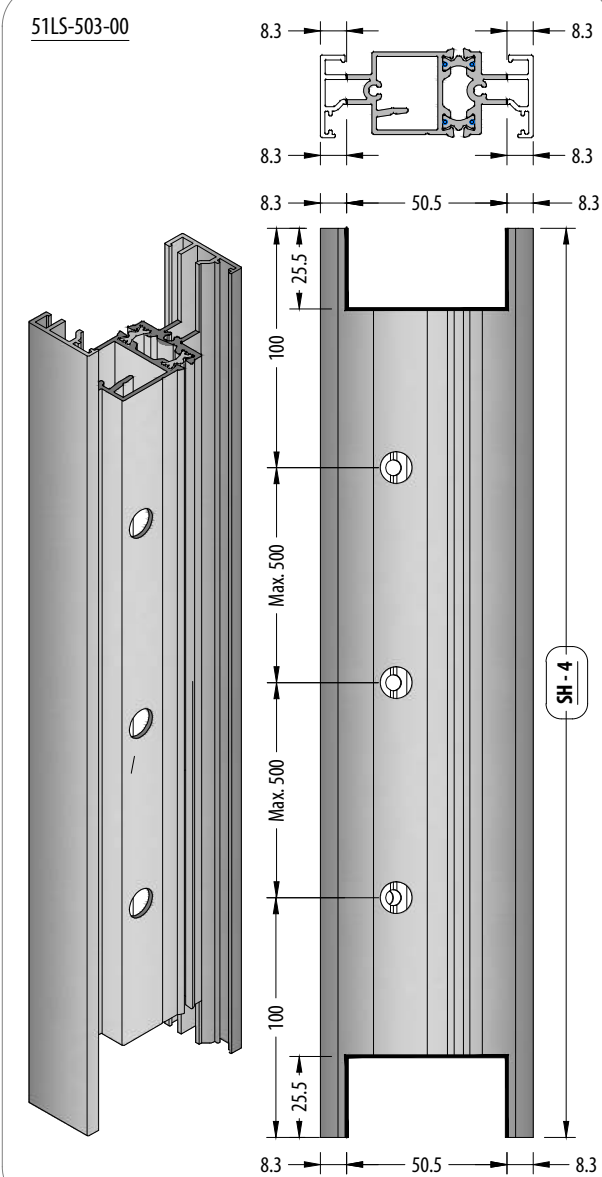
APPLICATION / UYGULAMA



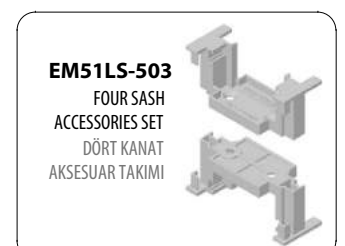
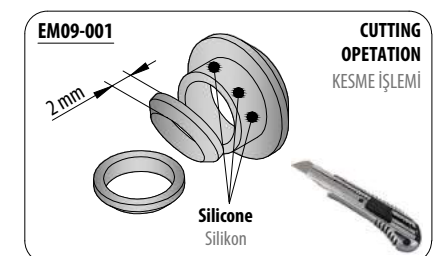
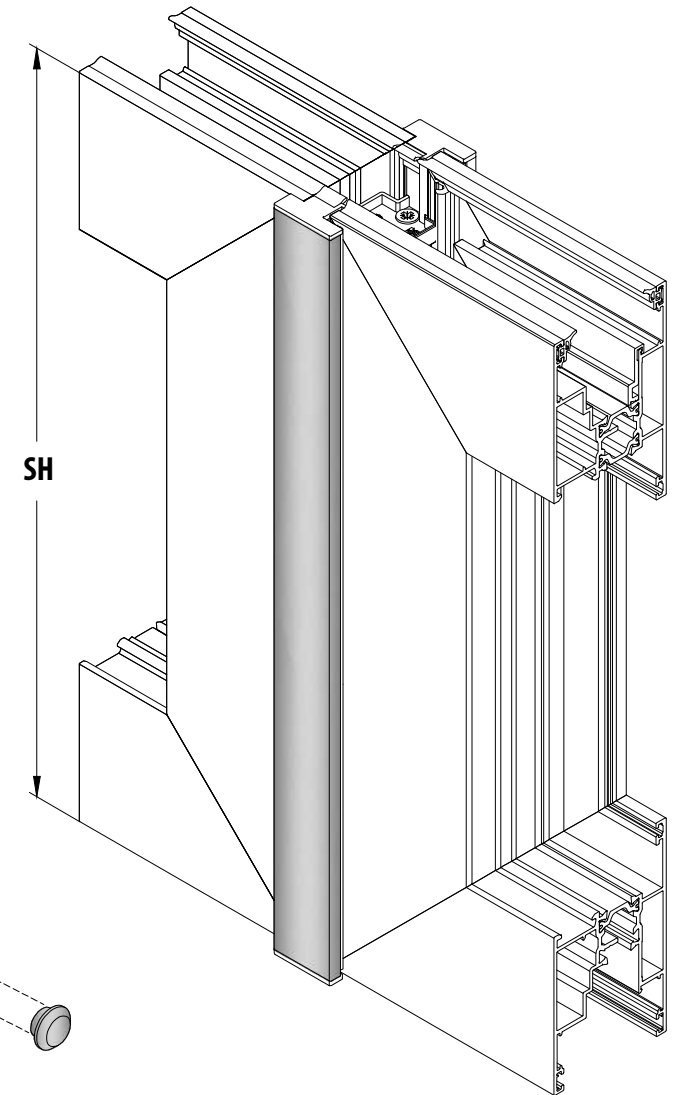
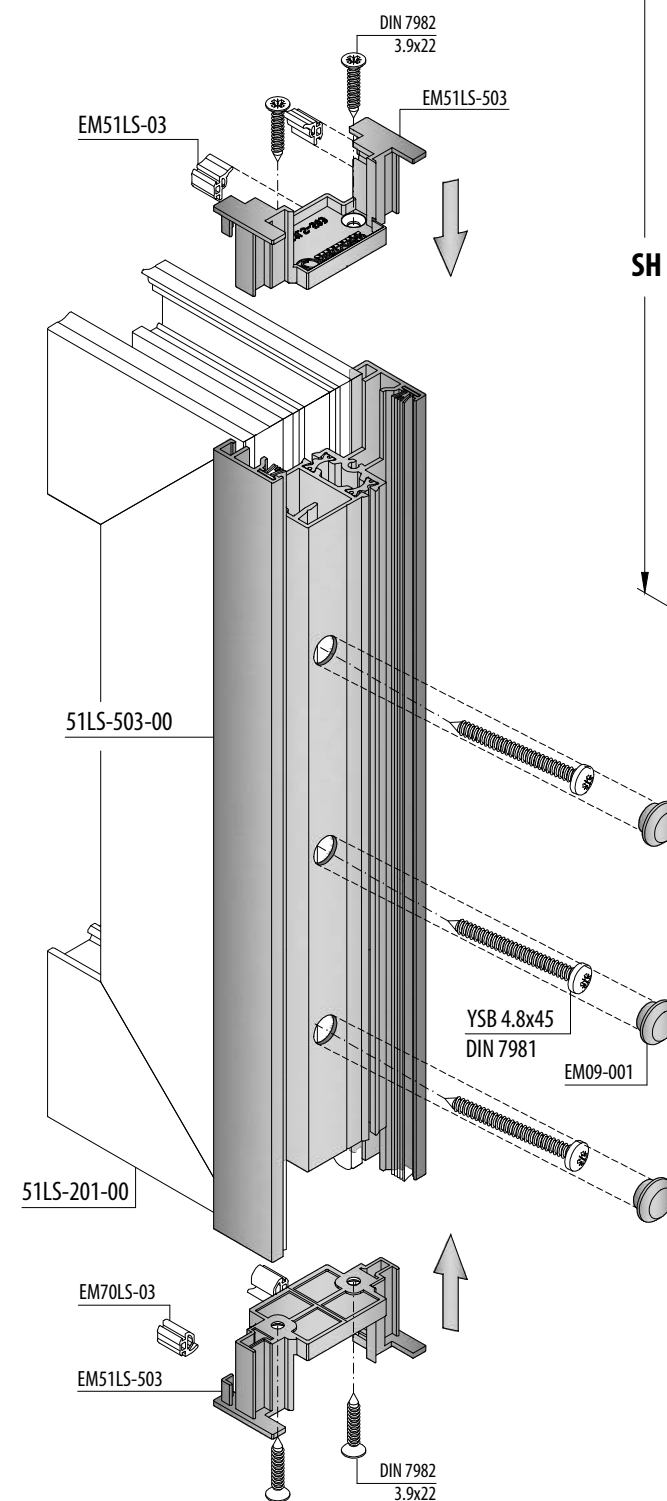
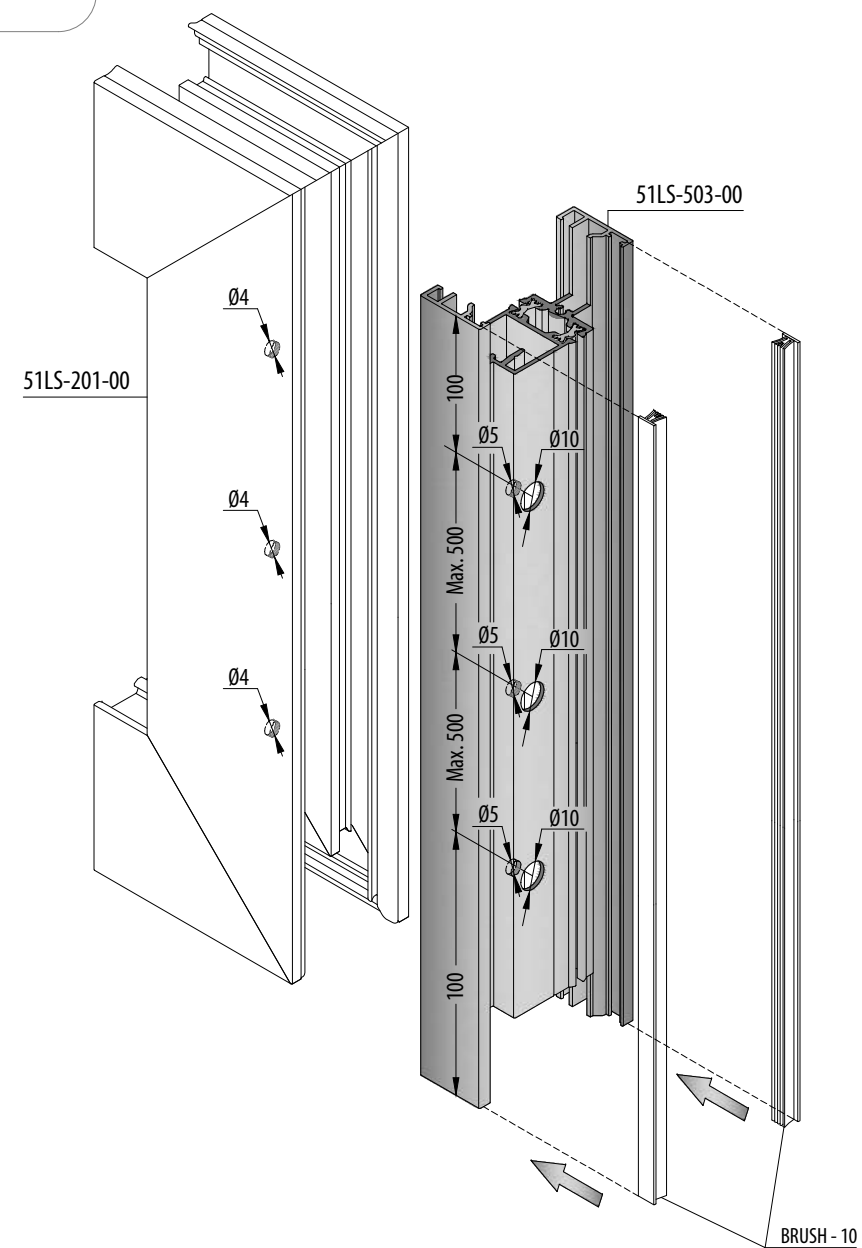
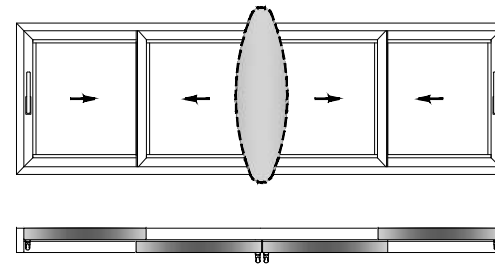
HOLES DIMENSION / DELİK ÖLÇÜLERİ



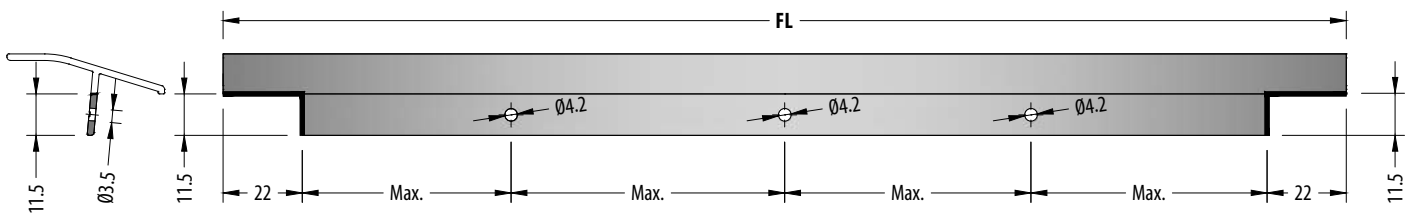
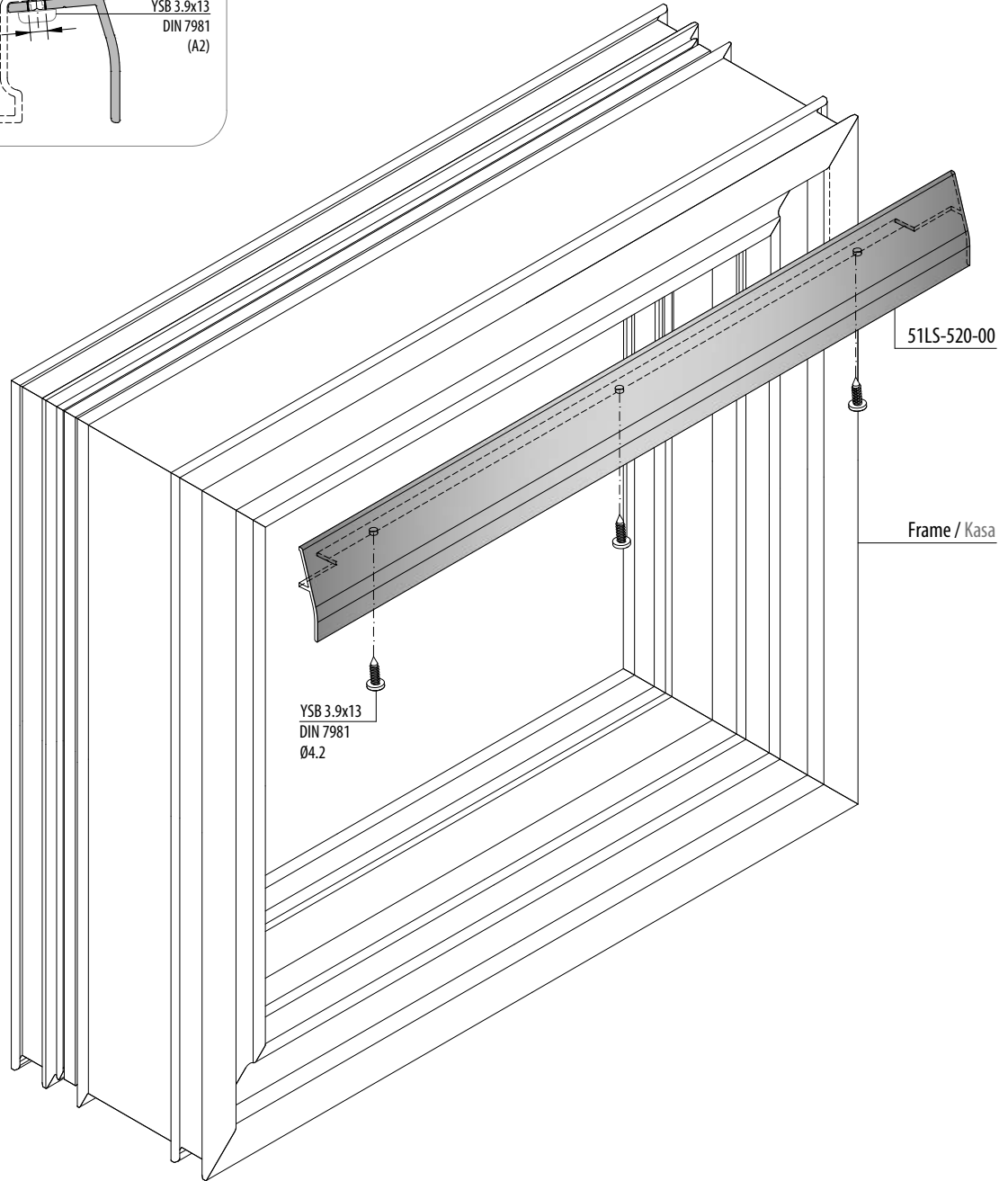
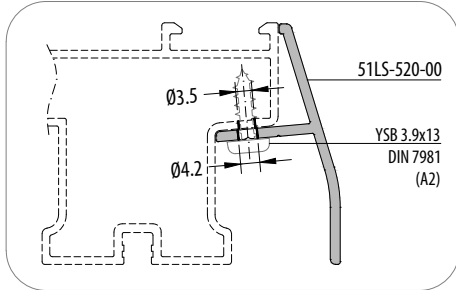
CUTTING DIMENSION / KESİM ÖLÇÜLERİ



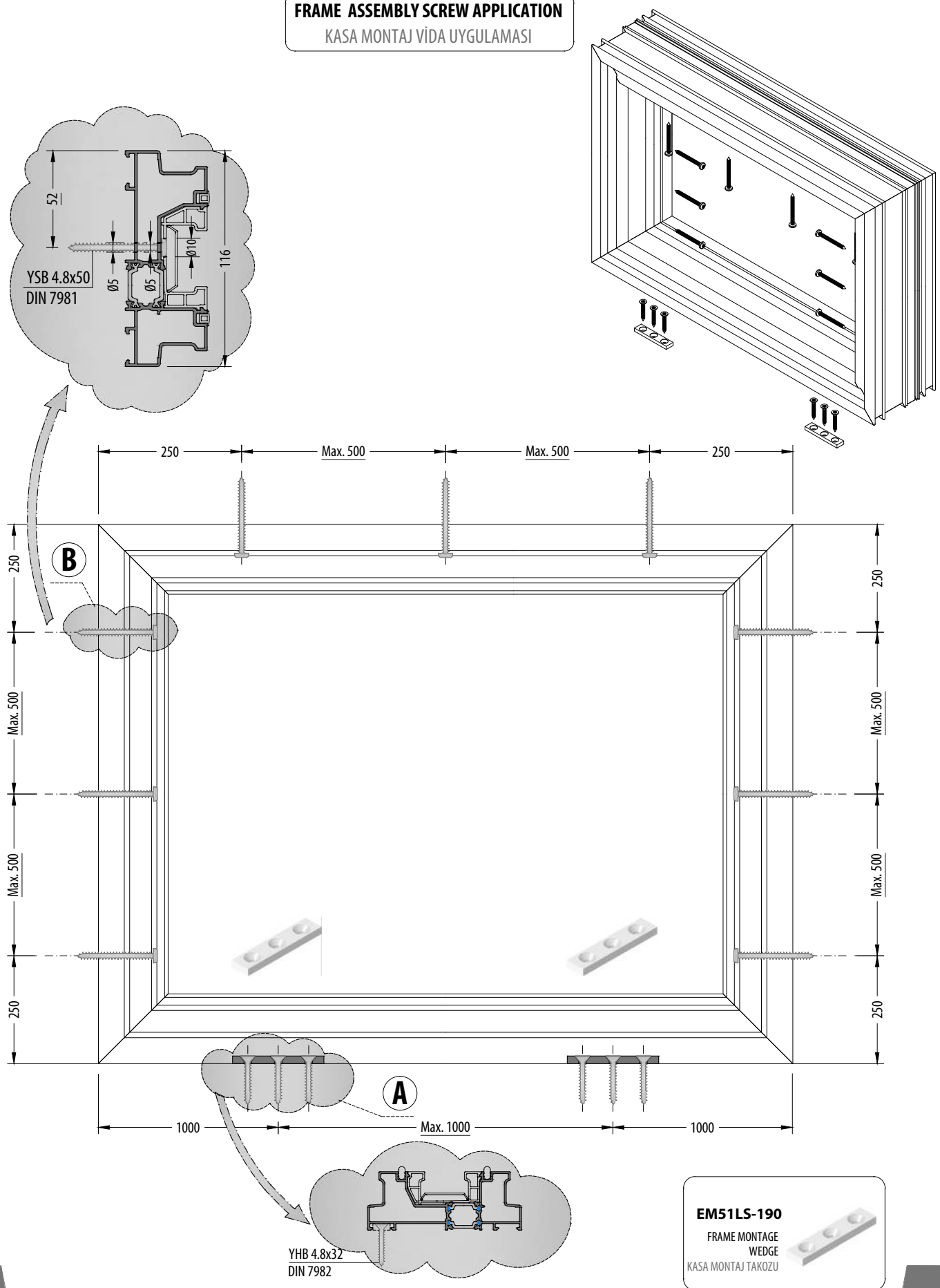
FOUR SASH ACCESSORIES ASSEMBLY / DÖRT KANAT AKSESUAR MONTAJI



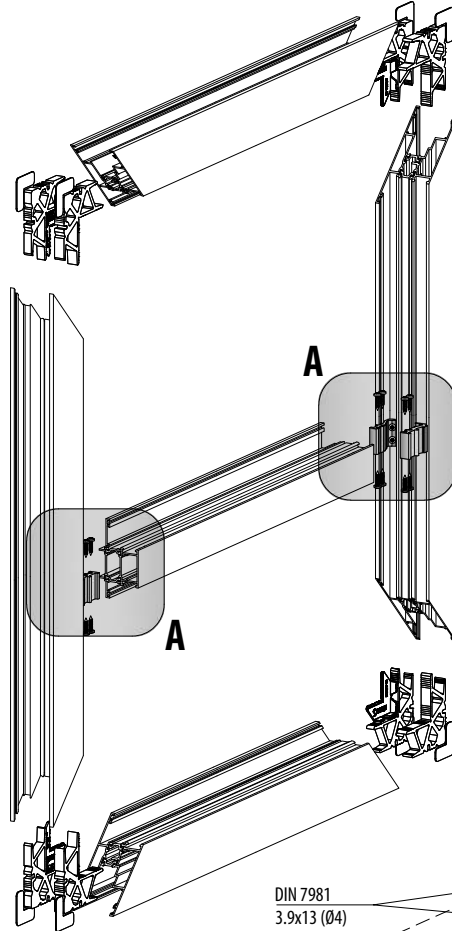
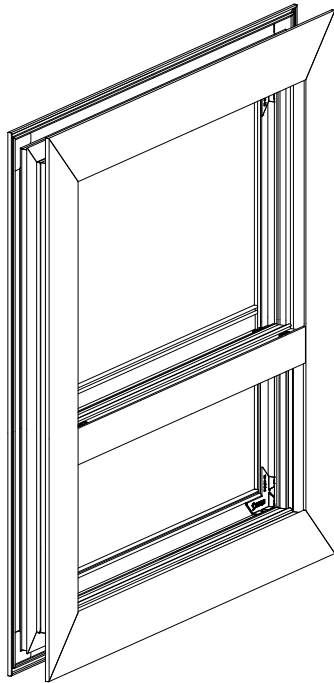
DROPPER CAP ASSEMBLY / DAMLALIK KAPAK MONTAJI



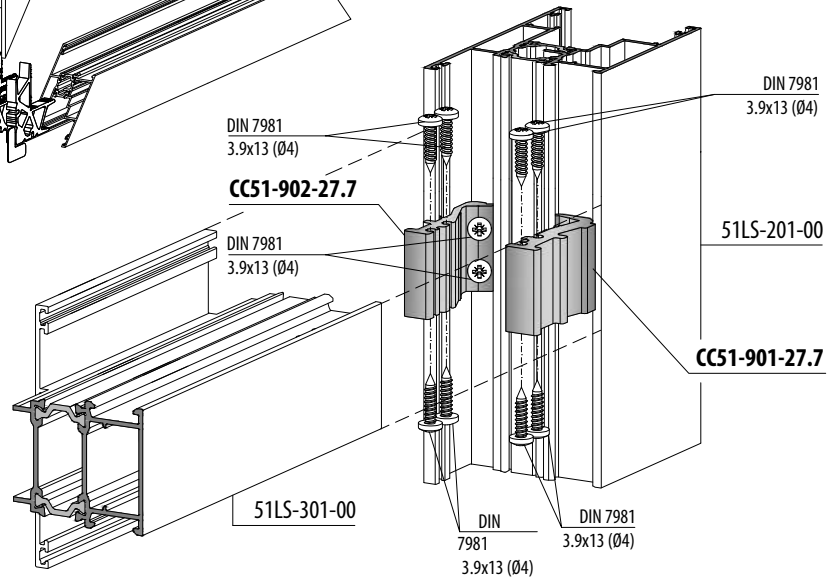
FRAME ASSEMBLY SCREW APPLICATION



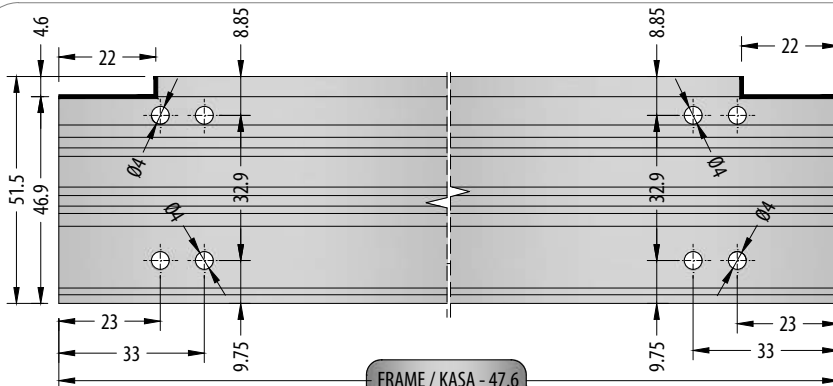
SASH & MULLION PROFILE ASSEMBLY
KANAT & ORTA KAYIT PROFİL MONTAJI



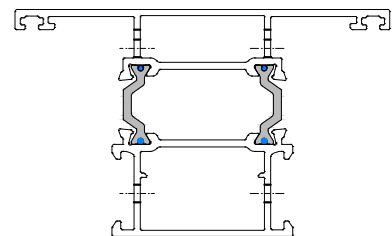
A - A DETAIL / DETAYI



A
NOTCH / KERTME



51LS-301-00

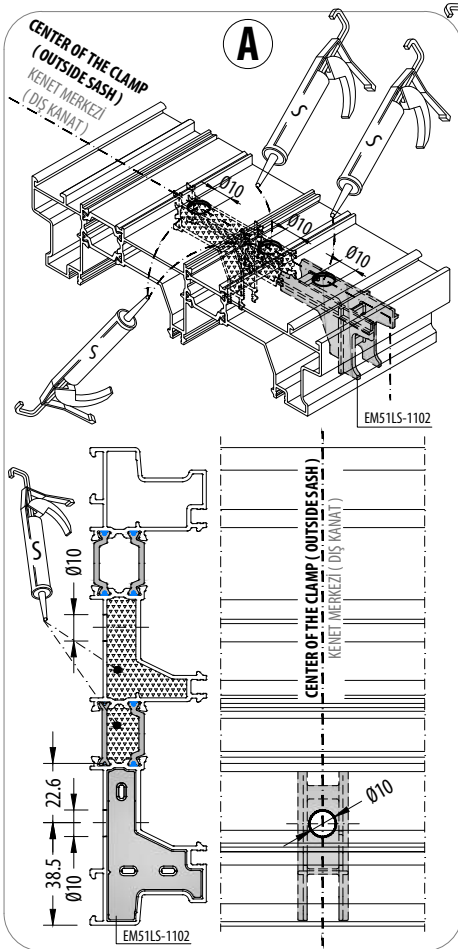
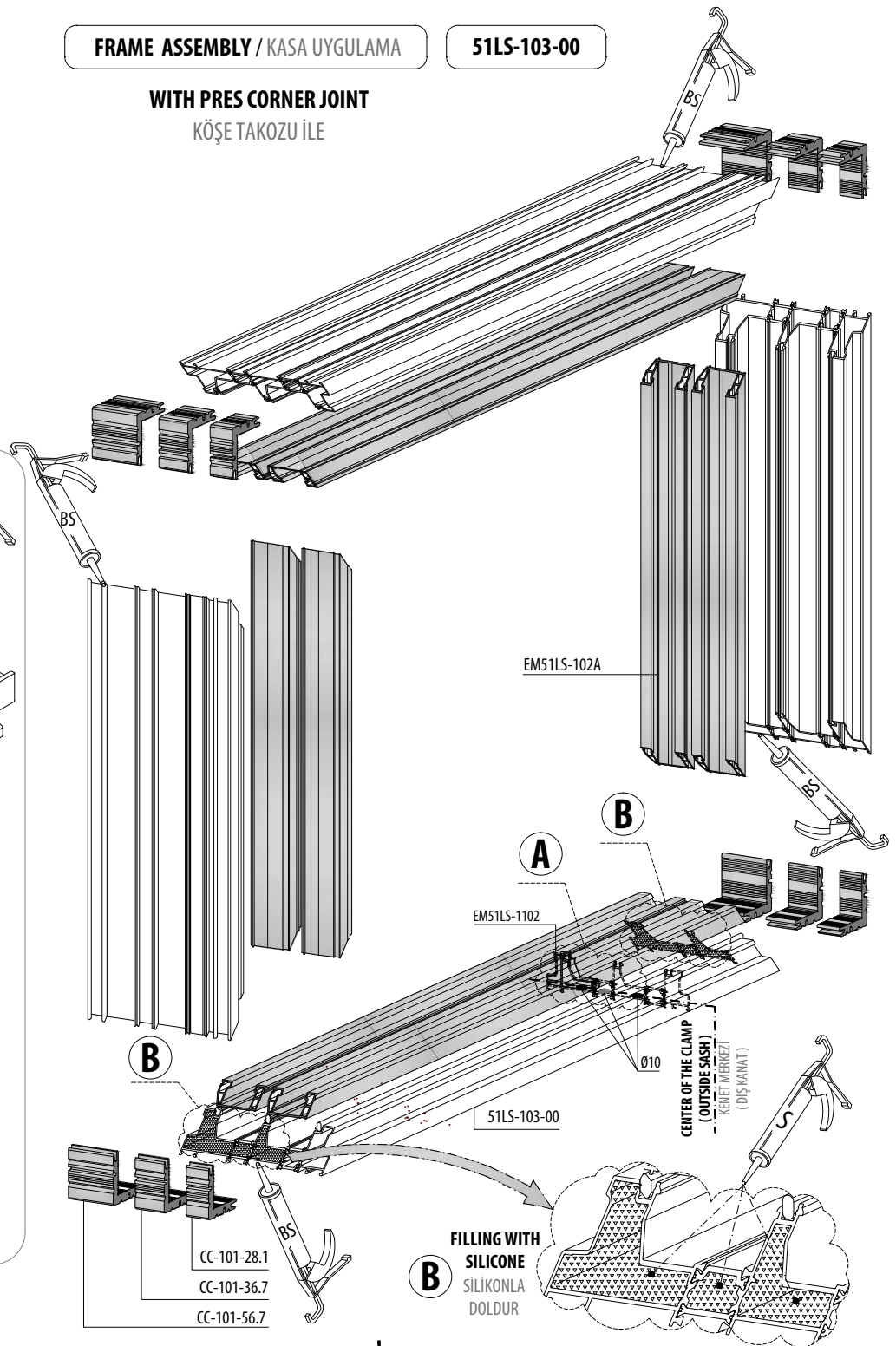
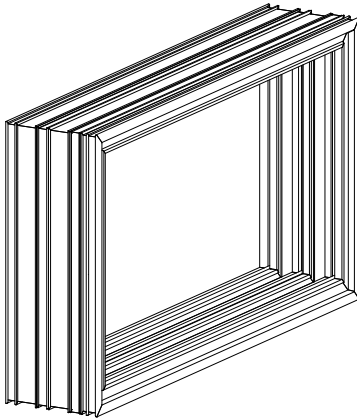


FRAME ASSEMBLY / KASA UYGULAMA

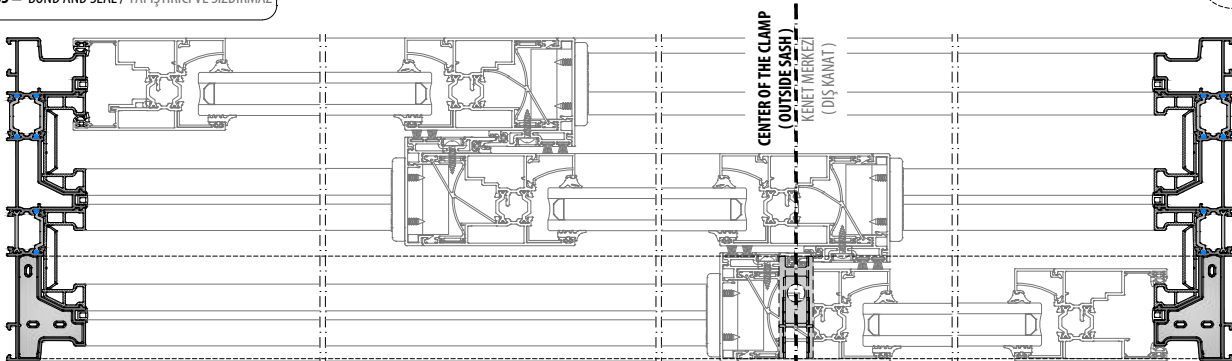
51LS-103-00

WITH PRES CORNER JOINT

KÖŞE TAKOZU İLE

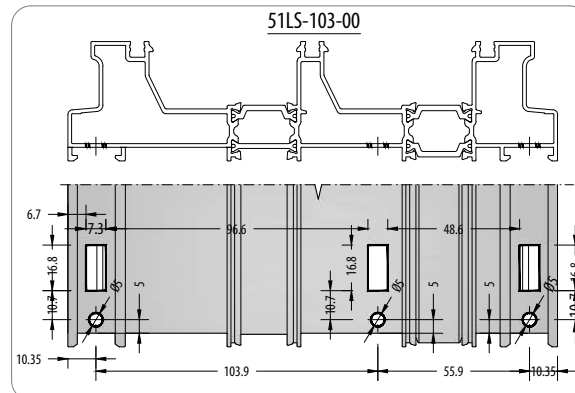
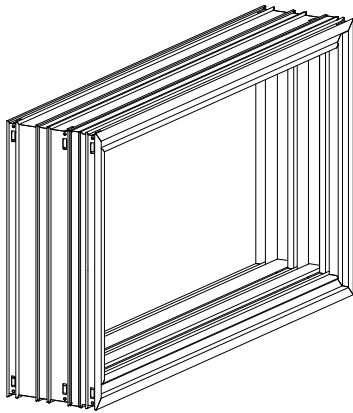


 **S = SILICONE SİLİKON**
ES = EPDM BOND / EPDM YAPIŞTIRICI
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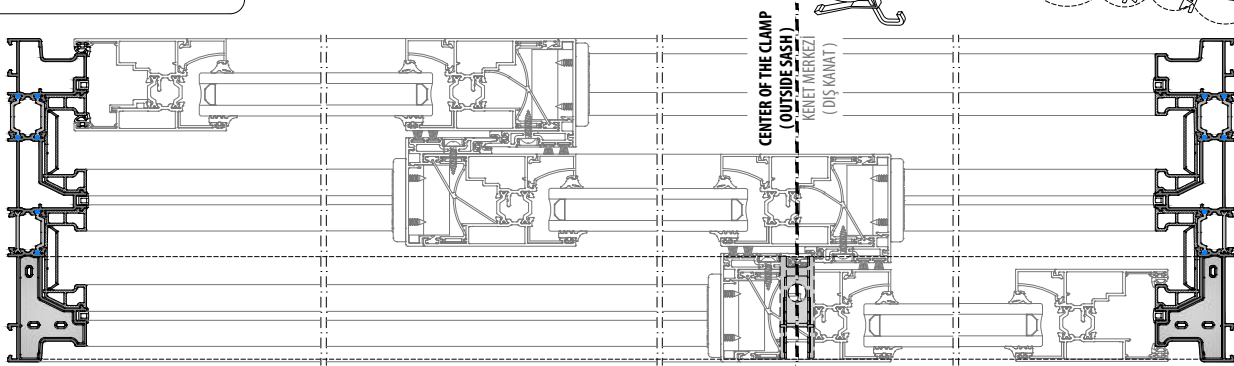
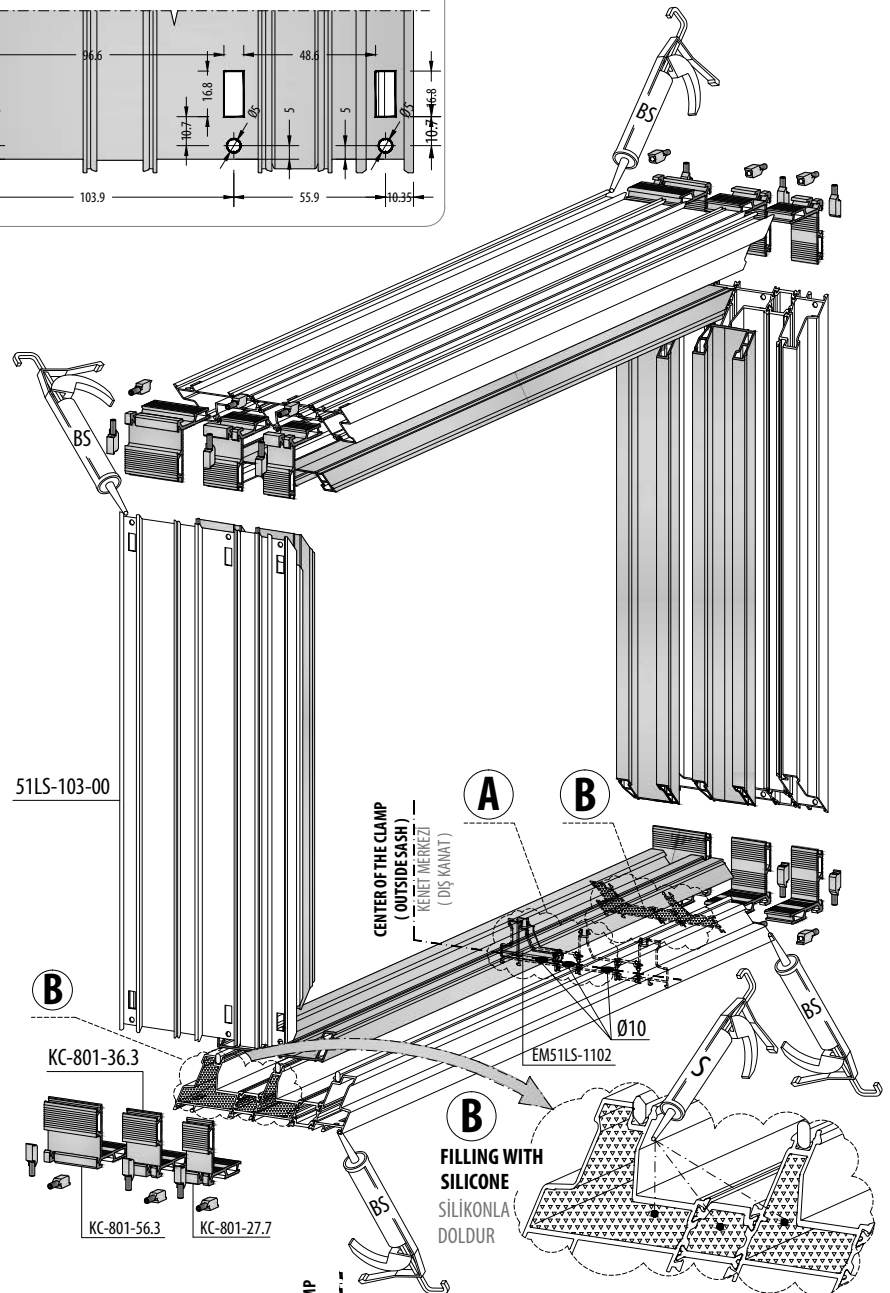
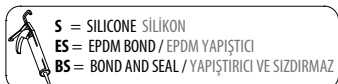
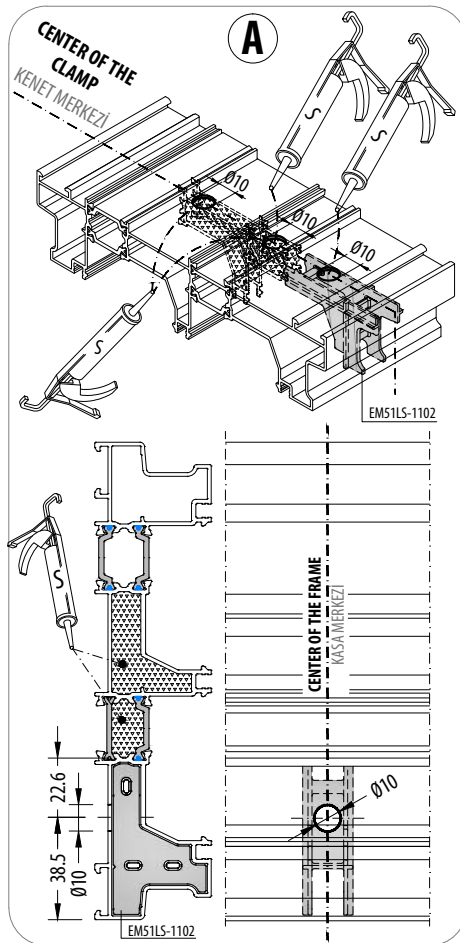


FRAME ASSEMBLY / KASA UYGULAMA

51LS-103-00

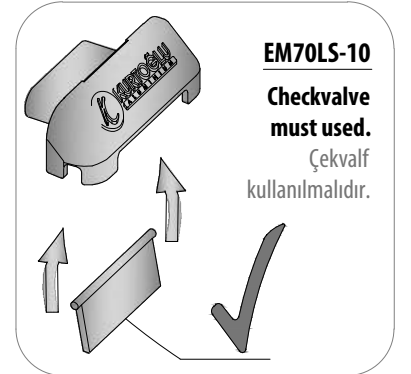
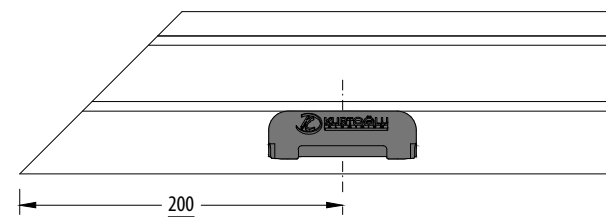
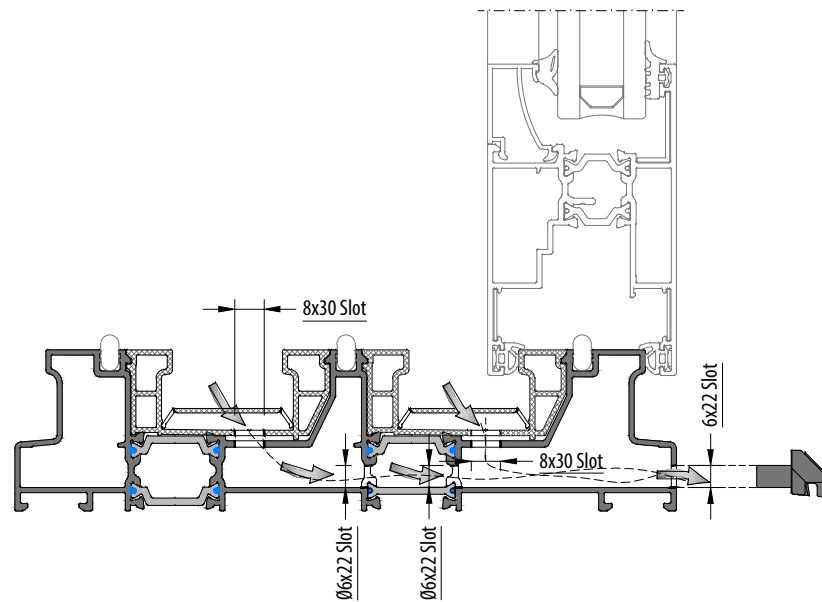
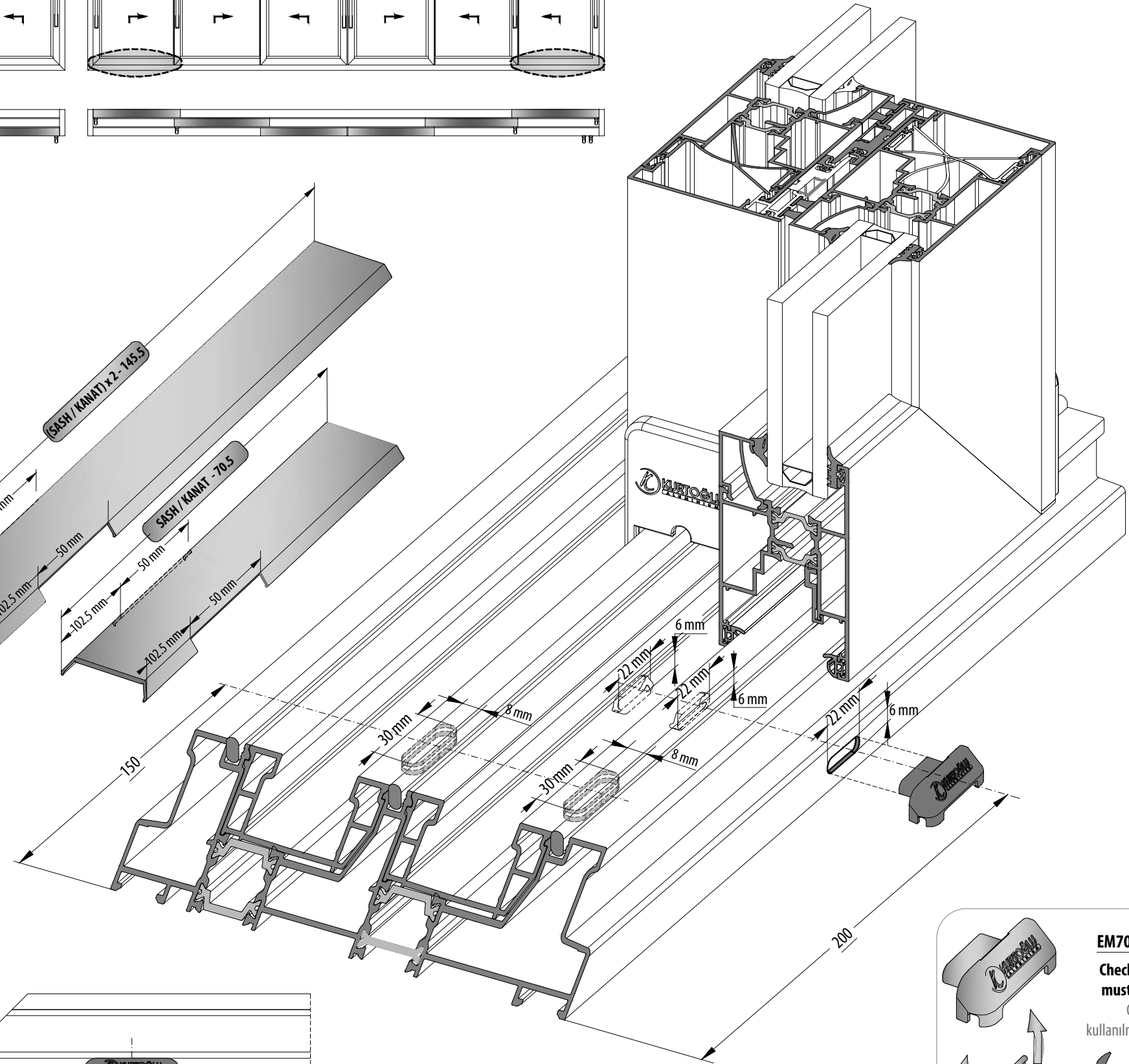
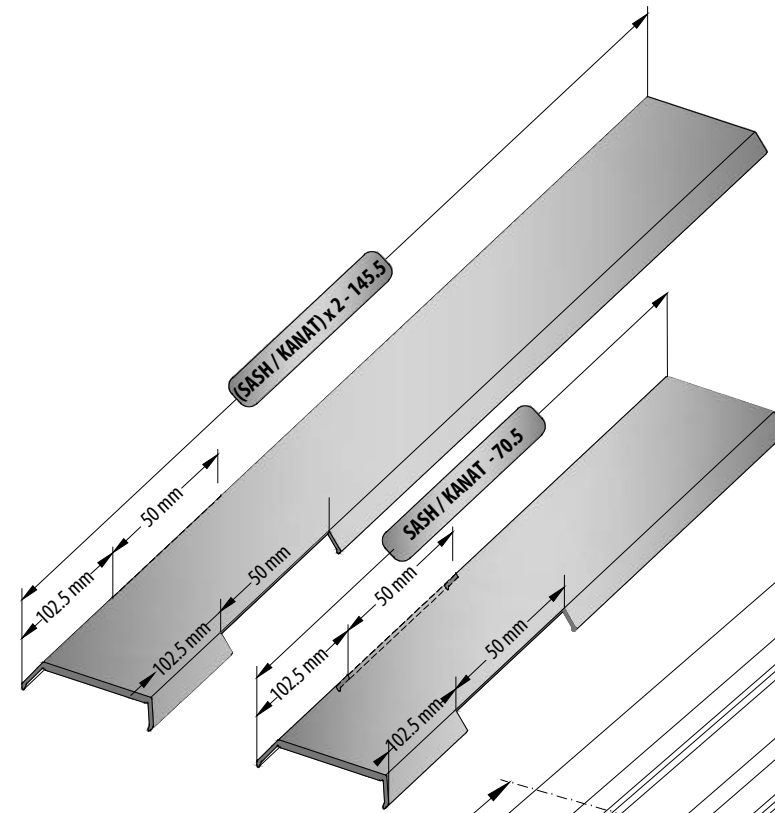
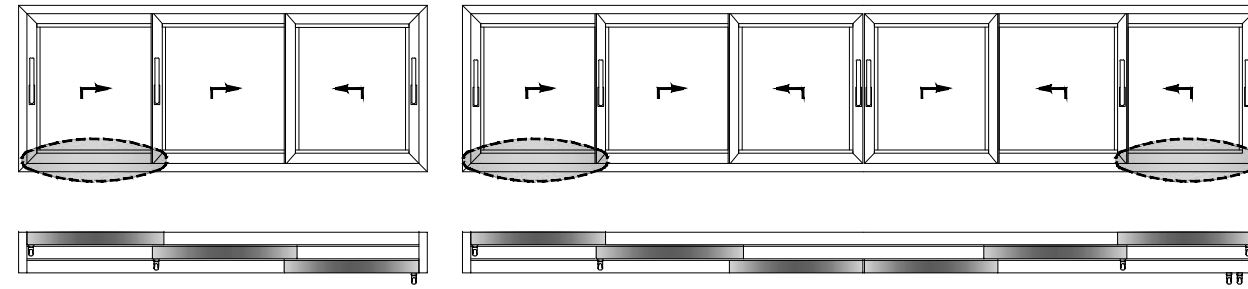
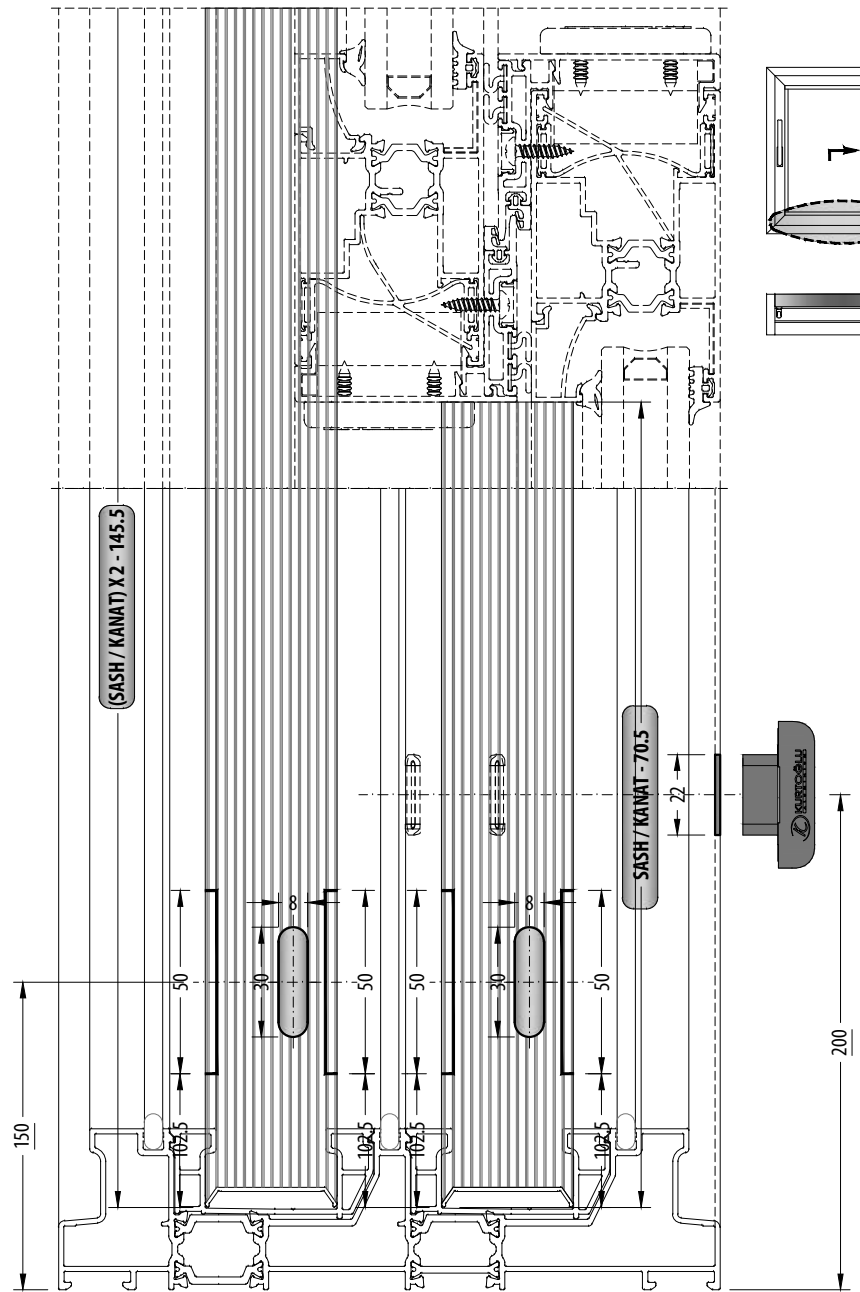


WITH MECHANICAL CORNER JOINT
PİMLİ BAĞLANTI İLE



PASSIVE SIDE DRAINAGE / PASİF TARAF TAHLİYE

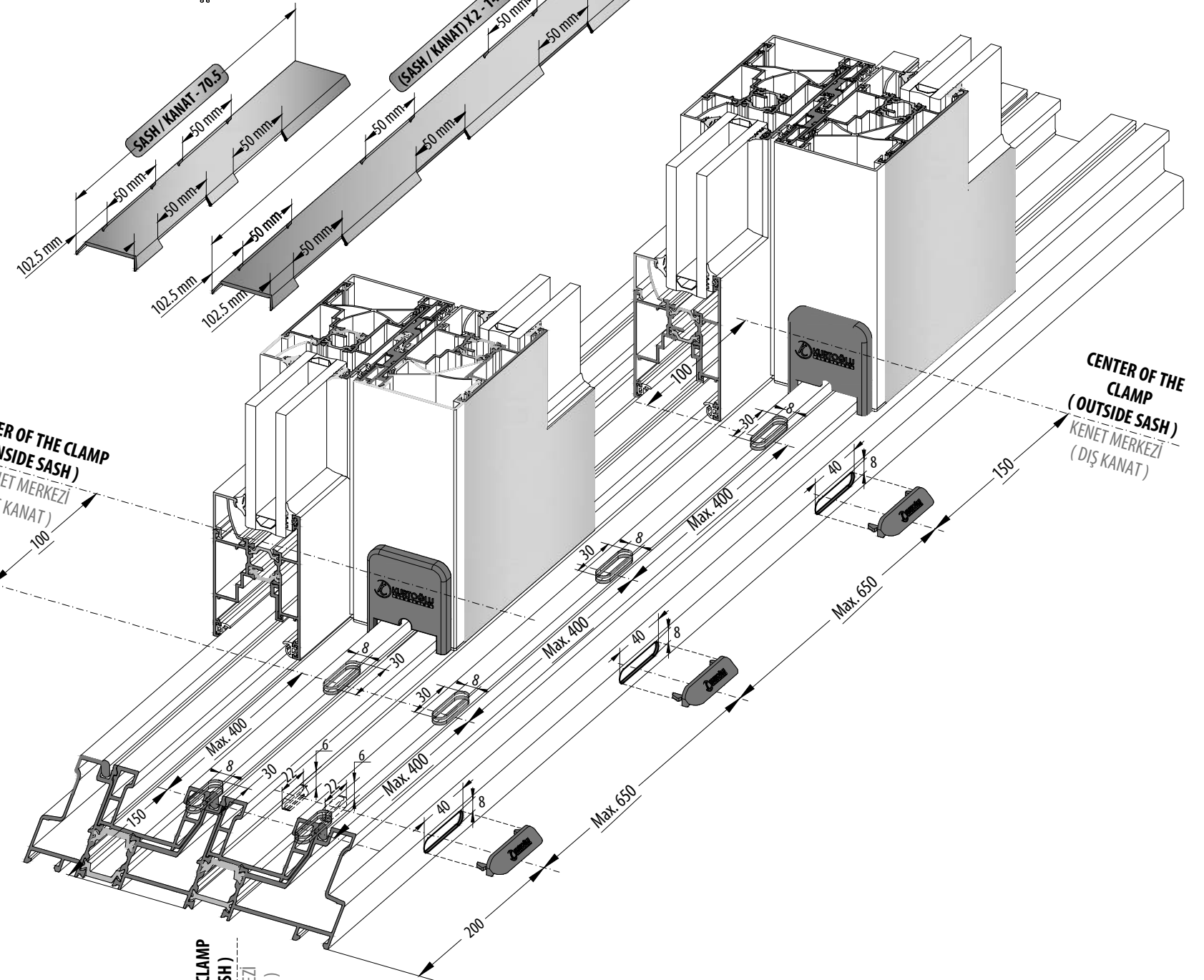
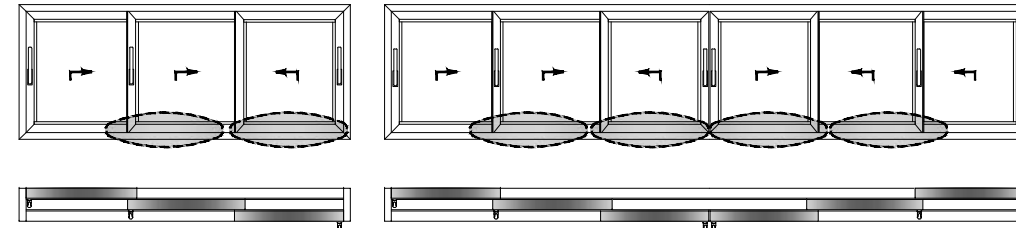
51LS-103-00



EM70LS-10
Checkvalve
must used.
Çekvalf
kullanılmalıdır.

ACTIVE SIDE DRAINAGE / AKTİF TARAF TAHLİYE

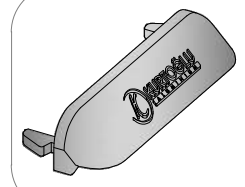
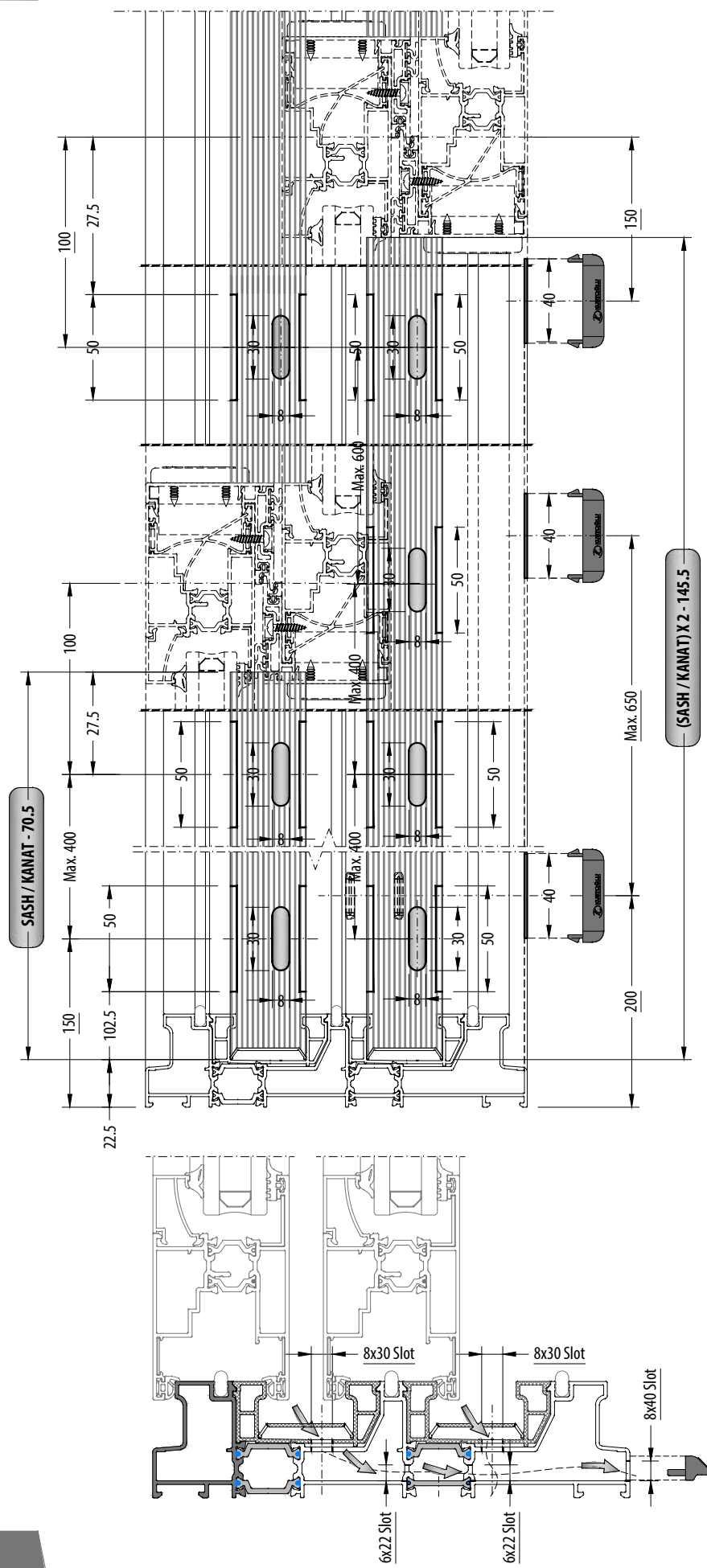
51LS-103-00



CENTER OF THE CLAMP
(INSIDE SASH)
KENET MERKEZİ
(İÇ KANAT)

CENTER OF THE CLAMP
(OUTSIDE SASH)
KENET MERKEZİ
(DIŞ KANAT)

CENTER OF THE CLAMP
(OUTSIDE SASH)
KENET MERKEZİ
(DIŞ KANAT)



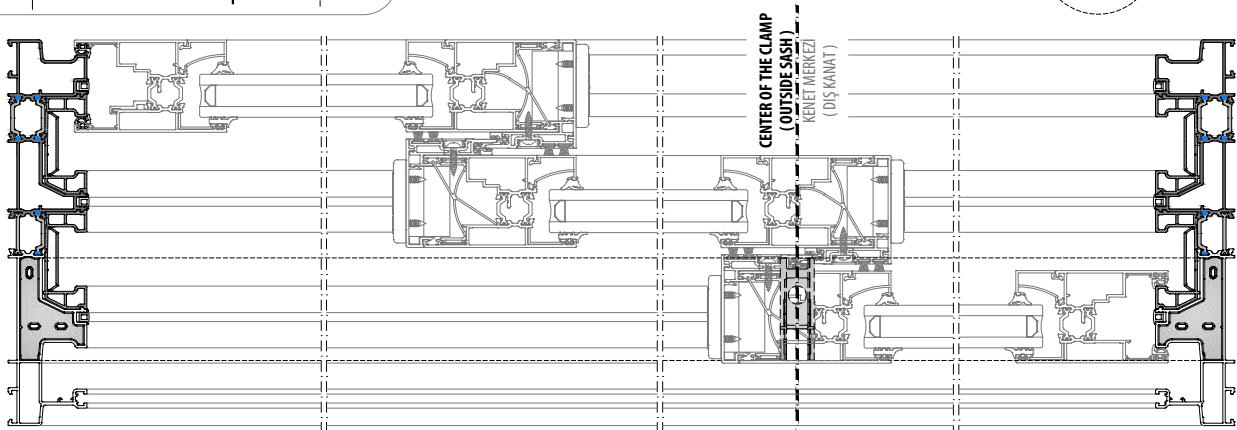
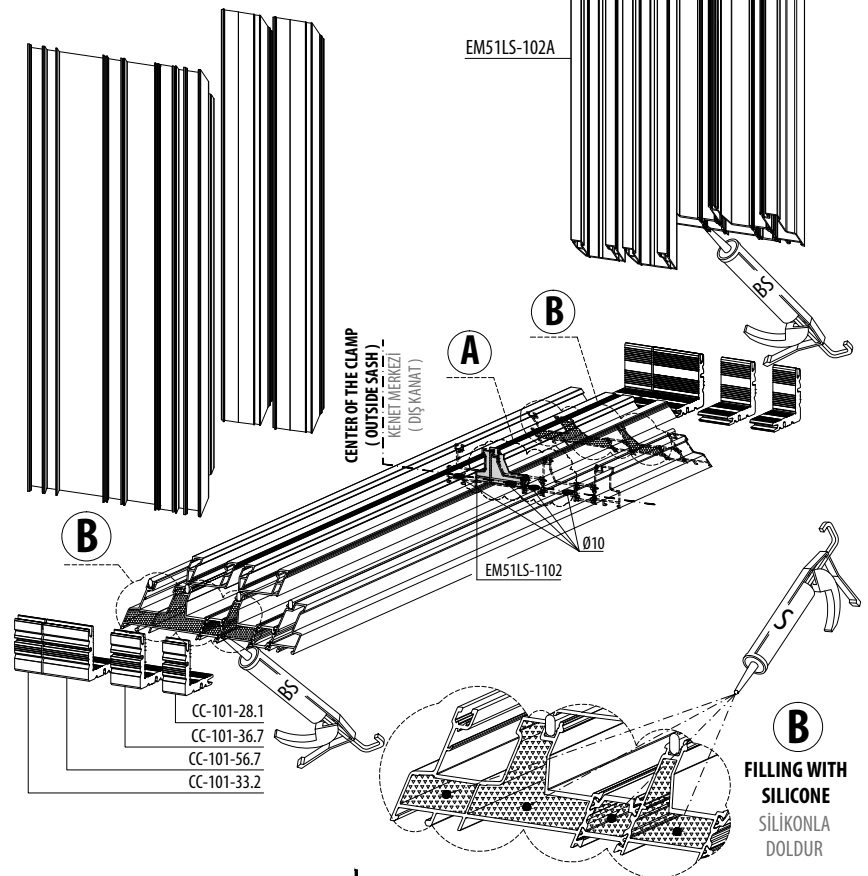
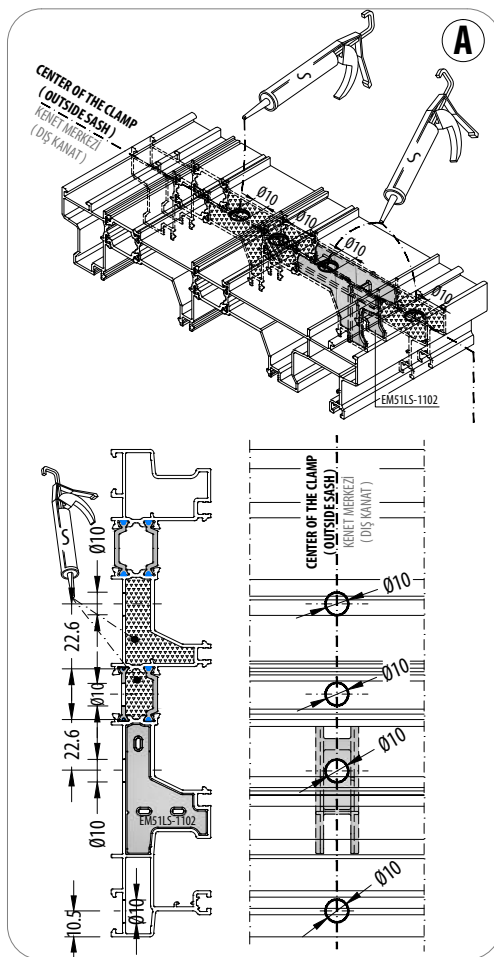
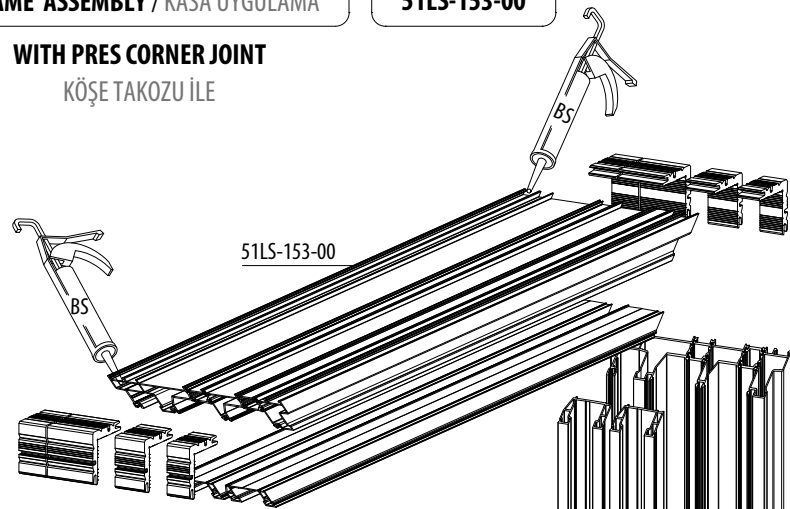
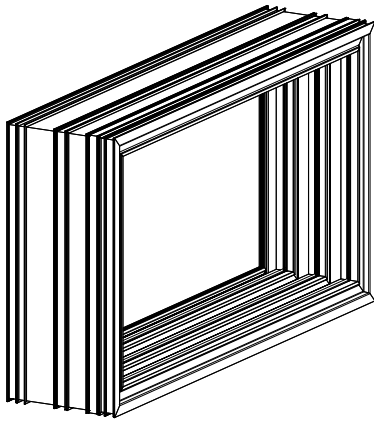
EM70LS-09

Drainage
Cap
Tahliye Kapağı

FRAME ASSEMBLY / KASA UYGULAMA

51LS-153-00

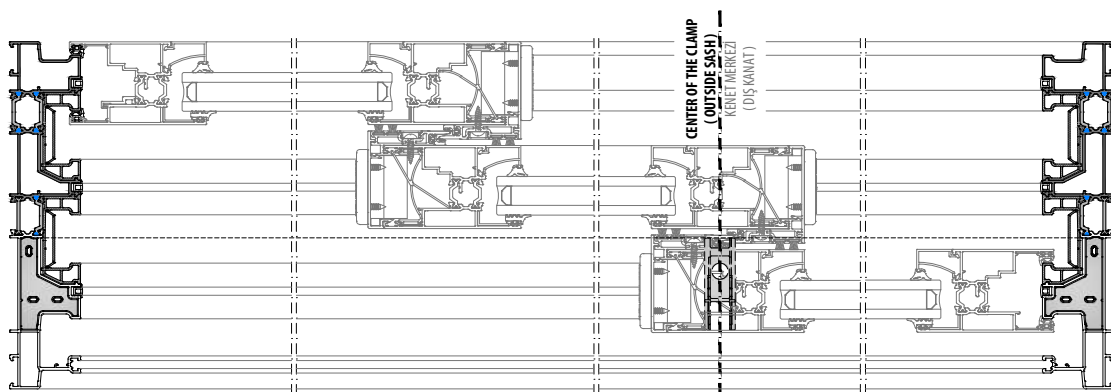
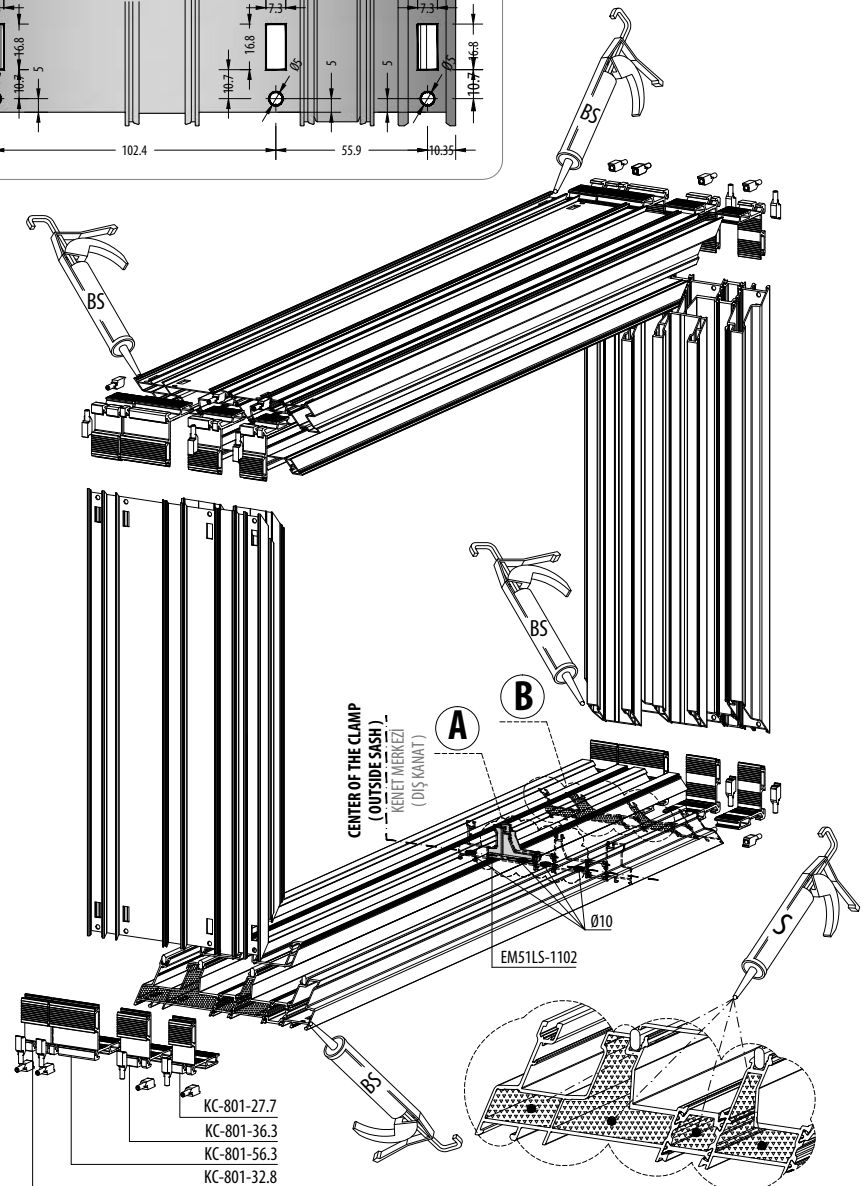
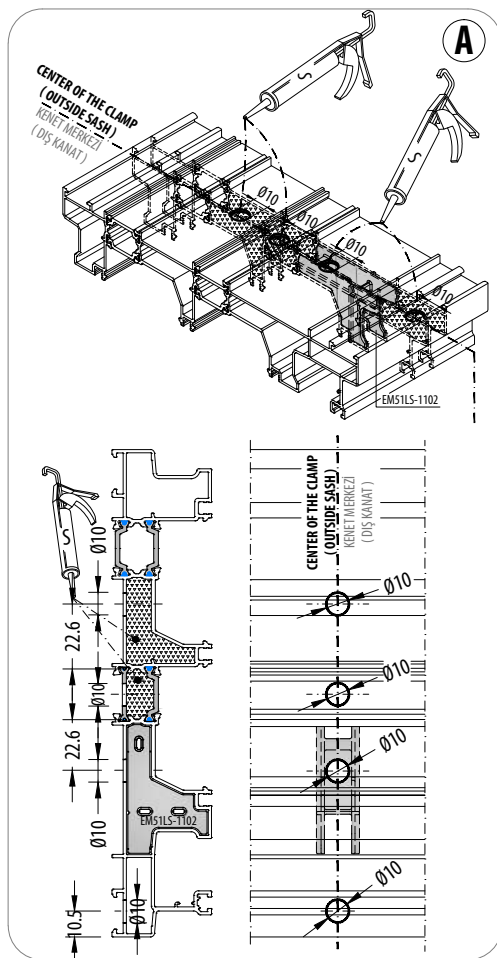
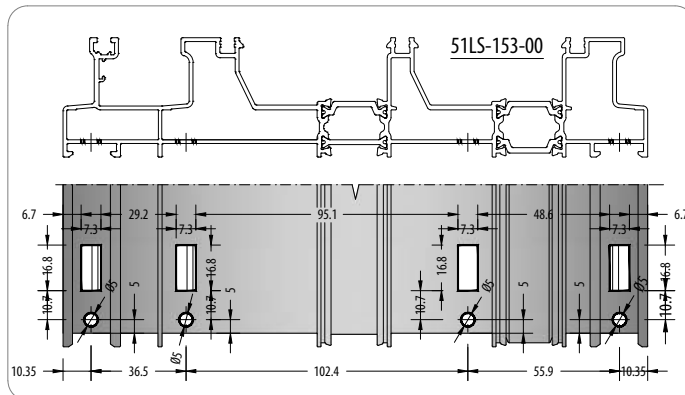
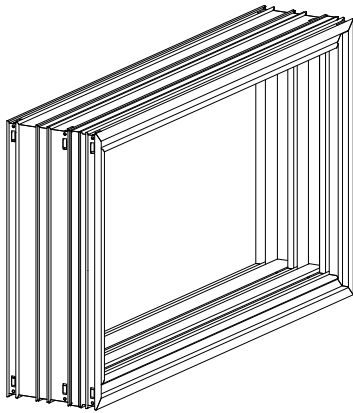
WITH PRES CORNER JOINT
KÖŞE TAKOZU İLE



FRAME ASSEMBLY / KASA UYGULAMA

51LS-153-00

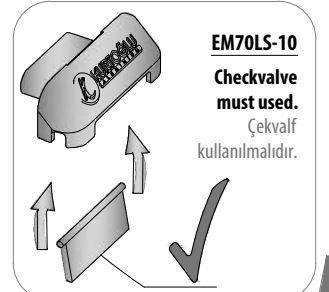
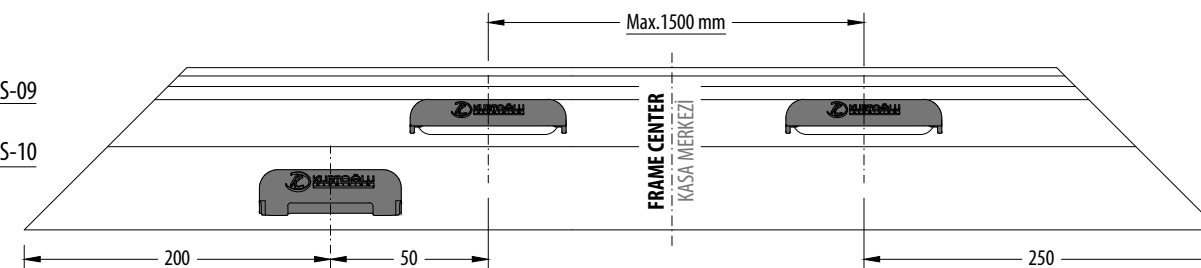
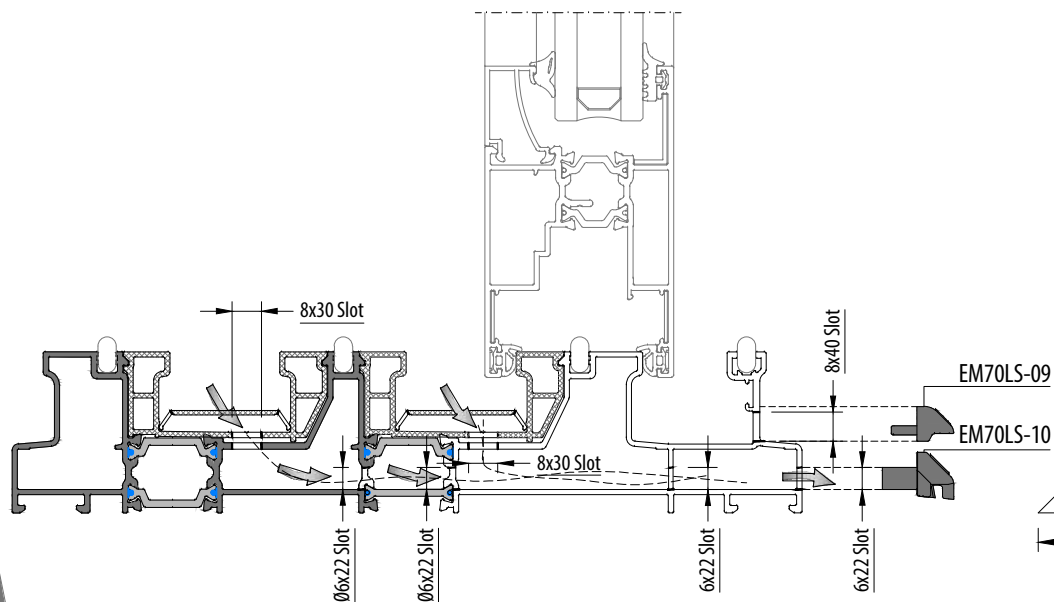
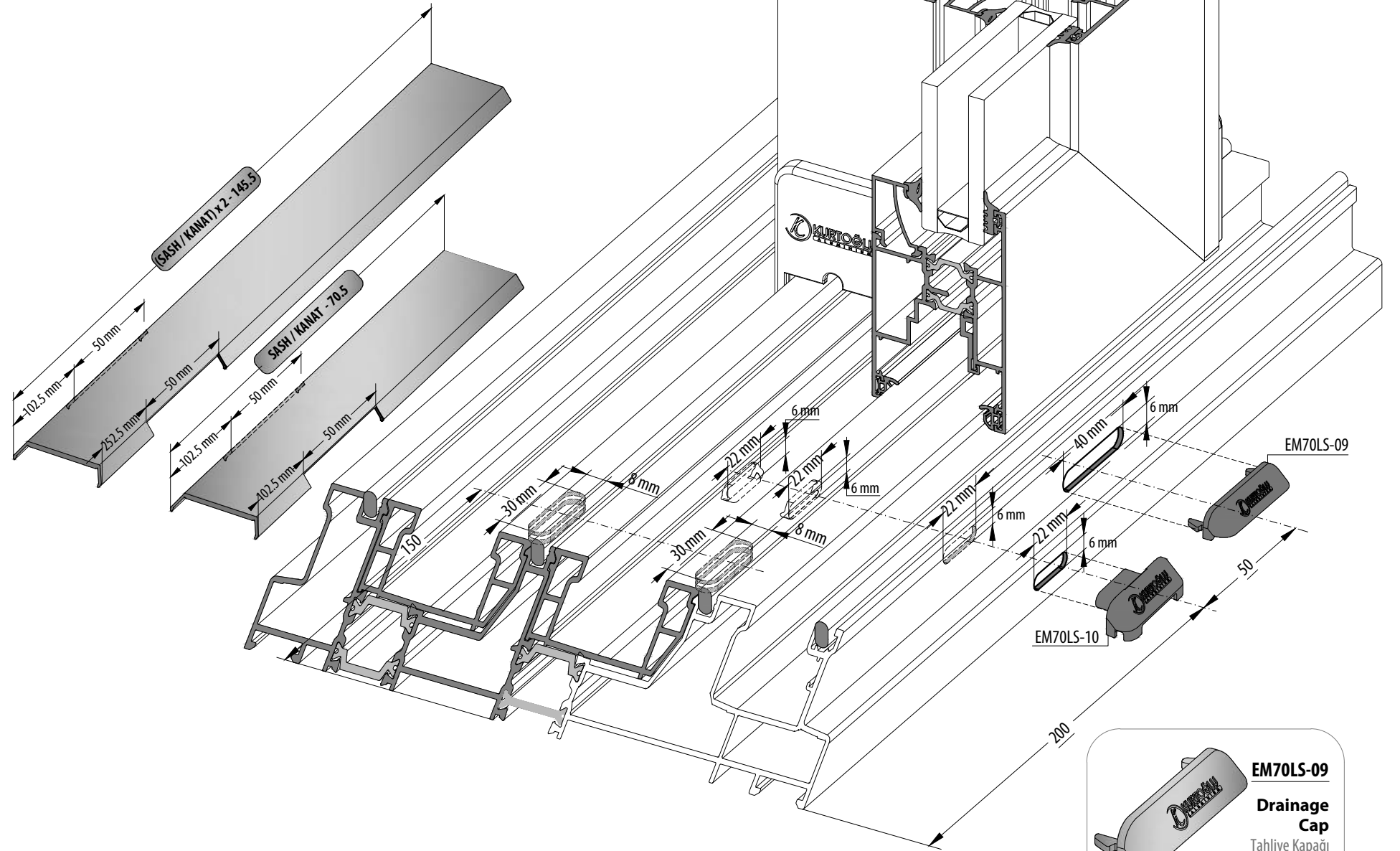
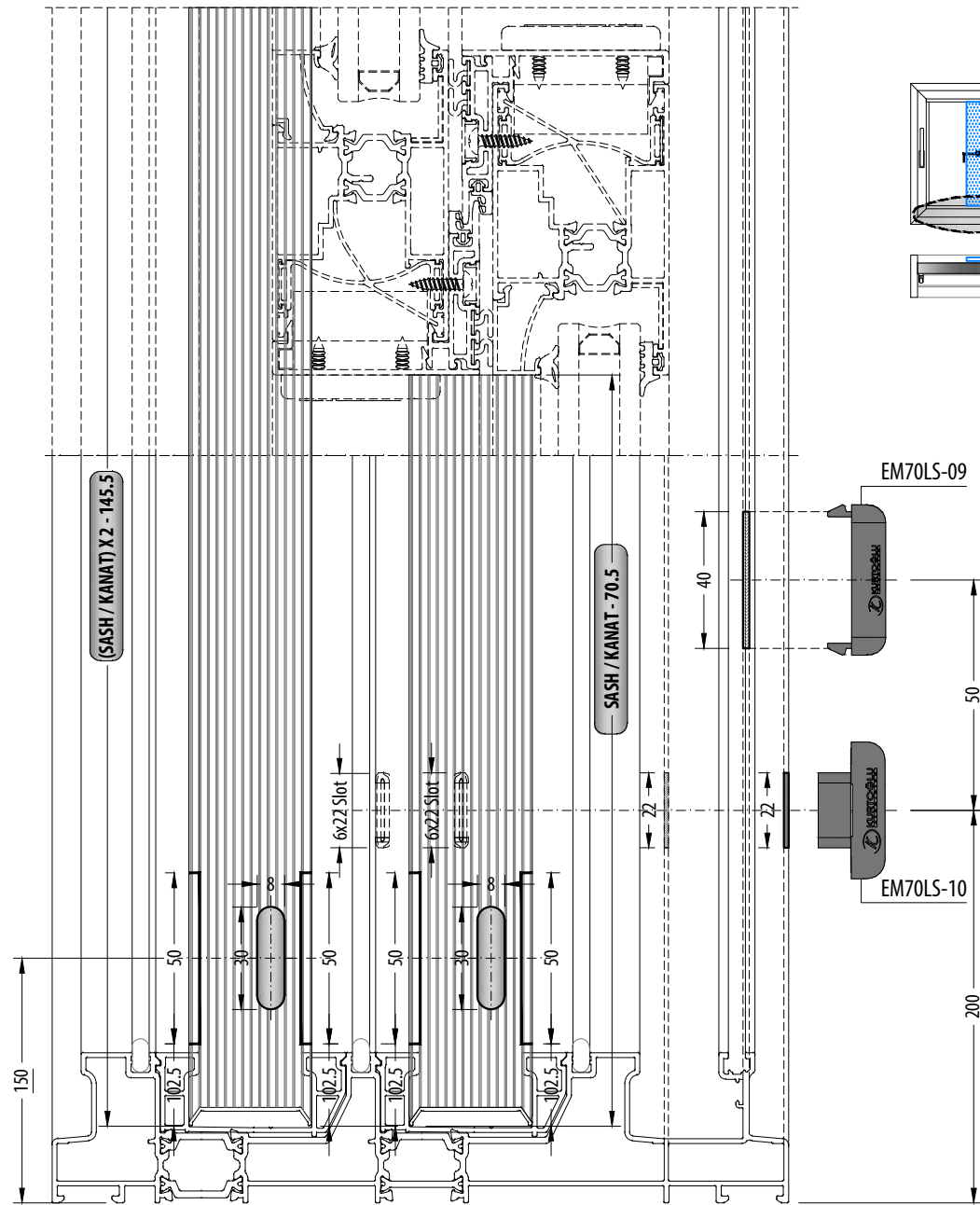
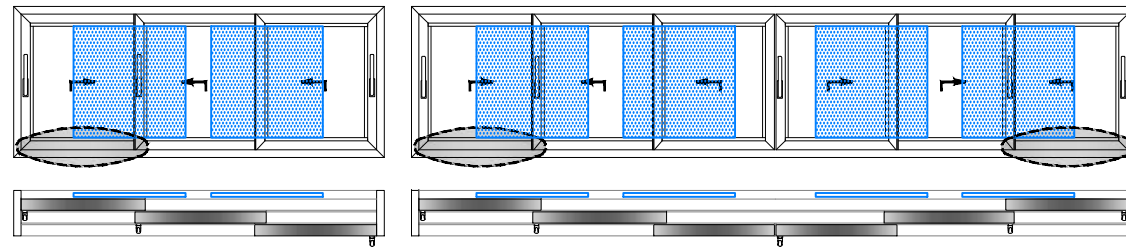
**WITH MECHANICAL
CORNER JOINT**
PİMLİ BAĞLANTI İLE



B
FILLING WITH SILICONE
SİLİKONLA DOLDUR

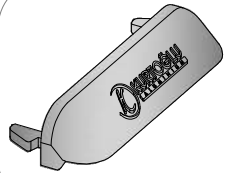
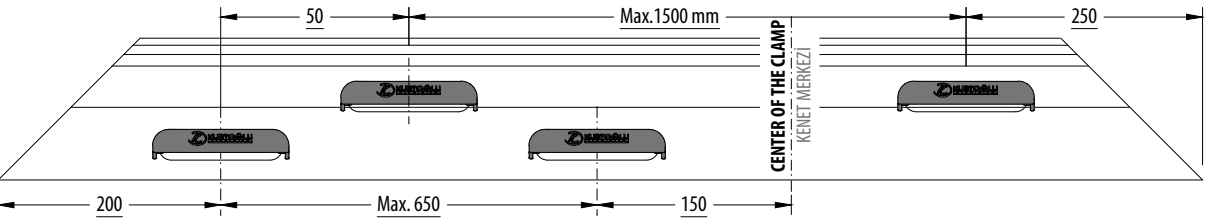
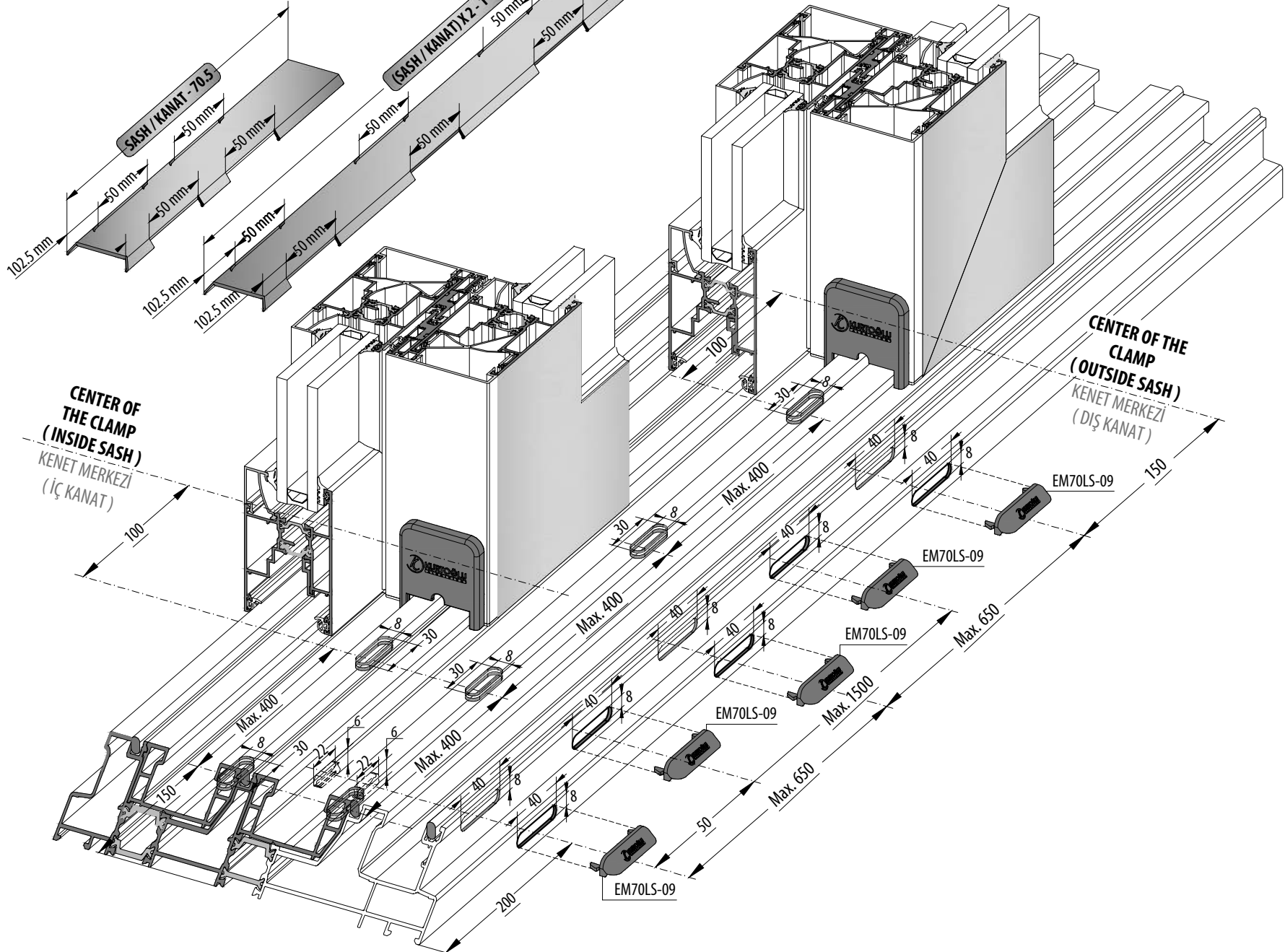
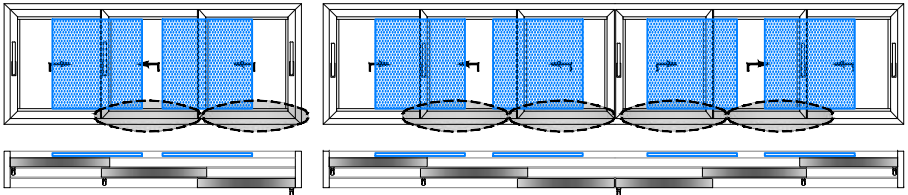
PASSIVE SIDE DRAINAGE / PASİF TARAF TAHLİYE

51LS-153-00



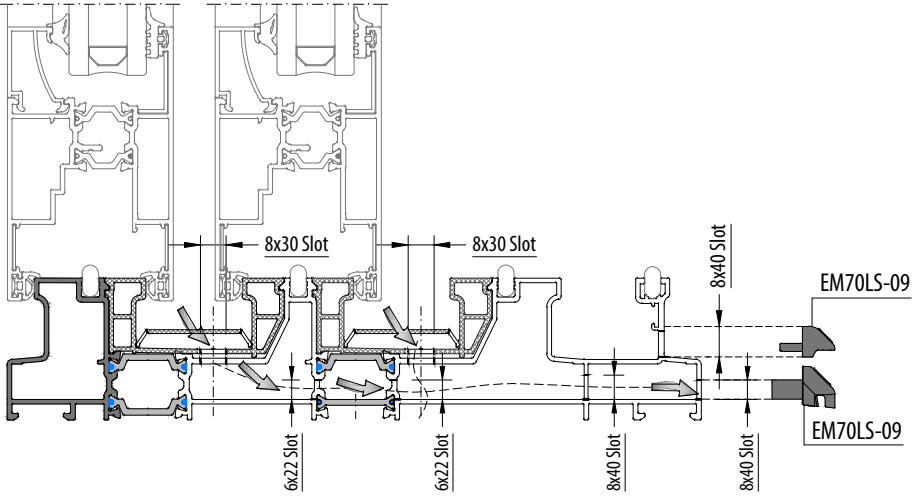
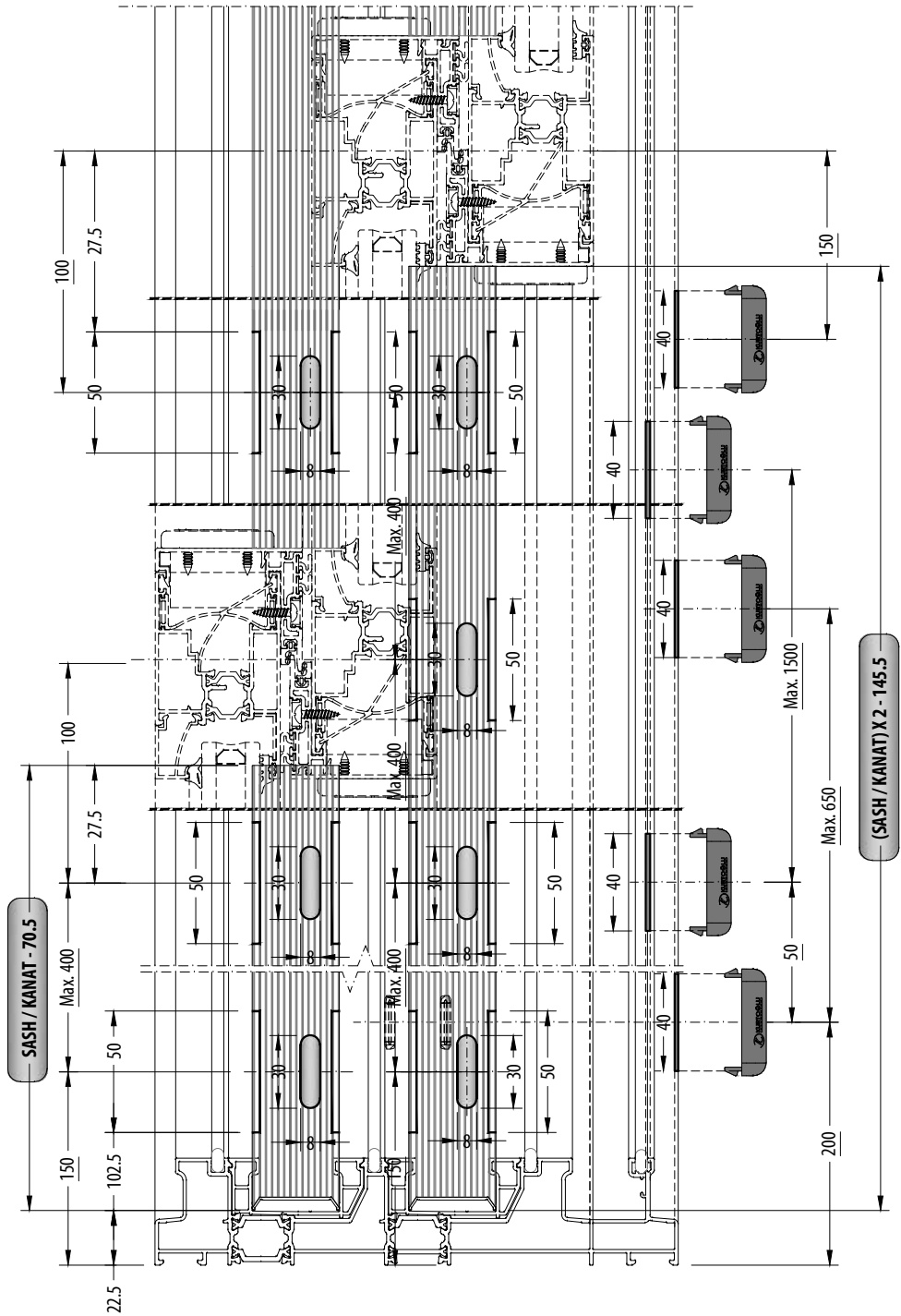
ACTIVE SIDE DRAINAIGE / AKTİF TARAF TAHLİYE

51LS-153-00

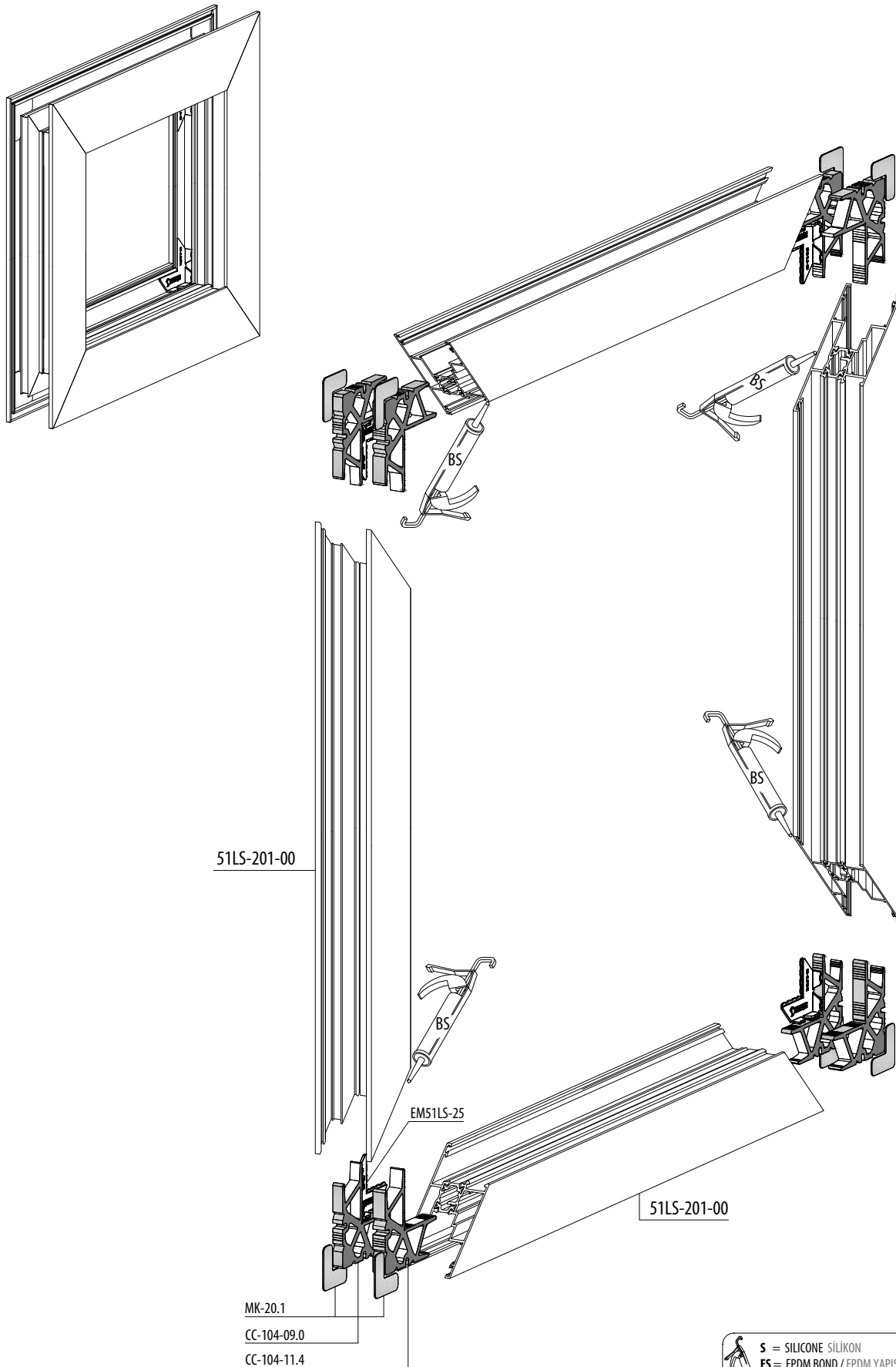


EM70LS-09

Drainage
Cap
Tahliye Kapağı



SASH ASSEMBLY / KANAT UYGULAMA

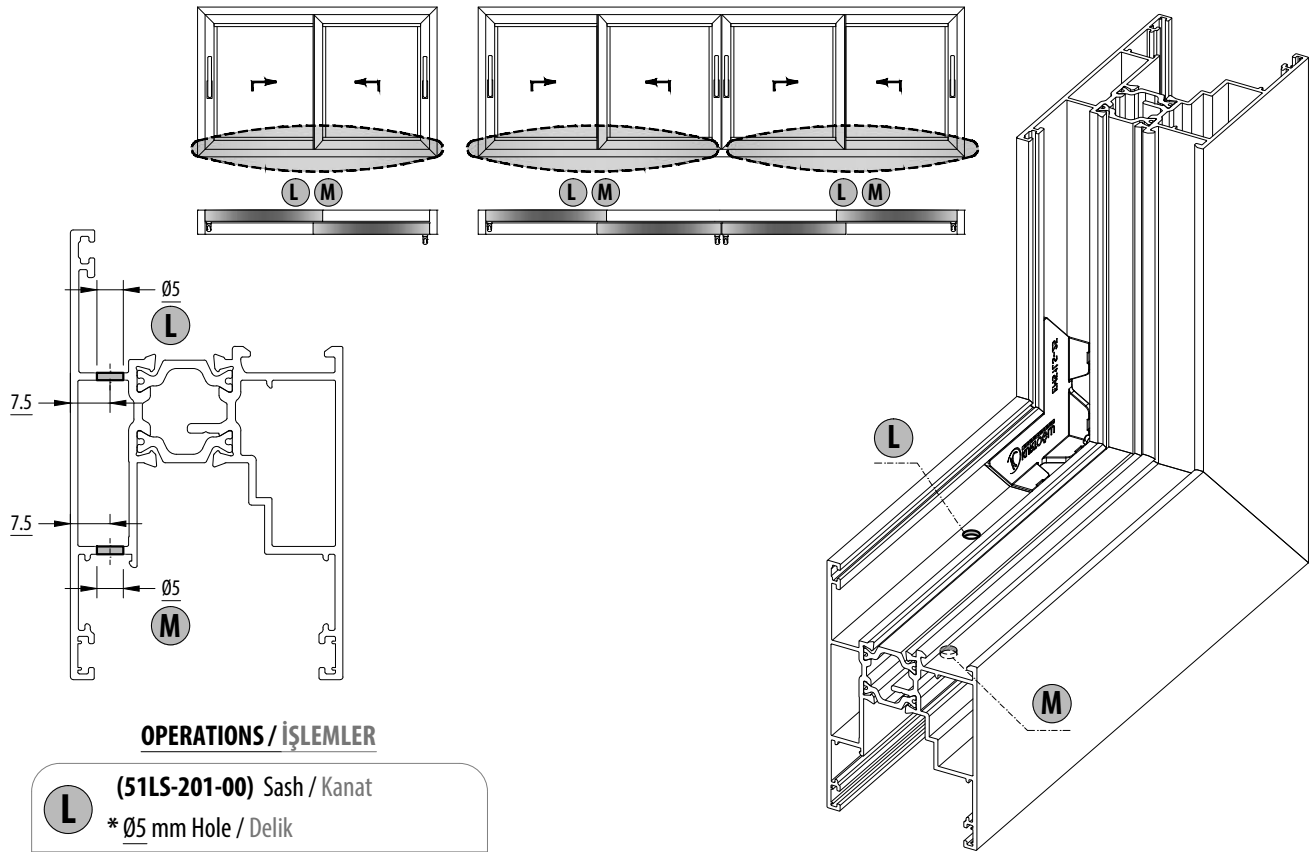


MK-20.1
CC-104-09.0
CC-104-11.4

51LS-201-00

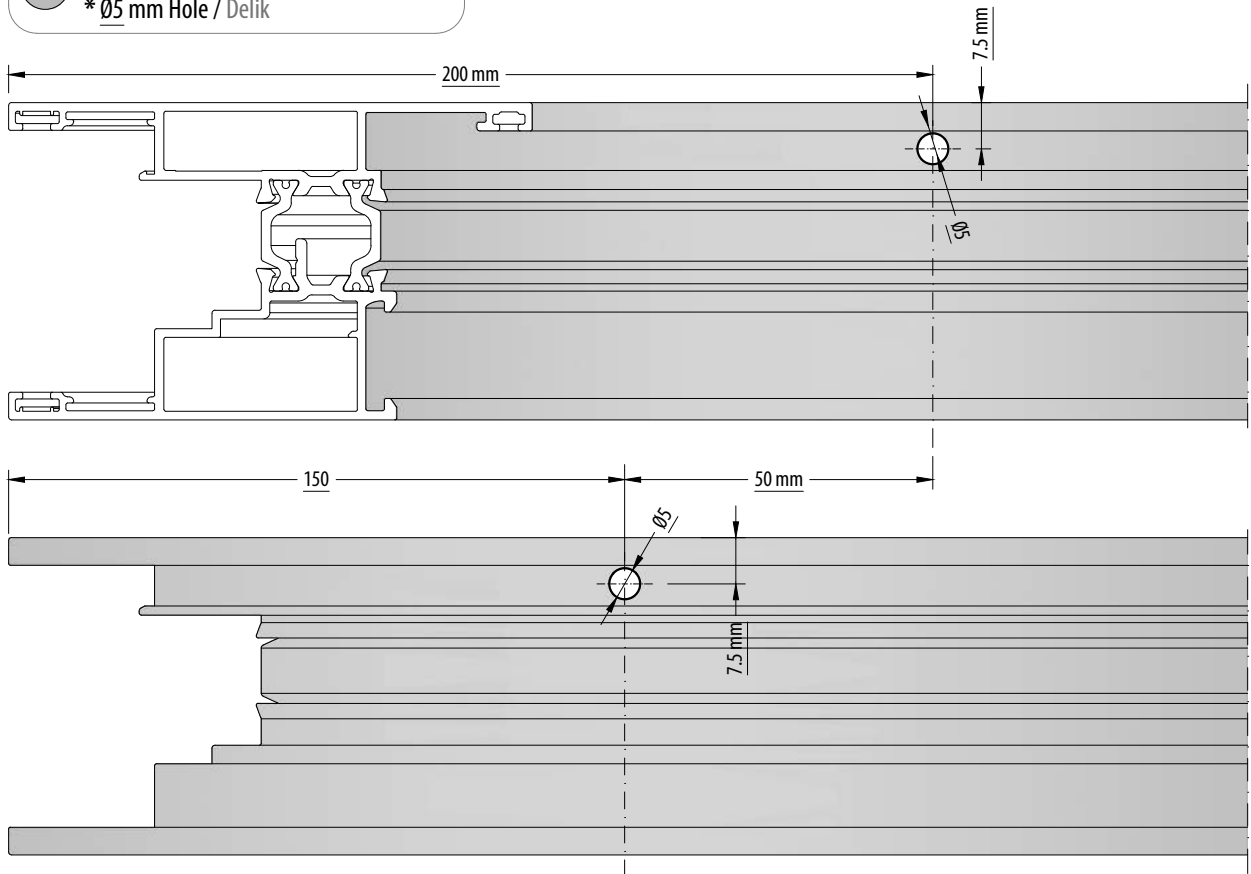
EM51LS-25

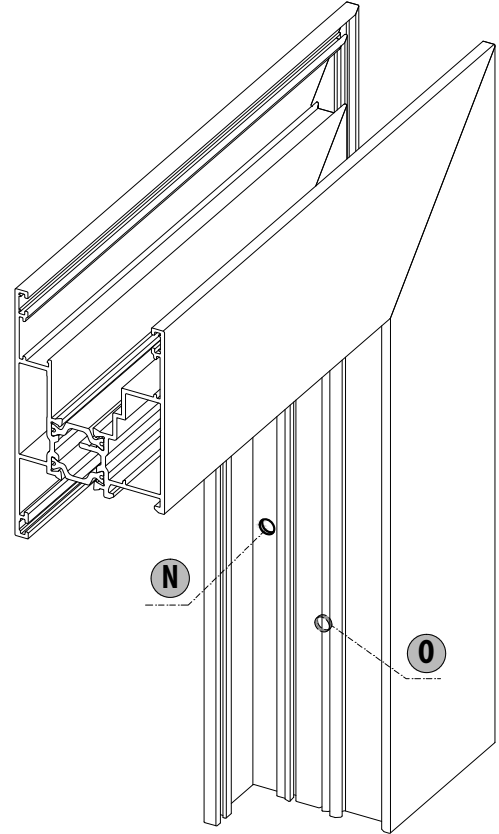
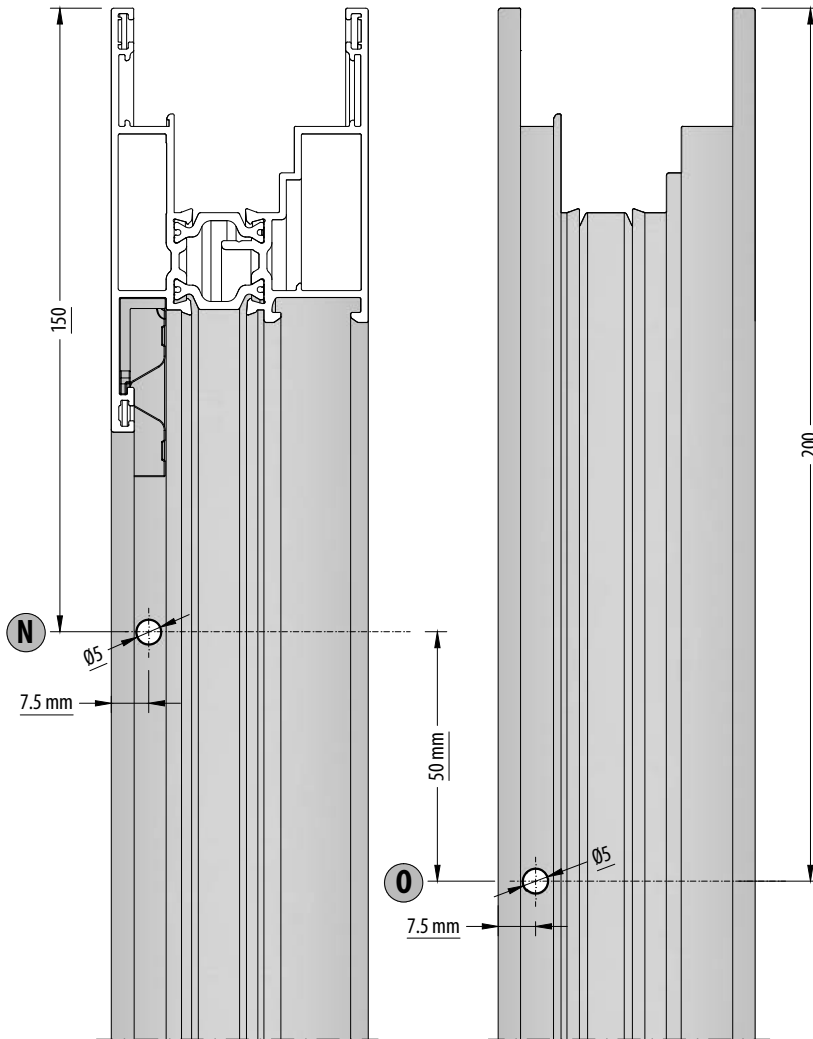
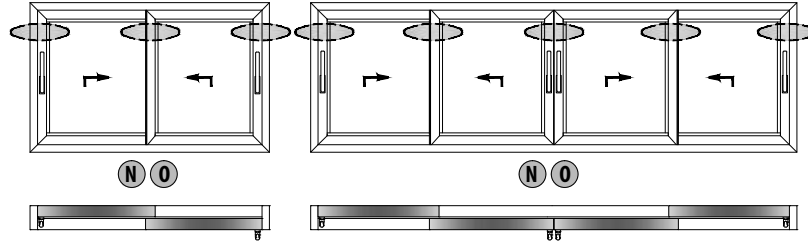
 S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTIRICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

SASH DRAINAGE HOLES / KANAT TAHLİYE DELİKLERİ**OPERATIONS / İŞLEMLER**

L (51LS-201-00) Sash / Kanat
* Ø5 mm Hole / Delik

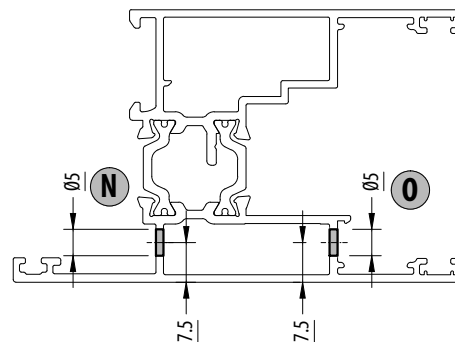
M (51LS-201-00) Sash / Kanat
* Ø5 mm Hole / Delik



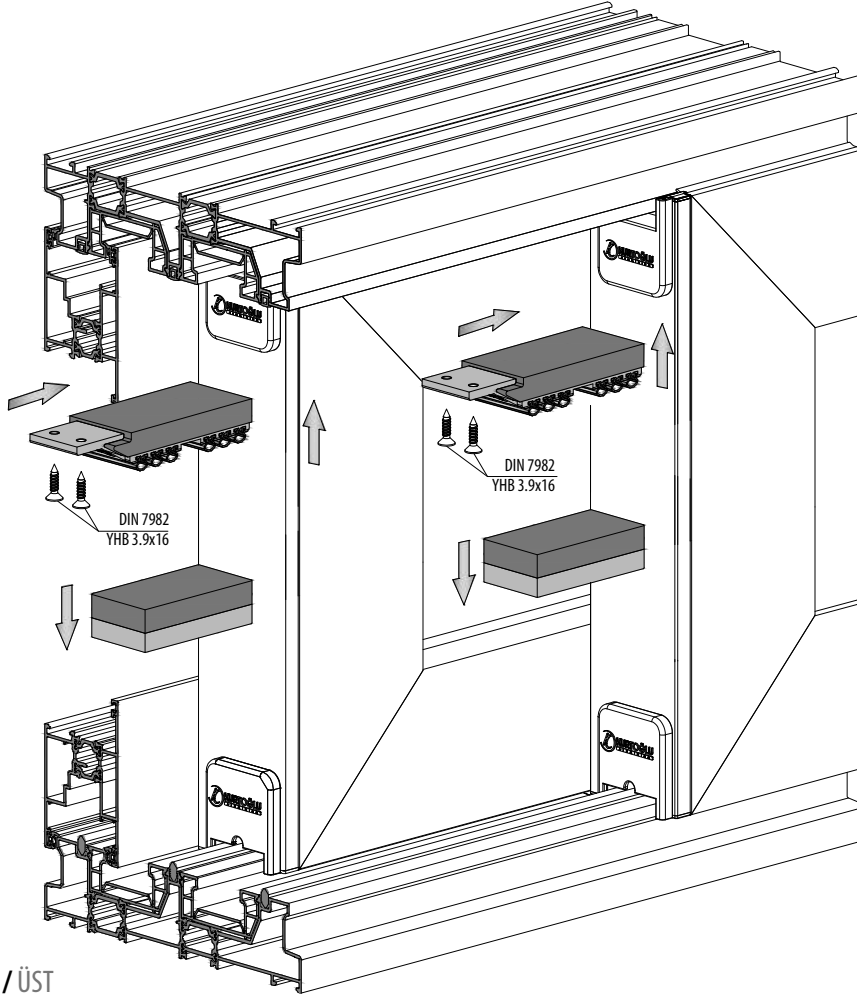
SASH AERATION HOLES / KANAT HAVALANDIRMA DELİKLERİ**OPERATIONS / İŞLEMLER**

L (51LS-201-00) Sash / Kanat
* Ø5 mm Hole / Delik

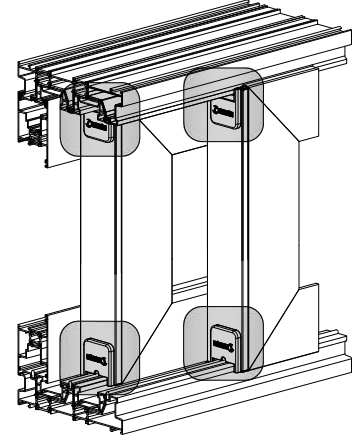
M (51LS-201-00) Sash / Kanat
* Ø5 mm Hole / Delik



WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

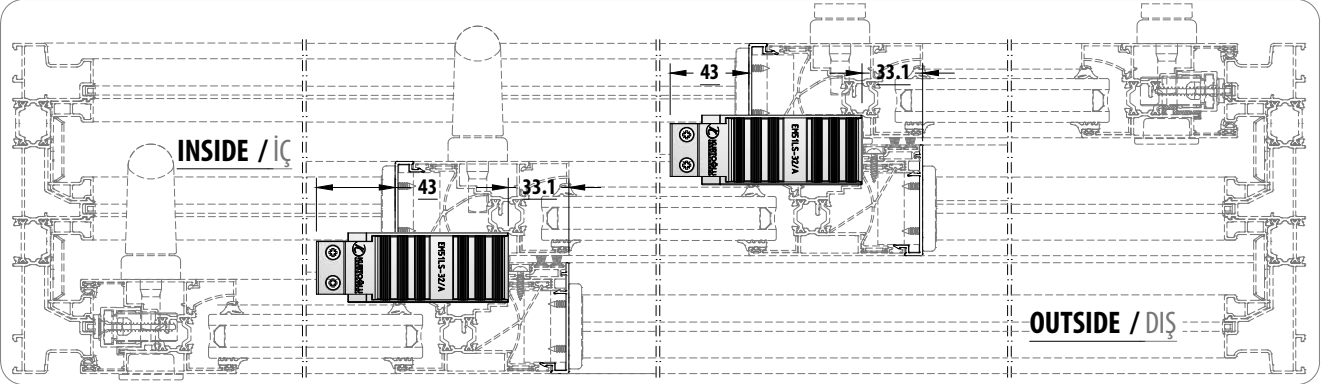


EM51LS-32
WEATHER STRIP SET
2'Lİ KASA
HAVA KESİCİ TAKIMI

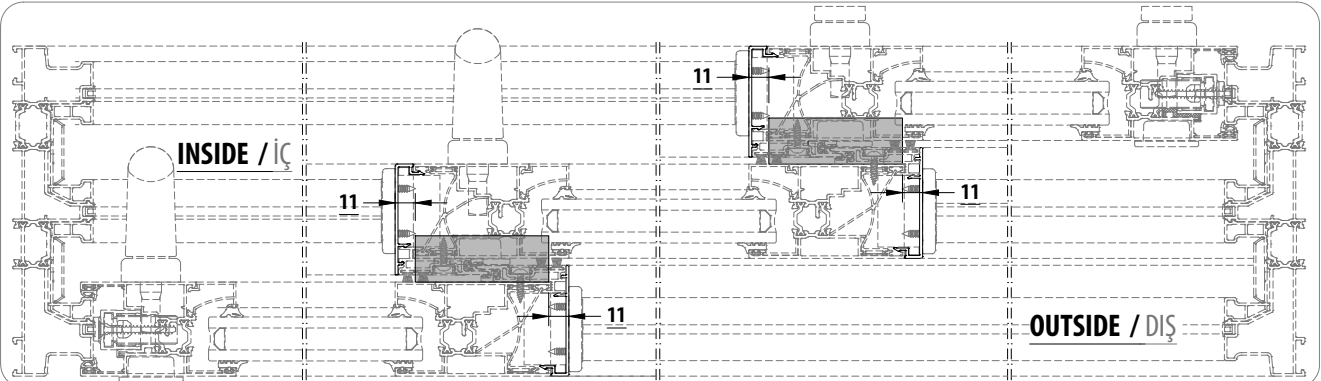


51LS-201-00

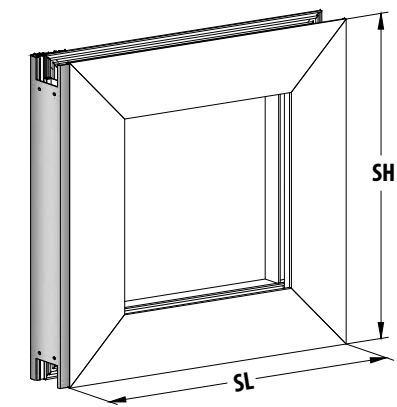
TOP / ÜST



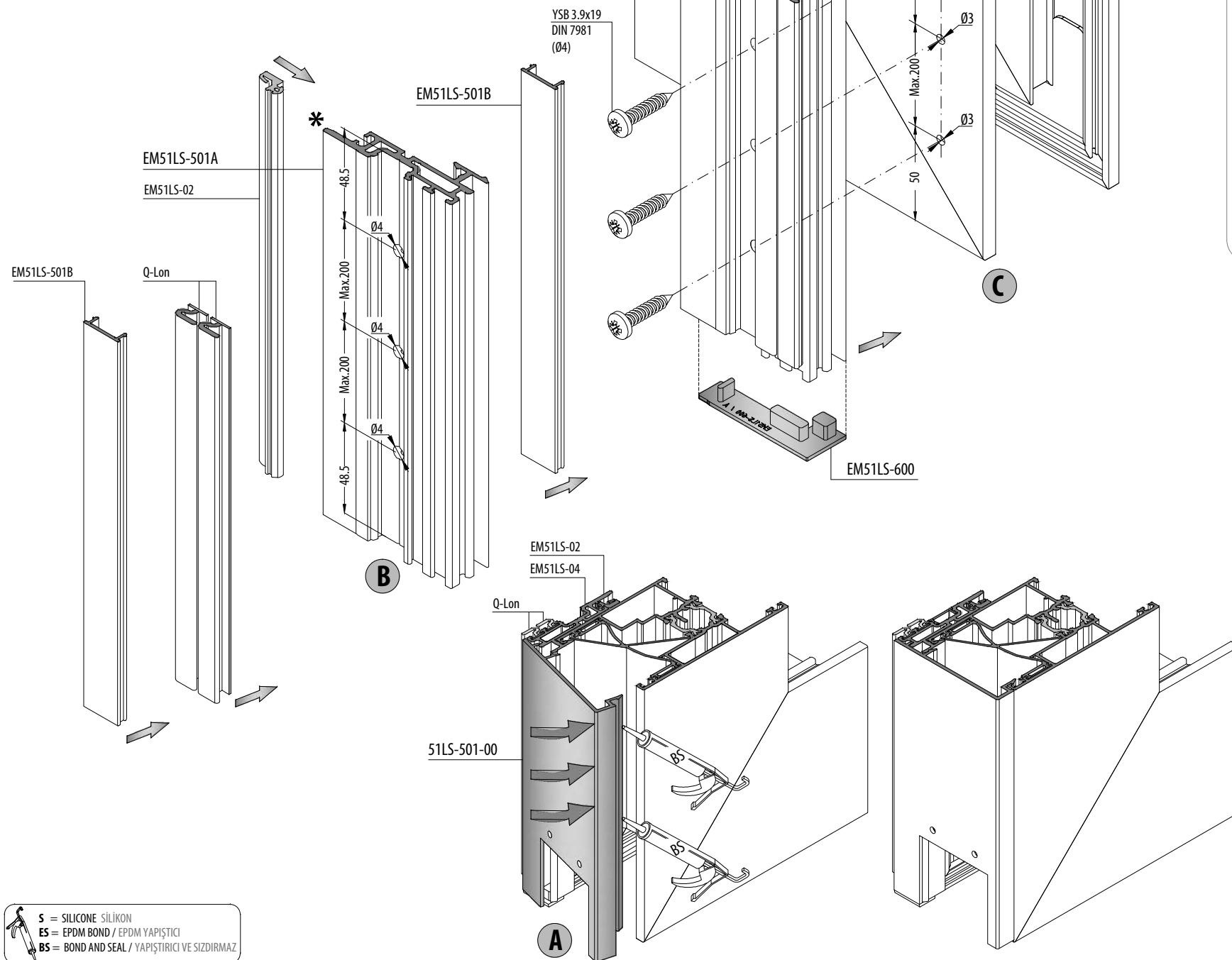
BOTTOM / ALT



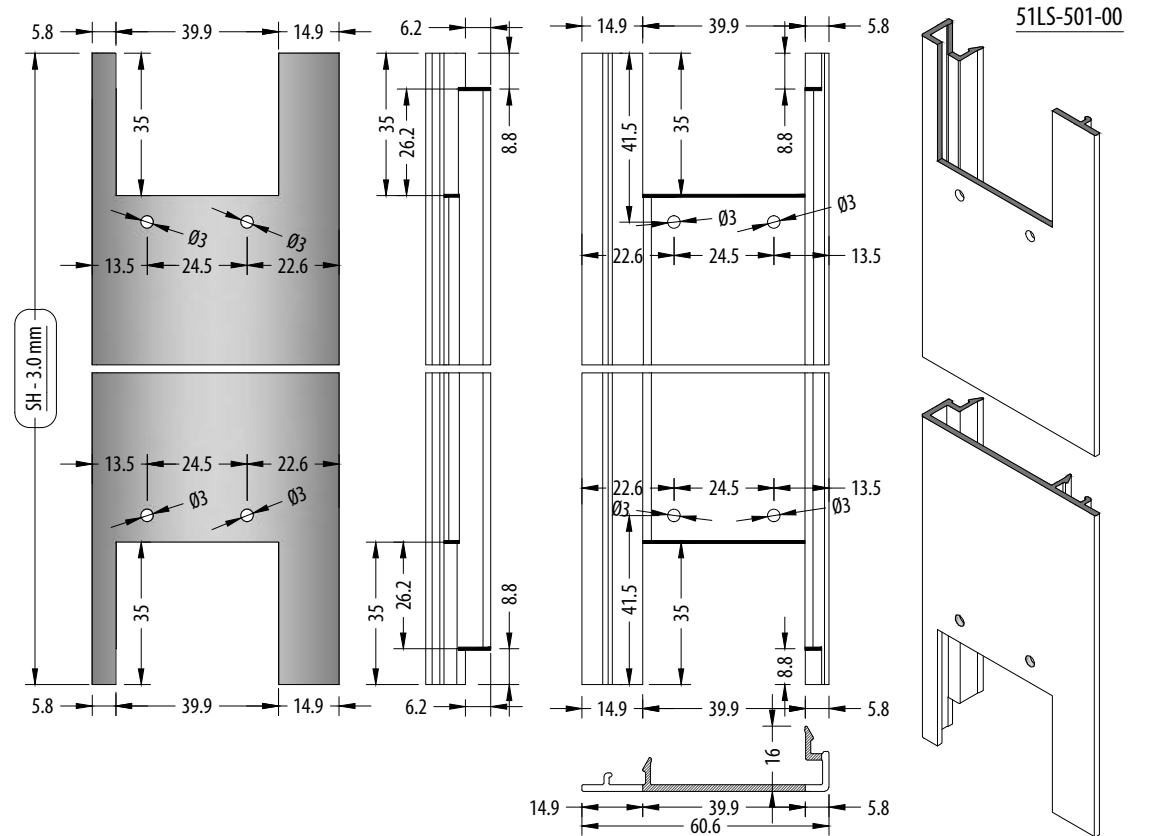
MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ



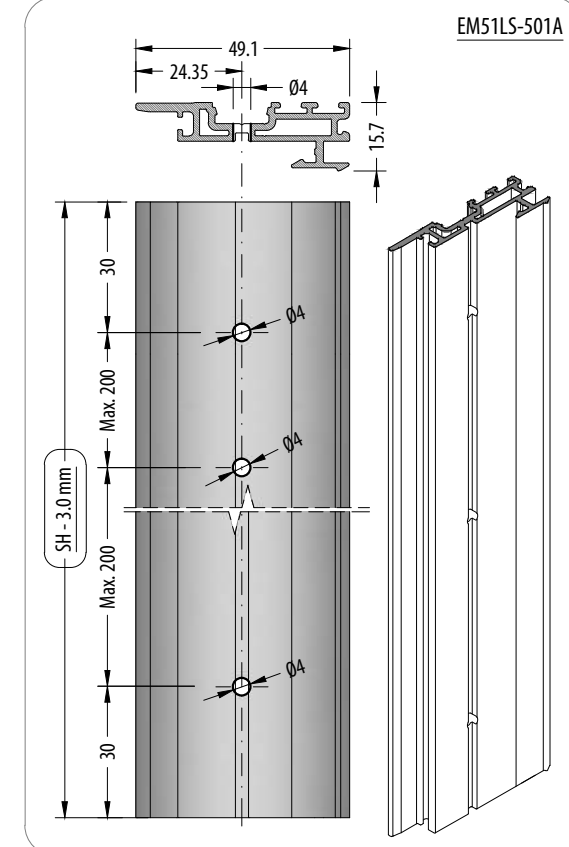
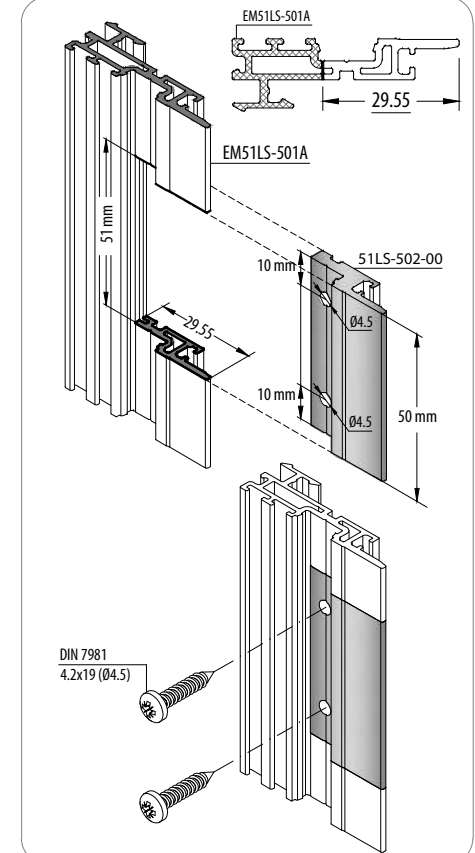
SASH CLAMP PROFILE ASSEMBLY / KANAT KENET PROFİL MONTAJI



NOCH / KERTME



HOLES / DELİK DELME

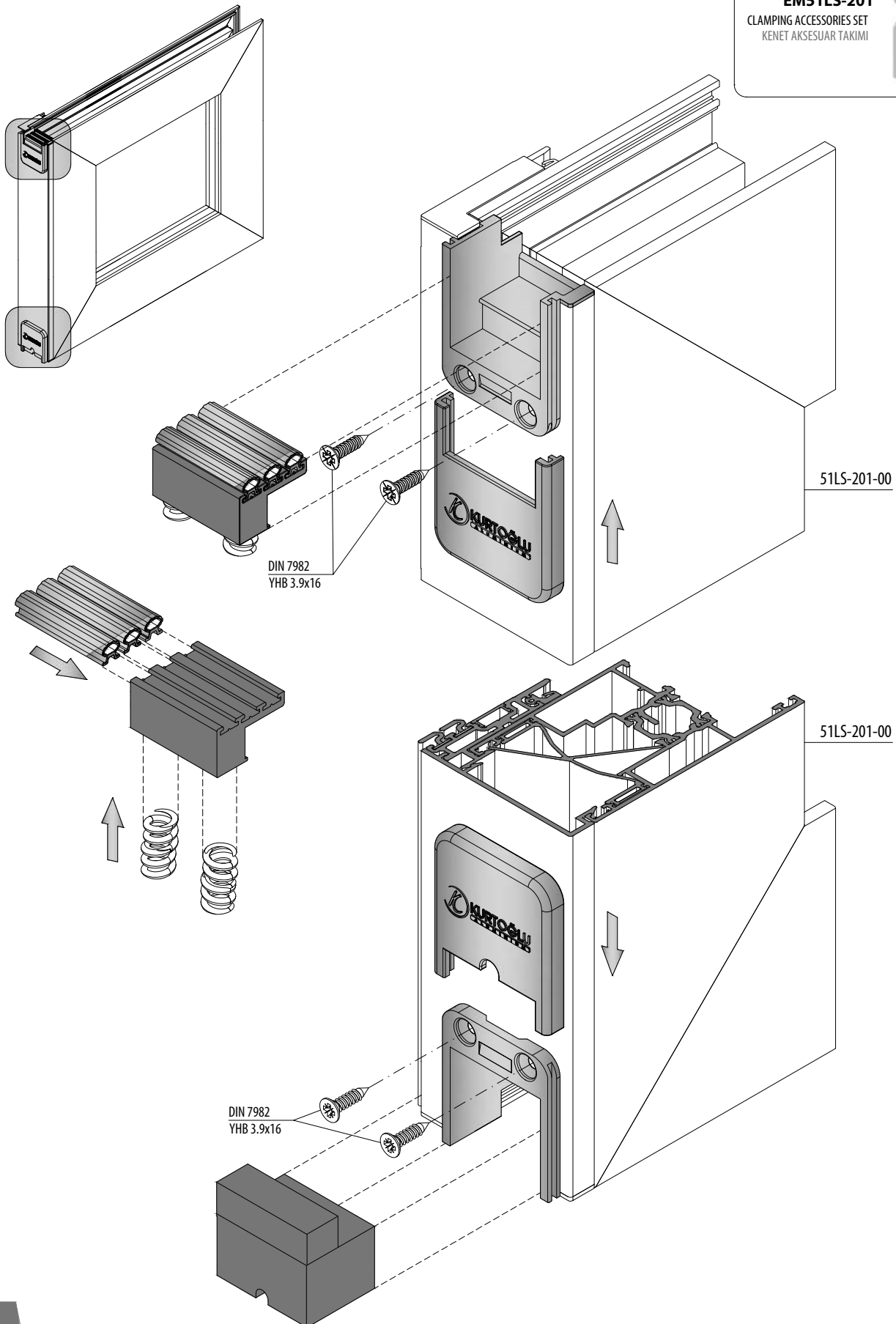
* OPSİYONEL REINFORCE PART
OPSİYONEL GÜÇLENDİRME PARÇASI

S = SILICONE / SİLİKON
 ES = EPDM BOND / EPDM YAPIŞTIRICI
 BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

CLAMPING CAP ASSEMBLY / KENET KAPAK MONTAJI

EM51LS-201

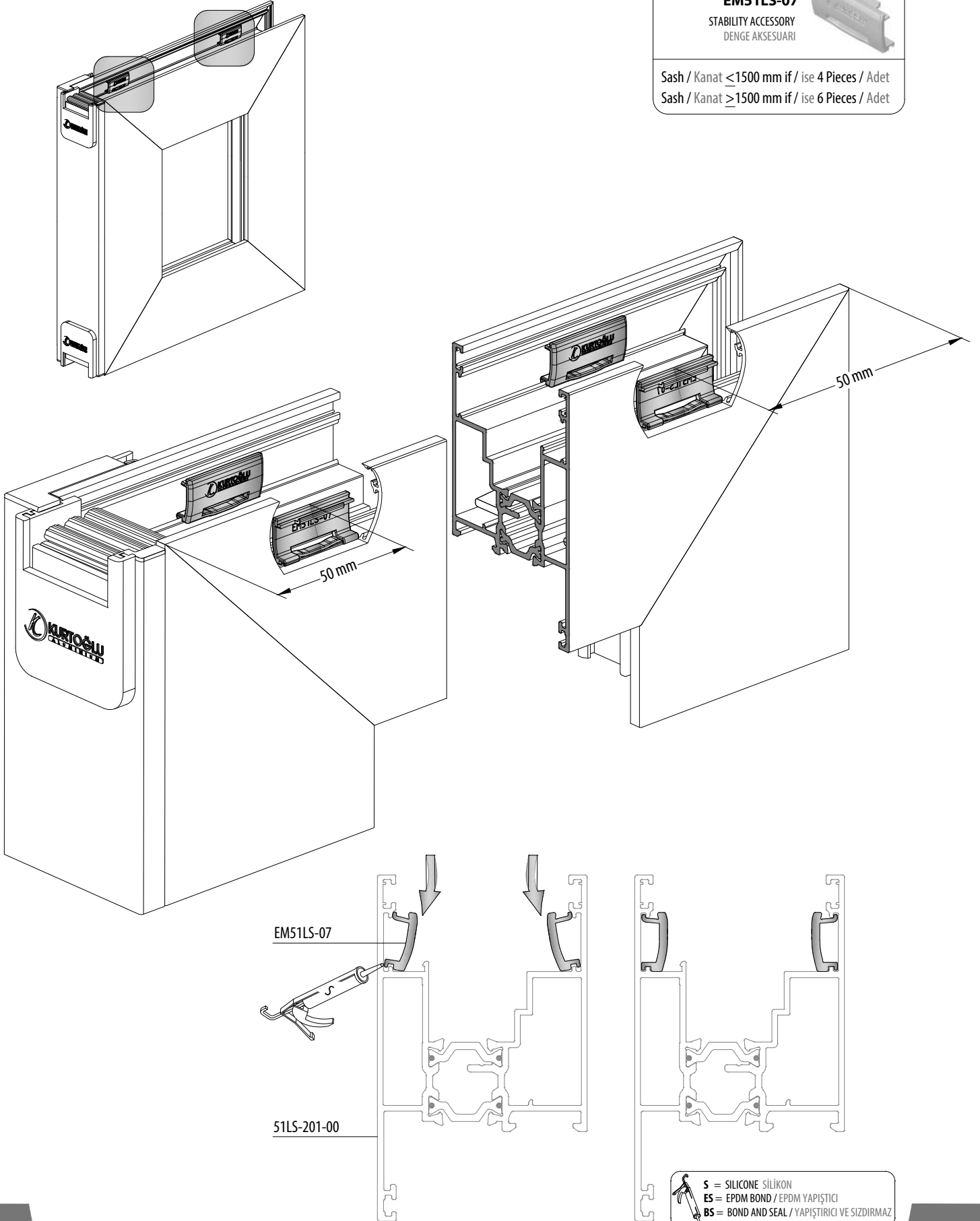
CLAMPING ACCESSORIES SET
KENET AKSESUAR TAKIMI



CAP PROFILE ASSEMBLY / KAPAK PROFİL MONTAJI

EM51LS-07STABILITY ACCESSORY
DENGESİ AKSESUARİ

Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet
 Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet



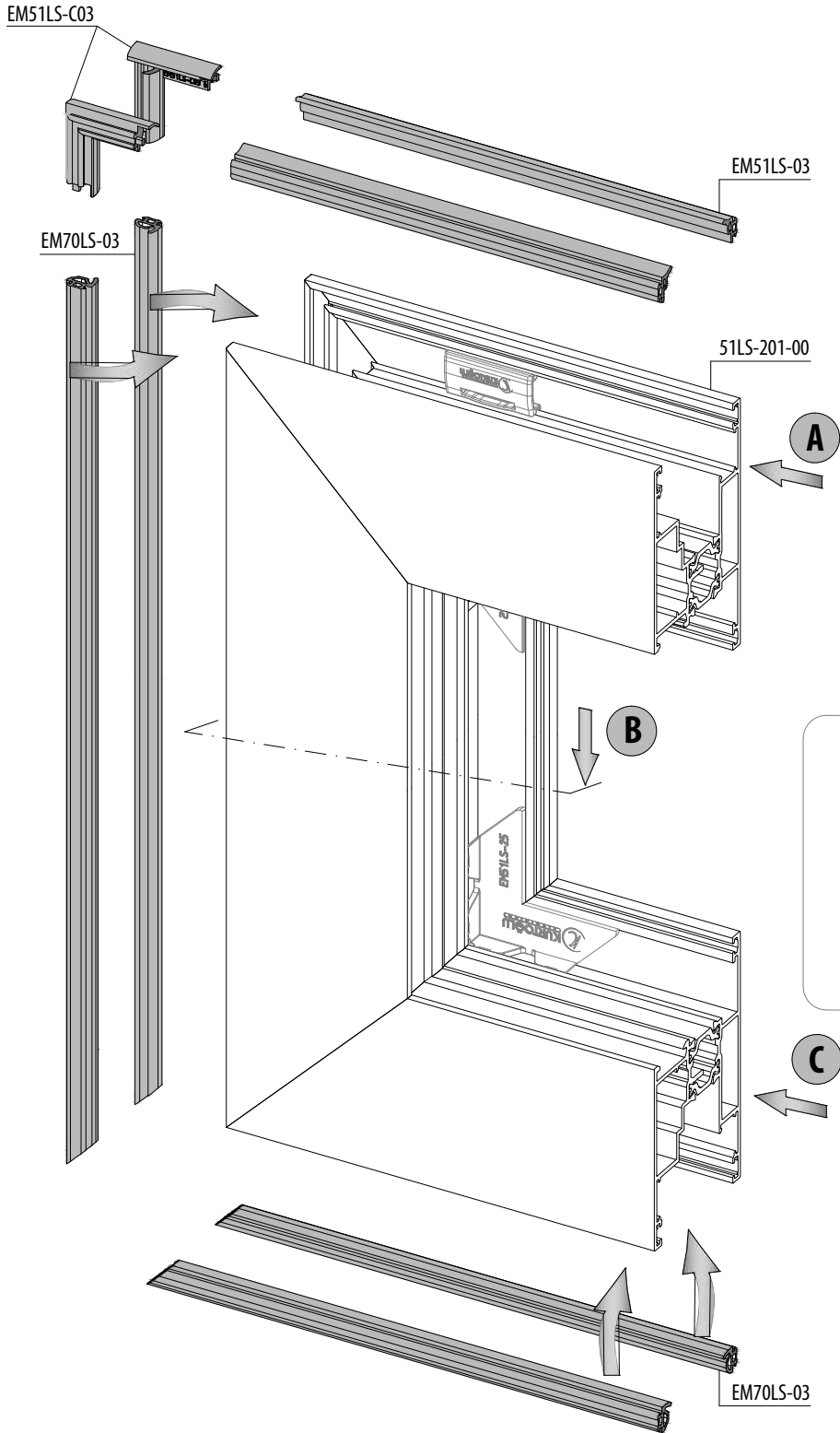
EM51LS-07

51LS-201-00

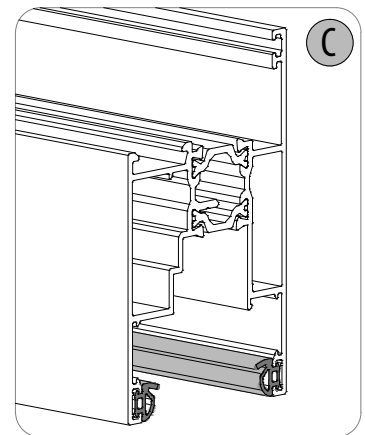
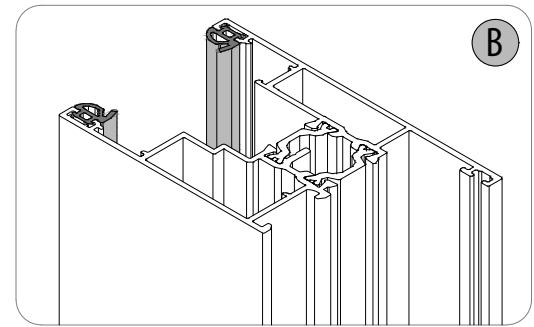
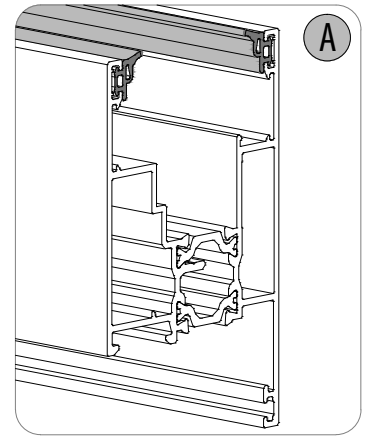
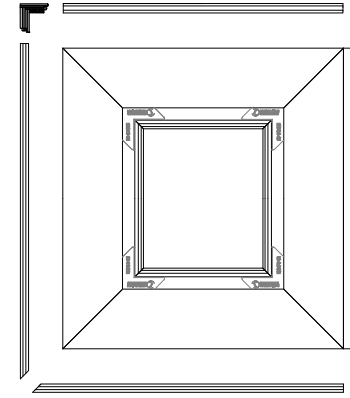


S = SILICONE / SİLİKON
 ES = EPDM BOND / EPDM YAPIŞTICI
 BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

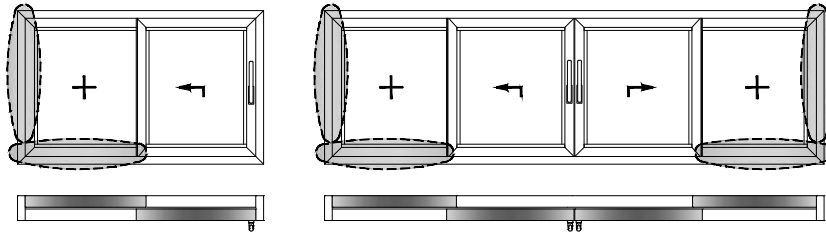
GASKET ASSEMBLY / FİTİL MONTAJI



EM51LS-C03



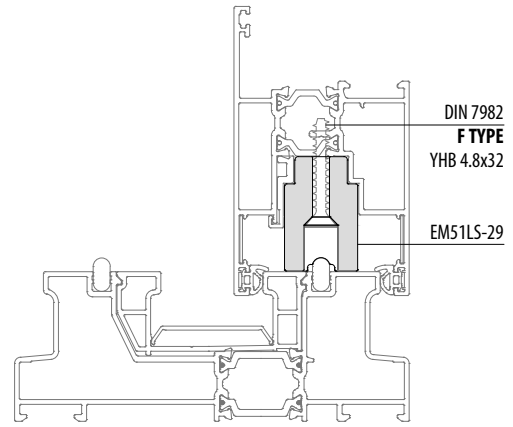
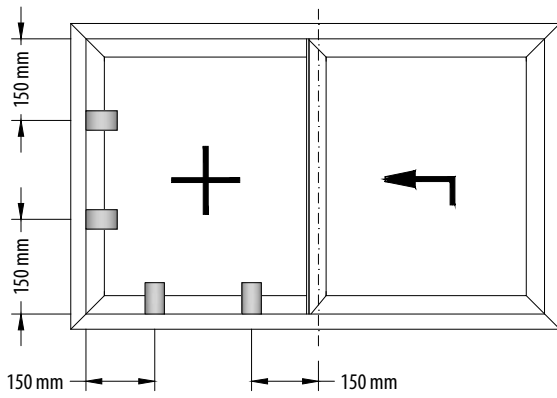
SASH FIXING WEDGE APPLICATION / KANAT SABİTLEME TAKOZ UYGULAMASI



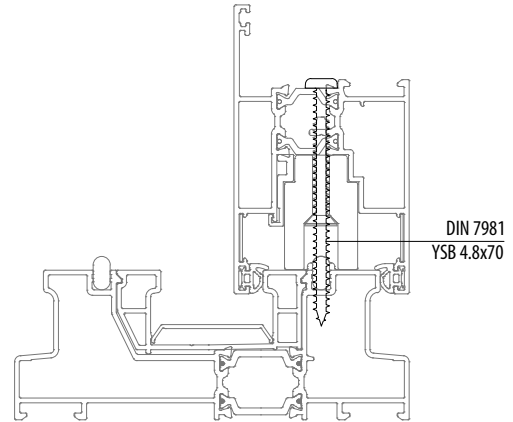
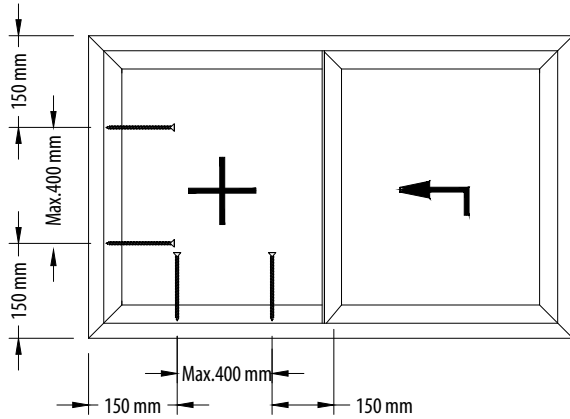
EM51LS-29
SASH FIXING WEDGE
KANAT SABİTLEME TAKOZU



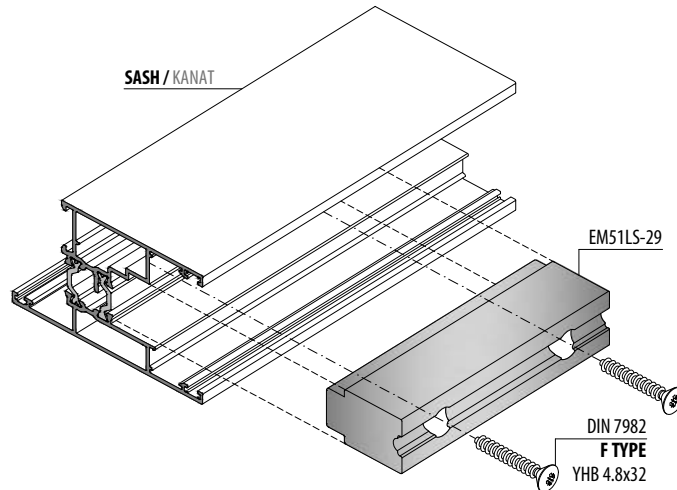
ACCESSORIES MONTAGE / AKSESUAR MONTAJI



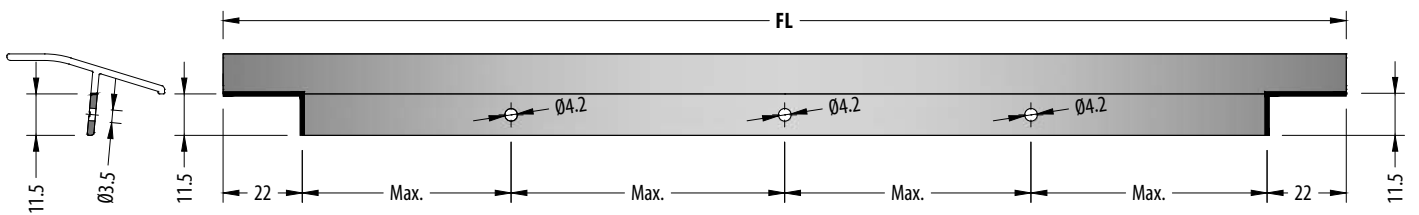
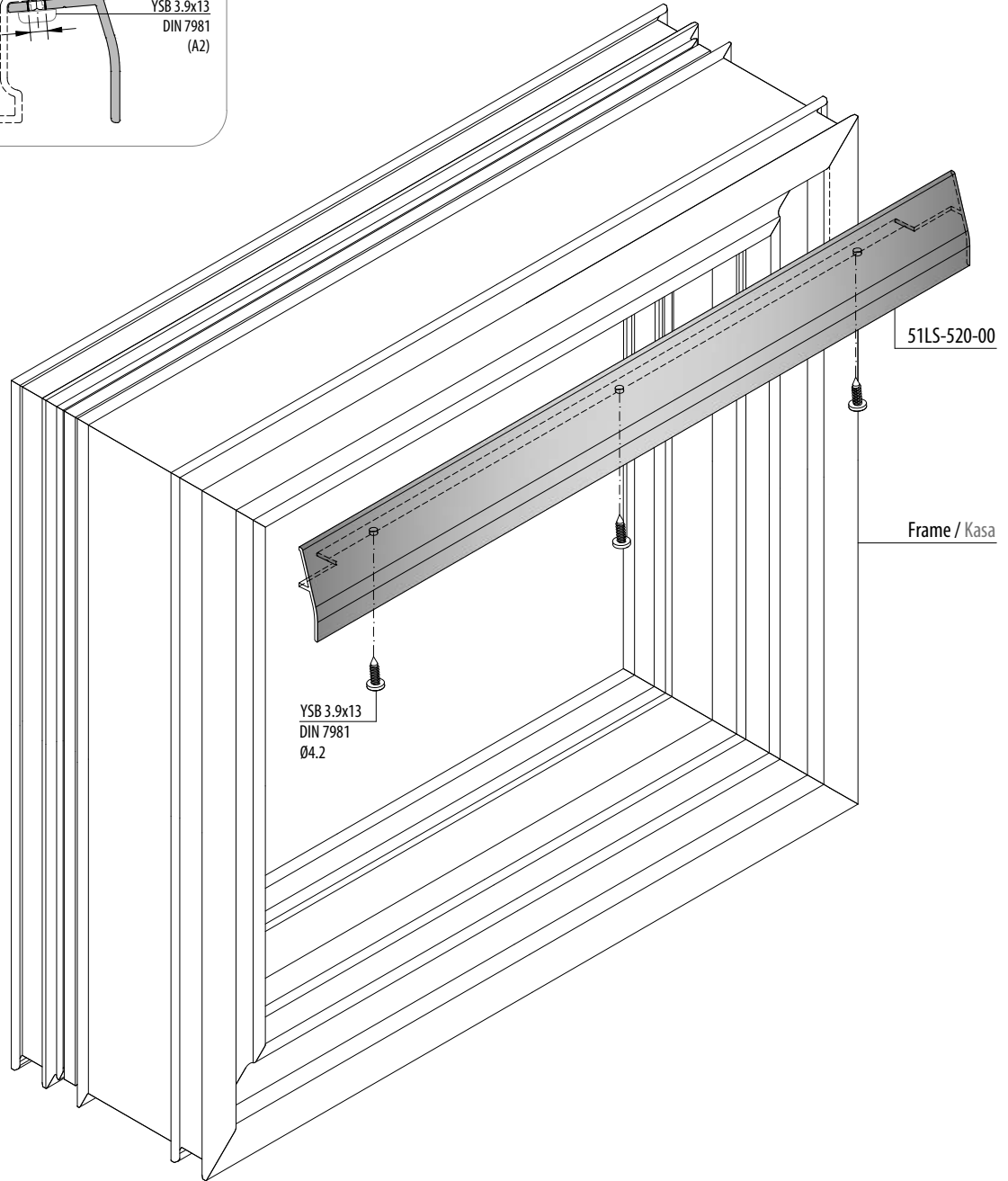
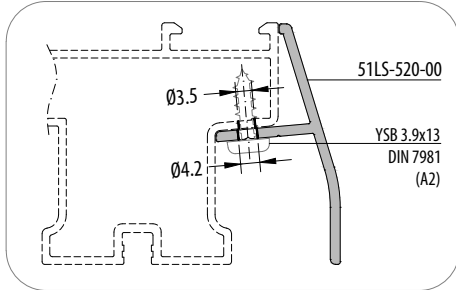
SASH MONTAGE / KANAT MONTAJI



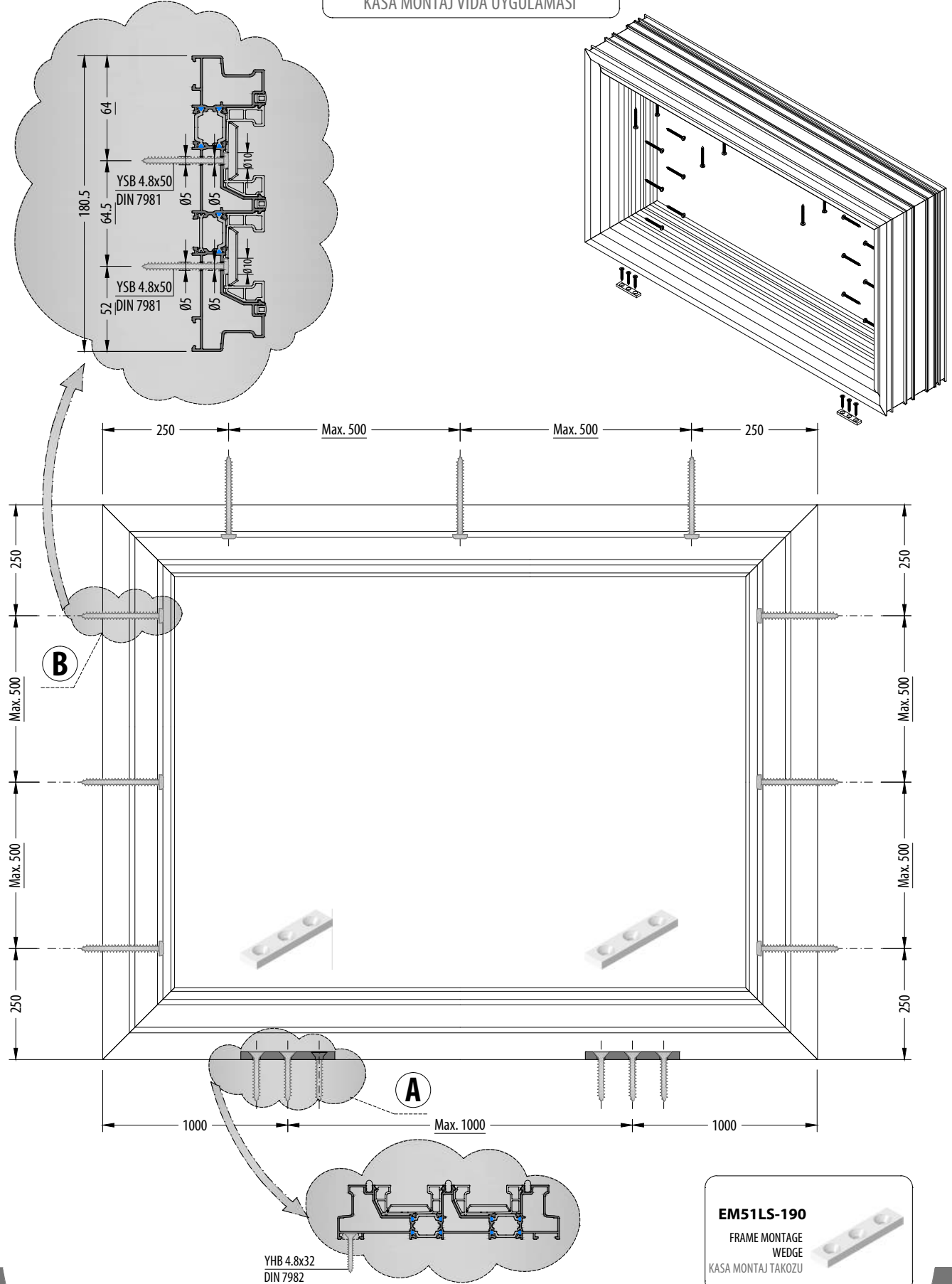
APPLICATION / UYGULAMA



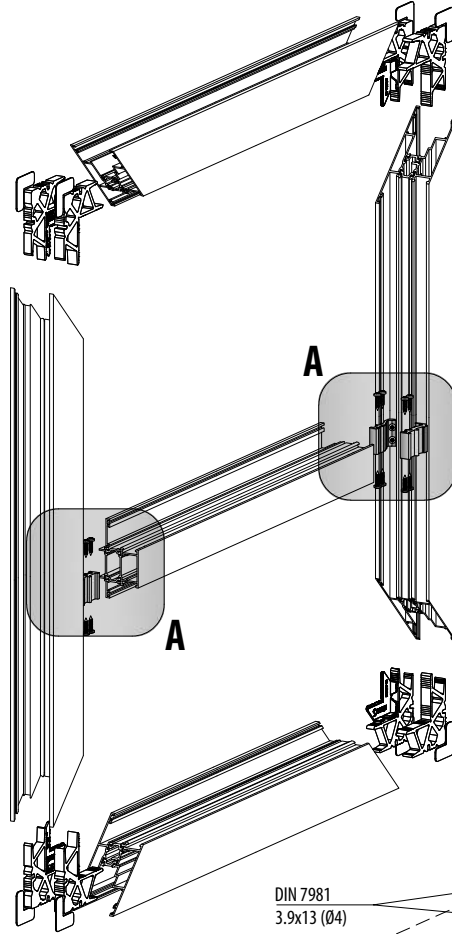
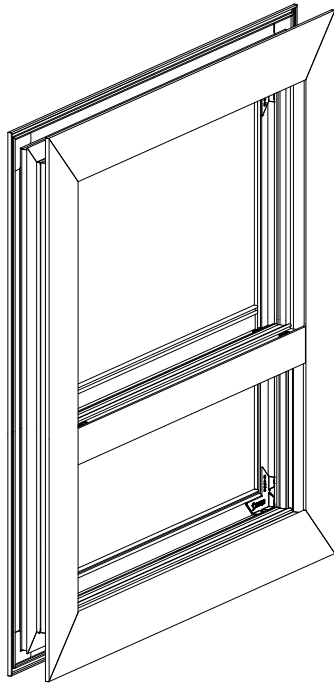
DROPPER CAP ASSEMBLY / DAMLALIK KAPAK MONTAJI



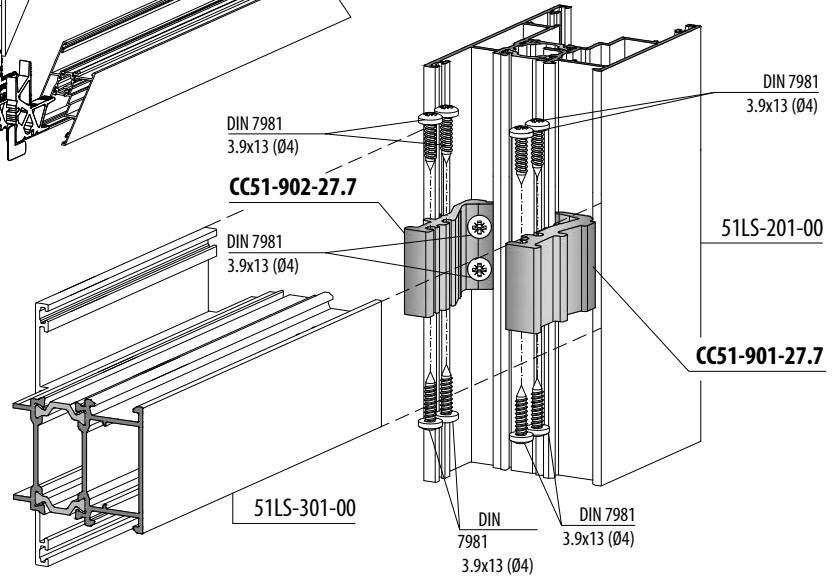
FRAME ASSEMBLY SCREW APPLICATION
KASA MONTAJ VIDA UYGULAMASI



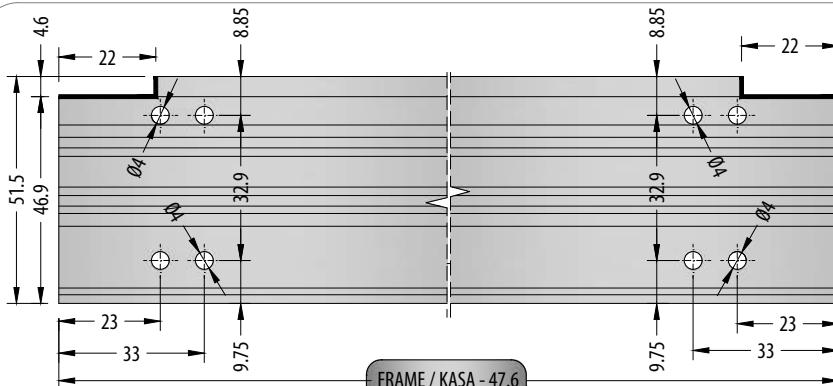
SASH & MULLION PROFILE ASSEMBLY
KANAT & ORTA KAYIT PROFİL MONTAJI



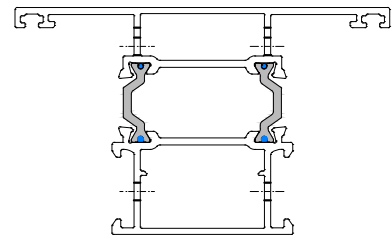
A - A DETAIL / DETAYI



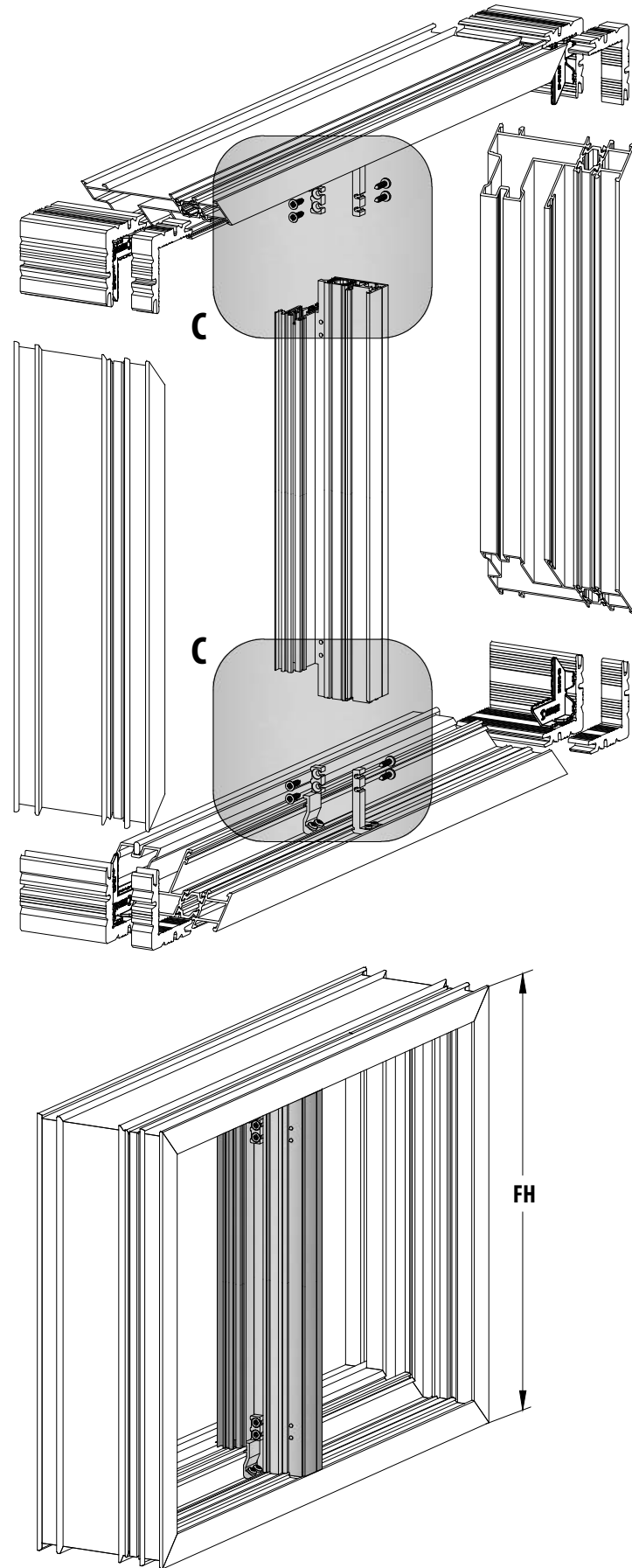
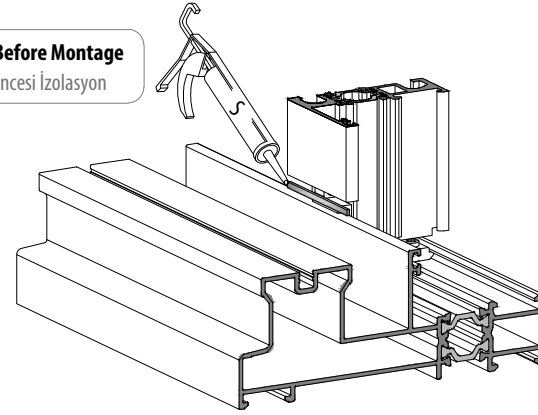
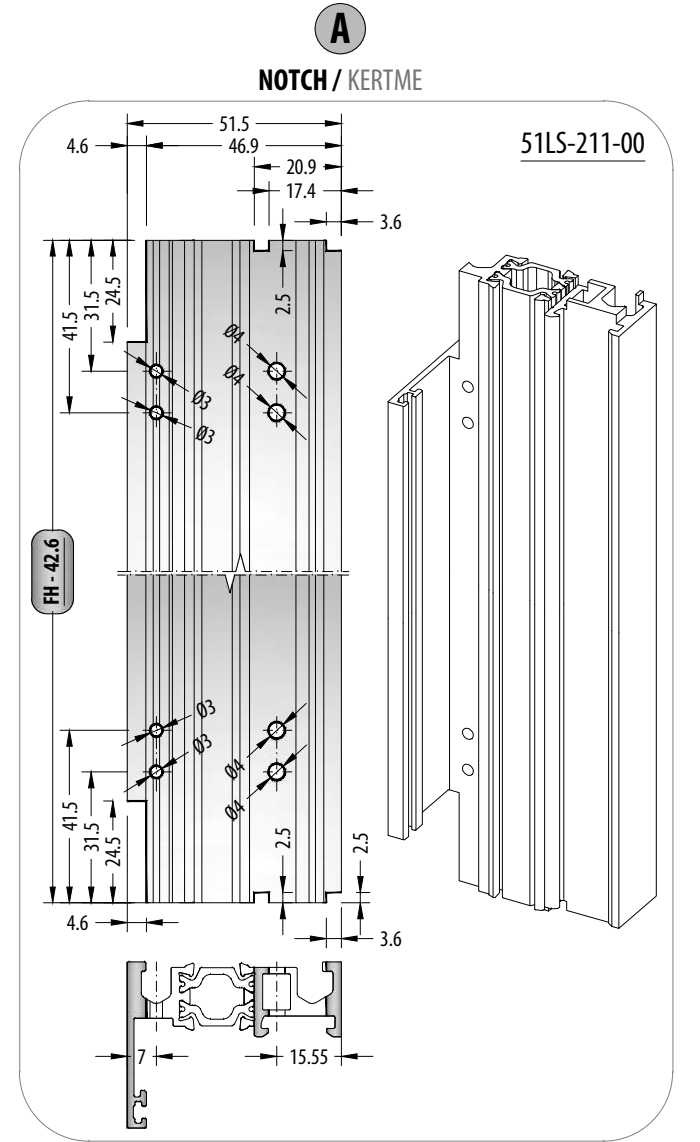
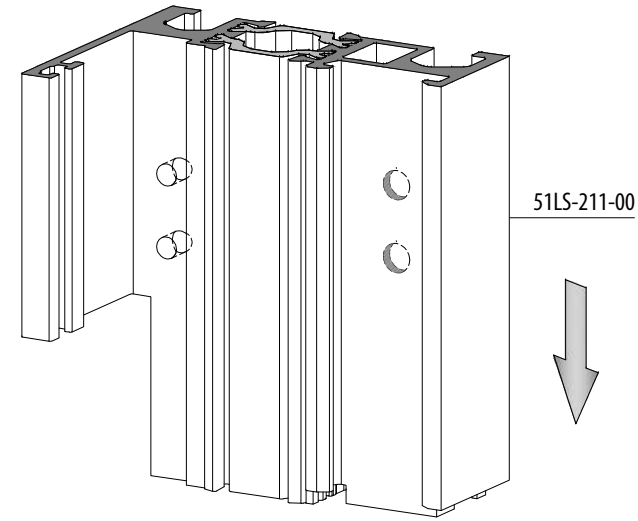
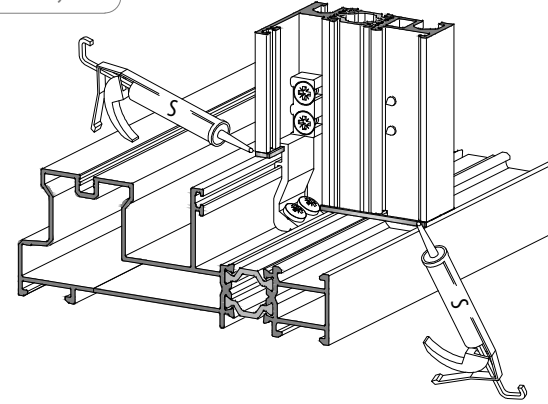
A
NOTCH / KERTME



51LS-301-00



NARROW CLAMP PROFILE ASSEMBLY / DAR KENET PROFİL MONTAJI

Isolation Before Montage
Montaj Öncesi İzolasyonIsolation After Montage
Montaj Sonrası İzolasyon

OPERATIONS / İŞLEMLER

51LS-211-00

A Mullion Profile Notch and Holes
Orta Kayıt Profil Kertme ve Delik Delme

CA51-911-18.5, CA51-912-16.9

B T Junction Montage / Çektirme Bağlantı Montajı
51LS-211-00
Mullion Profile Montage
Orta Kayıt Profil Montajı

PACKAGE CODE PAKET KODU	DRAWING / ÇİZİM	CUTTING SIZE KESİM ÖLÇÜSÜ
CA51-911-18.5		18.5 mm
CA51-912-16.9		16.9 mm

S = SILICONE / SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

CC51-912-16.9

YHB 3.9x16
DIN 7981
(Ø4)YSB 3.9x16
DIN 7981
(Ø4)M5x8 Özel
Delici Uçlu
A2

CA51-911-18.5

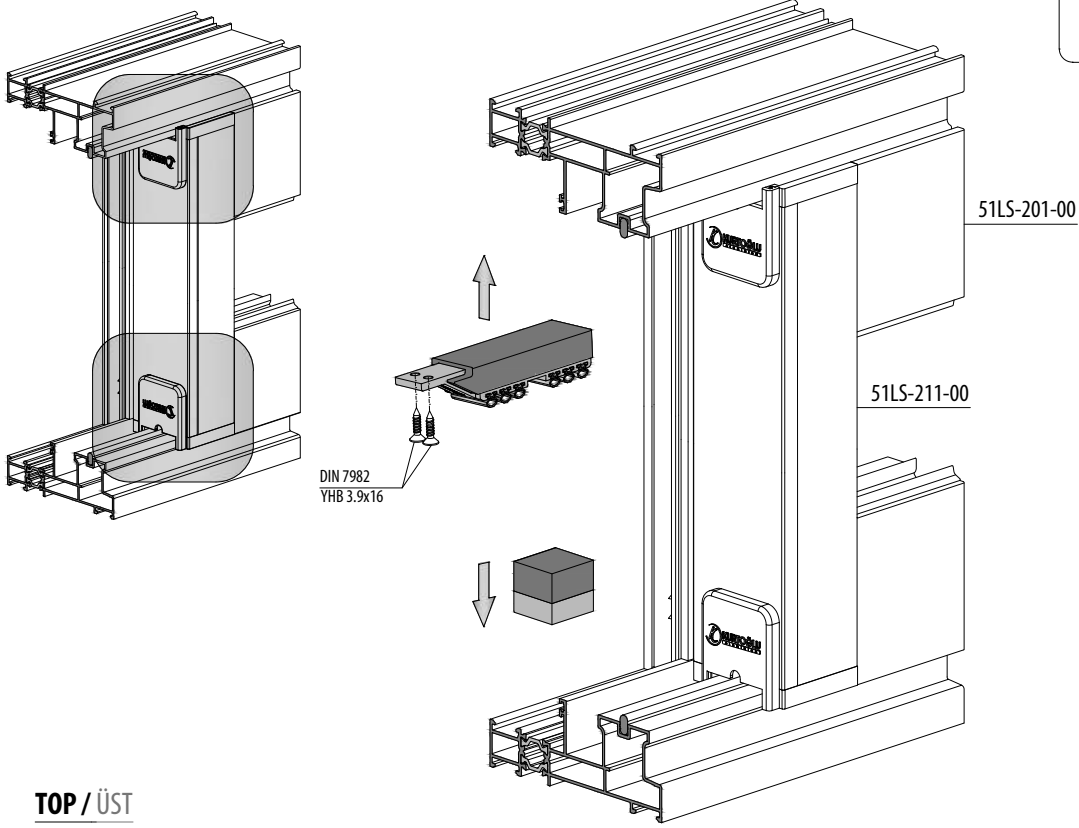
YHB 3.9x16
DIN 7981
(Ø4)

51LS-101-00

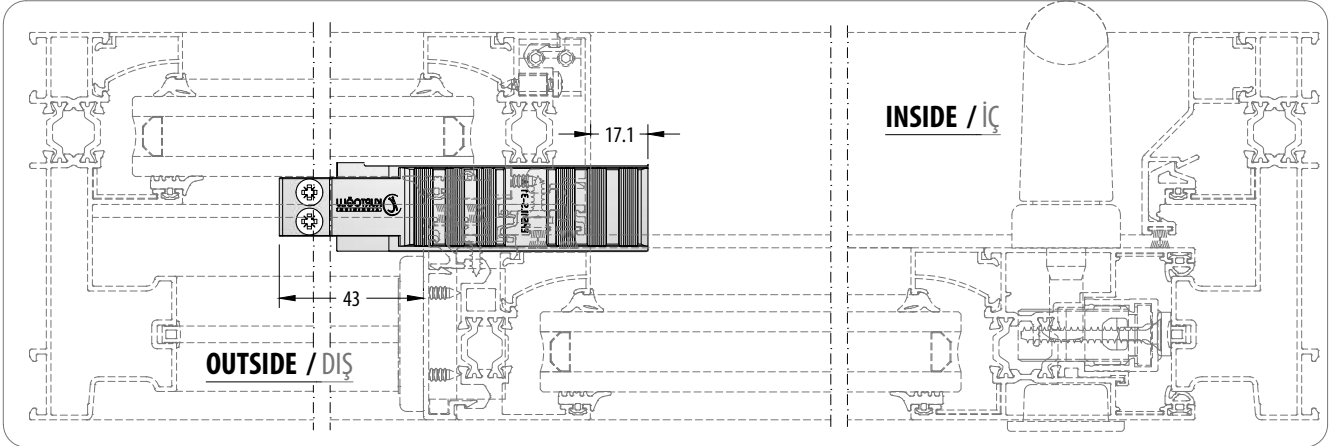
C - C DETAIL / DETAYI

WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

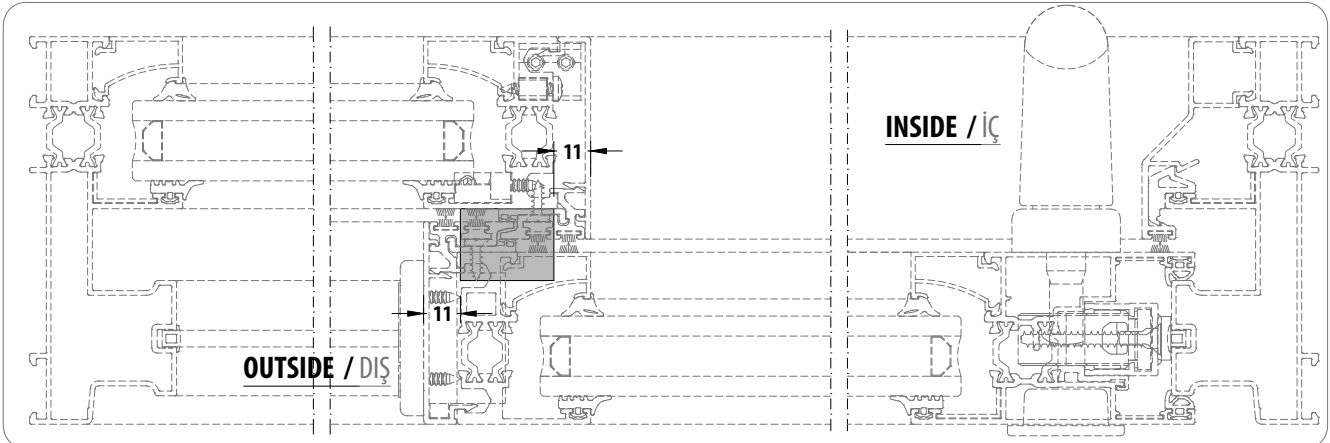
EM51LS-31DK
NARROW CLAMPING
WEATHER STRIP SET
 SABİTLİ KASA
 DARKENET
 HAVA KESİCİ TAKIMI



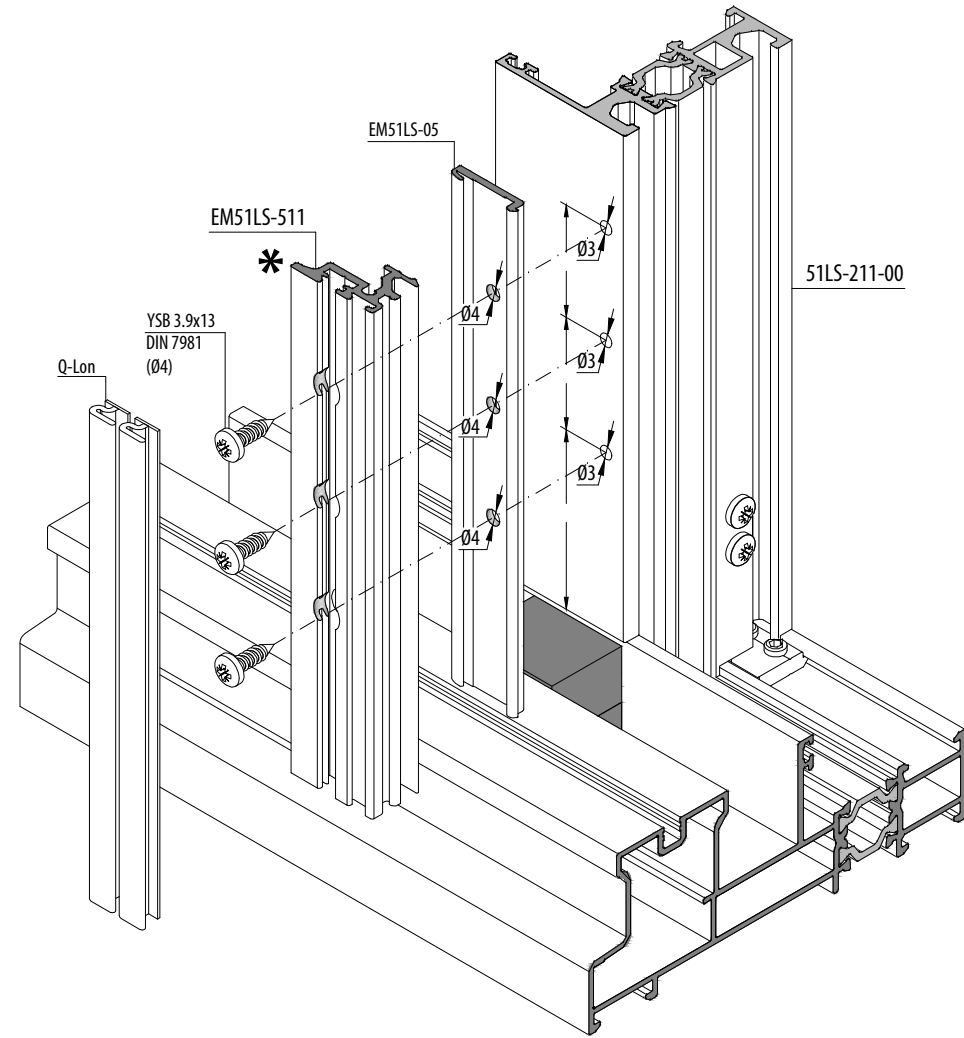
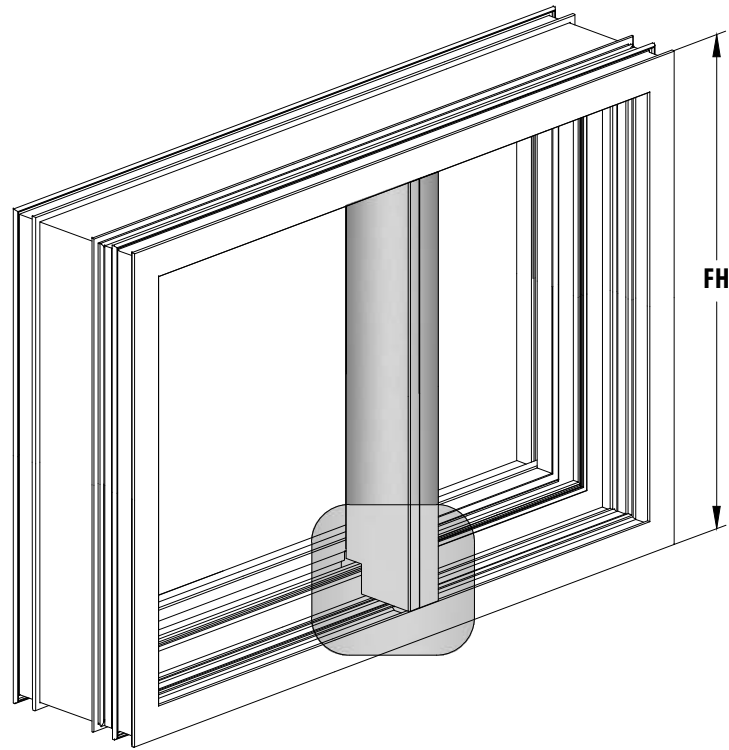
TOP / ÜST



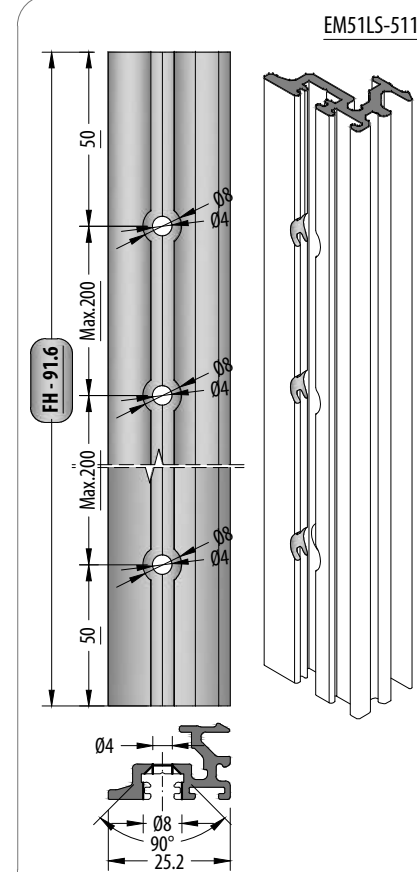
BOTTOM / ALT



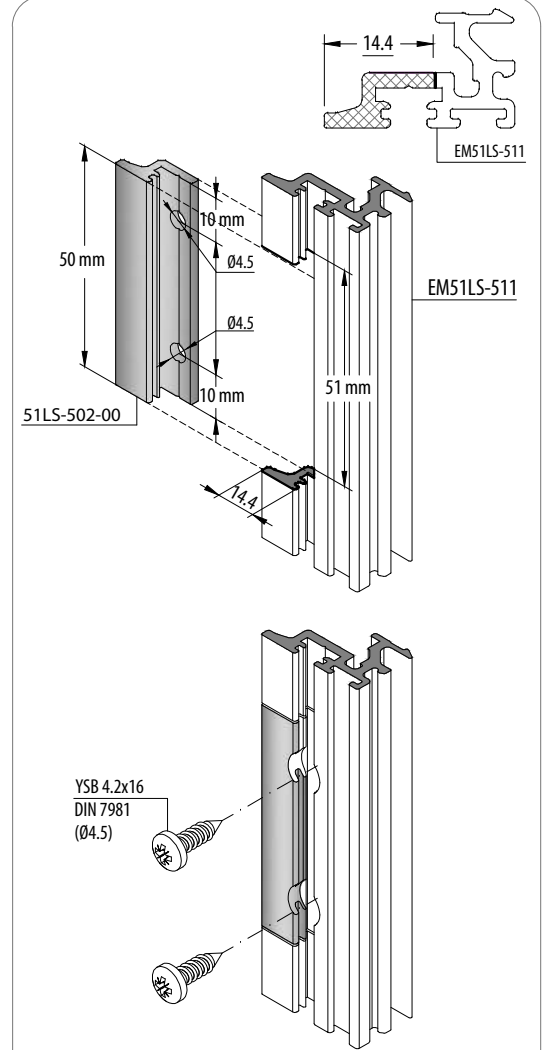
NARROW CLAMP / DAR KENET
FIXED CLAMP PROFILE ASSEMBLY / SABİT KENET PROFİL MONTAJI



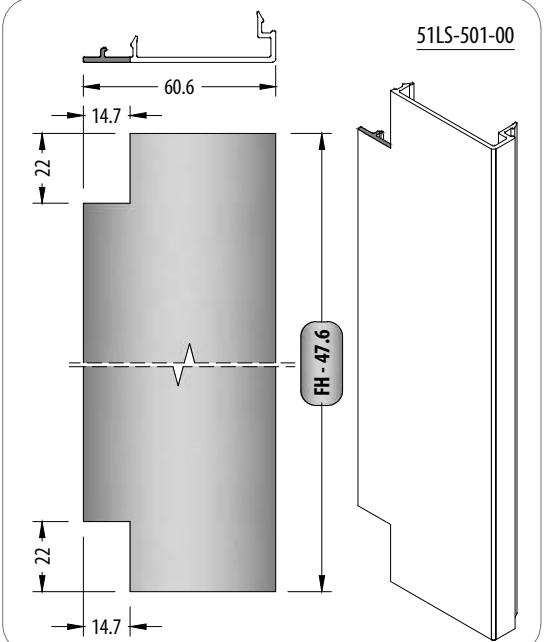
CUTTING AND HOLES / KESİM VE DELİK



*** OPSİYONEL REINFORCE PART**
OPSİYONEL GÜÇLENDİRME PARÇASI

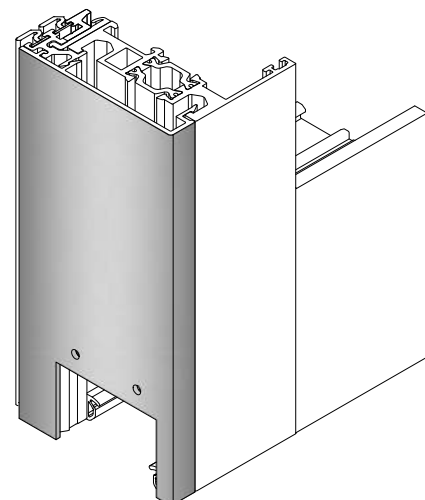
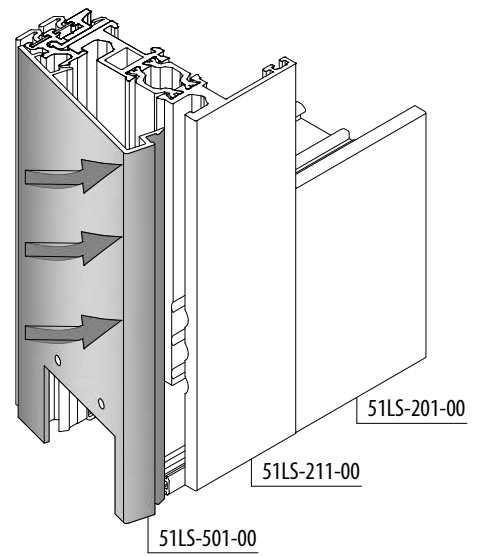
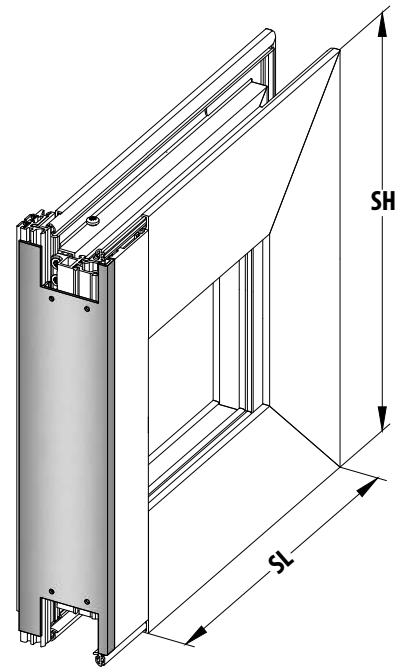
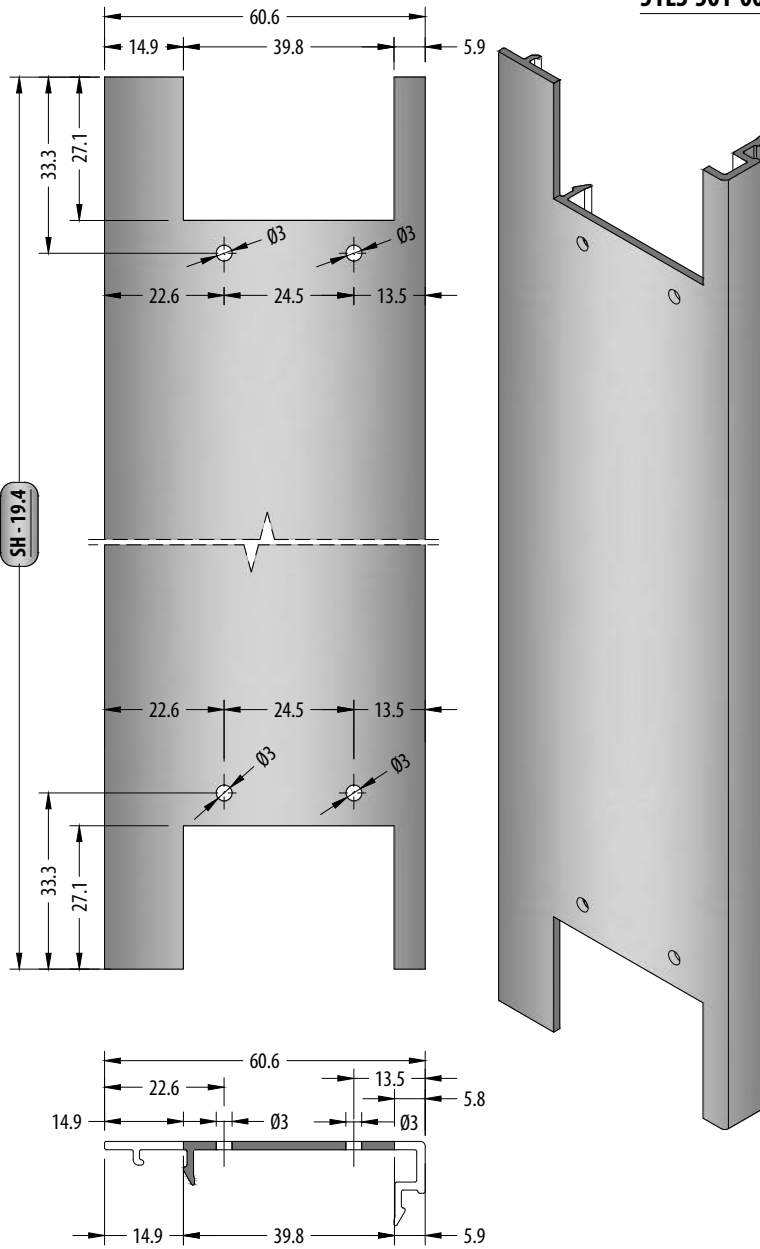


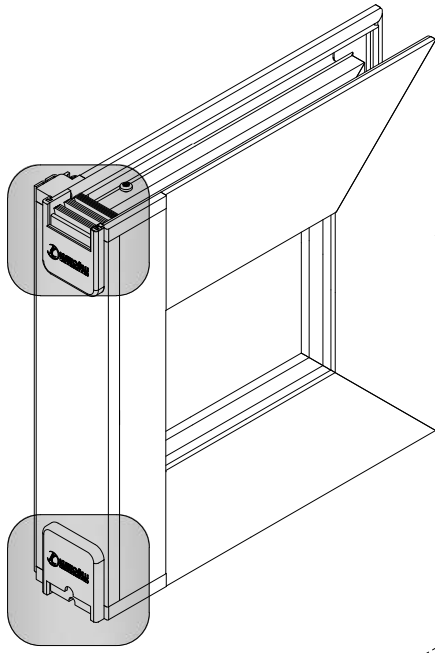
NOCH / KERTME



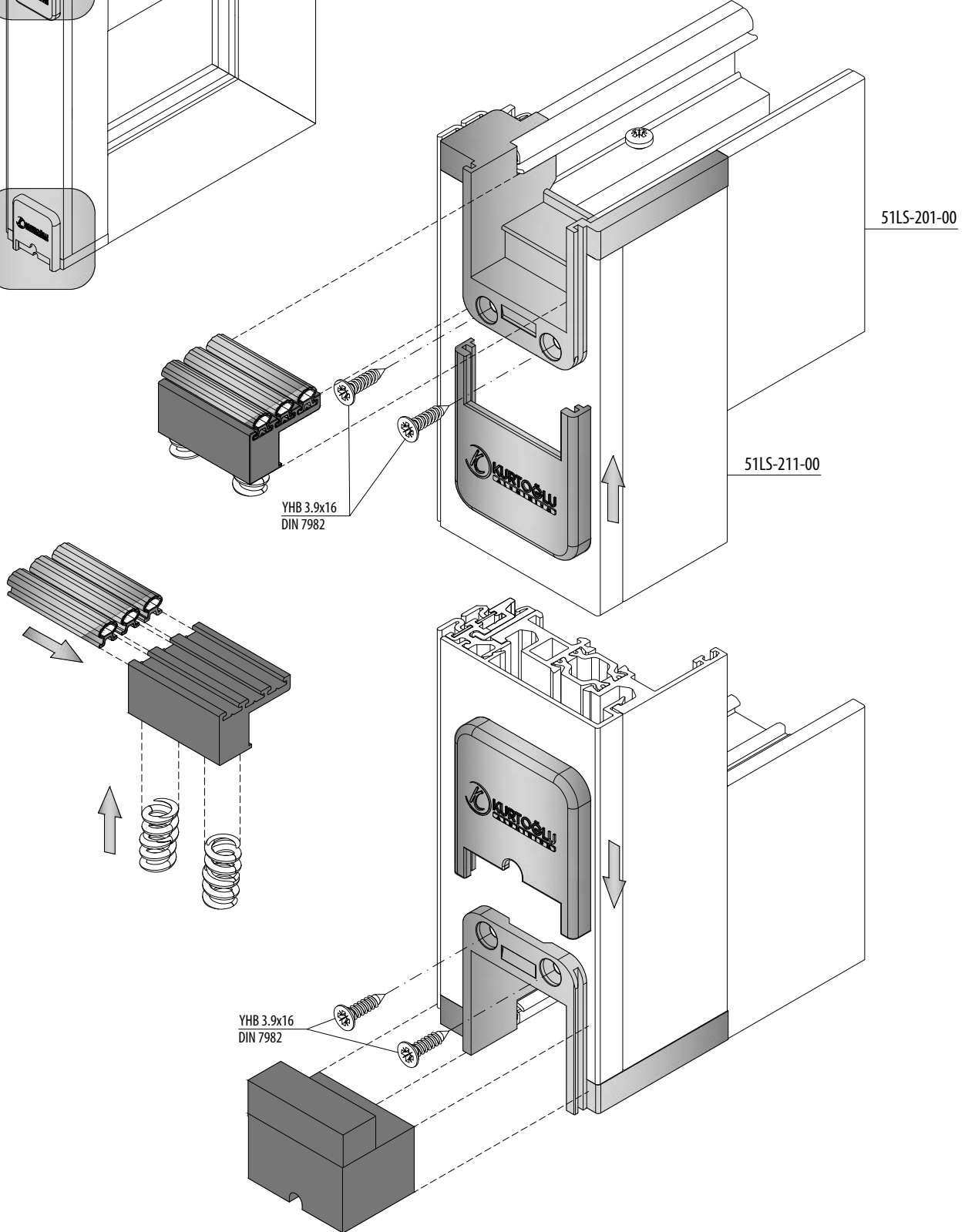
NOTCH / KERTME

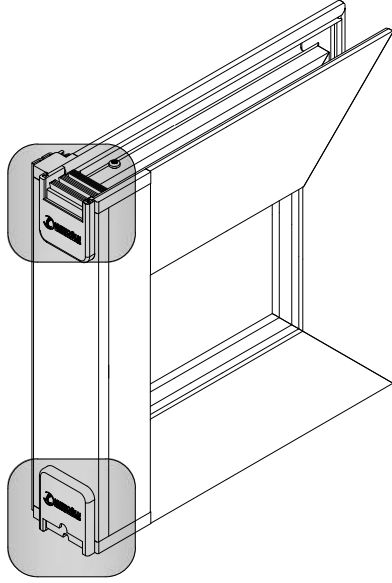
51LS-501-00





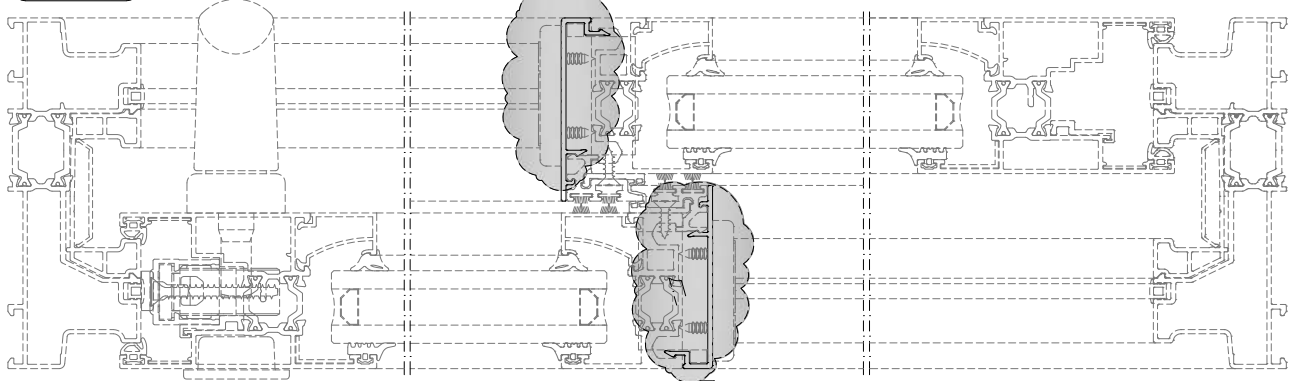
EM51LS-212
NARROW CLAMPING
ACCESSORIES SET (OUTSIDE)
DAR KENET
AKSESUAR TAKIMI (DIŞ)





NARROW CLAMPING ACCESSORIES USE
DAR KENET AKSESUAR KULLANIMI

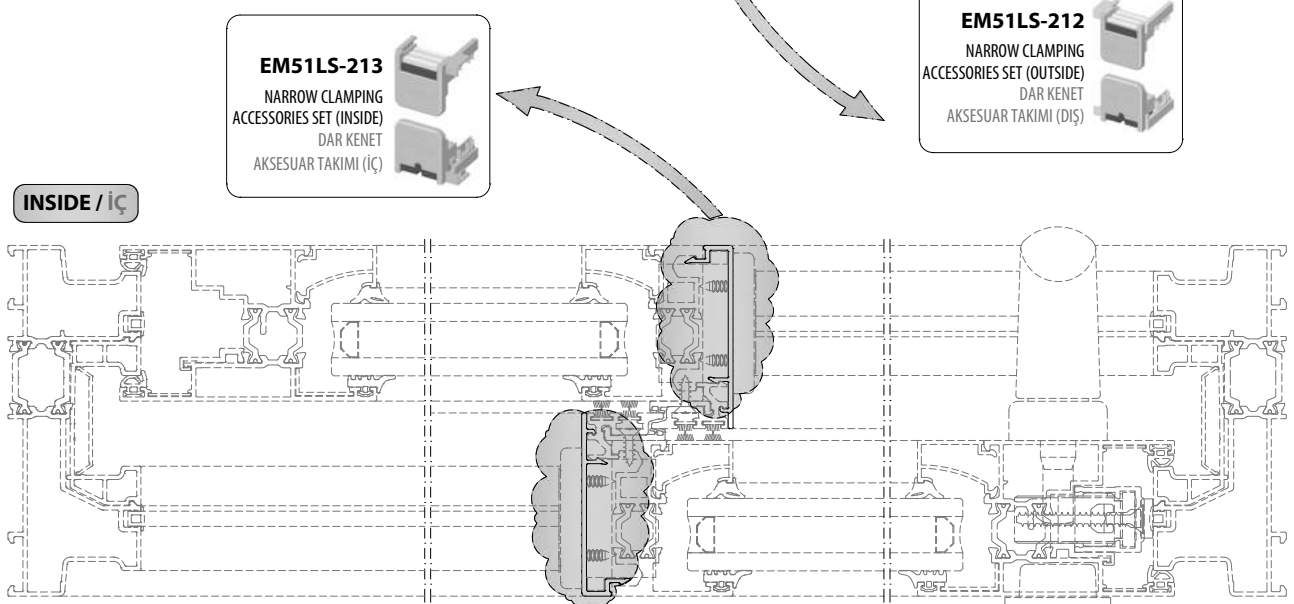
INSIDE / İÇ



EM51LS-213
NARROW CLAMPING
ACCESSORIES SET (INSIDE)
DAR KENET
AKSESUAR TAKIMI (İÇ)



OUTSIDE / DIŞ



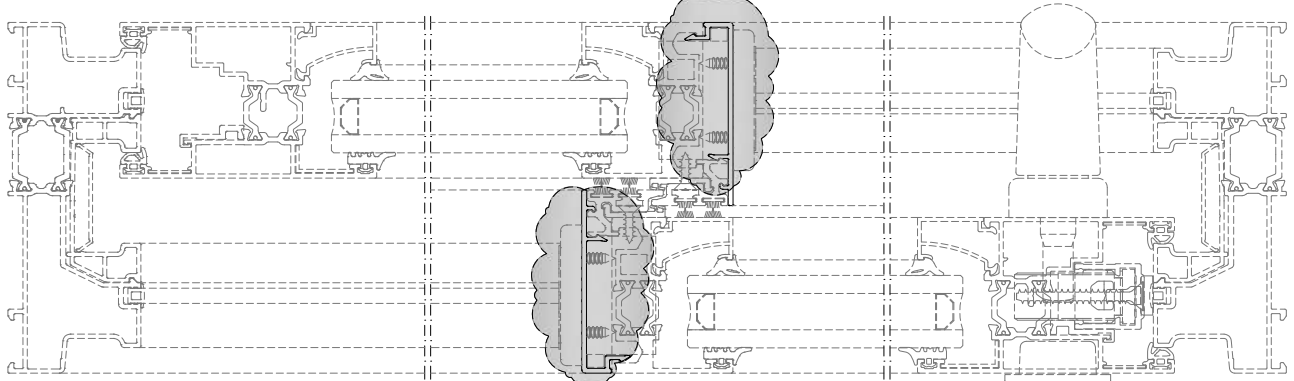
EM51LS-213
NARROW CLAMPING
ACCESSORIES SET (INSIDE)
DAR KENET
AKSESUAR TAKIMI (İÇ)



EM51LS-212
NARROW CLAMPING
ACCESSORIES SET (OUTSIDE)
DAR KENET
AKSESUAR TAKIMI (DIŞ)



INSIDE / İÇ



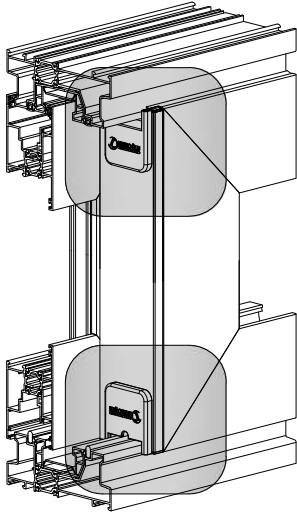
OUTSIDE / DIŞ

EM51LS-212
NARROW CLAMPING
ACCESSORIES SET (OUTSIDE)
DAR KENET
AKSESUAR TAKIMI (DIŞ)

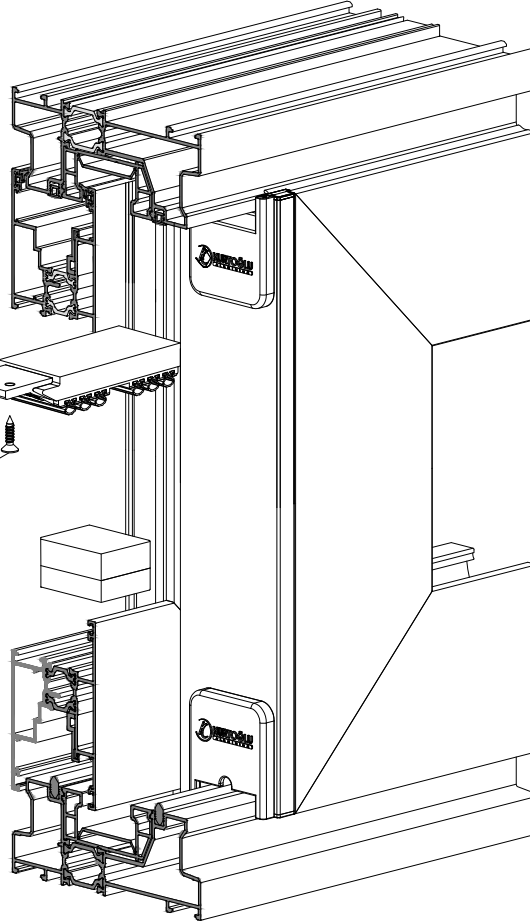


WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

EM51LS-32DK
WEATHER STRIP SET
2'Lİ KASA
HAVA KESİCİ TAKIMI

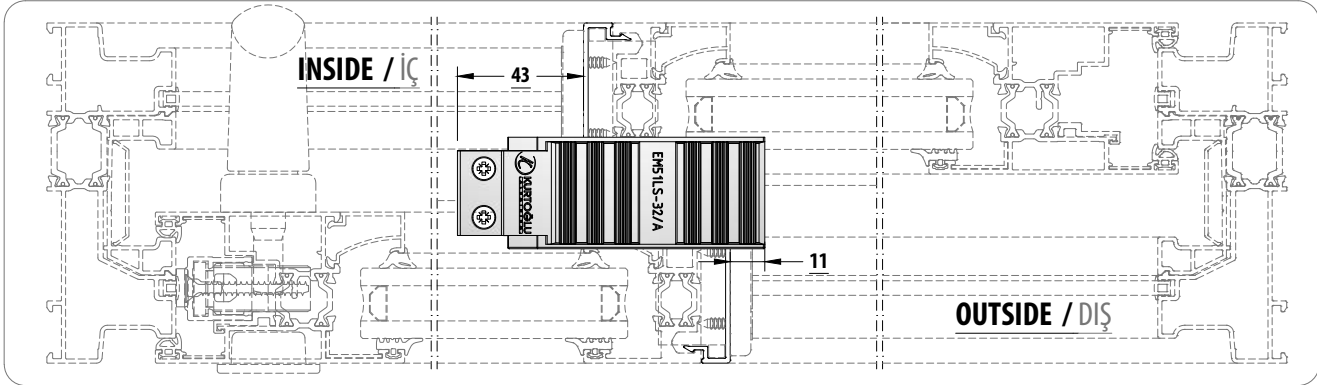


DIN 7982
YHB 3.9x16

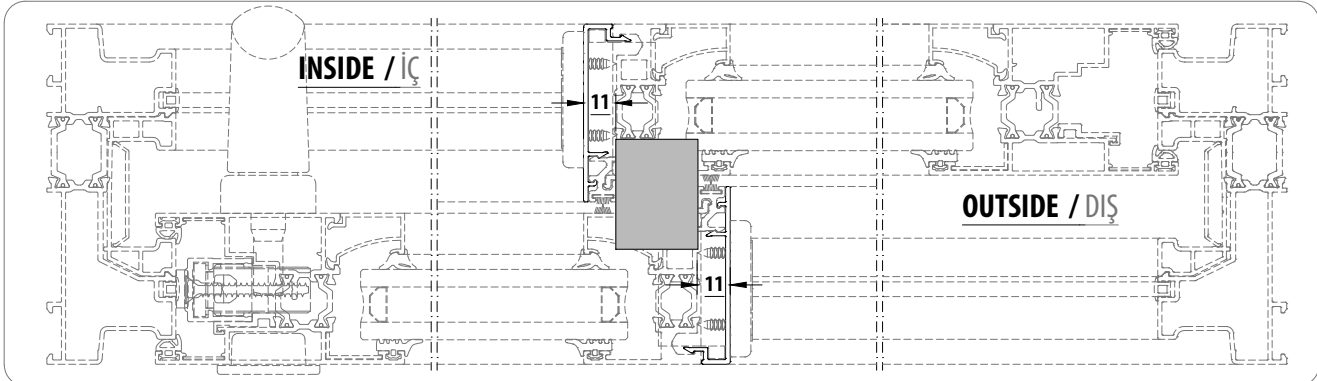


51LS-201-00

TOP / ÜST



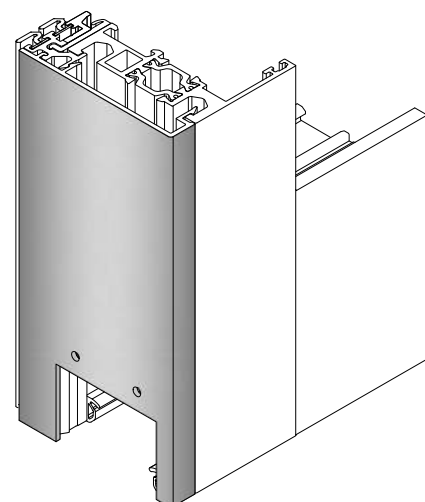
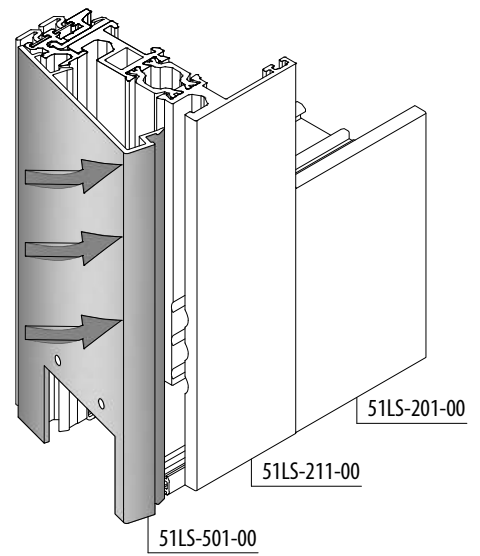
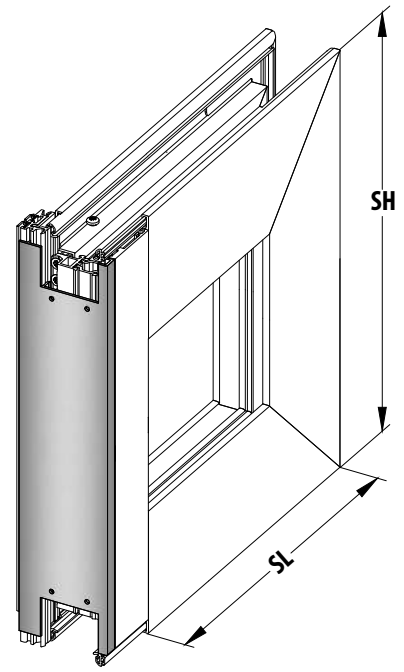
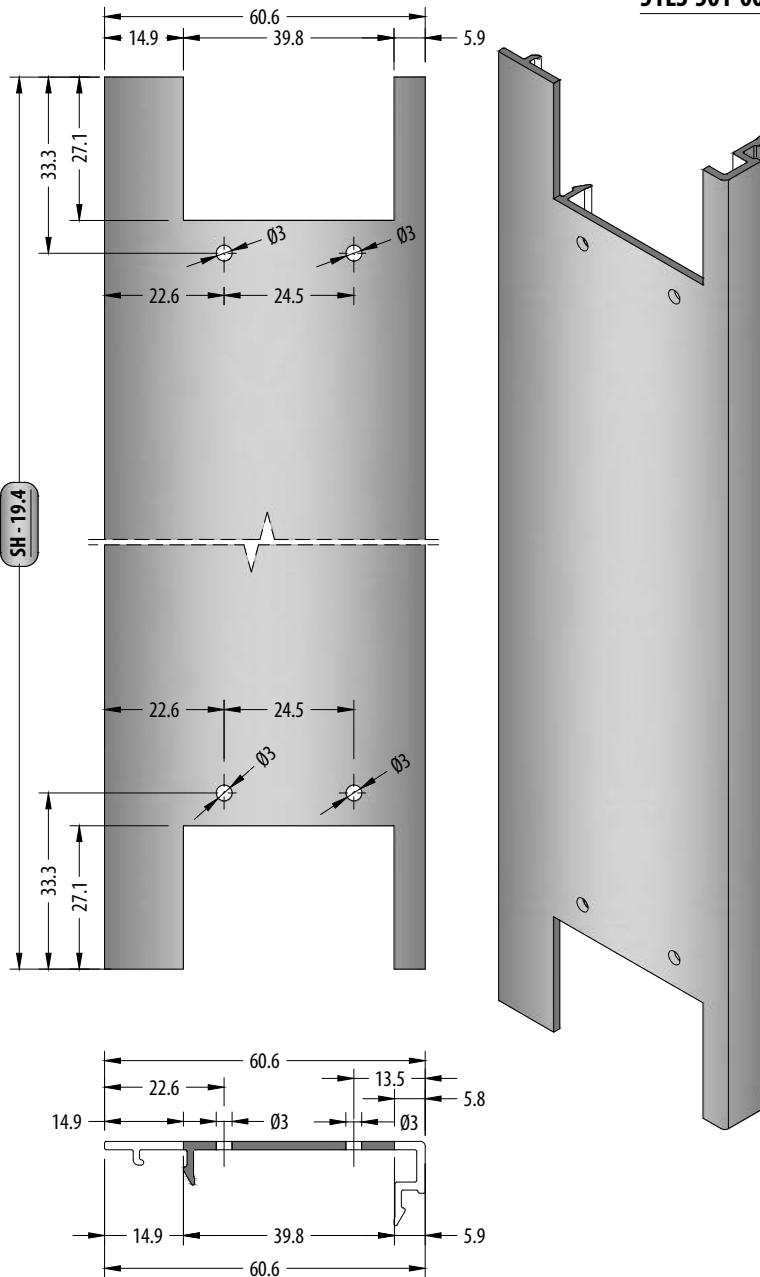
BOTTOM / ALT

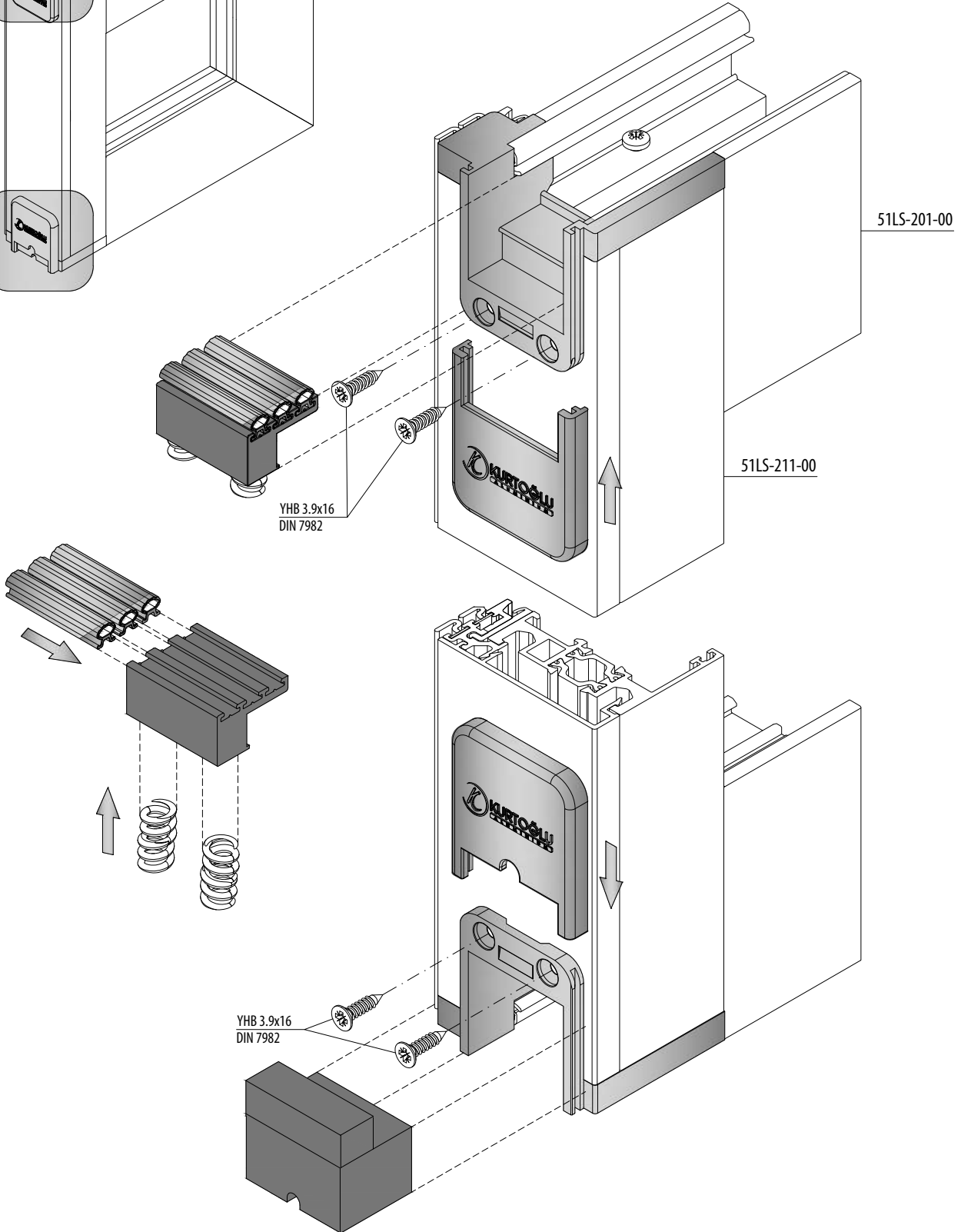
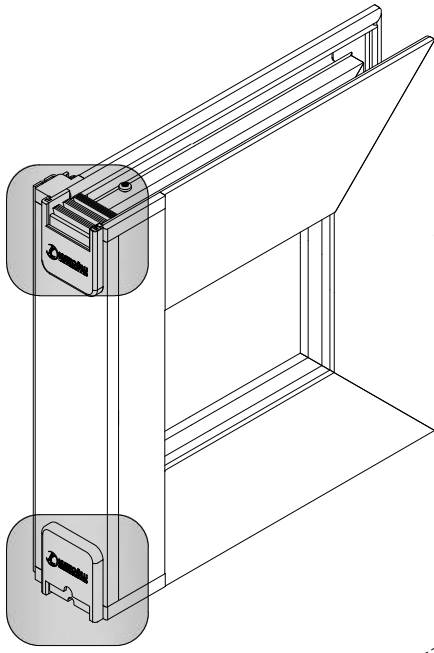


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

NOTCH / KERTME

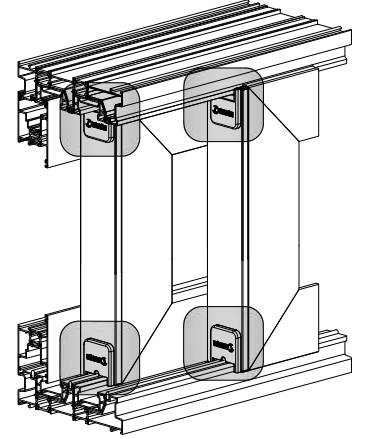
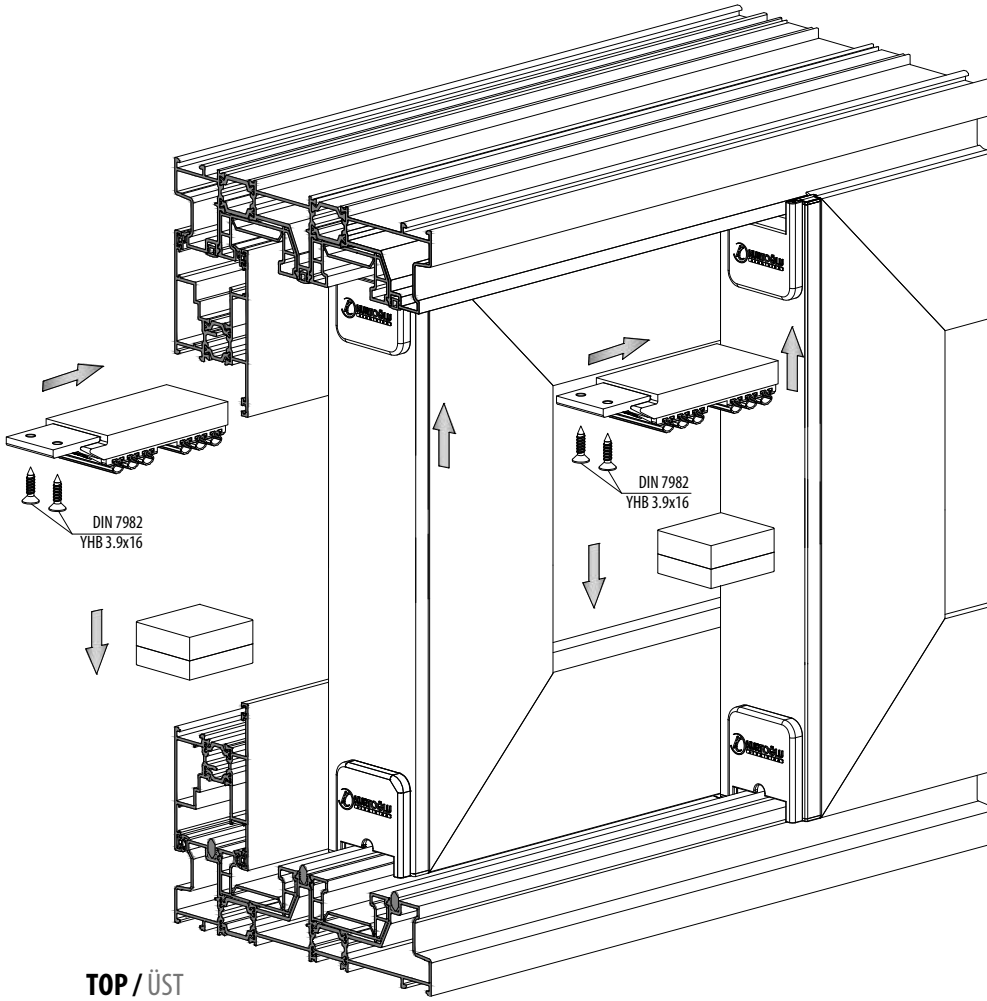
51LS-501-00





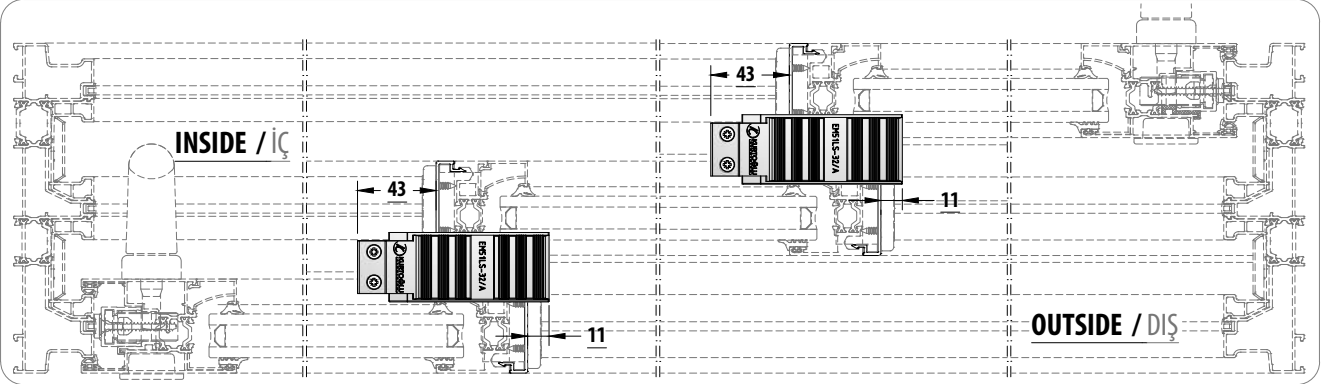
WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

EM51LS-32DK
WEATHER STRIP SET
2'LI KASA
HAVA KESİCİ TAKIMI

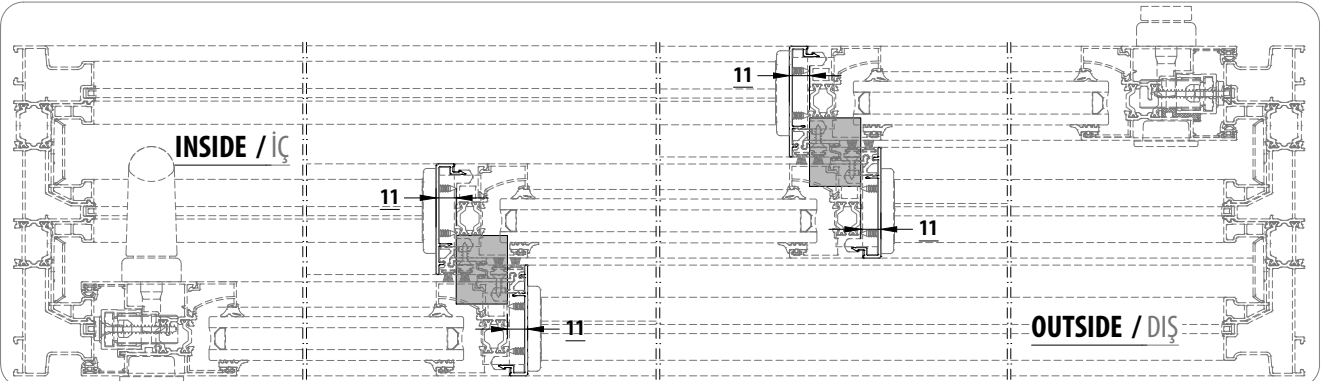


51LS-201-00

TOP / ÜST

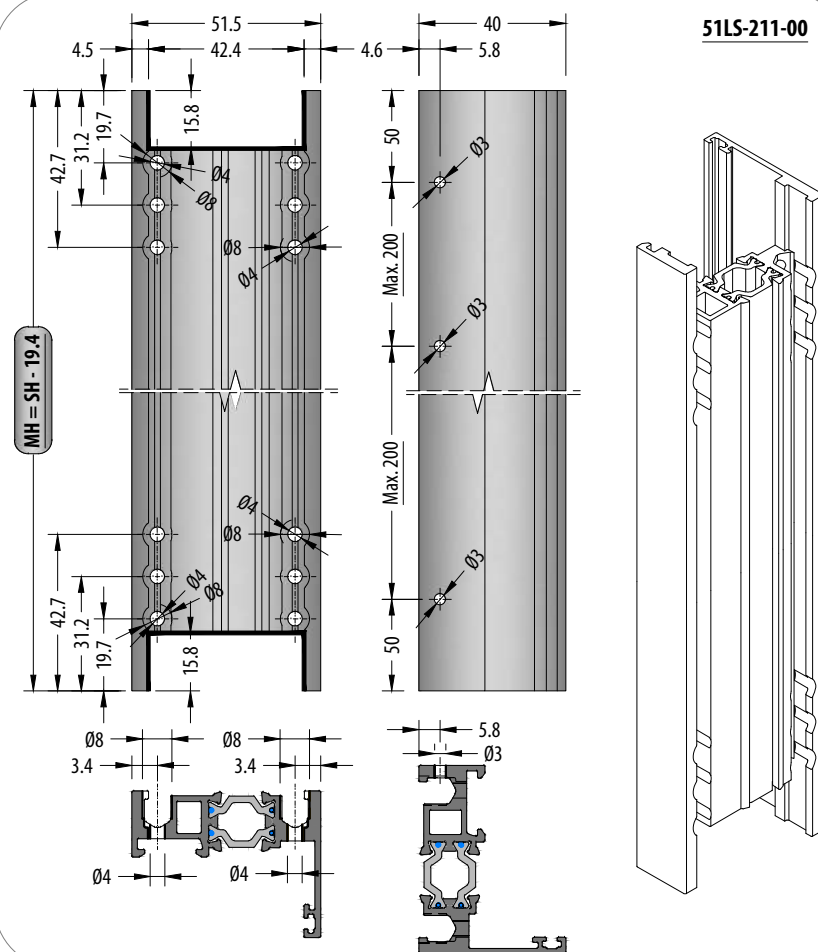


BOTTOM / ALT

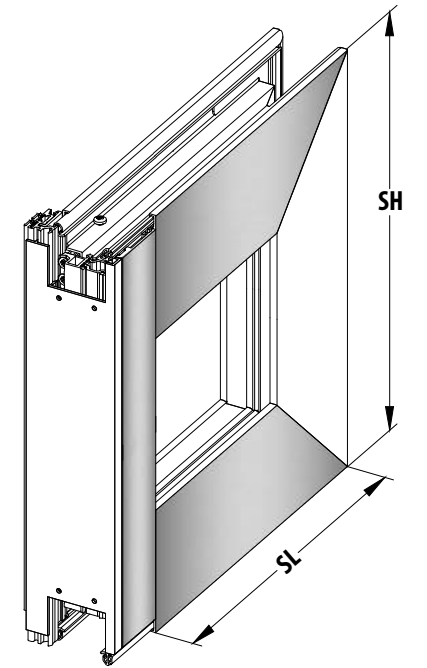
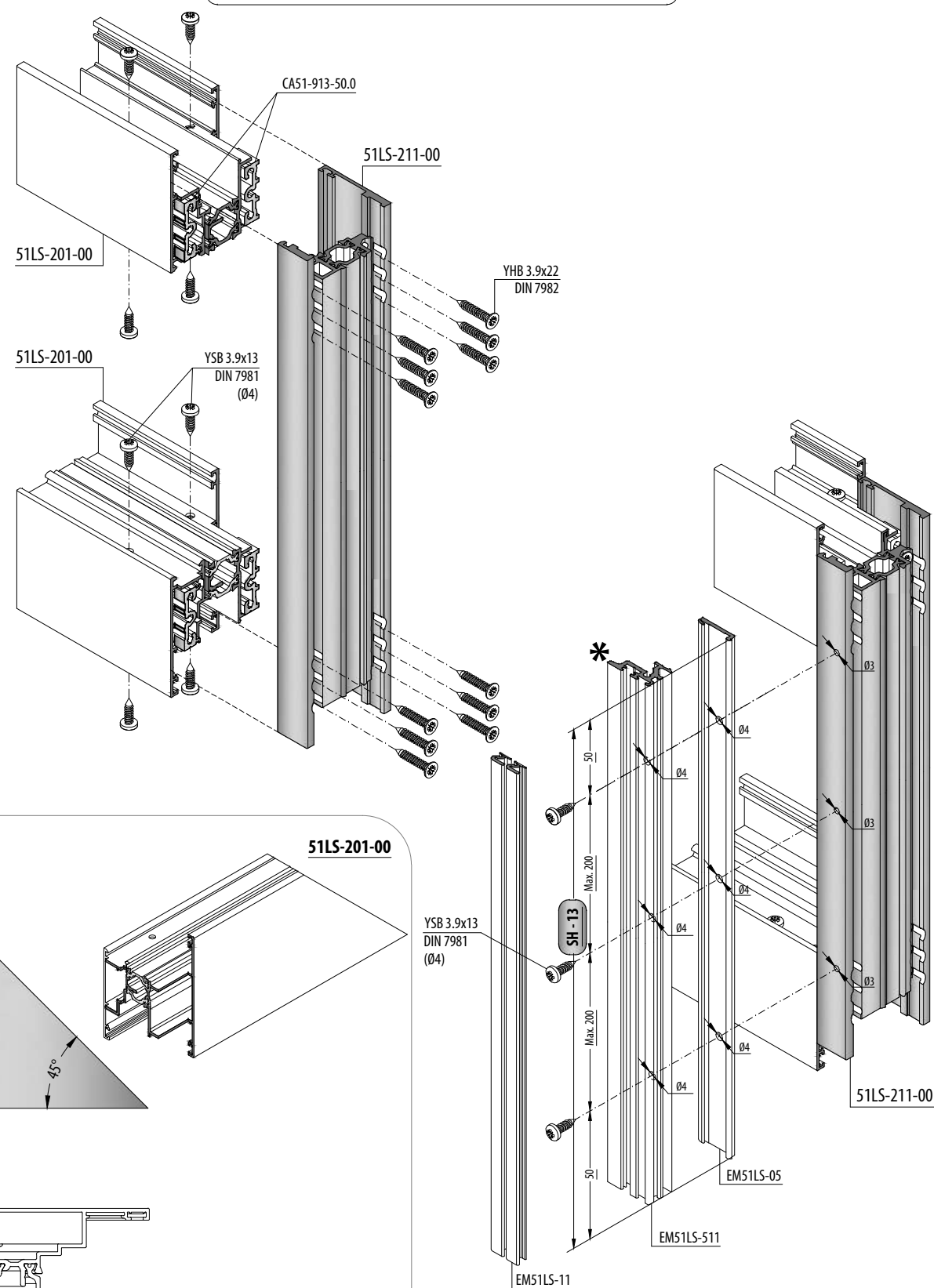
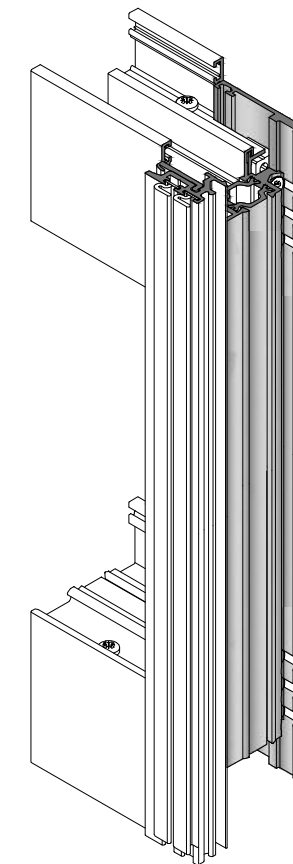
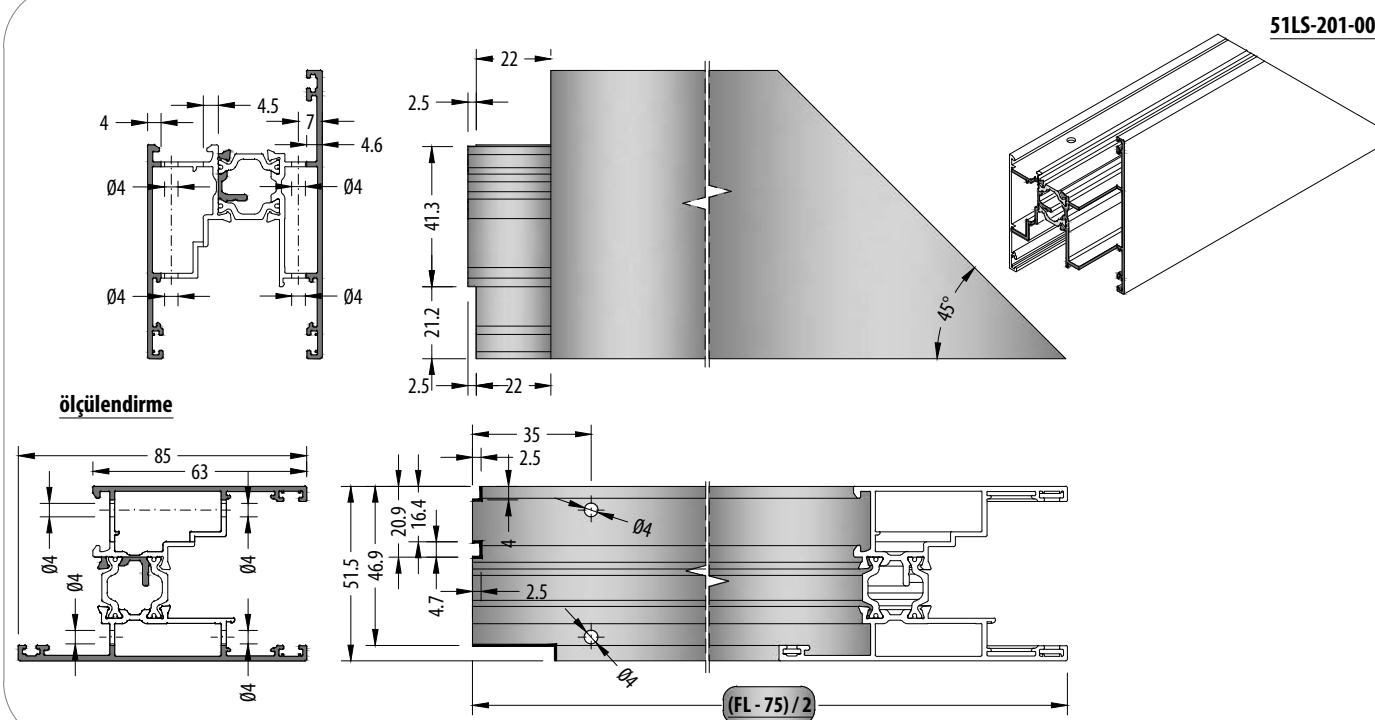


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

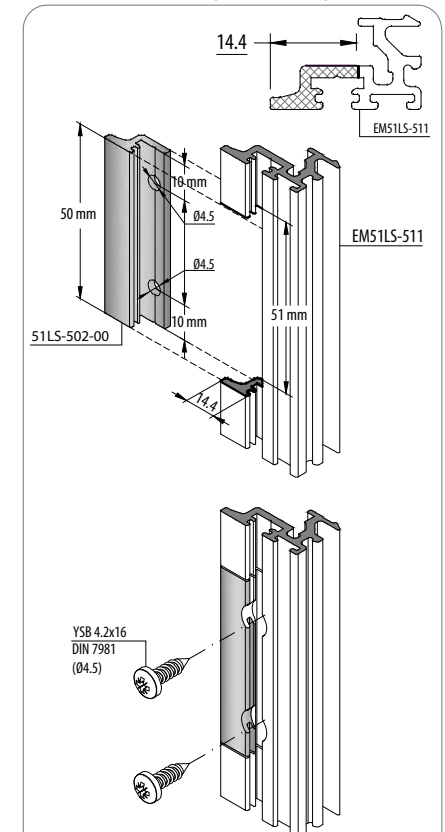
NOTCH / KERTME



NARROW CLAMP PROFILE ASSEMBLY / DAR KENET PROFİL MONTAJI

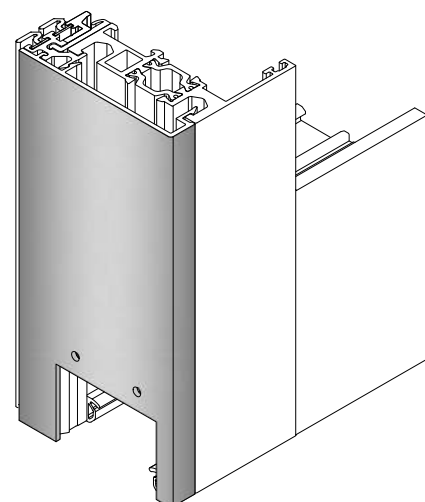
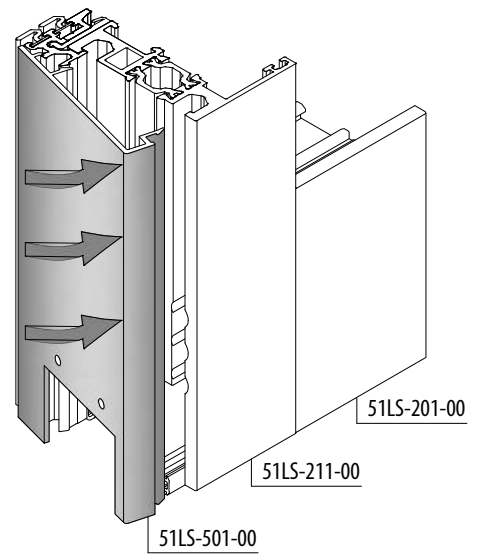
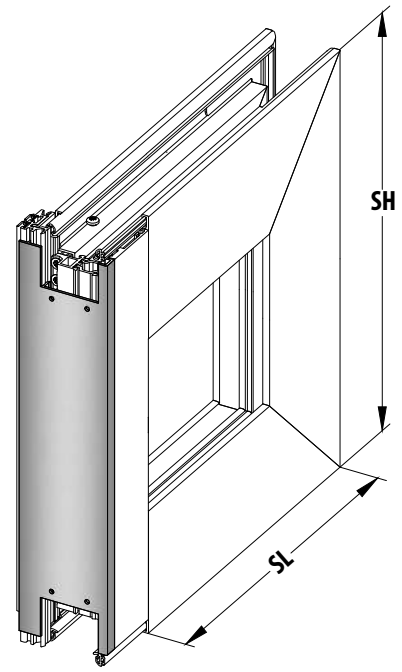
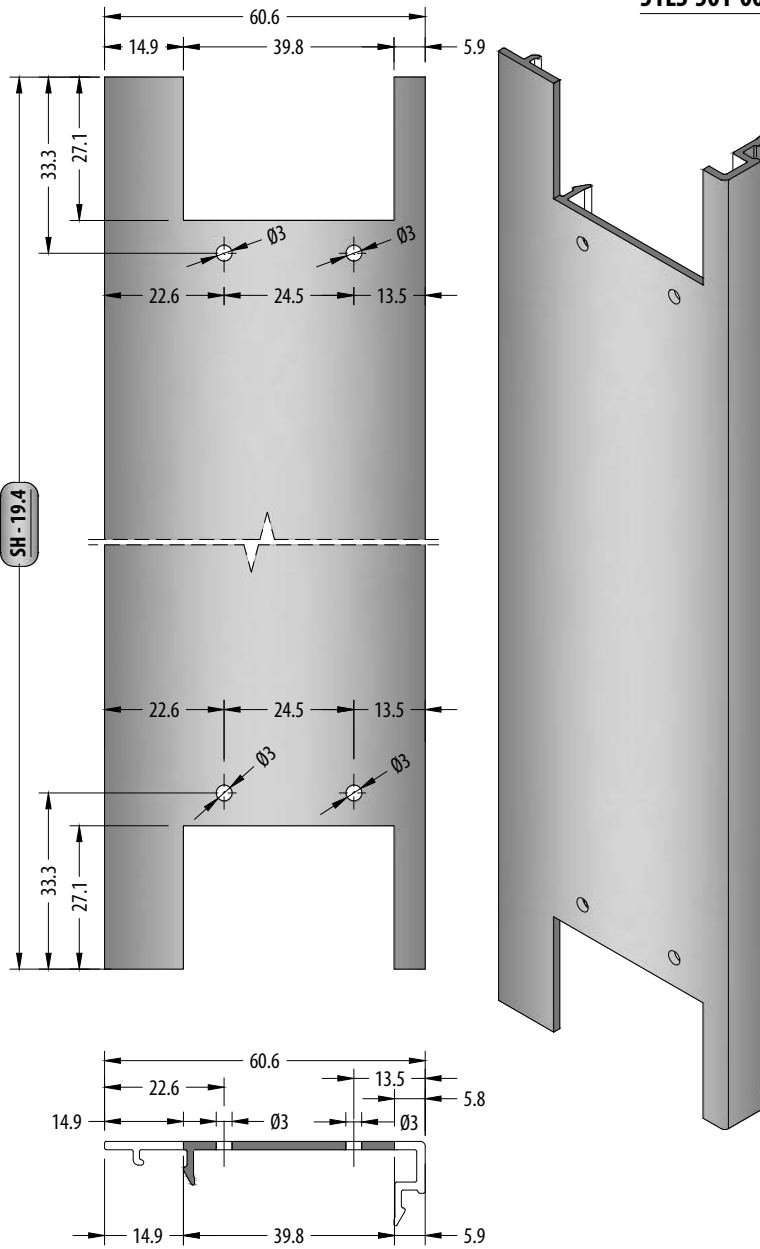
**HOLES / DELİK DELME**

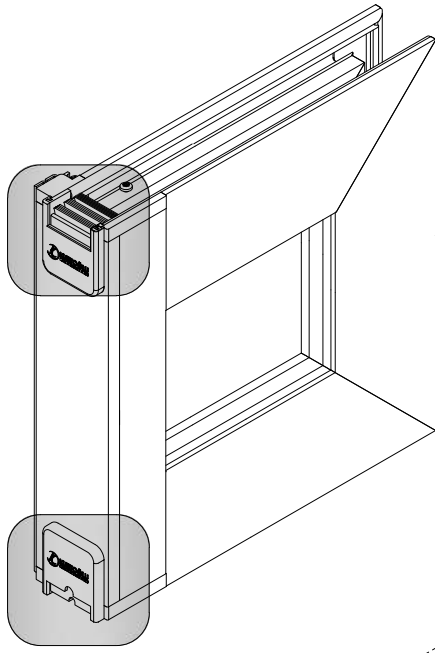
*** OPSİYONEL REINFORCE PART**
OPSİYONEL GÜÇLENDİRME PARÇASI



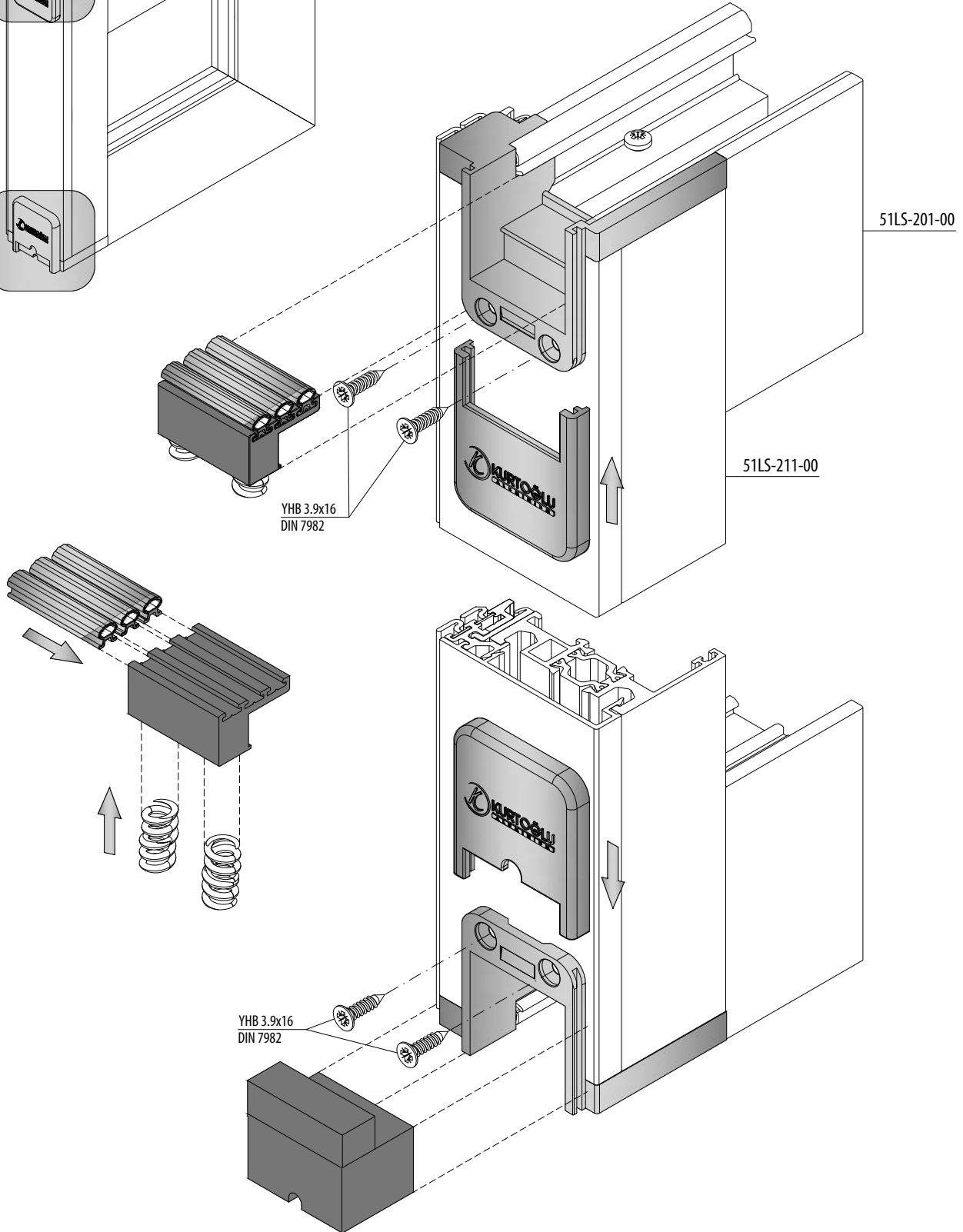
NOTCH / KERTME

51LS-501-00

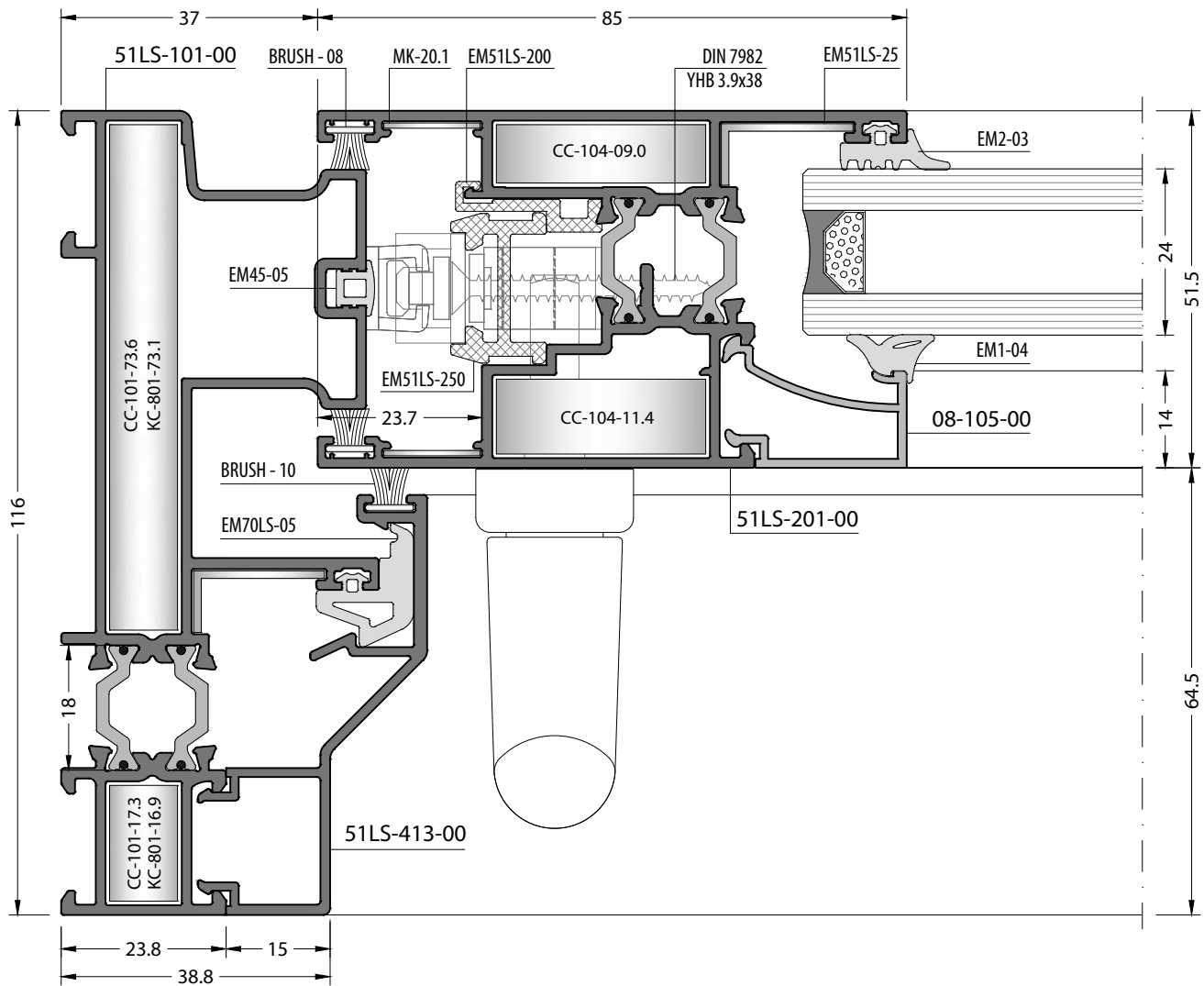
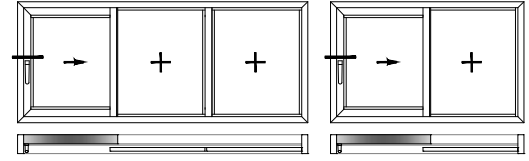




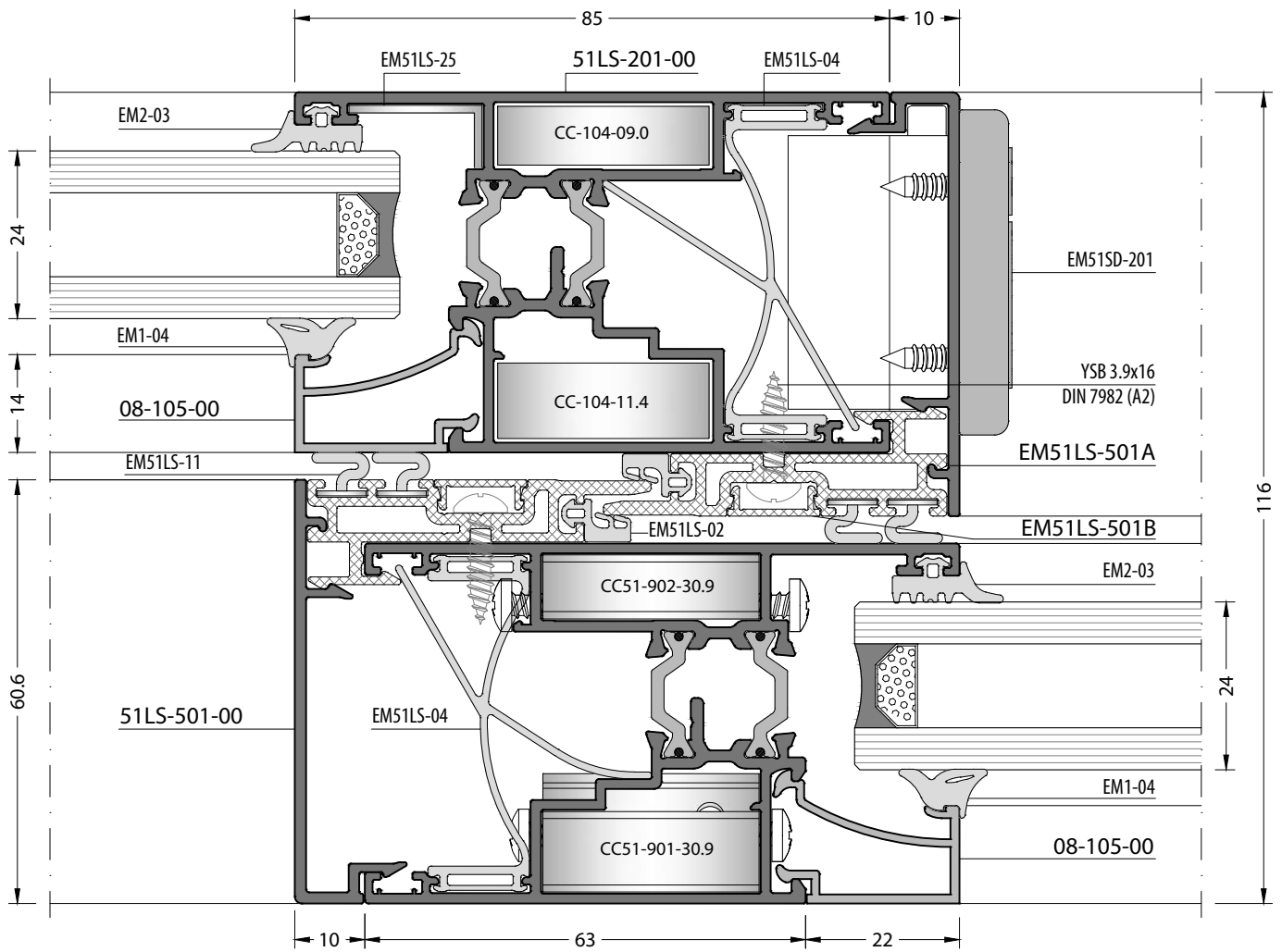
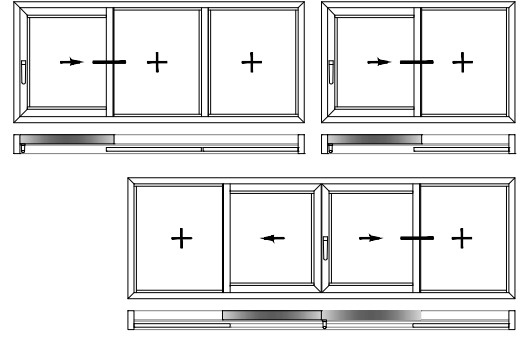
EM51LS-212
NARROW CLAMPING
ACCESSORIES SET (OUTSIDE)
DAR KENET
AKSESUAR TAKIMI (DIŞ)

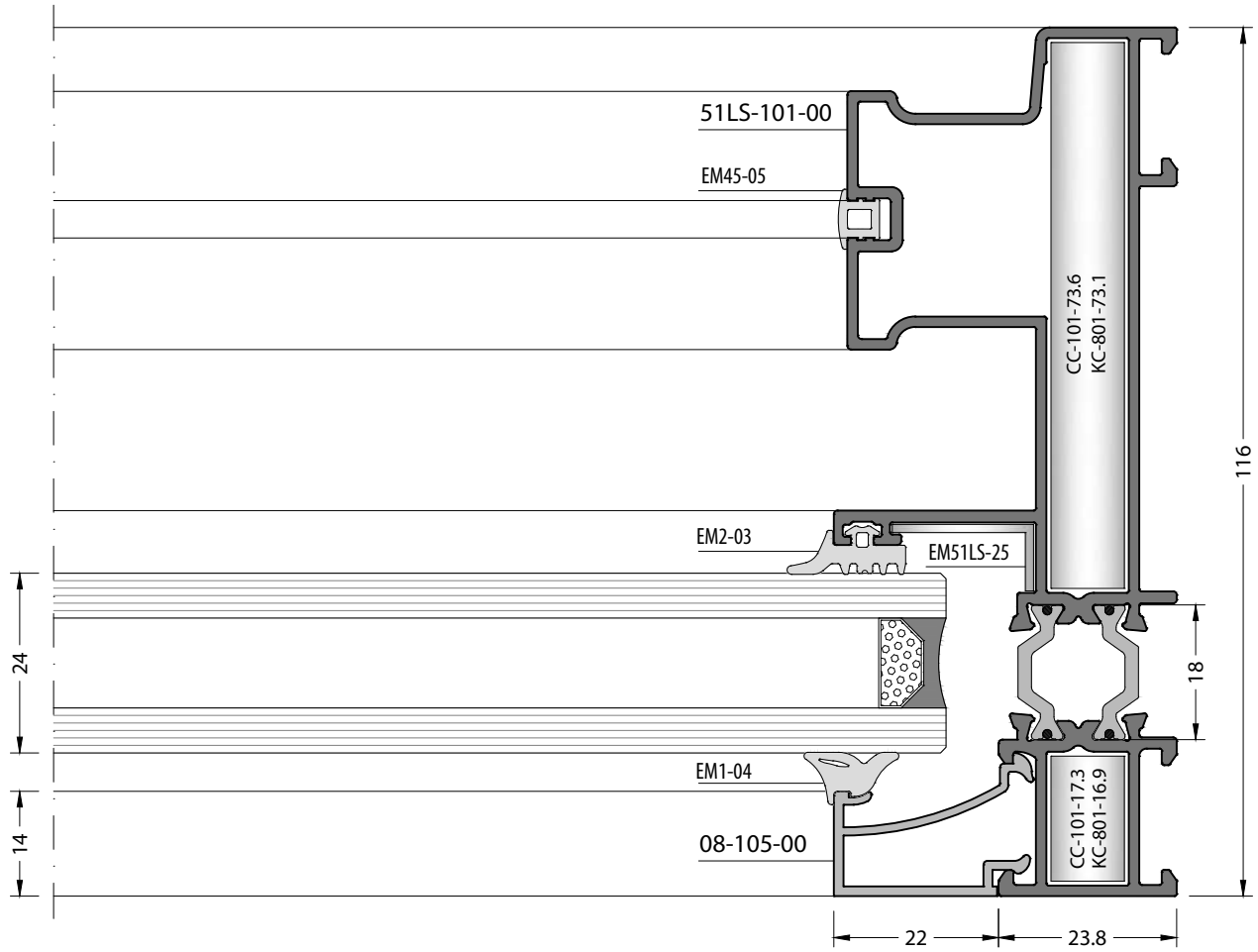
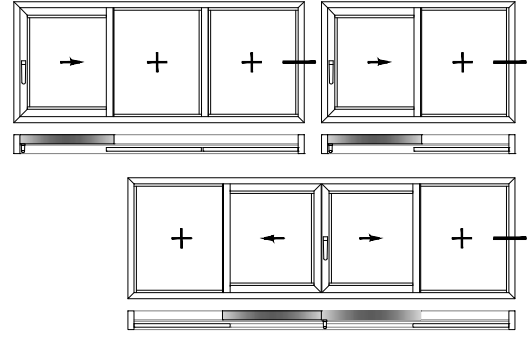


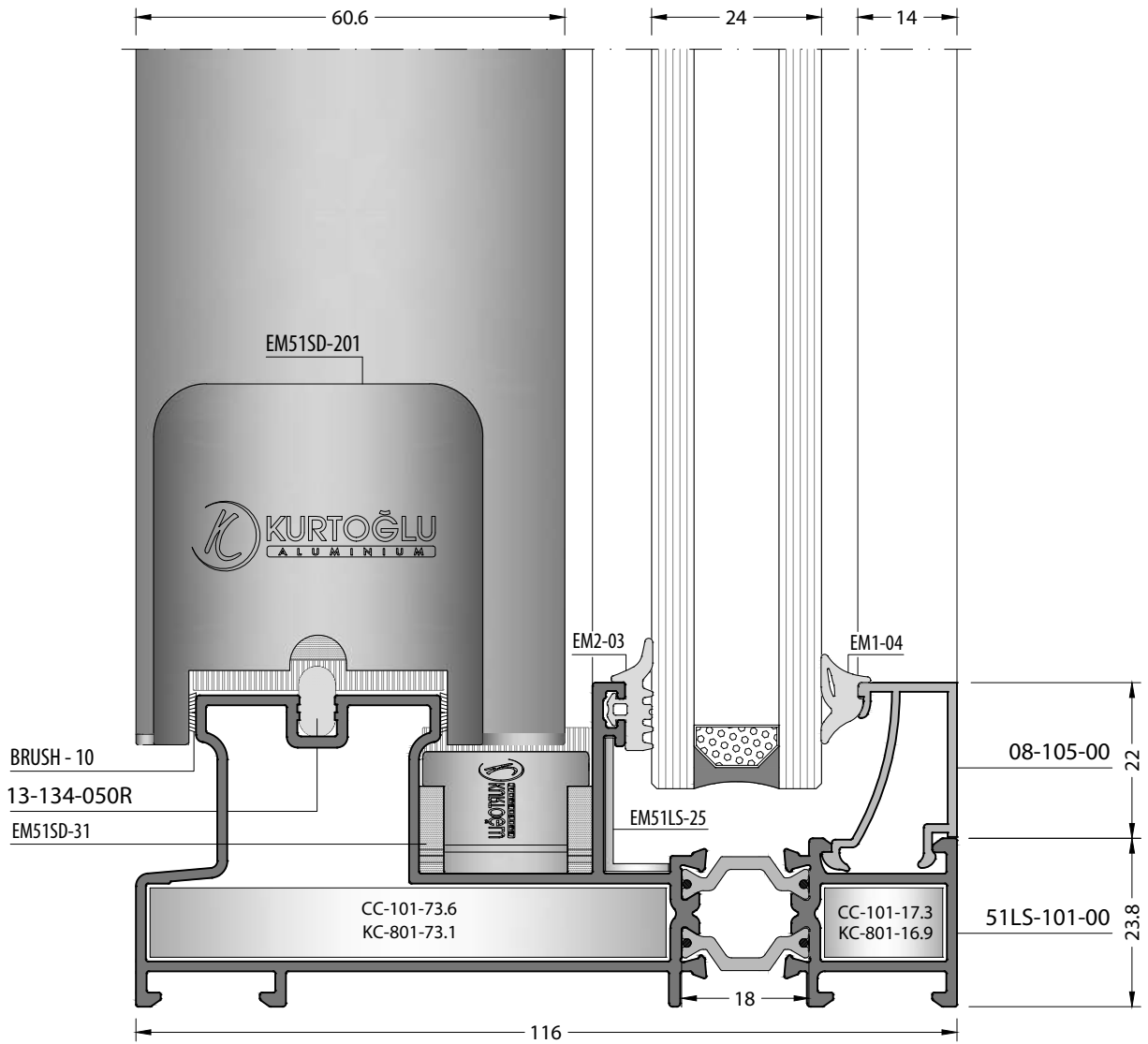
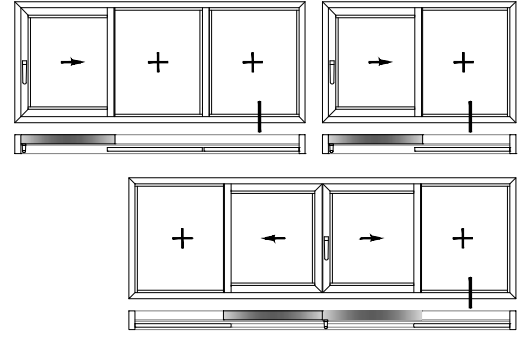
DETAILS / DETAYLAR
SLIDING / SÜRME

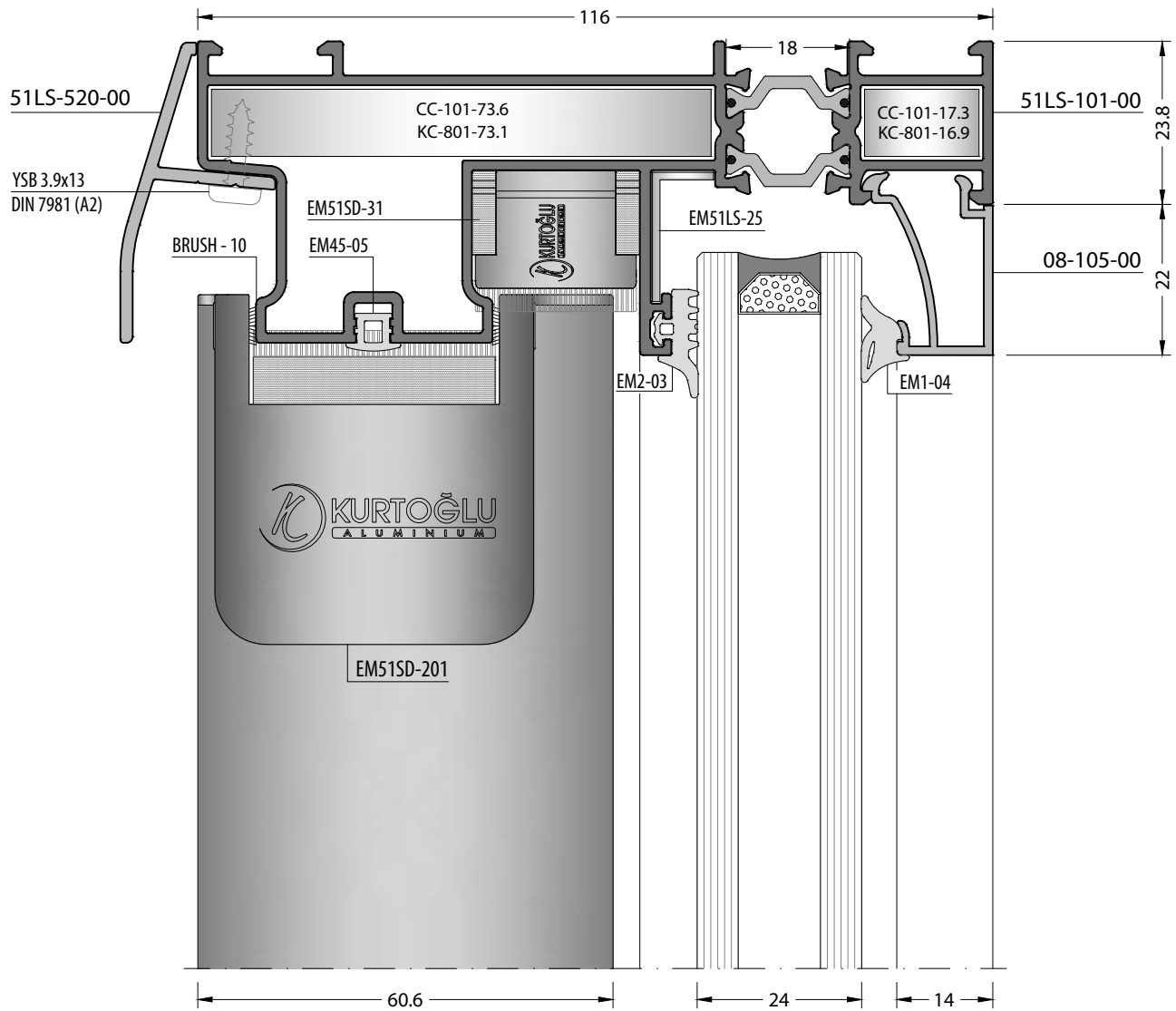
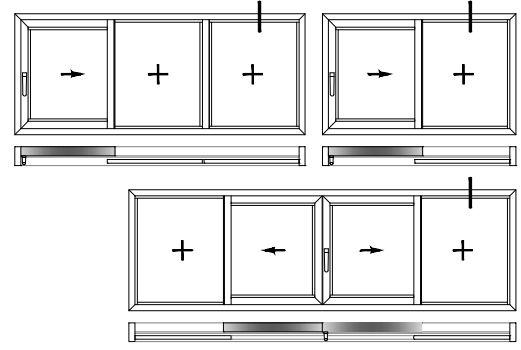


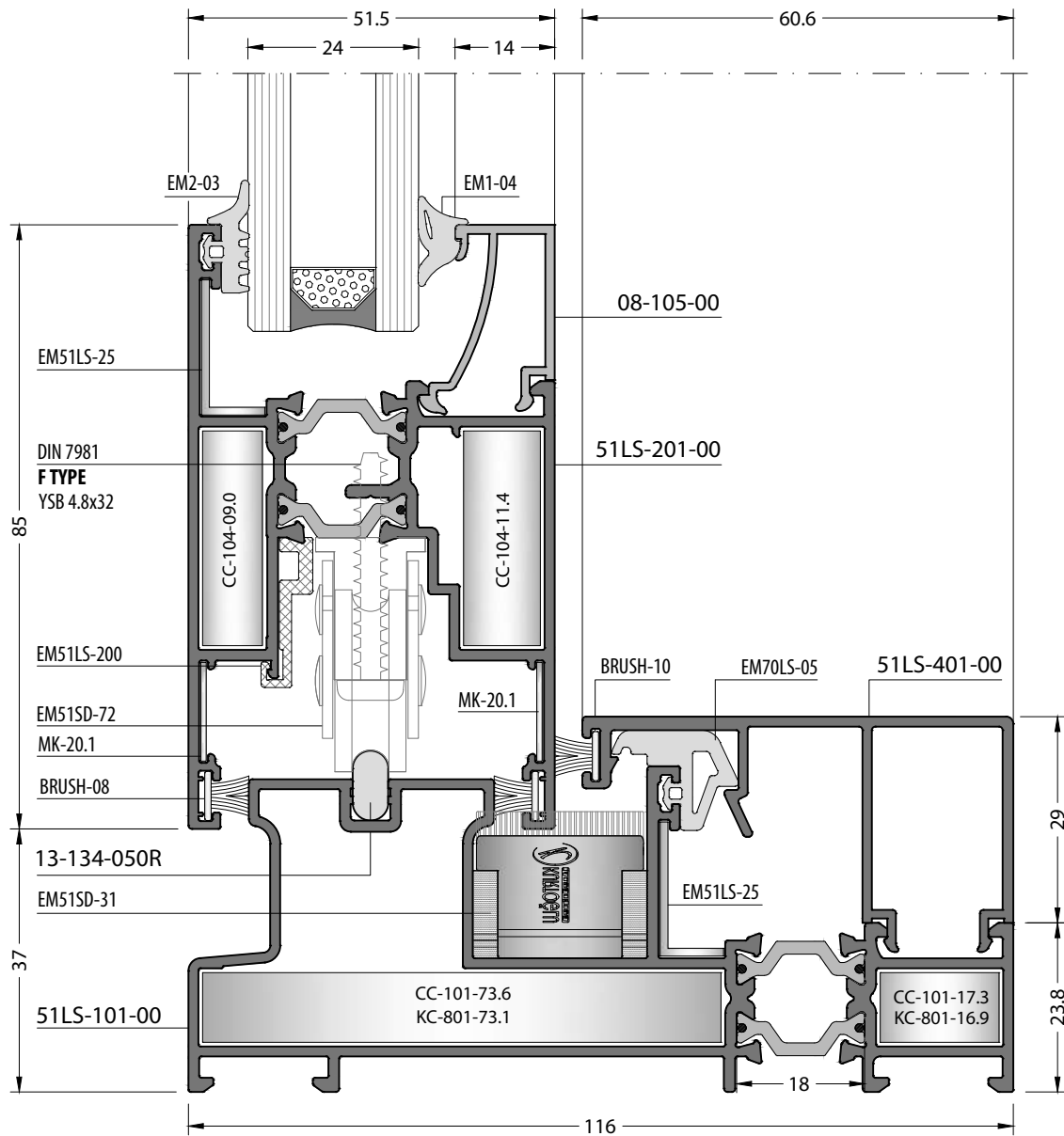
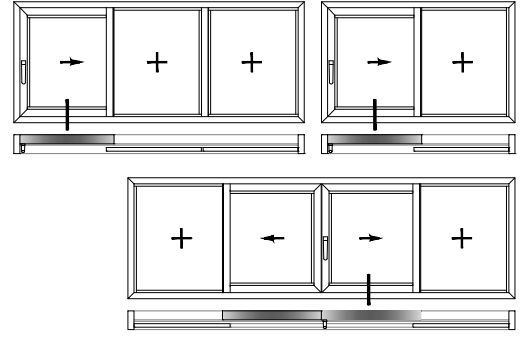
STANDARD CLAMP
STANDART KENET

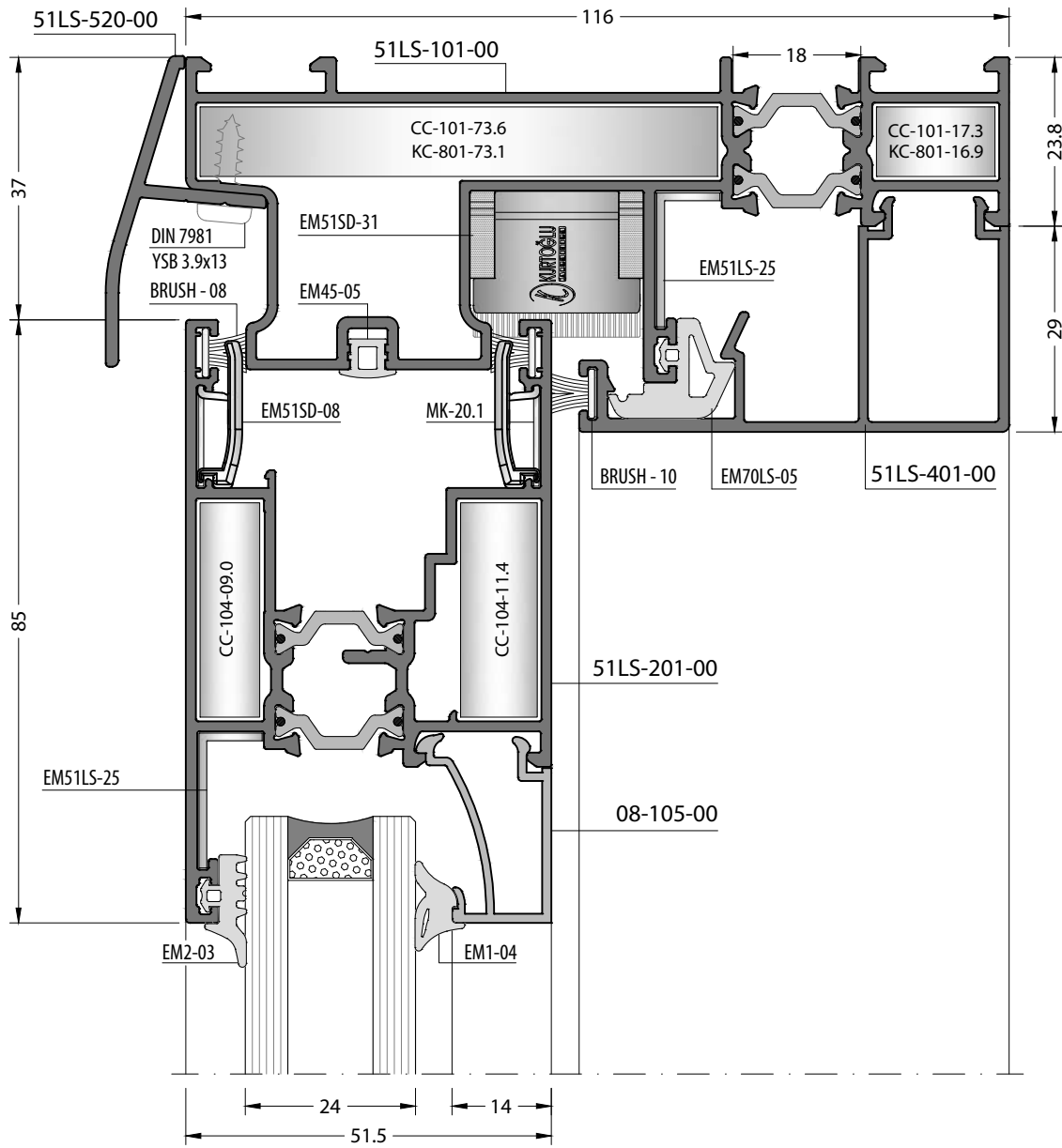
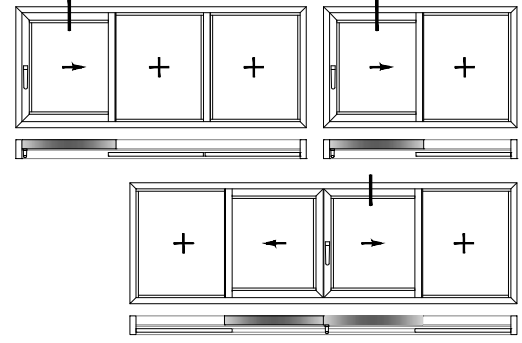




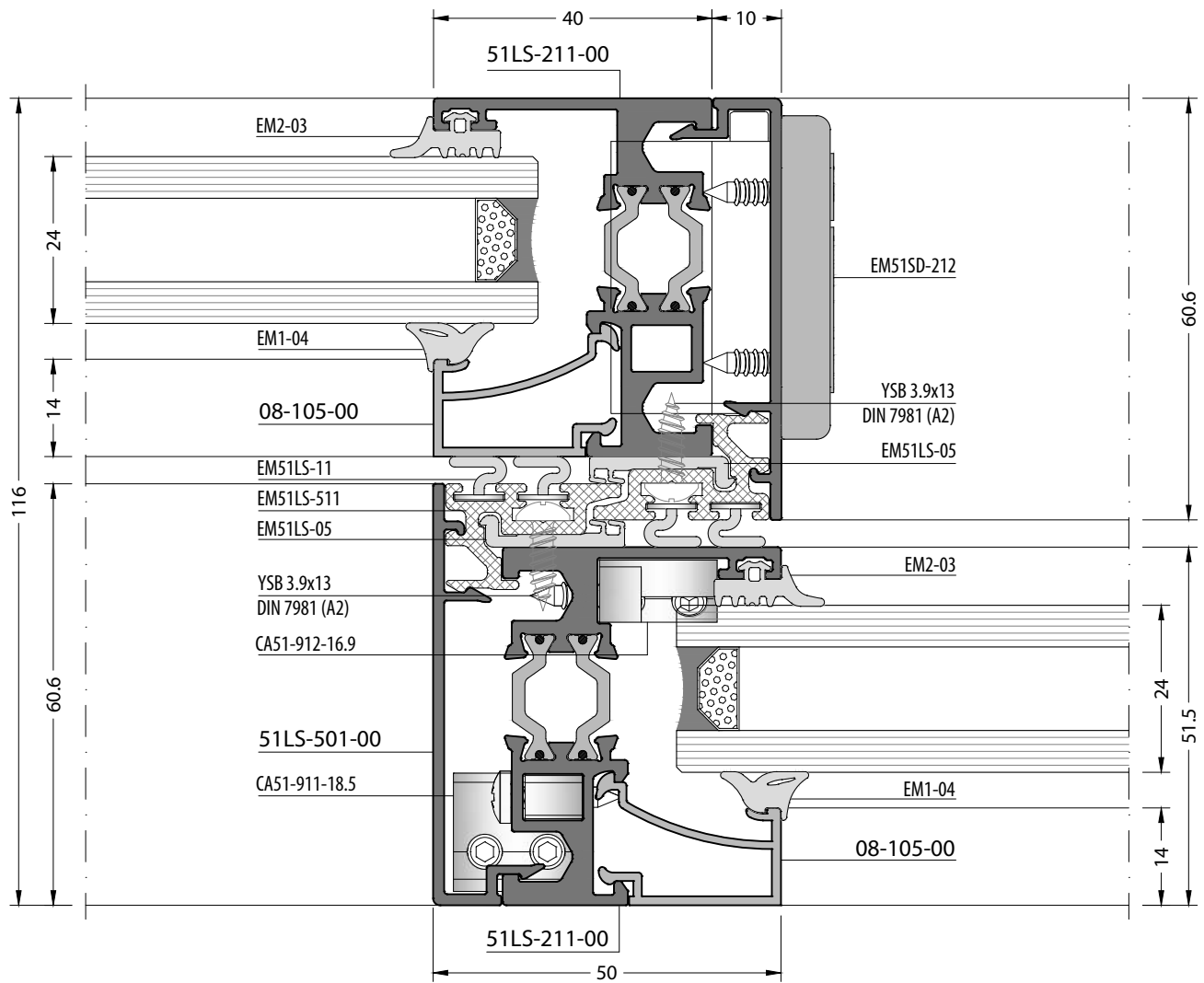
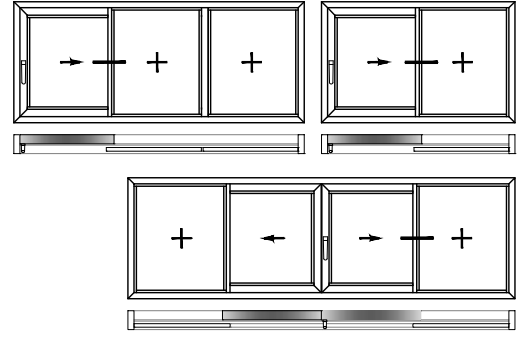


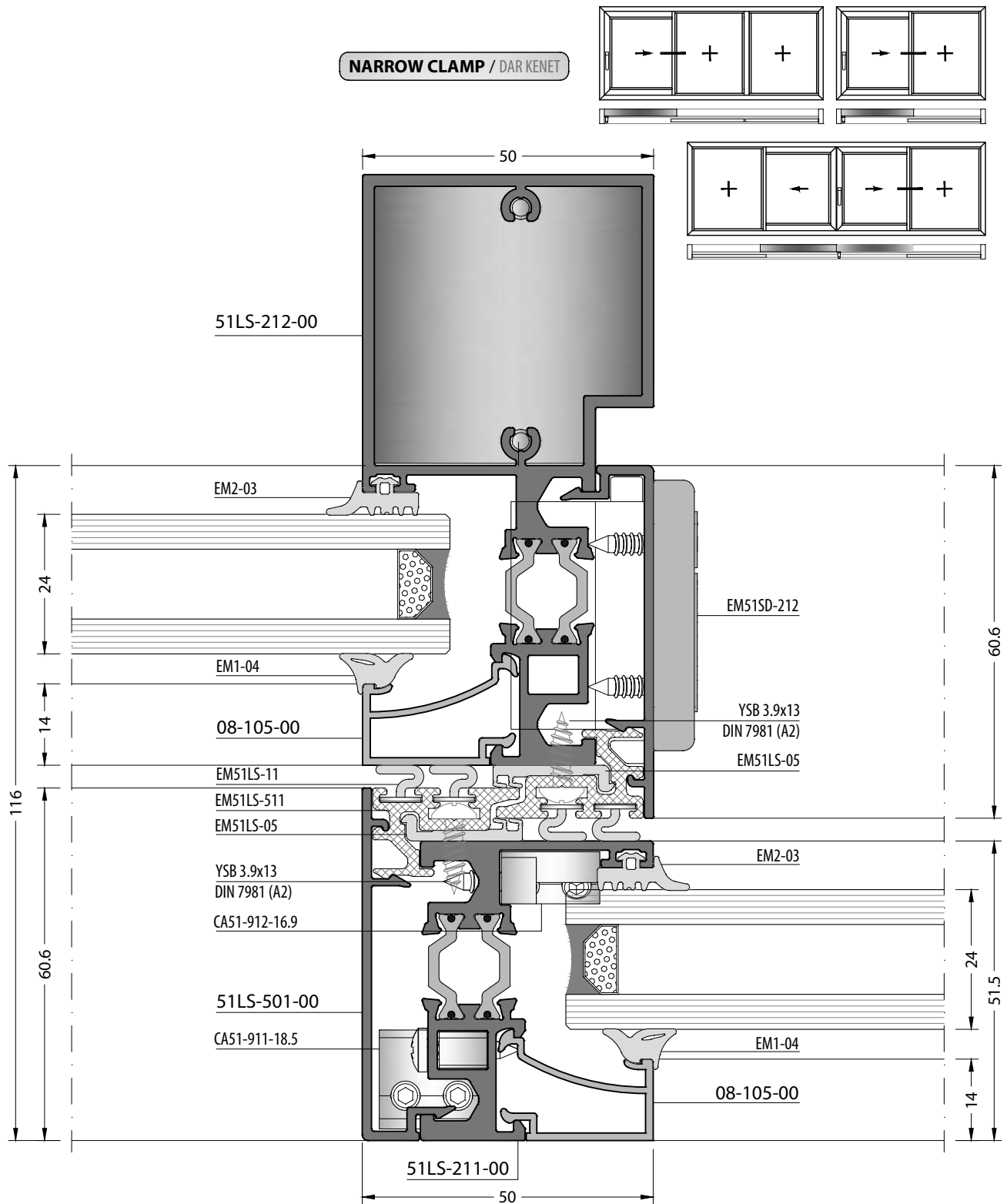




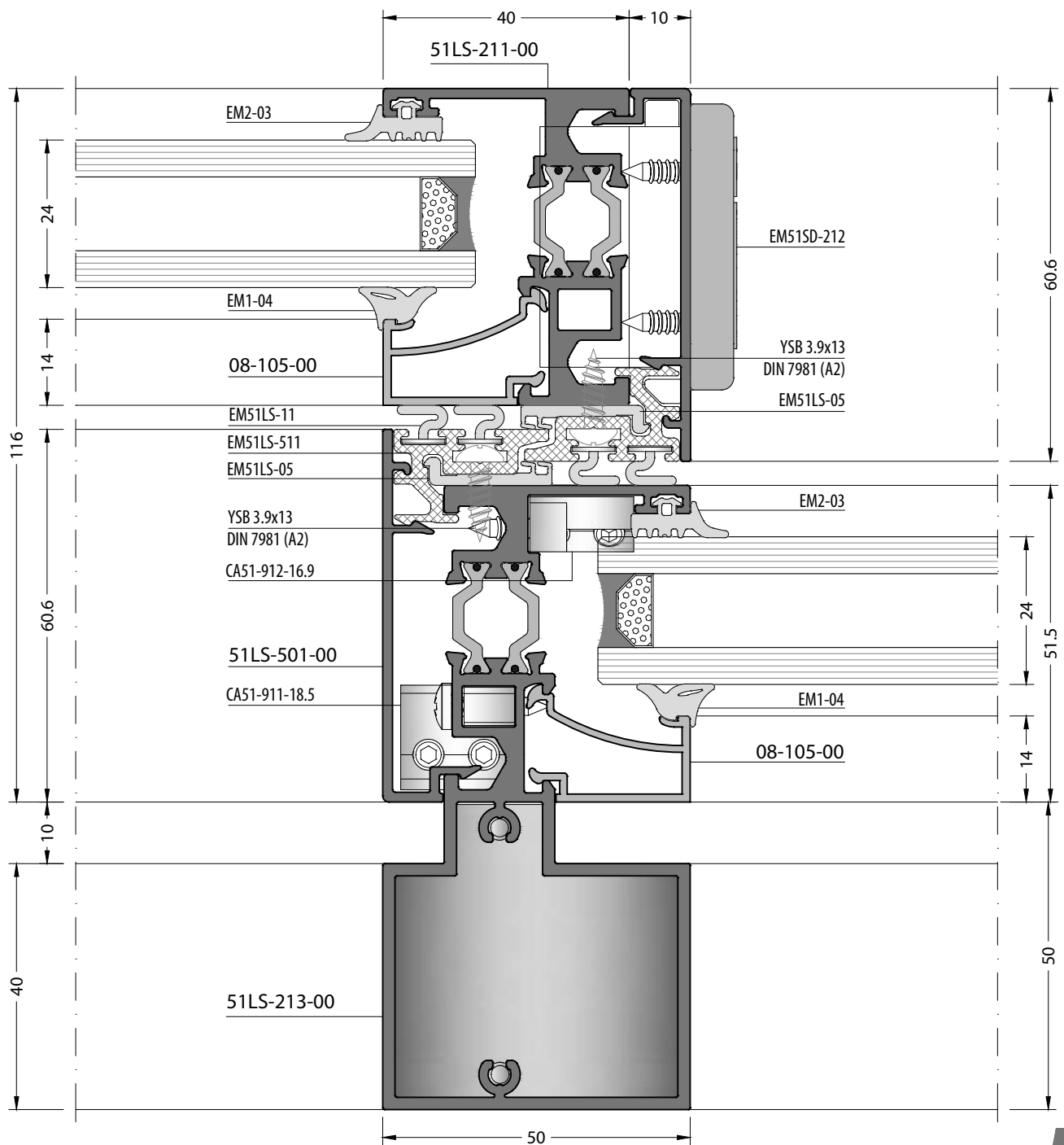
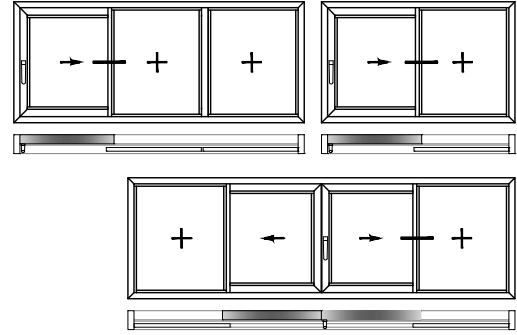


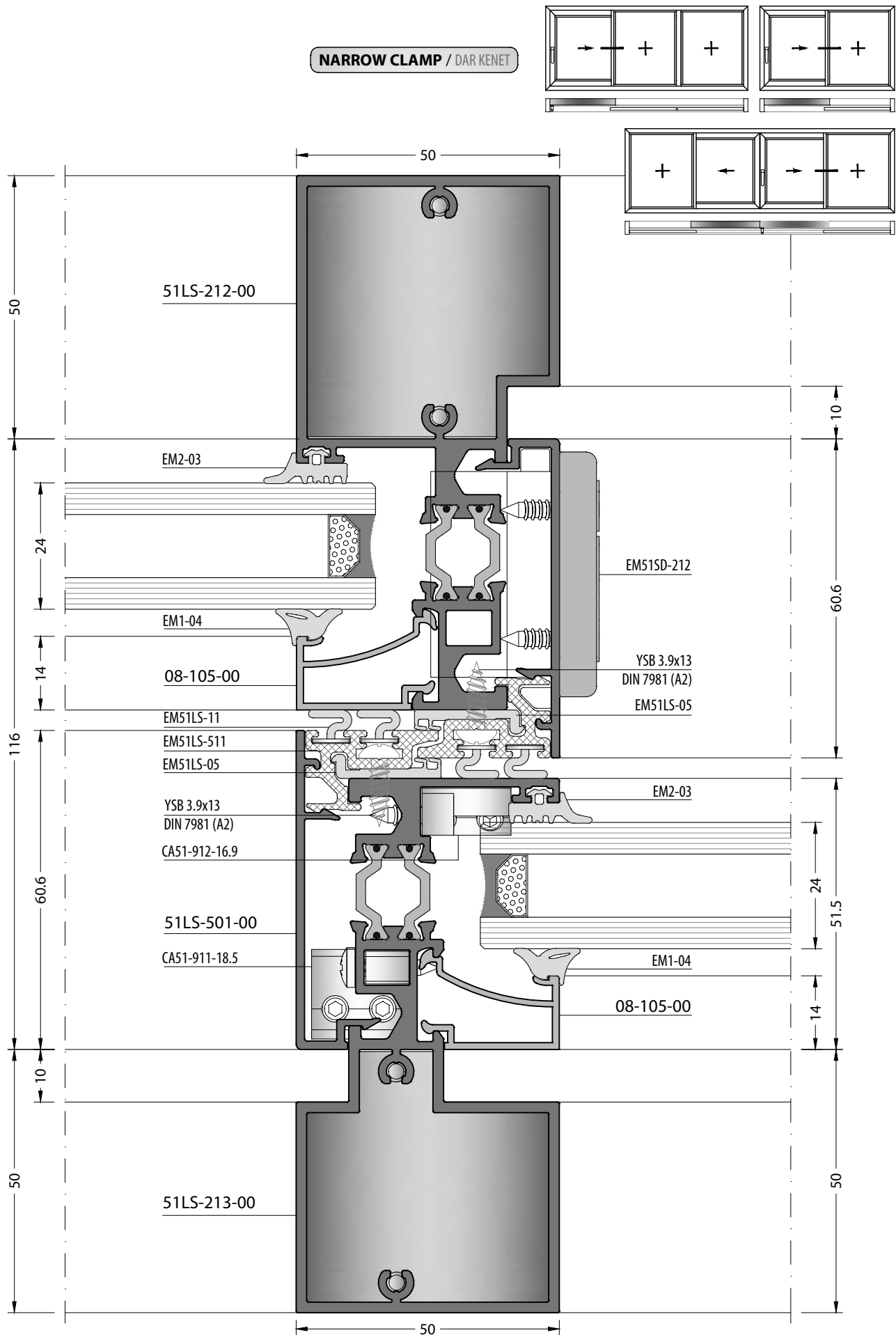
NARROW CLAMP / DAR KENET



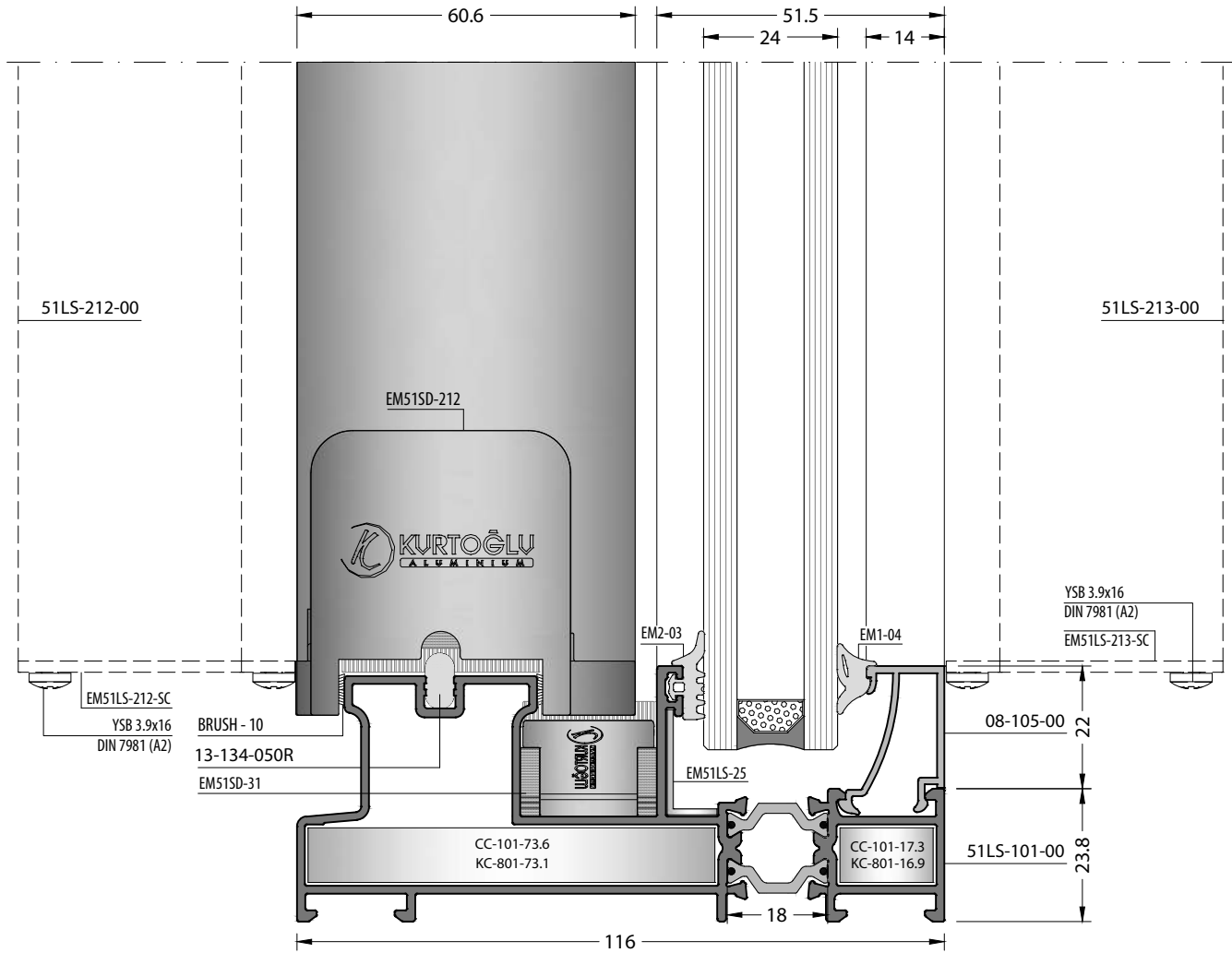
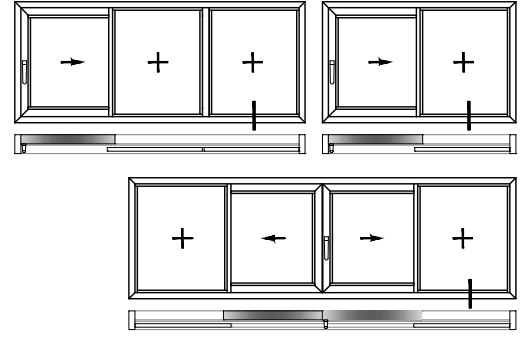


NARROW CLAMP / DAR KENET

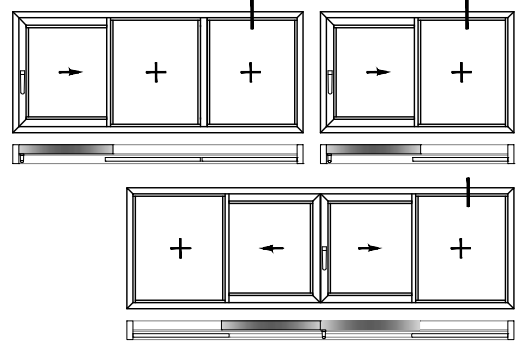




NARROW CLAMP / DAR KENET



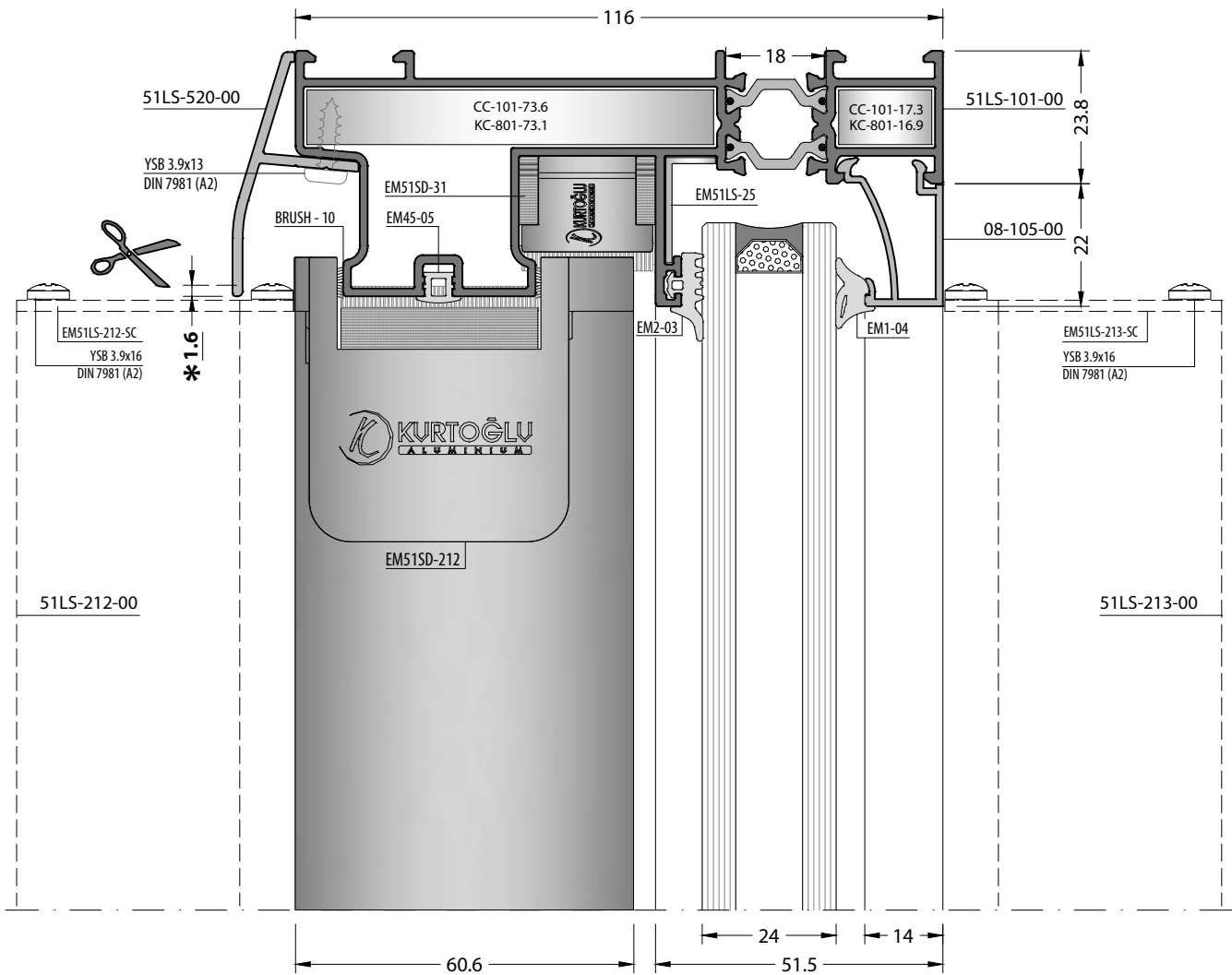
NARROW CLAMP / DAR KENET

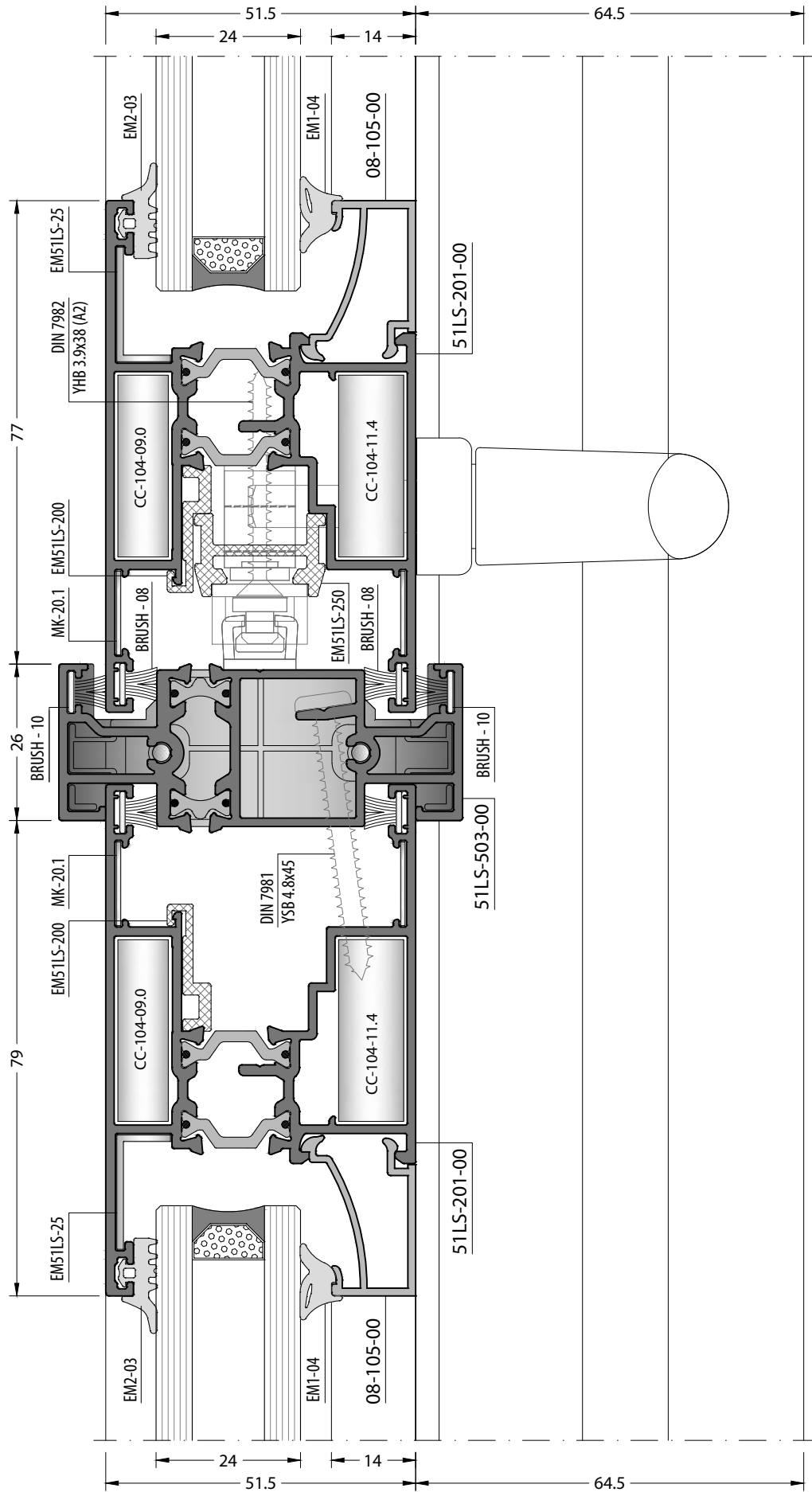
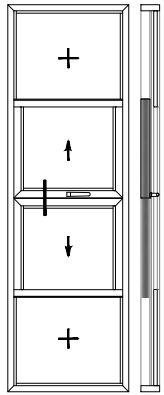


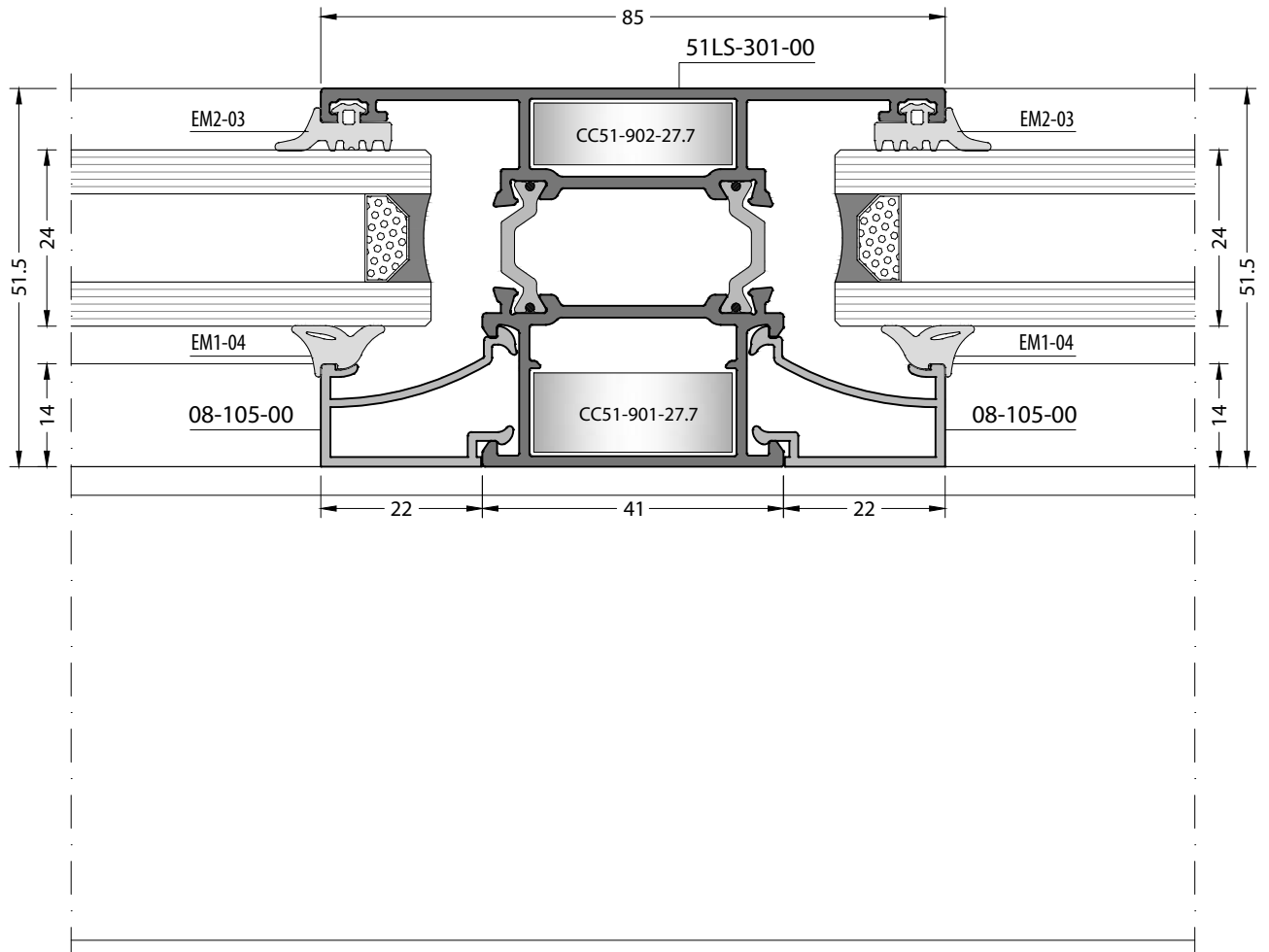
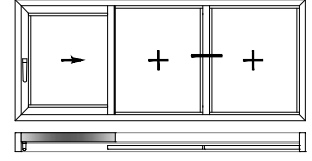
If outside supported profile (51LS-212-00) used, dropper profile (51LS-520-00) must be cutted.

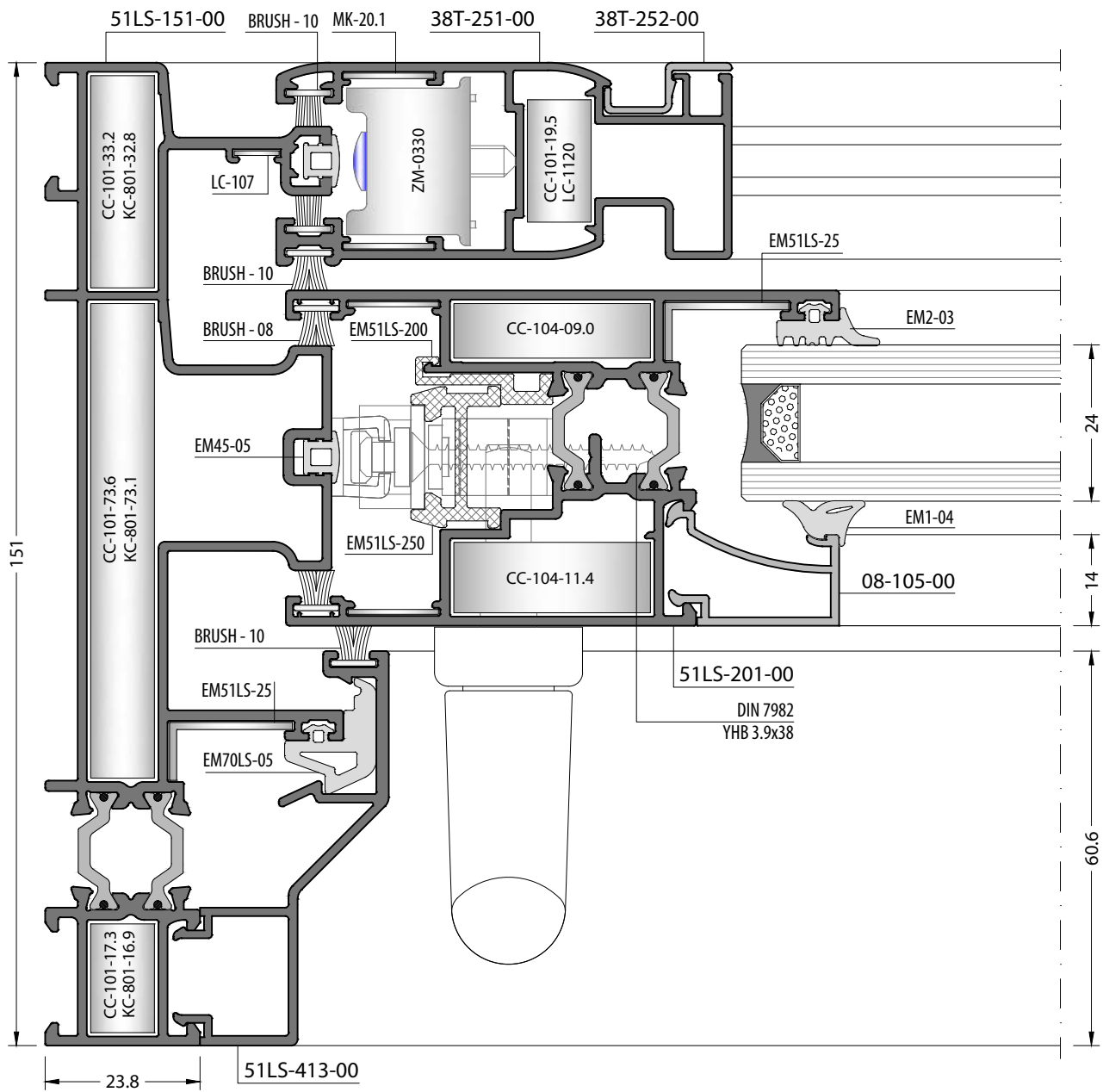
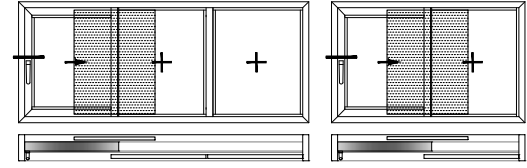
* Dışta takviyeli profil (51LS-212-00) varsa damlalık profili (51LS-520-00) kesilmelidir.

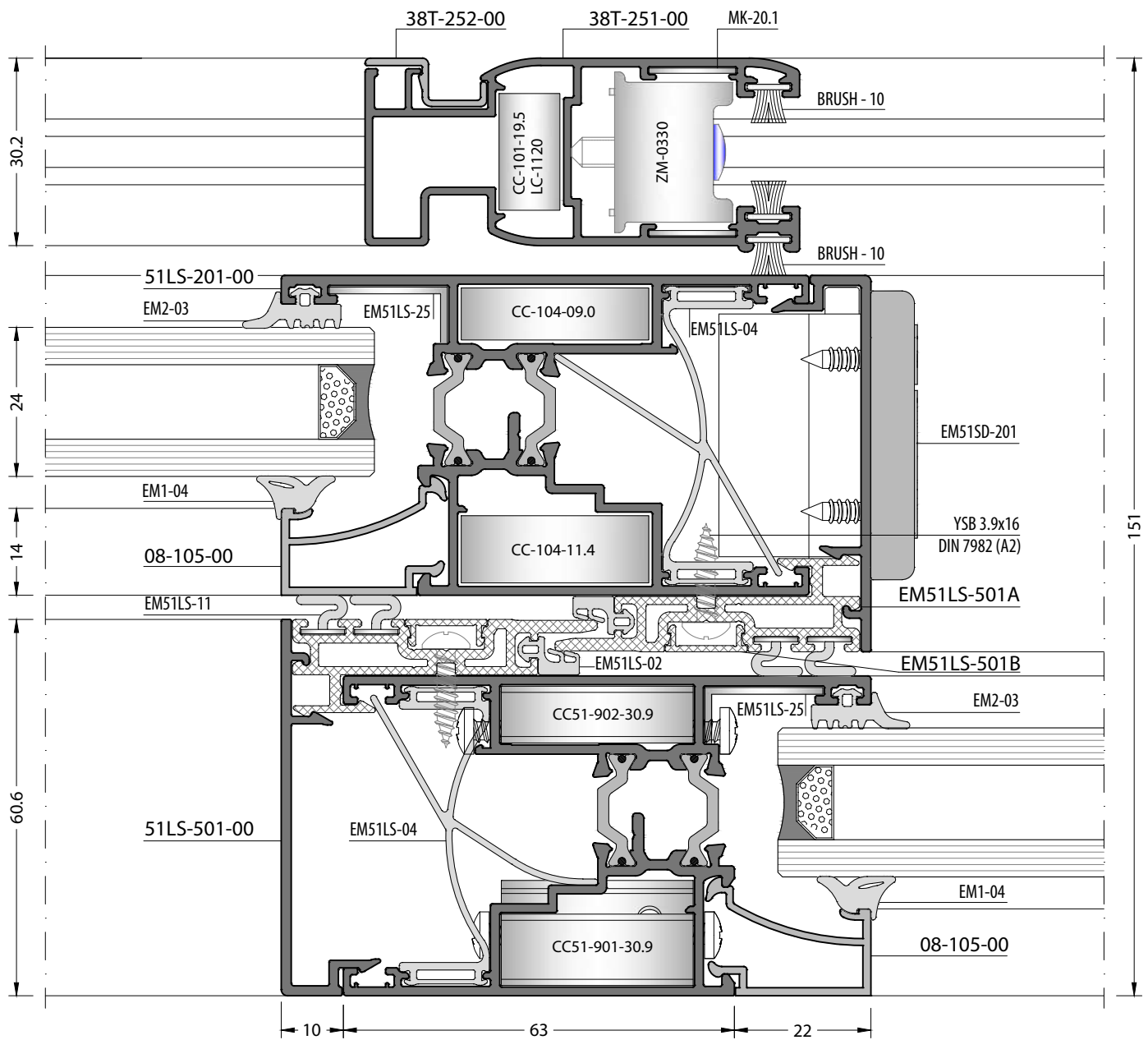
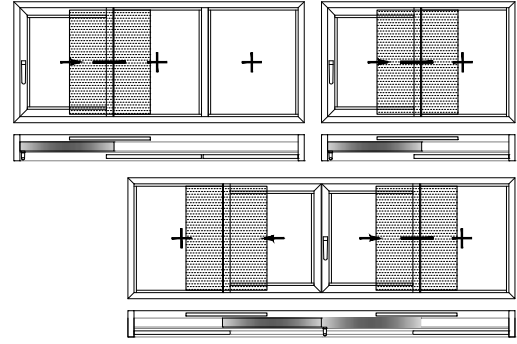
Needs touch-up paint / Rütüş boyası gereklidir.

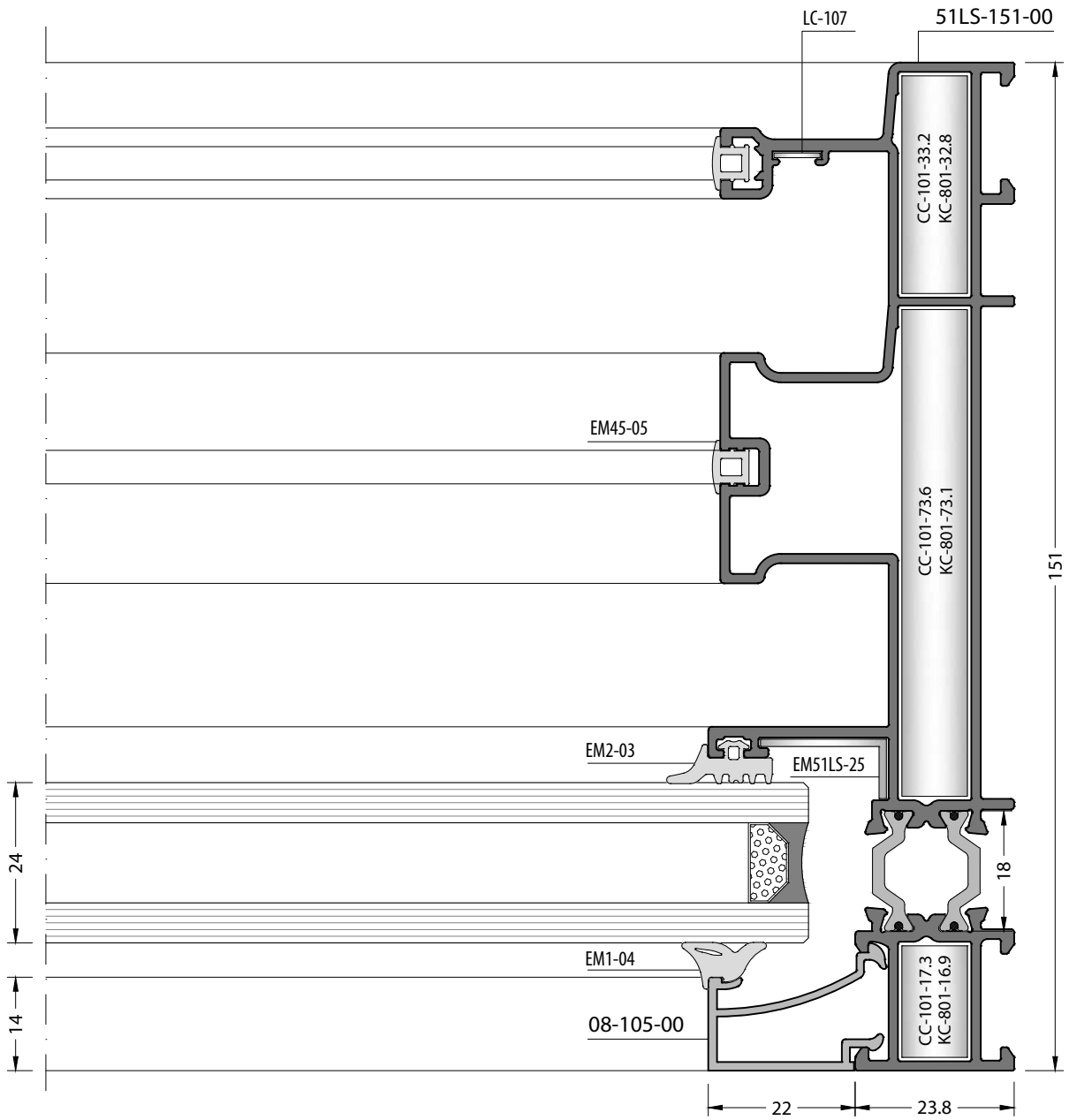
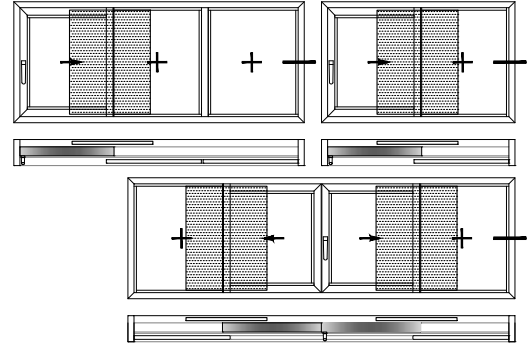


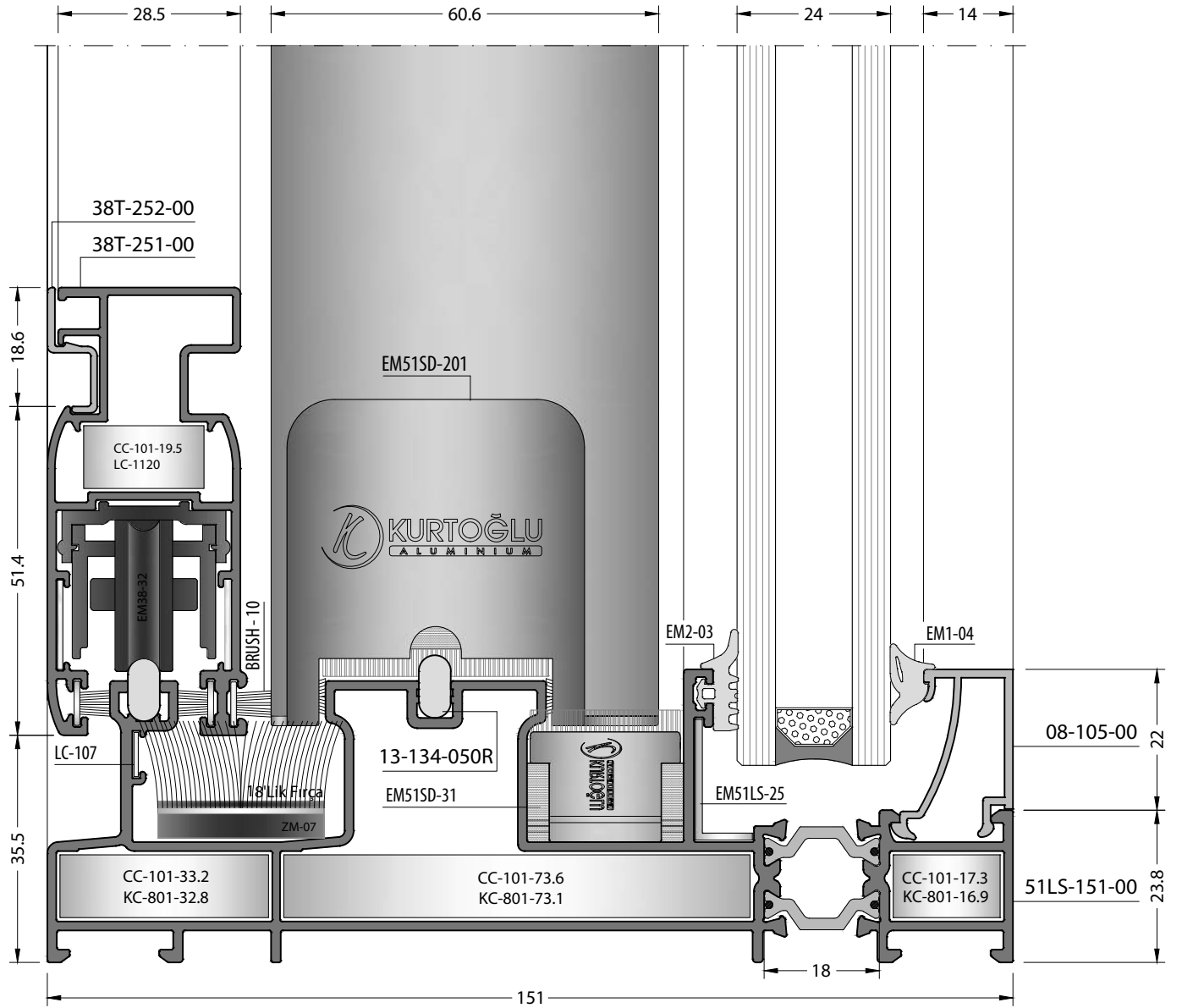
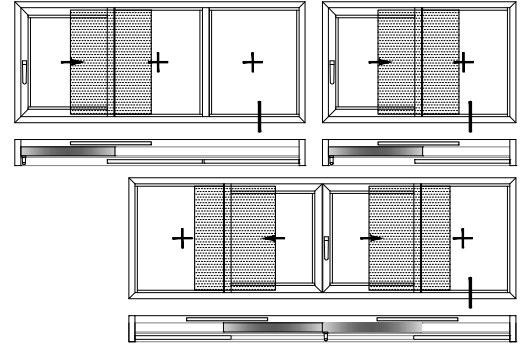


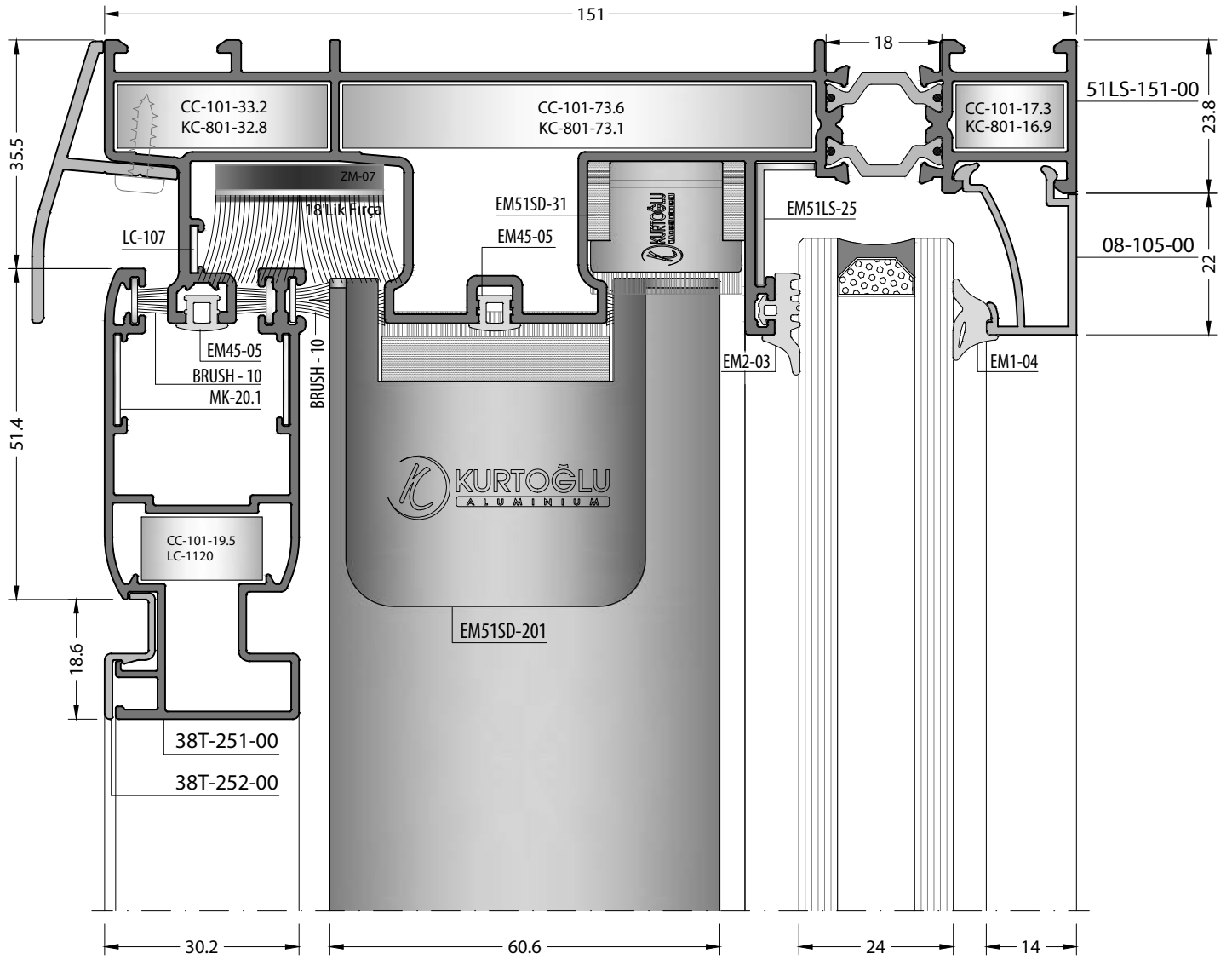
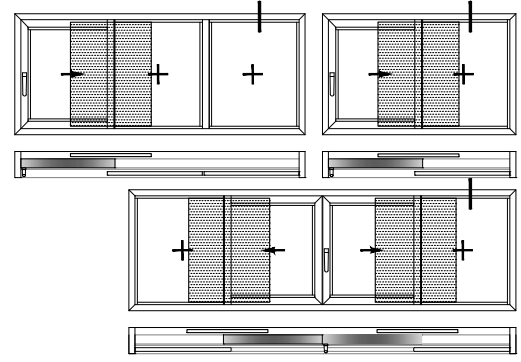


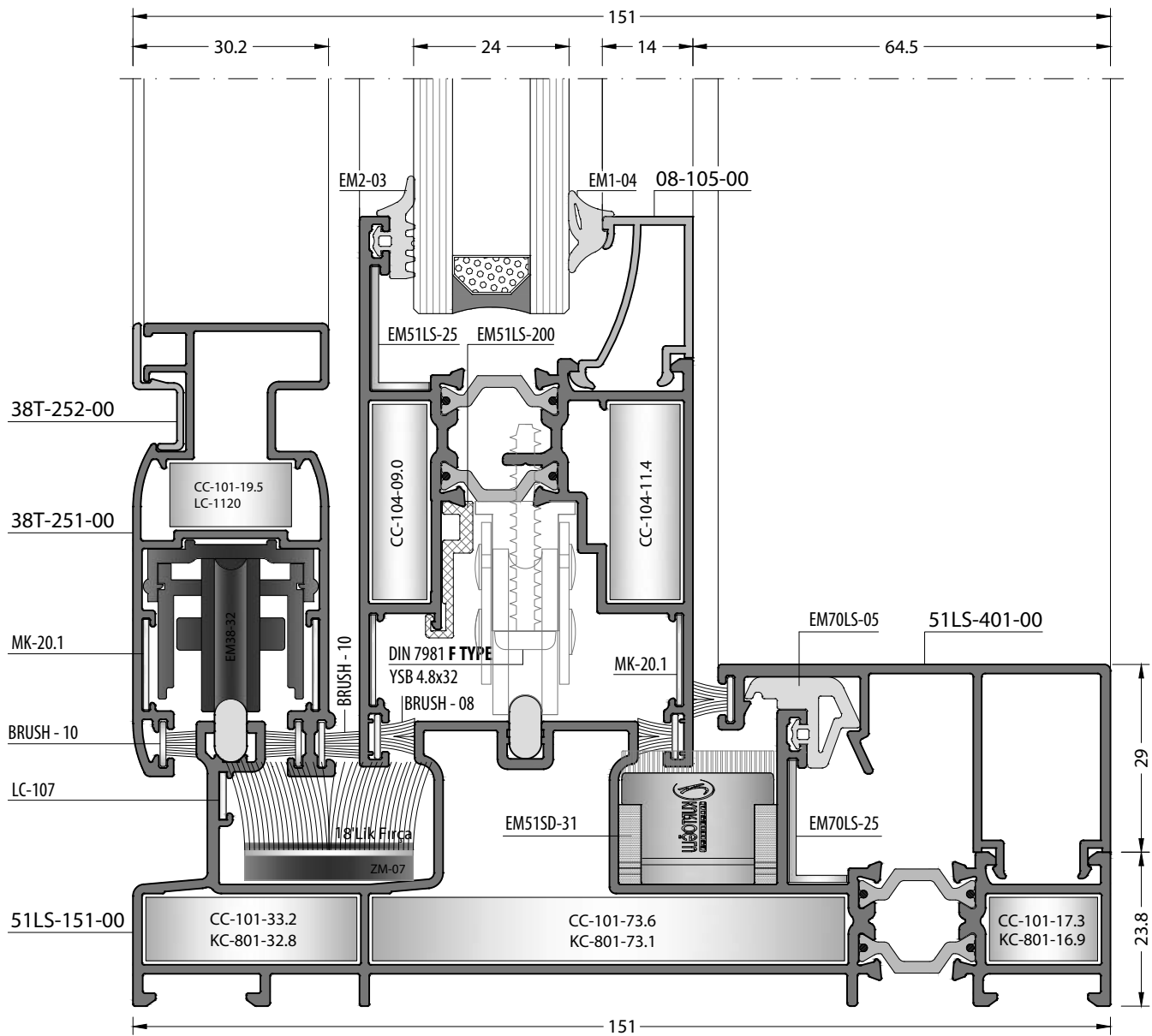
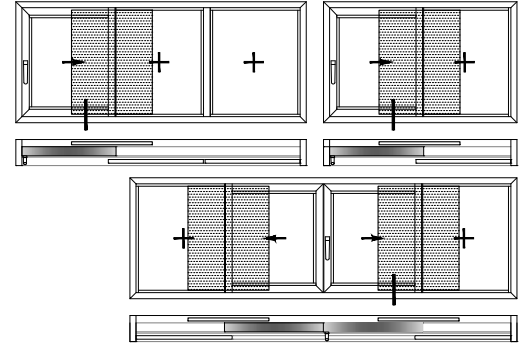


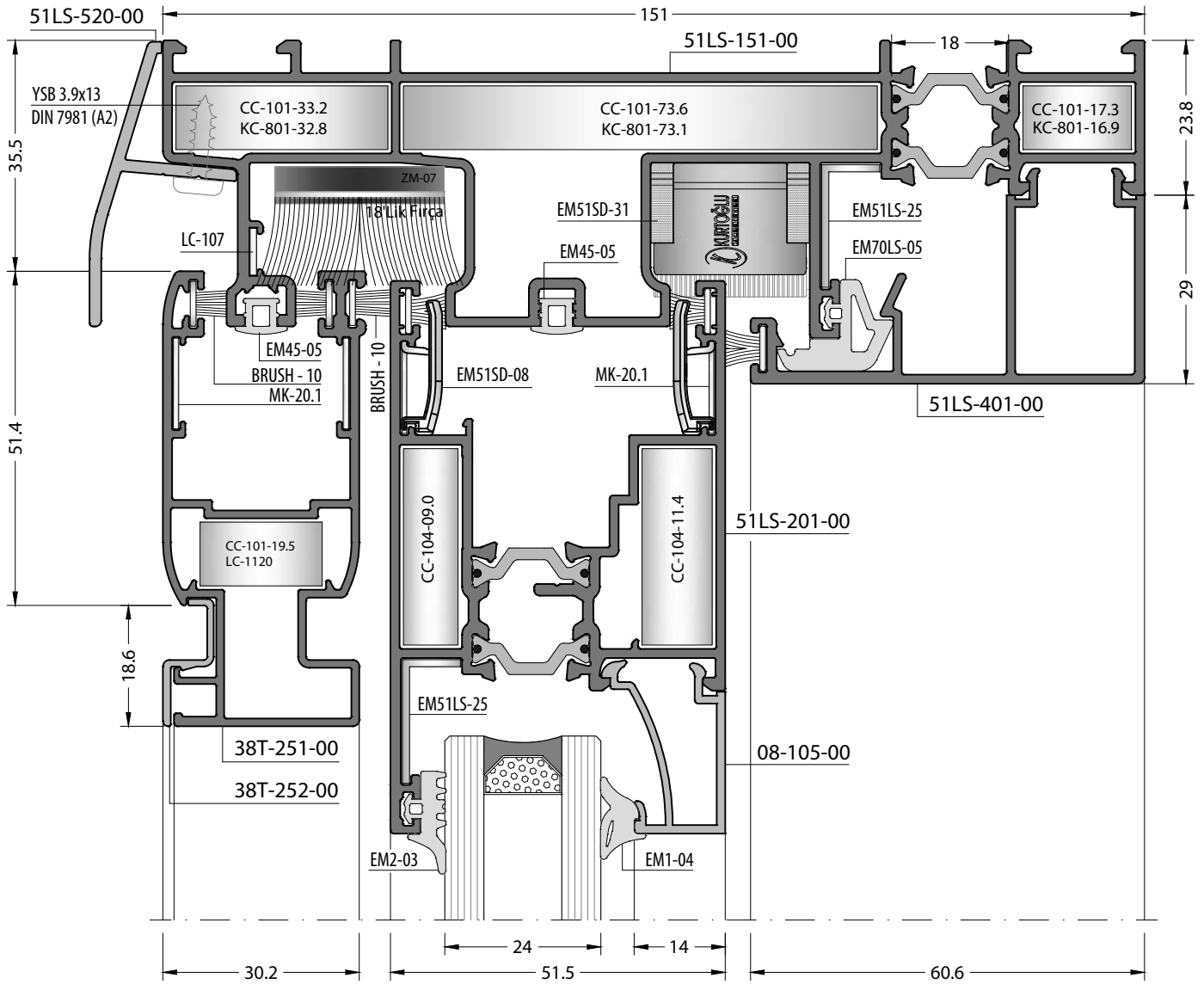
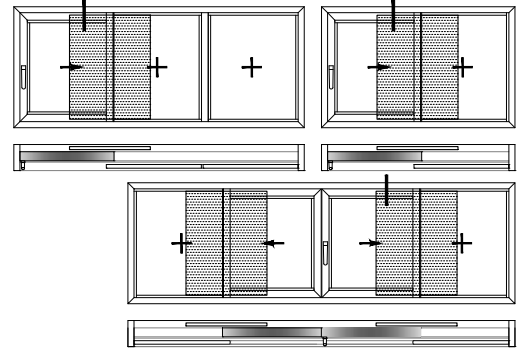
STANDARD CLAMP
STANDART KENET

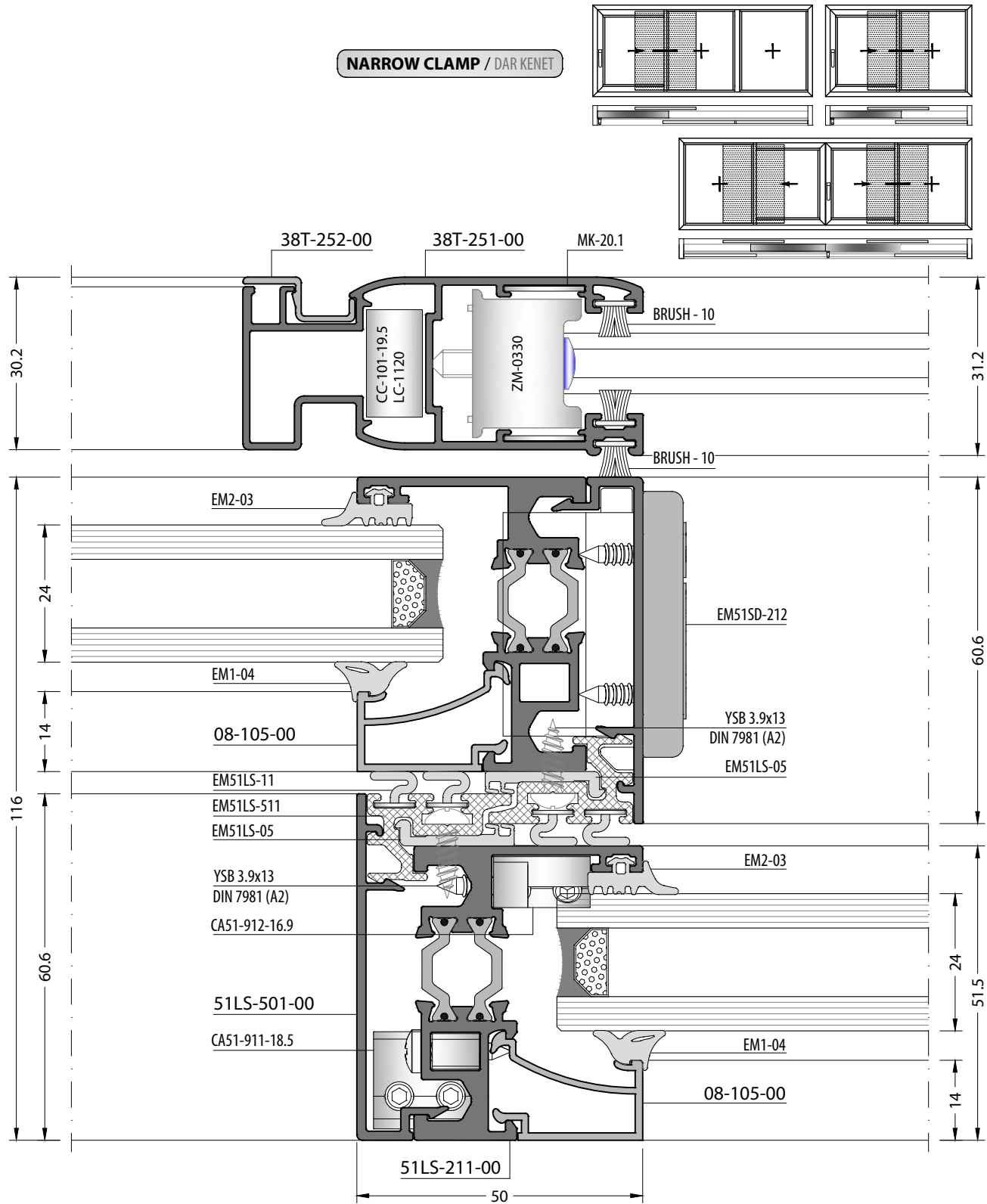


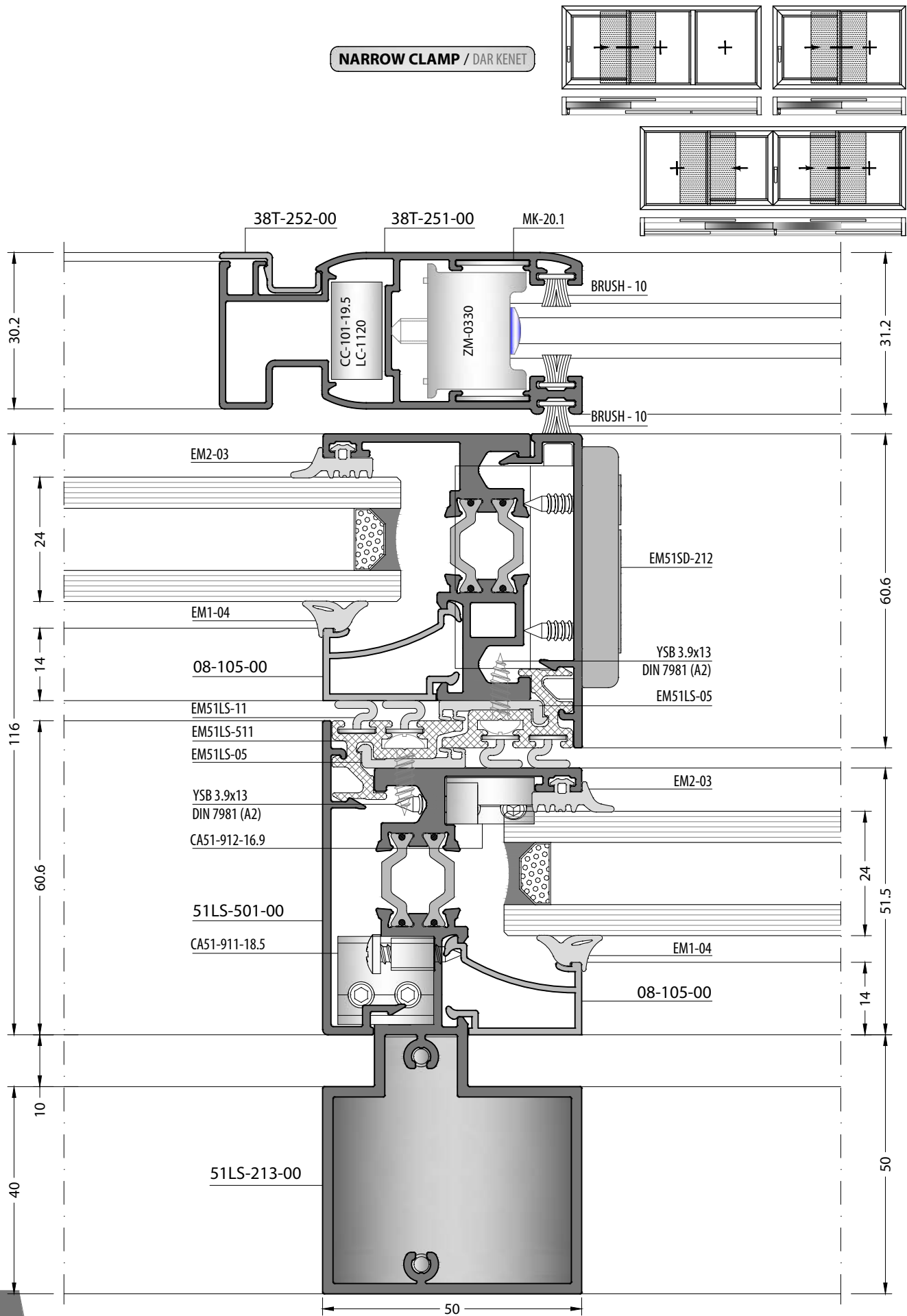




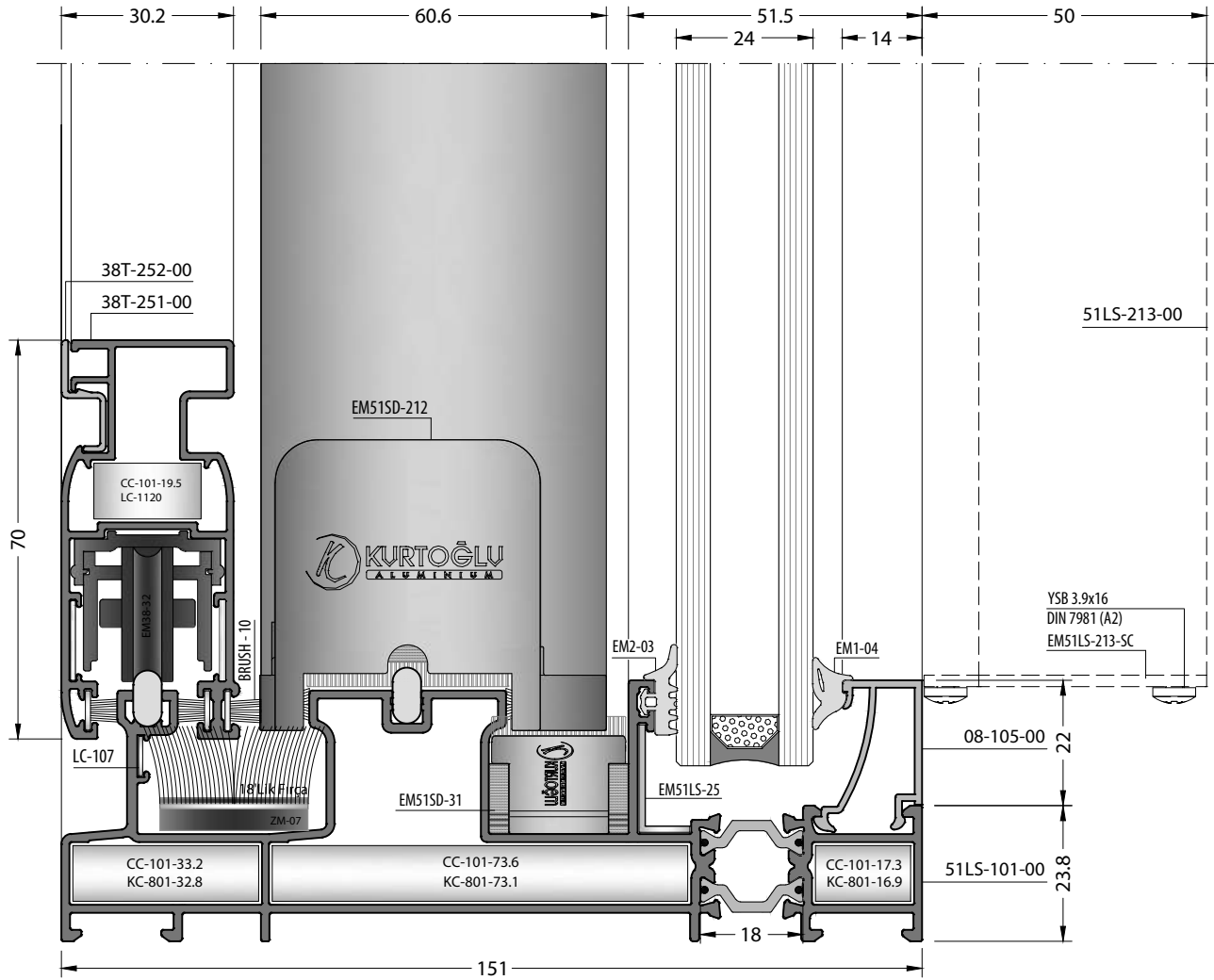
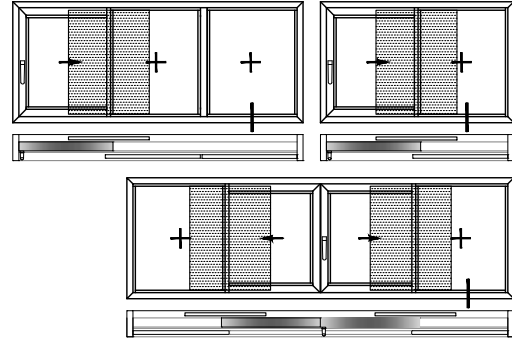




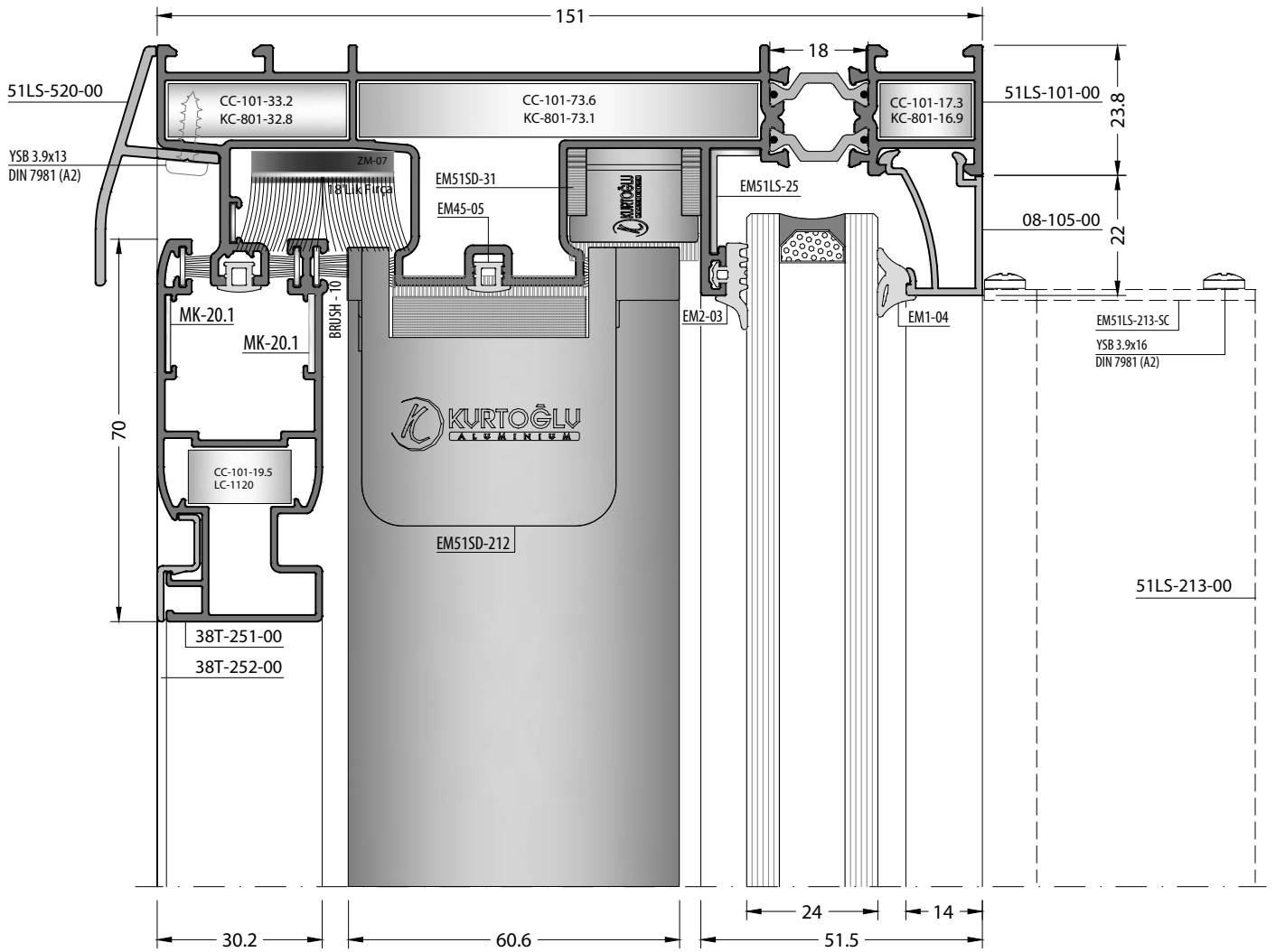
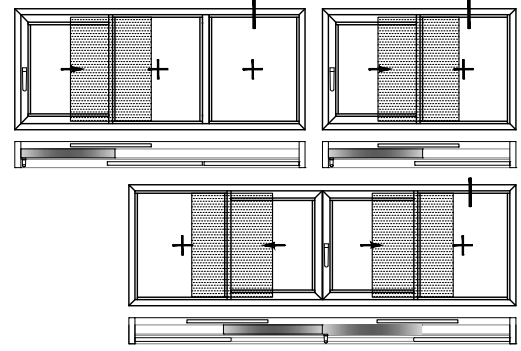


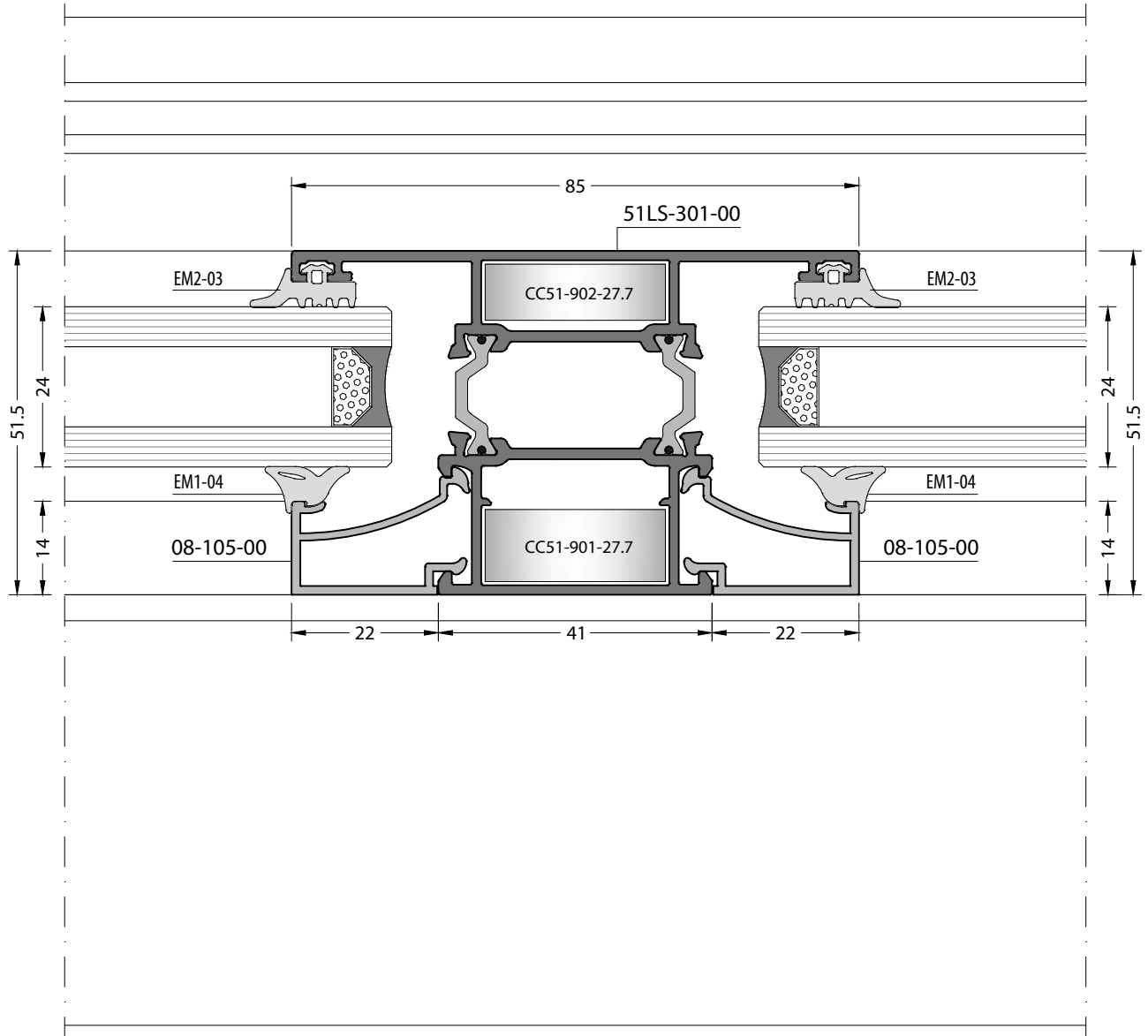
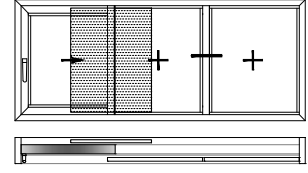


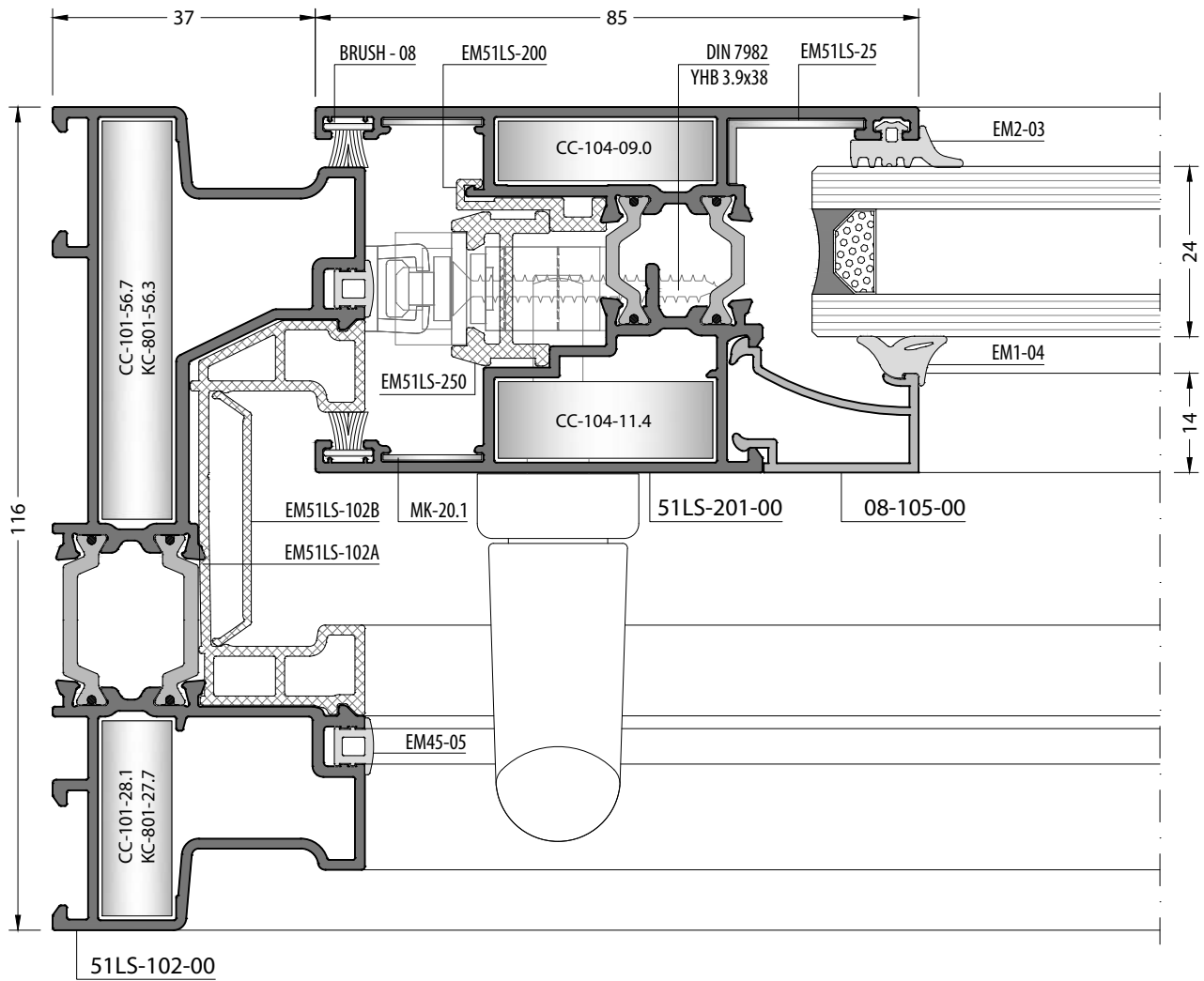
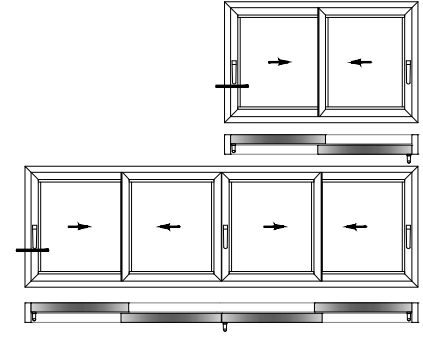
NARROW CLAMP / DAR KENET



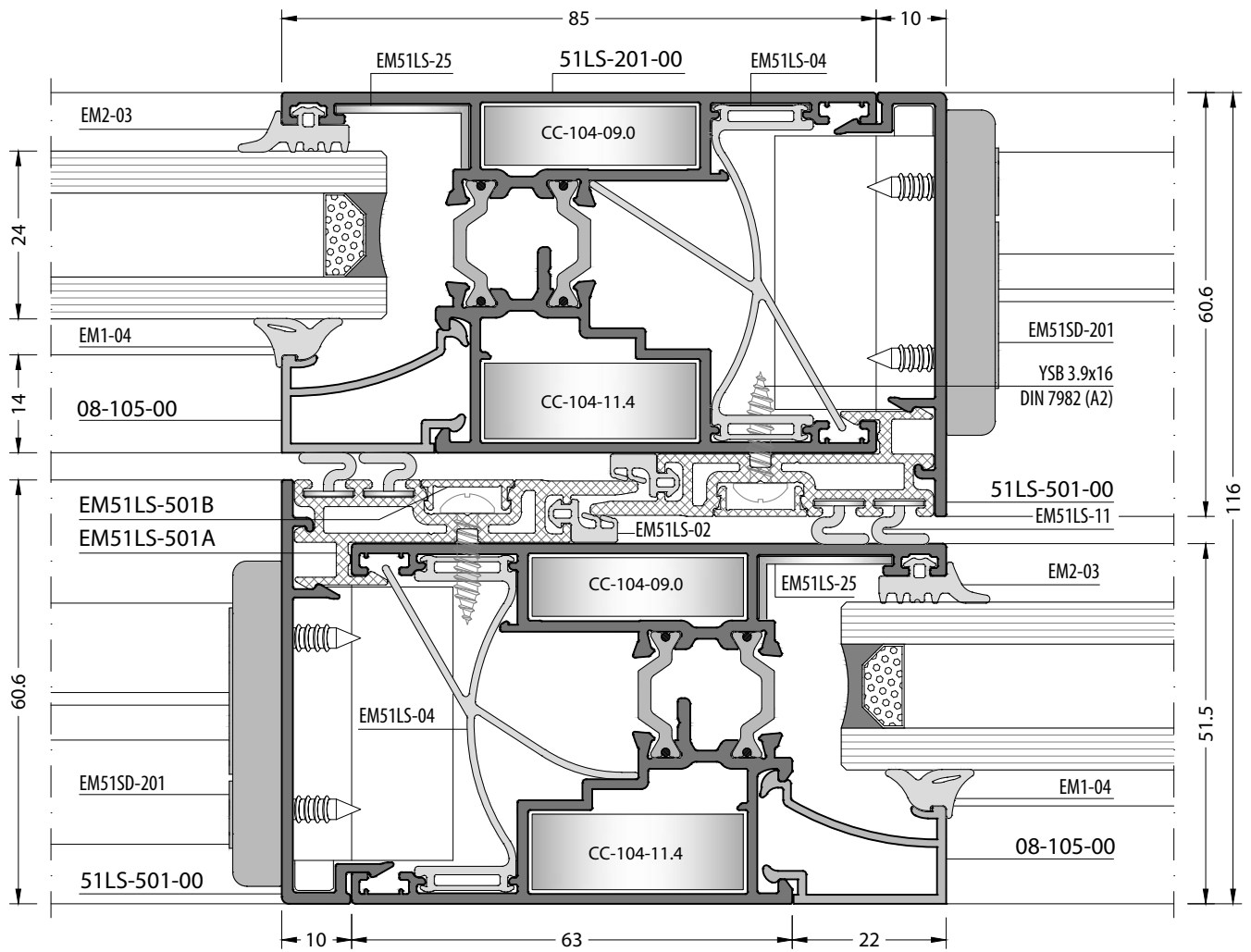
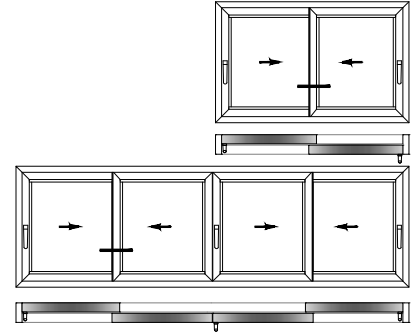
NARROW CLAMP / DAR KENET

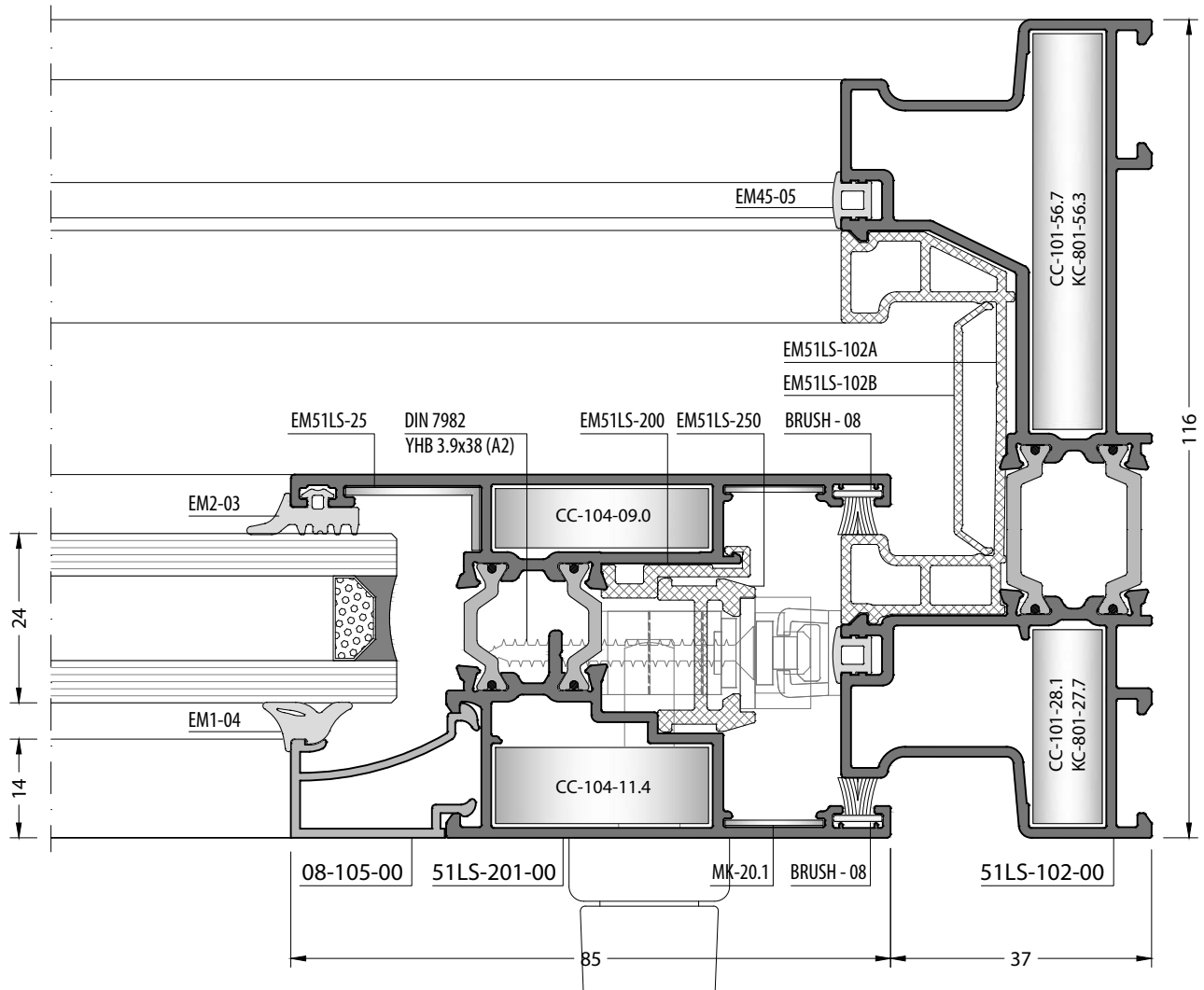
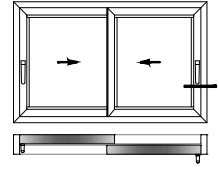


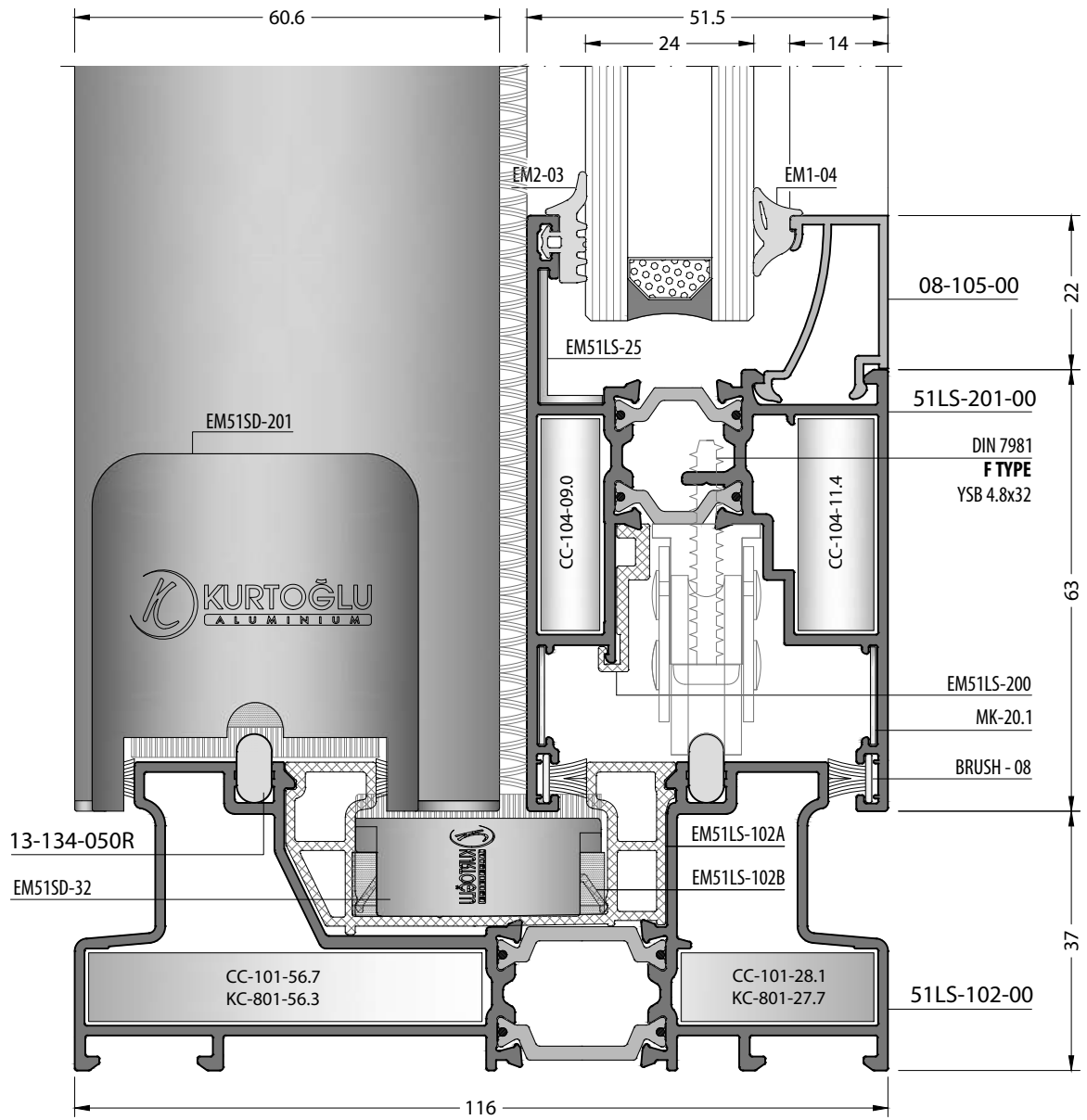
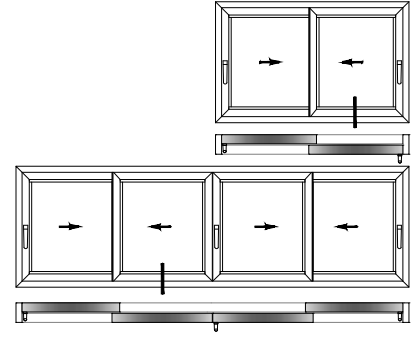


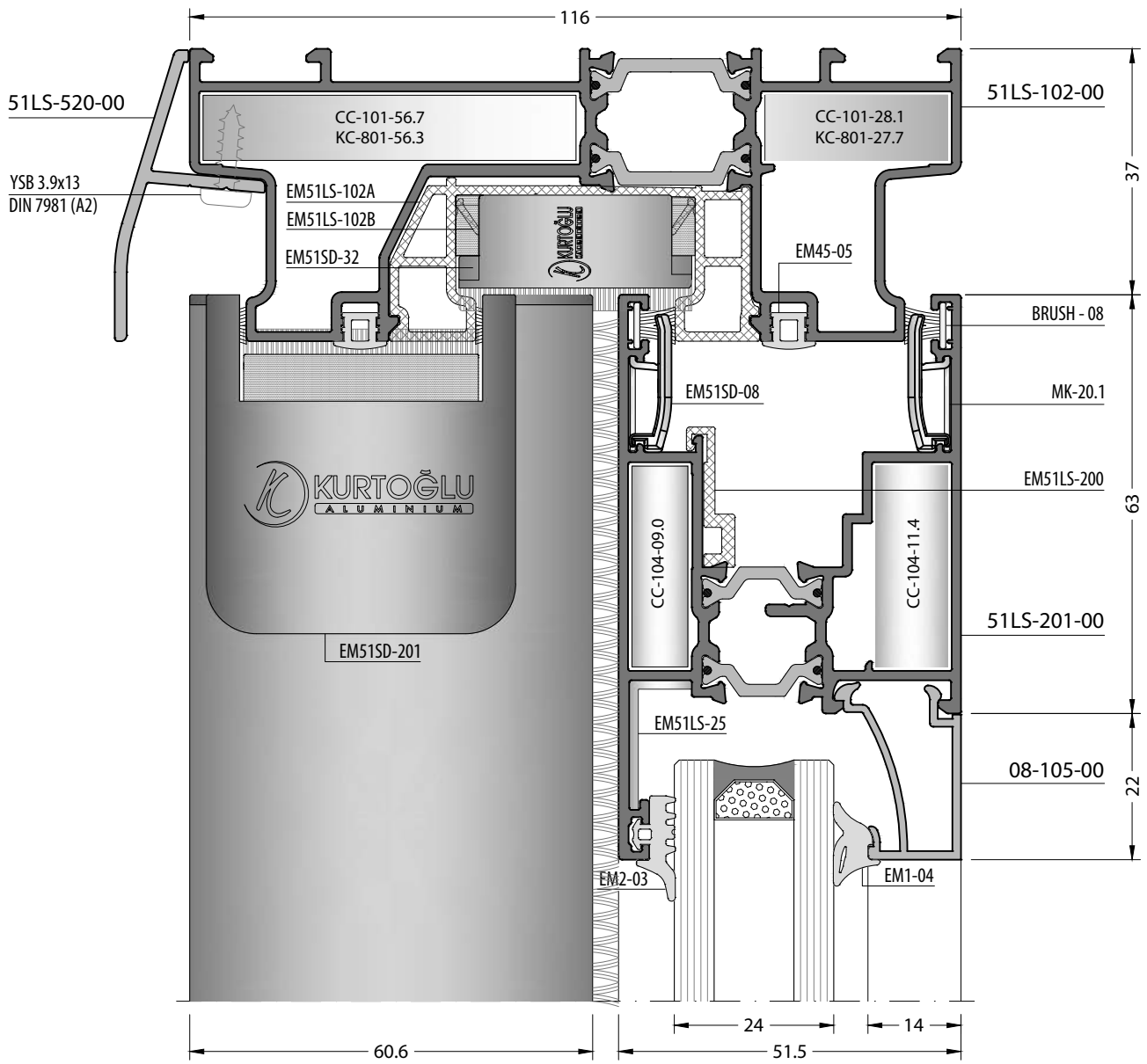
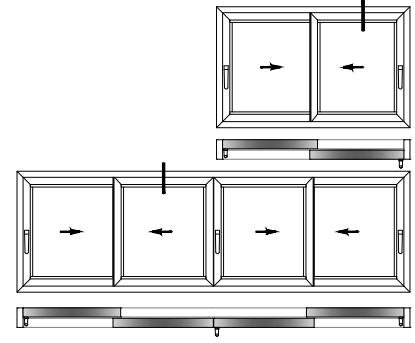


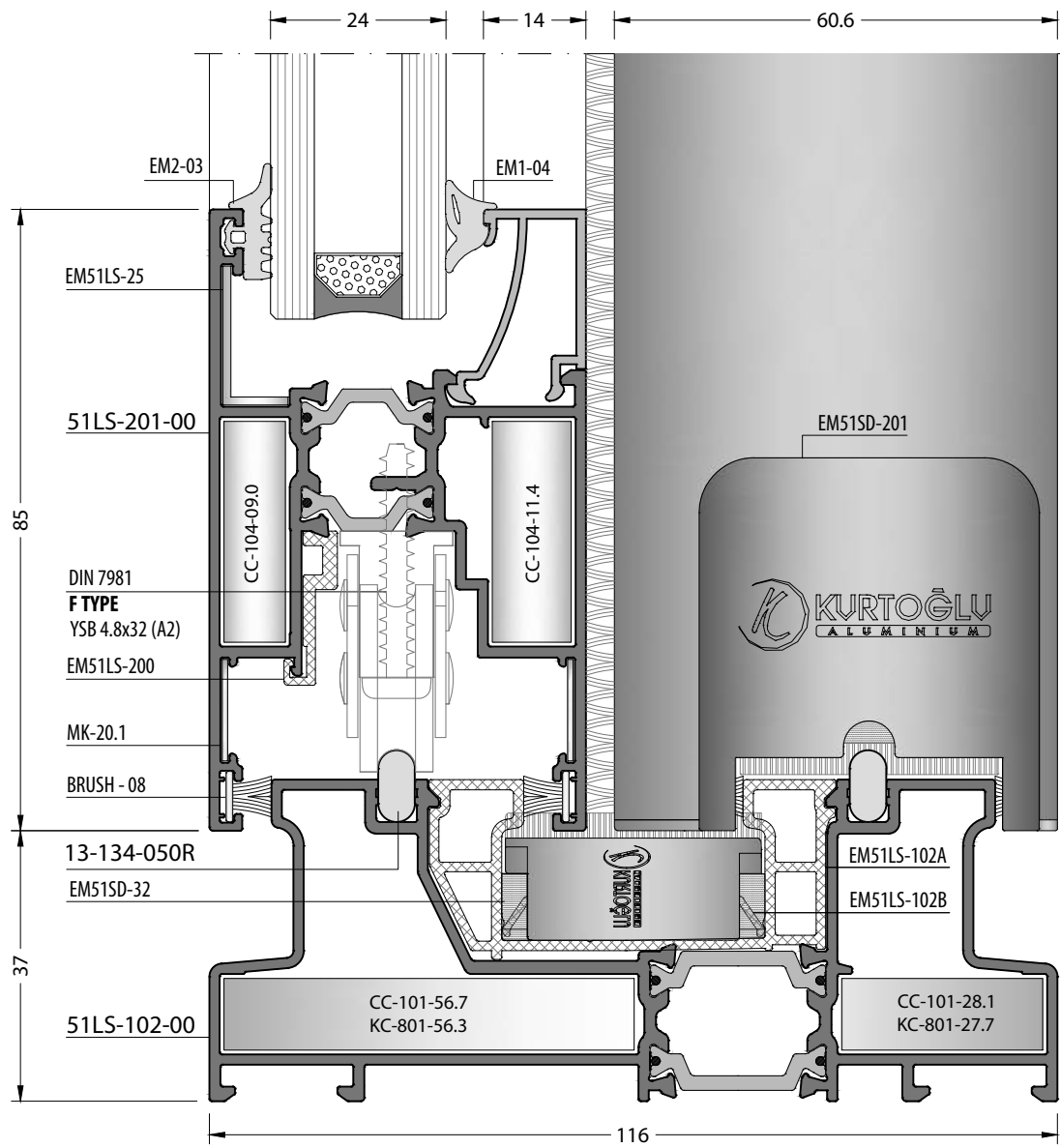
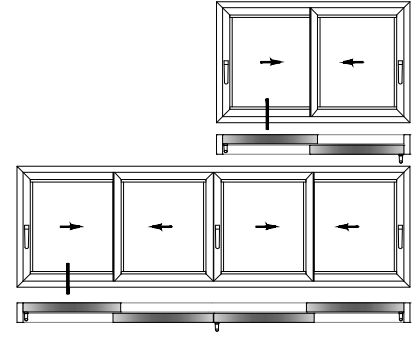
STANDARD CLAMP
STANDART KENET

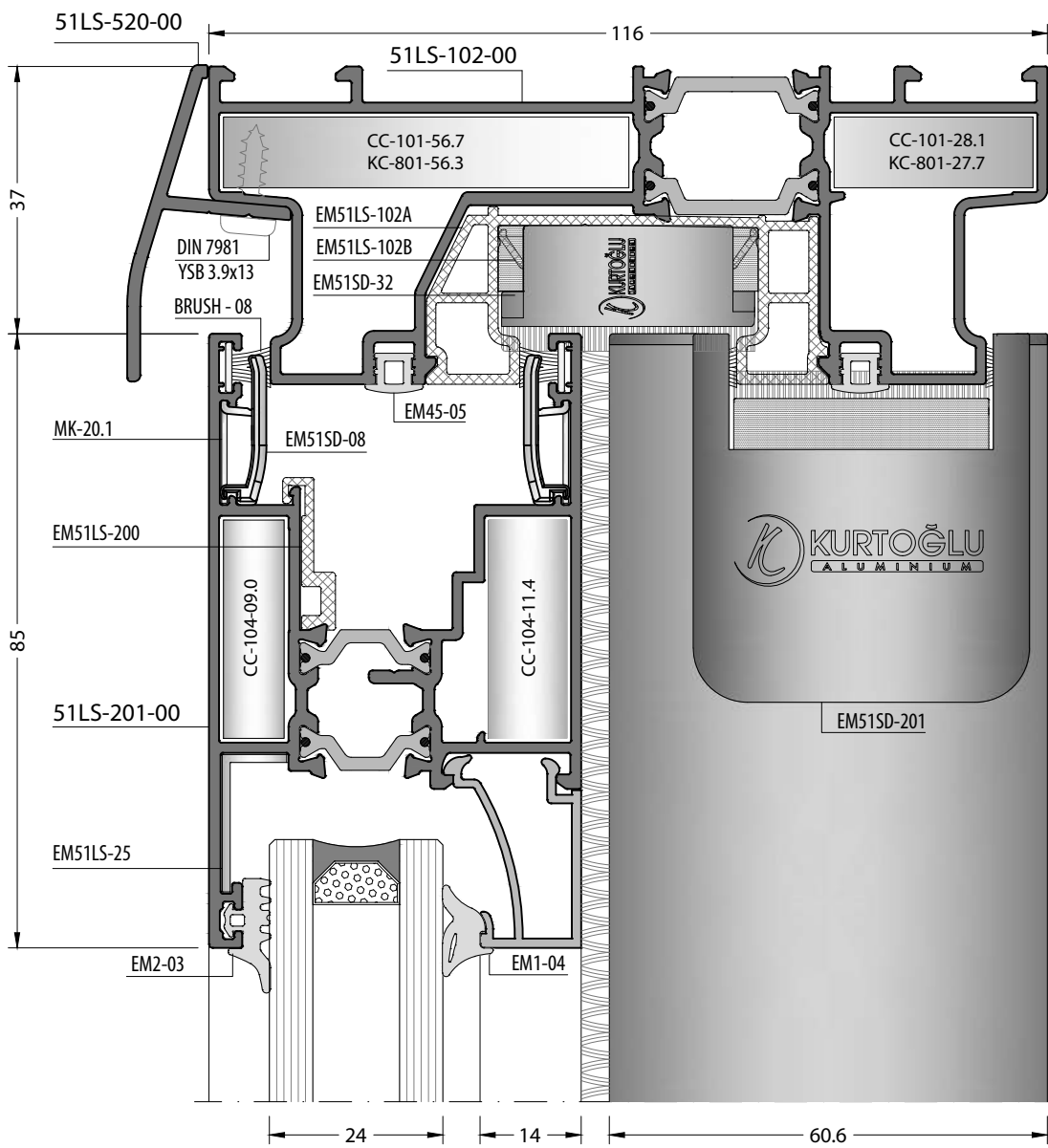
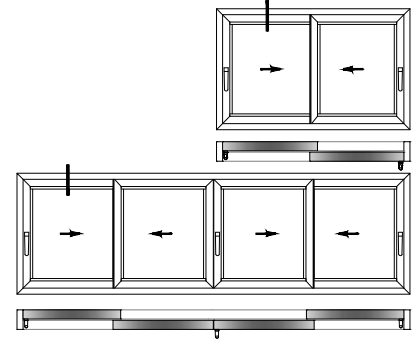




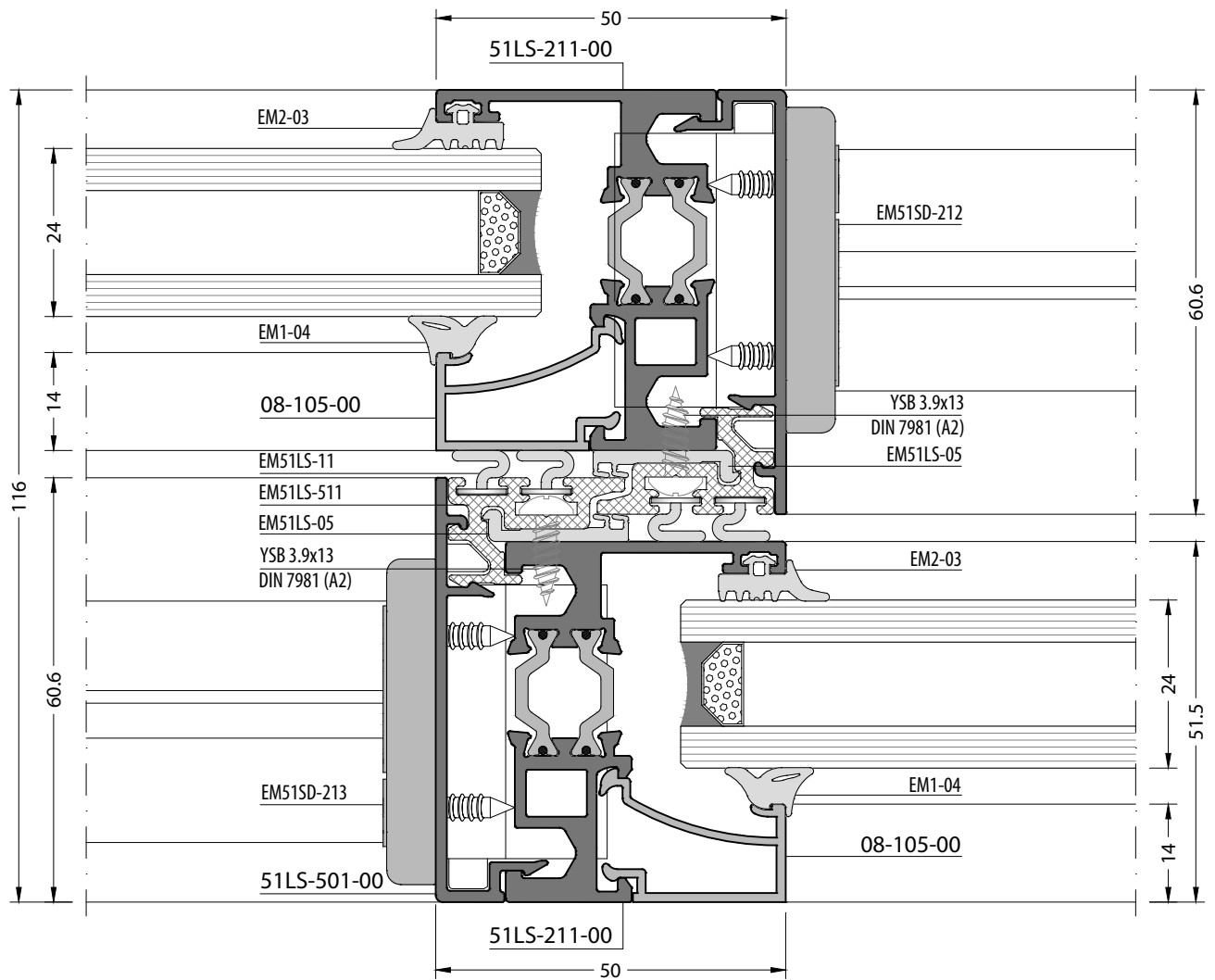
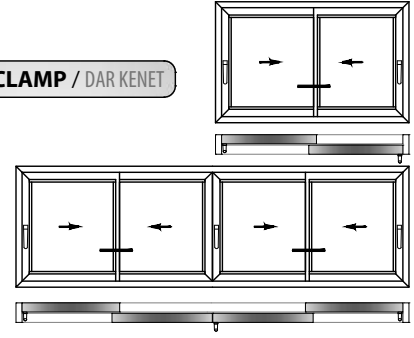


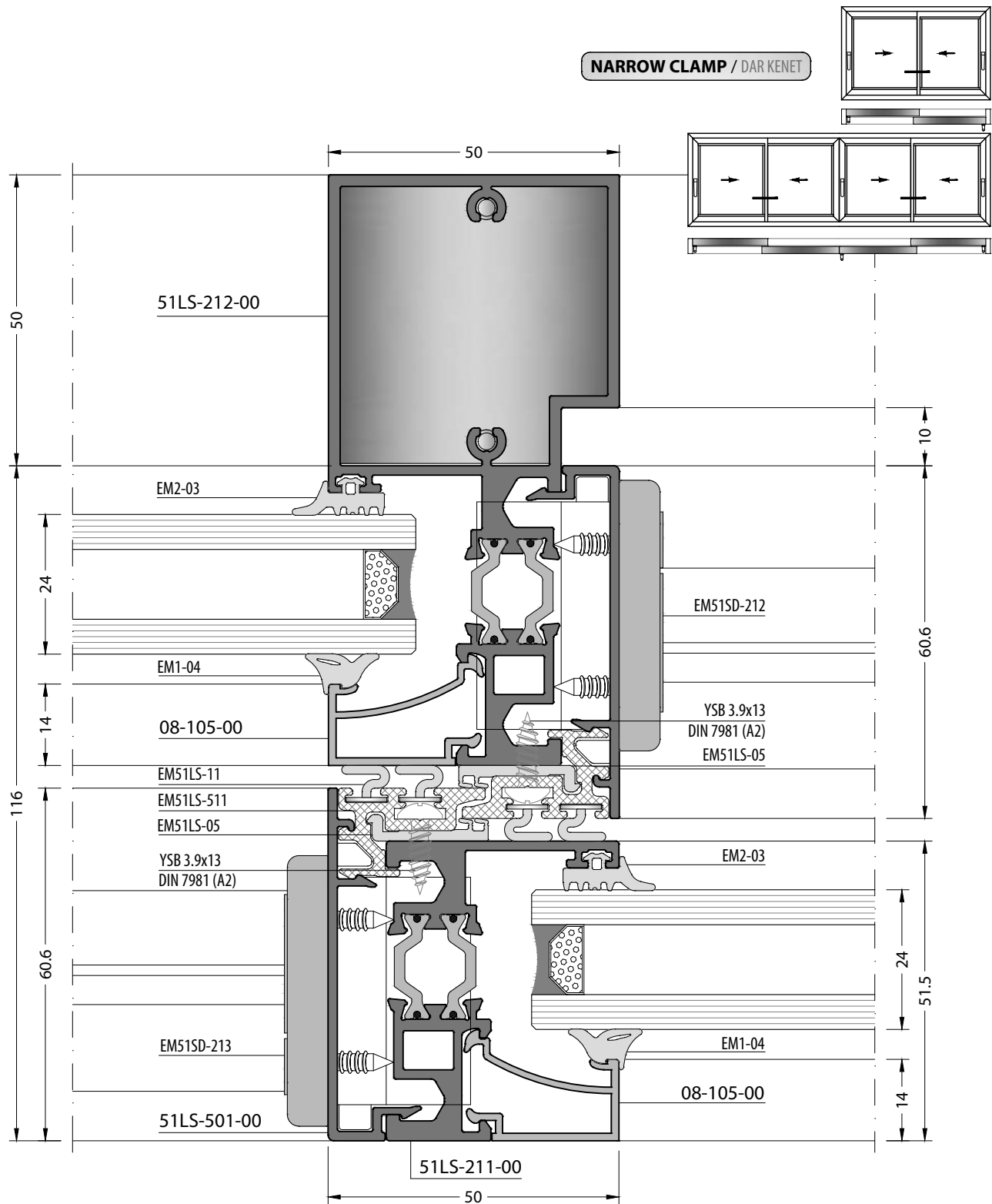




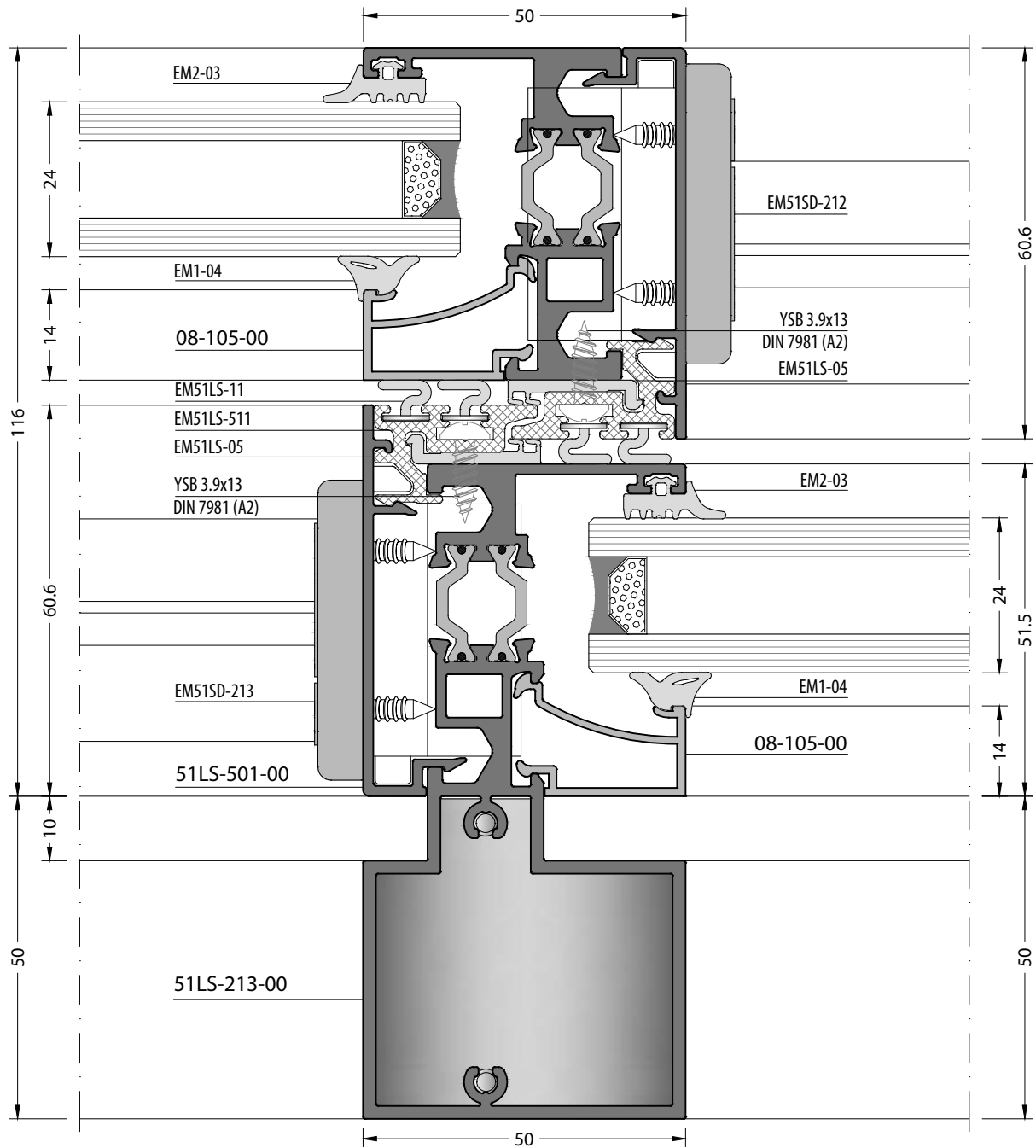
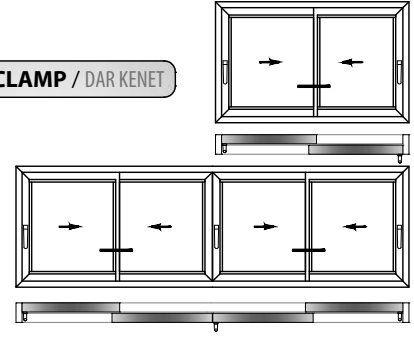


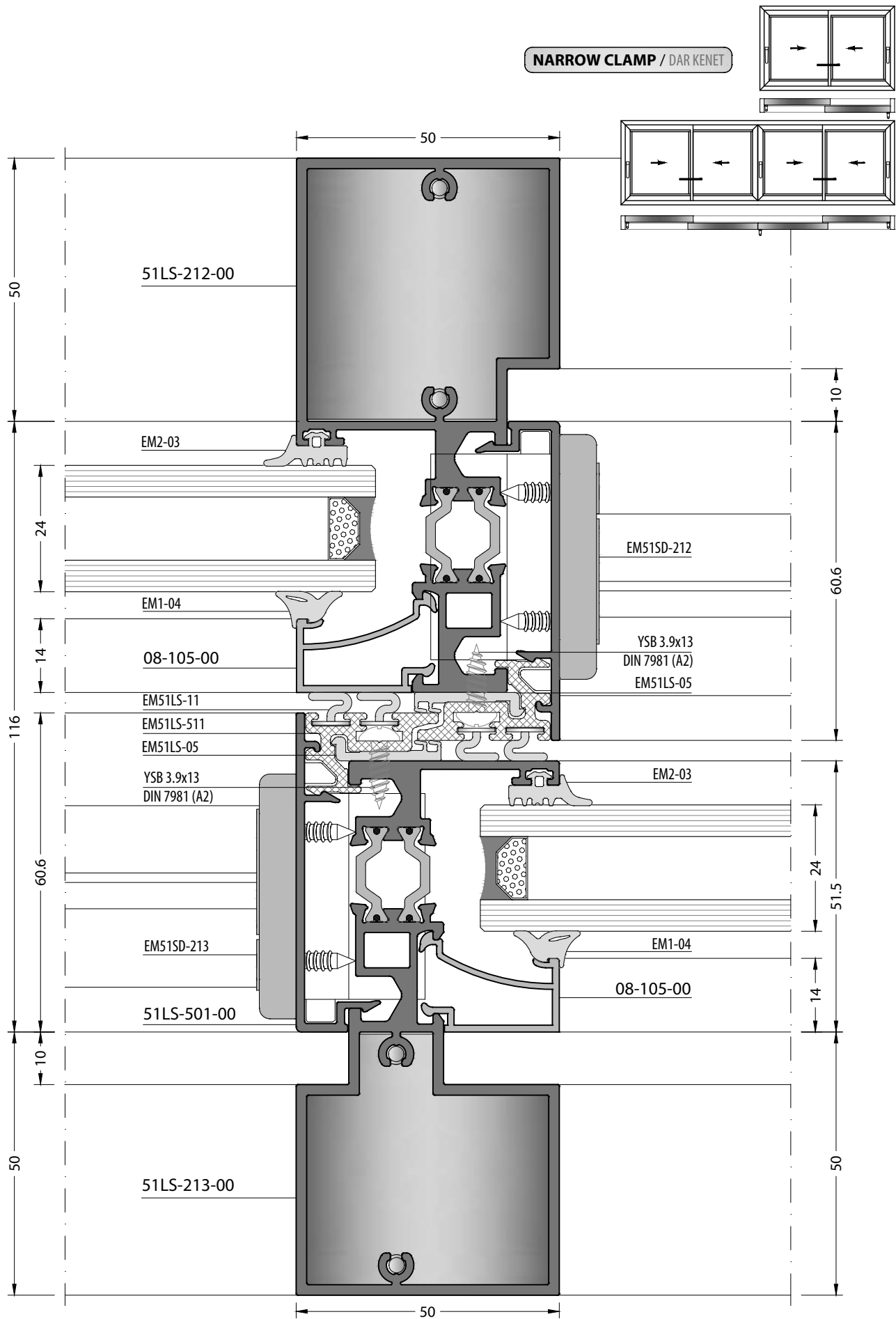
NARROW CLAMP / DAR KENET



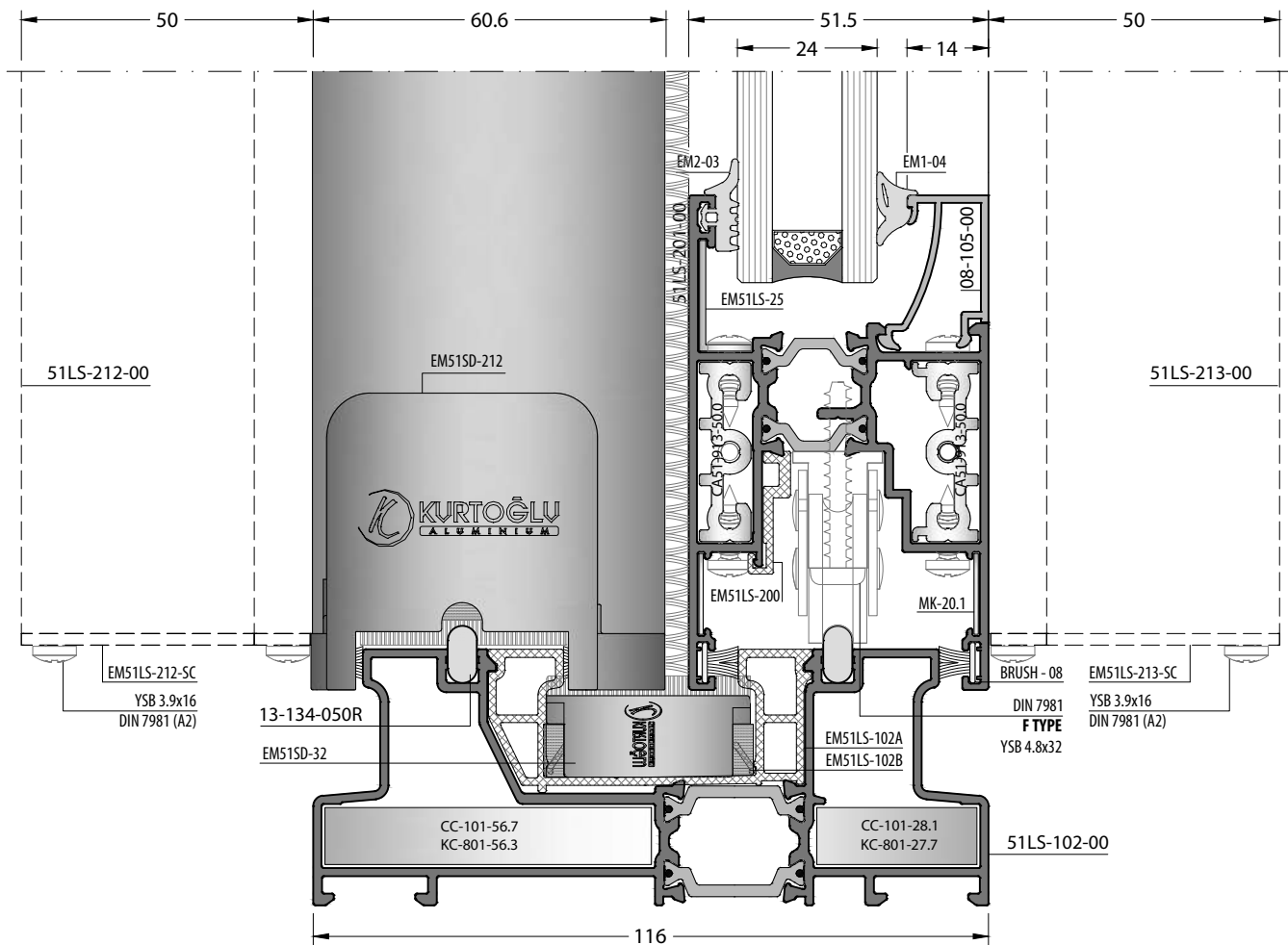
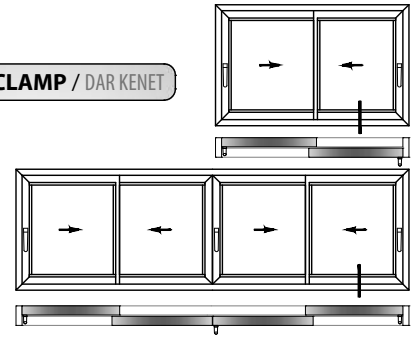


NARROW CLAMP / DAR KENET

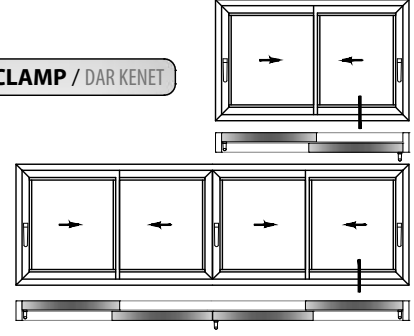




NARROW CLAMP / DAR KENET



NARROW CLAMP / DAR KENET

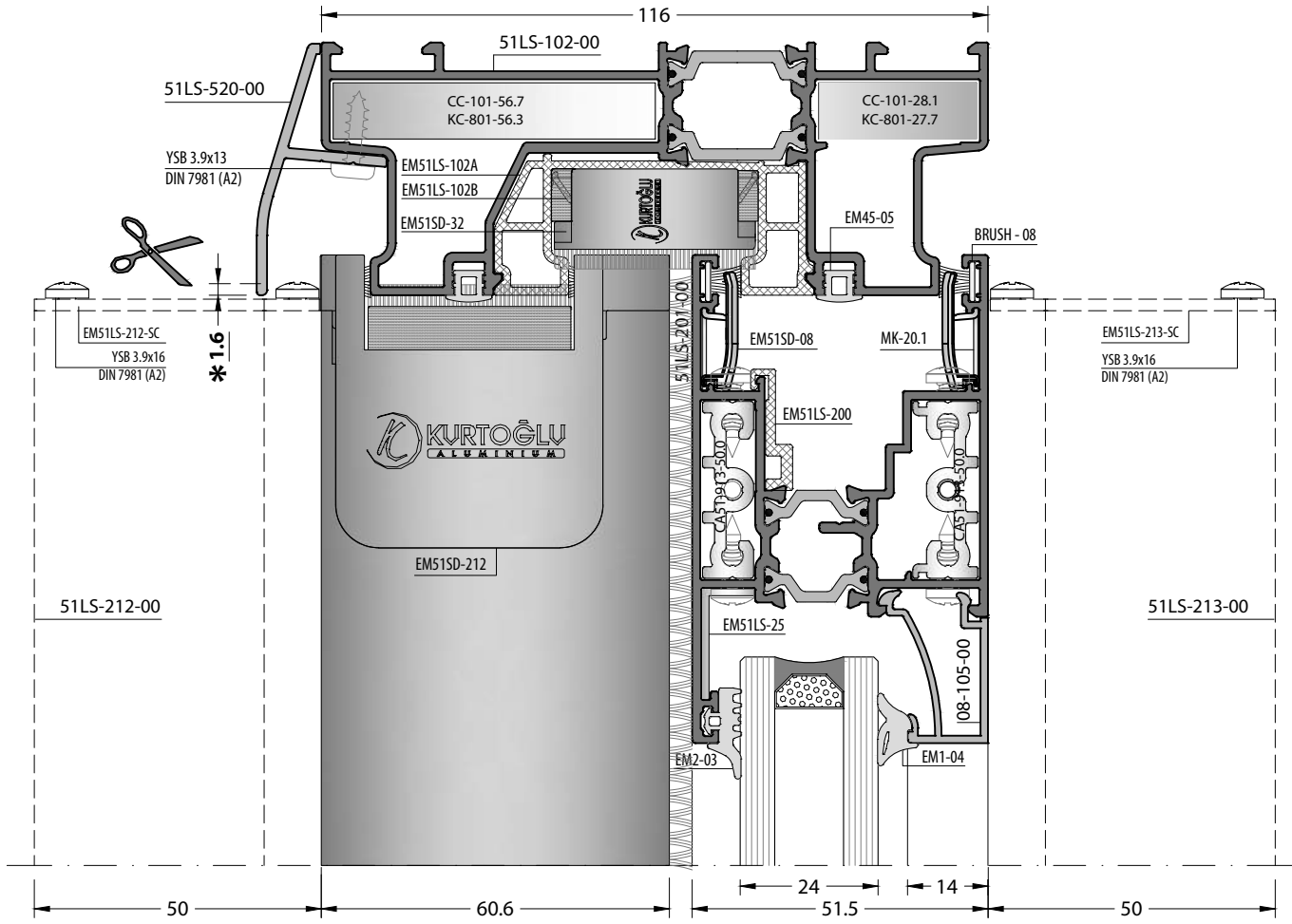


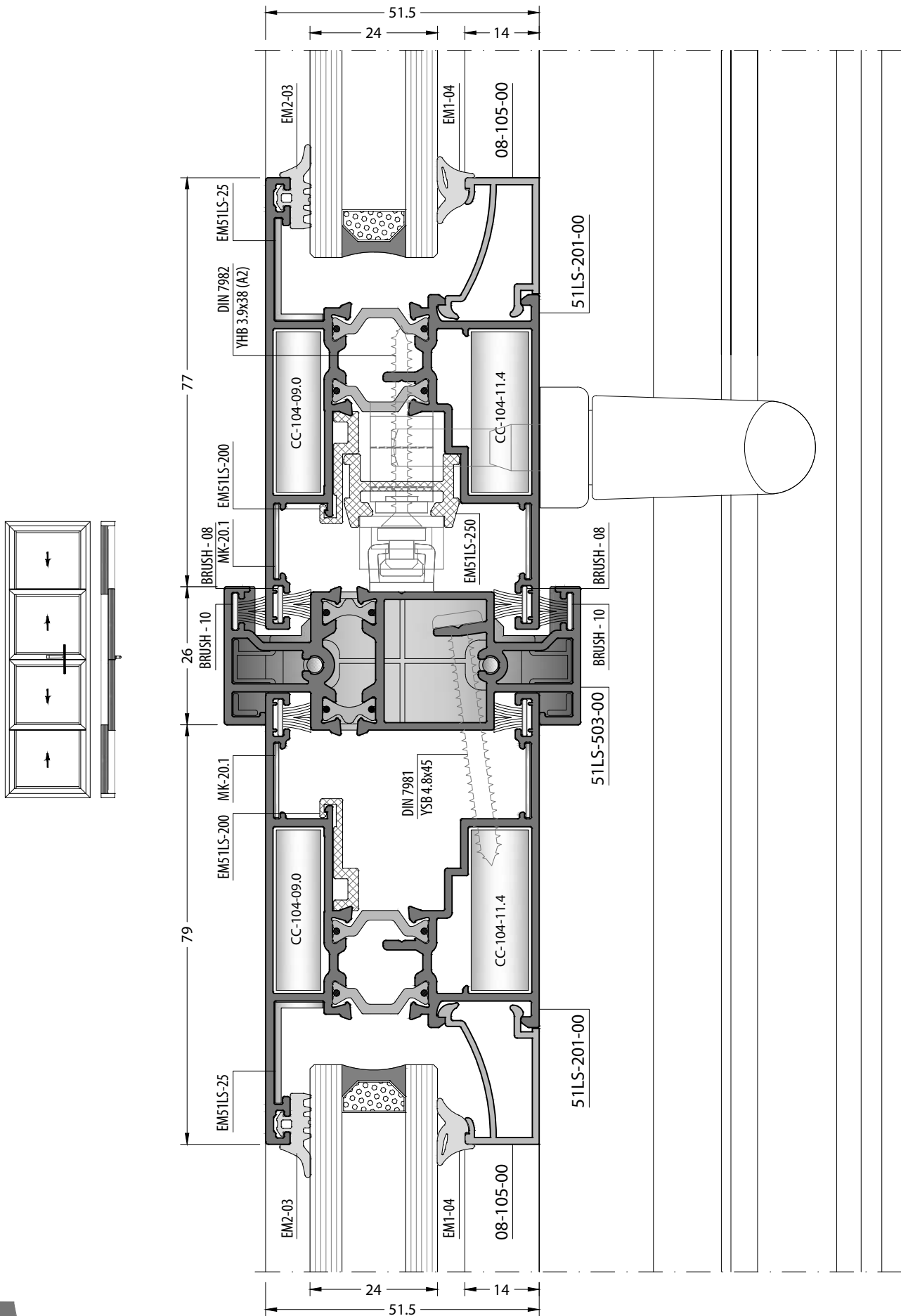
If outside supported profile (51LS-212-00) used, dropper profile (51LS-520-00) must be cutted.

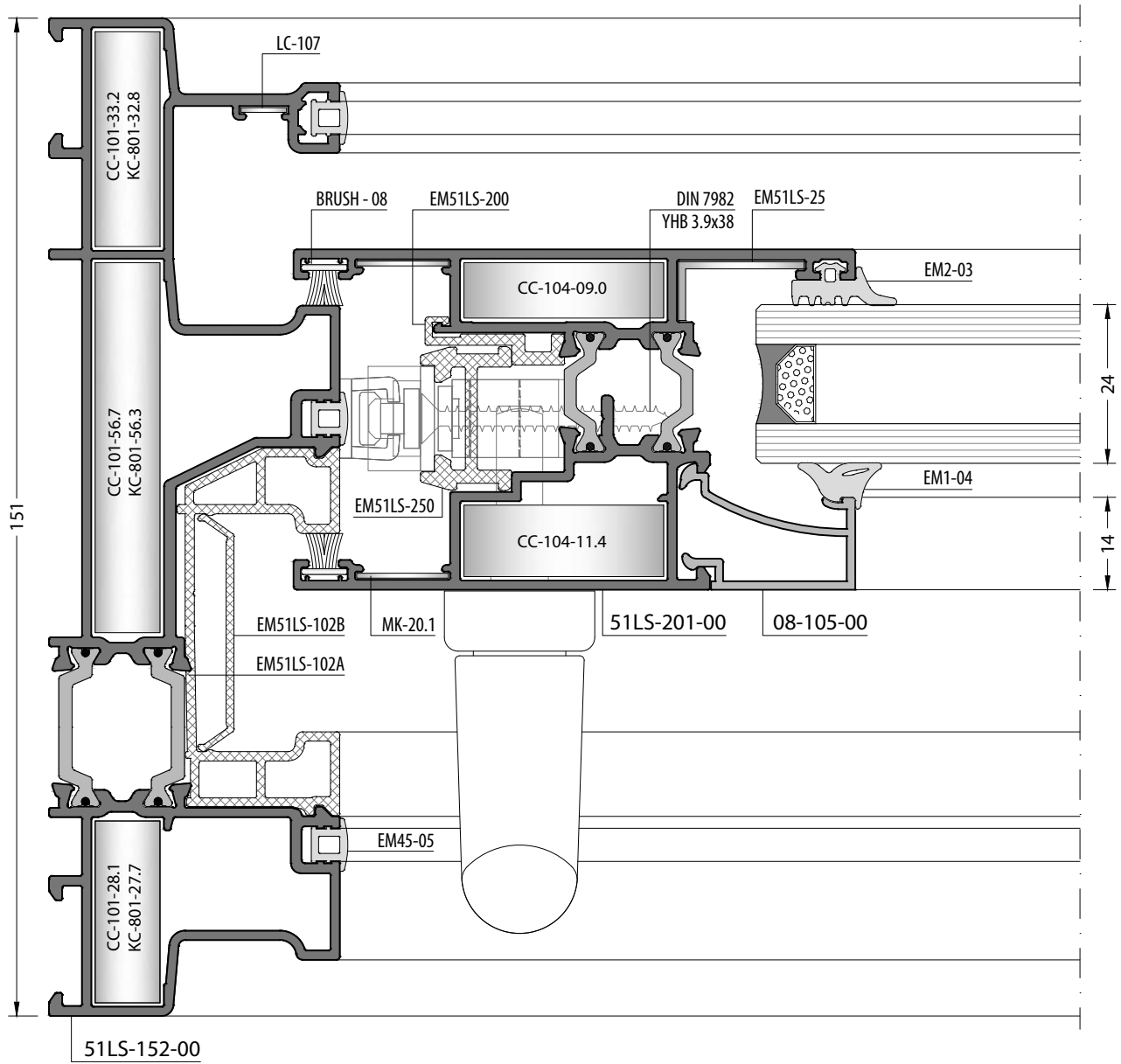
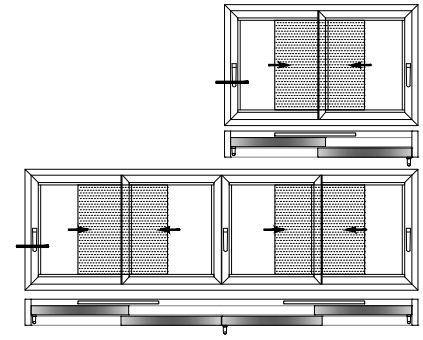
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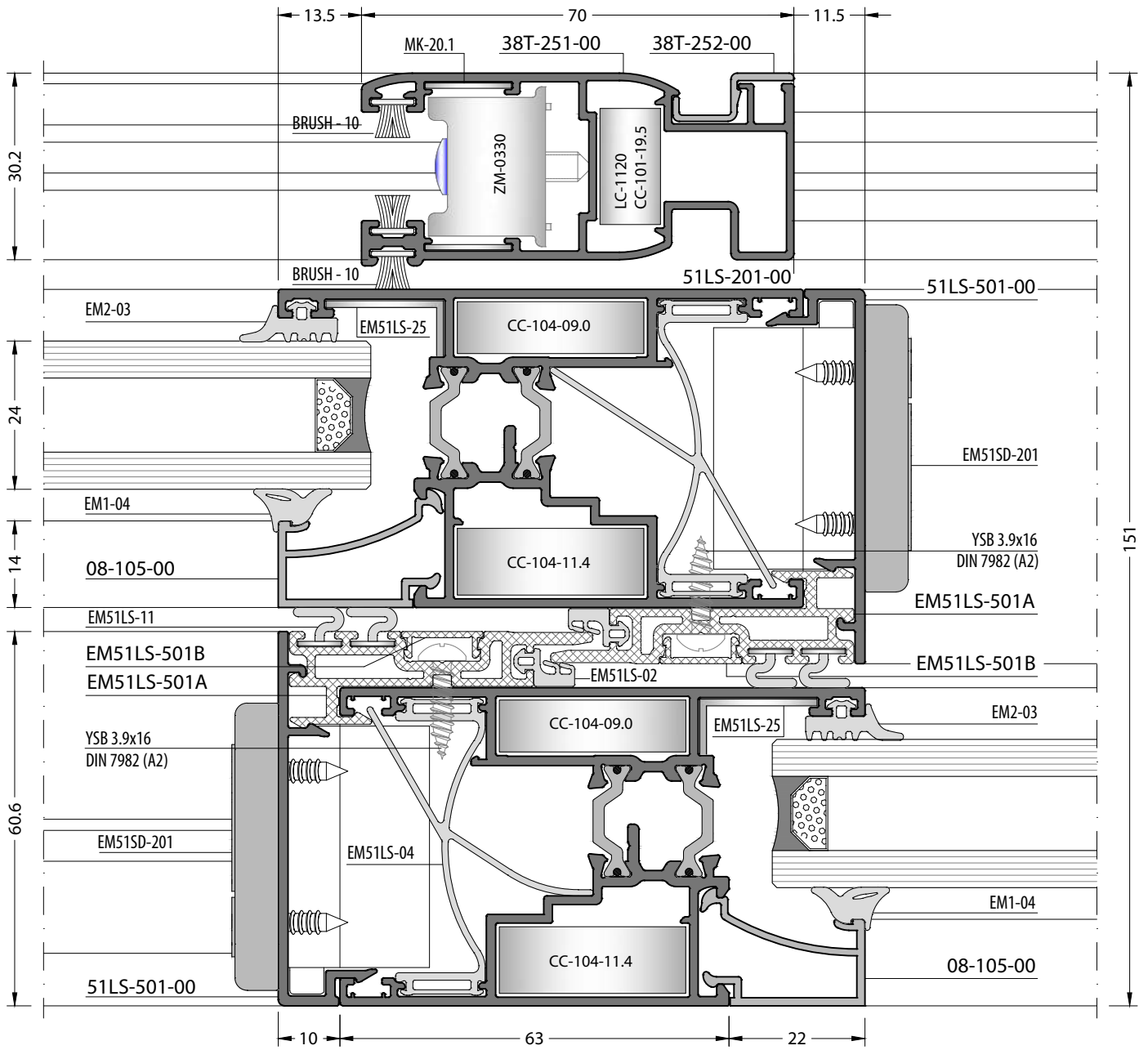
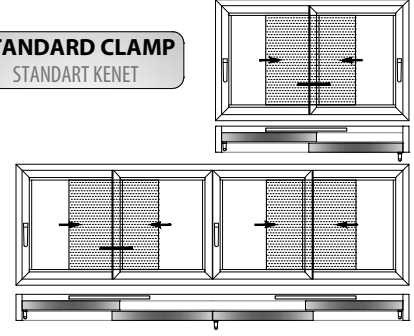
Dışta takviyeli profil (51LS-212-00) varsa damlalık profili (51LS-520-00) kesilmelidir.

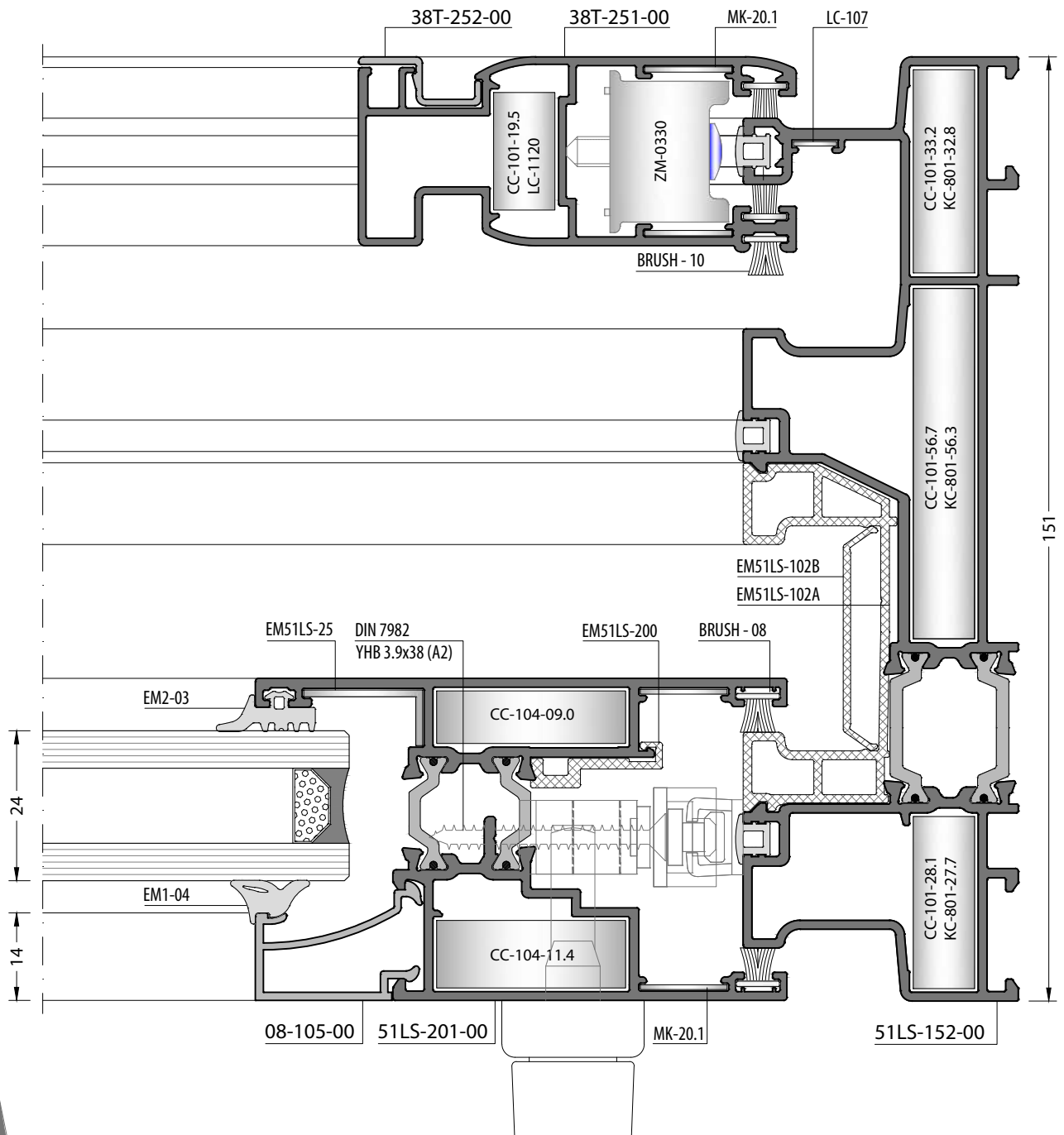
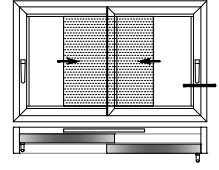
Needs touch-up paint / Rütüş boyası gereklidir.

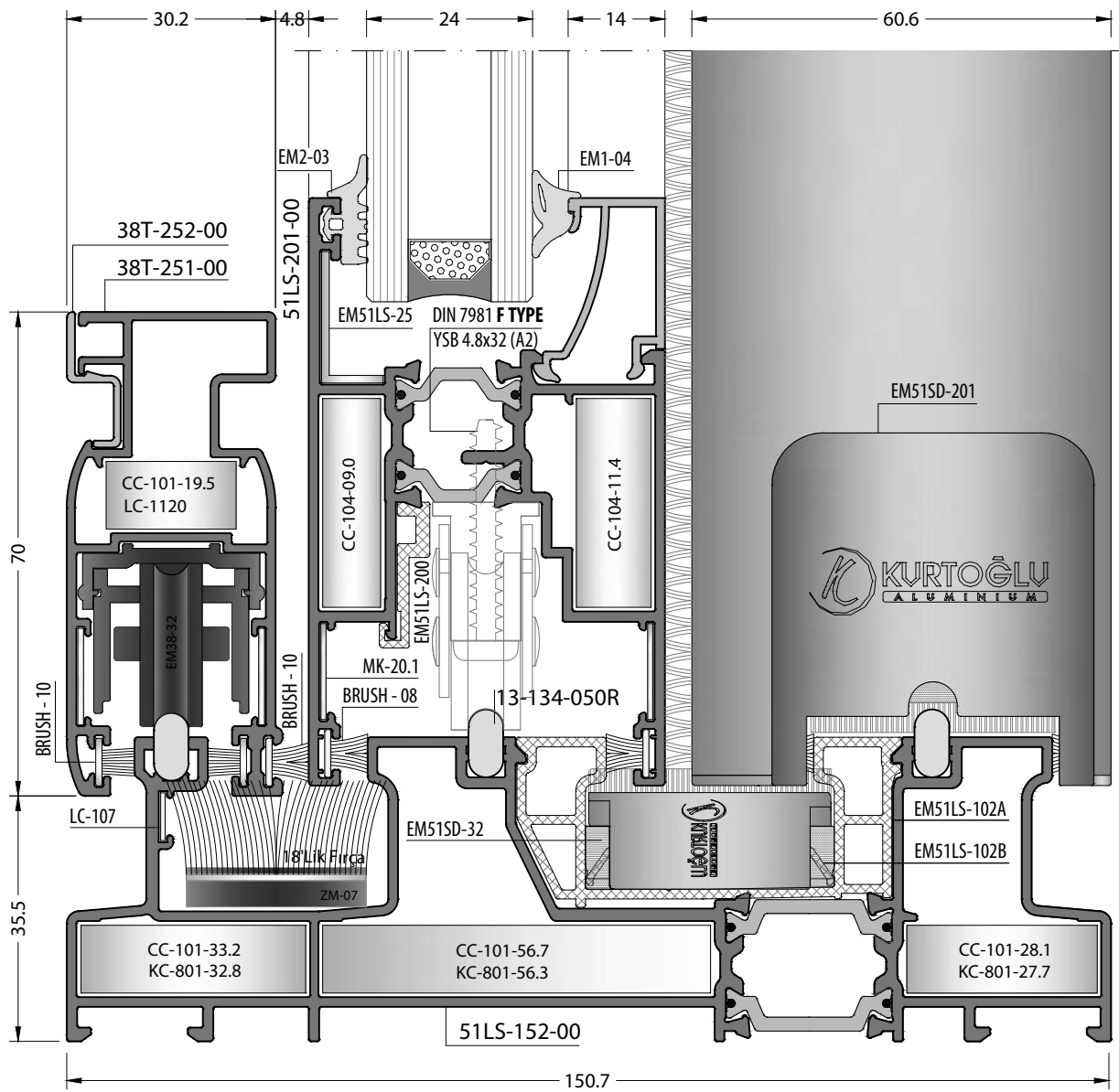
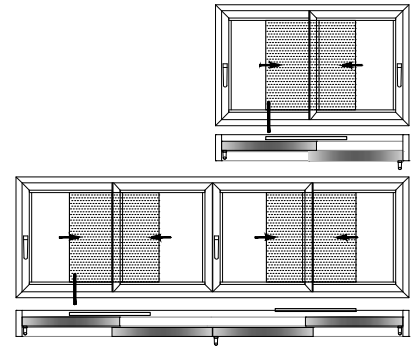


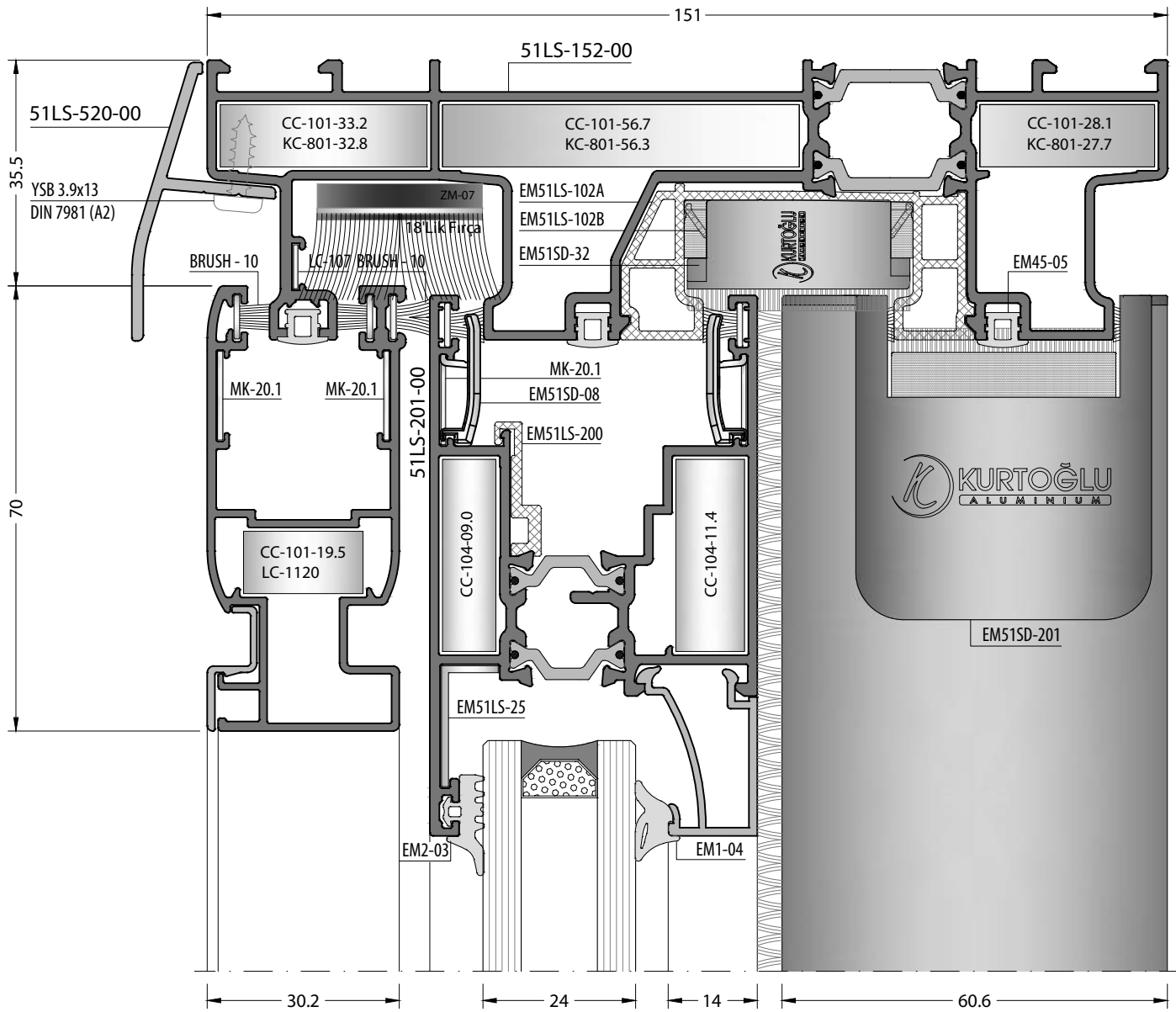
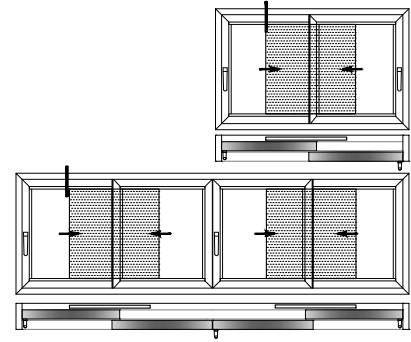


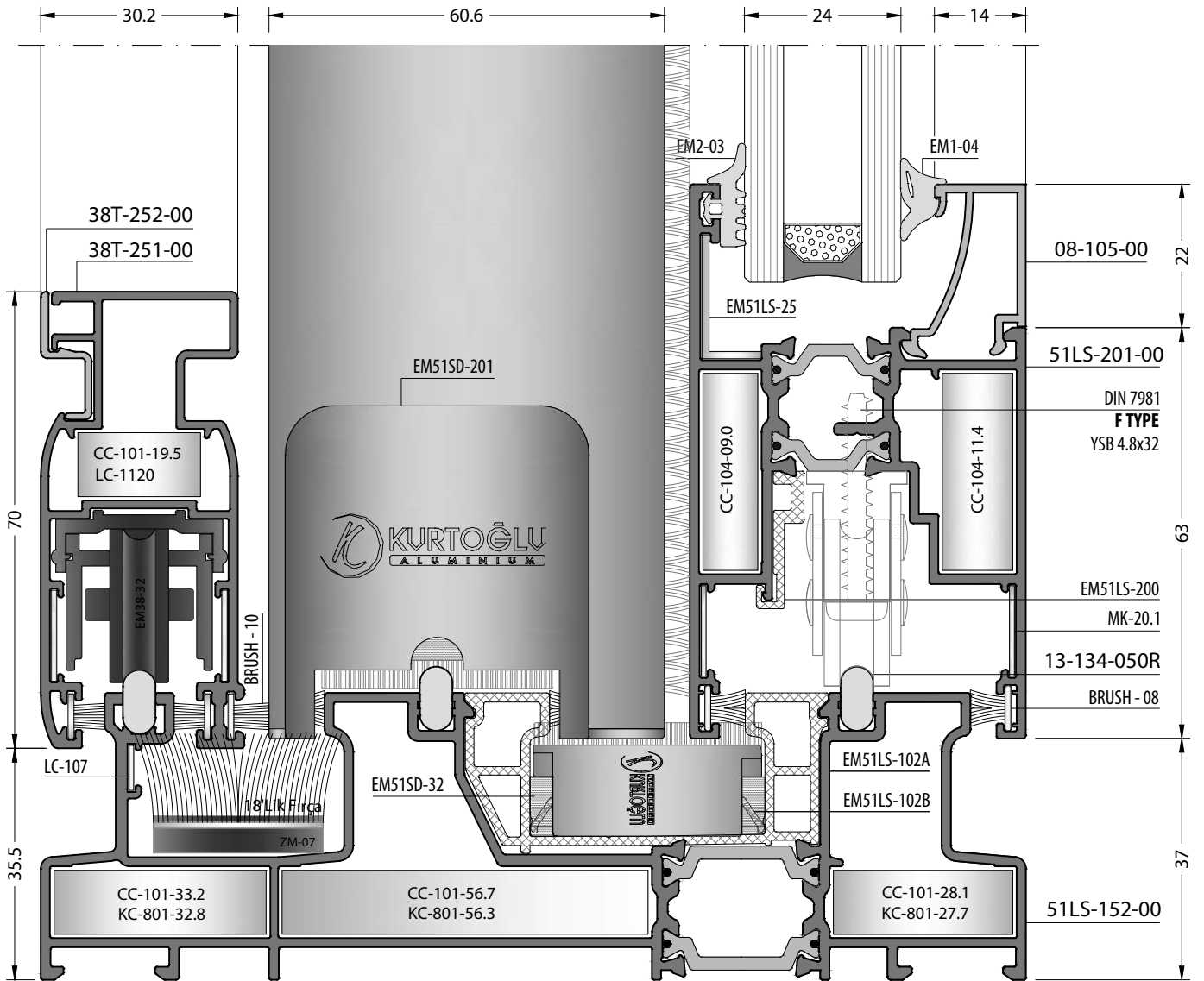
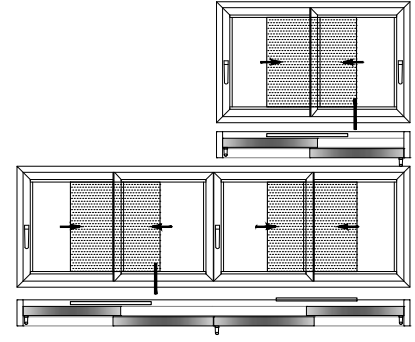


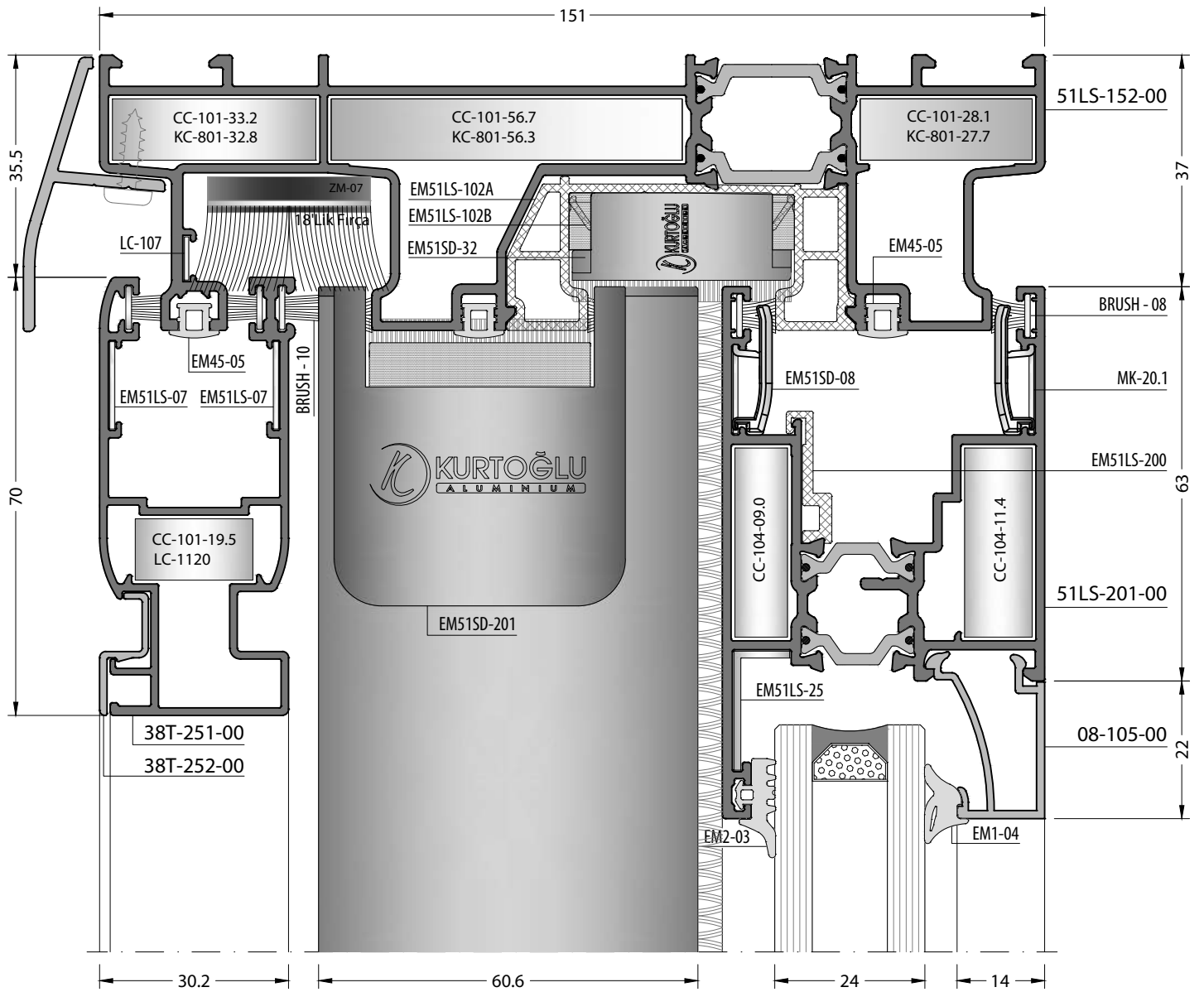
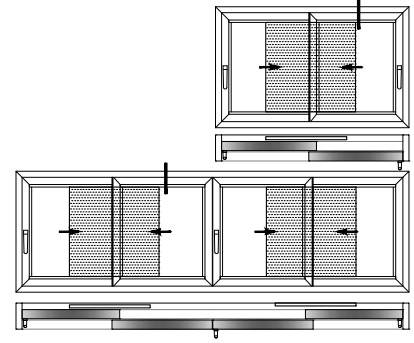
STANDARD CLAMP
STANDART KENET



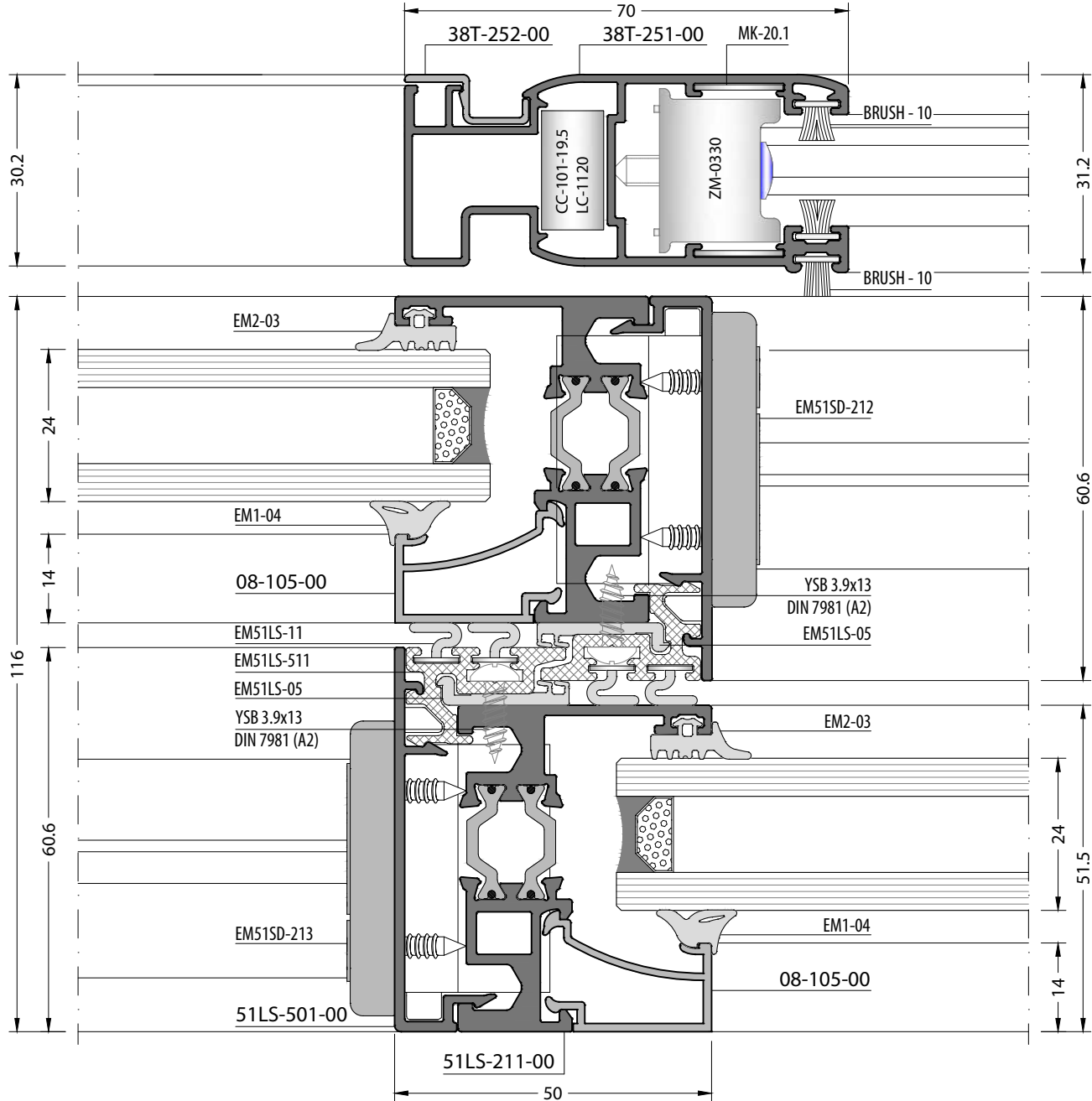
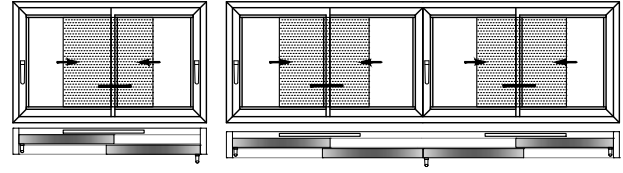




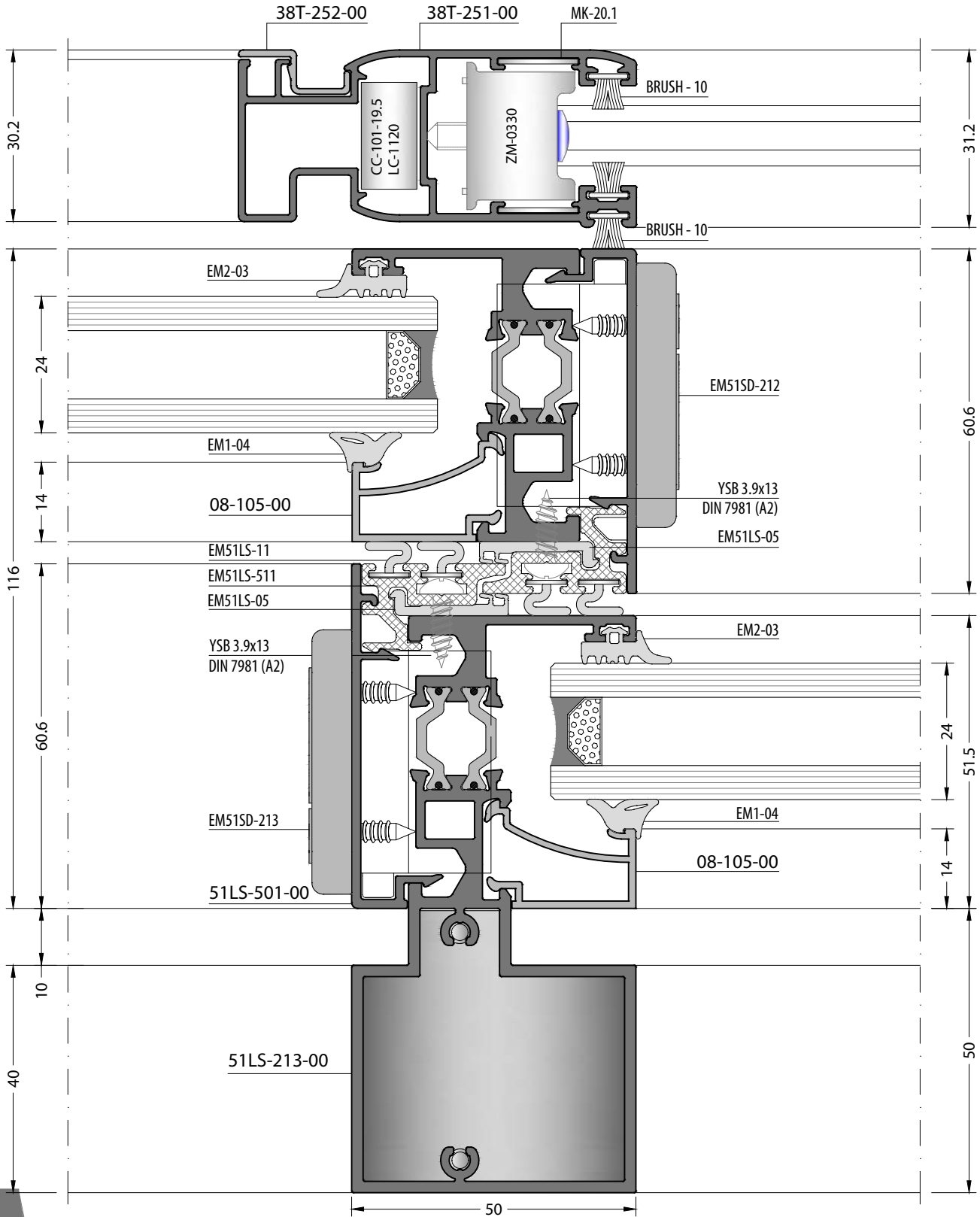
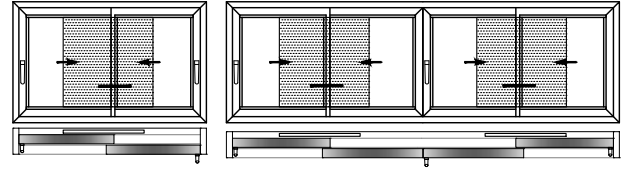




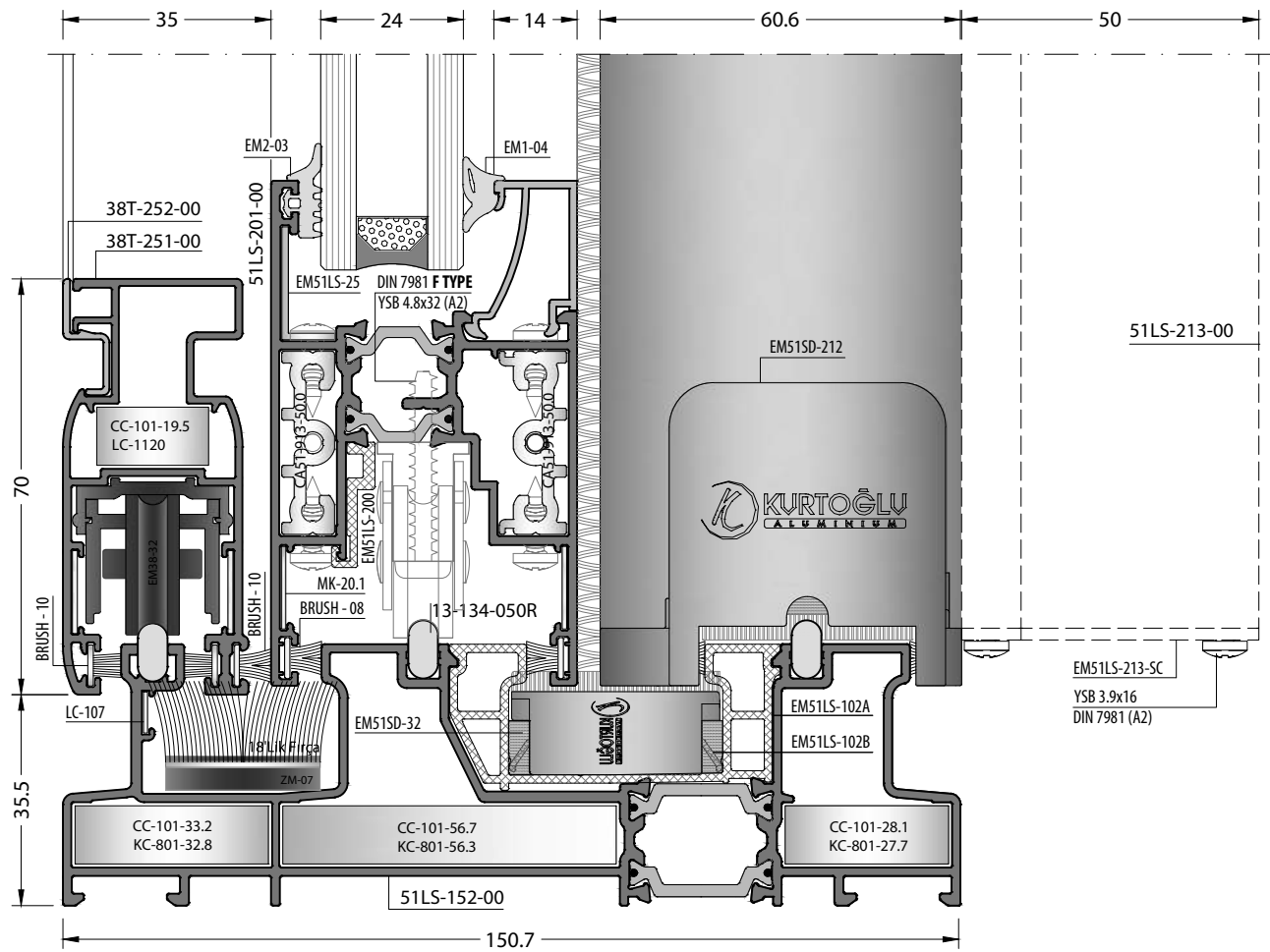
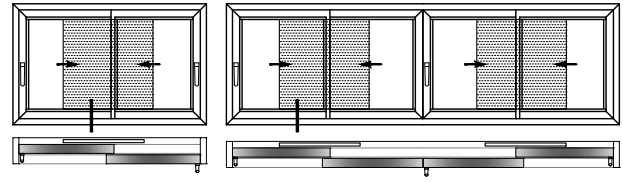
NARROW CLAMP / DAR KENET



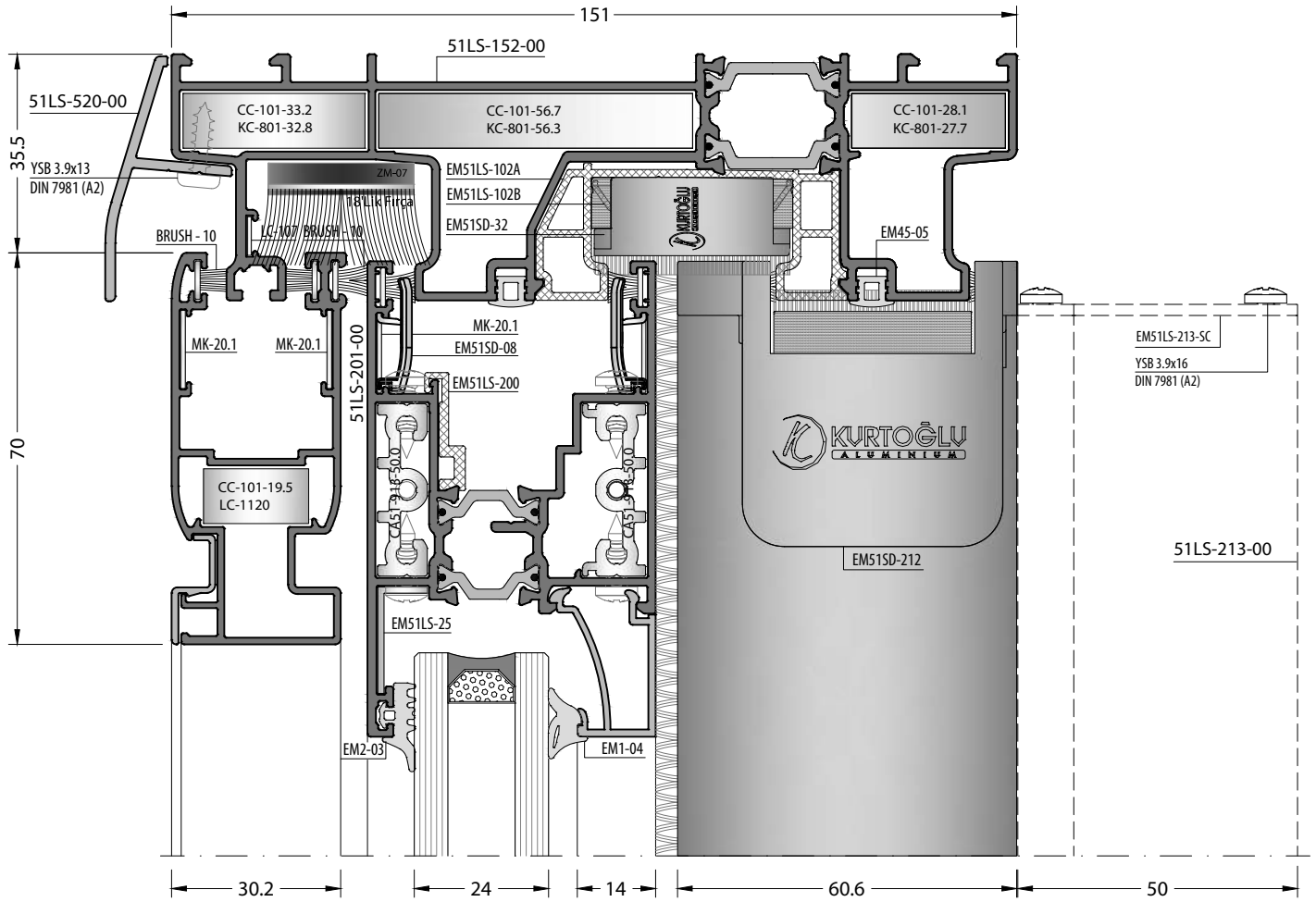
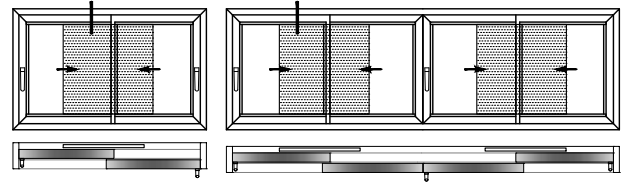
NARROW CLAMP / DAR KENET

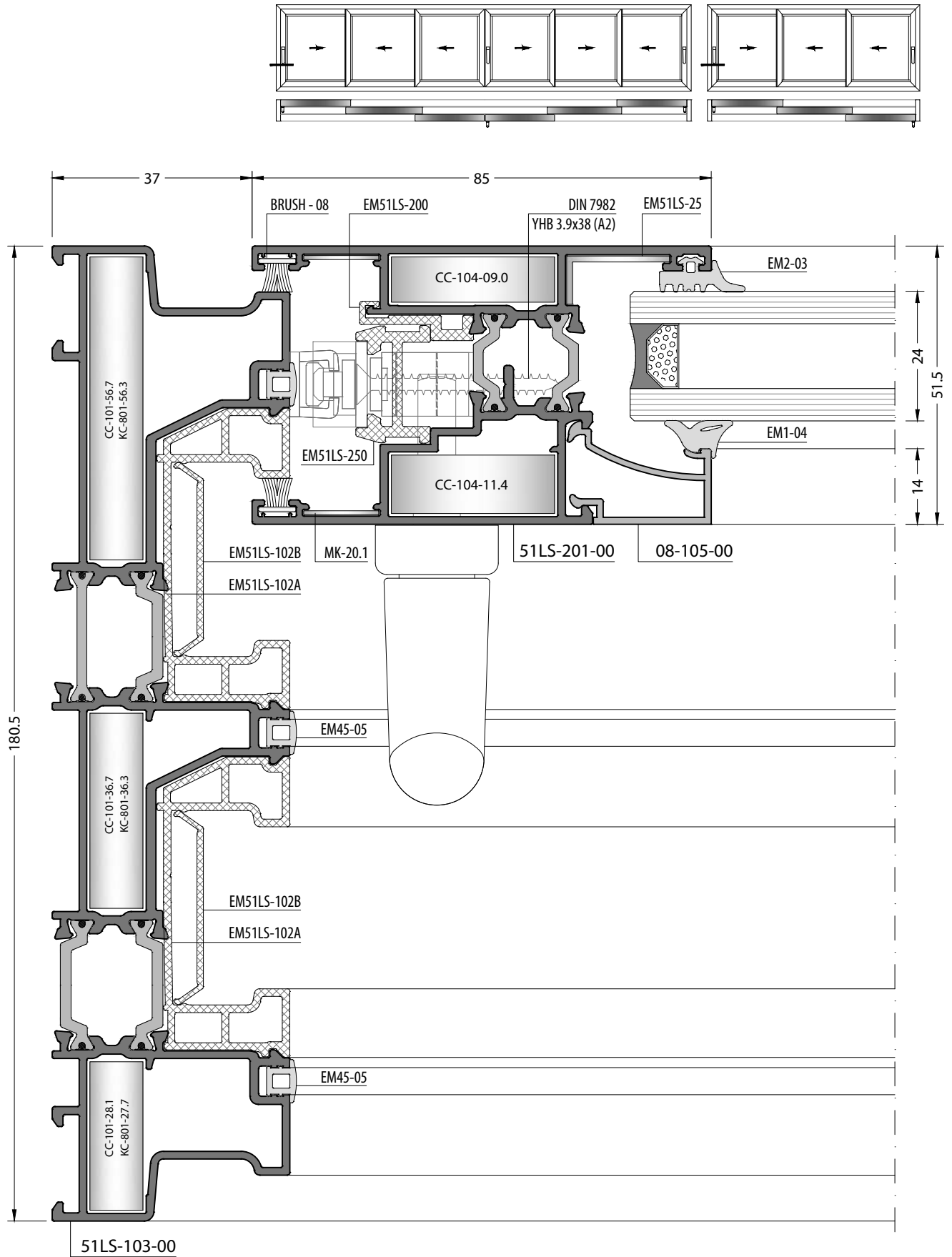


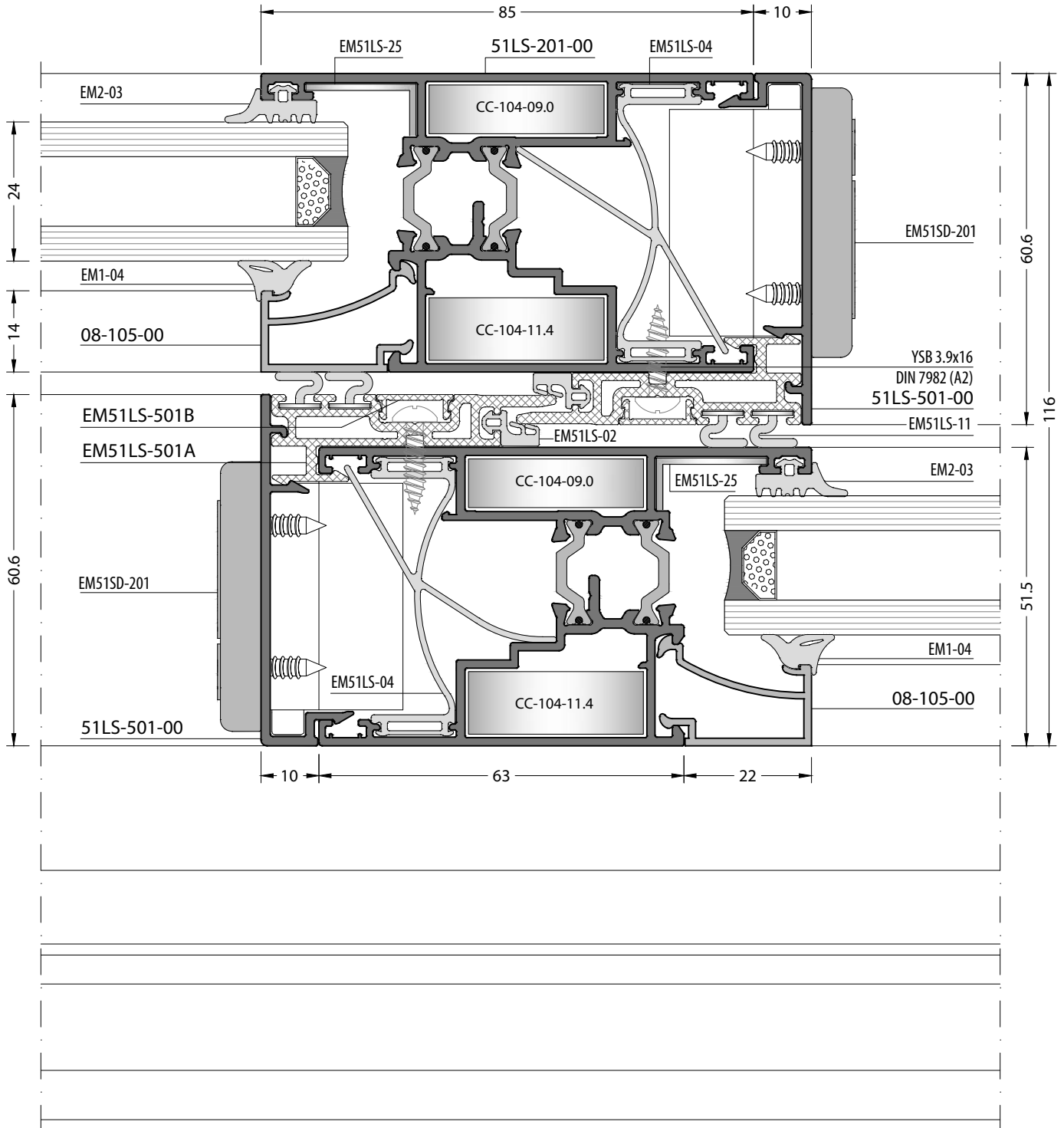
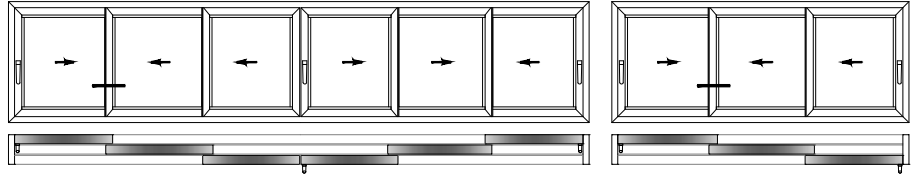
NARROW CLAMP / DAR KENET

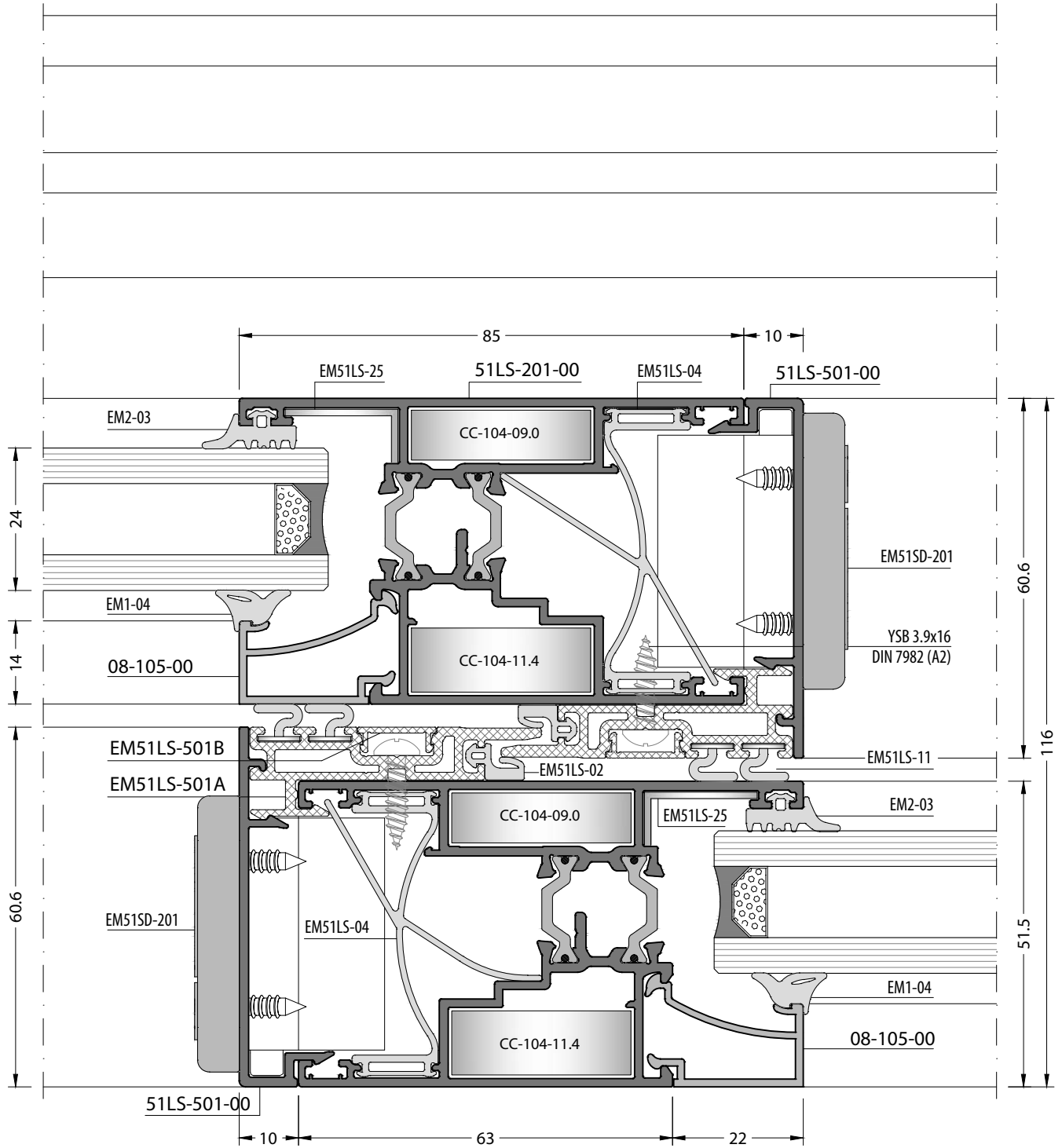
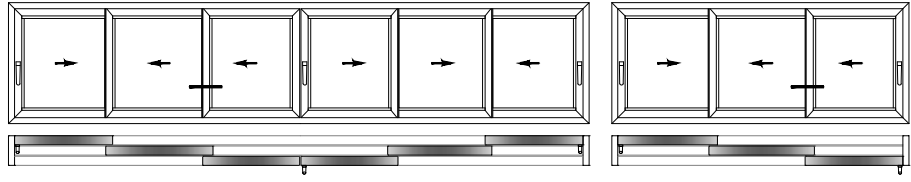


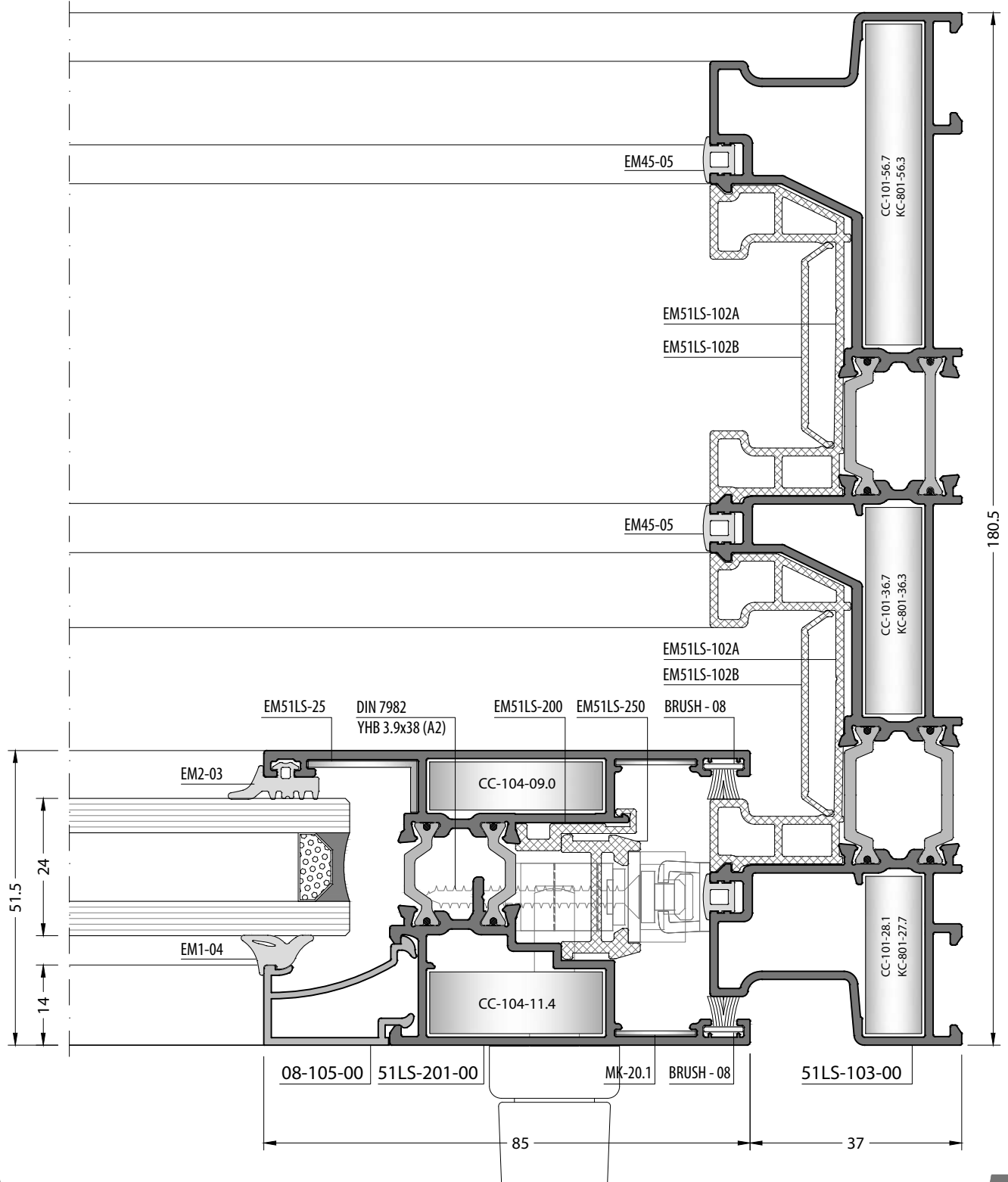
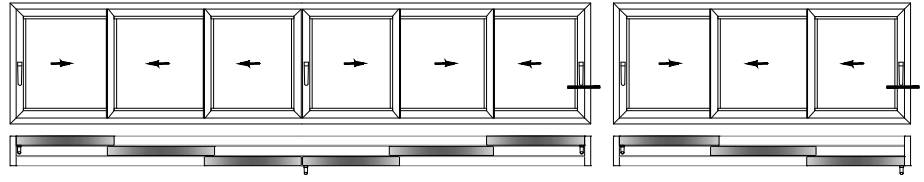
NARROW CLAMP / DAR KENET

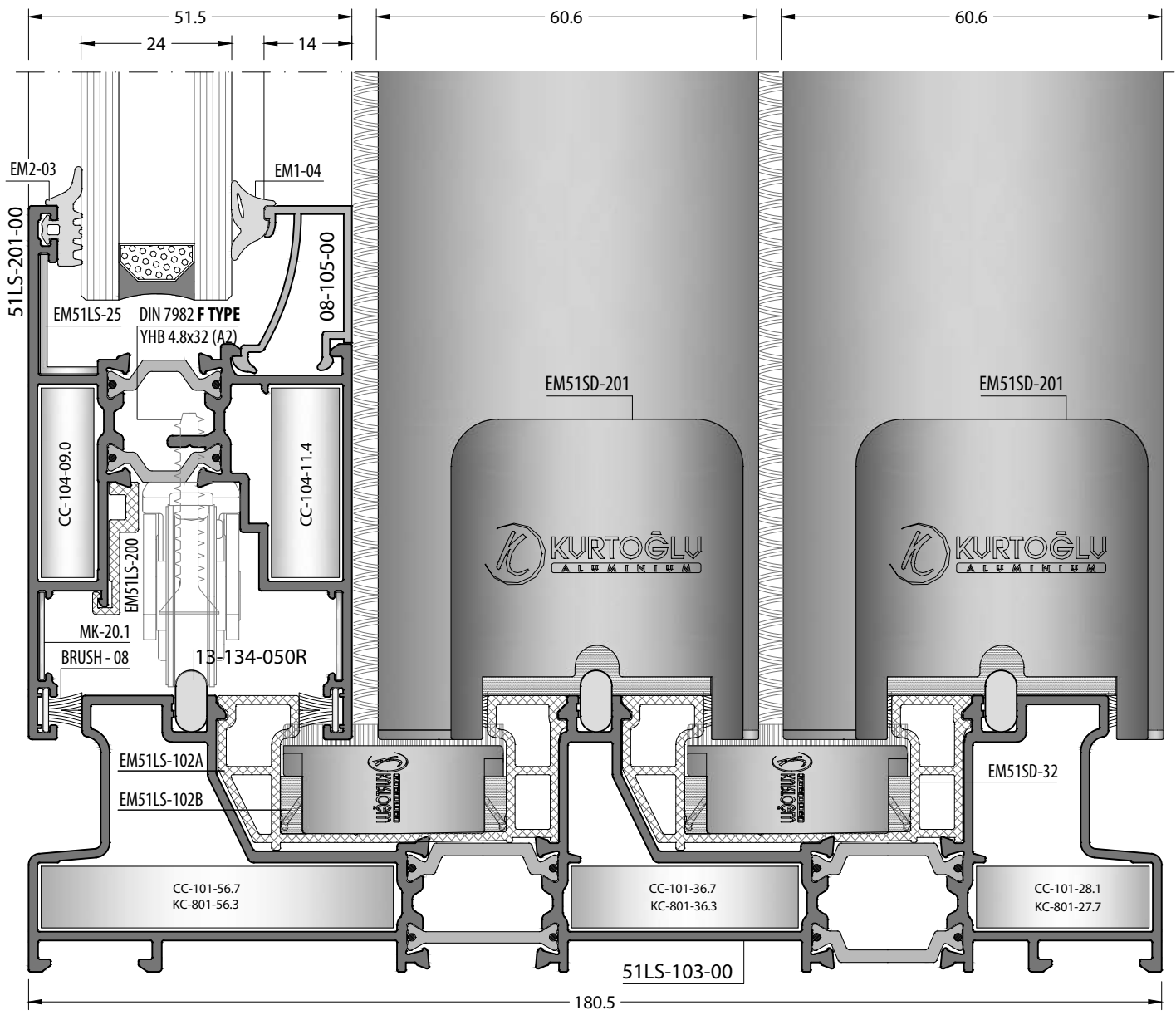
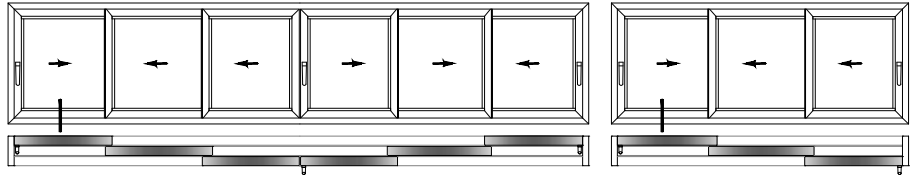


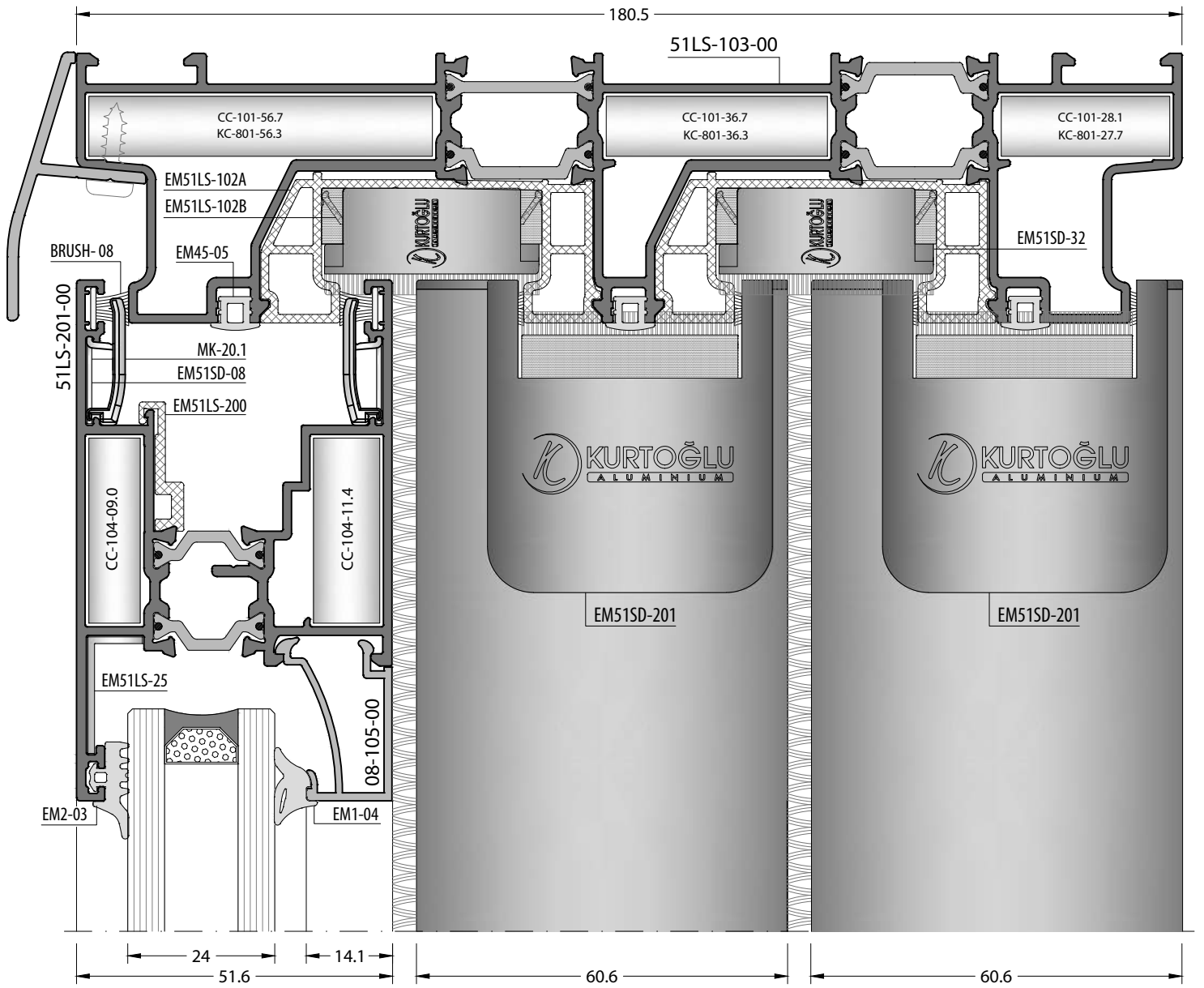
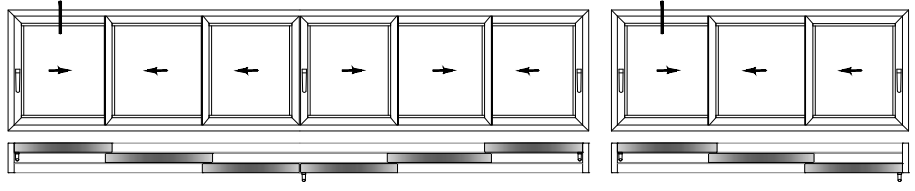


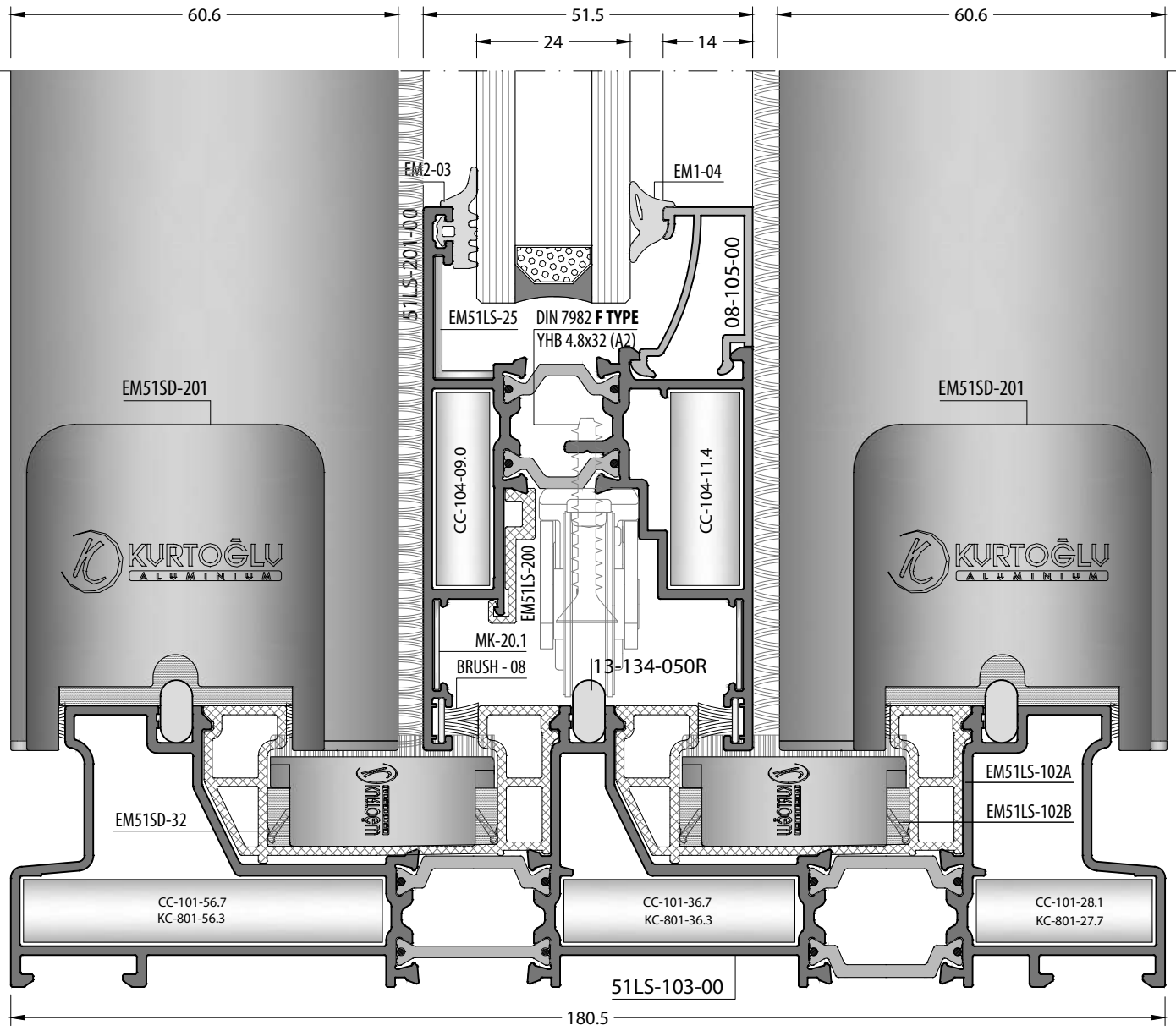
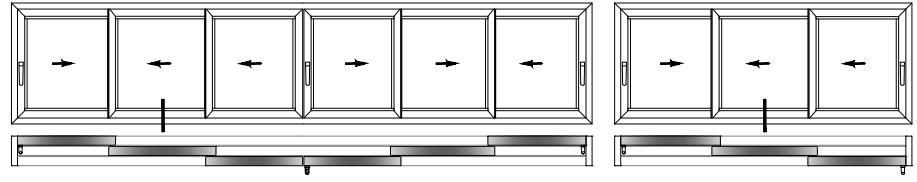
STANDARD CLAMP
STANDART KENET

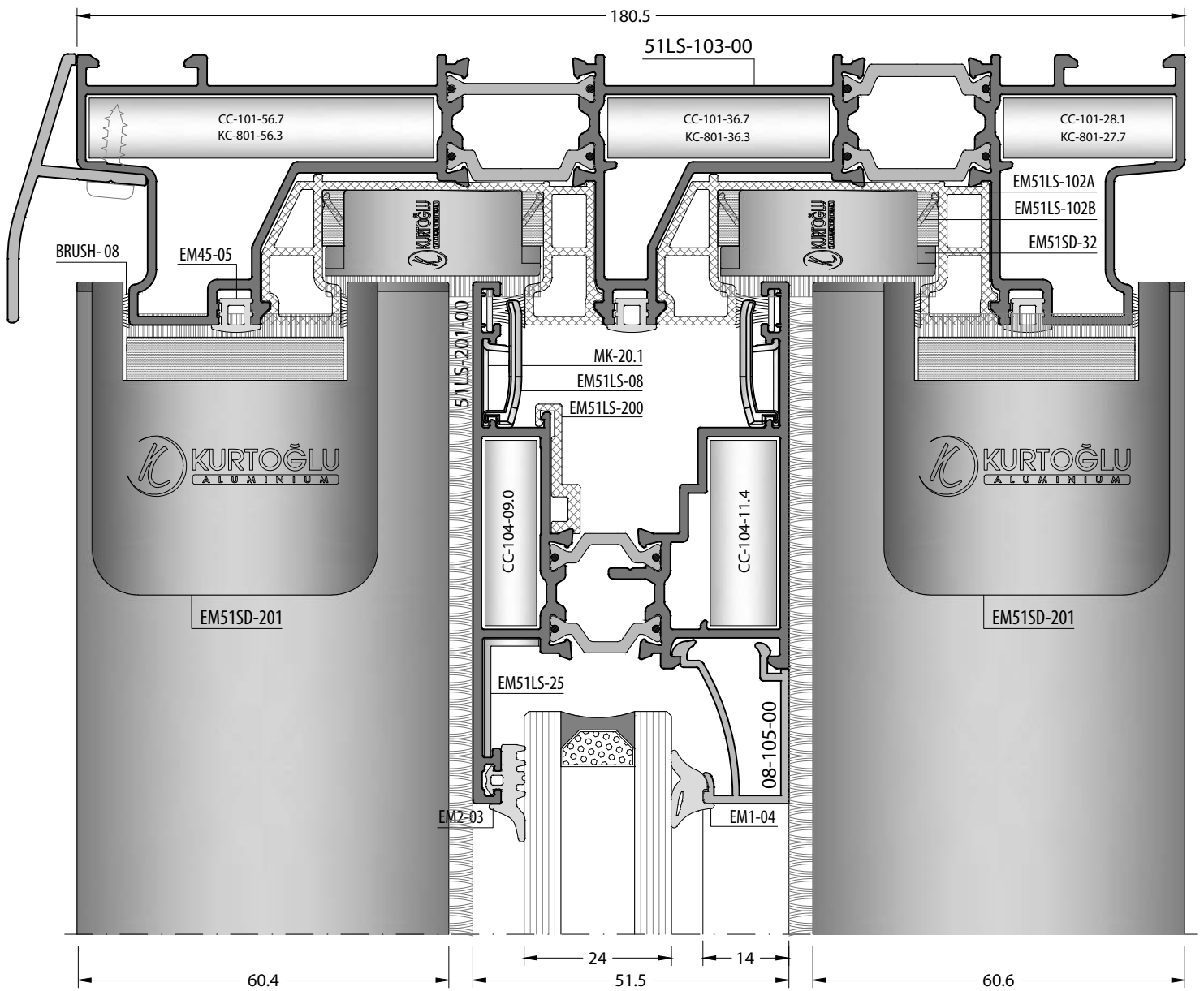
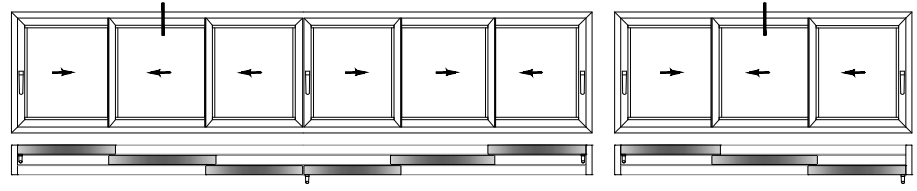
STANDARD CLAMP
STANDART KENET

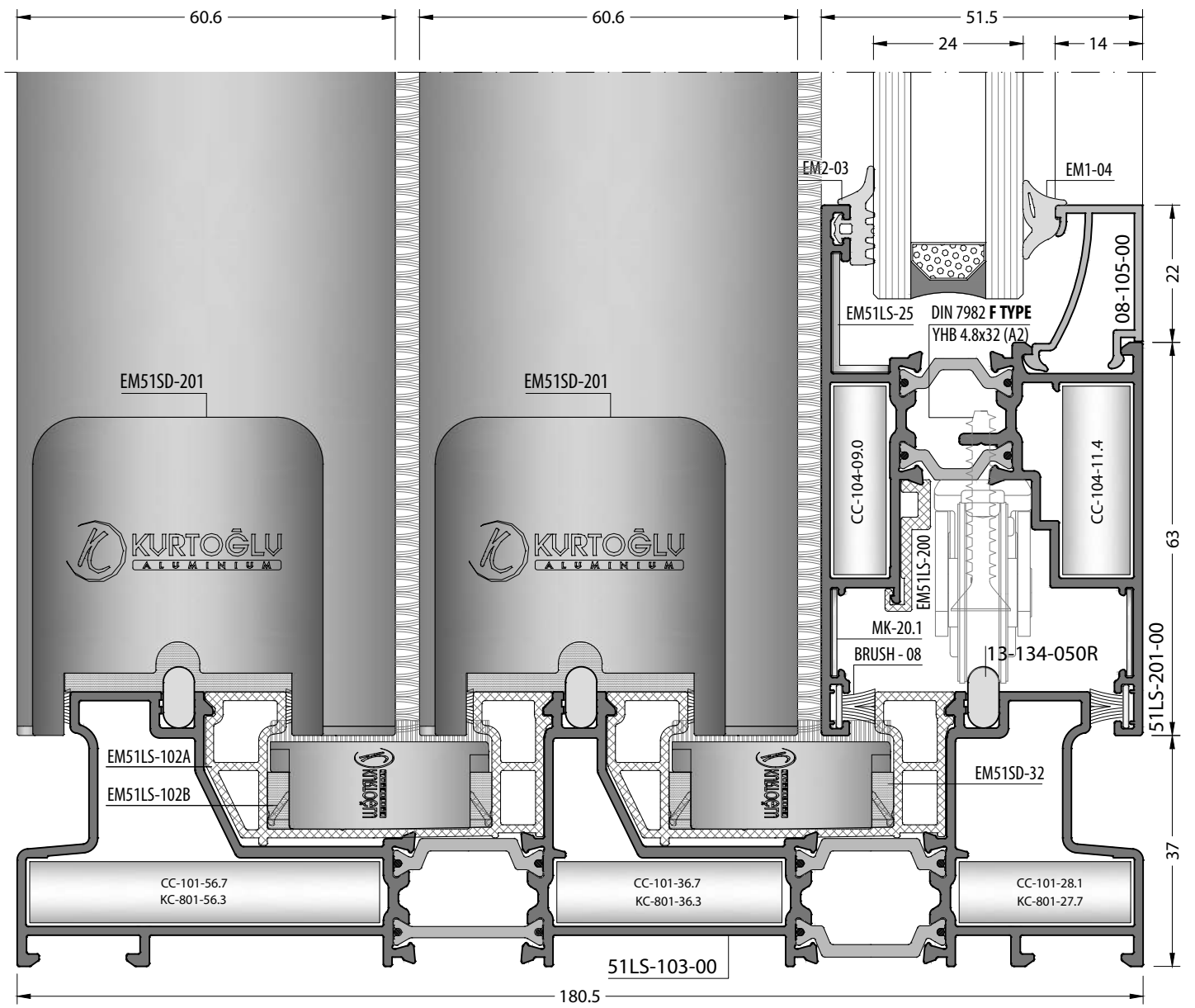
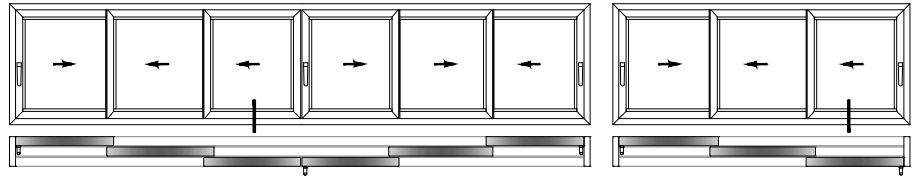


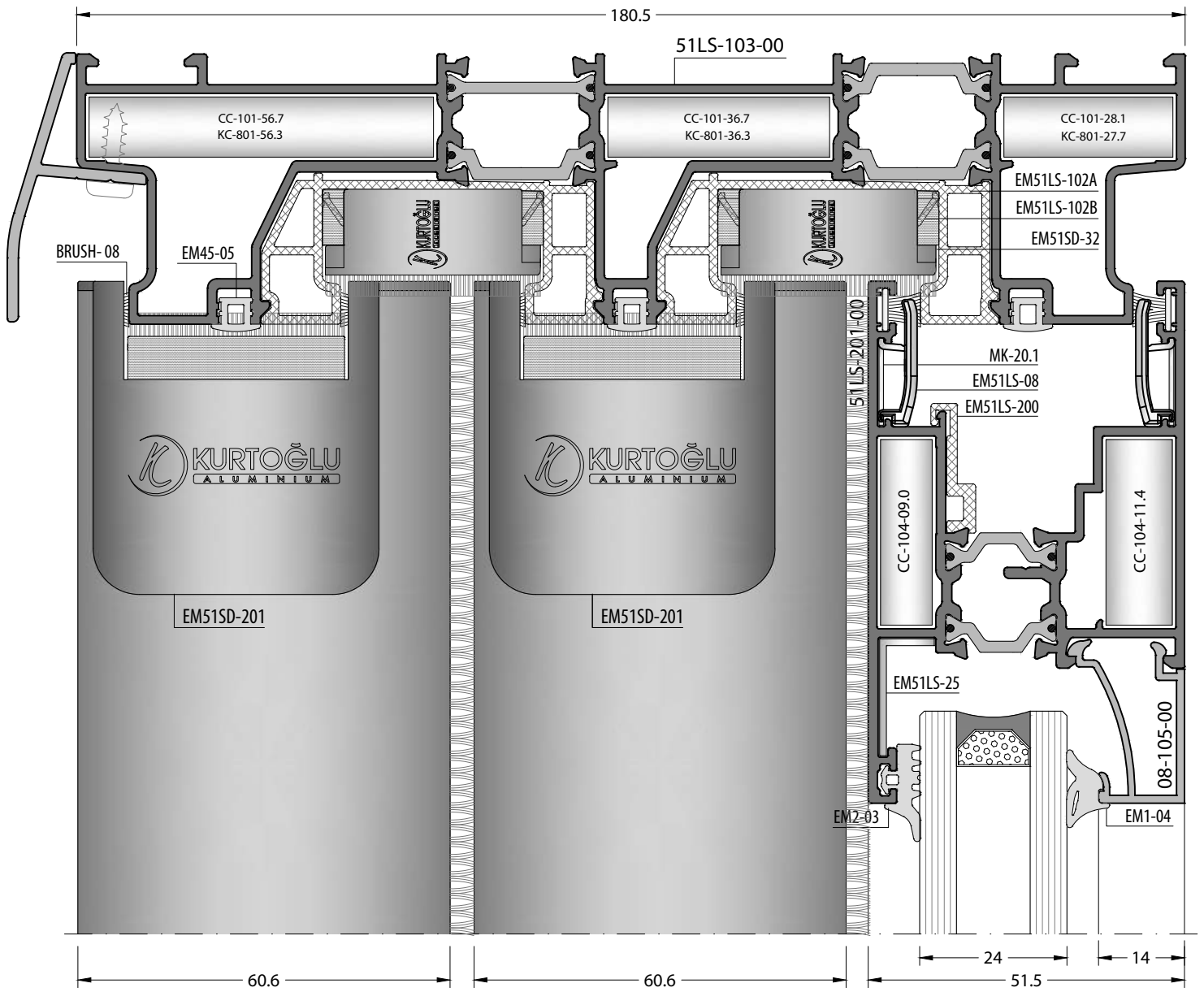
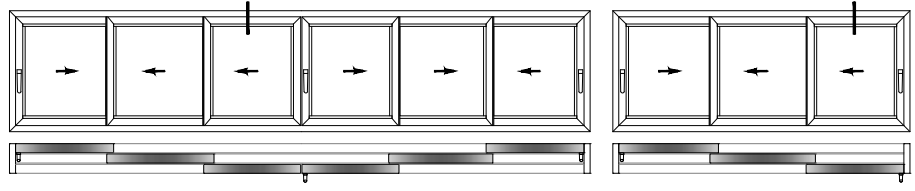




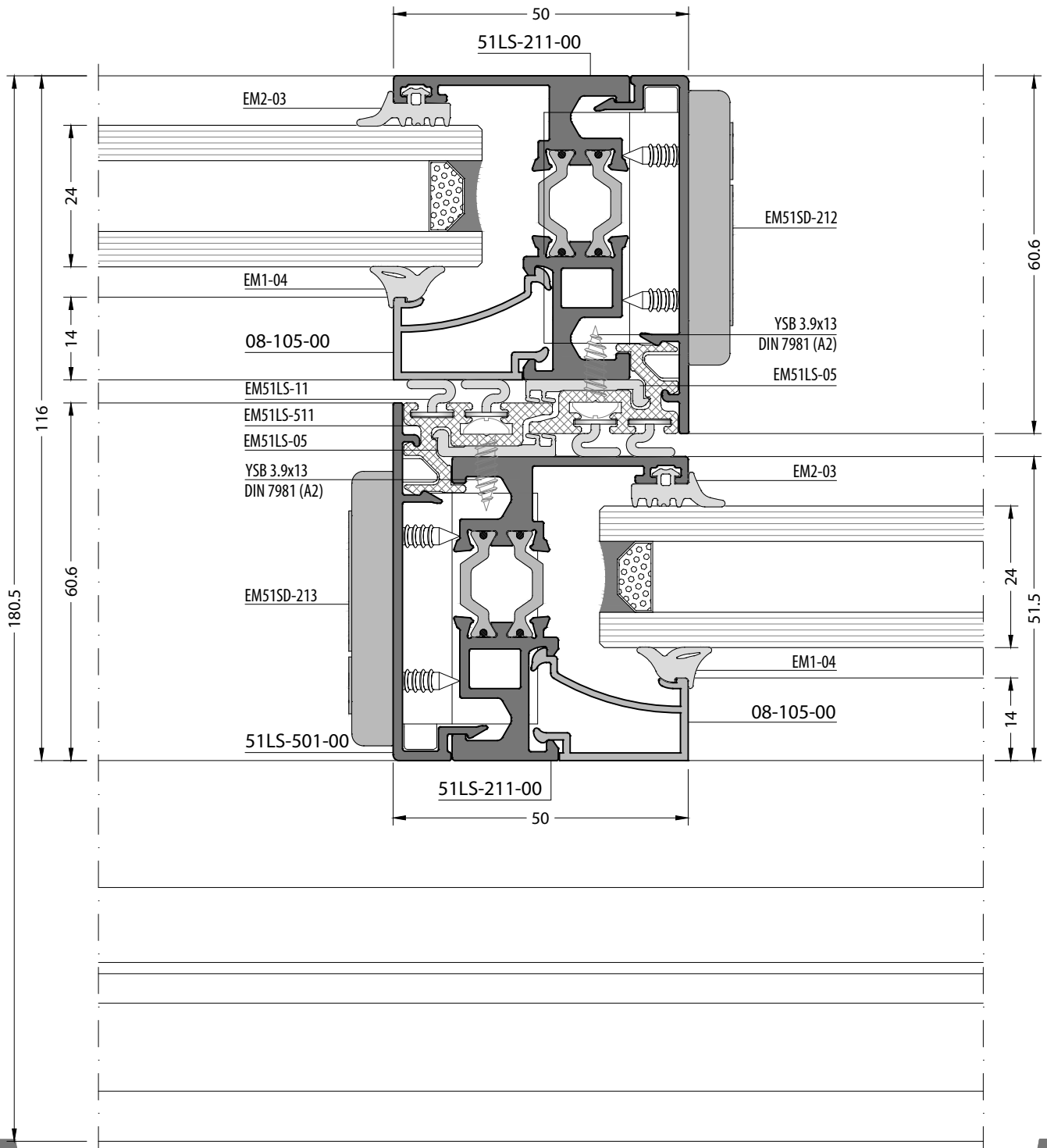
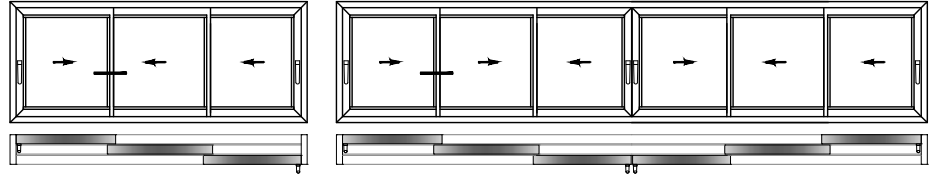


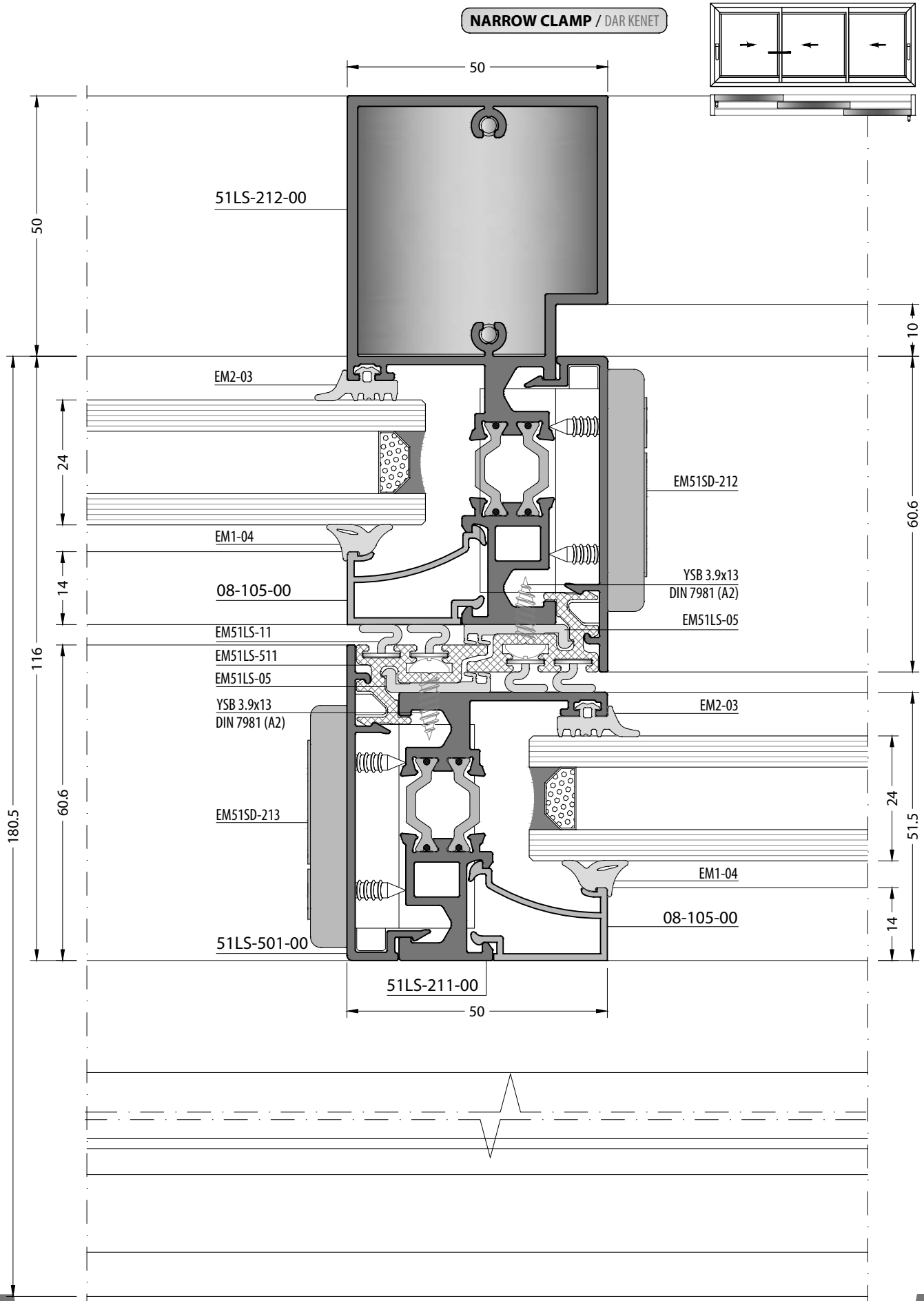


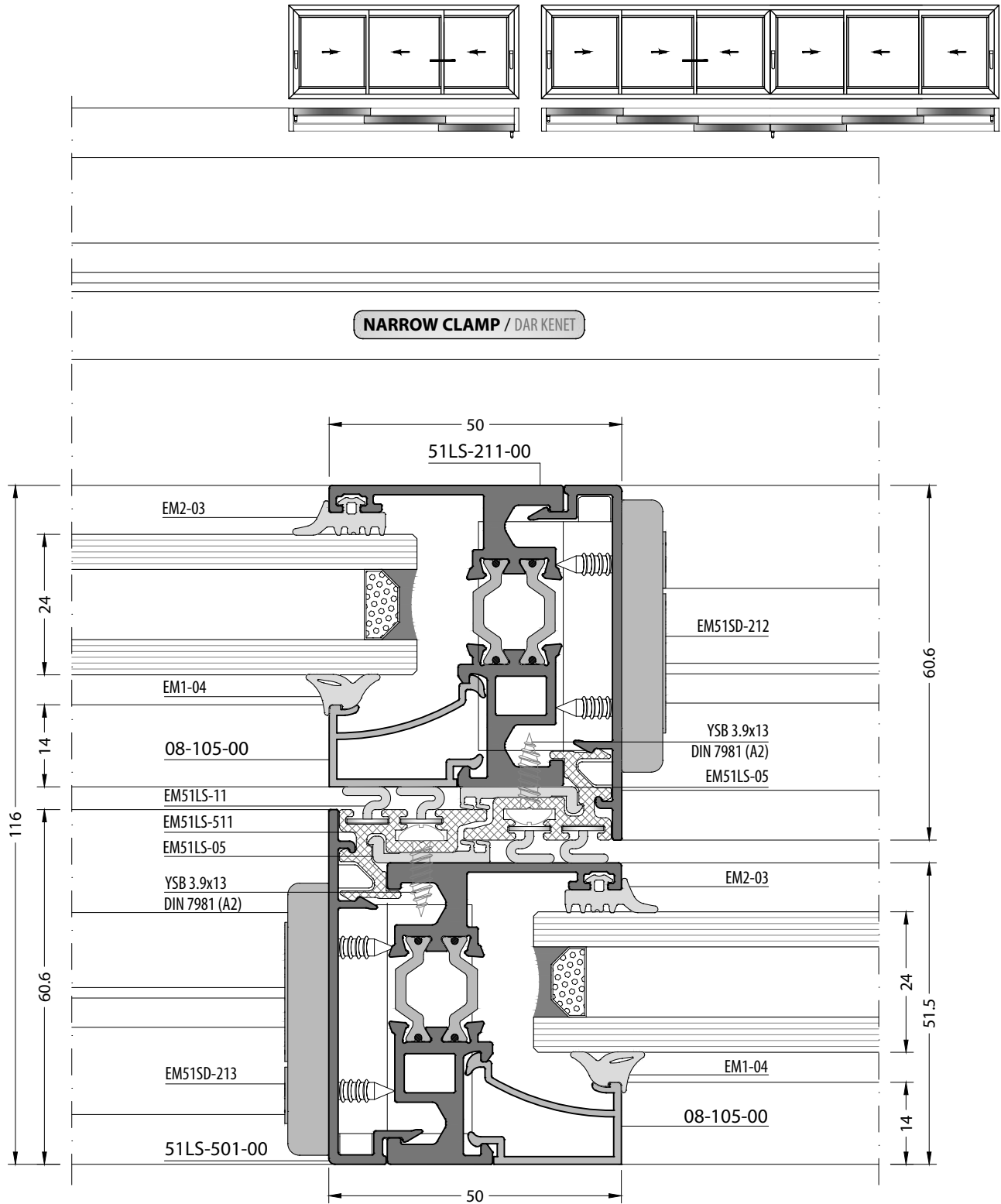


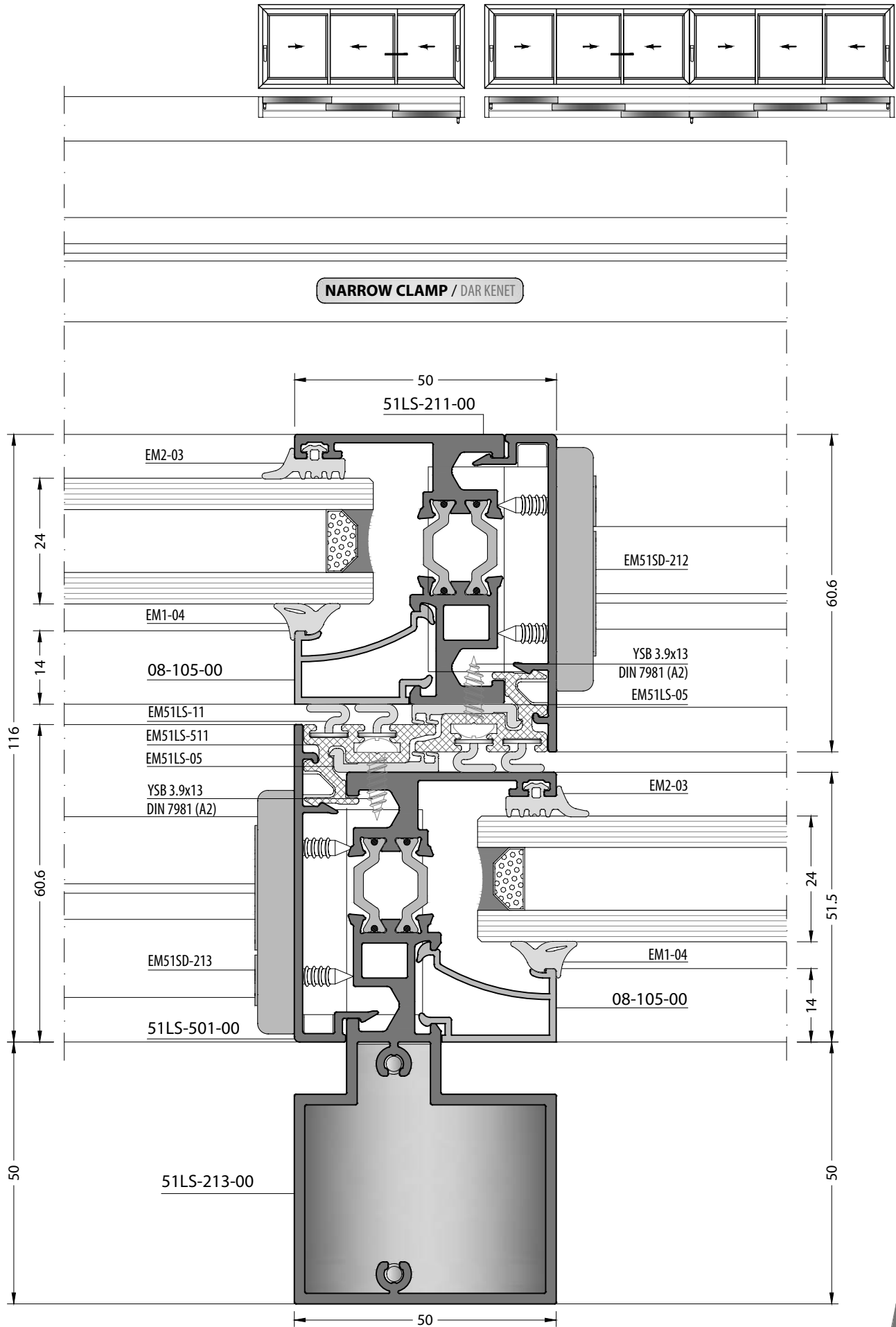


NARROW CLAMP / DAR KENET

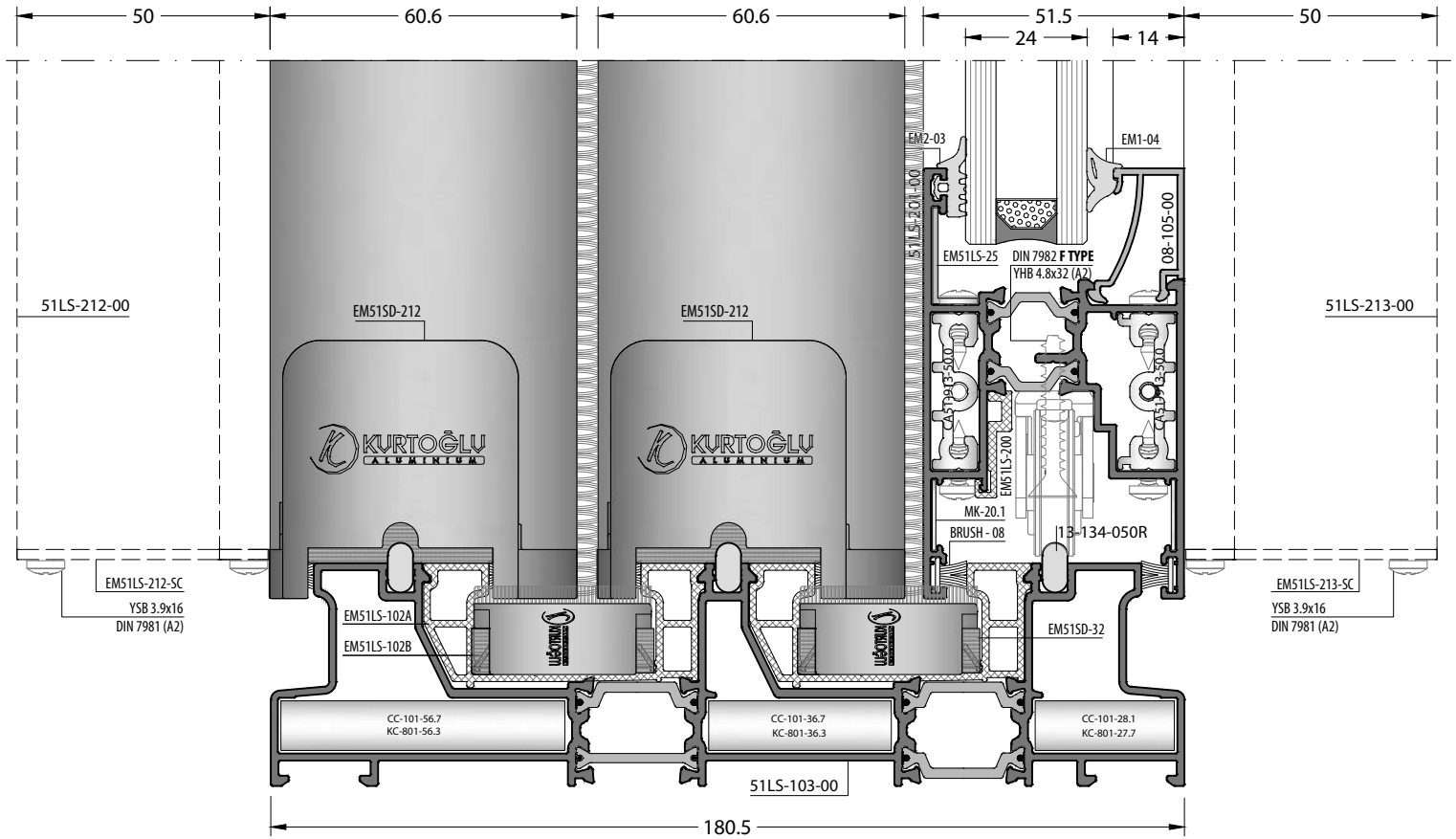
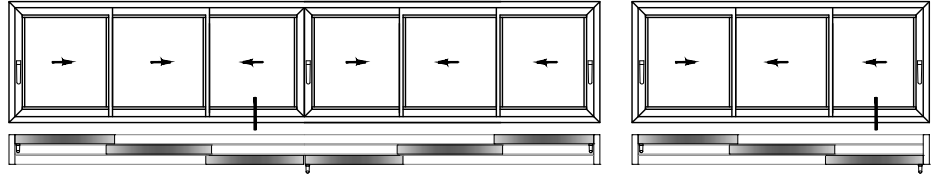




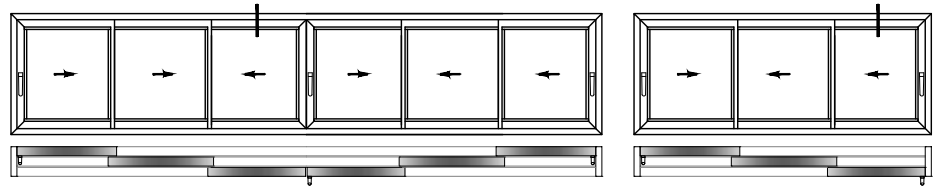




NARROW CLAMP / DAR KENET



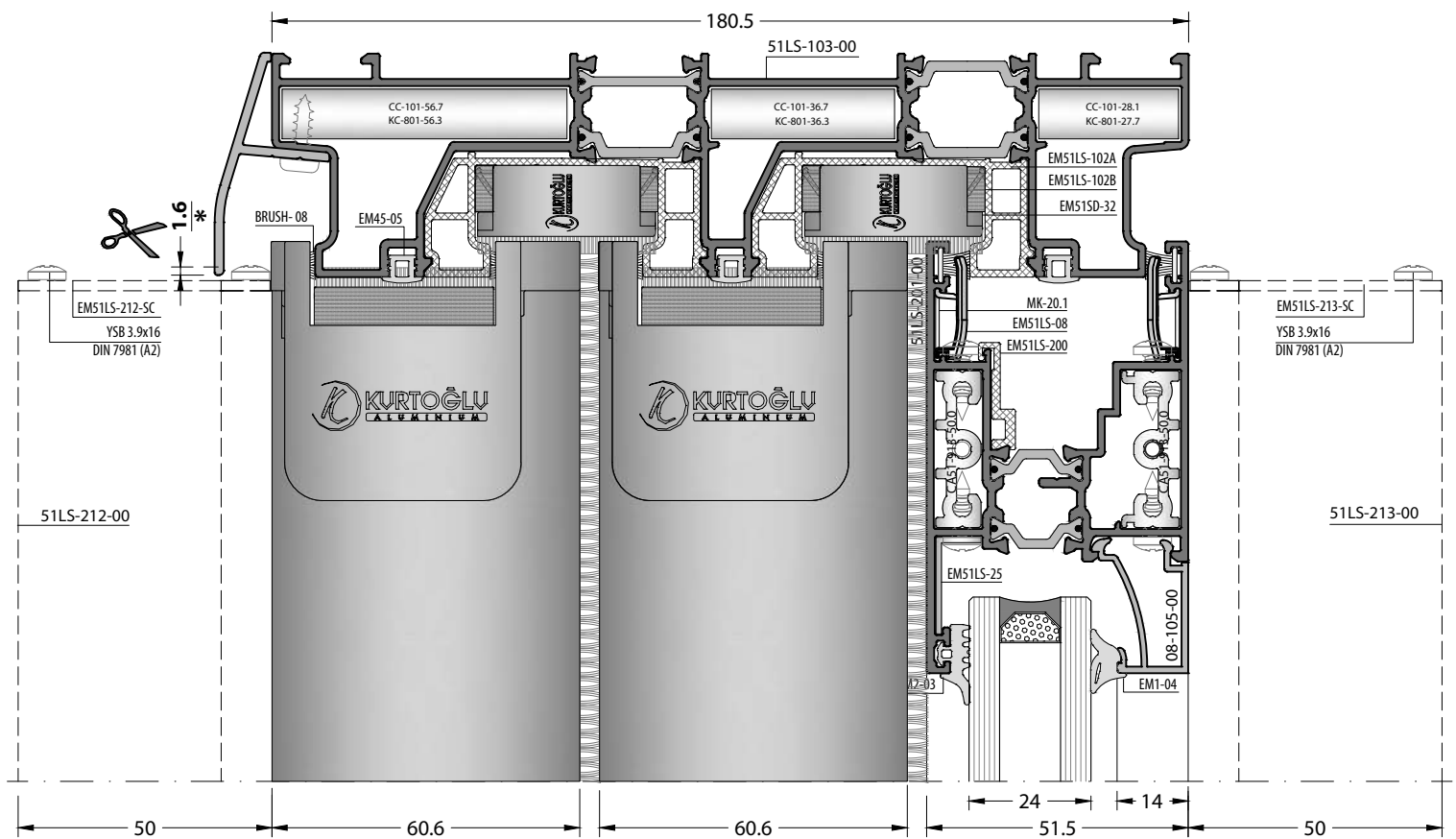
NARROW CLAMP / DAR KENET

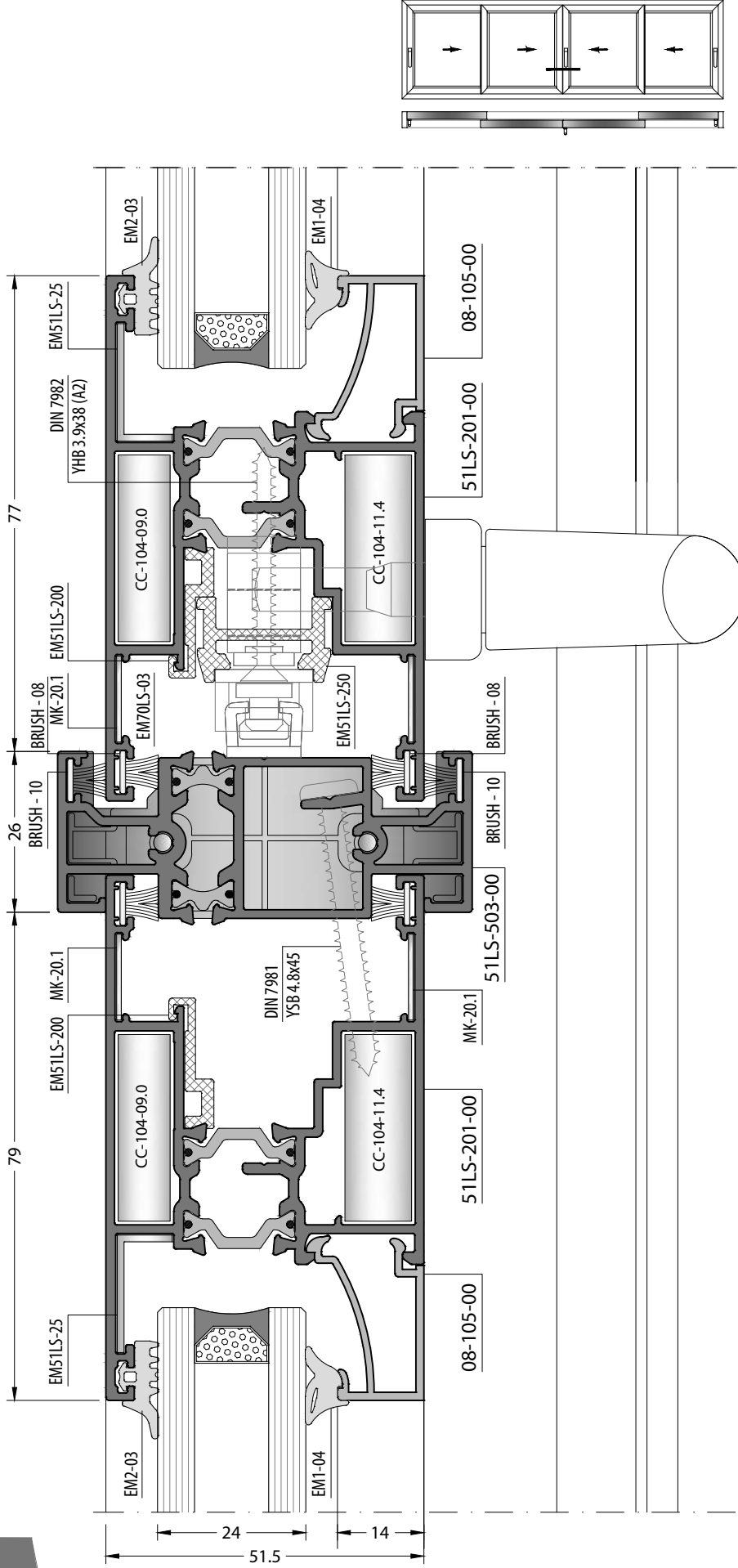


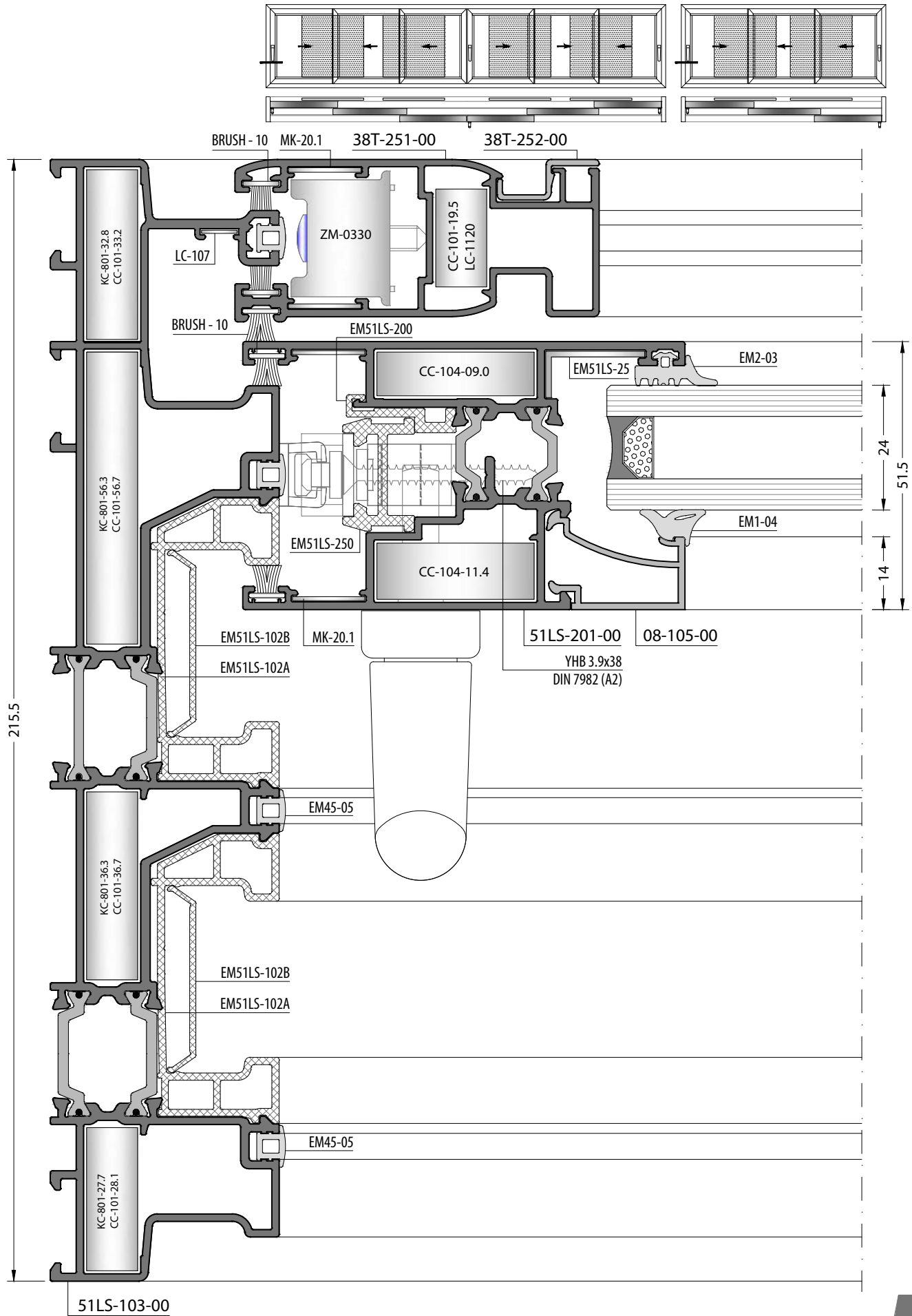
If outside supported profile (51LS-212-00) used, dropper profile (51LS-520-00) must be cutted.

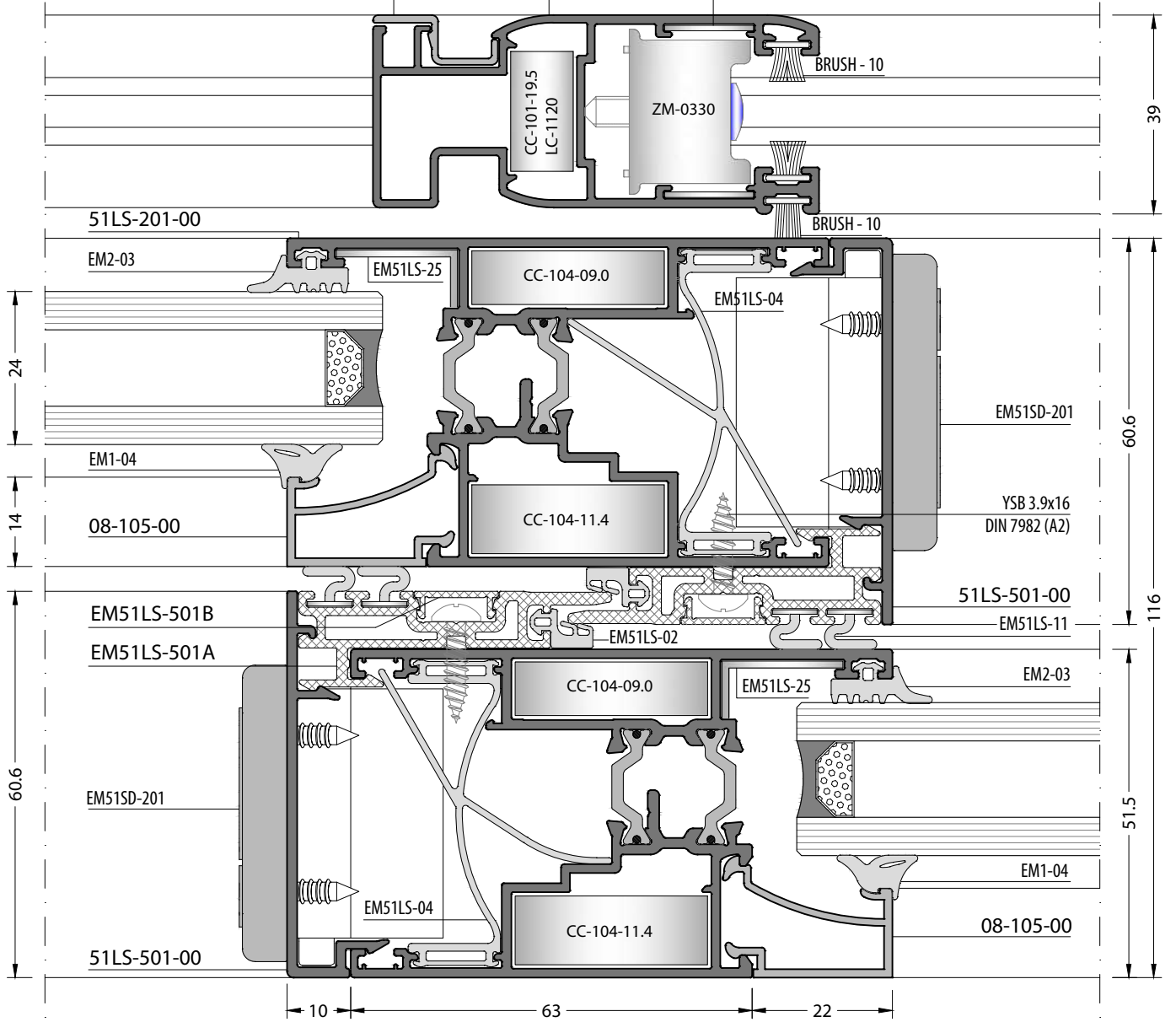
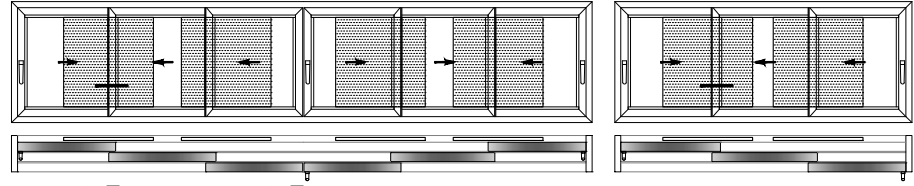
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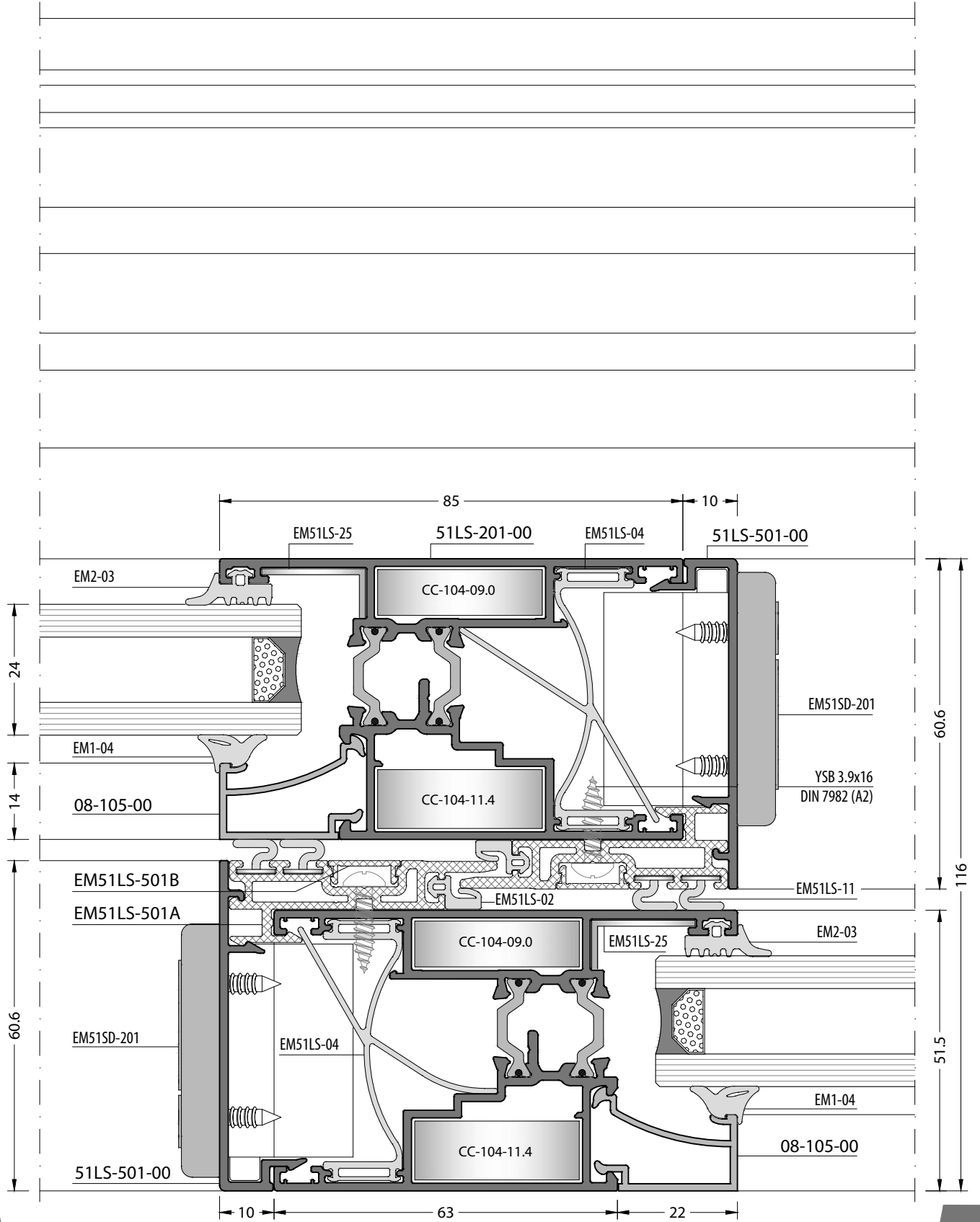
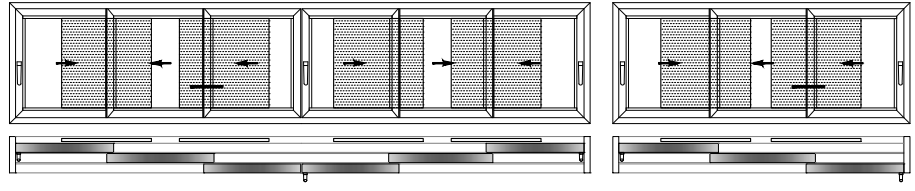
Dışta takviyeli profil (51LS-212-00) varsa damlalık profili (51LS-520-00) kesilmelidir.
Needs touch-up paint / Rütüş boyası gereklidir.

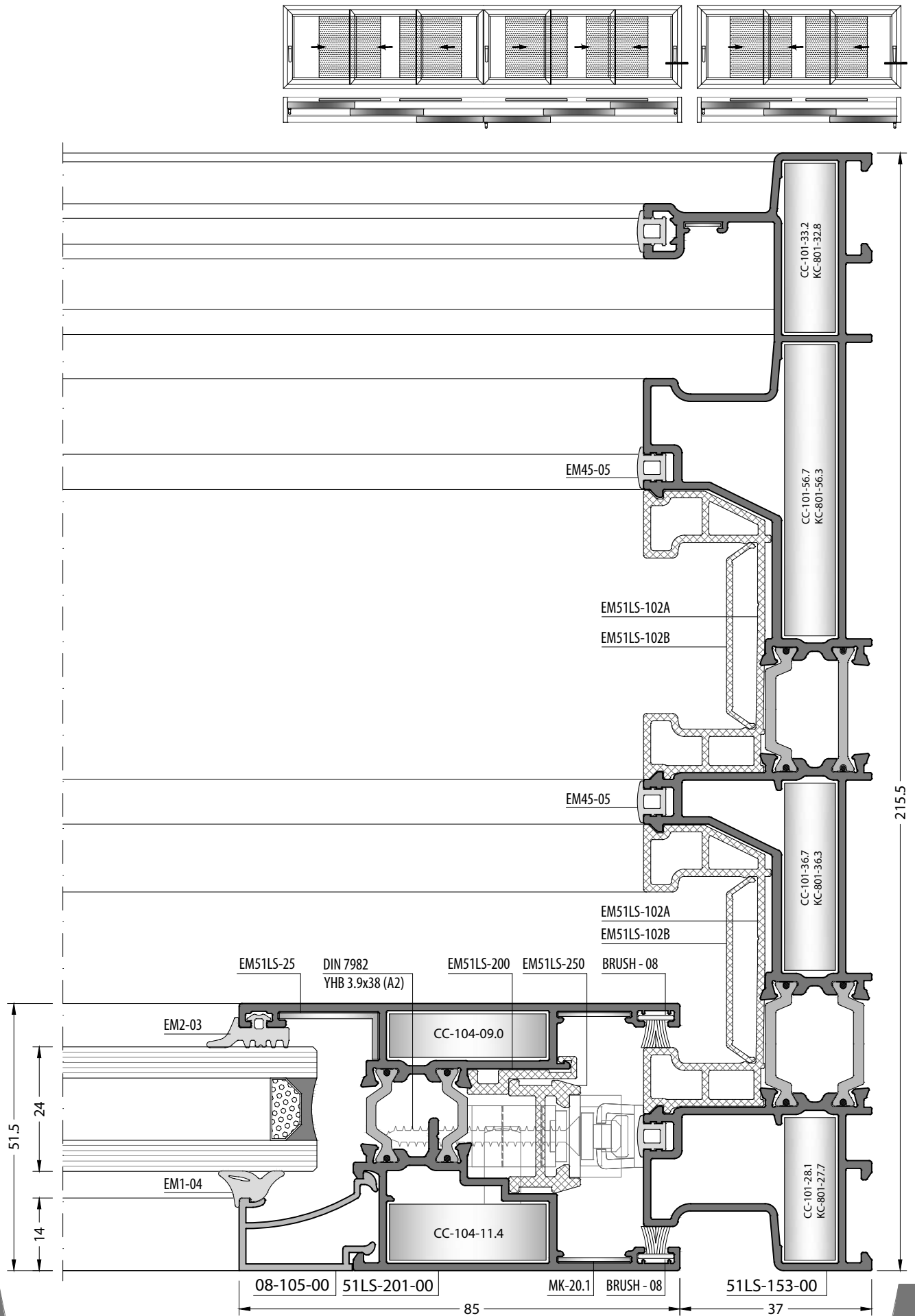


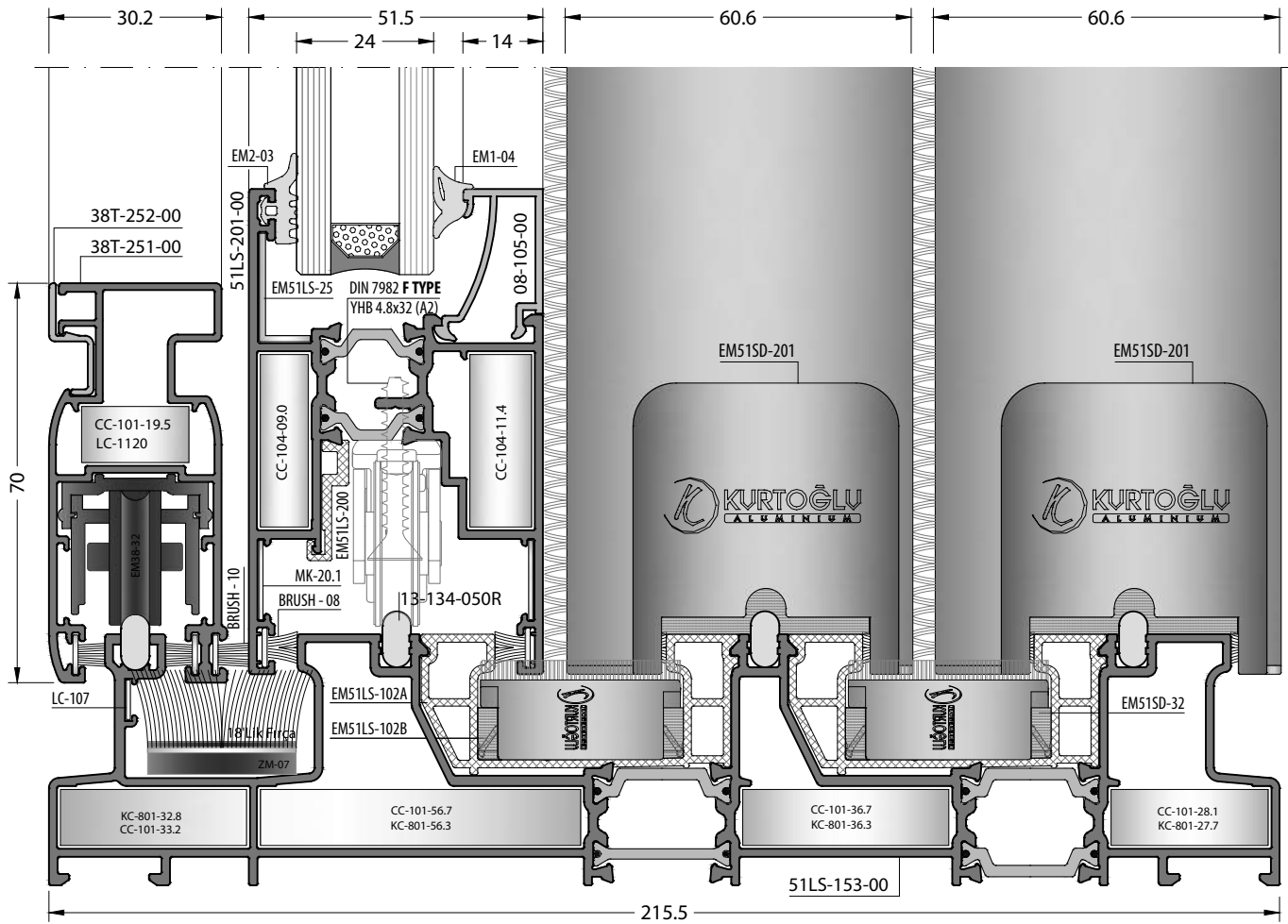
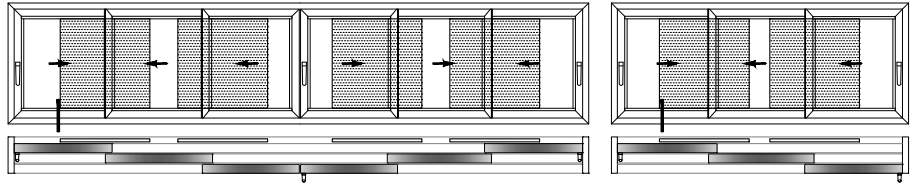


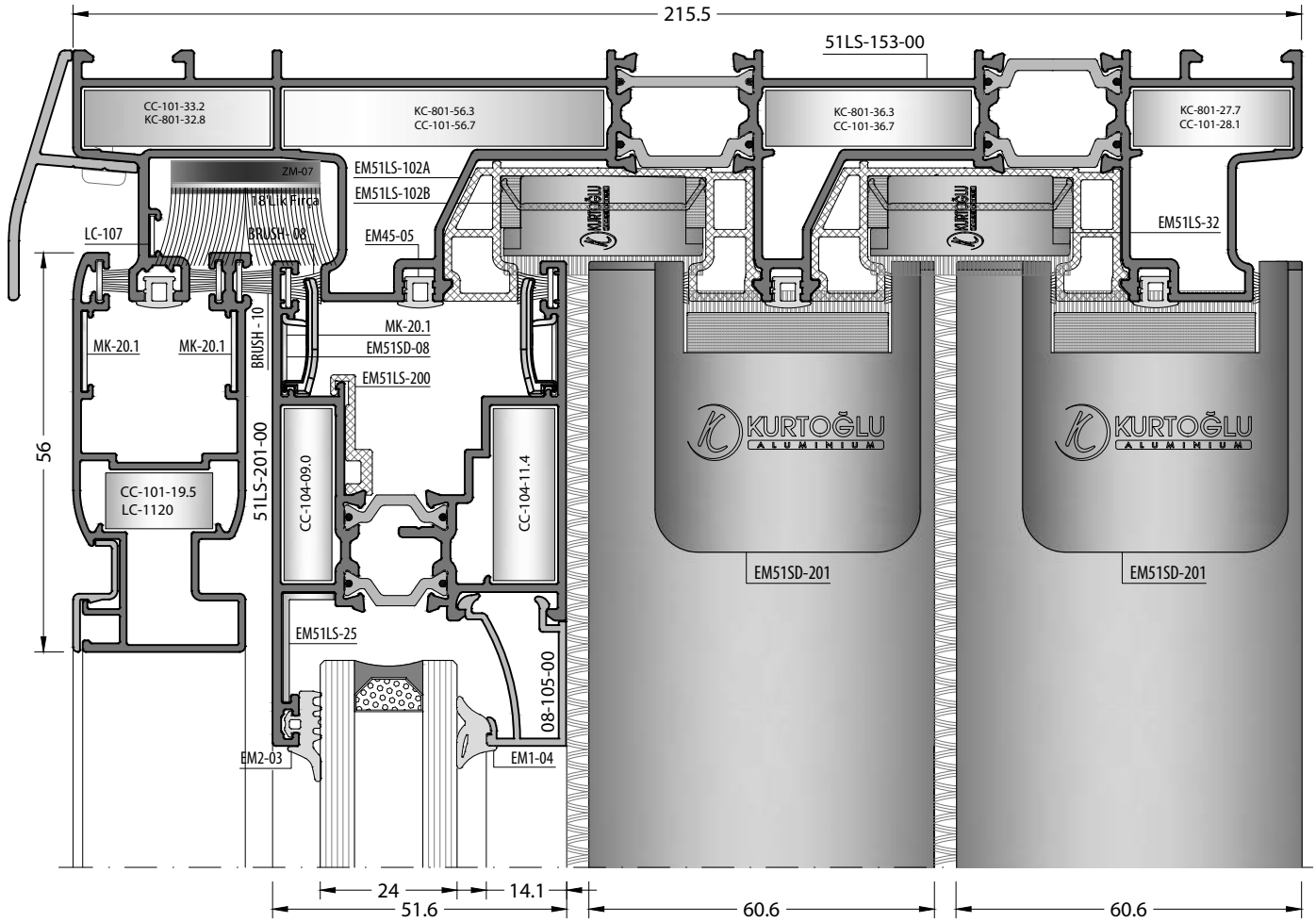
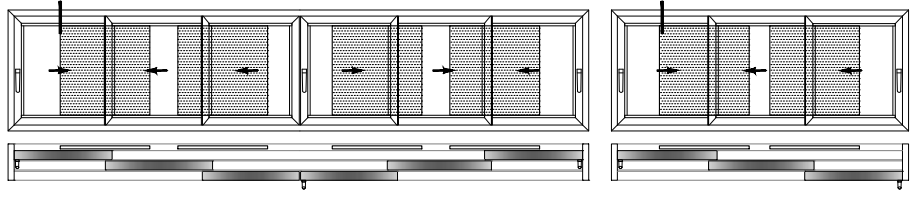


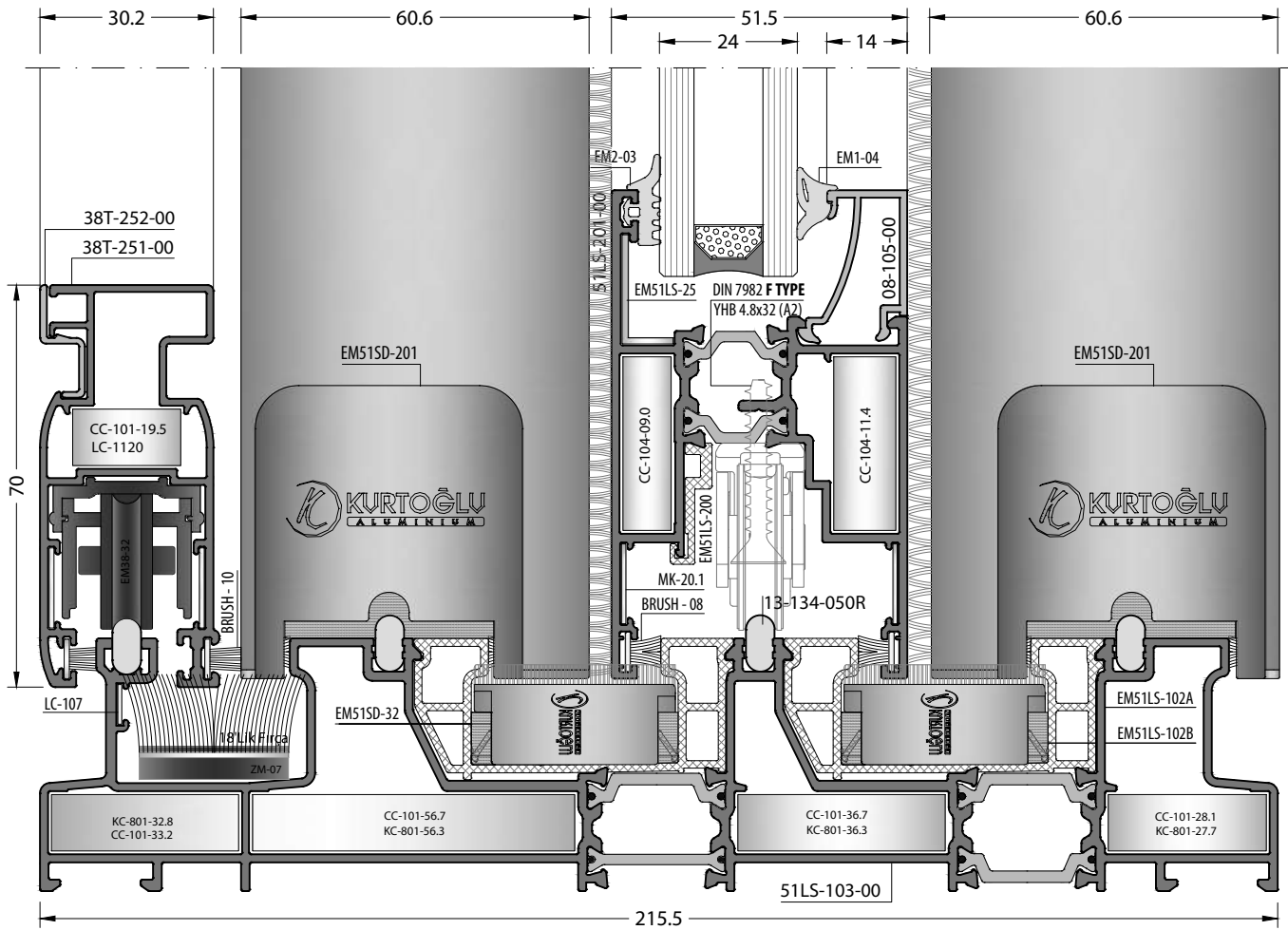
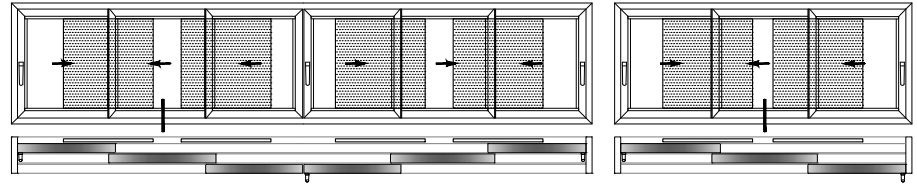
STANDARD CLAMP
STANDART KENET

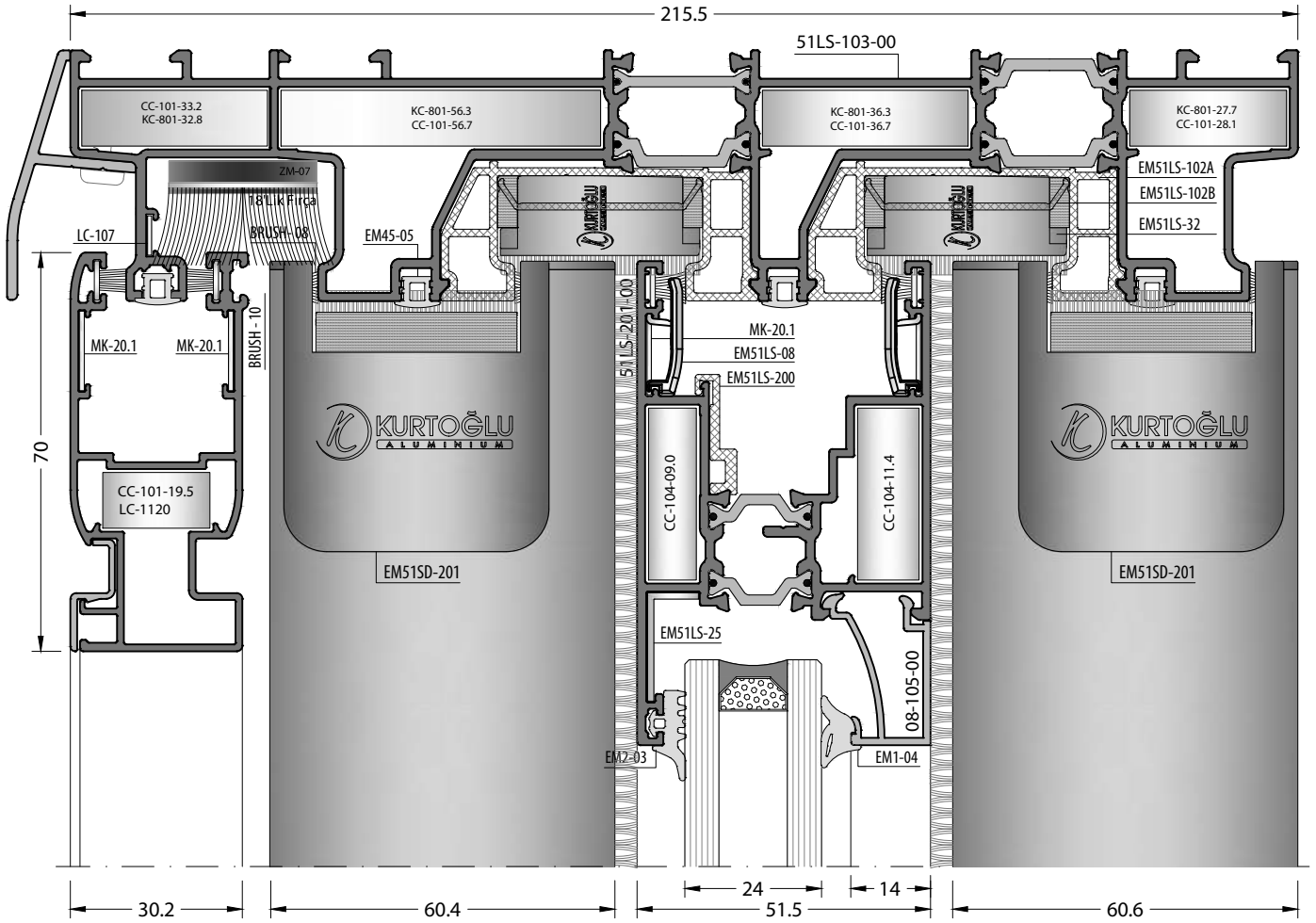
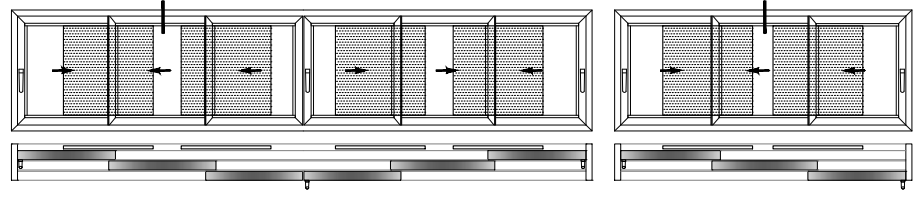
STANDARD CLAMP
STANDART KENET

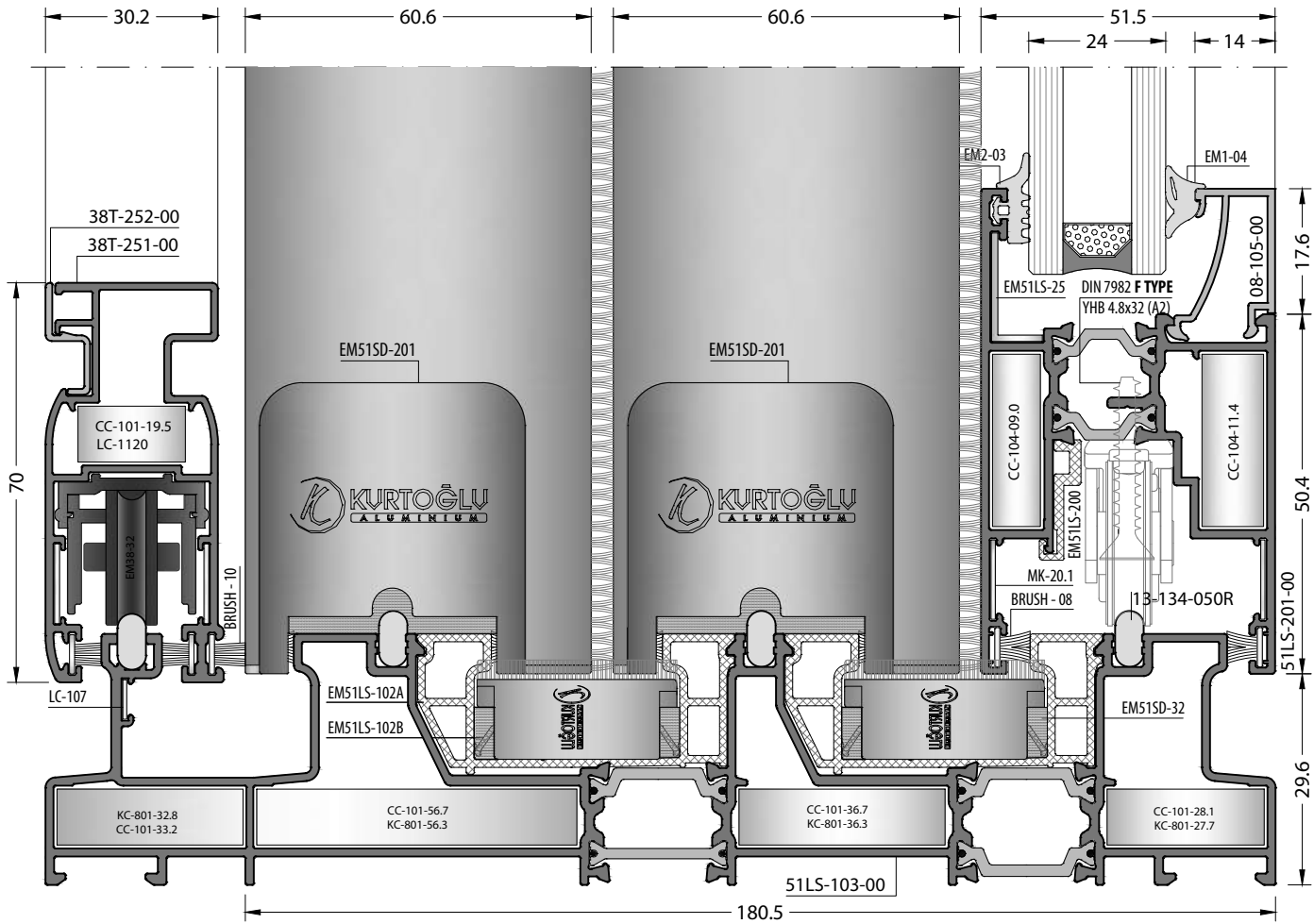
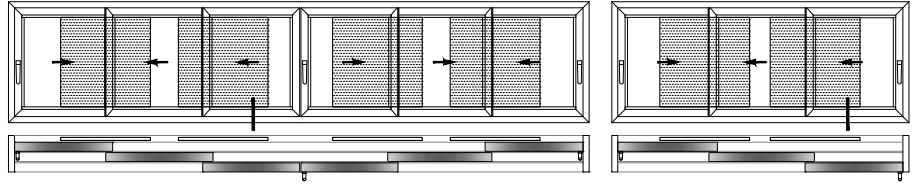


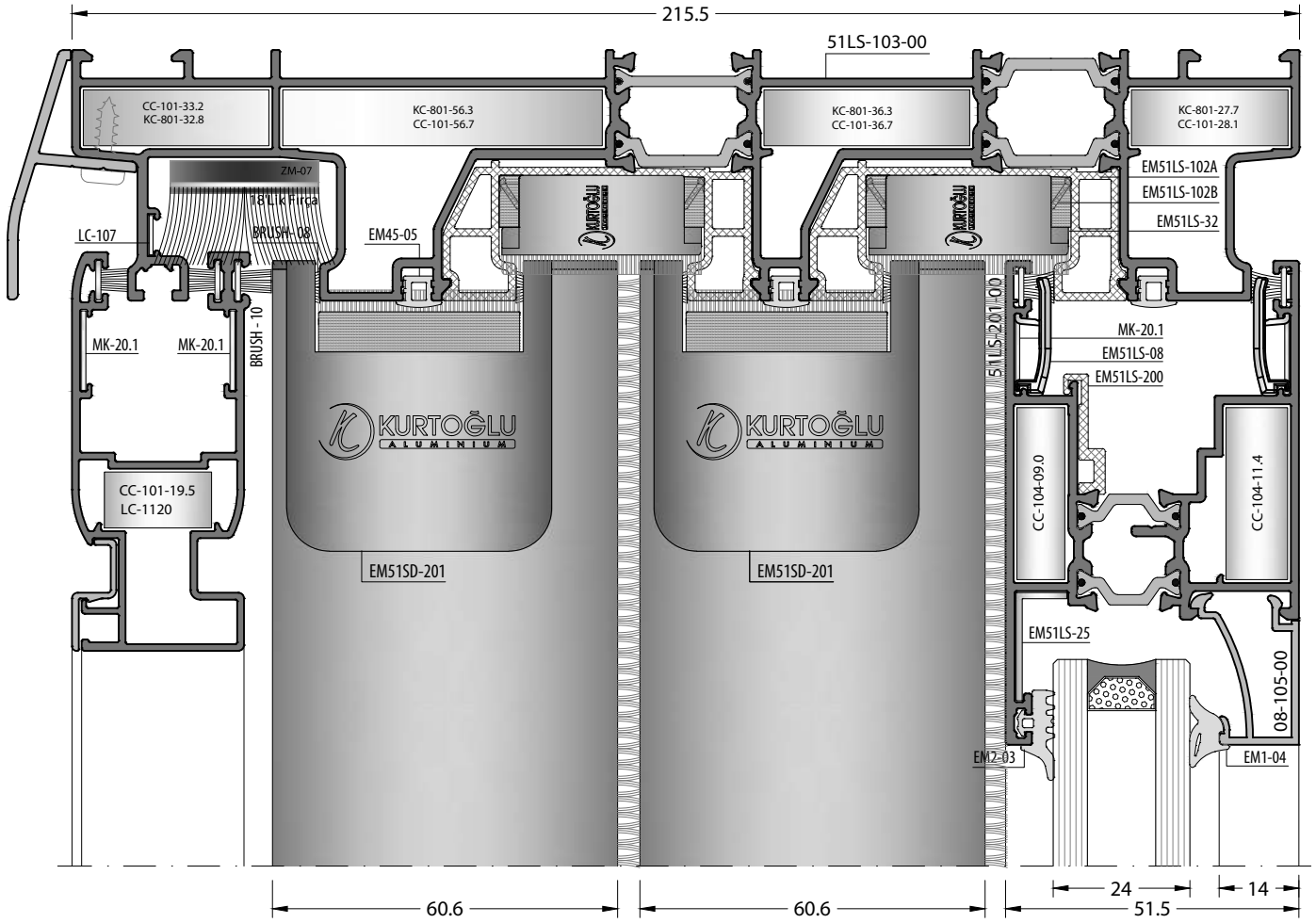
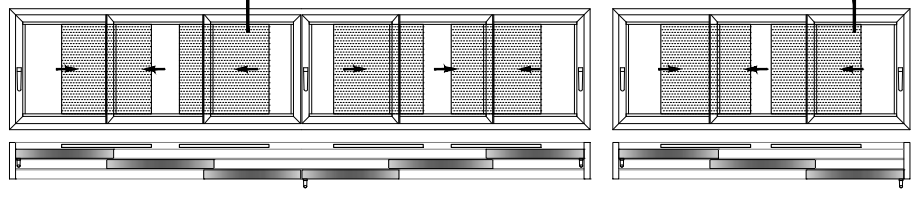




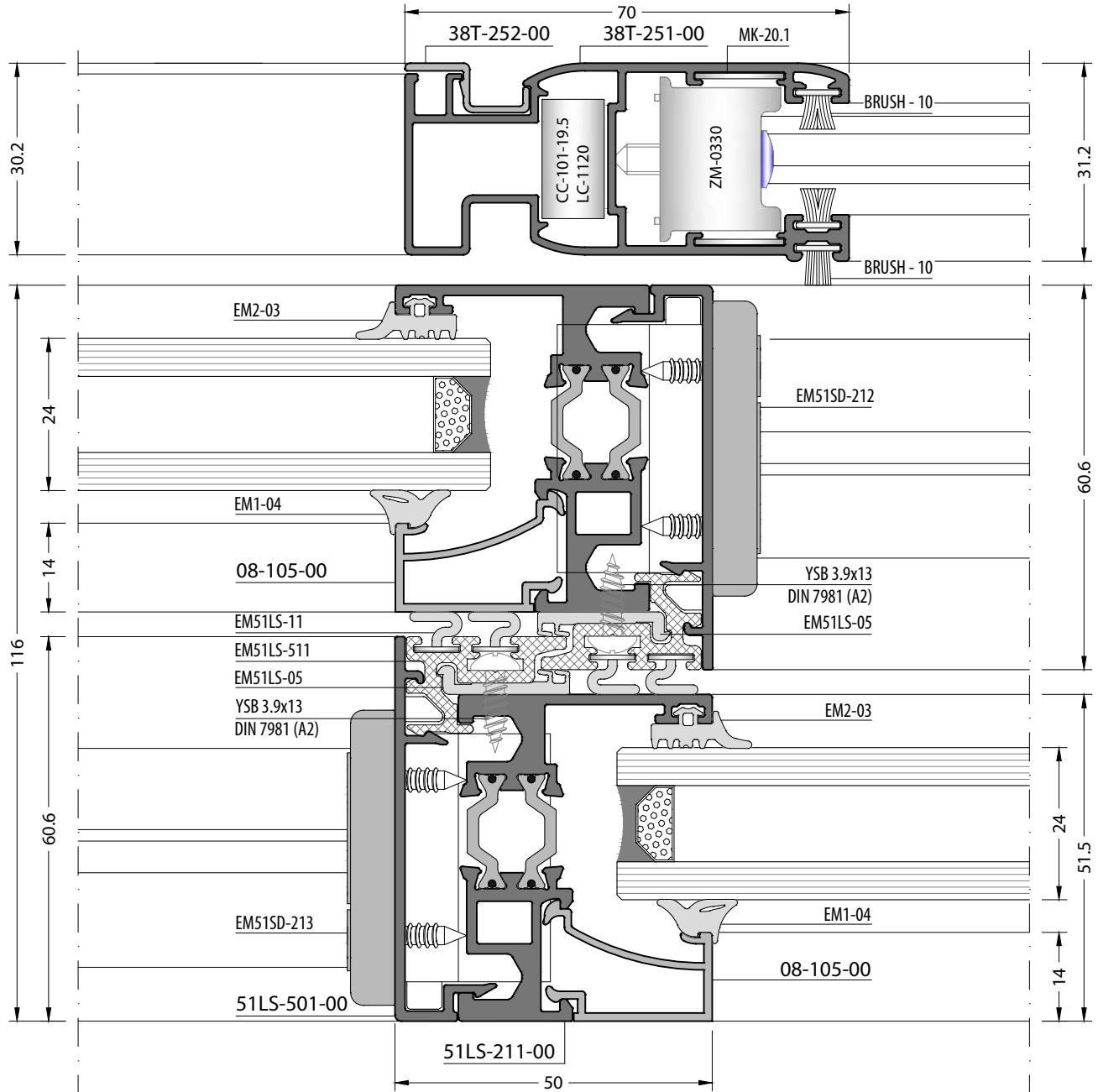
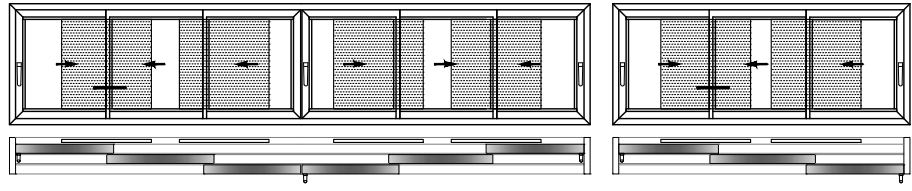




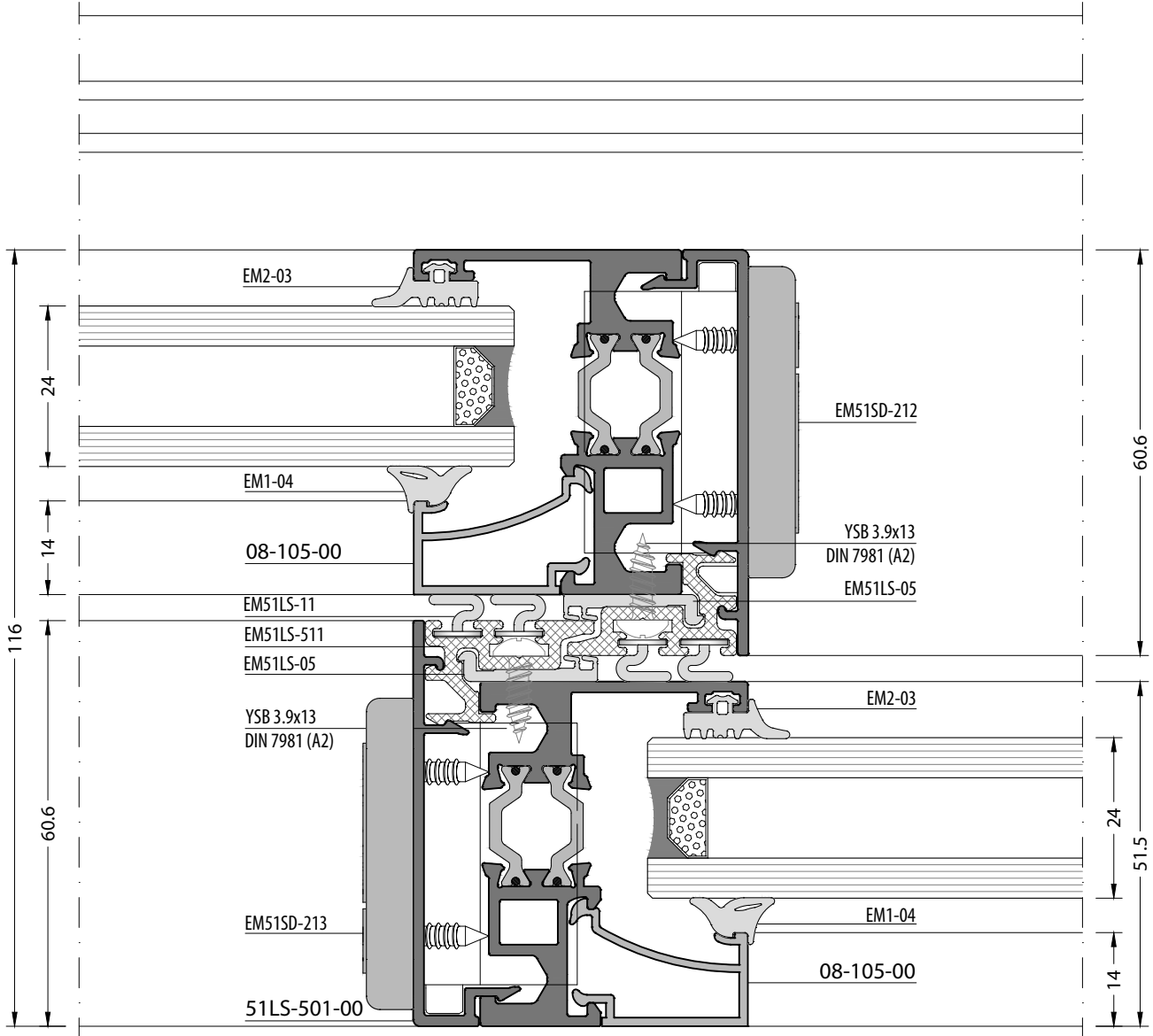
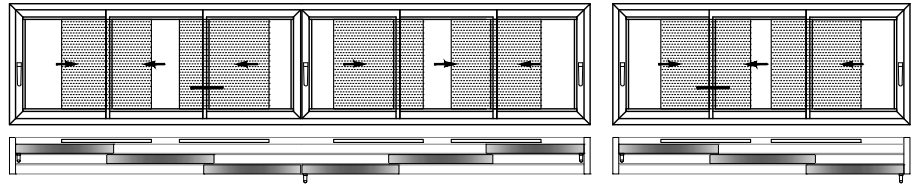




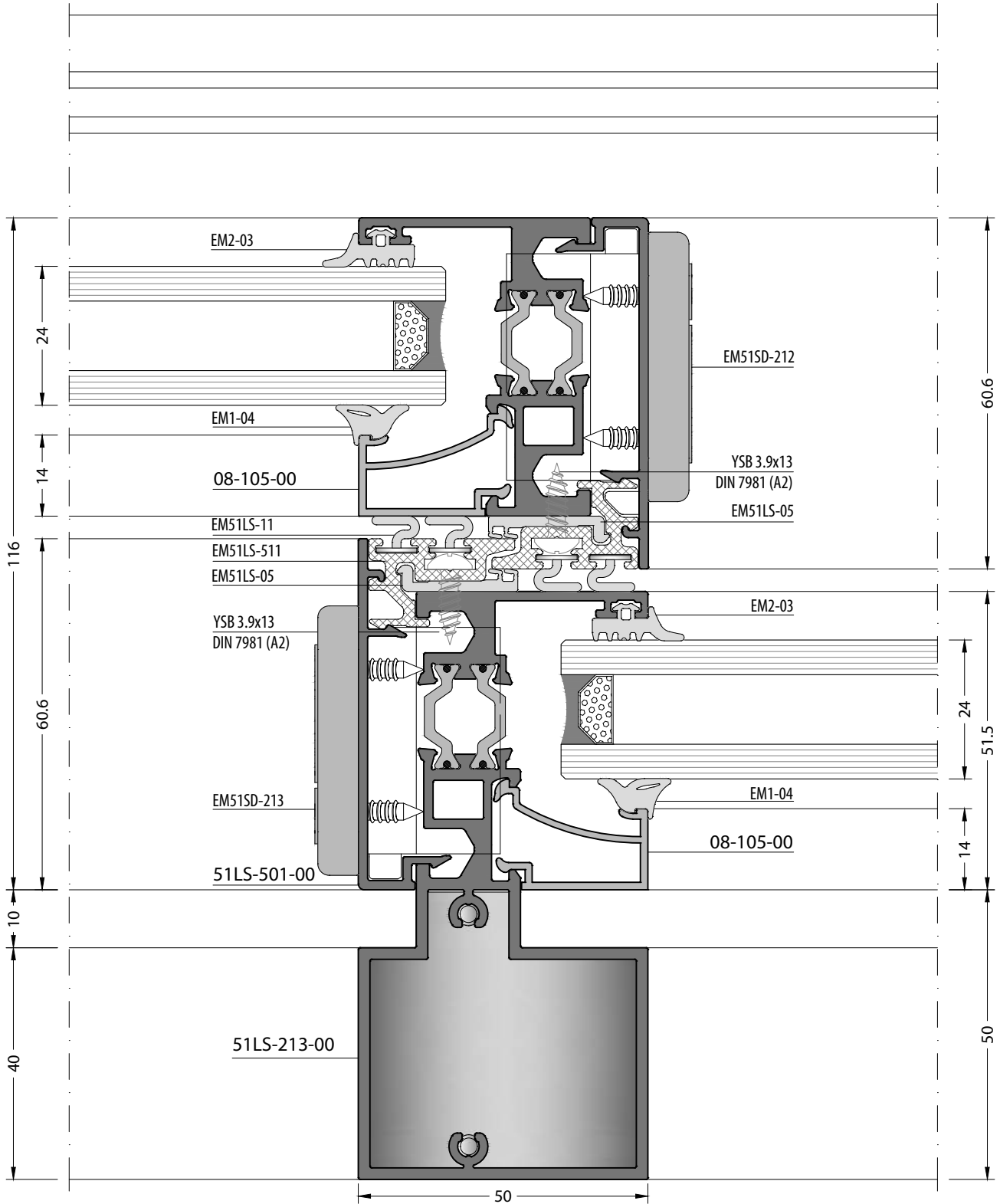
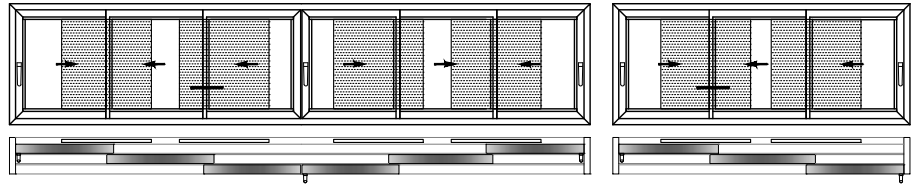
NARROW CLAMP / DAR KENET



NARROW CLAMP / DAR KENET

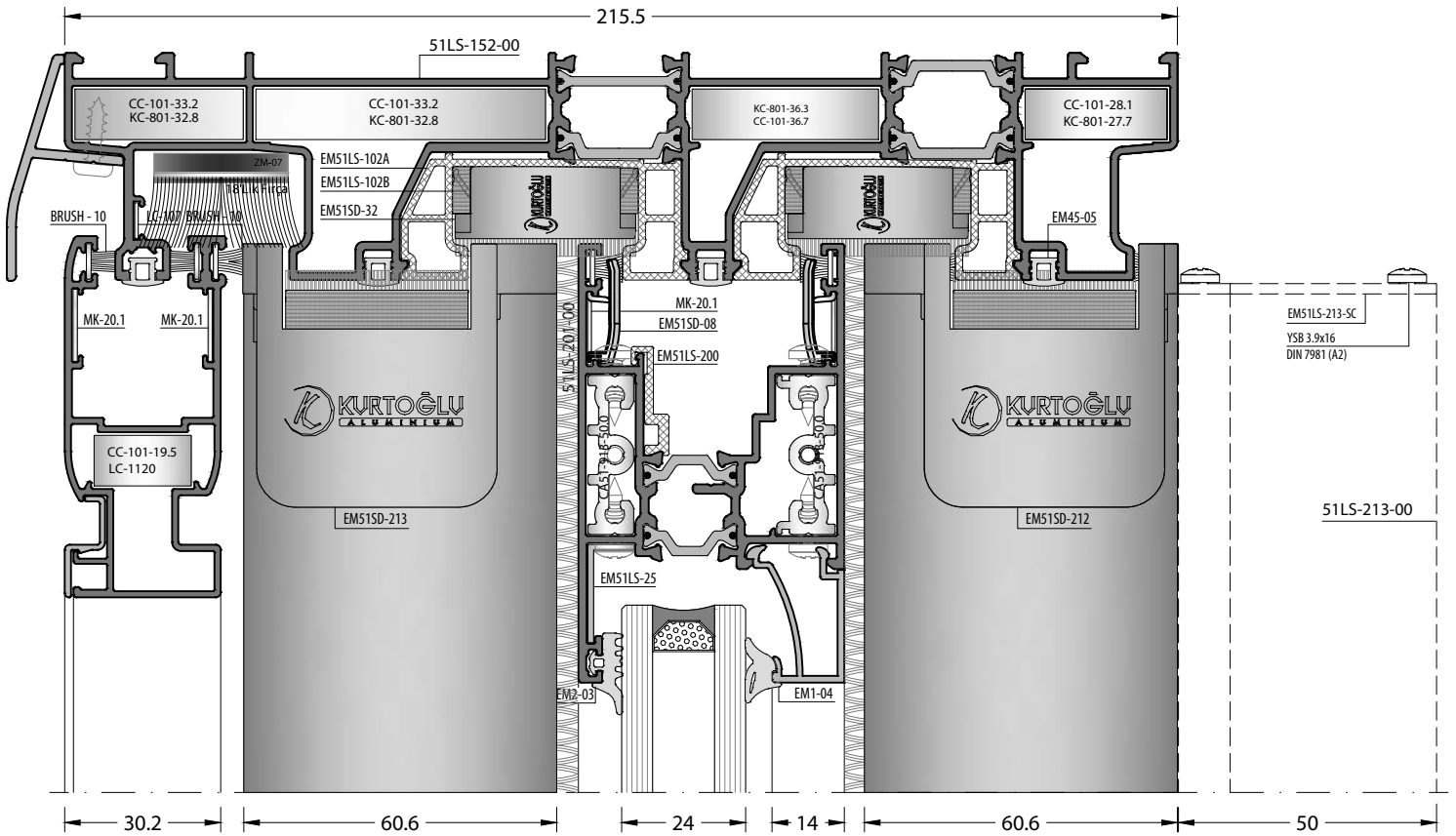
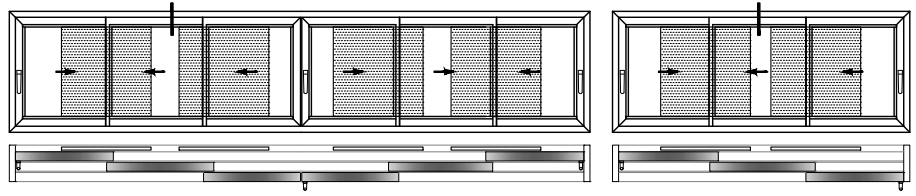


NARROW CLAMP / DAR KENET





NARROW CLAMP / DAR KENET



CUTTING SIZE / KESİM ÖLÇÜLERİ

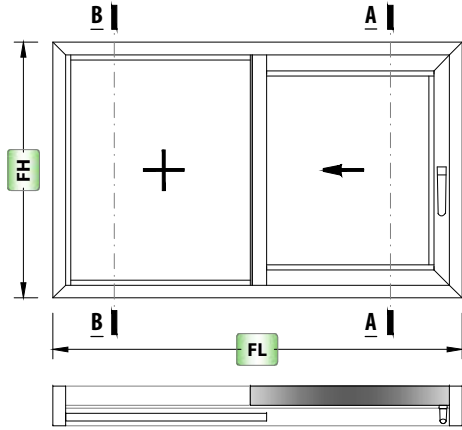
CUTTING SIZE / KESİM ÖLÇÜLERİ

SLIDE / SÜRME

STANDART CLAMP / STANDART KENET

Single Rail Frame / Tek Raylı Kasa

FIXED FRAME / SABİTLİ KASA



Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL2 = $\frac{FL}{2}$ - 63.3 GH2 = FH - 61.6

SASH GLASS / KANAT CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL1 = SL - 140 GH1 = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-101-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	-
51LS-201-00			2 Pcs / Adet	$SL = \frac{FL}{2} + 0.5$	-
			2 Pcs / Adet	$SH = FH - 74$	-
			1 Pcs / Adet	$MH = FH - 47.6$	✓
08-105-00			2 Pcs / Adet	$BL = SL - 126$	-
			2 Pcs / Adet	$BH = SH - 170$	-
			2 Pcs / Adet	$CL = \frac{FL}{2} - 49.3$	-
			2 Pcs / Adet	$CH = FH - 91.6$	-
13-134-050R			1 Pcs / Adet	$LR = FL - 76.4$	-
51LS-401-00			2 Pcs / Adet	$TL = \frac{FL}{2} - 71.3$	✓
51LS-413-00			1 Pcs / Adet	$OH = FH - 105.6$	-
51LS-501-00			1 Pcs / Adet	$AH = SH - 3$	✓
			1 Pcs / Adet	$KH = FH - 47.6$	✓
* 51LS-502-00			-	OPSYONEL REINFORCE PART OPSYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-501A			1 Pcs / Adet	$PH = SH - 3$ $NH = FH - 77$	✓
EM51LS-501B			1 Pcs / Adet	$PH = SH - 3$ $NH = FH - 77$	-
EM51LS-200			1 Pcs / Adet	$PLL = SL - 44$	-
			1 Pcs / Adet	$PLH = SH - 40$	-
EM51LS-250			1 Pcs / Adet	$UH = SH - 47$	-

GASKETS / FİTİLLER

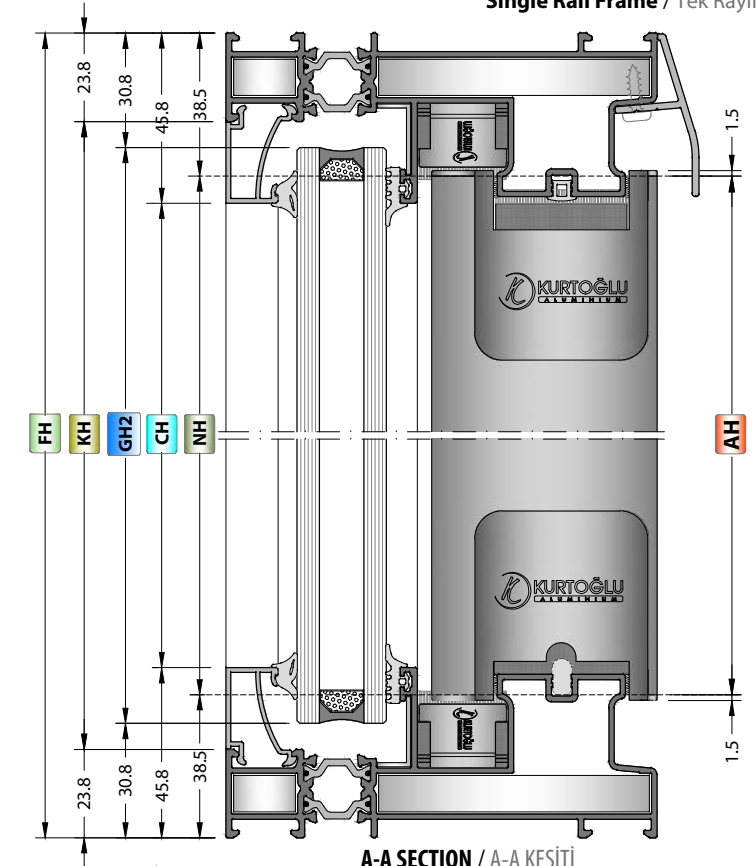
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-02	2SH	
EM51LS-04	2SH	
EM70LS-05	2SL + 1SH	
EM45-05	FL+2FH	
BRUSH - 08	4SL + 2SH	
BRUSH - 10	2SL + 1SH	
EM51LS-11	4SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

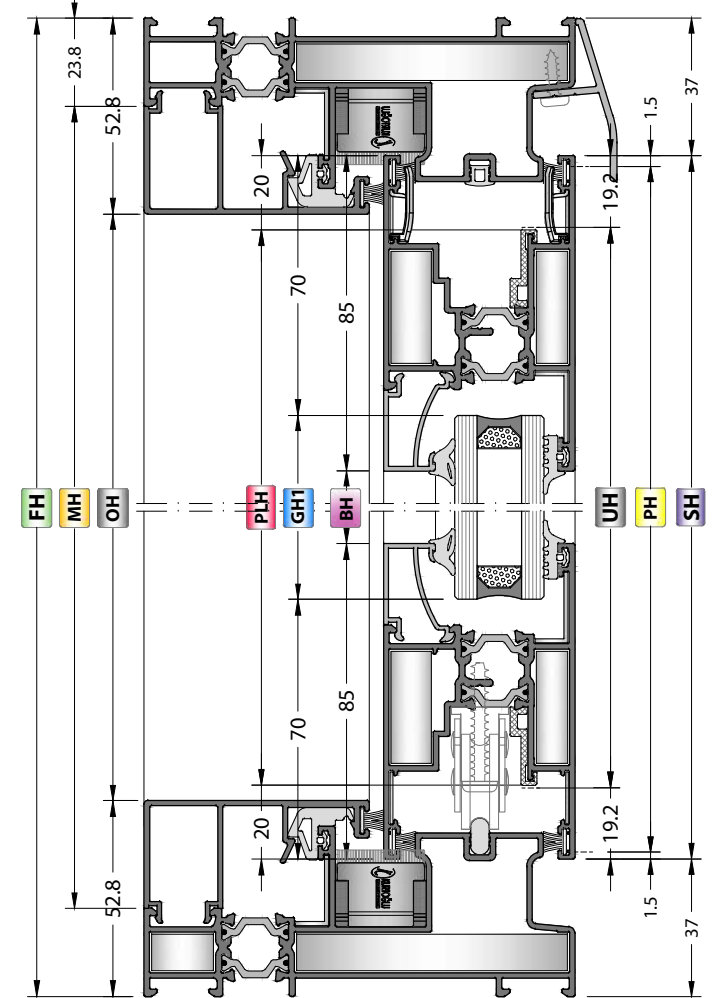
Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
CC51-901-30.9	2 Pcs / Adet	
CC51-902-30.9	2 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

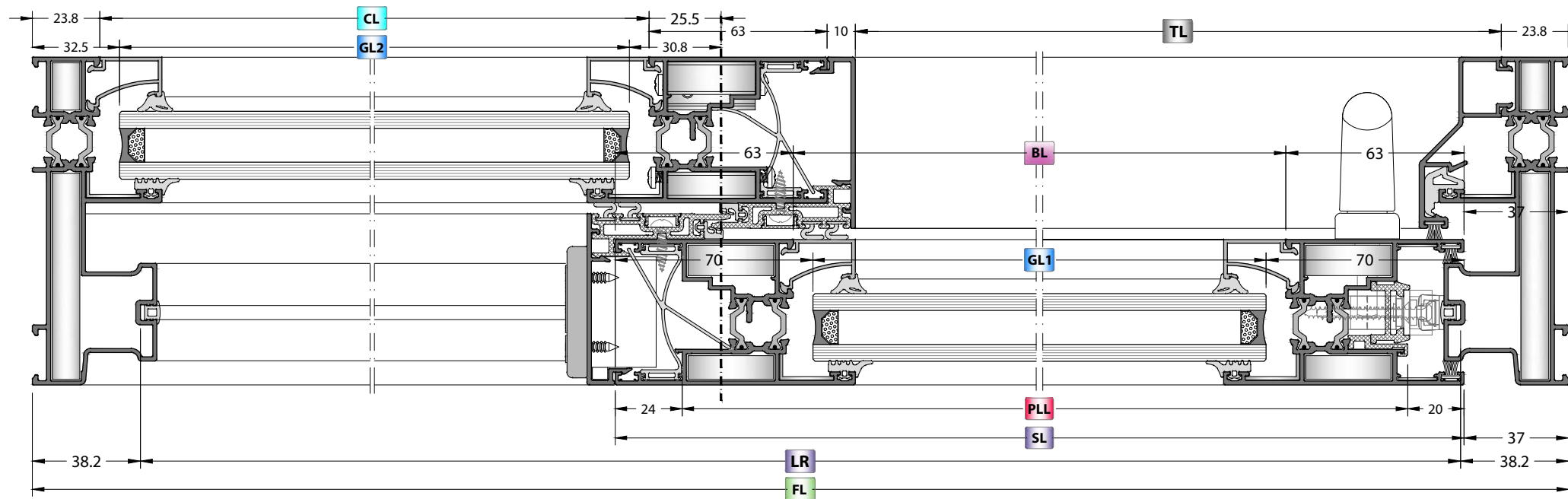
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-31	FIXED WEATHER STRIP SET SABİTLİ HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51SD-72	PULLEY RULMAN	80 kg < 2 Pcs / Adet 120 kg < 4 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash / Kanat < 1500 mm if / ise 4 Pieces / Adet Sash / Kanat > 1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	((FL/2)-350) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	



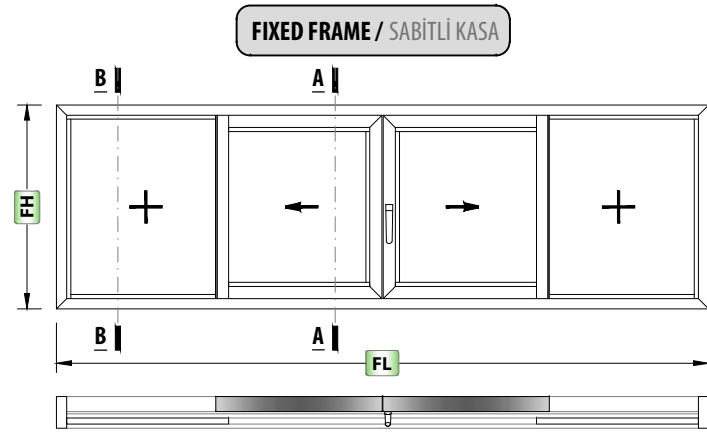
A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ



CUTTING SIZE / KESİM ÖLÇÜLERİ



FIXED FRAME / SABİTLİ KASA

✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	$GL2 = \frac{FL}{4} - 63.3$ $GH2 = FH - 61.6$

SASH GLASS / KANAT CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	$GL1 = SL - 140$ $GH1 = SH - 140$

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-101-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	-
51LS-201-00			4 Pcs / Adet	$SL = \frac{FL}{4} + 31.5$	-
			4 Pcs / Adet	$SH = FH - 74$	-
			2 Pcs / Adet	$MH = FH - 47.6$	✓
08-105-00			4 Pcs / Adet	$BL = SL - 126$	-
			4 Pcs / Adet	$BH = SH - 170$	-
			4 Pcs / Adet	$CL = \frac{FL}{4} - 49.3$	-
			4 Pcs / Adet	$CH = FH - 91.6$	-
13-134-050R			1 Pcs / Adet	$LR = FL - 76.4$	-
51LS-503-00			1 Pcs / Adet	$KKH = SH - 4$	✓
51LS-501-00			2 Pcs / Adet	$AH = SH - 3$	✓
			2 Pcs / Adet	$KH = FH - 47.6$	✓
51LS-401-00			2 Pcs / Adet	$TL = (F/2) - 95$	✓
51LS-413-00			2 Pcs / Adet	$OH = FH - 105.6$	-
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-501A			2 Pcs / Adet	$PH = SH - 3$	✓
			2 Pcs / Adet	$NH = FH - 77$	-
EM51LS-501B			2 Pcs / Adet	$PH = SH - 3$	-
			2 Pcs / Adet	$NH = FH - 77$	-
EM51LS-200			2 Pcs / Adet	$PLL = SL - 44$	-
			2 Pcs / Adet	$PLL = SL - 44$	-
			2 Pcs / Adet	$PLH = SH - 40$	-
EM51LS-250			1 Pcs / Adet	$UH = SH - 47$	-

SLIDE / SÜRME

STANDART CLAMP / STANDART KENET

GASKETS / FİTİLLER

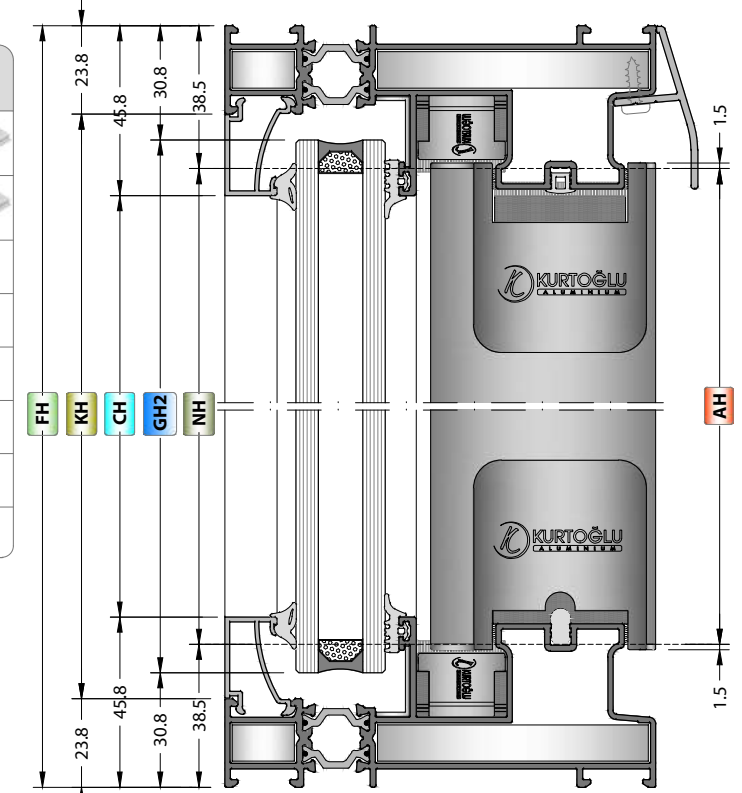
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	8SL+8SH	
EM2-03	8SL+8SH	
EM51LS-02	4SH	
EM51LS-04	4SH	
EM70LS-05	4SL	
EM45-05	FL+2FH	
BRUSH - 08	8SL + 4SH	
BRUSH - 10	4SL + 2SH	
EM51LS-11	8SH	

CONSUMABLE MATERIALS

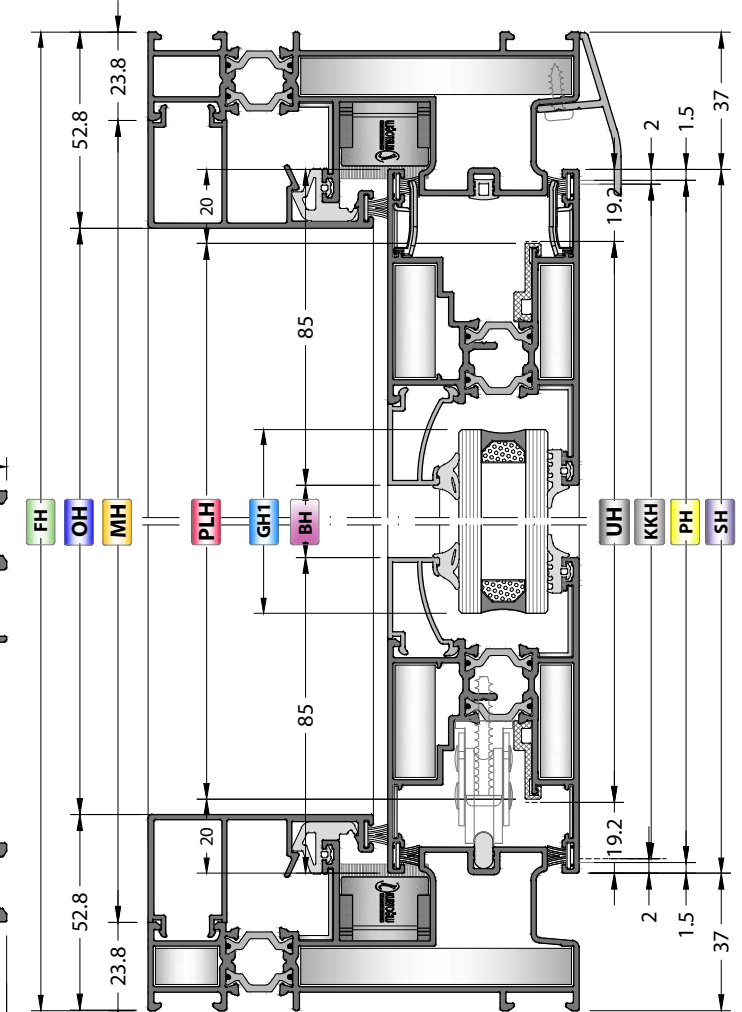
SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-31	FIXED WEATHER STRIP SET SABİTLİ HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51SD-72	PULLEY RULMAN	80 kg < 4 Pcs / Adet 120 kg < 8 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash / Kanat ≤ 500 mm if / ise 4 Pieces / Adet Sash / Kanat ≥ 500 mm if / ise 6 Pieces / Adet	
EM09-0001	SPILL / TAPA	(SH - 200) / 500 Pcs / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	2" [(FL/4)-350]/650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	

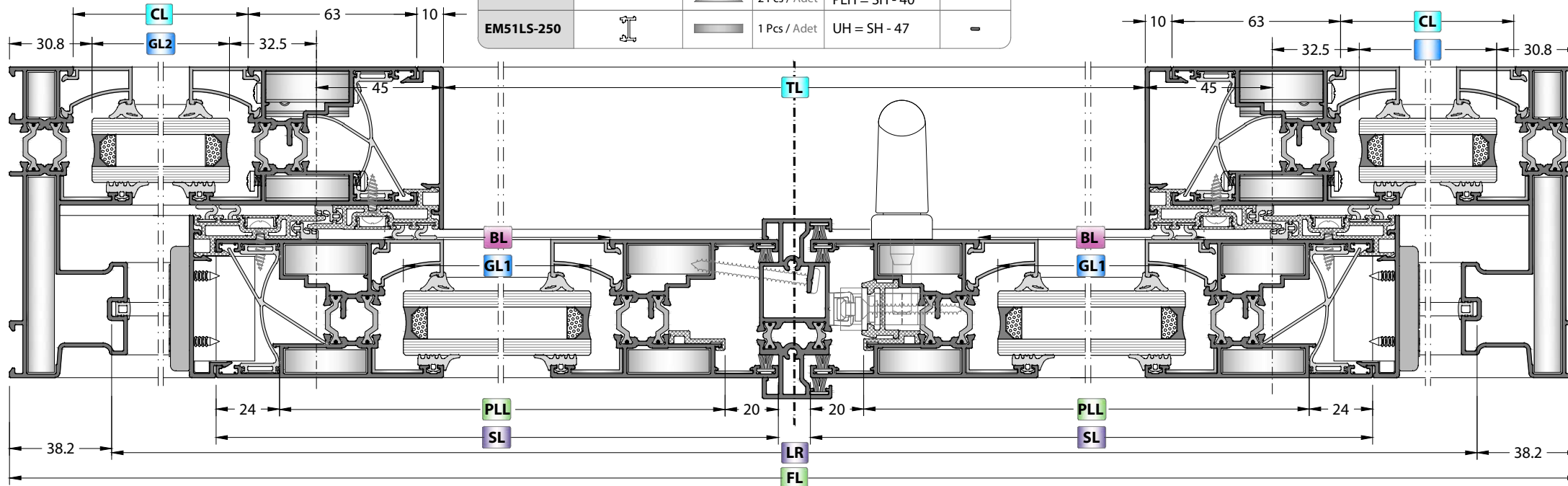
Single Rail Frame / Tek Raylı Kasa



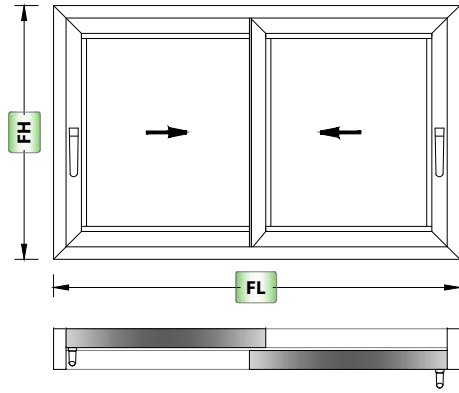
A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ



CUTTING SIZE / KESİM ÖLÇÜLERİ



✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	GL = SL - 140 GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-102-00			2 Pcs / Adet	FL	-
51LS-201-00			2 Pcs / Adet	FH	-
51LS-201-00			4 Pcs / Adet	$SL = \frac{FL}{2} + 0.5$	-
51LS-201-00			4 Pcs / Adet	SH = FH - 74	-
08-105-00			4 Pcs / Adet	BL = SL - 126	-
08-105-00			4 Pcs / Adet	BH = SH - 170	-
13-134-050R			2 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			2 Pcs / Adet	AH = SH - 3	✓
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	PUL = FL - 38.8	-
EM51LS-102A			2 Pcs / Adet	PUH = FH - 38.8	-
EM51LS-102B			4 Pcs / Adet	$PKL = \frac{FL}{2} - 70$	-
EM51LS-102B			2 Pcs / Adet	PKH = FH - 45	-
EM51LS-501A			2 Pcs / Adet	PH = SH - 3	✓
EM51LS-501B			2 Pcs / Adet	PH = SH - 3	-
EM51LS-200			2 Pcs / Adet	PLL = SL - 44	-
EM51LS-200			2 Pcs / Adet	PLL = SL - 44	-
EM51LS-200			2 Pcs / Adet	PLH = SH - 40	-
EM51LS-250			2 Pcs / Adet	UH = SH - 47	-

SLIDE / SÜRME

STANDART CLAMP / STANDART KENET

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	4SL+4SH	
EM2-03	4SL+4SH	
EM51LS-02	2SH	
EM51LS-04	2SH	
EM45-05	2FL + 4FH	
EM51LS-11	4SH	
BRUSH - 08	8SL + 4SH	

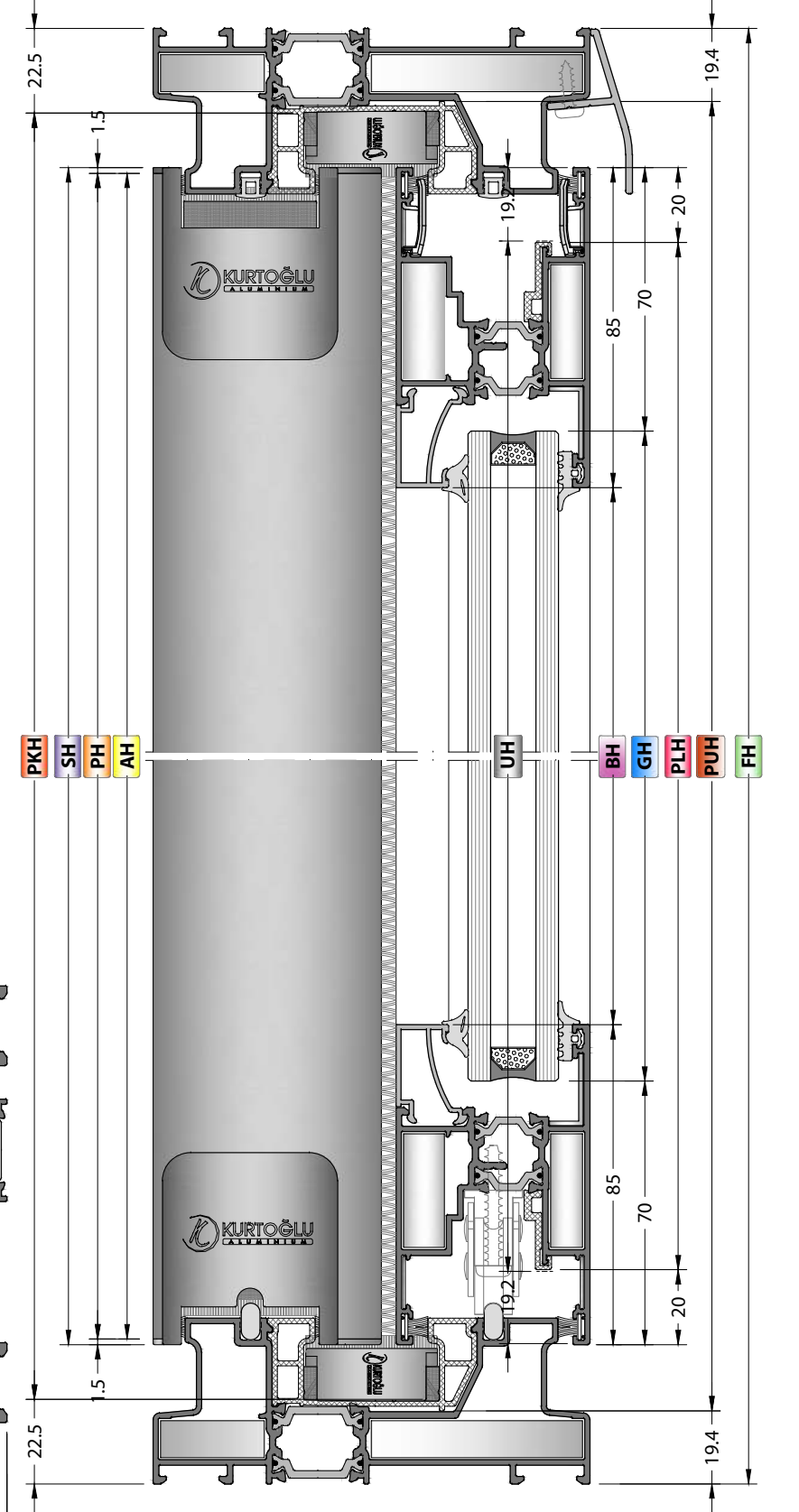
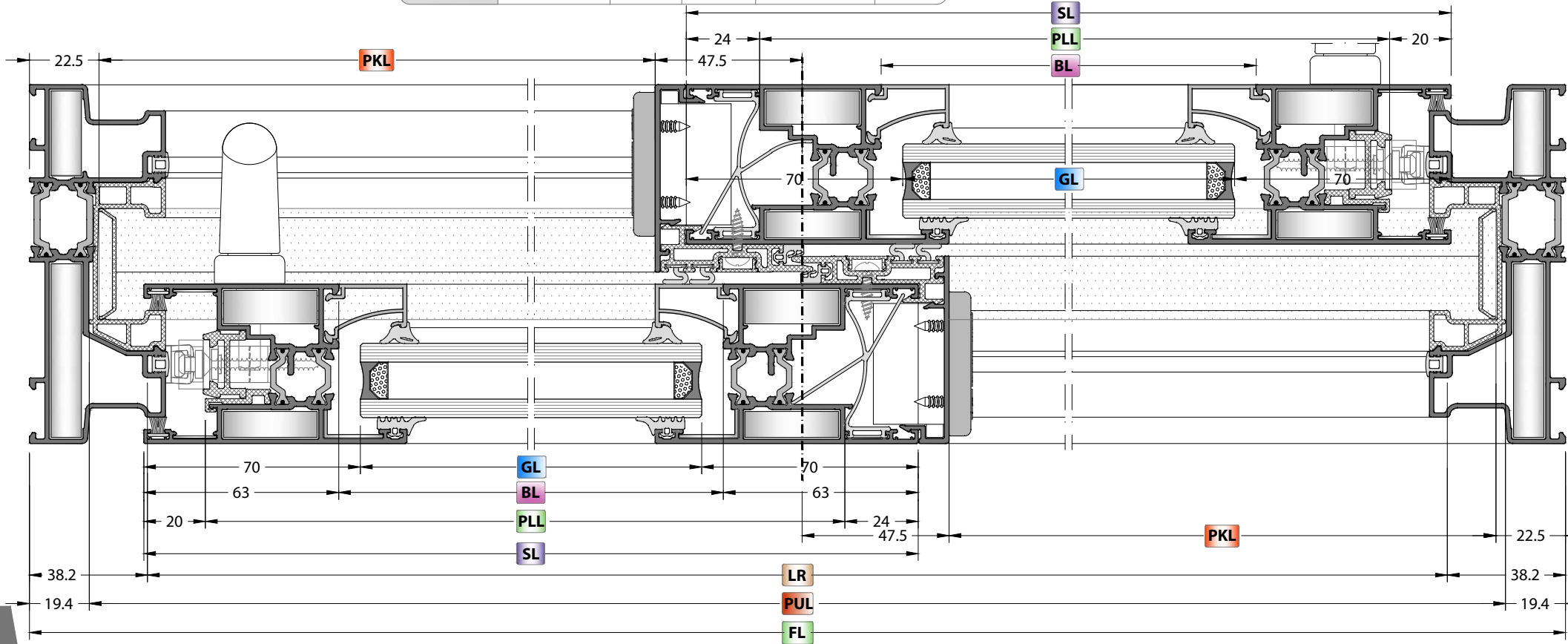
CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	16 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51SD-32	WEATHER STRIP SET 2'LI KASA HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51SD-72	PULLEY RULMAN	80 kg < 4 Pcs / Adet 120 kg < 8 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	((FL/2)-350) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	

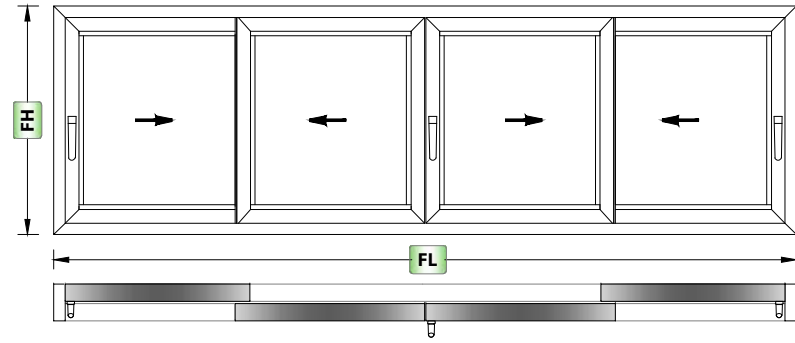
Two Rail Frame / İki Raylı Kasa



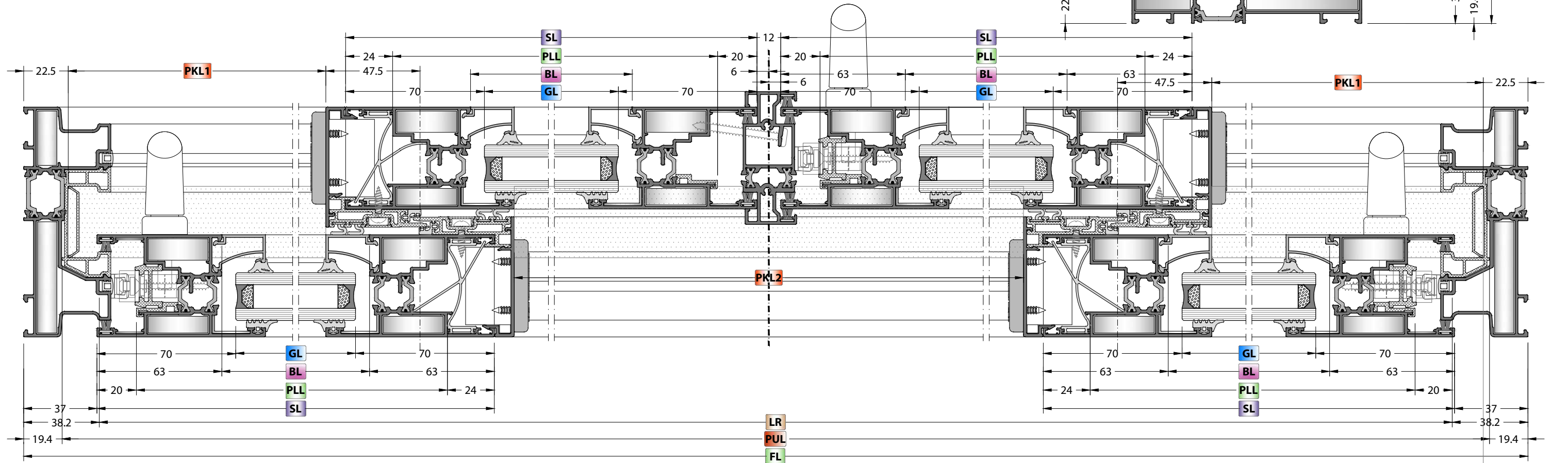
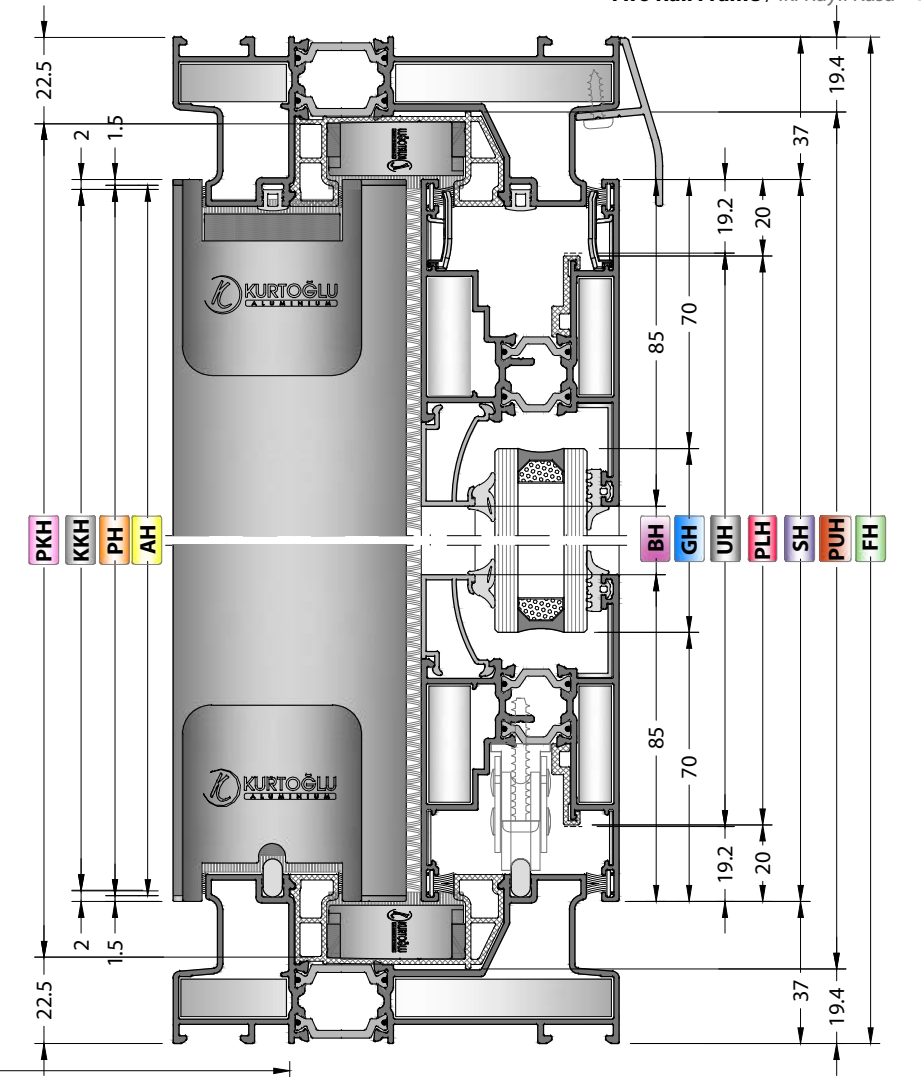
CUTTING SIZE / KESİM ÖLÇÜLERİ

SLIDE / SÜRME

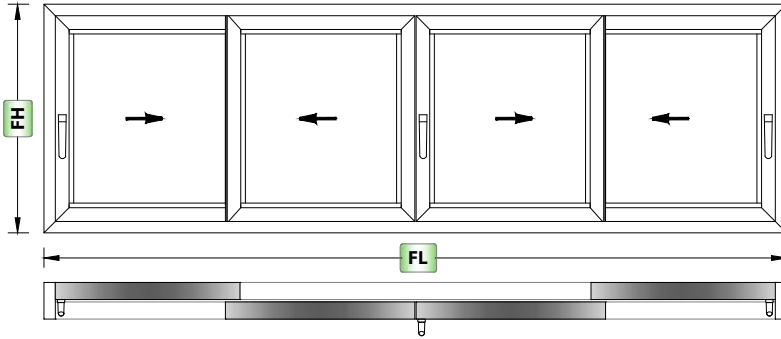
STANDART CLAMP / STANDART KENET



Two Rail Frame / İki Raylı Kasa



STANDARD CLAMP / STANDART KENET



✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		4 Pcs / Adet	GL = SL - 140 GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-102-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			8 Pcs / Adet	$SL = FL + \frac{64}{4}$	-
			8 Pcs / Adet	$SH = FH - 74$	
51LS-503-00			1 Pcs / Adet	$KKH = SH - 4$	✓
08-105-00			8 Pcs / Adet	$BL = SL - 126$	-
			8 Pcs / Adet	$BH = SH - 170$	
13-134-050R	0		2 Pcs / Adet	$LR = FL - 76.4$	-
51LS-501-00			4 Pcs / Adet	$AH = SH - 3$	✓
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	$PUL = FL - 38.8$	-
			2 Pcs / Adet	$PUH = FH - 38.8$	
EM51LS-102B			4 Pcs / Adet	$PKL1 = SL - 70.5$	-
			2 Pcs / Adet	$PKL2 = (SL \times 2) - 158$	
			2 Pcs / Adet	$PKH = FH - 45$	
EM51LS-501A			4 Pcs / Adet	$PH = SH - 3$	✓
EM51LS-501B			4 Pcs / Adet	$PH = SH - 3$	-
EM51LS-200			4 Pcs / Adet	$PLL = SL - 44$	-
			4 Pcs / Adet	$PLL = SL - 44$	
			4 Pcs / Adet	$PLH = SH - 40$	
EM51LS-250			3 Pcs / Adet	$UH = SH - 47$	-

GASKETS / FİTİLLER

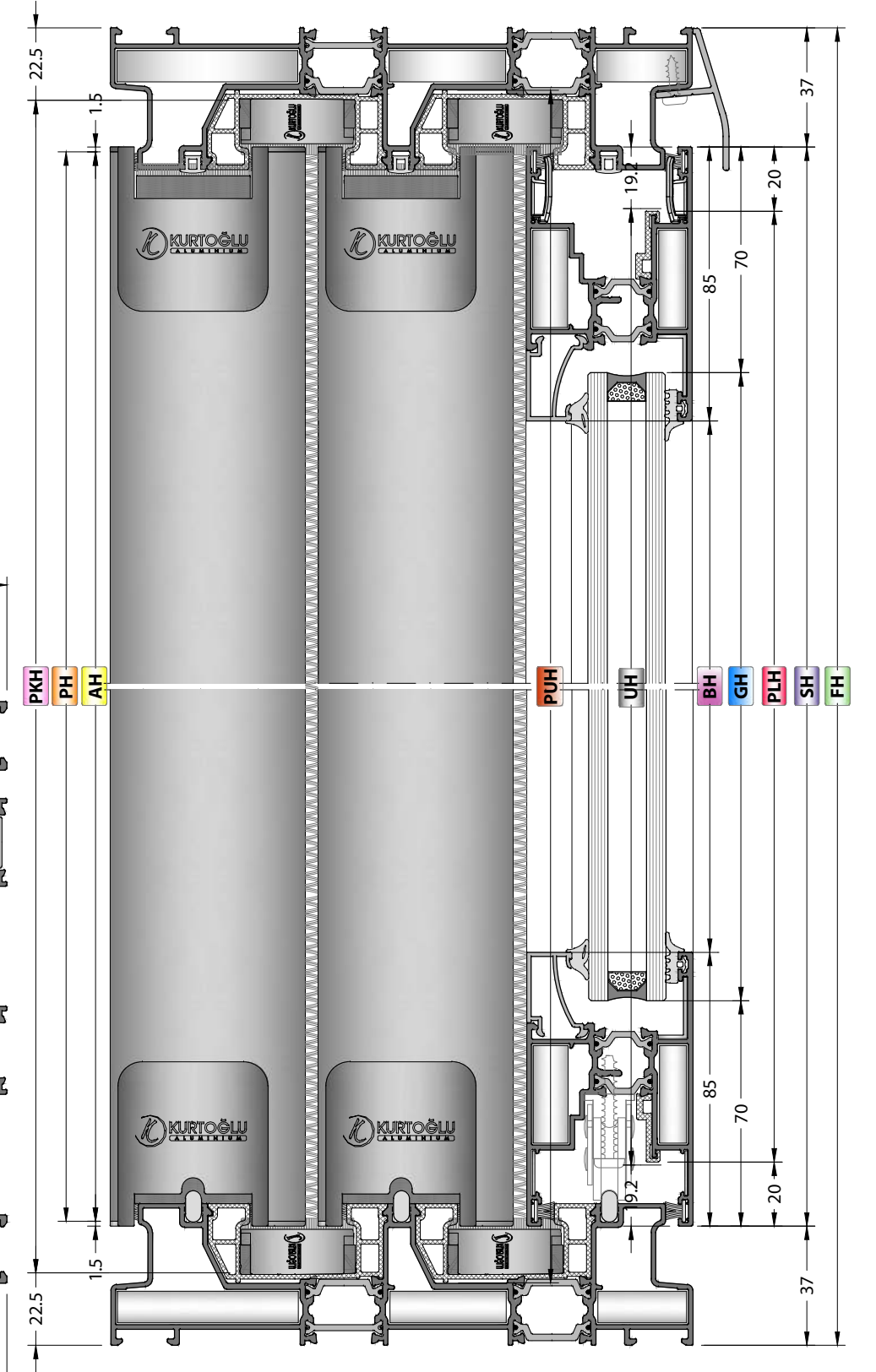
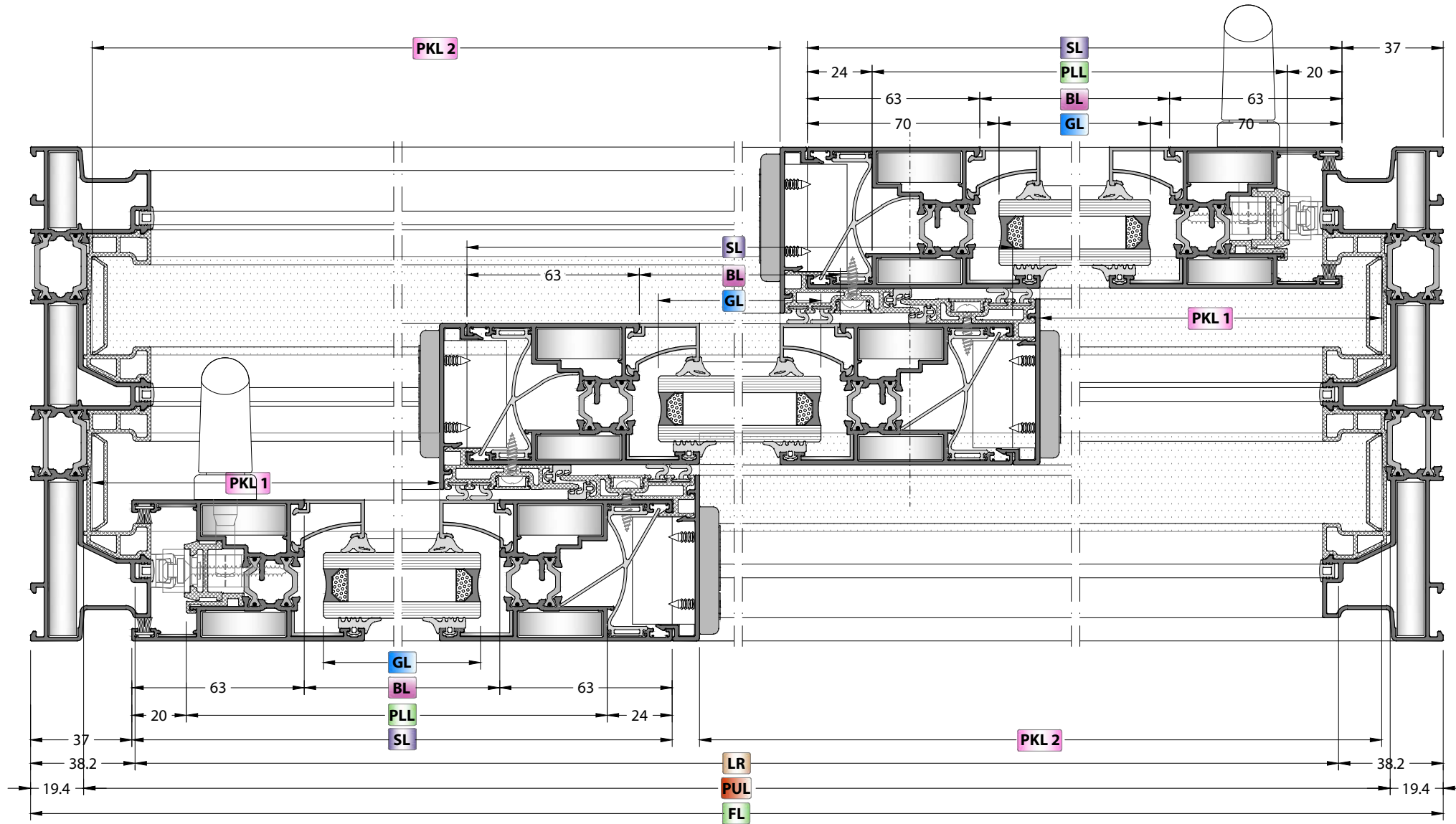
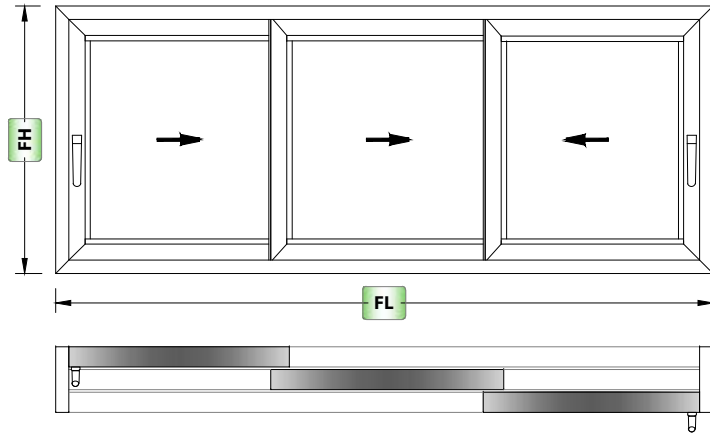
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	8SL + 8SH	
EM2-03	8SL + 8SH	
EM51LS-02	4SH	
EM51LS-04	4SH	
EM45-05	2FL + 4FH	
BRUSH - 08	16SL + 8SH	
BRUSH - 10	2SH	
EM51LS-11	8SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

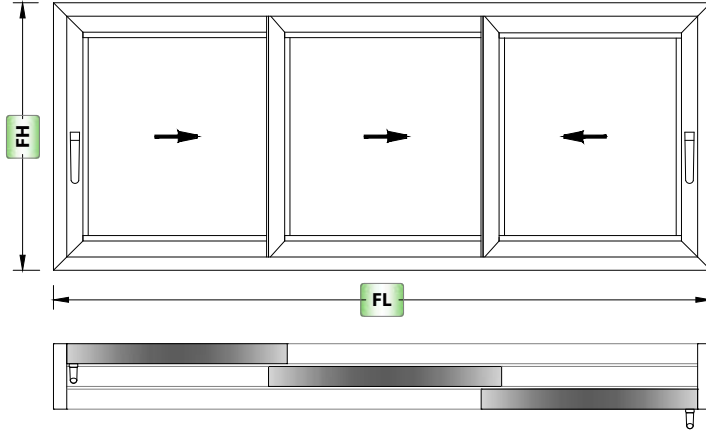
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	16 Pcs / Adet	
CC-104-11.4	16 Pcs / Adet	
EM51LS-25	16 Pcs / Adet	
MK-20.1	32 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	4 Set / Takım	
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-32	WEATHER STRIP SET 2'Lİ KASA HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51SD-72	PULLEY RULMAN	80 kg < 8 Pcs / Adet 120 kg < 16 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash / Kanat: ≤1500 mm if / ise 4 Pieces / Adet Sash / Kanat: ≥1500 mm if / ise 6 Pieces / Adet	
EM09-0001	SPILL / TAPA	(SH - 200) / 500 Pcs / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	((SLx2)-363) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	



STANDARD CLAMP / STANDART KENET



Please look at the assembly drawings for mechanical treatment.

Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		3 Pcs / Adet	GL = SL - 140
			GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-103-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			6 Pcs / Adet	$SL = \frac{FL + 76}{3}$	-
			6 Pcs / Adet	SH = FH - 74	
08-105-00			6 Pcs / Adet	BL = SL - 126	-
			6 Pcs / Adet	BH = SH - 170	
13-134-050R			3 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			4 Pcs / Adet	AH = SH - 3	✓
51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	6SL + 6SH	
EM2-03	6SL + 6SH	
EM51LS-02	4SH	
BRUSH - 08	12SL + 4SH	
EM51LS-04	4SH	
EM45-05	3FL + 6FH	
EM51LS-11	8SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

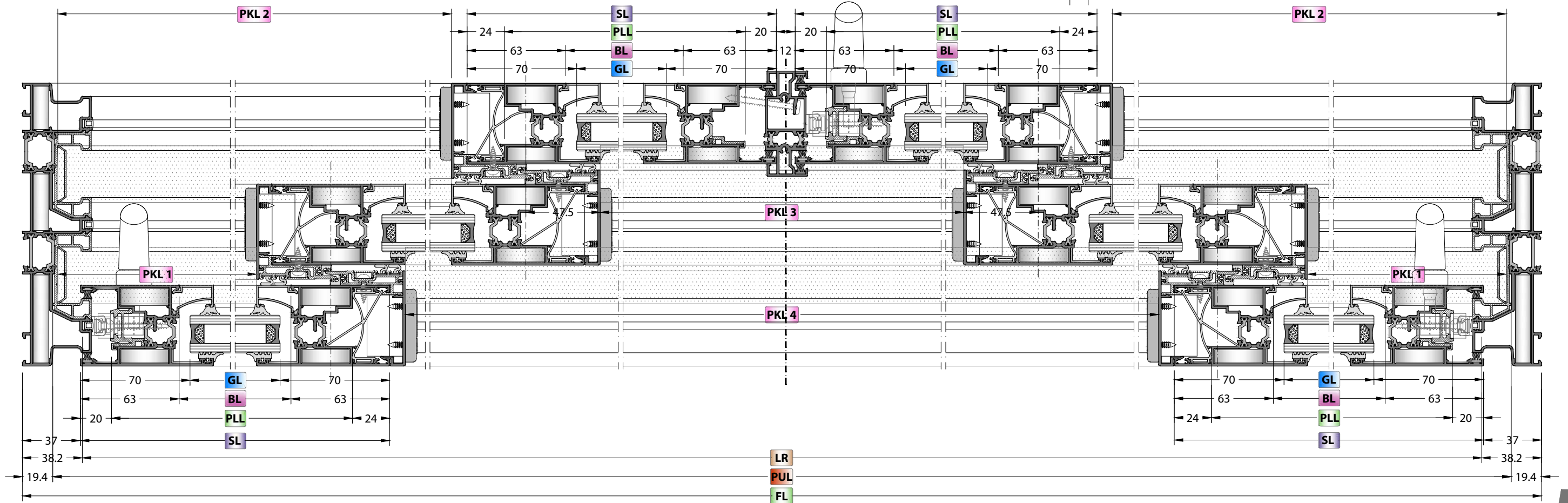
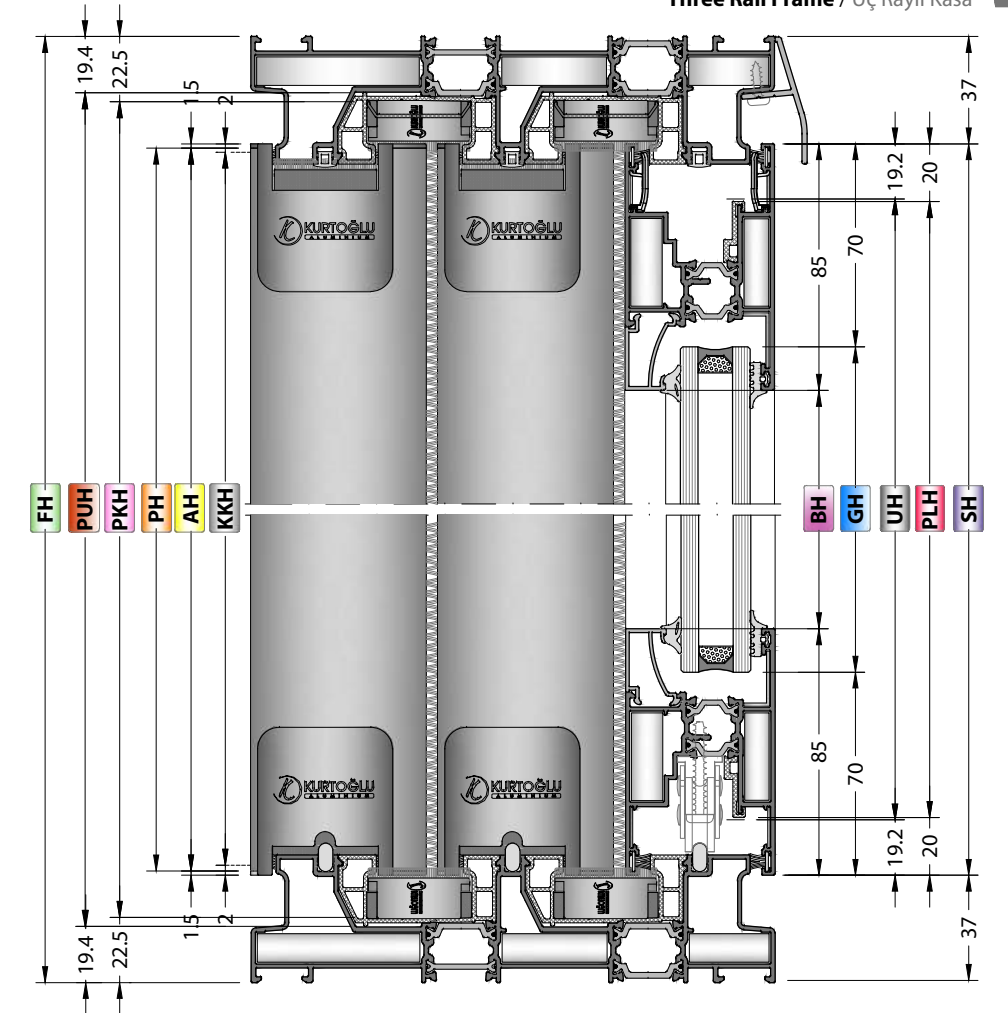
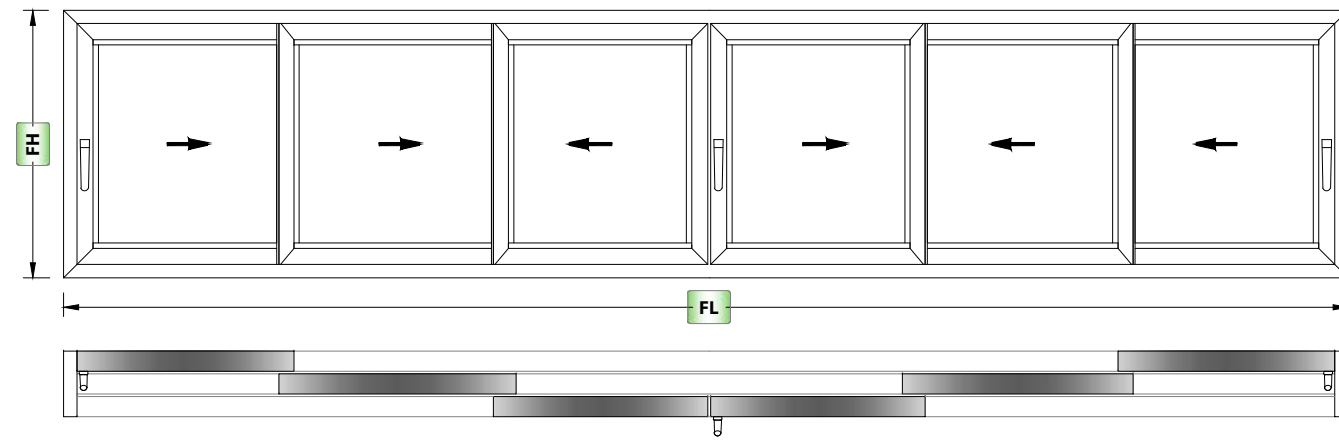
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	12 Pcs / Adet	
CC-104-11.4	12 Pcs / Adet	
EM51LS-25	12 Pcs / Adet	
MK-20.1	24 Pcs / Adet	

PLASTIC PROFILES / PLASTİK PROFİLLER

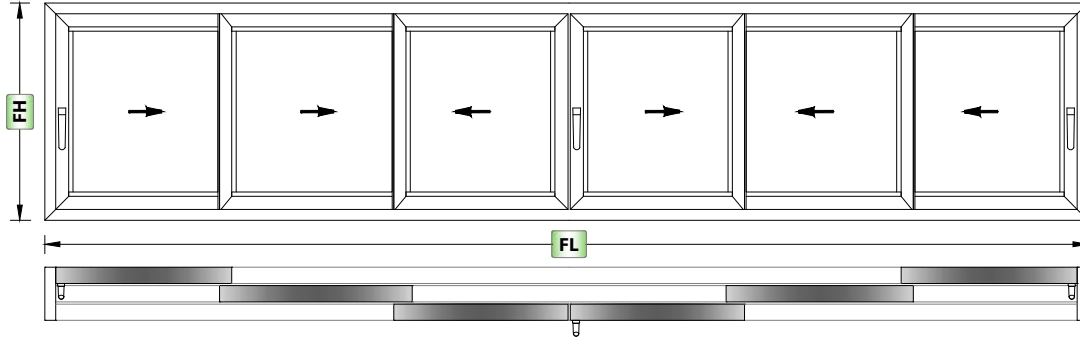
Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			4 Pcs / Adet	PUL = FL - 38.8	-
			4 Pcs / Adet	PUH = FH - 38.8	
EM51LS-102B			4 Pcs / Adet	PKL 1 = SL - 70.5	-
			4 Pcs / Adet	PKL 2 = (SLx2) - 145.5	
			4 Pcs / Adet	PKH = FH - 45	
EM51LS-501A			4 Pcs / Adet	PH = SH - 3	✓
EM51LS-501B			4 Pcs / Adet	PH = SH - 3	-
EM51LS-200			3 Pcs / Adet	PLL = SL - 44	-
			3 Pcs / Adet	PLL = SL - 44	
			2 Pcs / Adet	PLH = SH - 40	
EM51LS-250			2 Pcs / Adet	UH = SH - 47	-

CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	4 Set / Takım	
EM51SD-32	WEATHER STRIP SET 2'Lİ KASA HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51SD-72	PULLEY RULMAN	80 kg < 6 Pcs / Adet 120 kg < 12 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash Amount Kanat Adedi Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet Sash / Kanat > 1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	(2SL-375) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	



STANDARD CLAMP / STANDART KENET



GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		6 Pcs / Adet	GL = SL - 140 GH = SH - 140



Please look at the assembly drawings for mechanical treatment.

Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-103-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	-
51LS-201-00			12 Pcs / Adet	$SL = \frac{FL + 214}{6}$	-
			12 Pcs / Adet	SH = FH - 74	-
51LS-503-00			1 Pcs / Adet	KKH = SH - 4	✓
08-105-00			12 Pcs / Adet	BL = SL - 126	-
			12 Pcs / Adet	BH = SH - 170	-
13-134-050R	0		3 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			8 Pcs / Adet	AH = SH - 3	✓
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			4 Pcs / Adet	PUL = FL - 38.8	-
			4 Pcs / Adet	PUH = FH - 38.8	-
EM51LS-102B			4 Pcs / Adet	PKL 1 = SL - 70.5	-
			4 Pcs / Adet	PKL 2 = (SLx2) - 145.5	-
			2 Pcs / Adet	PKL 3 = (SLx2)-158	-
			2 Pcs / Adet	PKL 4 = (SLx4)-308	-
			6 Pcs / Adet	PKH = FH - 45	-
EM51LS-501A			8 Pcs / Adet	PH = SH - 3	✓
EM51LS-501B			8 Pcs / Adet	PH = SH - 3	-
EM51LS-200			6 Pcs / Adet	PLL = SL - 44	-
			6 Pcs / Adet	PLL = SL - 44	-
			4 Pcs / Adet	PLH = SH - 40	-
EM51LS-250			3 Pcs / Adet	UH = SH - 47	-

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	12SL + 12SH	
EM2-03	12SL + 12SH	
EM51LS-02	8SH	
EM51LS-04	8SH	
EM45-05	3FL + 6FH	
BRUSH - 08	24SL + 8SH	
BRUSH - 10	2SH	
EM51LS-11	16SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	24 Pcs / Adet	
CC-104-11.4	24 Pcs / Adet	
EM51LS-25	24 Pcs / Adet	
MK-20.1	48 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	8 Set / Takım	
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-32	WEATHER STRIP SET 2'LI KASA HAVA KESİCİ TAKIMI	4 Set / Takım	
EM51SD-72	PULLEY RULMAN	80 kg < 12 Pcs / Adet 120 kg < 24 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet	
EM09-0001	SPILL / TAPA	(SH - 200) / 500 Pcs / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	(4SL-513) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	

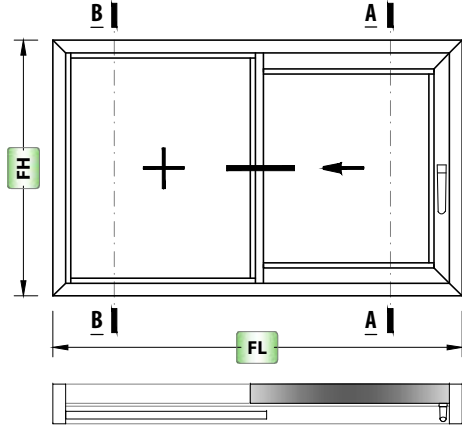
CUTTING SIZE / KESİM ÖLÇÜLERİ

SLIDE / SÜRME

NARROW CLAMP / DAR KENET

Single Rail Frame / Tek Raylı Kasa

FIXED FRAME / SABİTLİ KASA



Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL2 = $\frac{FL}{2}$ - 40.8 GH2 = FH - 61.6

SASH GLASS / KANAT CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL1 = SL - 79.5 GH1 = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-101-00			2 Pcs / Adet	FL	-
51LS-201-00			2 Pcs / Adet	FH	-
51LS-211-00			1 Pcs / Adet	SL = $\frac{FL-75}{2}$ SH = FH - 74	✓
51LS-211-00			1 Pcs / Adet	MH = FH - 42.6 ZH = SH - 19.4	✓
08-105-00			2 Pcs / Adet	BL = SL - 65.5	-
08-105-00			2 Pcs / Adet	BH = SH - 170	-
08-105-00			2 Pcs / Adet	CL = $\frac{FL}{2}$ - 26.8	-
08-105-00			2 Pcs / Adet	CH = FH - 91.6	-
13-134-050R			1 Pcs / Adet	LR = FL - 76.4	-
51LS-401-00			2 Pcs / Adet	TL = $\frac{FL}{2}$ - 48.8	✓
51LS-413-00			1 Pcs / Adet	OH = FH - 105.6	-
51LS-501-00			1 Pcs / Adet	AH = SH - 19.4	✓
51LS-501-00			1 Pcs / Adet	KH = FH - 47.6	✓
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-511			1 Pcs / Adet	PH = SH - 3 NH = FH - 91.6	✓
EM51LS-200			1 Pcs / Adet	PLL = SL - 20	-
EM51LS-200			1 Pcs / Adet	PLL = SL - 20	-
EM51LS-200			1 Pcs / Adet	PLH = SH - 40	-
EM51LS-250			1 Pcs / Adet	UH = SH - 47	-

GASKETS / FİTİLLER

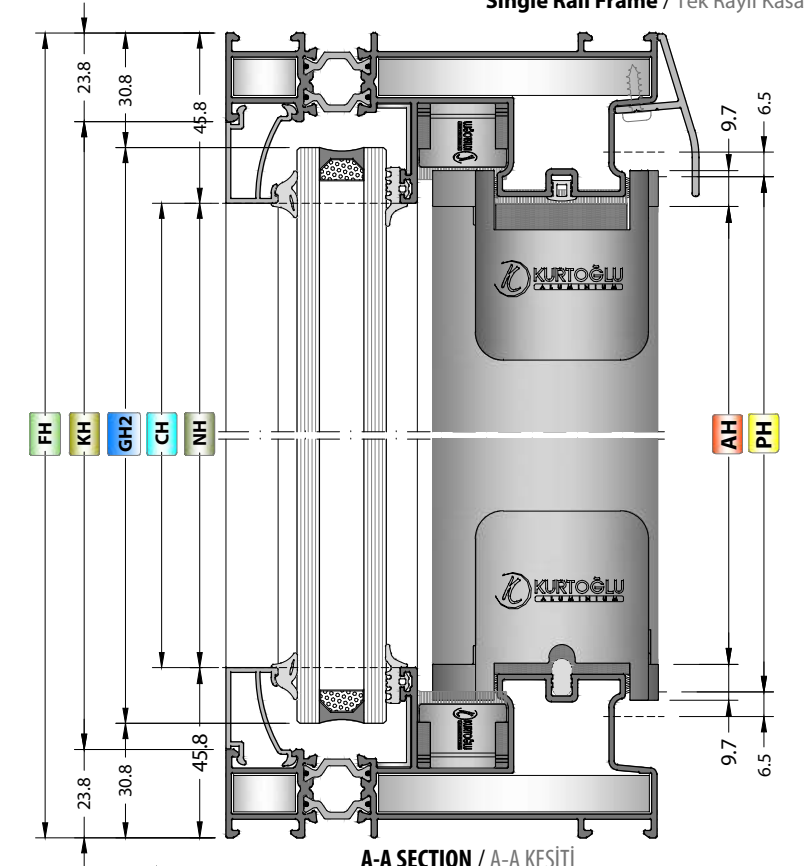
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-05	2SH	
EM70LS-05	2SL + 1SH	
EM45-05	FL+2FH	
BRUSH - 08	4SL + 2SH	
BRUSH - 10	2SL + 1SH	
EM51LS-11	4SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

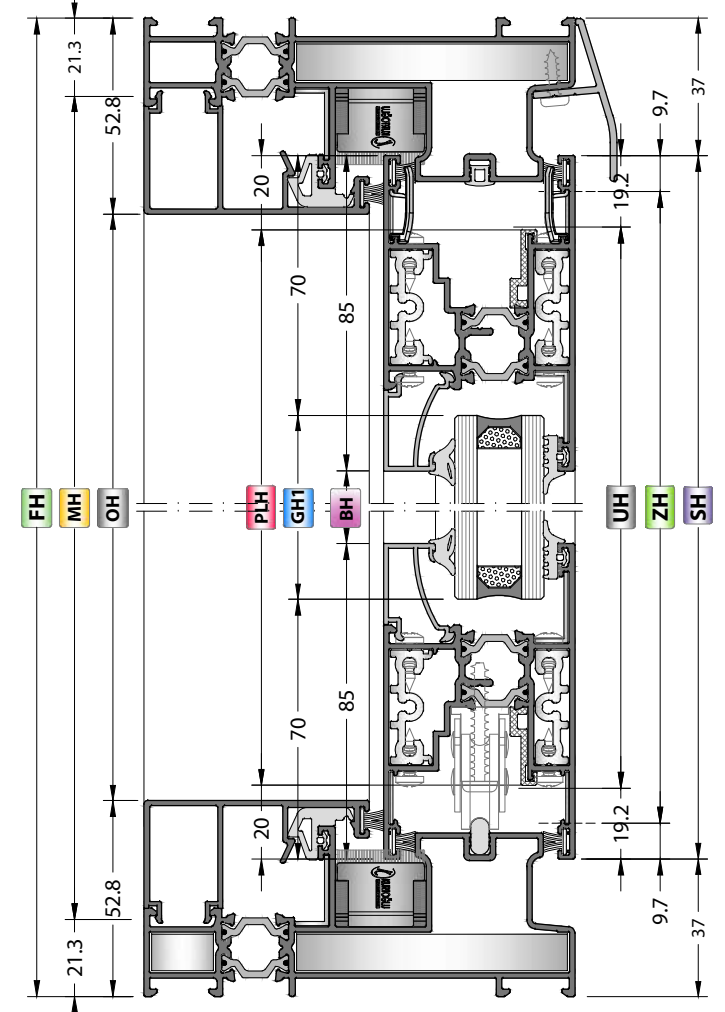
Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	2 Pcs / Adet	
CC-104-11.4	2 Pcs / Adet	
EM51LS-25	6 Pcs / Adet	
MK-20.1	4 Pcs / Adet	
CA51-911-18.5	1 Set / Takım	
CA51-912-16.9	1 Set / Takım	
CA51-913-50.0	2 Set / Takım	

CONSUMABLE MATERIALS SARF MALZEMELER

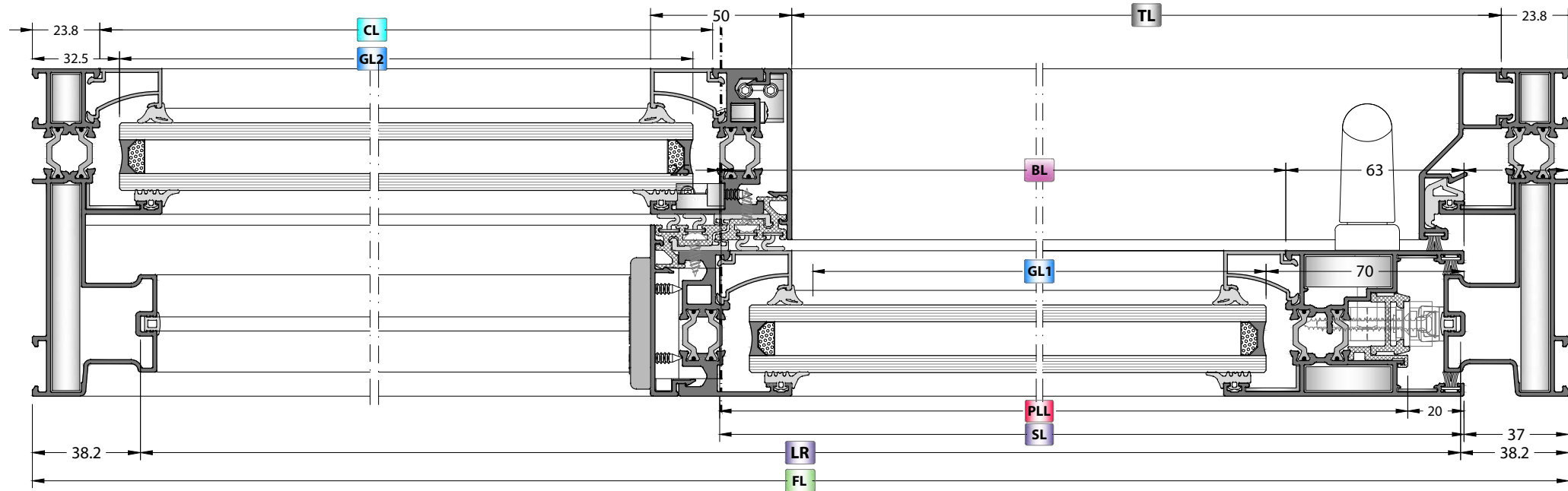
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-212	NARROW CLAMPING ACCESSORIES SET (OUTSIDE) DAR KENET AKSESUAR TAKIMI (DIŞ)	1 Set / Takım	
EM51SD-31	FIXED WEATHER STRIP SET SABİTLİ HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51SD-72	PULLEY RULMAN	80 kg < 2 Pcs / Adet 120 kg < 4 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash / Kanat ≤1500 mm İf / İse 4 Pieces / Adet Sash / Kanat ≥1500 mm İf / İse 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	((FL/2)-350) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	



A-A SECTION / A-A KESİTİ

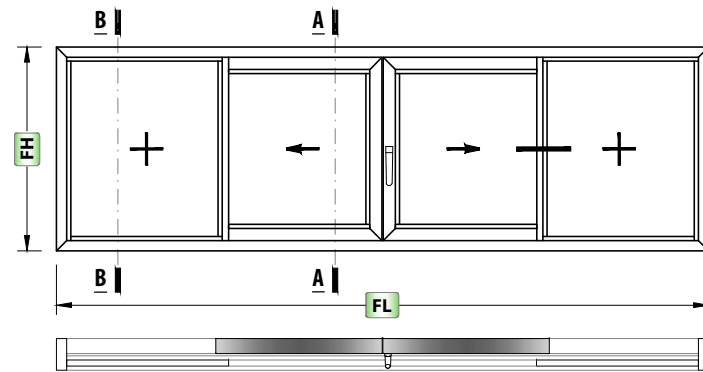


B-B SECTION / B-B KESİTİ



NARROW CLAMP / DAR KENET

Single Rail Frame / Tek Raylı Kasa



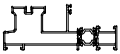
 **Please look at the assembly drawings for mechanical treatment.**
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	$GL2 = \frac{FL}{4} - 40.8$ $GH2 = FH - 61.6$

SASH GLASS / KANAT CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	GL1 = SL - 79.5
			GH1 = SH - 140

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-101-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			4 Pcs / Adet	$SL = \frac{FL}{4} - 6.5$	-
			2 Pcs / Adet	SH = FH - 74	-
51LS-211-00			1 Pcs / Adet	MH = FH - 42.6	✓
			2 Pcs / Adet	ZH = SH - 19.4	
08-105-00			4 Pcs / Adet	BL = SL - 65.5	-
			4 Pcs / Adet	BH = SH - 170	
			4 Pcs / Adet	$CL = \frac{FL}{4} - 26.8$	
			4 Pcs / Adet	CH = FH - 91.6	
13-134-050R			1 Pcs / Adet	LR = FL-76.4	-
51LS-503-00			1 Pcs / Adet	KKH = SH - 4	✓
51LS-501-00			1 Pcs / Adet	AH = SH - 19.4	✓
			1 Pcs / Adet	KH = FH - 47.6	
51LS-401-00			2 Pcs / Adet	TL = (FL/2) - 50	✓
51LS-413-00			1 Pcs / Adet	OH = FH - 105.6	-
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

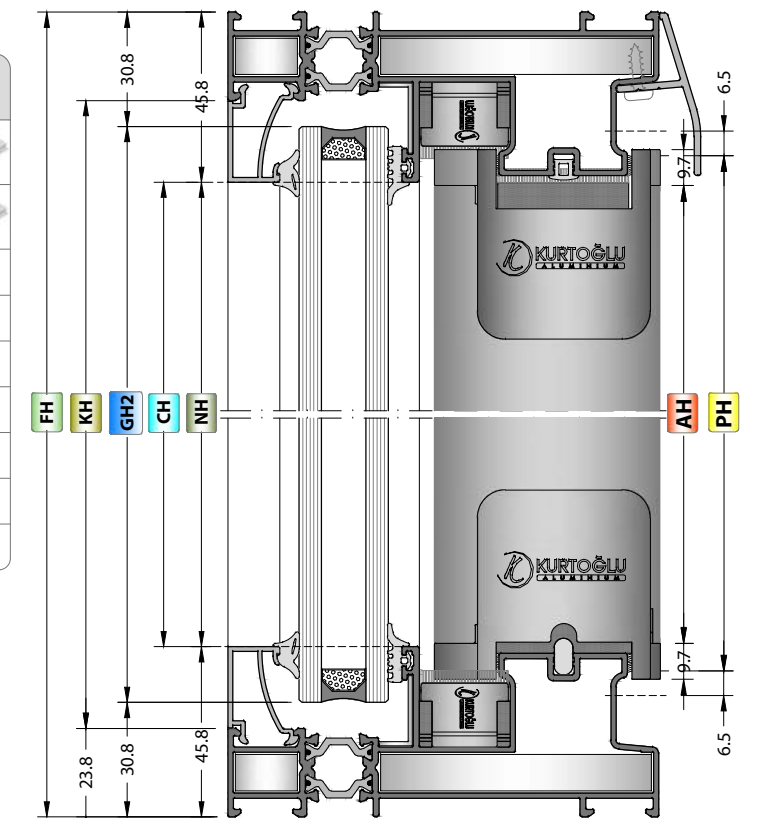
Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlemleri
EM51LS-511			2 Pcs / Adet 2 Pcs / Adet	PH = SH - 3 NH = FH - 91.6	✓
EM51LS-200		  	2 Pcs / Adet 2 Pcs / Adet 2 Pcs / Adet	PLL = SL - 20 PLL = SL - 20 PLH = SH - 40	—
EM51LS-250			1 Pcs / Adet	UH = SH - 47	—

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	8SL+8SH	
EM2-03	8SL+8SH	
EM51LS-05	4SH	
EM70LS-05	4SL	
EM45-05	FL+2FH	
BRUSH - 08	8SL + 4SH	
BRUSH - 10	4SL + 2SH	
EM51LS-11	8SH	

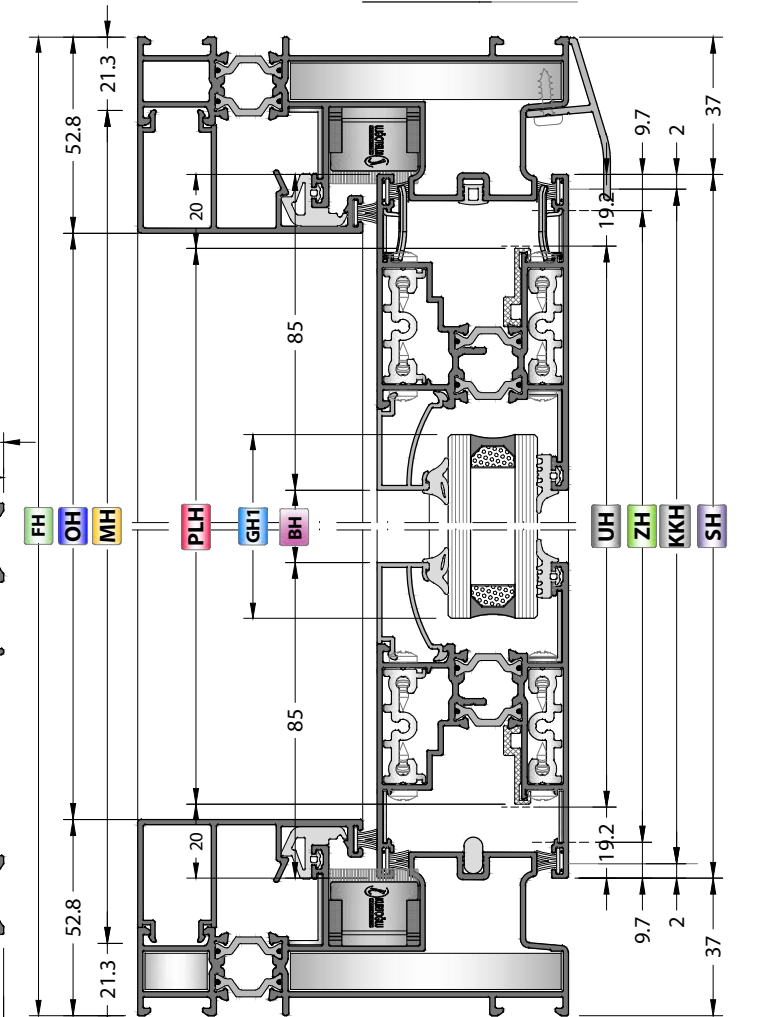
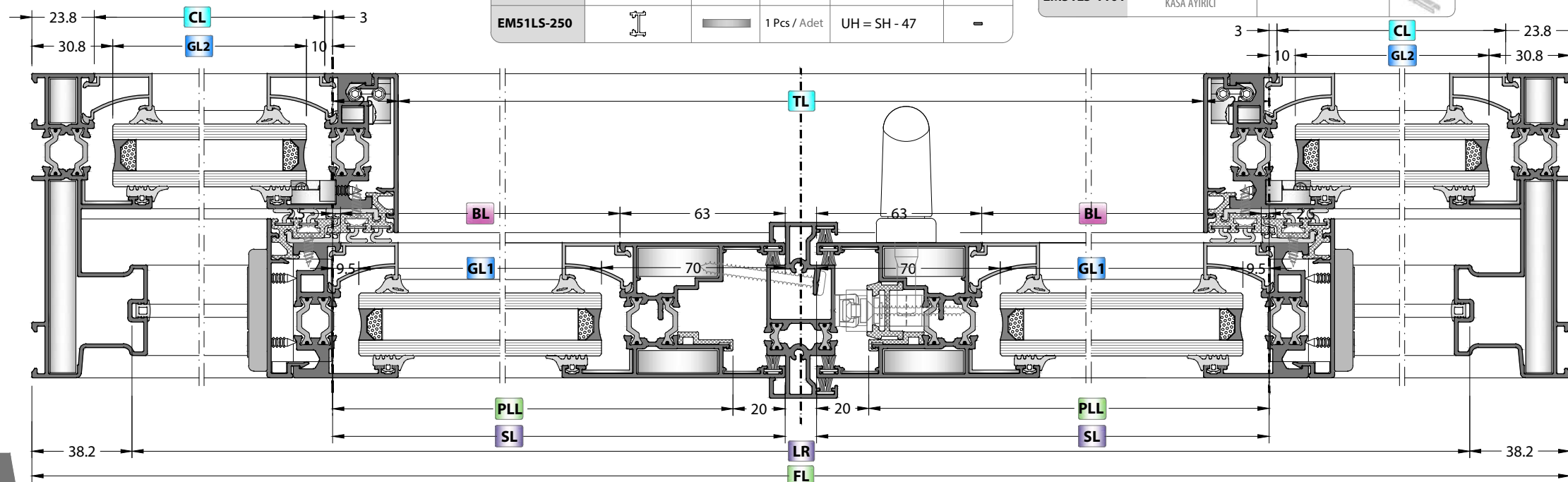
CONSUMABLE MATERIALS
SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-212	NARROW CLAMPING ACCESSORIES SET (OUTSIDE) DAR KENET AKSESUAR TAKIMI (DİŞ)	2 Set / Takım	
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-31	NARROW CLAMPING WEATHER STRIP SET SABİTLİ KASA DAK KENET HAVA KEŞİÇİ TAKIMI	2 Set / Takım	
EM51SD-72	PULLEY RULMAN	80 kg < 4 Pcs / Adet 120 kg < 8 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash Amount Kanat Adedi Sash / Kanat <1500 mm if / ise 4 Pieces / Adet Sash / Kanat >1500 mm if / ise 6 Pieces / Adet	
EM09-0001	SPILL / TAPA	(SH - 200) / 500 Pcs / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAGI	2* [(FL/4)-350) / 650] Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAGI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	

Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
CA51-911-18.5	2 Set / Takım	
CA51-912-16.9	2 Set / Takım	
CA51-913-50.0	4 Set / Takım	

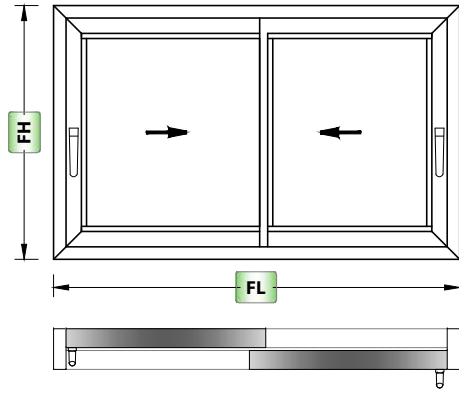


A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ

CUTTING SIZE / KESİM ÖLÇÜLERİ



✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	GL = SL - 79.5 GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-102-00			2 Pcs / Adet	FL	-
51LS-201-00			4 Pcs / Adet	SL = $\frac{FL-75}{2}$	✓
51LS-211-00			2 Pcs / Adet	SH = FH - 74	-
08-105-00			4 Pcs / Adet	ZH = SH - 19.4	✓
13-134-050R			4 Pcs / Adet	BL = SL - 65.5	-
51LS-501-00			4 Pcs / Adet	BH = SH - 170	-
51LS-502-00			2 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			2 Pcs / Adet	AH = SH - 19.4	✓
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	PUL = FL - 38.8	-
EM51LS-102B			2 Pcs / Adet	PUH = FH - 38.8	-
EM51LS-511			4 Pcs / Adet	PKL = $\frac{FL}{2}$ - 47.5	-
EM51LS-511			2 Pcs / Adet	PKH = FH - 45	✓
EM51LS-200			2 Pcs / Adet	PH = SH - 3	-
EM51LS-200			2 Pcs / Adet	PLL = SL - 20	-
EM51LS-200			2 Pcs / Adet	PLH = SH - 40	-
EM51LS-250			2 Pcs / Adet	UH = SH - 47	-

SLIDE / SÜRME

NARROW CLAMP / DAR KENET

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	4SL+4SH	
EM2-03	4SL+4SH	
EM51LS-05	2SH	
EM45-05	2FL + 4FH	
EM51LS-11	4SH	
BRUSH - 08	8SL + 4SH	

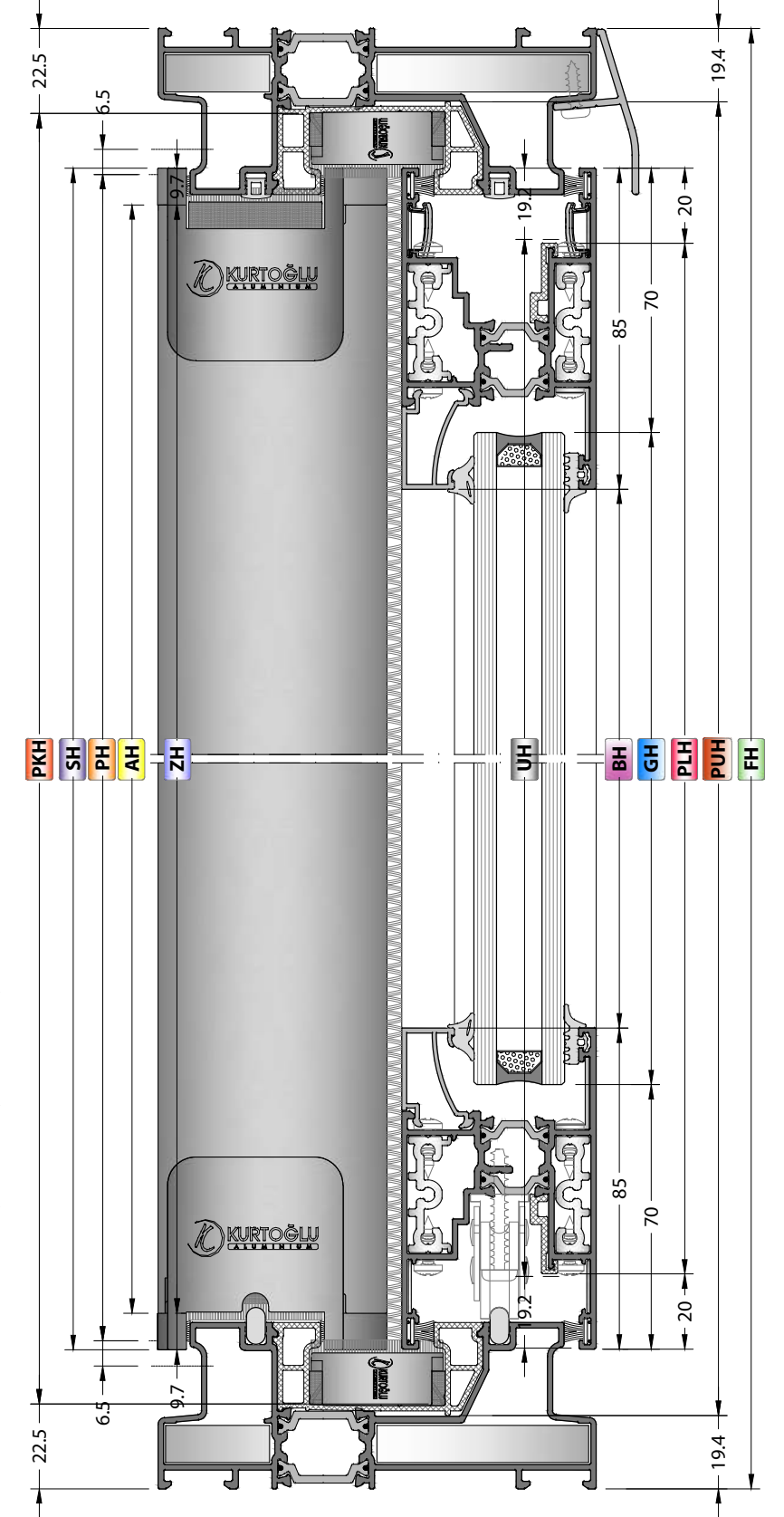
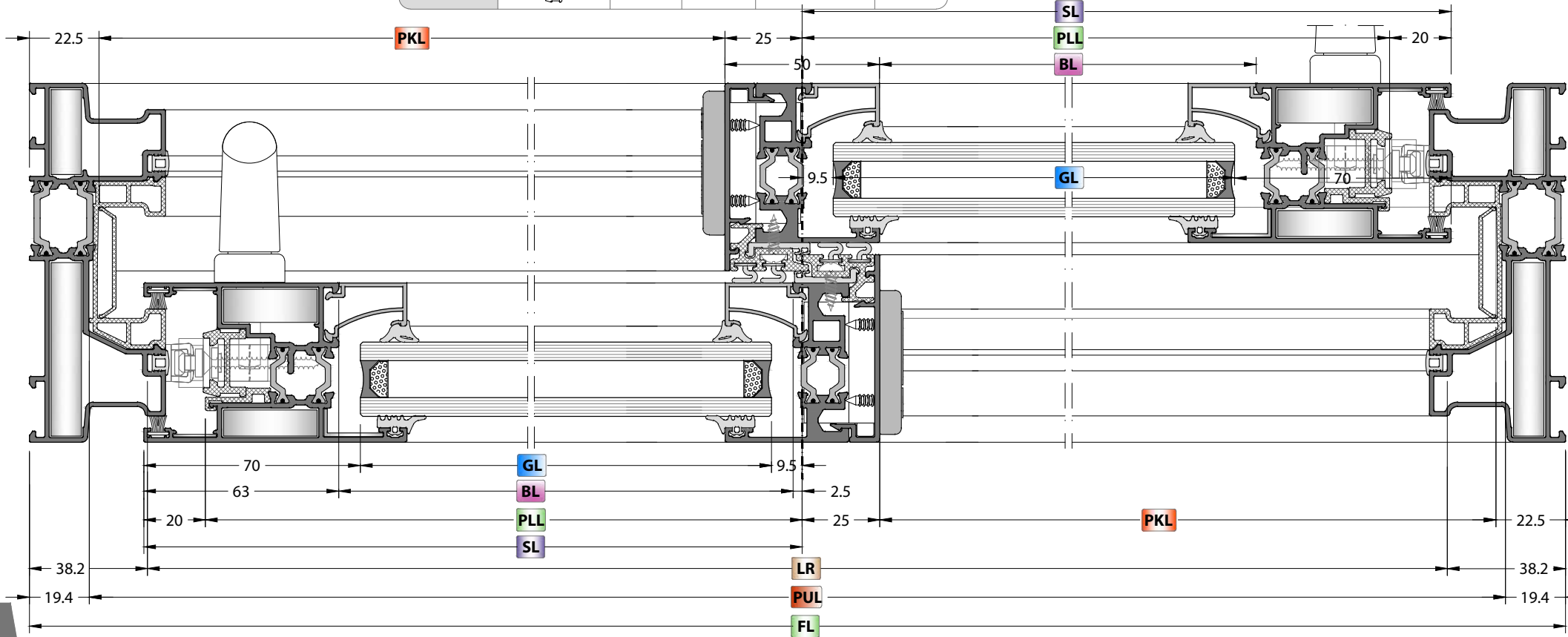
CONSUMABLE MATERIALS
SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-212	NARROW CLAMPING ACCESSORIES SET	1 Set / Takım	
EM51SD-213	DAR KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-32	NARROW CLAMPING WEATHER STRIP SET	1 Set / Takım	
EM51SD-72	PULLEY RULMAN	80 kg < 4 Pcs / Adet 120 kg < 8 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash / Kanat < 1500 mm if / ise 4 Pieces / Adet Sash / Kanat > 1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAGI	(FL/2-350) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAGI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	

CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	4 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
CA51-913-50.0	4 Set / Takım	

Two Rail Frame / İki Raylı Kasa



Technical drawing of a four-pane window. The drawing shows the window frame with four panes. The height of the window is labeled 'FH' and the width is labeled 'FL'. Arrows indicate the opening direction of the panes: the first and third panes from the left open outwards, while the second and fourth panes open inwards. A central vertical line indicates the hinge location between the second and third panes.

NARROW CLAMP / DAR KENET

Technical cross-section drawing of a double-glazed window frame. The drawing shows the internal structure of the frame, including the glass panes, spacers, and various seals and components. Dimensions are provided in millimeters (mm) for various parts of the frame and the glass assembly.

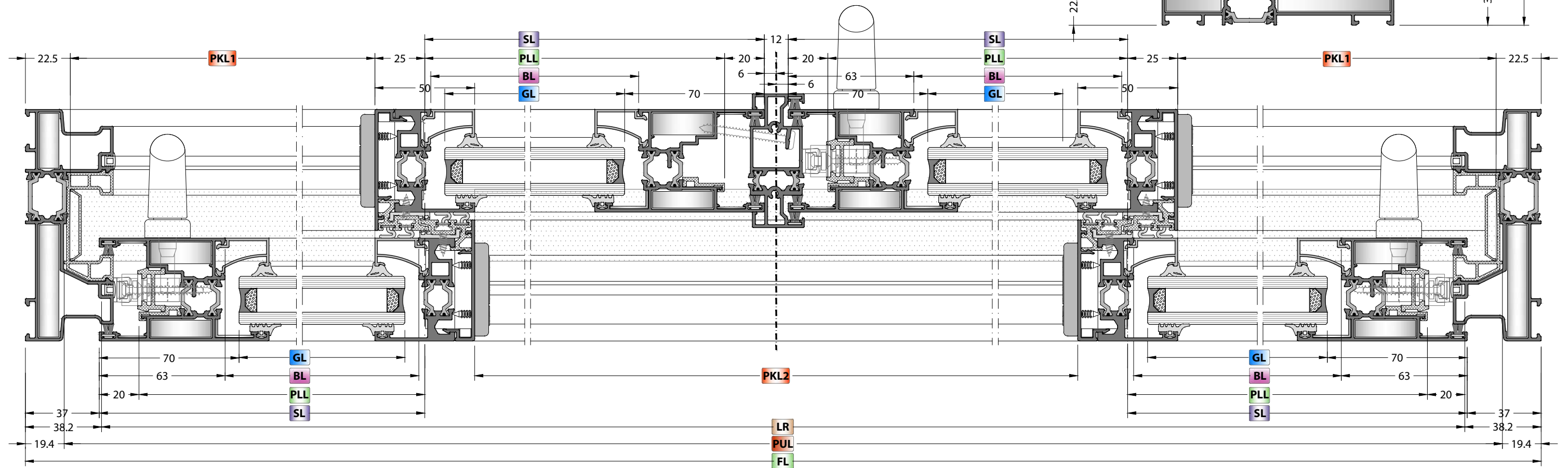
Dimensions (mm):

- Overall width: 22.5
- Overall height: 19.4
- Top glass thickness: 2
- Top spacer thickness: 6.5
- Top seal thickness: 9.7
- Bottom glass thickness: 2
- Bottom spacer thickness: 6.5
- Bottom seal thickness: 9.7
- Inner frame width: 85
- Inner frame height: 70
- Inner frame thickness: 20
- Inner frame width (bottom): 85
- Inner frame height (bottom): 70
- Inner frame thickness (bottom): 20
- Inner frame width (right): 85
- Inner frame height (right): 70
- Inner frame thickness (right): 20
- Inner frame width (left): 85
- Inner frame height (left): 70
- Inner frame thickness (left): 20

Component Labels:

- PKH
- KKH
- PH
- AH
- ZH
- BH
- GH
- PLH
- UH
- SH
- PUH
- FH

The drawing also includes the logo and name of the manufacturer, KURTOĞLU ALUMINIUM, on the inner frame.

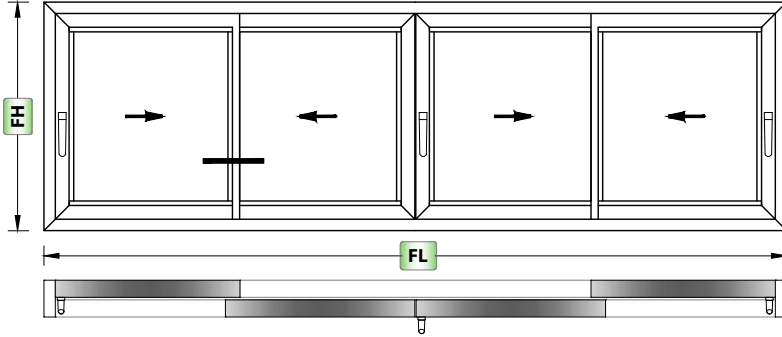


CUTTING SIZE / KESİM ÖLÇÜLERİ

SLIDE / SÜRME

NARROW CLAMP / DAR KENET

Two Rail Frame / İki Raylı Kasa



✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		4 Pcs / Adet	GL = SL - 79.5 GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-102-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			8 Pcs / Adet	$SL = \frac{FL - 88}{4}$	-
			4 Pcs / Adet	SH = FH - 74	
51LS-211-00			4 Pcs / Adet	ZH = SH - 19.4	✓
51LS-503-00			1 Pcs / Adet	KKH = SH - 4	✓
08-105-00			8 Pcs / Adet	BL = SL - 65.5	-
			8 Pcs / Adet	BH = SH - 170	
13-134-050R	0		2 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			4 Pcs / Adet	AH = SH - 19.4	✓
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	PUL = FL - 38.8	-
			2 Pcs / Adet	PUH = FH - 38.8	
EM51LS-102B			4 Pcs / Adet	PKL1 = SL - 10	-
			2 Pcs / Adet	PKL2 = (SLx2)-37	
EM51LS-511			2 Pcs / Adet	PKH = FH - 45	✓
			4 Pcs / Adet	PH = SH - 3	
EM51LS-200			4 Pcs / Adet	PLL = SL - 20	-
			4 Pcs / Adet	PLL = SL - 20	
EM51LS-250			4 Pcs / Adet	PLH = SH - 40	-
			3 Pcs / Adet	UH = SH - 47	

GASKETS / FİTİLLER

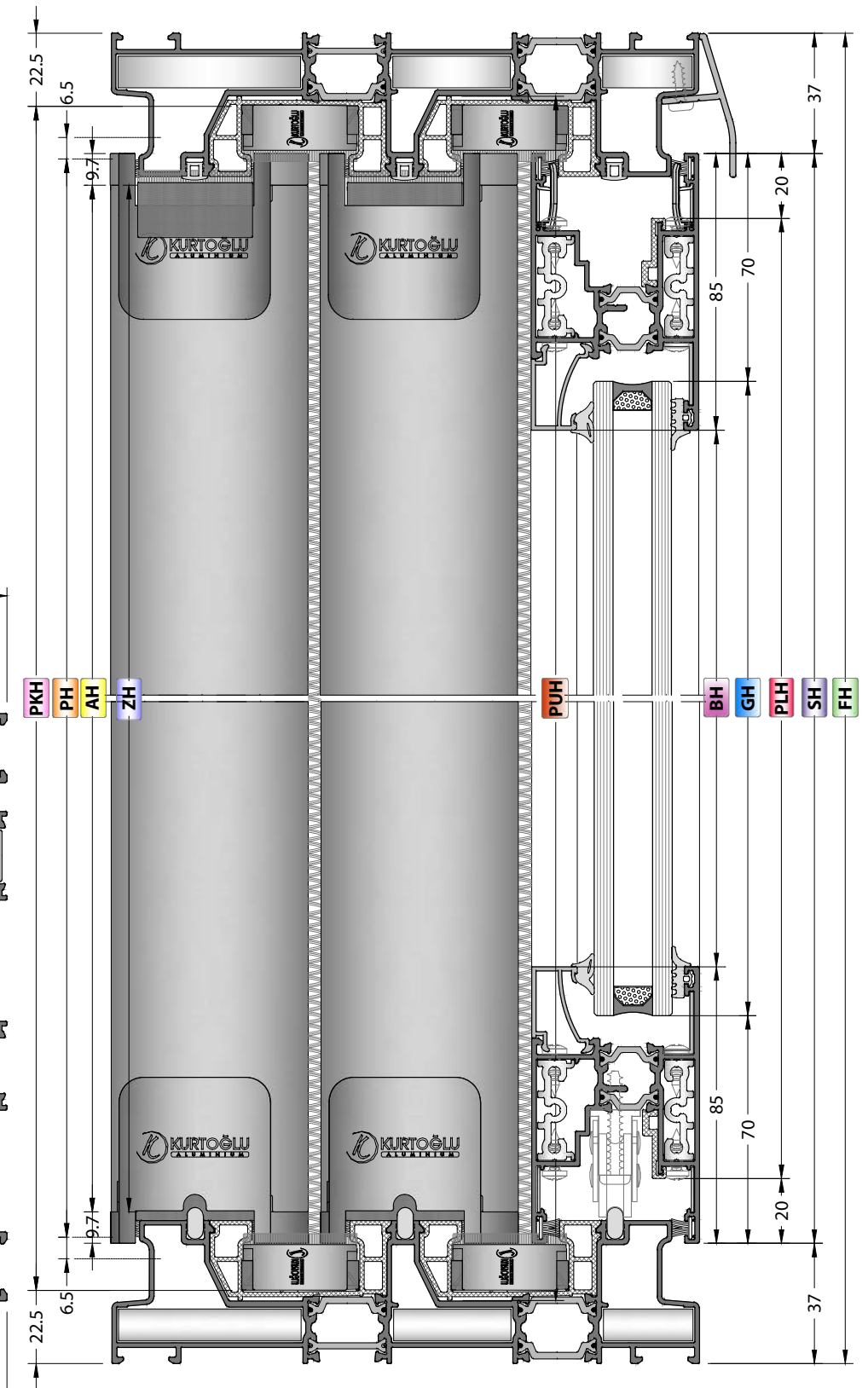
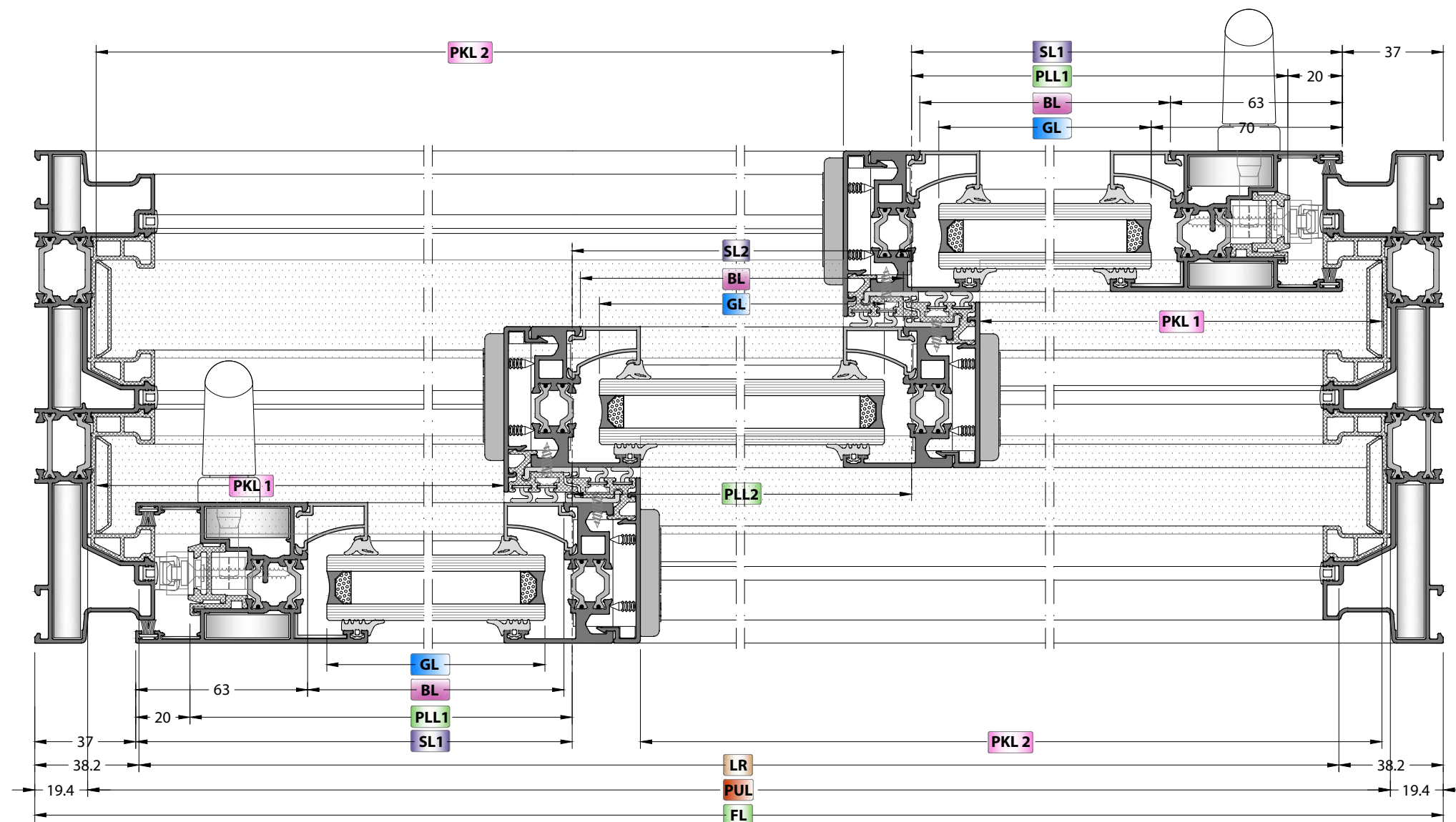
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	8SL + 8SH	
EM2-03	8SL + 8SH	
EM51LS-05	4SH	
EM45-05	2FL + 4FH	
EM51LS-11	8SH	
BRUSH - 08	16SL + 8SH	
BRUSH - 10	2SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	16 Pcs / Adet	
CA51-913-50.0	8 Set / Takım	

CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-212	NARROW CLAMPING ACCESSORIES SET	2 Set / Takım	
EM51SD-213	DAR KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-32	NARROW CLAMPING WEATHER STRIP SET 2'LI KASA DAR KENET HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51SD-72	PULLEY RÜLMAN	80 kg < 8 Pcs / Adet 120 kg < 16 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet	
EM09-0001	SPILL / TAPA	(SH - 200) / 500 Pcs / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	((SLx2)-287) / 650 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	



SLIDE / SÜRME

NARROW CLAMP / DAR KENET



Please look at the assembly drawings for mechanical treatment.

Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		3 Pcs / Adet	$GL = \frac{FL - 254}{3}$
		3 Pcs / Adet	GH = SH - 140

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-103-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			4 Pcs / Adet	SL1 = GL + 79.5	-
			2 Pcs / Adet	SL2 = GL + 19	
			2 Pcs / Adet	SH = FH - 74	
51LS-211-00			4 Pcs / Adet	ZH = SH - 19.4	✓
08-105-00			6 Pcs / Adet	BL = GL + 14	-
			6 Pcs / Adet	BH = SH - 170	
13-134-050R			3 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			4 Pcs / Adet	AH = SH - 19.4	✓
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			3 Pcs / Adet	PUL = FL - 38.8	-
			3 Pcs / Adet	PUH = FH - 38.8	
EM51LS-102B			4 Pcs / Adet	PKL1 = GL + 69.5	-
			4 Pcs / Adet	PKL2 = 2GL + 89.5	
			4 Pcs / Adet	PKH = FH - 45	
EM51LS-511			4 Pcs / Adet	PH = SH - 3	✓
EM51LS-200			2 Pcs / Adet	PLL1 = GL - 79.5	-
			2 Pcs / Adet	PLL1 = GL - 79.5	
			2 Pcs / Adet	PLL2 = GL + 19	
			2 Pcs / Adet	PLH = SH - 40	
EM51LS-250			2 Pcs / Adet	UH = SH - 47	-

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	6SL + 6SH	
EM2-03	6SL + 6SH	
EM51LS-05	4SH	
EM45-05	3FL + 6FH	
EM51LS-11	8SH	
BRUSH - 08	12SL + 4SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	4 Pcs / Adet	
MK-20.1	8 Pcs / Adet	

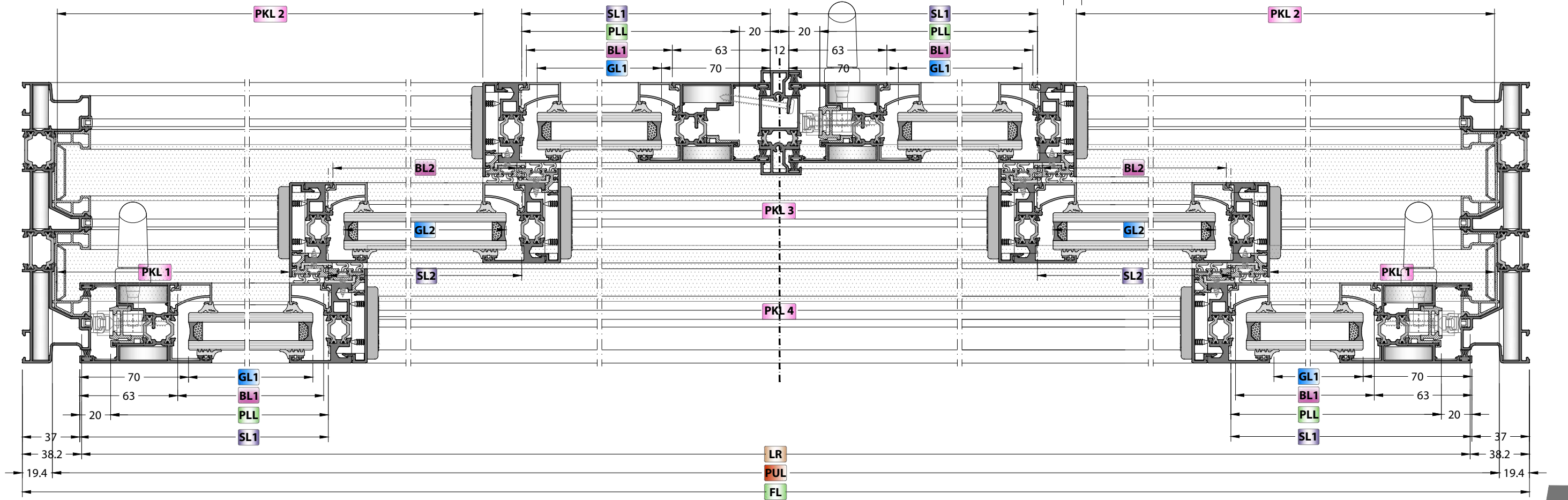
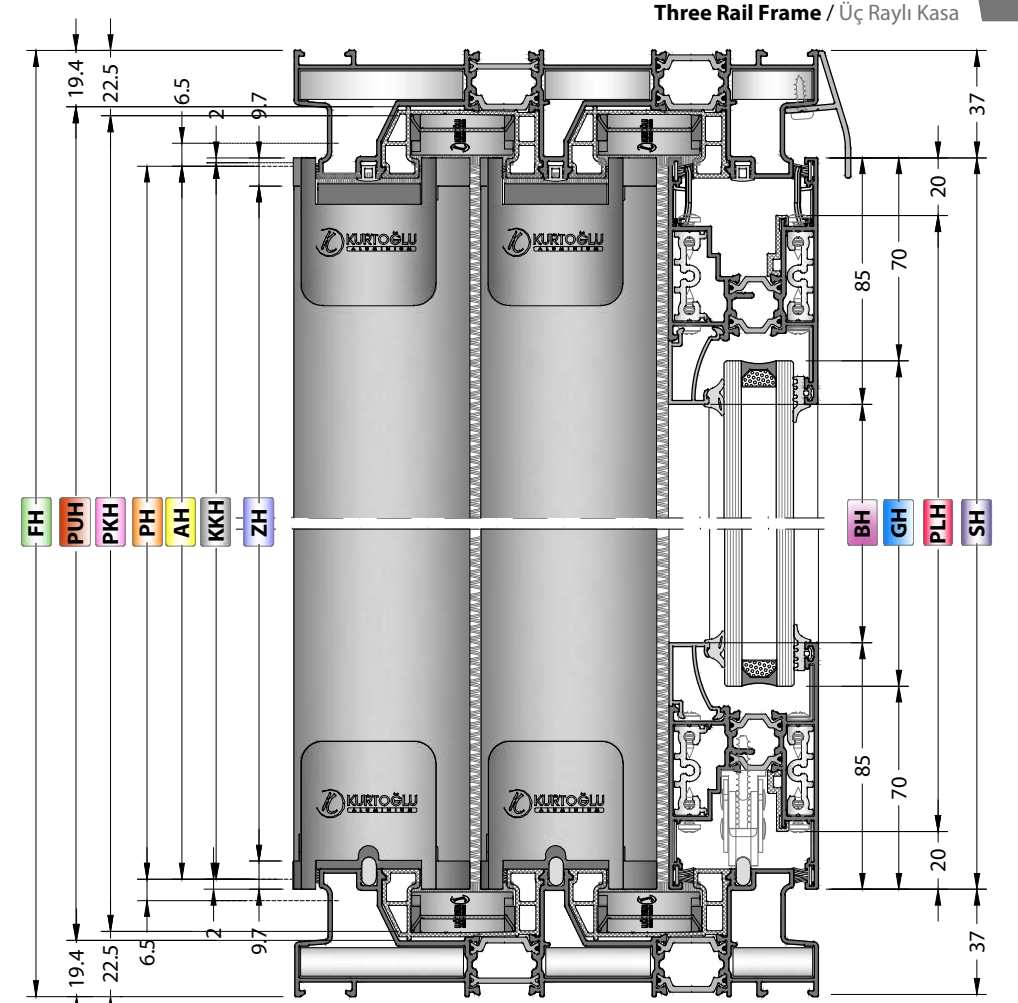
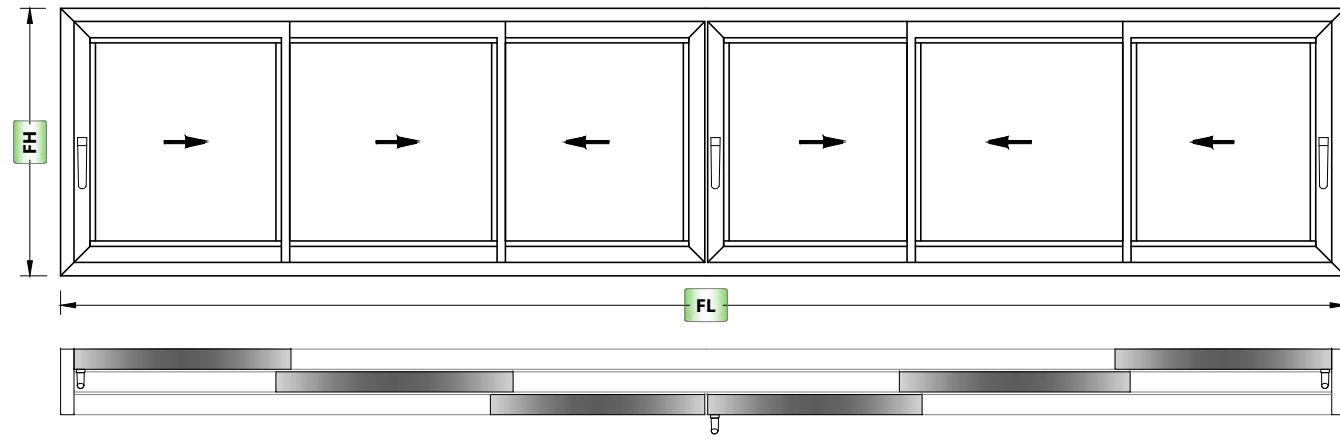
CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-212	NARROW CLAMPING ACCESSORIES SET	2 Set / Takım	
EM51SD-213	DAR KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51SD-32	NARROW CLAMPING WEATHER STRIP SET 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51SD-72	PULLEY RULMAN	6 Pcs / Adet	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash Amount Kanat Adedi Sash / Kanat < 1500 mm if / ise 4 Pieces / Adet Sash / Kanat > 1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLIYE KAPAĞI	[(2GL-238)/650] Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	(FL-2000) / 1000	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	

CUTTING SIZE / KESİM ÖLÇÜLERİ

SLIDE / SÜRME

NARROW CLAMP / DAR KENET

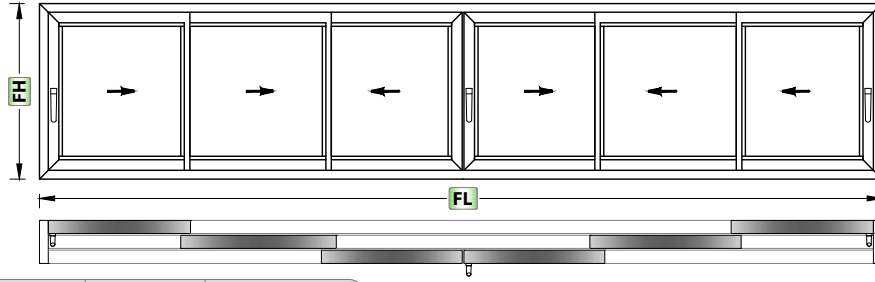


CUTTING SIZE / KESİM ÖLÇÜLERİ

SLIDE / SÜRME

Three Rail Frame / Üç Raylı Kasa

NARROW CLAMP / DAR KENET



GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		4 Pcs / Adet	GL1 = SL - 79.5
		2 Pcs / Adet	GL2 = SL - 19
		6 Pcs / Adet	GH = SH - 140

✓ Please look at the assembly drawings for mechanical treatment.
Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-103-00			2 Pcs / Adet	FL	-
			2 Pcs / Adet	FH	
51LS-201-00			8 Pcs / Adet	SL1 = $\frac{FL - 90}{6}$	-
			4 Pcs / Adet	SL2 = $\frac{FL - 90}{6}$	
			4 Pcs / Adet	SH = FH - 74	
51LS-503-00			1 Pcs / Adet	KKH = SH - 4	✓
08-105-00			8 Pcs / Adet	BL1 = SL1 - 65.5	-
			4 Pcs / Adet	BL2 = SL2 - 5	
			12 Pcs / Adet	BH = SH - 170	
13-134-050R			3 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			8 Pcs / Adet	AH = SH - 19.4	✓
* 51LS-502-00			-	OPSİYONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	PUL = FL - 38.8	-
			2 Pcs / Adet	PUH = FH - 38.8	
EM51LS-102B			4 Pcs / Adet	PKL 1 = SL - 10	-
			4 Pcs / Adet	PKL 2 = (SL1+SL2)-10	
			2 Pcs / Adet	PKL 3 = (SLx2)-37	
			2 Pcs / Adet	PKL 4 = (2SL1+2SL2)-35	
			6 Pcs / Adet	PKH = FH - 45	
EM51LS-511			4 Pcs / Adet	PH = SH - 3	✓
EM51LS-501B			2 Pcs / Adet	PH = SH - 3	-
EM51LS-200			6 Pcs / Adet	PLL = SL - 20	-
			6 Pcs / Adet	PLL = SL - 20	
			4 Pcs / Adet	PLH = SH - 40	
EM51LS-250			3 Pcs / Adet	UH = SH - 47	-

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	12SL + 12SH	
EM2-03	12SL + 12SH	
EM51LS-05	8SH	
EM45-05	3FL + 6FH	
EM51LS-11	16SH	
BRUSH - 08	24SL + 8SH	
BRUSH - 10	2SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

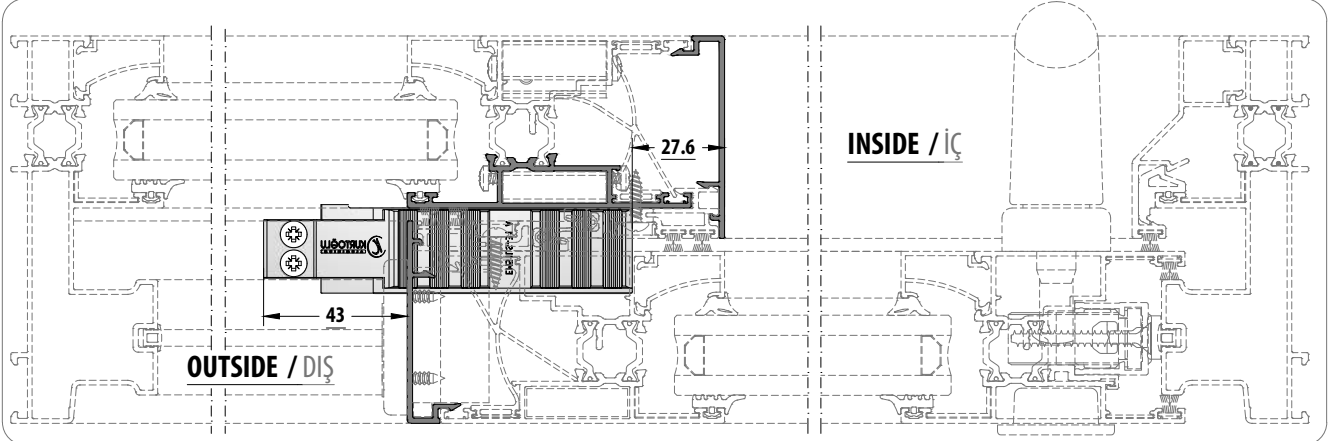
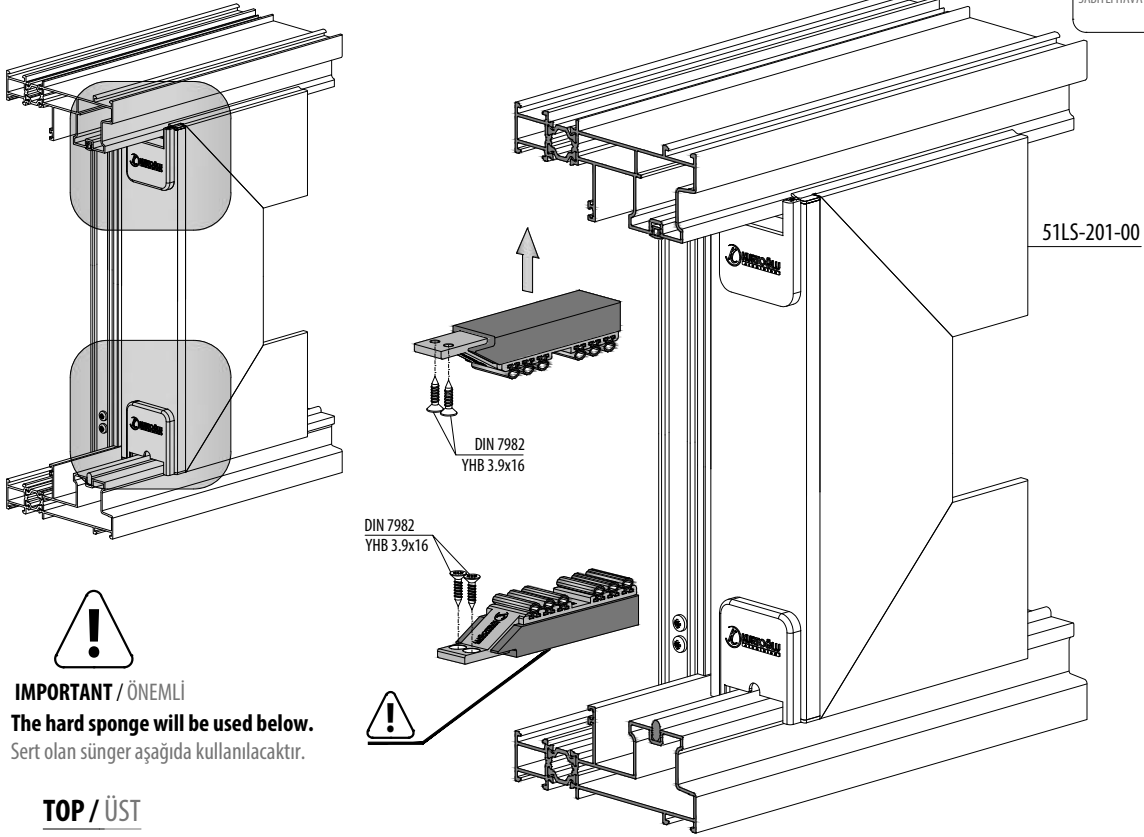
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	24 Pcs / Adet	
CC-104-11.4	24 Pcs / Adet	
EM51LS-25	24 Pcs / Adet	
MK-20.1	48 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

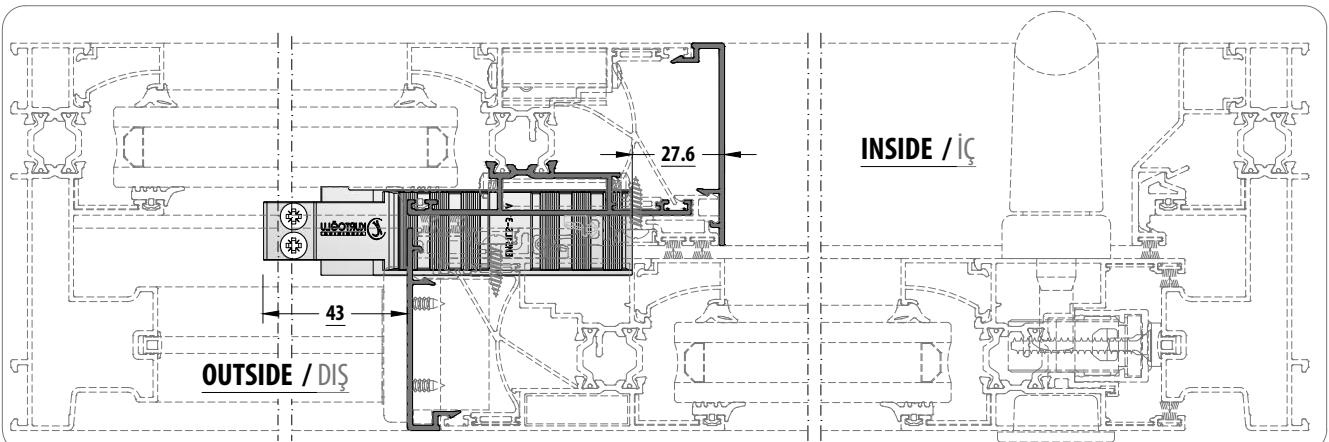
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-212	NARROW CLAMPING ACCESSORIES SET	8 Set / Takım	
EM51SD-213	DAR KENET AKSESUAR TAKIMI		
EM51LS-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-32	NARROW CLAMPING WEATHER STRIP SET 2'LI KASA DAR KENET HAVA KESİCİ TAKIMI	4 Set / Takım	
EM51SD-72	PULLEY RULMAN	12 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGİ PLASTİĞİ	Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet	
EM09-0001	SPILL / TAPA	(Sash / Kanat - 200) / 500	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAGI	[(((Kasa/3)*2)-350)/650] Pcs / Adet	

WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

EM51SD-31
FIXED WEATHER
STRIP SET
SABİTLİ HAVA KESİCİ TAKIMI

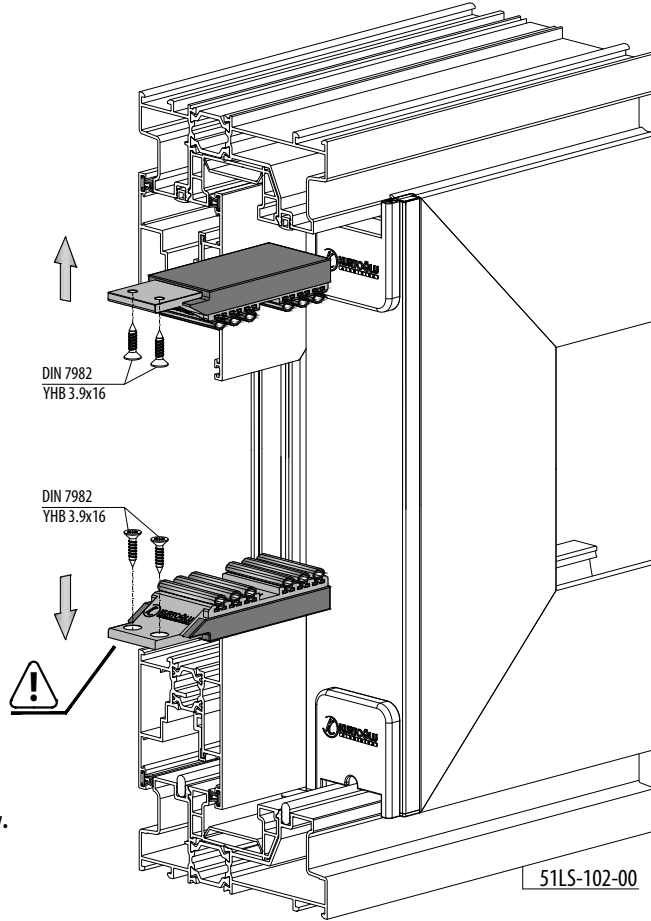
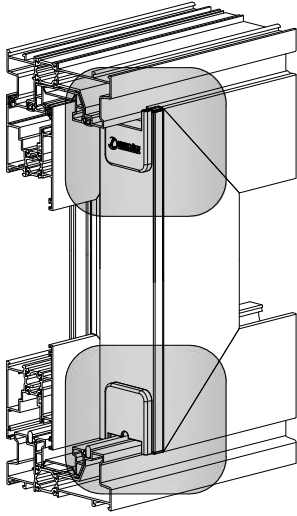


BOTTOM / ALT



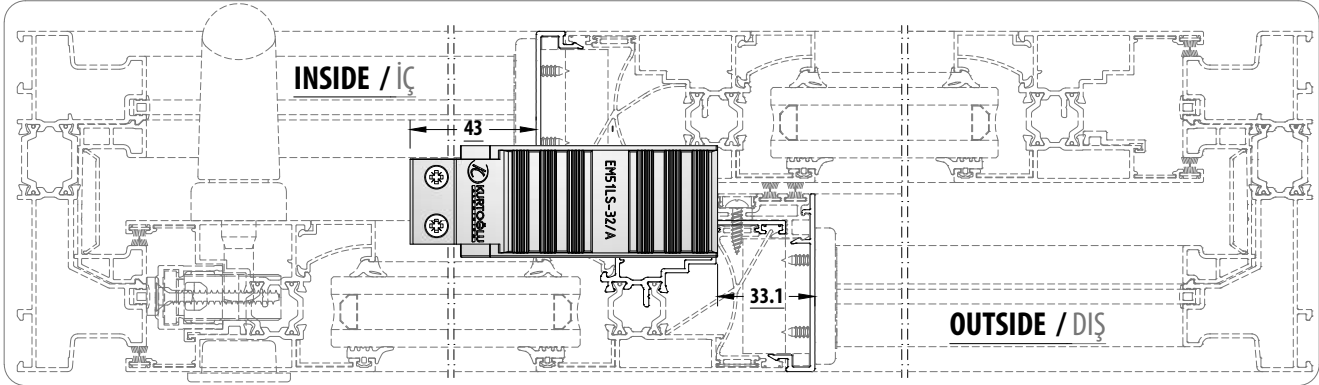
WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

EM51SD-32
WEATHER STRIP SET
2'LI KASA
HAVA KESİCİ TAKIMI

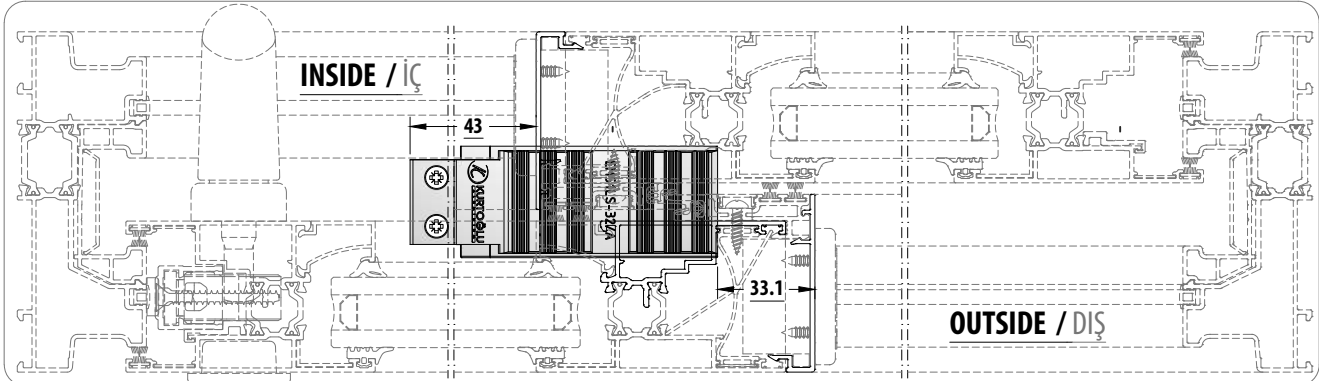


IMPORTANT / ÖNEMLİ
The hard sponge will be used below.
Sert olan sünger aşağıda kullanılacaktır.

TOP / ÜST



BOTTOM / ALT

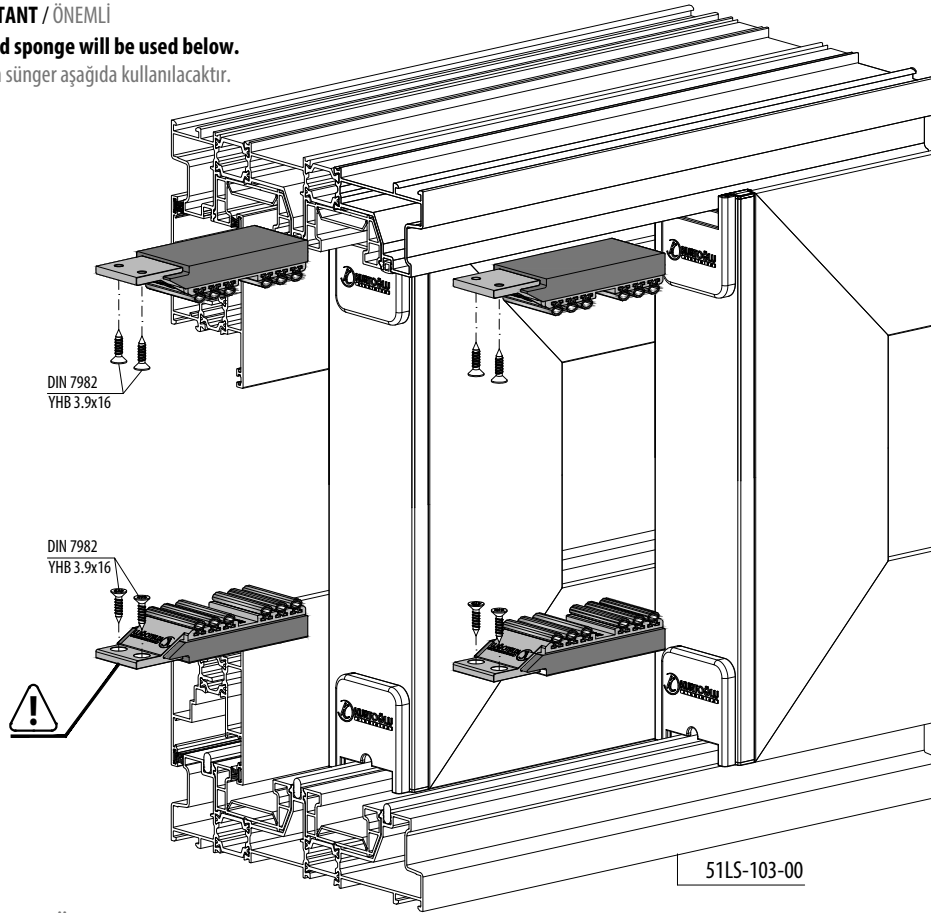


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

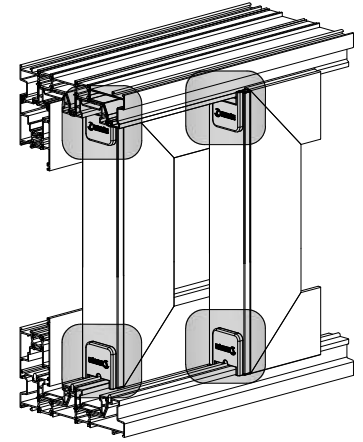
**IMPORTANT / ÖNEMLİ**

The hard sponge will be used below.

Sert olan sünger aşağıda kullanılacaktır.

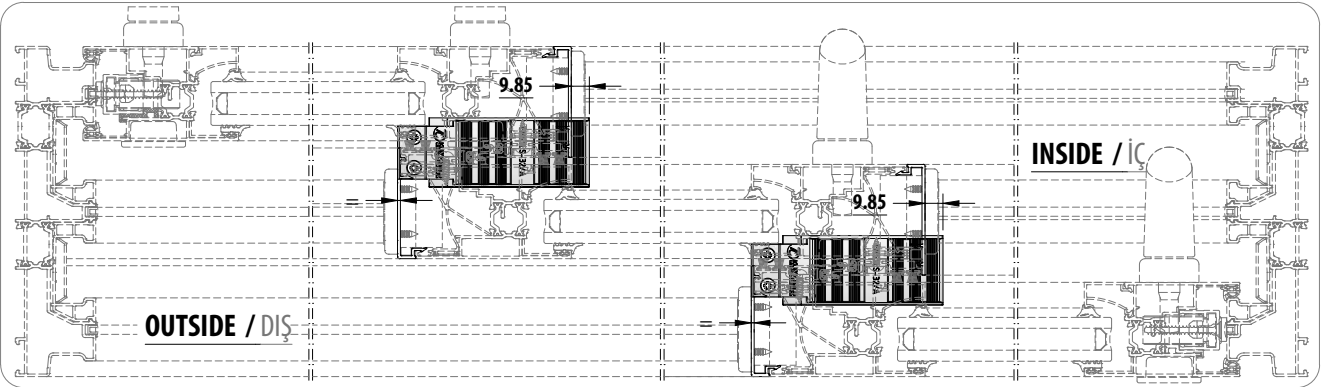
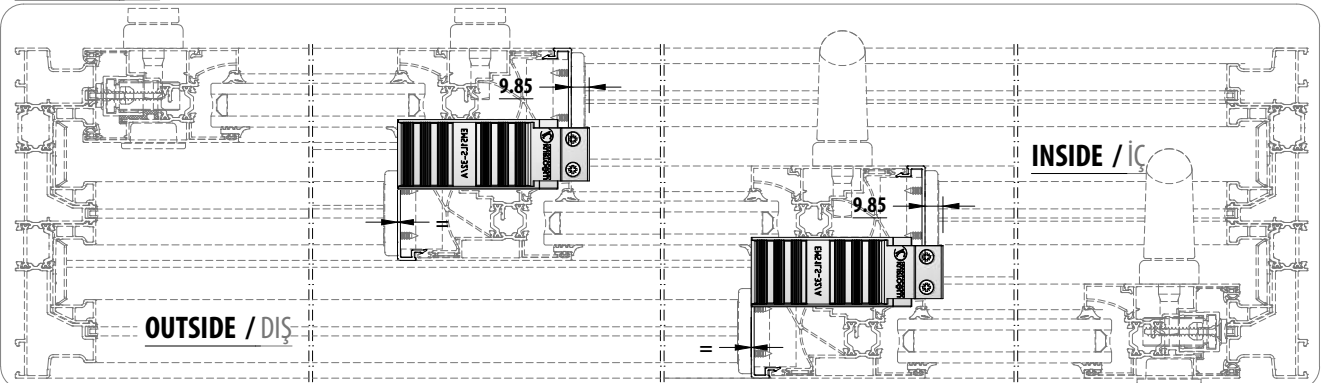
WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

EM51SD-32
WEATHER STRIP SET
2'LI KASA
HAVA KESİCİ TAKIMI

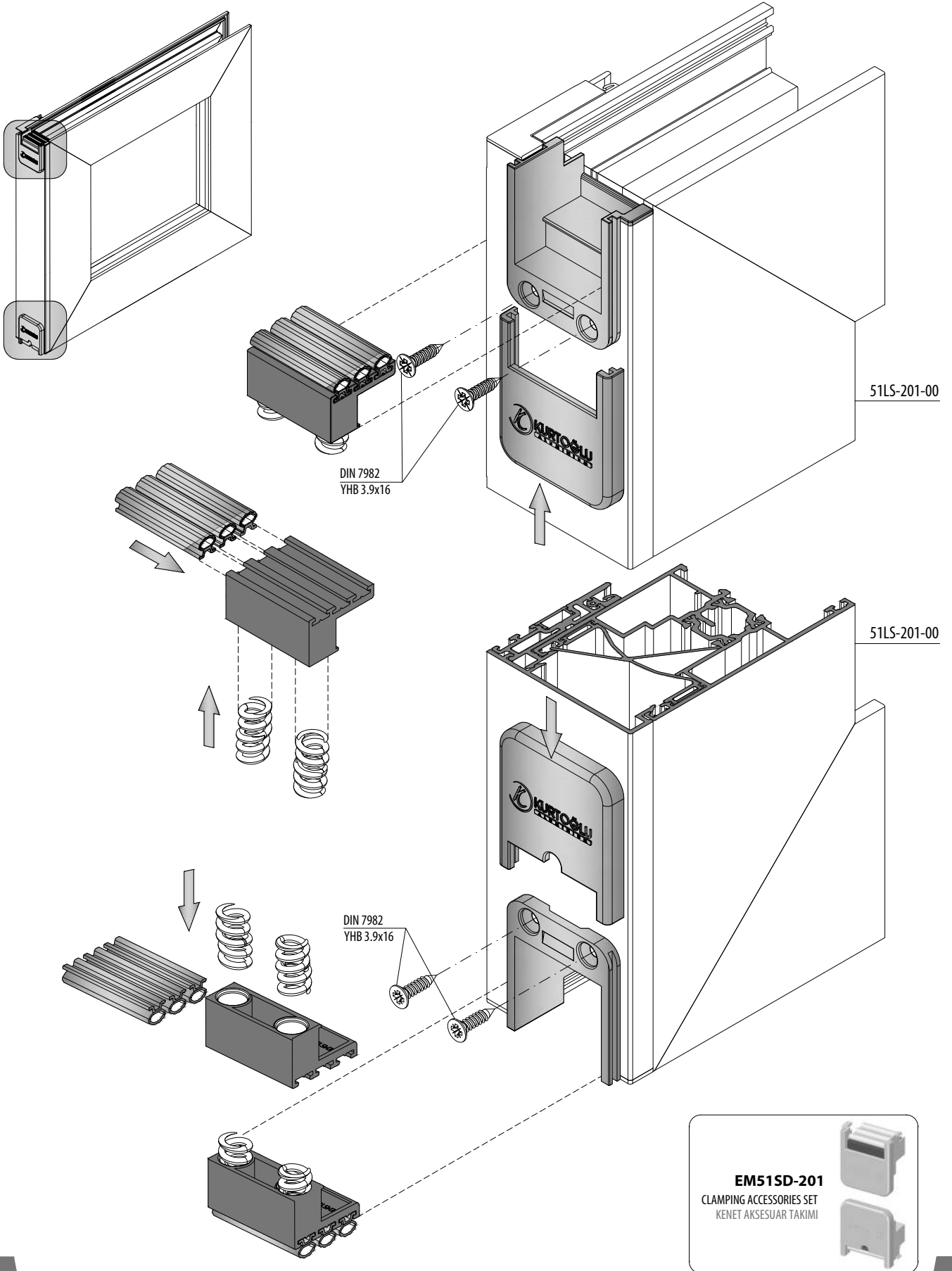


51LS-201-00

51LS-103-00

TOP / ÜST**BOTTOM / ALT**

CLAMPING CAP ASSEMBLY / KENET KAPAK MONTAJI



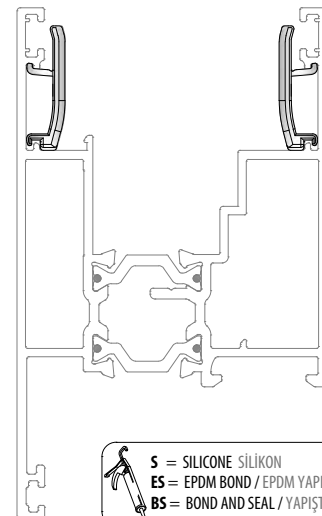
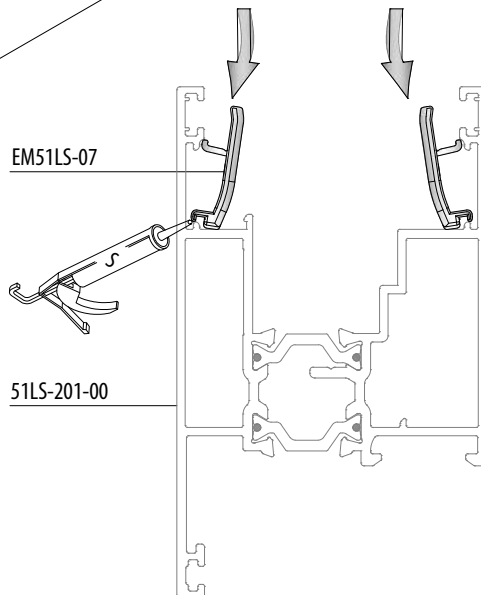
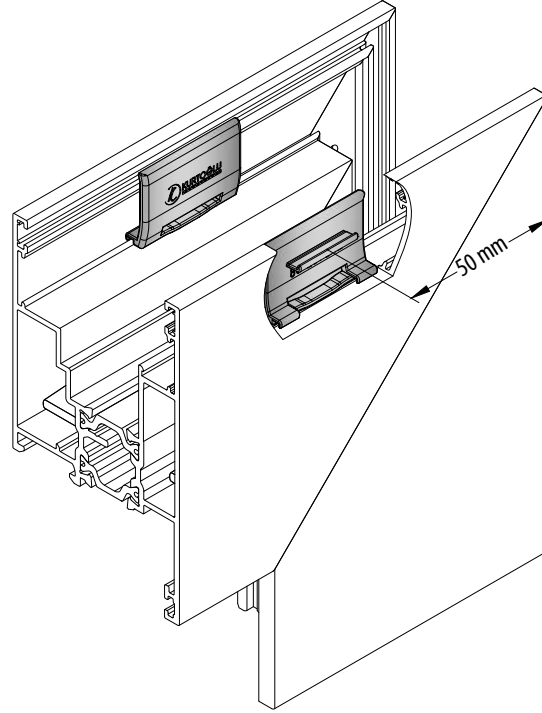
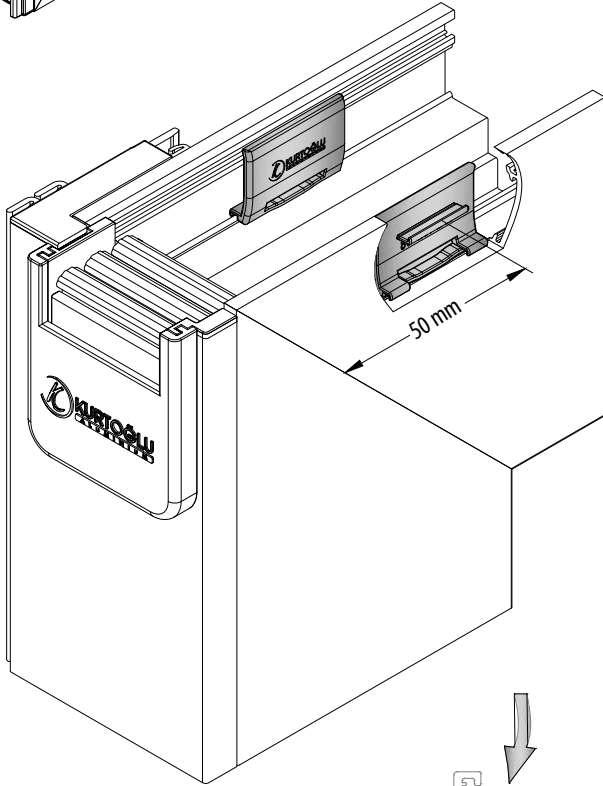
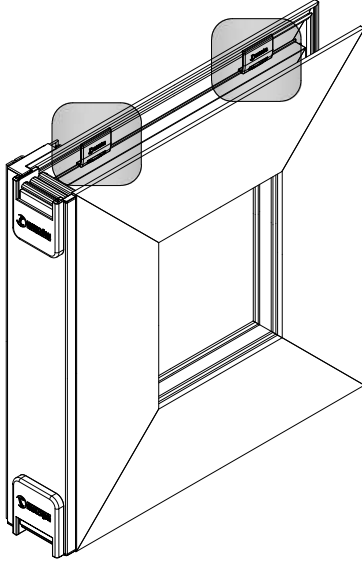
CAP PROFILE ASSEMBLY / KAPAK PROFİL MONTAJI

EM51SD-08

STABILITY ACCESSORY
DENGİ AKSESUARİ



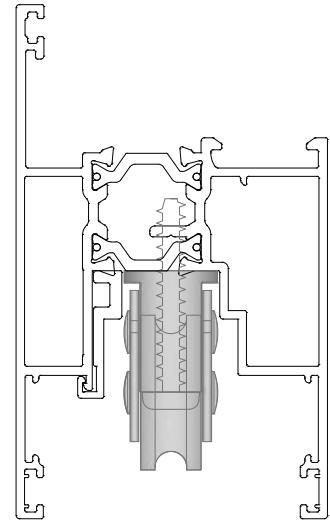
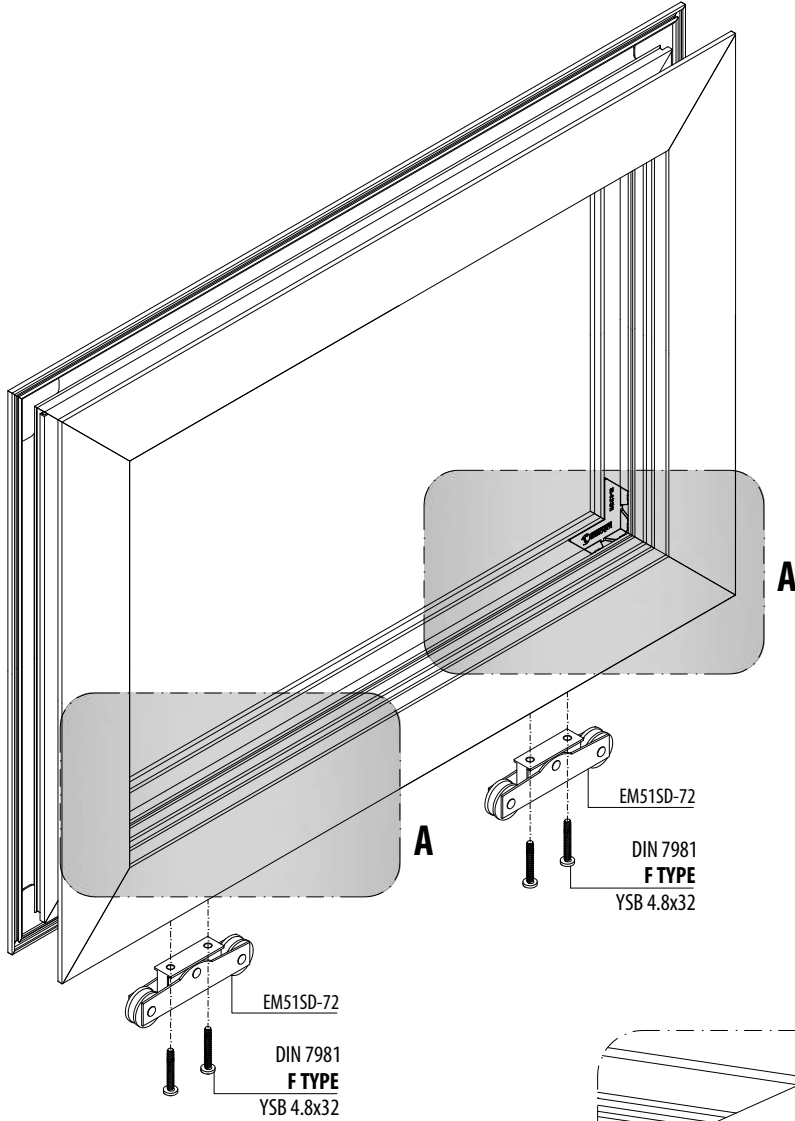
Sash / Kanat ≤ 1500 mm if / ise 4 Pieces / Adet
Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet



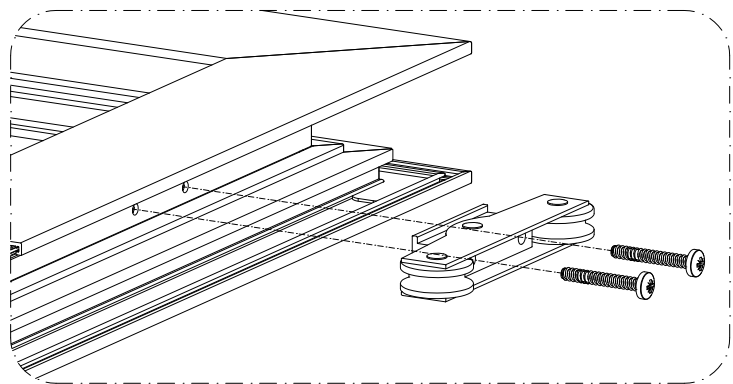
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

PULLEY ASSEMBLY / RULMAN UYGULAMA

EM51SD-72
PULLEY
RULMAN

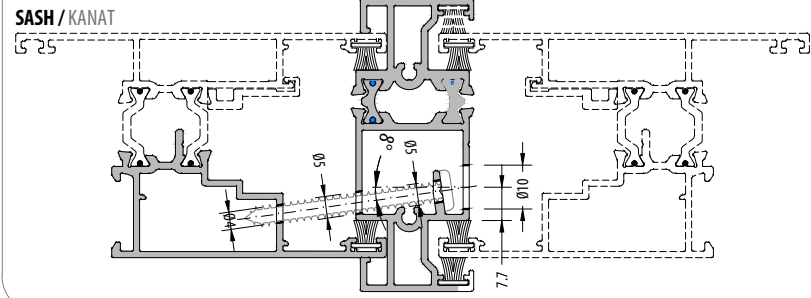


A DETAIL / A DETAYI



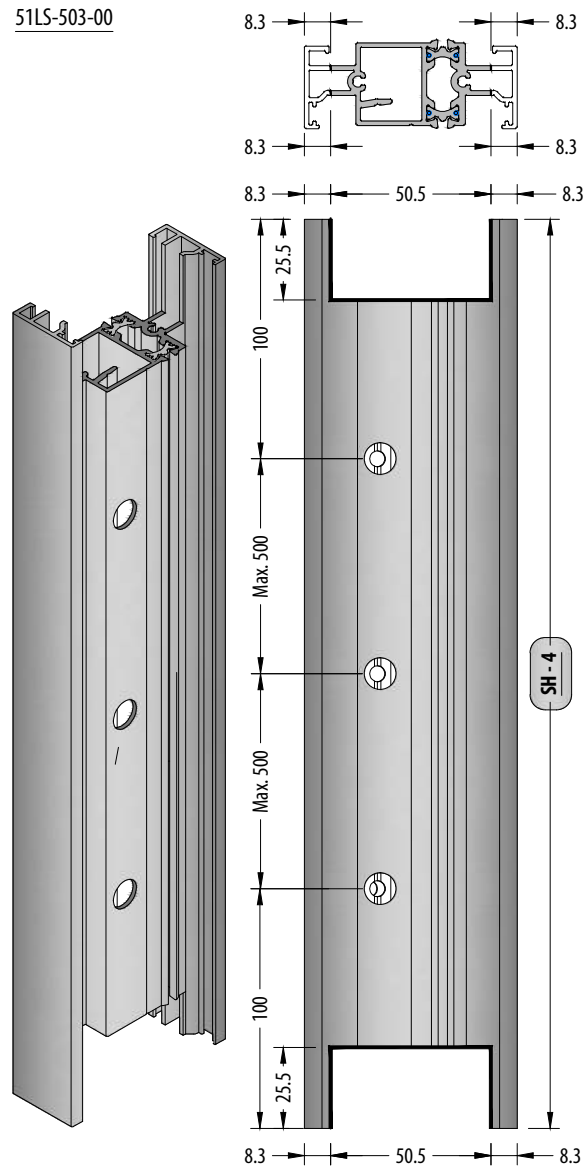
HOLES DIMENSION / DELİK ÖLÇÜLERİ

SASH / KANAT

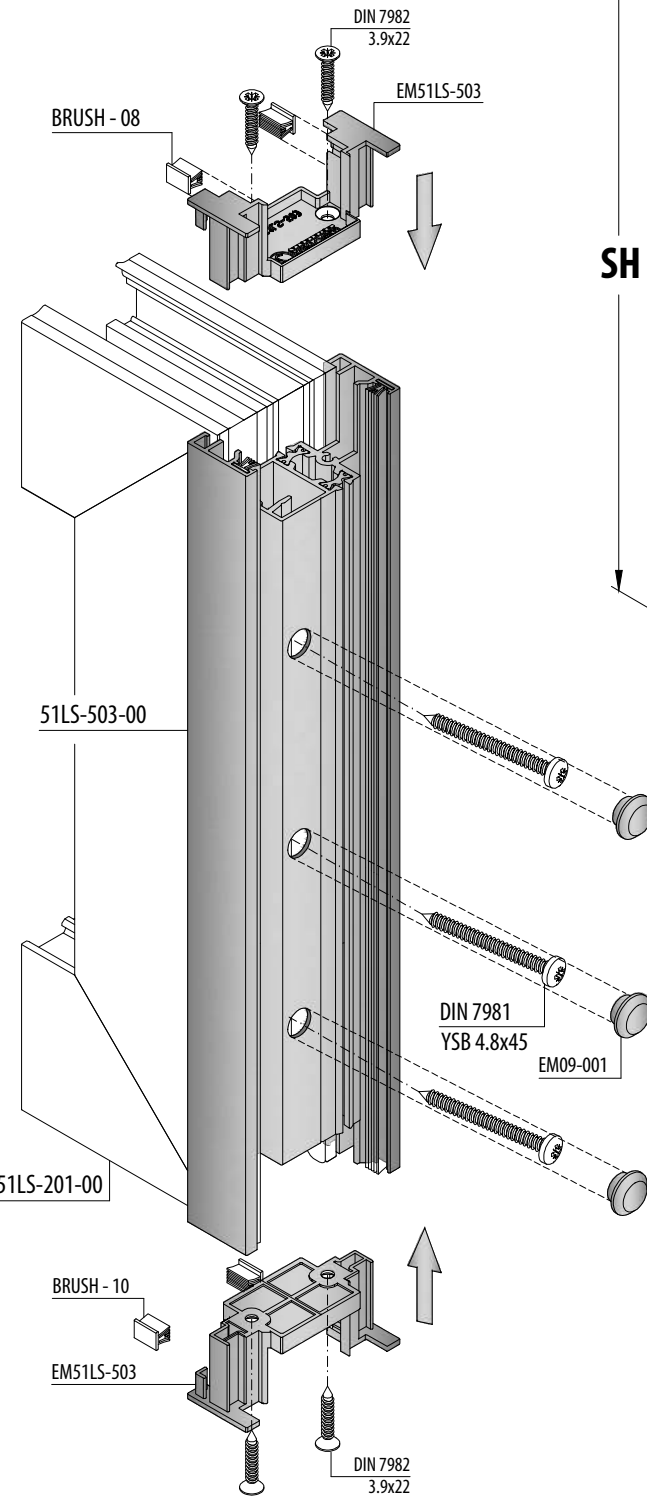
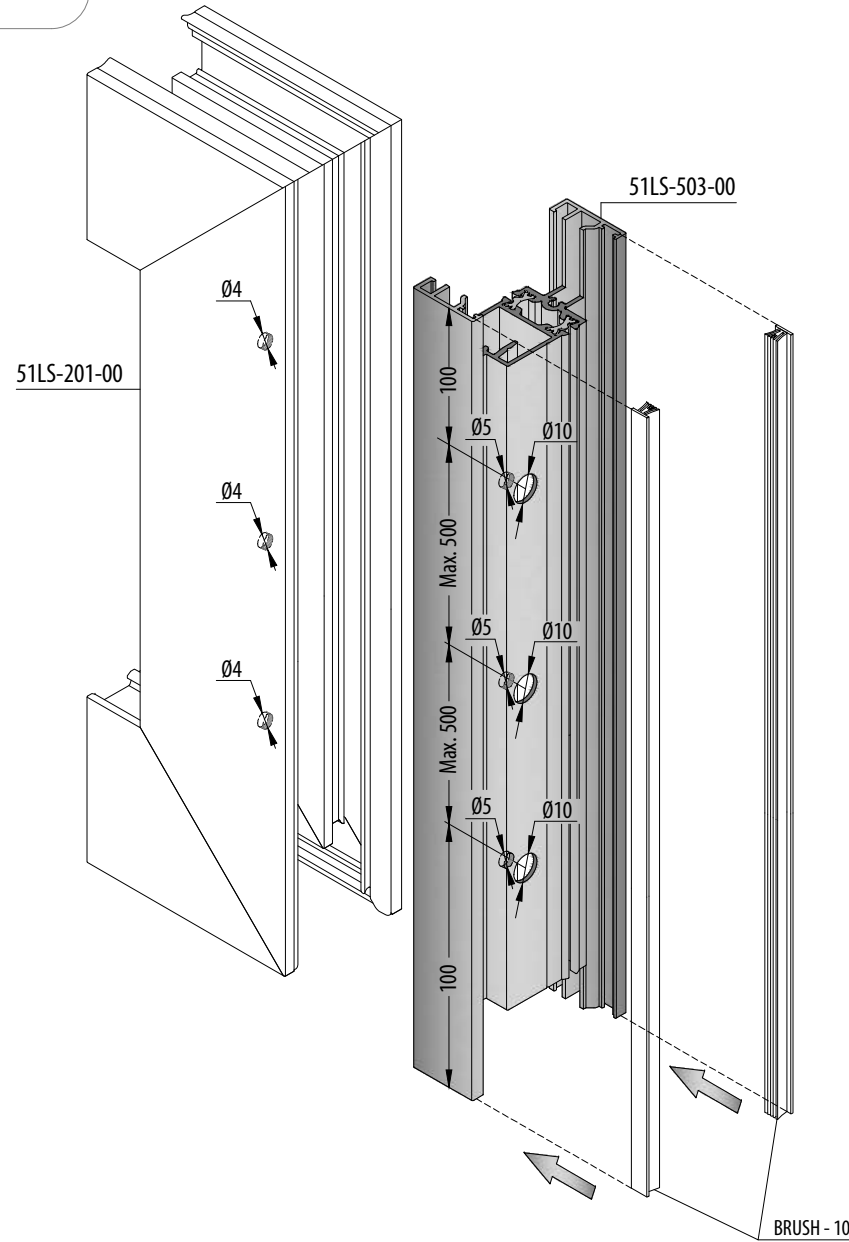
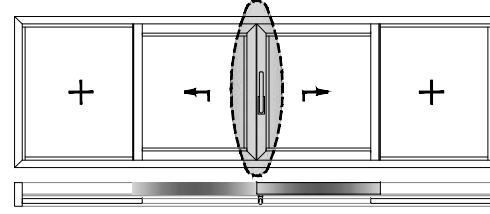


CUTTING DIMENSION / KESİM ÖLÇÜLERİ

51LS-503-00

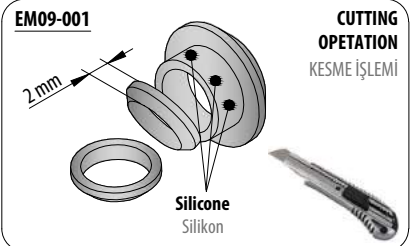


FOUR SASH ACCESSORIES ASSEMBLY / DÖRT KANAT AKSESUAR MONTAJI

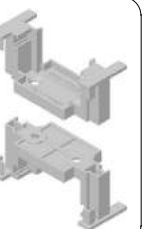


SH

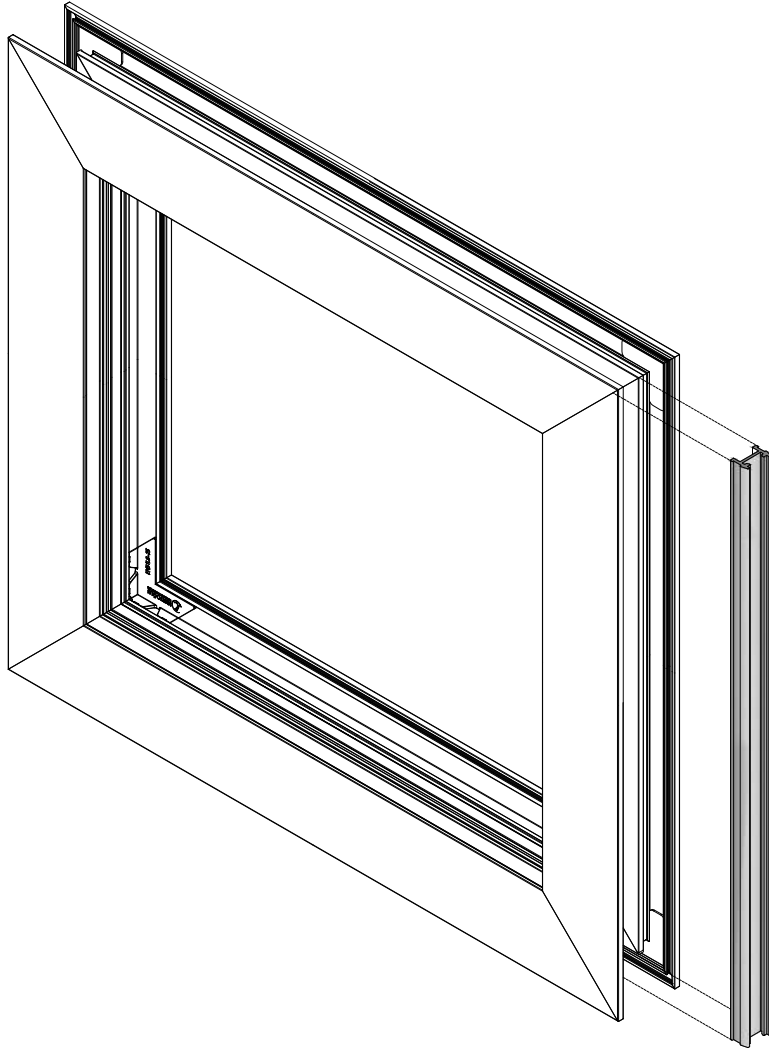
EM09-001



EM51LS-503
FOUR SASH
ACCESSORIES SET
DÖRT KANAT
AKSESUAR TAKIMI

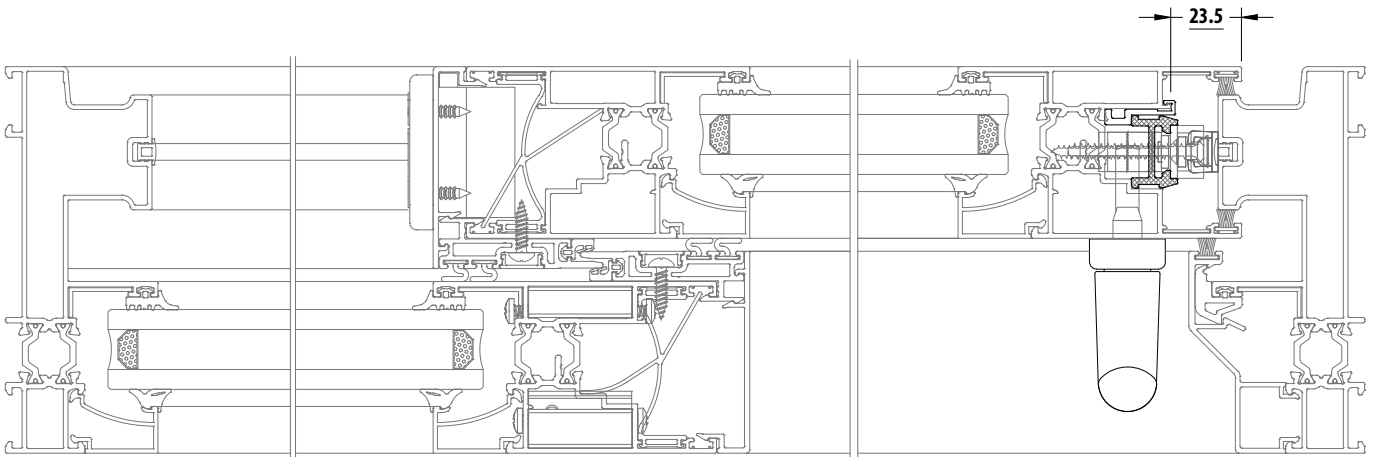
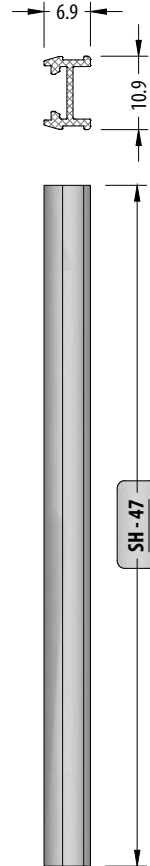


PVC ESPAGNOLETTE GUIDE / PVC İSPANYOLET KILAVUZU

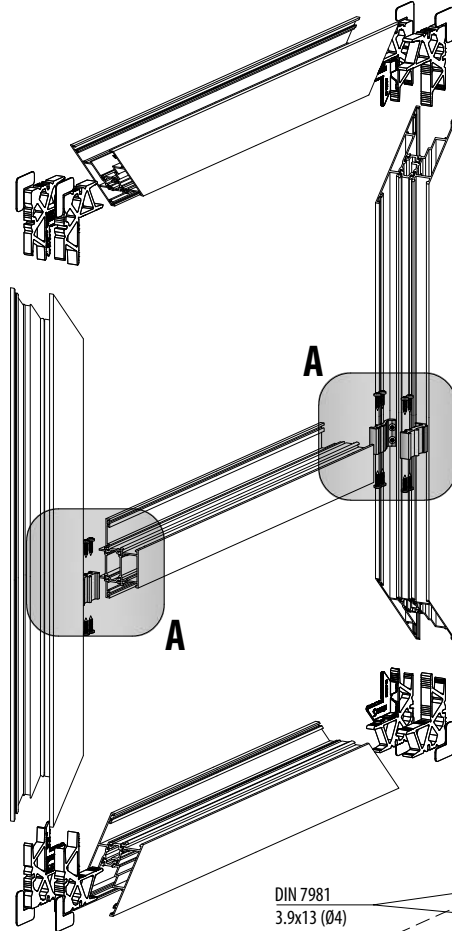
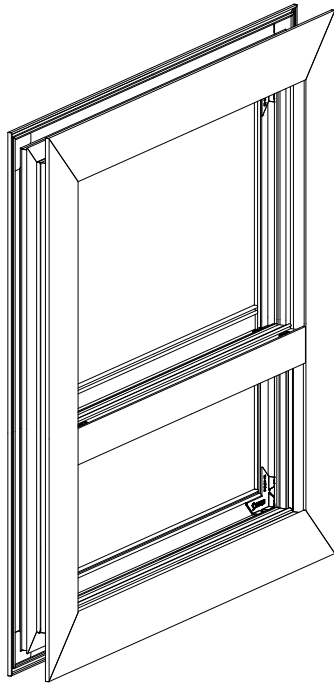


EM51LS-250

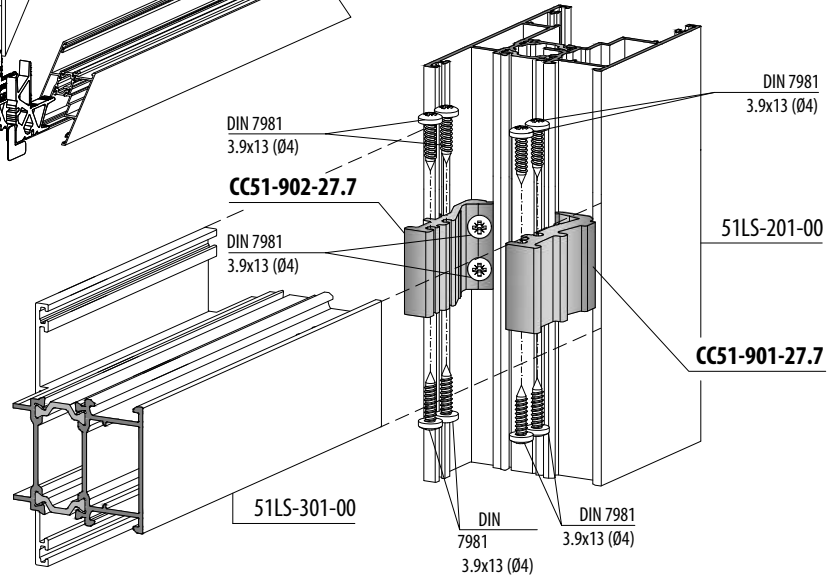
EM51LS-250



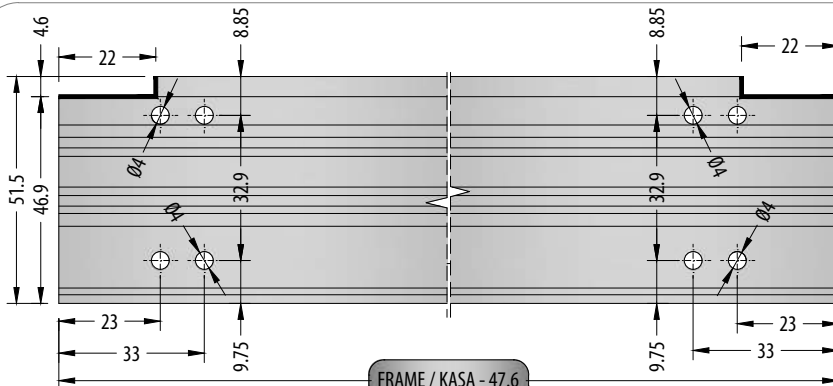
SASH & MULLION PROFILE ASSEMBLY
KANAT & ORTA KAYIT PROFİL MONTAJI



A - A DETAIL / DETAYI



A
NOTCH / KERTME



51LS-301-00

