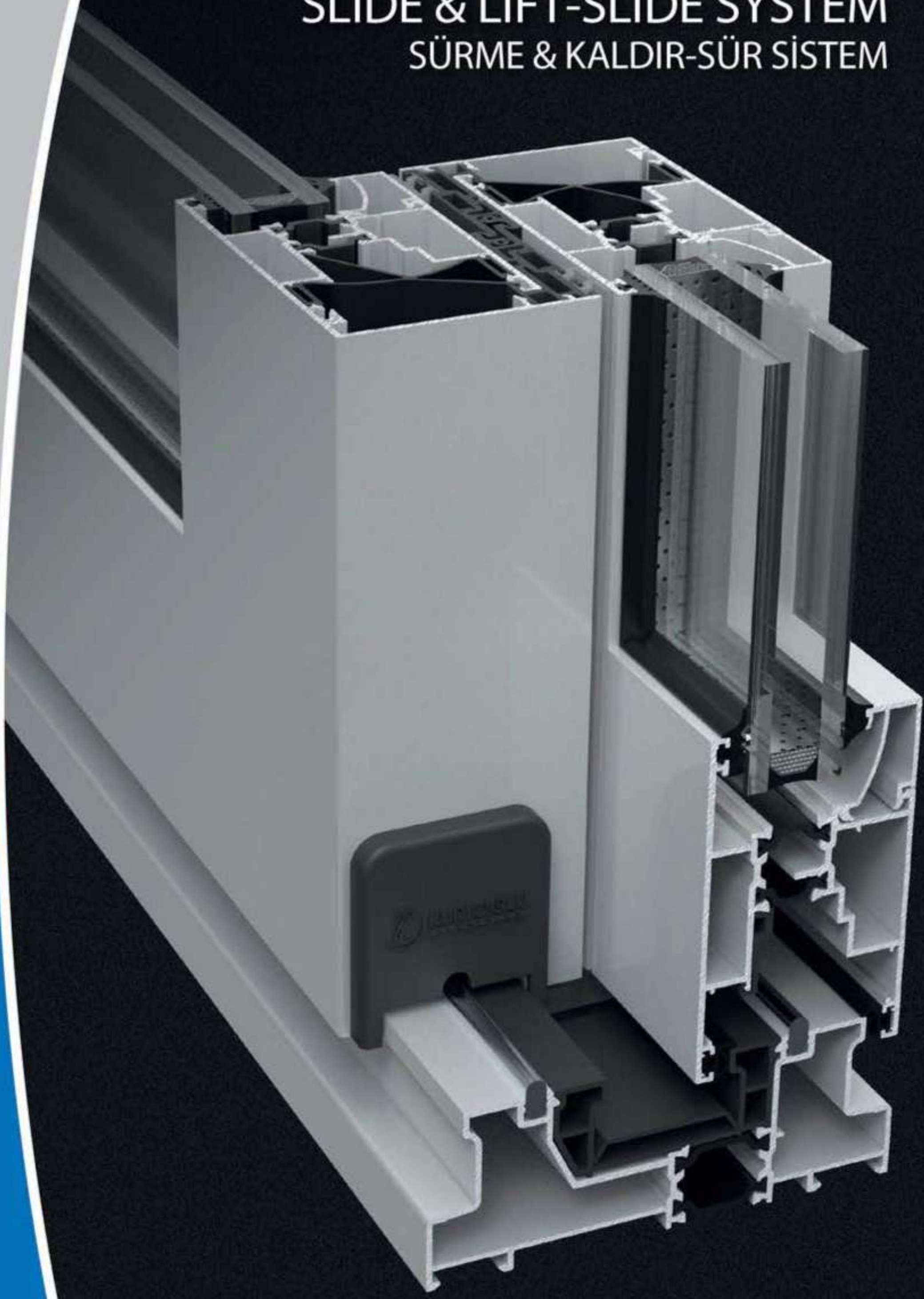
EDITION / VERSİYON 02/2019

UPDATE / GÜNCELLEME 02/2026

51LS

SLIDE & LIFT-SLIDE SYSTEM

SÜRME & KALDIR-SÜR SİSTEM



KURTOĞLU® ALUMINIUM

BRL Aluminium System

LorenzoLine® aluminium profile system

MODERN HARMONY OF SAFETY AND AESTHETICS

INDEX / İÇİNDEKİLER

'KURTOĞLU ALÜMİNYUM SİSTEMLERİ,
MİMARİ PROJELERİNİZE ESTETİK ÇÖZÜMLER SUNAR.'

BRL Aluminium System

LorenzoLine aluminium profile system

Lorenzo bond Aluminium Composite Panel

aluteams Aluminium Profile Systems

COMPANY INFORMATION

FİRMAMIZ HAKKINDA

Our company started its operations with copper and lead casting in the 1960s, and in 1980, we started to serve in the Aluminium Sector with aluminium extrusion press that has 1200 ton capacity. KURTOGLU Aluminium is located in Corlu, approximately 100 km away from Istanbul and operates in 31.000 m2 indoor area. With our latest investments, our company has become a modern integrated facility.

- Annual production capacity ~ 34.000 tons,
- Approximately ~ 500 qualified employees,
- ISO 9001:2015 Quality System.
- Qualicoat Seaside Certificate,
- Qualanod Certificate,
- CE Certificate

The main production features of our Company are described as follows:

- Molding Room (Wire Erosion, Treatment Center),
- Aluminium Extrusion Presses, (800 tons, 1460 tons, 1880 tons, 1460/1880 tons, 2100 tons and 2600 tons),
- Anodic Oxidation Facility (75.000 amps - 412.500 m2 / month)
- Electrostatic Powder Paint Facility (750.000 m2 / month)
- Mechanical Processing Section (CNC Treatment Center)

Kurtoğlu Aluminyum exports its products to; U.S. America, New York, Los Angeles, San Francisco, Switzerland, Germany, Austria, Belgium, Sweden, Albania, England, Greece, Bulgaria, Cyprus, Serbia, Montenegro, Hungary, Georgia, Croatia, Turkmenistan, Kyrgyzstan, Azerbaijan, Moldova, Ukraine, Macedonia, Kosovo, Romania, Belarus, Czech Republic, Libya, Iraq, Algeria, Tunisia, Qatar, Nigeria, Israel, Ghana, Gabon, France, India, Saudi Arabia, Burkina Faso, Ethiopia, Egypt, Ivory Coast, Morocco, Poland, The Netherlands, Russia, Madagascar, Niger, Tanzania, Mozambique, Norway, Lebanon, Mayotte, Palestine, Senegal, Somali, Benin, Canada, Panama.

KURTOĞLU ALUMINIUM continues to operate based on the principle of providing services to its customers with zero fault.

Şirketimiz 1960' lı yıllarda Bakır ve Kurşun ile üretim hayatına başlamıştır. 1980 yılında 1200 tonluk Alüminyum Ekstrüzyon presi ile üretim sektörüne girmiştir.
KURTOĞLU Alüminyum; İstanbul'a yaklaşık 100 km mesafede Çorlu'da bulunmaktadır. 31.000 m² kapalı alanda faaliyetini sürdürmektedir. Son yapılan yatırımlarla şirketimiz modern bir entegre tesis haline ulaşmıştır.

- Yıllık kapasite ~ 34.000 ton,
- Yaklaşık ~ 500 kalifiye eleman,
- ISO 9001:2015 kalite sistemi,
- Qualicoat Seaside Belgesi,
- Qualanod Belgesi,
- CE Belgesi,

Şirketimizin ana özellikleri aşağıda da belirtilmiştir:

- Kalıphane Bölümü (Tel erozyon, İşleme Merkezi)
- Alüminyum Ekstrüzyon Presleri; (800 ton, 1460 ton, 1880 ton, 1460/1880 ton, 2100 ton ve 2600 ton),
- Eloksal Tesisi (75.000 Amper - 412.500 m² / Ay)
- Elektrostatik Toz Boya Tesisi (750.000 m² / Ay)
- Mekanik İşlem Bölümü (CNC İşleme Merkezi)

KURTOĞLU Alüminyum Ürünleri; Amerika, New York, Los Angeles, San Francisco, İsviçre, Almanya, Avusturya, Belçika, İsveç, Arnavutluk, İngiltere , Yunanistan, Bulgaristan, Kıbrıs, Sırbistan, Karadağ, Macaristan, Gürcistan, Hırvatistan, Türkmenistan, Kırgızistan, Azerbaycan, Moldovya, Ukrayna, Makedonya, Kosova, Romanya, Beyaz Rusya, Çek Cumhuriyeti, Libya, Irak, Cezayir, Tunus, Katar, Nijerya, İsrail, Gana, Gabon, Fransa, Hindistan, Suudi Arabistan, Burkina Faso, Etiyopya, Mısır, Fil Dişi Sahili, Fas, Polonya, Hollanda, Rusya Federasyonu, Madagaskar, Nijer, Tanzanya, Mozambik, Norveç, Lübnan, Mayotte, Filistin, Senegal, Somali, Benin, Kanada, Panama' ya ihraç edilmektedir.

KURTOĞLU ALÜMİNYUM müşterilerine sıfır hata ile hizmet vermeyi temel alarak çalışmalarını sürdürmektedir.

'The countries of export;
İhracat yapılan ülkeler'

Kurtoğlu Aluminium countries of export / İhracat yapılan ülkeler.

- *U.S. America / Amerika*
- *New York*
- *Los Angeles*
- *San Francisco*
- *Switzerland / İsviçre*
- *Germany / Almanya*
- *Austria / Avusturya*
- *Belgium / Belçika*
- *Sweden / İsveç*
- *Albania / Arnavutluk*
- *England / İngiltere*
- *Greece / Yunanistan*
- *Bulgaria / Bulgaristan*
- *Cyprus / Kıbrıs*
- *Serbia / Sırbistan*
- *Montenegro / Karadağ*
- *Hungary / Macaristan*
- *Georgia / Gürcistan*
- *Croatia / Hırvatistan*
- *Turkmenistan / Türkmenistan*
- *Kyrgyzstan / Kırgızistan*
- *Azerbaijan / Azerbaycan*
- *Moldova / Moldovya*
- *Ukraine / Ukrayna*
- *Macedonia / Makedonya*
- *Kosova*
- *Romania / Romanya*
- *Belarus / Beyaz Rusya*
- *Czech Republic / Çek Cumhuriyeti*
- *Libya / Libya*
- *Iraq / Irak*
- *Algeria / Cezair*
- *Tunisia / Tunus*
- *Qatar / Katar*
- *Nigeria / Nijerya*
- *Israel / İsrail*
- *Ghana / Gana*
- *Gabon / Gabon*
- *France / Fransa*
- *India / Hindistan*
- *Saudi Arabia / Suudi Arabistan*
- *Burkina Faso / Burkina Faso*
- *Ethiopia / Etiyopya*
- *Egypt / Mısır*
- *Ivory Coast / Fil Dişi Sahili*
- *Morocco / Fas*
- *Poland / Polonya*
- *The Netherlands / Hollanda*
- *Russia / Rusya*
- *Madagascar / Madagaskar*
- *Niger / Nijer*
- *Tanzania / Tanzanya*
- *Mozambique / Mozambik*
- *Benin*
- *Palestine / Filistin*
- *Canada / Kanada*
- *Lebanon / Lübnan*
- *Mayotte / Mayotte*
- *Norway / Norveç*
- *Panama*
- *Senegal / Senegal*
- *Somali*

BRL Aluminium System | LorenzoLine® aluminium profile system | Lorenzo® bond Aluminium Composite Panel | aluteams Aluminium Profile & Accessory Systems

QUALITY POLICY

KALİTE POLİTİKASI

The company's quality policy is based upon the pillars of product quality, state of the art technology, customer satisfaction,training, environmental awareness, and continuous development. **Kurtoğlu** always implements this policy in all of its operations and units.

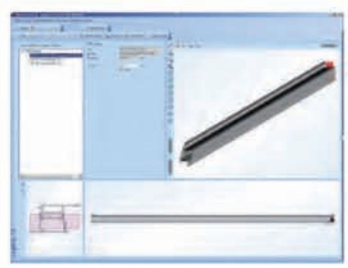
Şirketin kalite politikası ürün kalitesine,yeni teknolojilere,müşteri memnuniyetine,eğitime,çevre duyarlılığına ve sürekli gelişime dayanır. **Kurtoğlu**,her zaman tüm faaliyet ve birimlerinde bu politikayı uygular.

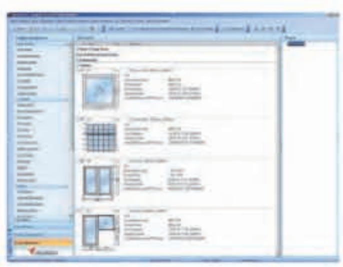
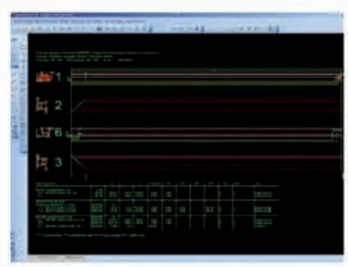
ORGADATA SOFTWARE & SOLUTION PARTNER

The conversational software Ksoft® matches perfectly with the requirements of all aluminum windows, door and curtain wall systems configuration, functionality and menu navigation. Ksoft® is a complete service package for architectural profile applications, and features all you need in the metal-processing operations with tremendous speed and perfection.

www.orgadata.com





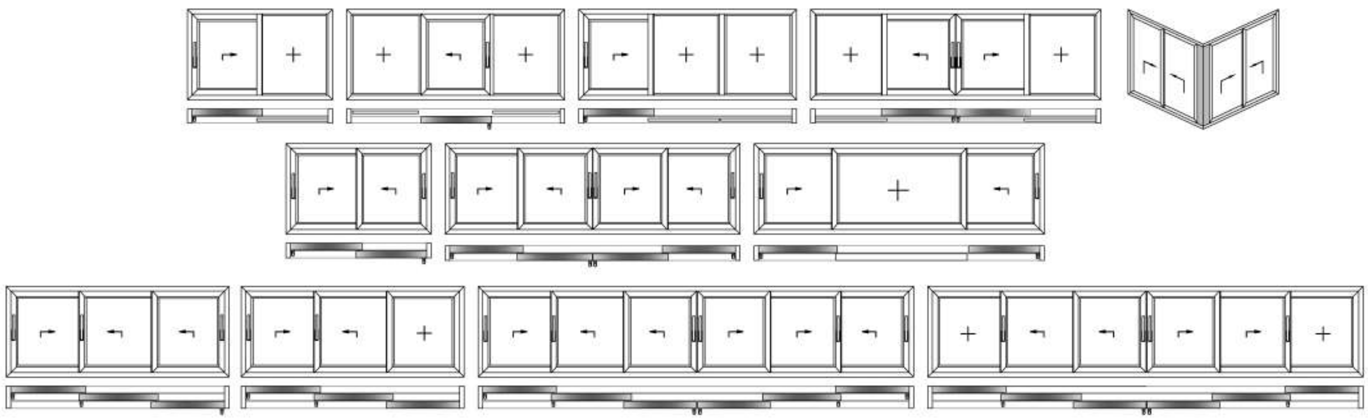
ORGADATA YAZILIM VE ÇÖZÜM ORTAĞI

İletişimli Ksoft® yazılımı tüm alüminyum pencereler , kapı ve cephe sistemleri konfügrasyon, fonksiyonel ve menü navigasyonu ile ilgili ihtiyaçları karşılar. Ksoft® yazılım programı mimari profil uygulaması ve metal işinde gerekli özellikleri optimum hız ve olağanüstü sunan tam bir program paketidir.

51IS

TECHNICAL INFORMATION / TEKNİK BİLGİLER

LIFT & SLIDE VARIETIES / KALDIR & SÜR SEÇENEKLERİ

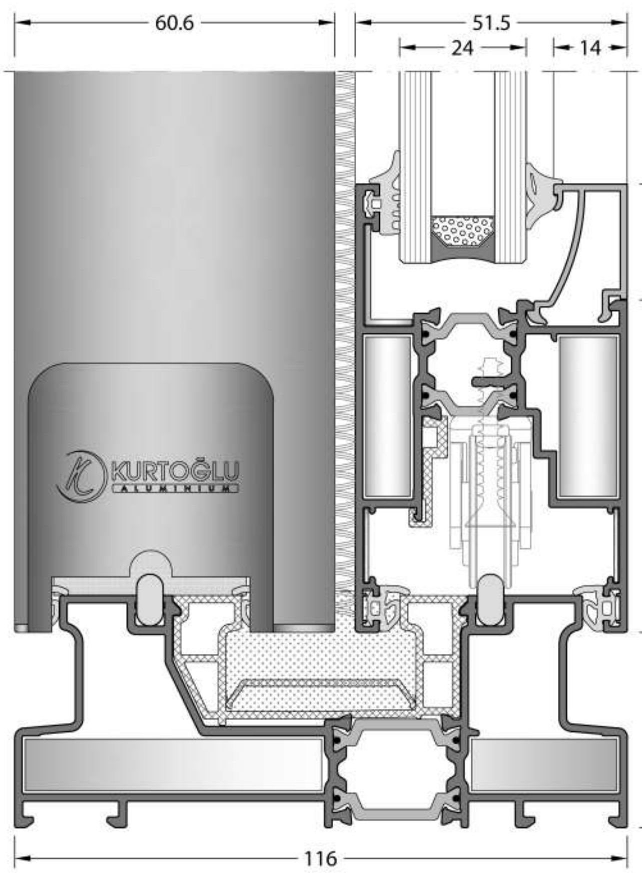


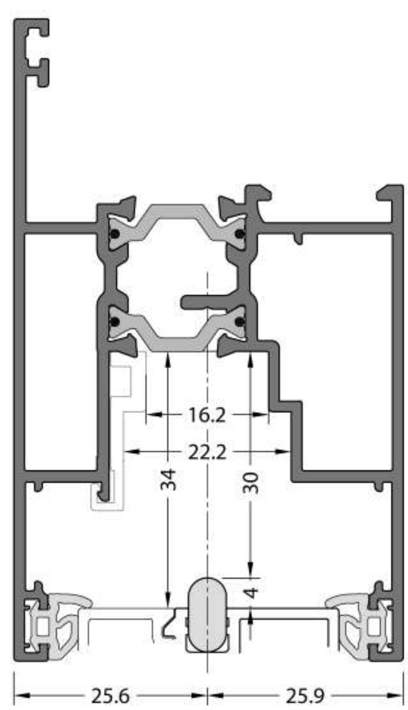
51LS LIFT & SLIDE SYSTEM

- 200 kg carrying capacity,
- Lift & Slide and Sliding door with same profiles,
- Superior air permability and water tightness with EPDM and compozite 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

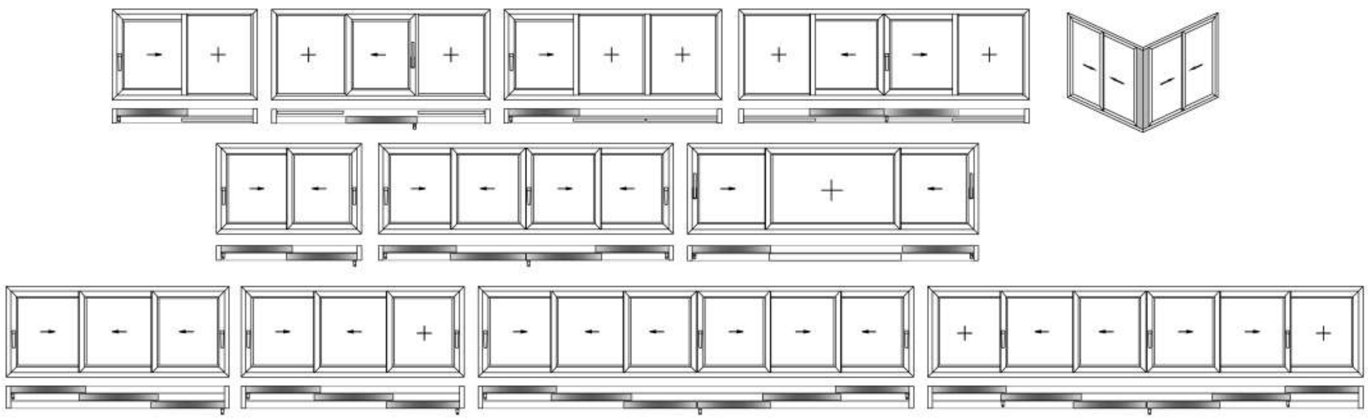
- 200 kg taşıma kapasitesi,
- Aynı profillerle Kaldır Sür ve Sürme kapı yapabilme,
- EPDM ve kompozit fitiller sayesinde üstün hava ve su izolasyonu,
- 50mm Dar kenet sayesinde maksimum seviyede vizyon alanı,
- Sisteme özel aksesuar çözümleriyle pratik uygulama,
- Tüm kasalar için sineklikli çözüm,
-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





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

SLIDE VARIETIES / SÜRME SEÇENEKLERİ

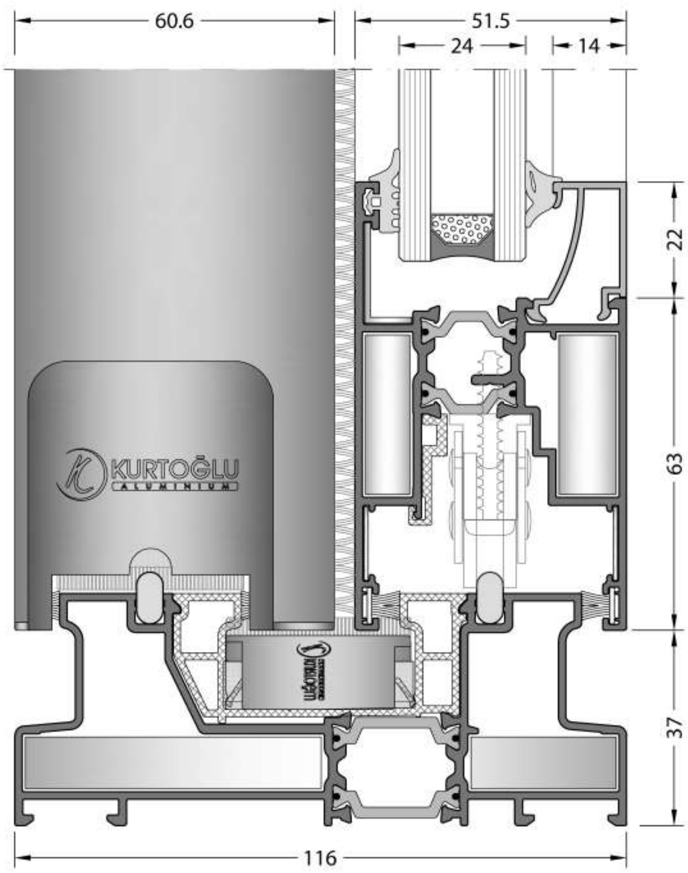


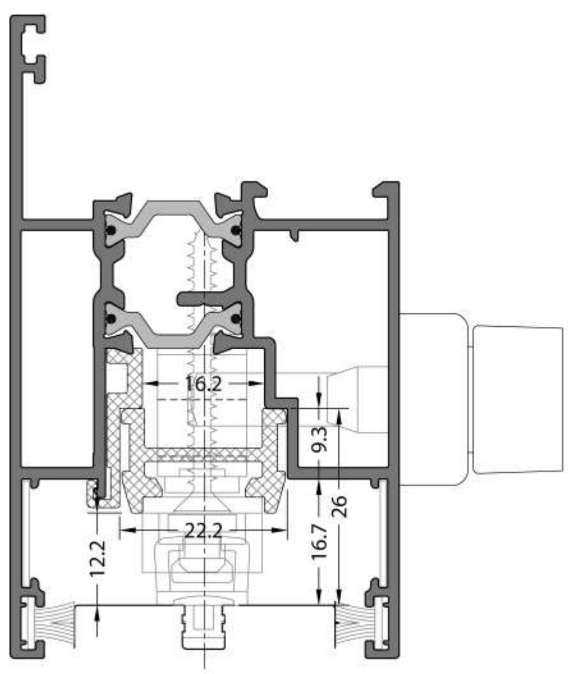
51LS SLIDE SYSTEM

- 80 kg 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

- 80 kg taşıma kapasitesi (4 rulman ile 120kg),
- Aynı profillerle Kaldır Sür ve Sürme kapı yapabilme,
- 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 çıta cam kalınlığına göre seçilmelidir. Cam toleransına göre küçük yada büyük bağlantı veya cam çıtası kullanılır.
Insulation Bar Thermal Permability	18 / 24 mm Uf = 2,54 ~ 4,59 W / m2K		**Isı Bariyeri Isı Geçirgenliği**	18 / 24 mm Uf = 2,54 ~ 4,59 W / m2K
Connections	Press corner joints can apply for fixing corners. The mullions and transoms fix with T junction or directly screw.		**Bağlantılar**	Köşeyi birleştirmek için pres köşe bağlantıları uygulanabilir. Orta kayıt birleşimlerinde T bağlantı yada vida kullanılır.
Gaskets	All system gaskets are made from EPDM rubber.		**Fitil**	Sistemin tüm fitilleri EPDM'dir.

productionproperties / üretimbilgisi

Alloy

The aluminium profiles have been extruded from the alloy EN-AW 6063 according to the EN-AW 6060.

Physical Properties	
1. Density	: 2.70 Kg / dm3
2. Modules of Elasticity	: 69 kN / mm2
3. Resistivity	: 20° 33 n Ω .m
4. Melting point	: 600 - 655 °C
5. Linear expeansion coefficient	: 20 - 100°C μ °C^{-1}
Mechanical Properties	
1. Tensile strength	: Min 215 MPa
2. Yield strength	: 190 MPa
3. Elongation	: % 10
4. Hardness	: 67 Brinell

Surface Treatment

Anodising

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.**

Electrostatic Powder Coating

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 SEASIDE .**

Alaşım

Alüminyum profiller EN-AW 6063 alaşımından ve EN-AW 6060 standardına göre üretilir.

Fiziksel Özellikler	
1. Yoğunluk	: 2.70 Kg / dm3
2. Elastisite Modülü	: 69 kN / mm2
3. Direnç	: 20° 33 n Ω .m
4. Erime Noktası	: 600 - 655 °C
5. Genişleme Katsayısı	: 20 - 100°C μ °C^{-1}
Mekanik Özellikler	
1. Kopma Dayanıklılığı	: Min 215 MPa
2. Elastisite Limiti	: 190 MPa
3. Uzama	: % 10
4. Sertlik	: 67 Brinell

Yüzey İşlem

Eloksal

Eloksal projesinde profil mikronları iç ve dış kullanım için farklıdır.Bütün eloksal projesi **QUALANOD** spesifikasyonlarına göre uygulanır.

Eloktrostatik Toz Boya

Isı bariyeri çakıldığında profil boyanabilir. Genel olarak kaplama kalınlığı minimum 60 mikrondur. Bütün toz boya projesi **QUALICOAT SEASIDE** 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

ilac-MRA
TÜRKAK
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 tarifi: 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 Acency(TURKAK) 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 recognation 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.)

Mühür / Kaşe	**Tarih**	**Deney Sorumlusu**	**Onaylayan**
Seal	Date	Person in charge of test	Approval
	12.11.2018	**Ahmet ŞERAS**	**Çağlayan KARATAY**

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

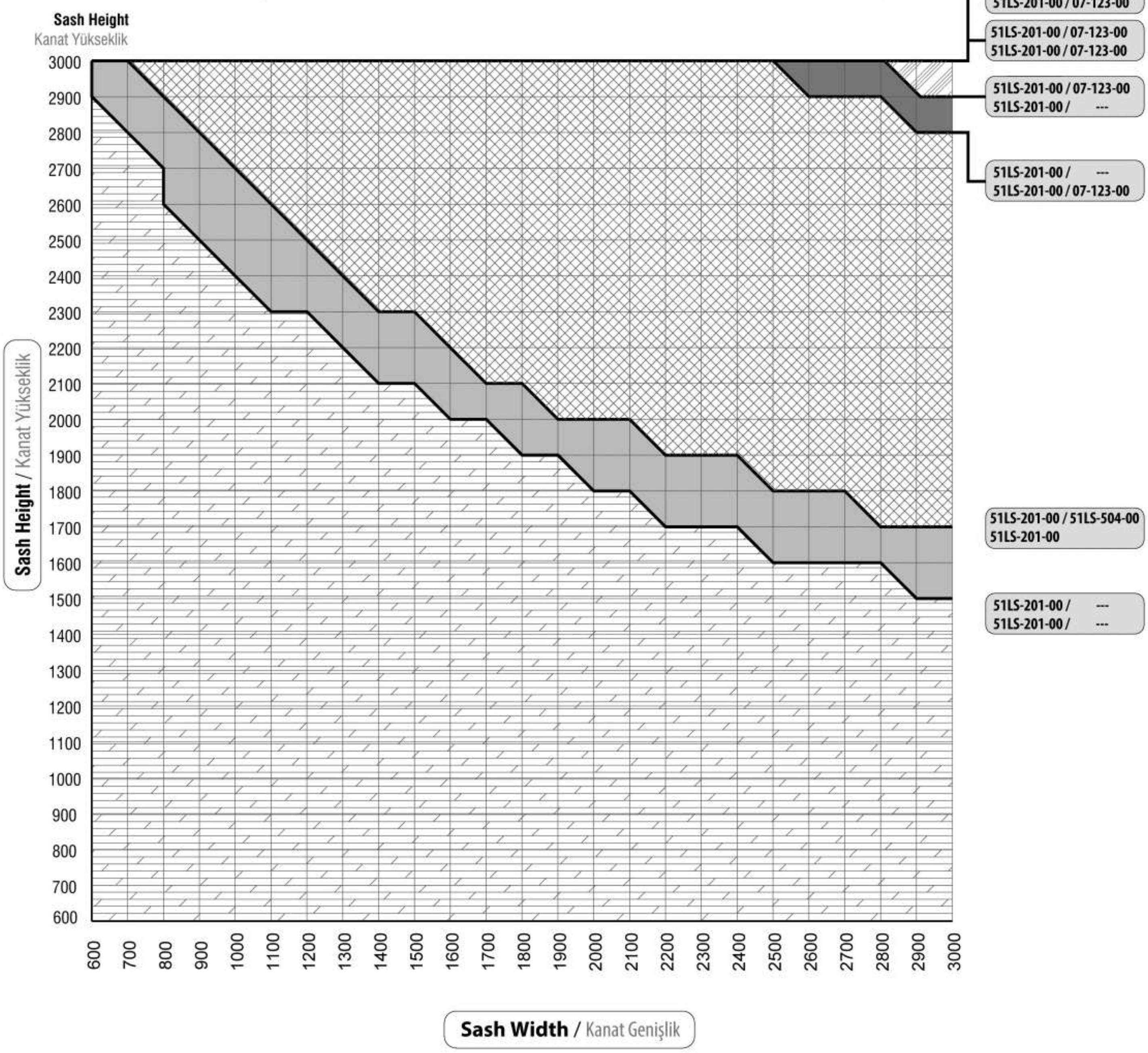
FORM NO : AVR.R.003
YAYIN TARİHİ : 30.10.2015

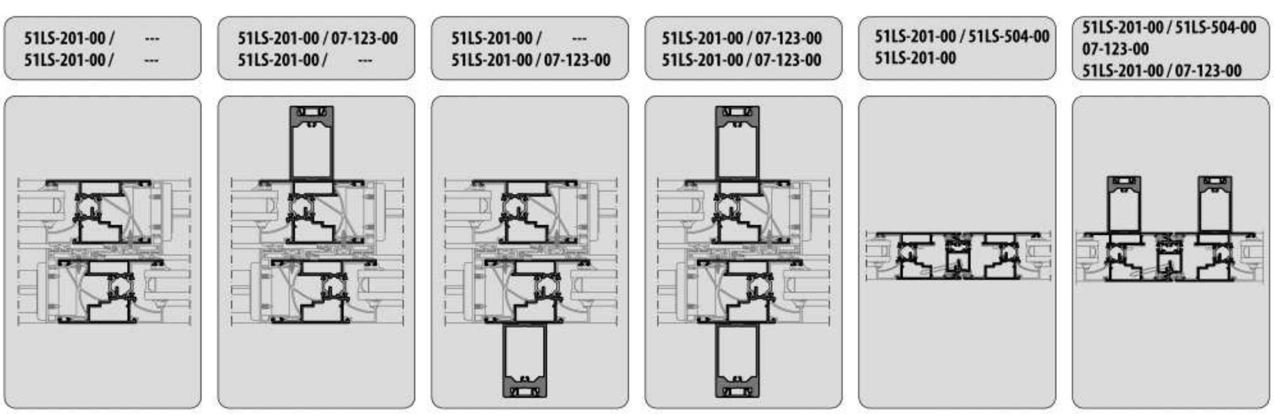
REV. NO : 03
REV. TARİHİ : 14/02/2018

Bu rapor, laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz.
İmzasız ve mühürsüz raporlar geçersizdir.
This report shall not be reproduced other than in full except with the permission of the laboratory.
Testing reports without signature and seal are not valid

STATIC DIAGRAM / STATİK DİYAGRAM

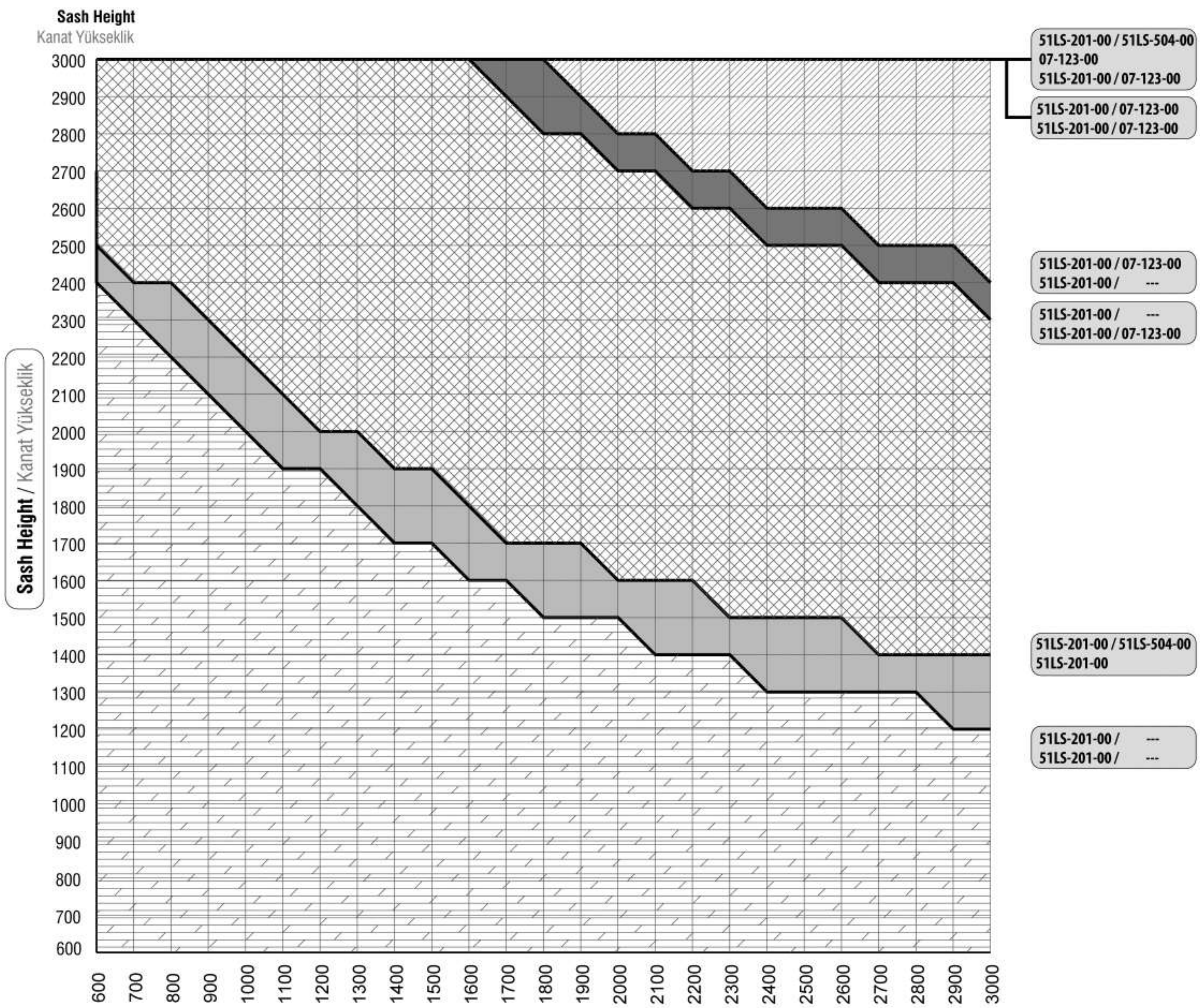
Building Height / Bina yüksekliği 8 Meter / Metre - 0,5 kN/m2 - Sehim 200





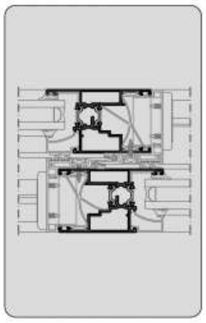
STATIC DIAGRAM / STATİK DİYAGRAM

Building Height / Bina yüksekliği 8 - 20 Meter / Metre - 0,8 kN/m2 - Sehim 200

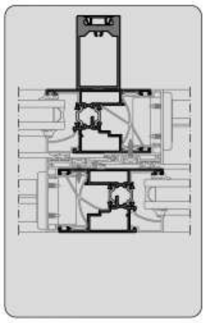


Sash Width / Kanat Genişlik

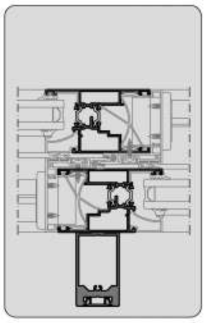
51LS-201-00 / ---
51LS-201-00 / ---



51LS-201-00 / 07-123-00
51LS-201-00 / ---



51LS-201-00 / ---
51LS-201-00 / 07-123-00



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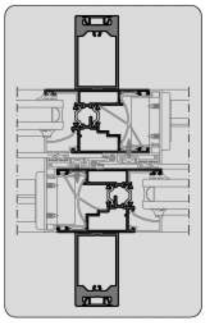
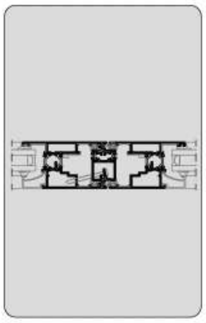
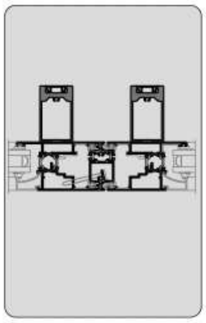


51LS-201-00 / 51LS-504-00
51LS-201-00

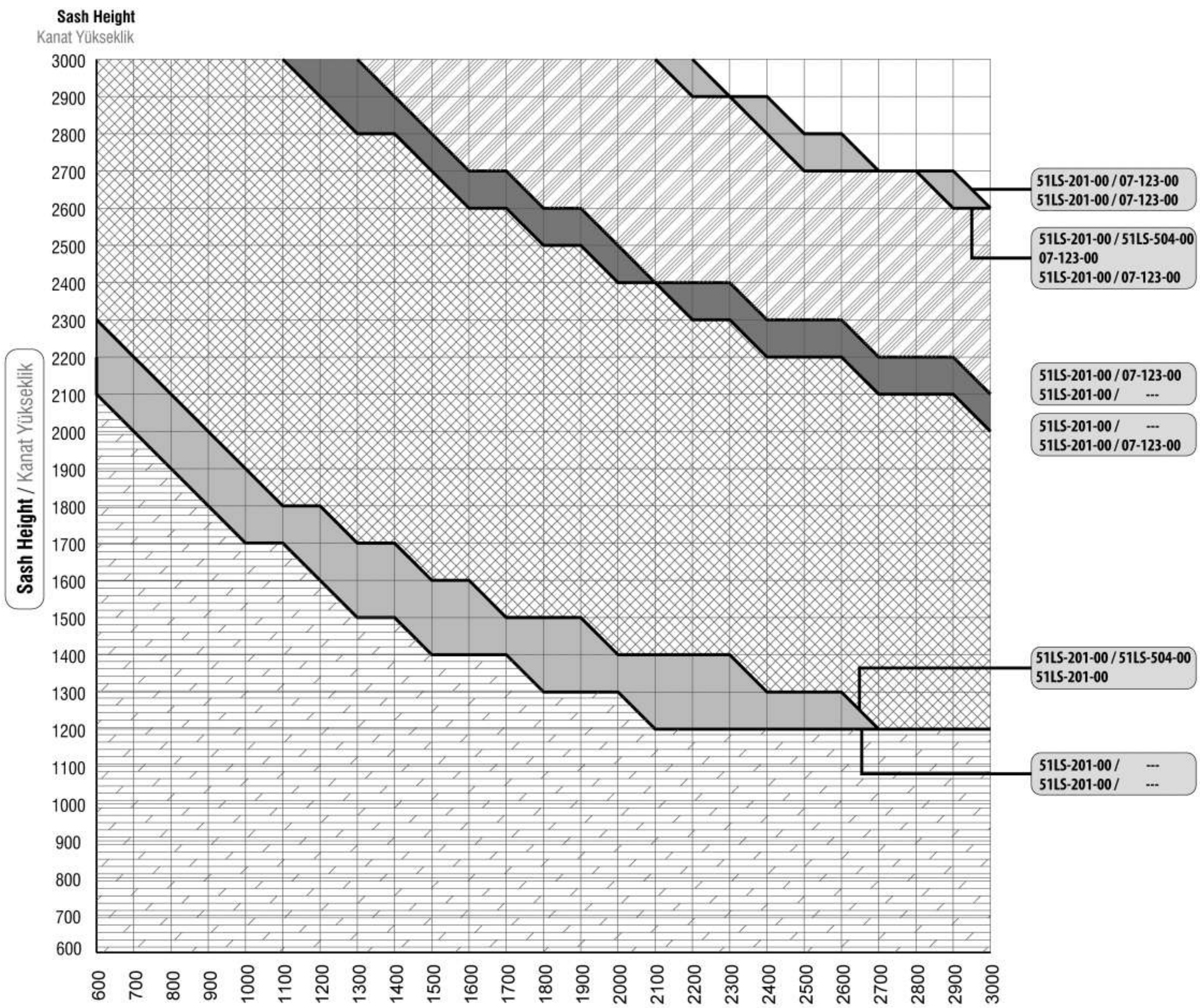


51LS-201-00 / 51LS-504-00
07-123-00
51LS-201-00 / 07-123-00



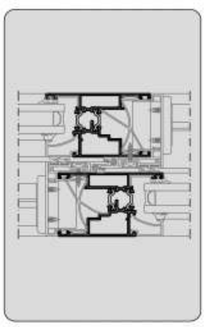
STATIC DIAGRAM / STATİK DİYAGRAM

Building Height / Bina yüksekliği 20 - 100 Meter / Metre - 1,1 kN/m2 - Sehim 200

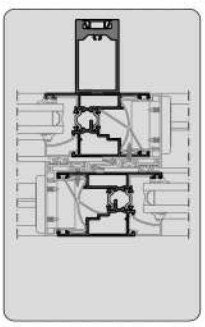


Sash Width / Kanat Genişlik

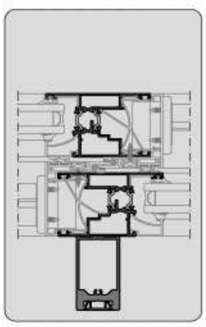
51LS-201-00 / ---
51LS-201-00 / ---



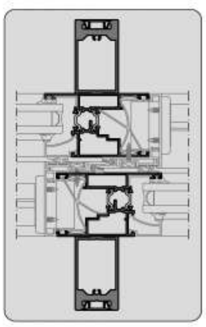
51LS-201-00 / 07-123-00
51LS-201-00 / ---



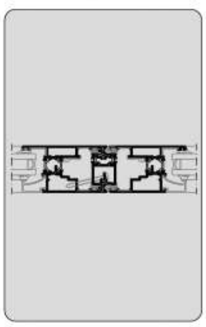
51LS-201-00 / ---
51LS-201-00 / 07-123-00



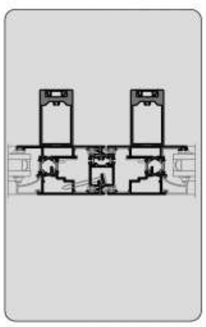
51LS-201-00 / 07-123-00
51LS-201-00 / 07-123-00



51LS-201-00 / 51LS-504-00
51LS-201-00

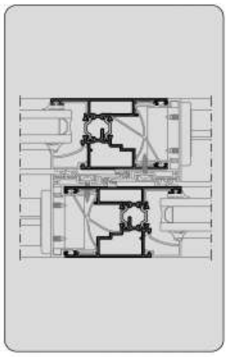


51LS-201-00 / 51LS-504-00
07-123-00
51LS-201-00 / 07-123-00

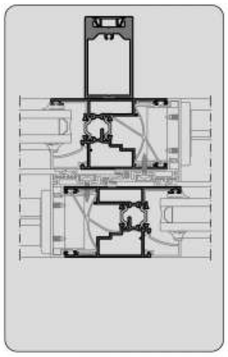


STATIC VALUES / STATİK DEĞERLER

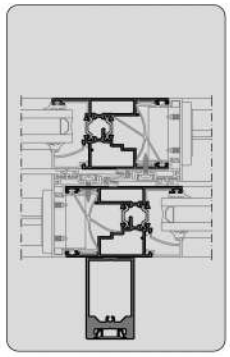
51LS-201-00 / ---
51LS-201-00 / ---



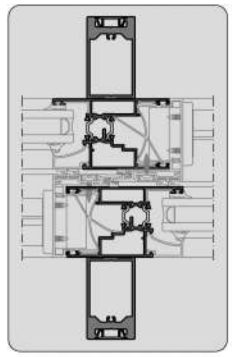
51LS-201-00 / 07-123-00
51LS-201-00 / ---



51LS-201-00 / ---
51LS-201-00 / 07-123-00



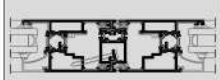
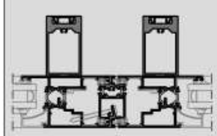
51LS-201-00 / 07-123-00
51LS-201-00 / 07-123-00



Jx(cm4)

PROFILE LENGHT / PROFİL BOYU (mm)	51LS-201-00 / --- 51LS-201-00 / ---	51LS-201-00 / 07-123-00 51LS-201-00 / ---	51LS-201-00 / --- 51LS-201-00 / 07-123-00	51LS-201-00 / 07-123-00 51LS-201-00 / 07-123-00
600	9,61	68,90	76,90	136,18
700	10,78	71,59	79,84	140,65
800	12,02	74,51	83,03	145,51
900	13,30	77,58	86,40	150,68
1000	14,59	80,76	89,89	156,07
1100	15,87	84,01	93,45	161,59
1200	17,14	87,26	97,04	167,17
1300	18,36	90,50	100,61	172,75
1400	19,54	93,69	104,13	178,28
1500	20,66	96,80	107,57	183,71
1600	21,73	99,82	110,91	189,01
1700	22,73	102,73	114,14	194,14
1800	23,68	105,53	117,25	199,10
1900	24,57	108,21	120,23	203,87
2000	25,40	110,76	123,07	208,43
2100	26,18	113,19	125,77	212,78
2200	26,90	115,49	128,34	216,93
2300	27,58	117,68	130,78	220,88
2400	28,21	119,74	133,09	224,62
2500	28,80	121,69	135,27	228,17
2600	29,35	123,54	137,33	231,52
2700	29,86	125,27	139,28	234,70
2800	30,33	126,91	141,12	237,70
2900	30,78	128,46	142,86	240,54
3000	31,19	129,92	144,50	243,22

STATIC VALUES / STATİK DEĞERLER

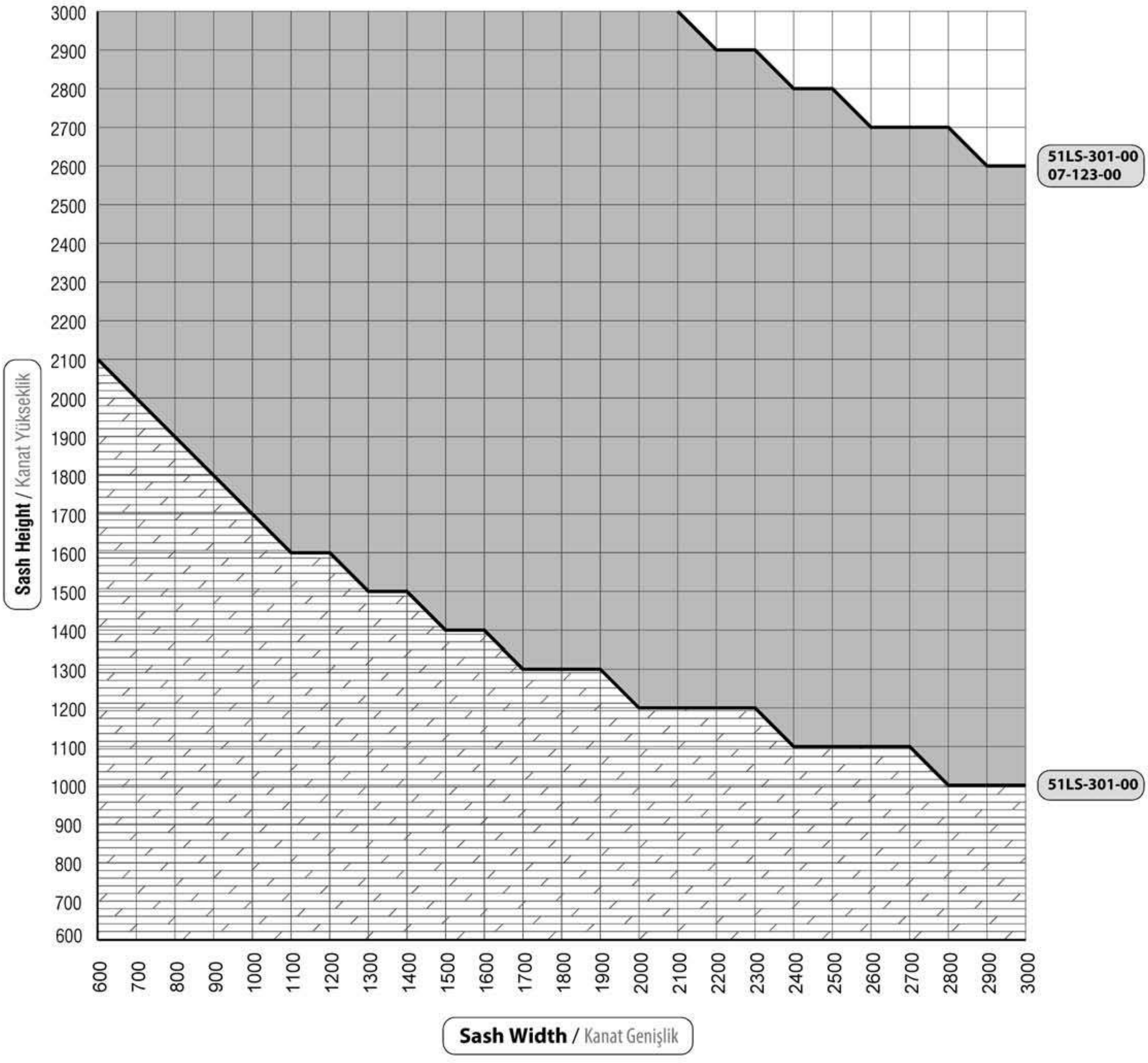
51LS-201-00 / 51LS-504-00 51LS-201-00	51LS-201-00 / 51LS-504-00 / 07-123-00 51LS-201-00 / 07-123-00
	

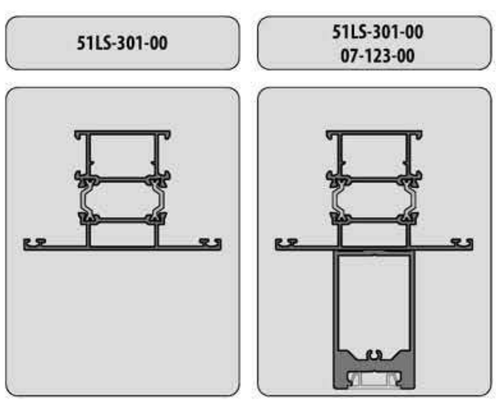
Jx(cm4)

51LS-201-00 / 51LS-504-00 51LS-201-00	51LS-201-00 / 51LS-504-00 51LS-201-00
13,16	131,73
14,57	136,19
16,06	141,03
17,59	146,16
19,12	151,47
20,64	156,91
22,13	162,38
23,56	167,84
24,93	173,23
26,23	178,51
27,47	183,65
28,63	188,63
29,71	193,42
30,73	198,01
31,68	202,41
32,57	206,59
33,39	210,58
34,16	214,36
34,88	217,94
35,54	221,33
36,16	224,54
36,74	227,57
37,27	230,44
37,77	233,14
38,24	235,69

STATIC DIAGRAM / STATİK DİYAGRAM

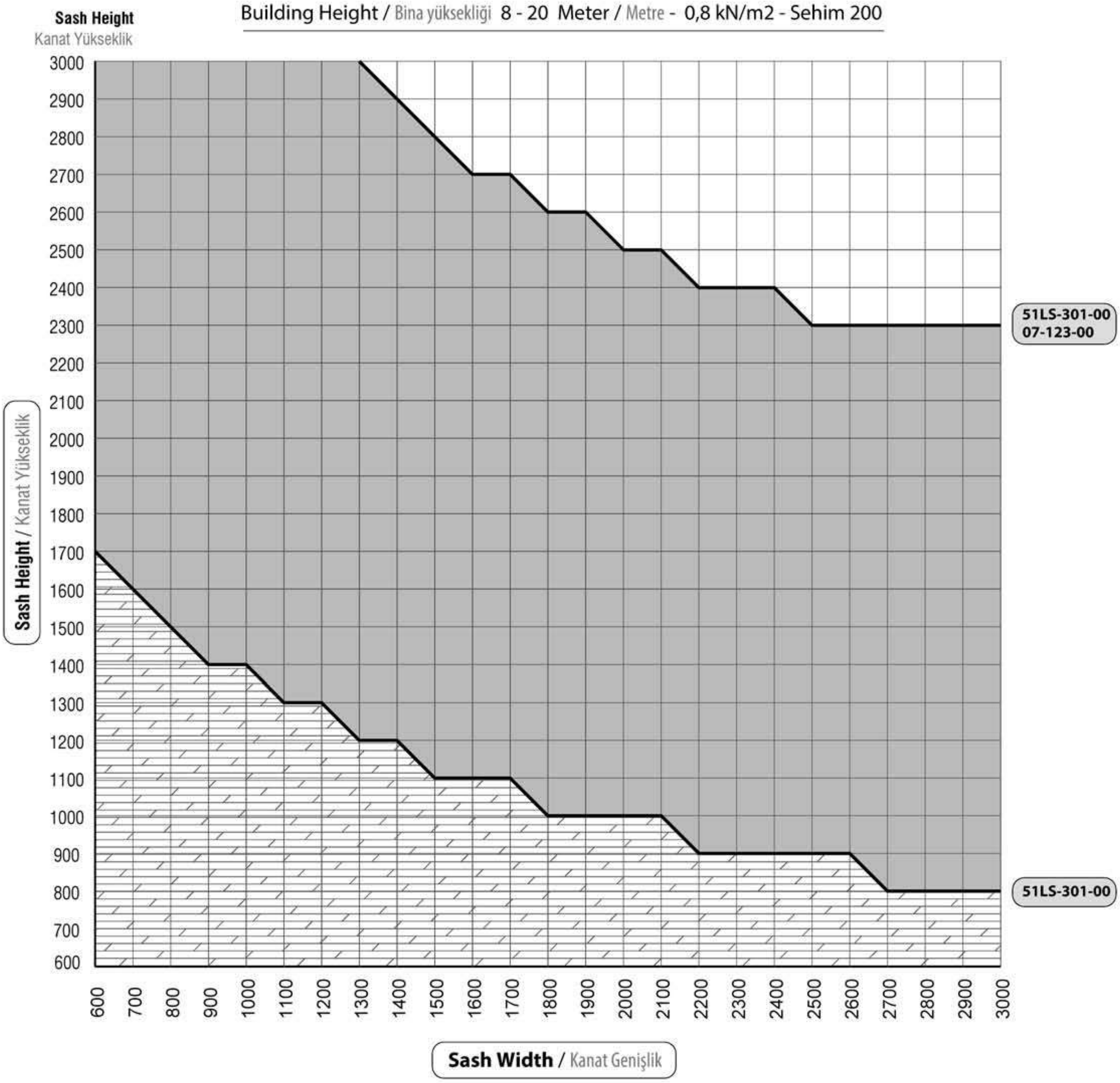
Building Height / Bina yüksekliği 8 Meter / Metre - 0,5 kN/m2 - Sehim 200



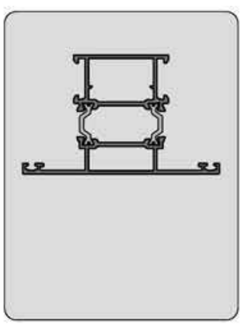


STATIC DIAGRAM / STATİK DİYAGRAM

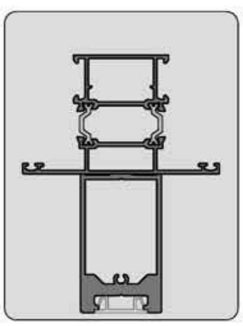
Building Height / Bina yüksekliği 8 - 20 Meter / Metre - 0,8 kN/m2 - Sehim 200



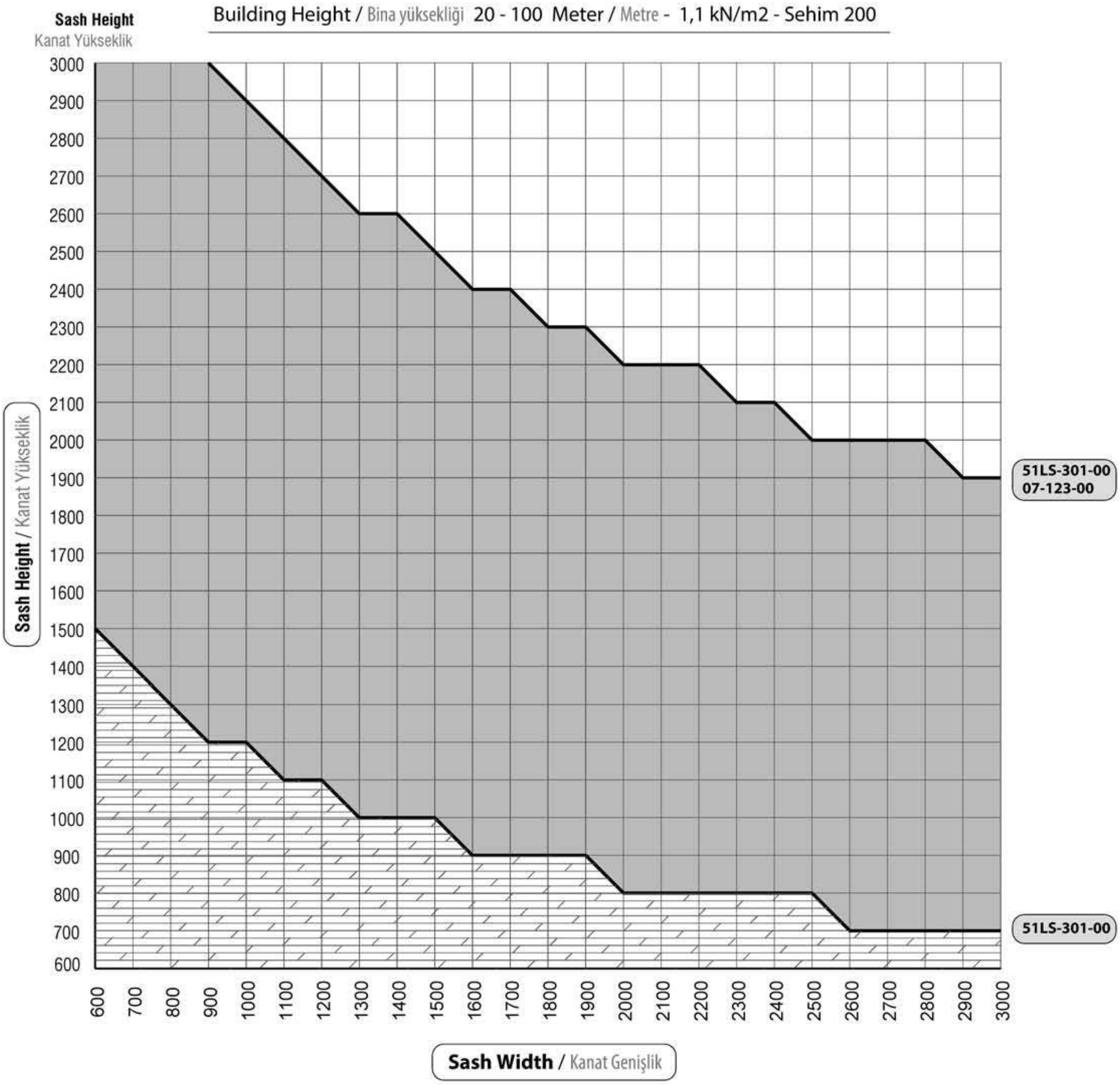
51LS-301-00

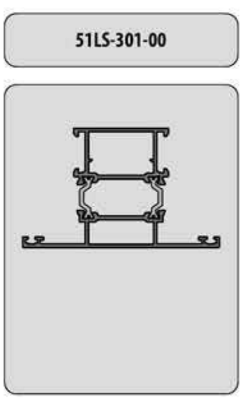


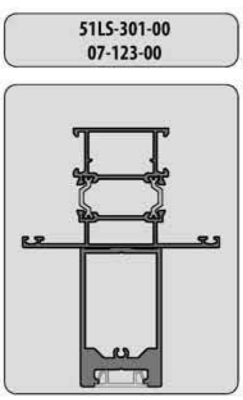
51LS-301-00
07-123-00



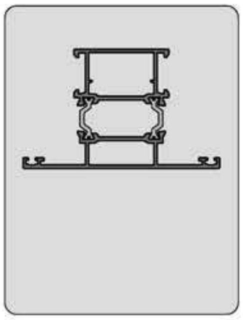
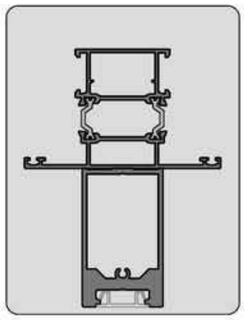
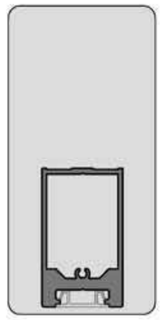
STATIC DIAGRAM / STATİK DİYAGRAM







STATIC VALUES / STATİK DEĞERLER

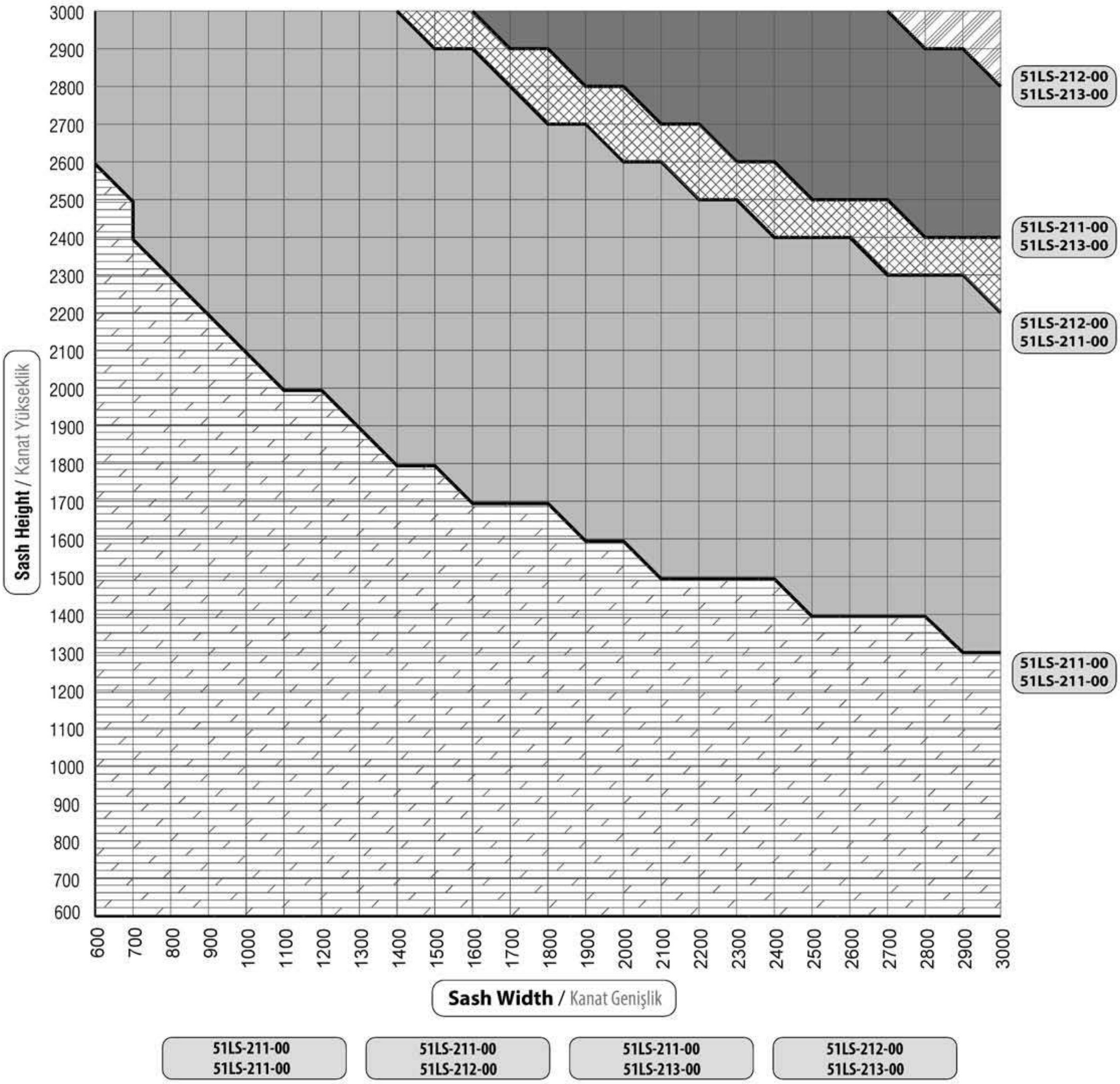
51LS-301-00	51LS-301-00 07-123-00	07-123-00
		

Jx(cm4)

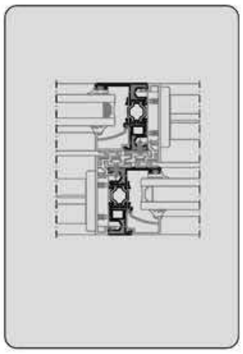
PROFILE LENGHT / PROFİL BOYU (mm)	51LS-301-00	51LS-301-00 07-123-00	07-123-00
600	4,21	63,20	
700	4,72	65,13	
800	5,25	67,21	
900	5,80	69,41	
1000	6,35	71,67	
1100	6,89	73,98	
1200	7,42	76,28	
1300	7,93	78,57	
1400	8,41	80,81	
1500	8,87	82,99	
1600	9,31	85,10	
1700	9,71	87,13	
1800	10,10	89,07	22,45
1900	10,45	90,92	
2000	10,79	92,68	
2100	11,09	94,34	
2200	11,38	95,92	
2300	11,65	97,41	
2400	11,90	98,81	
2500	12,13	100,14	
2600	12,34	101,38	
2700	12,54	102,56	
2800	12,72	103,66	
2900	12,89	104,70	
3000	13,05	105,67	

STATIC DIAGRAM / STATİK DİYAGRAM

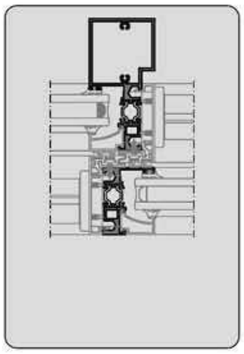
Building Height / Bina yüksekliği 8 Meter / Metre - 0,5 kN/m2 - Sehim 200



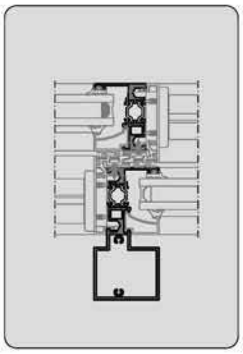
51LS-211-00
51LS-211-00



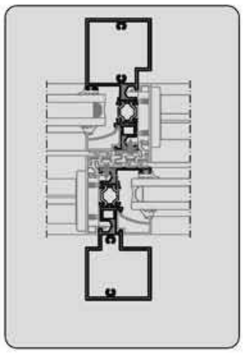
51LS-211-00
51LS-212-00



51LS-211-00
51LS-213-00

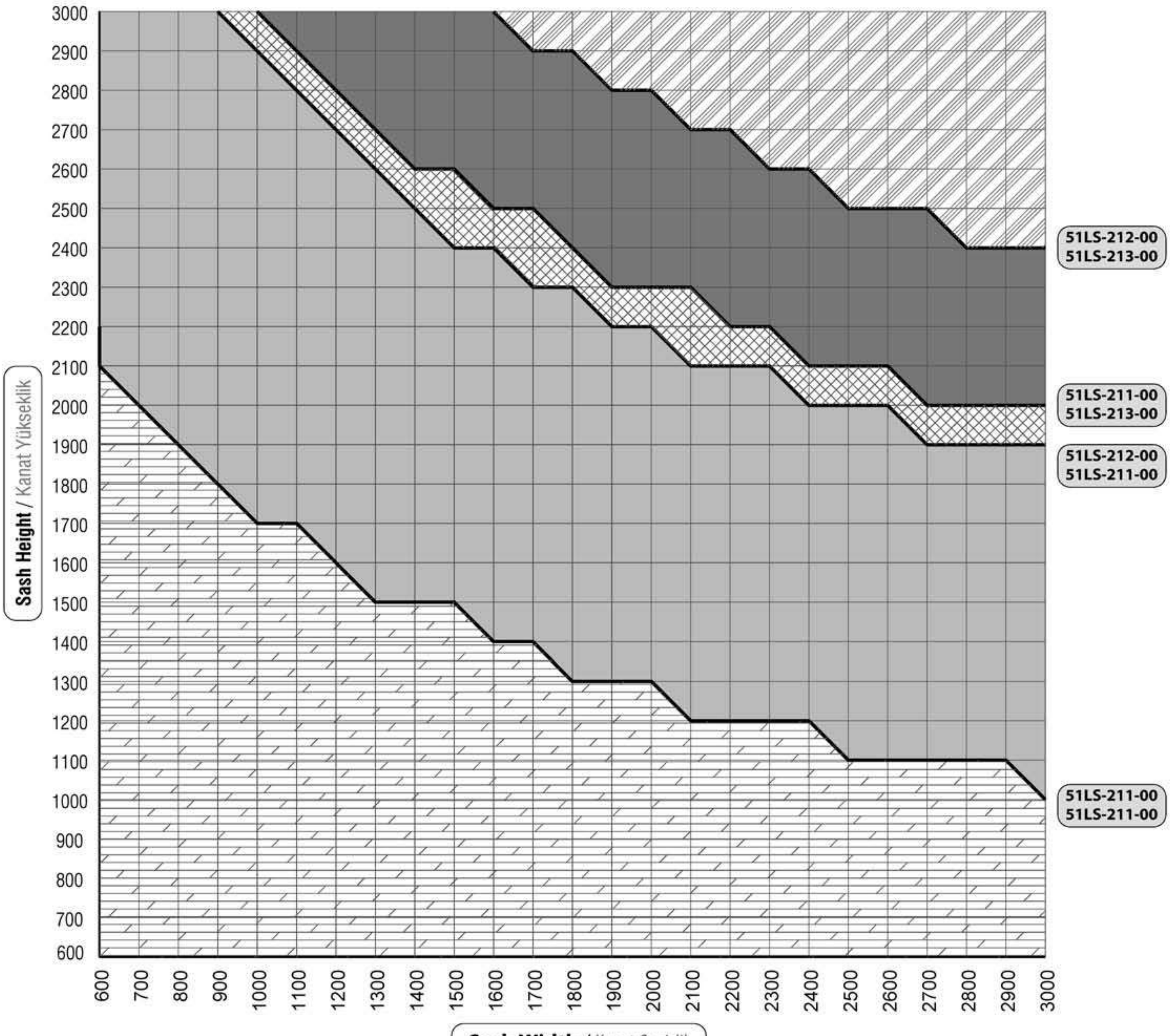


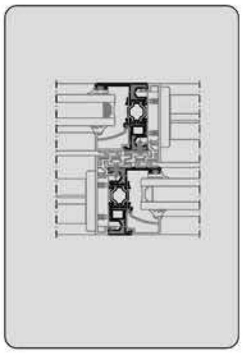
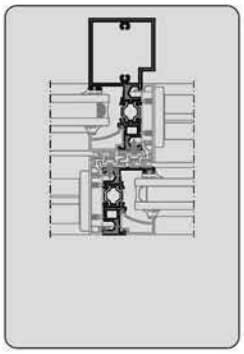
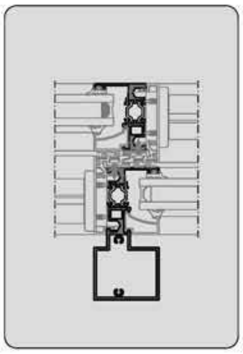
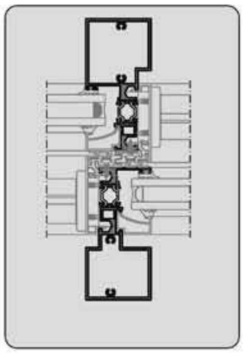
51LS-212-00
51LS-213-00



STATIC DIAGRAM / STATİK DİYAGRAM

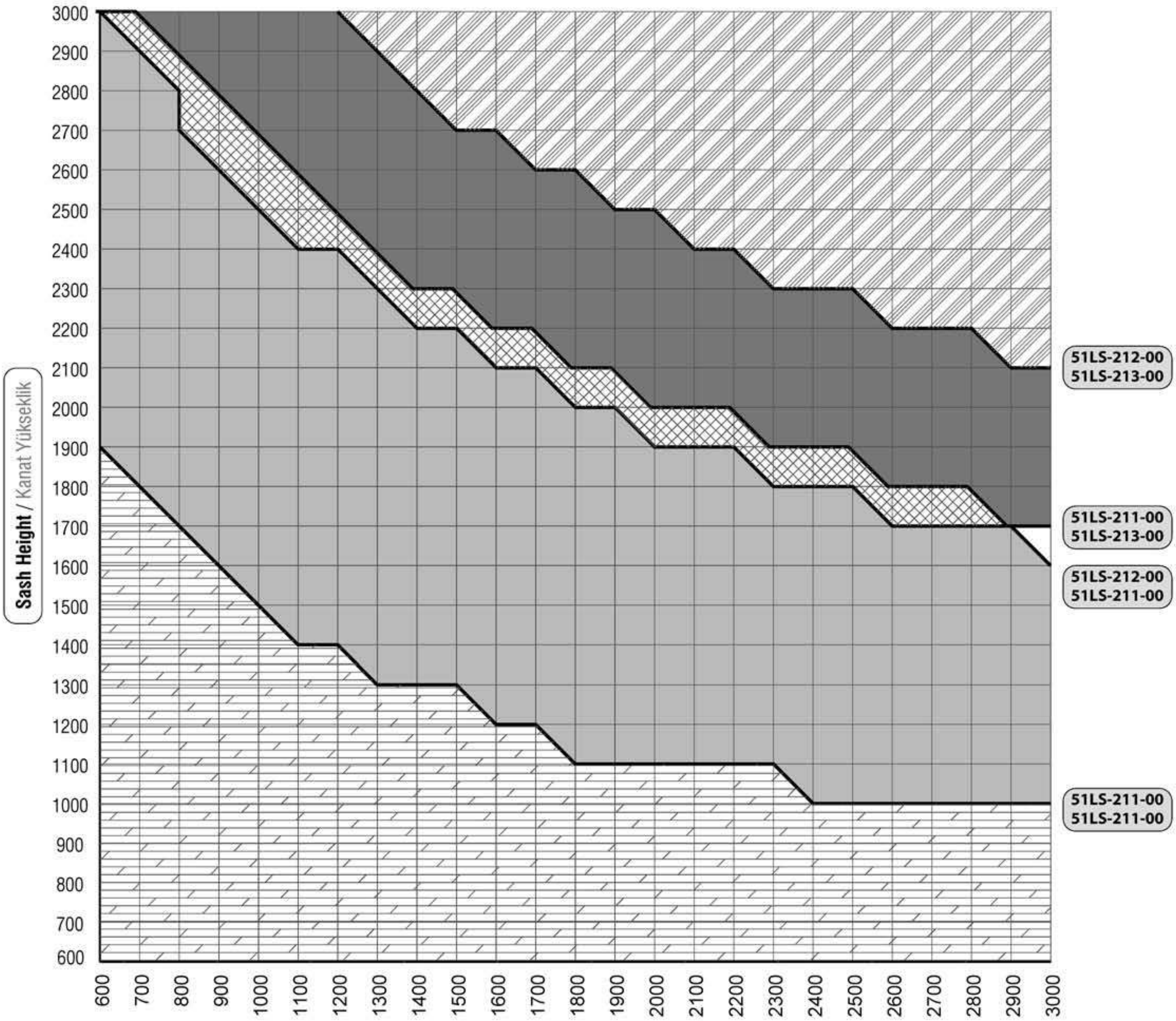
Building Height / Bina yüksekliği 8 - 20 Meter / Metre - 0,8 kN/m2 - Sehim 200



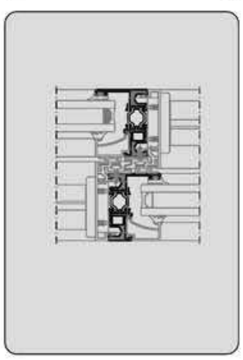
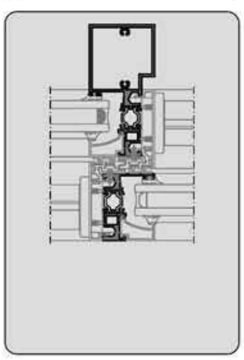
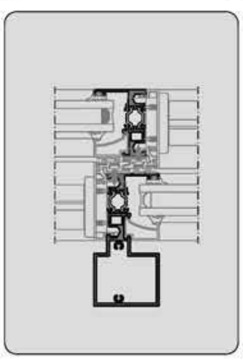
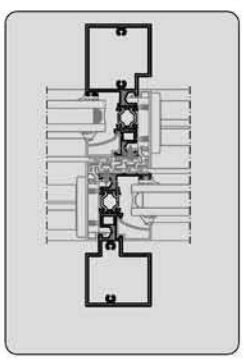
51LS-211-00 51LS-211-00	51LS-211-00 51LS-212-00	51LS-211-00 51LS-213-00	51LS-212-00 51LS-213-00
			

STATIC DIAGRAM / STATİK DİYAGRAM

Building Height / Bina yüksekliği 20 - 100 Meter / Metre - 1,1 kN/m2 - Sehim 200

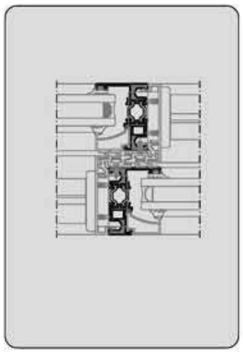


Sash Width / Kanat Genişlik

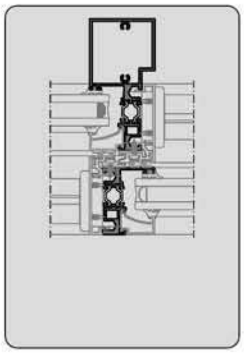
51LS-211-00 51LS-211-00	51LS-211-00 51LS-212-00	51LS-211-00 51LS-213-00	51LS-212-00 51LS-213-00
			

STATIC VALUES / STATİK DEĞERLER

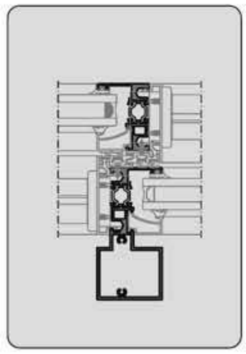
51LS-211-00
51LS-211-00



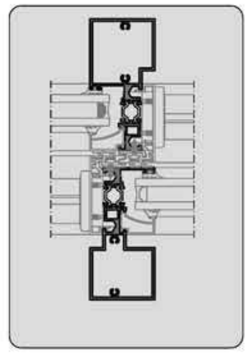
51LS-211-00
51LS-212-00



51LS-211-00
51LS-213-00



51LS-212-00
51LS-213-00

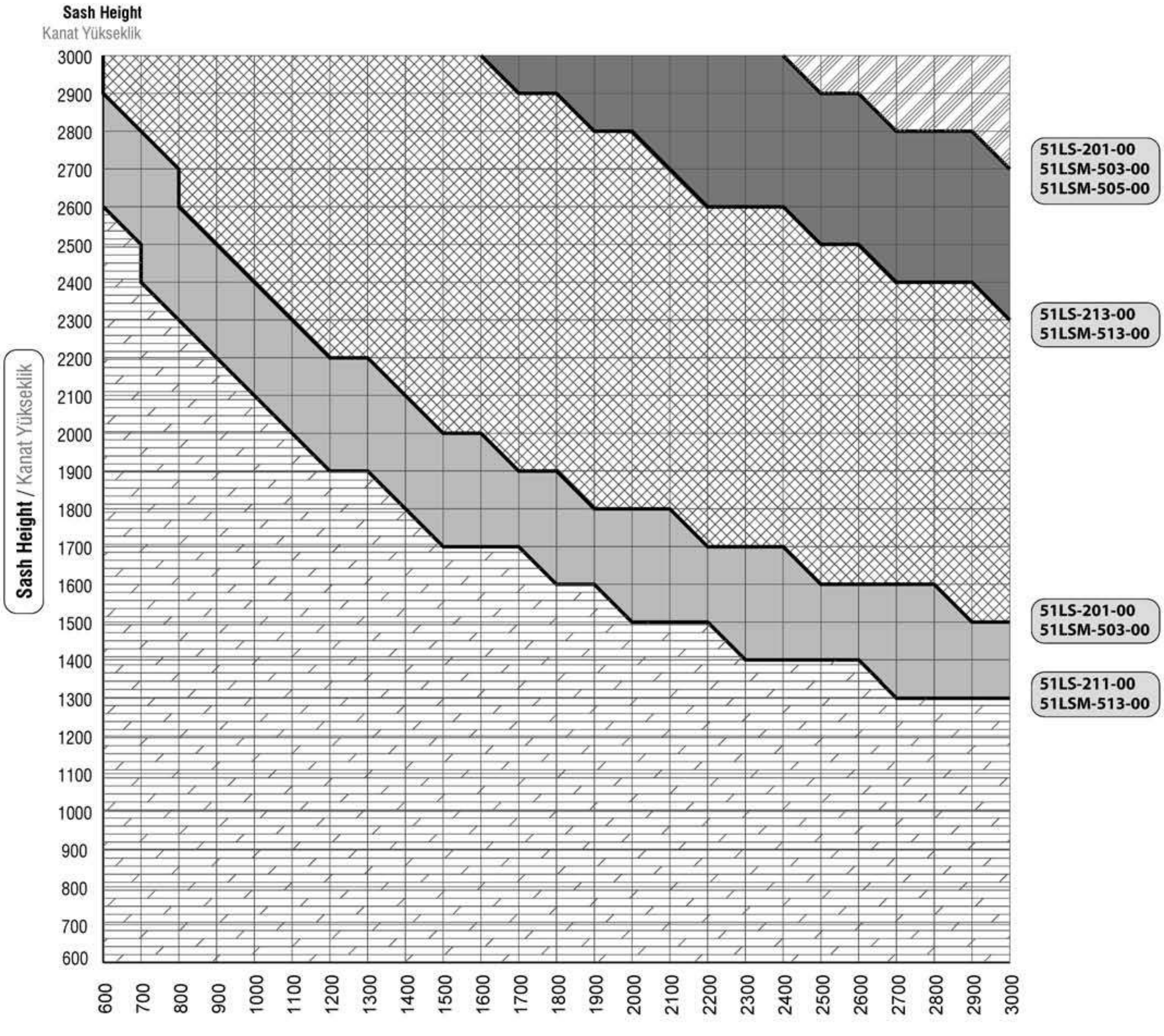


Jx(cm4)

PROFILE LENGHT / PROFİL BOYU (mm)	51LS-211-00 51LS-211-00	51LS-211-00 51LS-212-00	51LS-211-00 51LS-213-00	51LS-212-00 51LS-213-00
600	6,72	35,96	41,69	70,94
700	7,71	38,05	43,98	74,33
800	8,73	40,26	46,41	77,93
900	9,76	42,52	48,91	81,68
1000	10,76	44,81	51,43	85,48
1100	11,73	47,07	53,94	89,28
1200	12,66	49,28	56,41	93,03
1300	13,53	51,42	58,79	96,69
1400	14,35	53,47	61,09	100,22
1500	15,11	55,43	63,28	103,61
1600	15,81	57,28	65,36	106,84
1700	16,46	59,03	67,33	109,90
1800	17,06	60,67	69,18	112,79
1900	17,61	62,20	70,92	115,51
2000	18,12	63,64	72,55	118,07
2100	18,59	64,98	74,08	120,47
2200	19,02	66,23	75,50	122,71
2300	19,41	67,40	76,83	124,81
2400	19,78	68,48	78,07	126,77
2500	20,11	69,49	79,22	128,61
2600	20,42	70,44	80,30	130,32
2700	20,70	71,31	81,30	131,91
2800	20,96	72,13	82,24	133,41
2900	21,21	72,89	83,12	134,80
3000	21,43	73,60	83,93	136,11

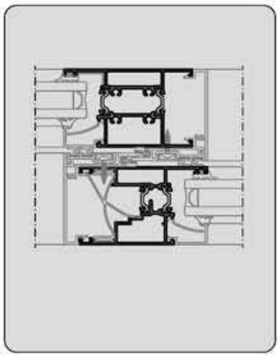
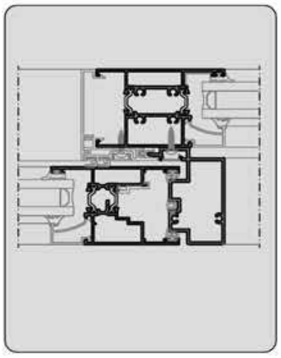
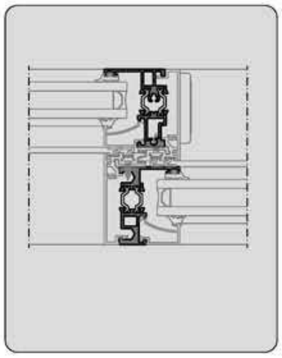
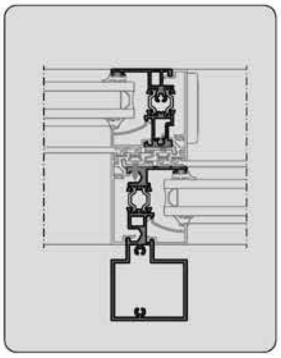
STATIC DIAGRAM / STATİK DİYAGRAM

Building Height / Bina yüksekliği 8 Meter / Metre - 0,5 kN/m2 - Sehim 200



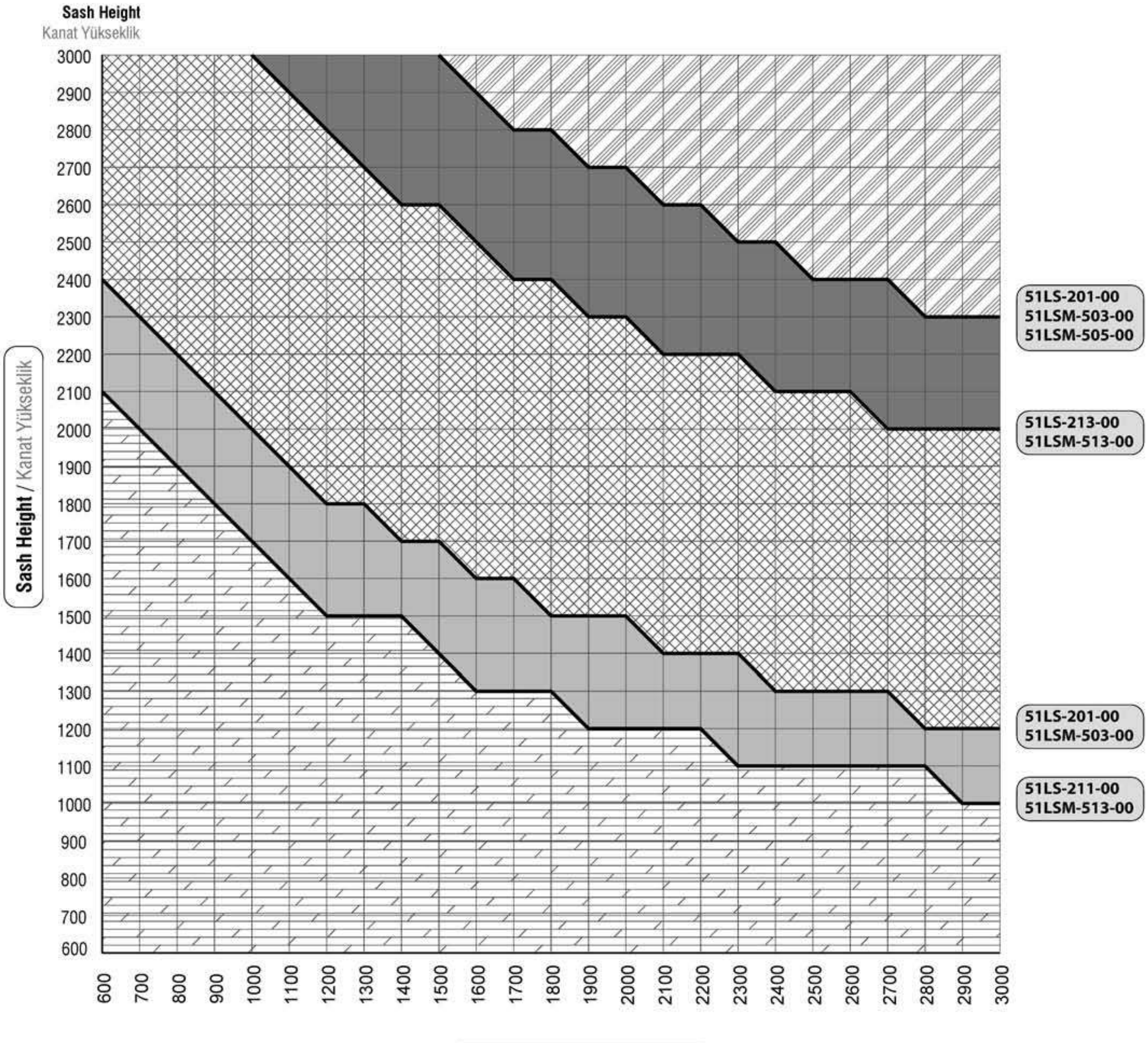
Sash Width / Kanat Genişlik

51LS-201-00 + 51LSM-503-00	51LS-201-00 + 51LSM-503-00 51LSM-505-00	51LS-211-00 + 51LSM-513-00	51LS-213-00 + 51LSM-513-00

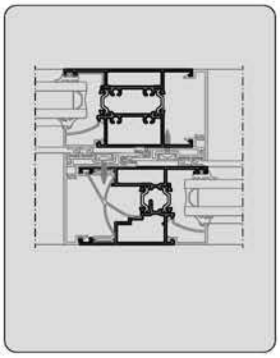





STATIC DIAGRAM / STATİK DİYAGRAM

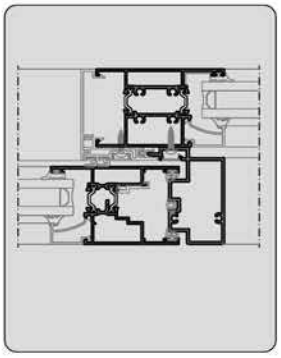
Building Height / Bina yüksekliği 8 - 20 Meter / Metre - 0,8 kN/m2 - Sehim 200



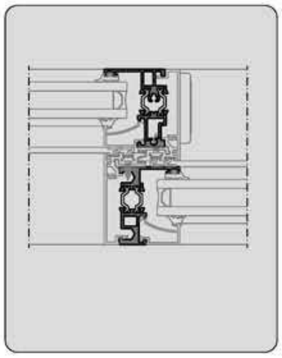
51LS-201-00 + 51LSM-503-00



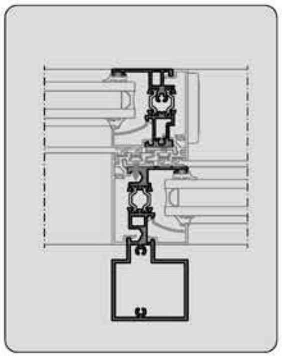
51LS-201-00 + 51LSM-503-00 51LSM-505-00



51LS-211-00 + 51LSM-513-00

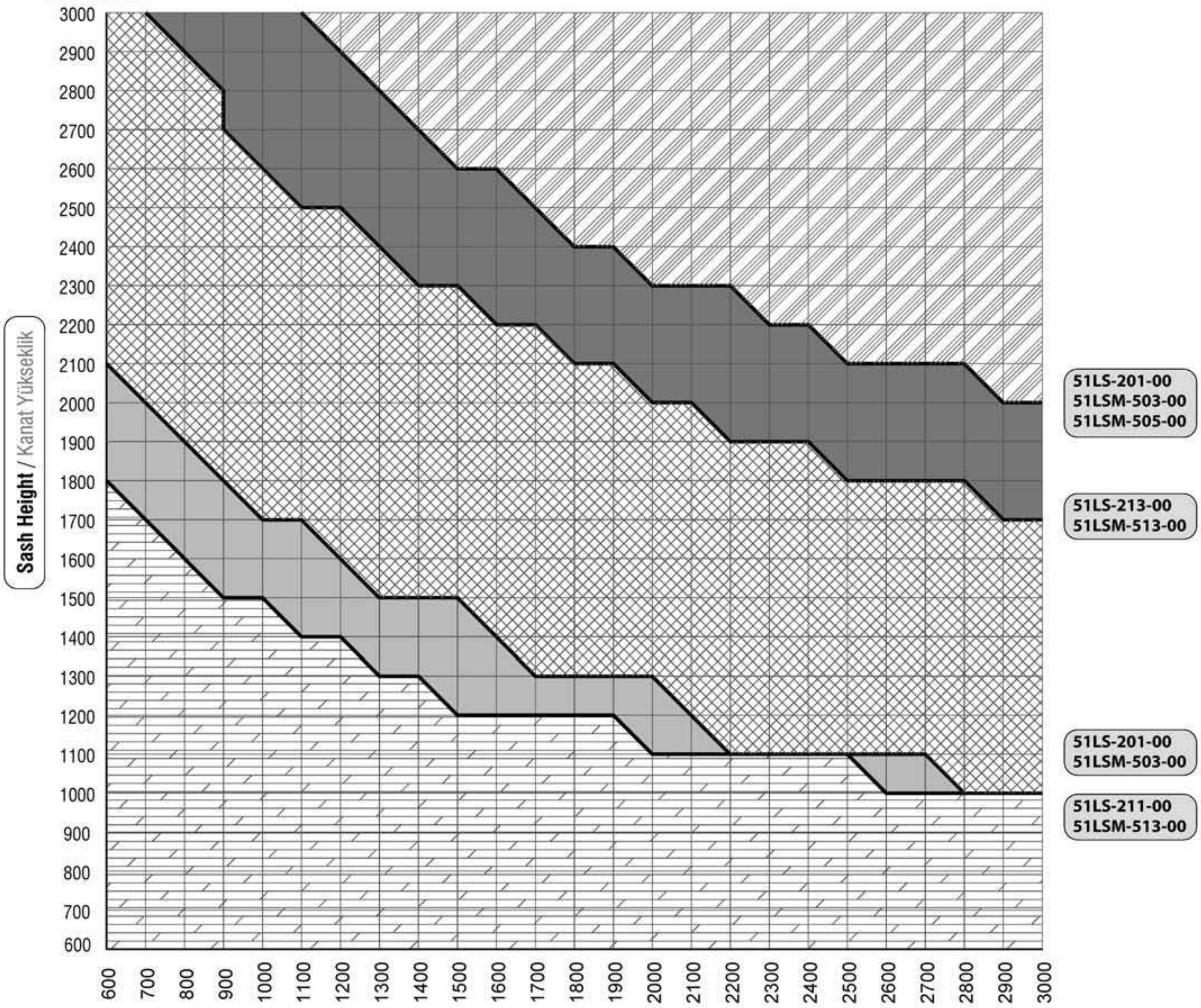


51LS-213-00 + 51LSM-513-00



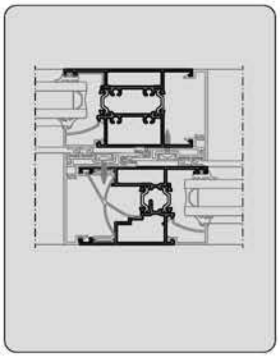
STATIC DIAGRAM / STATİK DİYAGRAM

Building Height / Bina yüksekliği 20 - 100 Meter / Metre - 1,1 kN/m2 - Sehim 200

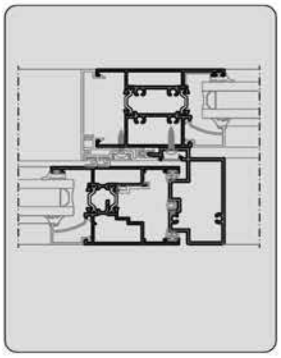


Sash Width / Kanat Genişlik

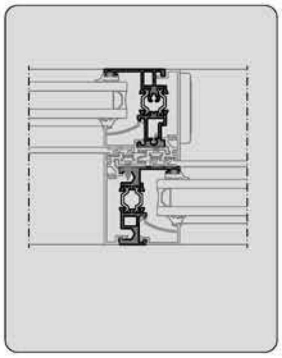
51LS-201-00 + 51LSM-503-00



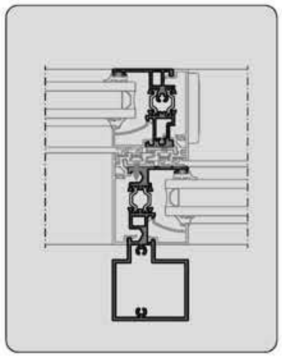
51LS-201-00 + 51LSM-503-00
51LSM-505-00



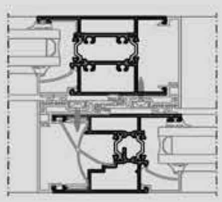
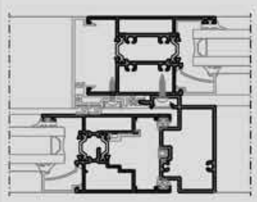
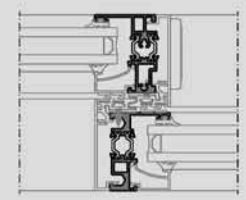
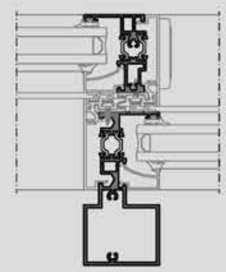
51LS-211-00 + 51LSM-513-00



51LS-213-00 + 51LSM-513-00



STATIC VALUES / STATİK DEĞERLER

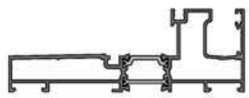
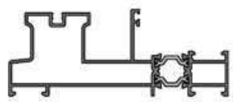
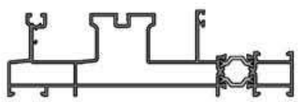
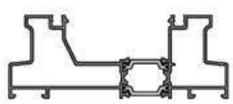
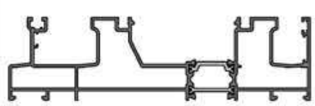
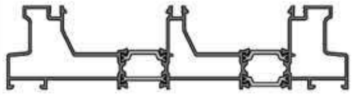
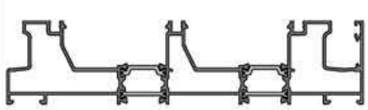
51LS-201-00 + 51LSM-503-00	51LS-201-00 + 51LSM-503-00 51LSM-505-00	51LS-211-00 + 51LSM-513-00	51LS-213-00 + 51LSM-513-00
			

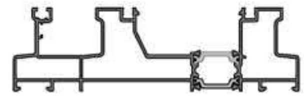
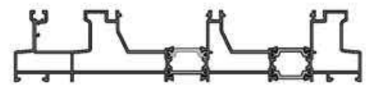
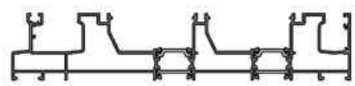
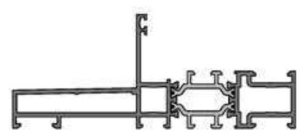
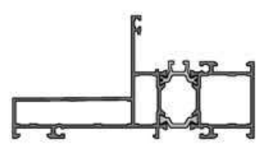
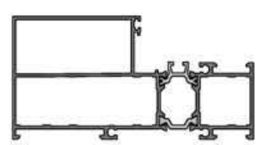
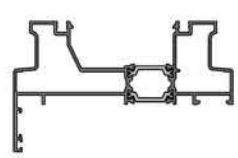
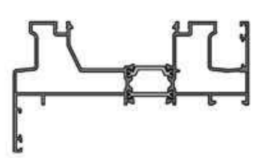
Jx(cm4)

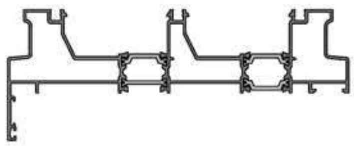
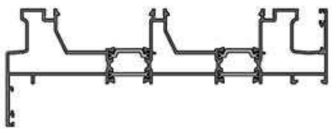
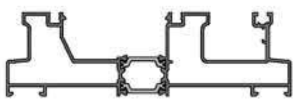
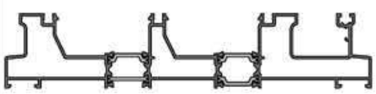
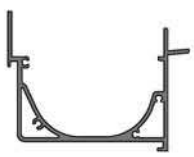
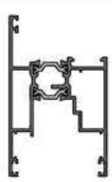
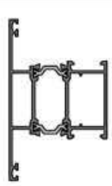
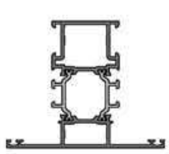
PROFILE LENGHT / PROFİL BOYU (mm)	51LS-201-00 51LSM-503-00	51LS-201-00 51LSM-503-00 51LSM-505-00	51LS-211-00 51LSM-513-00	51LS-213-00 51LSM-513-00
600	9,80	66,38	6,57	41,55
700	10,90	68,79	7,49	43,76
800	12,07	71,40	8,43	46,11
900	13,28	74,17	9,38	48,53
1000	14,51	77,03	10,30	50,98
1100	15,74	79,96	11,20	53,41
1200	16,95	82,91	12,05	55,80
1300	18,13	85,84	12,86	58,12
1400	19,26	88,74	13,61	60,36
1500	20,35	91,58	14,31	62,49
1600	21,39	94,33	14,96	64,52
1700	22,37	97,00	15,56	66,43
1800	23,29	99,57	16,12	68,24
1900	24,16	102,03	16,63	69,93
2000	24,97	104,38	17,09	71,52
2100	25,74	106,62	17,52	73,01
2200	26,45	108,76	17,92	74,40
2300	27,12	110,78	18,28	75,70
2400	27,74	112,70	18,62	76,91
2500	28,32	114,52	18,92	78,04
2600	28,87	116,23	19,21	79,09
2700	29,37	117,86	19,47	80,07
2800	29,85	119,39	19,71	80,99
2900	30,29	120,84	19,93	81,84
3000	30,70	122,21	20,14	82,64

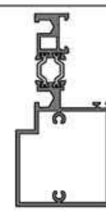
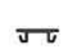
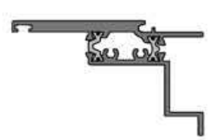
51IS

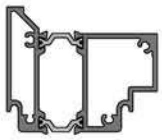
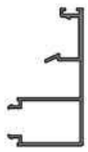
PROFILE INDEX / PROFİL İNDEKS

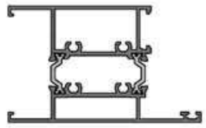
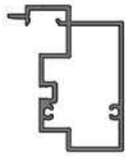
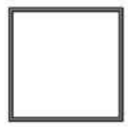
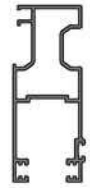
CODE / KOD	DRAWING / ÇİZİM	WEIGHT AĞIRLIK Kg/m
51LSM-101-00		1.904
51LS-101-00		1.805
51LS-151-00		2.322
51LS-102-00		1.820
51LS-112-00		2.023
51LS-162-00		2.541
51LS-103-00		2.777
51LS-113-00		2.980

CODE / KOD	DRAWING / ÇİZİM	WEIGHT AĞIRLIK Kg/m
51LS-152-00		2.338
51LS-153-00		3.295
51LS-163-00		3.498
70T-141-18		2.009
58T-153-15		1.905
58T-151-15		2.148
51LS-182-00		1.962
51LS-192-00		2.165

CODE / KOD	DRAWING / ÇİZİM	WEIGHT AĞIRLIK Kg/m
51LS-183-00		2.919
51LS-193-00		3.122
51LS-172-00		2.280
51LS-173-00		3.152
51LS-561-00		1.844
51LS-201-00		1.521
51LS-301-00		1.409
70T-302-18		1.746

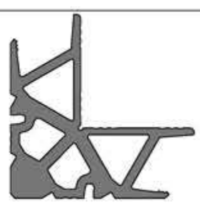
CODE / KOD	DRAWING / ÇİZİM	WEIGHT AĞIRLIK Kg/m
51LSM-190-00		0.975
51LSM-513-00		1.100
51LS-211-00		1.103
51LS-212-00		2.039
51LS-213-00		2.157
07-123-00		1.591
07-124-00		0.129
51LS-541-00		1.389

CODE / KOD	**DRAWING** / ÇİZİM	**WEIGHT** AĞIRLIK Kg/m
51LS-542-00		1.694
13-134-050R		0.118
51LS-401-00		0.632
51LS-413-00		0.548
51LS-501-00		0.369
51LS-502-00 **STANDARD CLAMP** STANDART KENET		0.325
51LS-512-00 **NARROW CLAMP** DAR KENET		0.122
51LS-504-00		1.050

CODE / KOD	**DRAWING** / ÇİZİM	**WEIGHT** AĞIRLIK Kg/m
51LSM-503-00		1.651
51LSM-505-00		1.256
12-123-016		0.836
12-123-025		1.283
51LS-520-00		0.305
38T-251-00		0.920
45T-251-00		1.103
38T-252-00		0.084

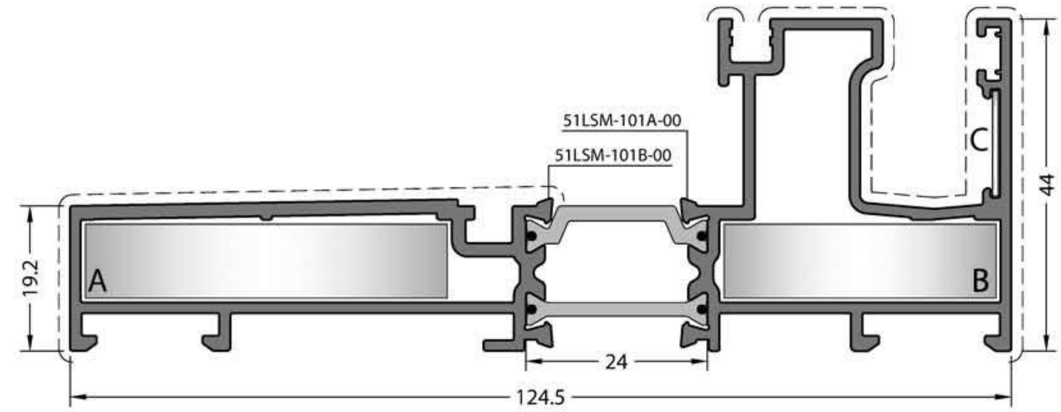
CODE / KOD	**DRAWING** / ÇİZİM	**WEIGHT** AĞIRLIK Kg/m
07-102-00		0.324
07-103-00		0.488
07-105-00		0.875
07-111-00		0.233
07-201-00		0.118
07-113-00		0.116
08-101-00		0.217
08-102-00		0.223

CODE / KOD	**DRAWING** / ÇİZİM	**WEIGHT** AĞIRLIK Kg/m
08-108-00		0.269
08-109-00		0.280
08-112-00		0.291
08-113-00		0.300
08-103-00		0.237
08-104-00		0.256
08-105-00		0.260
08-107-00		0.262

CODE / KOD	DRAWING / ÇİZİM	WEIGHT AĞIRLIK Kg/m
08-114-00		0.306
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

51IS

PROFILES / PROFİLLER



CODE / KOD

51LSM-101-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

1.904

CORNER JOINTS

KÖŞE BAĞLANTILAR


A CC-101-48.5


B CC-101-36.7


C MK-20.1

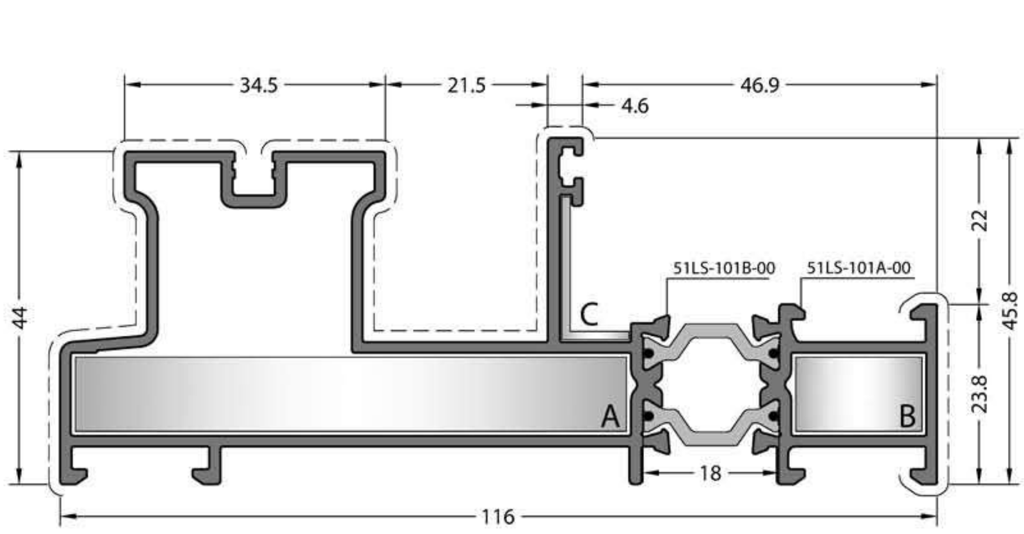
MECHANICAL CORNER JOINTS

MEKANİK KÖŞE BAĞLANTILAR


A KC-801-48.0


B KC-801-36.3


C MK-20.1



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

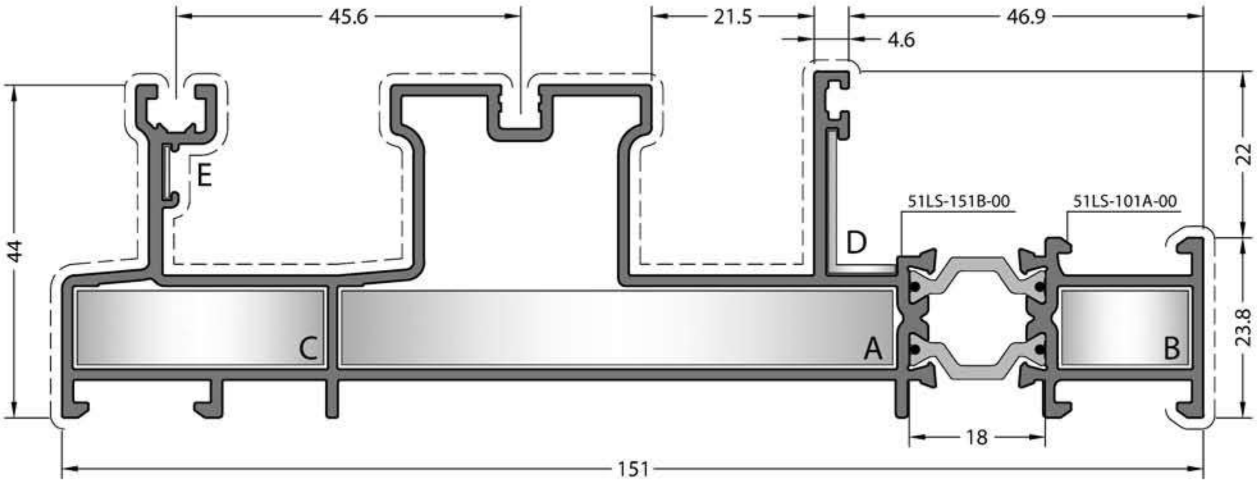

C EM51LS-25

MECHANICAL CORNER JOINTS

MEKANİK KÖŞE BAĞLANTILAR


A KC-801-73.1


B KC-801-16.9



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

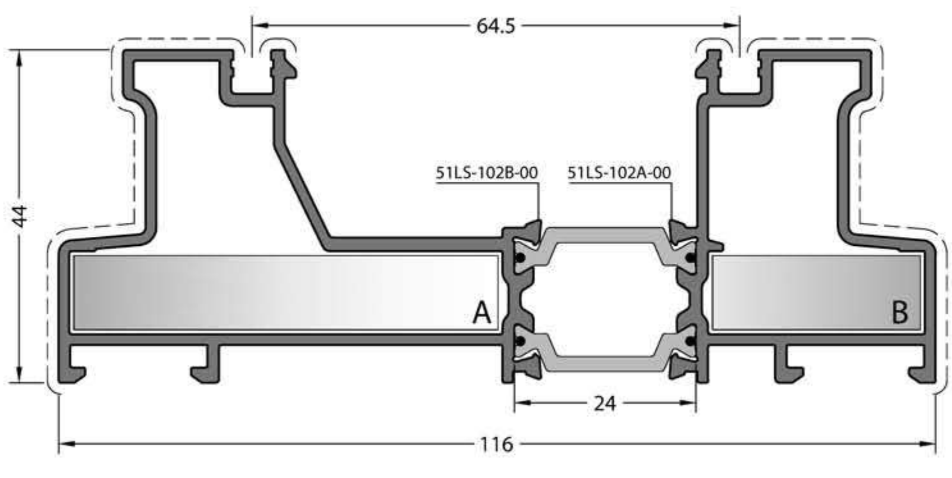

E LC-107

MECHANICAL CORNER JOINTS
MEKANİK KÖŞE BAĞLANTILAR


A KC-801-73.1


B KC-801-16.9


C KC-801-32.8



CODE / KOD
51LS-102-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.820

CORNER JOINTS
KÖŞE BAĞLANTILAR

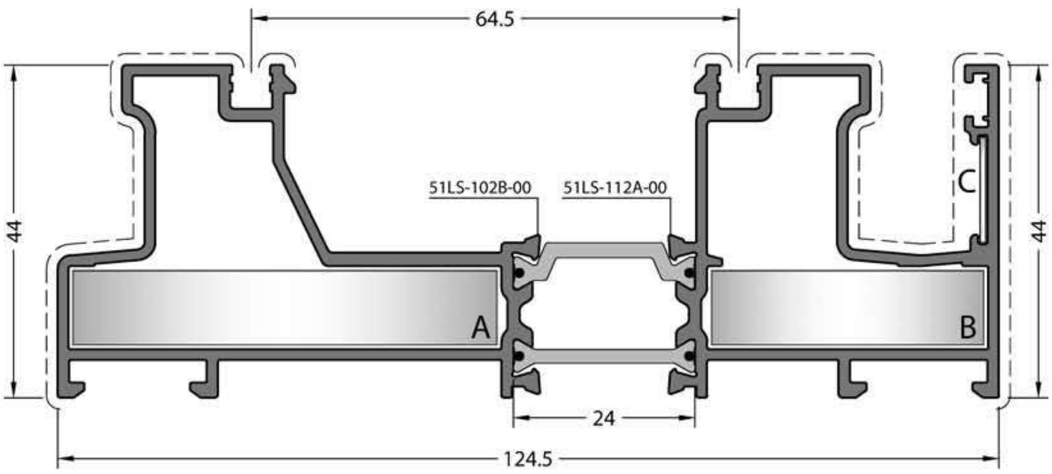

A CC-101-56.7


B CC-101-28.1

MECHANICAL CORNER JOINTS
MEKANİK KÖŞE BAĞLANTILAR


A KC-801-56.3


B KC-801-27.7



CODE / KOD
51LS-112-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
2.023

CORNER JOINTS
KÖŞE BAĞLANTILAR


A CC-101-56.7

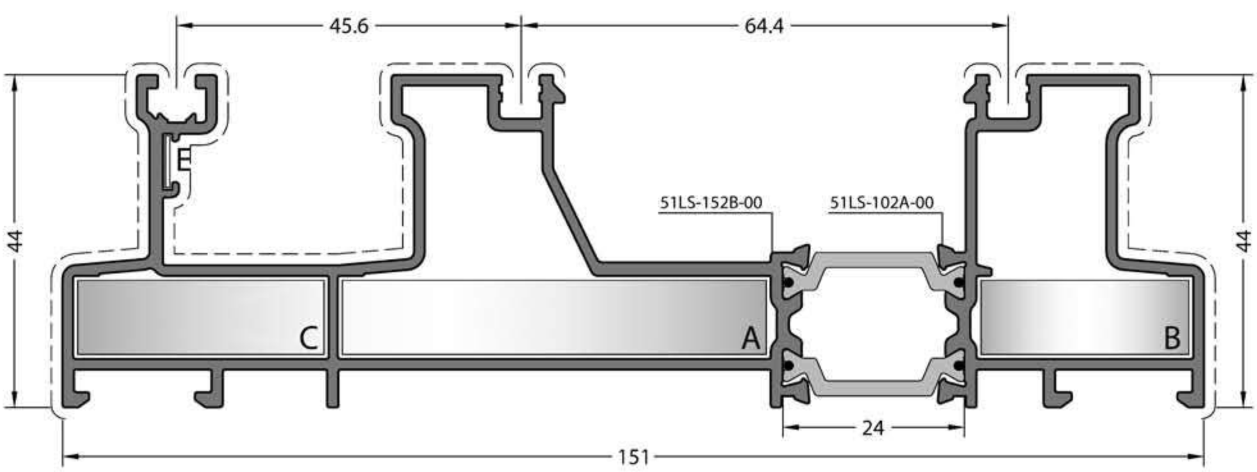

B CC-101-36.7


C MK-20.1

MECHANICAL CORNER JOINTS
MEKANİK KÖŞE BAĞLANTILAR


A KC-801-56.3


B KC-801-36.3



CODE / KOD
51LS-152-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
2.338

CORNER JOINTS
KÖŞE BAĞLANTILAR


A CC-101-56.7


B CC-101-28.1


C CC-101-33.2

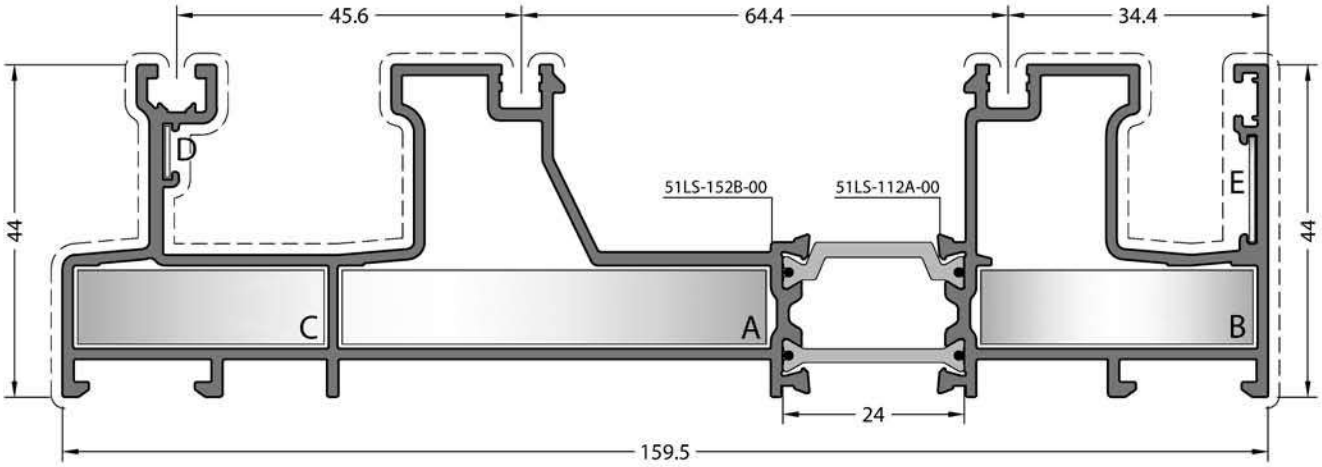

E LC-107

MECHANICAL CORNER JOINTS
MEKANİK KÖŞE BAĞLANTILAR


A KC-801-56.3


B KC-801-27.7


C KC-801-32.8



CODE / KOD

51LS-162-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

2.541

CORNER JOINTS

KÖŞE BAĞLANTILAR

A CC-101-56.7

B CC-101-36.7

C CC-101-33.2

D LC-107

E MK-20.1

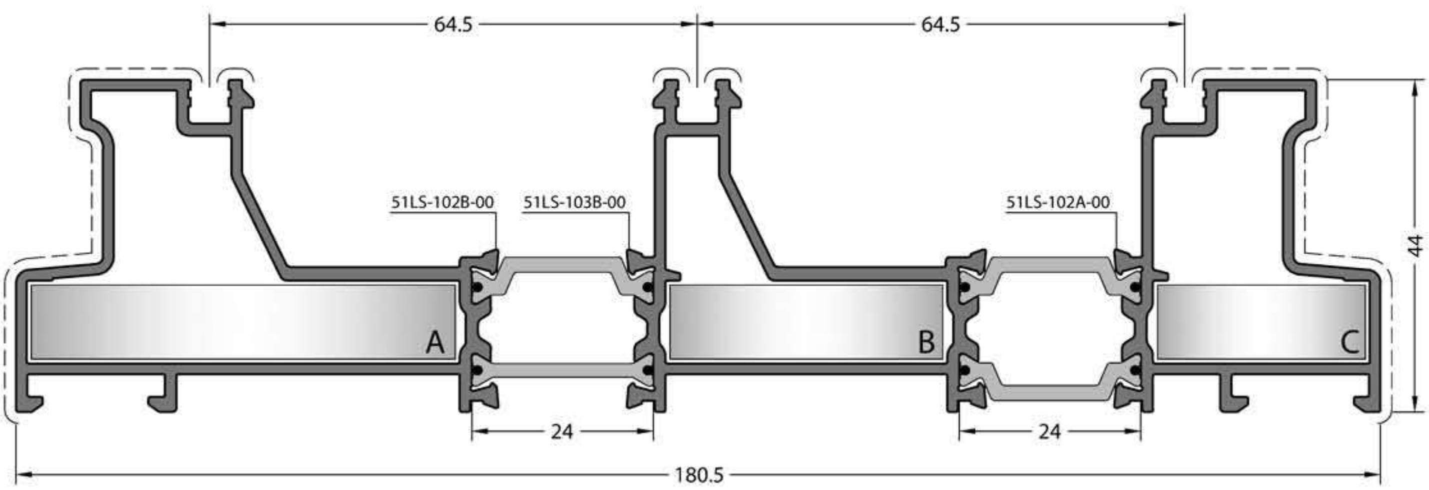
MECHANICAL CORNER JOINTS

MEKANİK KÖŞE BAĞLANTILAR

A KC-801-56.3

B KC-801-36.3

C KC-801-32.8



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

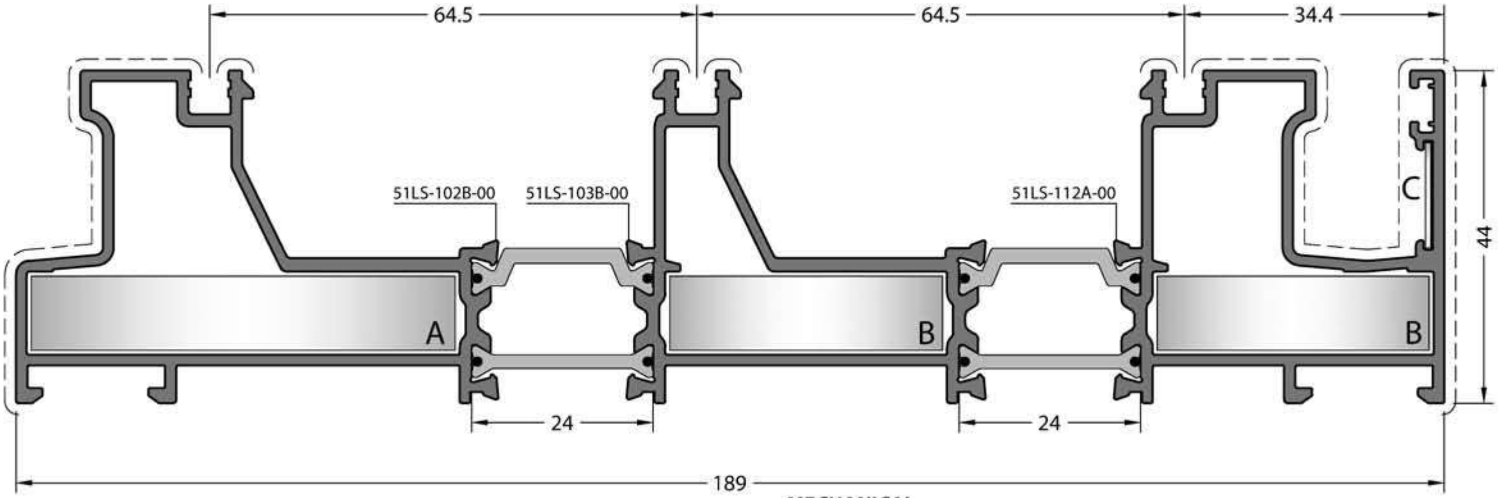
MECHANICAL CORNER JOINTS

MEKANİK KÖŞE BAĞLANTILAR

A KC-801-56.3

B KC-801-36.3

C KC-801-27.7



CODE / KOD

51LS-113-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

2.980

CORNER JOINTS
KÖŞE BAĞLANTILAR


A CC-101-56.7

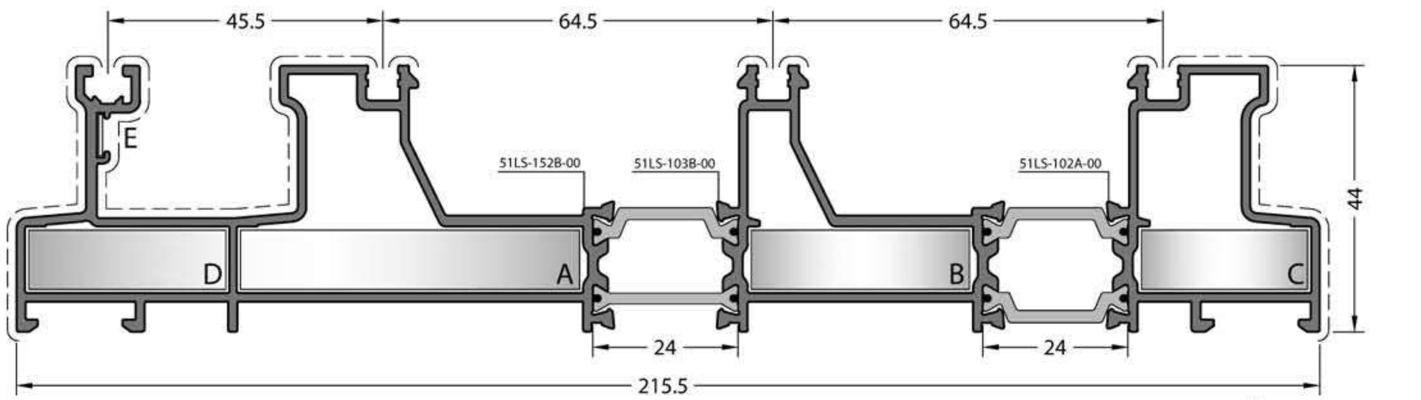

B CC-101-36.7


C MK-20.1

MECHANICAL CORNER JOINTS
MEKANİK KÖŞE BAĞLANTILAR


A KC-801-56.3


B KC-801-36.3



No Scaled / Ölçeksiz

CODE / KOD

51LS-153-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

3.295

CORNER JOINTS
KÖŞE BAĞLANTILAR


A CC-101-56.7


B CC-101-36.7


C CC-101-28.1


D CC-101-33.2


E LC-107

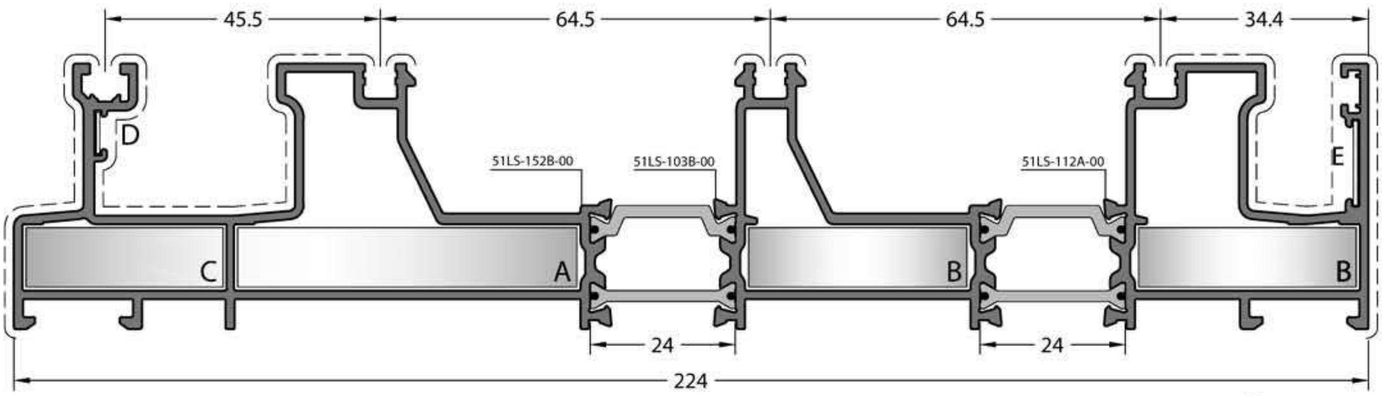
MECHANICAL CORNER JOINTS
MEKANİK KÖŞE BAĞLANTILAR


A KC-801-56.3


B KC-801-36.3


C KC-801-27.7


D KC-801-32.8



No Scaled / Ölçeksiz

CODE / KOD

51LS-163-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

3.498

CORNER JOINTS
KÖŞE BAĞLANTILAR


A CC-101-56.7


B CC-101-36.7


C CC-101-33.2


D LC-107

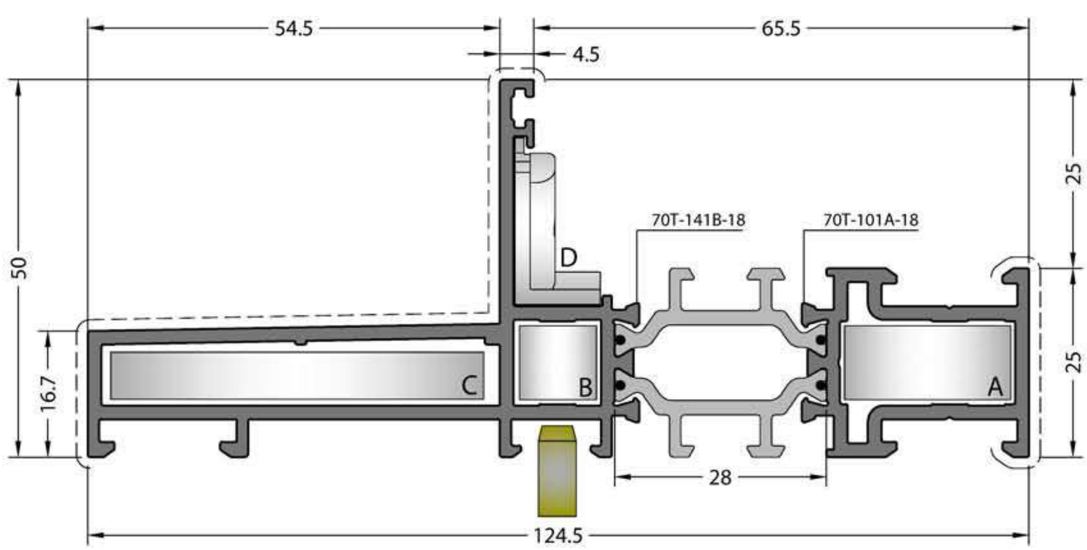

E MK-20.1

MECHANICAL CORNER JOINTS
MEKANİK KÖŞE BAĞLANTILAR


A KC-801-56.3


B KC-801-36.3


C KC-801-32.8



CODE / KOD

70T-141-18

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

2.009

PRESS CORNER JOINT
PRES KÖŞE BAĞLANTI


A CC-101-22.7


B CC-101-10.9


C CC-107-50.2


D EM70-21

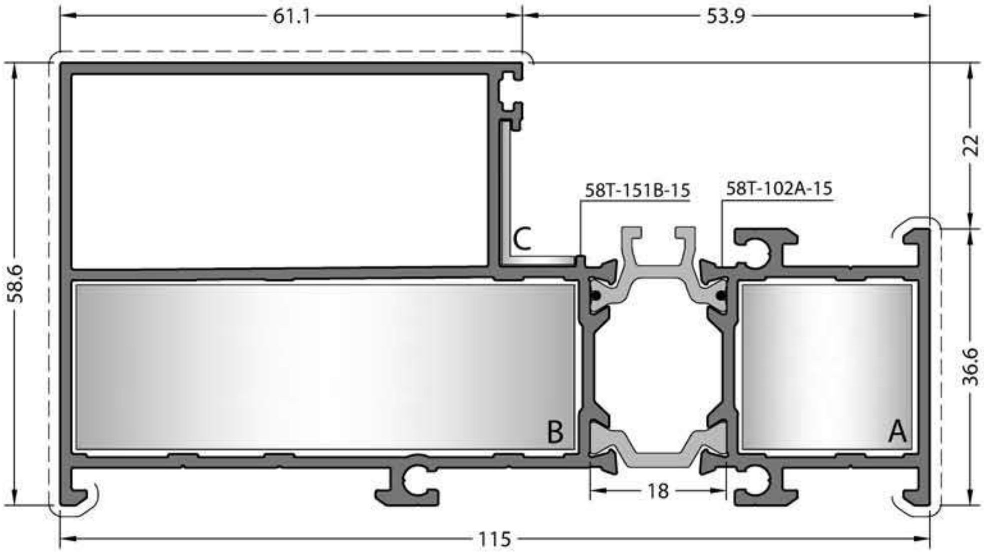
MECHANICAL COR. JOINT
MEKANİK KÖŞE BAĞLANTI


A KC-801-22.4


B CPA-101-10.9


C CC-107-50.2


D EM70-21



CODE / KOD

58T-151-15

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

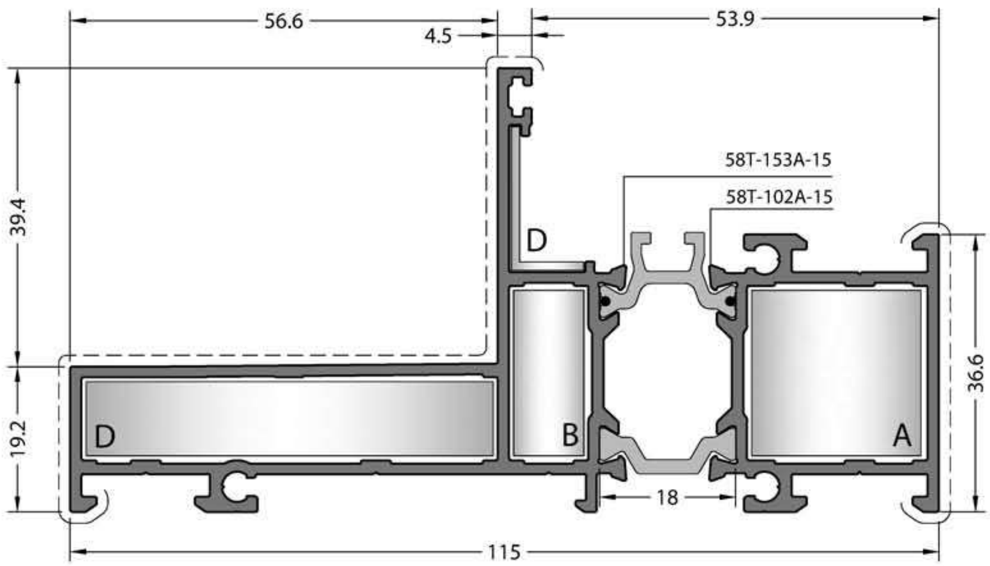
2.148

CORNER JOINTS
KÖŞE BAĞLANTILAR

A CC-103-23.4

B CC-103-66.6

C EM58-21



CODE / KOD

58T-153-15

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

1.905

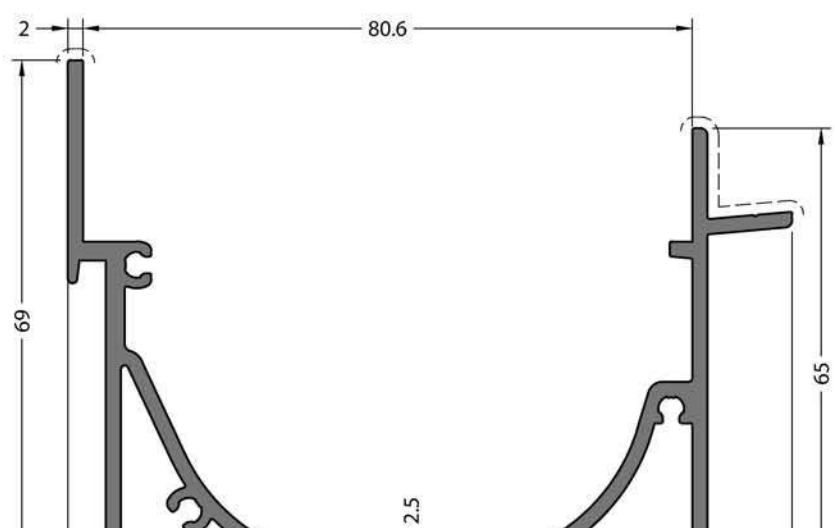
CORNER JOINTS
KÖŞE BAĞLANTILAR

A CC-103-23.4

B CC-103-10.0

C CC-101-54.5

D EM58-21

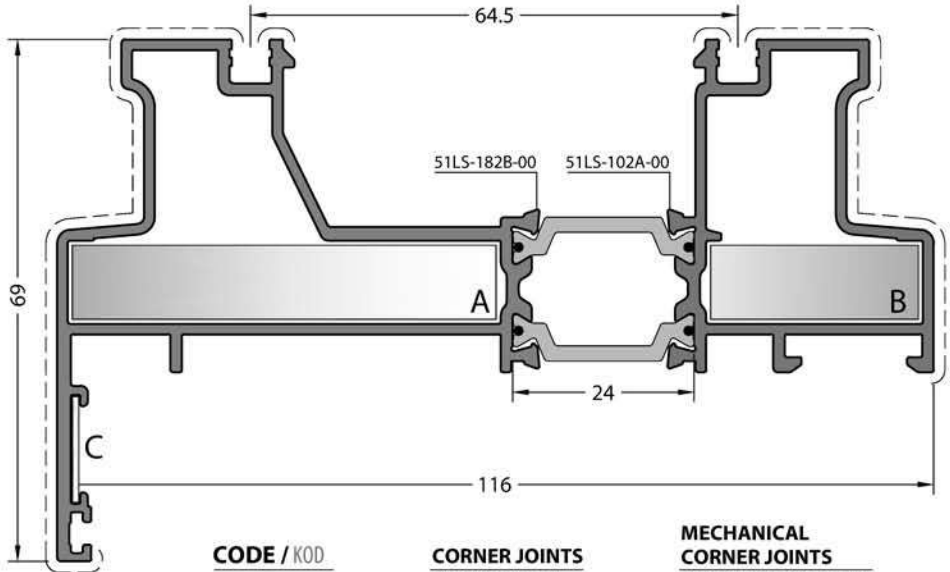


CODE / KOD

51LS-561-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

1.844



CODE / KOD

51LS-182-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

1.962

CORNER JOINTS

KÖŞE BAĞLANTILAR


A CC-101-56.7


B CC-101-28.1


C MK-20.1

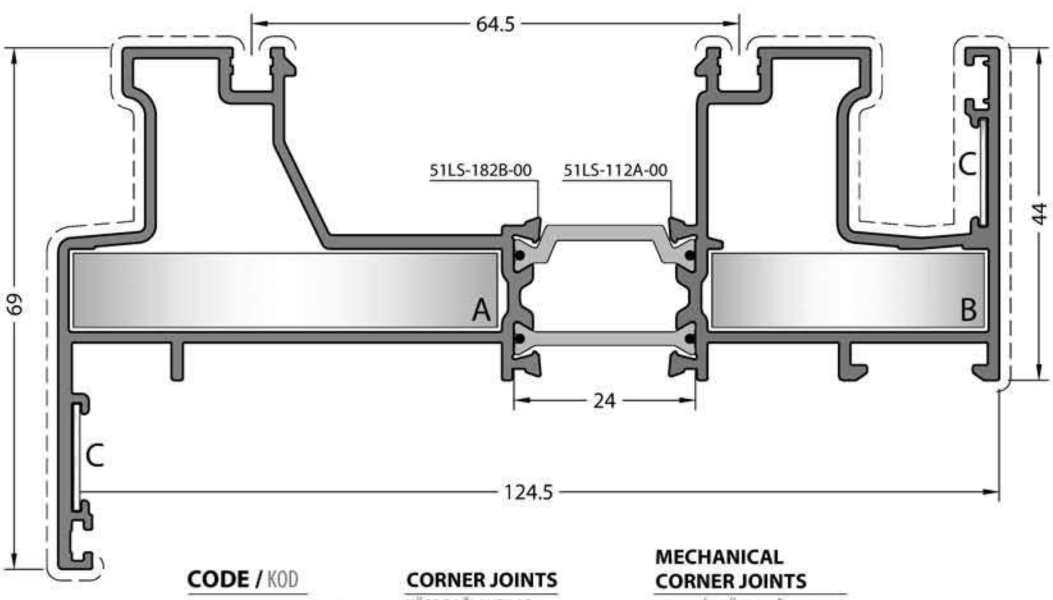
MECHANICAL CORNER JOINTS

MEKANİK KÖŞE BAĞLANTILAR


A KC-801-56.3


B KC-801-27.7


C MK-20.1



CODE / KOD

51LS-192-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

2.165

CORNER JOINTS

KÖŞE BAĞLANTILAR


A CC-101-56.7


B CC-101-36.7


C MK-20.1

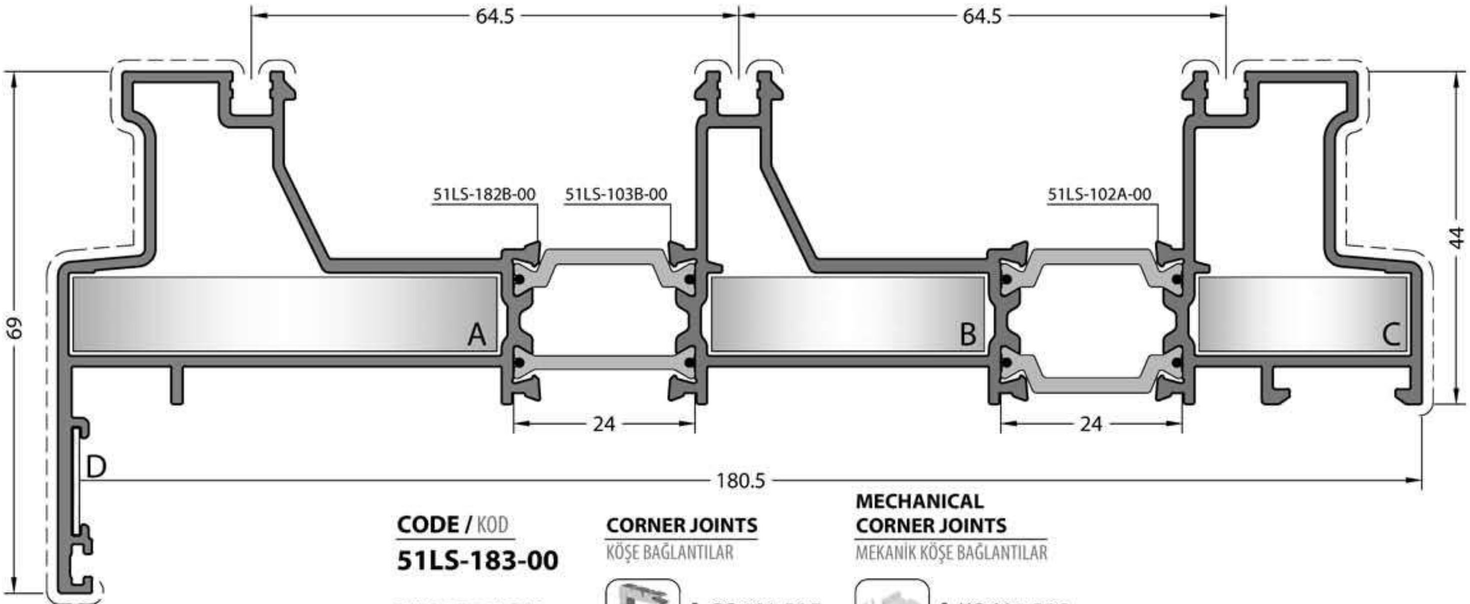
MECHANICAL CORNER JOINTS

MEKANİK KÖŞE BAĞLANTILAR


A KC-801-56.3


B KC-801-36.3


C MK-20.1



CODE / KOD

51LS-183-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

2.919

CORNER JOINTS

KÖŞE BAĞLANTILAR


A CC-101-56.7


B CC-101-36.7


C CC-101-28.1


D MK-20.1

MECHANICAL CORNER JOINTS

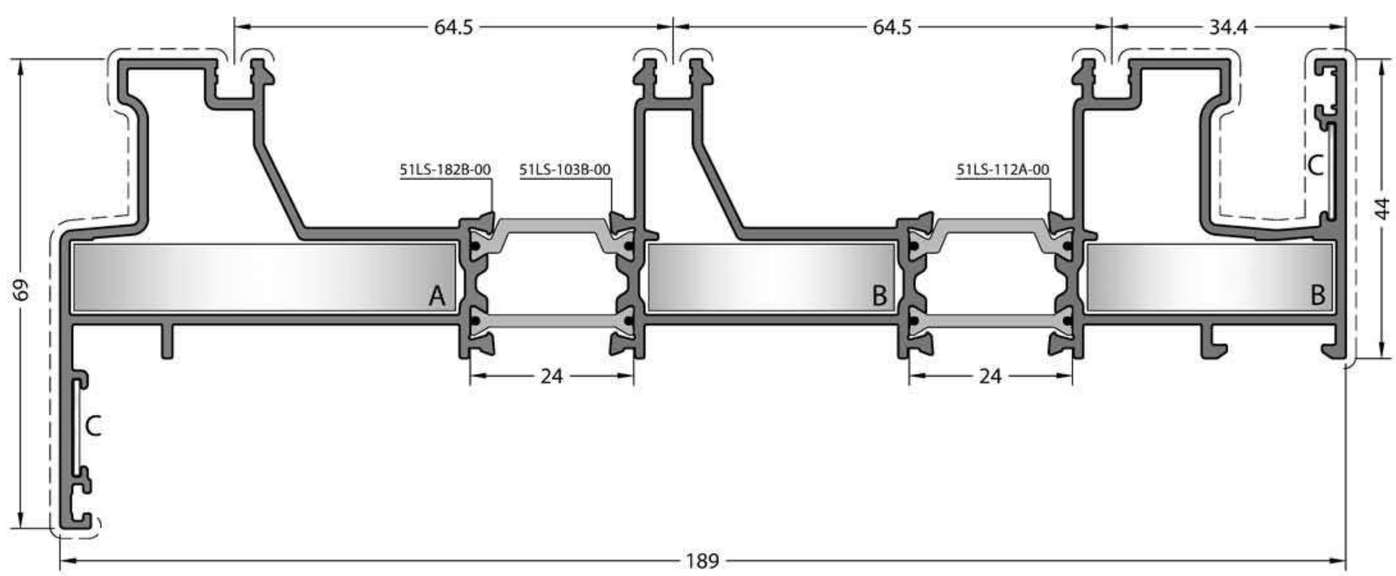
MEKANİK KÖŞE BAĞLANTILAR


A KC-801-56.3


B KC-801-36.3


C KC-801-27.7


D MK-20.1



No Scaled / Ölçeksiz

CODE / KOD

51LS-193-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

3.122

CORNER JOINTS

KÖŞE BAĞLANTILAR


A CC-101-56.7


B CC-101-36.7


C MK-20.1

MECHANICAL CORNER JOINTS

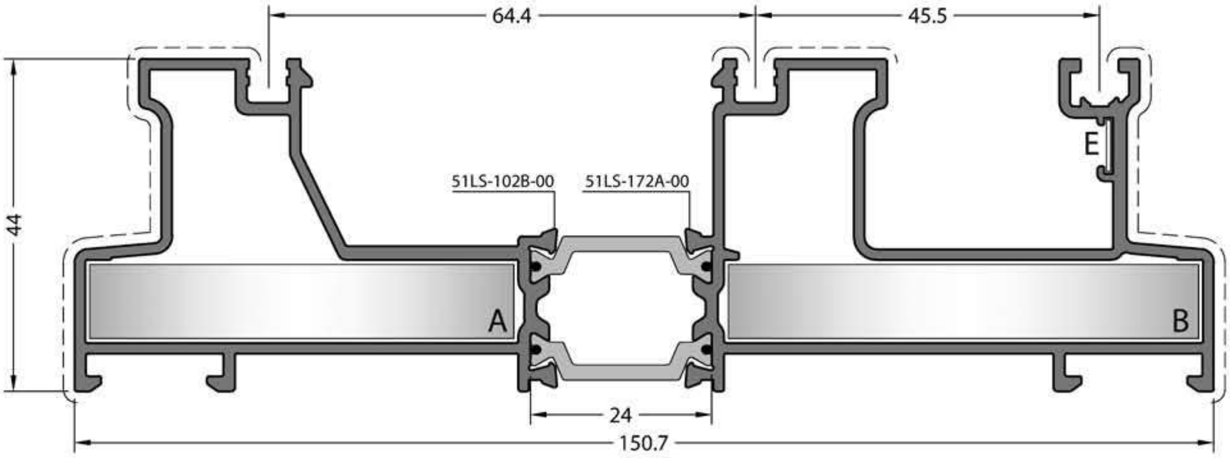
MEKANİK KÖŞE BAĞLANTILAR


A KC-801-56.3


B KC-801-36.3


C MK-20.1

Frames With Interior Fly Screen / İçten Sineklikli Kasalar



CODE / KOD

51LS-172-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

2.280

CORNER JOINTS

KÖŞE BAĞLANTILAR

A CC-101-56.7

B CC-101-62.8

E LC-107

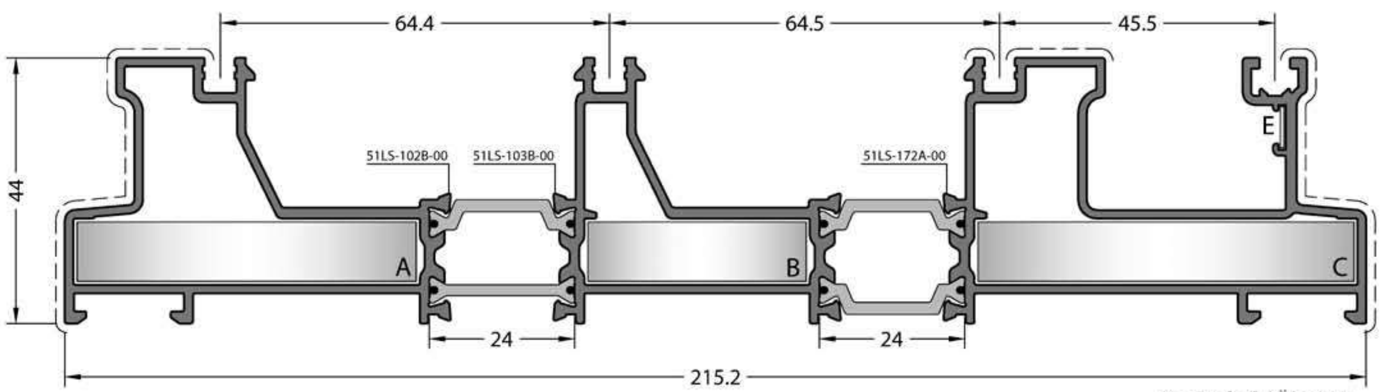
MECHANICAL CORNER JOINTS

MEKANİK KÖŞE BAĞLANTILAR

A KC-801-56.3

B KC-801-62.4

E LC-107



No Scaled / Ölçeksiz

CODE / KOD

51LS-173-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

3.152

CORNER JOINTS

KÖŞE BAĞLANTILAR

A CC-101-56.7

B CC-101-36.7

C CC-101-62.8

E LC-107

MECHANICAL CORNER JOINTS

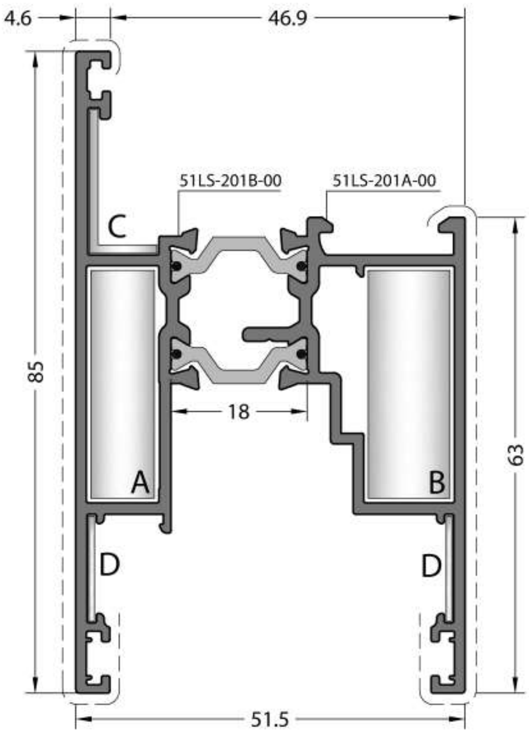
MEKANİK KÖŞE BAĞLANTILAR

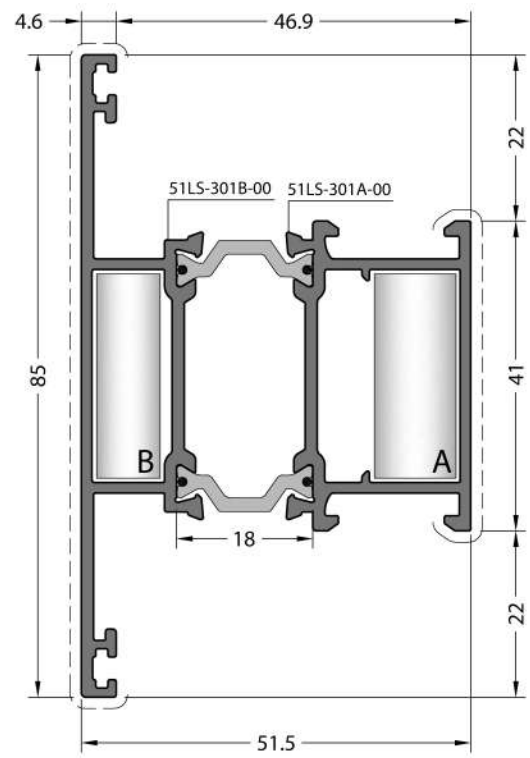
A KC-801-56.3

B KC-801-36.3

C KC-801-62.4

E LC-107





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

MECHANICAL COR. JOINT
MEKANİK KÖŞE BAĞLANTI


A CPA-104-09.0


B CPA-104-11.4


C EM51LS-25


D MK-20.1

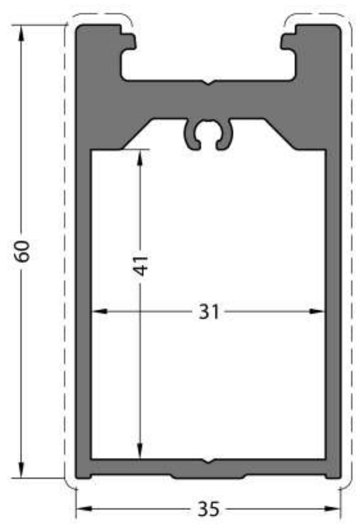
CODE / KOD
51LS-301-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.409

T JUNCTION
ÇEKTİRME BAĞLANTI


A CC51-901-27.7


B CC51-902-27.7

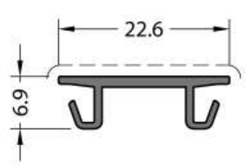


CODE / KOD
07-123-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.591

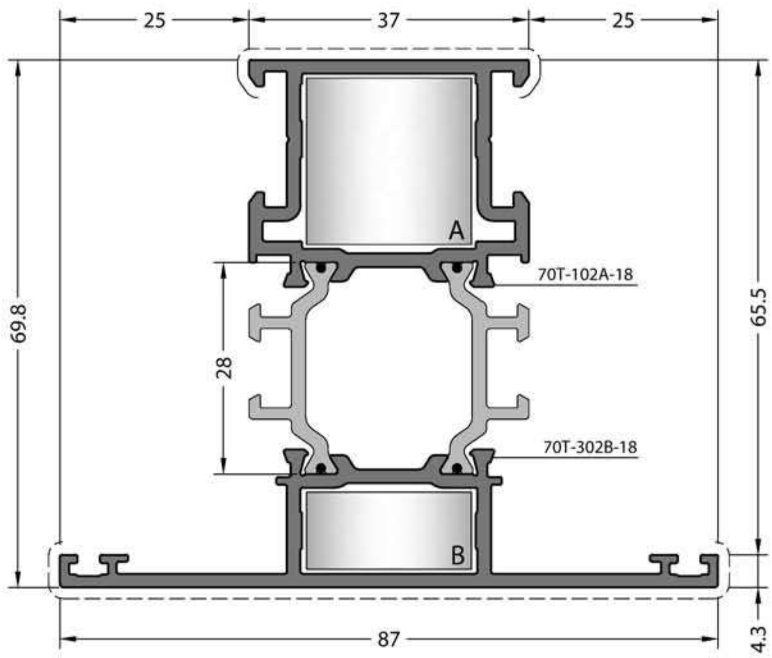
ACCESSORY
AKSESUAR


A CA07-123



CODE / KOD
07-124-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.129



CODE / KOD
70T-302-18

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.746

MONTAGE TO FRAME T JUNCTION
KASAYA ÇEKTİRME BAĞ.

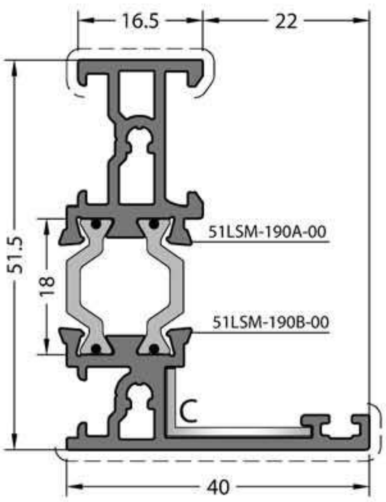

A TJ70T-903-22.4


B TJ70T-901-22.4

MONTAGE TO SASH T JUNCTION
STANDART KANAT ÇEKTİRME BAĞ.


A TJ70T-903-22.4


B TJ70T-902-22.4

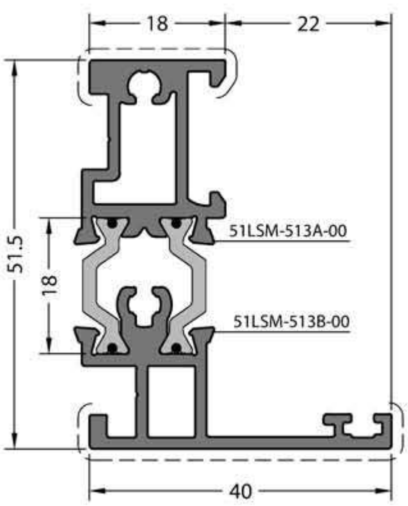


CODE / KOD
51LSM-190-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.975

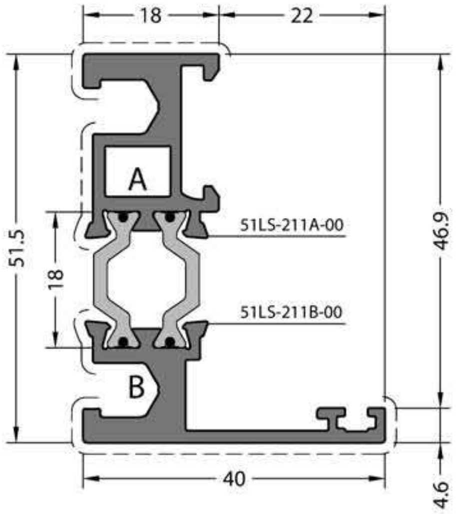
CORNER JOINTS
KÖŞE BAĞLANTILAR


C EM51LS-25



CODE / KOD
51LSM-513-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.100



CODE / KOD

51LS-211-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

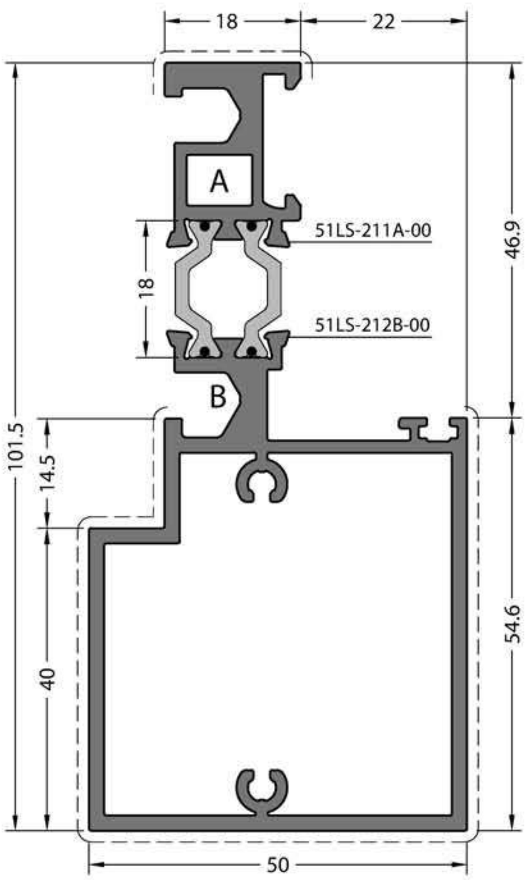
1.103

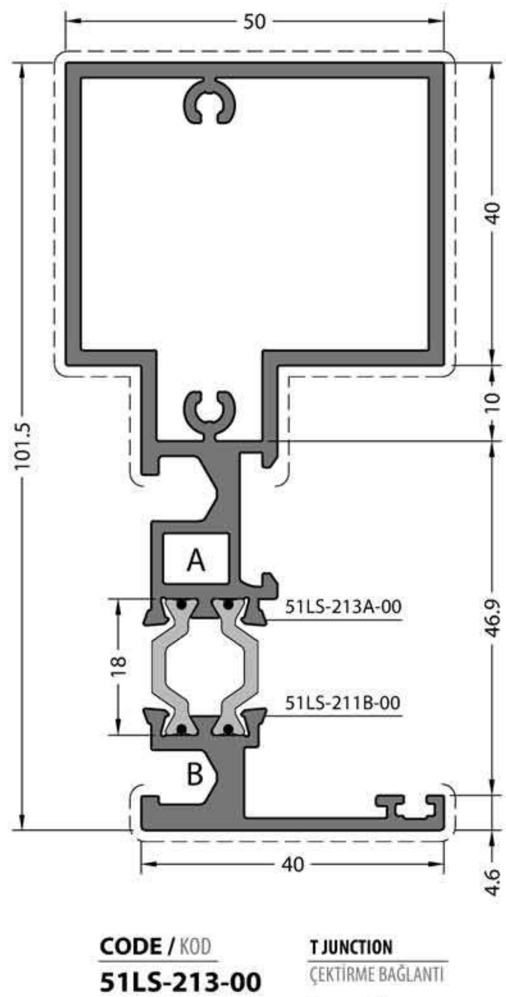
T JUNCTION

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

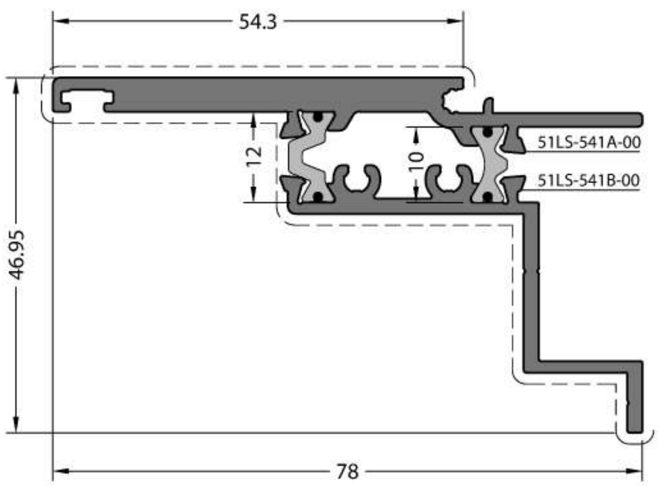
2.157

T JUNCTION

ÇEKTİRME BAĞLANTI

A CA51-911-18.5

B CA51-912-16.9



CODE / KOD

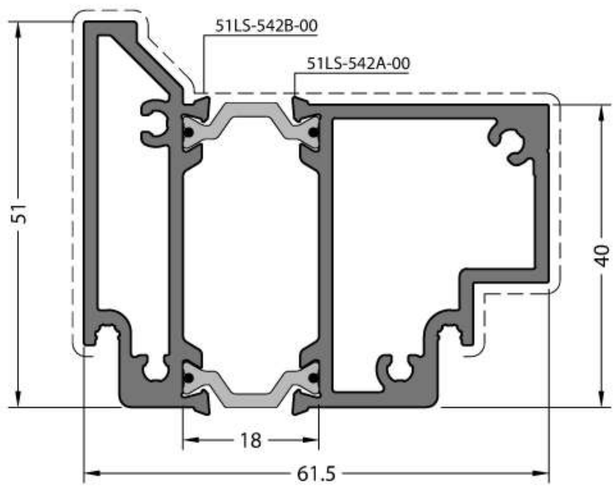
51LS-541-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

1.389

ACCESORY
AKSESUAR

A EM51LS-541



CODE / KOD

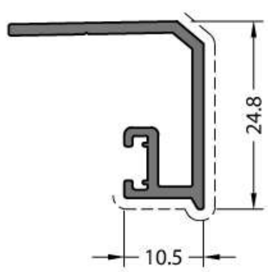
51LS-542-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

1.694

ACCESORY
AKSESUAR

A EM51LS-541

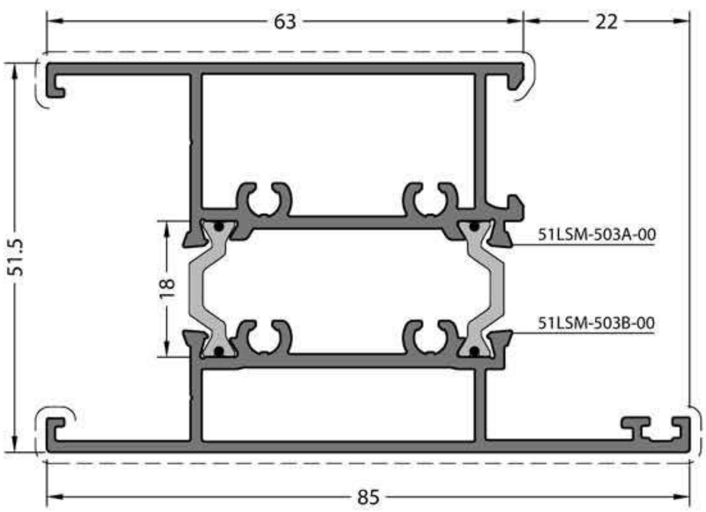


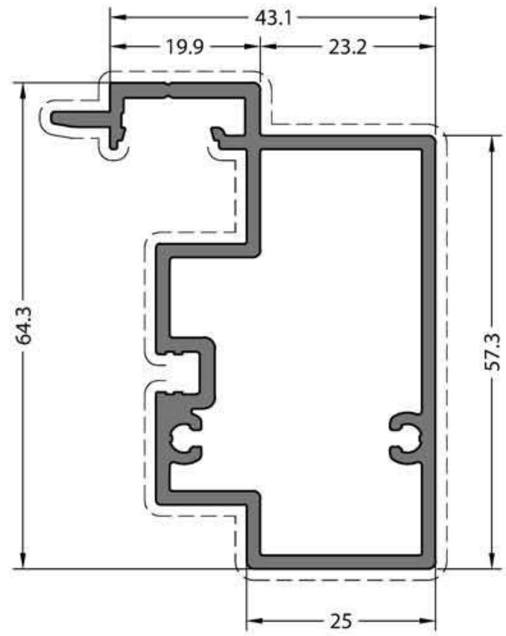
CODE / KOD

51LSM-520-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

0.271





CODE / KOD
51LSM-503-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.651

ACCESORY
AKSESUAR

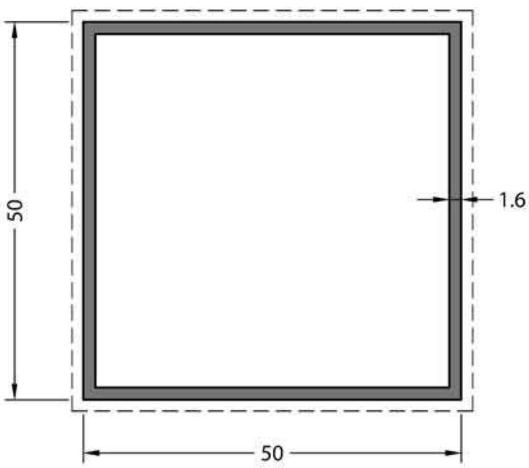

A EM51LSM-503

CODE / KOD
51LSM-505-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.256

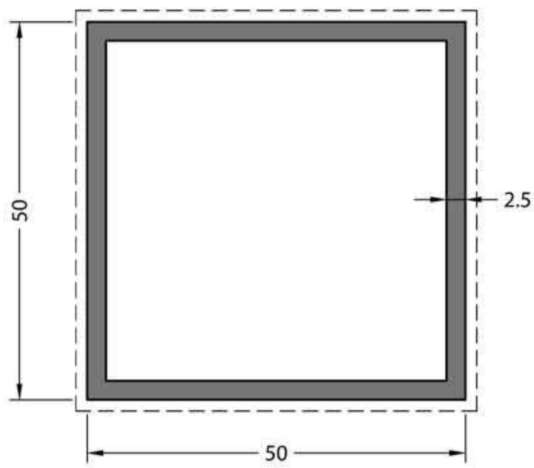
ACCESORY
AKSESUAR


A EM51LSM-505



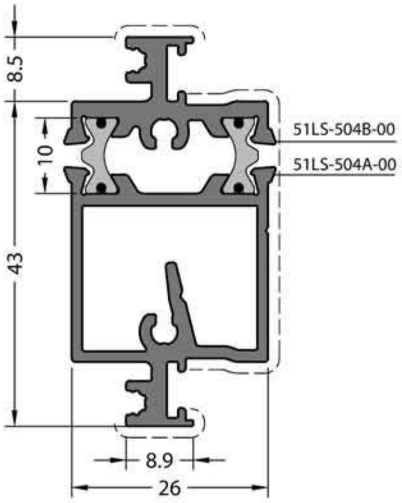
CODE / KOD
12-123-016

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.836



CODE / KOD
12-123-025

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.283



CODE / KOD

51LS-504-00

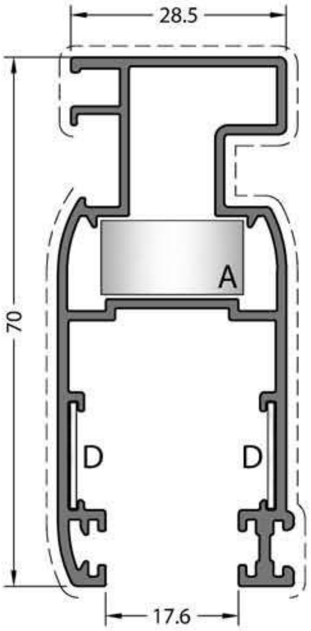
THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

1.050

CAP / KAPAK


A EM51LS-504



CODE / KOD

38T-251-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

0.920

CORNER JOINTS

KÖŞE BAĞLANTILAR

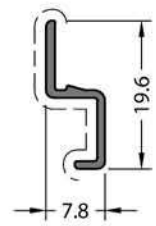

A CC-101-19.5


D MK-20.1

DIE-CAST CORNER JOINT

PİMLİ BAĞLANTI


A LC-1120



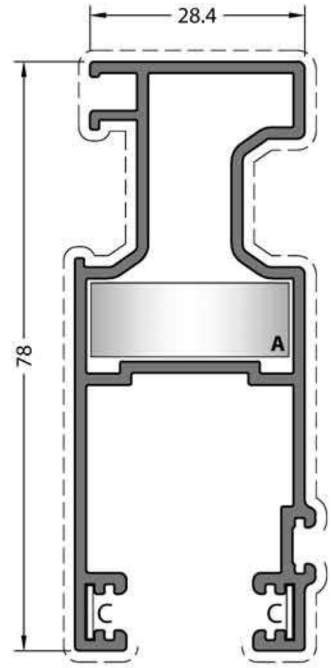
CODE / KOD

38T-252-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

0.084



CODE / KOD

45T-251-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

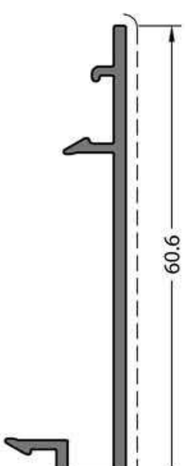
1.103

JOINTS

BAĞLANTILAR


A LC-1127


C LC-107



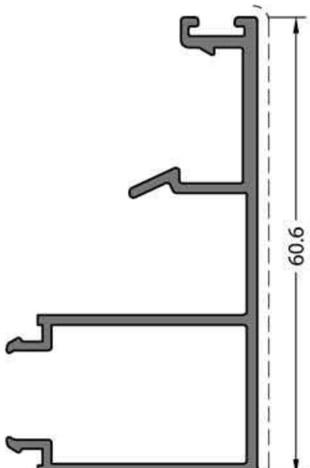
CODE / KOD

51LS-501-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

0.369



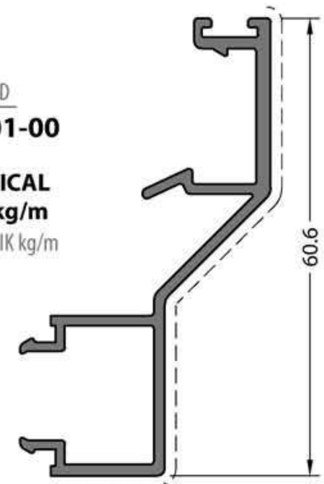
CODE / KOD

51LS-401-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

0.632



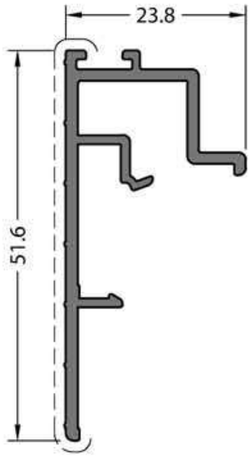
CODE / KOD

51LS-413-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

0.548

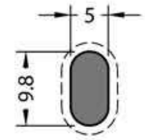


CODE / KOD

51LS-421-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

0.446



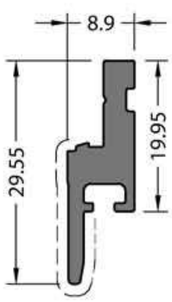
20 Micron Anodized.
20 Mikron Eloksal.

CODE / KOD

13-134-050R

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

0.118



STANDARD CLAMP
STANDART KENET

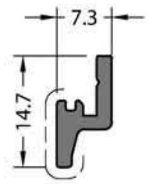
12 Micron Mat Black Anodized.
12 Mikron Mat Siyah Eloksal.

CODE / KOD

51LS-502-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

0.325



NARROW CLAMP
DAR KENET

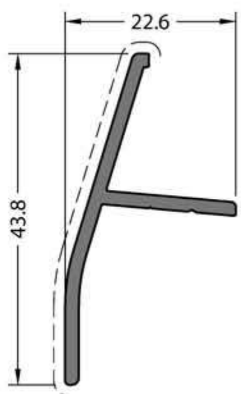
12 Micron Mat Black Anodized.
12 Mikron Mat Siyah Eloksal.

CODE / KOD

51LS-512-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

0.122

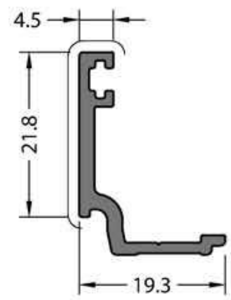


CODE / KOD

51LS-520-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

0.305

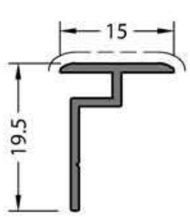


CODE / KOD

07-111-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

0.233

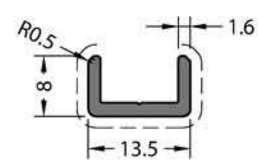


CODE / KOD

07-201-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

0.118

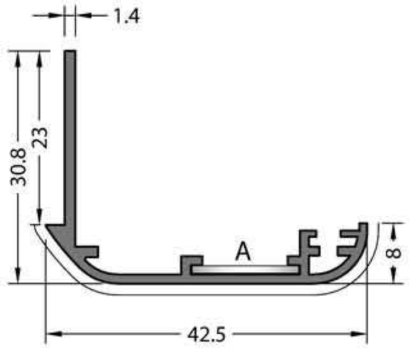


CODE / KOD

07-113-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m

0.116



CODE / KOD

07-102-00

THEORETICAL WEIGHT kg/m

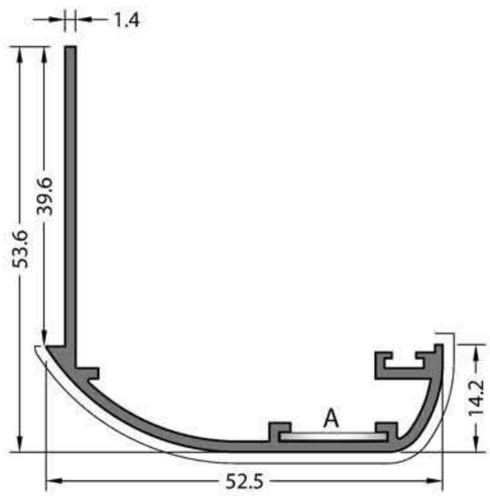
TEORİK AĞIRLIK kg/m

0.324

CORNER JOINT

KÖŞE BAĞLANTI

A MK-20.1



CODE / KOD

07-103-00

THEORETICAL WEIGHT kg/m

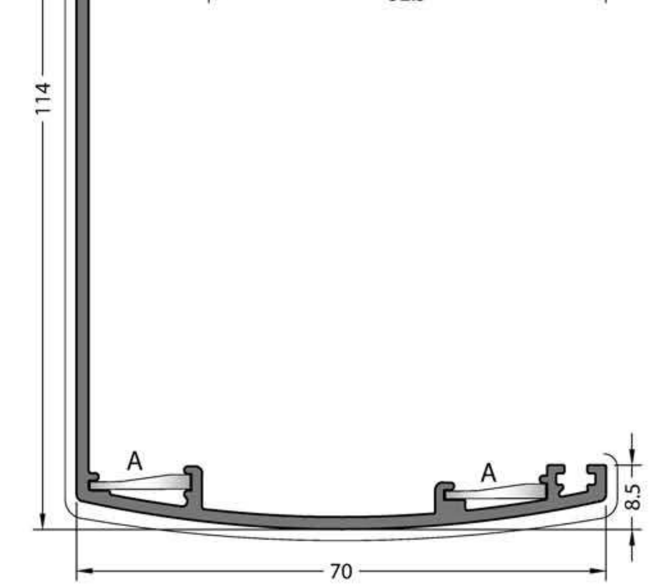
TEORİK AĞIRLIK kg/m

0.488

CORNER JOINT

KÖŞE BAĞLANTI

A MK-20.1



CODE / KOD

07-105-00

THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

0.875

CORNER JOINT

KÖŞE BAĞLANTI

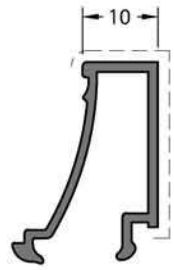
A LC-122

CODE / KOD
08-101-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.217

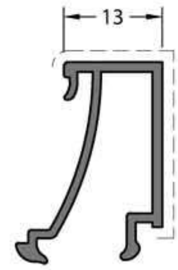
CODE / KOD
08-102-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.223



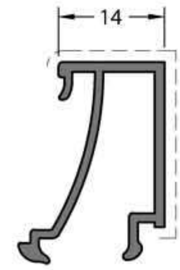
CODE / KOD
08-103-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.237



CODE / KOD
08-104-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.256



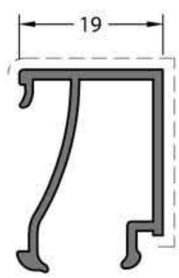
CODE / KOD
08-105-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.260

58T-151-15

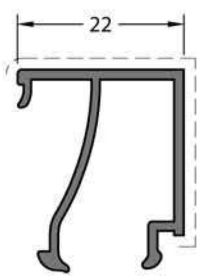
CODE / KOD
08-107-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.262



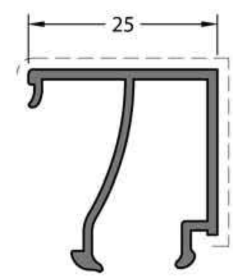
CODE / KOD
08-108-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.269



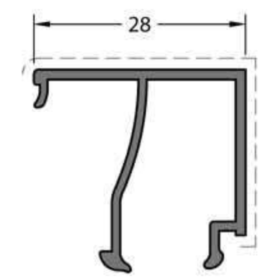
CODE / KOD
08-109-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.280



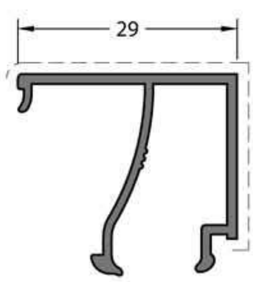
CODE / KOD
08-112-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.291



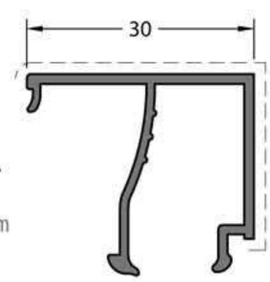
CODE / KOD
08-113-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.300



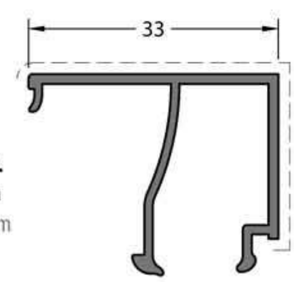
CODE / KOD
08-114-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.306



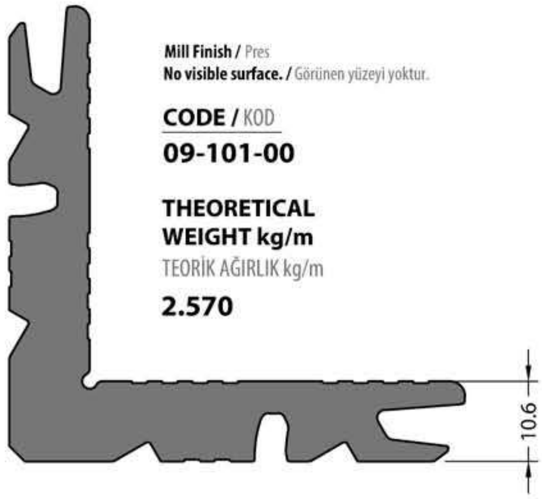
CODE / KOD
08-117-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.309



CODE / KOD
08-115-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.317



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

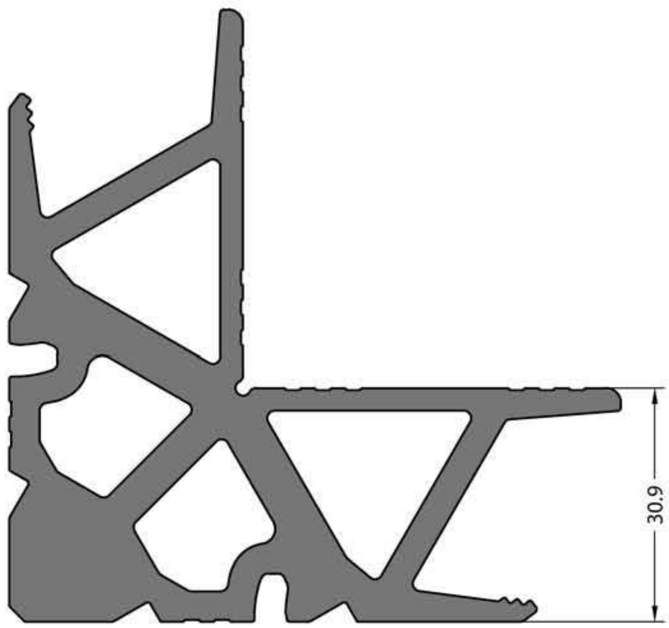
CODE / KOD
09-101-00

THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
2.570

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

CODE / KOD
09-107-00

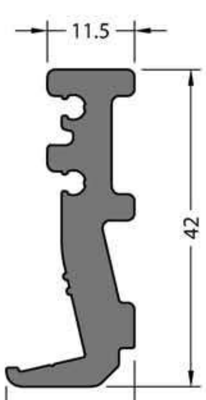
THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
1.948



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

CODE / KOD
09-104-00

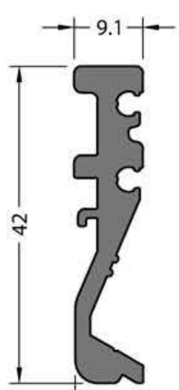
THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
4.603



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.

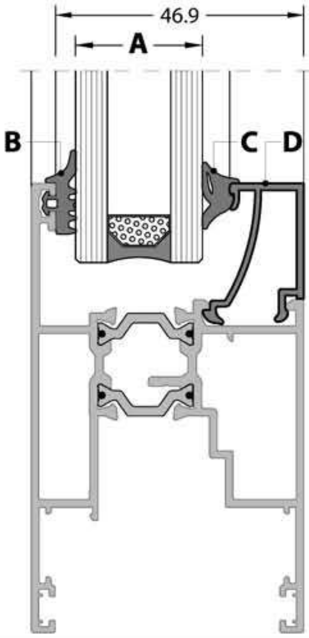
CODE / KOD
51LS-902-00

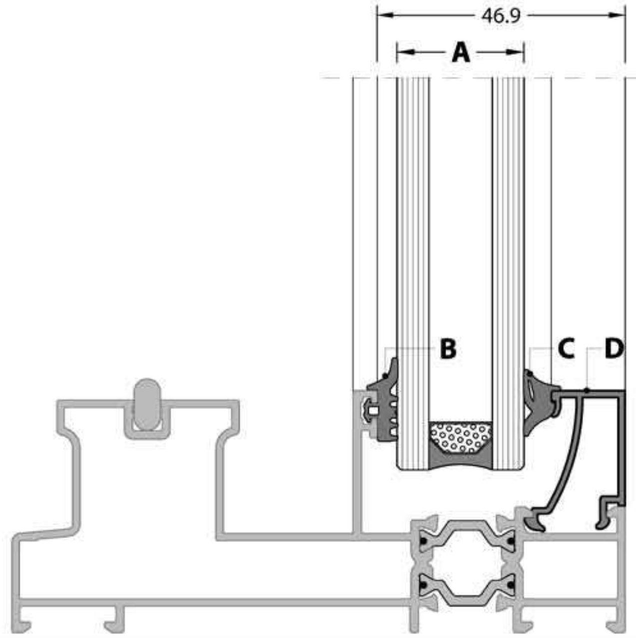
THEORETICAL WEIGHT kg/m
TEORİK AĞIRLIK kg/m
0.546

51S

GLAZING TABLES / CAM TABLOLARI

GLAZING TABLE / CAM TABLOSU

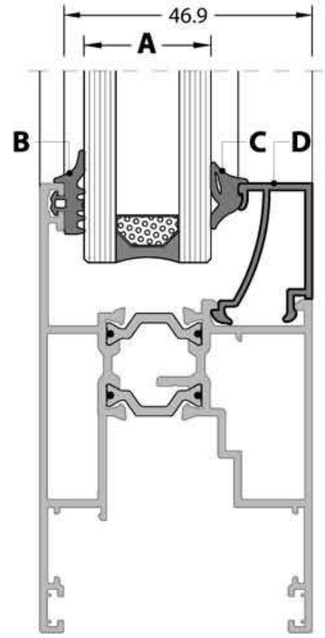


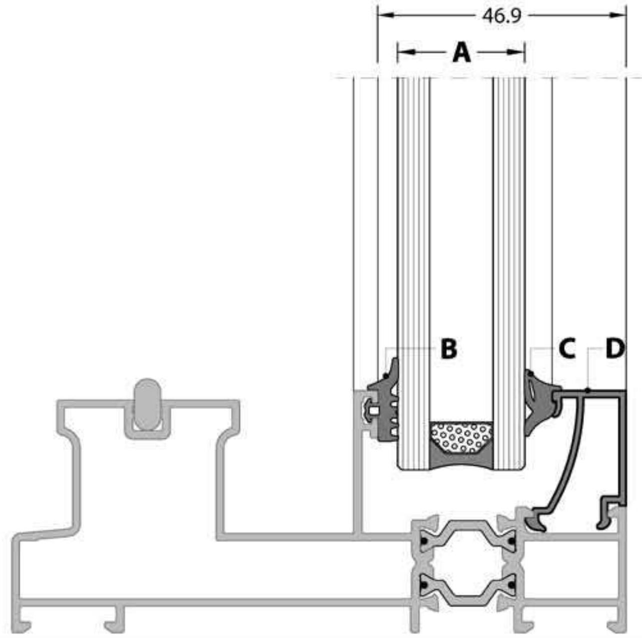


A GLAZING THICKNESS CAM KALINLIĞI	B OUTSIDE GLASS GASKET DIŞ CAM FİTİLİ	C INSIDE GLASS GASKET İÇ CAM FİTİLİ	D GLAZING BEAD CAM ÇITASI
4 mm	EM2-03	EM1-05	08-115-00
5 mm	EM2-03	EM1-04	
6 mm	EM2-03	EM1-03	
7 mm	EM2-03	EM1-02	
7 mm	EM2-03	EM1-05	08-117-00
8 mm	EM2-03	EM1-04	
9 mm	EM2-03	EM1-03	
10 mm	EM2-03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

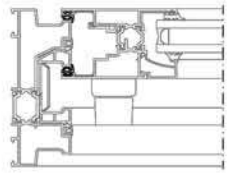
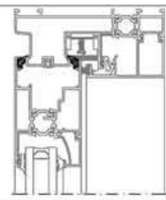
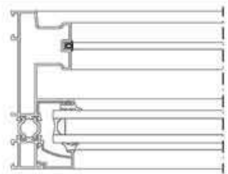
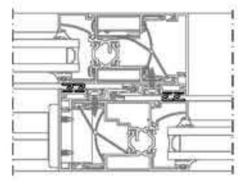
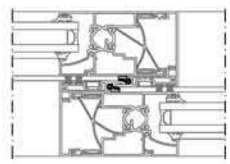
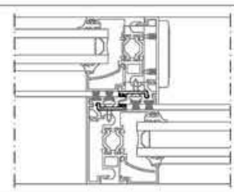
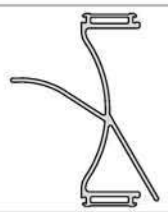
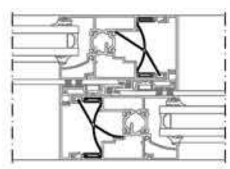
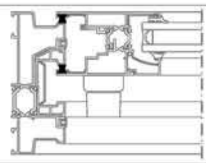
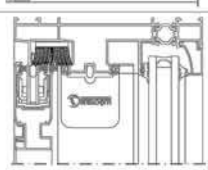
A	B	C	D
GLAZING THICKNESS CAM KALINLIĞI	OUTSIDE GLASS GASKET DIŞ CAM FİTİLİ	INSIDE GLASS GASKET İÇ CAM FİTİLİ	GLAZING BEAD CAM ÇITASI
33 mm	EM2-03	EM1-05	08-101-00
34 mm	EM2-03	EM1-04	
35 mm	EM2-03	EM1-03	
36 mm	EM2-03	EM1-02	

*** Look 70T catalogue for 70T glazing table.**
70T Cam tablosu için 70T kataloguna bakınız.

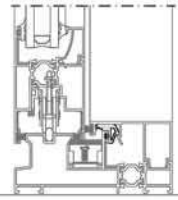
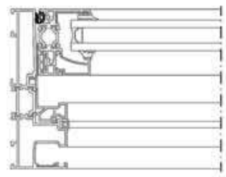
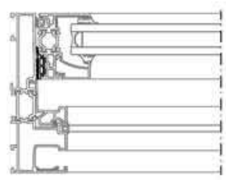
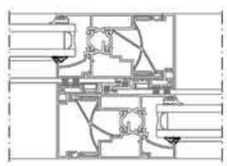
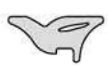
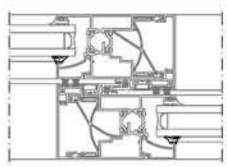
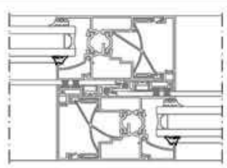
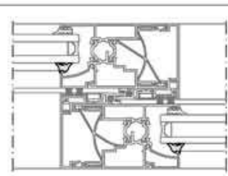
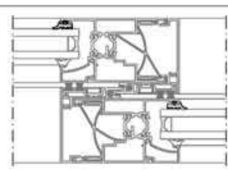
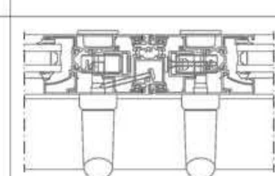
51S

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
EM45-05			**FRAME GASKET** KASA FİTİLİ	EPDM	550 m
EM51LS-11			**CLAMPING GASKET** KENET FİTİLİ	Co Extruded	250 m
EM51LS-02			**CLAMPING GASKET** KENET FİTİLİ	EPDM	400 m
EM51LS-05 **NARROW CLAMP** DAR KENET			**CLAMPING GASKET** KENET FİTİLİ	EPDM	225 m
EM51LS-04			**CLAMPING GASKET** KENET FİTİLİ	EPDM	50 m
PB-7-800			**BRUSH /** FIRÇA (8 mm)	-	225 m
PB-67-1800			**BRUSH /** FIRÇA (18 mm)	-	150 m

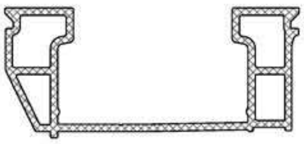
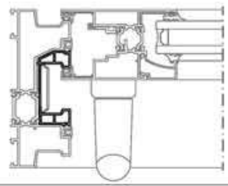
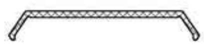
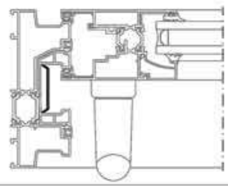
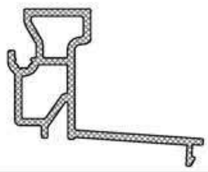
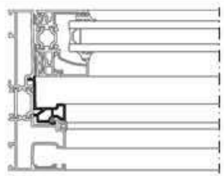
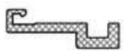
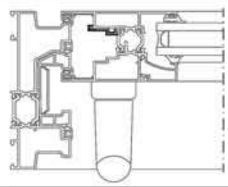
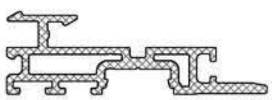
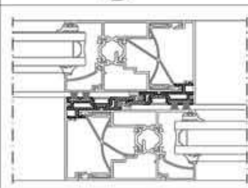
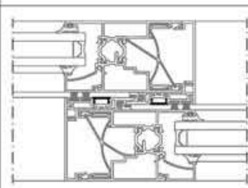
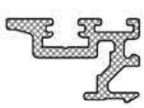
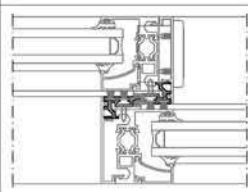
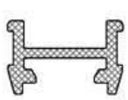
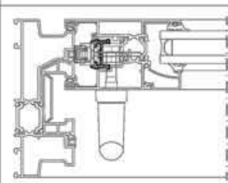
GASKETS / FİTİLLER

CODE / KOD	DRAWING / ÇİZİM	APPLICATION / UYGULAMA	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME	IN ONE PACKAGE PAKET MİKTARI
EM70LS-05			**CAP GASKET** KAPAK FİTİLİ	EPDM	117 m
EM51LSM-190A			**SASH GASKET** KASET FİTİLİ	SILICONE SİLİKON	250 m
EM51LSM-190B			**SASH GASKET** KASET FİTİLİ	EPDM	50 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
O.RING-3 mm			**O-RING Gasket** O-RİNG Fitili	EPDM	500 m

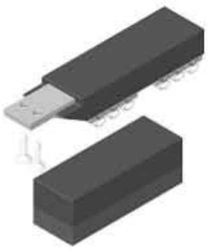
INJECTION / KÖŞE FİTİL

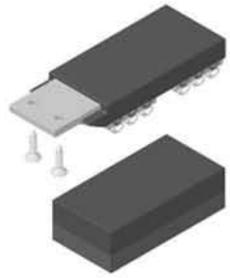
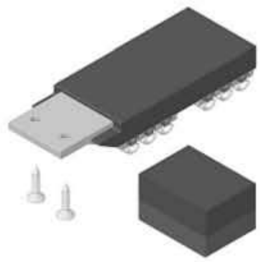
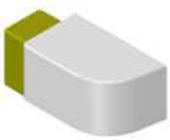
CODE / KOD	**DRAWING** / ÇİZİM	**APPLICATION** / UYGULAMA	**DESCRIPTION** AÇIKLAMA	**MATERIAL** MALZEME	**IN ONE PACKAGE** PAKET MİKTARI
EM51LS-C03			**INJECTION GASKET** ENJEKSİYON FİTİL	EPDM	Set / Takım

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	6000 mm
EM51LS-102B			**INSULATION PLATIC** ISI PLASTİĞİ	PVC	6000 mm
EM51LSM-101			**U PLASTIK** U PLASTIC	PVC	6000 mm
EM51LS-200			**PVC PROFILE** PVC PROFİL	PVC	6000 mm
EM51LS-501A			**CLAMP PLASTIC** KENET PLASTİĞİ	PVC	6000 mm
EM51LS-501B			**PLASTIC CAP** KENET PLASTİK KAPAĞI	PVC	6000 mm
EM51LS-511 **NARROW CLAMP** DAR KENET			**CLAMP PLASTIC** KENET PLASTİĞİ	PVC	6000 mm
EM51LS-250			**PVC ESPAGNOLETTE GUIDE** PVC İSPANYOLET ALTLIĞI	PVC	6000 mm

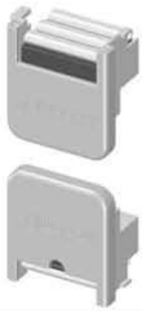
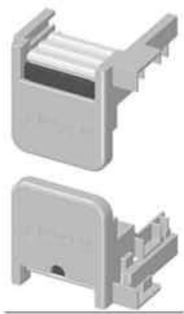
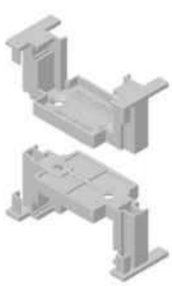
LIFT & SLIDE / KALDIR-SÜR
ACCESORIES / AKSESUARLAR

PACKAGE CODE PAKET KOD	VIEW RESİM	DESCRIPTION AÇIKLAMA
EM51LS-201		**CLAMPING ACCESSORIES SET** KENET AKSESUAR TAKIMI
EM51LS-212 OUTSIDE DIŞ		**NARROW CLAMPING ACCESSORIES SET** DAR KENET AKSESUAR TAKIMI
EM51LS-213 INSIDE İÇ		**NARROW CLAMPING ACCESSORIES SET** DAR KENET AKSESUAR TAKIMI
EM51LS-504		**FOUR SASH ACCESSORIES SET** DÖRT KANAT AKSESUAR TAKIMI
EM51LS-31		**FIXED WEATHER STRIP SET** SABİTLİ HAVA KESİCİ TAKIMI

PACKAGE CODE PAKET KOD	VIEW RESİM	DESCRIPTION AÇIKLAMA
EM51LS-32		**WEATHER STRIP SET** 2'Lİ KASA HAVA KESİCİ TAKIMI
EM51LS-31DK **NARROW CLAMP** DAR KENET		**NARROW CLAMPING WEATHER STRIP SET** SABİTLİ KASA DAR KENET HAVA KESİCİ TAKIMI
EM51LS-32DK **NARROW CLAMPING** DAR KENET		**NARROW CLAMPING WEATHER STRIP SET** 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI
EM51LS-07		**SASH STABILITY PLASTIC** KANAT DENGE PLASTİĞİ
EM51LS-005		**STOPPER** STOPER

SLIDING / SÜRME

ACCESORIES / AKSESUARLAR

PACKAGE CODE PAKET KOD	**VIEW** RESİM	**DESCRIPTION** AÇIKLAMA
EM51SD-201		**CLAMPING ACCESSORIES SET** KENET AKSESUAR TAKIMI
EM51SD-212 OUTSIDE DIŞ		**NARROW CLAMPING ACCESSORIES SET** DAR KENET AKSESUAR TAKIMI
EM51SD-213 INSIDE İÇ		**NARROW CLAMPING ACCESSORIES SET** DAR KENET AKSESUAR TAKIMI
EM51LS-504		**FOUR SASH ACCESSORIES SET** DÖRT KANAT AKSESUAR TAKIMI

PACKAGE CODE PAKET KOD	**VIEW** RESİM	**DESCRIPTION** AÇIKLAMA
EM51SD-31		**FIXED WEATHER STRIP SET** SABİTLİ HAVA KESİCİ TAKIMI
EM51SD-32		**WEATHER STRIP SET** 2'Lİ KASA HAVA KESİCİ TAKIMI
EM51SD-08		**SASH STABILITY PLASTIC** KANAT DENGE PLASTİĞİ
EM51SD-72		**PULLEY** RULMAN 2 Pulley / Rulman : 120 Kg 4 Pulley / Rulman : 200 Kg ± 2 mm **Adjustable** Ayarlanabilir

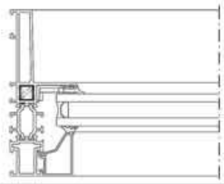
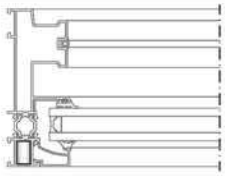
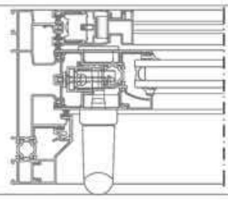
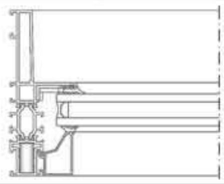
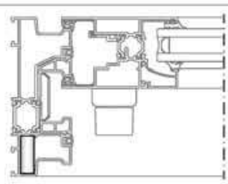
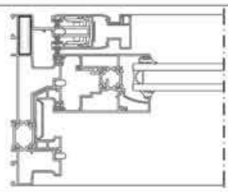
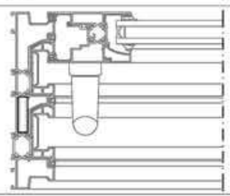
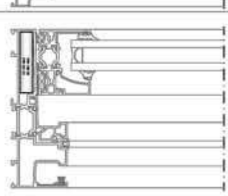
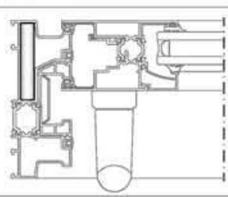
GENERAL ACCESSORIES
GENEL AKSESUARLAR

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**		**FRAME SEPERATOR PLASTIC** KASA AYIRICI PLASTİĞİ
EM51LS-29		**SASH FIXING WEDGE** KANAT SABİTLEME TAKOZU	**EM51LS-1102**		**FRAME SEPERATOR PLASTIC** KASA AYIRICI PLASTİĞİ
EM51LS-190		**FRAME MONTAGE WEDGE** KASA MONTAJ TAKOZU	**EM51LS-541**		**CORNER CAP SET** KÖŞE DÖNÜŞ KAPAK TAKIMI

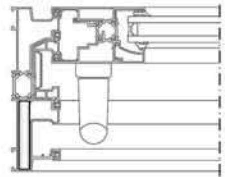
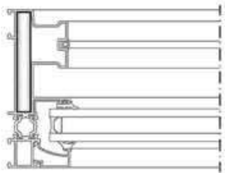
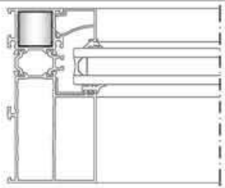
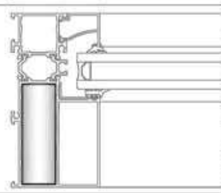
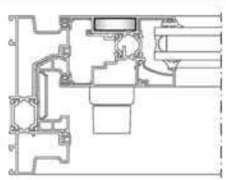
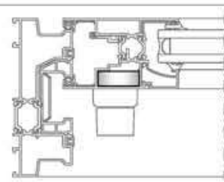
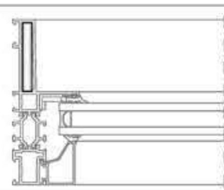
ACCESSORIES / AKSESUARLAR

PACKAGE CODE PAKET KOD	VIEW RESİM	DESCRIPTION AÇIKLAMA
EM51LSM-503		**CAPED SET** KAPAK TAKIMI
EM51LSM-513		**NARROW ACCESSORIES SET** DAR KENET AKSESUAR TAKIMI
EM51LS-600		**CLAMPING PLASTIC CAP** KENET PLASTİK KAPAĞI
EM51LSM-505		**CAPED SET** KAPAK TAKIMI

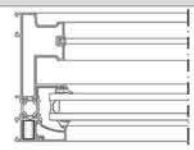
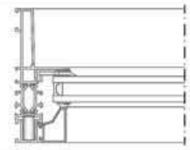
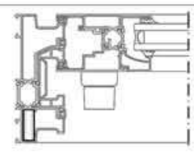
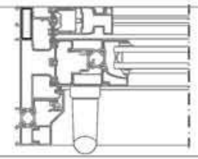
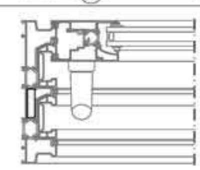
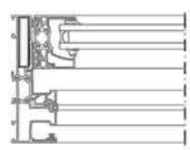
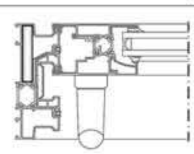
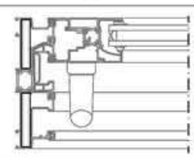
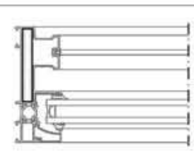
CUTTED CORNER JOINTS / KESİLMİŞ KÖŞE TAKOZLAR

PACKAGE CODE PAKET KODU	**DRAWING** ÇİZİM	**APPLICATION** UYGULAMA	**PROFILE CODE** PROFİL KOD	**CUTTING SIZE** KESİM ÖLÇÜSÜ	**APPLICATION PROFILES** ÇALIŞTIĞI PROFİLLER
CC-101-10.9			09-101-00	10.9 mm	70T-141-18
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-101-22.7			09-101-00	22.7 mm	70T-141-18
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	51LSM-101-00 51LS-103-00 51LS-153-00 51LS-112-00 51LS-113-00 51LS-162-00 51LS-163-00 51LS-173-00
CC-101-48.5			09-101-00	48.5 mm	51LSM-101-00
CC-101-56.7			09-101-00	56.7 mm	51LS-102-00 51LS-103-00 51LS-152-00 51LS-153-00 51LS-172-00 51LS-173-00

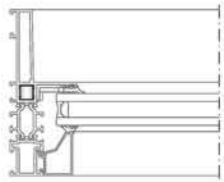
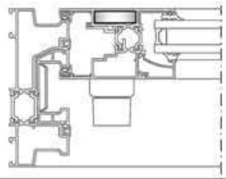
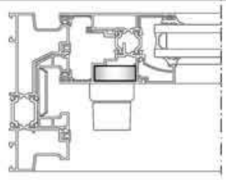
CUTTED CORNER JOINTS / KESİLMİŞ KÖŞE TAKOZLAR

PACKAGE CODE PAKET KODU	**DRAWING** ÇİZİM	**APPLICATION** UYGULAMA	**PROFILE CODE** PROFİL KOD	**CUTTING SIZE** KESİM ÖLÇÜSÜ	**APPLICATION PROFILES** ÇALIŞTIĞI PROFİLLER
CC-101-62.8			09-101-00	62.8 mm	51LS-172-00 51LS-173-00
CC-101-73.6			09-101-00	73.6 mm	51LS-101-00 51LS-151-00
CC-103-23.4			09-103-00	23.4 mm	58T-151-15
CC-103-66.6			09-103-00	66.6 mm	58T-151-15
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
CC-107-50.2			09-107-00	50.2 mm	70T-141-18

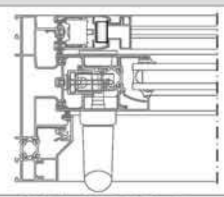
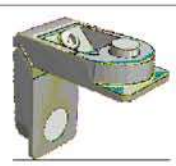
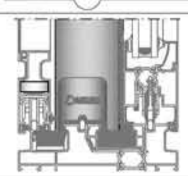
MECHANICAL CORNER JOINTS / MEKANİK KÖŞE BAĞLANTILAR

PACKAGE CODE PAKET KODU	**DRAWING** ÇİZİM	**APPLICATION** UYGULAMA	**PROFILE CODE** PROFİL KOD	**CUTTING SIZE** KESİM ÖLÇÜSÜ	**APPLICATION PROFILES** ÇALIŞTIĞI PROFİLLER
KC-801-16.9			09-801-00	16.9 mm	51LS-101-00 51LS-151-00
KC-801-22.4			09-801-00	22.4 mm	70T-141-18
KC-801-27.7			09-801-00	27.7 mm	51LS-102-00 51LS-103-00 51LS-152-00 51LS-153-00
KC-801-32.8			09-801-00	32.8 mm	51LS-151-00 51LS-152-00 51LS-153-00
KC-801-36.3			09-801-00	36.3 mm	51LSM-101-00 51LS-103-00 51LS-153-00 51LS-112-00 51LS-113-00 51LS-162-00 51LS-163-00 51LS-173-00
KC-801-48.0			09-801-00	48.0 mm	51LSM-101-00
KC-801-56.3			09-801-00	56.3 mm	51LS-102-00 51LS-103-00 51LS-152-00 51LS-153-00 51LS-172-00 51LS-173-00
KC-801-62.4			09-801-00	62.4 mm	51LS-172-00 51LS-173-00
KC-801-73.1			09-801-00	73.1 mm	51LS-101-00 51LS-151-00

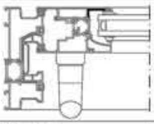
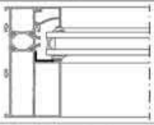
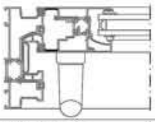
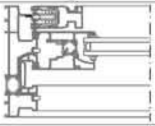
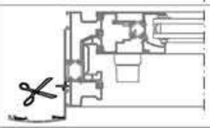
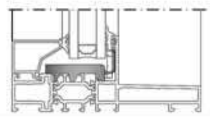
PRESS CORNER JOINTS / PRES KÖŞE BAĞLANTILAR

PACKAGE CODE PAKET KODU	**DRAWING** ÇİZİM	**APPLICATION** UYGULAMA	**PROFILE CODE** PROFİL KOD	**CUTTING SIZE** KESİM ÖLÇÜSÜ	**APPLICATION PROFILES** ÇALIŞTIĞI PROFİLLER
CPA-101-10.9			09-101-00	10.9 mm	70T-141-18
CPA-104-09.0			09-104-00	09.0 mm	51LS-201-00
CPA-104-11.4			09-104-00	11.4 mm	51LS-201-00

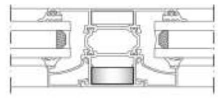
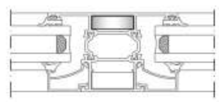
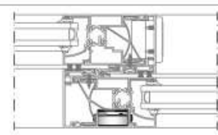
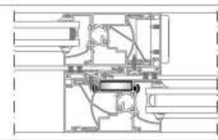
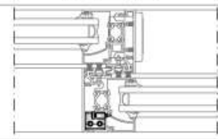
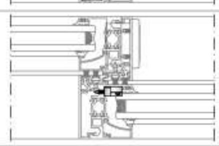
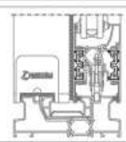
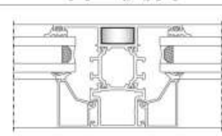
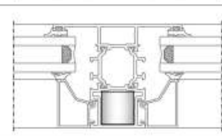
DIE-CAST CORNER JOINT / PİMLİ BAĞLANTI

PACKAGE CODE PAKET KODU	**DRAWING** ÇİZİM	**APPLICATION** UYGULAMA	**APPLICATION PROFILES** ÇALIŞTIĞI PROFİLLER	**DESCRIPTION** AÇIKLAMA	**MATERIAL** MALZEME
LC-1120			-	-	38T-251-00
LC-1127			-	-	45T-251-00

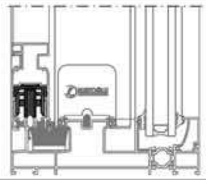
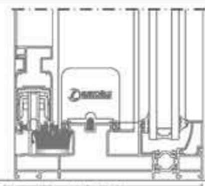
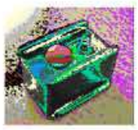
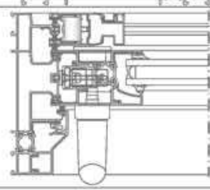
CORNER ACCESSORIES / KÖŞE BAĞLANTILAR

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
EM58-21			58T-151-15	**CORNER JOINT** KÖŞE BAĞLANTI	PVC
MK-20.1			51LSM-101-00 51LS-112-00 51LS-201-00 51LS-113-00 38T-251-00 51LS-162-00 07-102-00 51LS-163-00 07-103-00	**CORNER JOINT** KÖŞE BAĞLANTI	METAL
LC-107			51LS-151-00 51LS-172-00 51LS-152-00 51LS-173-00 51LS-153-00 45T-251-00	**CORNER JOINT** KÖŞE BAĞLANTI	METAL
LC-122			07-105-00	**CORNER JOINT** KÖŞE BAĞLANTI	DIE-CAST DÖKÜM
EM70T-G01			70T-141-18	FRAME GLASS WEDGE KASA CAM TAKOZU	ABS

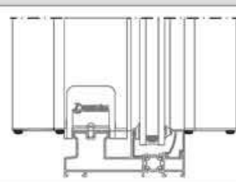
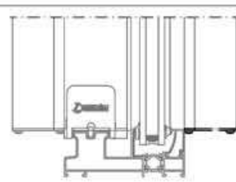
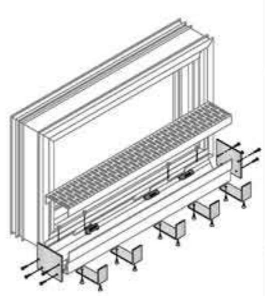
T JUNCTION / ÇEKTİRME BAĞLANTI

PACKAGE CODE PAKET KODU	**DRAWING** ÇİZİM	**APPLICATION** UYGULAMA	**PROFILE CODE** PROFİL KOD	**CUTTING SIZE** KESİM ÖLÇÜSÜ	**APPLICATION PROFILES** ÇALIŞTIĞI PROFİLLER
CA51-901-27.7			51LS-901-00	27.7 mm	51LS-301-00
CA51-902-27.7			51LS-902-00	27.7 mm	51LS-301-00
CA51-901-30.9			51LS-901-00	30.9 mm	51LS-201-00
CA51-902-30.9			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
TJ70T-901-22.4			70T-901-00	22.4 mm	70T-302-18
TJ70T-903-22.4			70T-903-00	22.4 mm	

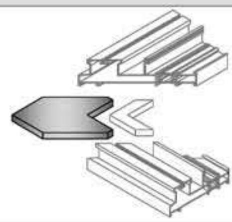
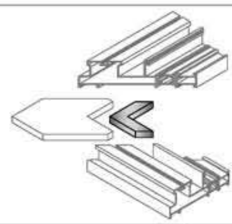
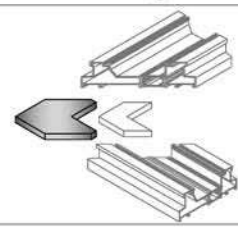
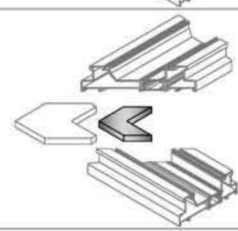
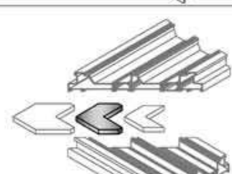
FLY SCREEN ACCESSORIES / SİNEKLİK AKSESUARLARI

PACKAGE CODE PAKET KOD	**DRAWING** ÇİZİM	**APPLICATION** UYGULAMA	**APPLICATION PROFILES** ÇALIŞTIĞI PROFİLLER	**DESCRIPTION** AÇIKLAMA	**MATERIAL** MALZEME
EM38-32			38T-251-00	**PULLEY WITH 2 WHEELS** SÜRME İKİLİ RULMAN	-
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 KOD	**DRAWING** ÇİZİM	**APPLICATION** UYGULAMA	**APPLICATION PROFILES** ÇALIŞTIĞI PROFİLLER	**DESCRIPTION** AÇIKLAMA	**MATERIAL** MALZEME
EM51LS-212-SC			51LS-212-00	**PROFILE CAP** PROFİL KAPAĞI	**ALUMINIUM** ALÜMİNYUM
EM51LS-213-SC			51LS-213-00	**PROFILE CAP** PROFİL KAPAĞI	**ALUMINIUM** ALÜMİNYUM
CA77BF-151-01			-	**STAINLESS STEEL GUTTER** PASLANMAZ OLUK SACI 80x25	**STAINLESS STEEL** PASLANMAZ ÇELİK
CA51LS-561-02			-	**GALVANIZED STEEL BRACKET** GALVANİZLİ ÇELİK KÖŞEBENT	**GALVANIZED STEEL** ÇELİK
CA51LS-561-03			-	**ALUMINIUM CAP** ALÜMİNYUM KAPAK 3 mm	**ALUMINIUM** ALÜMİNYUM

ACCESSORIES / AKSESUARLAR

PACKAGE CODE PAKET KOD	**DRAWING** ÇİZİM	**APPLICATION** UYGULAMA	**APPLICATION PROFILES** ÇALIŞTIĞI PROFİLLER	**DESCRIPTION** AÇIKLAMA	**MATERIAL** MALZEME
CA51LS-121			51LS-101-00	**FRAME CONNECTION** KASA BAĞLANTI	**ALUMINIUM** ALÜMİNYUM
CA77BF-121			51LS-101-00	**FRAME CONNECTION** KASA BAĞLANTI	**ALUMINIUM** ALÜMİNYUM
CA51LS-122			51LS-102-00 51LS-103-00	**FRAME CONNECTION** KASA BAĞLANTI	**ALUMINIUM** ALÜMİNYUM
CA51LS-123			51LS-102-00 51LS-103-00	**FRAME CONNECTION** KASA BAĞLANTI	**ALUMINIUM** ALÜMİNYUM
CA51LS-124			51LS-103-00	**FRAME CONNECTION** KASA BAĞLANTI	**ALUMINIUM** ALÜMİNYUM

51LS

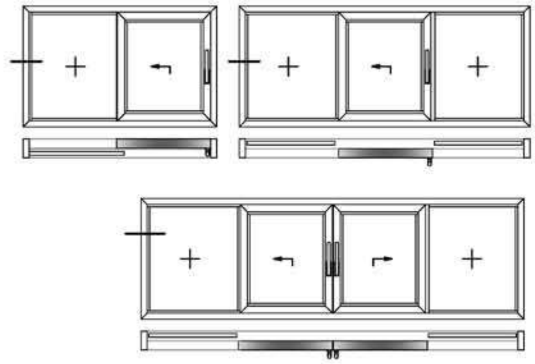
LIFT & SLIDE / KALDIR & SÜR

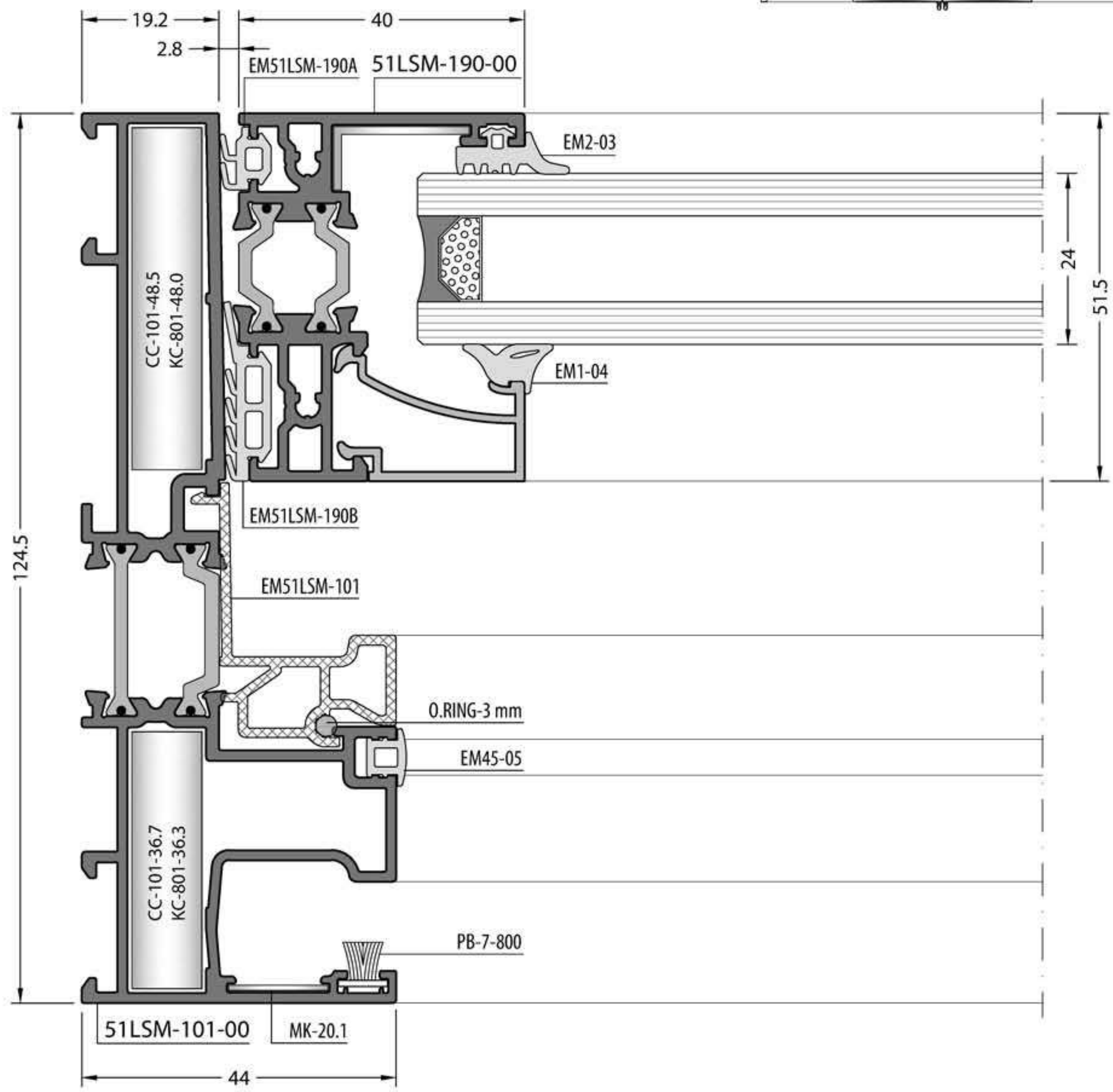
51S

DETAILS / DETAYLAR

LIFT & SLIDE / KALDIR SÜR

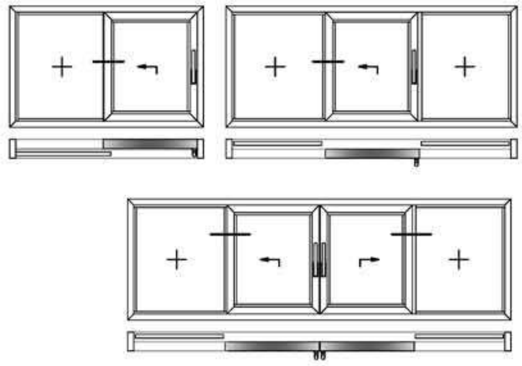
SASH ON INSIDE / KANAT İÇTE

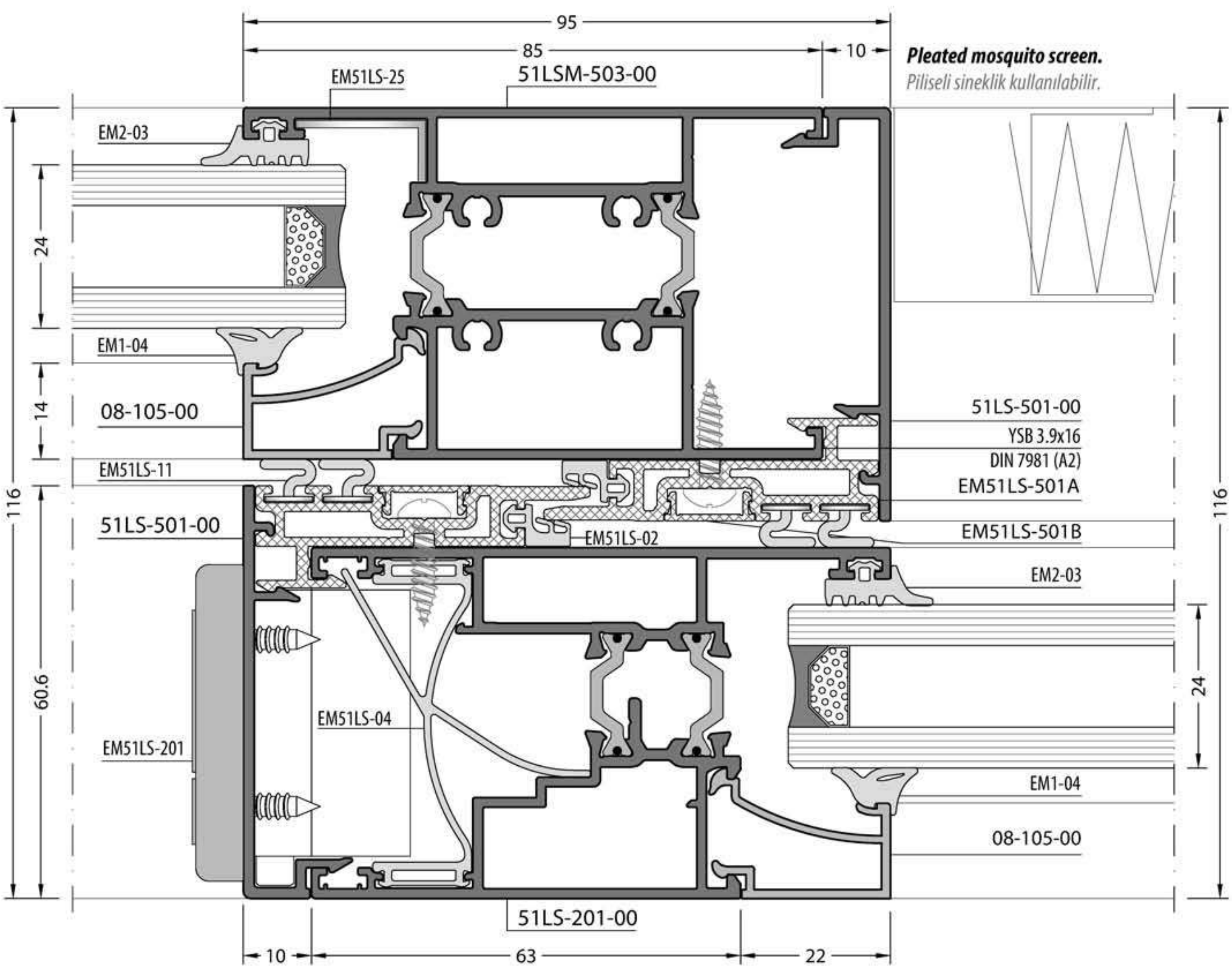




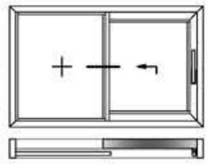
SASH ON INSIDE / KANAT İÇTE

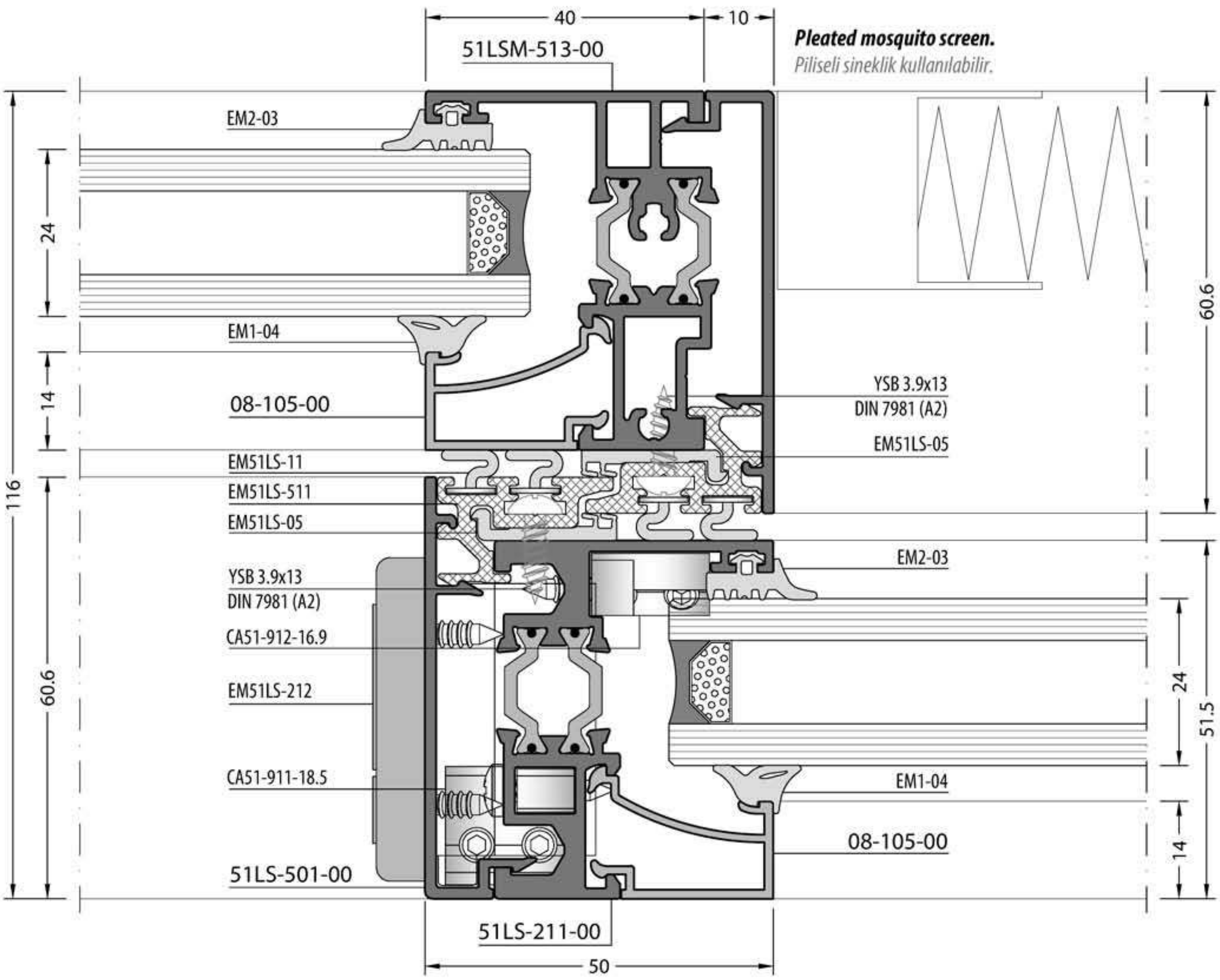
STANDARD CLAMP
STANDART KENET





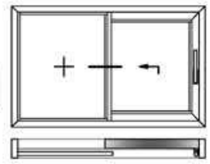
SASH ON INSIDE / KANAT İÇTE

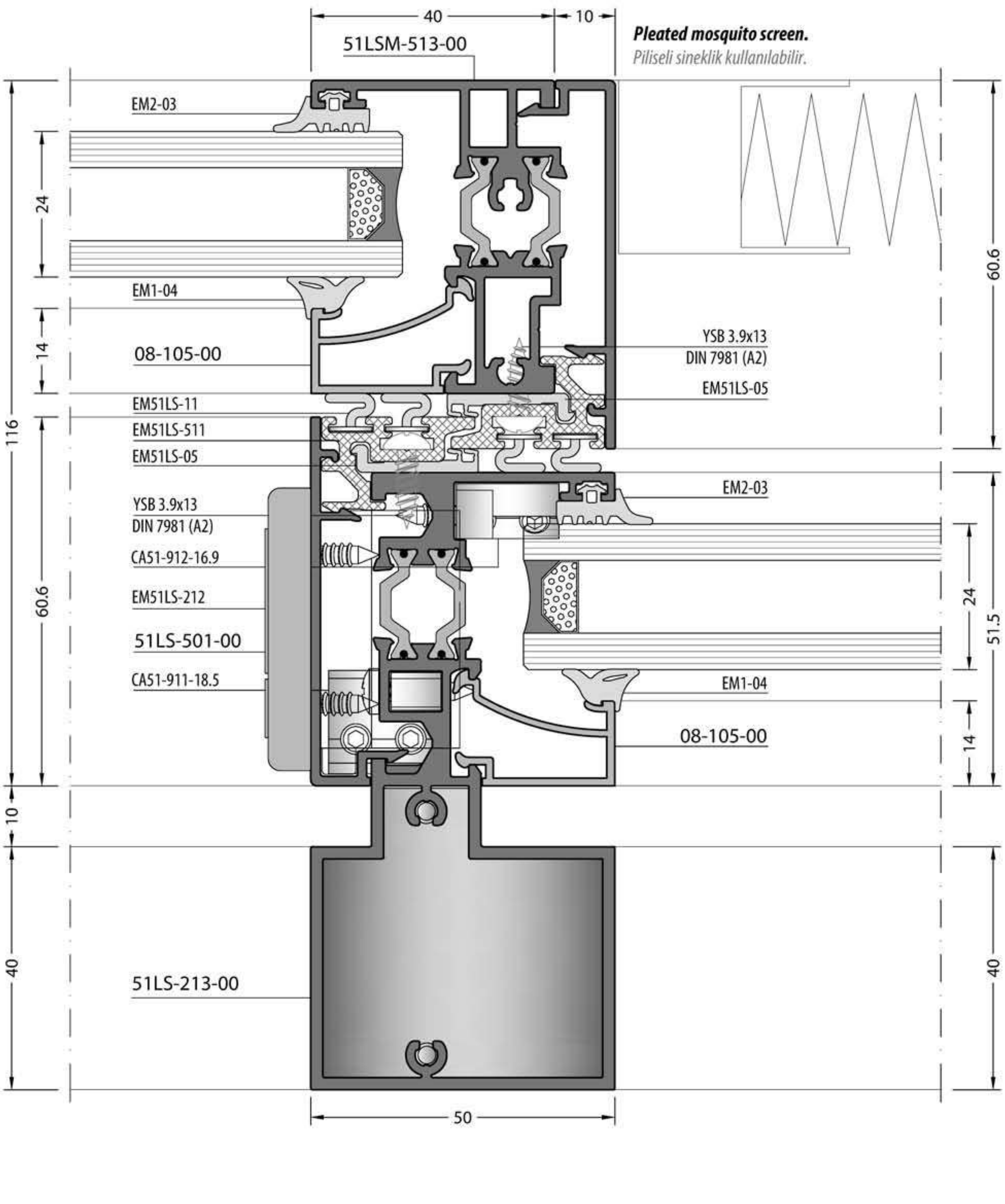


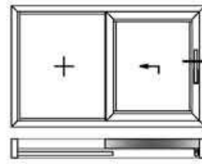


SASH ON INSIDE / KANAT İÇTE

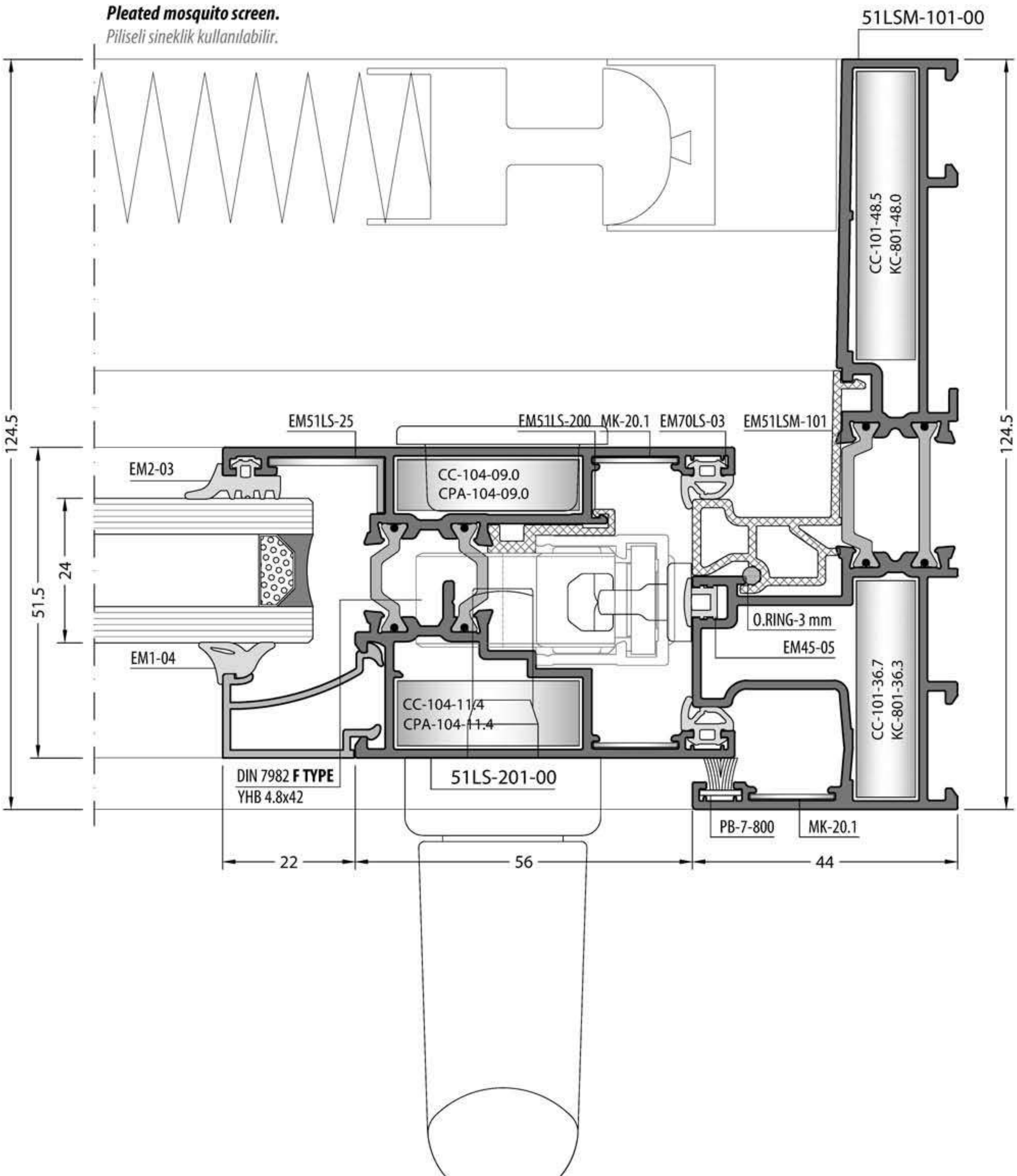
NARROW CLAMP
DAR KENET

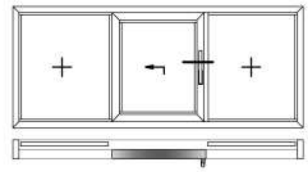




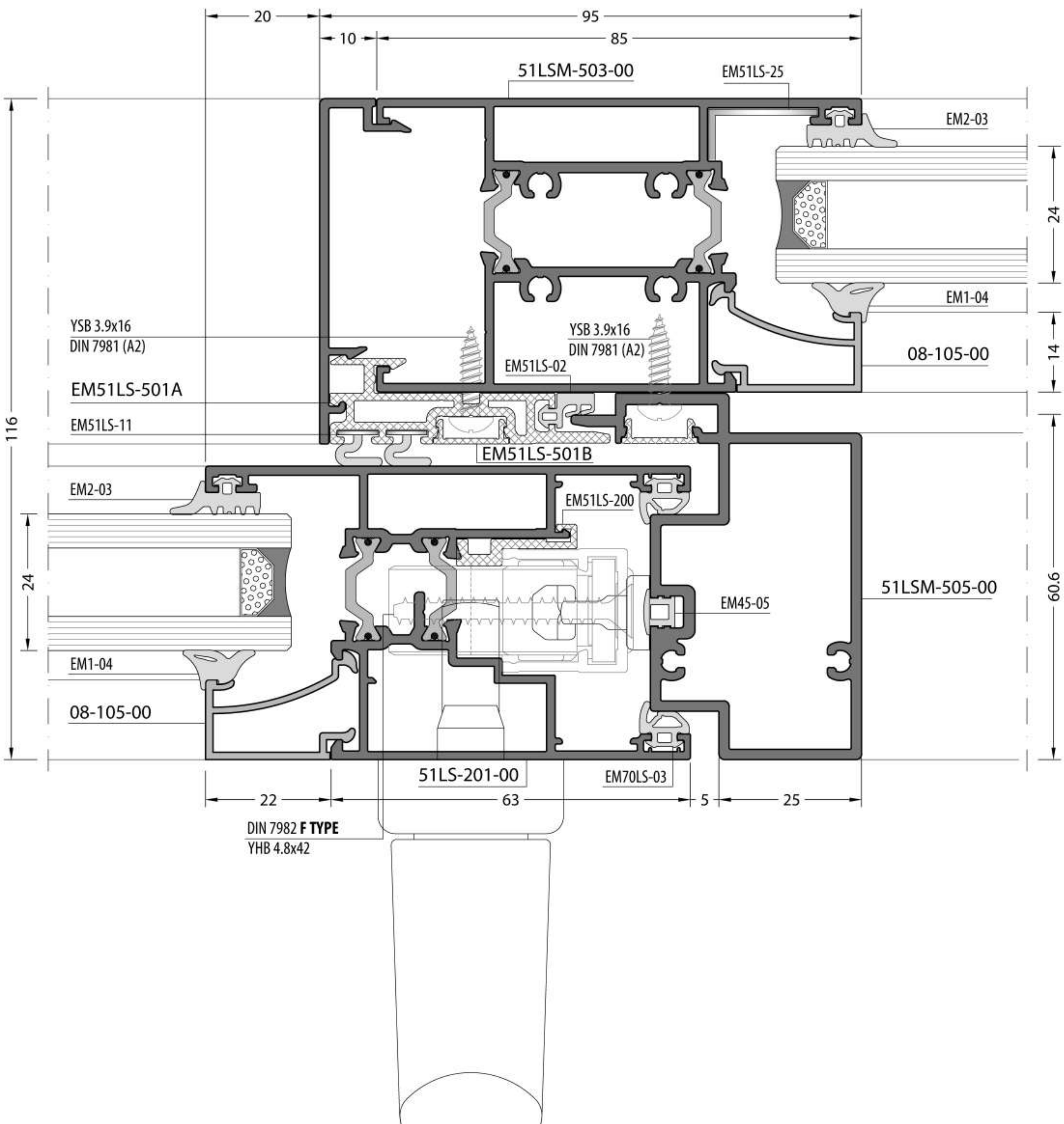


SASH ON INSIDE / KANAT İÇTE

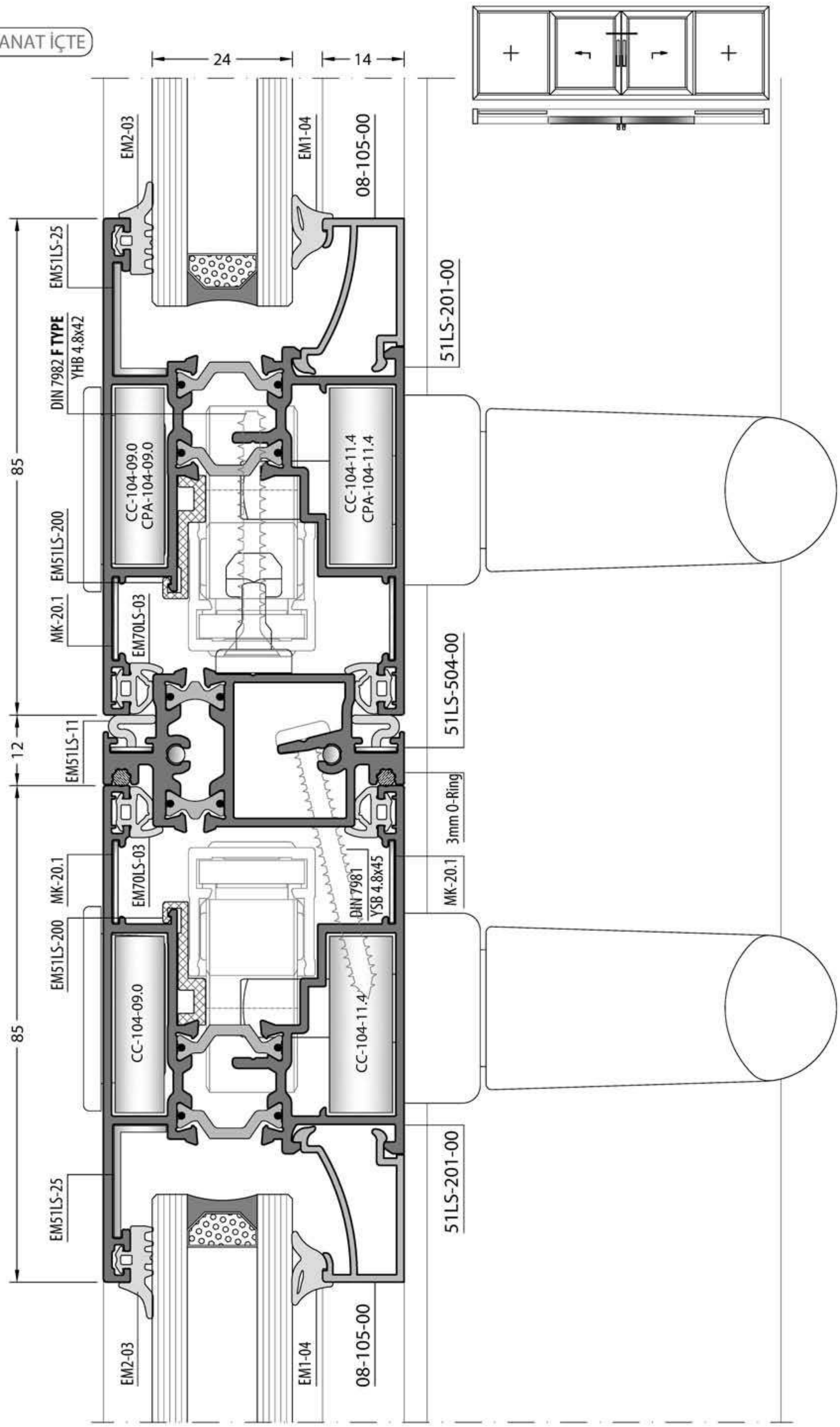




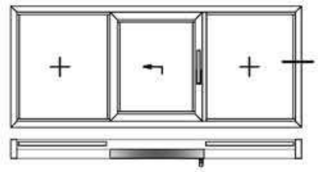
SASH ON INSIDE / KANAT İÇTE

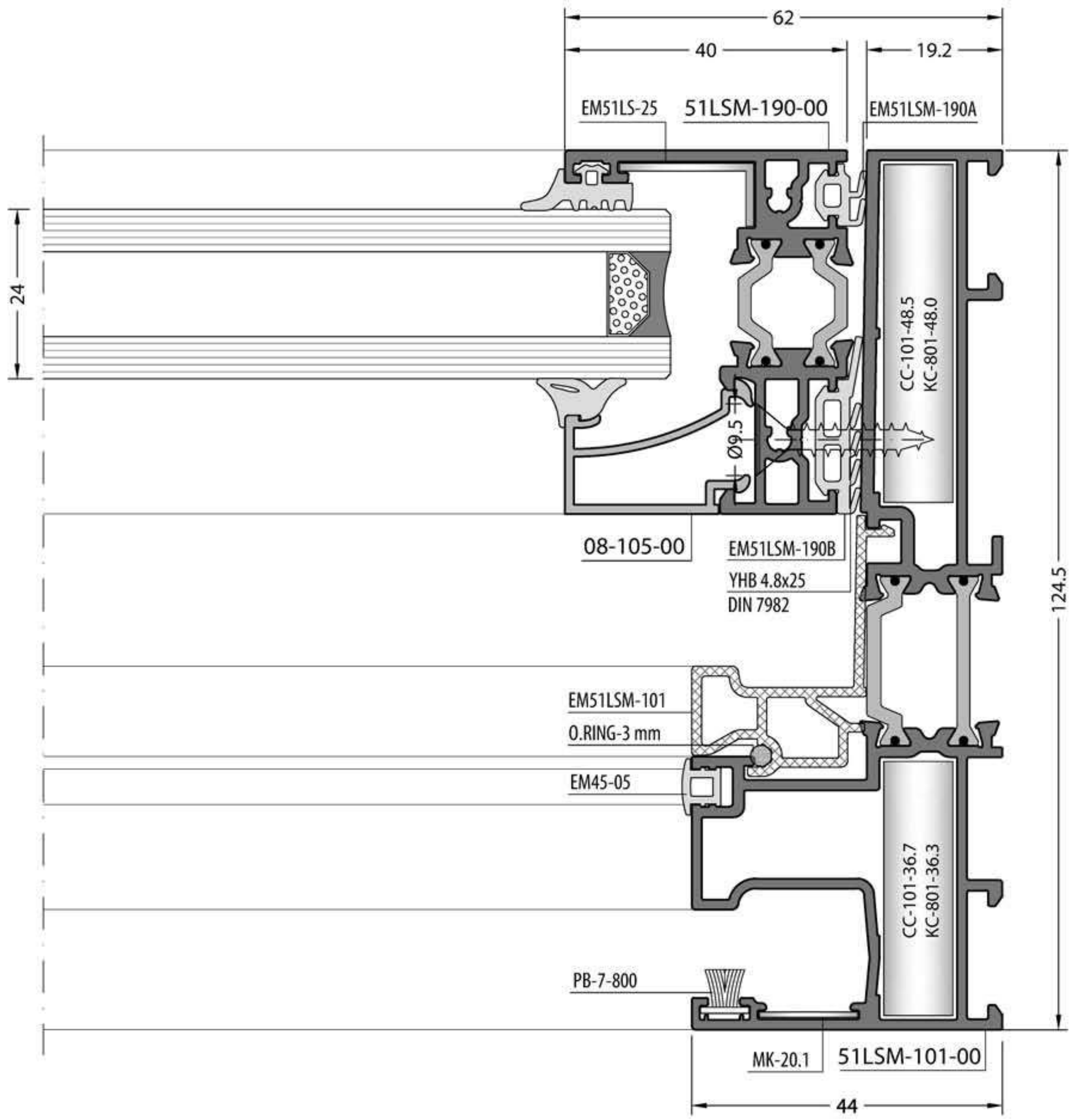


SASH ON INSIDE / KANAT İÇTE

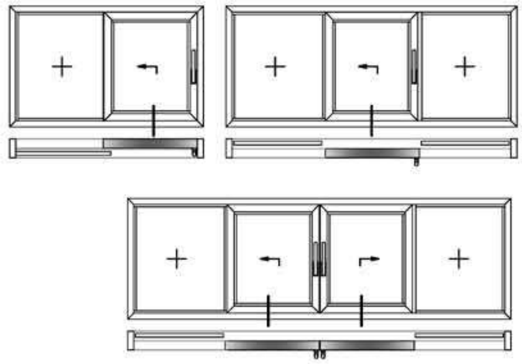


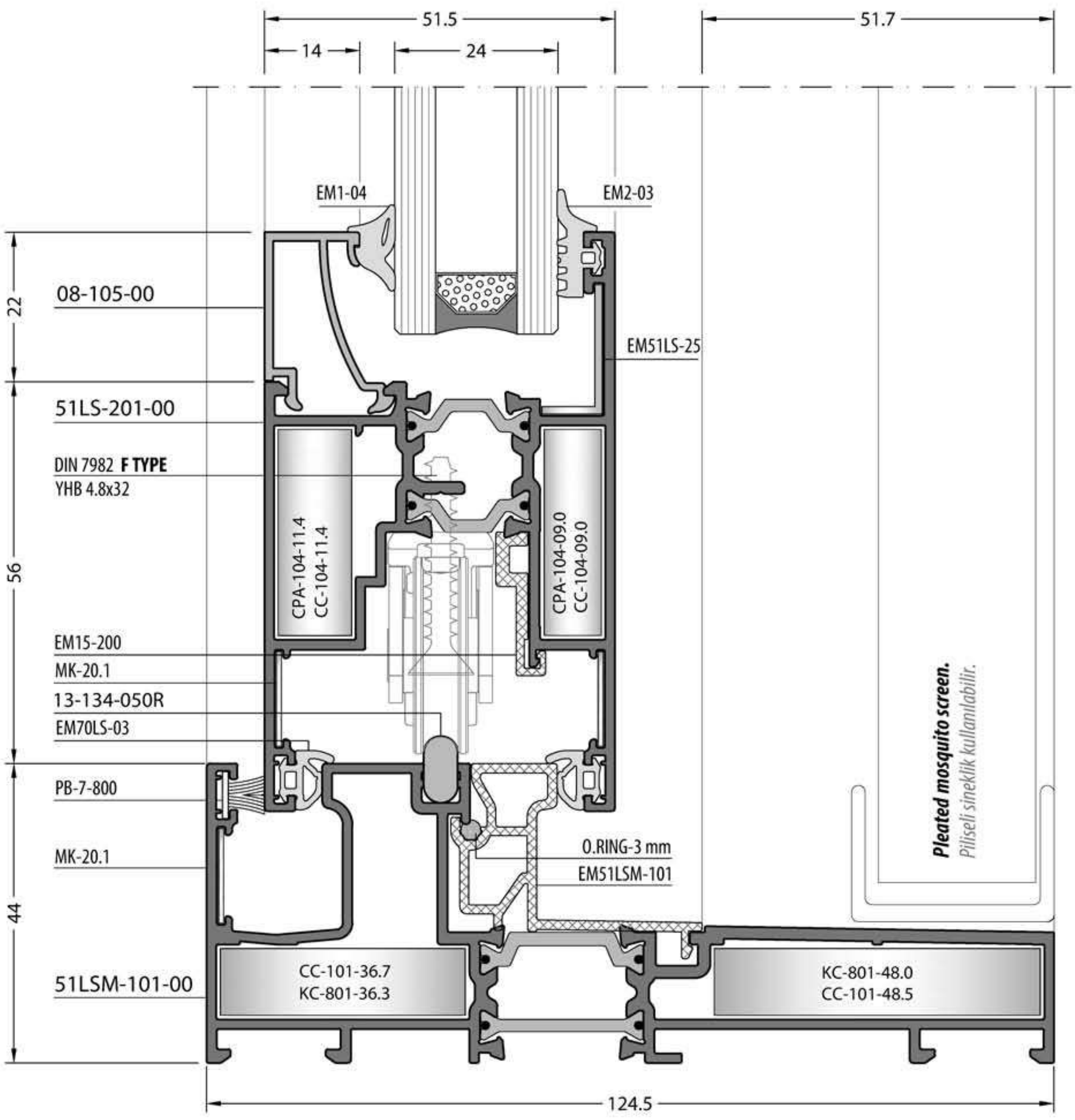
SASH ON INSIDE / KANAT İÇTE

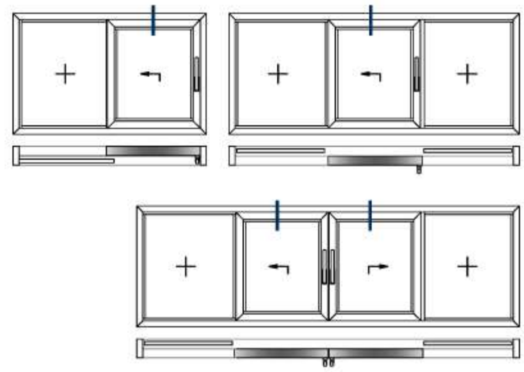


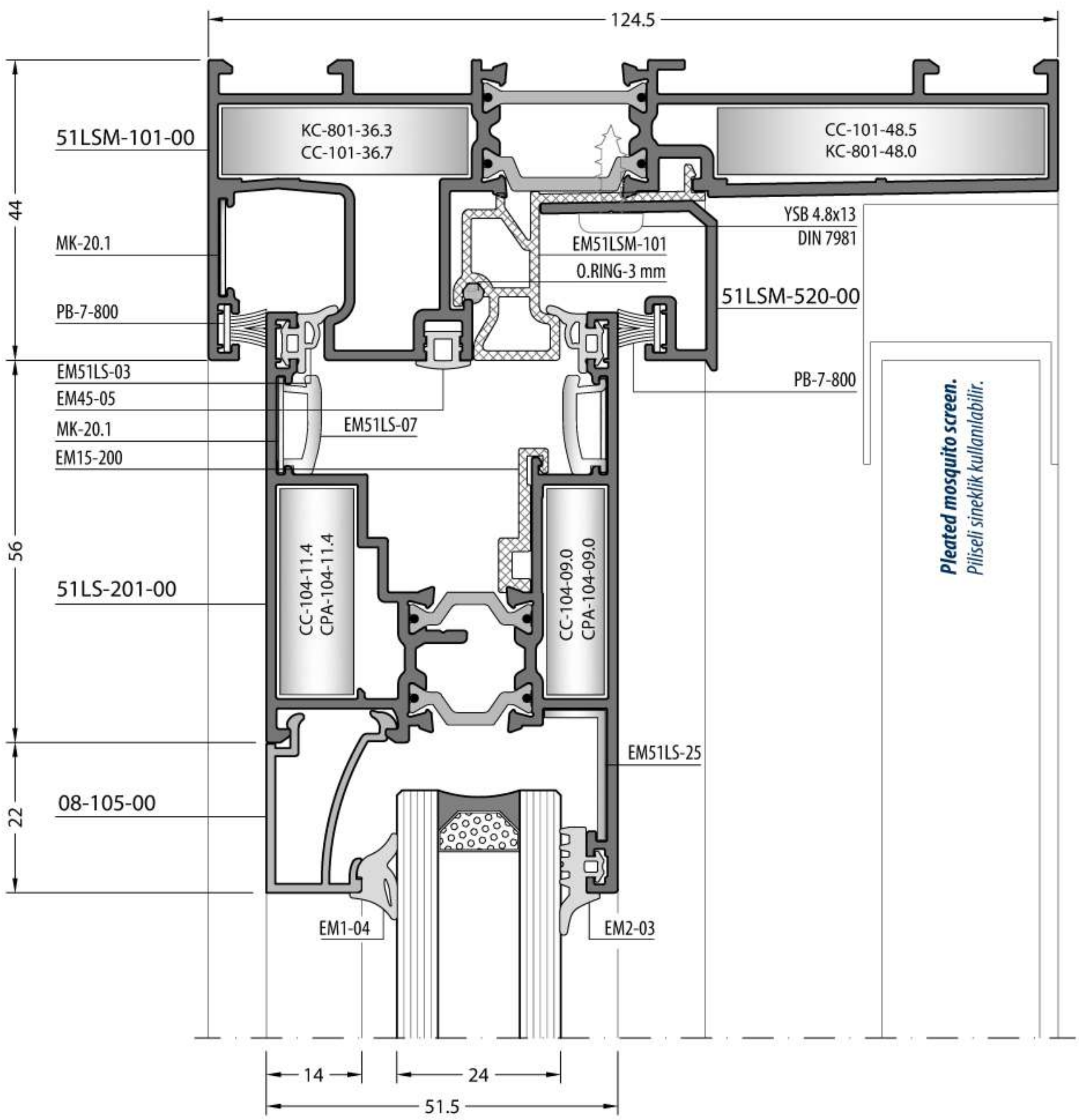


SASH ON INSIDE / KANAT İÇTE

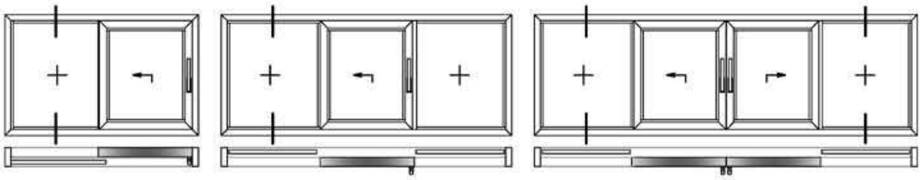


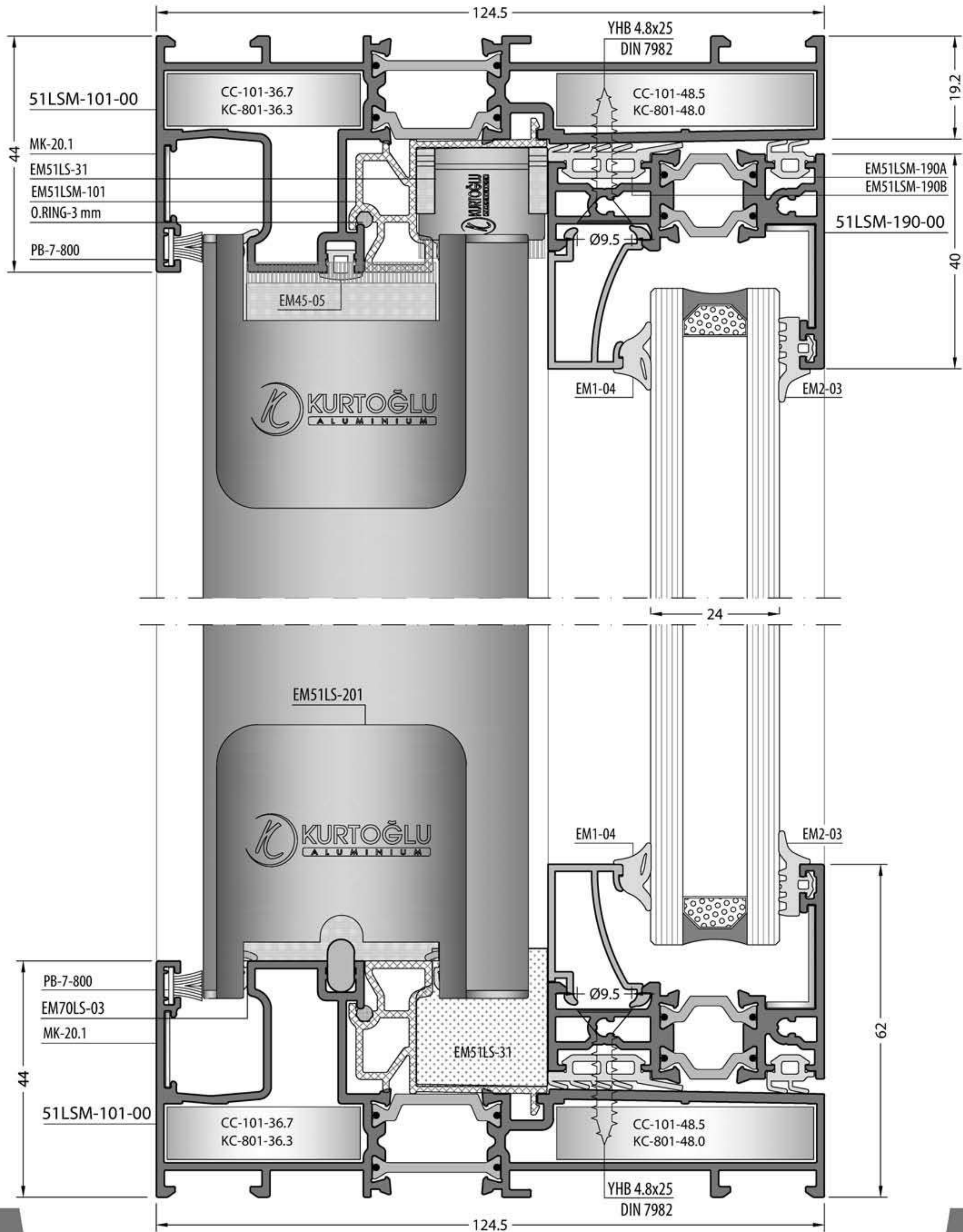


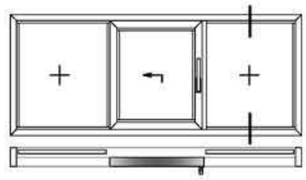



124.5
51LSM-101-00
KC-801-36.3
CC-101-36.7
CC-101-48.5
KC-801-48.0
44
MK-20.1
PB-7-800
YSB 4.8x13
DIN 7981
EM51LSM-101
O.RING-3 mm
51LSM-520-00
EM51LS-03
EM45-05
MK-20.1
EM15-200
EM51LS-07
PB-7-800
Pleated mosquito screen.
Piliseli sineklik kullanılabilir.
56
51LS-201-00
CC-104-11.4
CPA-104-11.4
CC-104-09.0
CPA-104-09.0
EM51LS-25
22
08-105-00
EM1-04
EM2-03
14
24
51.5

SASH ON INSIDE / KANAT İÇTE







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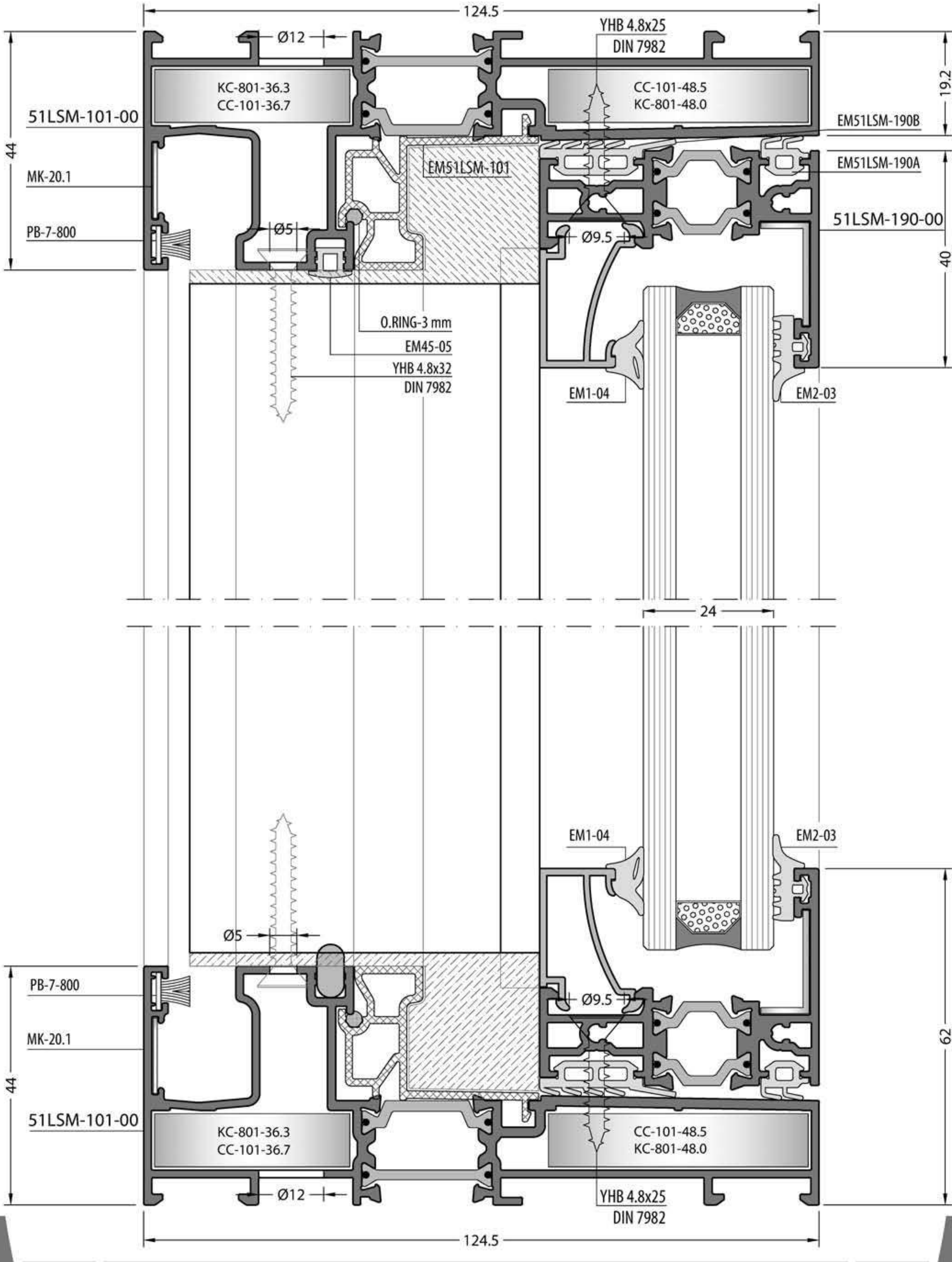

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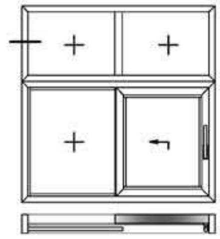

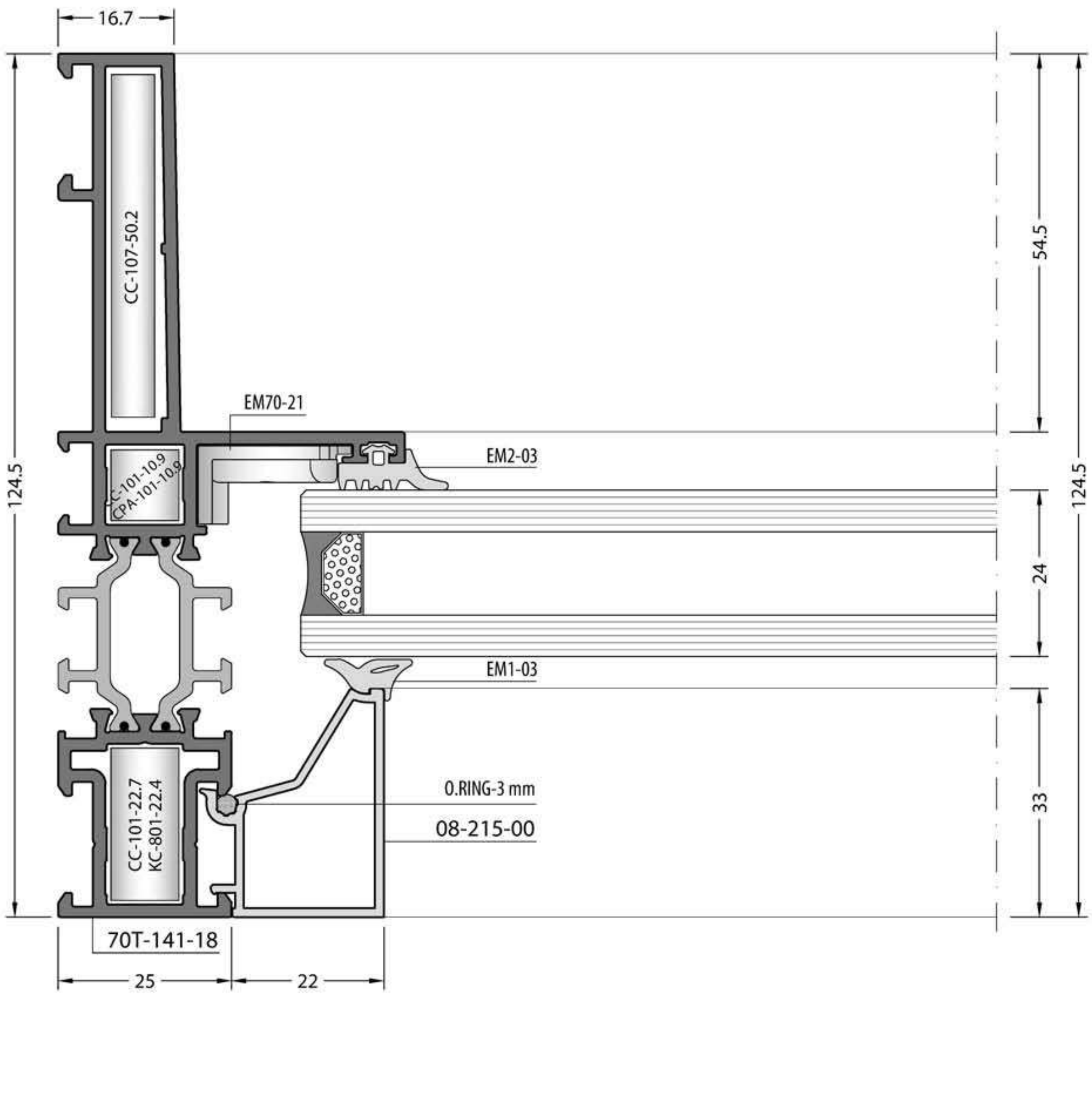

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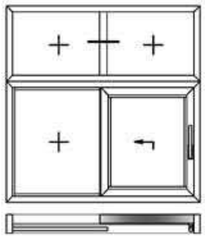

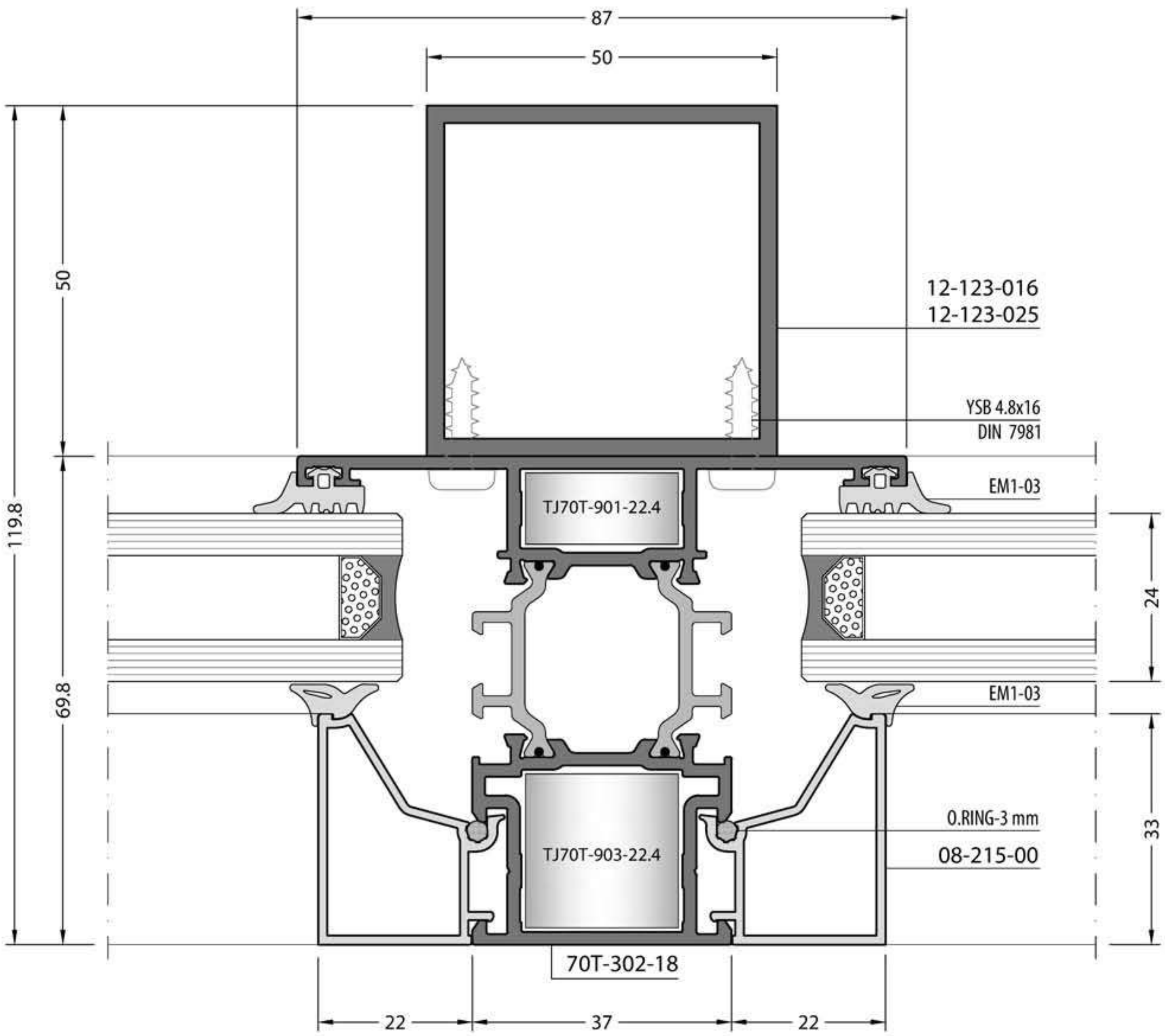

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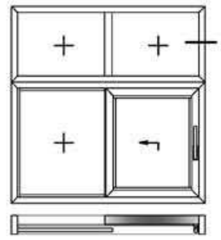
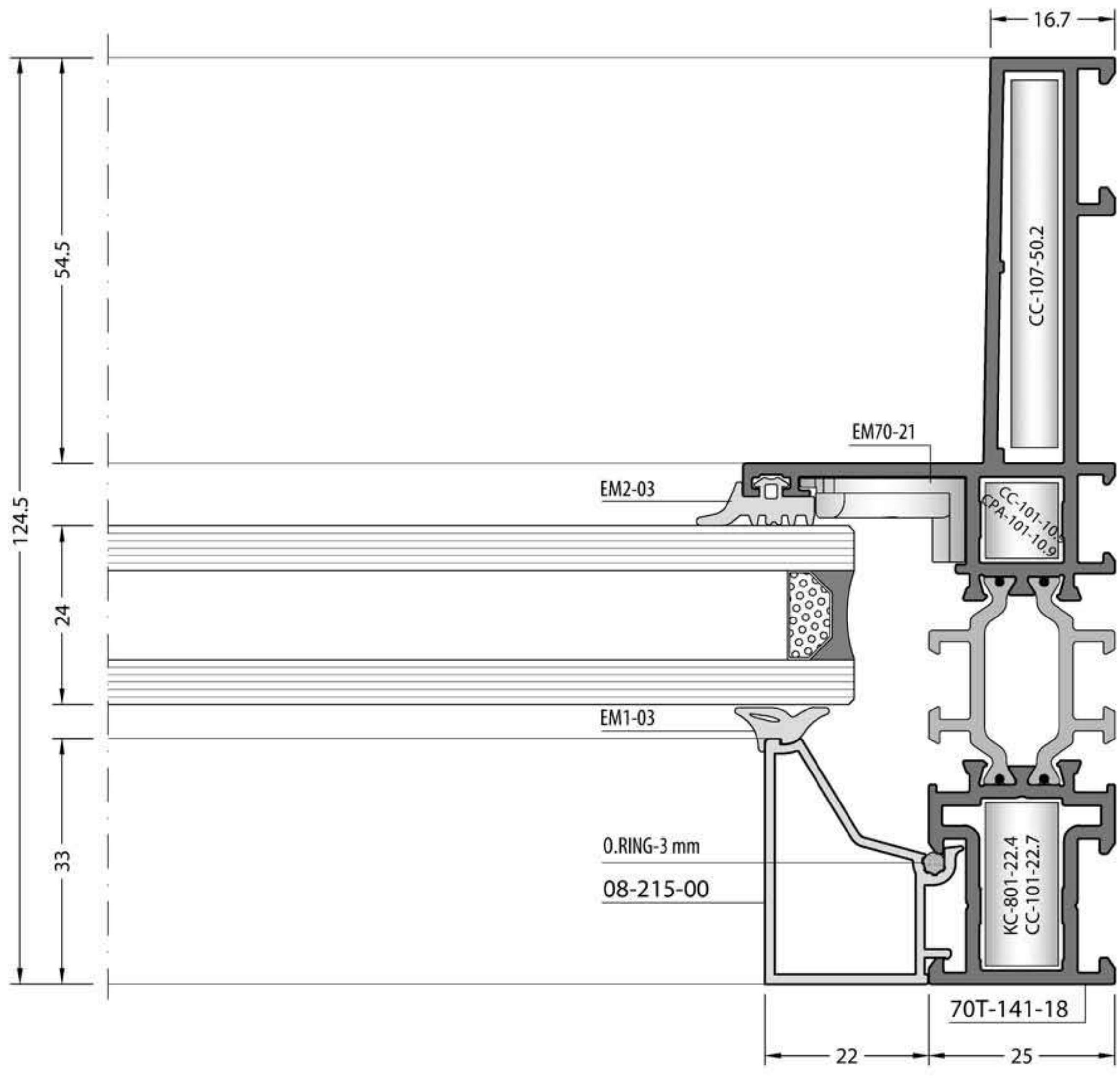
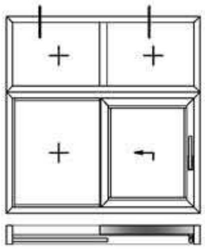
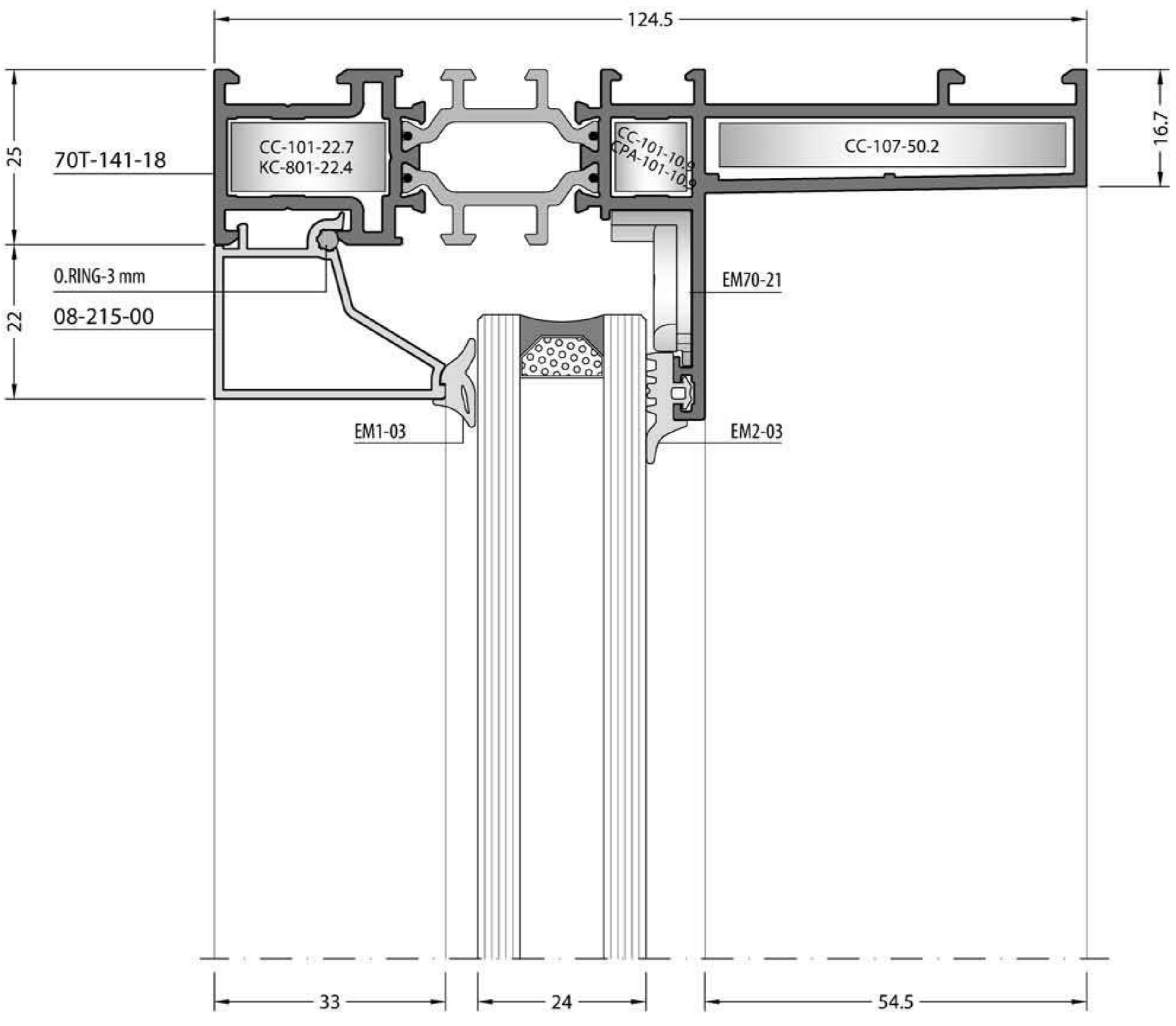




SASH ON INSIDE / KANAT İÇTE





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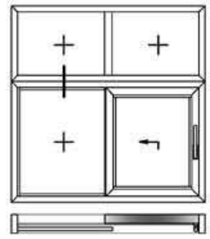

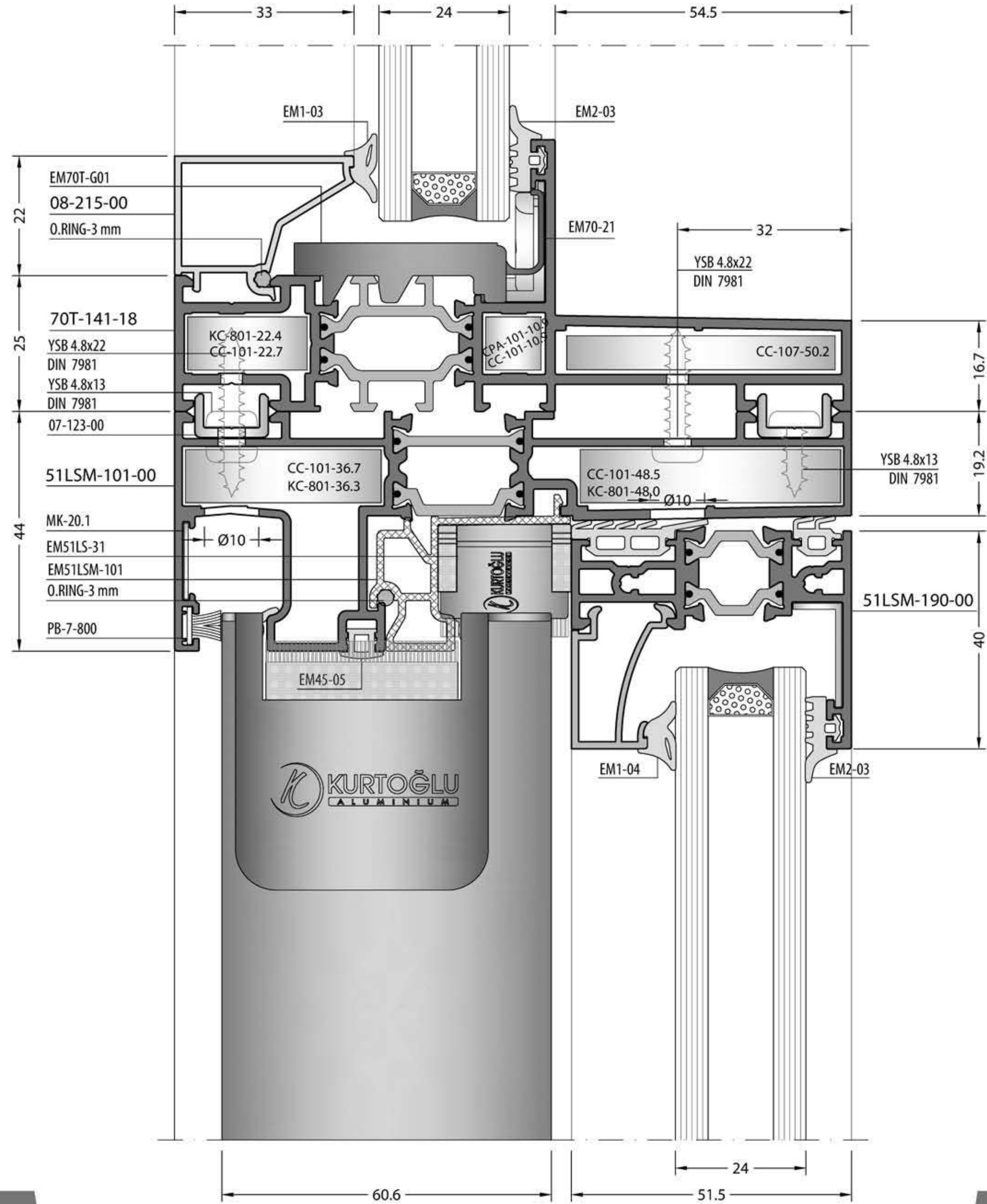

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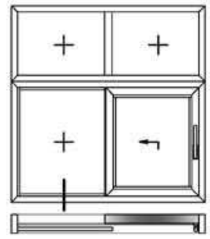

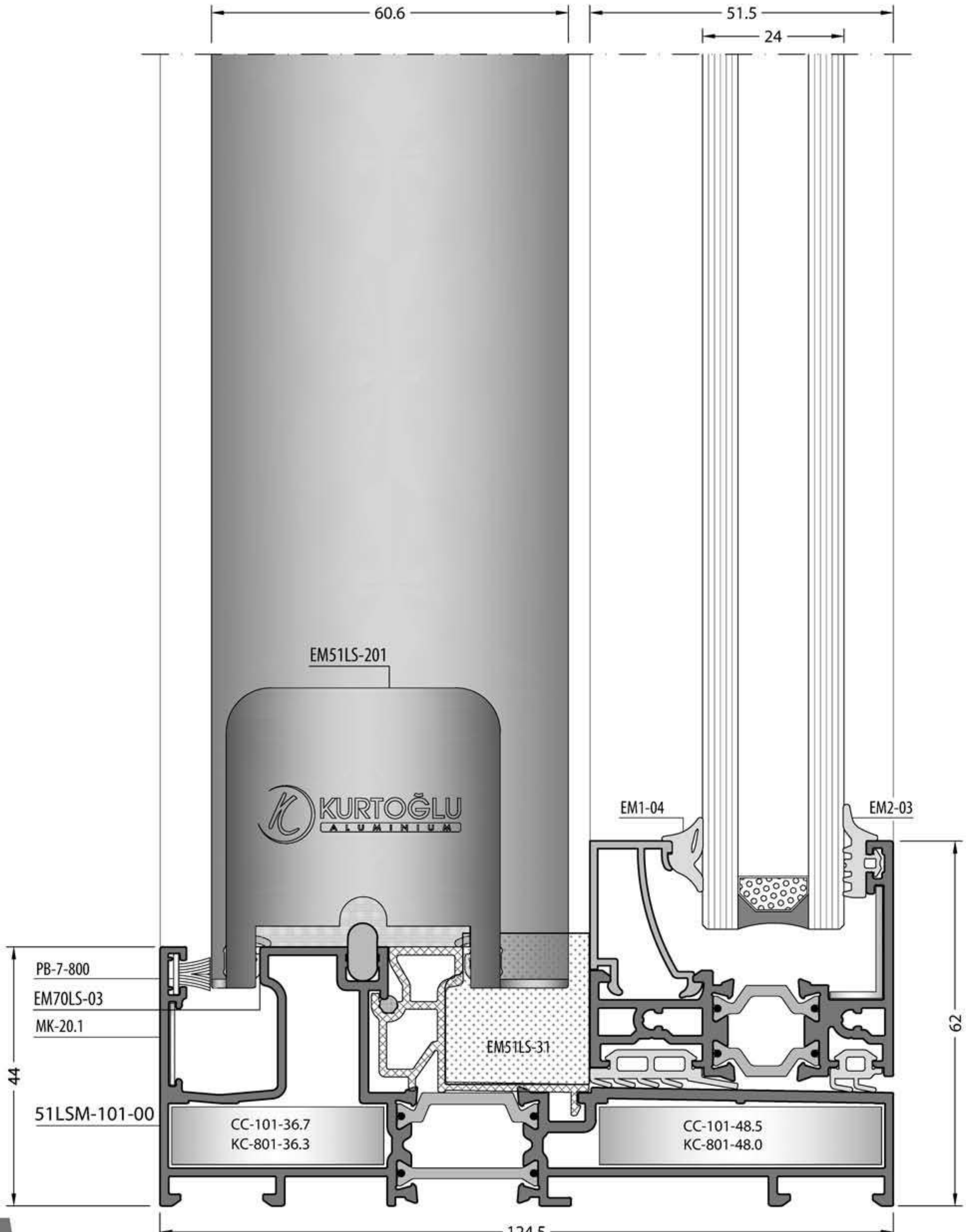

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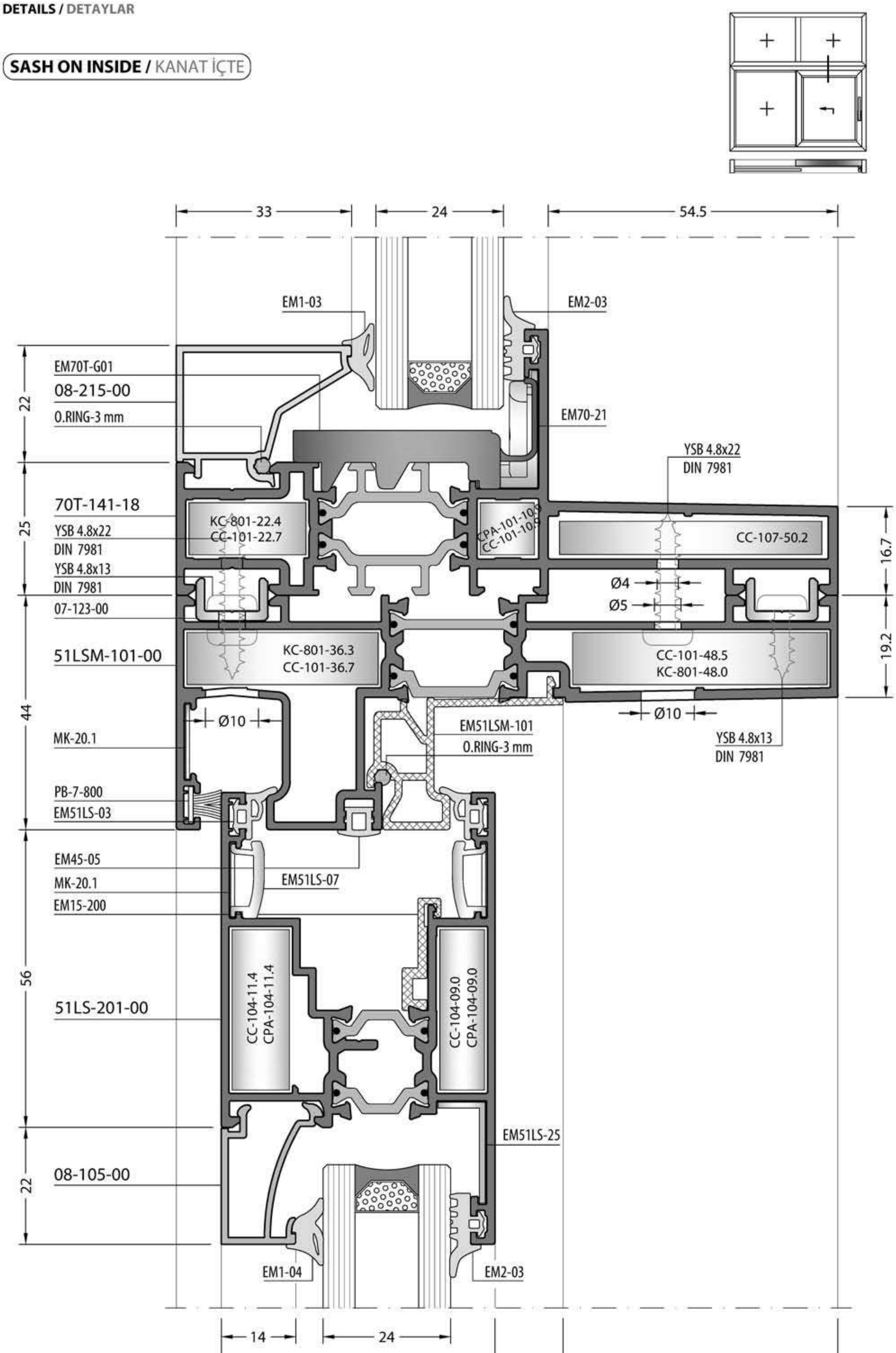
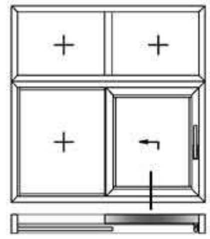
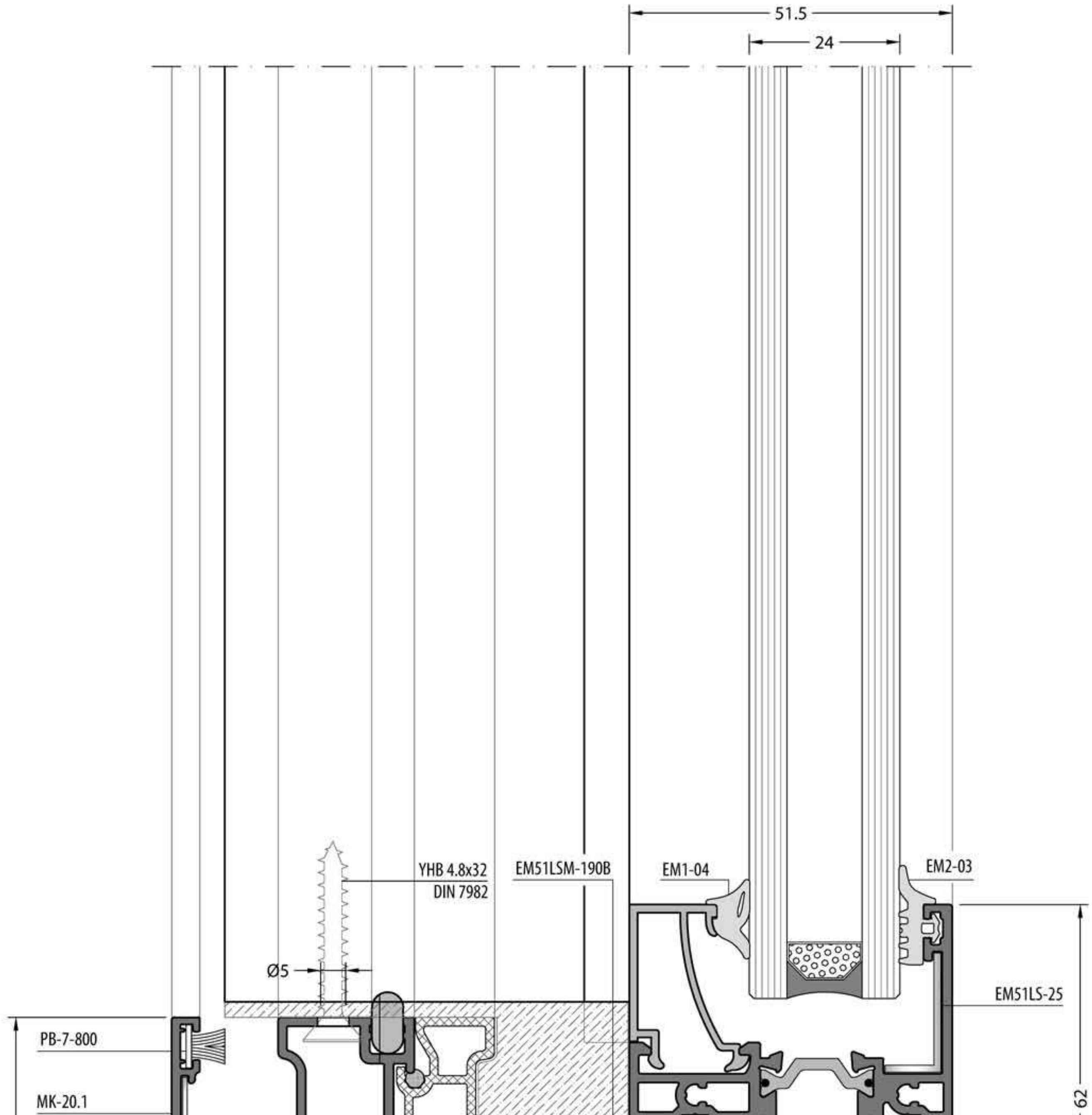
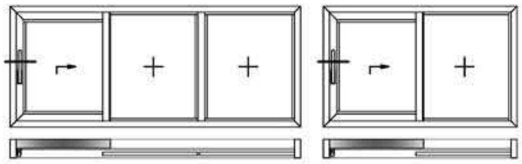


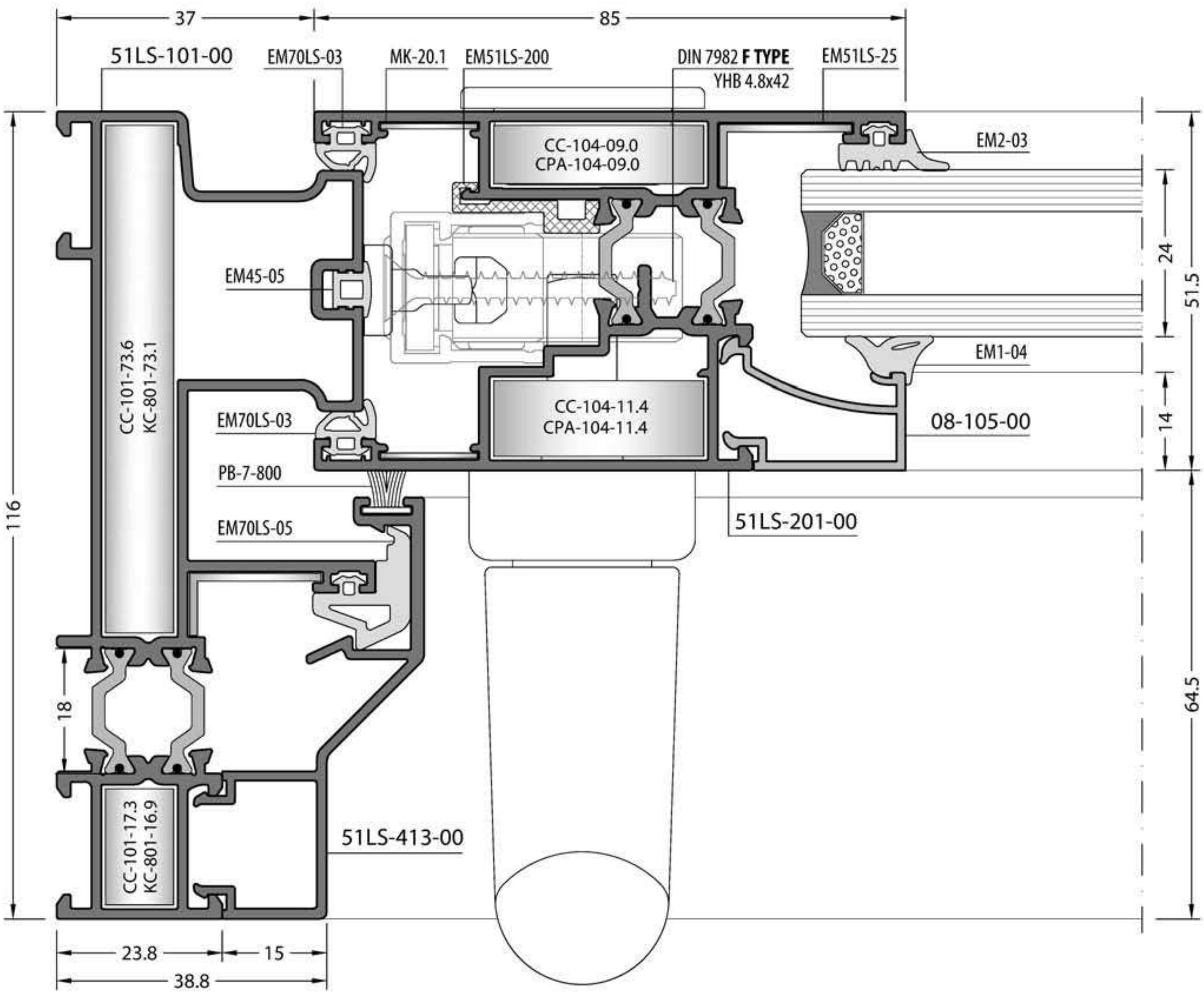
SASH ON INSIDE / KANAT İÇTE





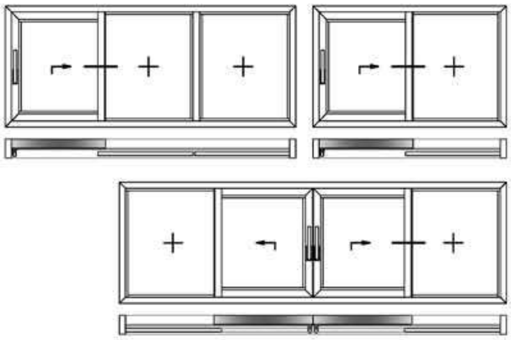
SASH ON OUTSIDE / KANAT DIŞTA

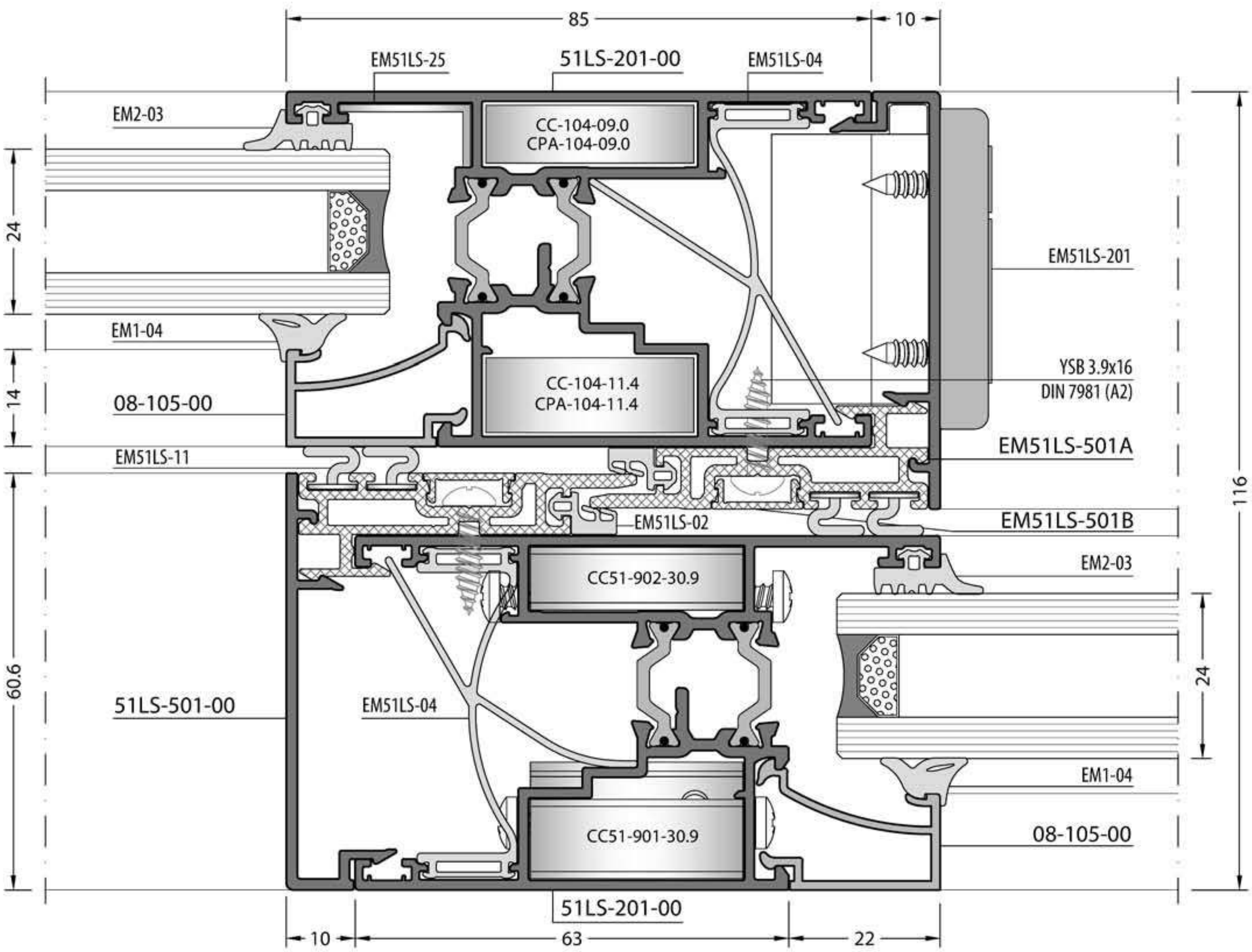




SASH ON OUTSIDE / KANAT DIŞTA

STANDARD CLAMP
STANDART KENET





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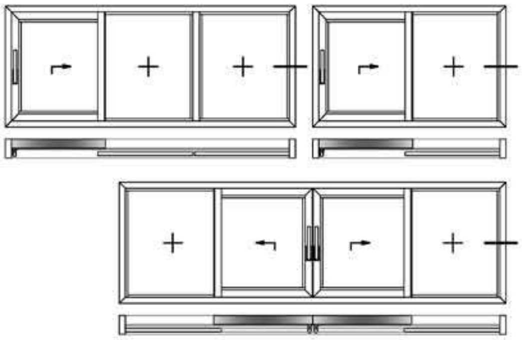

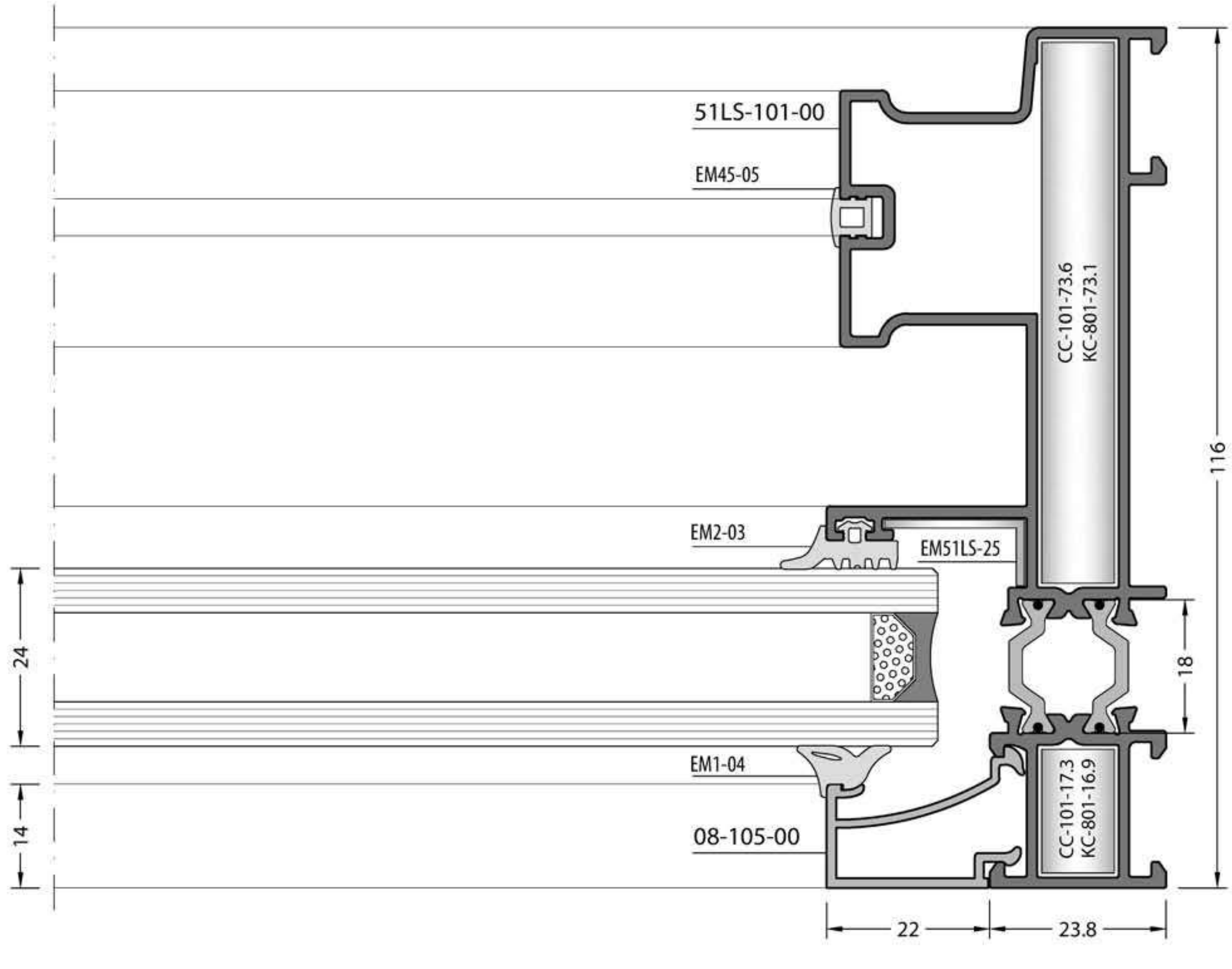

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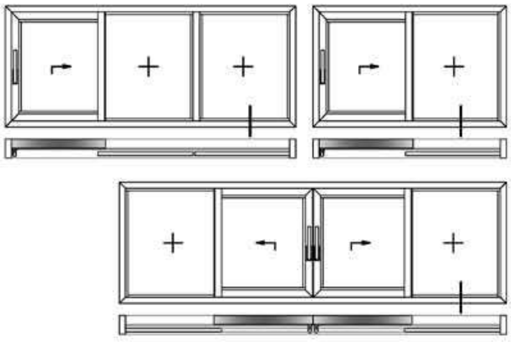

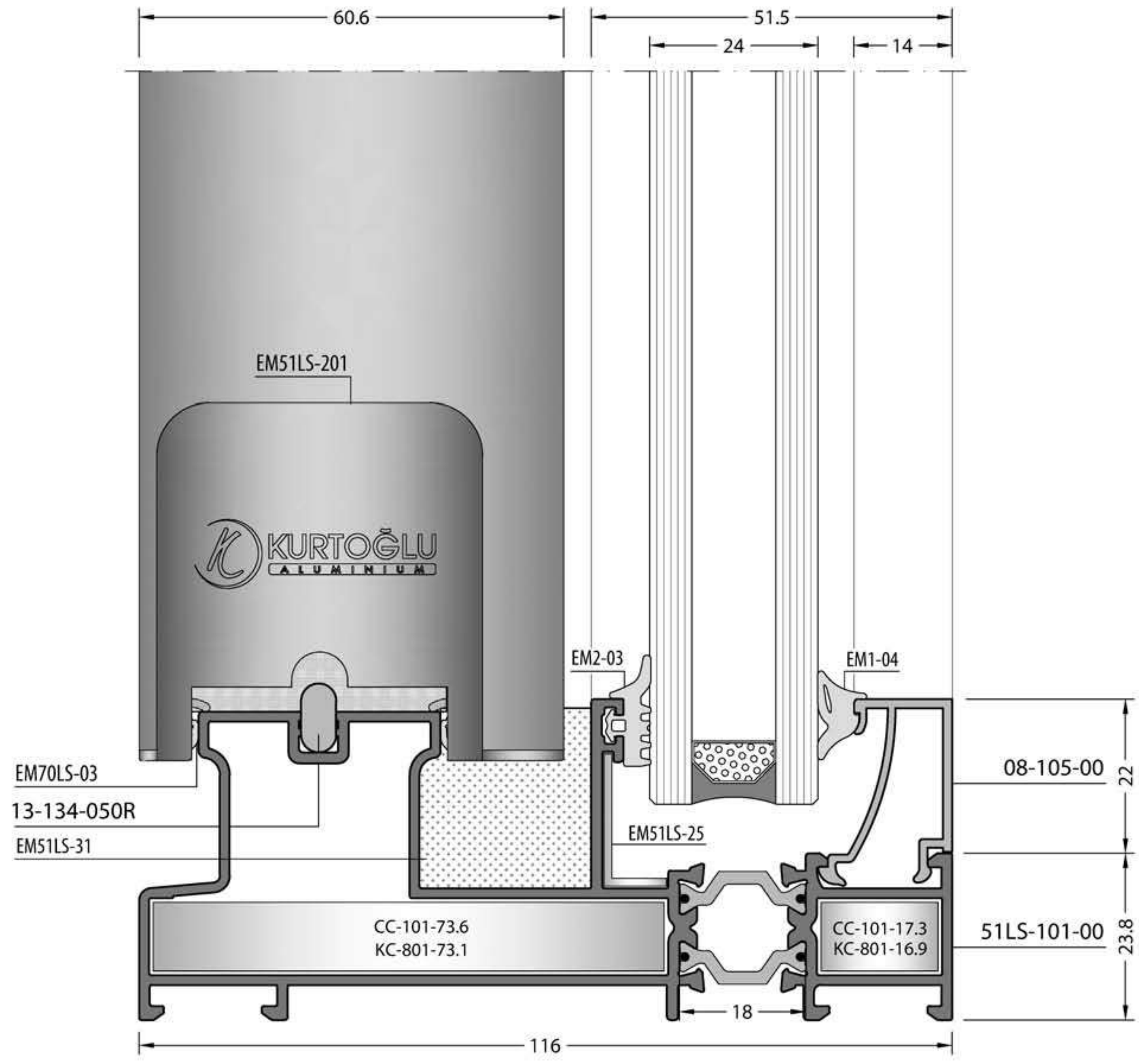

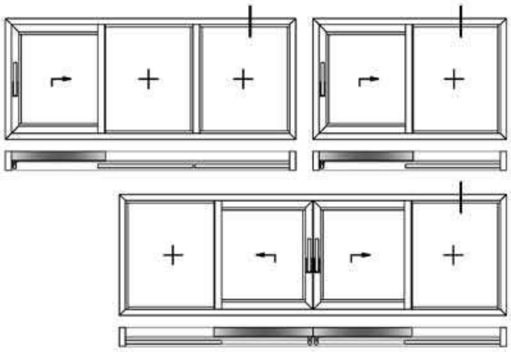

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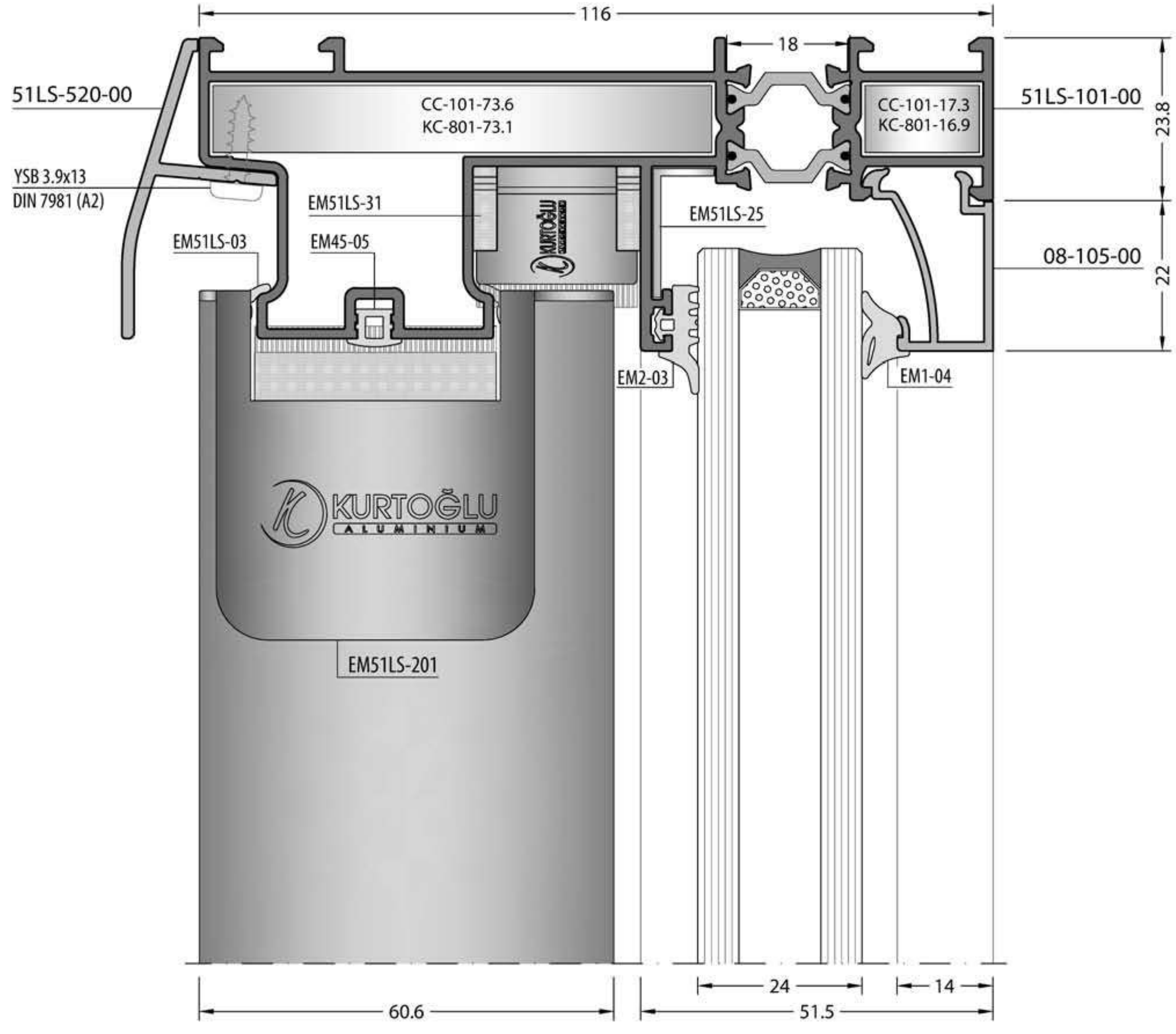

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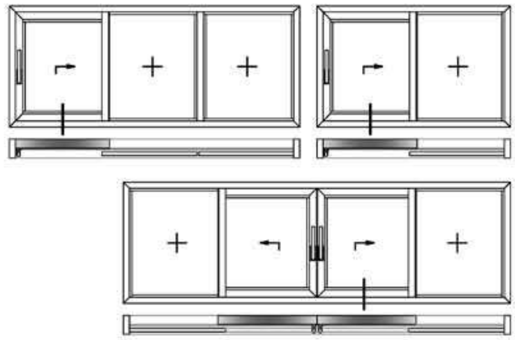
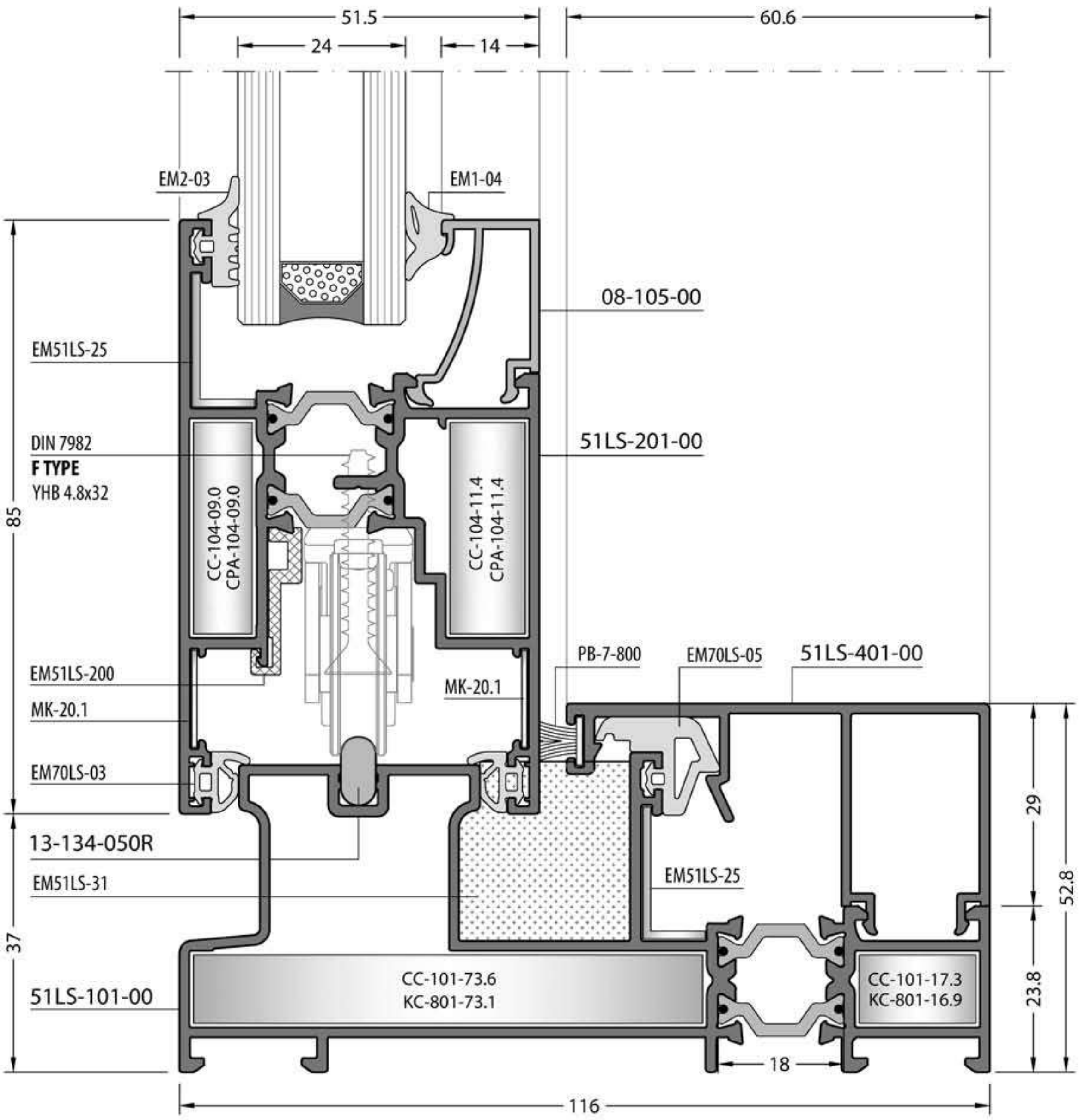
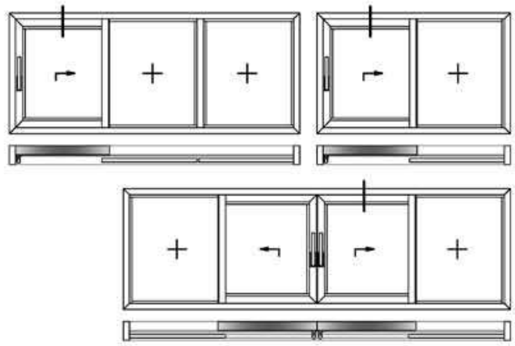
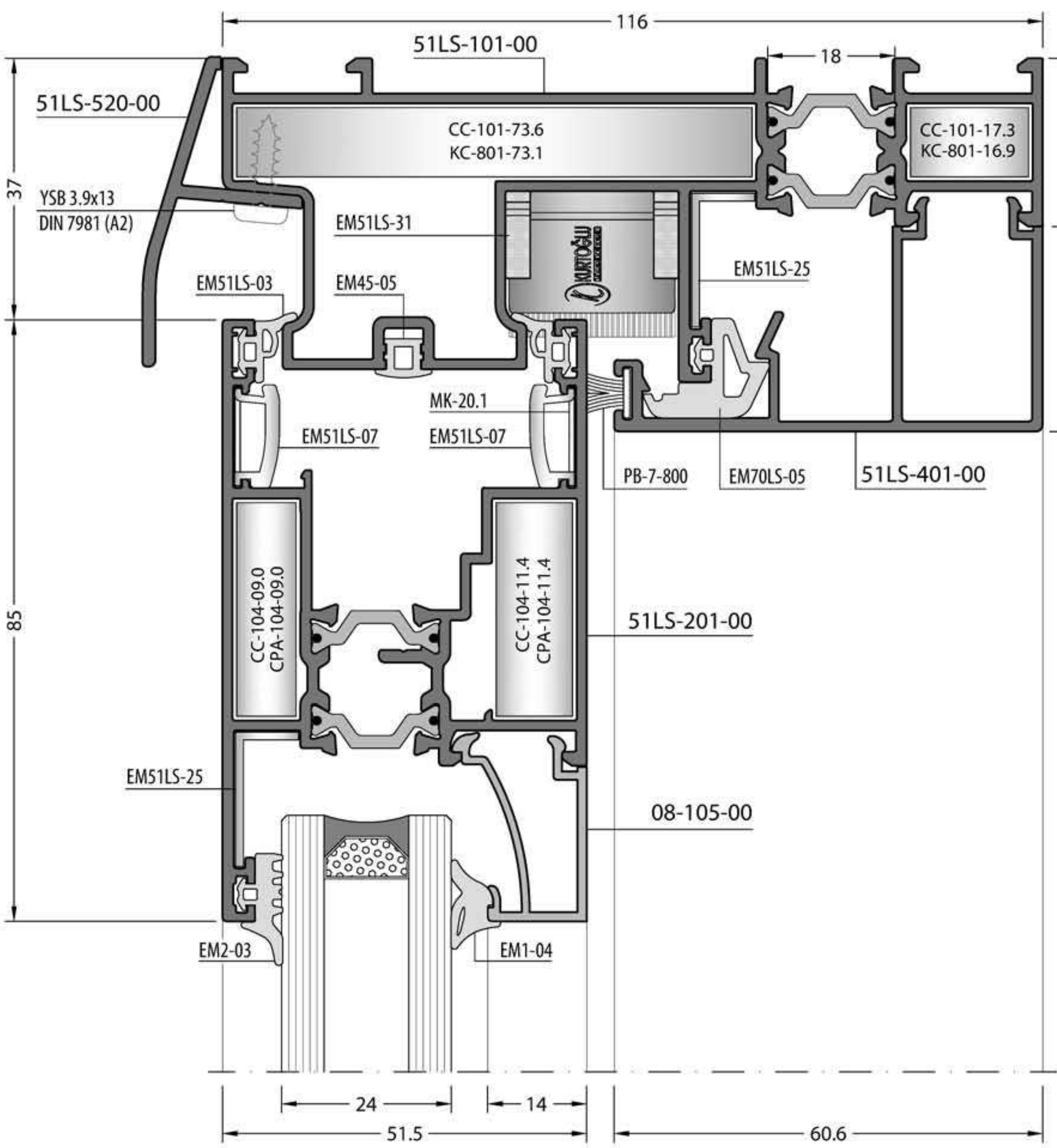




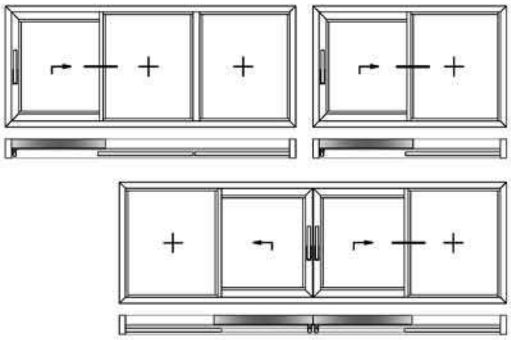
SASH ON OUTSIDE / KANAT DIŞTA

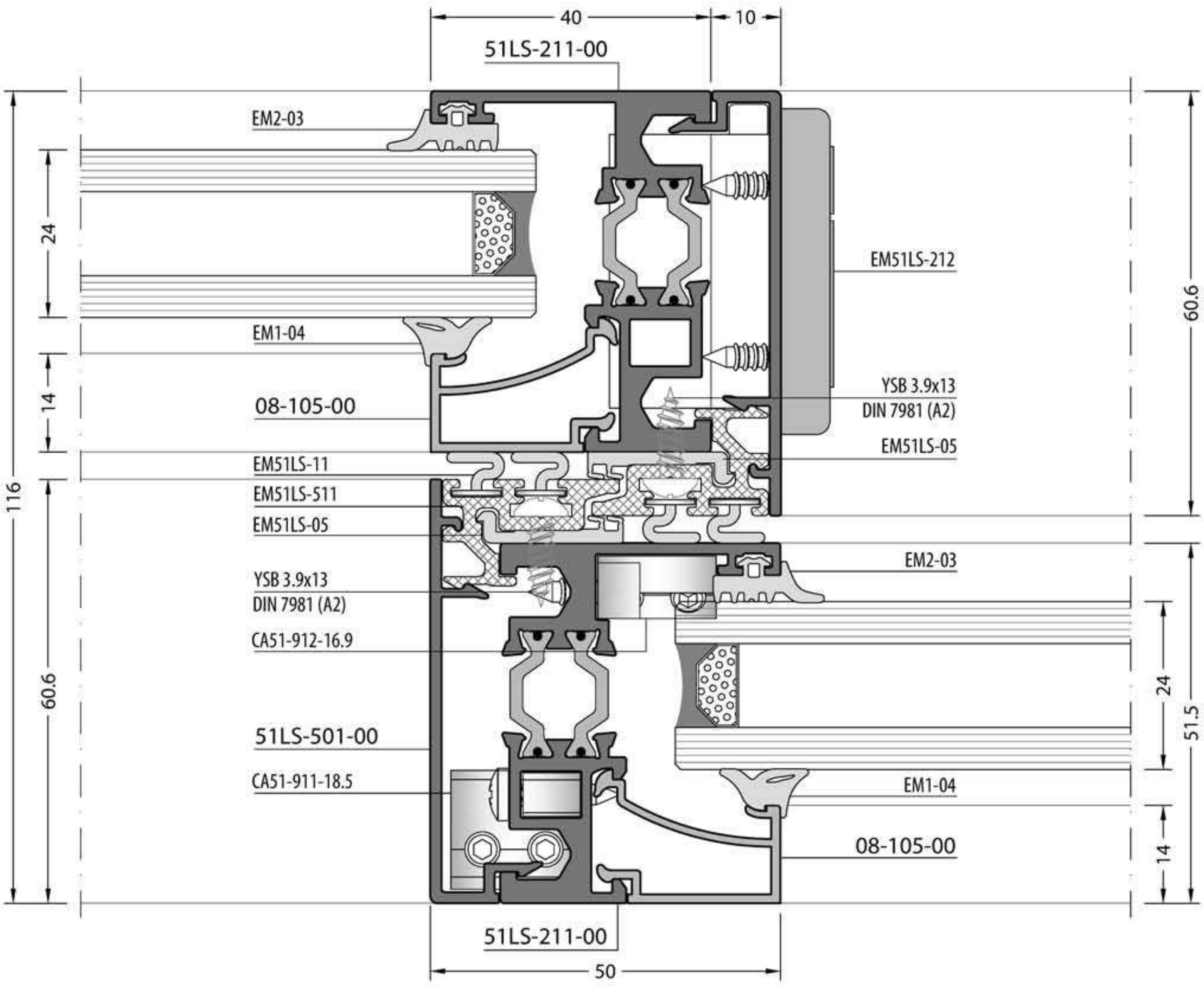




SASH ON OUTSIDE / KANAT DIŞTA

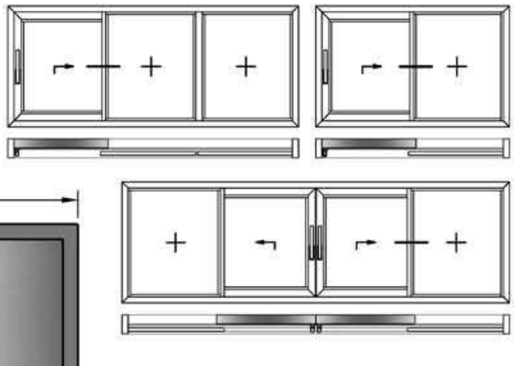
NARROW CLAMP / DAR KENET

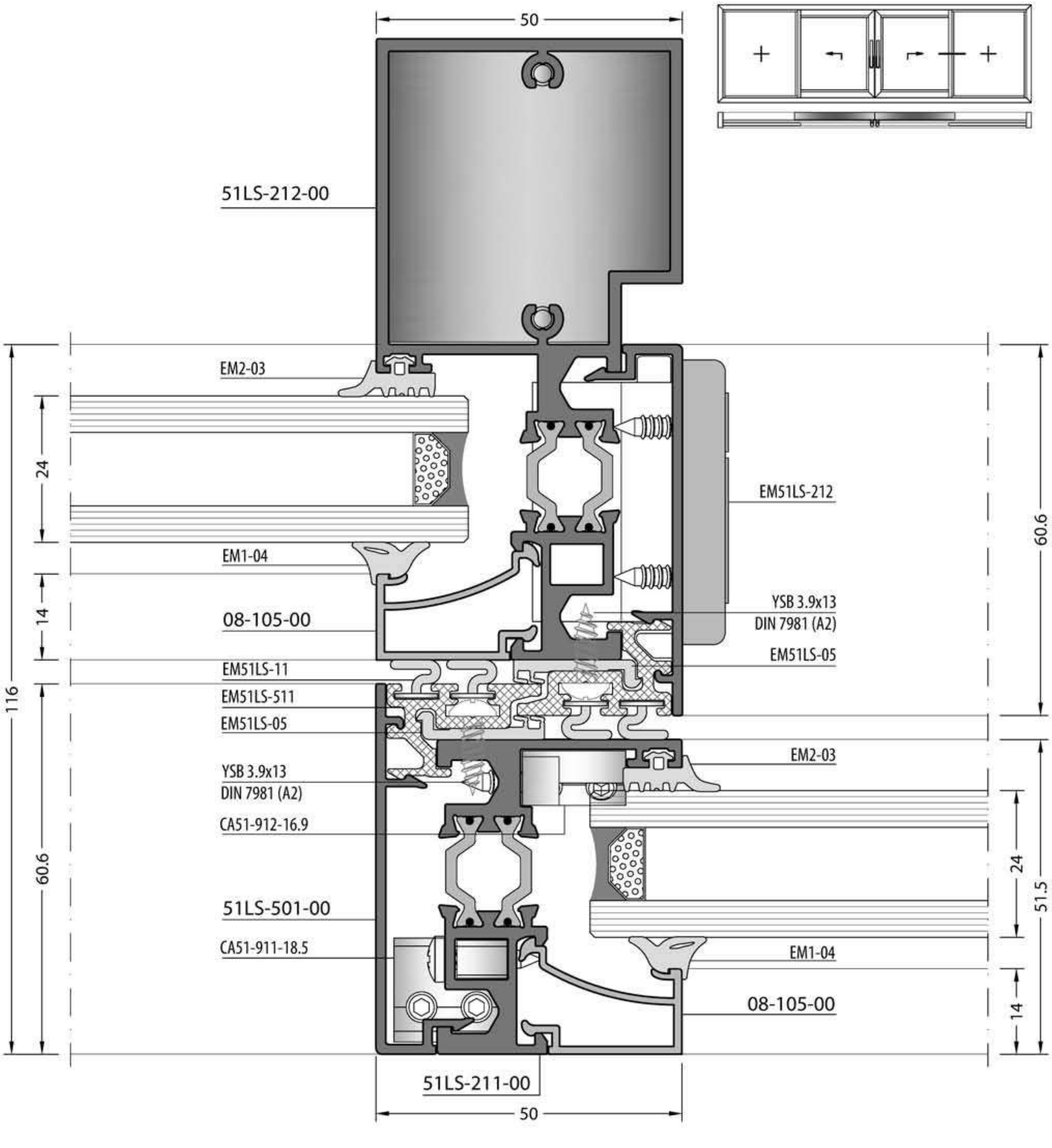




SASH ON OUTSIDE / KANAT DIŞTA

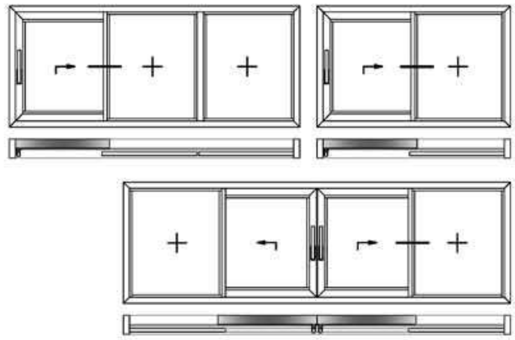
NARROW CLAMP / DAR KENET

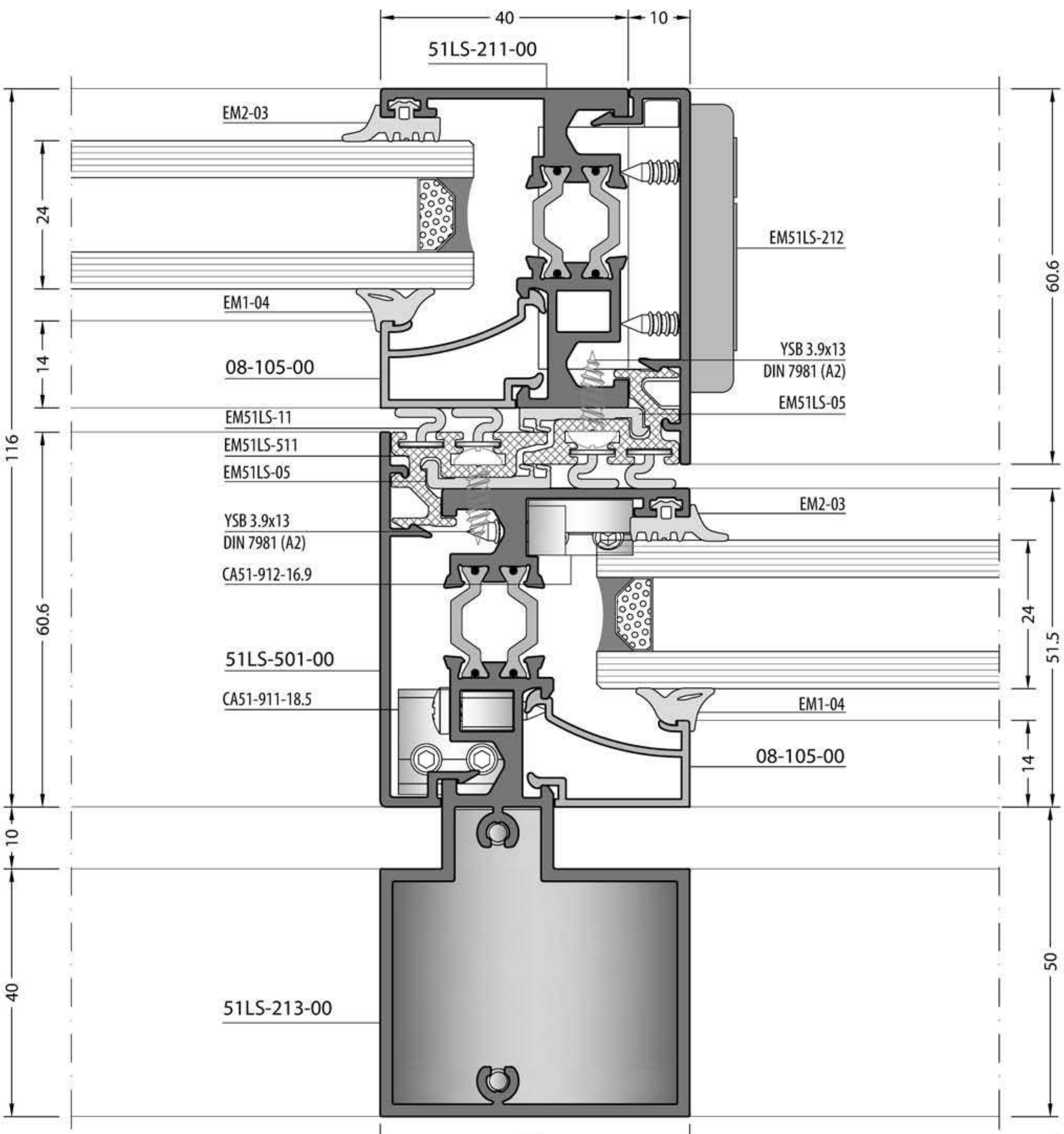




SASH ON OUTSIDE / KANAT DIŞTA

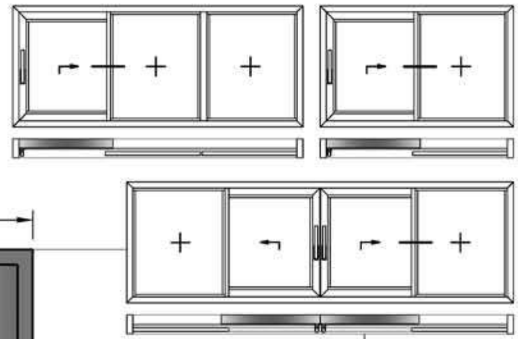
NARROW CLAMP / DAR KENET

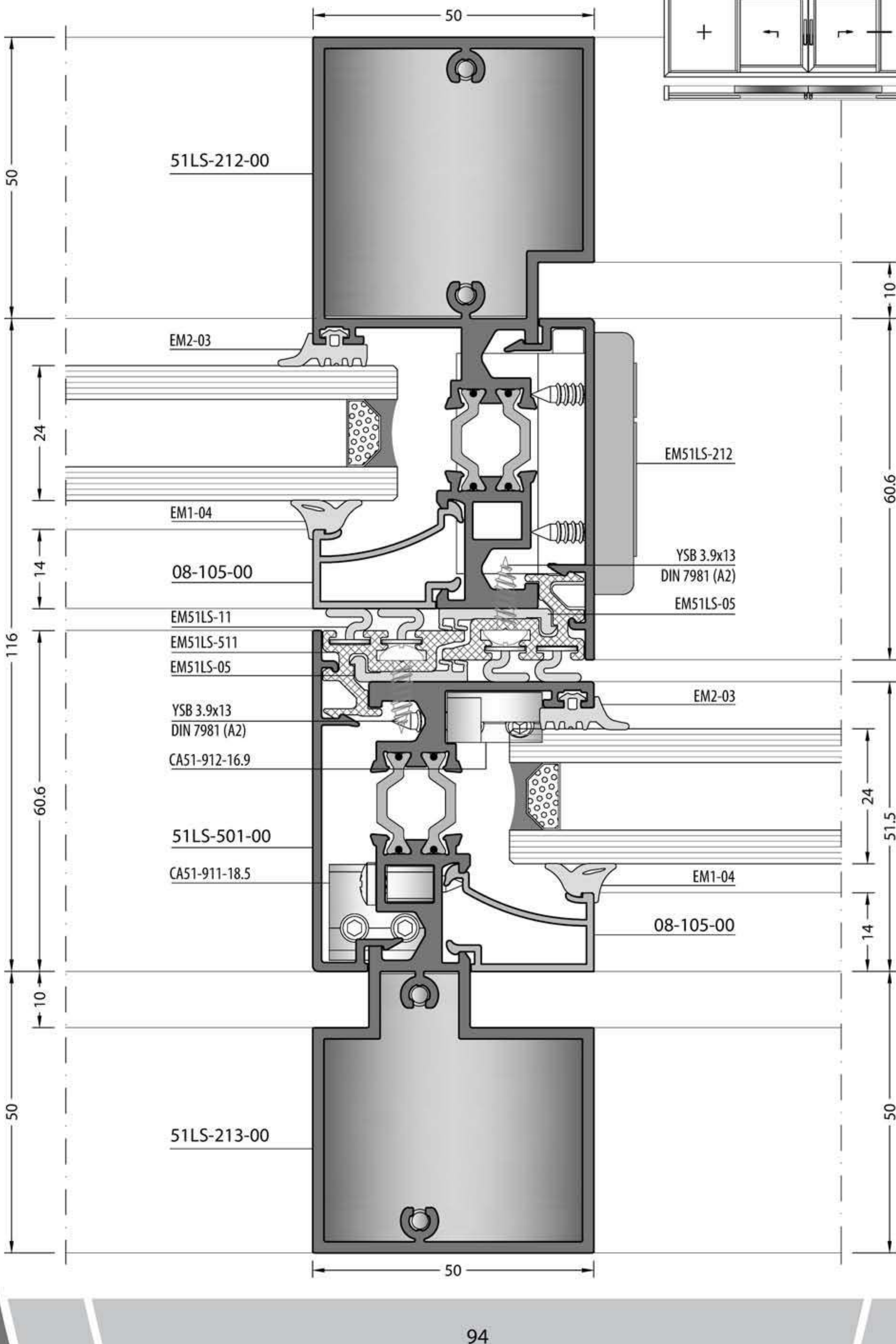




SASH ON OUTSIDE / KANAT DIŞTA

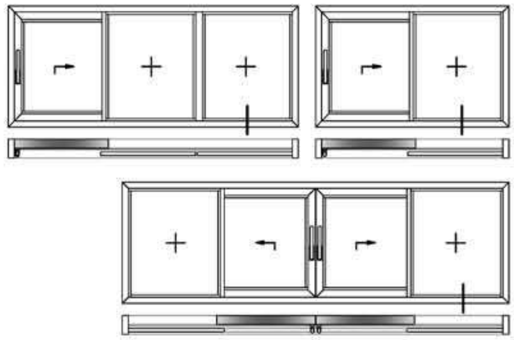
NARROW CLAMP / DAR KENET

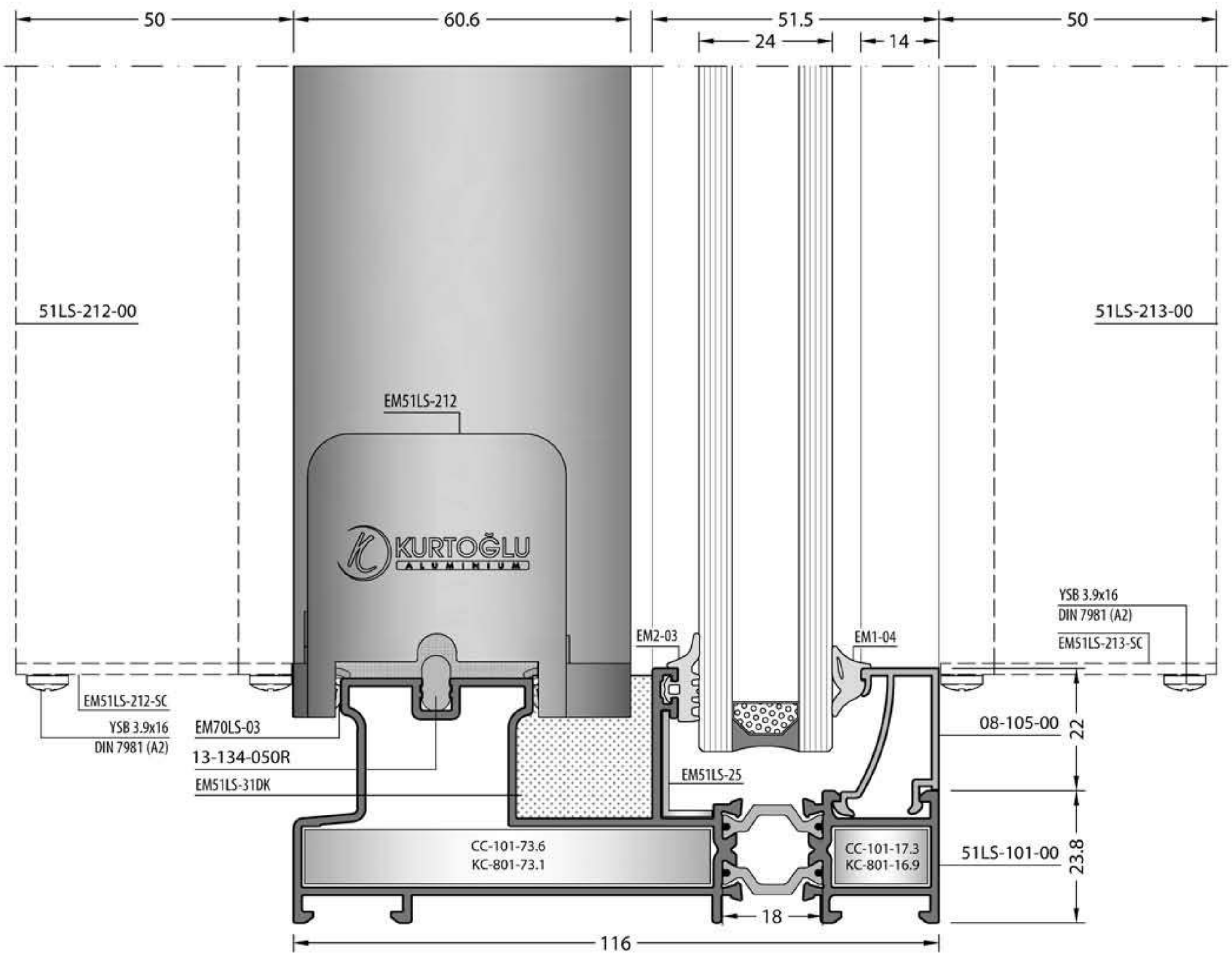




SASH ON OUTSIDE / KANAT DIŞTA

NARROW CLAMP / DAR KENET

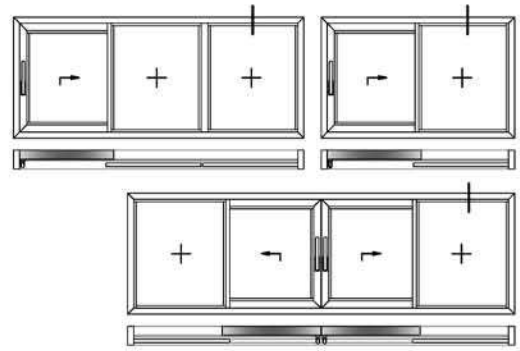




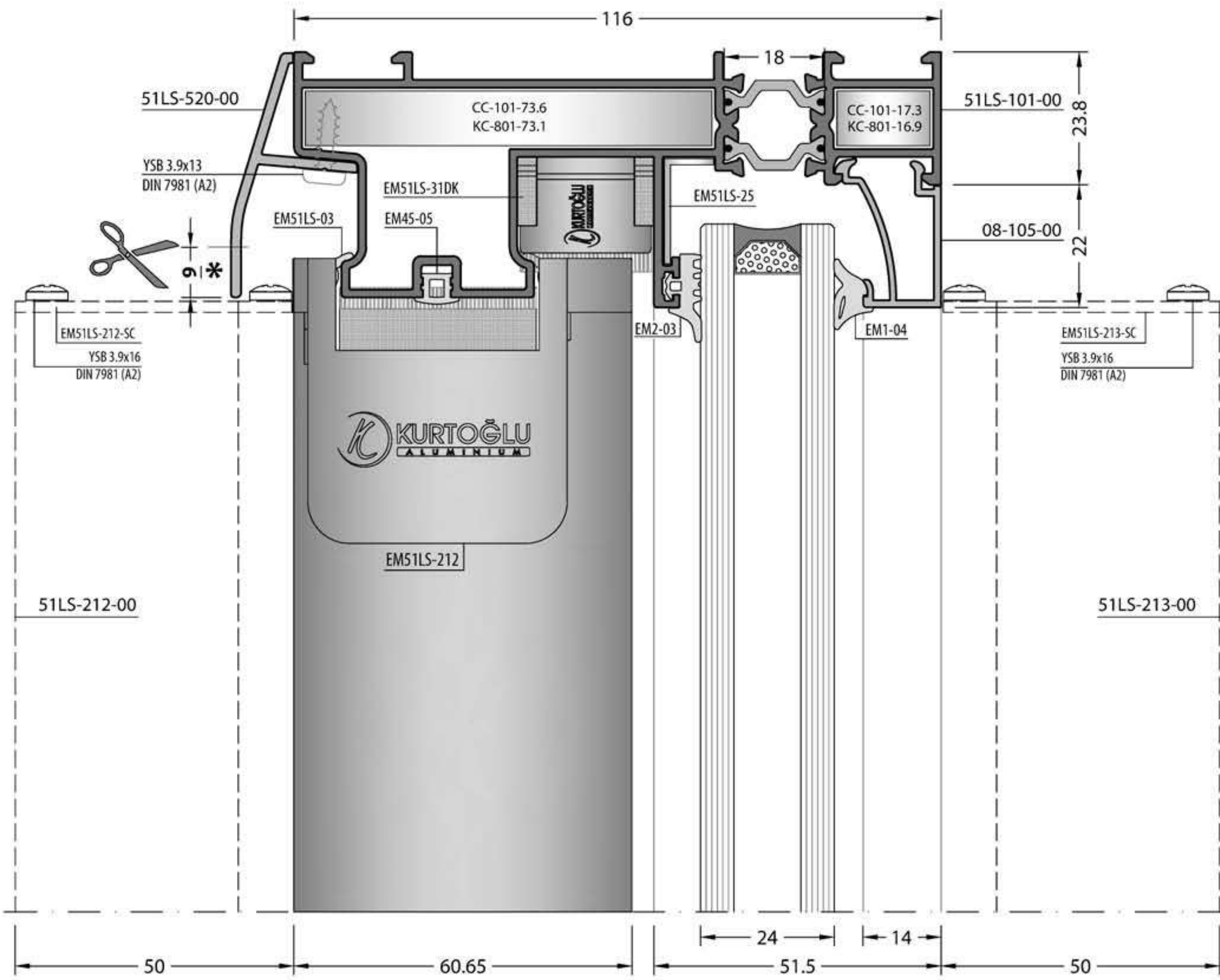
No Scaled / Ölçeksiz

SASH ON OUTSIDE / KANAT DIŞTA

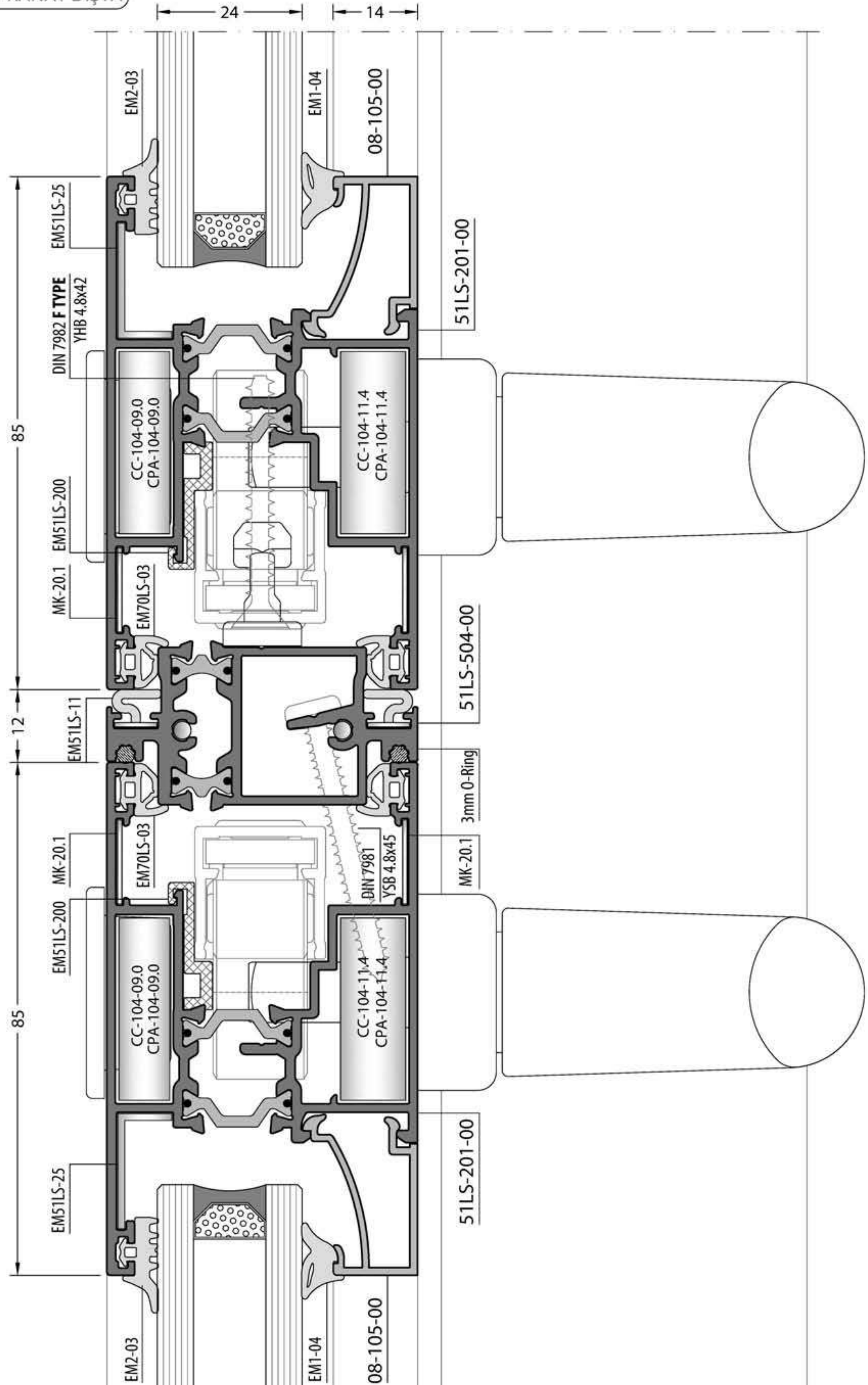
NARROW CLAMP / DAR KENET

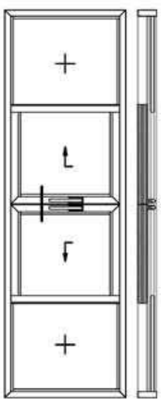


* **If outsıde supported profile (51LS-212-00) used, dropper profile (51LS-520-00) must be cutted.**
Dışta takviyeli profil (51LS-212-00) varsa damlalık profili (51LS-520-00) kesilmelidir.
Needs touch-up paint / Rütüş boyası gereklidir.

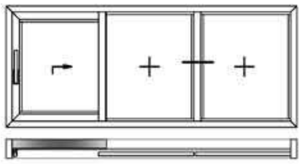


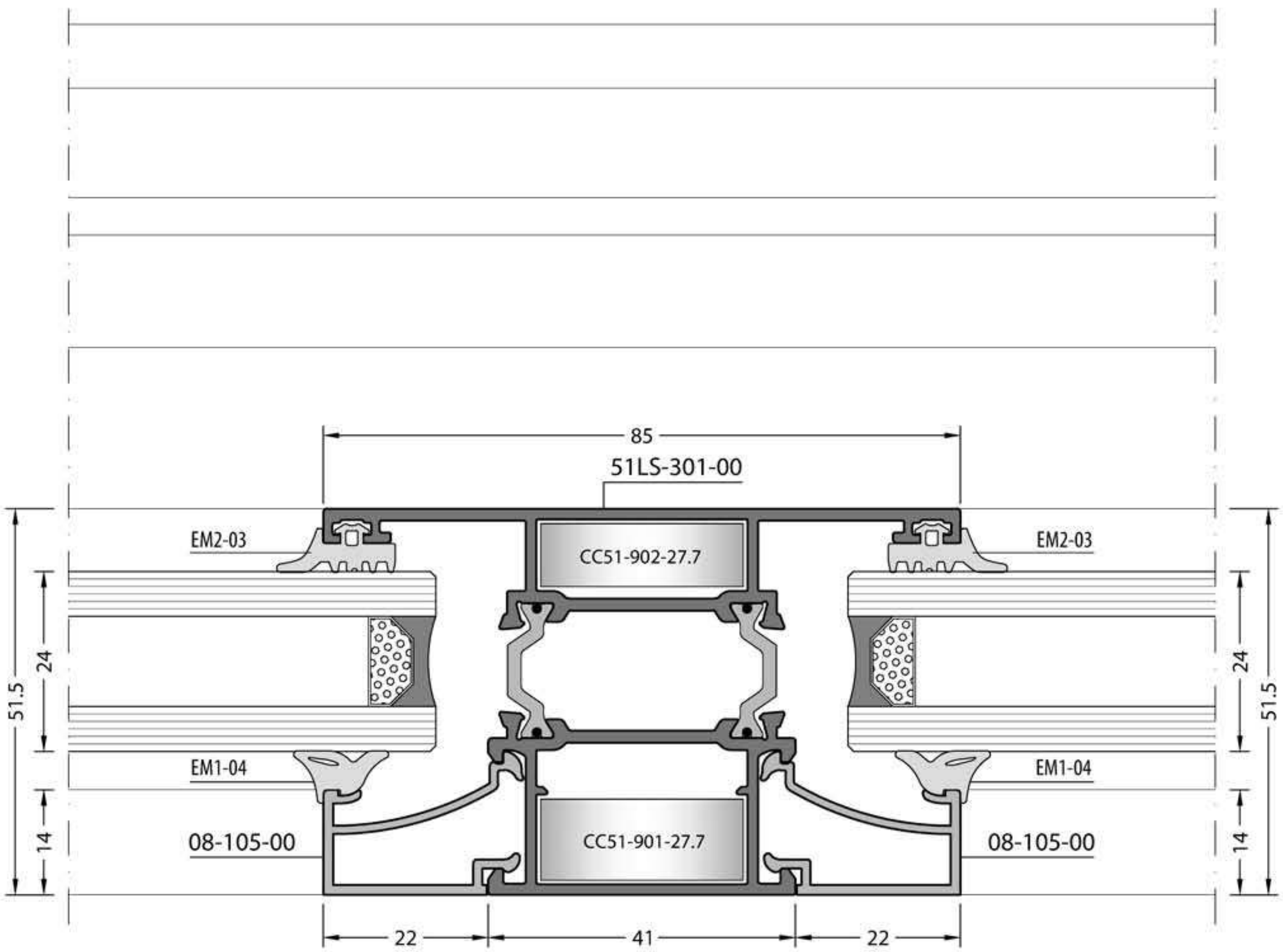
SASH ON OUTSIDE / KANAT DIŞTA



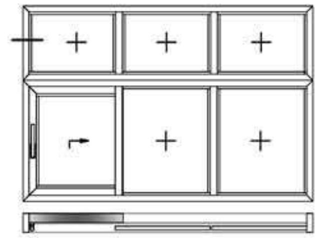


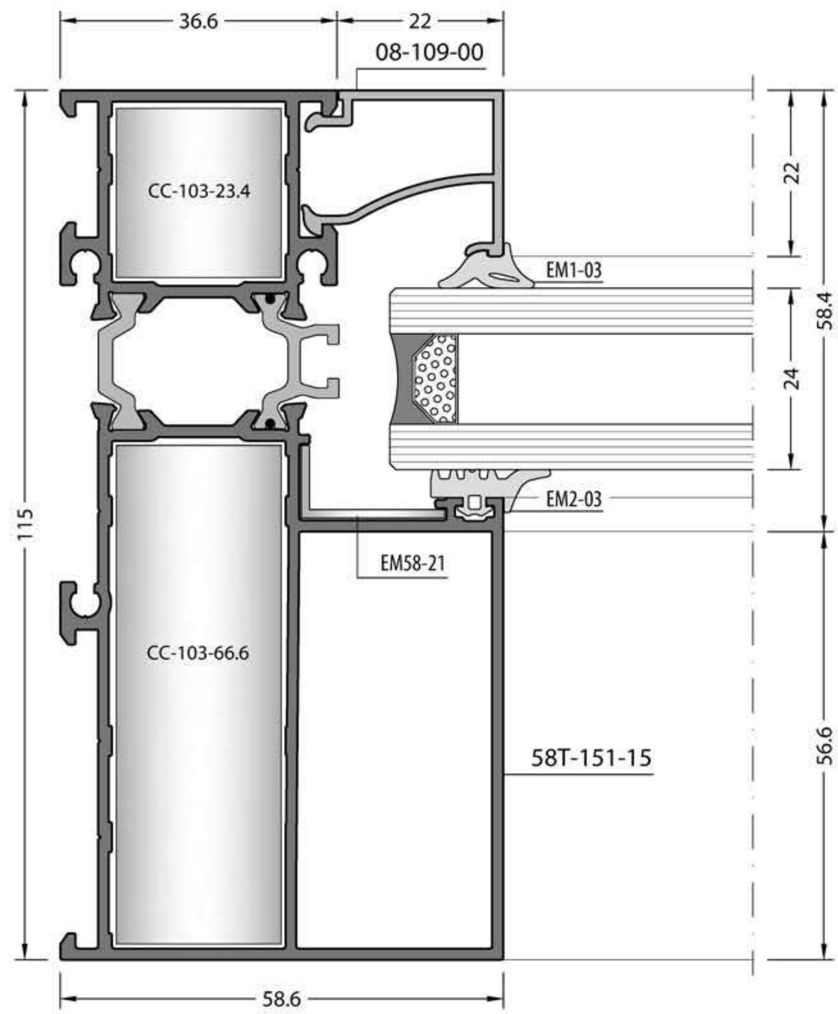
SASH ON OUTSIDE / KANAT DIŞTA





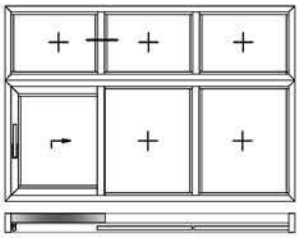
SASH ON OUTSIDE / KANAT DIŞTA

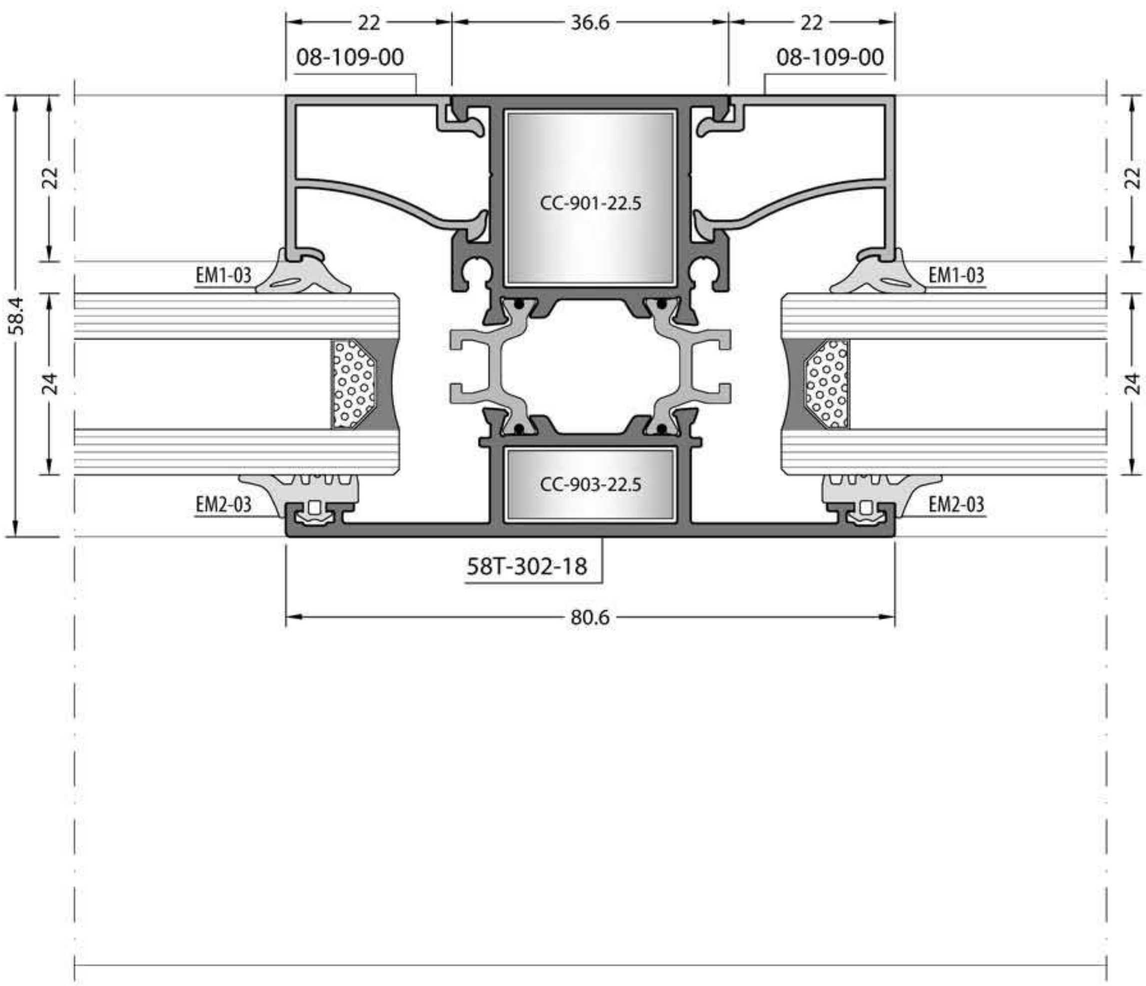




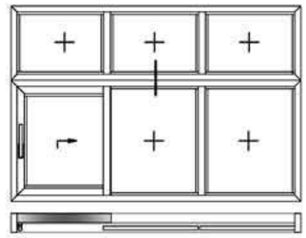
Please look at the 58T catalogue for 58T-151B-15 profile glazing combinations.
58T-151B-15 profilinin cam kombinasyonu için 58T kataloğuna bakınız.

SASH ON OUTSIDE / KANAT DIŞTA



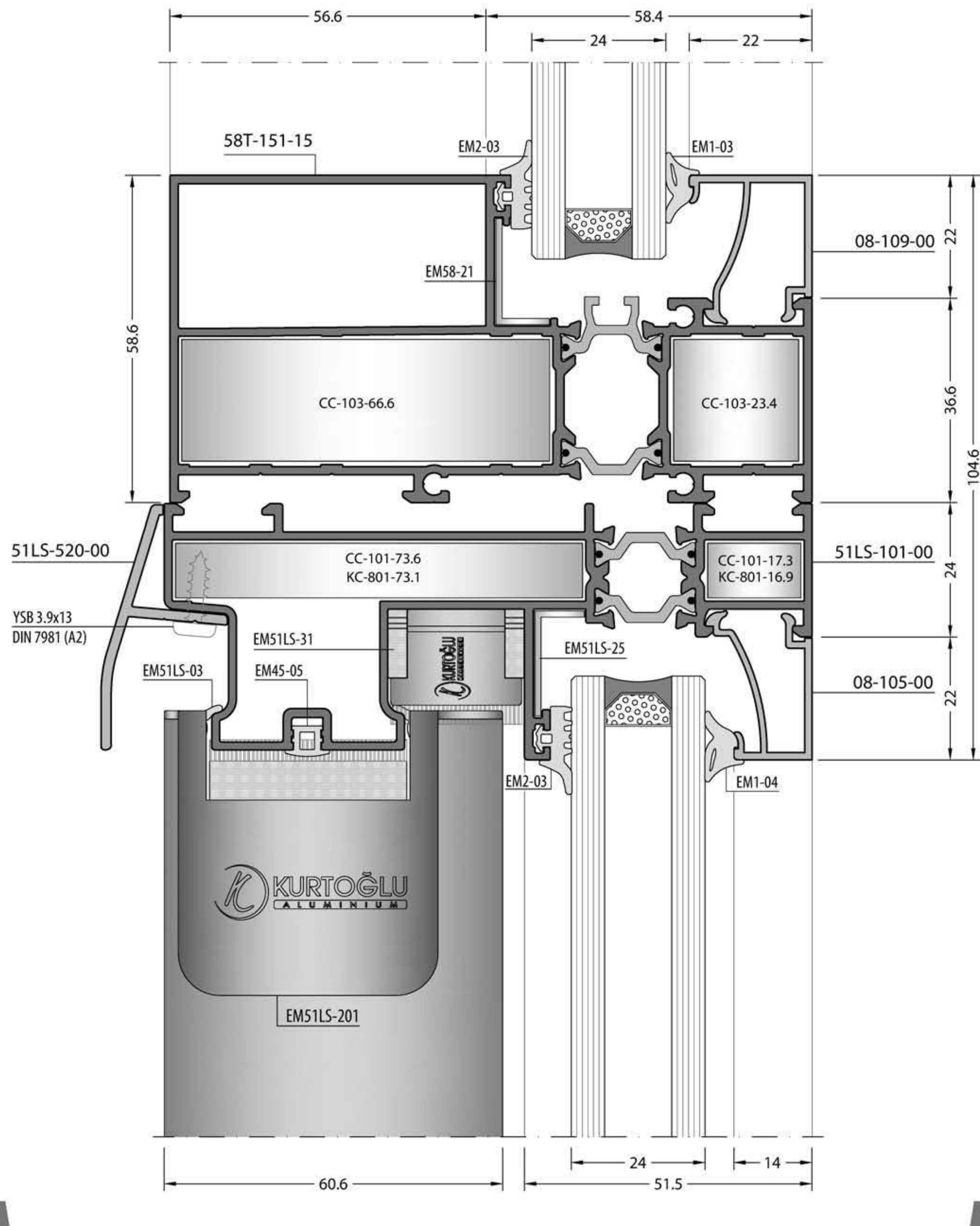


SASH ON OUTSIDE / KANAT DIŞTA

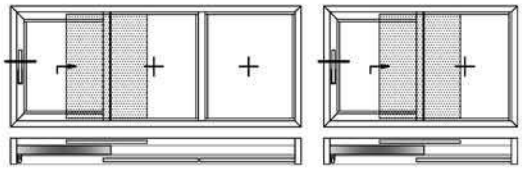


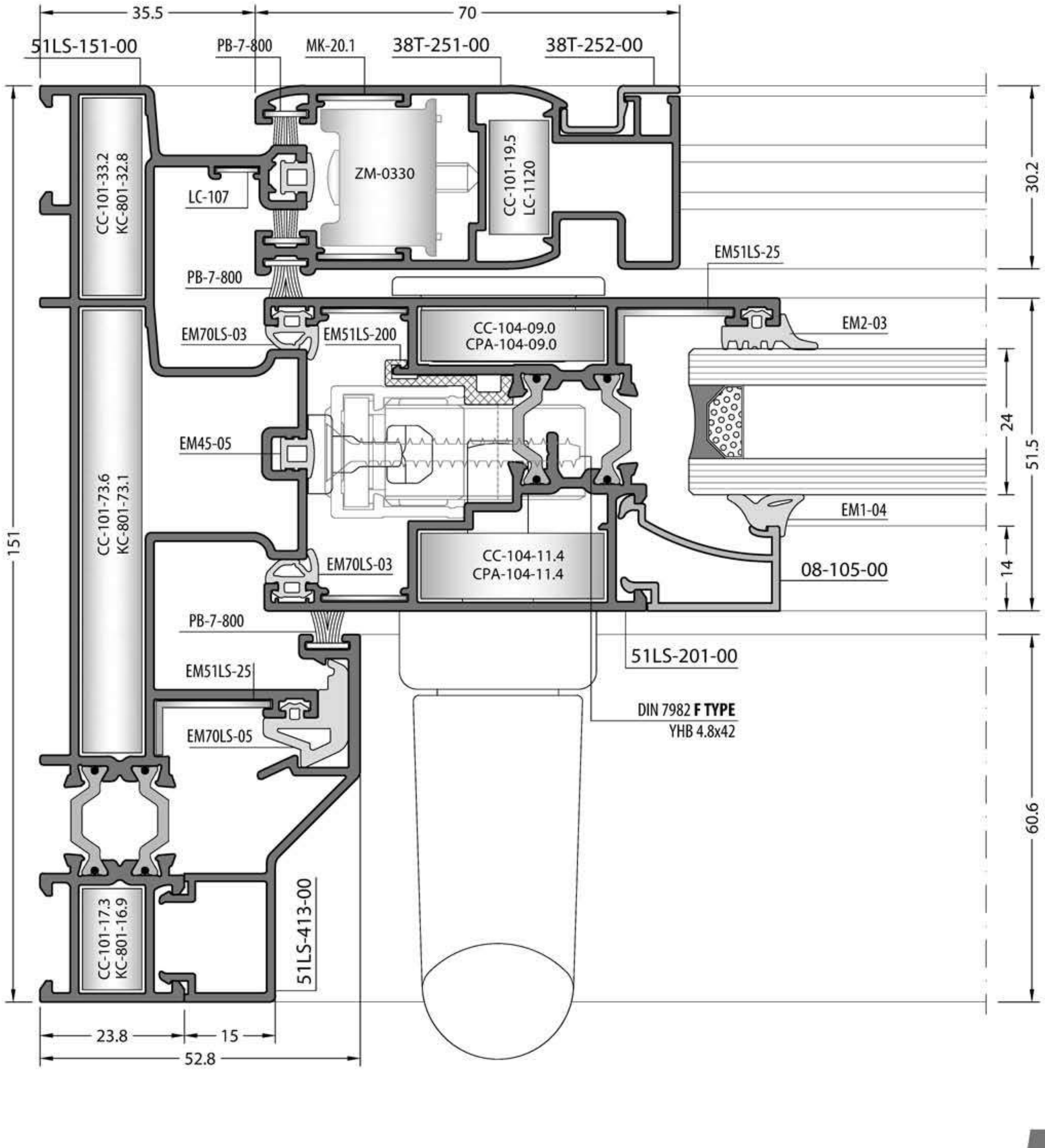
Please look at the 58T catalogue for 58T-151B-15 profile glazing combinations.

58T-151B-15 profilinin cam kombinasyonu için 58T kataloğuna bakınız.



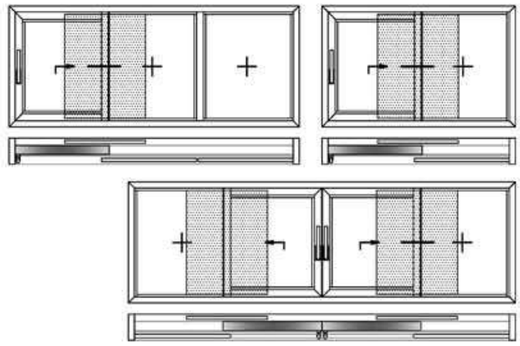
SASH ON OUTSIDE / KANAT DIŞTA

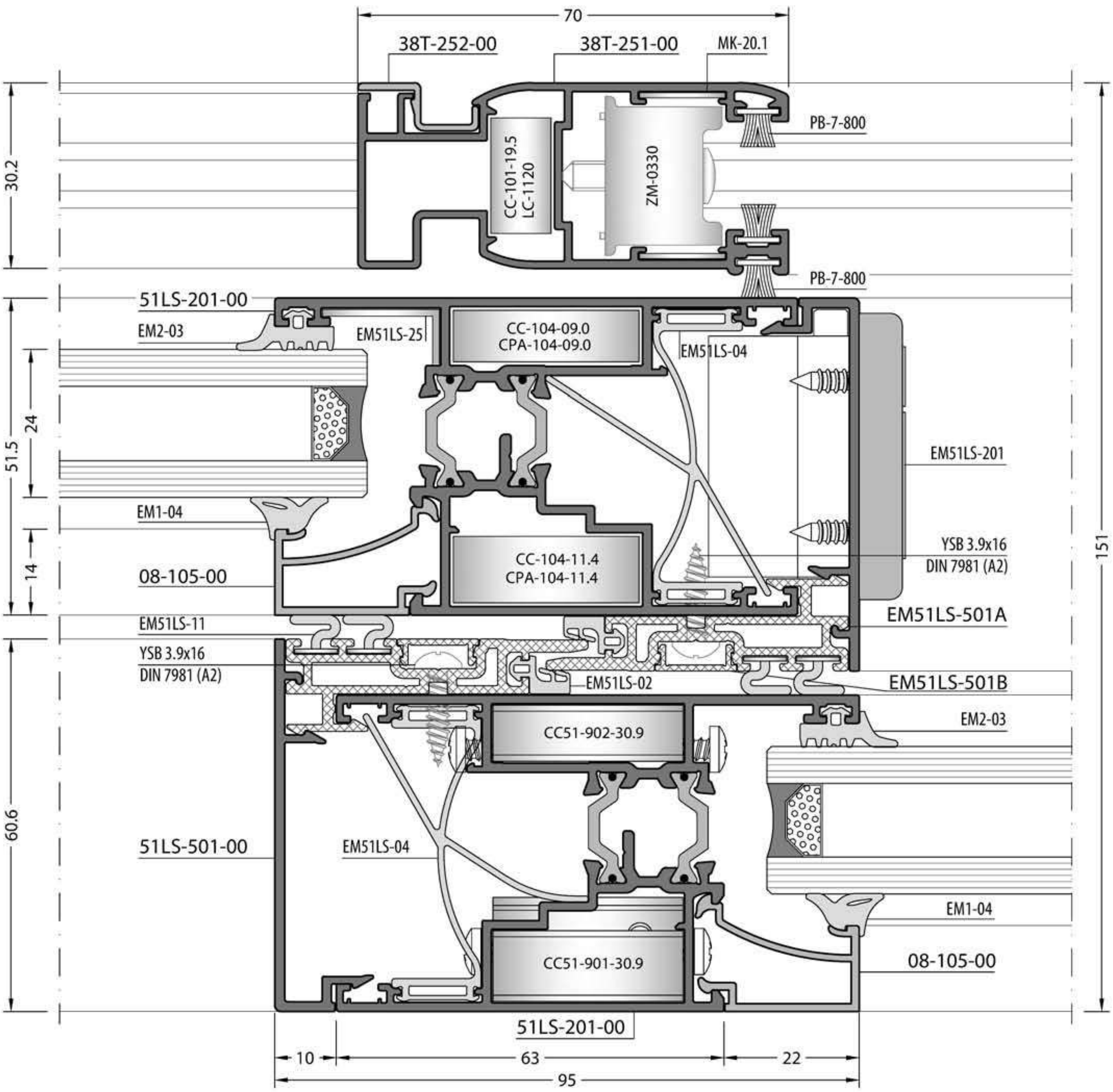




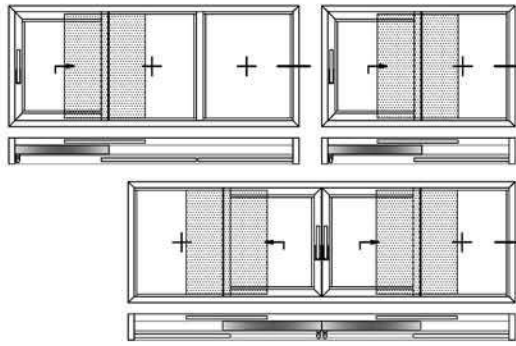
SASH ON OUTSIDE / KANAT DIŞTA

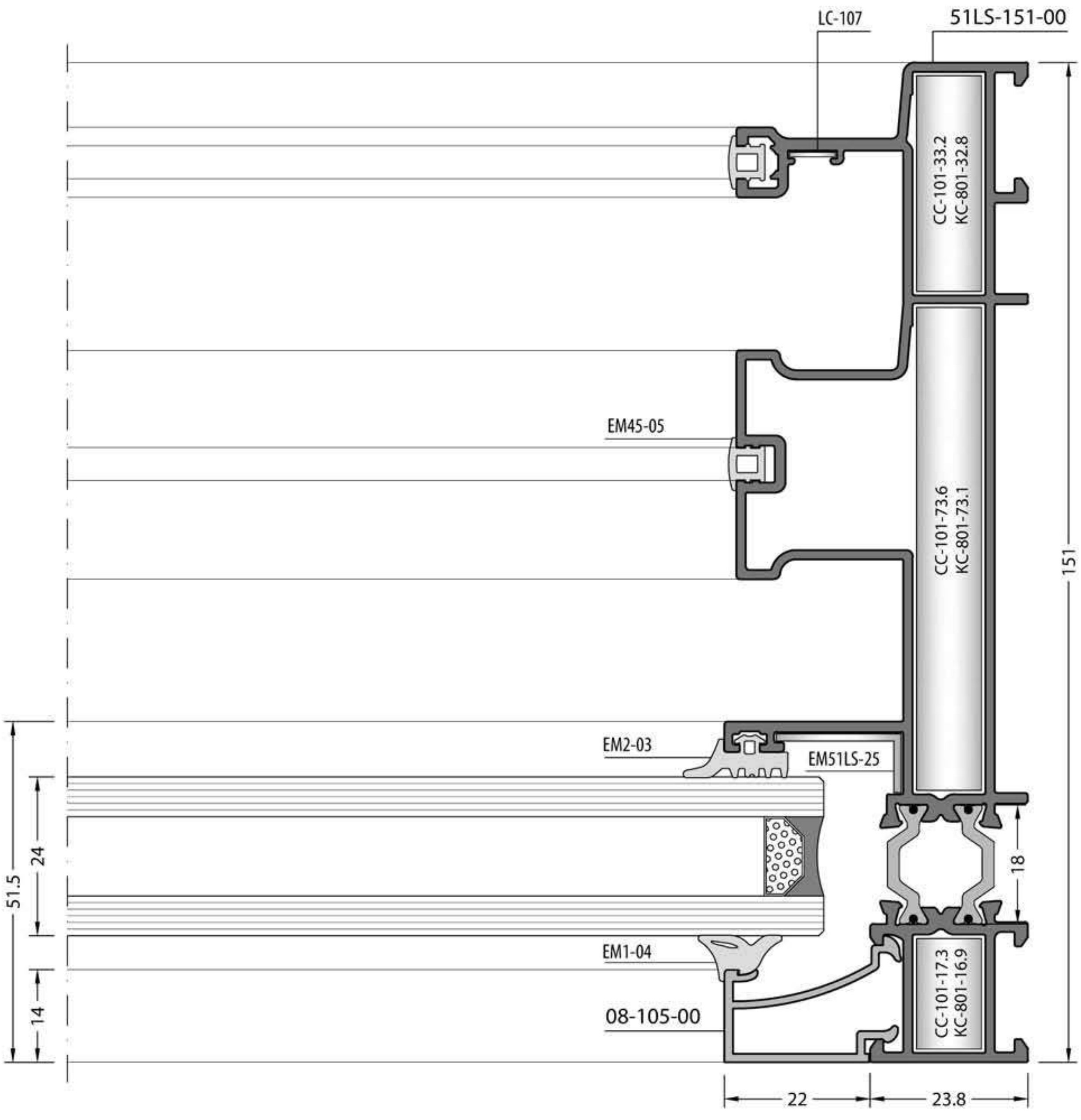
STANDARD CLAMP
STANDART KENET





SASH ON OUTSIDE / KANAT DIŞTA





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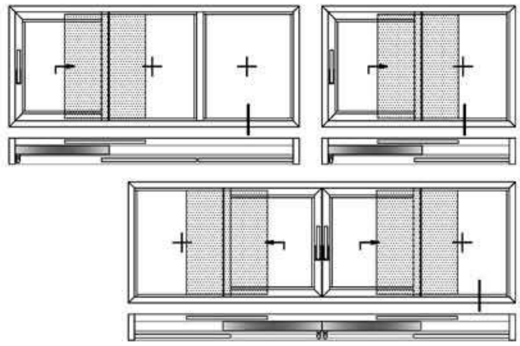

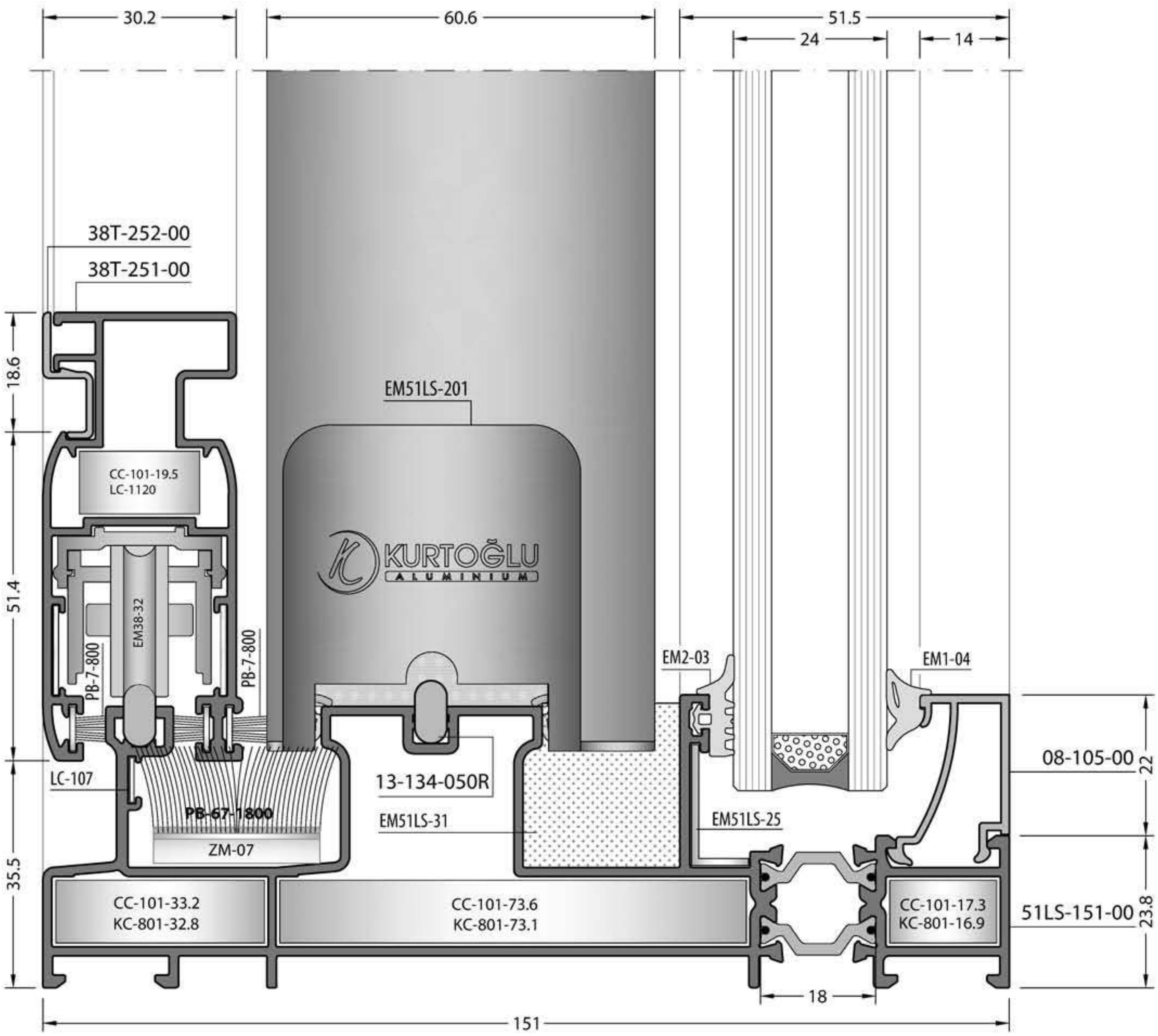

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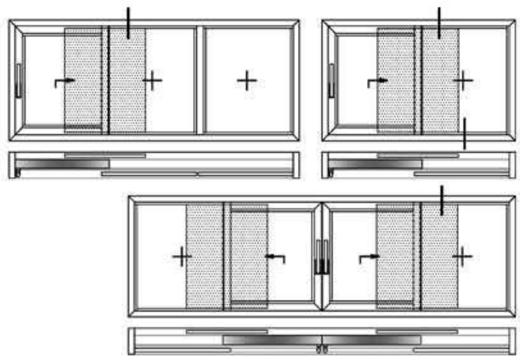

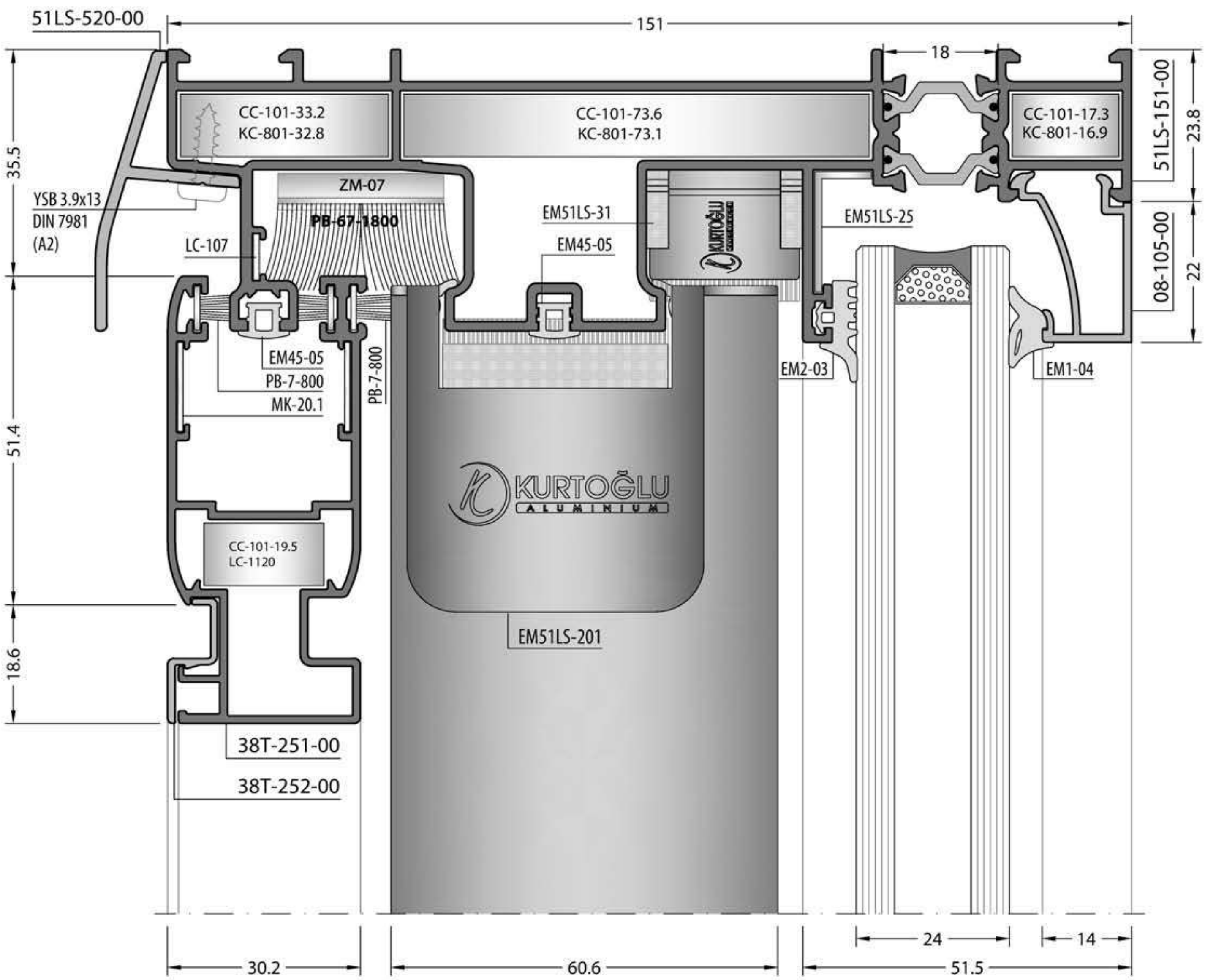

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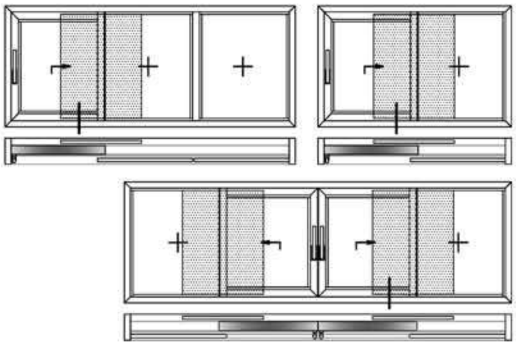

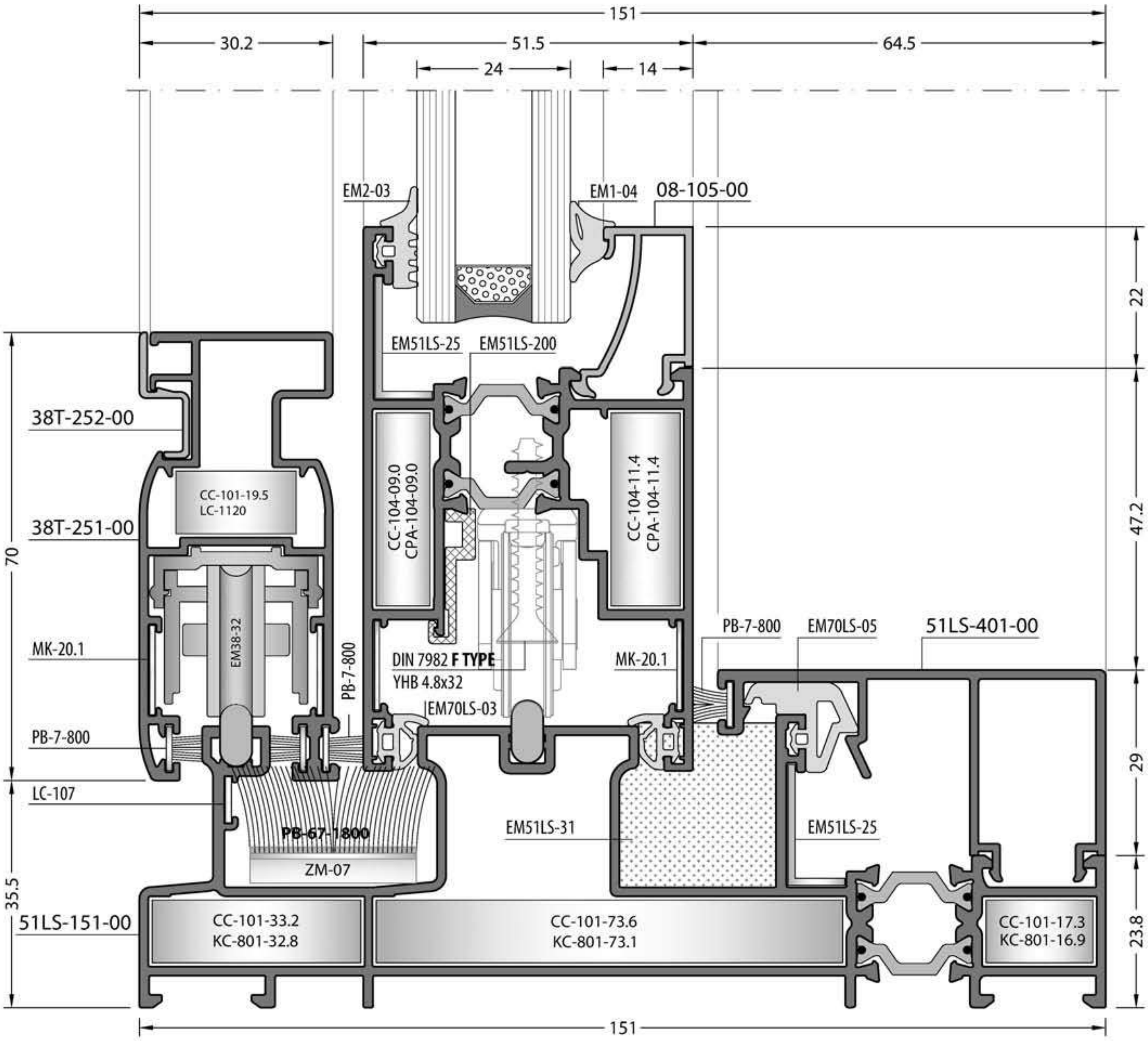

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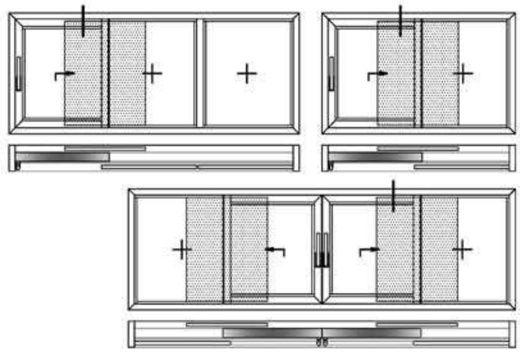

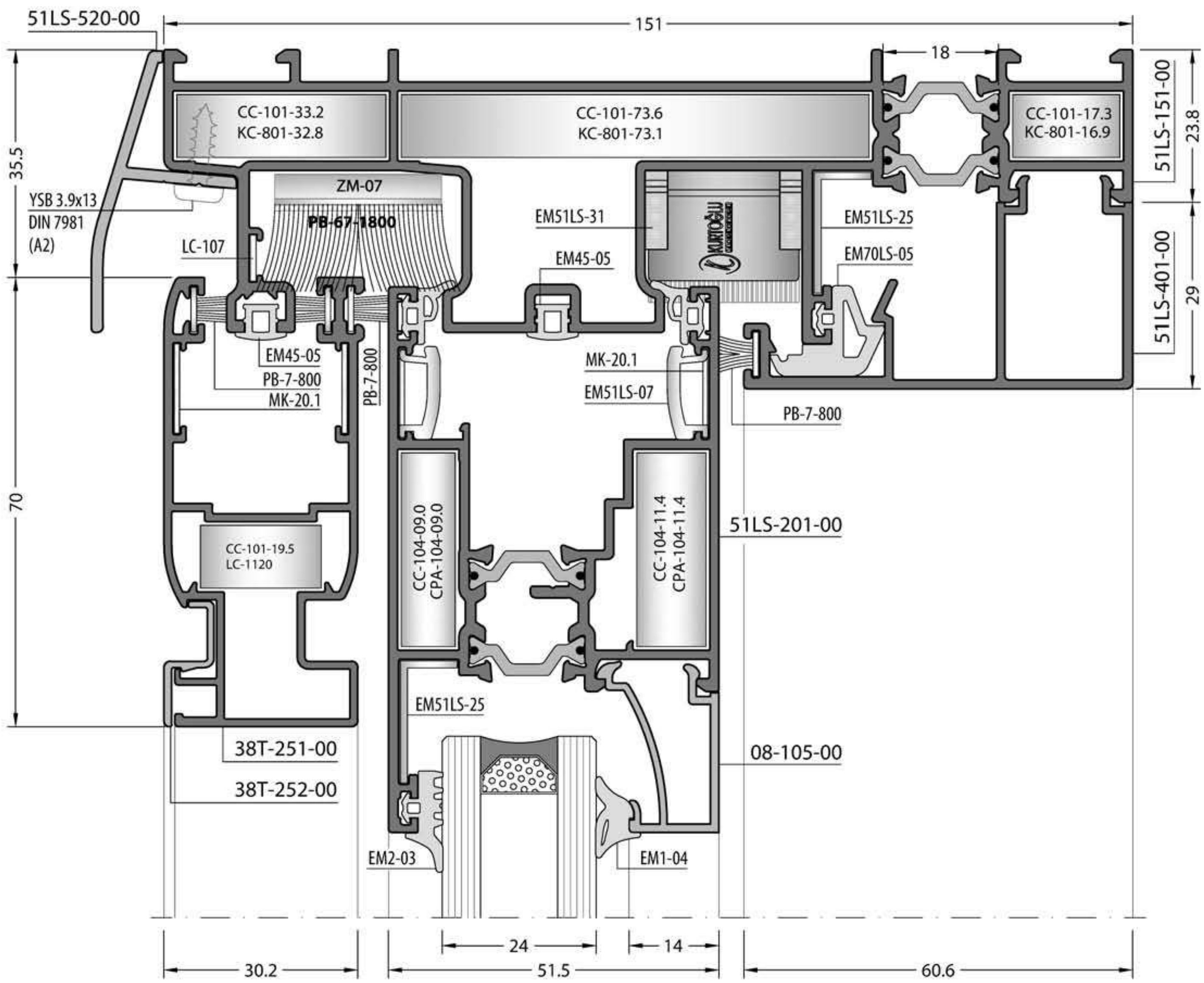

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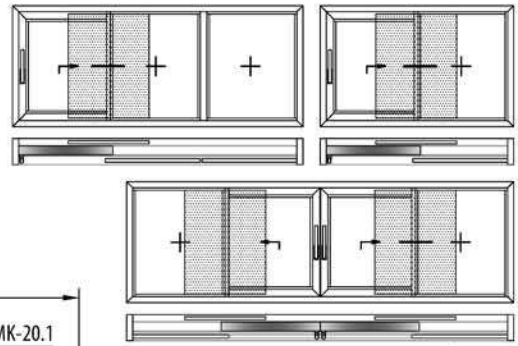

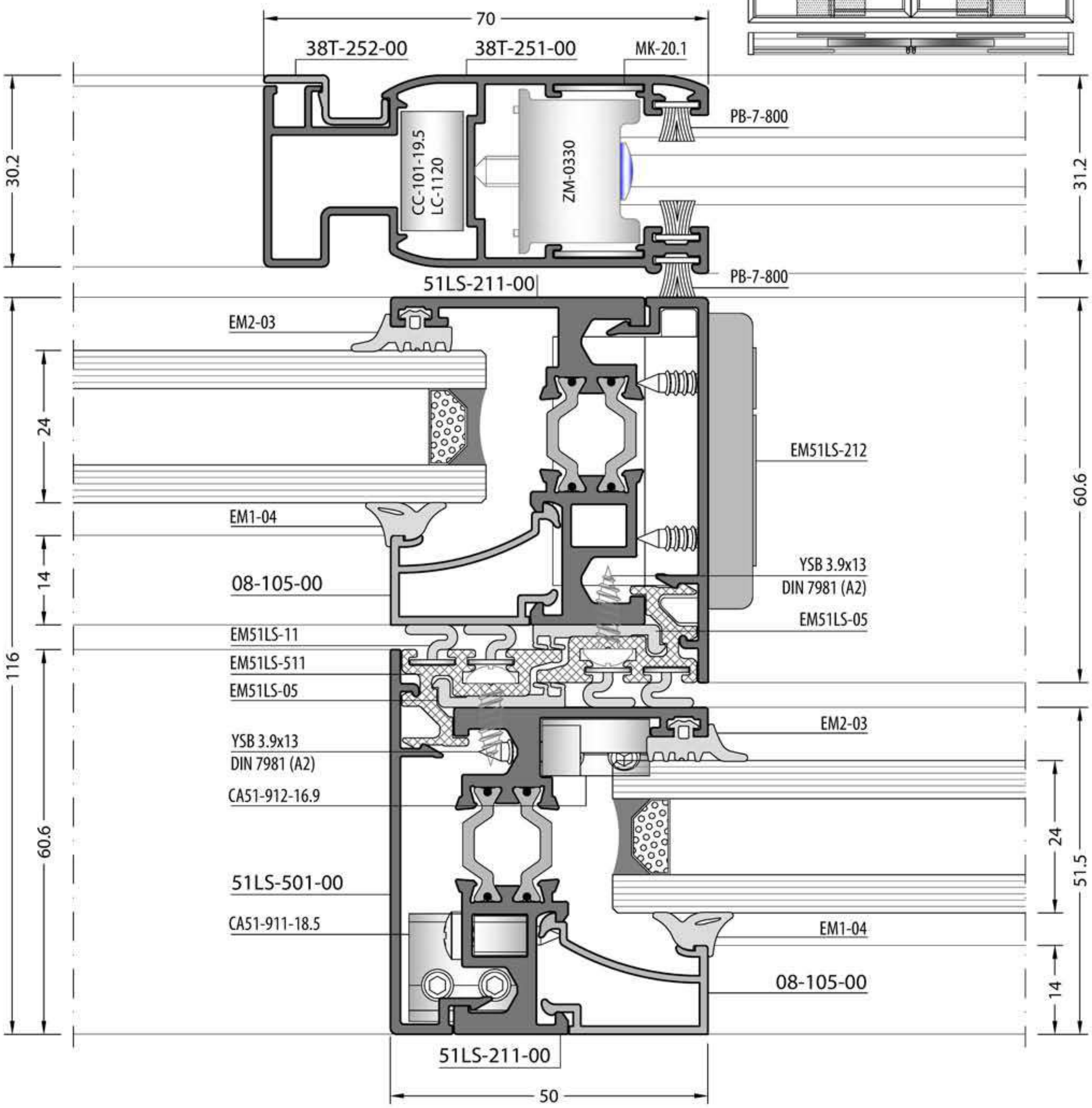

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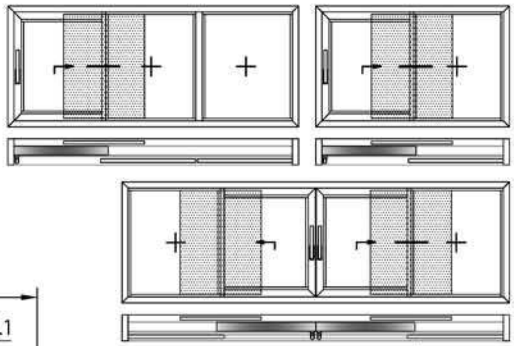

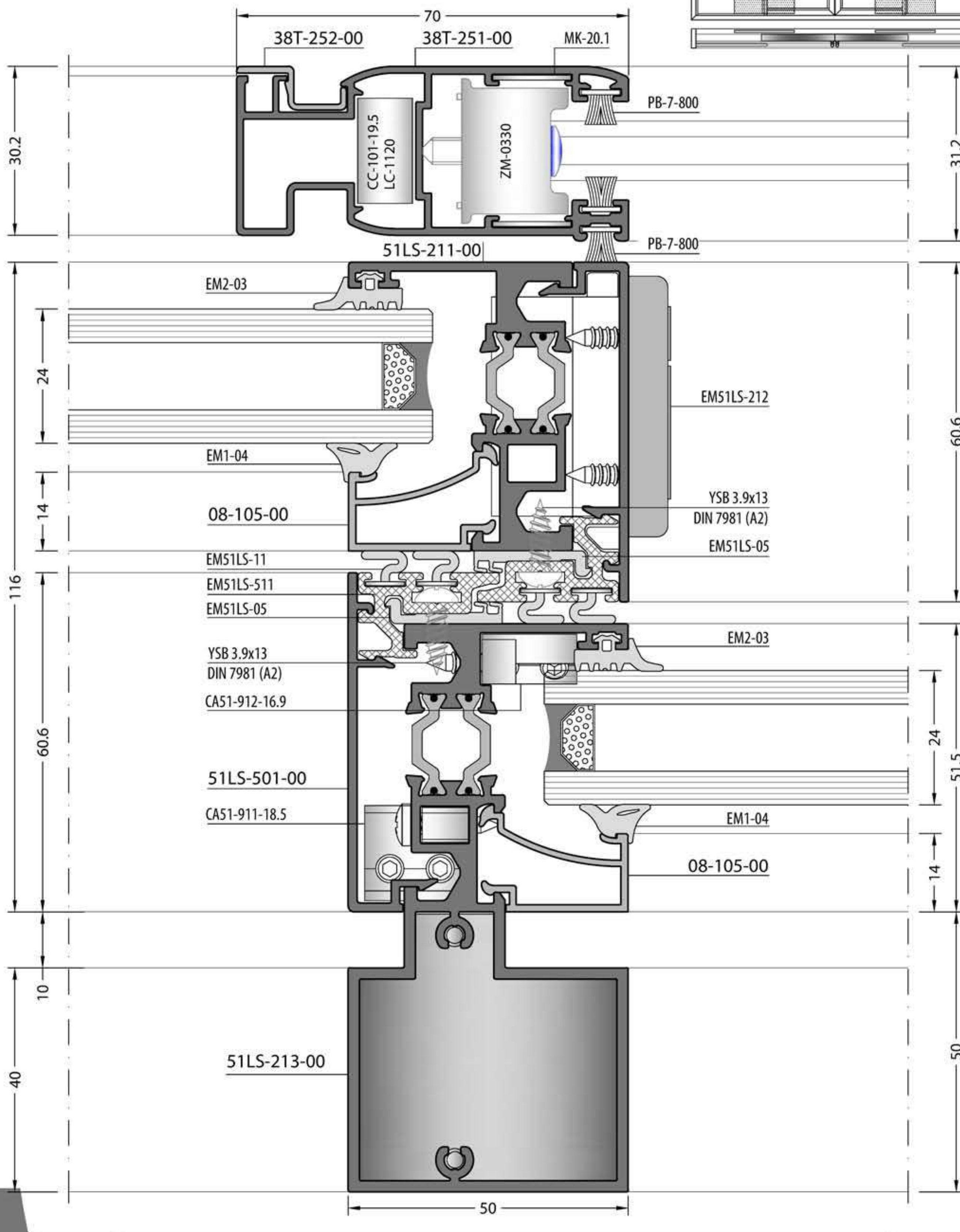

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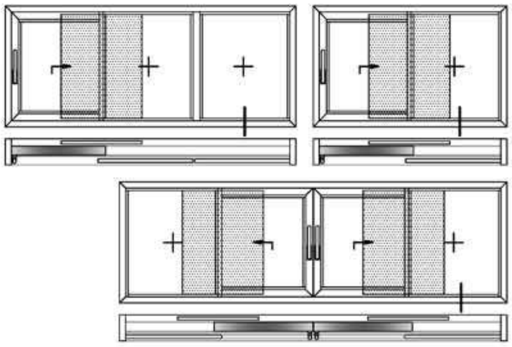
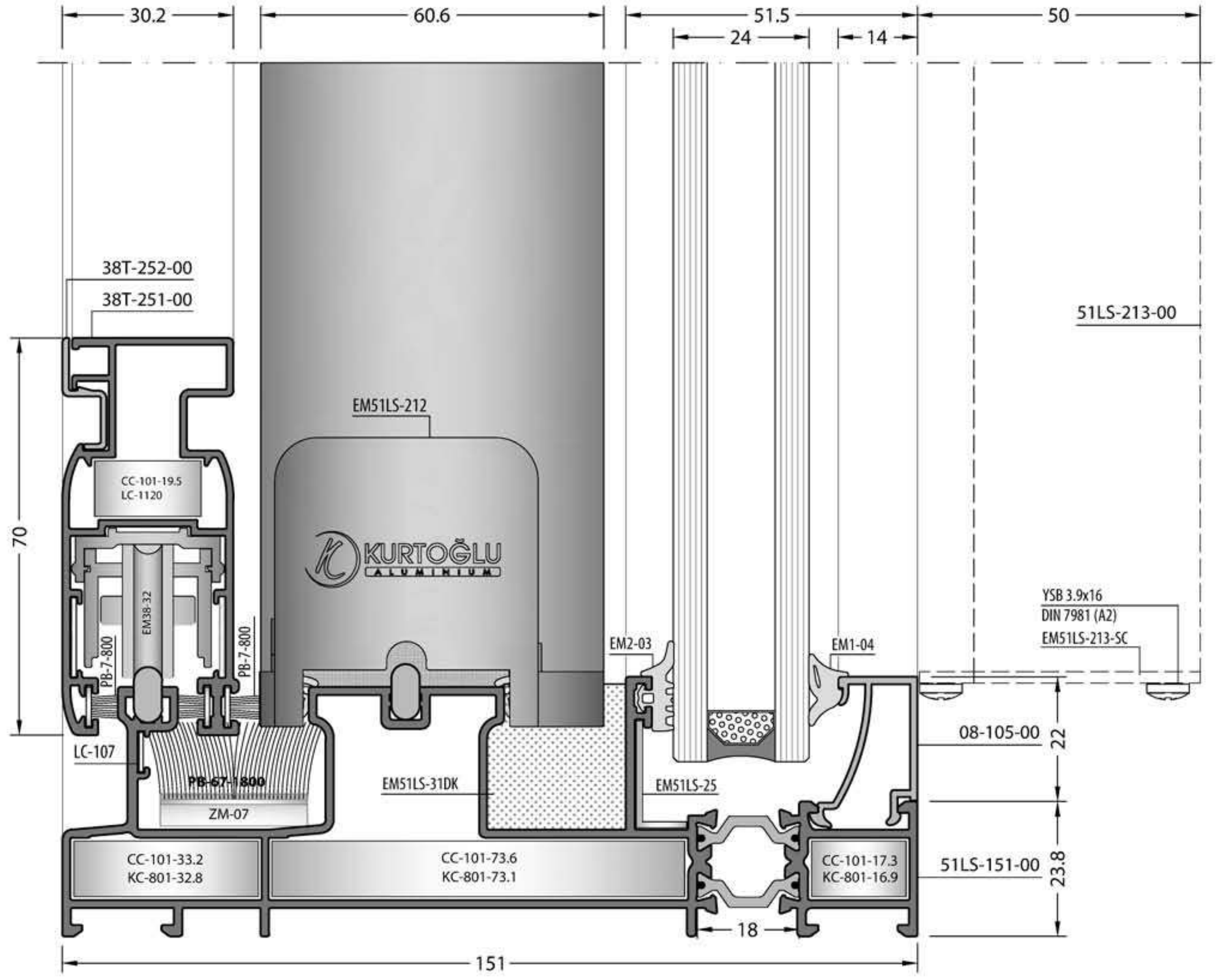
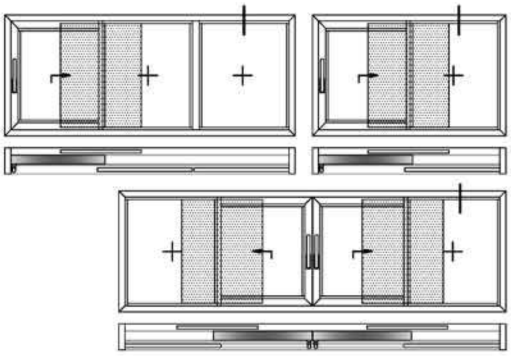


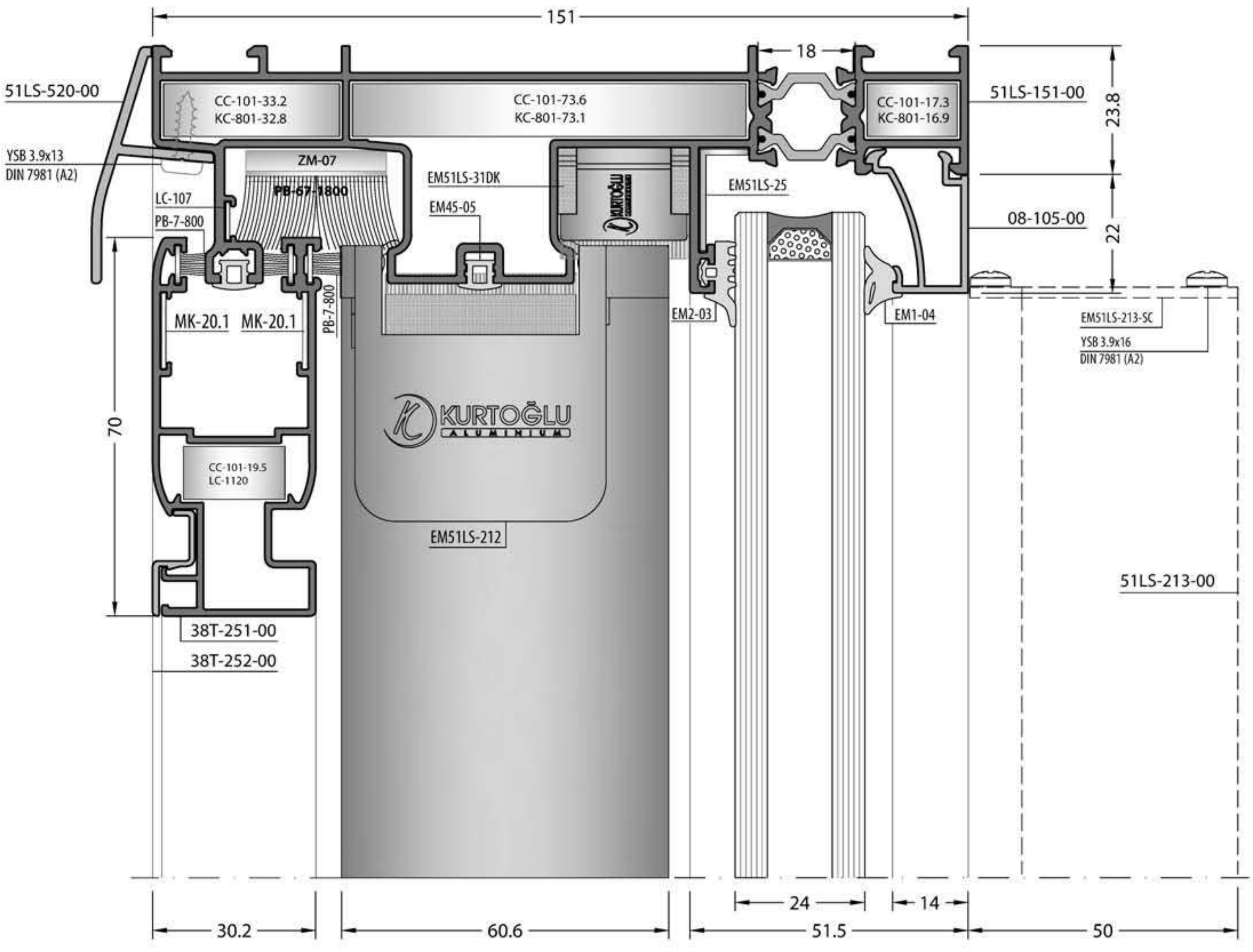


No Scaled / Ölçeksiz

SASH ON OUTSIDE / KANAT DIŞTA

NARROW CLAMP / DAR KENET





No Scaled / Ölçeksiz

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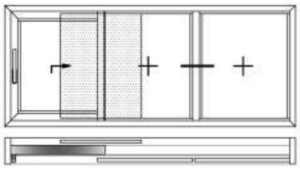

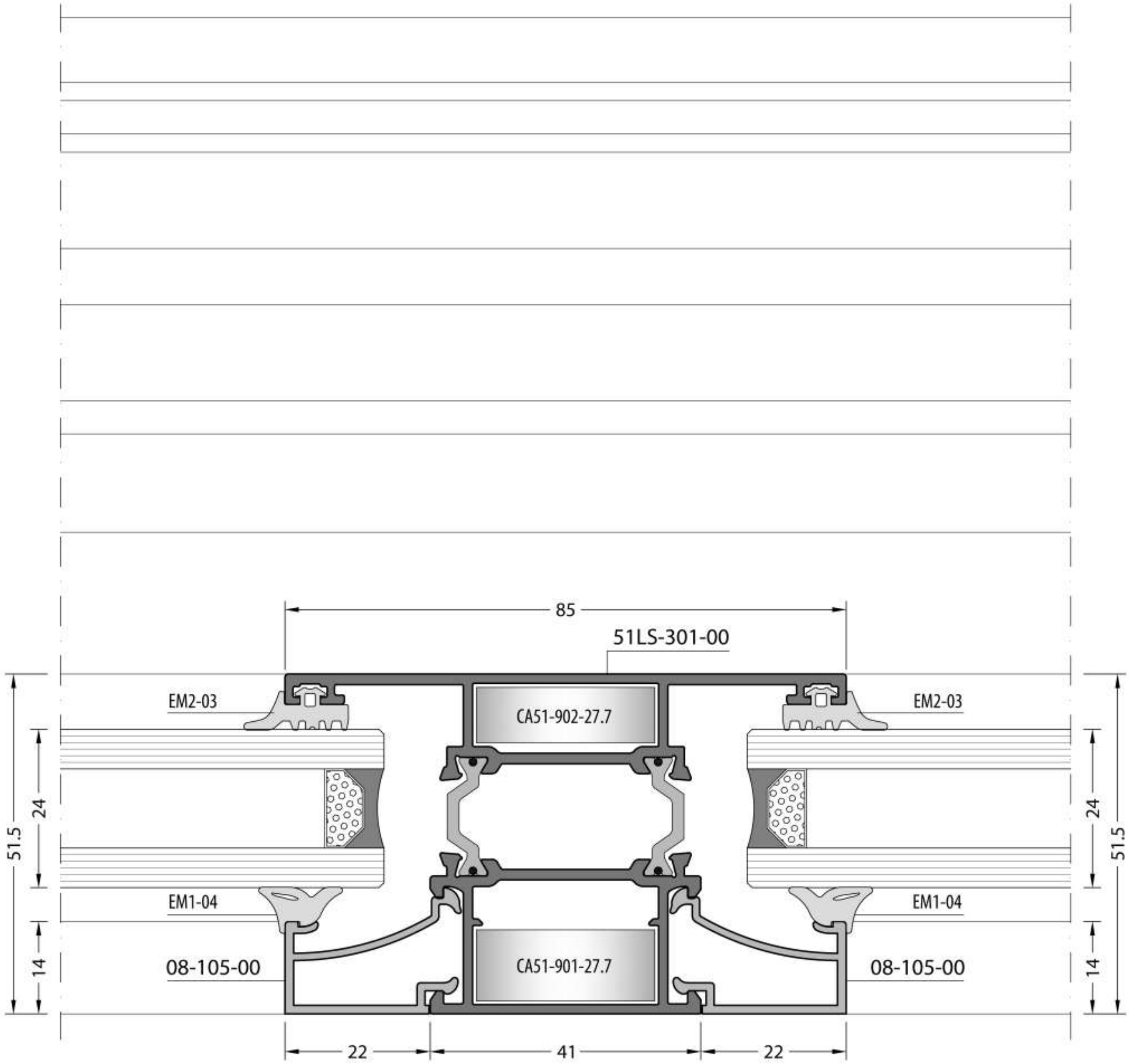

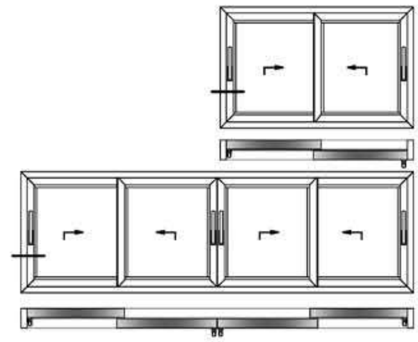

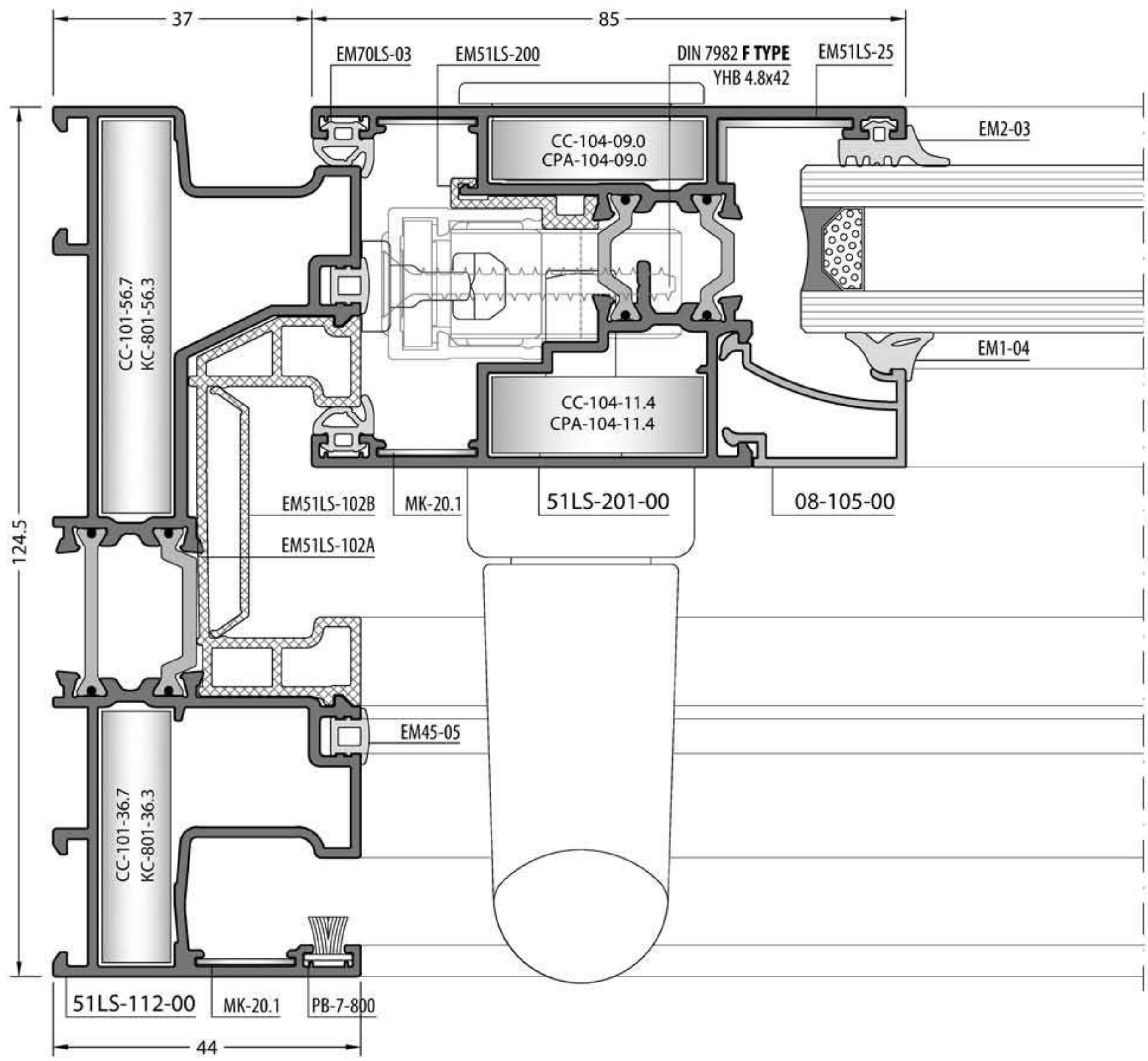
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EM51LS-200
DIN 7982 **F TYPE**
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CPA-104-09.0
24
EM1-04
14
CC-104-11.4
CPA-104-11.4
CC-101-56.7
KC-801-56.3
124.5
EM51LS-102B
MK-20.1
51LS-201-00
08-105-00
EM51LS-102A
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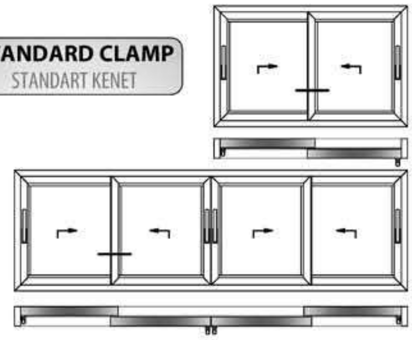
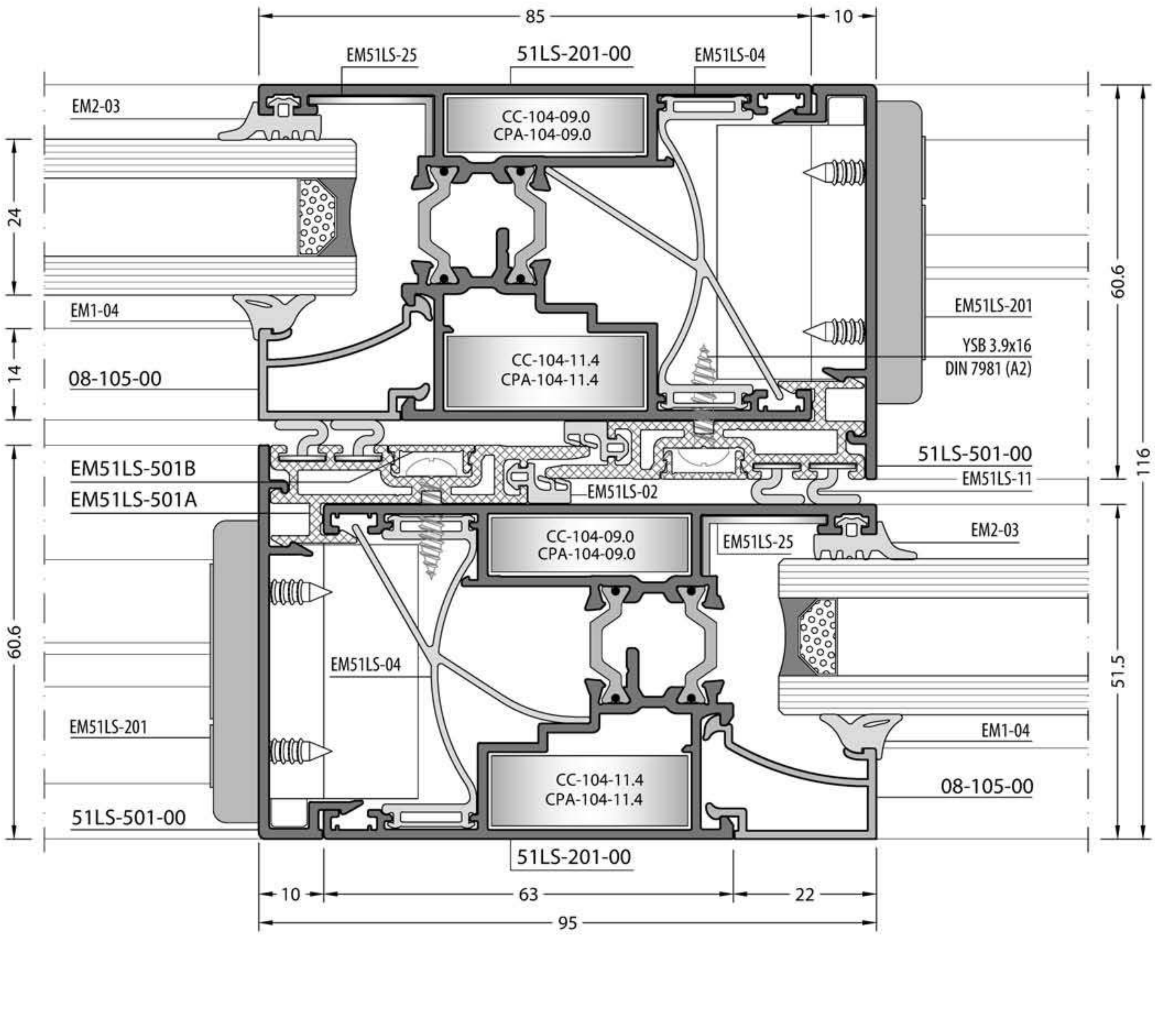
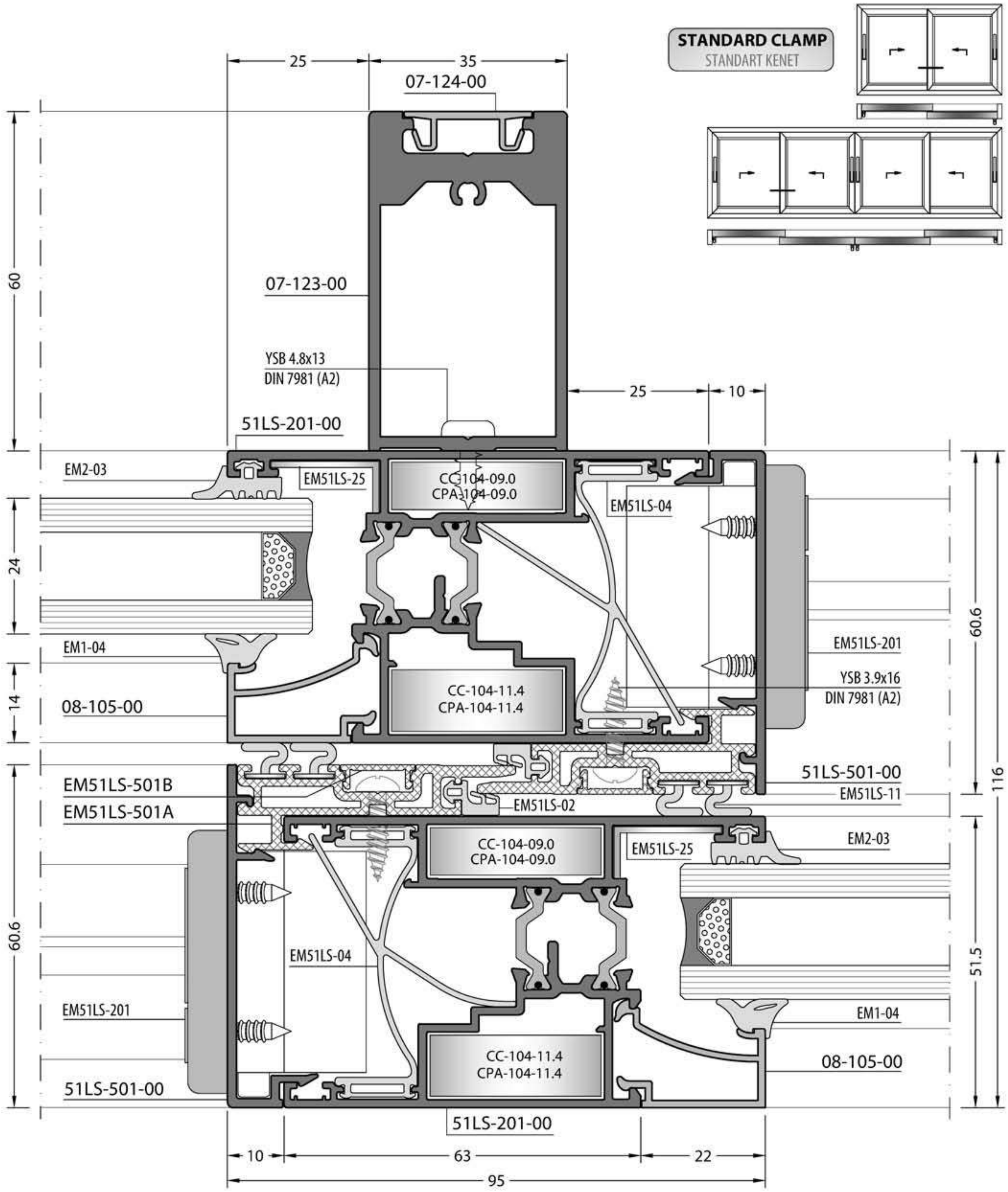
MK-20.1
PB-7-800
44

STANDARD CLAMP
STANDART KENET



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STANDART KENET
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EM51LS-25
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CPA-104-09.0
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EM51LS-201
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CPA-104-11.4
YSB 3.9x16
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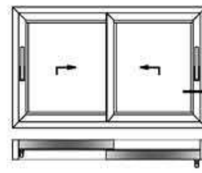

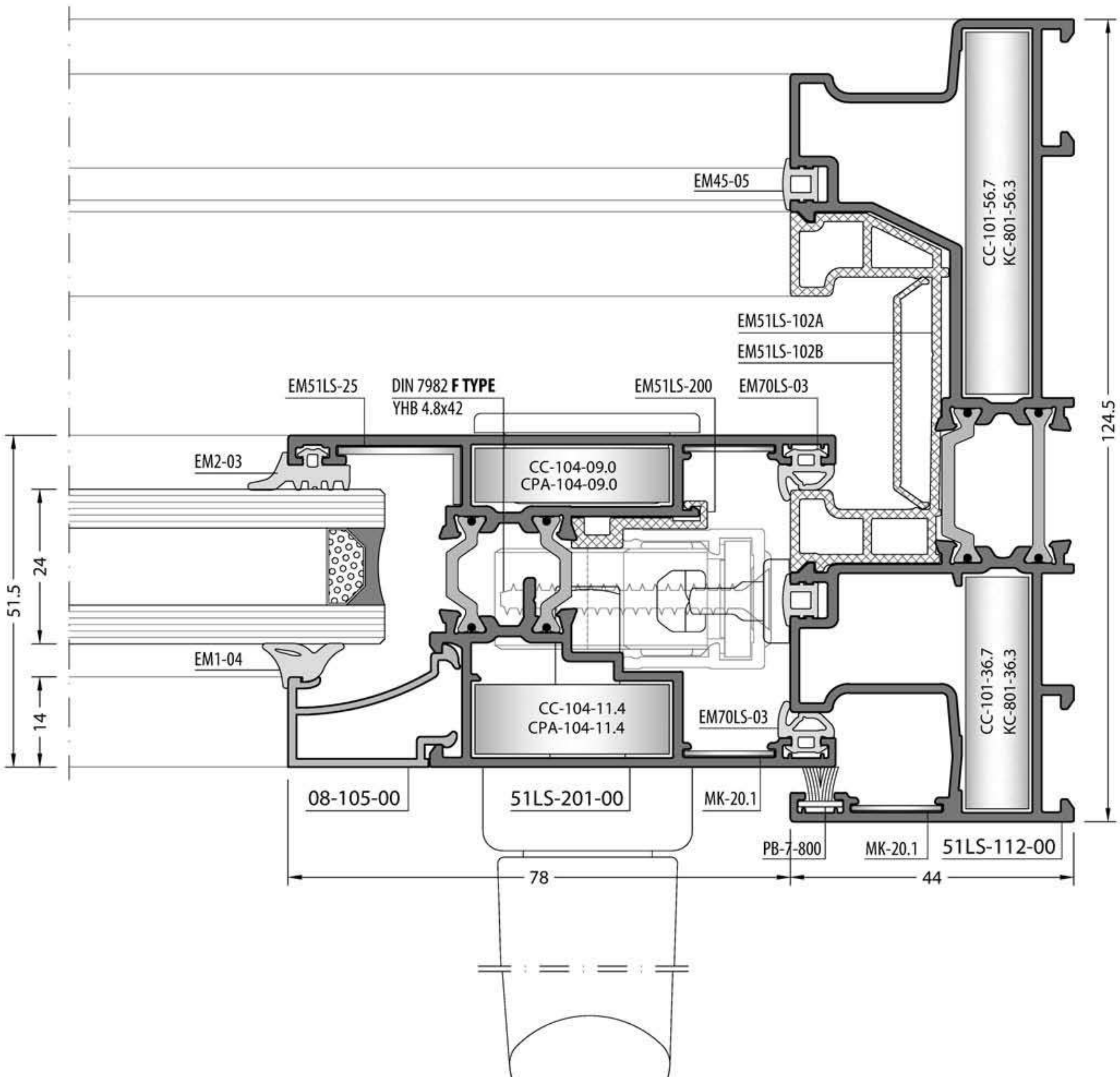
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EM1-04
CC-104-11.4
CPA-104-11.4
EM70LS-03
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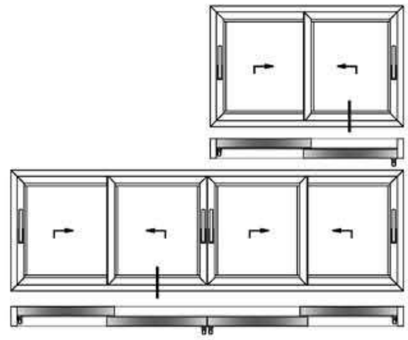

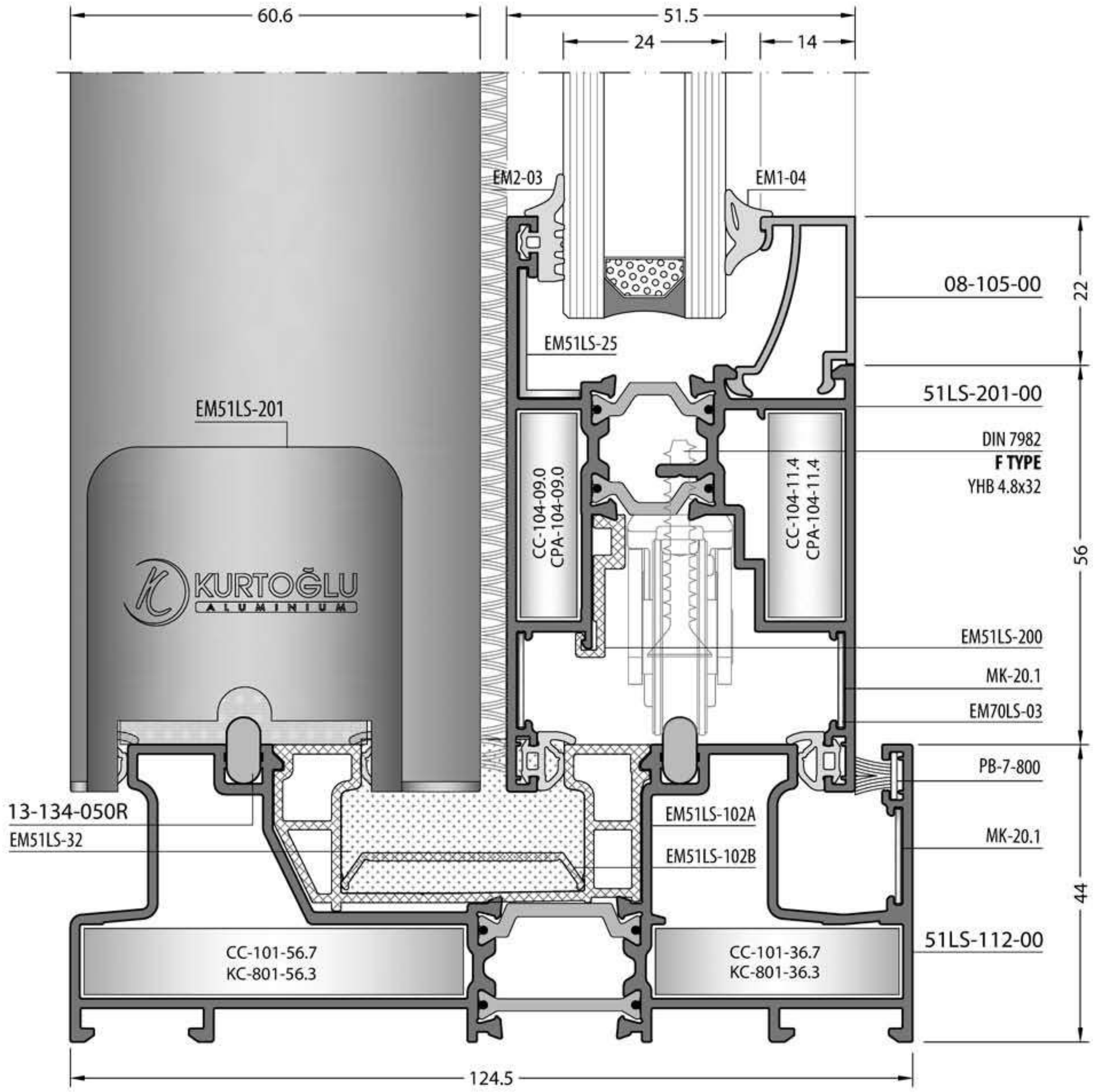
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CPA-104-11.4
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ALUMINIUM
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MK-20.1
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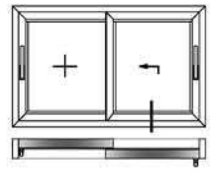

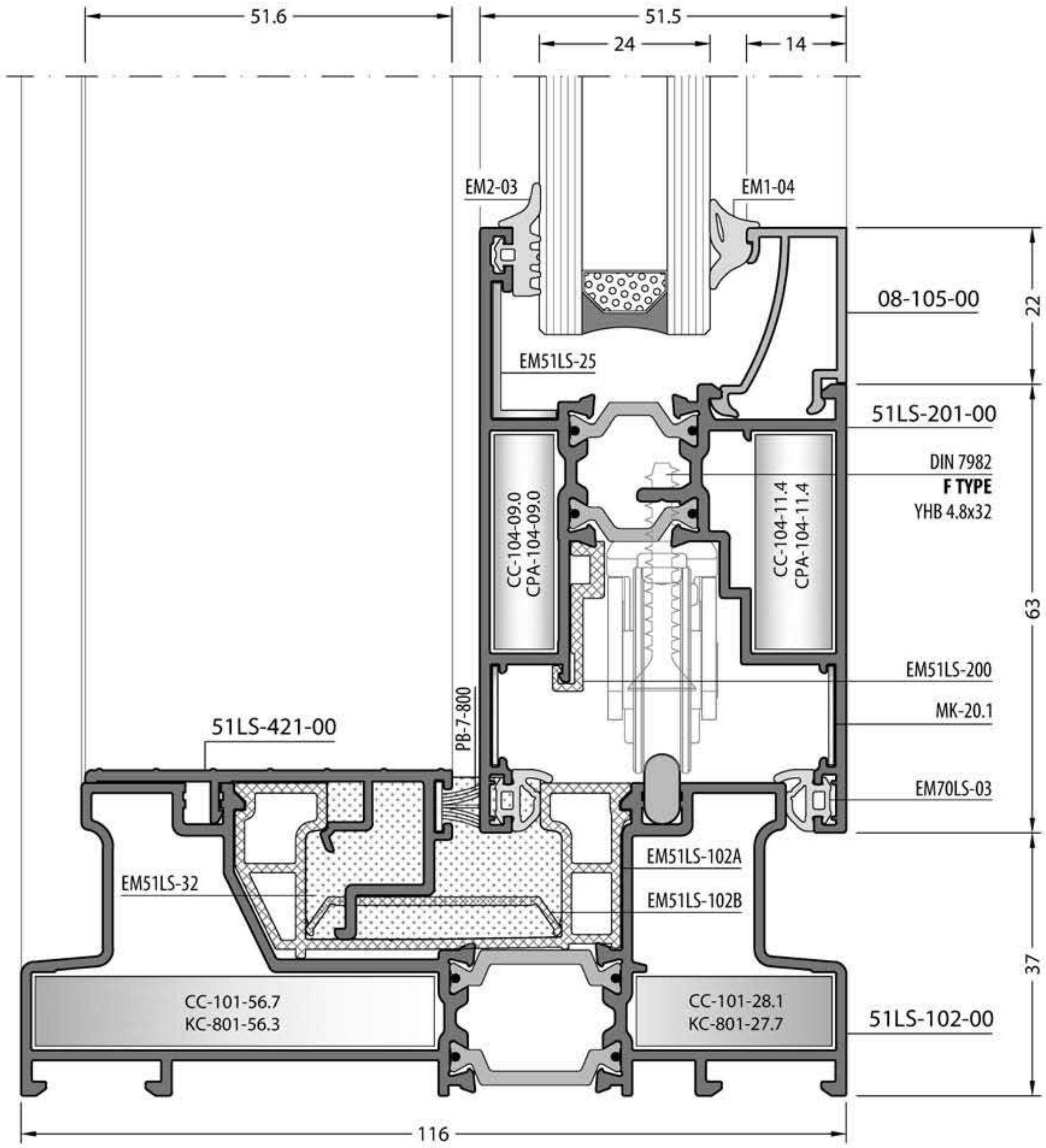
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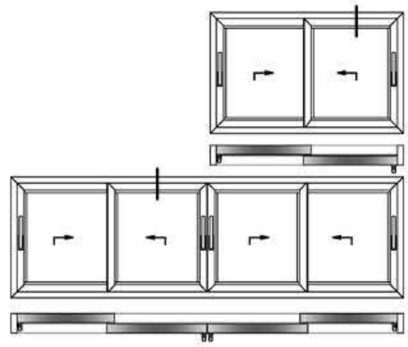

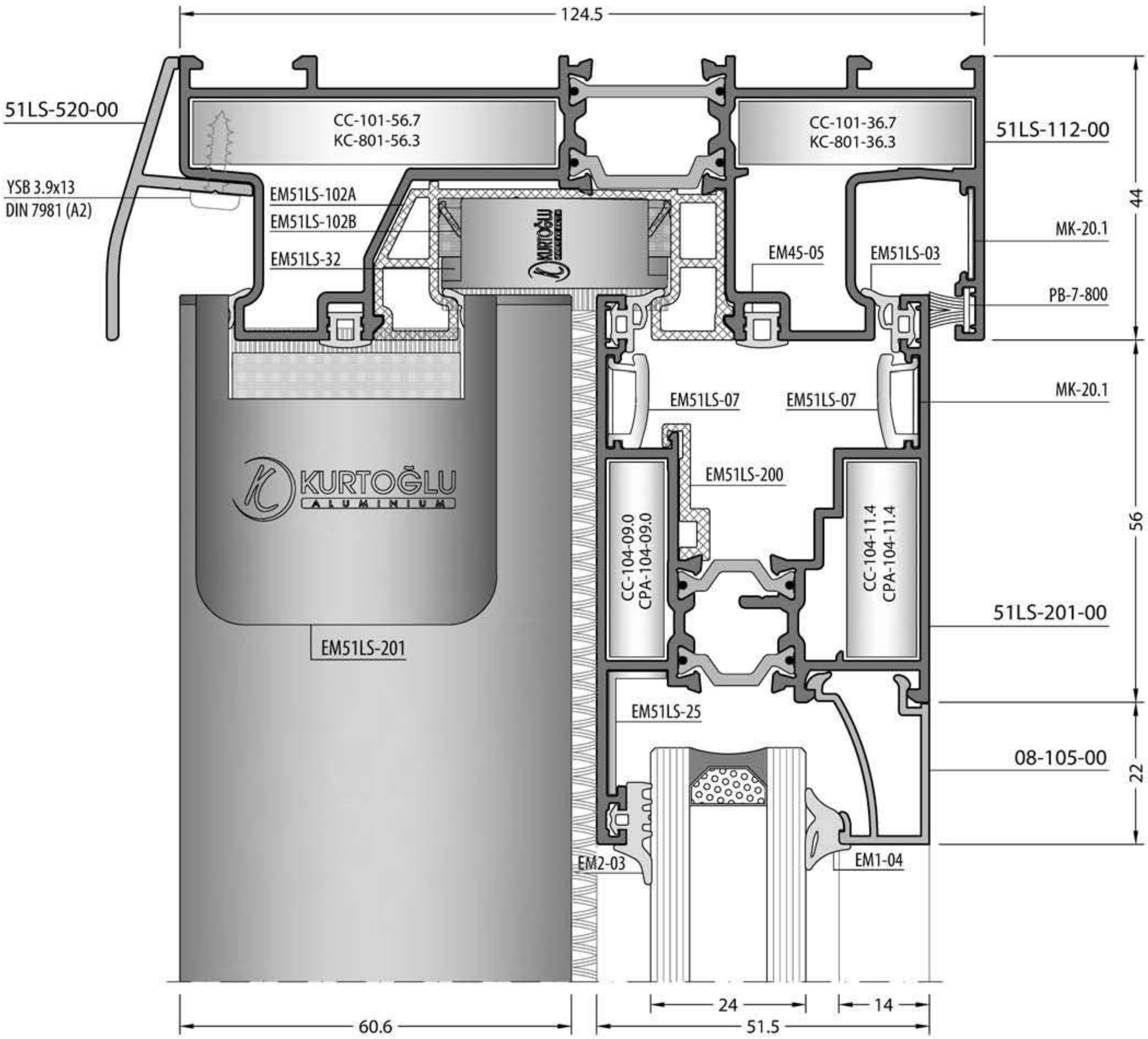
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PB-7-800
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MK-20.1
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EM51LS-200
KURTOĞLU
ALUMINIUM
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CPA-104-09.0
CC-104-11.4
CPA-104-11.4
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EM1-04
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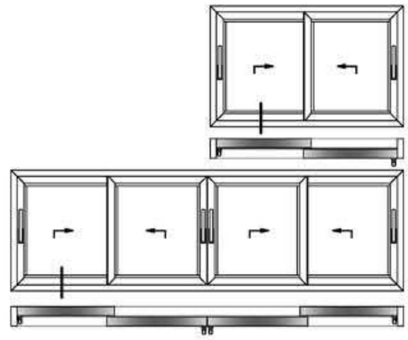
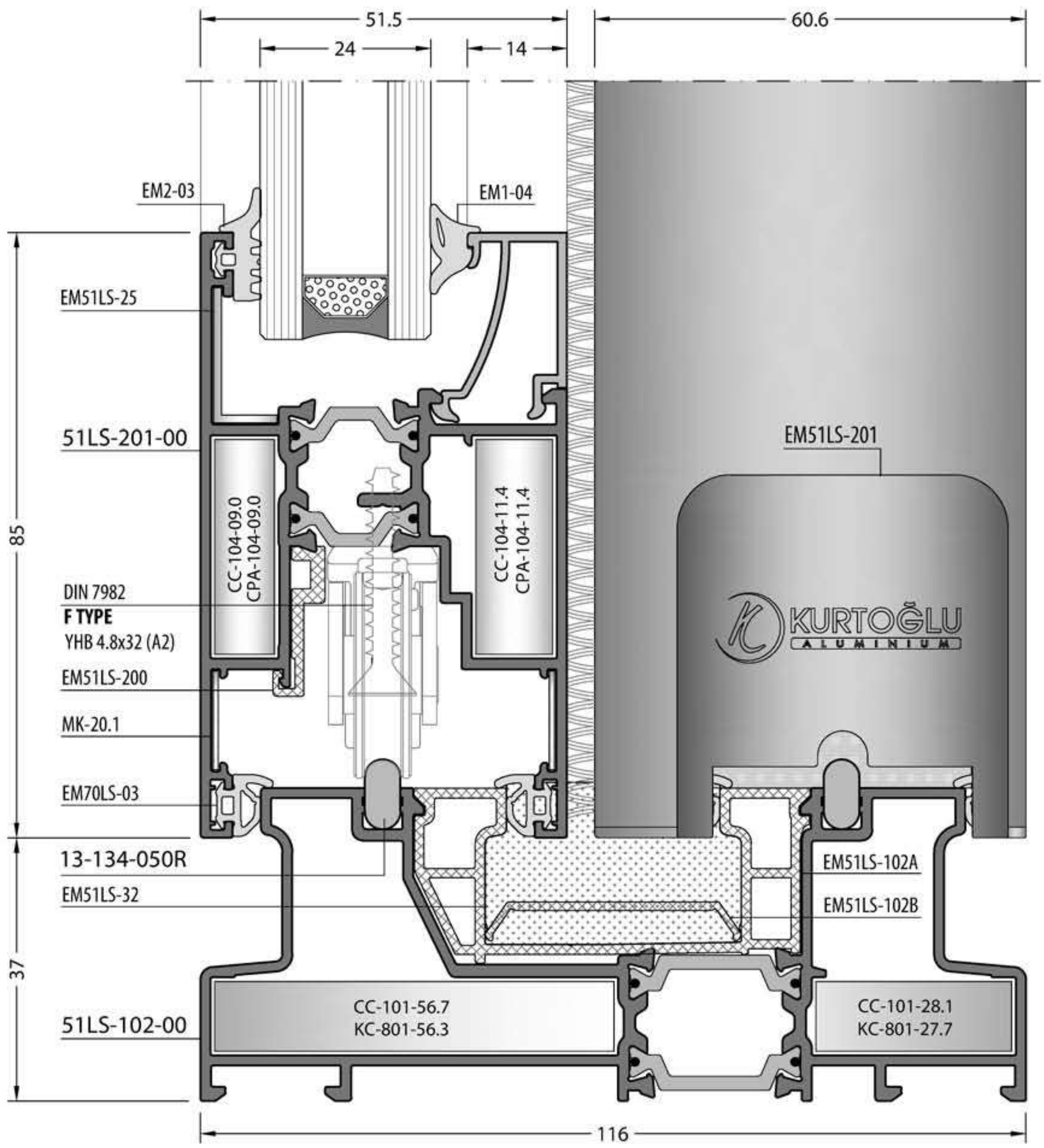
51.5

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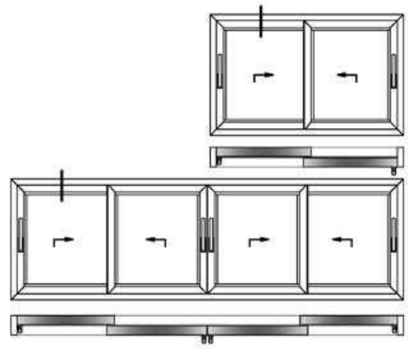

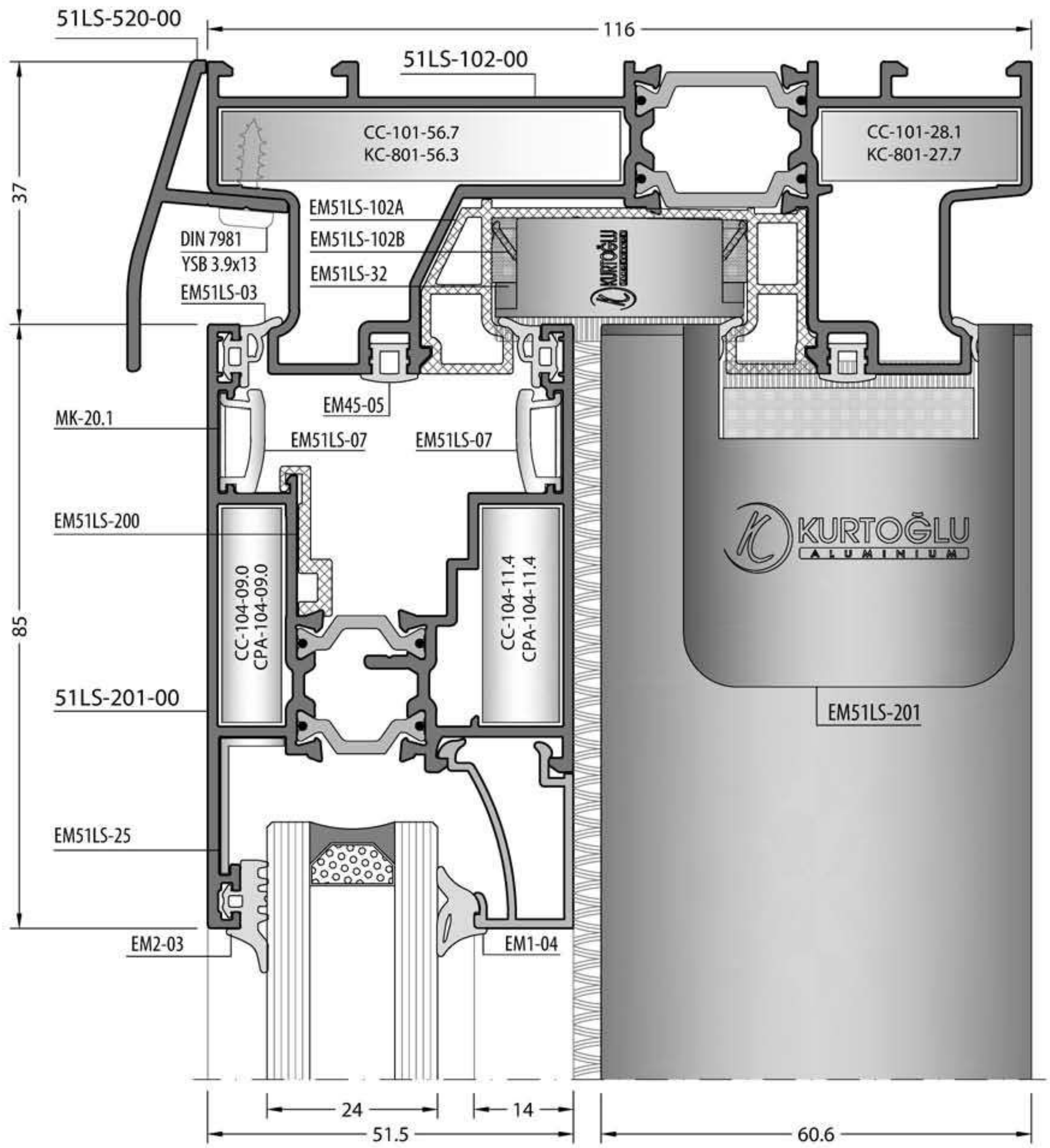
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EM1-04
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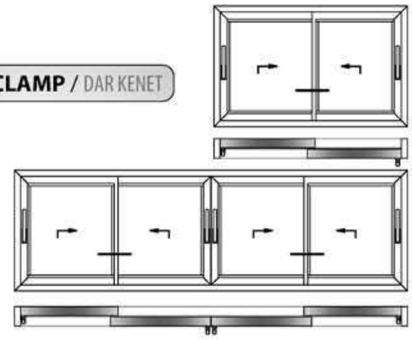
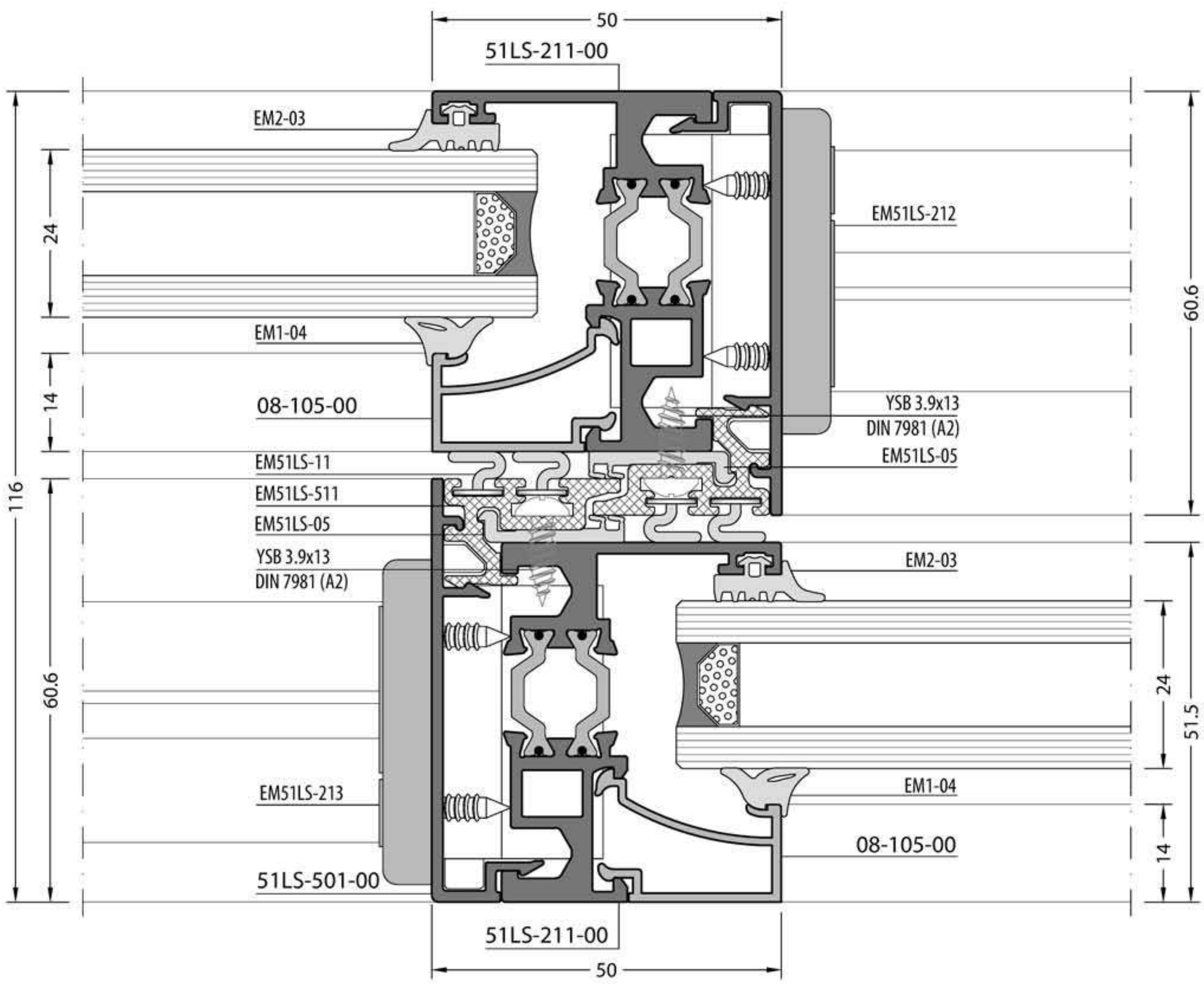
51.5
60.6

NARROW CLAMP / DAR KENET





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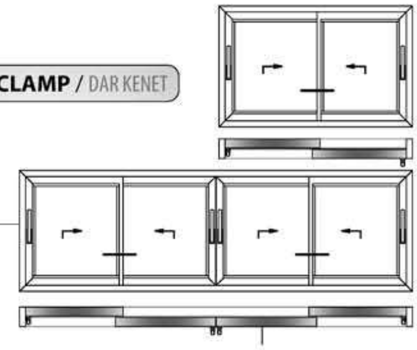

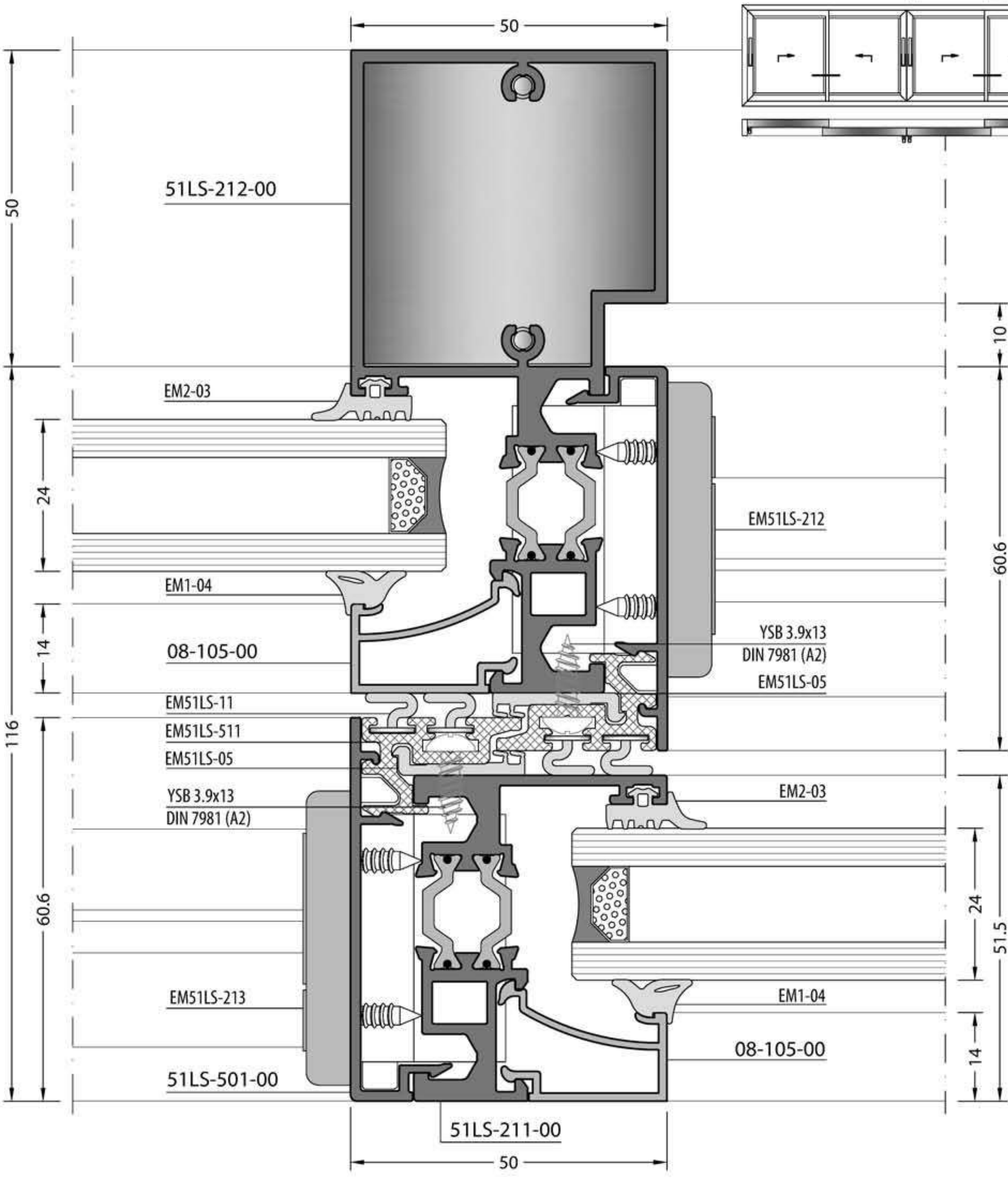

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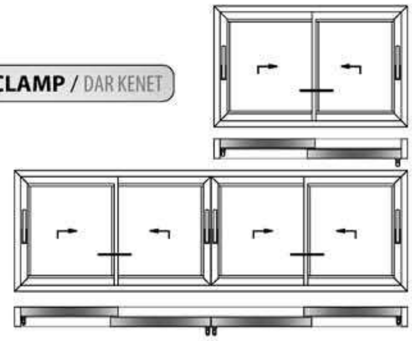

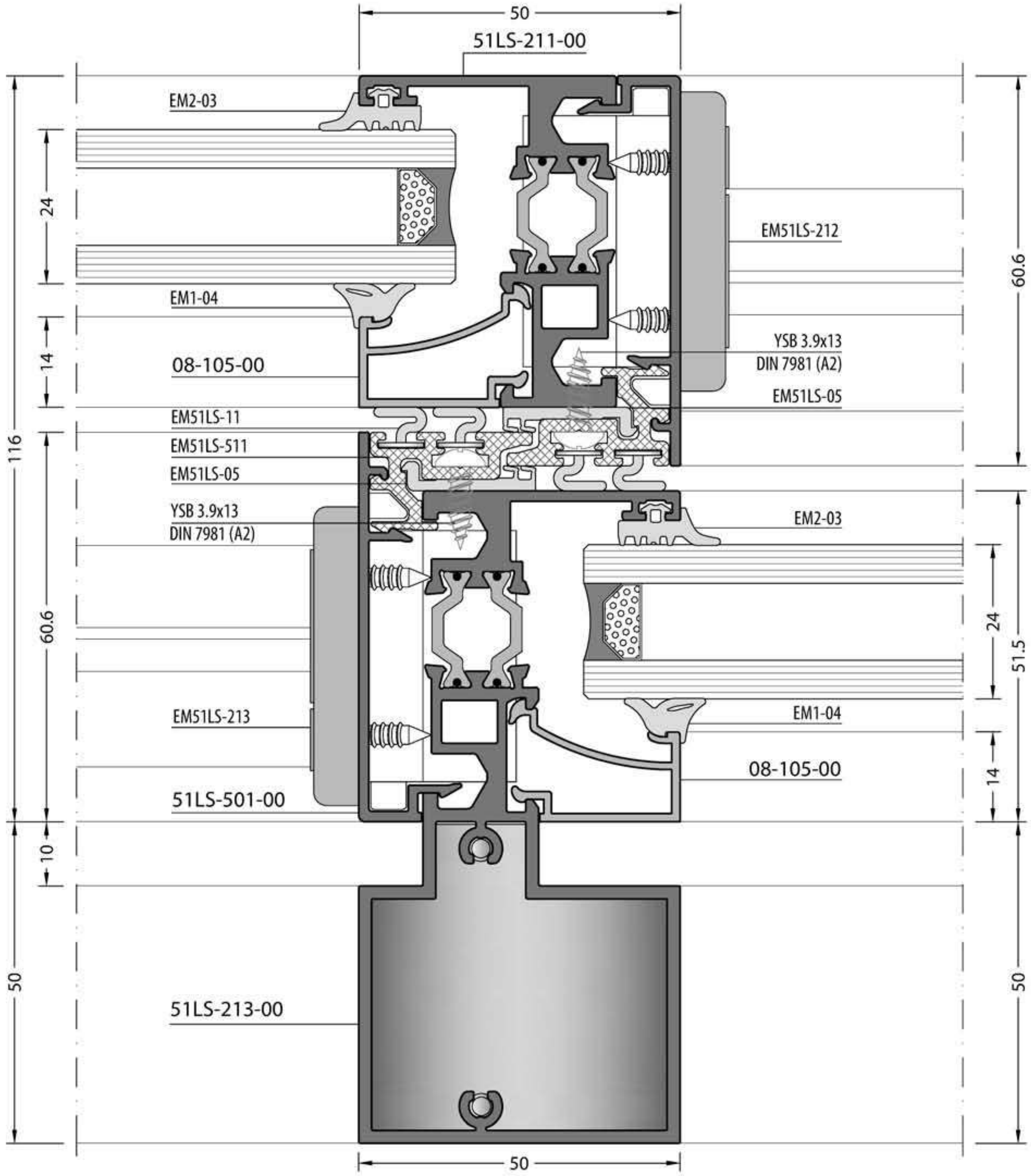

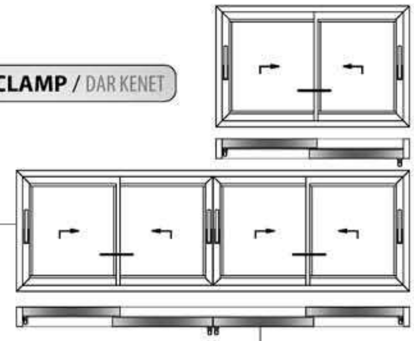

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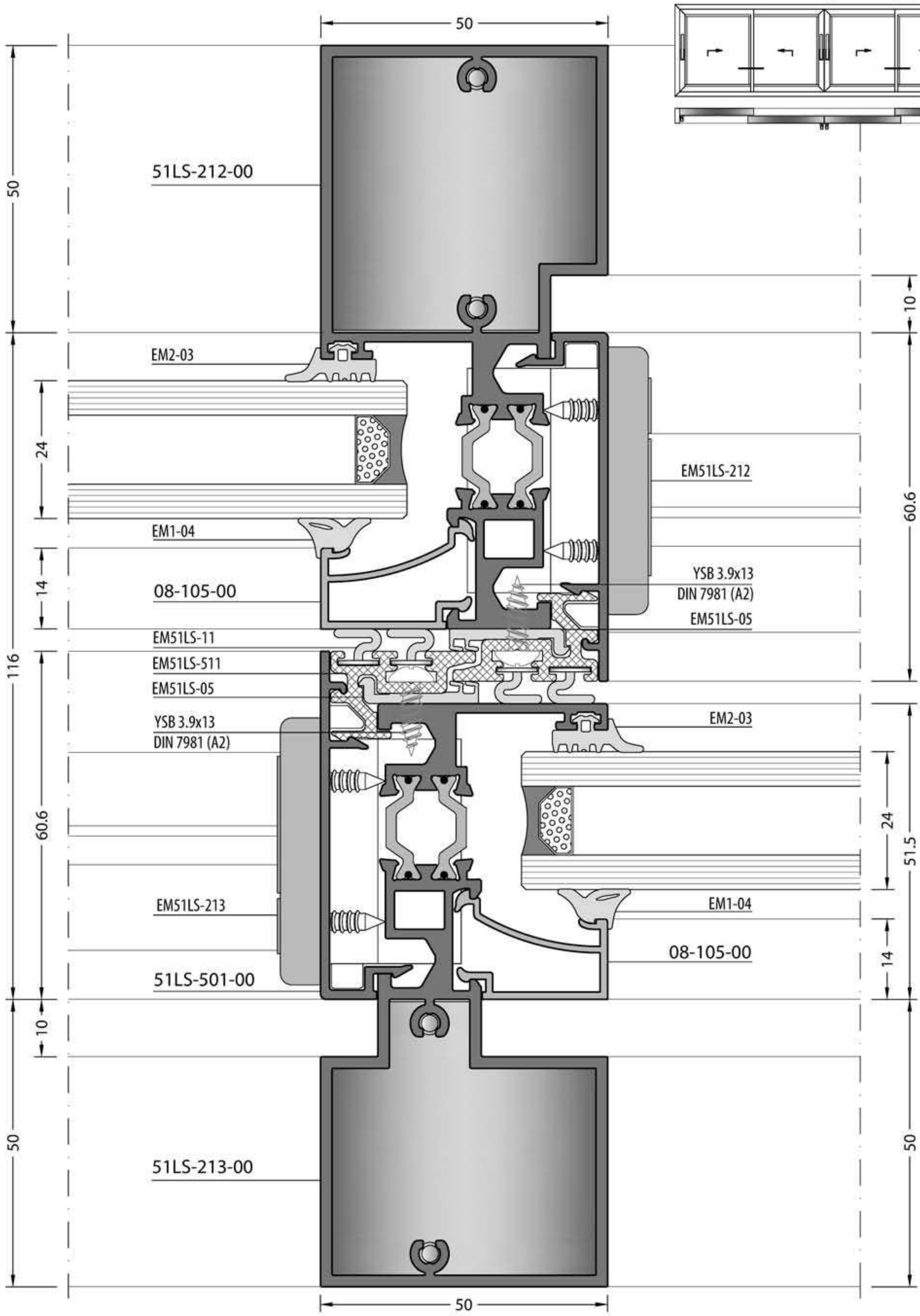
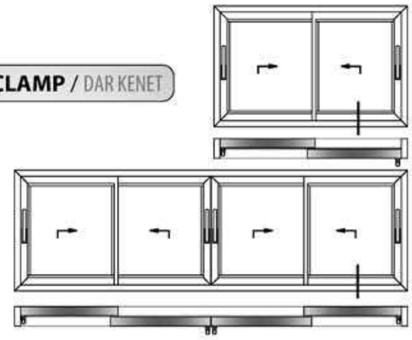
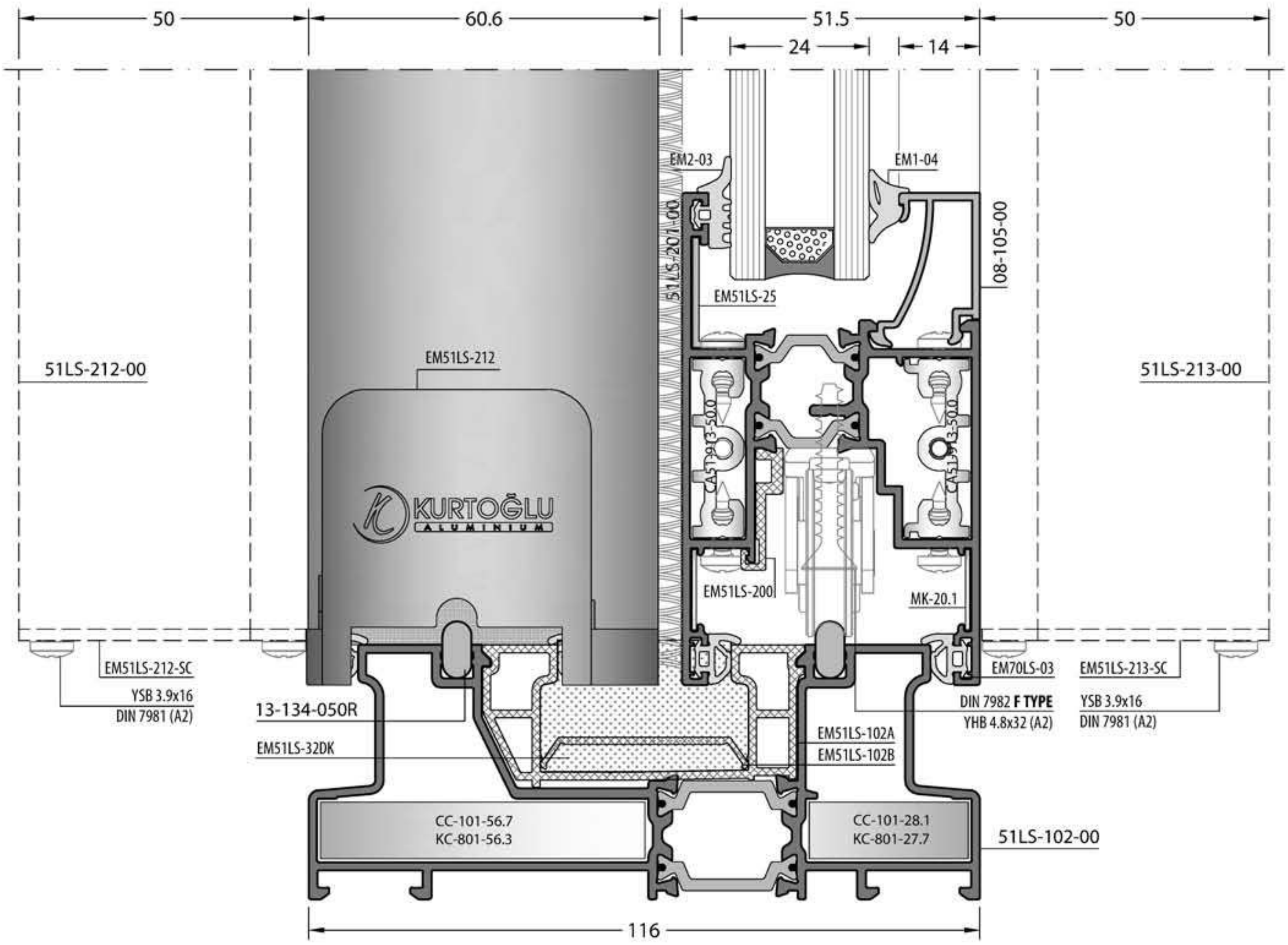


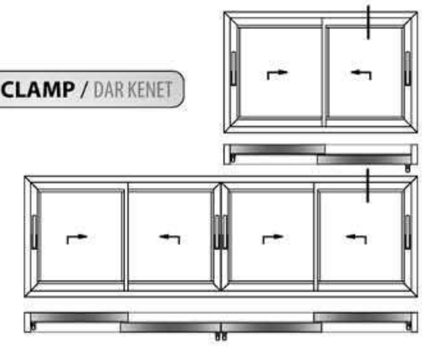
NARROW CLAMP / DAR KENET



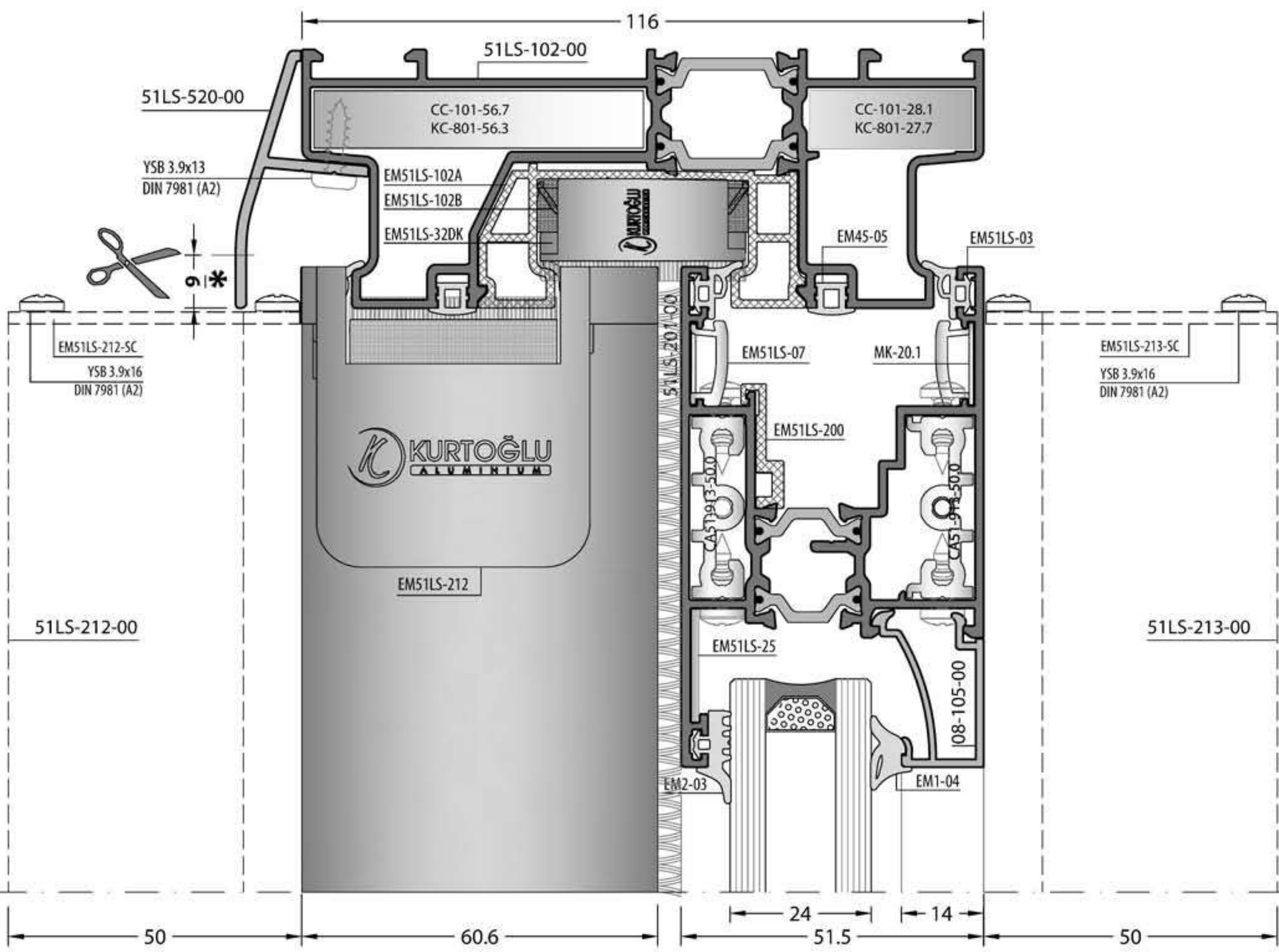


No Scaled / Ölçeksiz

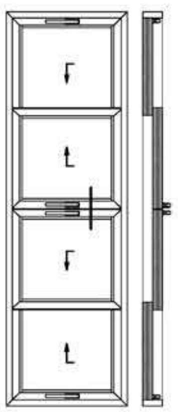
NARROW CLAMP / DAR KENET

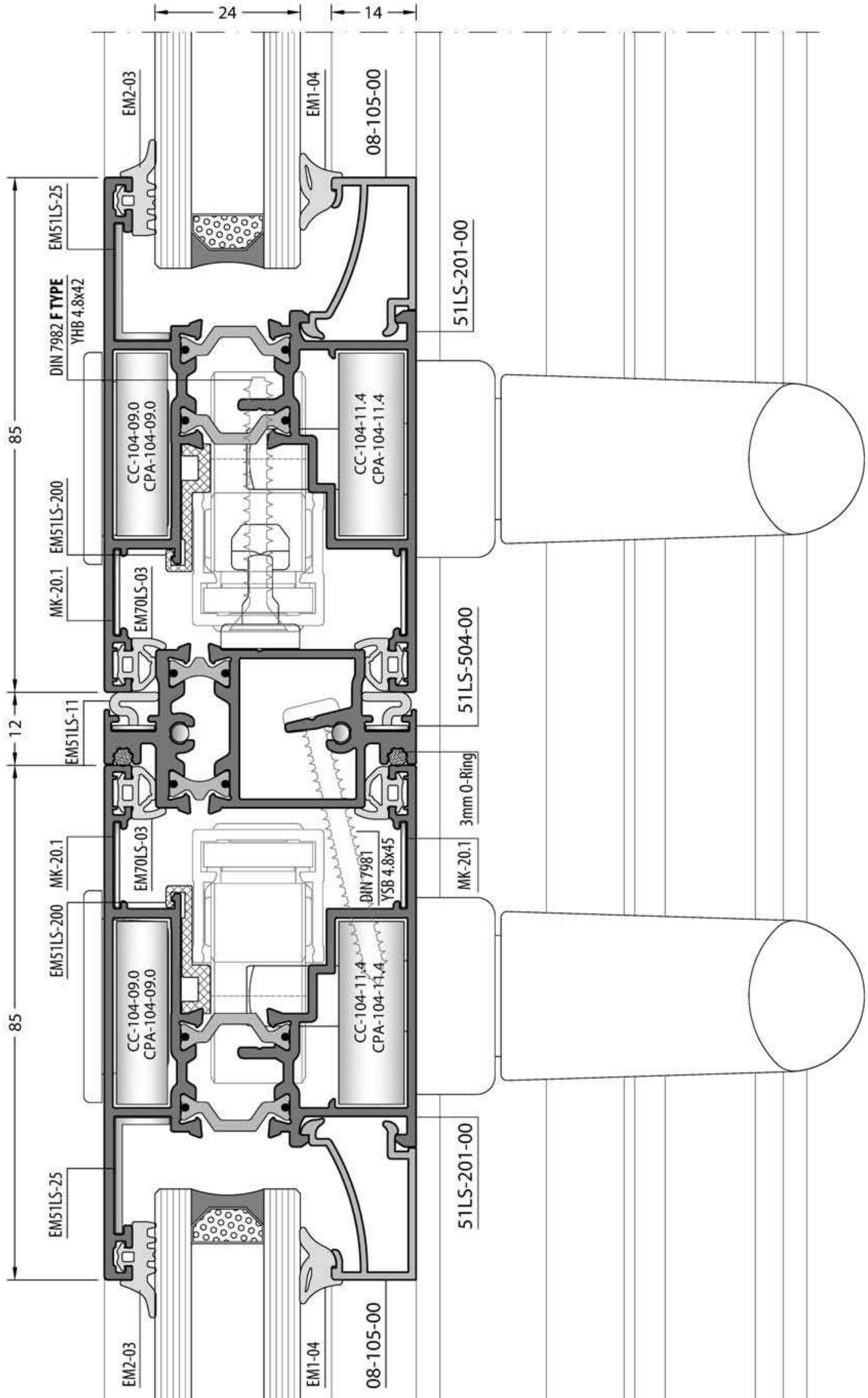


* **If outside supported profile (51LS-212-00) used, dropper profile (51LS-520-00) must be cutted.**
Dışta takviyeli profil (51LS-212-00) varsa damlalık profili (51LS-520-00) kesilmelidir.
Needs touch-up paint / Rütüş boyası gereklidir.



No Scaled / Ölçeksiz

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14
EM2-03
EM1-04
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DIN 7982 F TYPE
YHB 4.8x42
CC-104-09.0
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CC-104-11.4
CPA-104-11.4
EM51LS-200
MK-20.1
EM70LS-03
51LS-201-00
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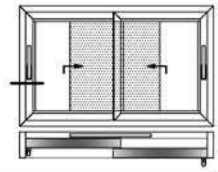
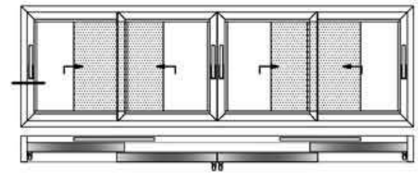
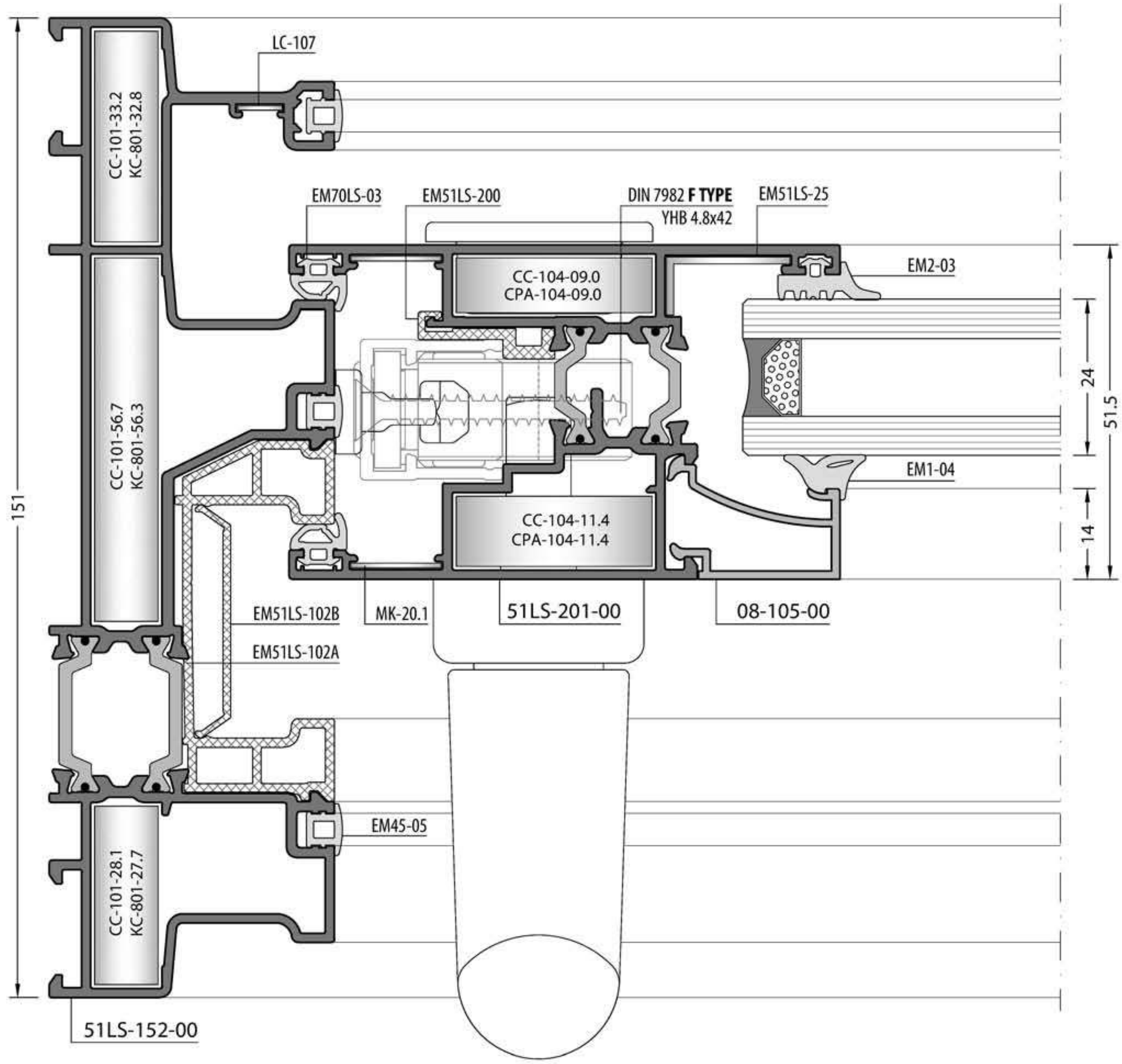
DIN 7981
YSB 4.8x45
85
12
51.5
64.5



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STANDARD CLAMP
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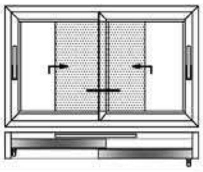

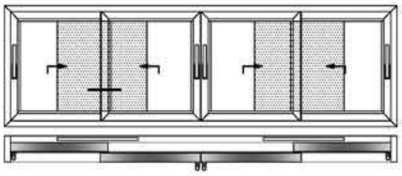

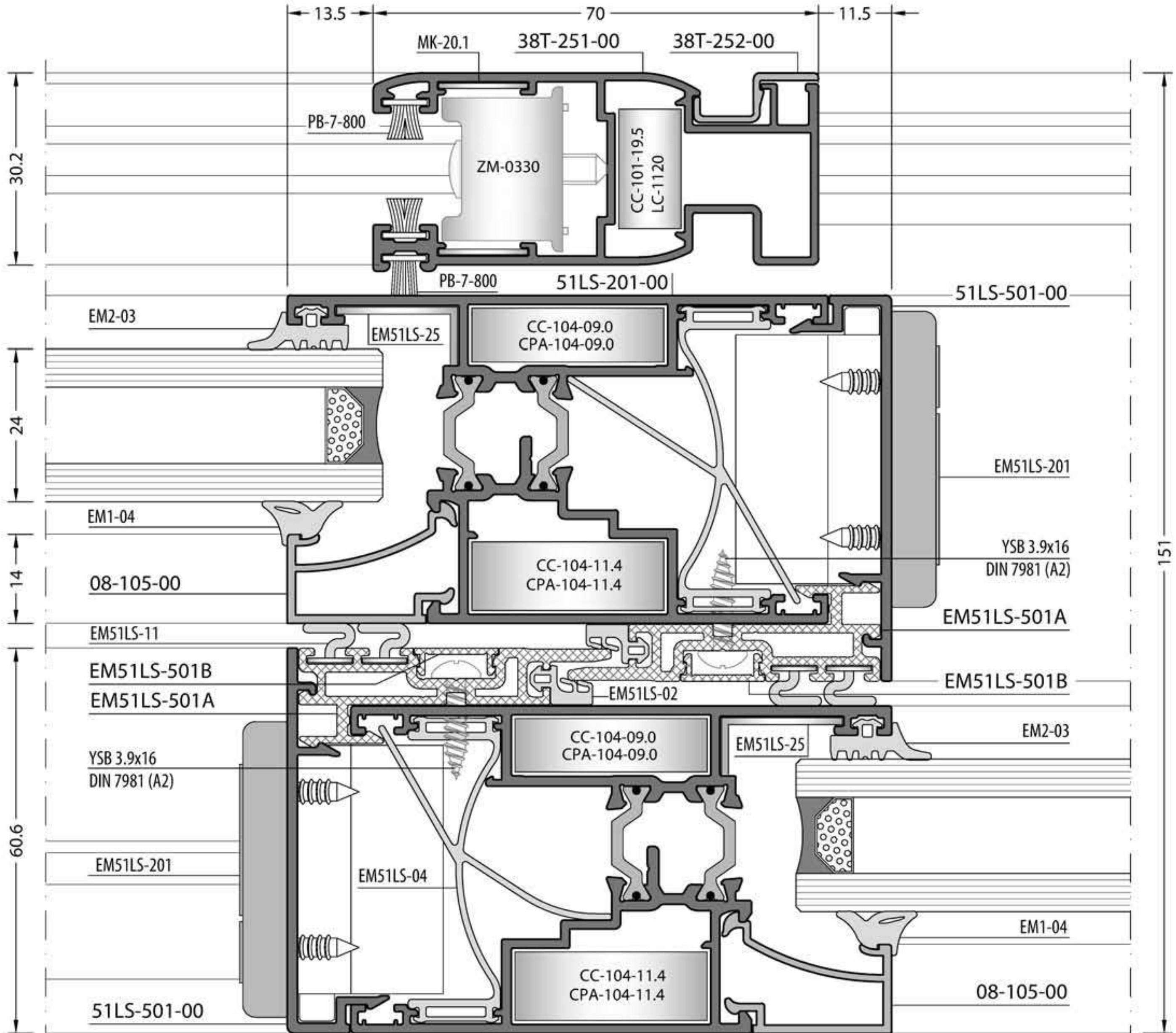

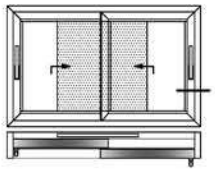

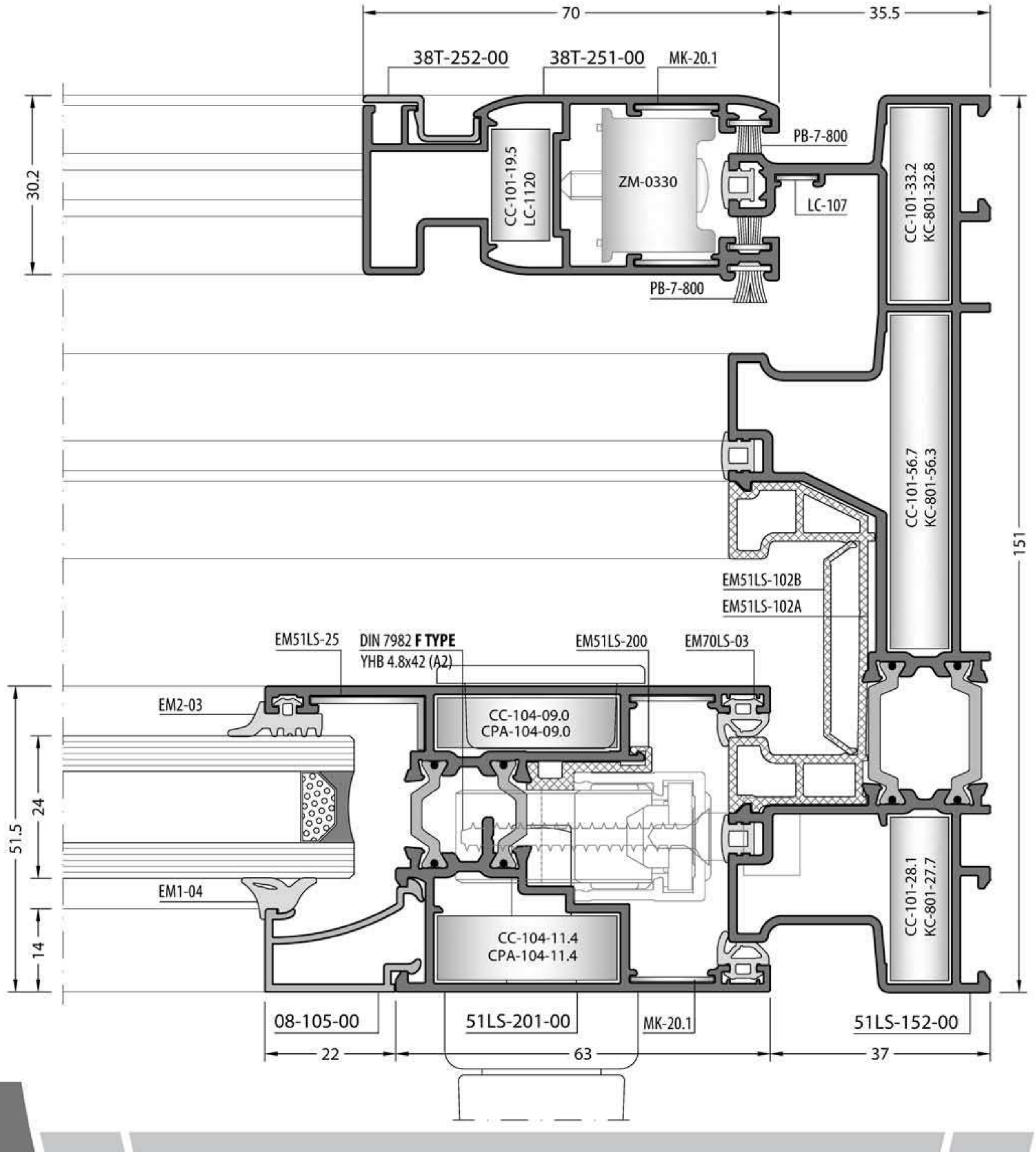
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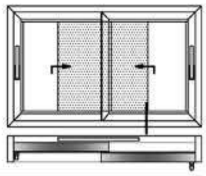

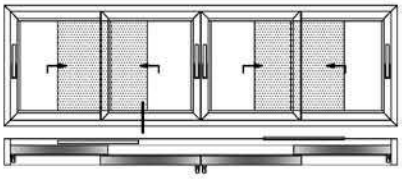

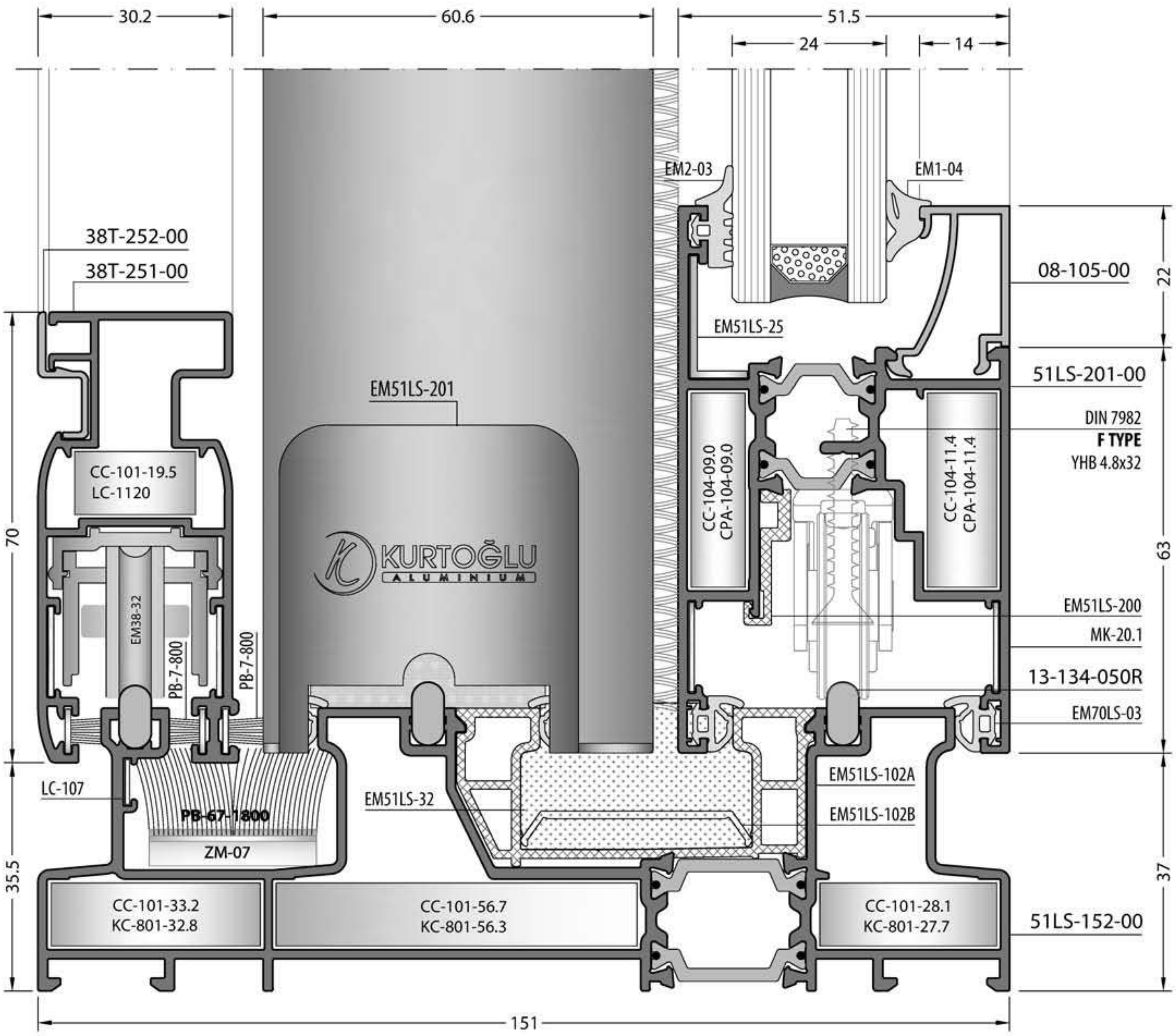
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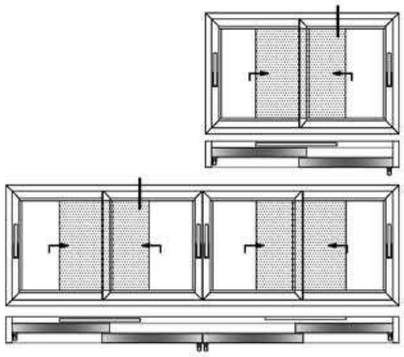

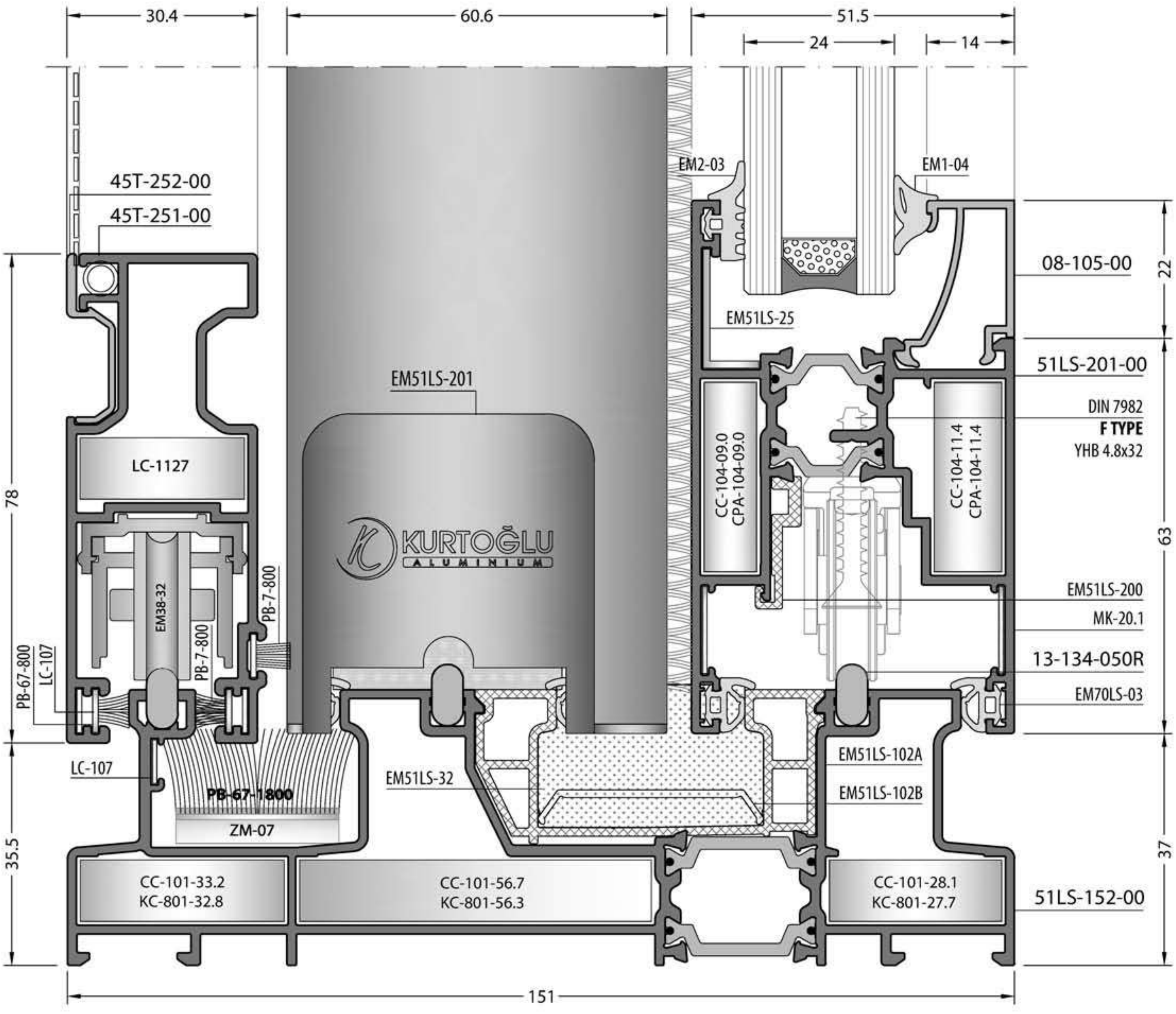
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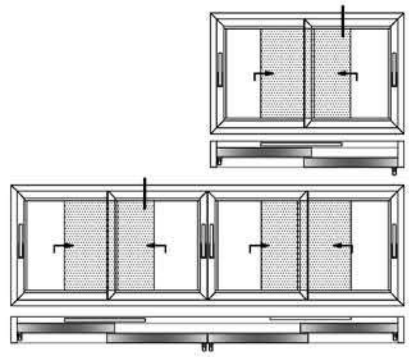

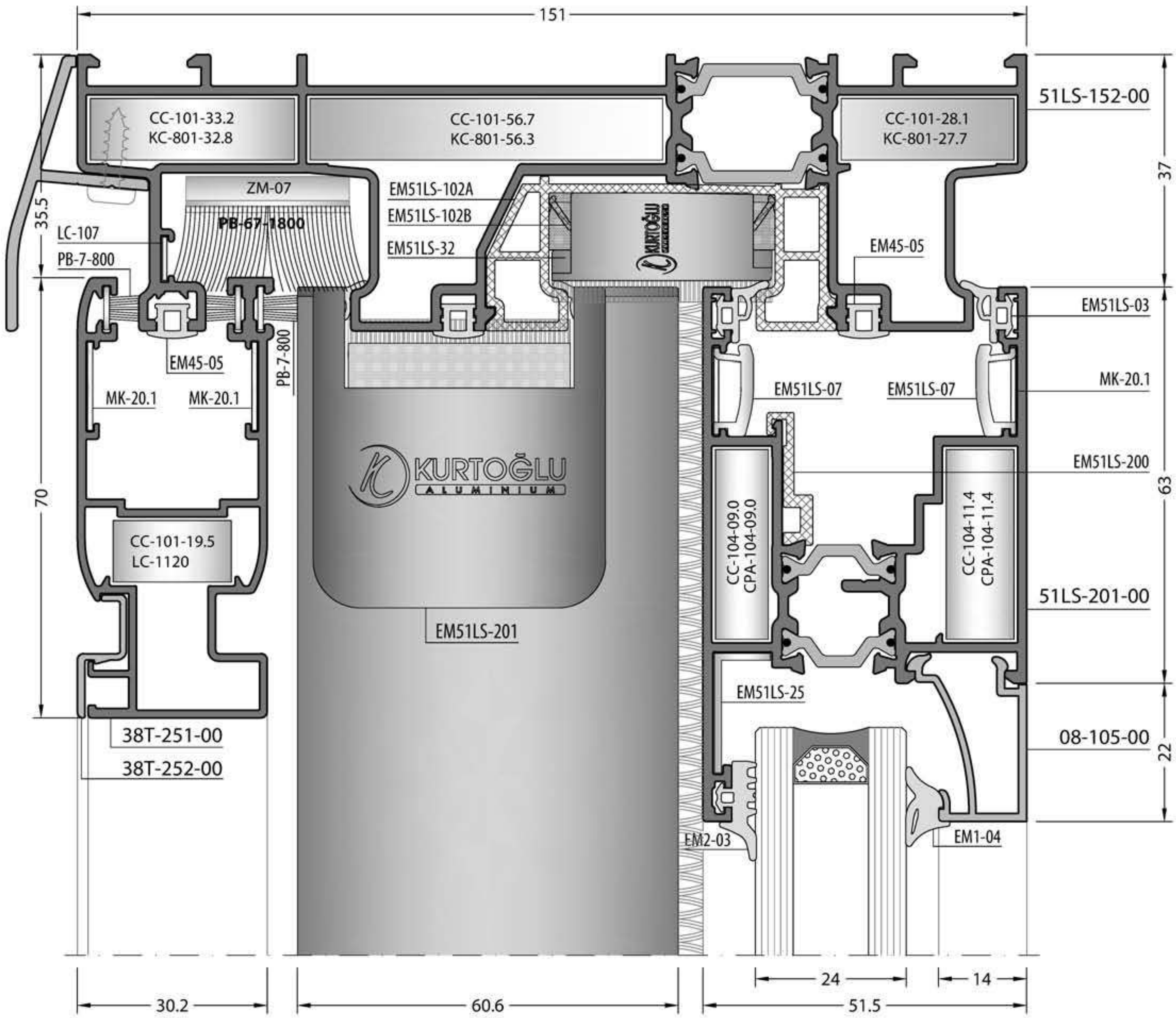
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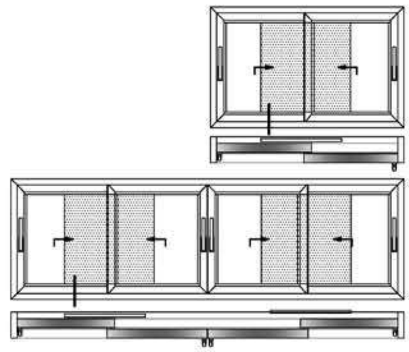

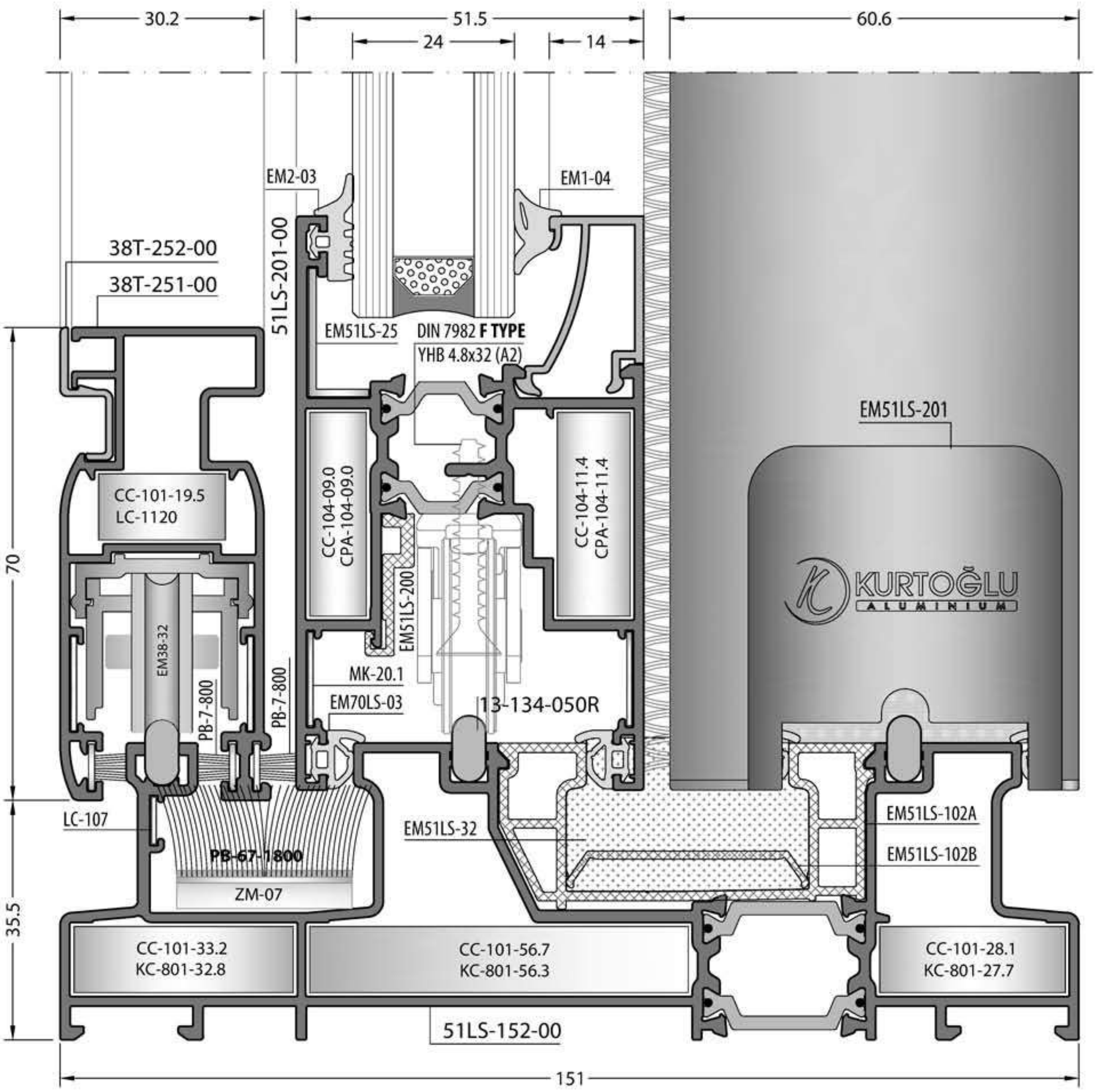
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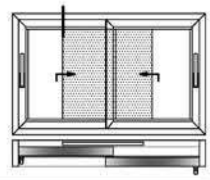

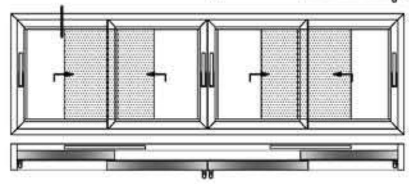

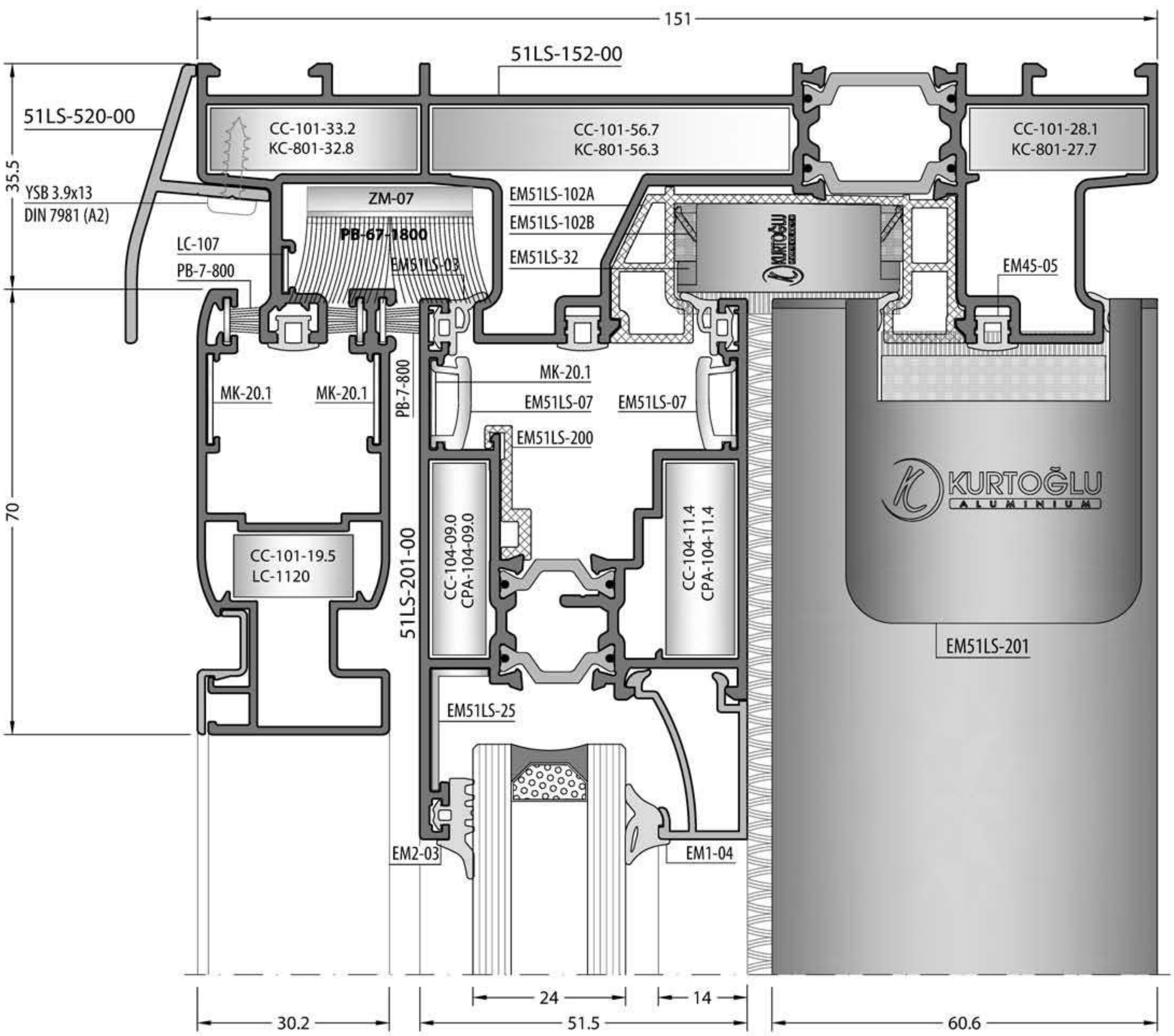
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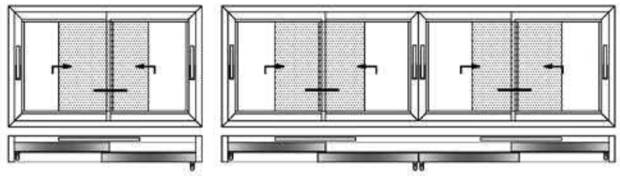

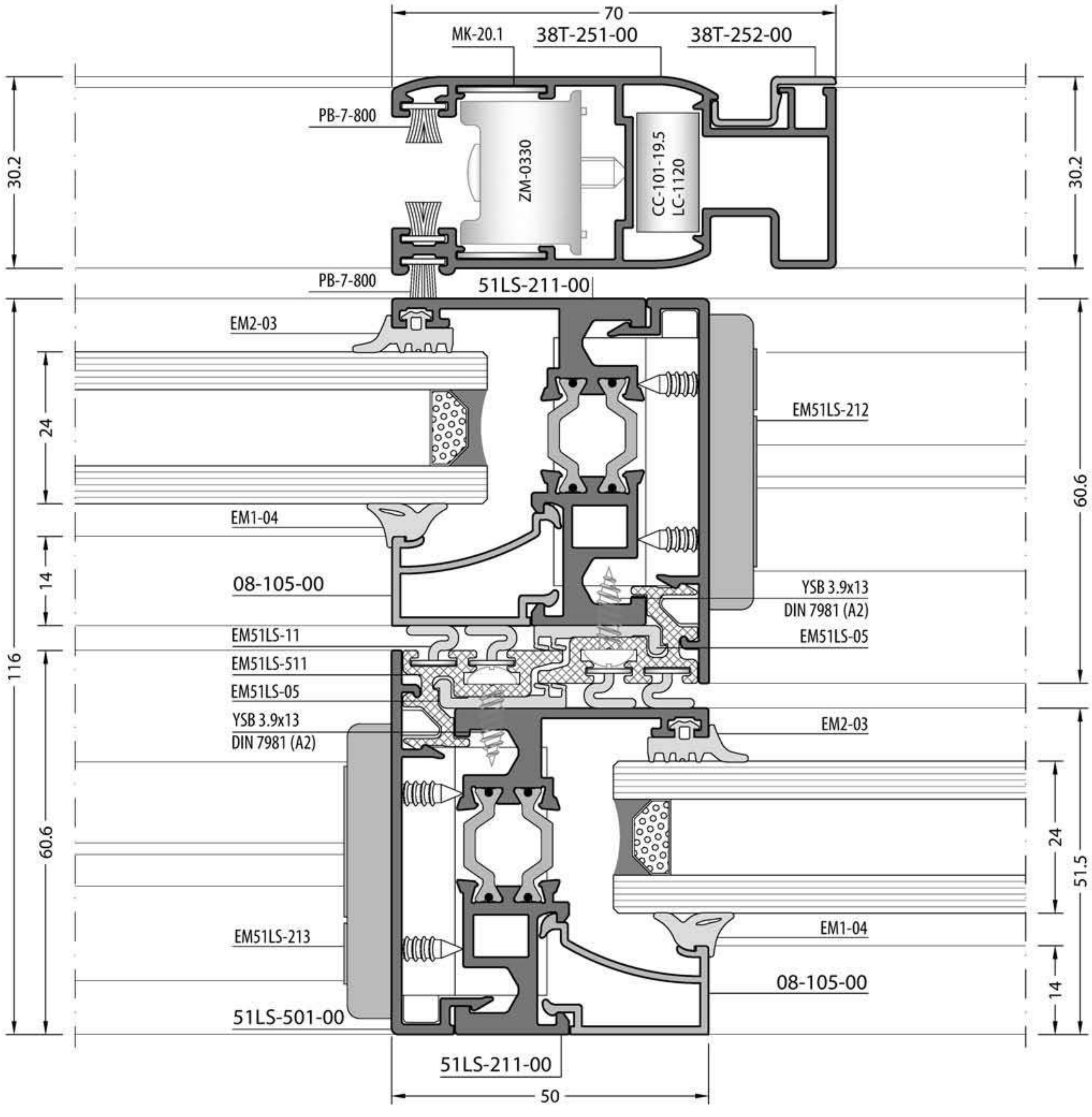

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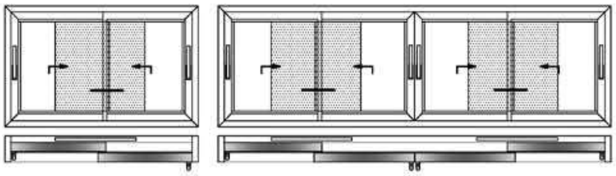

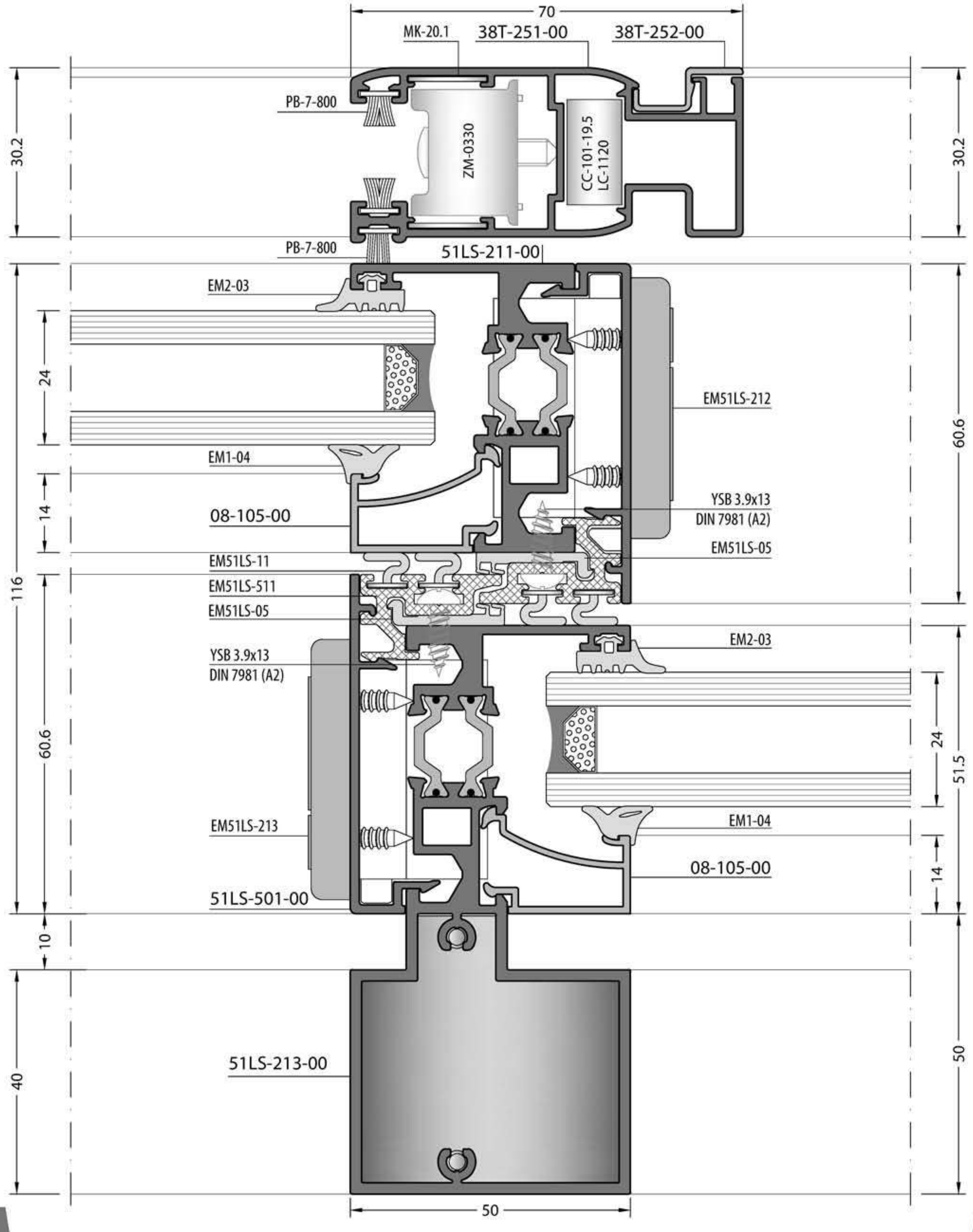

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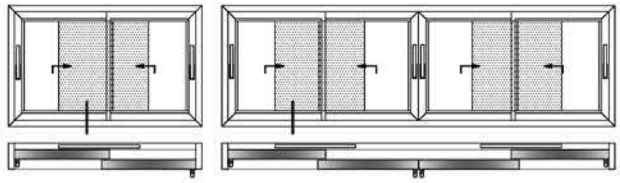

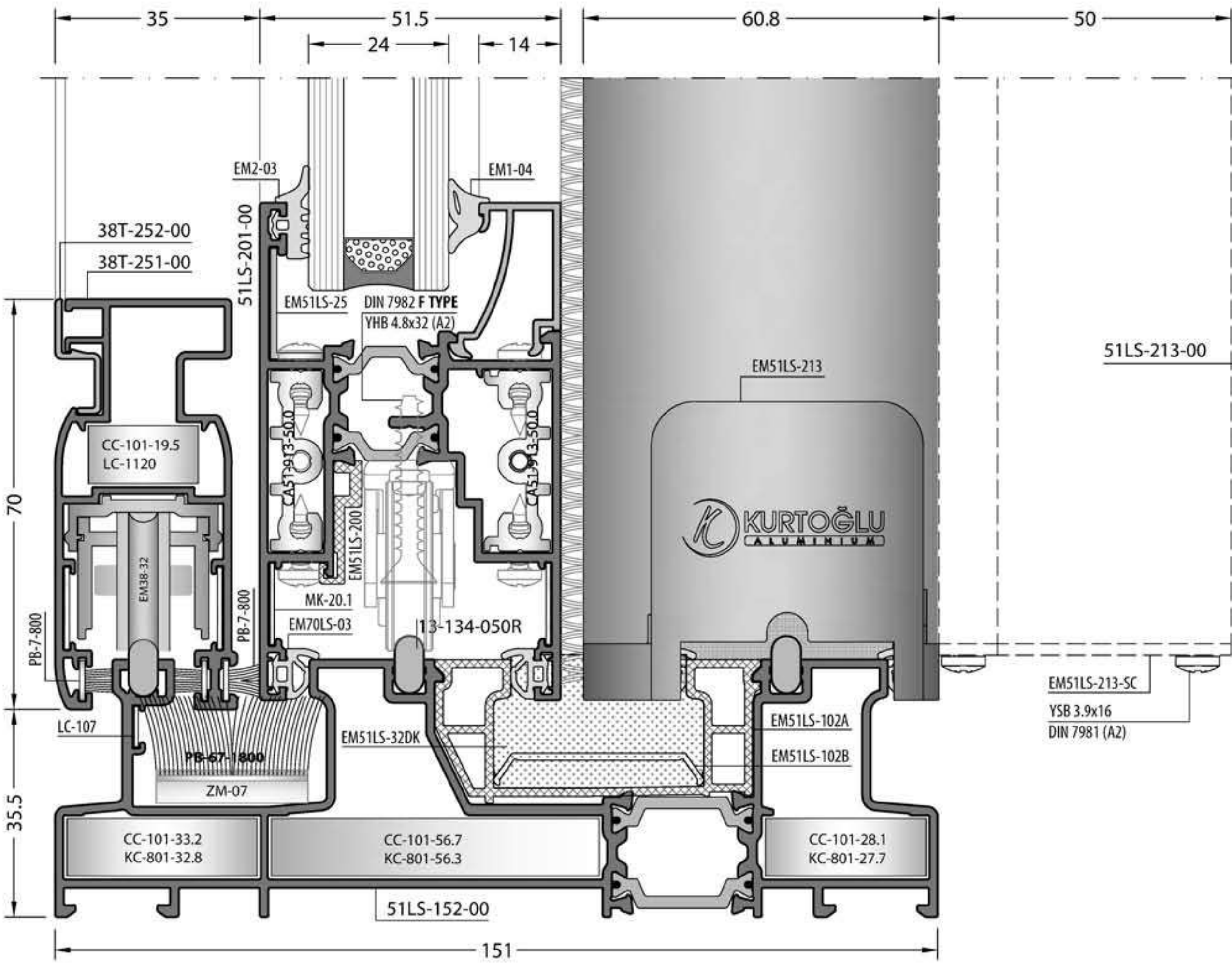

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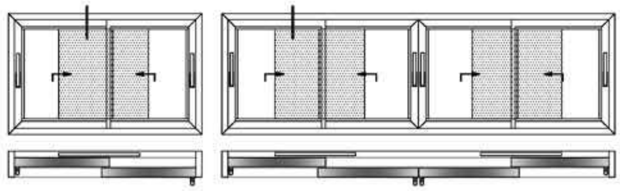

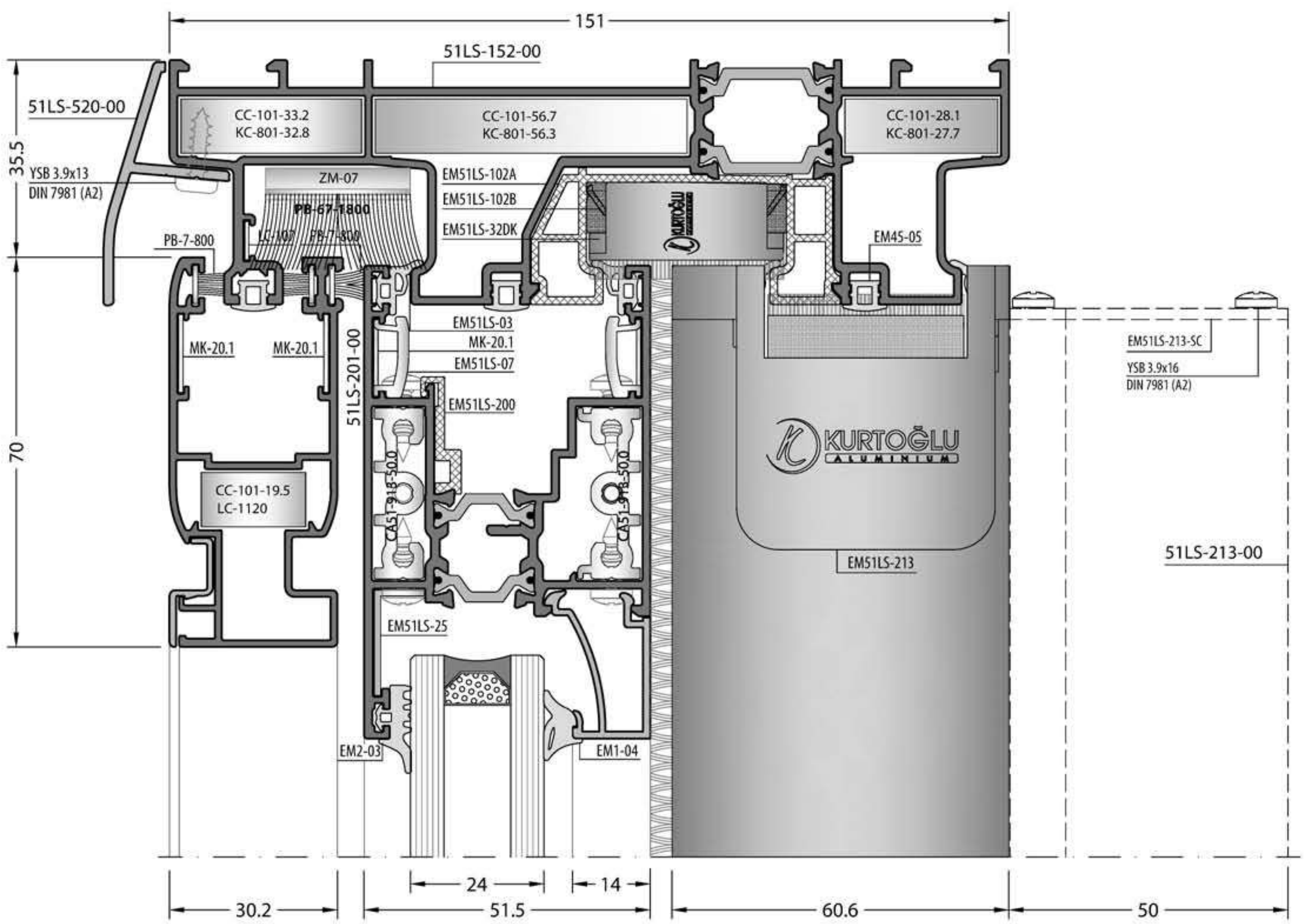

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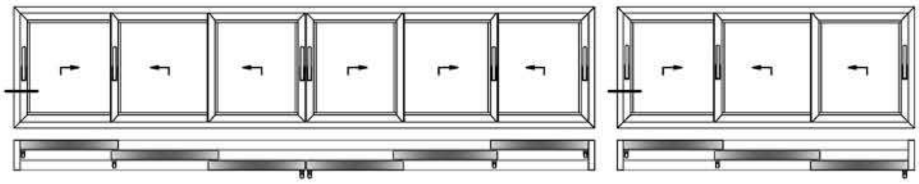

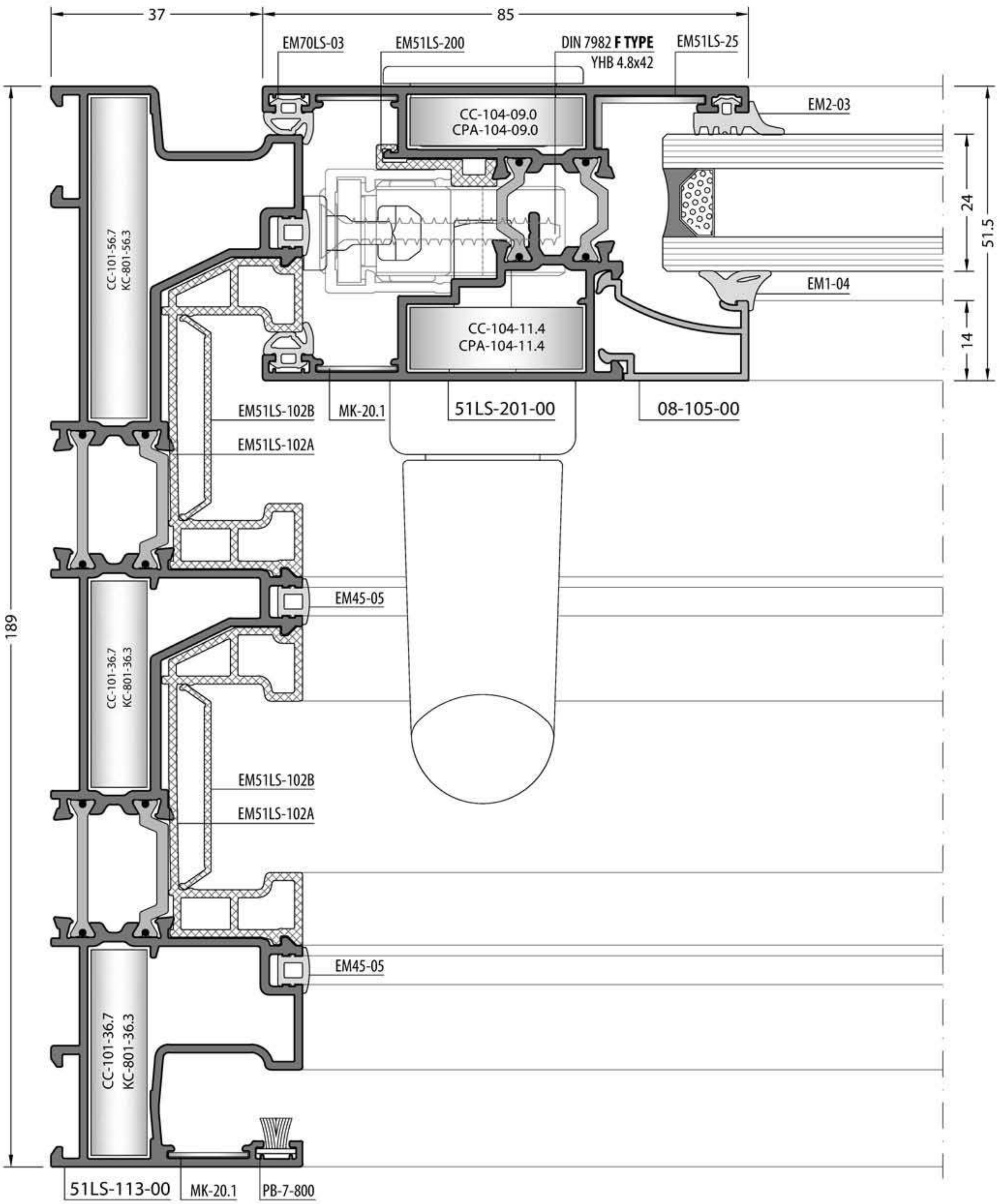
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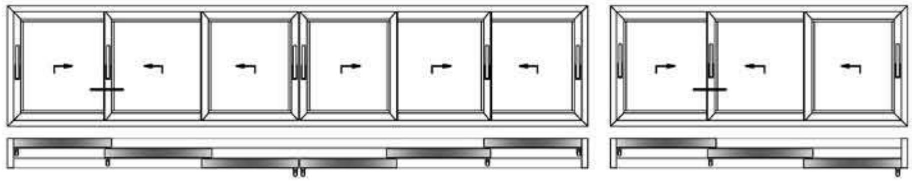

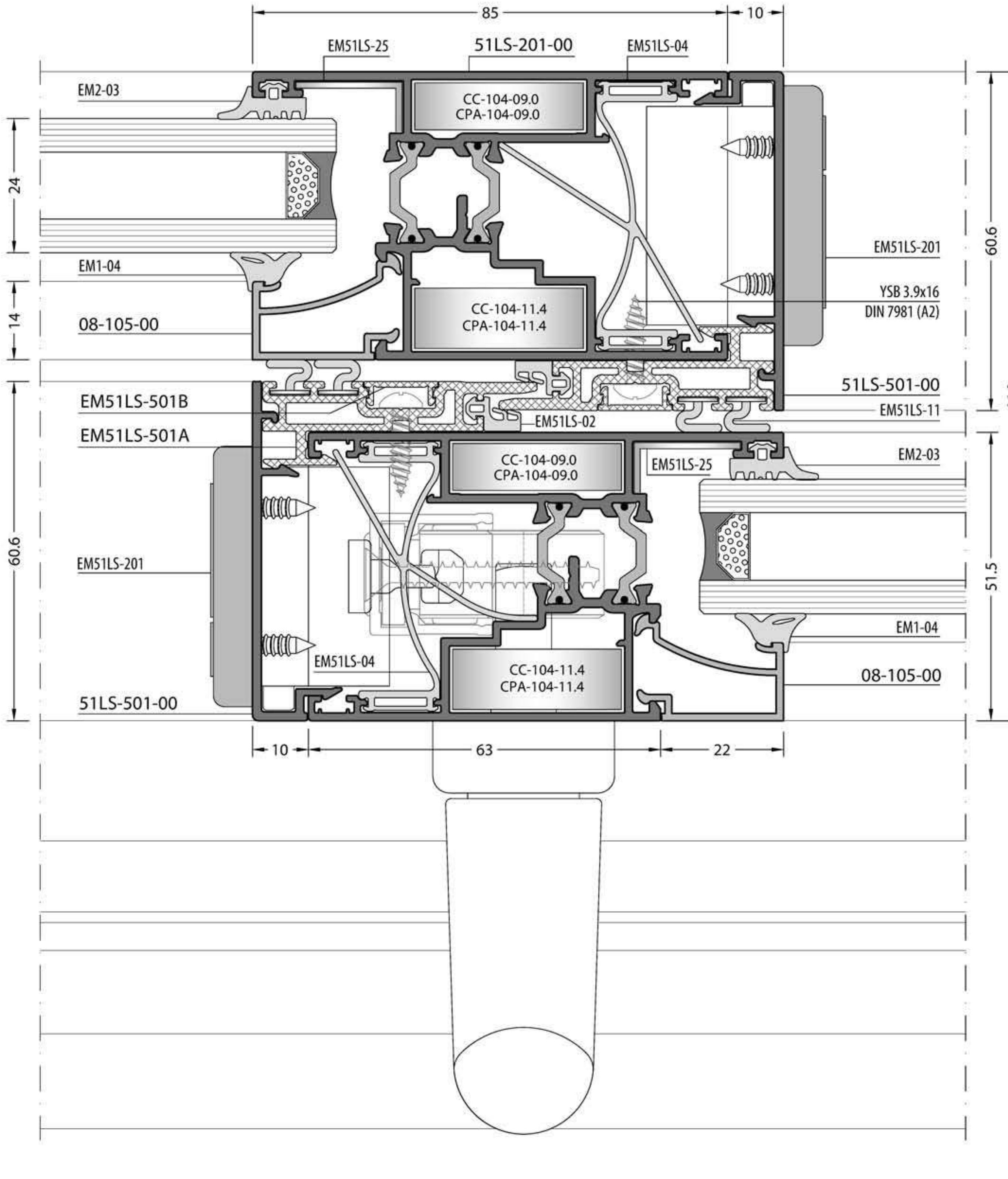

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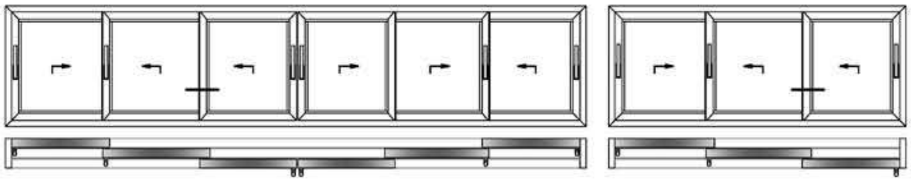

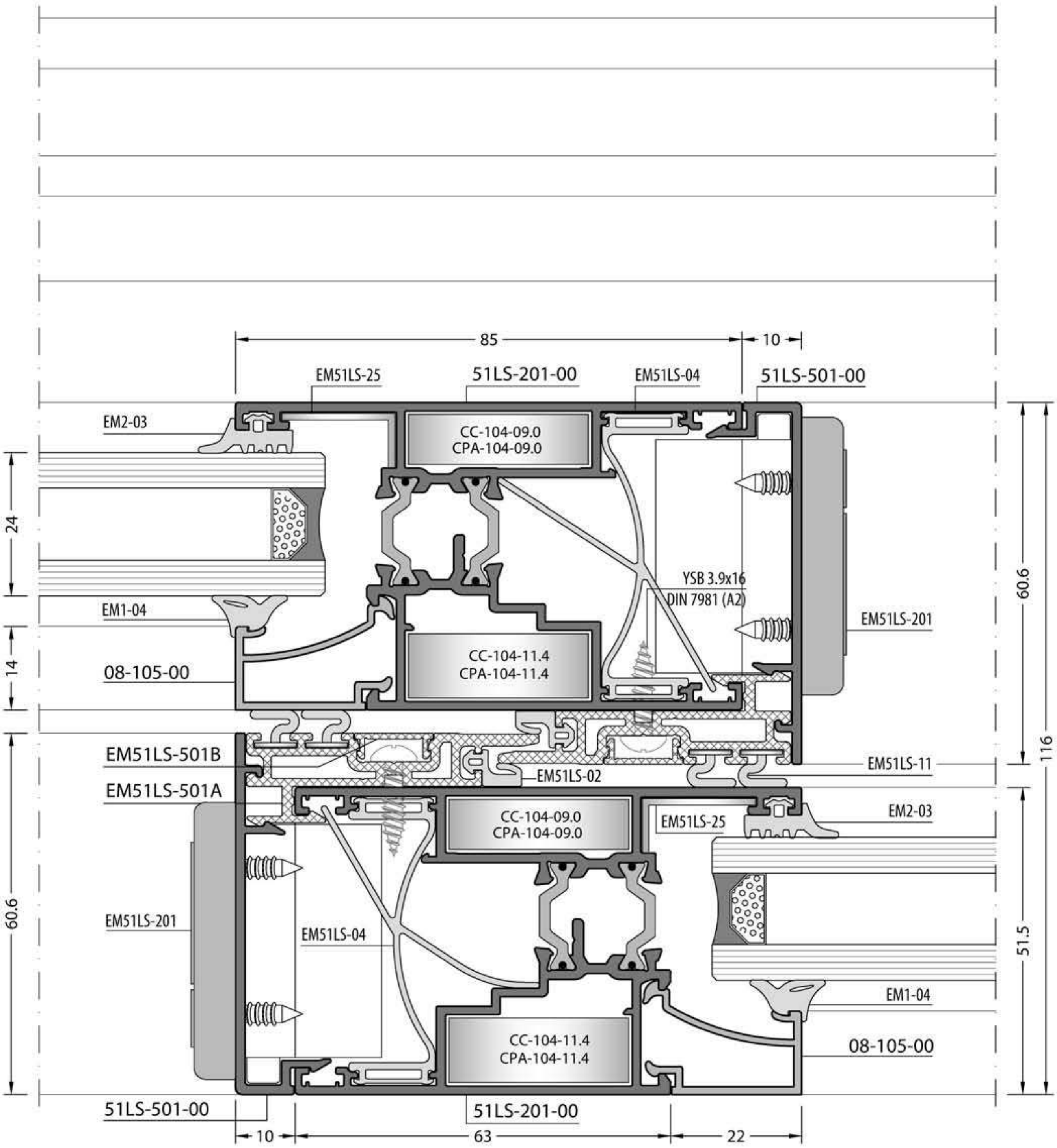

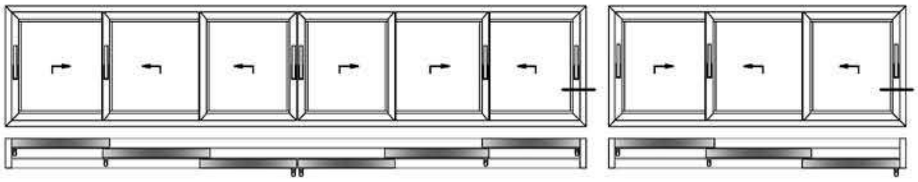

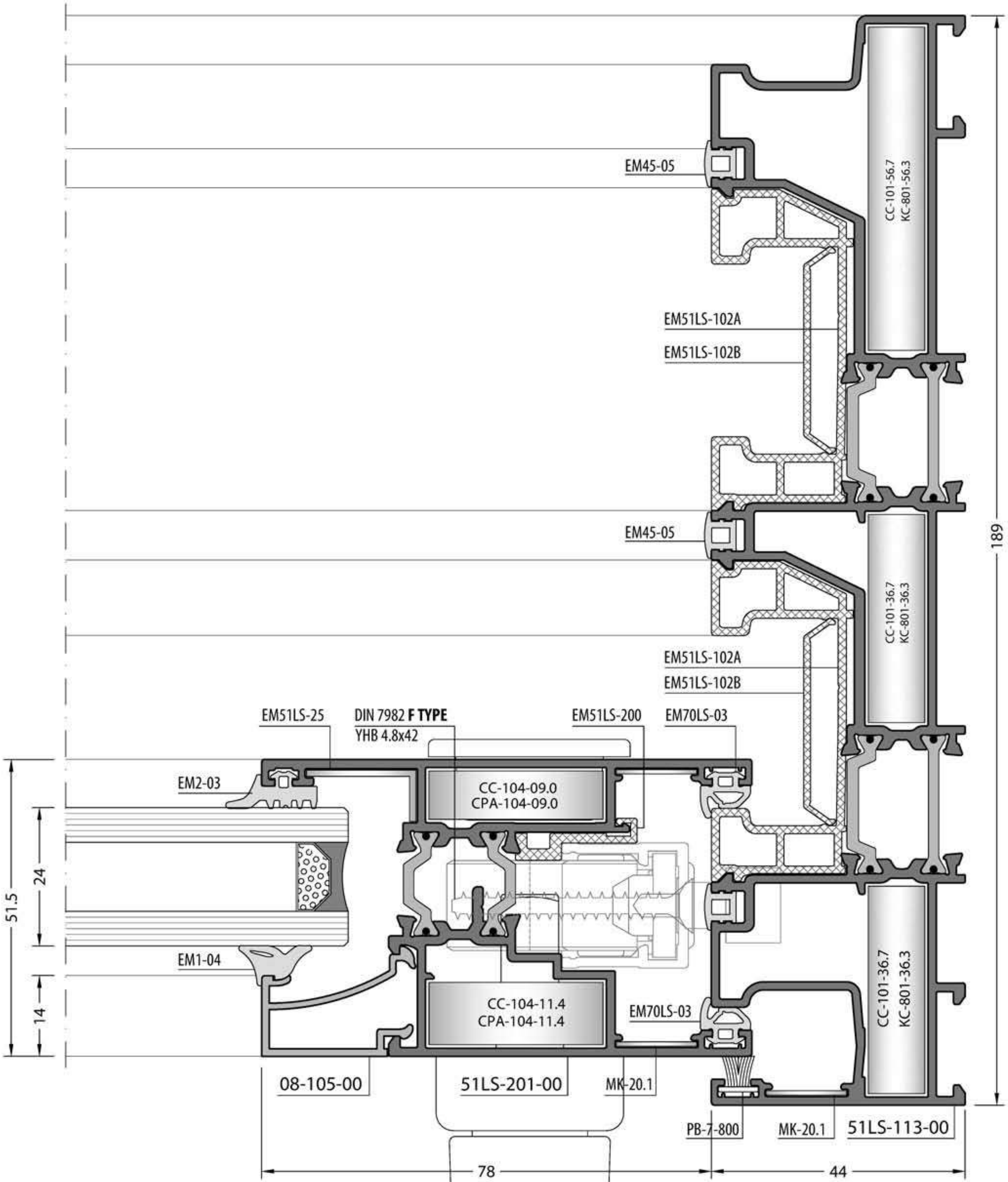
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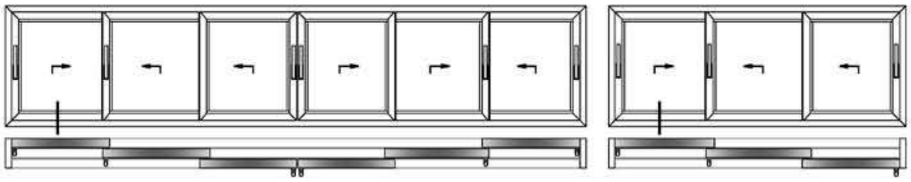

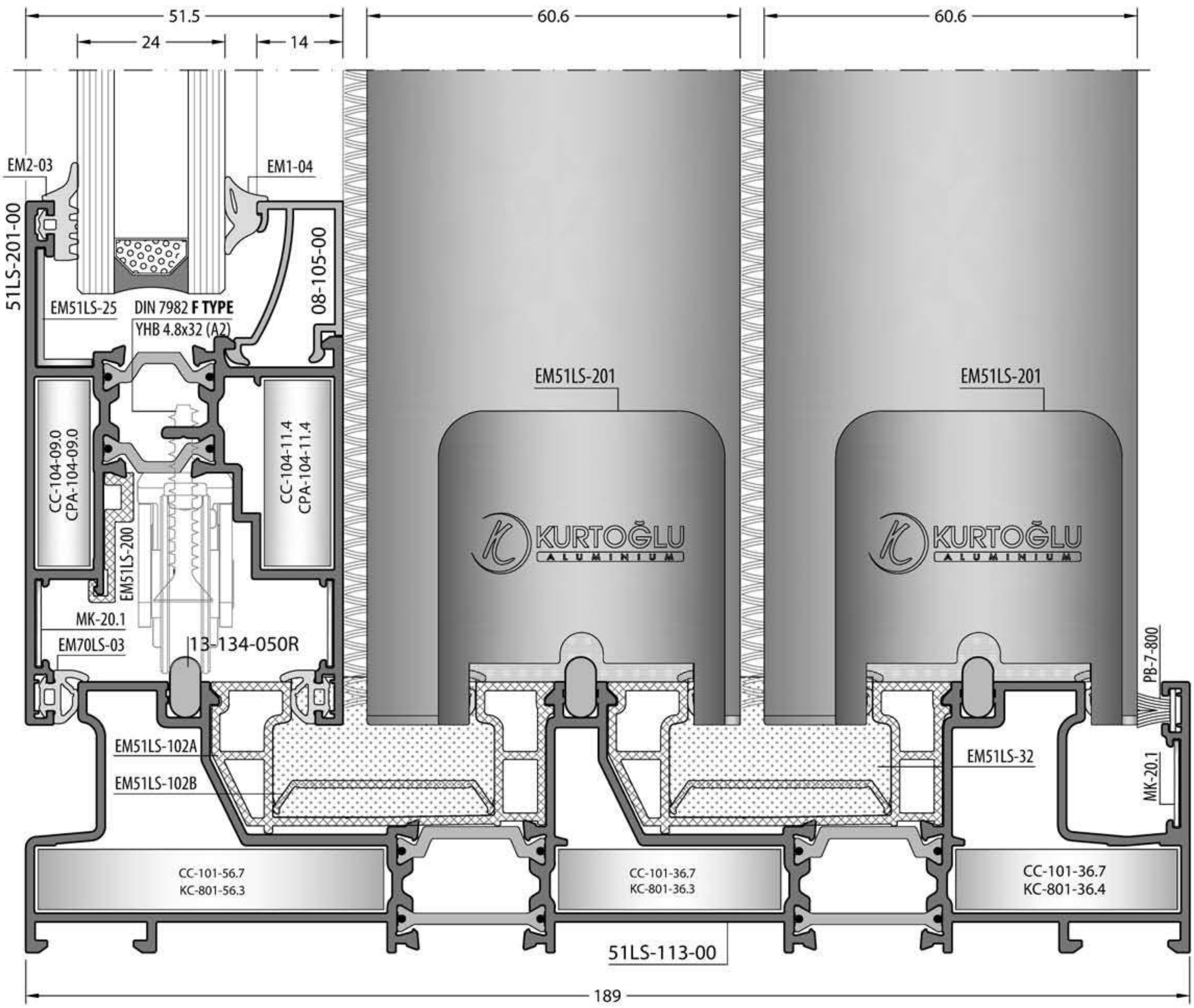
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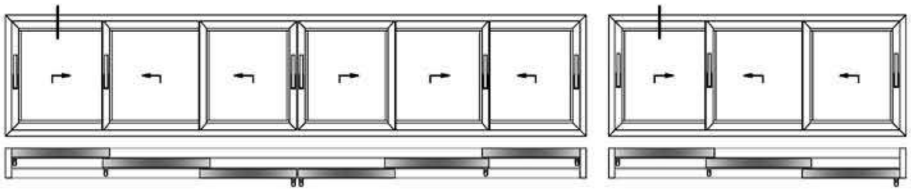

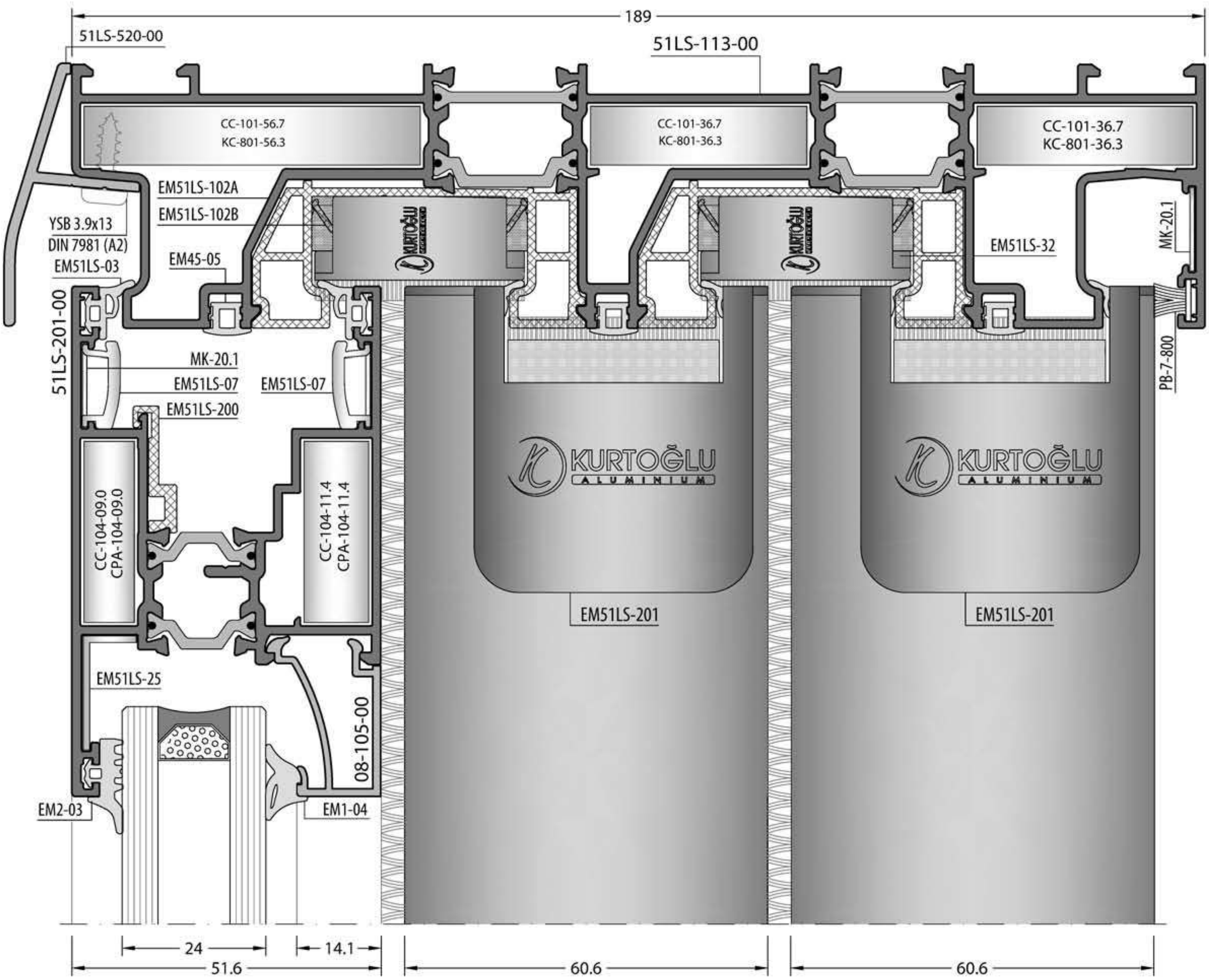
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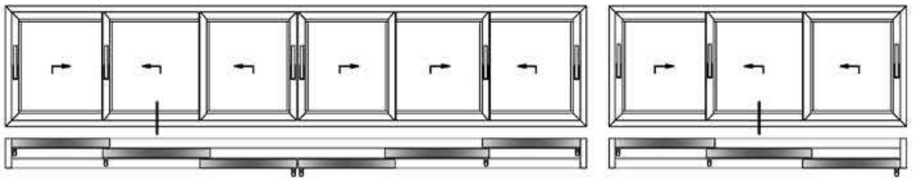

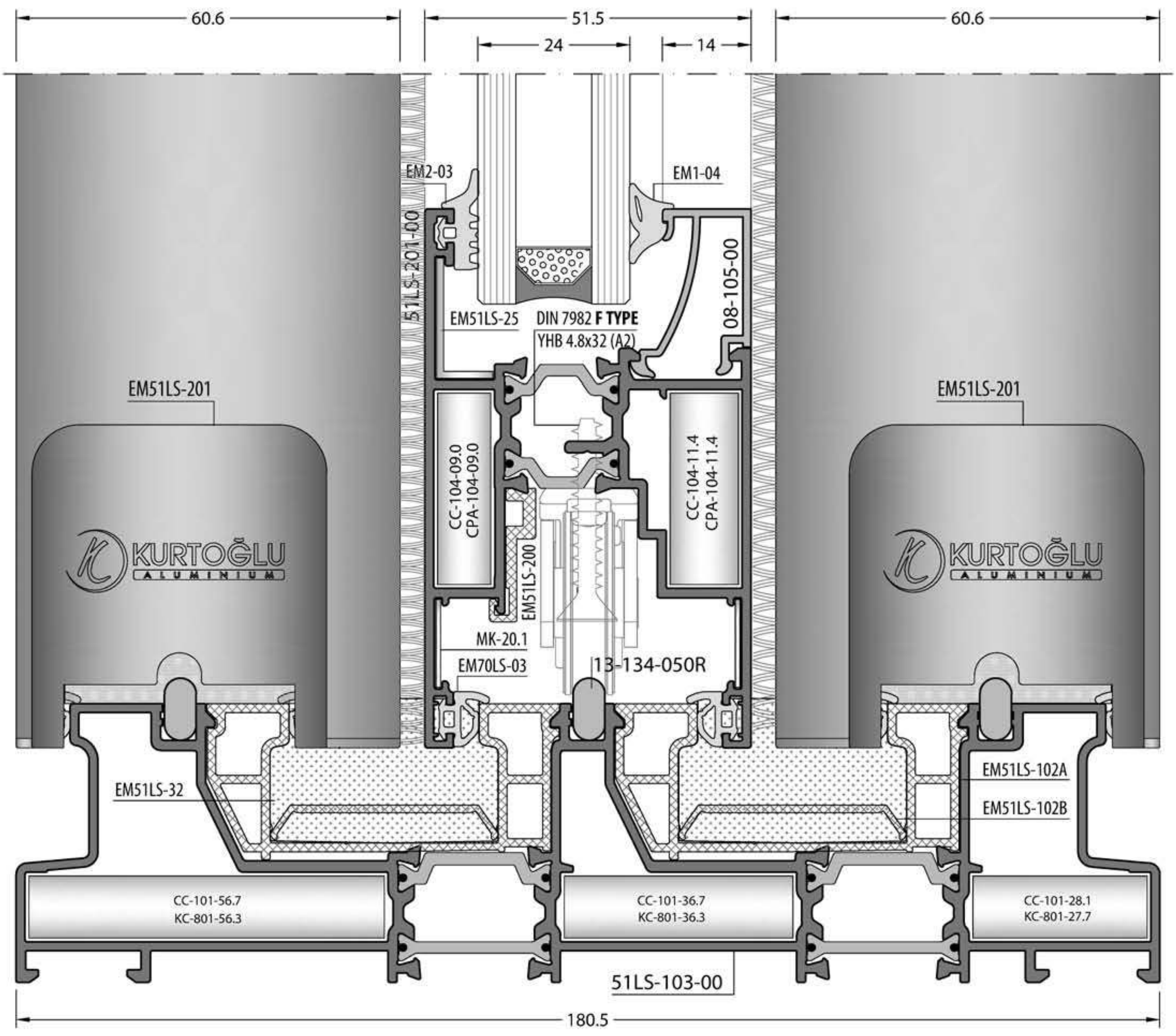
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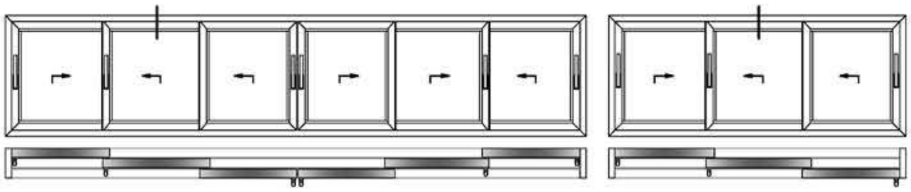

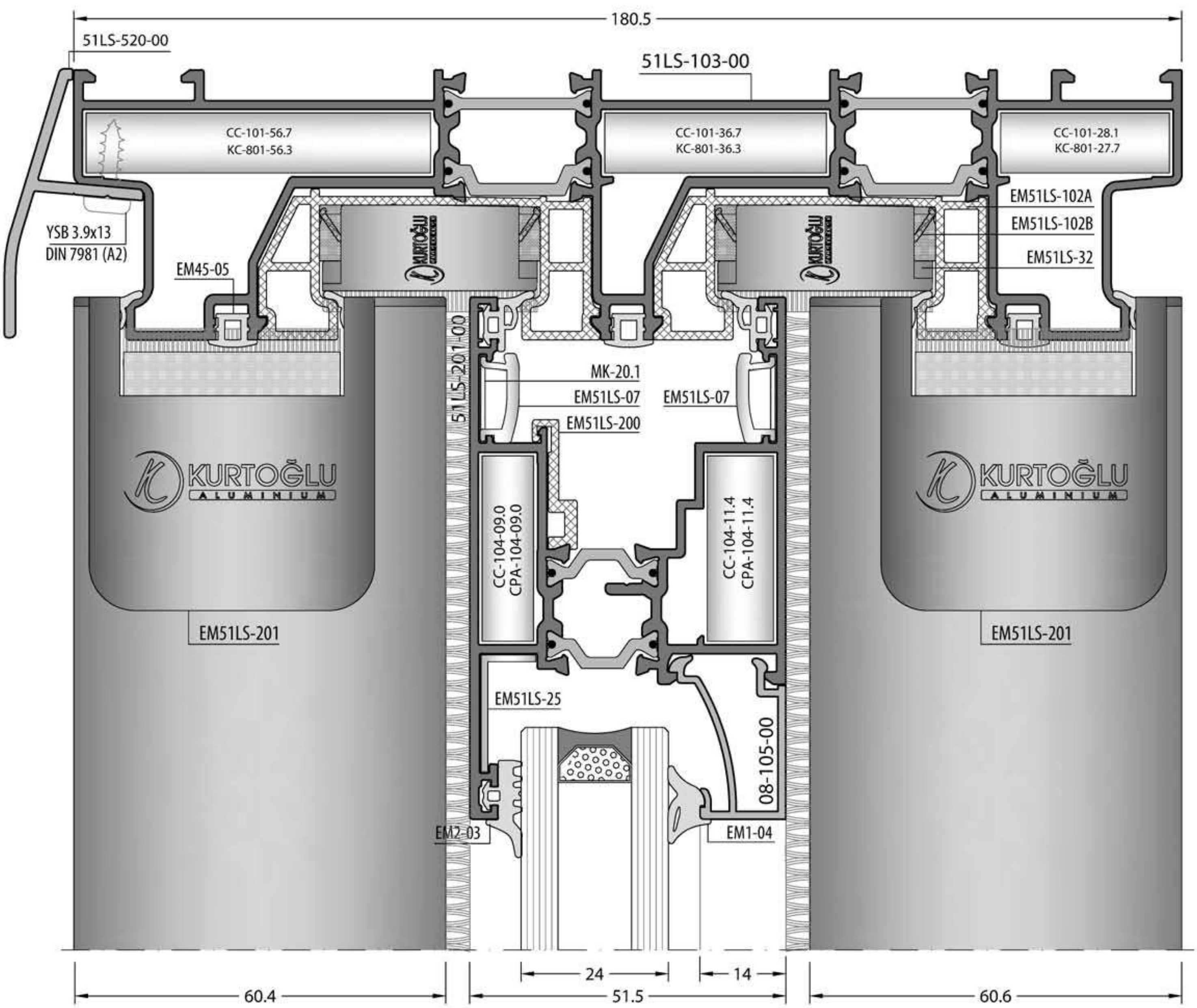
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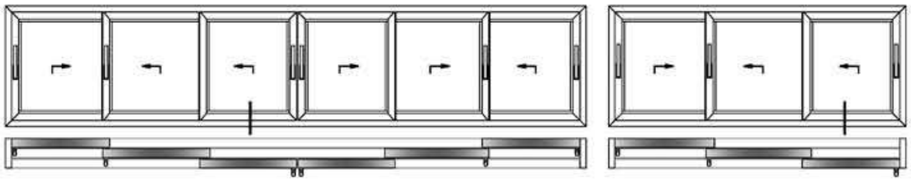

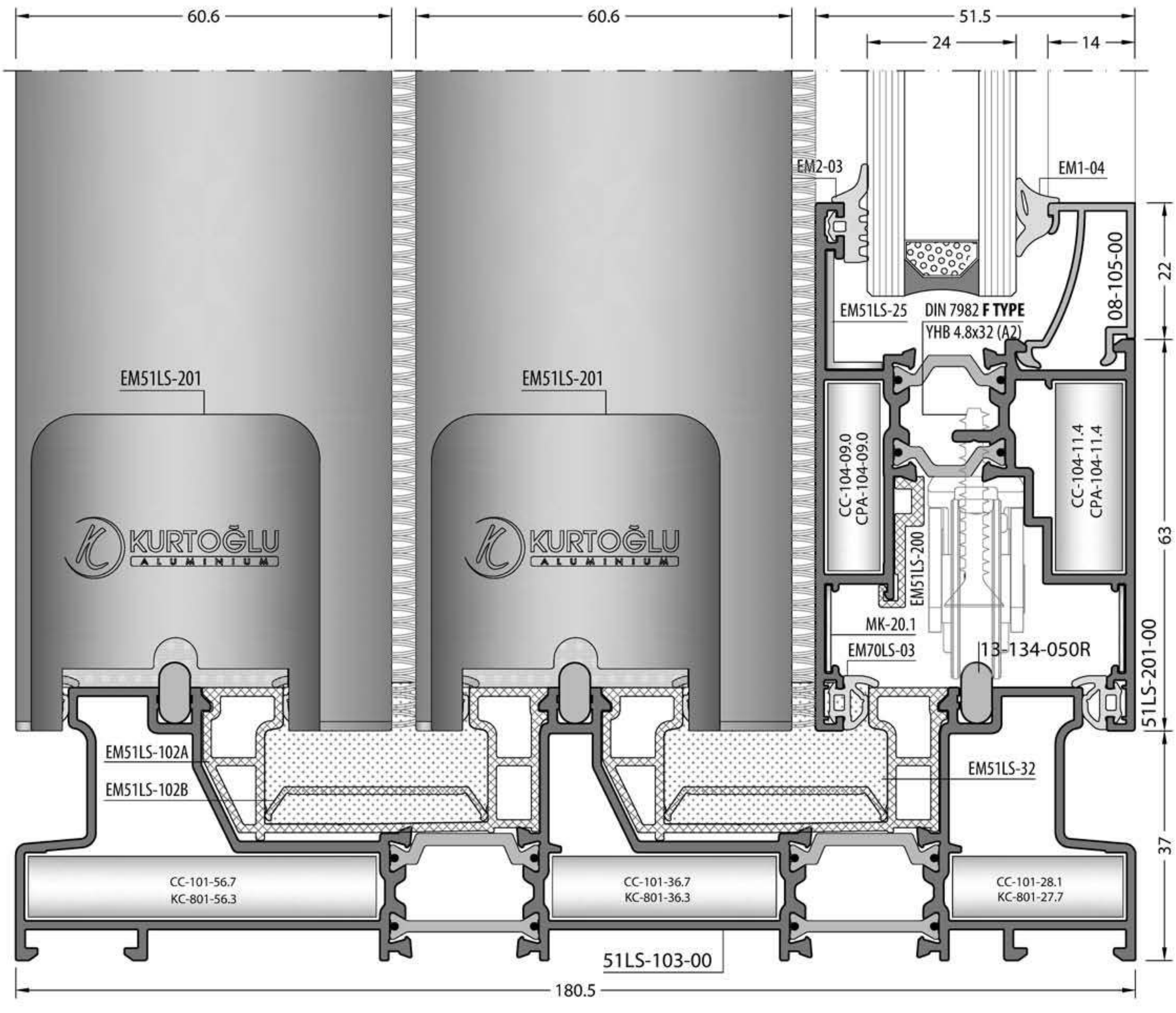
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CPA-104-09.0
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CPA-104-11.4
EM51LS-200
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MK-20.1
EM70LS-03
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EM51LS-102A
EM51LS-102B
EM51LS-32
37
CC-101-56.7
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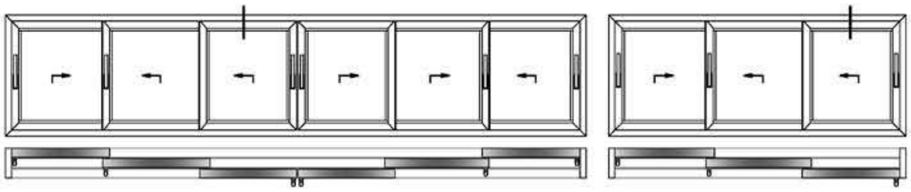

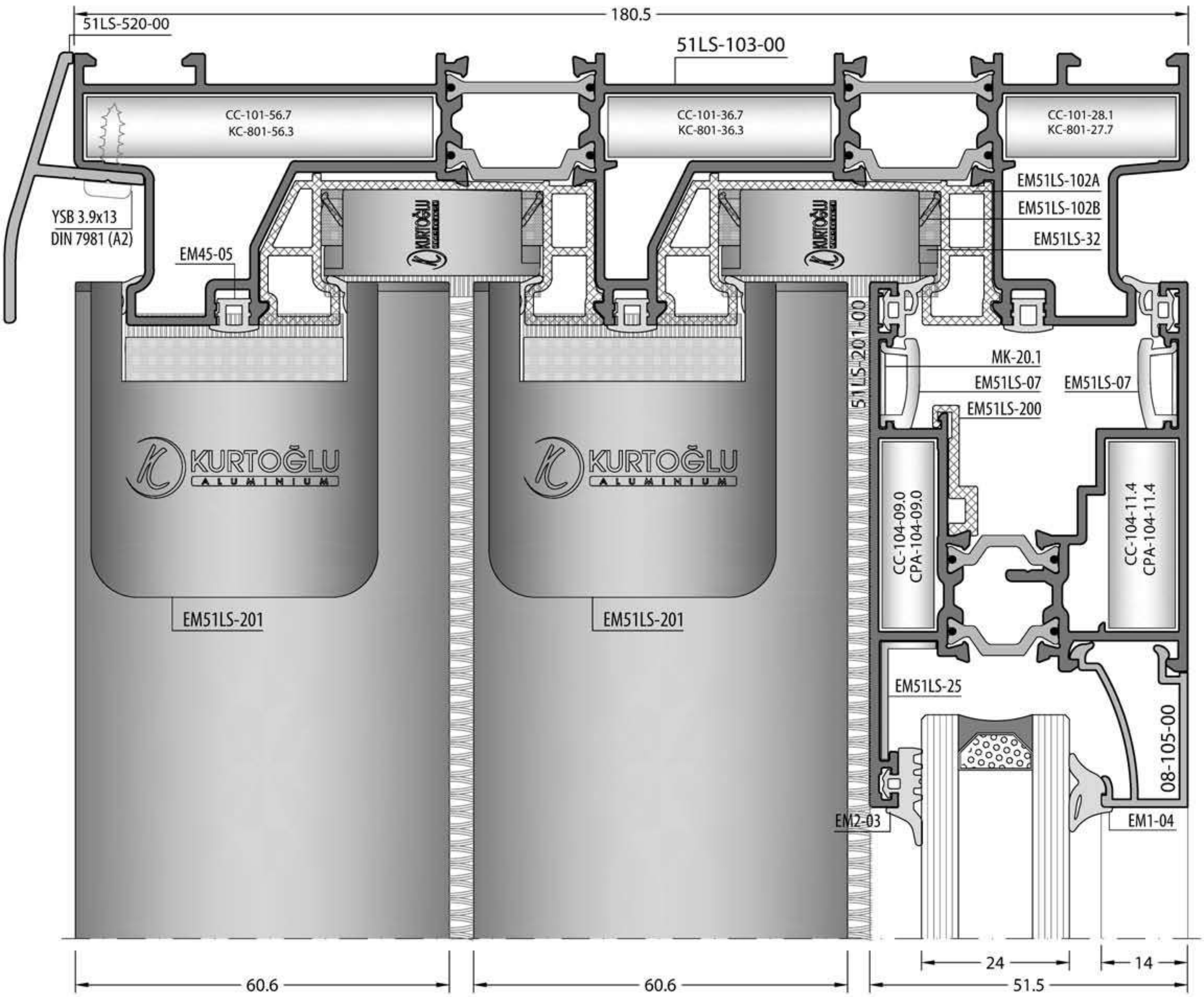
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KC-801-27.7
EM51LS-102A
EM51LS-102B
EM51LS-32
YSB 3.9x13
DIN 7981 (A2)
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ALUMINIUM
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CPA-104-11.4
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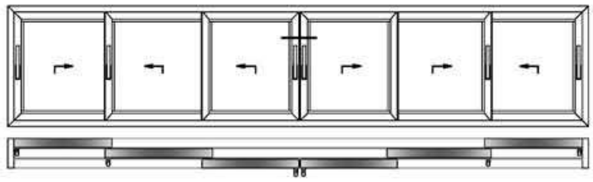
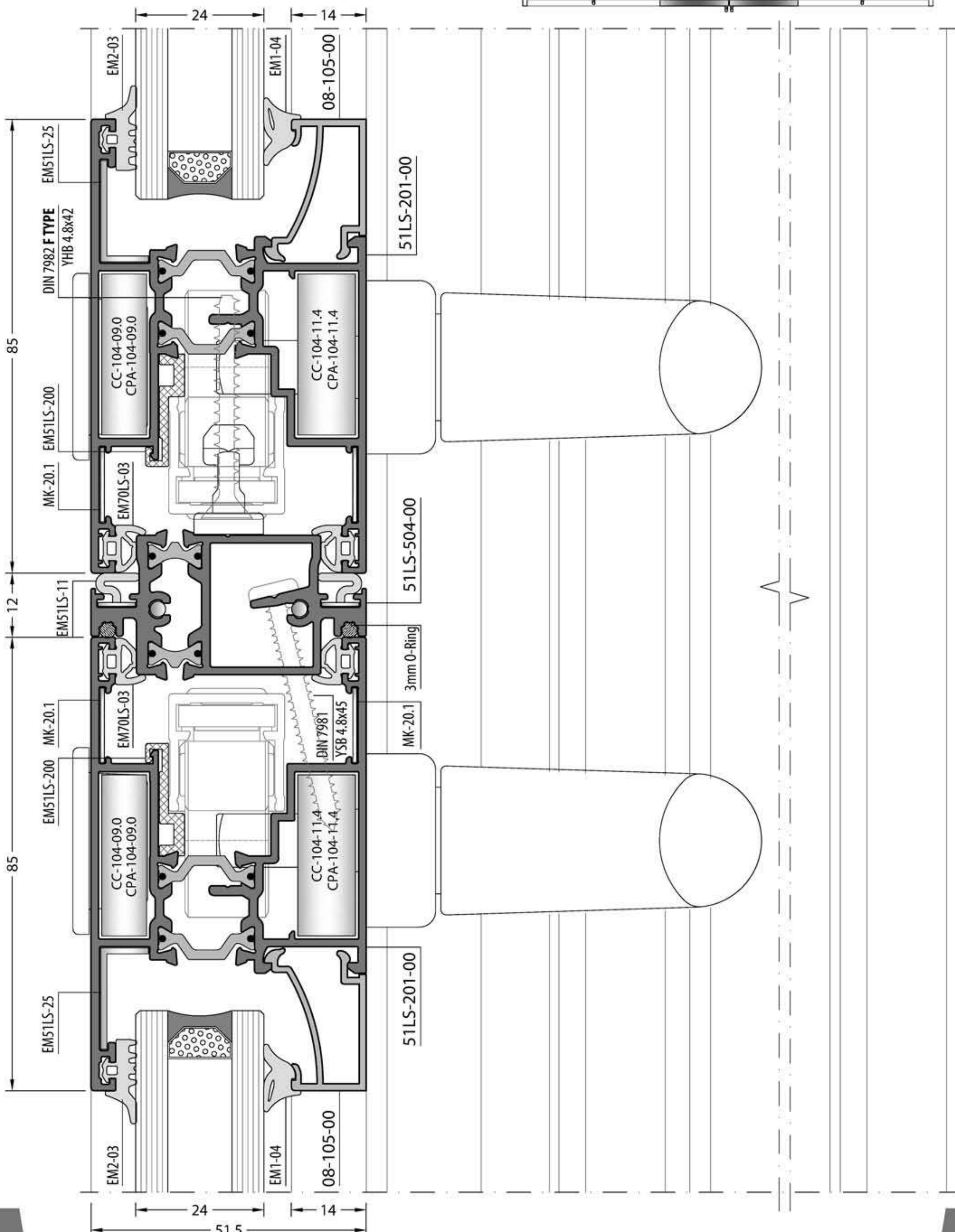
51.5

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CPA-104-11.4
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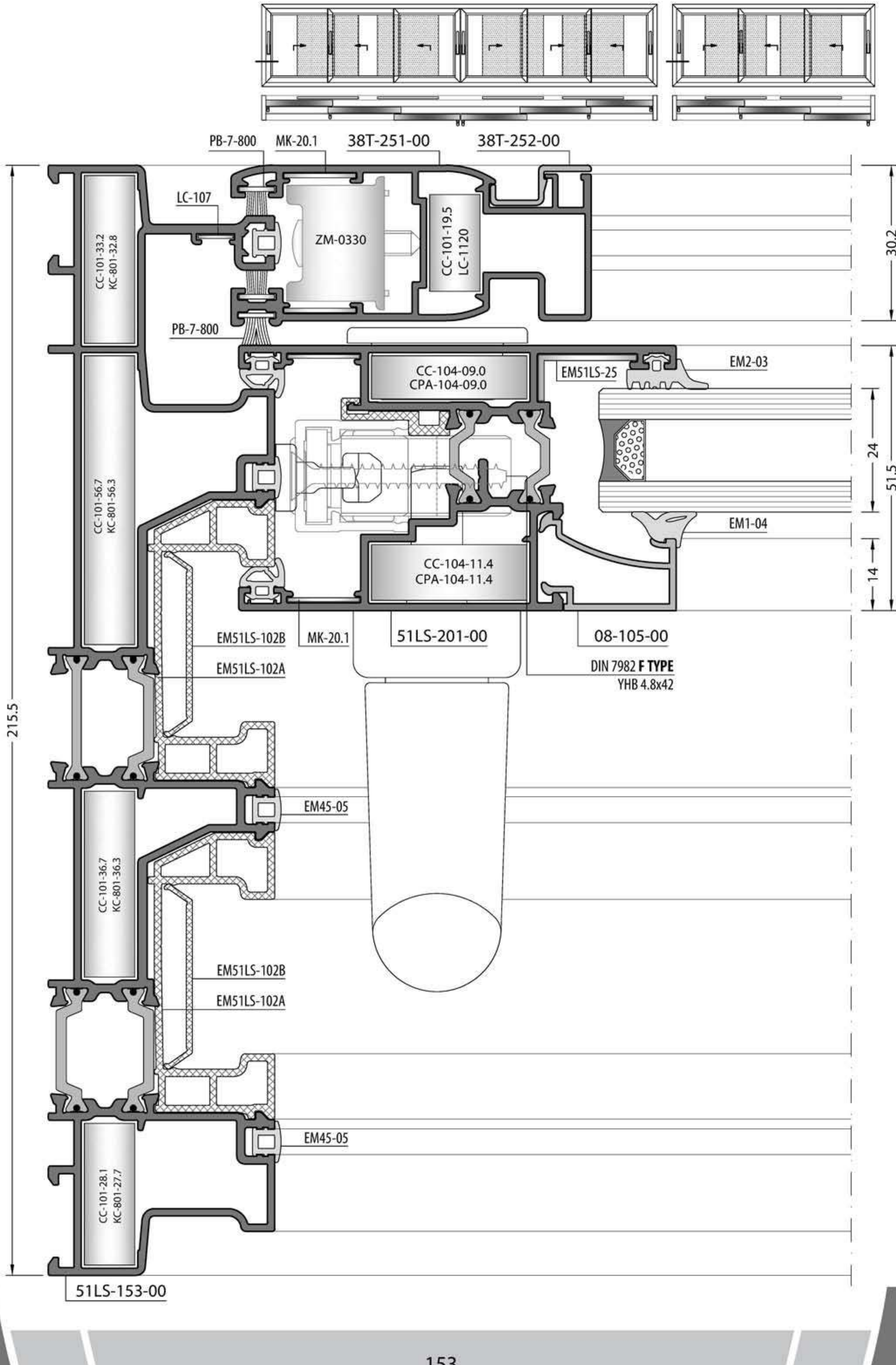
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ZM-0330
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LC-1120
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KC-801-32.8
30.2
PB-7-800
EM2-03
CC-104-09.0
CPA-104-09.0
EM51LS-25
CC-101-56.7
KC-801-56.3
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EM1-04
CC-104-11.4
CPA-104-11.4
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DIN 7982 F TYPE
YHB 4.8x42
215.5
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KC-801-36.3
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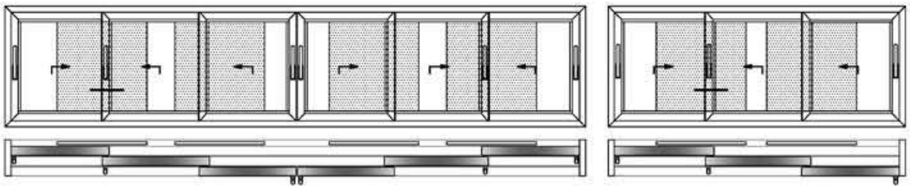
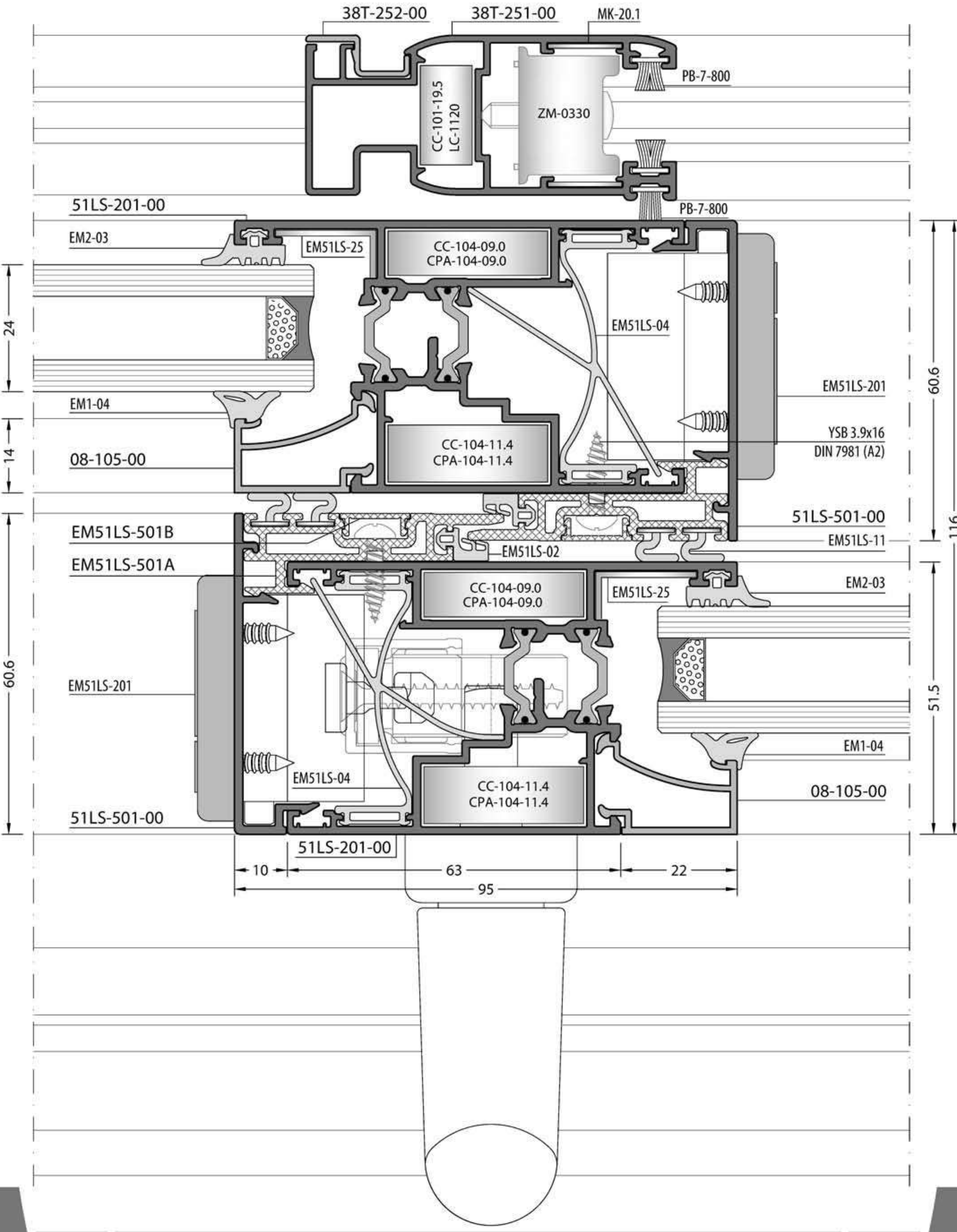
STANDART KENET





STANDARD CLAMP
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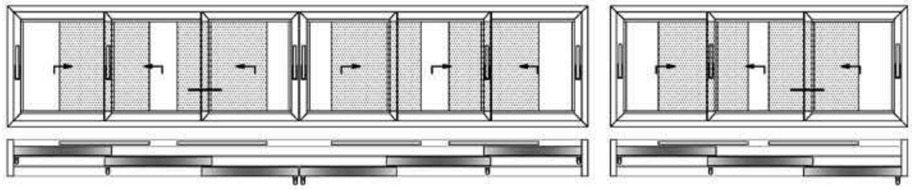

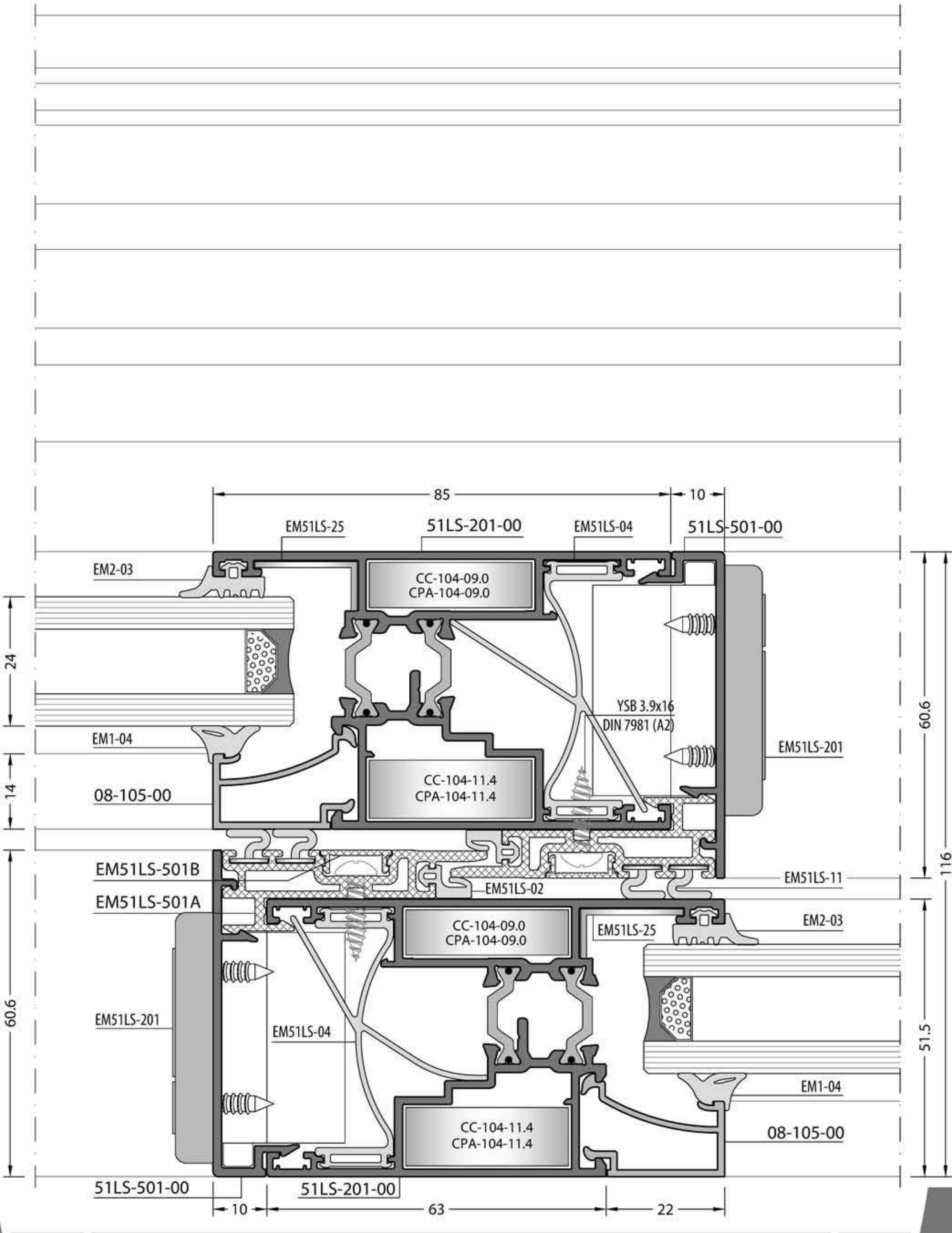

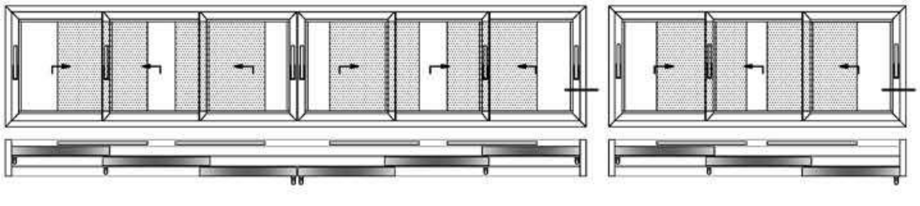

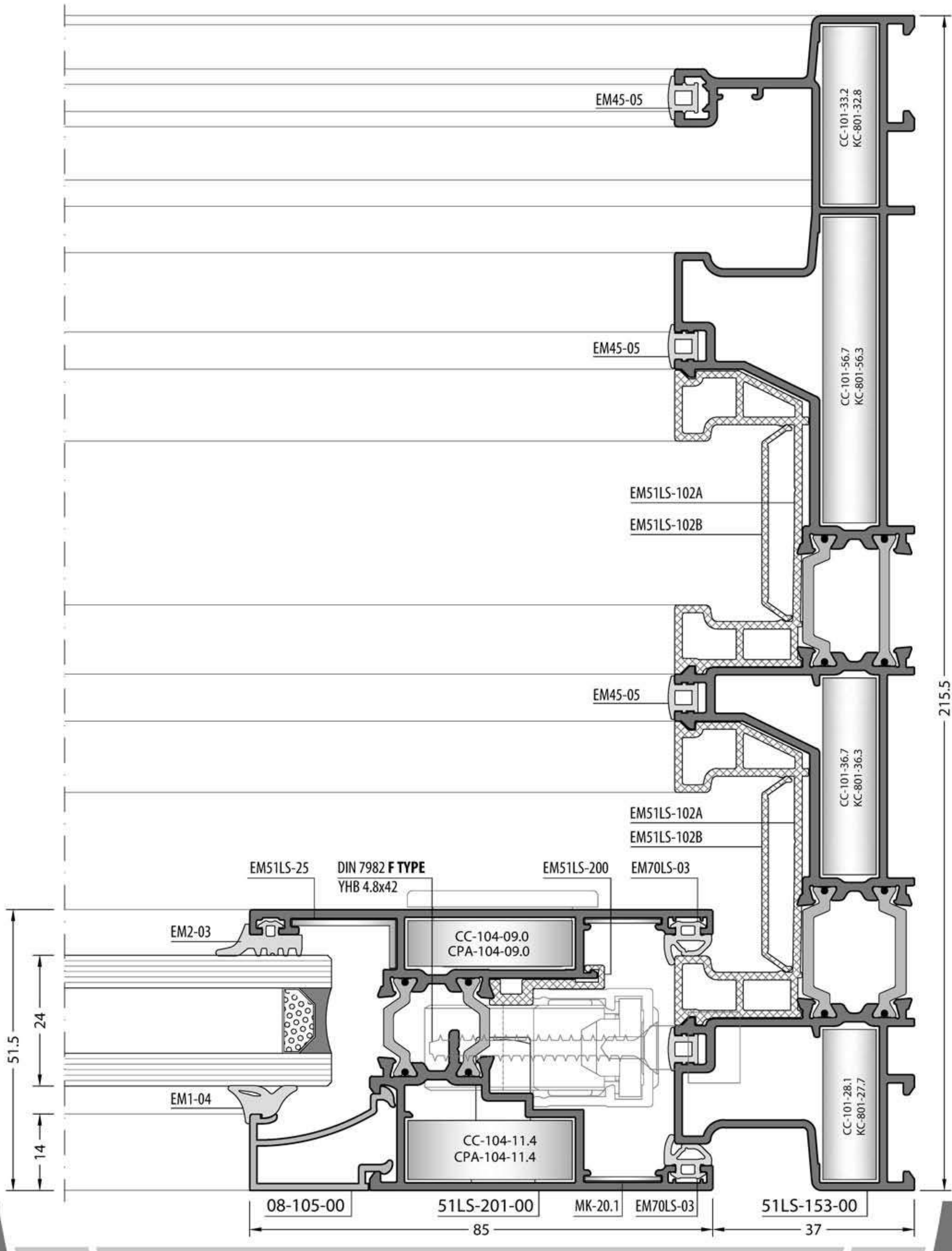
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EM51LS-102B
EM45-05
CC-101-36.7
KC-801-36.3
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EM51LS-102B
215.5
EM51LS-25
DIN 7982 **F TYPE**
YHB 4.8x42
EM51LS-200
EM70LS-03
EM2-03
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CPA-104-09.0
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24
EM1-04
14
CC-104-11.4
CPA-104-11.4
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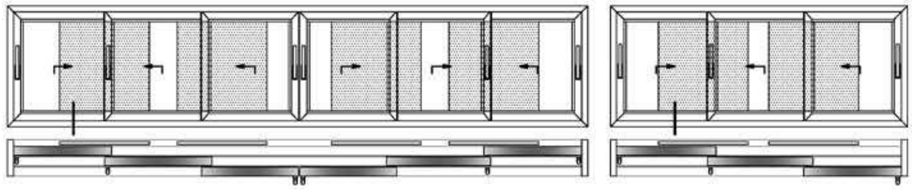
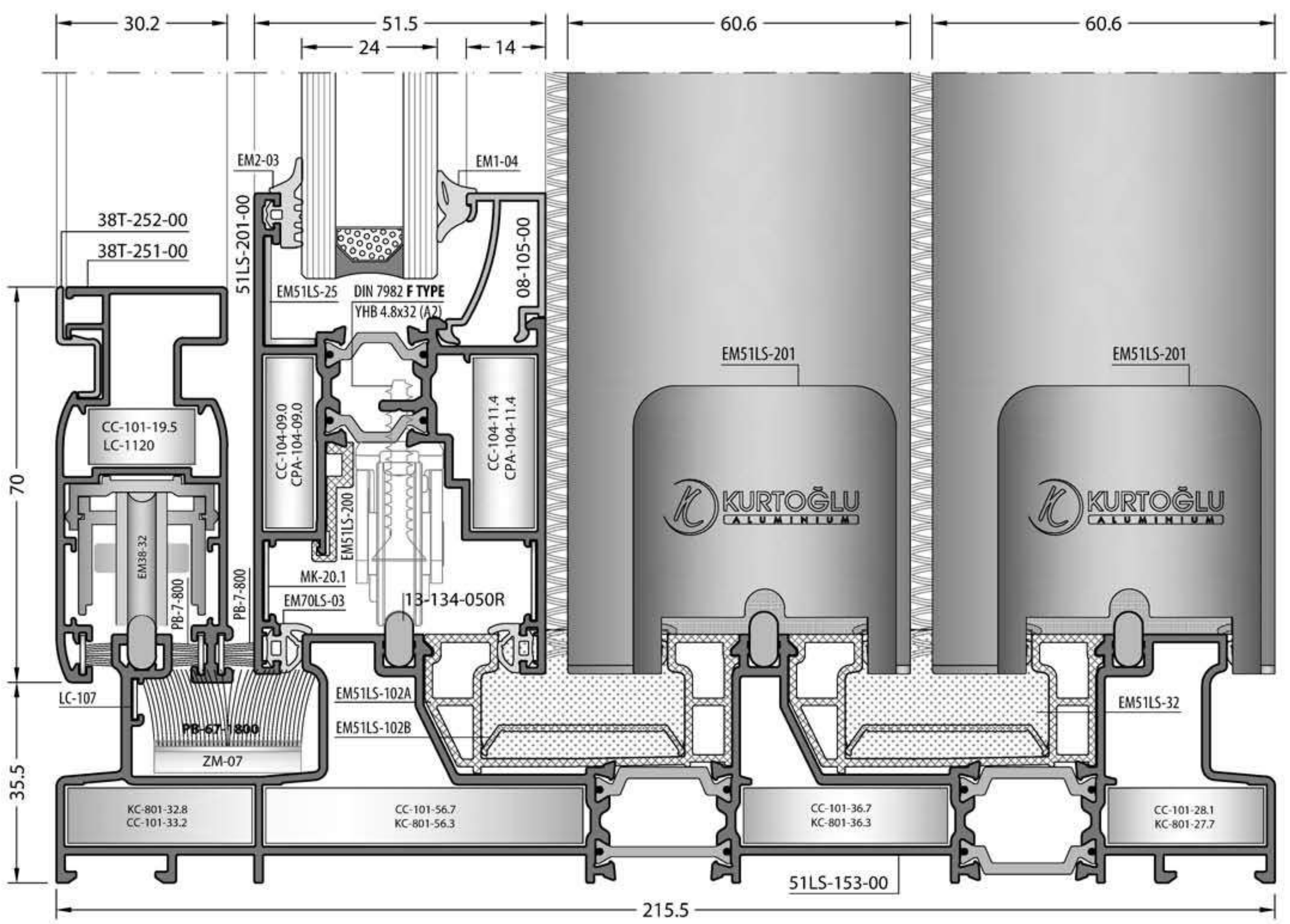
37

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PB-7-800
PB-7-800
MK-20.1
EM70LS-03
13-134-050R
KURTOĞLU
ALUMINIUM
KURTOĞLU
ALUMINIUM
LC-107
EM51LS-102A
EM51LS-102B
EM51LS-32
PB-67-1800
ZM-07
35.5
KC-801-32.8
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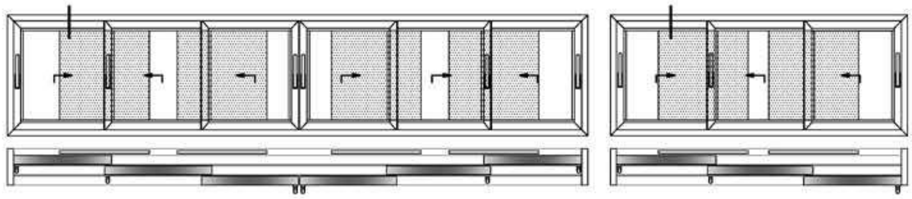

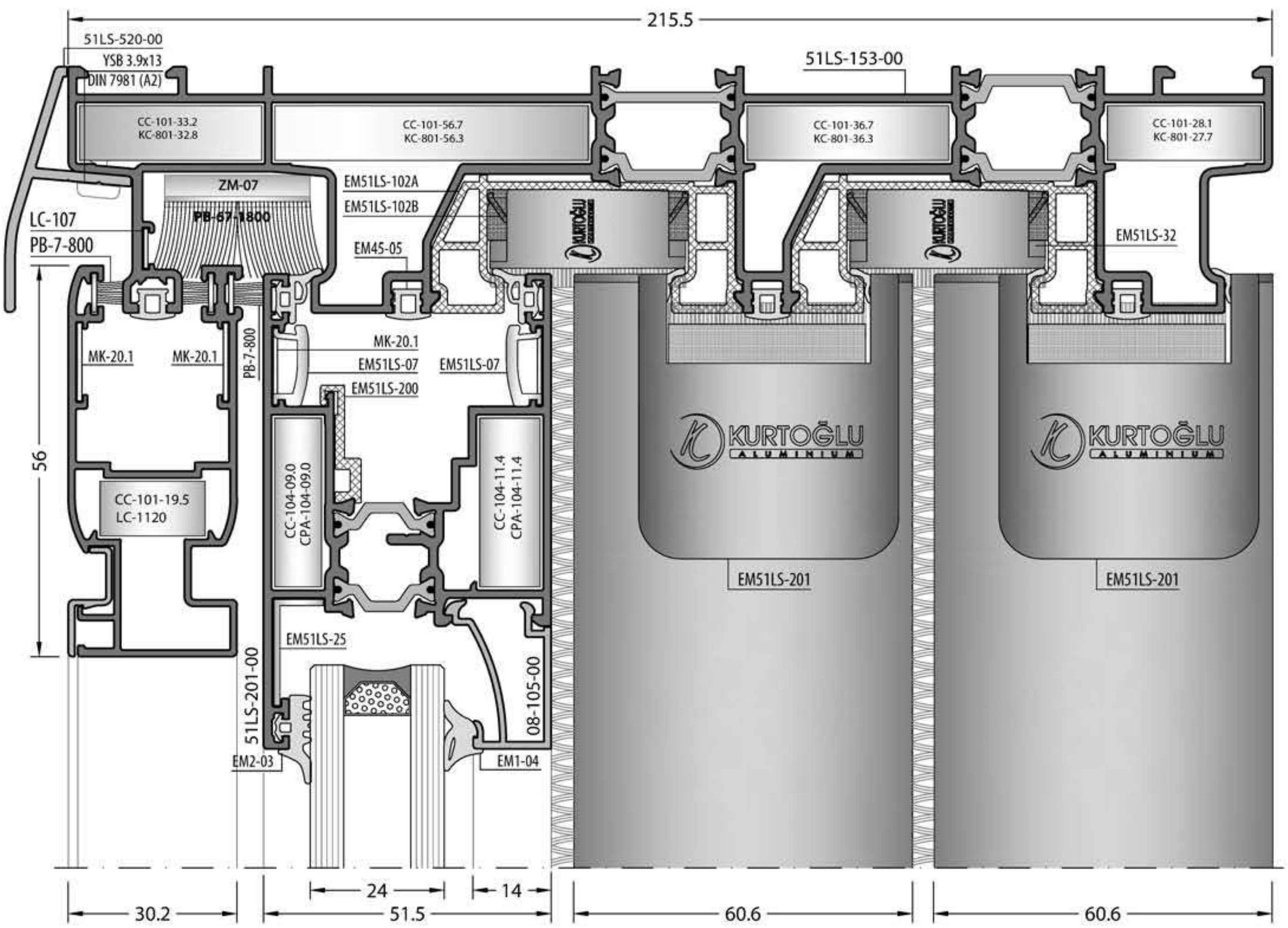
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ALUMINIUM
KURTOĞLU
ALUMINIUM
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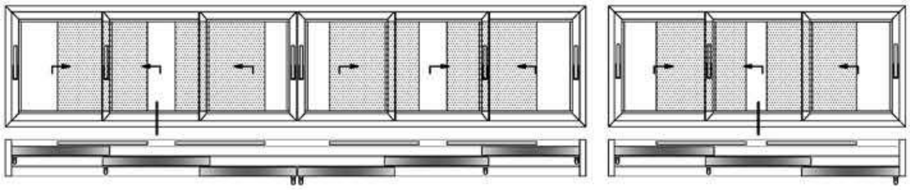
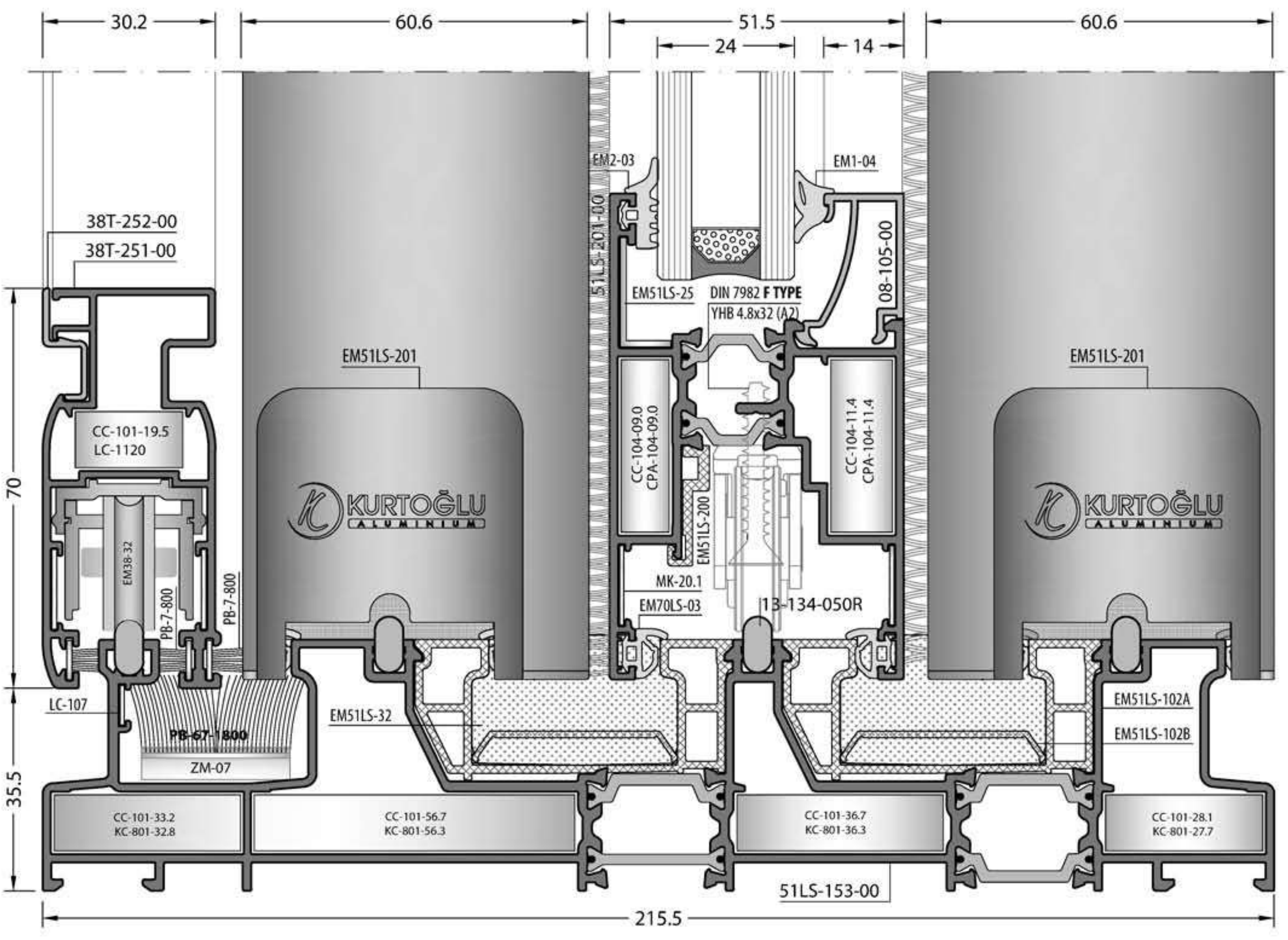
60.6

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08-105-00
EM51LS-25
DIN 7982 F TYPE
YHB 4.8x32 (A2)
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EM51LS-201
CC-101-19.5
LC-1120
CC-104-09.0
CPA-104-09.0
CC-104-11.4
CPA-104-11.4
70
KURTOĞLU
ALUMINIUM
KURTOĞLU
ALUMINIUM
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PB-7-800
MK-20.1
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LC-107
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EM51LS-102B
PB-67-1800
ZM-07
35.5
CC-101-33.2
KC-801-32.8
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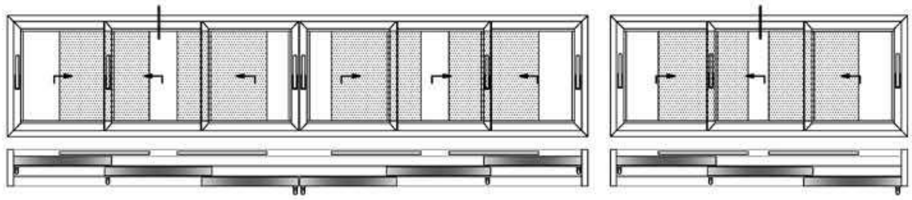

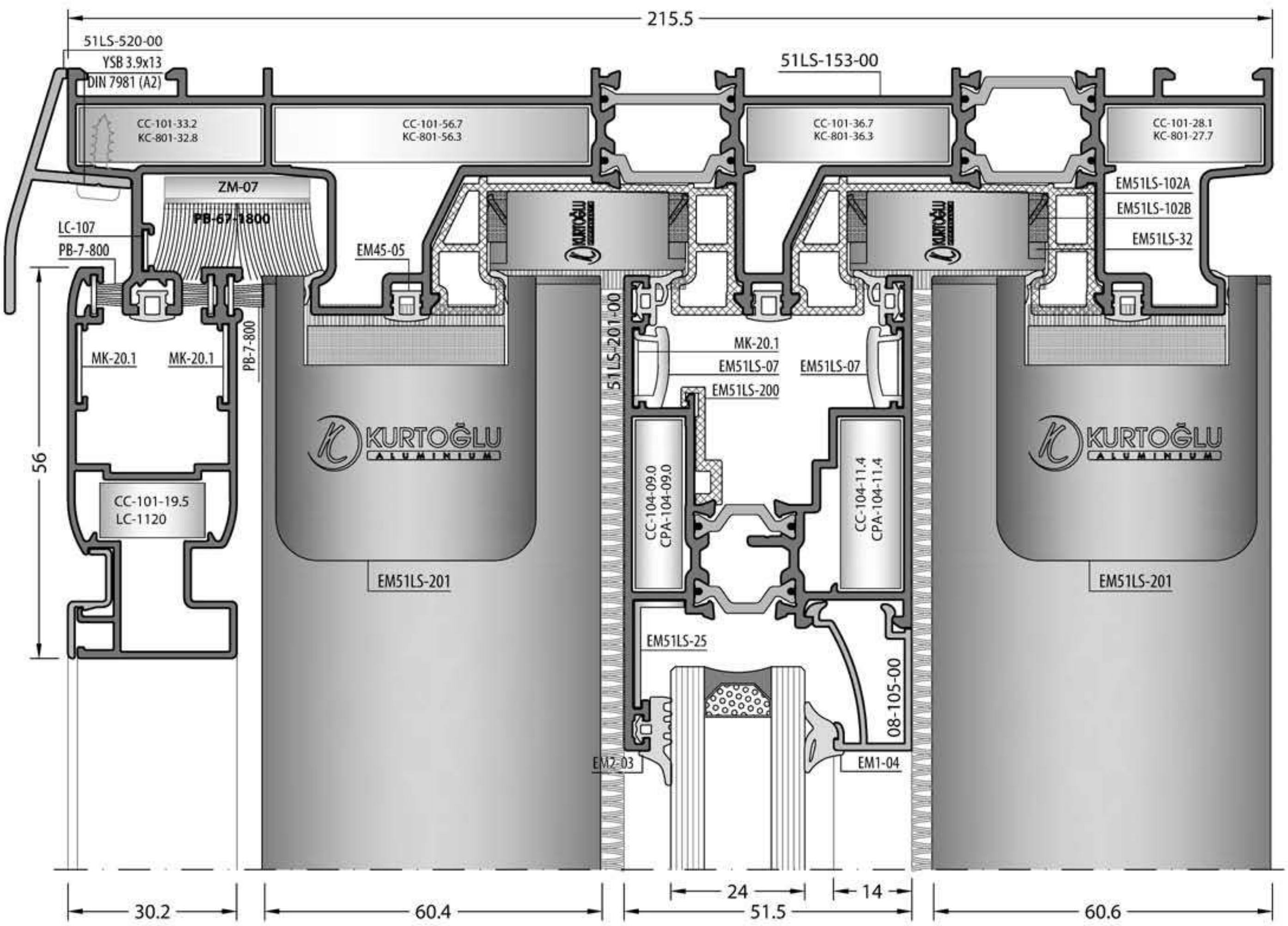
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ALUMINIUM
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ALUMINIUM
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EM1-04
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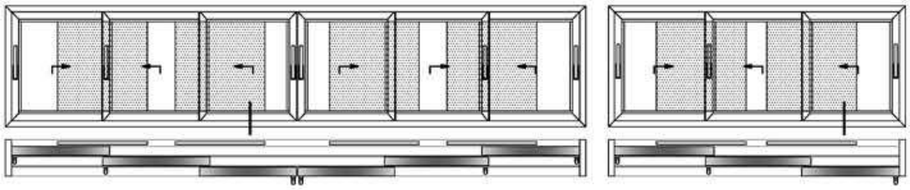

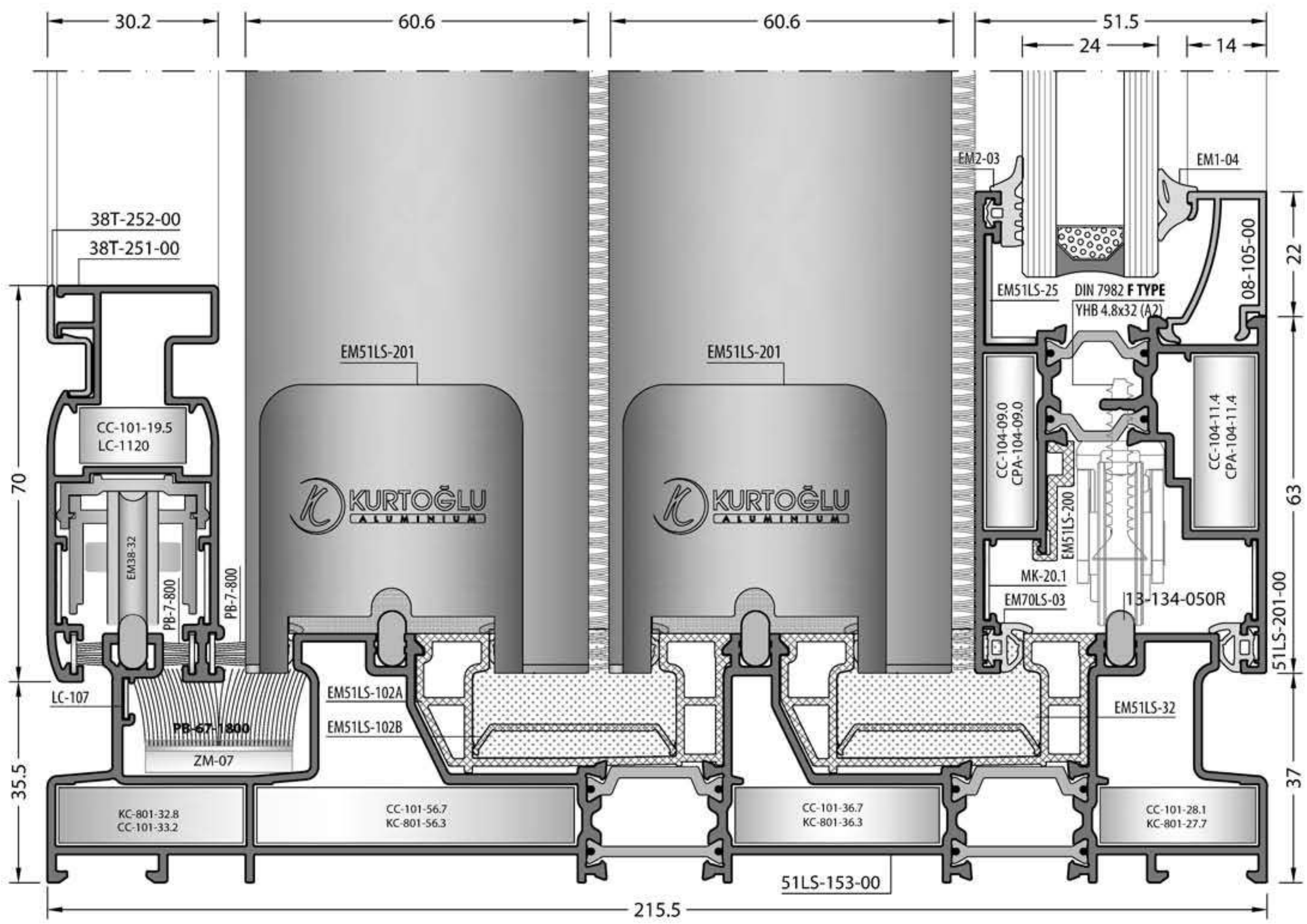
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EM1-04
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08-105-00
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CPA-104-11.4
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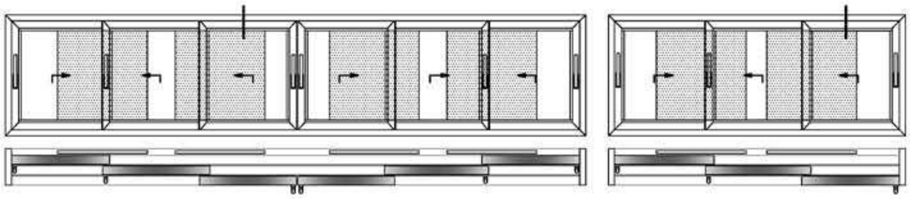

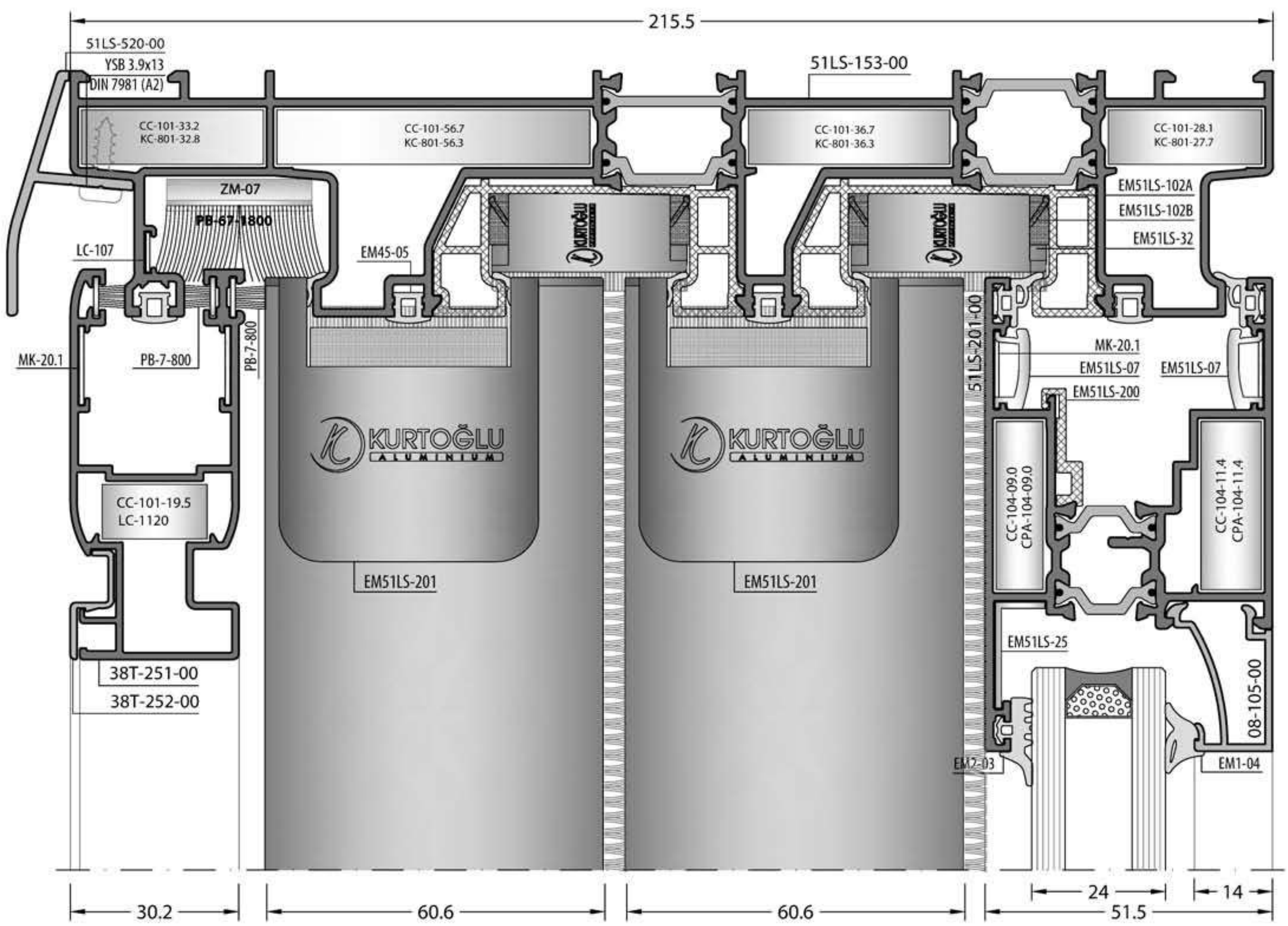
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CPA-104-11.4
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EM51LS-201
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EM1-04
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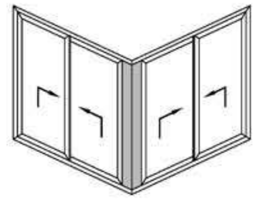
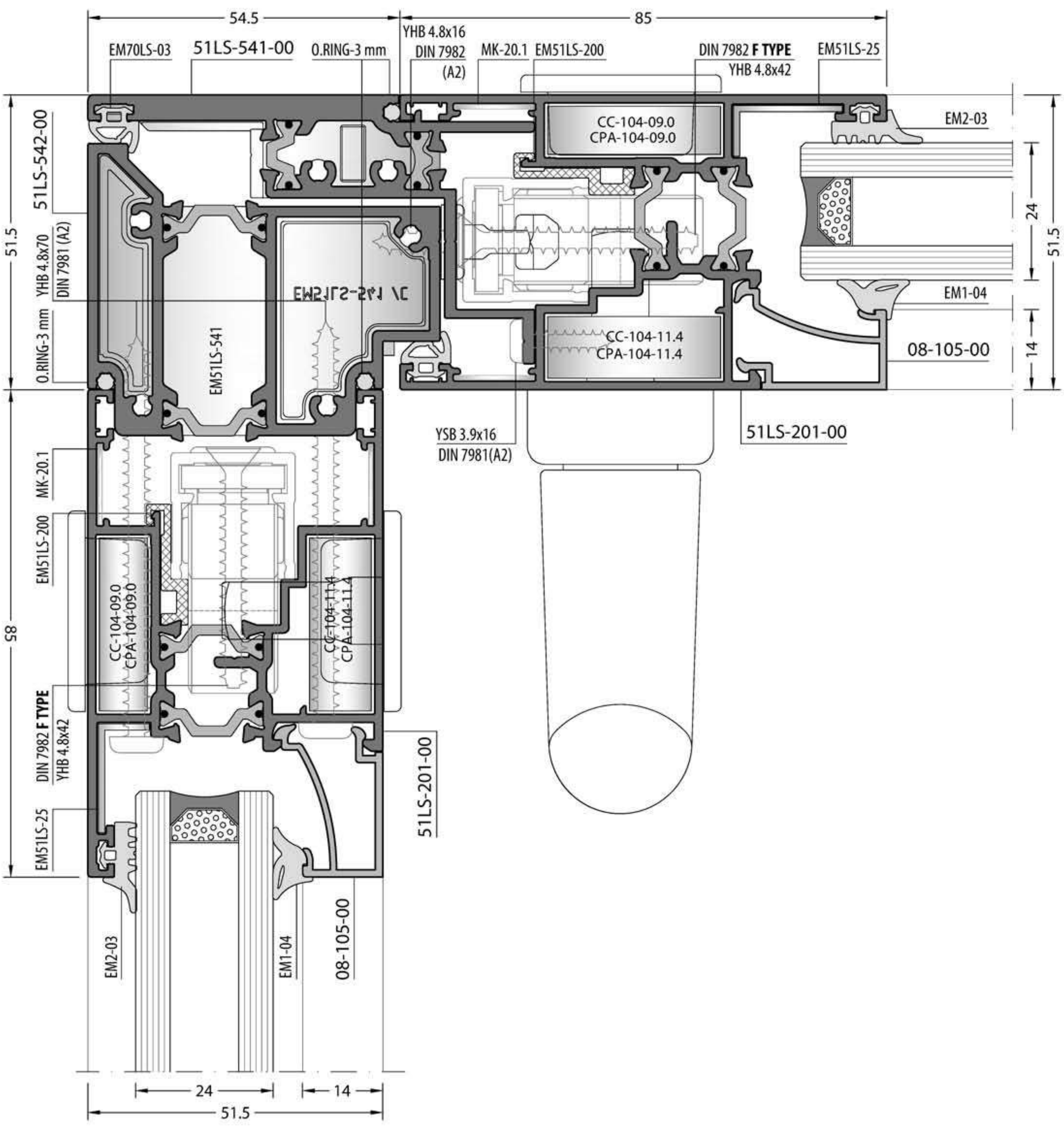
51.5

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(A2)
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O.RING-3 mm
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24
51.5
EM1-04
CC-104-11.4
CPA-104-11.4
08-105-00
14
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DIN 7981(A2)
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YHB 4.8x70
DIN 7981 (A2)
O.RING-3 mm
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EM51LS-541 /C
MK-20.1
EM51LS-200
DIN 7982 F TYPE
YHB 4.8x42
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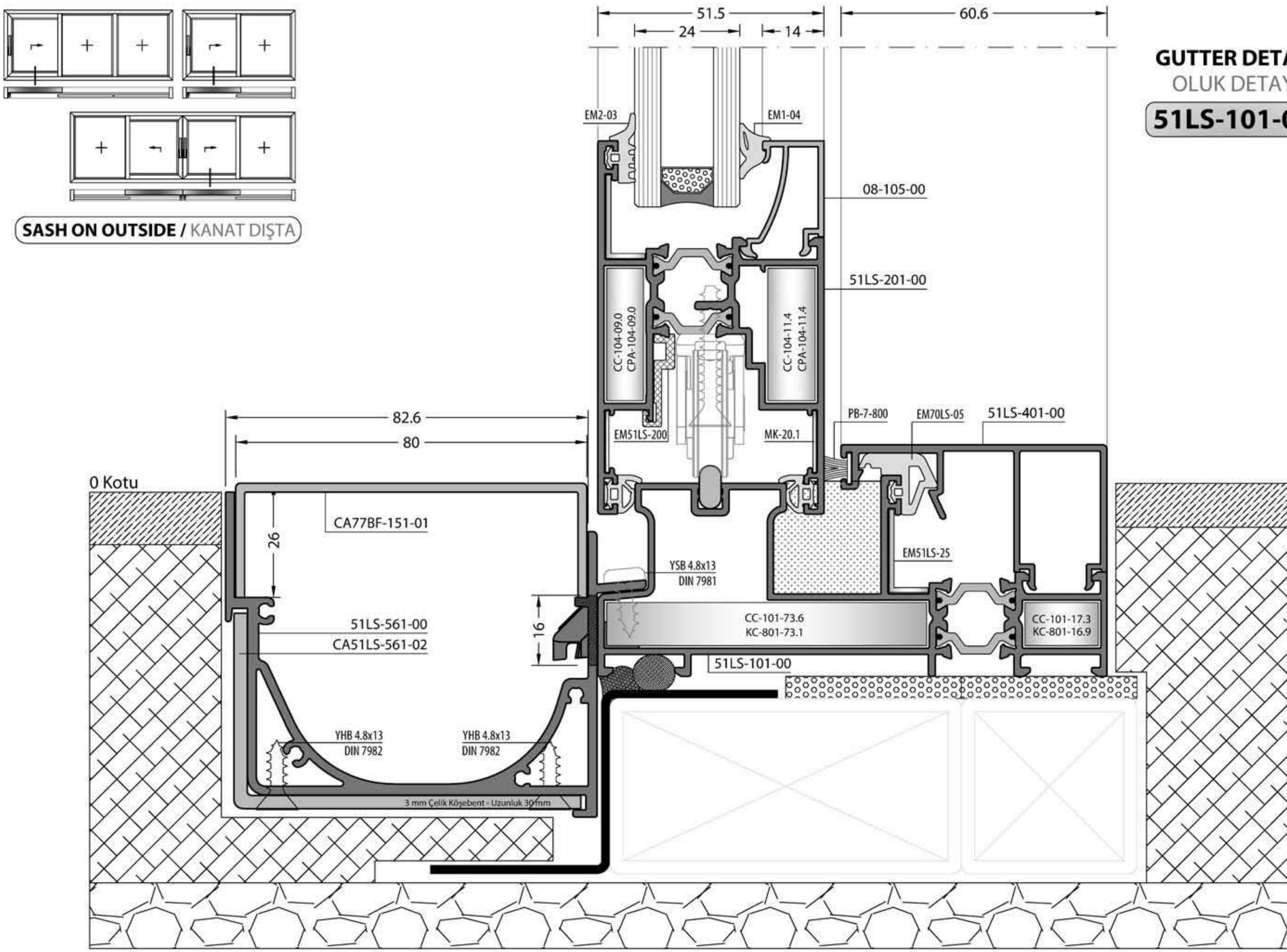
EM1-04
08-105-00

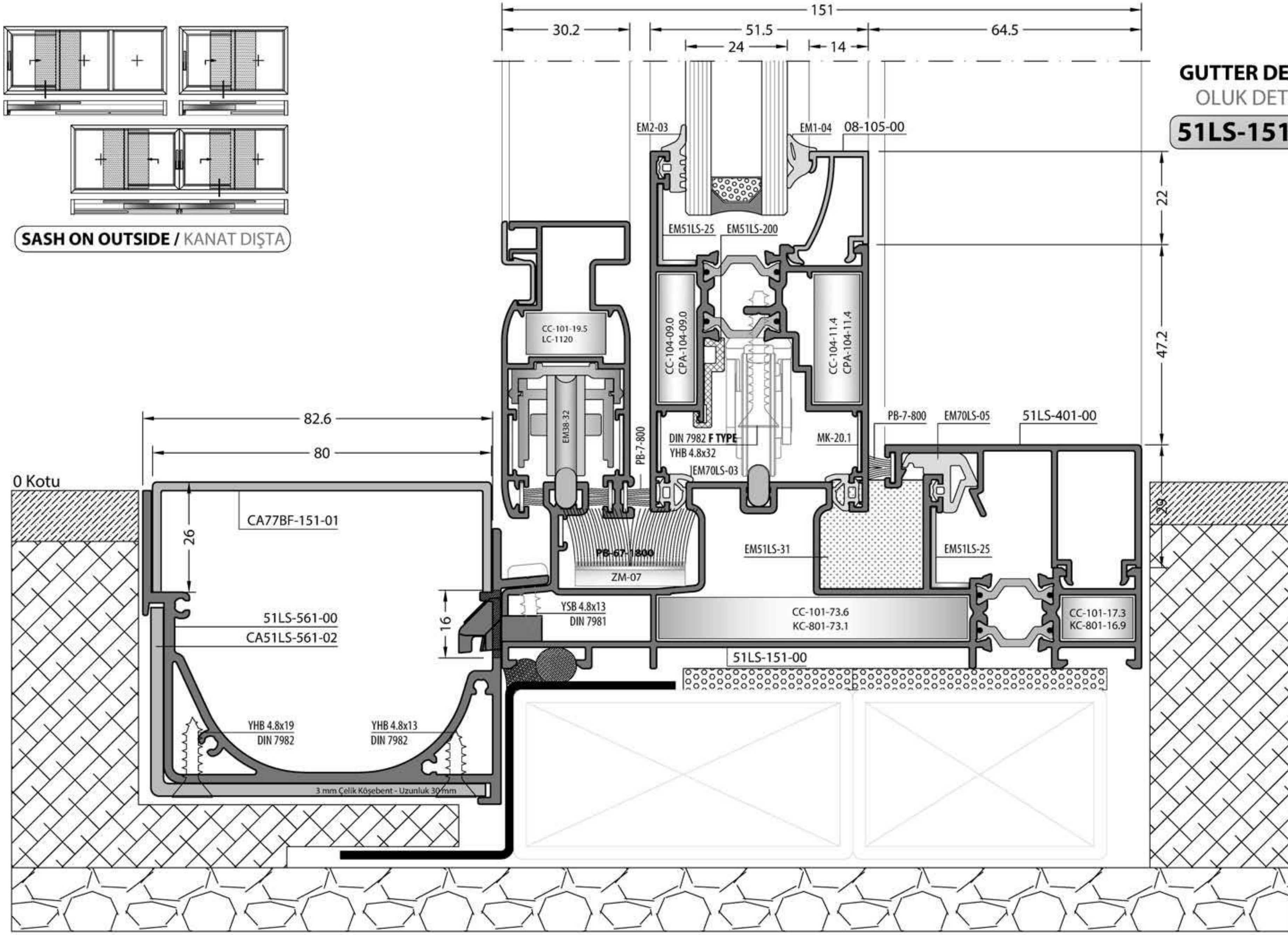
SASH ON OUTSIDE / KANAT DIŞTA

GUTTER DETAIL
OLUK DETAYI

51LS-101-00



GUTTER DETAIL
OLUK DETAYI
51LS-151-00

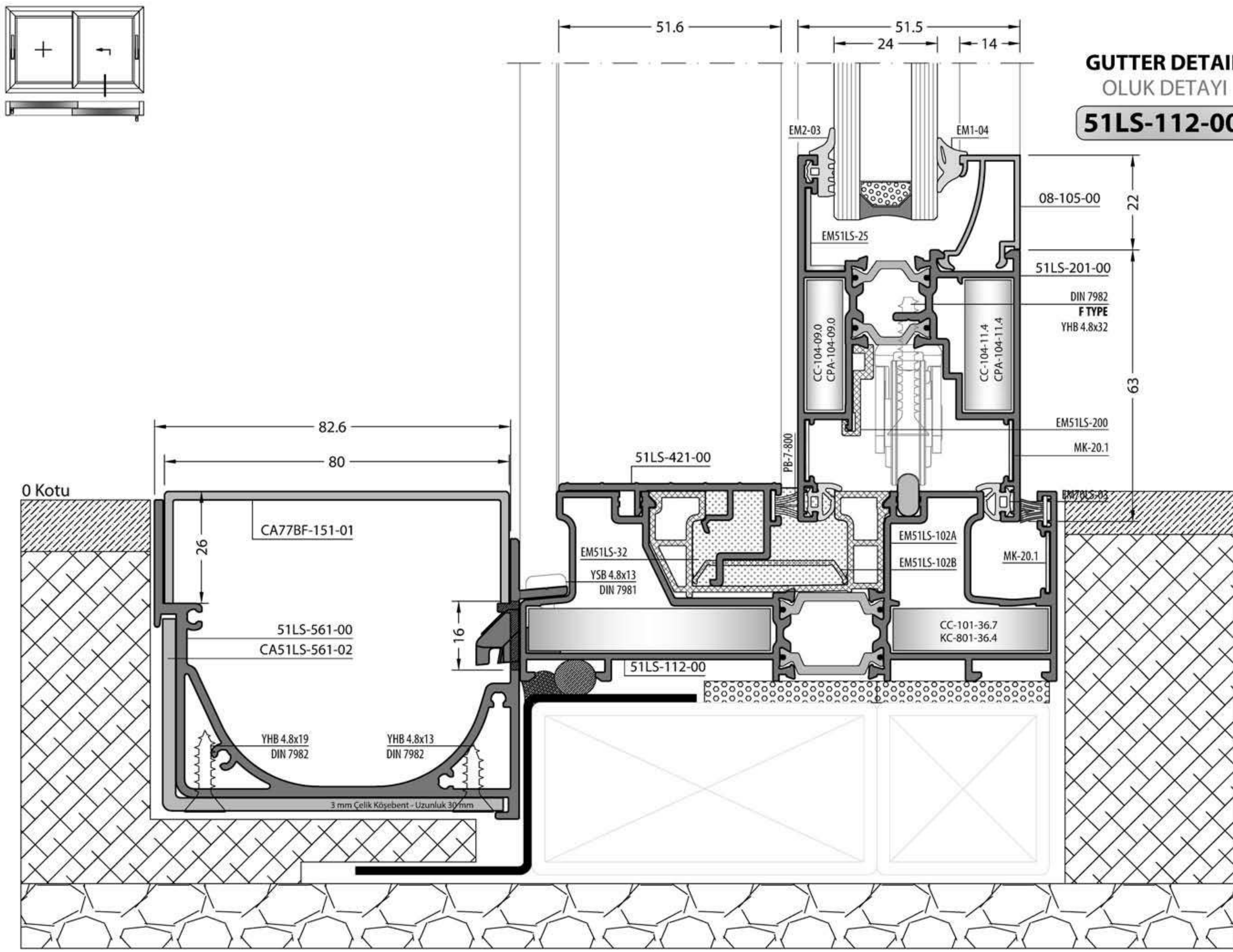


SASH ON OUTSIDE / KANAT DIŞTA

GUTTER DETAIL

OLUK DETAYI

51LS-112-00



GUTTER DETAIL
OLUK DETAYI
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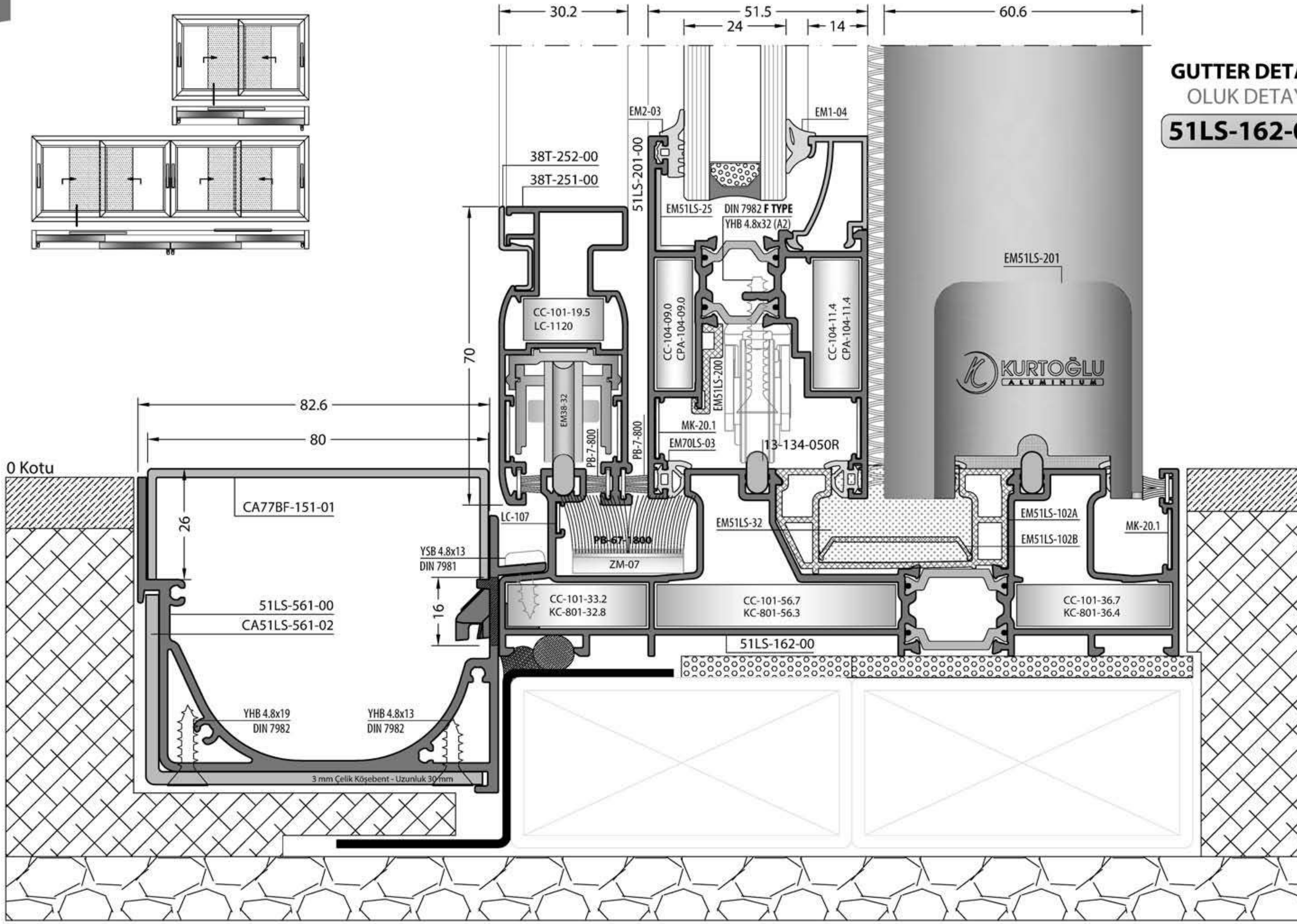

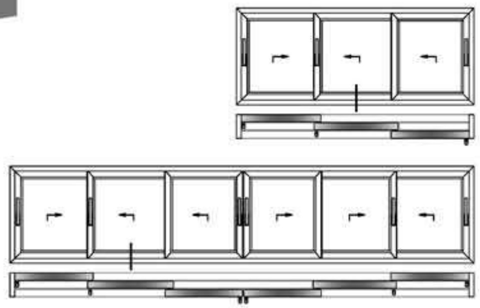

GUTTER DETAIL

OLUK DETAYI

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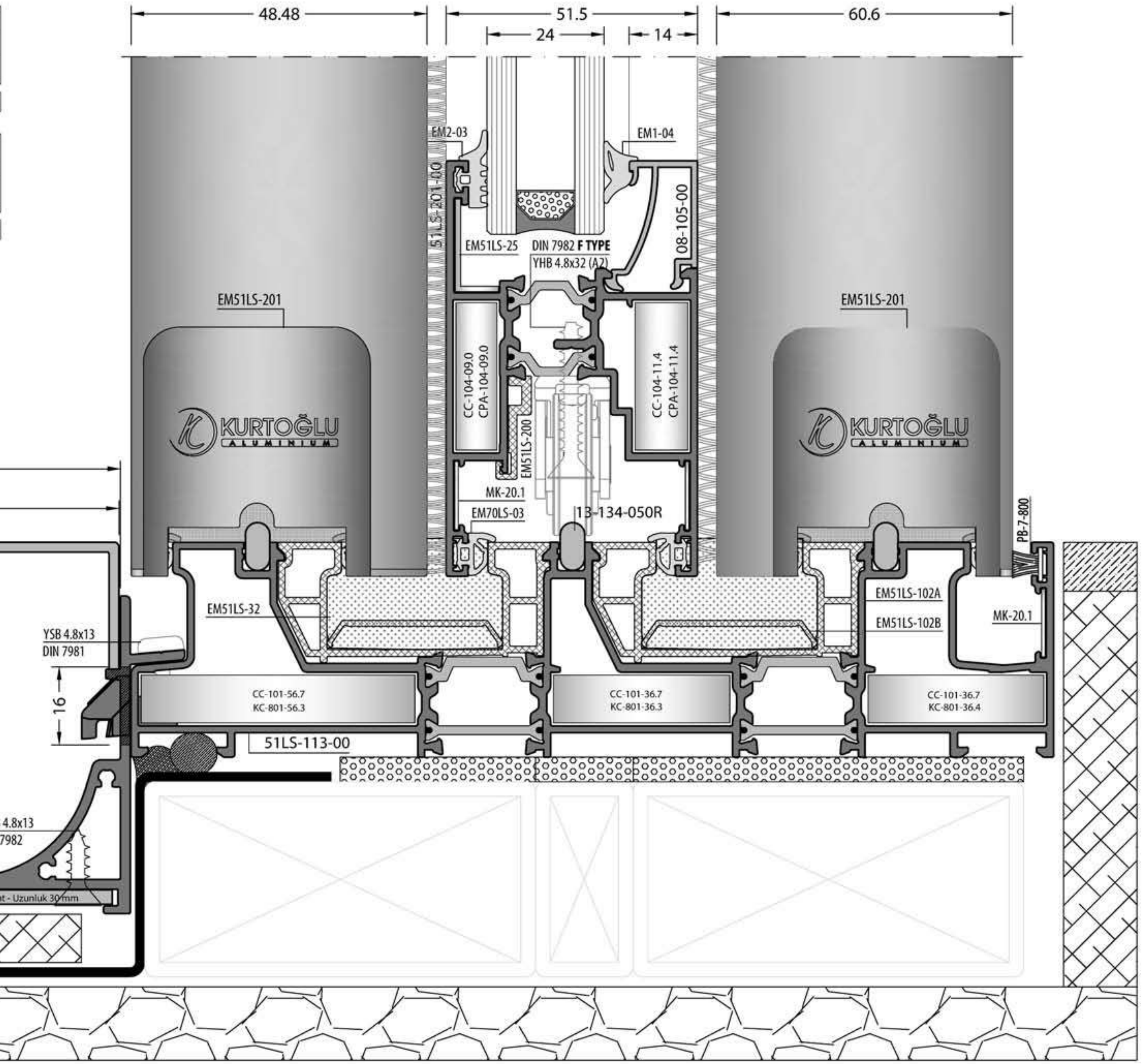

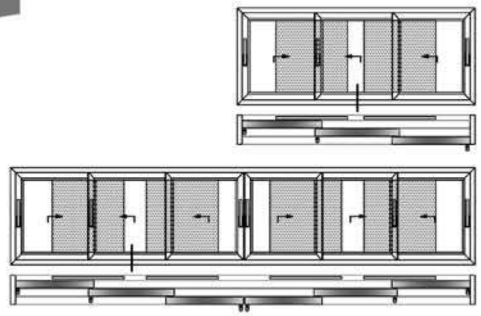

GUTTER DETAIL

OLUK DETAYI

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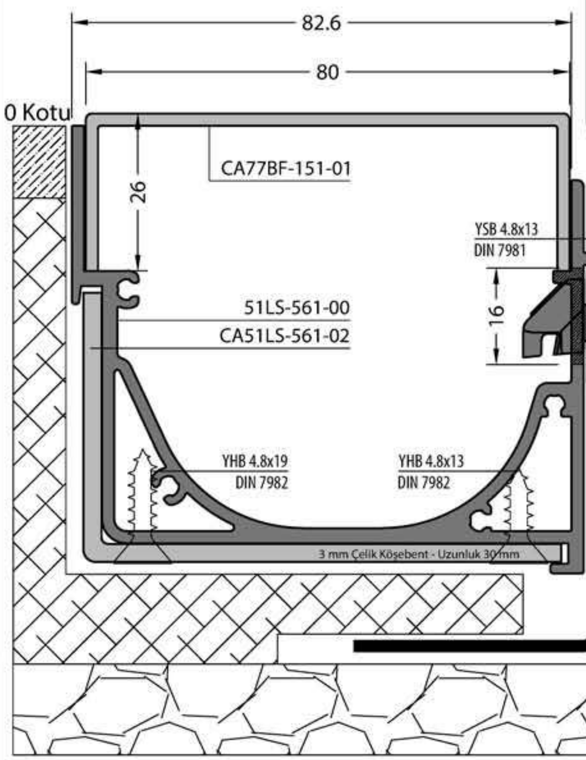
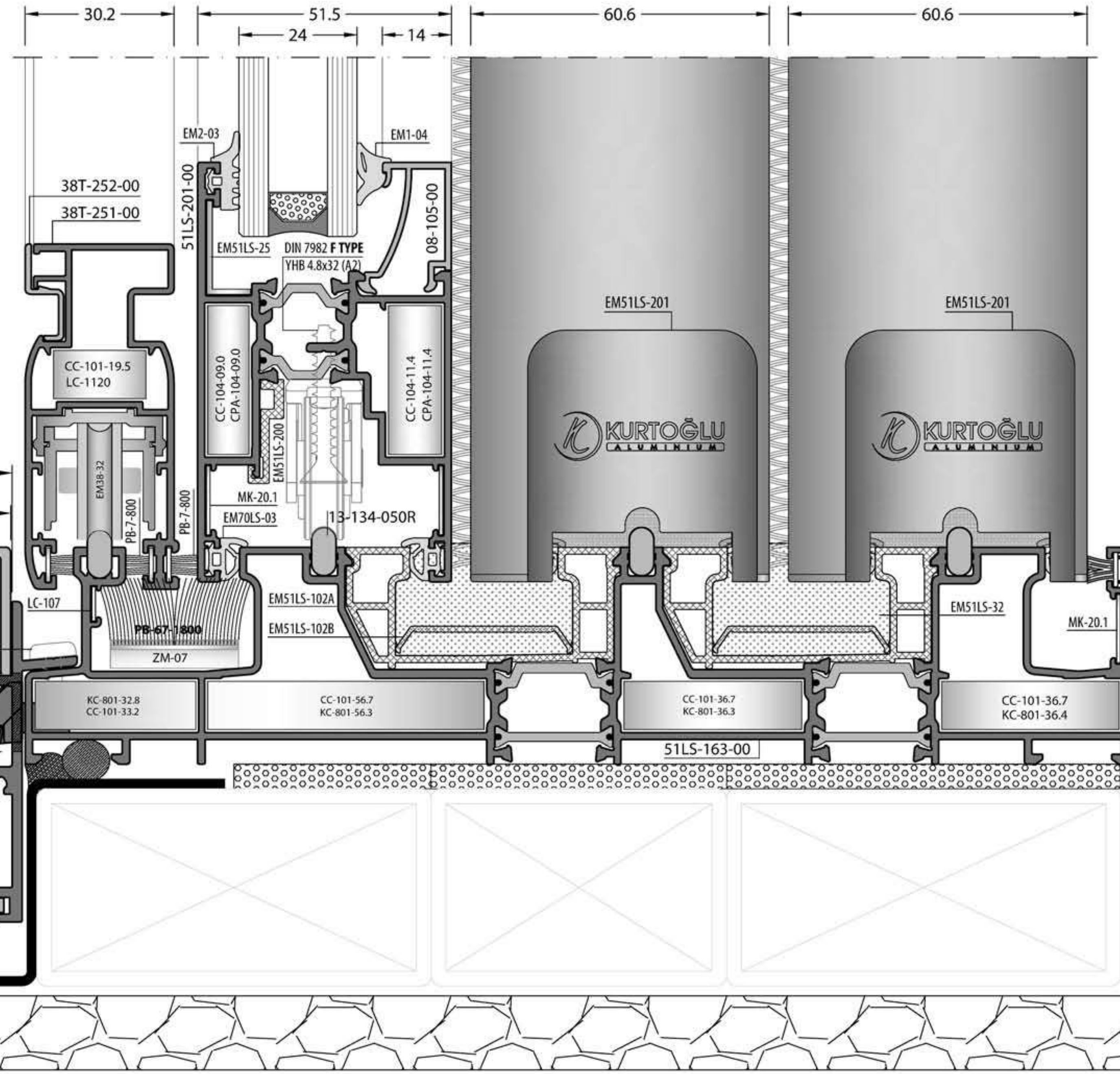
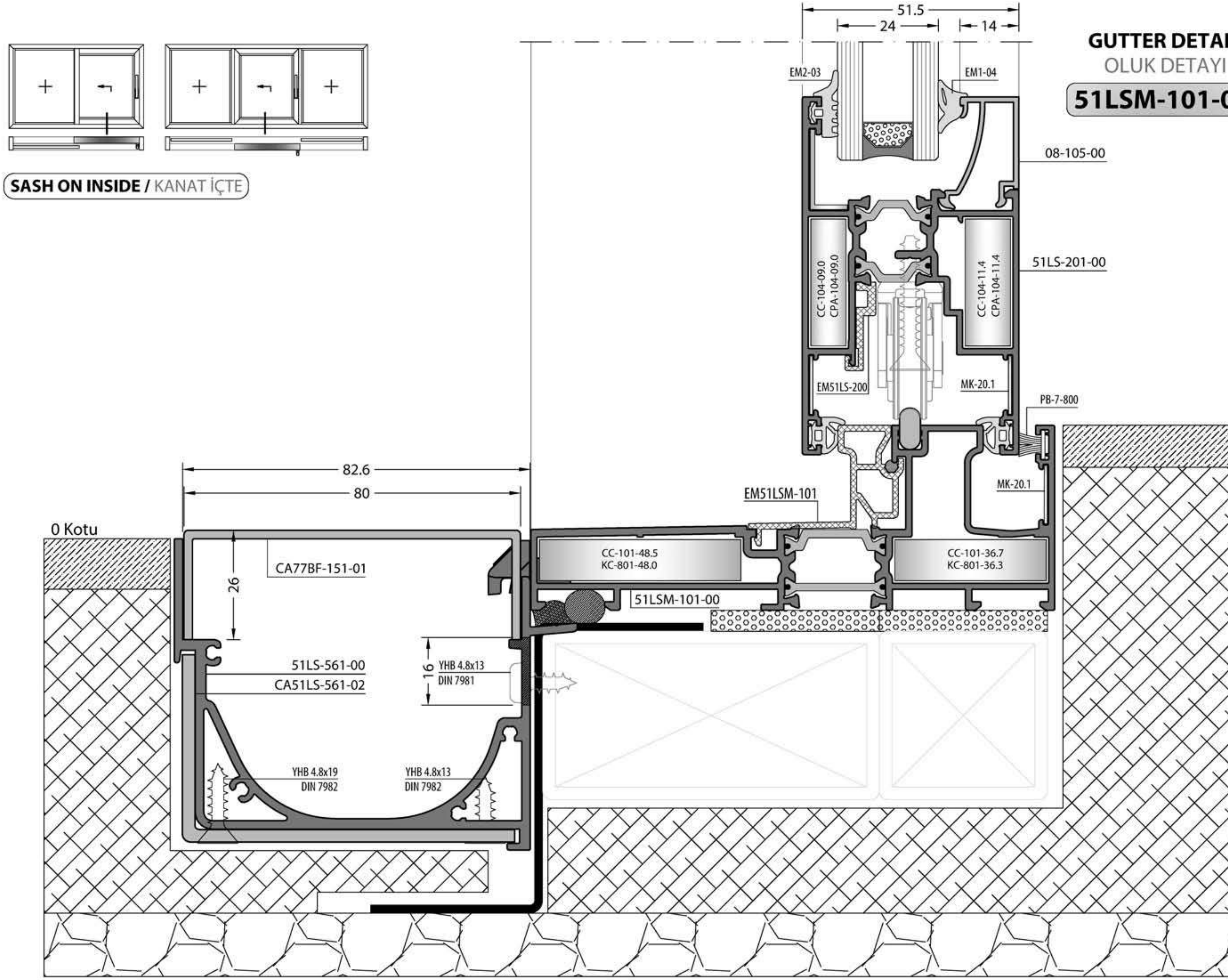




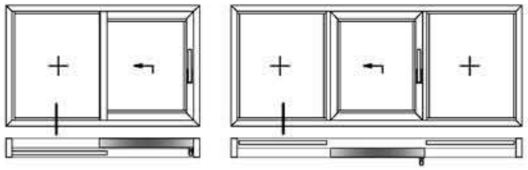


SASH ON INSIDE / KANAT İÇTE

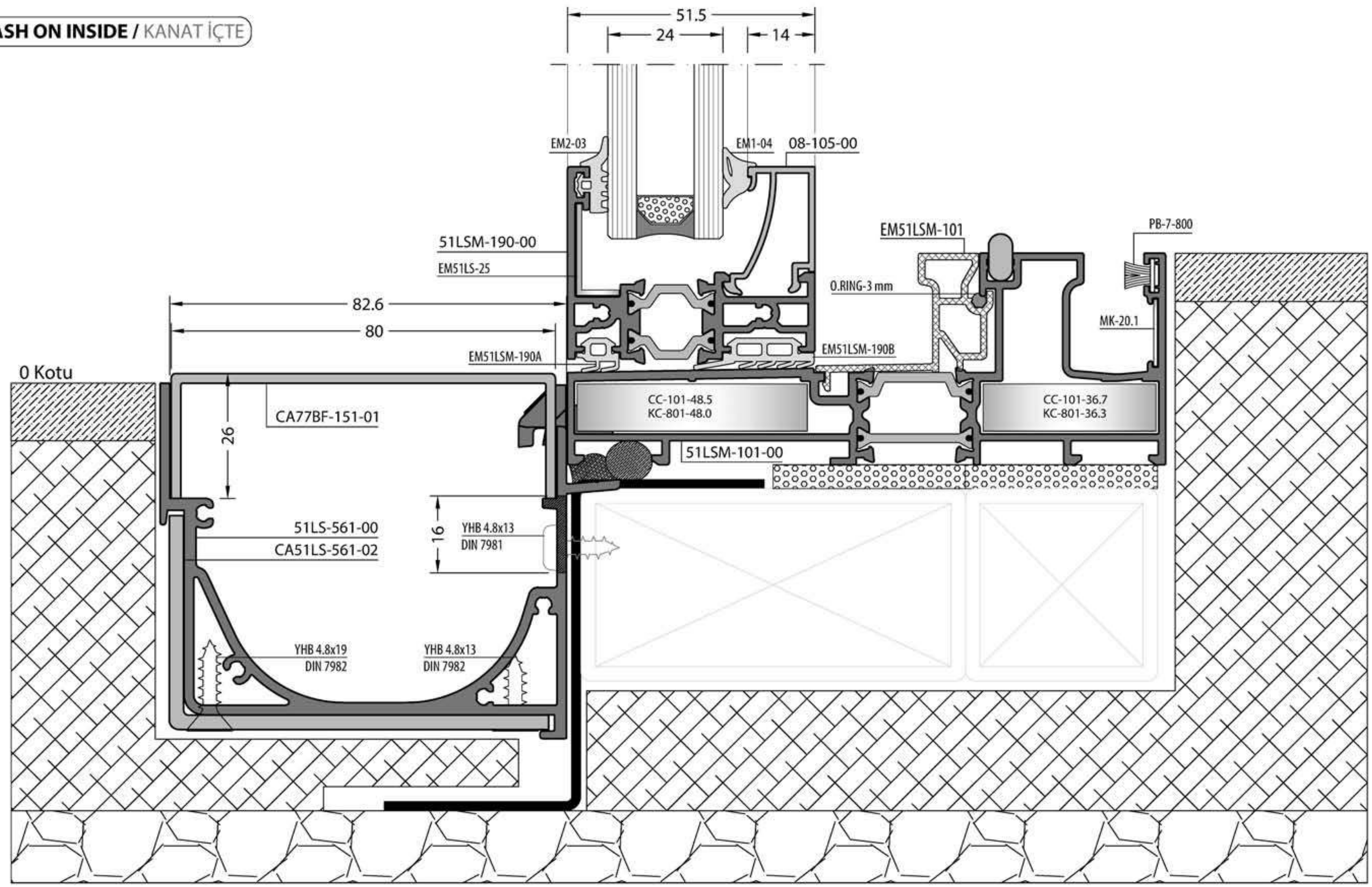
GUTTER DETAIL
OLUK DETAYI

51LSM-101-00

GUTTER DETAIL
OLUK DETAYI
51LSM-101-00



SASH ON INSIDE / KANAT İÇTE

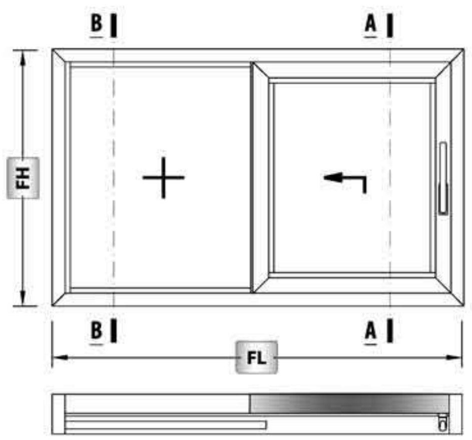


51S

CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR SÜR

LIFT & SLIDE / KALDIR-SÜR | **STANDARD CLAMP** / STANDART KENET | **51LSM**



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	$GL2 = \frac{FL}{2} - 92$
			GH2 = FH - 94

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
51LSM-101-00			2 Pcs / Adet	FL	–
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	$SL = \frac{FL}{2} + 13$	–
			2 Pcs / Adet	SH = FH - 74	–
51LSM-503-00			1 Pcs / Adet	FH - 47	–
51LSM-190-00			2 Pcs / Adet	AL = (FL/2) - 60	✓
			1 Pcs / Adet	AH = FH - 44	
08-105-00			2 Pcs / Adet	BL1 = SL - 126	–
			2 Pcs / Adet	BH1 = SH - 170	
			2 Pcs / Adet	$BL2 = \frac{FL}{2} - 78$	
			2 Pcs / Adet	BH2 = FH - 124	
13-134-050R	0		1 Pcs / Adet	LR = FL-77	–
51LS-501-00			1 Pcs / Adet	AH = SH - 3	✓
			1 Pcs / Adet	KH = FH - 47	
* 51LS-502-00			-	OPSIONEL REINFORCE PART / OPSİYONEL GÜÇLENDİRME PARÇASI	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code / Kod	Drawing / Çizim	Cut / Kesim	Quantity / Miktar	Dimensions (mm) / Boyutlar	Mechanical Treatment / Mekanik İşlem
● EM51LSM-101			2 Pcs / Adet	FL - 30	–
			2 Pcs / Adet	FH - 30	
EM51LS-501A			1 Pcs / Adet	PH = SH - 3	✓
			1 Pcs / Adet	FH - 80	
EM51LS-501B			1 Pcs / Adet	PH = SH - 3	–
			1 Pcs / Adet	FH - 80	
EM51LS-200			1 Pcs / Adet	PLL = SL - 44	–
			1 Pcs / Adet	PLL = SL - 44	
			1 Pcs / Adet	PLH = SH - 40	

● IT IS NOT CUTTING FORMULA. USE ONLY FOR QUANTITY CALCULATION.
KESİM ÖLÇÜSÜ DEĞİLDİR. SADECE MİKTAR HESAPLAMA İÇİN KULLANILIR.

GASKETS / FİTİLLER

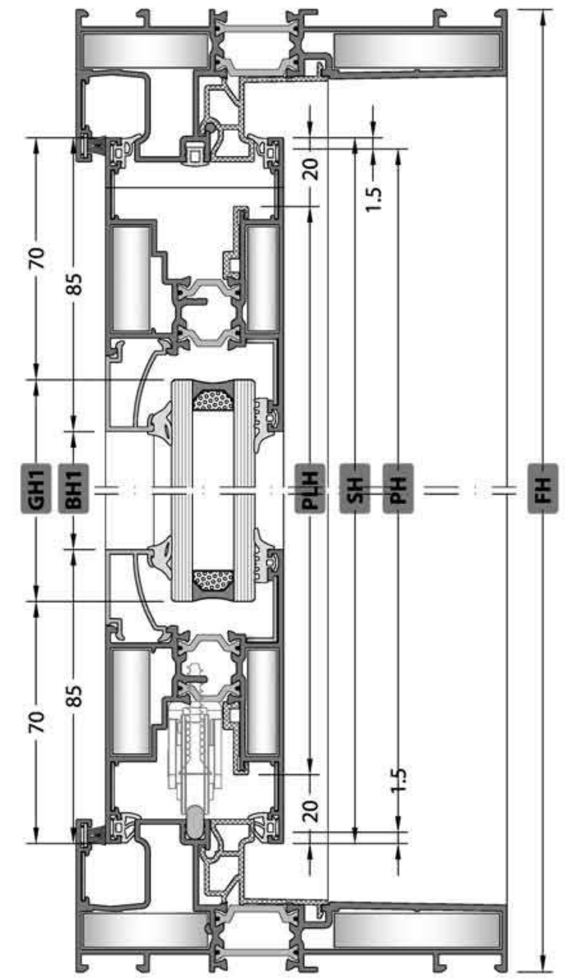
Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-02	2SH	
EM51LS-03	2SL	
EM70LS-03	2SL + 2SH	
EM51LS-04	SH	
EM45-05	FL+2FH	
PB-7-800	2FL + 2FH	
EM51LS-11	4SH	
EM51LSM-190A	FL + FH	
EM51LSM-190B	FL + FH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

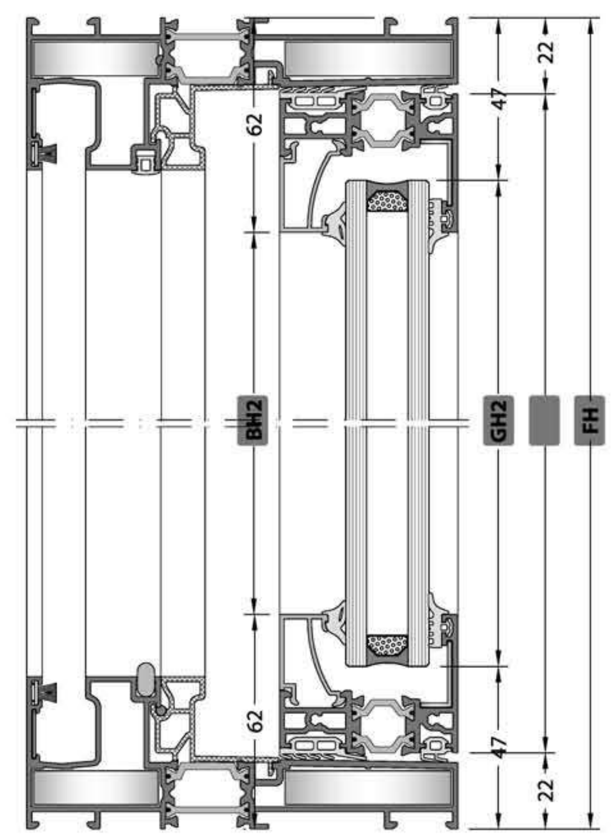
Code / Kod	Quantity / Miktar	Picture / Resim
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-48.5 Or / Yada KC-801-48.0	4 Pcs / Adet	
CC-104-09.0 Or / Yada CPA-104-09.0	4 Pcs / Adet	
CC-104-11.4 Or / Yada CPA-104-11.4	4 Pcs / Adet	
EM51LS-25	6 Pcs / Adet	
MK-20.1	12 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

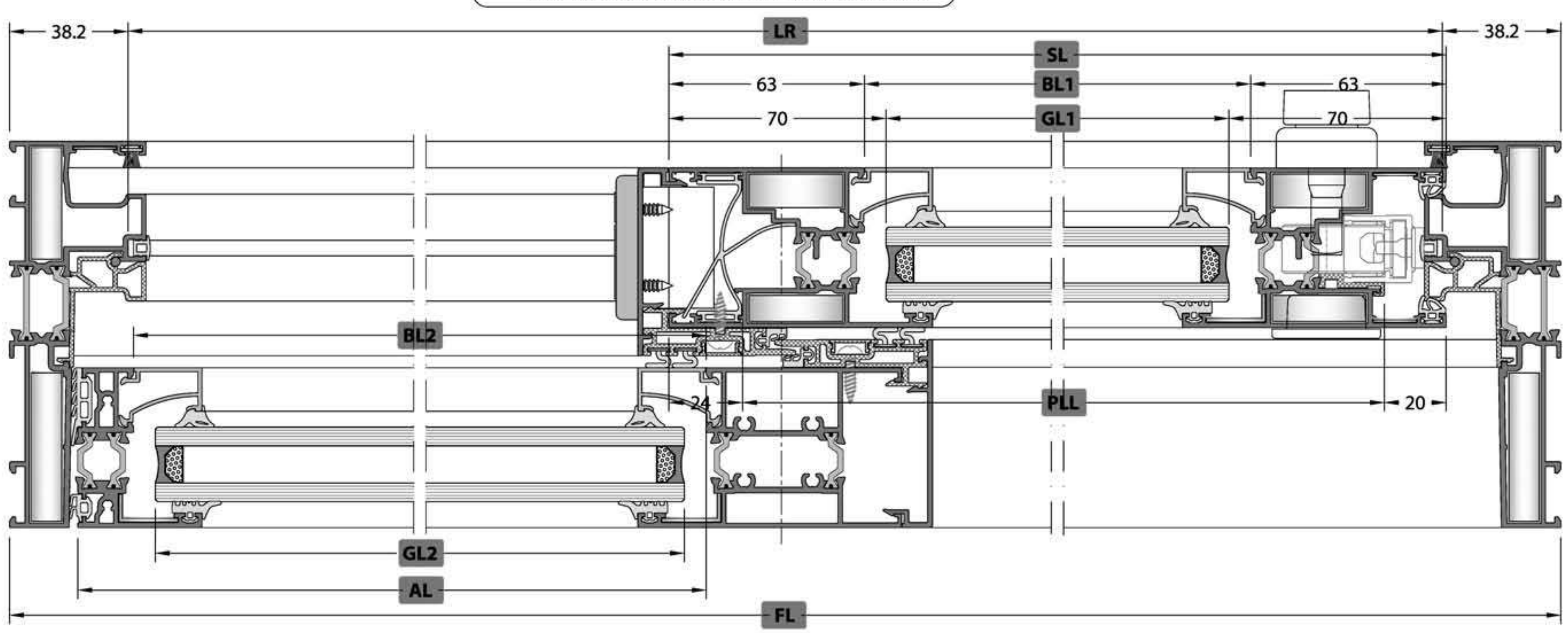
Code / Kod	Description / Açıklama	Quantity (pcs-m) / Miktar (Paket)	Picture / Resim
EM51LS-201	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-600	CLAMPING PLASTIC CAP / KENET PLASTİK KAPAĞI	1 Set / Takım	
EM51LS-31	FIXED WEATHER STRIP SET / SABİTLİ HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC / KANAT DENGE PLASTİĞİ	Sash Amount / Kanat Adedi: Sash / Kanat ≤1500 mm If / İse 4 Pieces / Adet; Sash / Kanat ≥1500 mm If / İse 6 Pieces / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-C03	INJECTION GASKET / ENJEKSİYON FİTİL	1 Set / Takım	
EM51LSM-503	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	1 Set / Takım	



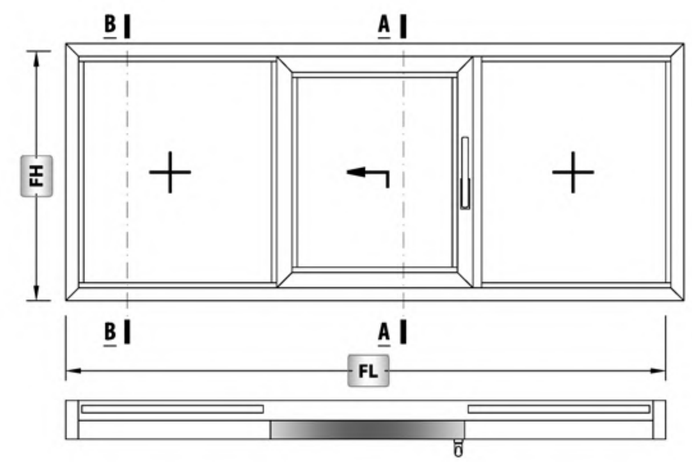
A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ



LIFT & SLIDE / KALDIR-SÜR | **STANDARD CLAMP / STANDART KENET** | **51LSM**



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	$GL2 = \frac{FL}{3} - 70$
			GH2 = FH - 94

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
51LSM-101-00			2 Pcs / Adet	FL	–
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	SL = (FL/3) + 35	–
			2 Pcs / Adet	SH = FH - 74	–
51LSM-503-00			2 Pcs / Adet	FH - 47	–
51LSM-190-00			4 Pcs / Adet	(FL/3) - 38	✓
			2 Pcs / Adet	FH - 44	
51LSM-505-00			1 Pcs / Adet	FH - 93	–
08-105-00			2 Pcs / Adet	BL1 = SL - 126	–
			2 Pcs / Adet	BH1 = SH - 170	
			4 Pcs / Adet	$BL2 = \frac{FL}{3} - 56$	
			4 Pcs / Adet	BH2 = FH - 124	
13-134-050R	0		1 Pcs / Adet	$LR = \frac{2FL}{3} - 33$	–
51LS-501-00			1 Pcs / Adet	AH = SH - 3	✓
			2 Pcs / Adet	KH = FH - 47	
* 51LS-502-00			-	OPSIONEL REINFORCE PART / OPSİYONEL GÜÇLENDİRME PARÇASI	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code / Kod	Drawing / Çizim	Cut / Kesim	Quantity / Miktar	Dimensions (mm) / Boyutlar	Mechanical Treatment / Mekanik İşlem
● EM51LSM-101			2 Pcs / Adet	FL - 30	–
			2 Pcs / Adet	FH - 30	
EM51LS-501A			1 Pcs / Adet	PH = SH - 3	✓
			2 Pcs / Adet	FH - 80	
EM51LS-501B			1 Pcs / Adet	PH = SH - 3	–
			2 Pcs / Adet	FH - 80	
			1 Pcs / Adet	FH - 93	
EM51LS-200			1 Pcs / Adet	PLL = SL - 44	–
			1 Pcs / Adet	PLL = SL - 44	
			1 Pcs / Adet	PLH = SH - 40	

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KESİM ÖLÇÜSÜ DEĞİLDİR. SADECE MİKTAR HESAPLAMA İÇİN KULLANILIR.

GASKETS / FİTİLLER

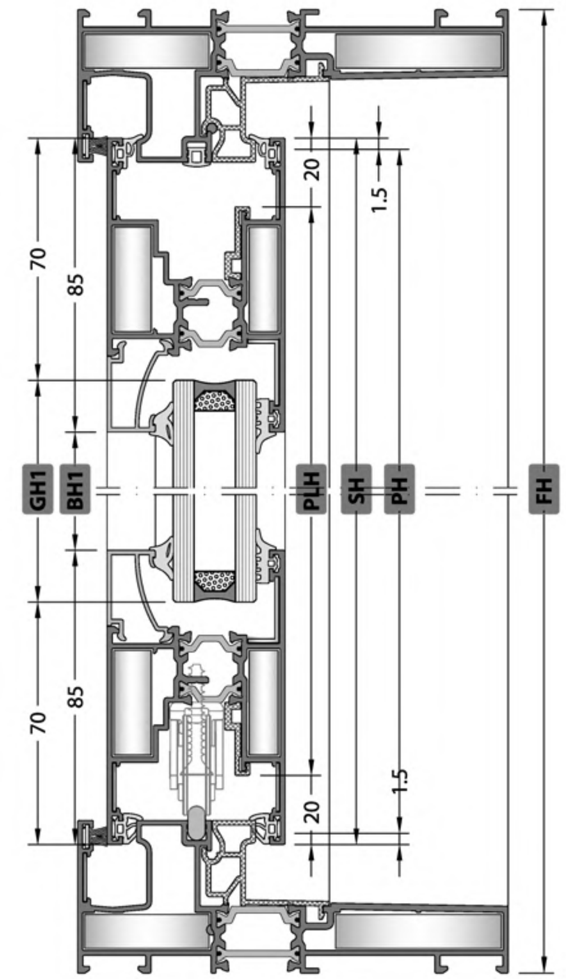
Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	2FL+ 6SH	
EM2-03	2FL+ 6SH	
EM51LS-02	3SH	
EM51LS-03	2SL	
EM70LS-03	2SL + 2SH	
EM51LS-04	SH	
EM45-05	FL+2FH+SL	
PB-7-800	2FL + 2FH	
EM51LS-11	6SH	
EM51LSM-190A	4SL + 2FH	
EM51LSM-190B	4SL + 2FH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

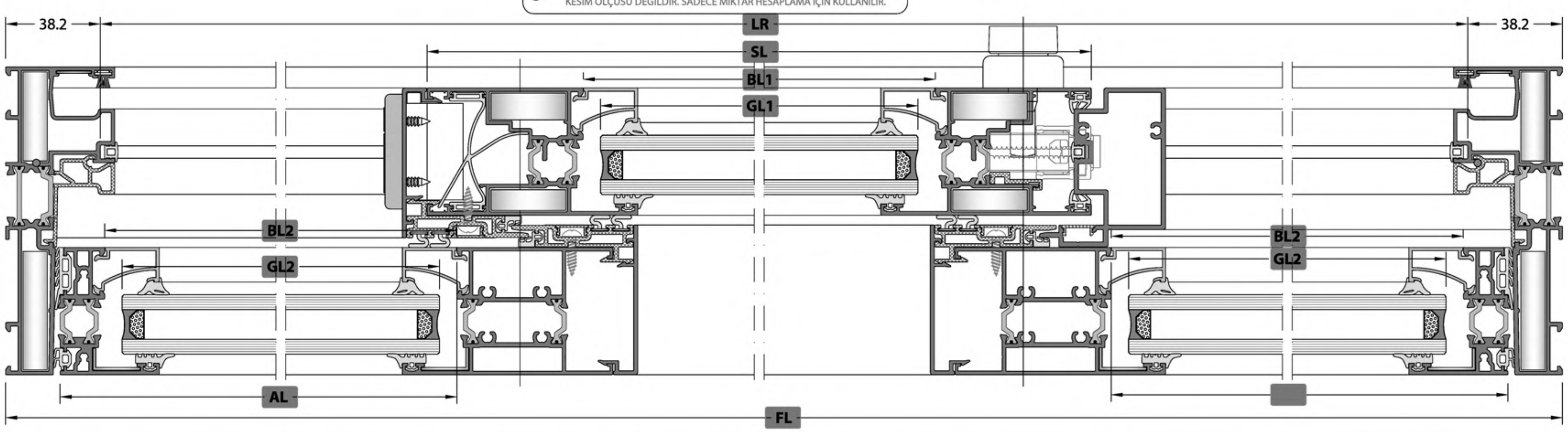
Code / Kod	Quantity / Miktar	Picture / Resim
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-48.5 Or / Yada KC-801-48.0	4 Pcs / Adet	
CC-104-09.0 Or / Yada CPA-104-09.0	4 Pcs / Adet	
CC-104-11.4 Or / Yada CPA-104-11.4	4 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	12 Pcs / Adet	

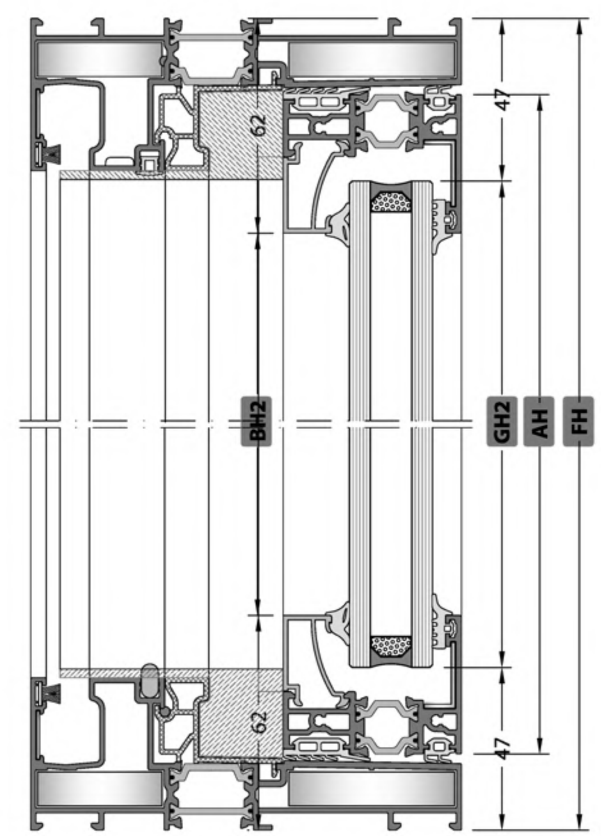
CONSUMABLE MATERIALS / SARF MALZEMELER

Code / Kod	Description / Açıklama	Quantity (pcs-m) / Miktar (Paket)	Picture / Resim
EM51LS-201	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-600	CLAMPING PLASTIC CAP / KENET PLASTİK KAPAĞI	1 Set / Takım	
EM51LS-31	FIXED WEATHER STRIP SET / SABİTLİ HAVA KESİCİ TAKIMI	1 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	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-C03	INJECTION GASKET / ENJEKSİYON FİTİL	1 Set / Takım	
EM51LSM-503	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LSM-505	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	1 Set / Takım	



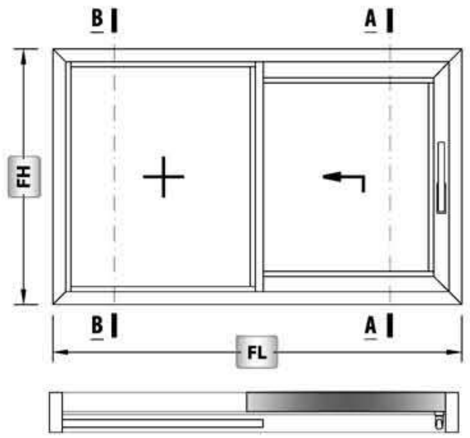
A-A SECTION / A-A KESİTİ





B-B SECTION / B-B KESİTİ

LIFT & SLIDE / KALDIR-SÜR | **NARROW CLAMP / DAR KENET** | **51LSM**



> ✓ **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	$GL2 = \frac{FL}{2} - 57$
			GH2 = FH - 94

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
51LSM-101-00			2 Pcs / Adet	FL	–
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	$SL = \frac{FL}{2} - 37.5$	–
			1 Pcs / Adet	SH = FH - 74	–
51LS-211-00			1 Pcs / Adet	ZH = SH - 19.4	✓
51LSM-190-00			2 Pcs / Adet	AL = (FL/2) - 25	✓
			1 Pcs / Adet	AH = FH - 44	
51LSM-513-00			1 Pcs / Adet	AH = FH - 47	–
08-105-00			2 Pcs / Adet	BL1 = SL - 65.5	–
			2 Pcs / Adet	BH1 = SH - 170	
			2 Pcs / Adet	$BL2 = \frac{FL}{2} - 43$	
			2 Pcs / Adet	BH2 = FH - 124	
13-134-050R			1 Pcs / Adet	LR = FL-77	–
51LS-501-00			1 Pcs / Adet	AH = SH - 19.4	✓
			1 Pcs / Adet	KH = FH - 47	
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
● EM51LSM-101			2 Pcs / Adet	FL - 30	–
			2 Pcs / Adet	FH - 30	
EM51LS-511			2 Pcs / Adet	NH = FH - 77	✓
EM51LS-200			1 Pcs / Adet	PLL = SL - 20	–
			1 Pcs / Adet	PLL = SL - 20	
			1 Pcs / Adet	PLH = SH - 40	

● **IT IS NOT CUTTING FORMULA. USE ONLY FOR QUANTITY CALCULATION.**
KESİM ÖLÇÜSÜ DEĞİLDİR. SADECE MİKTAR HESAPLAMA İÇİN KULLANILIR.

GASKETS / FİTİLLER

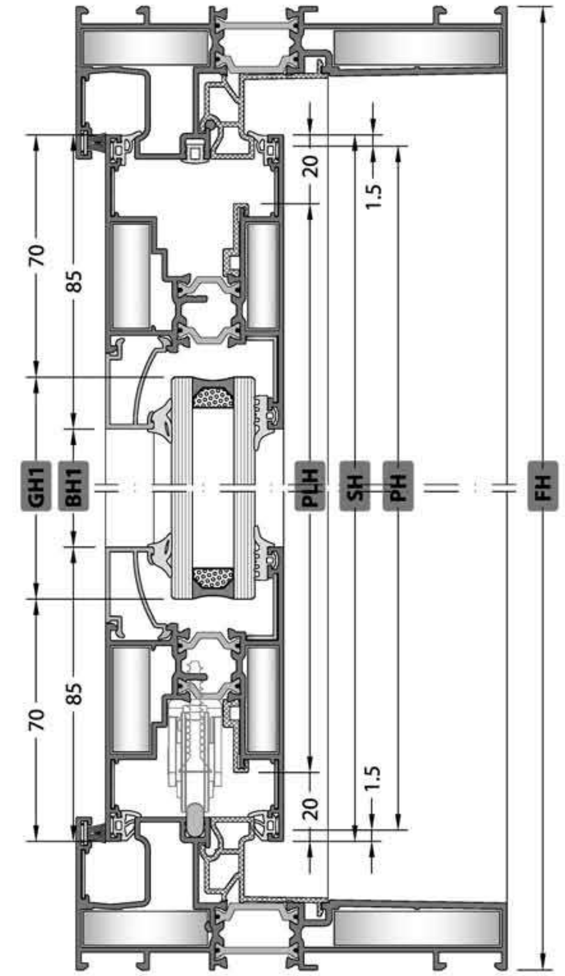
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-03	2SL	
EM70LS-03	2SL + 2SH	
EM51LS-05	2SH	
EM45-05	FL+2FH	
PB-7-800	2FL + 2FH	
EM51LS-11	4SH	
O.RING-3 mm	2FL + 2FH	
EM51LSM-190A	FL + FH	
EM51LSM-190B	FL + FH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

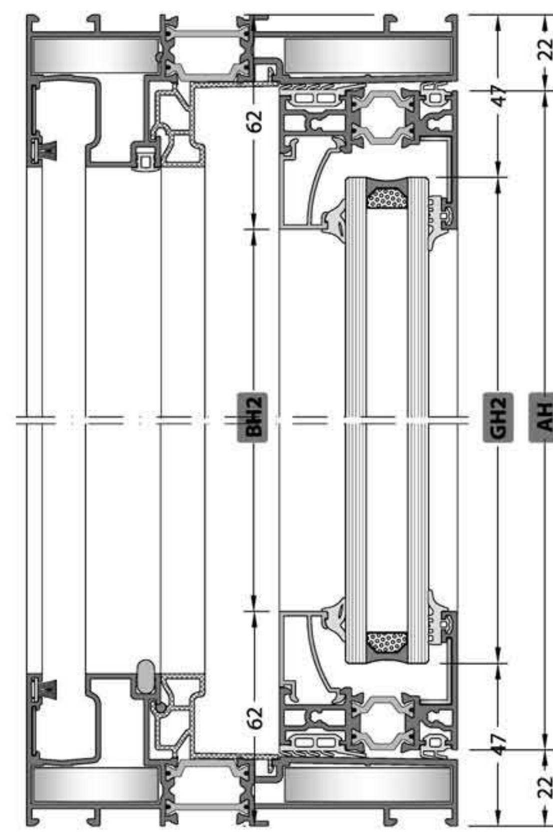
Code Kod	Quantity Miktar	Picture Resim
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-48.5 Or / Yada KC-801-48.0	4 Pcs / Adet	
CC-104-09.0 Or / Yada CPA-104-09.0	2 Pcs / Adet	
CC-104-11.4 Or / Yada CPA-104-11.4	2 Pcs / Adet	
EM51LS-25	2 Pcs / Adet	
MK-20.1	4 Pcs / Adet	
CA51-913-50.0	2 Set / Takım	

CONSUMABLE MATERIALS / SARF MALZEMELER

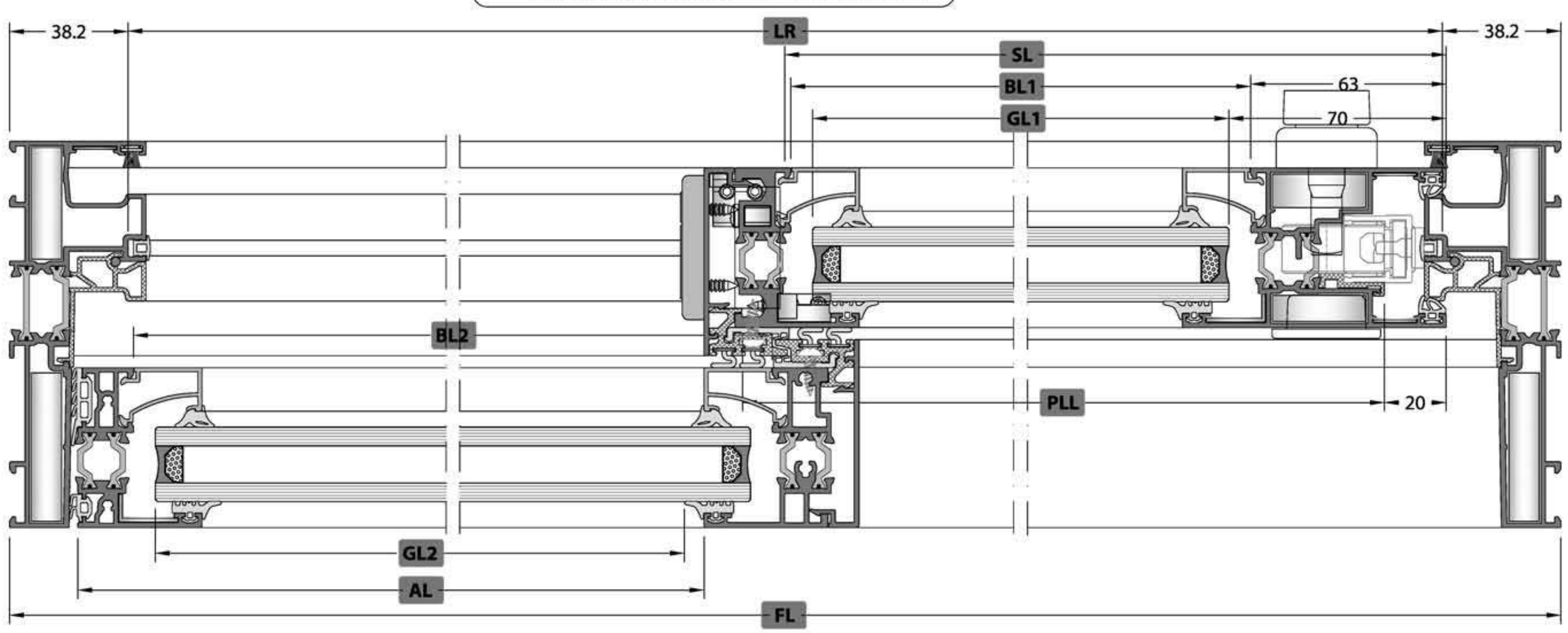
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-213 INSIDE / İÇ	NARROW CLAMPING ACCESSORIES SET DAR KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-31DK	NARROW CLAMPING WEATHER STRIP SET SABİTLİ KASA DAR KENET HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT 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-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	1 Set / Takım	
EM51LSM-513	CLAMPING ACCESSORIES SET DAR KENET AKSESUAR TAKIMI	1 Set / Takım	



A-A SECTION / A-A KESİTİ



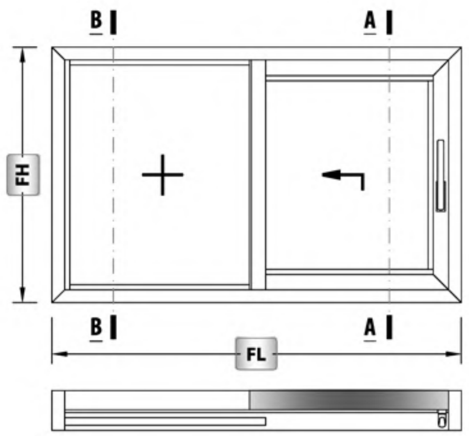
B-B SECTION / B-B KESİTİ



CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR-SÜR **STANDARD CLAMP / STANDART 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		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	0		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			-	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			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

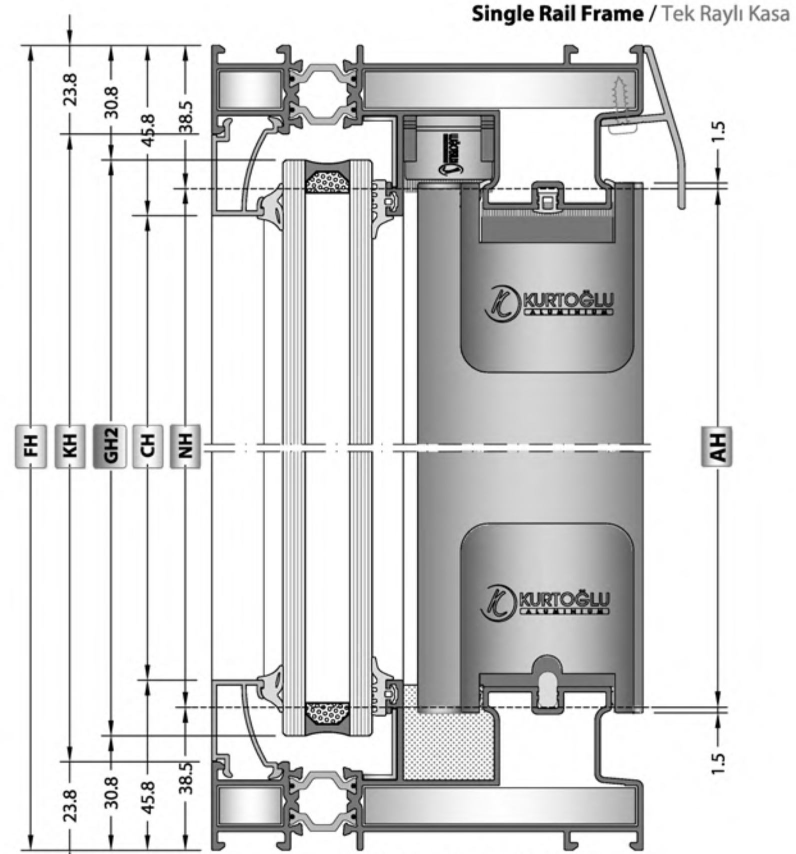
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-02	2SH	
EM51LS-03	2SL	
EM70LS-03	2SL + 2SH	
EM51LS-04	2SH	
EM70LS-05	2SL + 1SH	
EM45-05	FL+2FH	
PB-7-800	2SL + 1SH	
EM51LS-11	4SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

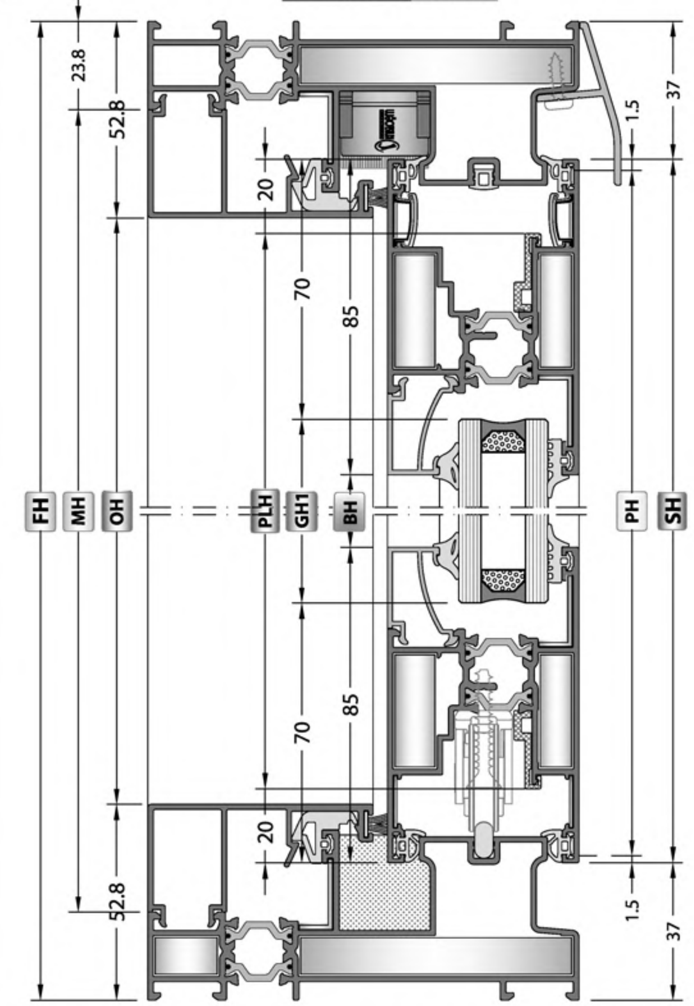
Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
CC51-901-30.9	2 Pcs / Adet	
CC51-902-30.9	2 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

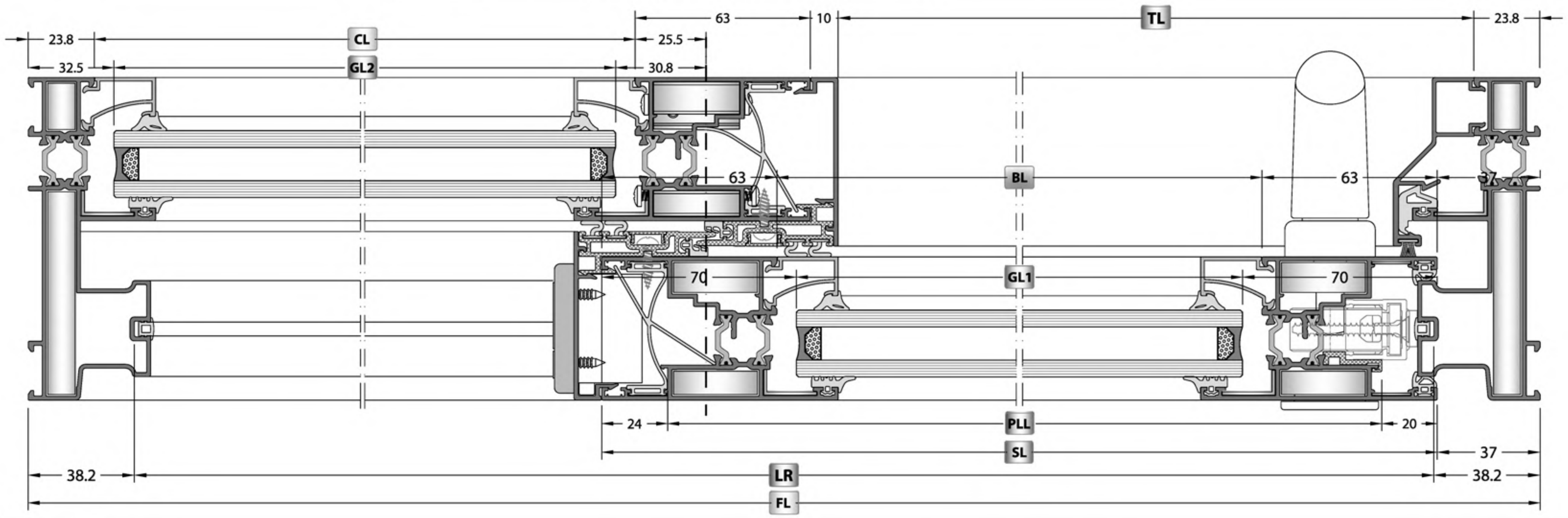
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-31	FIXED WEATHER STRIP SET SABİTLİ HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash Amount Kanat Adedi: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



A-A SECTION / A-A KESİTİ



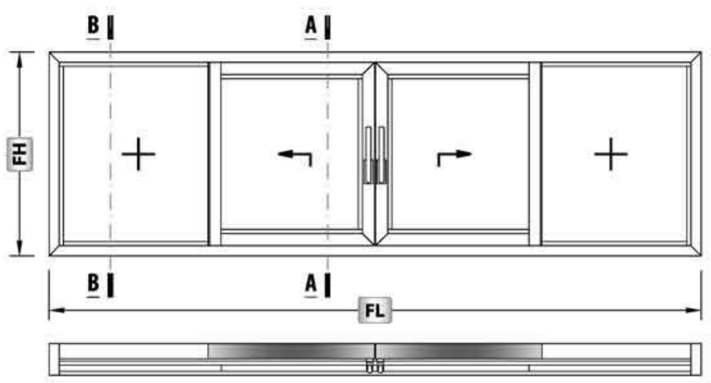
B-B SECTION / B-B KESİTİ



CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR-SÜR | **STANDARD CLAMP / STANDART 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	$GL2 = \frac{FL}{4} - 63.3$
			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	0		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	

GASKETS / FİTİLLER

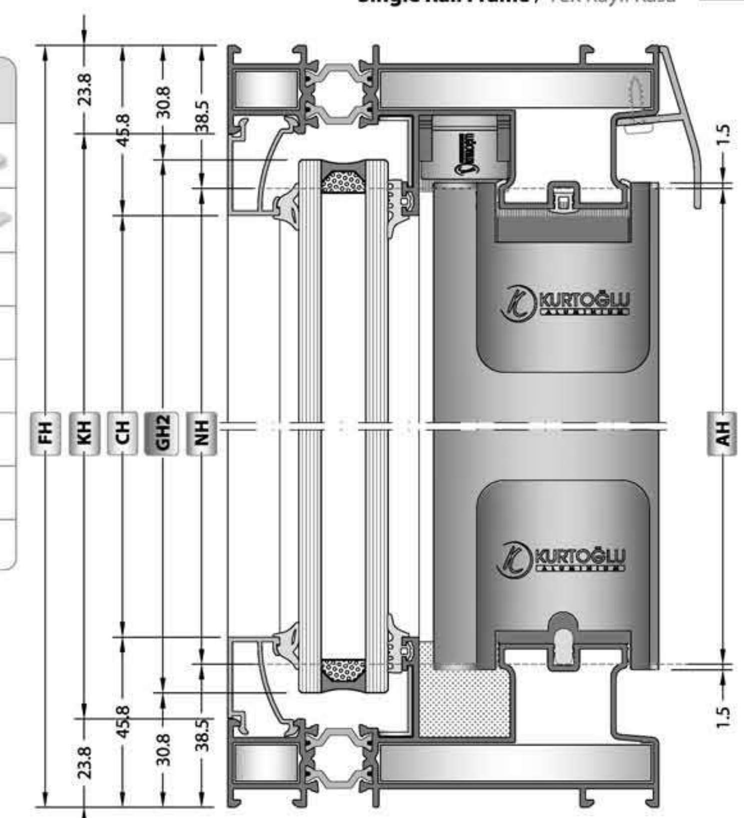
Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	8SL+8SH	
EM2-03	8SL+8SH	
EM51LS-02	4SH	
EM51LS-03	4SL	
EM70LS-03	4SL + 8SH	
EM51LS-04	4SH	
EM70LS-05	4SL	
EM45-05	FL+2FH	
PB-7-800	4SL	
EM51LS-11	10SH	
O.RING-3 mm	2SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

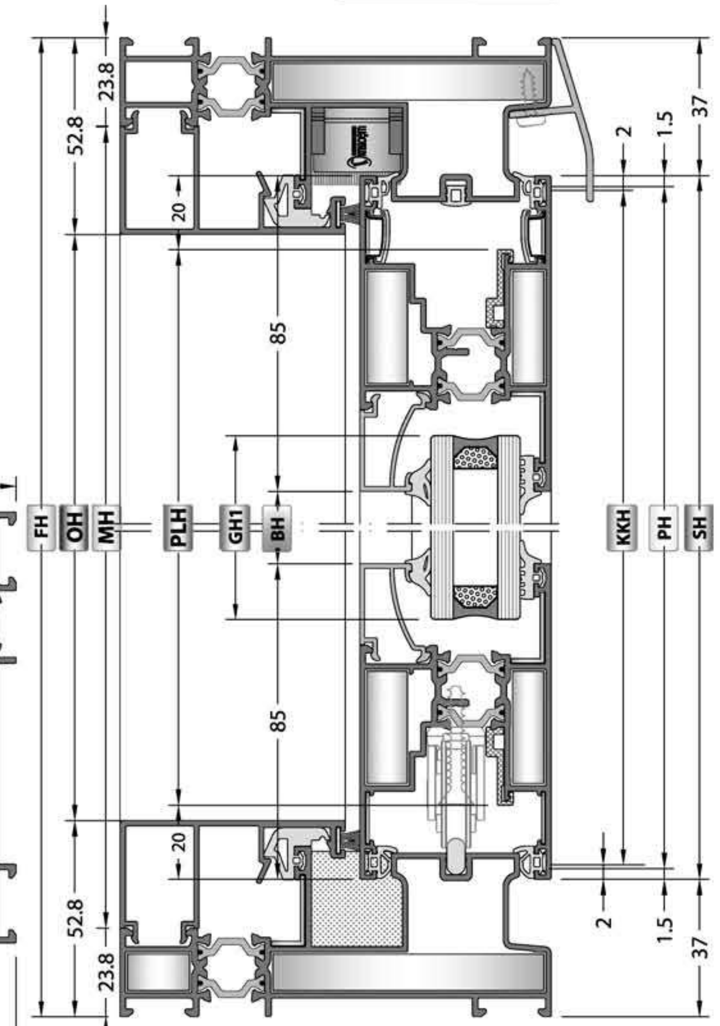
Code / Kod	Quantity / Miktar	Picture / Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	12 Pcs / Adet	
MK-20.1	16 Pcs / Adet	
CC51-901-30.9	4 Pcs / Adet	
CC51-902-30.9	4 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

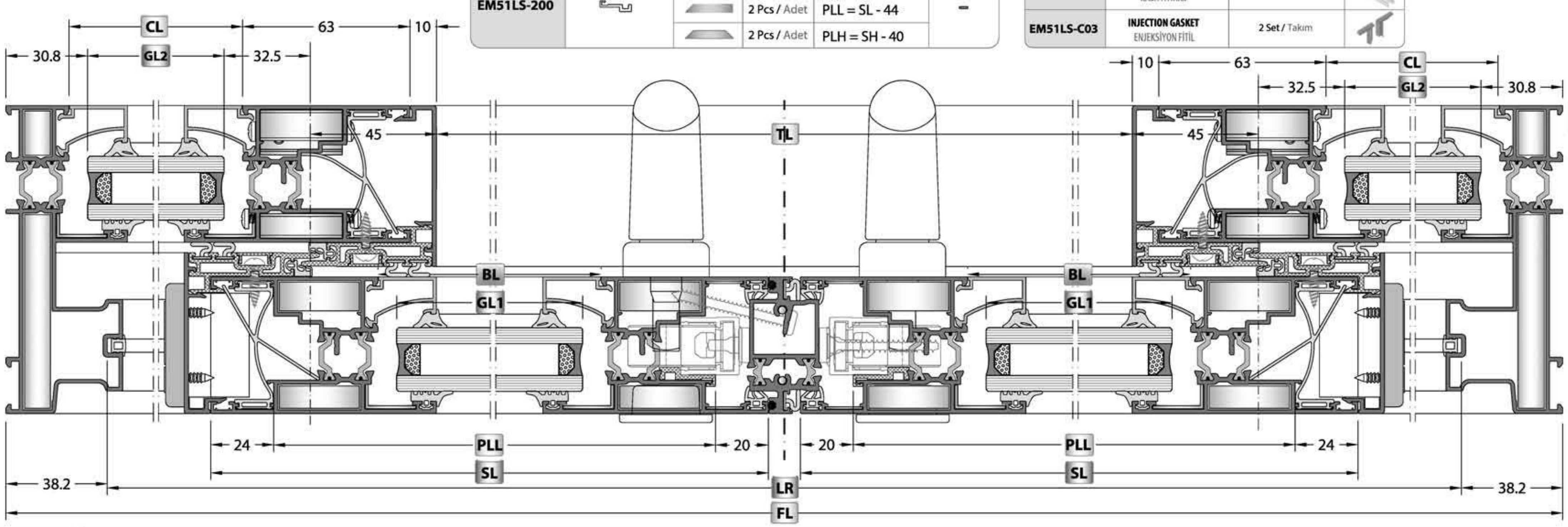
Code / Kod	Description / Açıklama	Quantity (pcs-m) / Miktar (Paket)	Picture / Resim
EM51LS-201	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-504	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-31	FIXED WEATHER STRIP SET / SABİTLİ HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC / KANAT DENGE PLASTİĞİ	Sash Amount / Kanat Adeti: 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) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR / KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET / ENJEKSİYON FİTİL	2 Set / Takım	

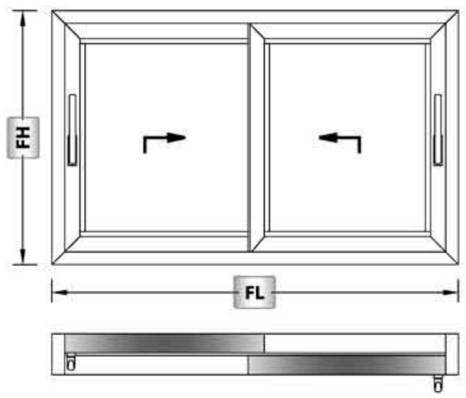


A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ





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	0		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	√

√ **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

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	–
EM51LS-200			2 Pcs / Adet	PLL = SL - 44	–
			2 Pcs / Adet	PLL = SL - 44	
			2 Pcs / Adet	PLH = SH - 40	

GASKETS / FİTİLLER

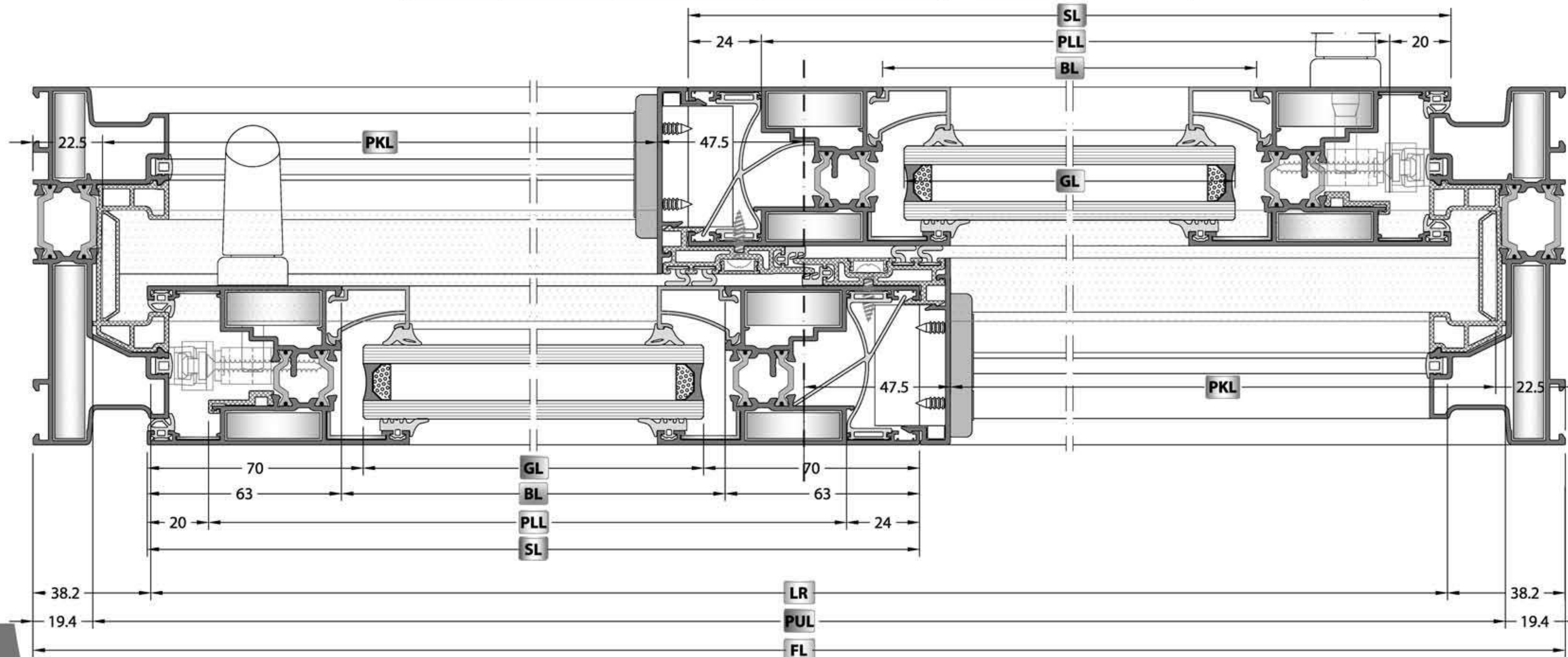
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	4SL+4SH	
EM2-03	4SL+4SH	
EM51LS-02	2SH	
EM51LS-03	4SL	
EM70LS-03	4SL + 4SH	
EM51LS-04	2SH	
EM45-05	2FL + 4FH	
EM51LS-11	4SH	

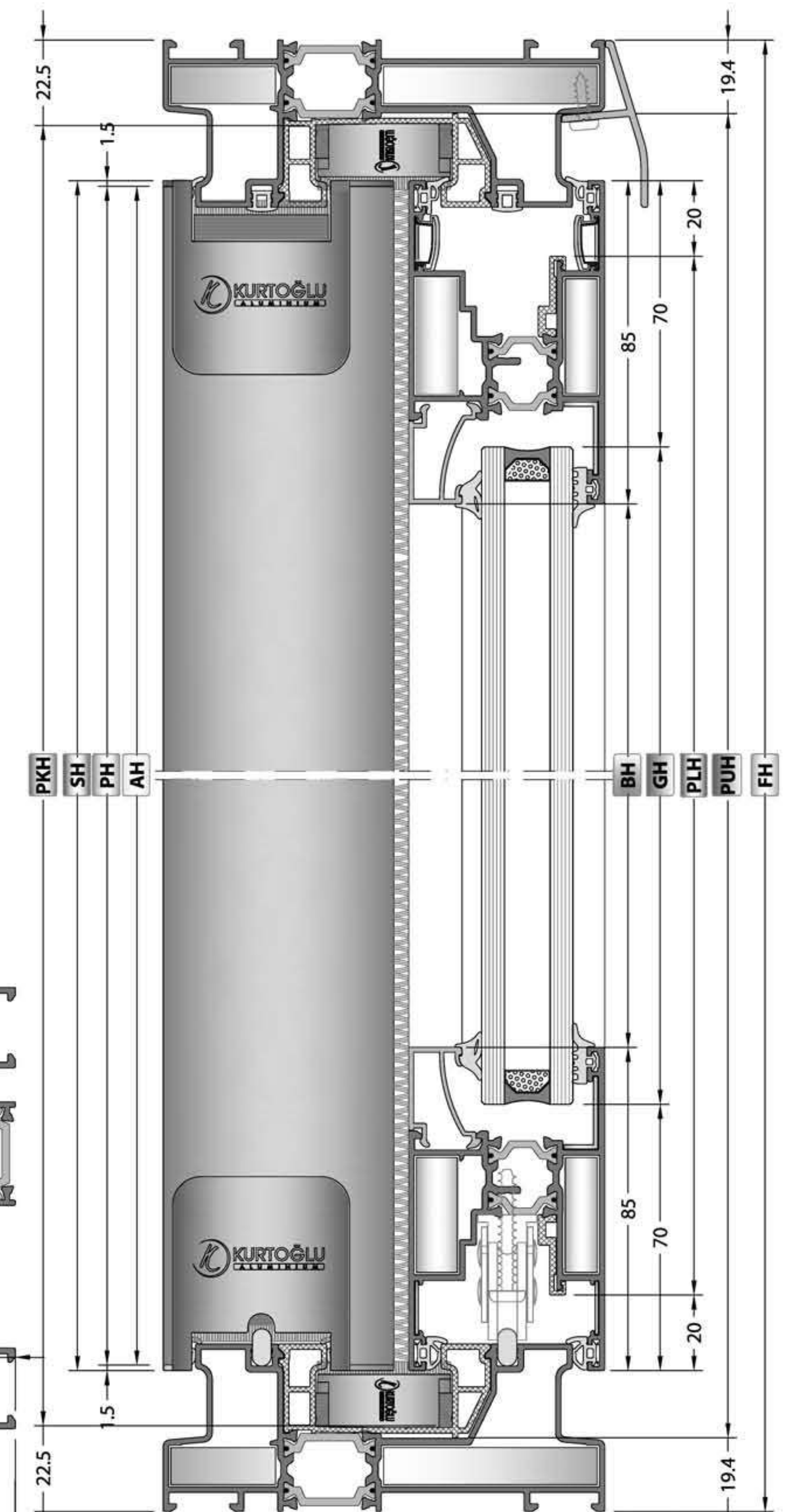
CORNER JOINTS / KÖŞE BAĞLANTILAR

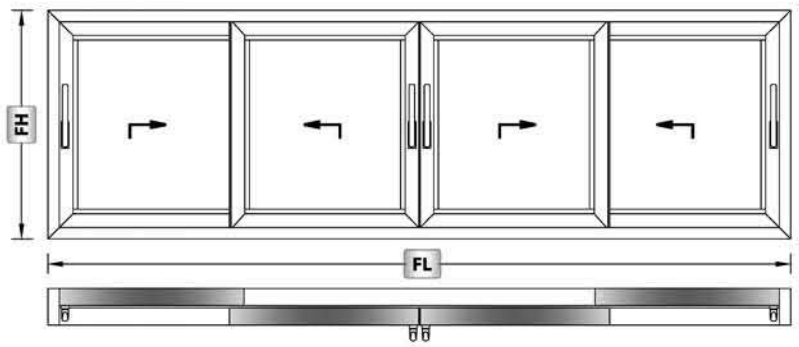
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	16 Pcs / Adet	

CONSUMABLE MATERIALS / SARF MALZEMELER

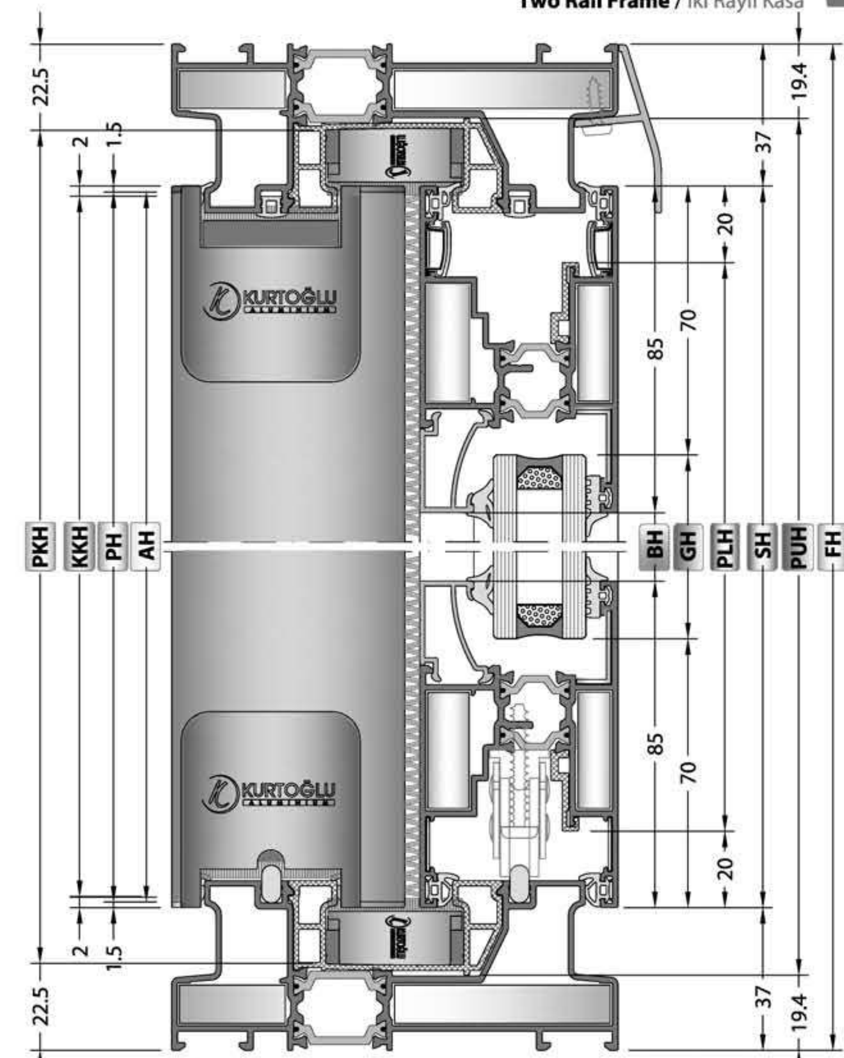
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-32	WEATHER STRIP SET 2'Lİ KASA HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash Amount / Kanat Adedi: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

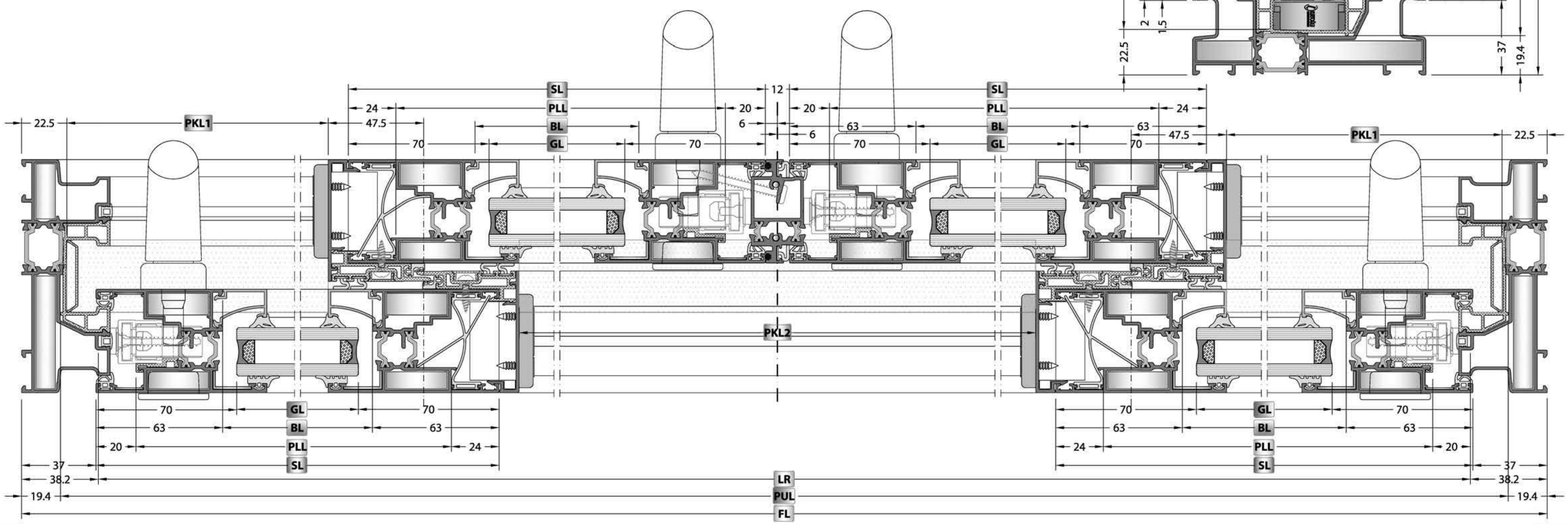






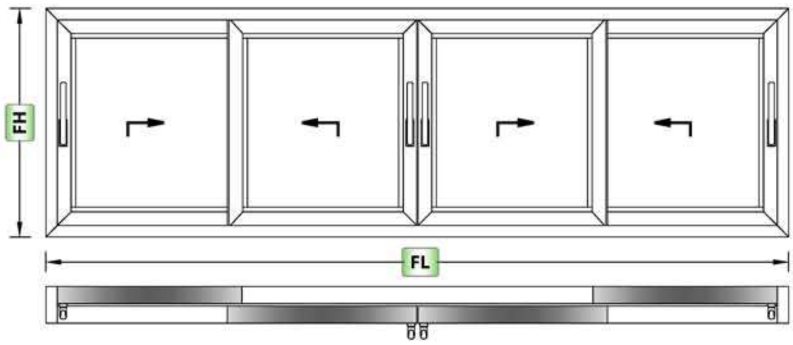
Two Rail Frame / İki Raylı Kasa





LIFT & SLIDE / KALDIR-SÜR

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-504-00			1 Pcs / Adet	KKH = SH - 4	✓
08-105-00			8 Pcs / Adet	BL = SL - 126	-
			8 Pcs / Adet	BH = SH - 170	
13-134-050R			2 Pcs / Adet	LR = FL - 76.4	-
51LS-501-00			4 Pcs / Adet	AH = SH - 3	✓
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

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	
EM51LS-11	10SH	
O.RING-3 mm	2SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

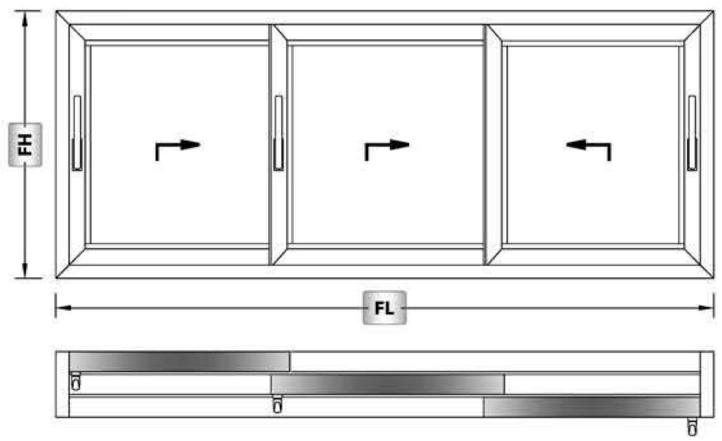
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	16 Pcs / Adet	
CC-104-11.4	16 Pcs / Adet	
EM51LS-25	16 Pcs / Adet	
MK-20.1	32 Pcs / Adet	

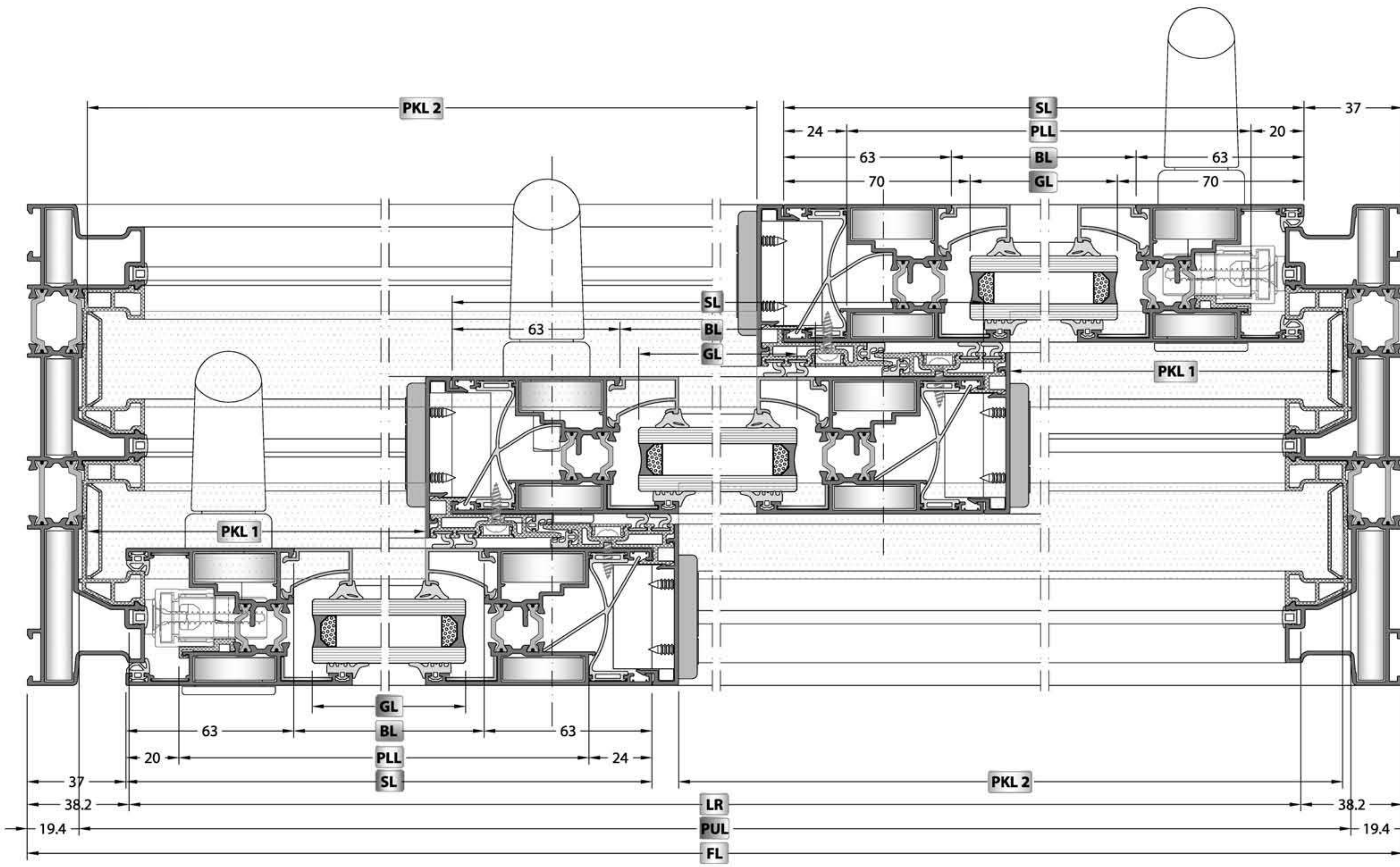
CONSUMABLE MATERIALS / SARF MALZEMELER

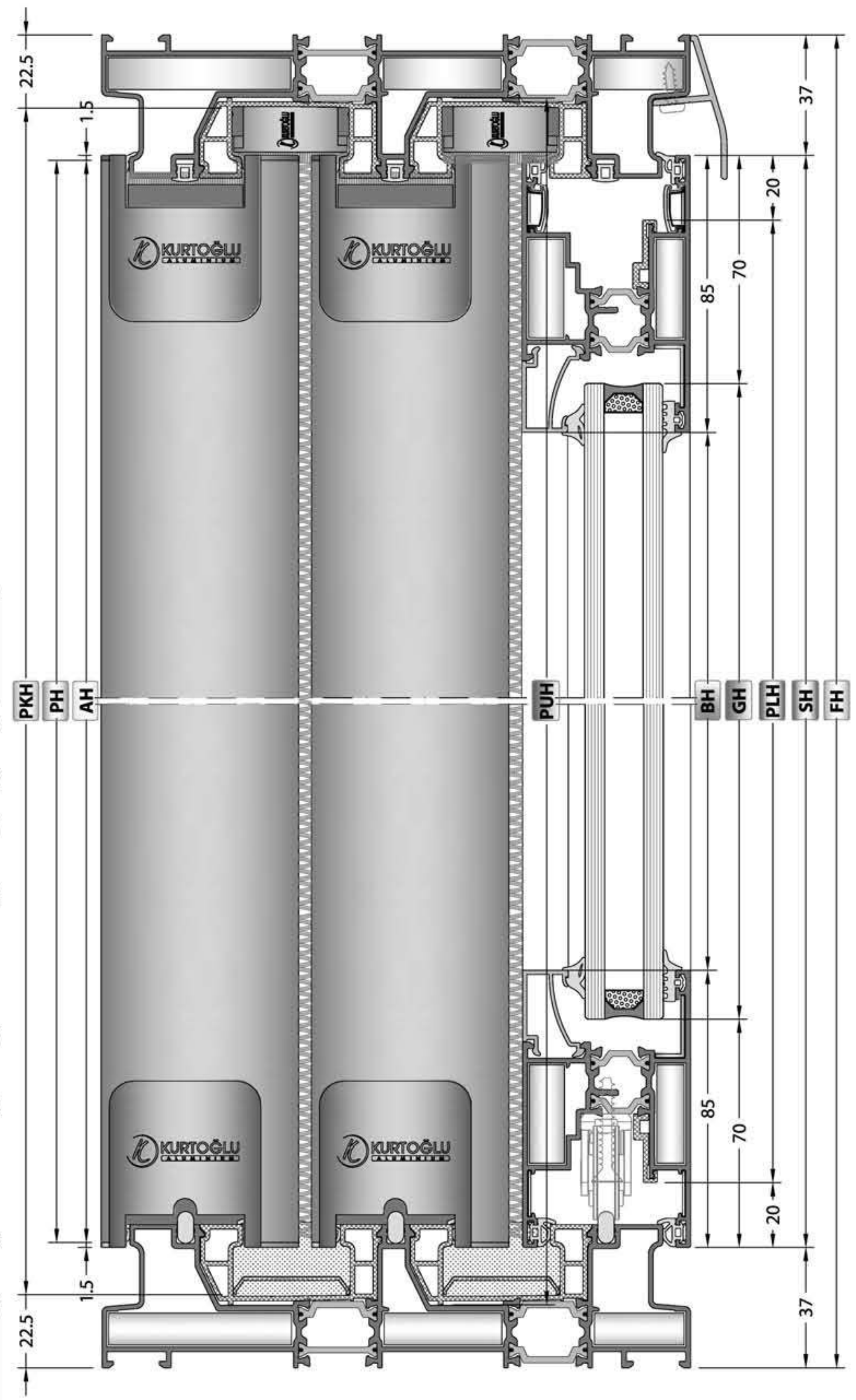
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	4 Set / Takım	
EM51LS-504	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-32	WEATHER STRIP SET 2'Lİ KASA HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT 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	(((SLx2)-363) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	4 Set / Takım	

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 = (SLx2)-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	

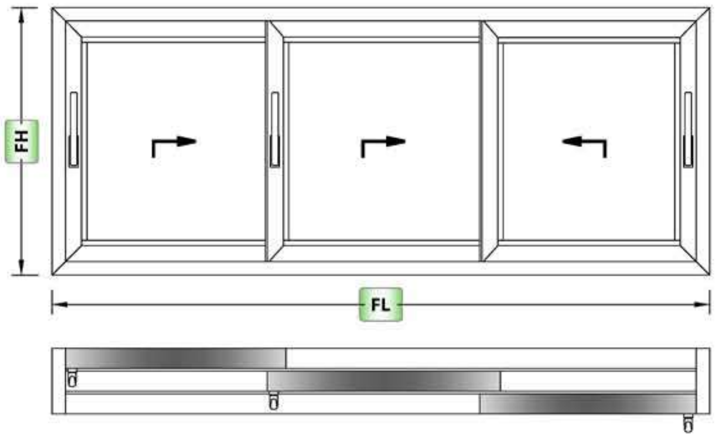

FH
FL


PKL 2
SL
37
24
PLL
20
63
BL
63
70
GL
70
SL
63
BL
GL
PKL 1
PKL 1
GL
63
BL
63
20
PLL
24
37
SL
PKL 2
38.2
LR
38.2
19.4
PUL
19.4
FL


22.5
1.5
37
20
70
85
PKH
PH
AH
PUH
BH
GH
PLH
SH
FH
85
70
20
1.5
22.5
37
KURTOĞLU

LIFT & SLIDE / KALDIR-SÜR

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			-	OPSIONEL 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

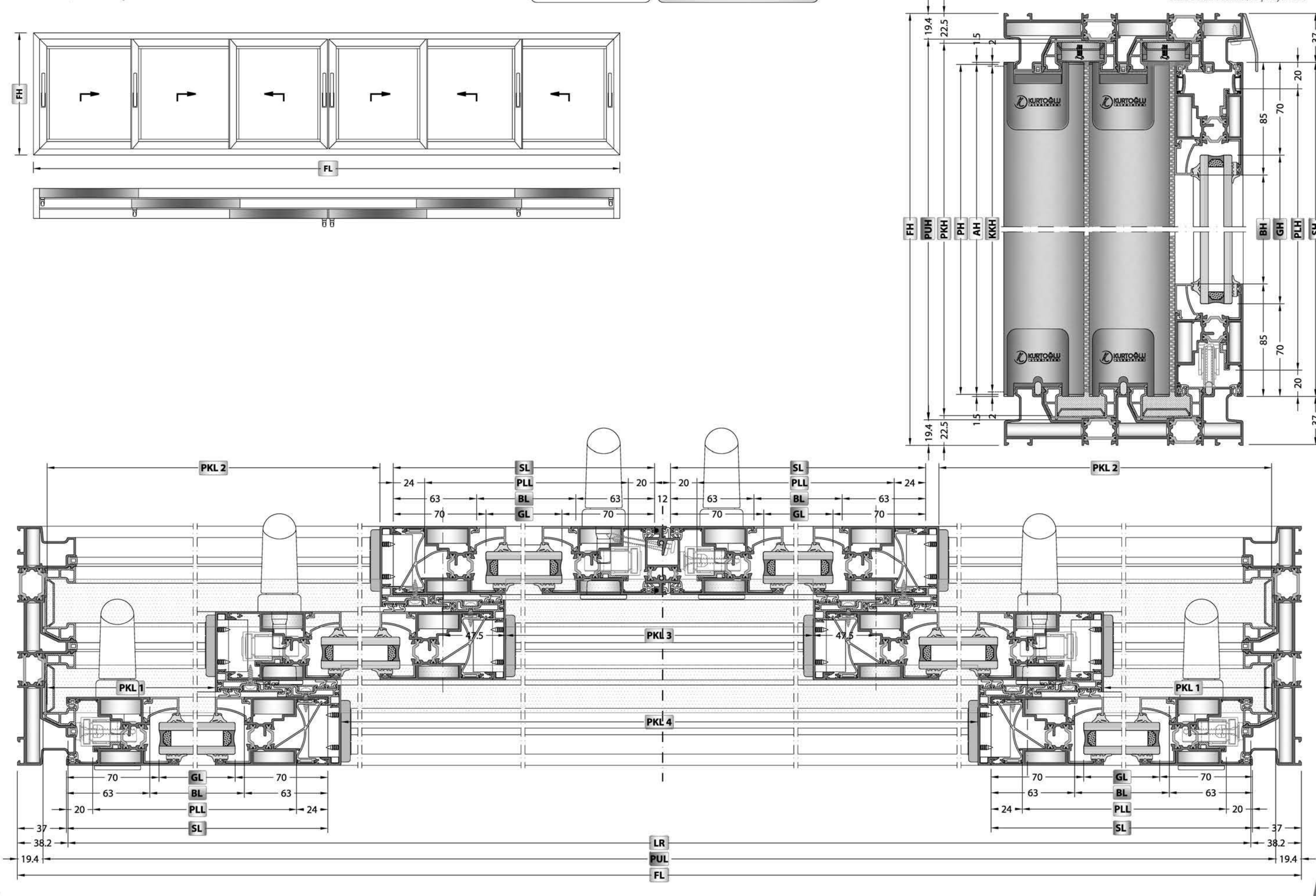
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	12 Pcs / Adet	
CC-104-11.4	12 Pcs / Adet	
EM51LS-25	12 Pcs / Adet	
MK-20.1	24 Pcs / Adet	

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			4 Pcs / Adet	PLL = SL - 44	-
			2 Pcs / Adet		
			2 Pcs / Adet	PLH = SH - 40	

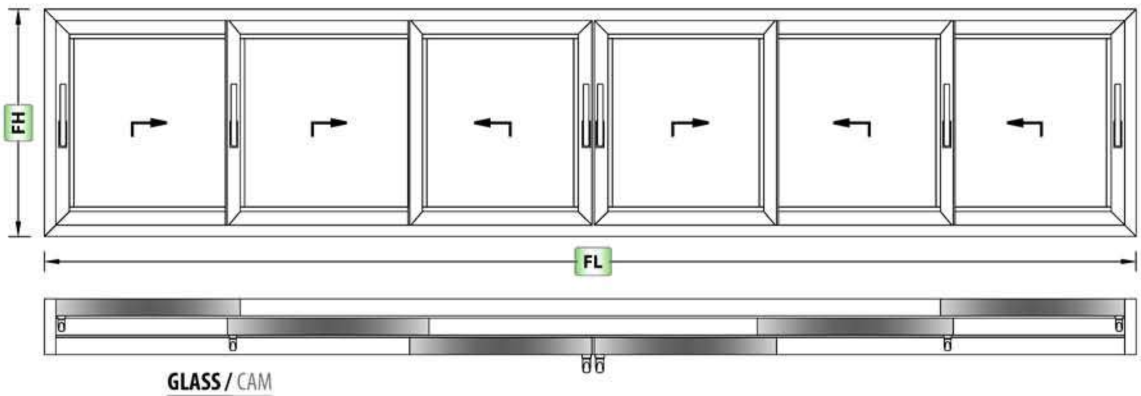
CONSUMABLE MATERIALS / SARF MALZEMELER

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 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) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	2 Set / Takım	


FH
FL
19.4
22.5
15
2
37
20
70
85
FH
PUH
PKH
PH
AH
KKH
BH
GH
PLH
SH
PKL 2
SL
PLL
BL
GL
24
63
12
47.5
PKL 3
PKL 1
PKL 4
38.2
LR
PUL

LIFT & SLIDE / KALDIR-SÜR

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-504-00			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			-	OPSIONEL REINFORCE PART / OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL	✓

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	
EM51LS-11	18SH	
O.RING-3 mm	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	

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	
			4 Pcs / Adet	PKH = FH - 45	
EM51LS-501A			8 Pcs / Adet	PH = SH - 3	✓
EM51LS-501B			8 Pcs / Adet	PH = SH - 3	-
EM51LS-200			8 Pcs / Adet	PLL = SL - 44	-
			4 Pcs / Adet	PLL = SL - 47	
			4 Pcs / Adet	PLH = SH - 40	

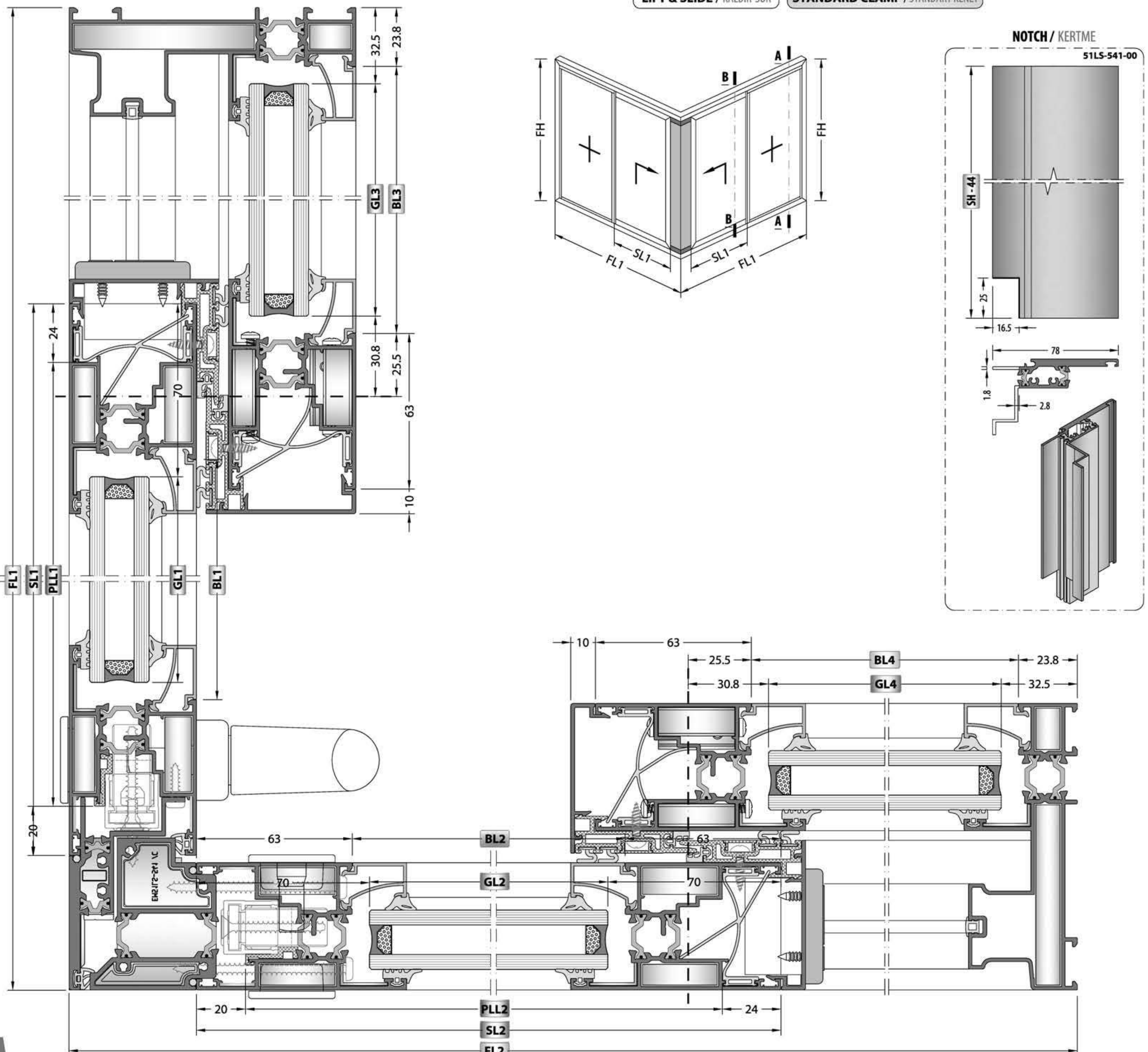
CONSUMABLE MATERIALS / SARF MALZEMELER

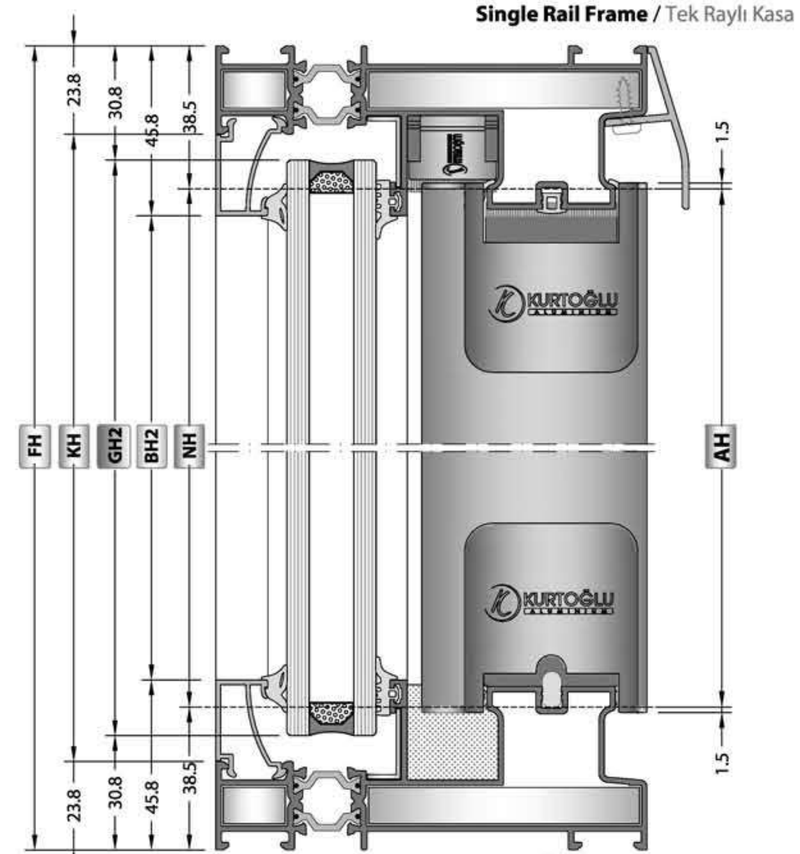
Code / Kod	Description / Açıklama	Quantity (pcs-m) / Miktar (Paket)	Picture / Resim
EM51LS-201	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	8 Set / Takım	
EM51LS-504	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-32	WEATHER STRIP SET / 2'Lİ KASA HAVA KESİCİ TAKIMI	4 Set / 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) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000)+ 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR / KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET / ENJEKSİYON FİTİL	4 Set / Takım	

LIFT & SLIDE / KALDIR-SÜR

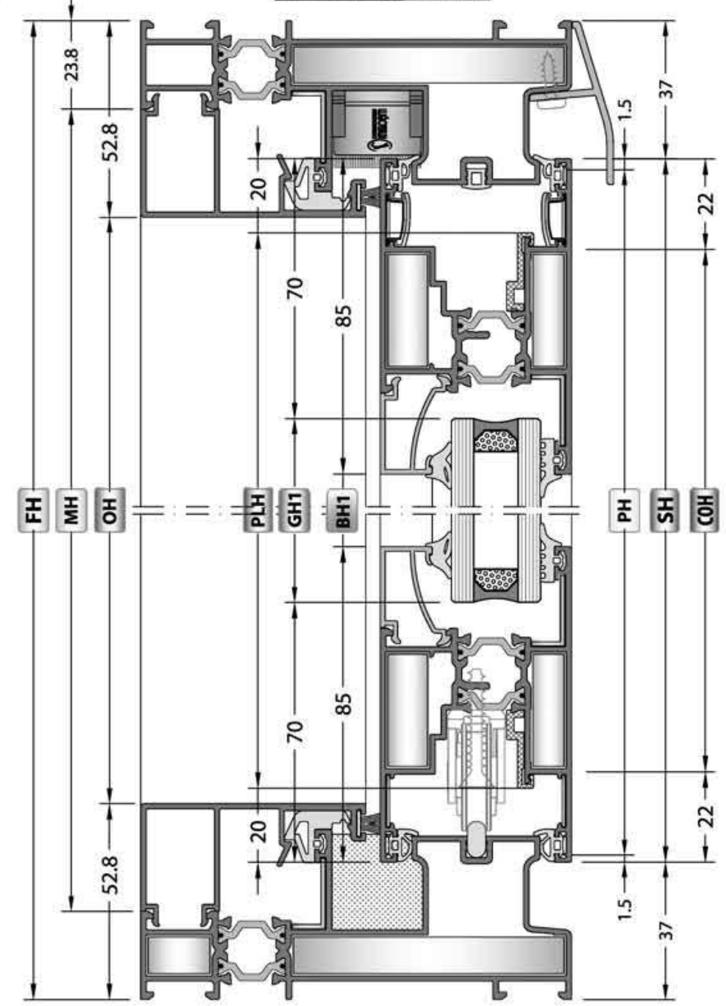
STANDARD CLAMP / STANDART KENET

NOTCH / KERTME



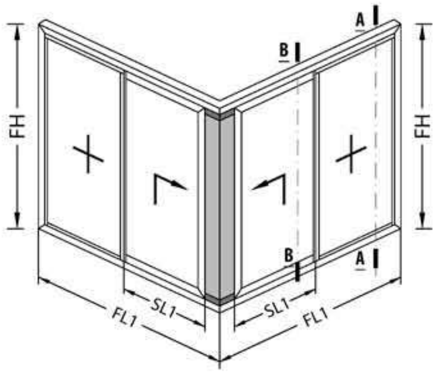


A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ

LIFT & SLIDE / KALDIR-SÜR **STANDARD CLAMP** / STANDART KENET



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

SASH GLASS / KANAT CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL1 = SL1 - 140
			GH = SH - 140
		1 Pcs / Adet	GL2 = SL2 - 140
			GH = SH - 140

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL3 = GL1+40
			GH = FH - 61.6
		1 Pcs / Adet	GL4 = GL2+40
			GH = FH - 61.6

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-101-00			2 Pcs / Adet	FL1	-
			2 Pcs / Adet	FL2	
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	SL1 = (FL/2)+10	-
			2 Pcs / Adet	SL2 = (FL/2)+11	-
			4 Pcs / Adet	SH = FH - 74	-
			2 Pcs / Adet	MH = FH - 47.6	✓
51LS-541-00			1 Pcs / Adet	SH - 44	✓
51LS-542-00			1 Pcs / Adet	SH - 44	-
08-105-00			2 Pcs / Adet	BL1 = SL1 - 126	-
			2 Pcs / Adet	BL2 = SL2 - 126	
			2 Pcs / Adet	BL3 = SL1 - 86	
			2 Pcs / Adet	BL4 = SL2 - 86	
			4 Pcs / Adet	BH = SH - 170	
			4 Pcs / Adet	CH = FH - 91.6	
13-134-050R	0		1 Pcs / Adet	FL1 - 62	-
			1 Pcs / Adet	FL2 - 62	
51LS-401-00			2 Pcs / Adet	SL1- 86	-
			2 Pcs / Adet	SL2- 89	
51LS-413-00			2 Pcs / Adet	OH = FH - 105.6	-
51LS-501-00			2 Pcs / Adet	AH = SH - 3	✓
			2 Pcs / Adet	KH = FH - 47.6	
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL1 + 11	✓
			1 Pcs / Adet	FL2 + 11	✓

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 = SL1 - 44	-
			2 Pcs / Adet	PLL = SL2 - 44	
			2 Pcs / Adet	PLH = SH - 40	

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2FL1 + 2FL2 + 8SH	
EM2-03	2FL1 + 2FL2 + 8SH	
EM51LS-02	4SH	
EM51LS-03	2SL1 + 2SL2	
EM70LS-03	2SL1+ 2SL2 + 4SH	
EM51LS-04	4SH	
EM70LS-05	2SL1+ 2SL2 + 2SH	
EM45-05	1FL1 + 1FL2 + 2FH	
PB-7-800	2SL1 + 2SL2 + 2FH	
EM51LS-11	8SH	
O.RING-3 mm	3SH	

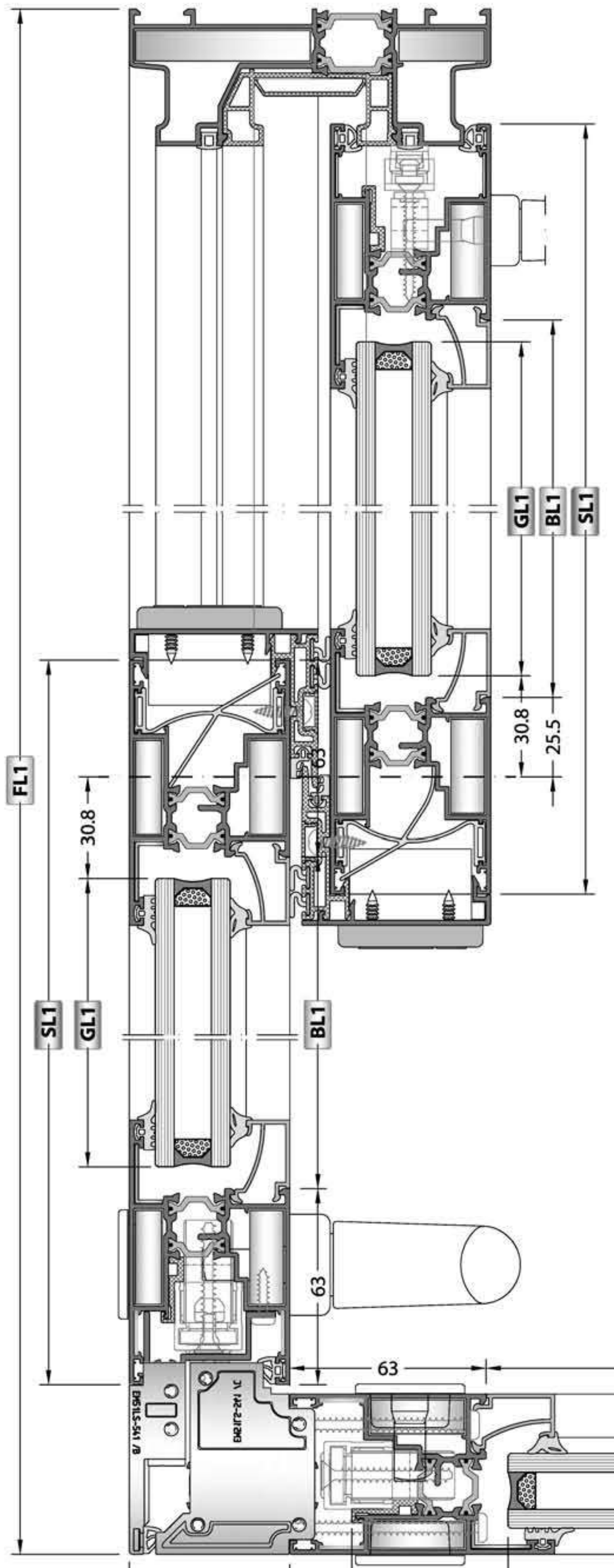
CORNER JOINTS / KÖŞE BAĞLANTILAR

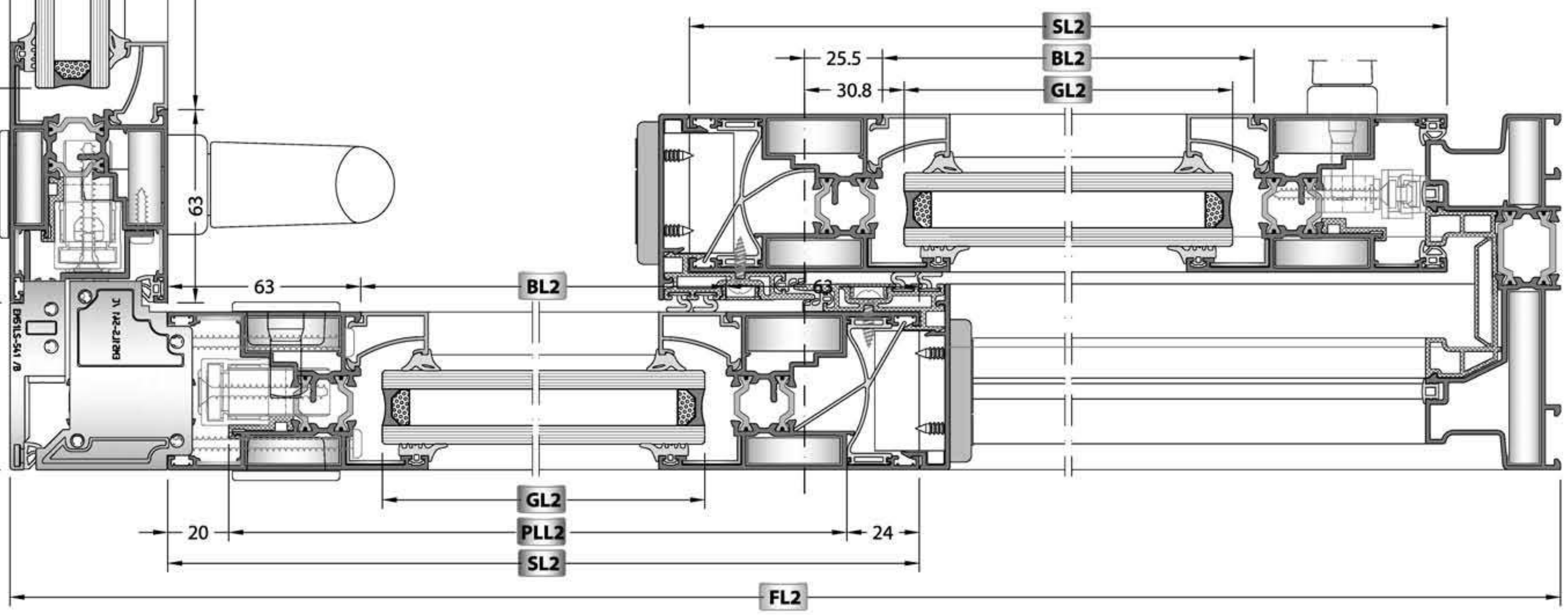
Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CA51LS-121	2 Pcs / Adet	
CA51LS-121	2 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	12 Pcs / Adet	
MK-20.1	16 Pcs / Adet	
CC51-901-30.9	4 Pcs / Adet	
CC51-902-30.9	4 Pcs / Adet	

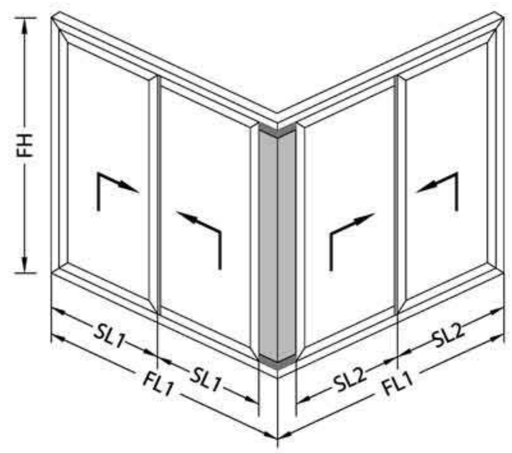
CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-31	FIXED WEATHER STRIP SET SABİTLİ HAVA KESİCİ TAKIMI	2 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	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	(((FL1/2)-350) / 650) + 1 (((FL2/2)-350) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL1-2000) / 1000) + 1 ((FL2-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	1 Set / Takım	
EM51LS-541	CORNER CAP SET KÖŞE DÖNÜŞ KAPAK	1 Set / Takım	

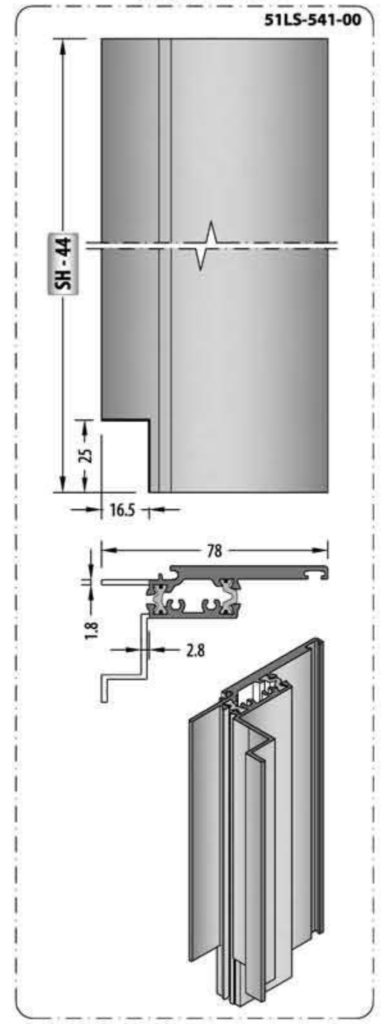
LIFT & SLIDE / KALDIR-SÜR **STANDARD CLAMP** / STANDART KENET

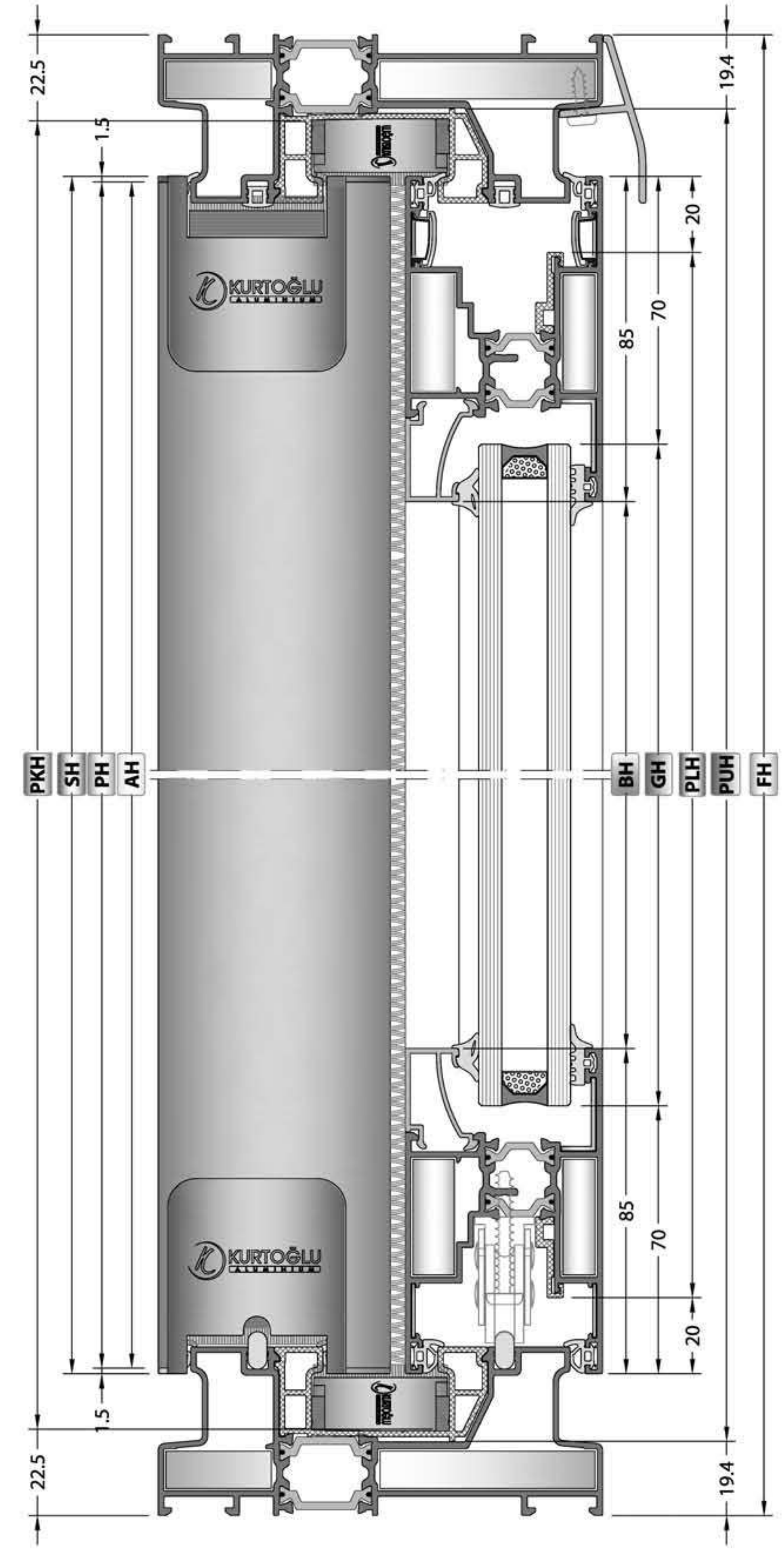






NOTCH / KERTME

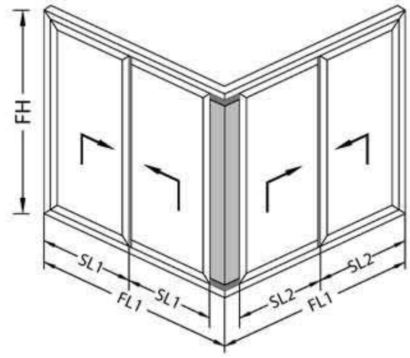




LIFT & SLIDE / KALDIR-SÜR

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		2 Pcs / Adet	GL1 = SL1 - 140
			GH = SH - 140
		2 Pcs / Adet	GL2 = SL2 - 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	FL1	-
			2 Pcs / Adet	FL2	
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	SL1 = (FL-16.5) / 2	-
			2 Pcs / Adet	SL2 = (FL-13.5) / 2	-
			4 Pcs / Adet	SH = FH - 74	-
51LS-541-00			1 Pcs / Adet	SH - 44	✓
51LS-542-00			1 Pcs / Adet	SH - 44	-
08-105-00			4 Pcs / Adet	BL1 = SL1 - 126	-
			4 Pcs / Adet	BL2 = SL2 - 126	
			8 Pcs / Adet	BH = SH - 170	
13-134-050R			1 Pcs / Adet	FL1 - 62	-
			1 Pcs / Adet	FL1 - 126	
			1 Pcs / Adet	FL2 - 62	
			1 Pcs / Adet	FL2 - 126	
51LS-501-00			4 Pcs / Adet	AH = SH - 3	✓
* **51LS-502-00**			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓
51LS-520-00			1 Pcs / Adet	FL1 + 11	✓
			1 Pcs / Adet	FL2 + 11	

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	FL1 - 49	-
			2 Pcs / Adet	FL2 - 49	
			2 Pcs / Adet	FH - 38.8	
EM51LS-102B			4 Pcs / Adet	(FL1 / 2) - 70	-
			2 Pcs / Adet	(FL2 / 2) - 70	
			2 Pcs / Adet	(FL2 / 2) - 73	
			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	SL1 - 44	-
			4 Pcs / Adet	SL2 - 44	
			4 Pcs / Adet	PLH = SH - 40	

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	4SL1 + 4SL2 + 8SH	
EM2-03	4SL1 + 4SL2 + 8SH	
EM51LS-02	4SH	
EM51LS-03	4SL1 + 4SL2	
EM70LS-03	4SL1+ 4SL2 + 6SH	
EM51LS-04	4SH	
EM45-05	1FL1 + 1FL2 + 2FH	
EM51LS-11	8SH	
O.RING-3 mm	3SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

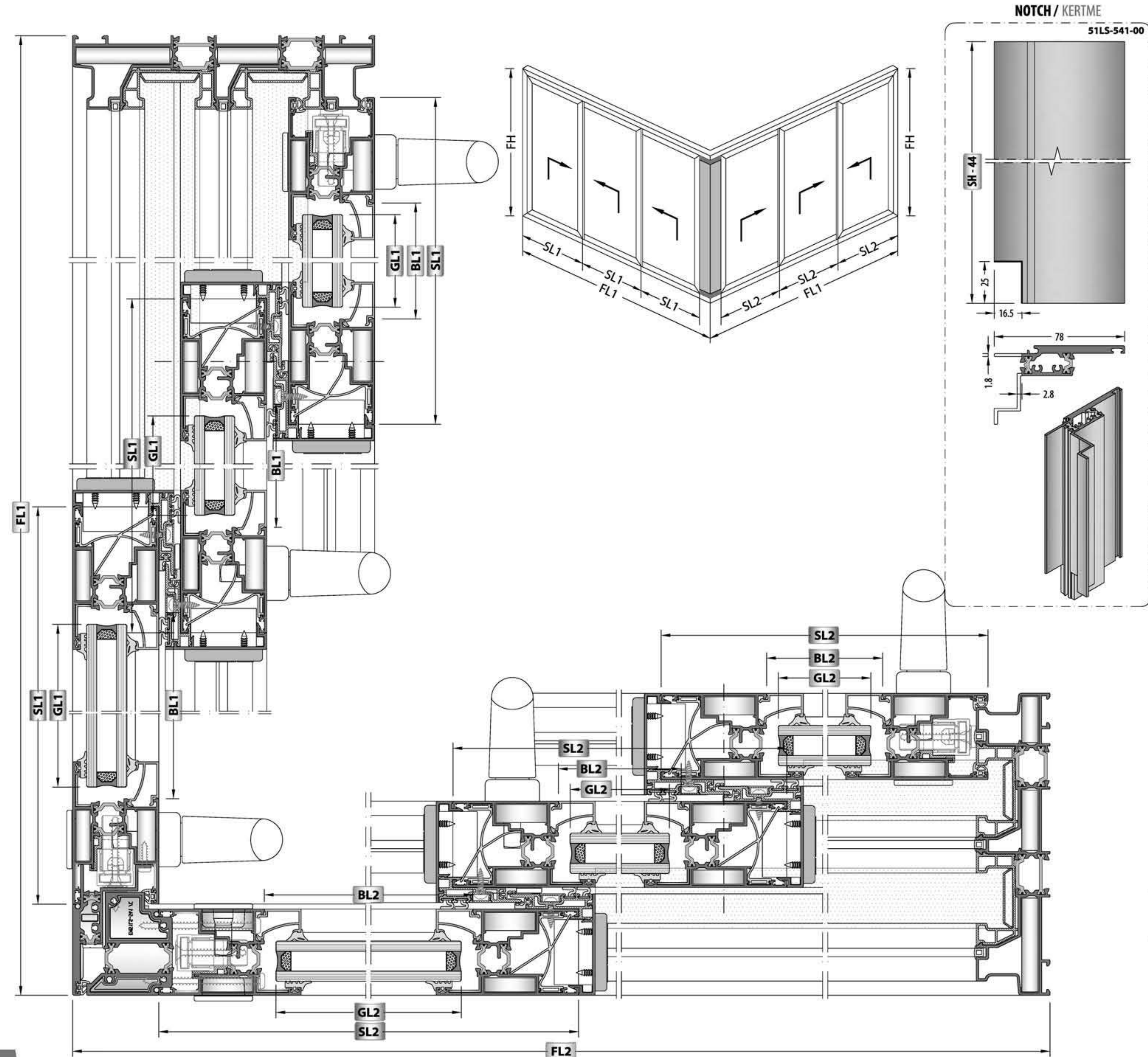
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada **KC-801-27.7**	4 Pcs / Adet	
CC-101-56.7 Or / Yada **KC-801-56.3**	4 Pcs / Adet	
CA51LS-122	2 Pcs / Adet	
CA51LS-123	2 Pcs / Adet	
CC-104-09.0	16 Pcs / Adet	
CC-104-11.4	16 Pcs / Adet	
EM51LS-25	16 Pcs / Adet	
MK-20.1	32 Pcs / Adet	

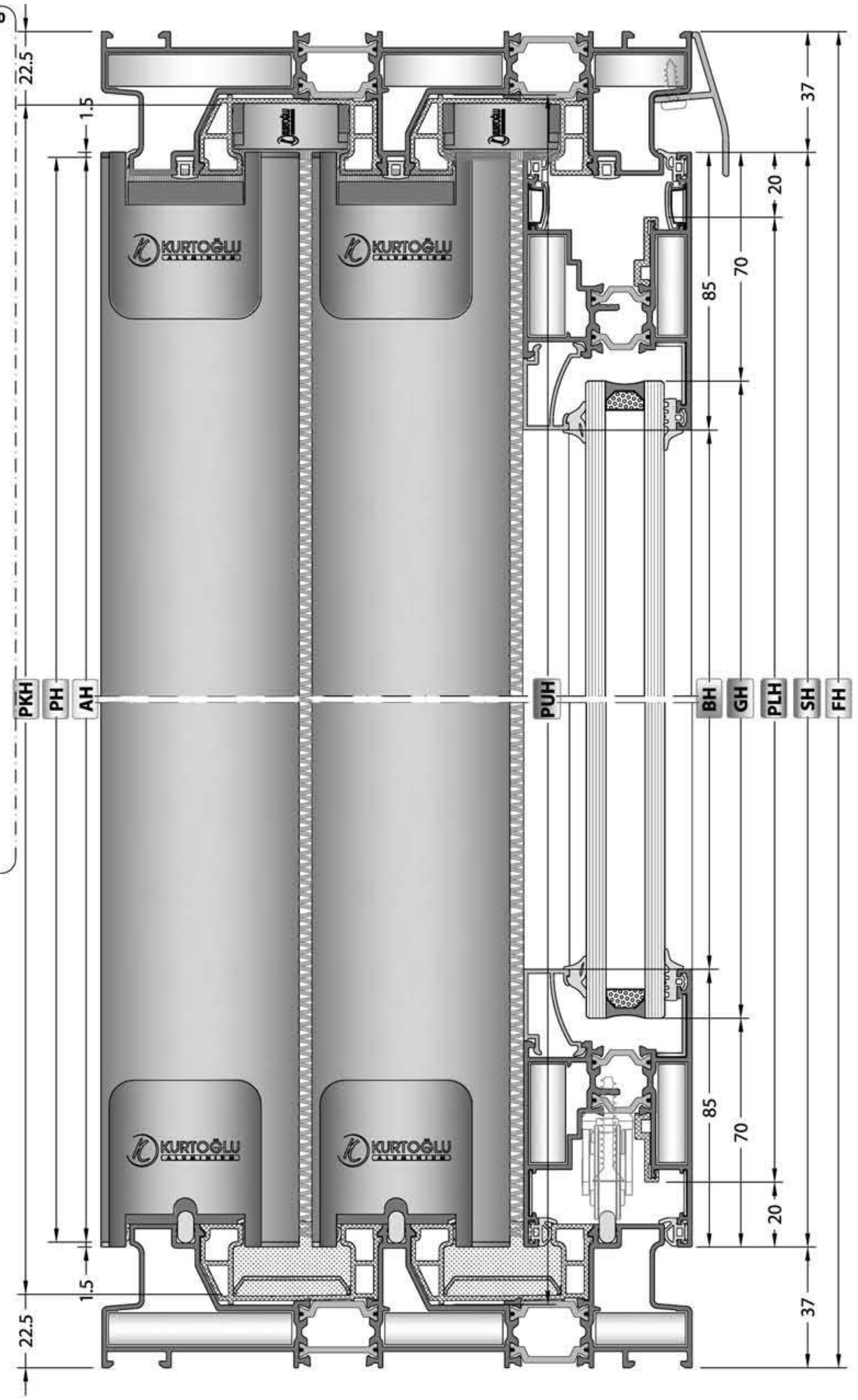
CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	4 Set / Takım	
EM51LS-32	WEATHER STRIP SET 2'Lİ KASA HAVA KESİCİ TAKIMI	2 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	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	(((FL1/2)-350) / 650) + 1 (((FL2 /2)-350) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL1-2000) / 1000) + 1 ((FL2-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	3 Set / Takım	
EM51LS-541	CORNER CAP SET KÖŞE DÖNÜŞ KAPAK	1 Set / Takım	

LIFT & SLIDE / KALDIR-SÜR

STANDARD CLAMP / STANDART KENET

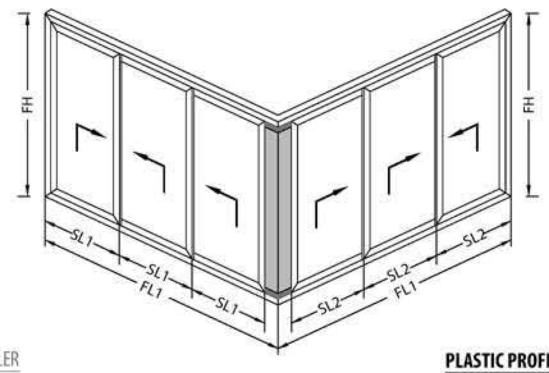




LIFT & SLIDE / KALDIR-SÜR

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	GL1 = SL1 - 140
			GH = SH - 140
		3 Pcs / Adet	GL2 = SL2 - 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	FL1	-
			2 Pcs / Adet	FL2	
			2 Pcs / Adet	FH	
51LS-201-00			6 Pcs / Adet	SL1 = (FL+58.5) / 3	-
			6 Pcs / Adet	SL2 = (FL+61.5) / 3	
			6 Pcs / Adet	SH = FH - 74	
51LS-541-00			1 Pcs / Adet	SH - 44	√
51LS-542-00			1 Pcs / Adet	SH - 44	-
08-105-00			6 Pcs / Adet	BL1 = SL1 - 126	-
			6 Pcs / Adet	BL2 = SL2 - 126	
			12 Pcs / Adet	BH = SH - 170	
13-134-050R			1 Pcs / Adet	FL1 - 62	-
			1 Pcs / Adet	FL1 - 126	
			1 Pcs / Adet	FL1 - 191	
			1 Pcs / Adet	FL2 - 62	
			1 Pcs / Adet	FL2 - 126	
			1 Pcs / Adet	FL2 - 191	
51LS-501-00			8 Pcs / Adet	AH = SH - 3	√
* 51LS-502-00			-	OPSIONEL REINFORCE PART / OPSİYONEL GÜÇLENDİRME PARÇASI	√
51LS-520-00			1 Pcs / Adet	FL1 + 11	√
			1 Pcs / Adet	FL2 + 11	

PLASTIC PROFILES / PLASTİK PROFİLLER

Code / Kod	Drawing / Çizim	Cut / Kesim	Quantity / Miktar	Dimensions (mm) / Boyutlar	Mechanical Treatment / Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	FL1 - 49	-
			2 Pcs / Adet	FL1 - 114	
			2 Pcs / Adet	FL2 - 49	
			2 Pcs / Adet	FL2 - 114	
			4 Pcs / Adet	FH - 38.8	
EM51LS-102B			2 Pcs / Adet	SL1 - 70.5	-
			2 Pcs / Adet	2SL1 - 145	
			2 Pcs / Adet	2SL1 - 213	
			2 Pcs / Adet	SL1 - 73.5	
			2 Pcs / Adet	SL2 - 70.5	
			2 Pcs / Adet	2SL2 - 145	
			2 Pcs / Adet	2SL2 - 210	
			2 Pcs / Adet	SL2 - 70.5	
			4 Pcs / Adet	PKH = FH - 45	
EM51LS-501A			8 Pcs / Adet	PH = SH - 3	√
EM51LS-501B			8 Pcs / Adet	PH = SH - 3	-
EM51LS-200			4 Pcs / Adet	SL1 - 44	-
			2 Pcs / Adet	SL1 - 47	
			6 Pcs / Adet	SL2 - 44	
			2 Pcs / Adet	SL2 - 47	
			4 Pcs / Adet	SH - 40	

GASKETS / FİTİLLER

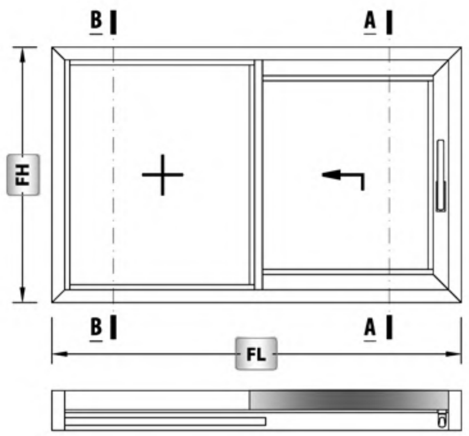
Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	6SL1+6SL2+12SH	
EM2-03	6SL1+6SL2+12SH	
EM51LS-02	8SH	
EM51LS-03	6SL1 + 6SL2	
EM70LS-03	6SL1+ 6SL2 + 6SH	
EM51LS-04	8SH	
EM45-05	3FL1 + 3FL2 + 6FH	
EM51LS-11	16SH	

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	
CA51LS-122	2 Pcs / Adet	
CA51LS-123	2 Pcs / Adet	
CA51LS-124	2 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-32	WEATHER STRIP SET / 2'Lİ KASA HAVA KESİCİ TAKIMI	4 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC / KANAT DENGE PLASTİĞİ	Sash Amount / Kanat Adet: Sash / Kanat ≤1500 mm if / ise 4 Pieces / Adet; Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP / TAHLİYE KAPAĞI	((2SL1-375) / 650) + 1 ((2SL2-375) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL1-2000) / 1000) + 1 ((FL2-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR / KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET / ENJEKSİYON FİTİL	3 Set / Takım	
EM51LS-541	CORNER CAP SET / KÖŞE DÖNÜŞ KAPAK	1 Set / Takım	



✓ **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	–
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	$SL = \frac{FL-75}{2}$	✓
			1 Pcs / Adet	SH = FH - 74	–
51LS-211-00			1 Pcs / Adet	MH = FH - 42.6	✓
			1 Pcs / Adet	ZH = SH - 19.4	✓
08-105-00			2 Pcs / Adet	BL = SL - 65.5	–
			2 Pcs / Adet	BH = SH - 170	
			2 Pcs / Adet	$CL = \frac{FL}{2} - 26.8$	
			2 Pcs / Adet	CH = FH - 91.6	
13-134-050R	0		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	✓
			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	✓
			1 Pcs / Adet	NH = FH - 91.6	
EM51LS-200			1 Pcs / Adet	PLL = SL - 20	–
			1 Pcs / Adet	PLL = SL - 20	
			1 Pcs / Adet	PLH = SH - 40	

GASKETS / FİTİLLER

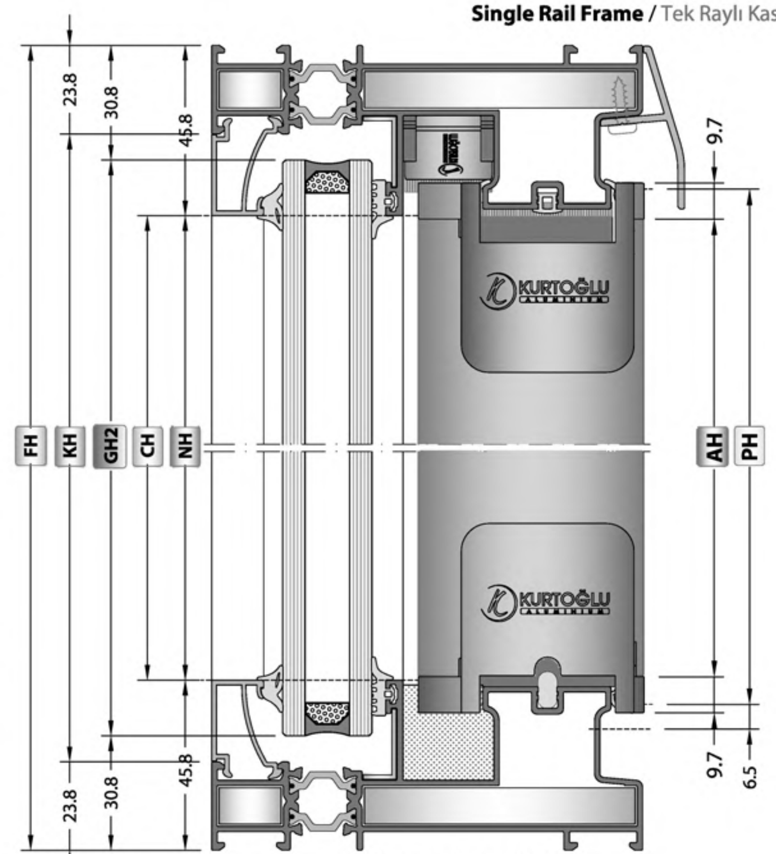
Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-05	2SH	
EM51LS-03	2SL	
EM70LS-03	2SL + 2SH	
EM70LS-05	2SL + 1SH	
EM45-05	FL+2FH	
PB-7-800	2SL + 1SH	
EM51LS-11	4SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

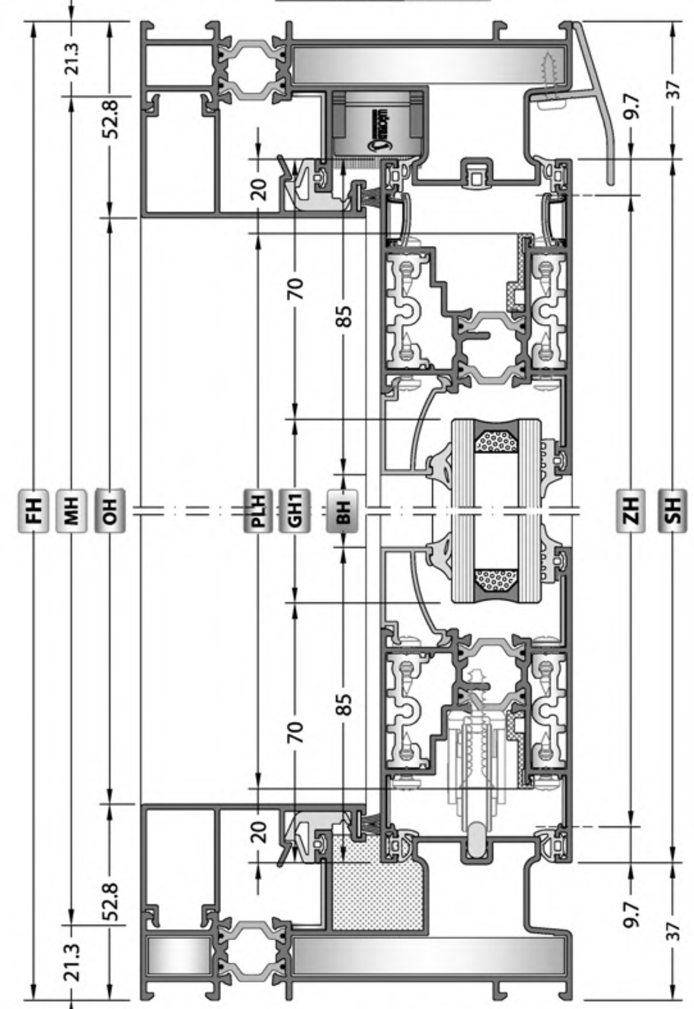
Code / Kod	Quantity / Miktar	Picture / Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	2 Pcs / Adet	
CC-104-11.4	2 Pcs / Adet	
EM51LS-25	6 Pcs / Adet	
MK-20.1	4 Pcs / Adet	
CA51-911-18.5	1 Set / Takım	
CA51-912-16.9	1 Set / Takım	
CA51-913-50.0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

CONSUMABLE MATERIALS / SARF MALZEMELER

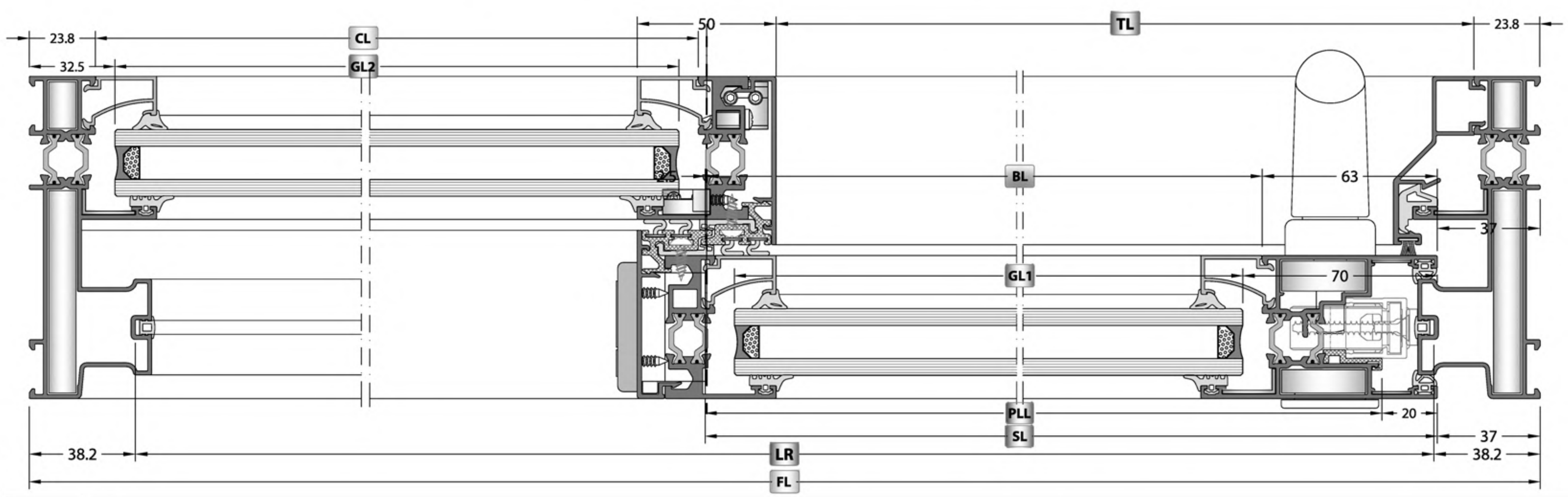
Code / Kod	Description / Açıklama	Quantity (pcs-m) / Miktar (Paket)	Picture / Resim
EM51LS-212	NARROW CLAMPING ACCESSORIES SET (OUTSIDE) / DAR KENET AKSESUAR TAKIMI (DIŞ)	1 Set / Takım	
EM51LS-31DK	NARROW CLAMPING WEATHER STRIP SET / SABİTLİ KASA DAR KENET HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC / KANAT 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	(((FL/2)-350)/650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR / KASA AYIRICI	1 Pcs / Adet	
EM51LS-C03	INJECTION GASKET / ENJEKSİYON FİTİL	1 Set / Takım	

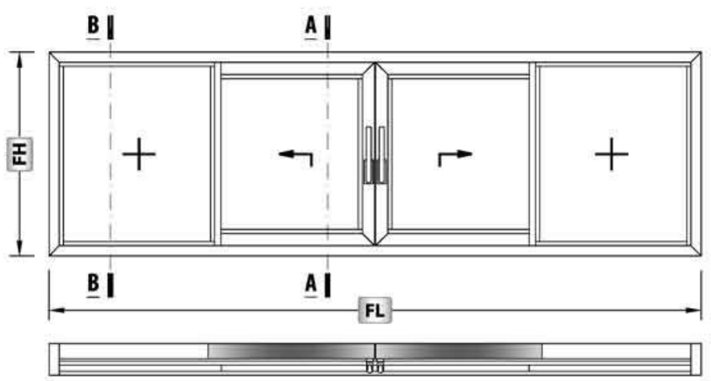


A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ





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	$SL = \frac{FL}{4} - 6.5$	–
			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	0		1 Pcs / Adet	LR = FL-76.4	–
51LS-504-00			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	

GASKETS / FİTİLLER

Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	8SL+8SH	
EM2-03	8SL+8SH	
EM51LS-05	4SH	
EM51LS-03	4SL	
EM70LS-03	4SL + 8SH	
EM70LS-05	4SL	
EM45-05	FL+2FH	
PB-7-800	4SL	
EM51LS-11	10SH	
O.RING-3 mm	2SH	

O.RING-3 mm

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	
CA51-911-18.5	2 Set / Takım	
CA51-912-16.9	2 Set / Takım	
CA51-913-50.0	4 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 (DIŞ)	2 Set / Takım	
EM51LS-504	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 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	2* (((FL/4)-350)/650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR / KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET / ENJEKSİYON FİTİL	2 Set / Takım	

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

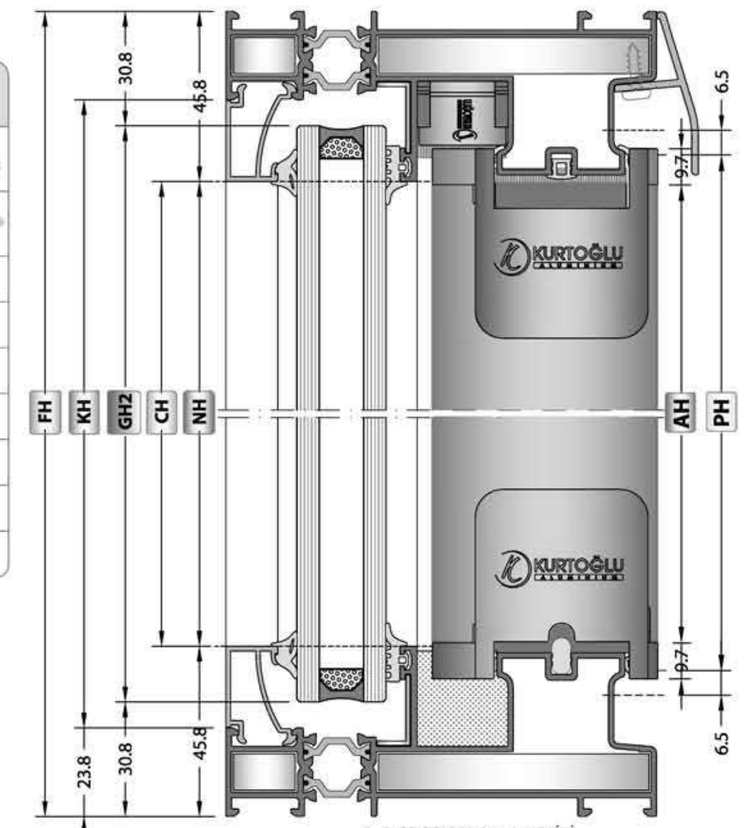
FIXED SIDE GLASS / SABİT KISIM CAMI

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

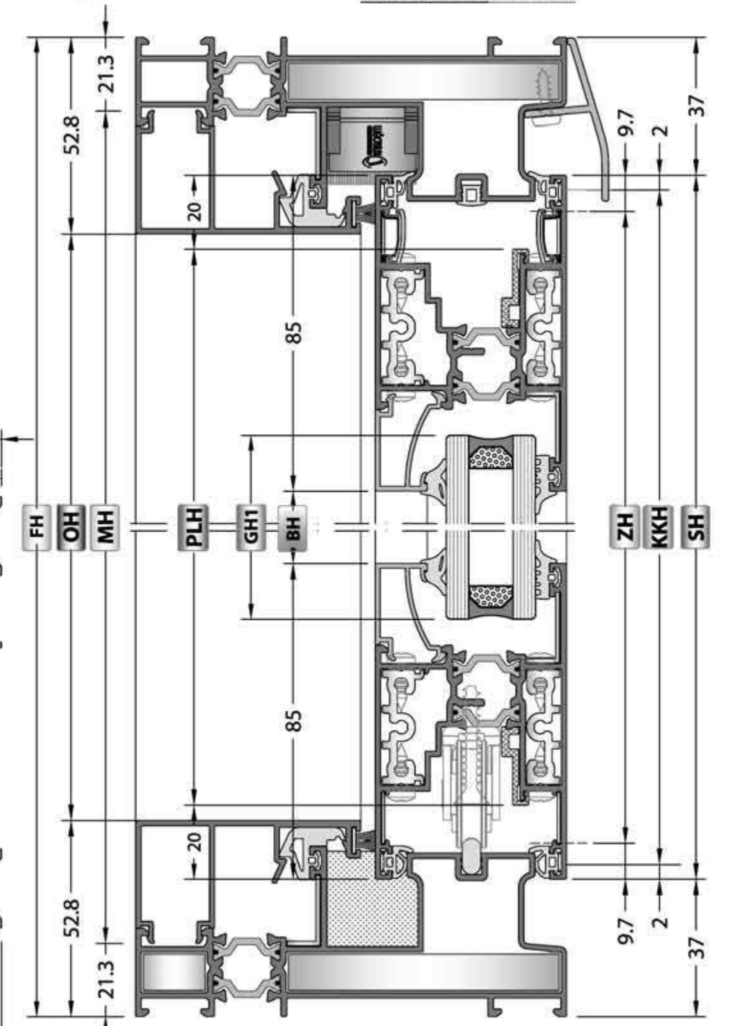
SASH GLASS / KANAT CAMI

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

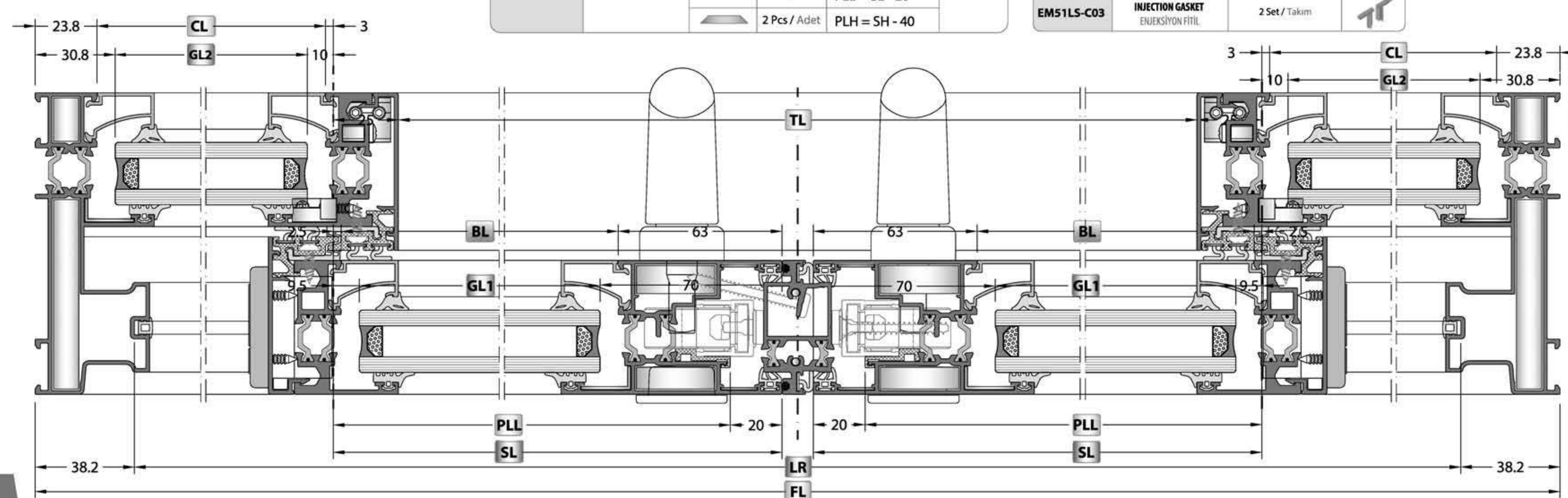
Single Rail Frame / Tek Raylı Kasa

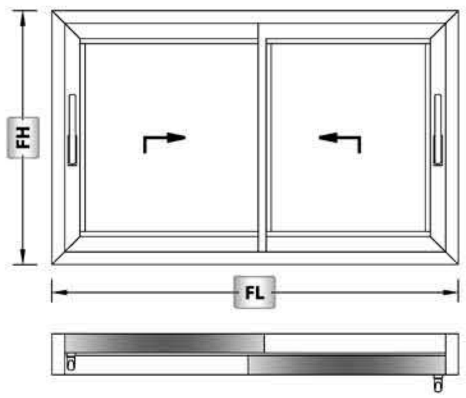


A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ





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	0		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	√

√ 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

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	√
EM51LS-200			2 Pcs / Adet	PLL = SL - 20	–
			2 Pcs / Adet	PLL = SL - 20	
			2 Pcs / Adet	PLH = SH - 40	

GASKETS / FİTİLLER

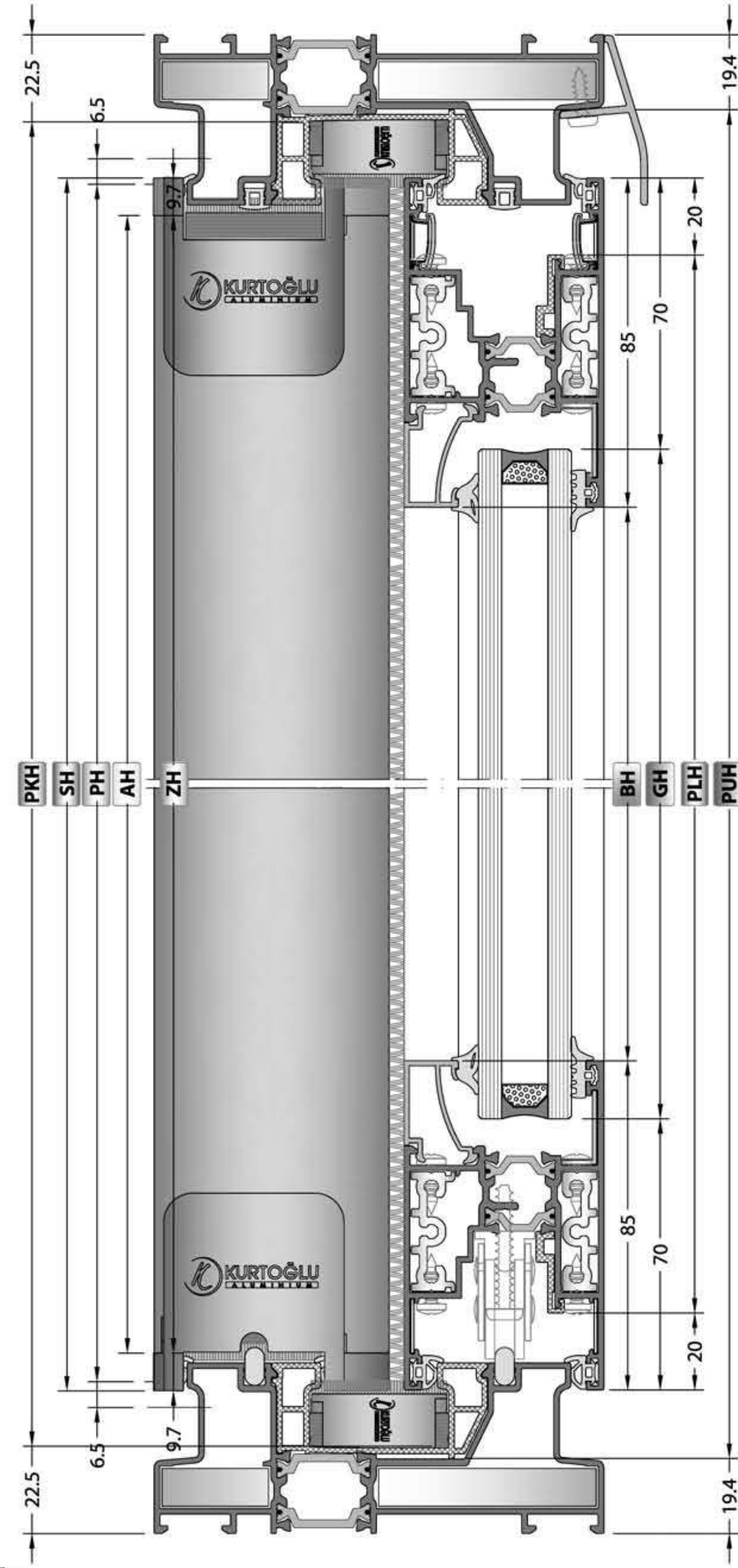
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	4SL+4SH	
EM2-03	4SL+4SH	
EM51LS-05	2SH	
EM51LS-03	4SL	
EM70LS-03	4SL + 4SH	
EM45-05	2FL + 4FH	
EM51LS-11	4SH	

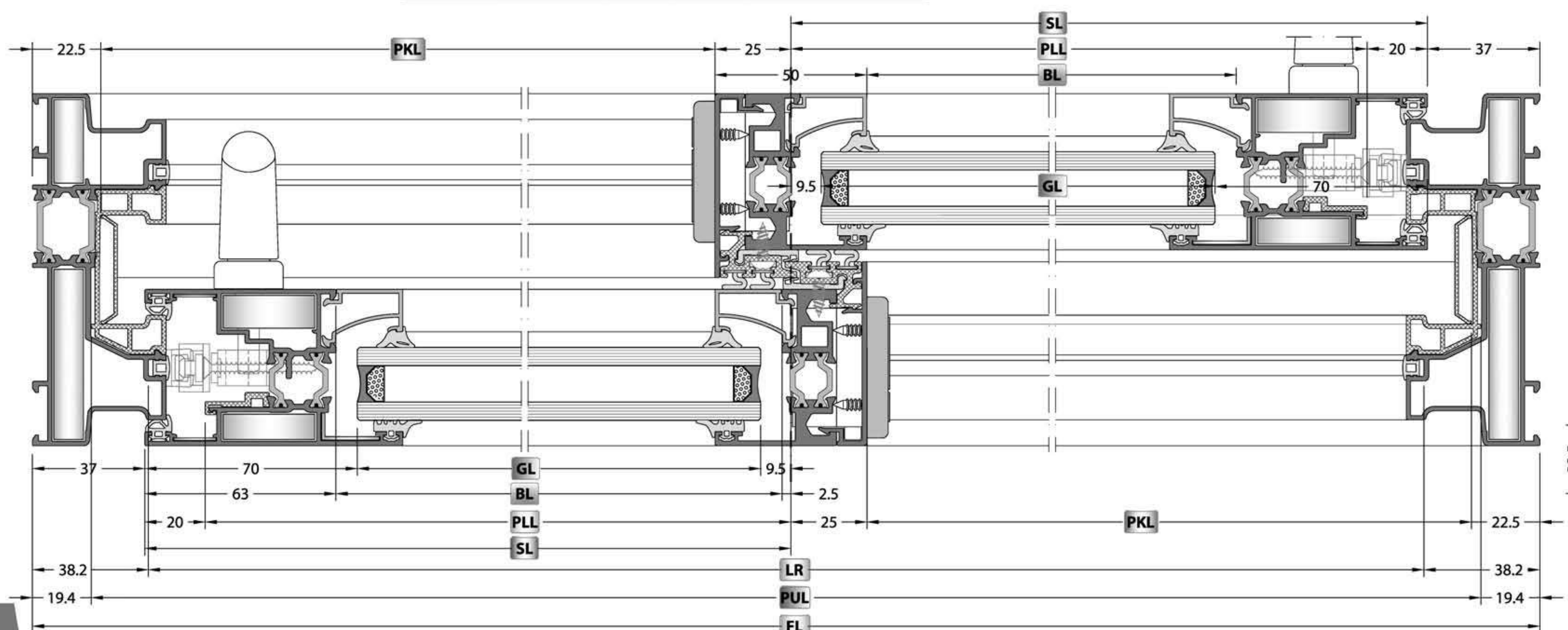
CONSUMABLE MATERIALS
SARF MALZEMELER

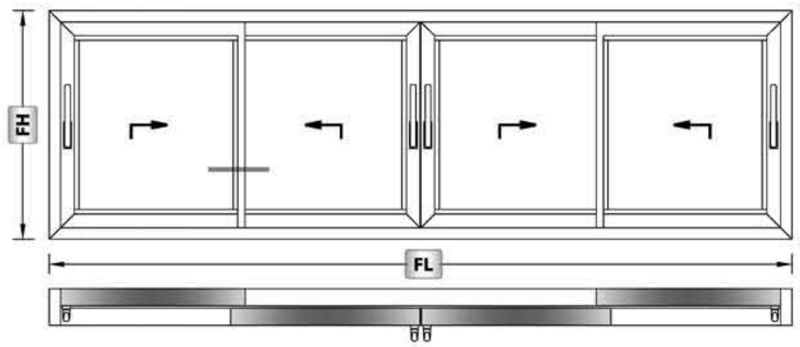
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-212	NARROW CLAMPING ACCESSORIES SET DAR KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-213		1 Set / Takım	
EM51LS-32DK	NARROW CLAMPING WEATHER STRIP SET 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51LS-07	SASH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

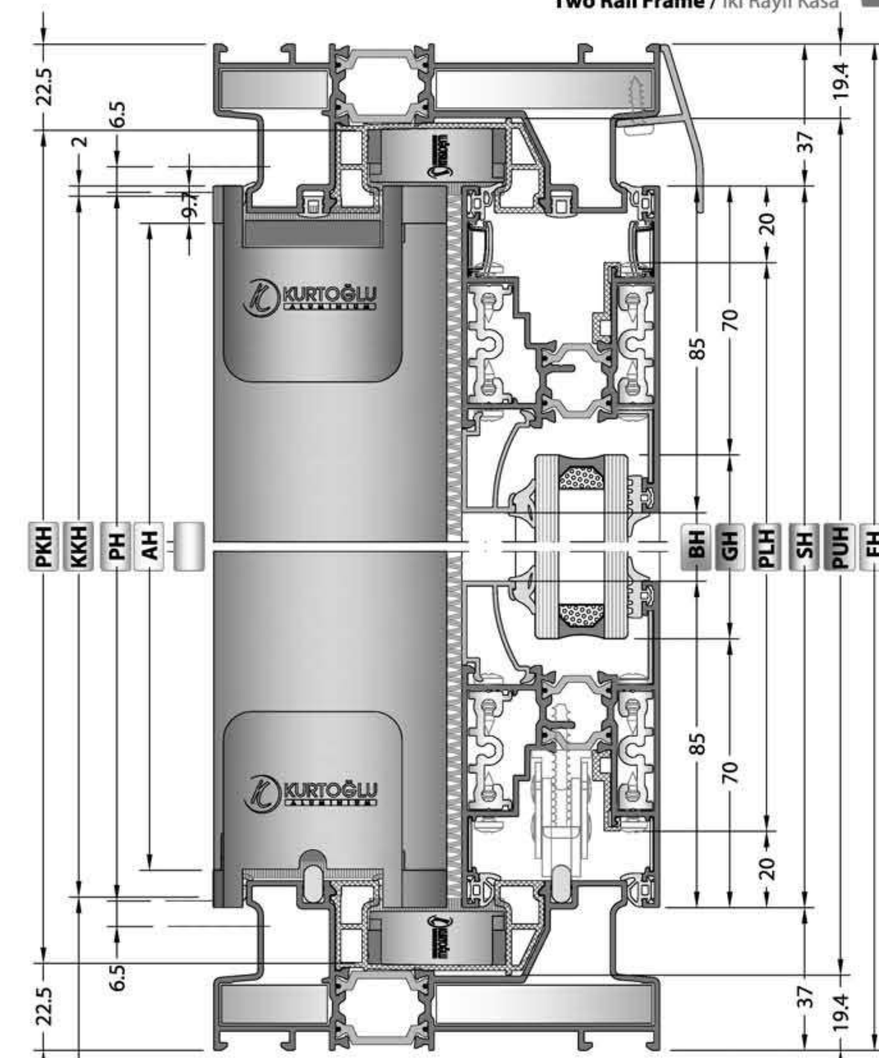
CORNER JOINTS / KÖŞE BAĞLANTILAR

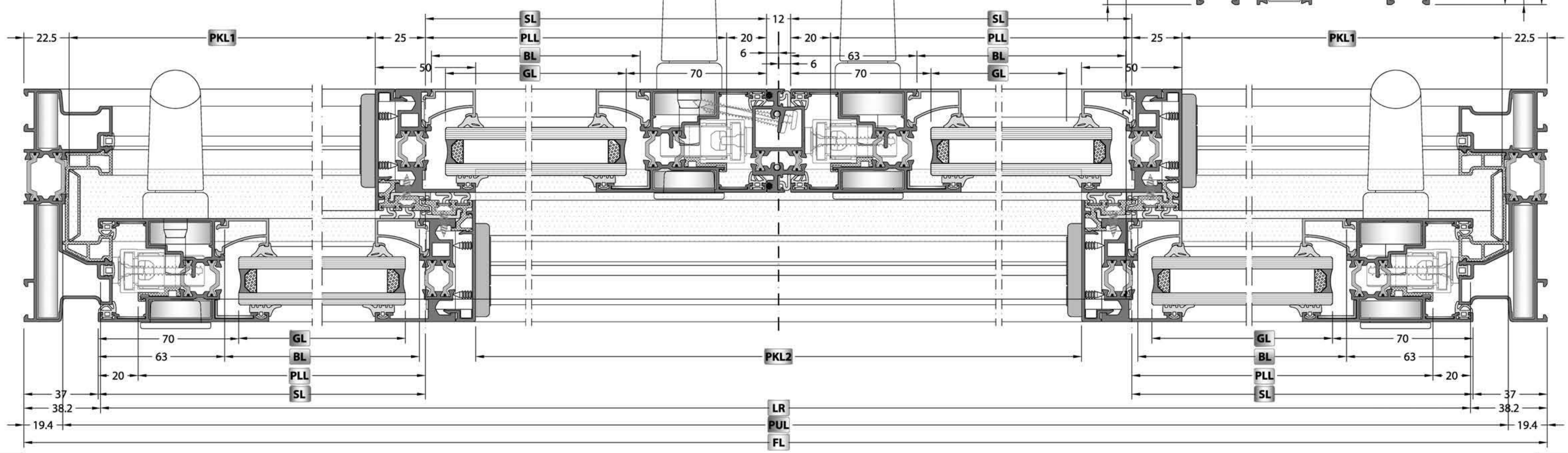
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	4 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
CA51-913-50.0	4 Set / Takım	





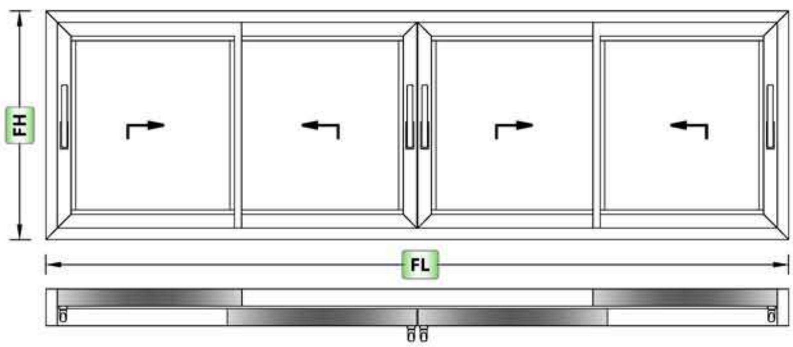

FH
FL


22.5
2
6.5
9.7
PKH
KKH
PH
AH
BH
GH
PLH
SH
PUH
FH
19.4
37
20
70
85
KURTOĞLU


SL
PLL
BL
GL
PKL1
PKL2
22.5
25
50
20
12
6
63
70
37
38.2
19.4
LR
PUL
FL

LIFT & SLIDE / KALDIR-SÜR

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		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-504-00			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			-	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	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	
EM51LS-11	10SH	
O.RING-3 mm	2SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

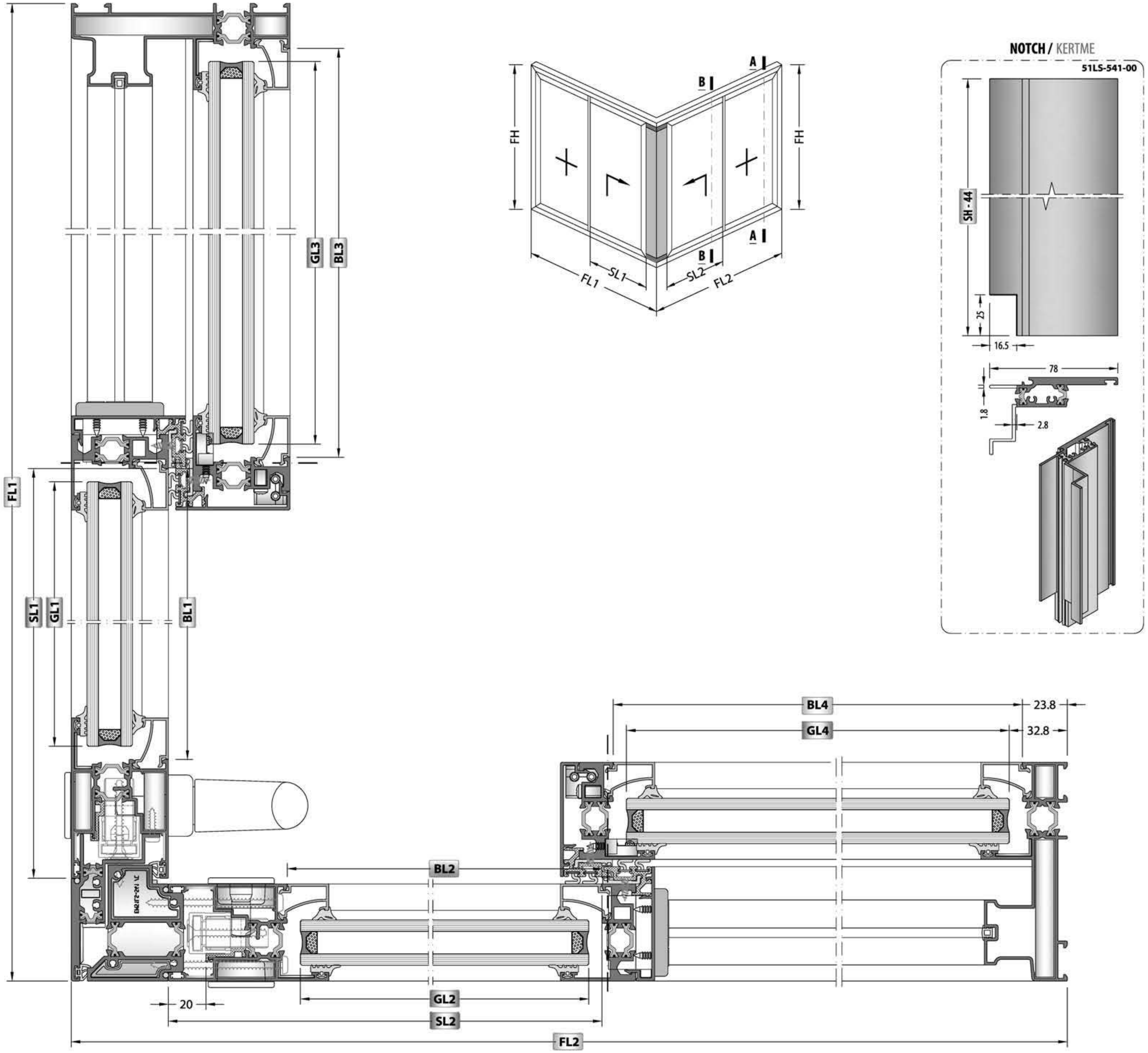
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	16 Pcs / Adet	
CA51-913-50.0	8 Set / Takım	

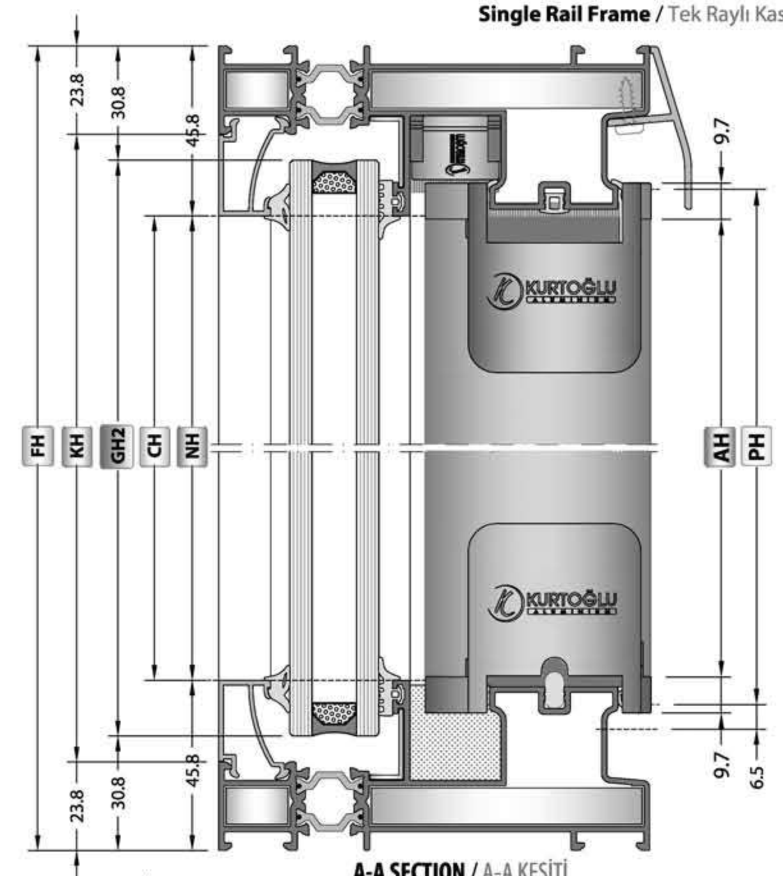
CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-212	NARROW CLAMPING ACCESSORIES SET DAR KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-213		2 Set / Takım	
EM51LS-504	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-32DK	NARROW CLAMPING WEATHER STRIP SET 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI	2 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	(((SLx2)-287) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	4 Set / Takım	

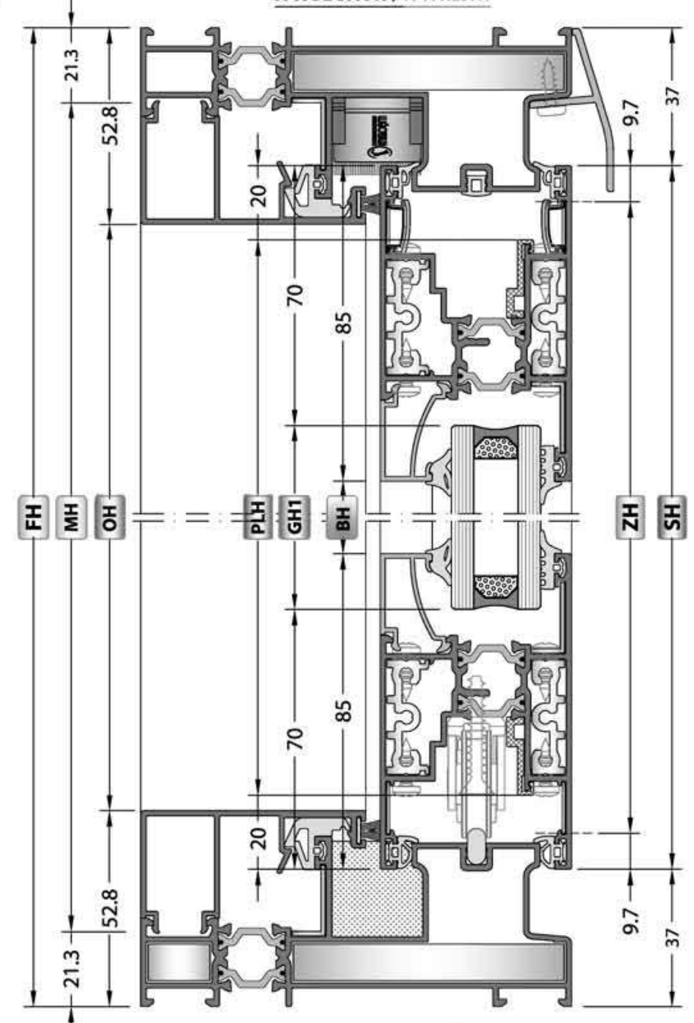
LIFT & SLIDE / KALDIR-SÜR NARROW CLAMP / DAR KENET

NOTCH / KERTME





A-A SECTION / A-A KESİTİ



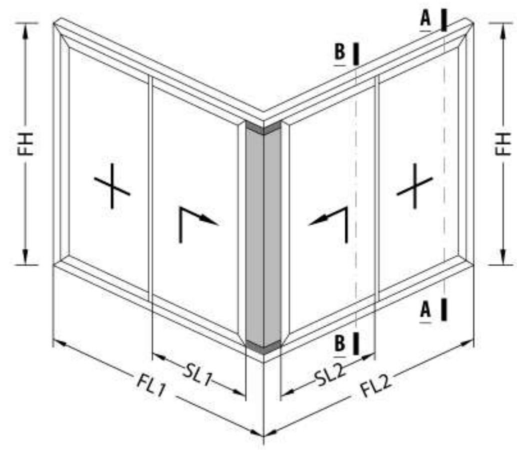
B-B SECTION / B-B KESİTİ

CUTTING SIZE / KESİM ÖLÇÜLERİ

LIFT & SLIDE / KALDIR-SÜR

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.

SASH GLASS / KANAT CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL1 = SL1 - 77
			GH = SH - 140
		1 Pcs / Adet	GL2 = SL2 - 77
			GH = SH - 140

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	GL3 = SL1 - 47
			GH = FH - 61.6
		1 Pcs / Adet	GL4 = SL2 - 47
			GH = FH - 61.6

PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
51LS-101-00			2 Pcs / Adet	FL1	-
			2 Pcs / Adet	FL2	
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	SL1 = (FL/2)- 25.6	√
			2 Pcs / Adet	SL2 = (FL/2)- 24.1	
			2 Pcs / Adet	SH = FH - 74	-
51LS-211-00			2 Pcs / Adet	MH = FH - 42.6	√
			2 Pcs / Adet	ZH = SH - 19.4	√
08-105-00			2 Pcs / Adet	BL1 = SL1 - 63	-
			2 Pcs / Adet	BL2 = SL2 - 63	
			2 Pcs / Adet	BL3 = SL1 - 33	
			2 Pcs / Adet	BL4 = SL2 - 33	
			2 Pcs / Adet	BH = SH - 170	
			2 Pcs / Adet	CH = FH - 91.6	
13-134-050R			1 Pcs / Adet	FL1 - 62	-
			1 Pcs / Adet	FL2 - 62	
51LS-401-00			2 Pcs / Adet	SL1- 23	-
			2 Pcs / Adet	SL2- 26	
51LS-413-00			2 Pcs / Adet	OH = FH - 105.6	-
51LS-501-00			2 Pcs / Adet	AH = SH - 19.4	√
			2 Pcs / Adet	KH = FH - 47.6	
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	√
51LS-520-00			1 Pcs / Adet	FL1 + 11	√
			1 Pcs / Adet	FL2 + 11	

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	SL1 - 20	-
			2 Pcs / Adet	SL2 - 20	
			2 Pcs / Adet	SH - 40	

GASKETS / FİTİLLER

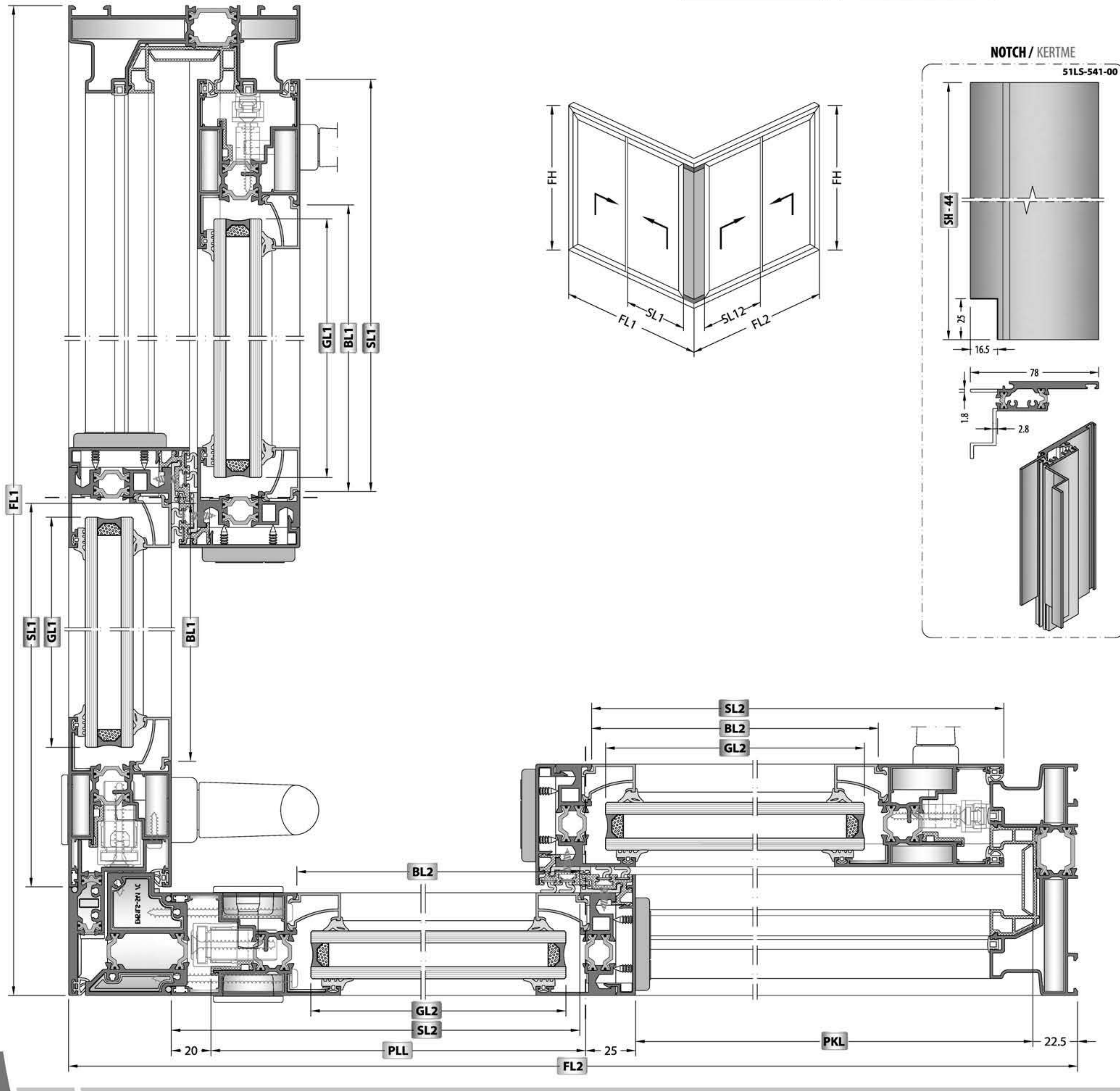
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2FL1 + 2FL2 + 8SH	
EM2-03	2FL1 + 2FL2 + 8SH	
EM51LS-05	4SH	
EM51LS-03	2SL1 + 2SL2	
EM70LS-03	2SL1+ 2SL2 + 4SH	
EM70LS-05	2SL1+ 2SL2 + 2SH	
EM45-05	1FL1 + 1FL2 + 2FH	
PB-7-800	2SL1 + 2SL2 + 2SH	
EM51LS-11	8SH	
O.RING-3 mm	3SH	

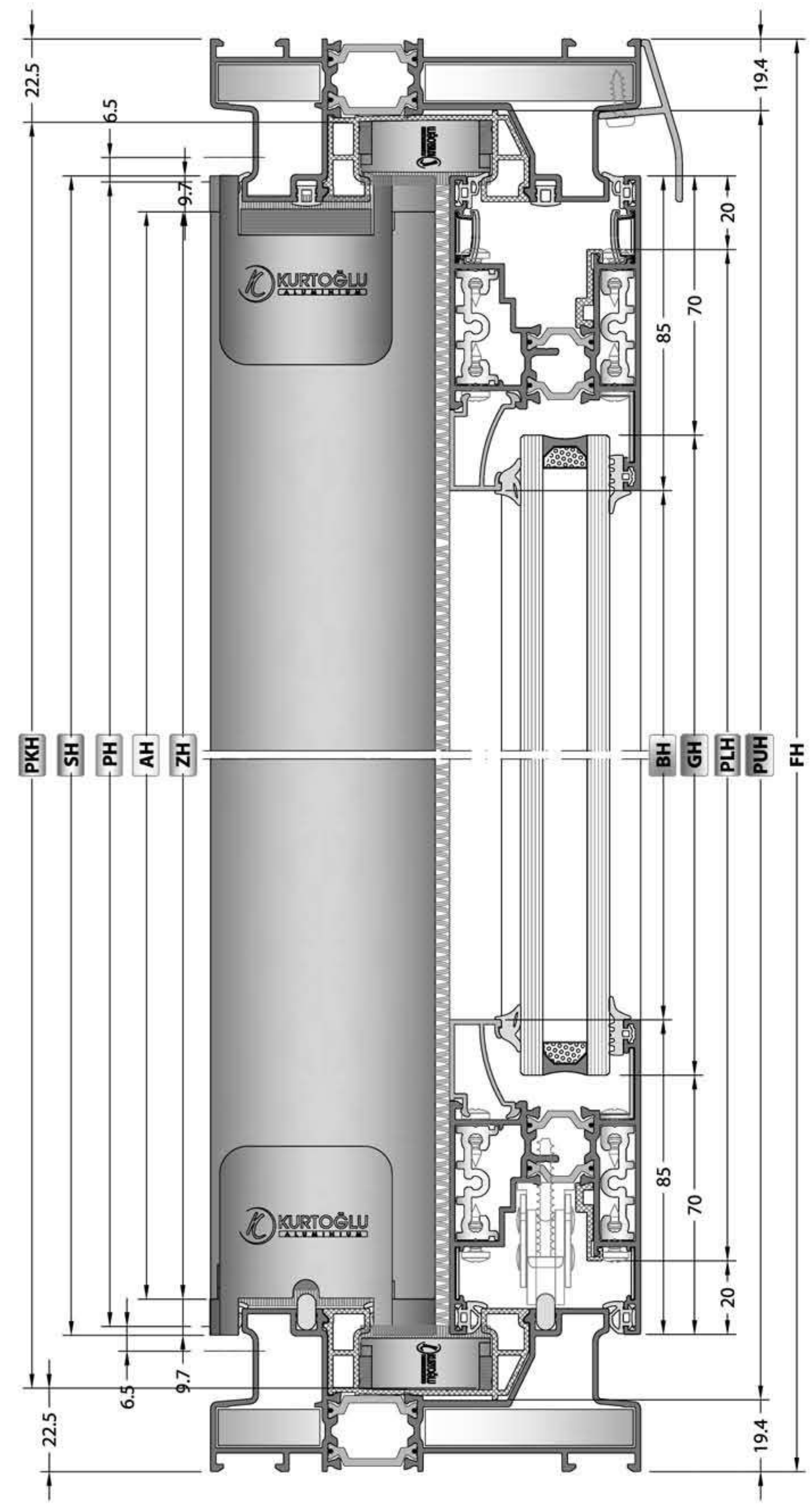
CORNER JOINTS / KÖŞE BAĞLANTILAR

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	
CA51LS-121	2 Pcs / Adet	
CA77BF-121	2 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	

CONSUMABLE MATERIALS / SARF MALZEMELER

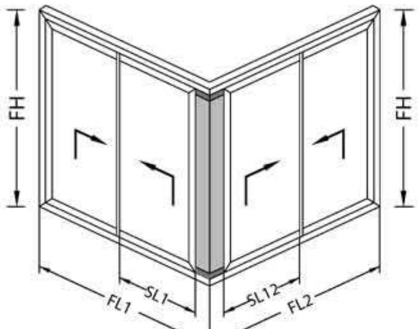
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-212	NARROW CLAMPING ACCESSORIES SET (OUTSIDE) DAR KENET AKSESUAR TAKIMI (DIŞ)	2 Set / Takım	
EM51LS-31DK	NARROW CLAMPING WEATHER STRIP SET SABİTLİ KASA DAR KENET HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51LS-07	SASH STABILITY PLASTIC KANAT 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	(((FL1/2)-350)/650) + 1 (((FL2/2)-350)/650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL1-2000) / 1000) + 1 ((FL2-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	1 Set / Takım	
EM51LS-541	CORNER CAP SET KÖŞE DÖNÜŞ KAPAK	1 Set / Takım	


FL1
SL1
GL1
BL1
SL2
BL2
GL2
PLL
PKL
FL2
20
25
22.5
FH
SL12
NOTCH / KERTME
51LS-541-00
SH - 44
25
16.5
78
1.8
2.8


22.5
6.5
9.7
PKH
SH
PH
AH
ZH
BH
GH
PLH
PUH
FH
19.4
20
70
85

LIFT & SLIDE / KALDIR-SÜR

NARROW CLAMP / DAR KENET



GLASS / CAM

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		2 Pcs / Adet	GL1 = SL1 - 77
			GH = SH - 140
		2 Pcs / Adet	GL2 = SL2 - 77
			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-102-00			2 Pcs / Adet	FL1	-
			2 Pcs / Adet	FL2	
			2 Pcs / Adet	FH	
51LS-201-00			4 Pcs / Adet	SL1 = (FL1-97.5)/2	√
			4 Pcs / Adet	SL2 = (FL2- 94.5)/ 2	
			4 Pcs / Adet	SH = FH - 74	-
51LS-211-00			4 Pcs / Adet	ZH = SH - 19.4	√
51LS-541-00			1 Pcs / Adet	SH - 44	√
51LS-542-00			1 Pcs / Adet	SH - 44	-
08-105-00			4 Pcs / Adet	BL1 = SL1 - 77	-
			4 Pcs / Adet	BL2 = SL2 - 77	
			8 Pcs / Adet	BH = SH - 170	
13-134-050R	0		1 Pcs / Adet	FL1 - 62	-
			1 Pcs / Adet	FL1 - 126	
			1 Pcs / Adet	FL2 - 62	
			1 Pcs / Adet	FL2 - 126	
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	FL1 + 11	√
			1 Pcs / Adet	FL2 + 11	

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
EM51LS-102A			2 Pcs / Adet	FL1 - 49	-
			2 Pcs / Adet	FL2 - 49	
			2 Pcs / Adet	FH - 38.8	
EM51LS-102B			2 Pcs / Adet	SL1 - 7.5	-
			2 Pcs / Adet	SL1 - 7.5	
			2 Pcs / Adet	SL2 - 7.5	
			2 Pcs / Adet	SL2 - 10.5	
			2 Pcs / Adet	PKH = FH - 45	
EM51LS-511			4 Pcs / Adet	PH = SH - 3	√
EM51LS-200			4 Pcs / Adet	SL1 - 20	-
			4 Pcs / Adet	SL2 - 20	
			4 Pcs / Adet	PLH = SH - 40	

GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	4SL1 + 4SL2 + 8SH	
EM2-03	4SL1 + 4SL2 + 8SH	
EM51LS-05	4SH	
EM51LS-03	4SL1 + 4SL2	
EM70LS-03	4SL1+ 4SL2 + 8SH	
EM45-05	2FL1 + 2FL2 + 4FH	
EM51LS-11	8SH	
O.RING-3 mm	3SH	

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	
CA51LS-122	2 Pcs / Adet	
CA51LS-123	2 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	4 Set / Takım	

CONSUMABLE MATERIALS
SARF MALZEMELER

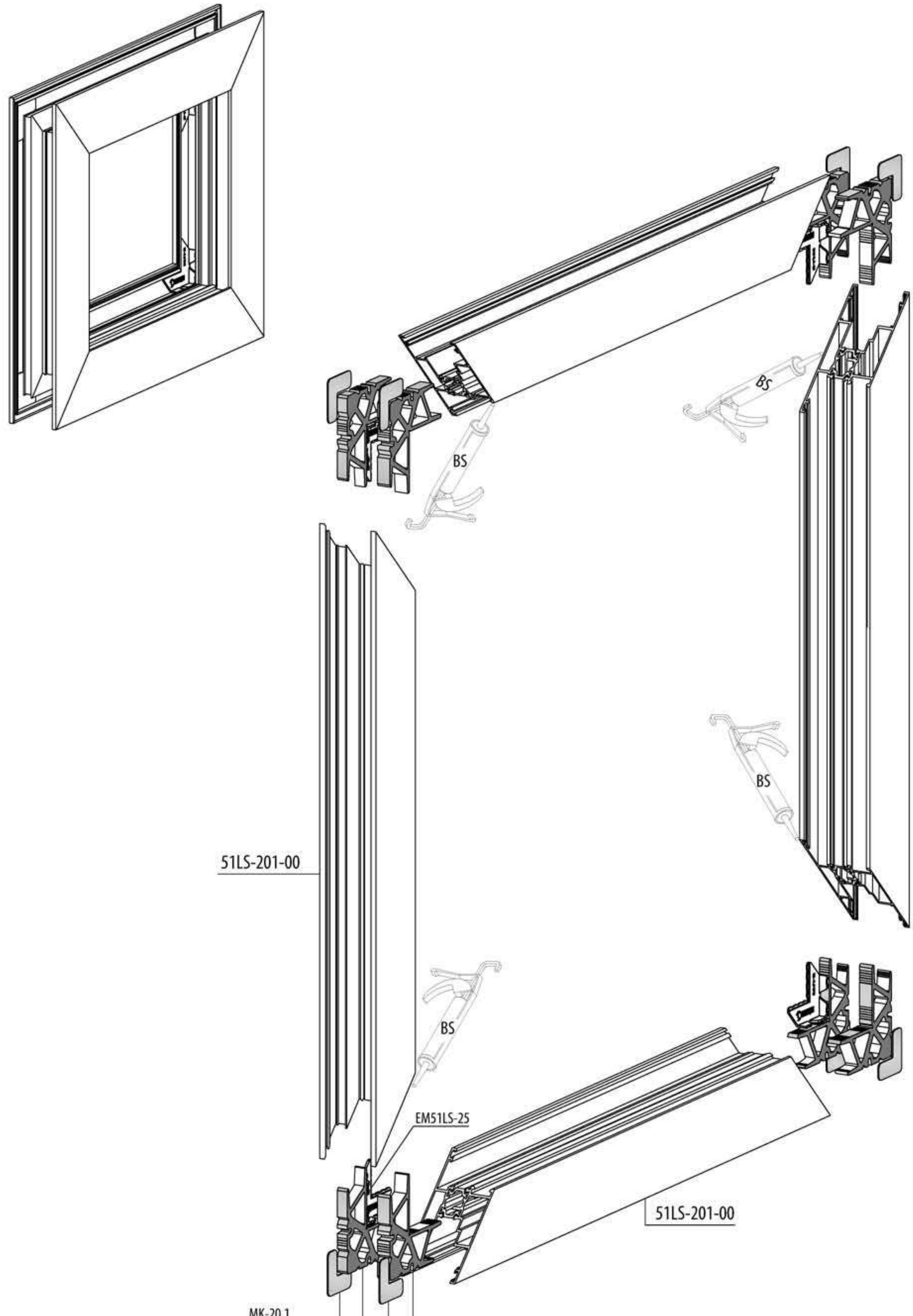
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-212	NARROW CLAMPING ACCESSORIES SET DAR KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-213		2 Set / Takım	
EM51LS-32DK	NARROW CLAMPING WEATHER STRIP SET 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51LS-07	SASH 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	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	(((FL1/2)-350)/650) + 1 (((FL2/2)-350)/650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL1-2000) / 1000) + 1 ((FL2-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	
EM51LS-C03	INJECTION GASKET ENJEKSİYON FİTİL	3 Set / Takım	
EM51LS-541	CORNER CAP SET KÖŞE DÖNÜŞ KAPAK	1 Set / Takım	

51LS

ASSEMBLY DETAILS / MONTAJ DETAYLARI

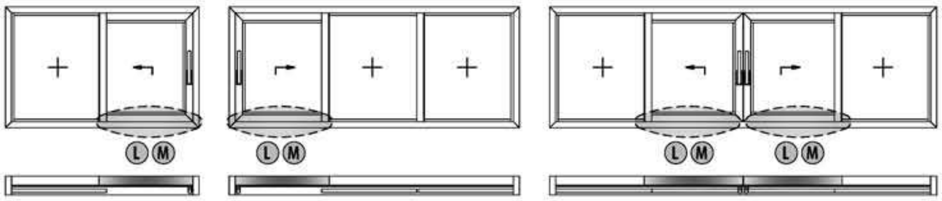
LIFT & SLIDE / KALDIR SÜR

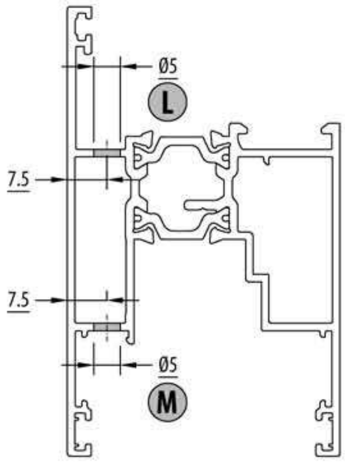
SASH ASSEMBLY / KANAT UYGULAMA

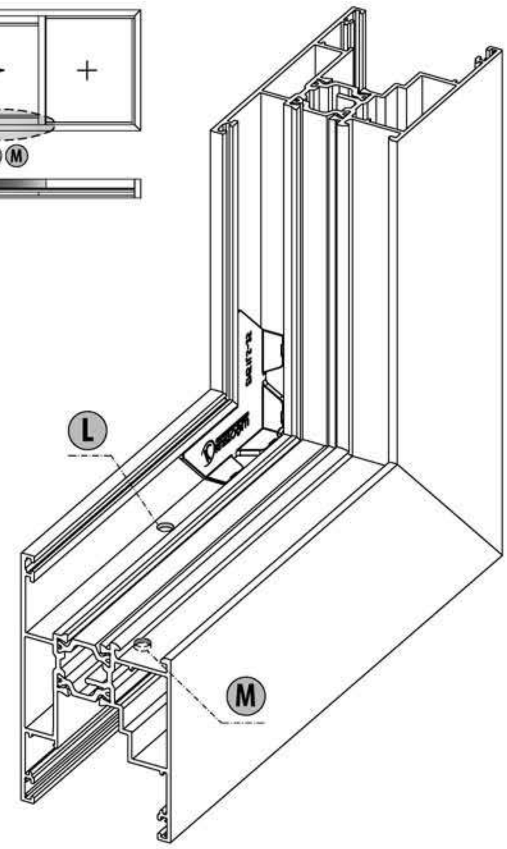


S = **SILICONE** SİLİKON
ES = **EPDM BOND** / EPDM YAPIŞTICI
BS = **BOND AND SEAL** / YAPIŞTIRICI VE SIZDIRMAZ

SASH DRANAIGE HOLES / KANAT TAHLİYE DELİKLERİ

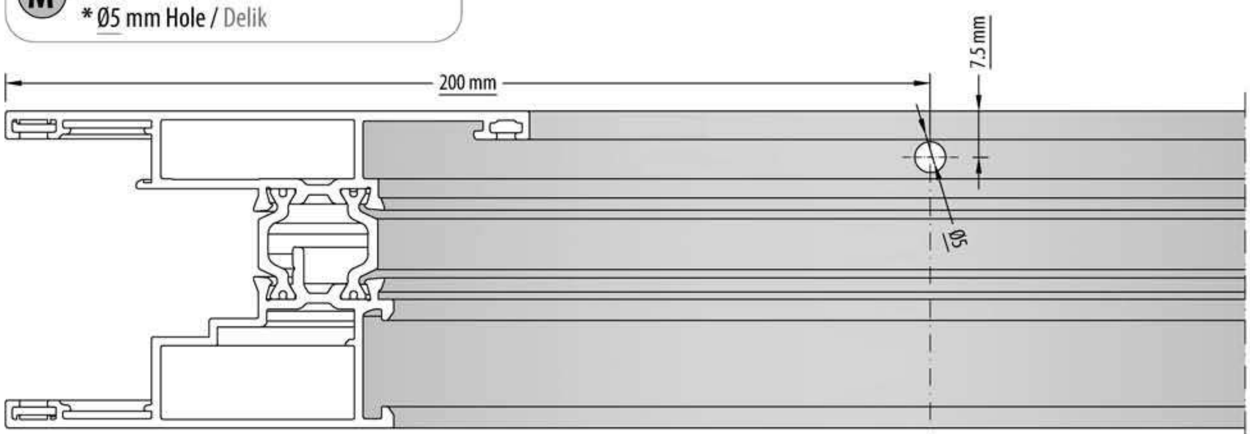


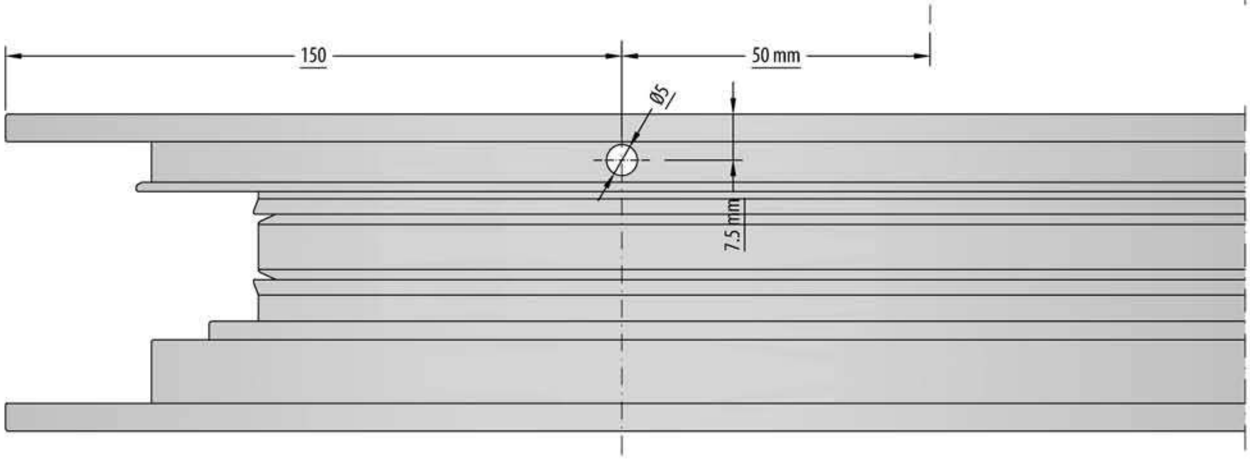




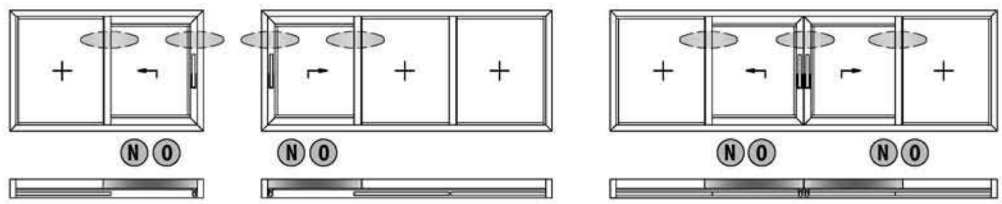
OPERATIONS / İŞLEMLER

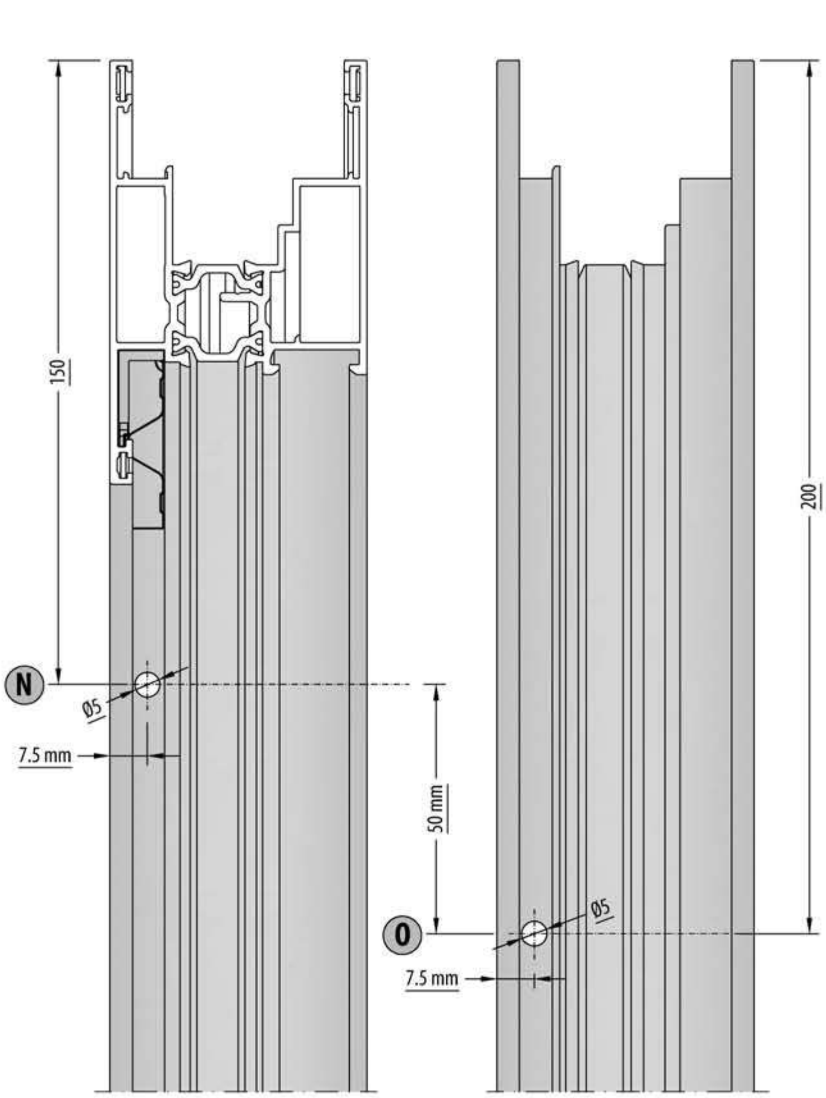
L	**(51LS-201-00)** Sash / Kanat * Ø5 mm Hole / Delik
M	**(51LS-201-00)** Sash / Kanat * Ø5 mm Hole / Delik

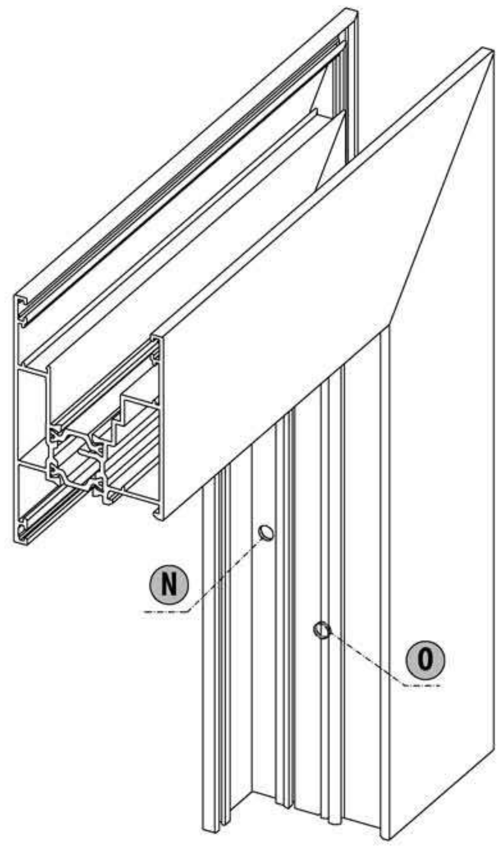




SASH AERATION HOLES / KANAT HAVALANDIRMA DELİKLERİ

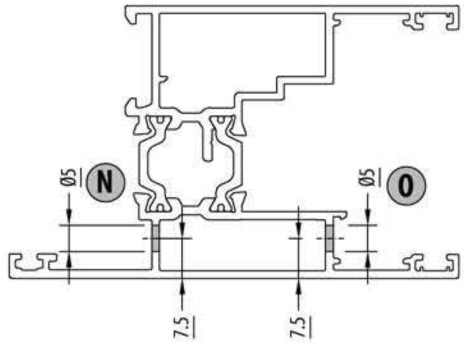




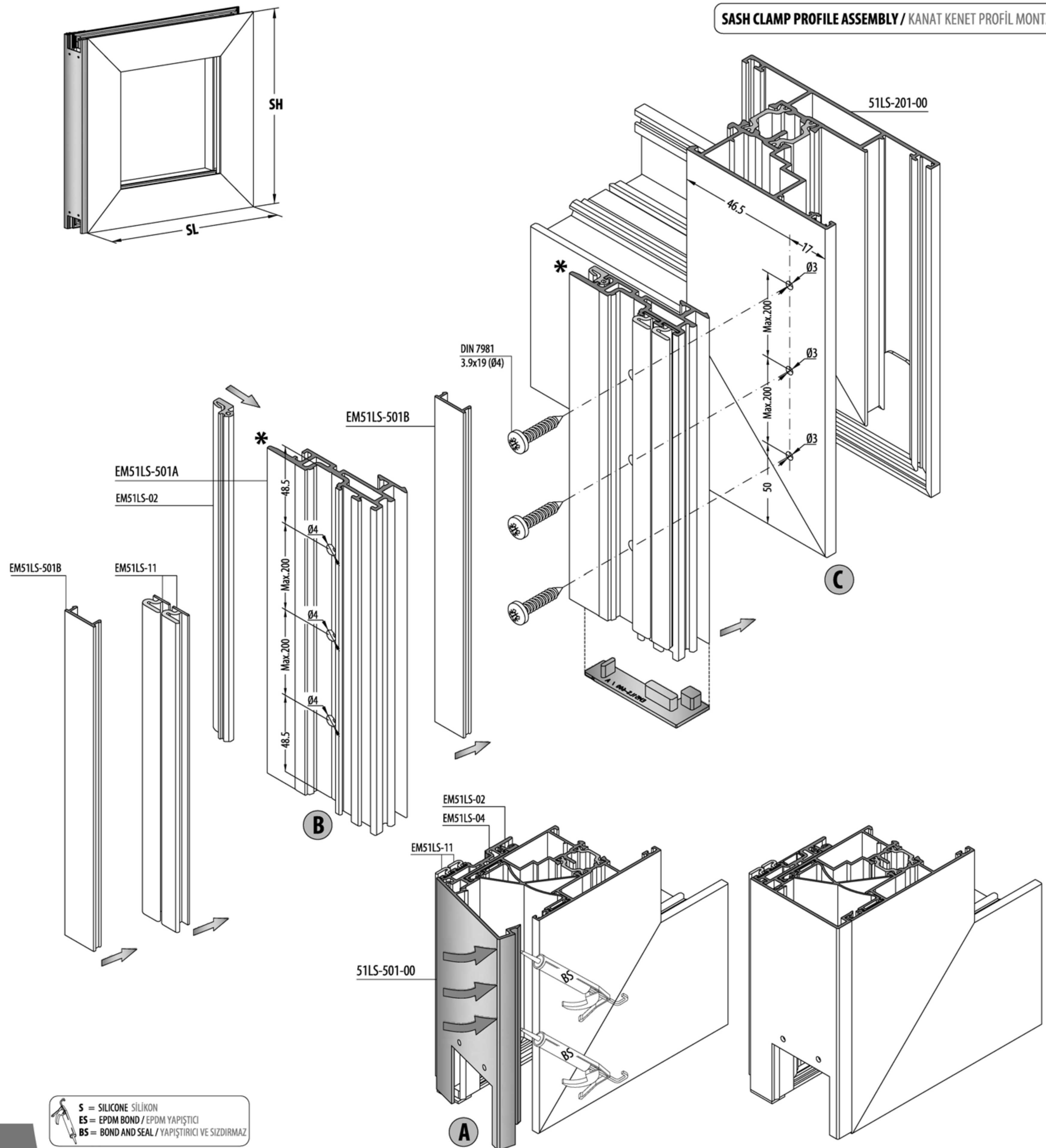


OPERATIONS / İŞLEMLER

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

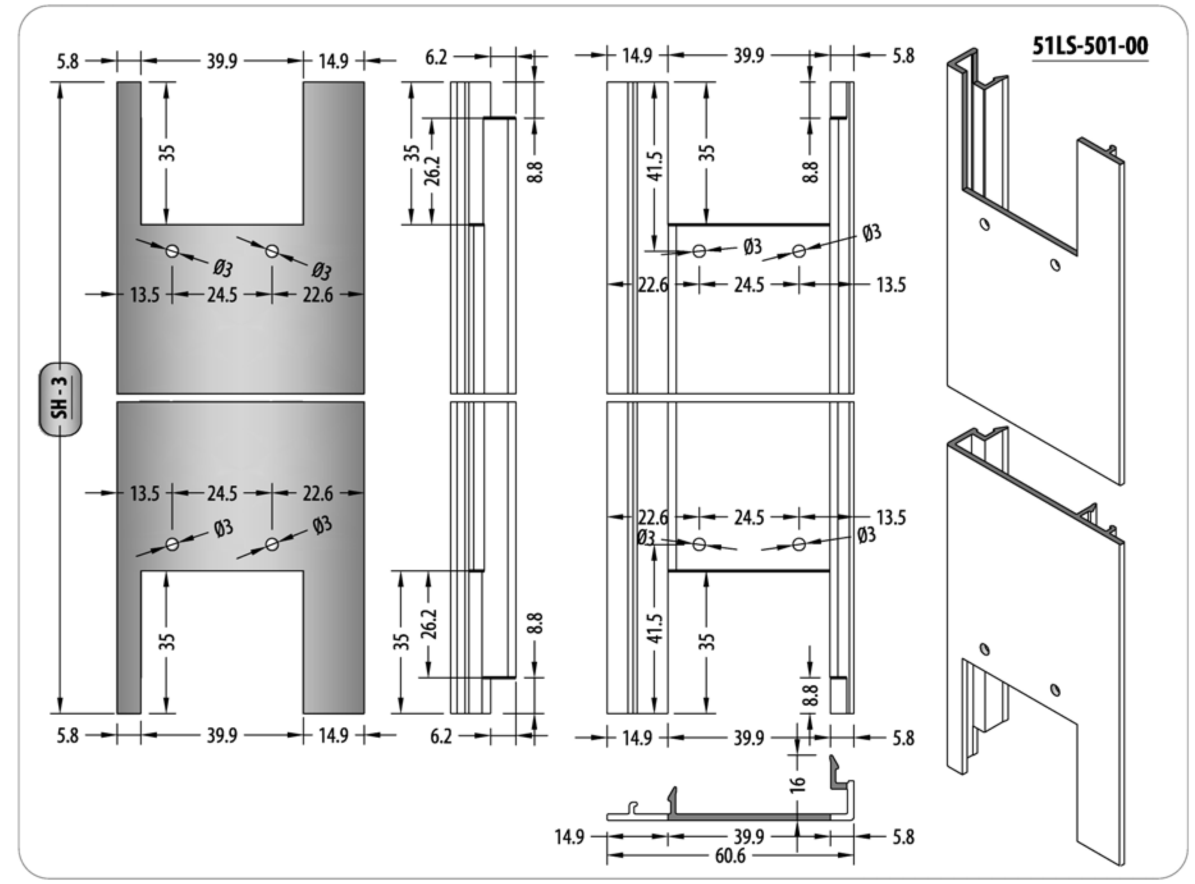


SASH CLAMP PROFILE ASSEMBLY / KANAT KENET PROFİL MONTAJI

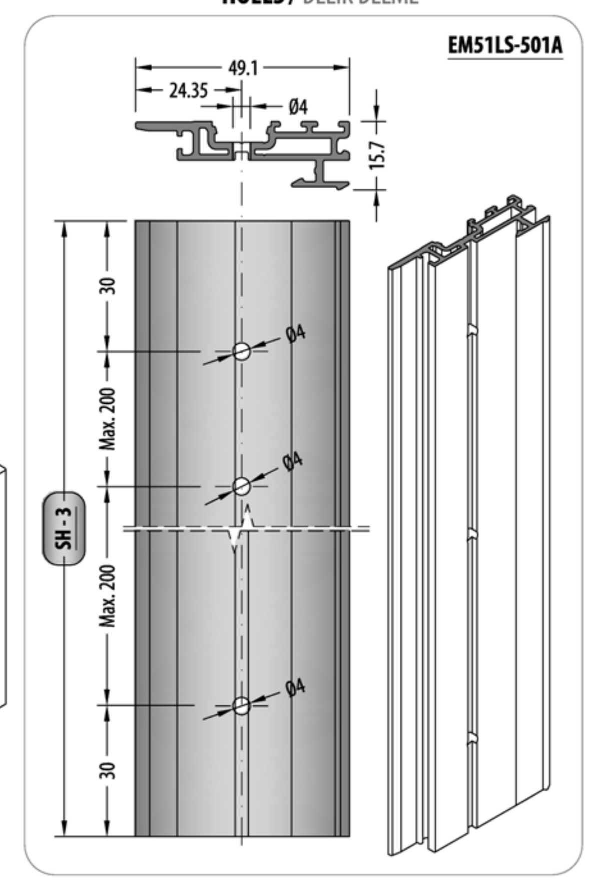


S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

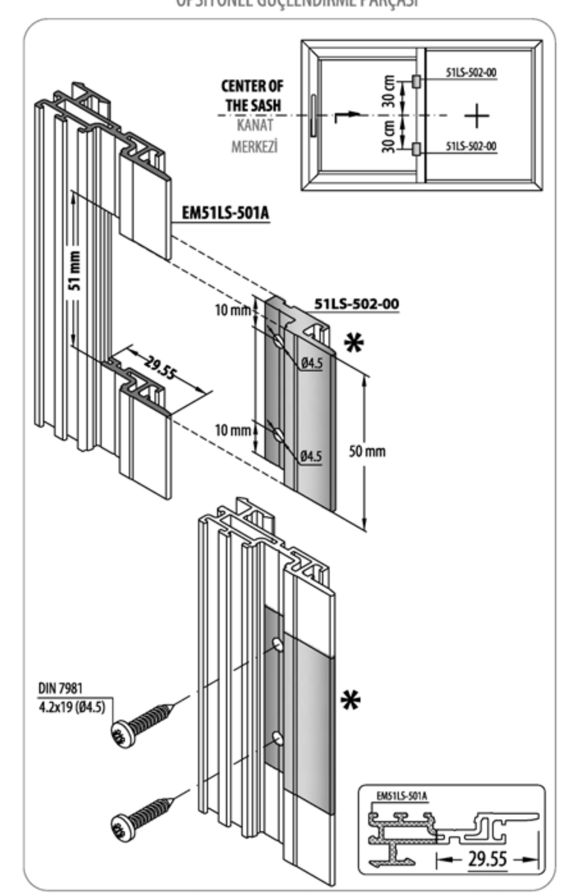
NOCH / KERTME



HOLES / DELİK DELME

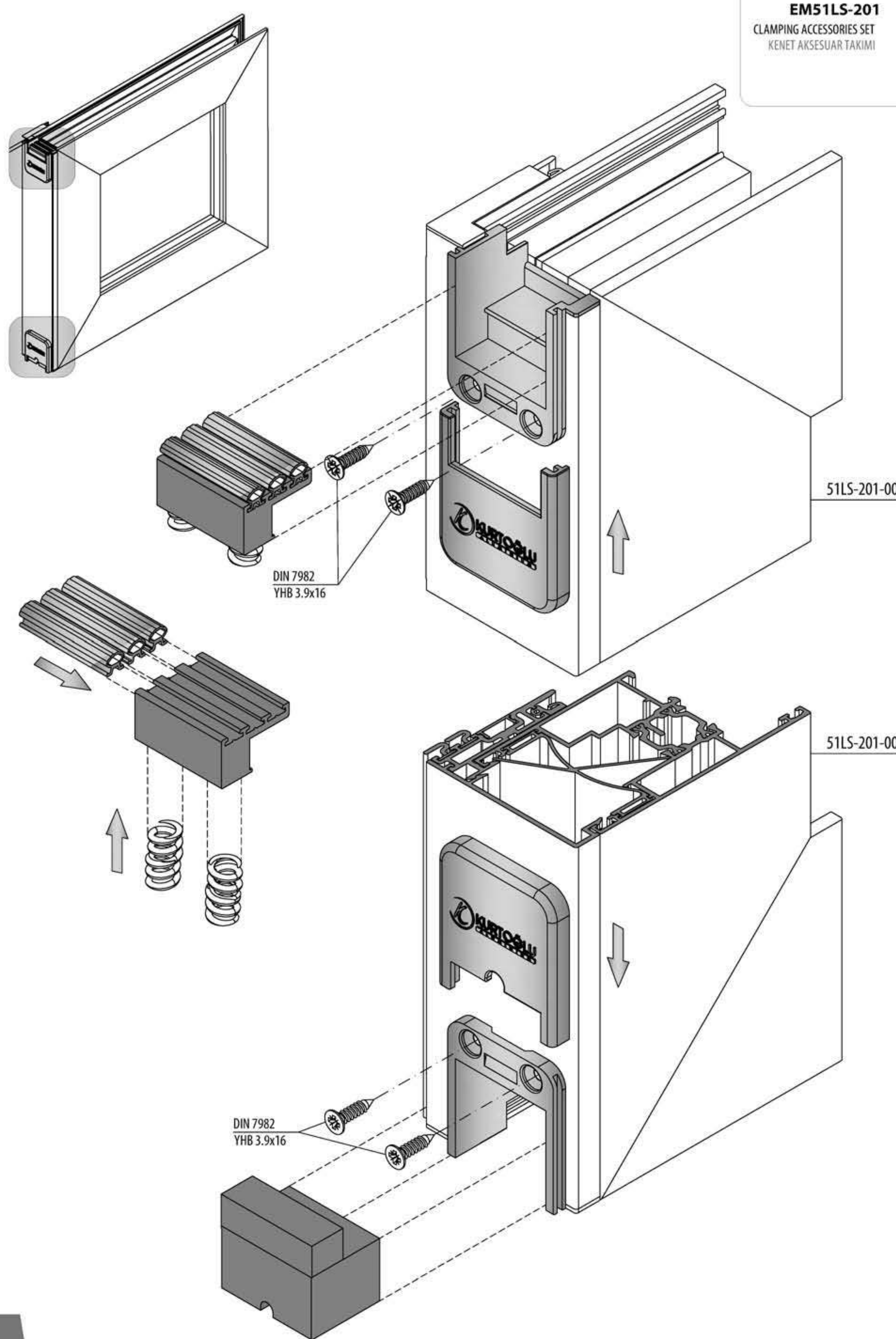


* OPSIONEL REINFORCE PART
OPSİYONEL GÜÇLENDİRME PARÇASI



CLAMPING CAP ASSEMBLY / KENET KAPAK MONTAJI

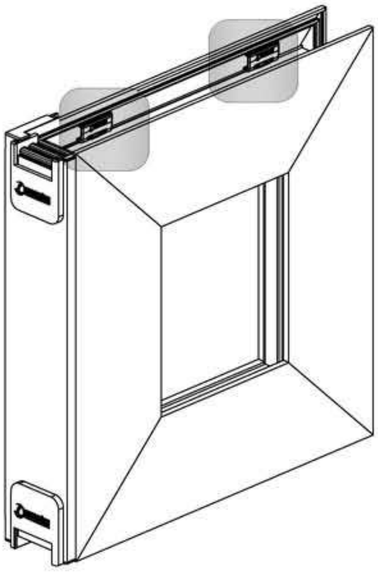
EM51LS-201
CLAMPING ACCESSORIES SET
KENET AKSESUAR TAKIMI

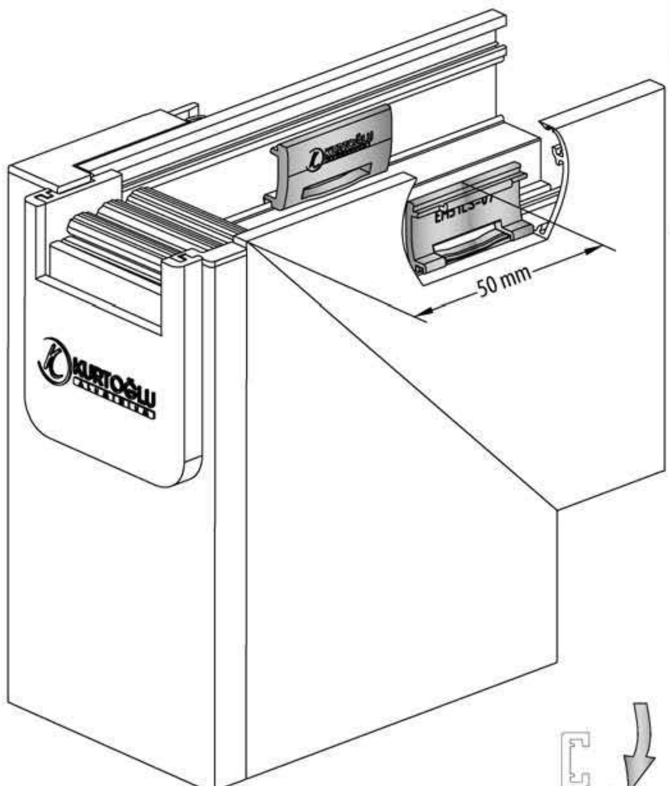


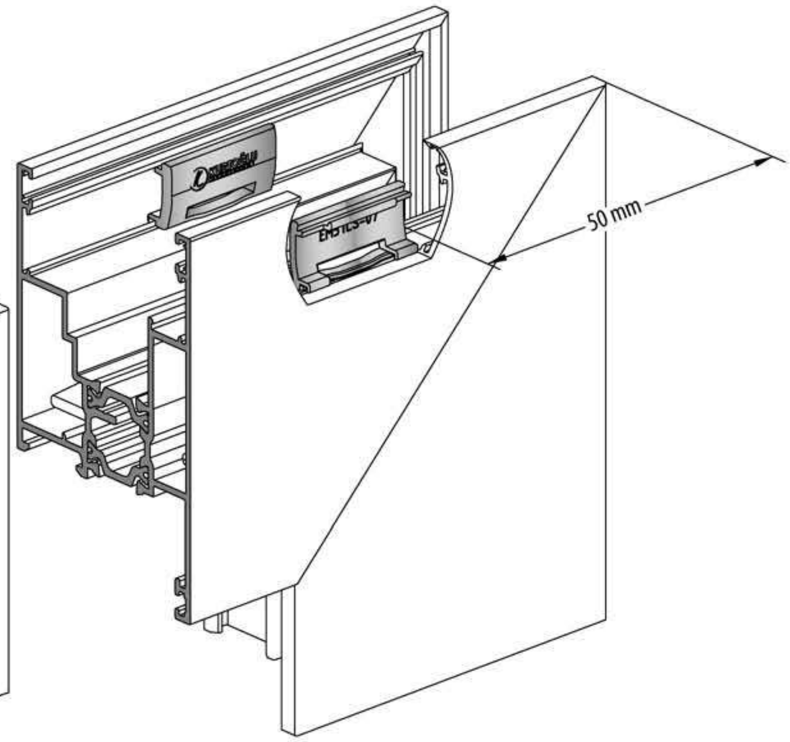
SASH STABILITY PLASTIC ASSEMBLY
KANAT DENGE PLASTİĞİ MONTAJI

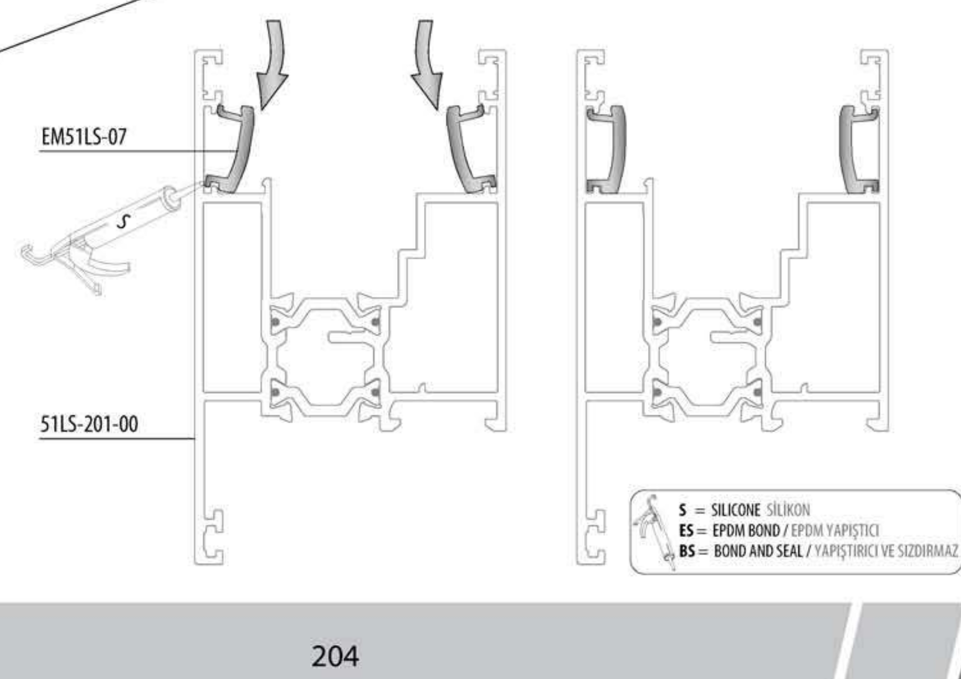
EM51LS-07
SASH STABILITY PLASTIC
KANAT DENGE PLASTİĞİ

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

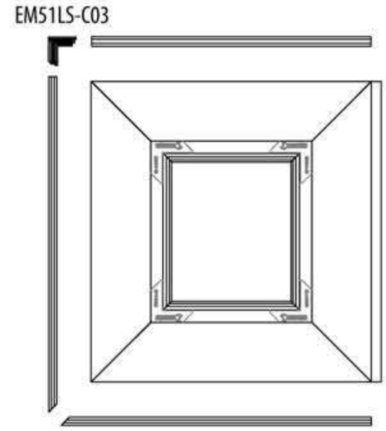


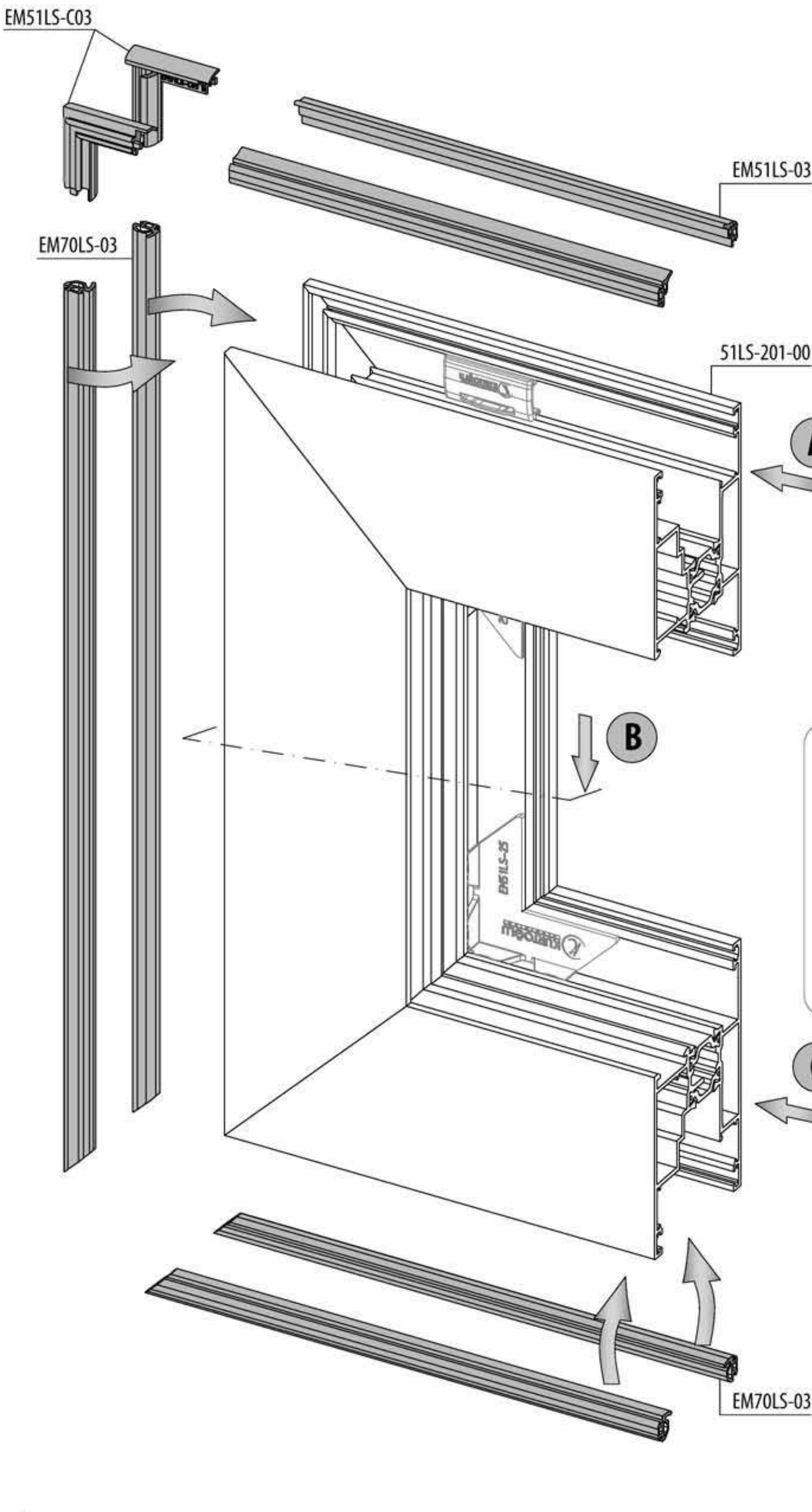


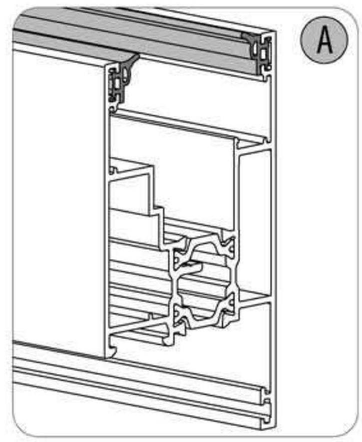


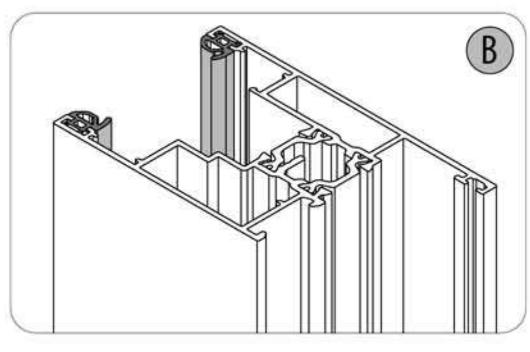


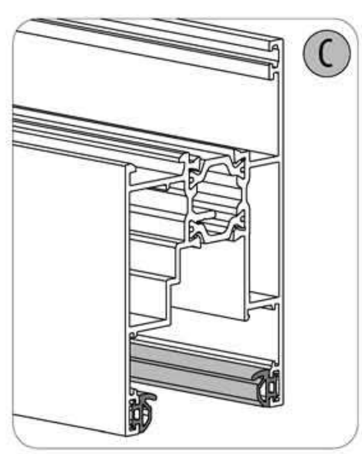
GASKET ASSEMBLY / FİTİL MONTAJI





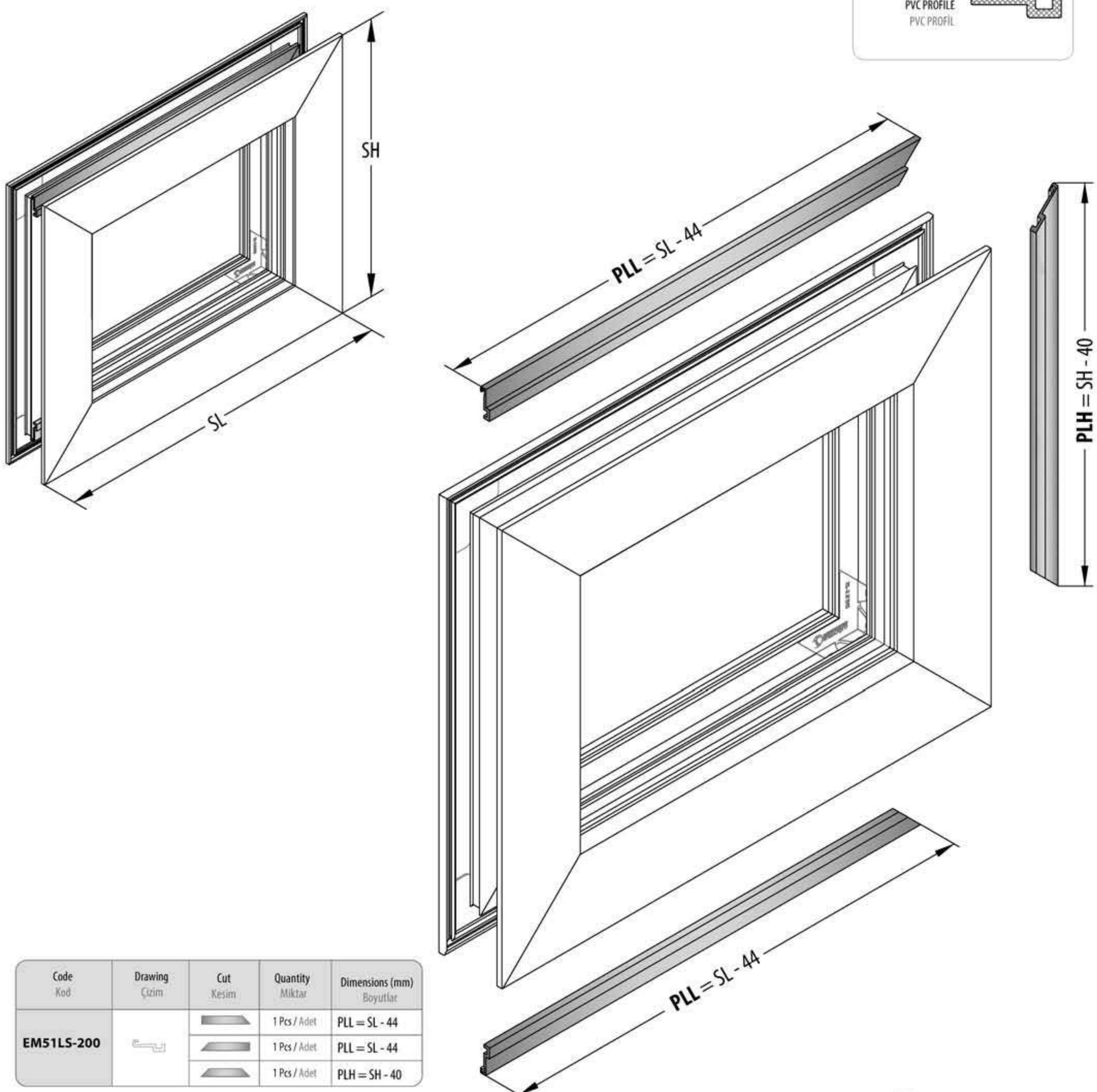




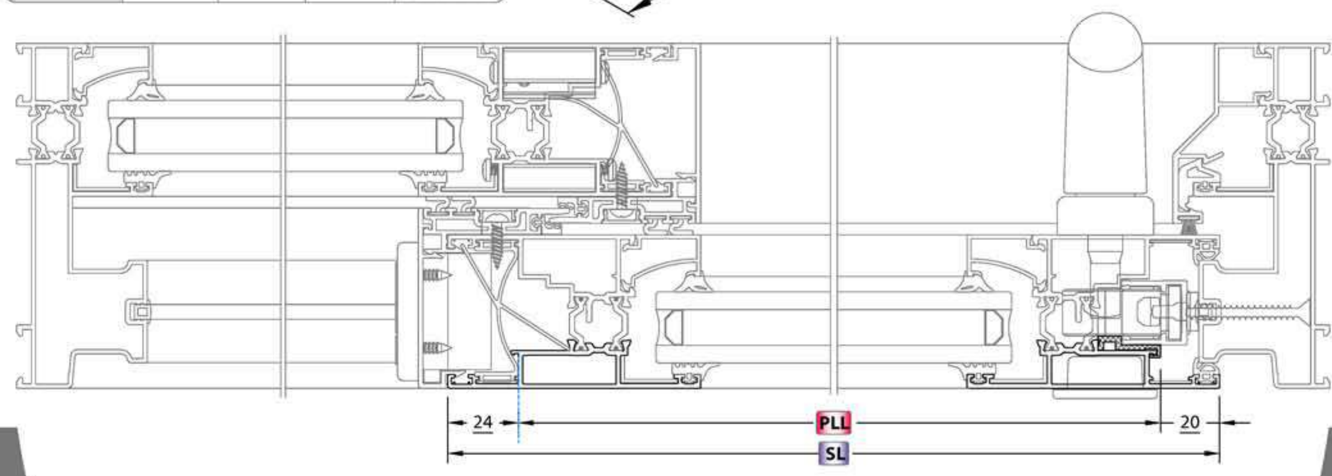


PVC PROFILE ASSEMBLY / PVC PROFİL MONTAJI

EM51LS-200
PVC PROFILE
PVC PROFİL



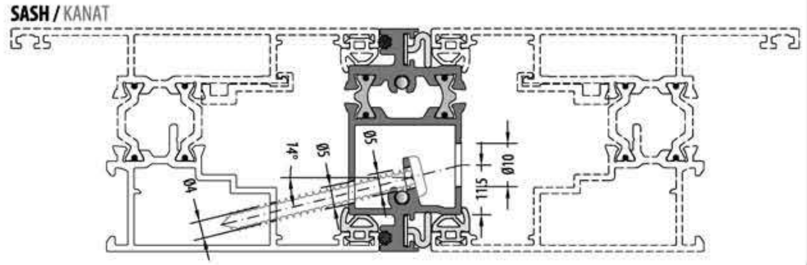
Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar
EM51LS-200			1 Pcs / Adet	PLL = SL - 44
			1 Pcs / Adet	PLL = SL - 44
			1 Pcs / Adet	PLH = SH - 40



FOUR SASH ACCESSORIES ASSEMBLY / DÖRT KANAT AKSESUAR MONTAJI | 51LS-504-00

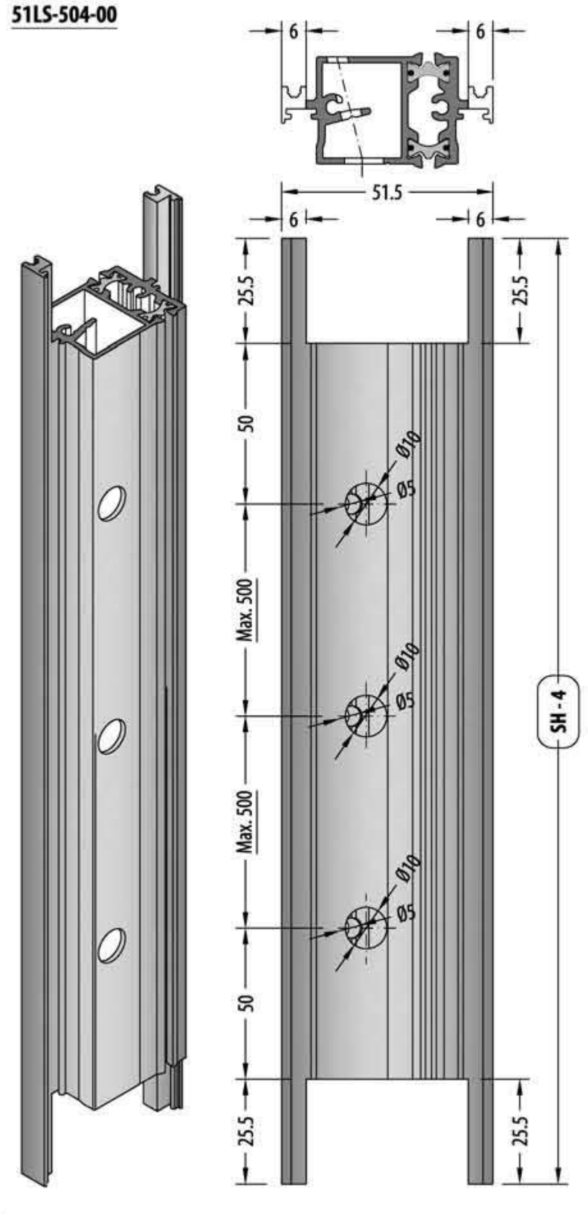
HOLES DIMENSION / DELİK ÖLÇÜLERİ

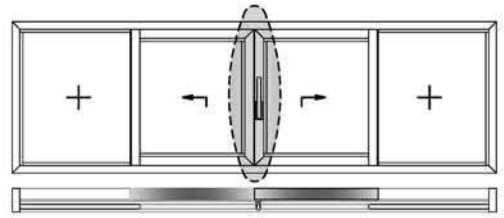
SASH / KANAT

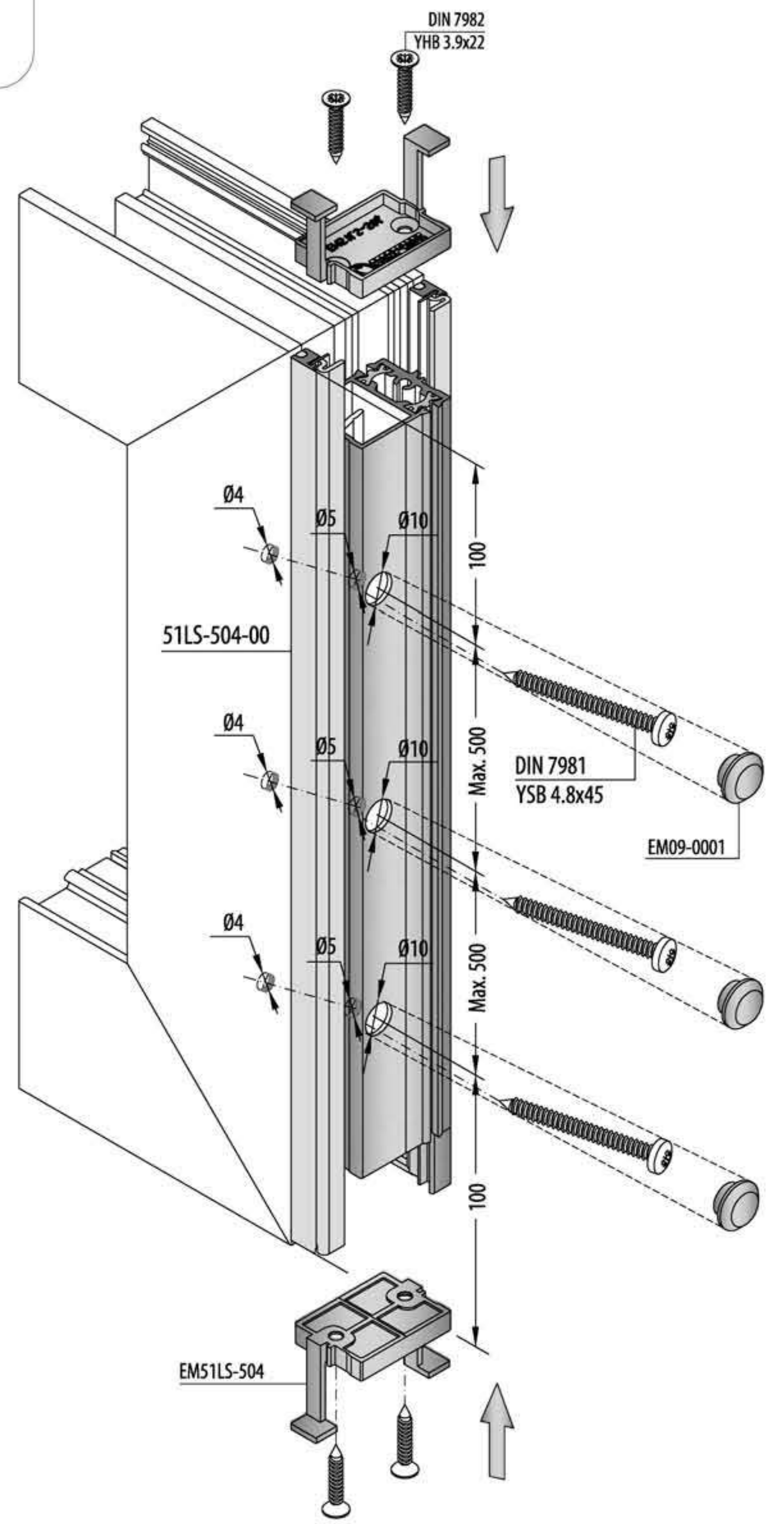


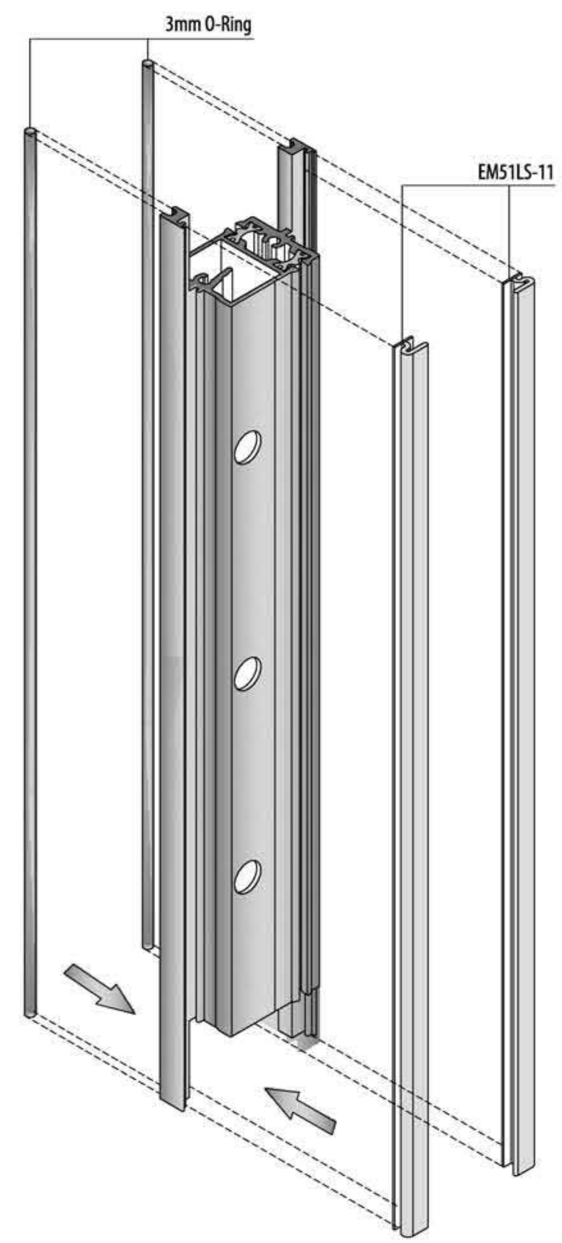
CUTTING DIMENSION / KESİM ÖLÇÜLERİ

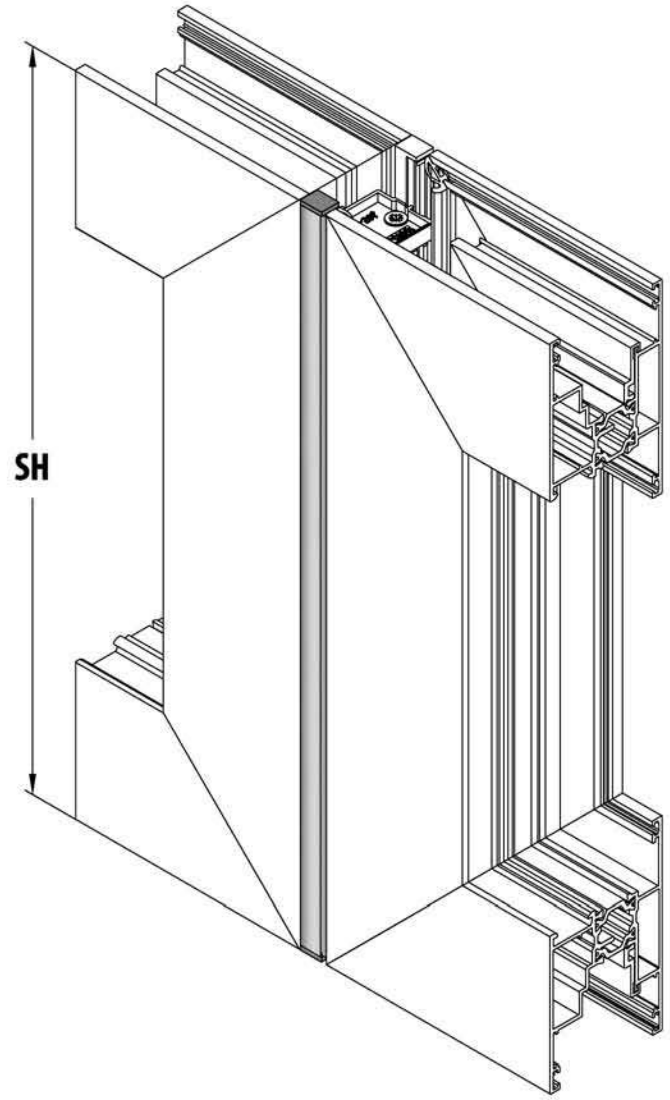
51LS-504-00

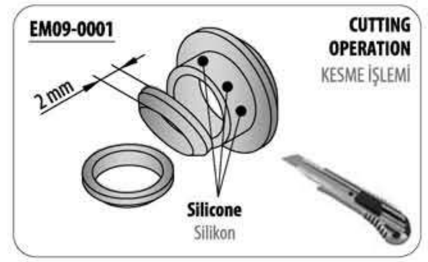




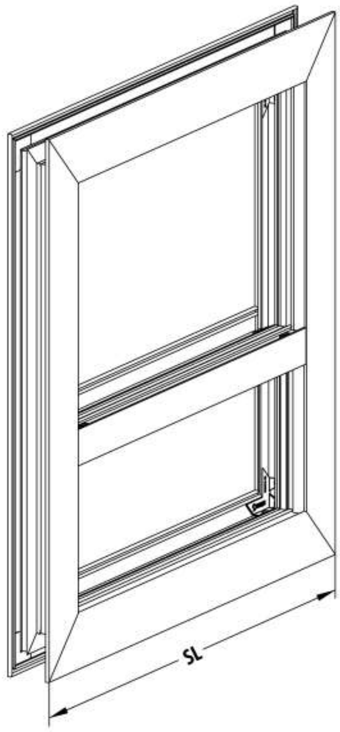




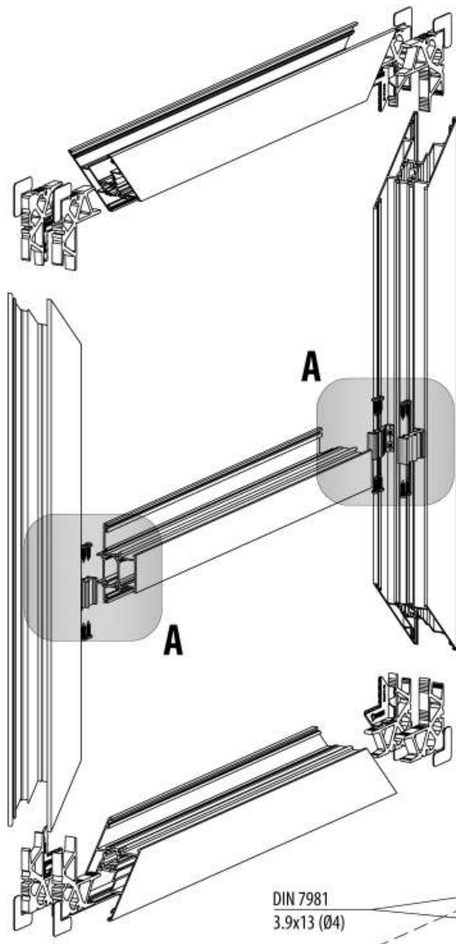




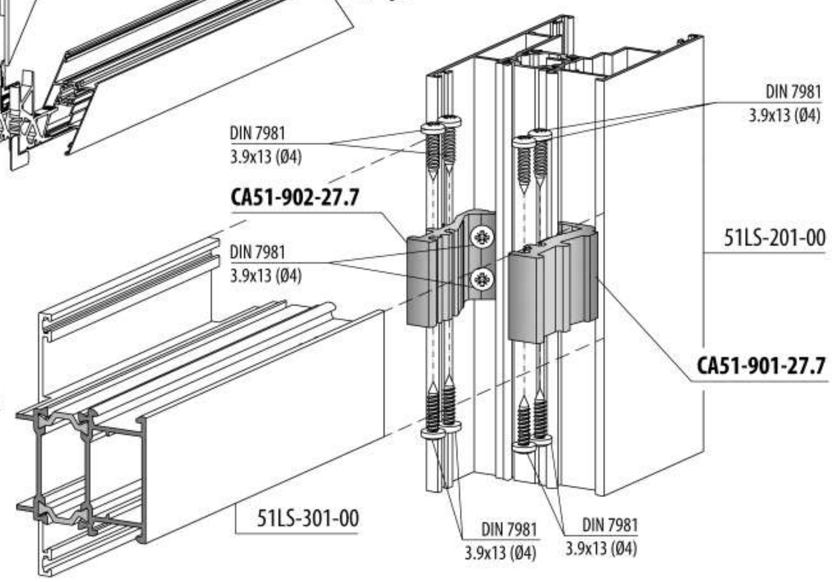
EM51LS-504
FOUR SASH ACCESSORIES SET
DÖRT KANAT AKSESUAR TAKIMI



SASH & MULLION PROFILE ASSEMBLY
KANAT & ORTA KAYIT PROFİL MONTAJI



A - A DETAIL / DETAYI



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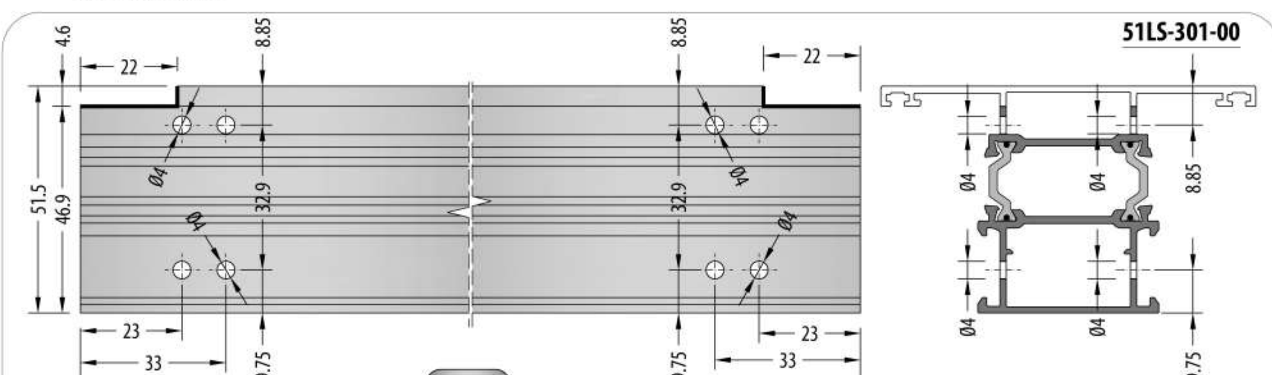
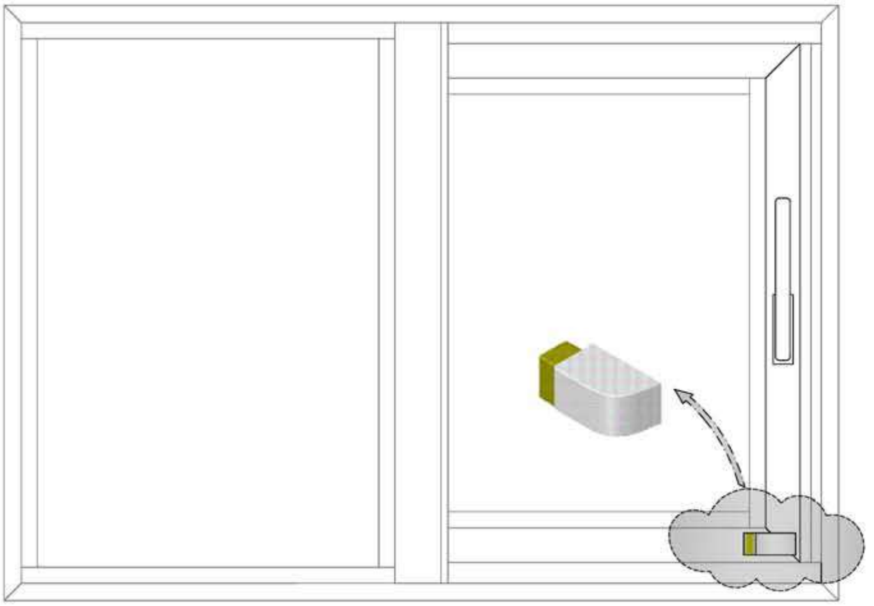
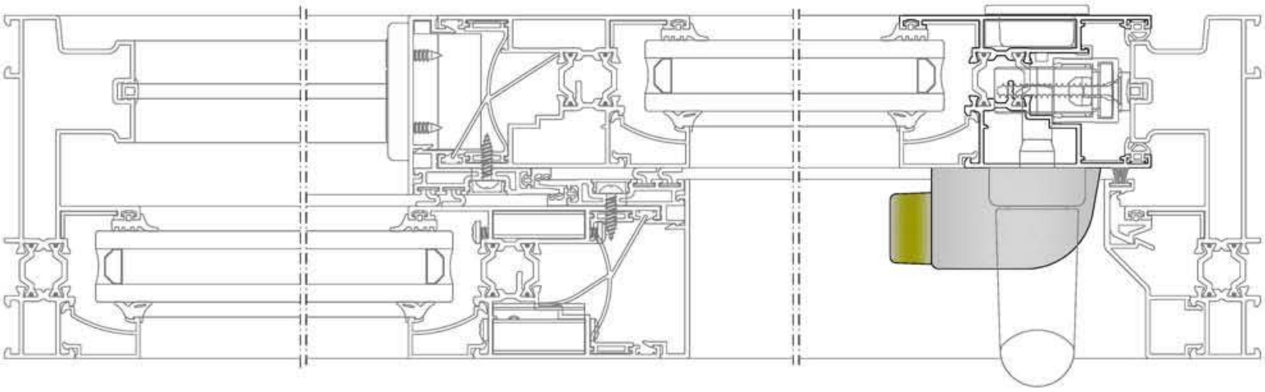
NOTCH / KERTME

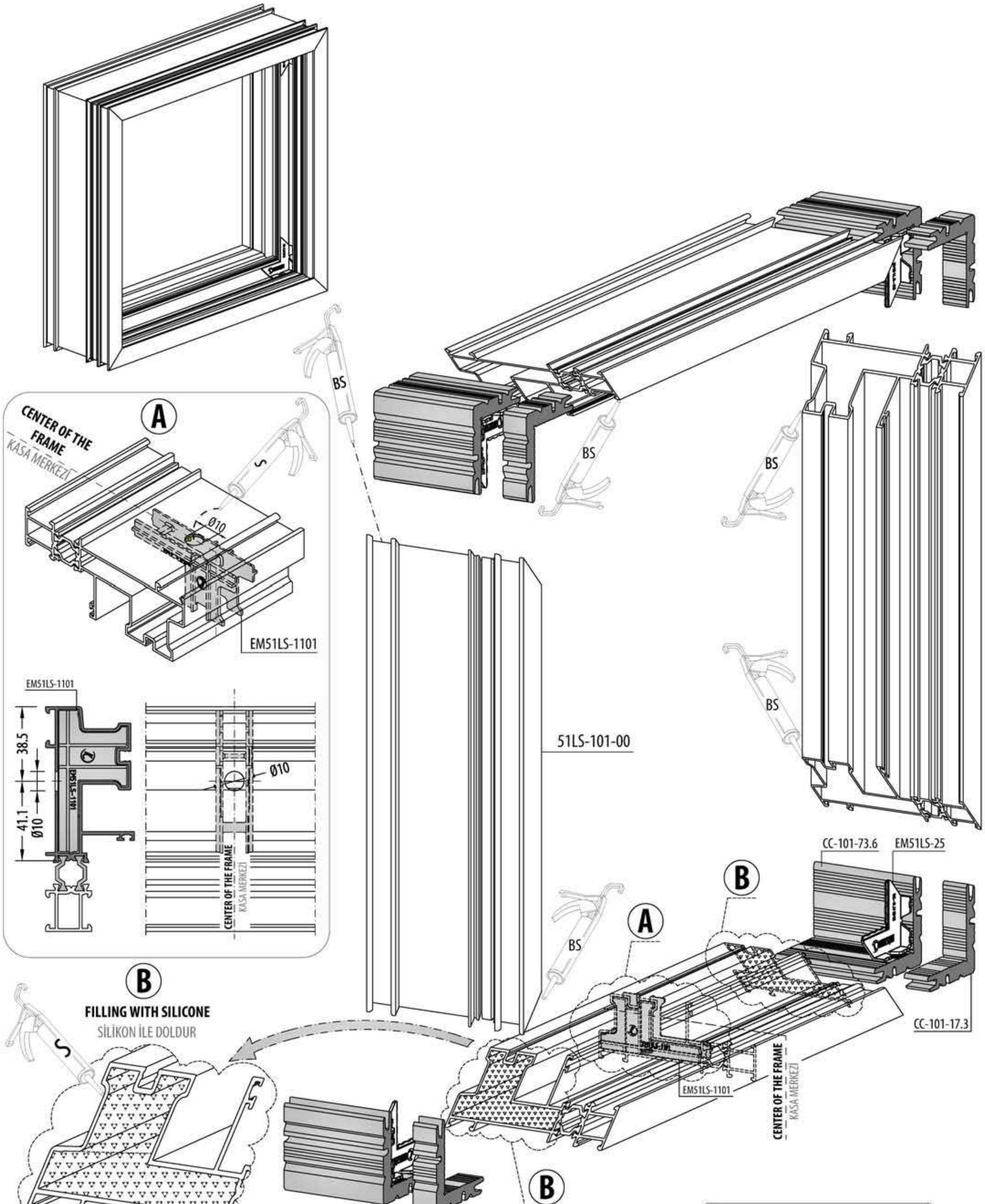


SASH STOPPER APPLICATION / KANAT STOPER UYGULAMASI



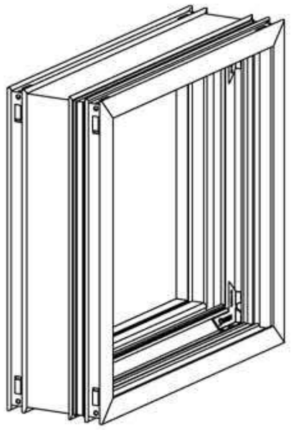


FRAME ASSEMBLY / KASA UYGULAMA **51LS-101-00**



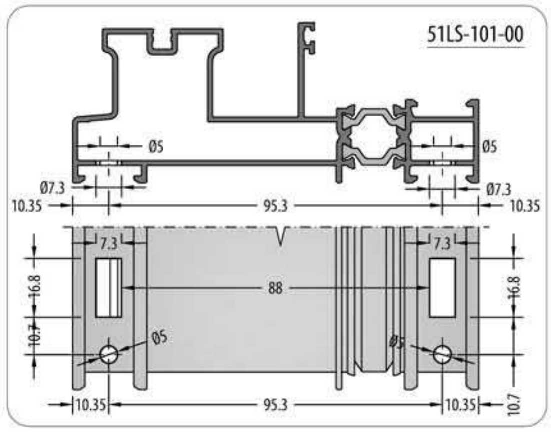
FRAME ASSEMBLY / KASA UYGULAMA

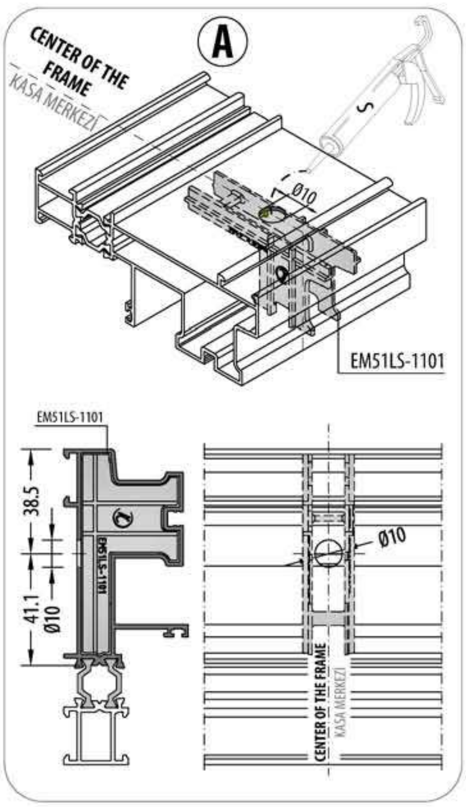
51LS-101-00

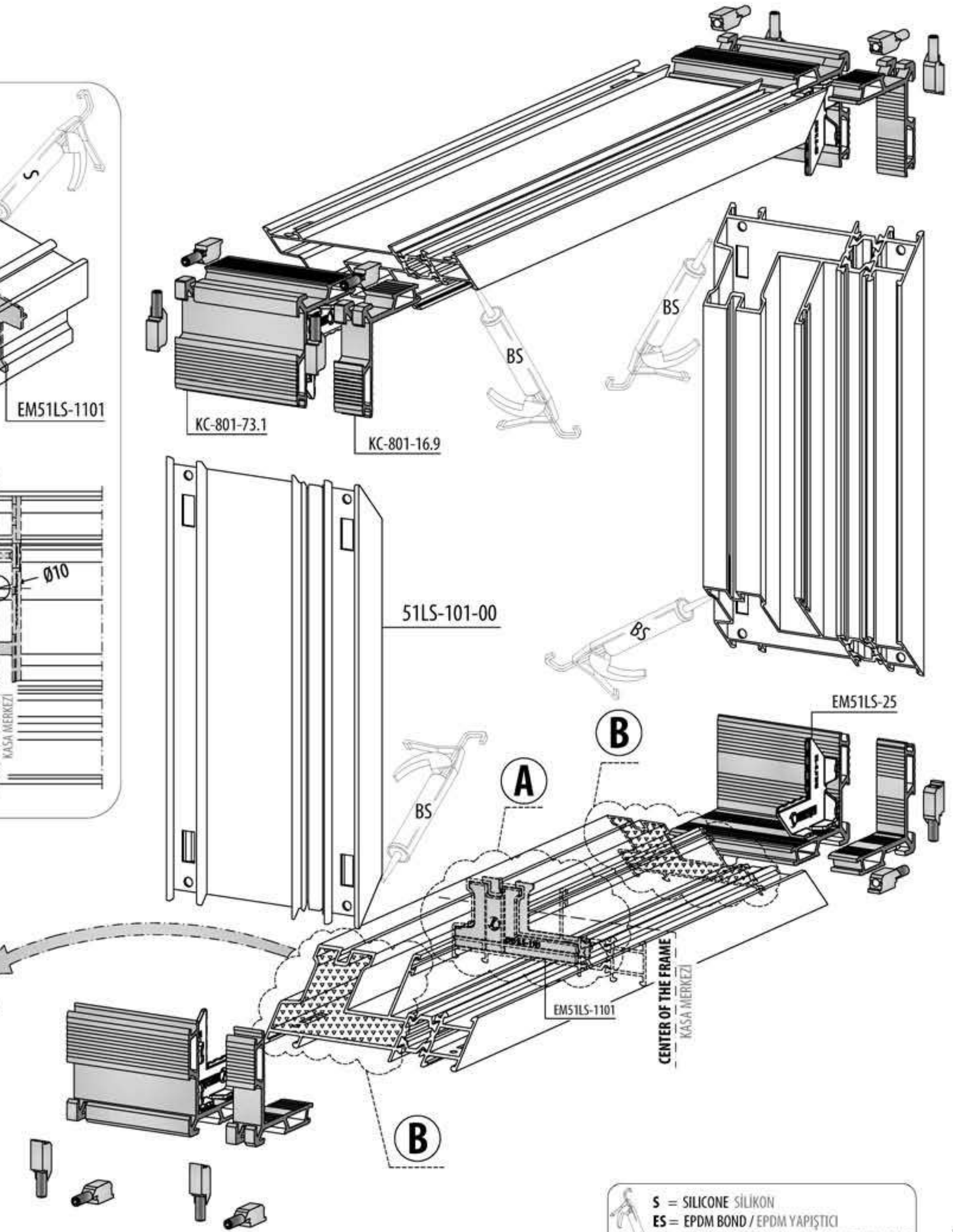


WITH MECHANICAL CORNER JOINT

MEKANİK KÖŞE BAĞLANTI







B

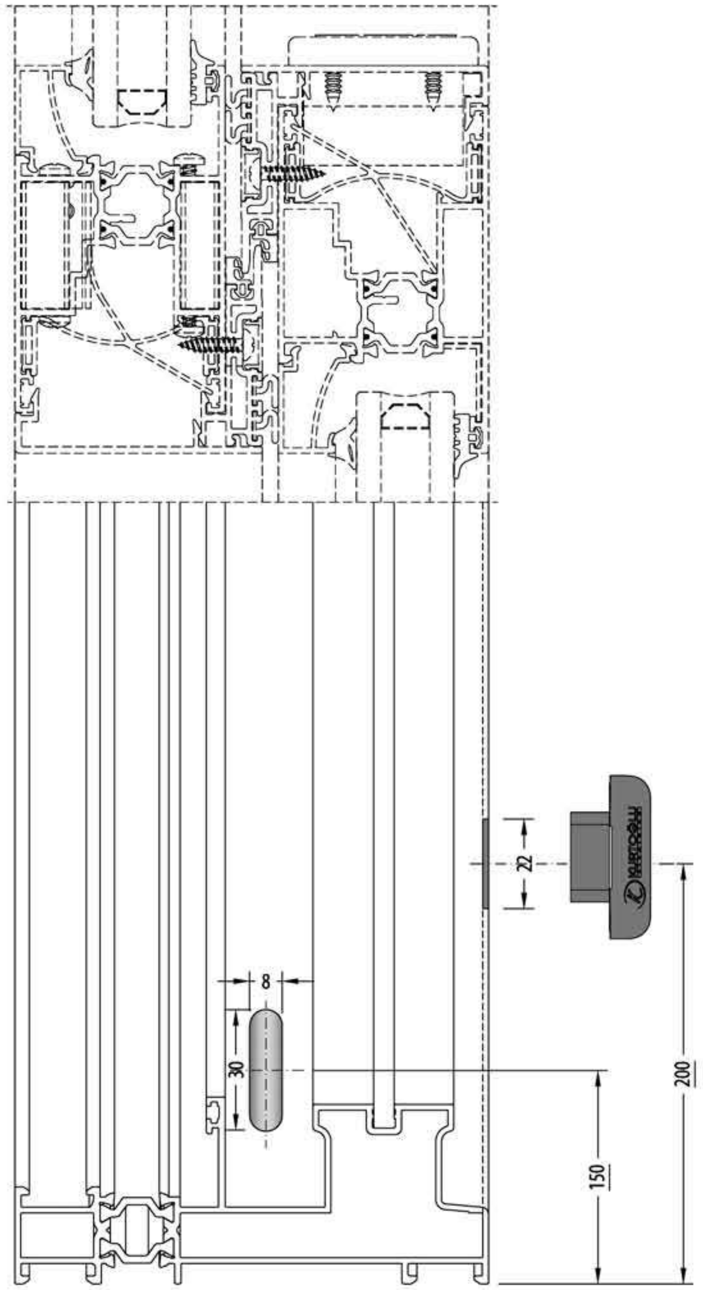
FILLING WITH SILICONE

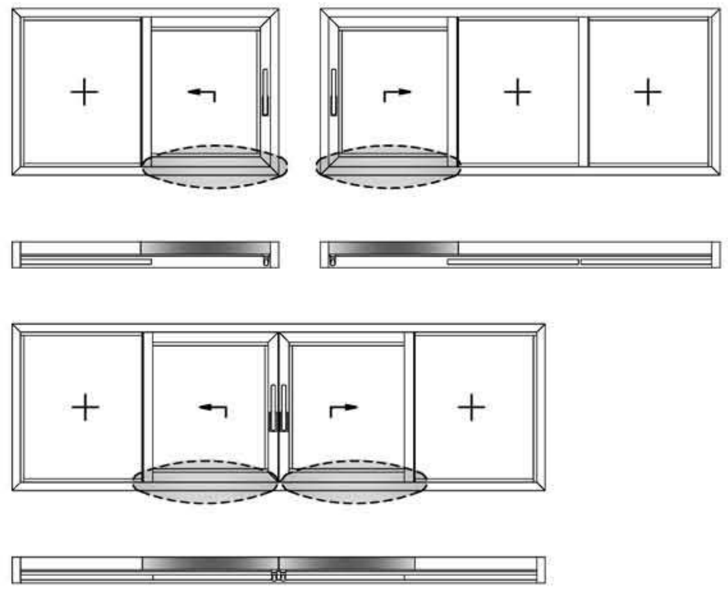
SİLİKON İLE DOLDUR

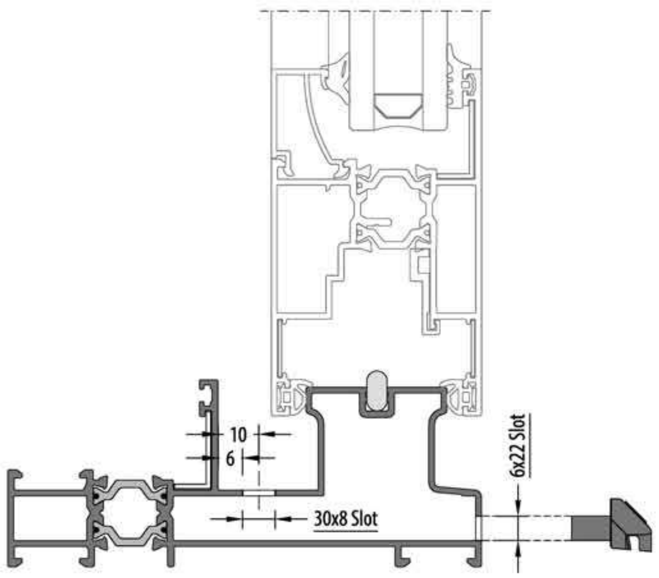
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

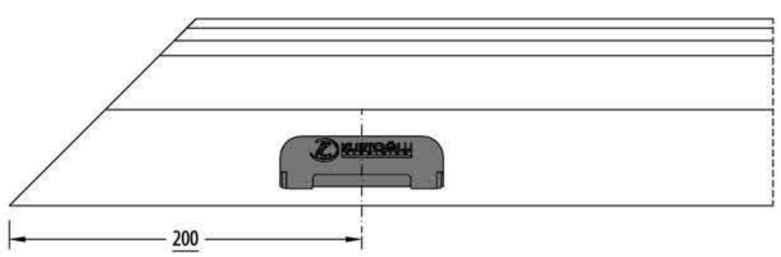
PASSIVE SIDE DRANAIGE / PASİF TARAF TAHLİYE

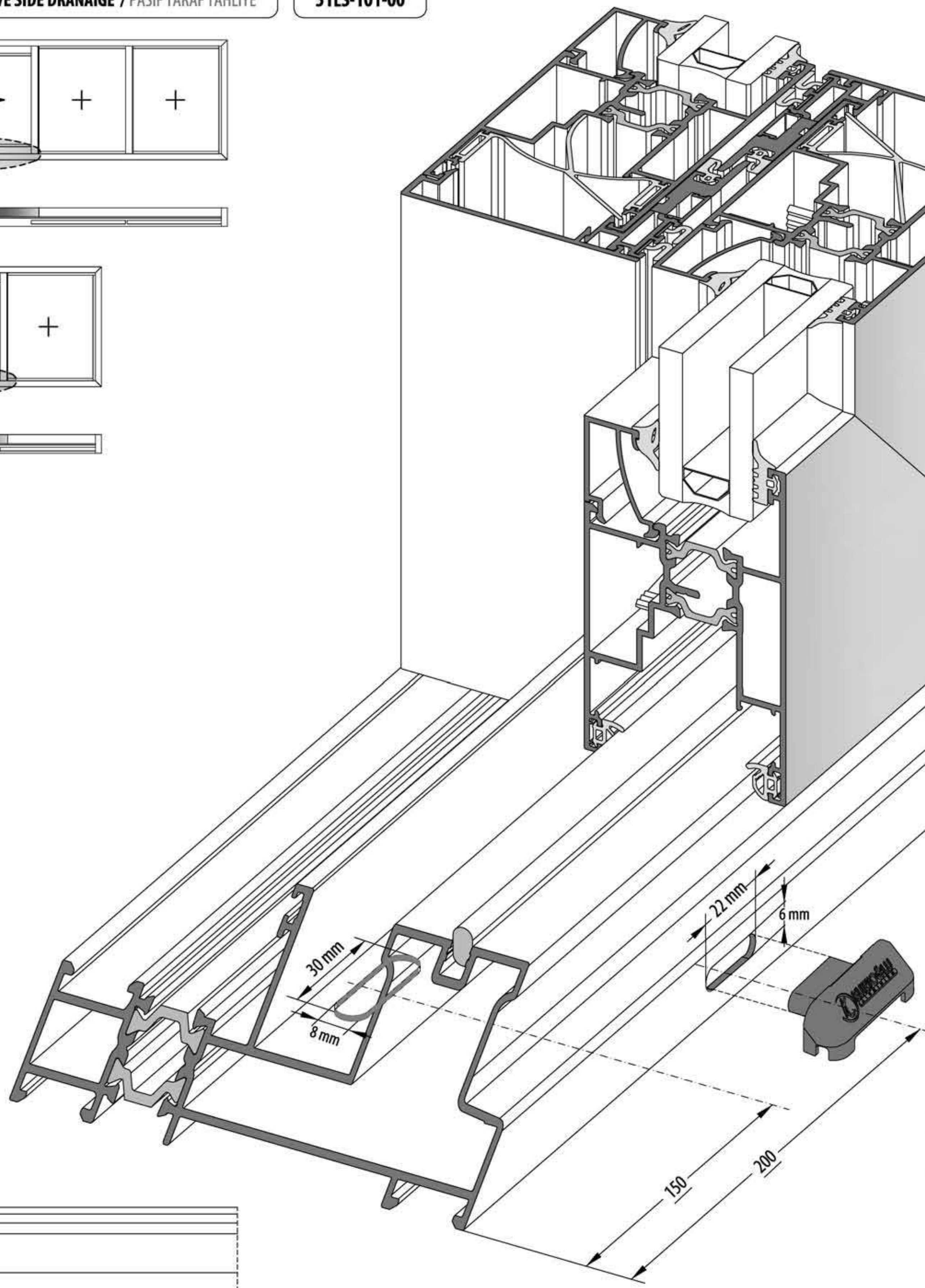
51LS-101-00

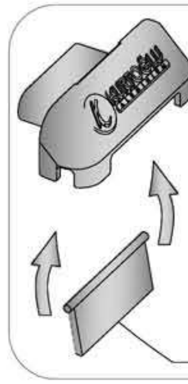












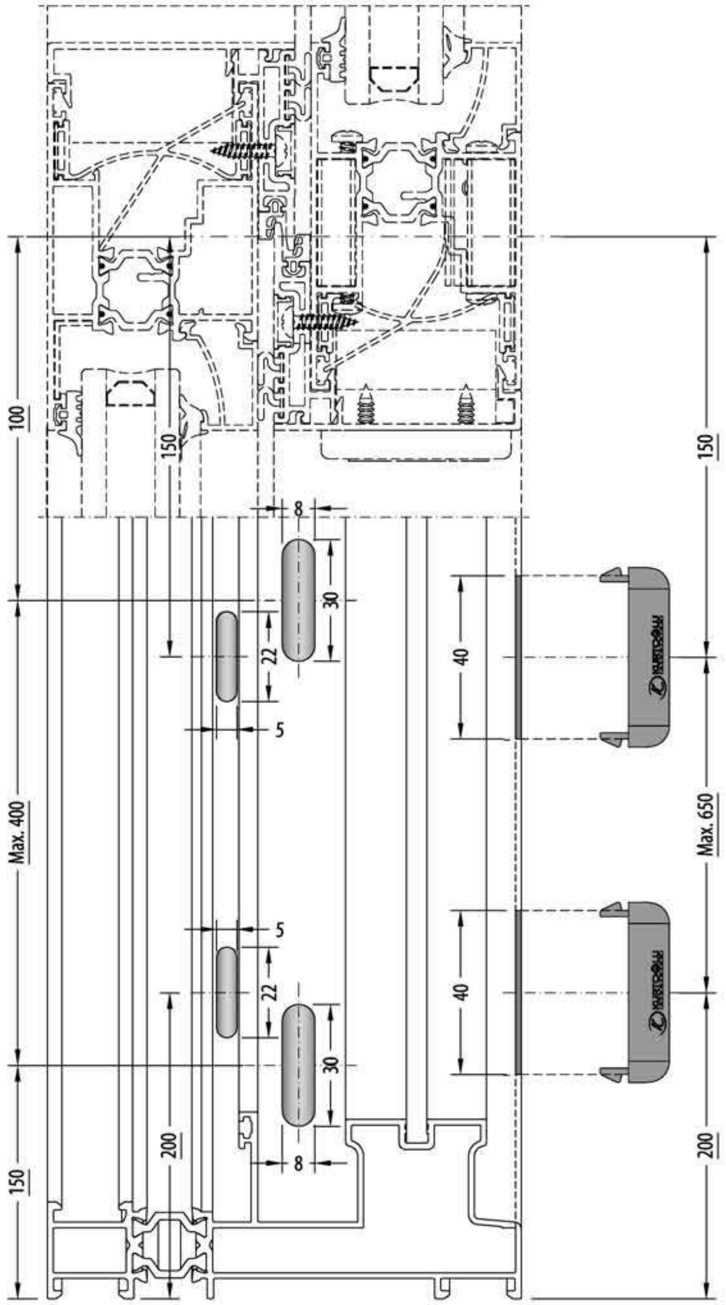
EM70LS-10

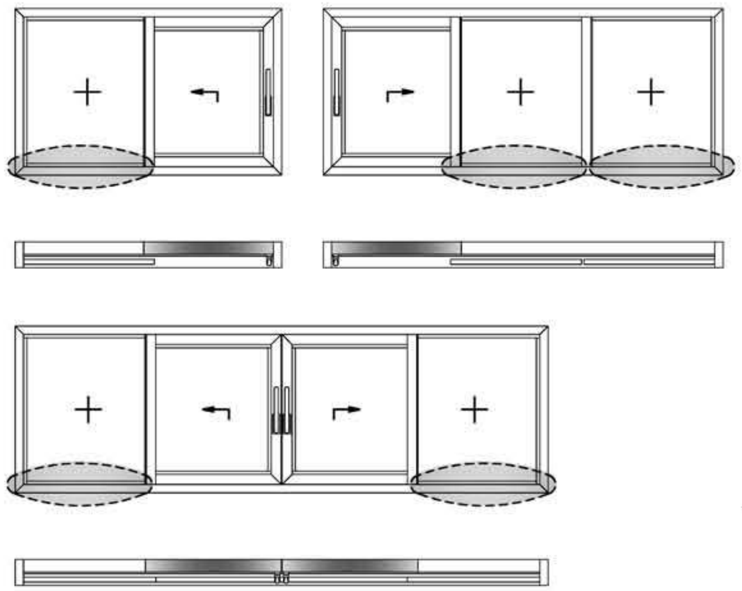
Checkvalve must used.

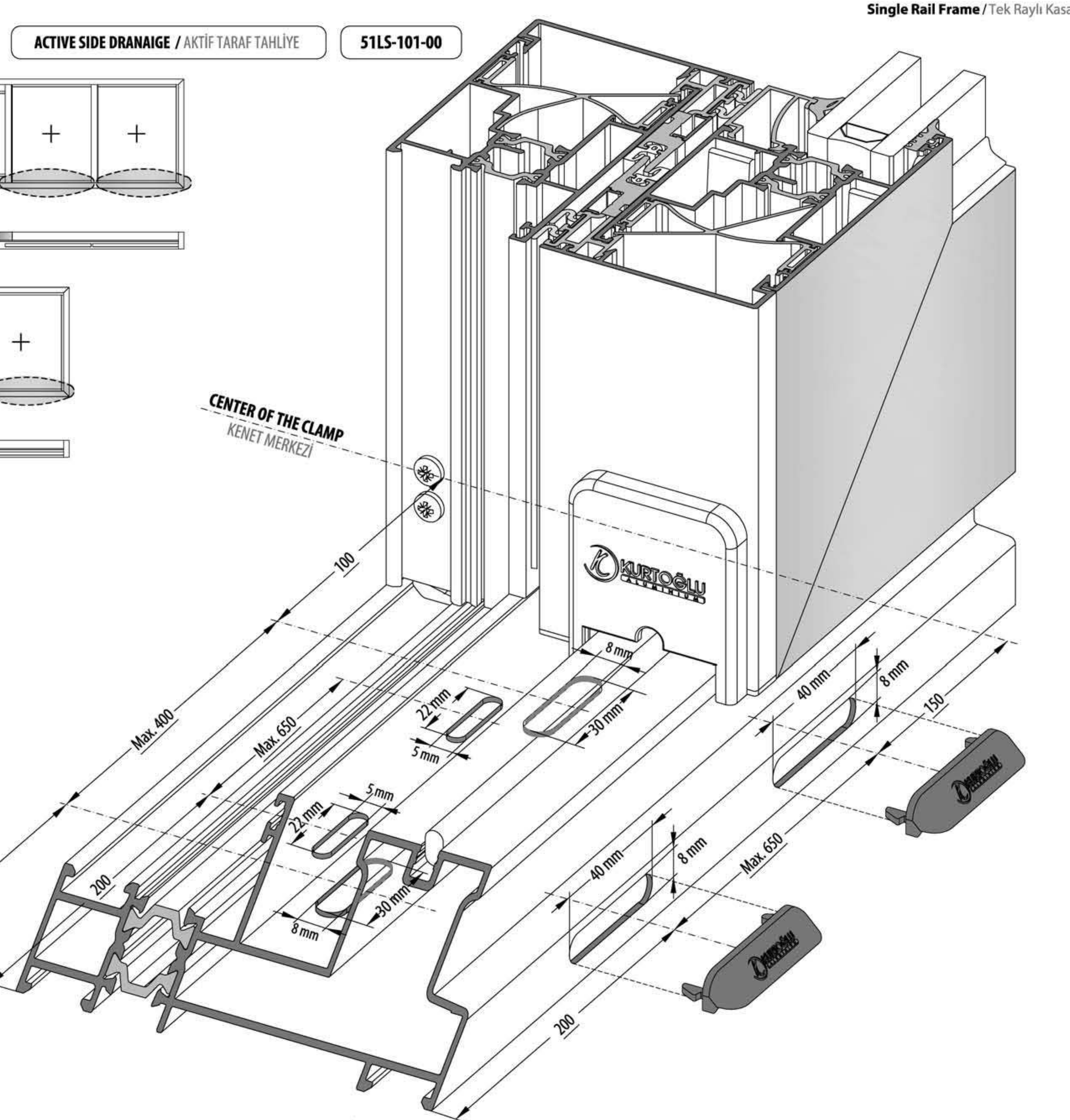
Çekvalf kullanılmalıdır.

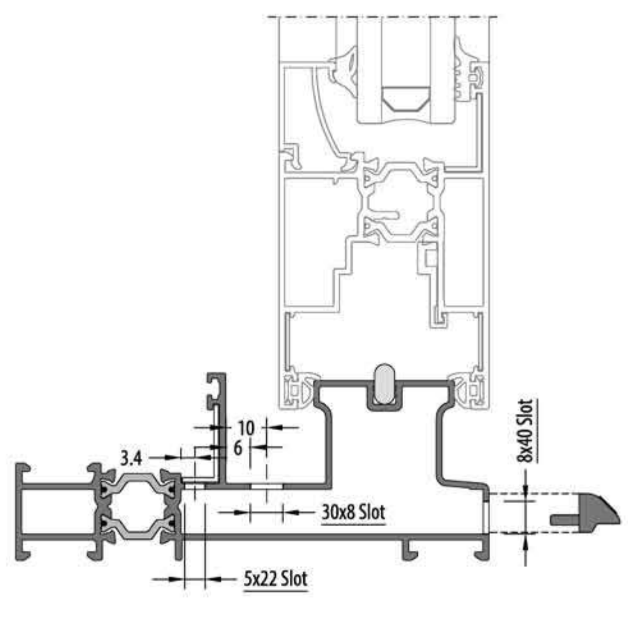
ACTIVE SIDE DRANAIGE / AKTİF TARAF TAHLİYE

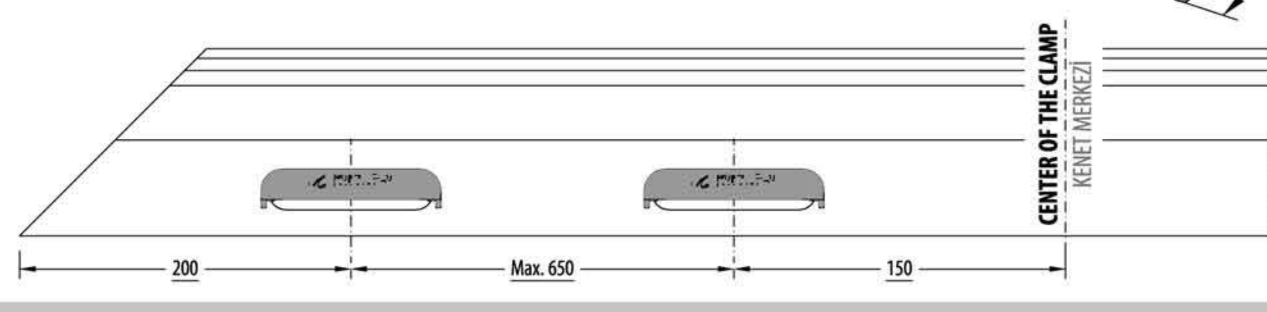
51LS-101-00











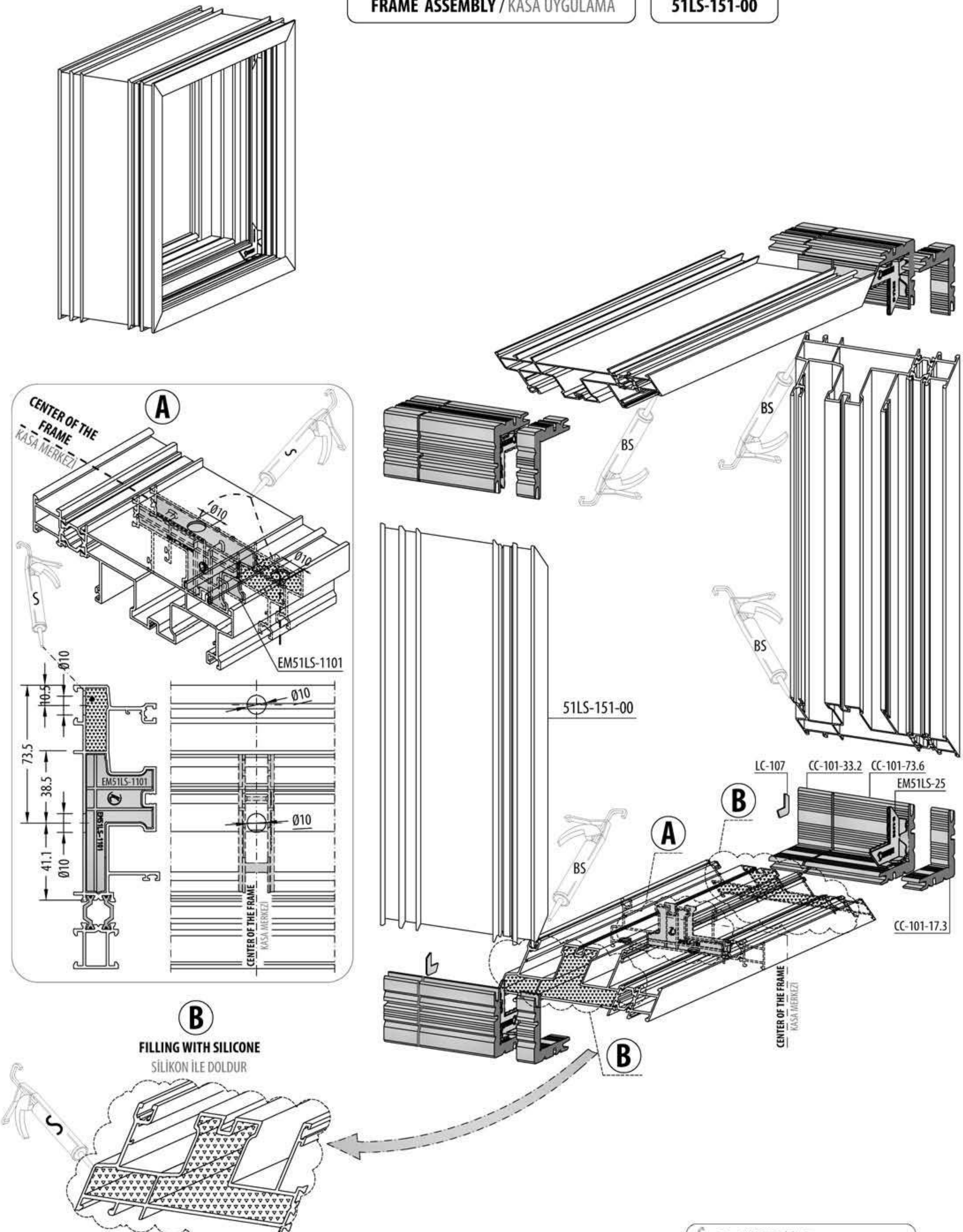
EM70LS-09

Drainage Cap

Tahliye Kapağı

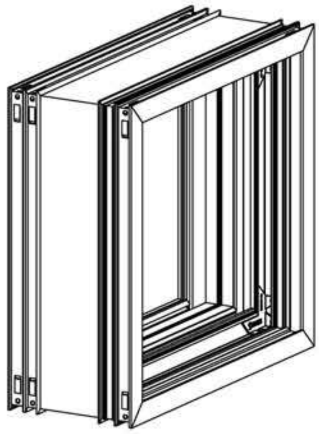
FRAME ASSEMBLY / KASA UYGULAMA

51LS-151-00

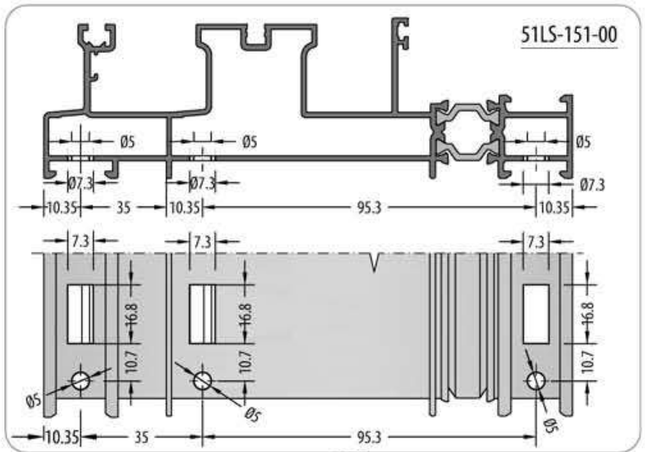


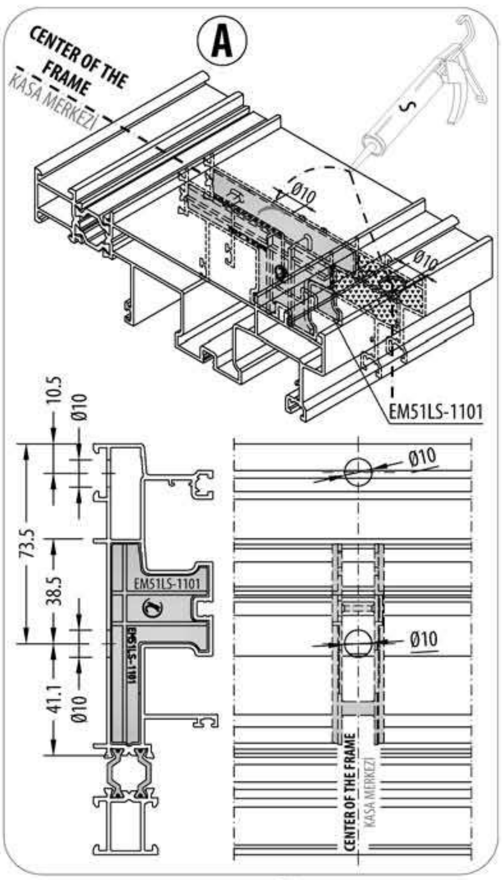
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

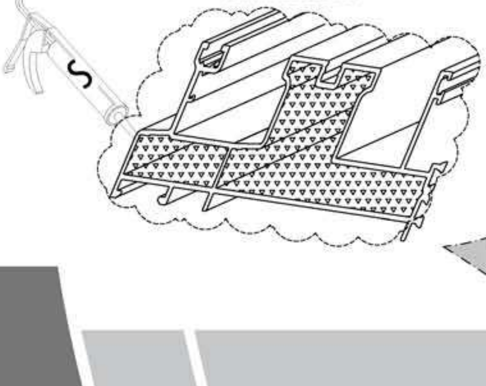
FRAME ASSEMBLY / KASA UYGULAMA — 51LS-151-00

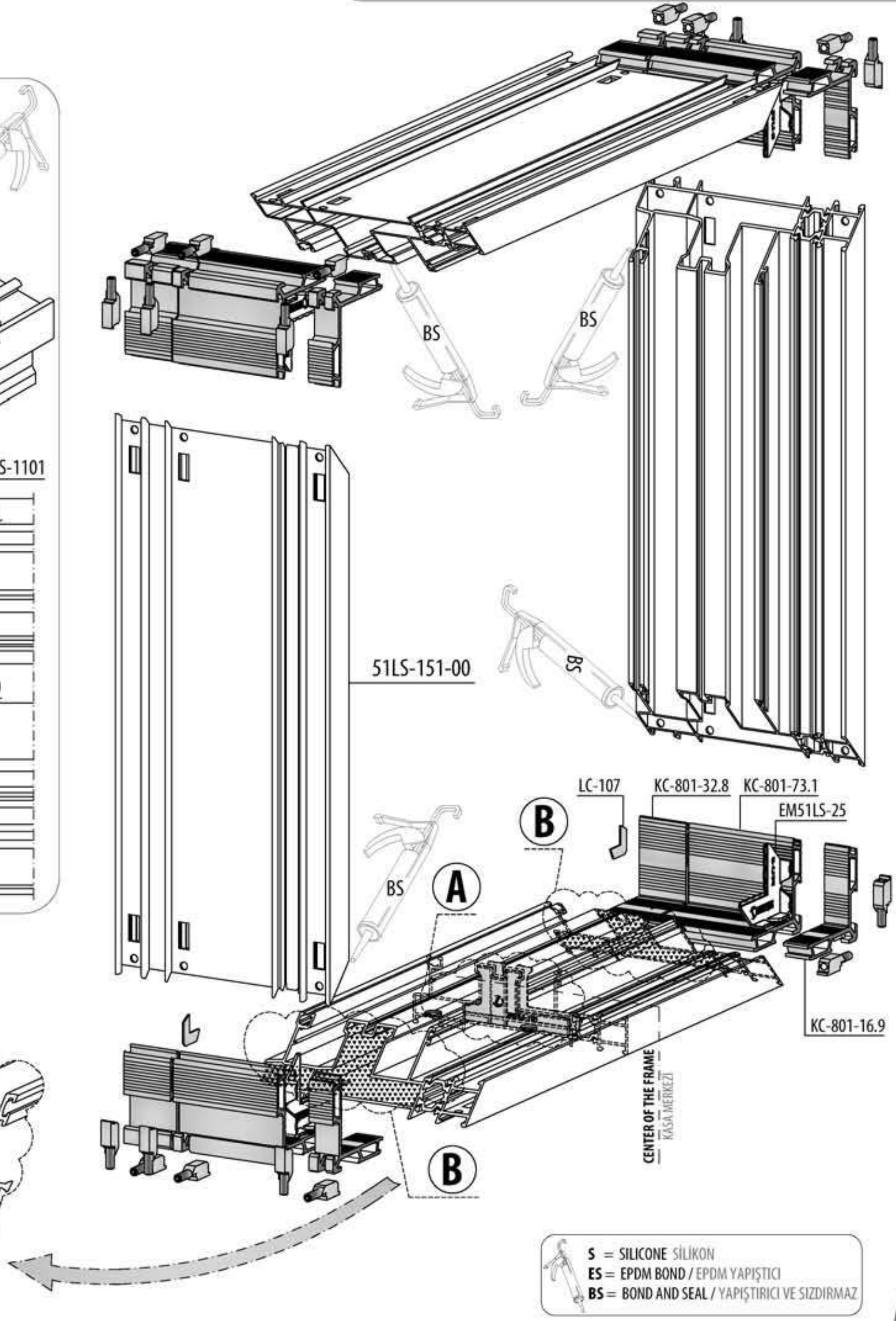


WITH MECHANICAL CORNER JOINT
MEKANİK KÖŞE BAĞLANTI





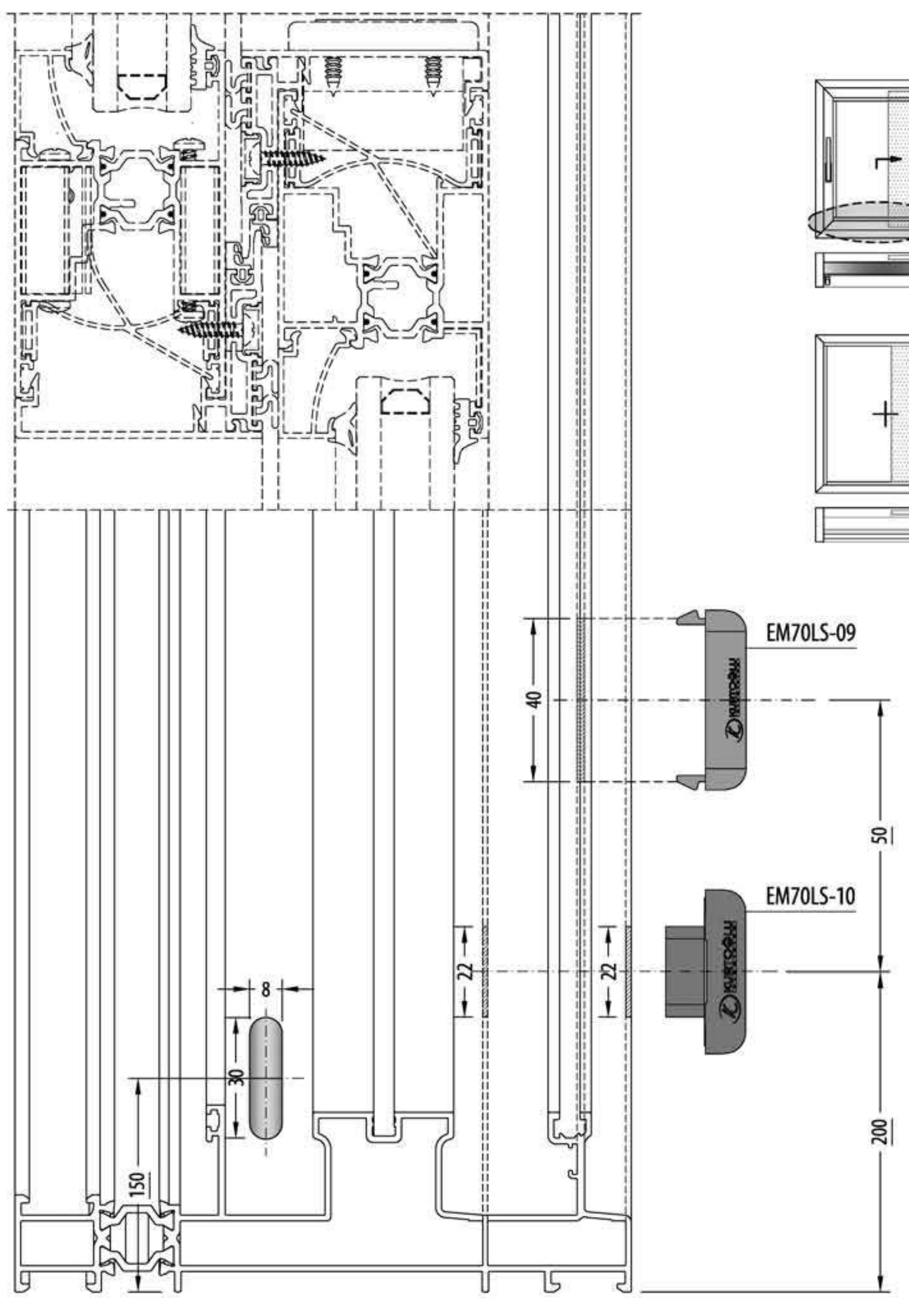


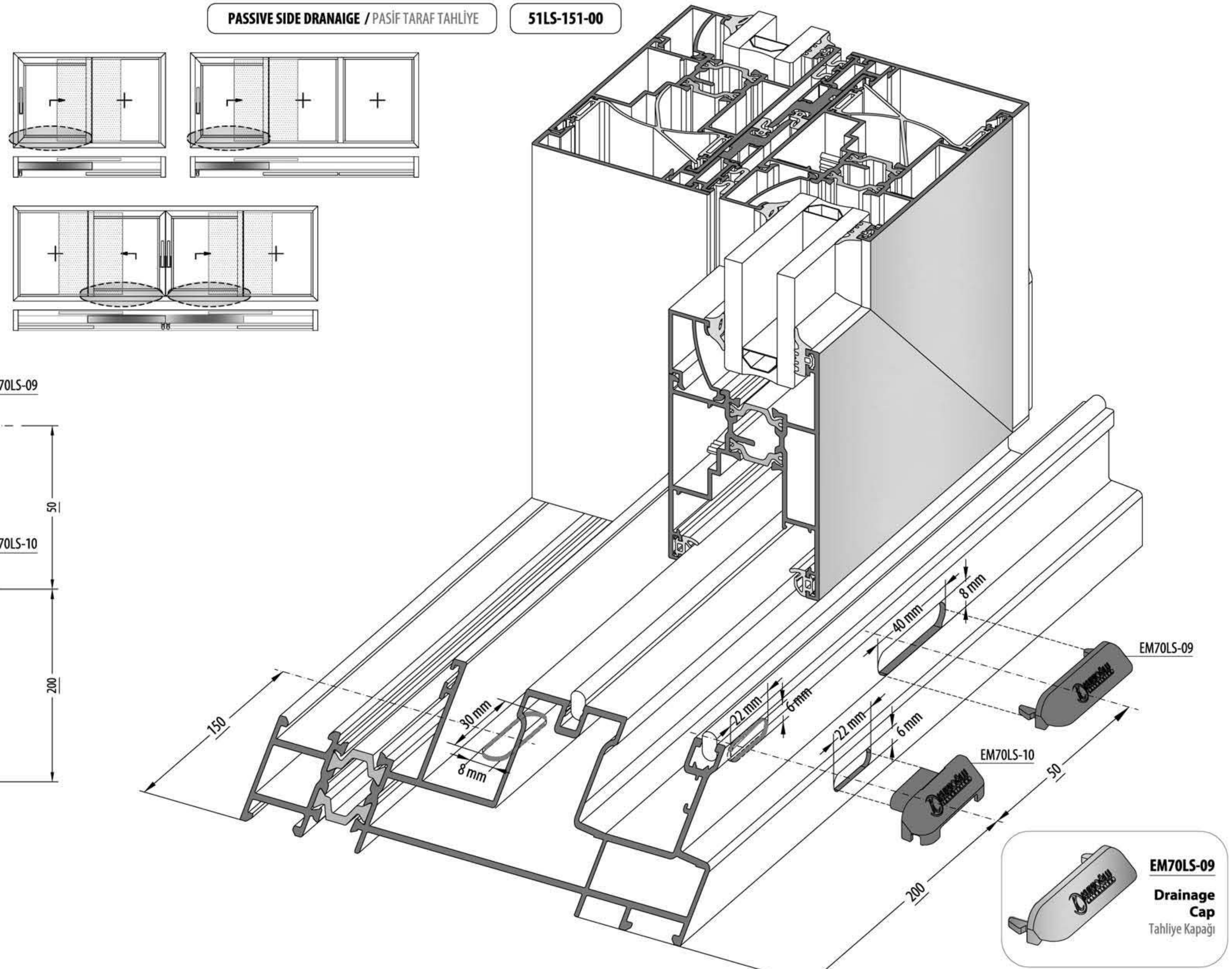


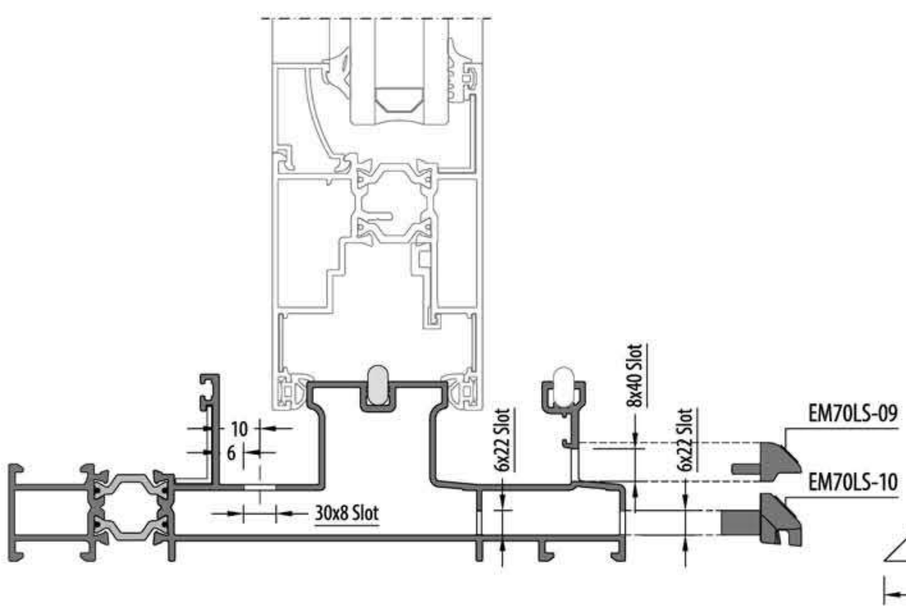
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

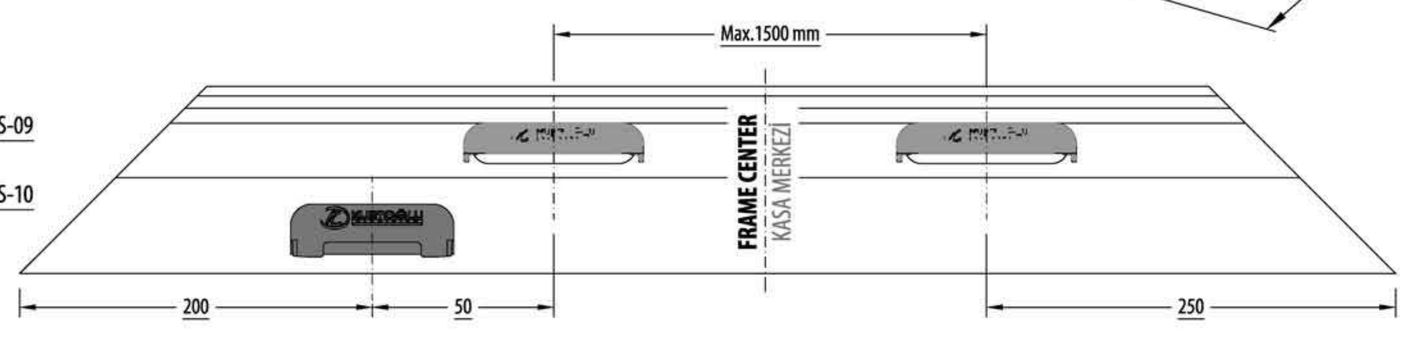
PASSIVE SIDE DRANAIGE / PASİF TARAF TAHLİYE

51LS-151-00



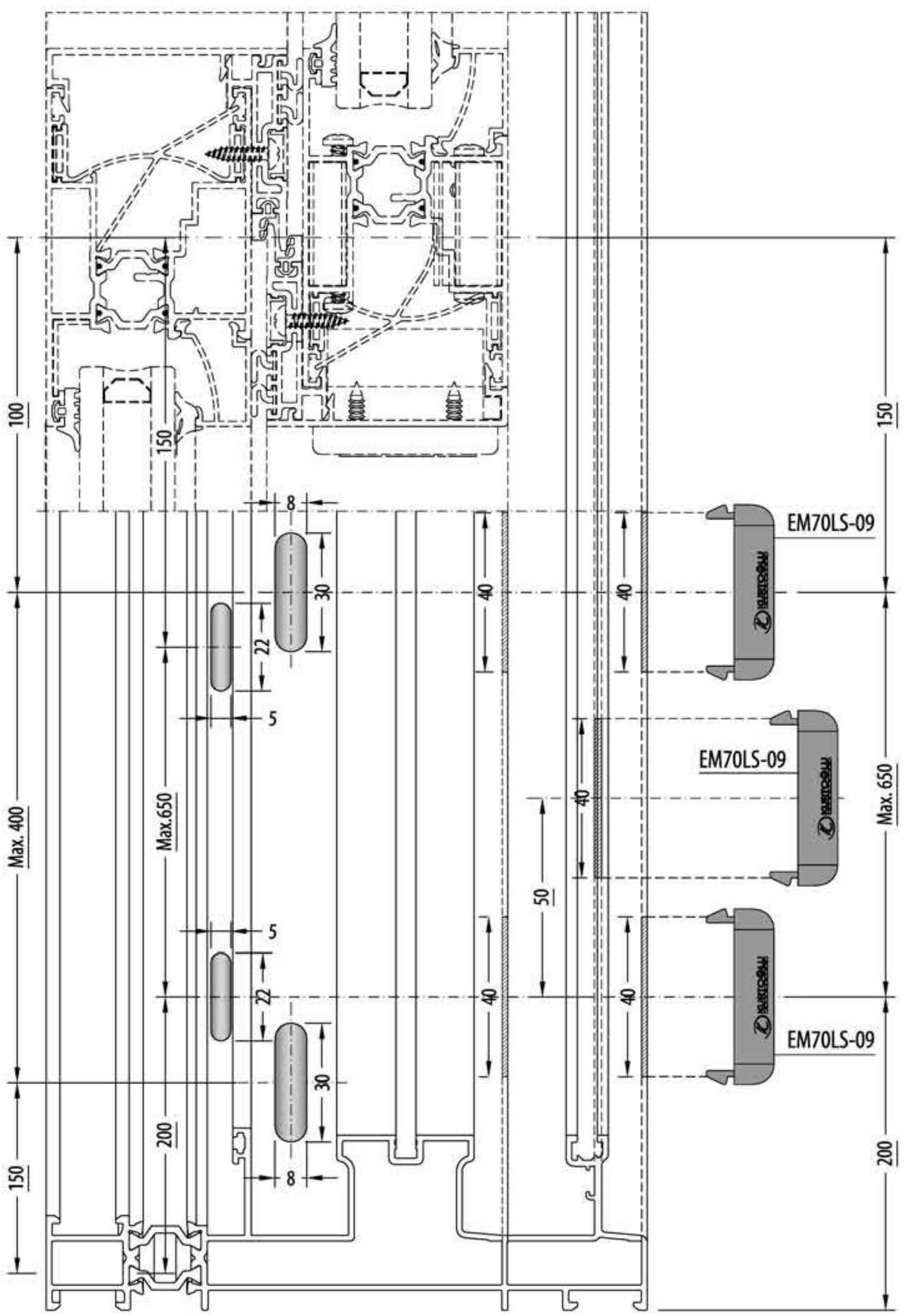


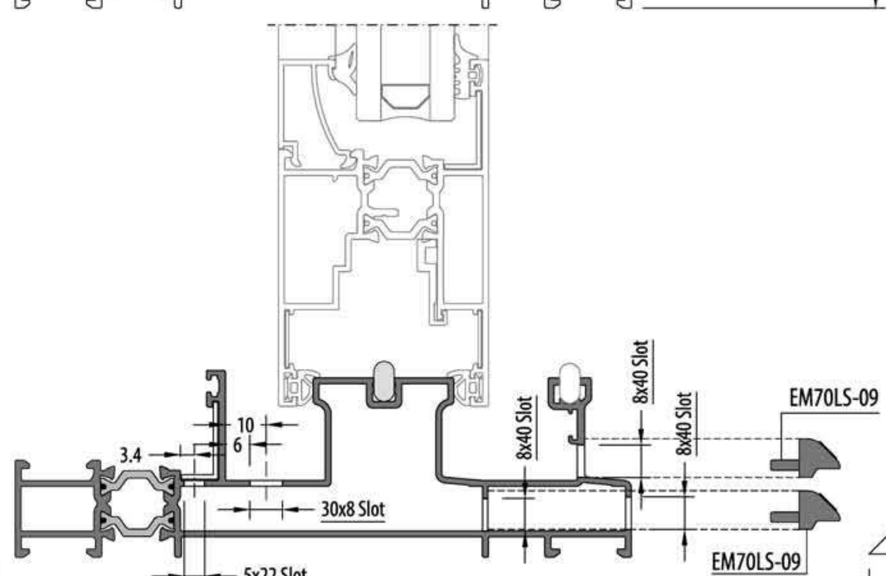


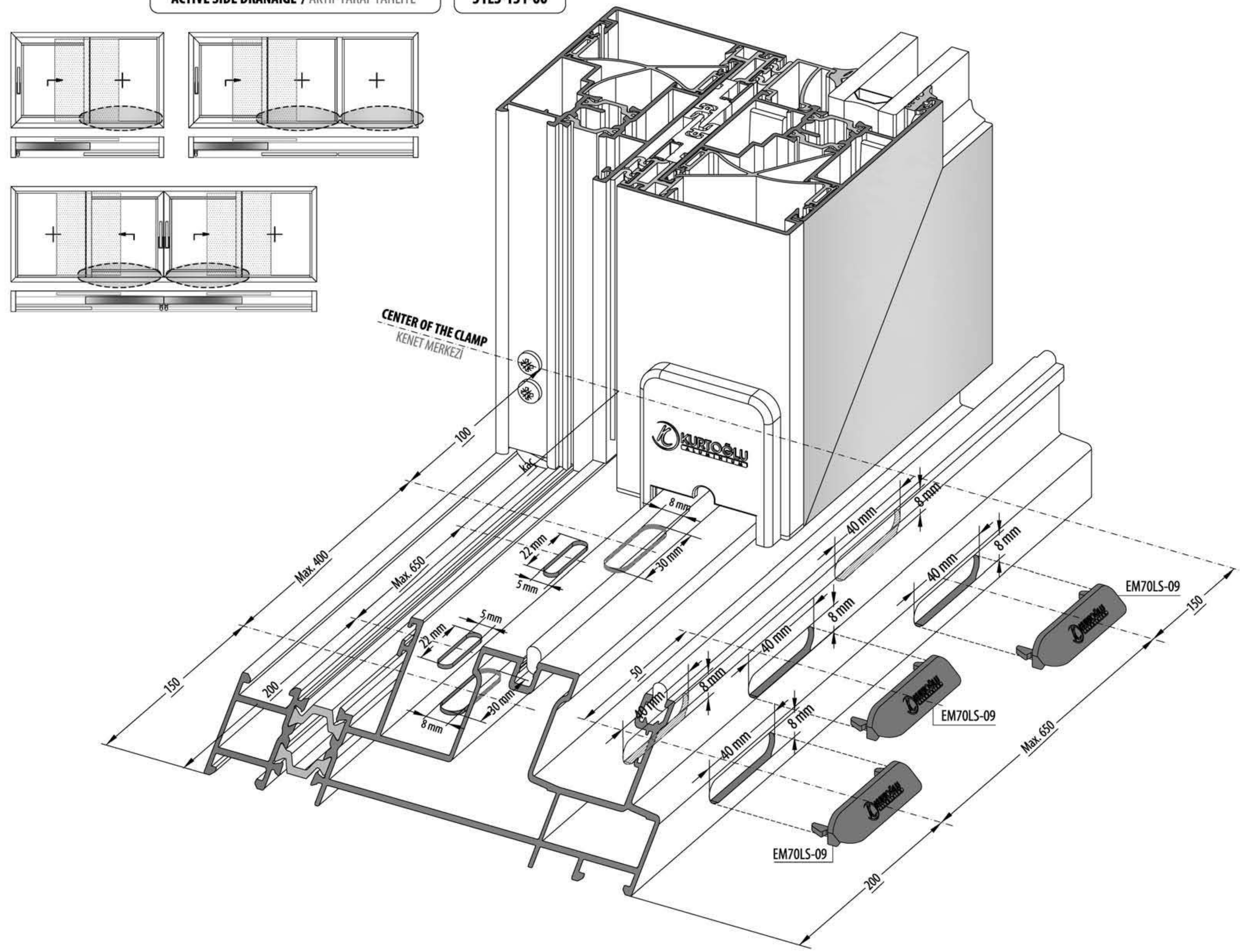


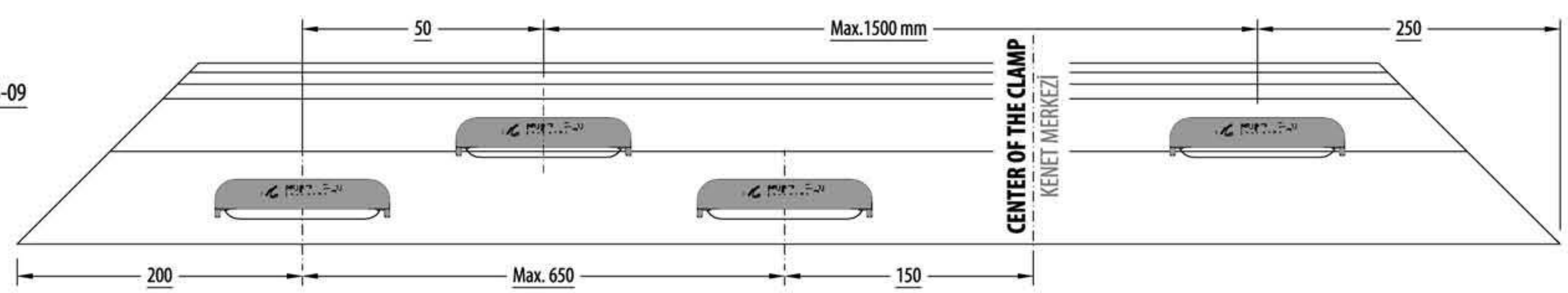
ACTIVE SIDE DRANAIGE / AKTİF TARAF TAHLİYE

51LS-151-00



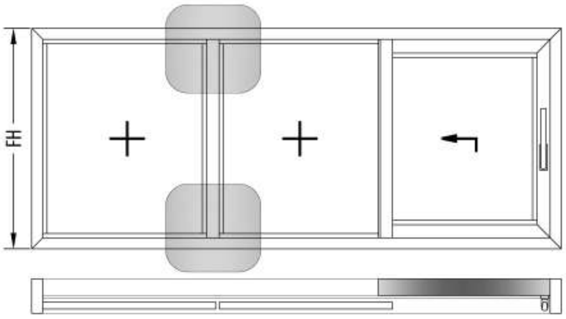






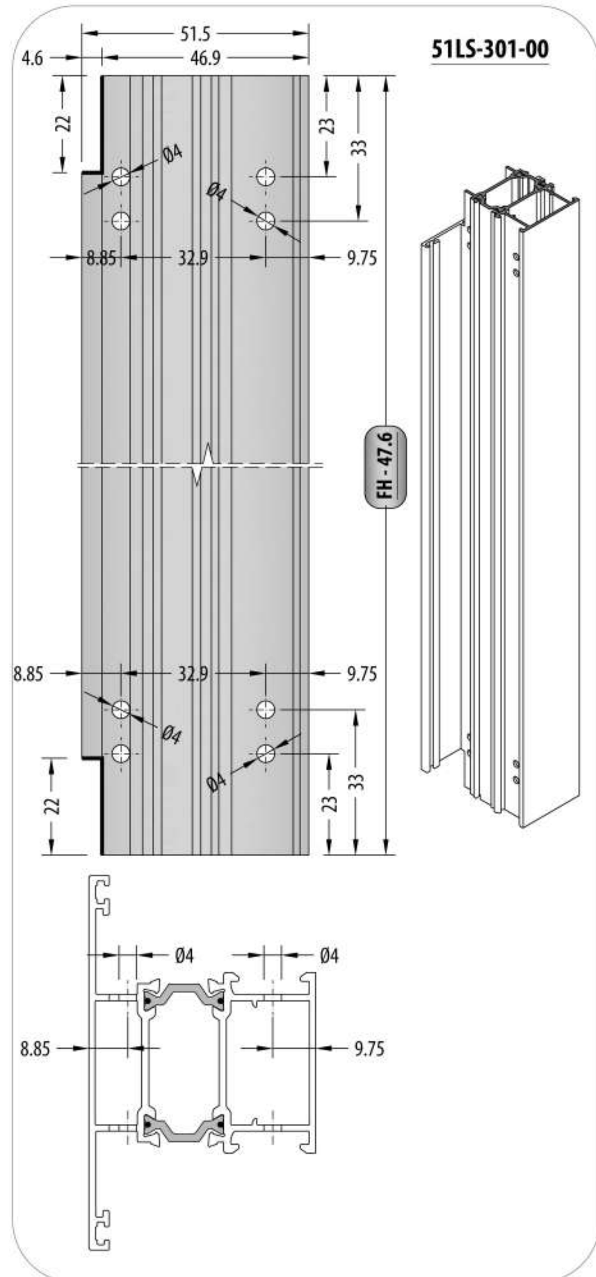
MULLION PROFILE ASSEMBLY / ORTA KAYIT PROFİL MONTAJI

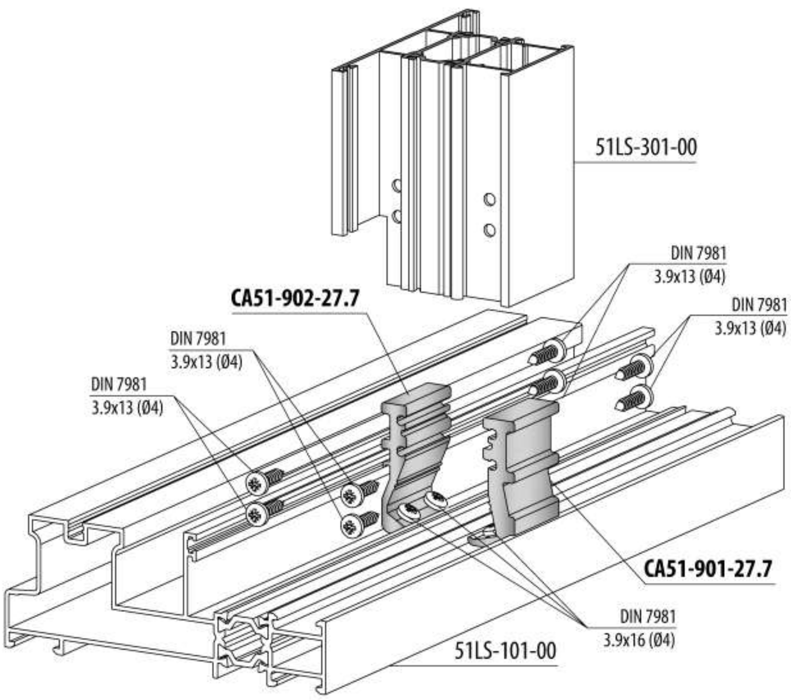
51LS-301-00



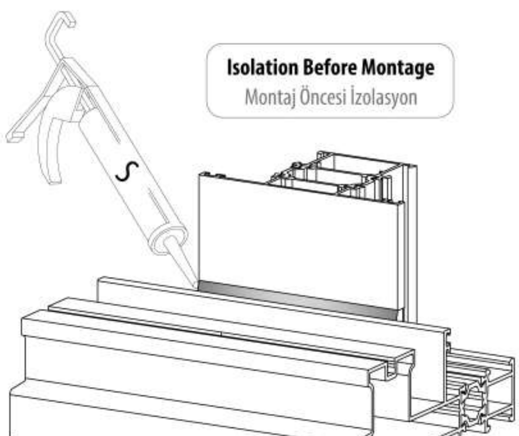
A

NOTCH / KERTME

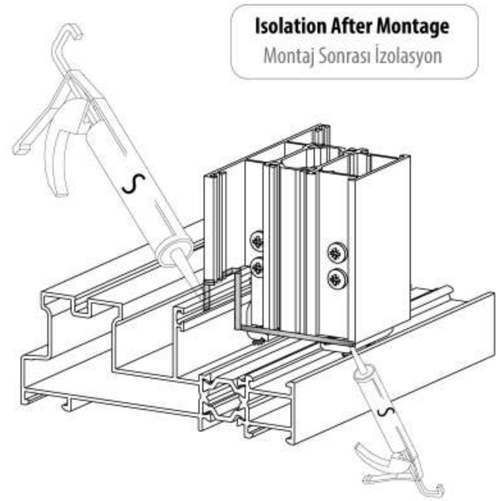




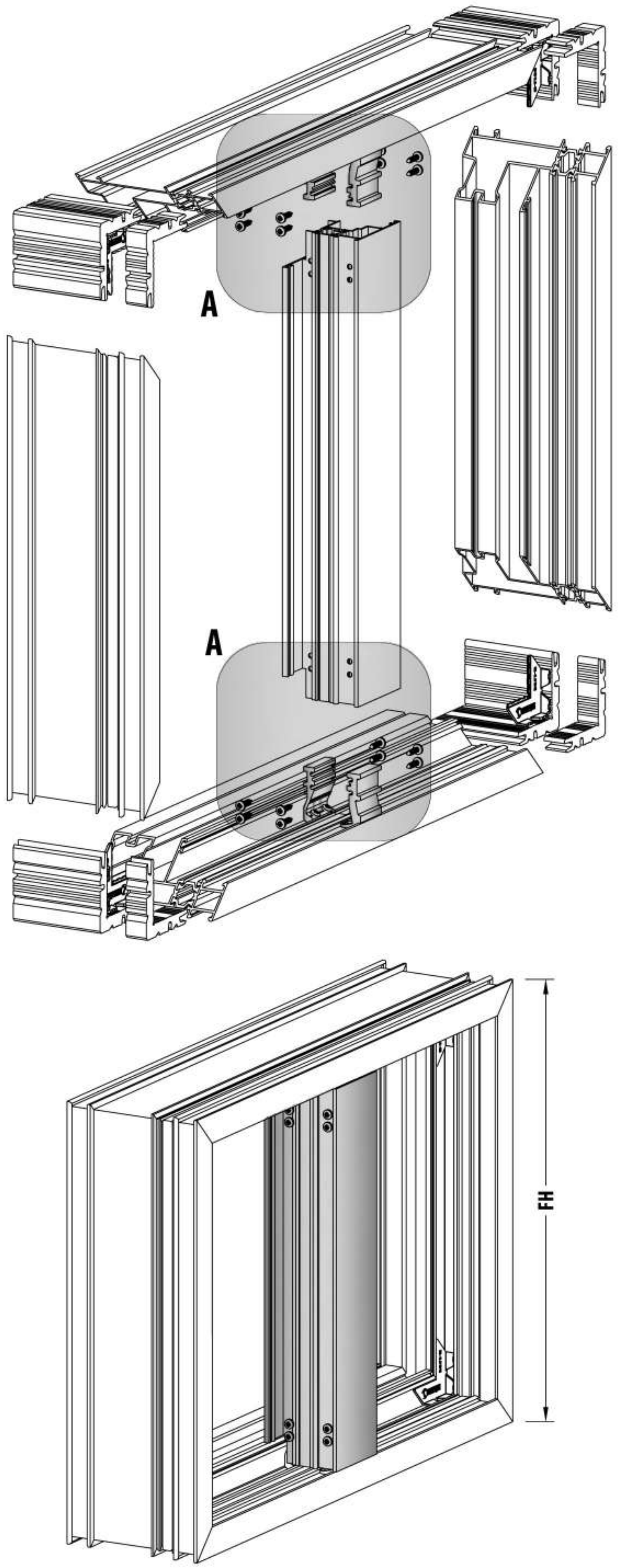
Isolation Before Montage
Montaj Öncesi İzolasyon

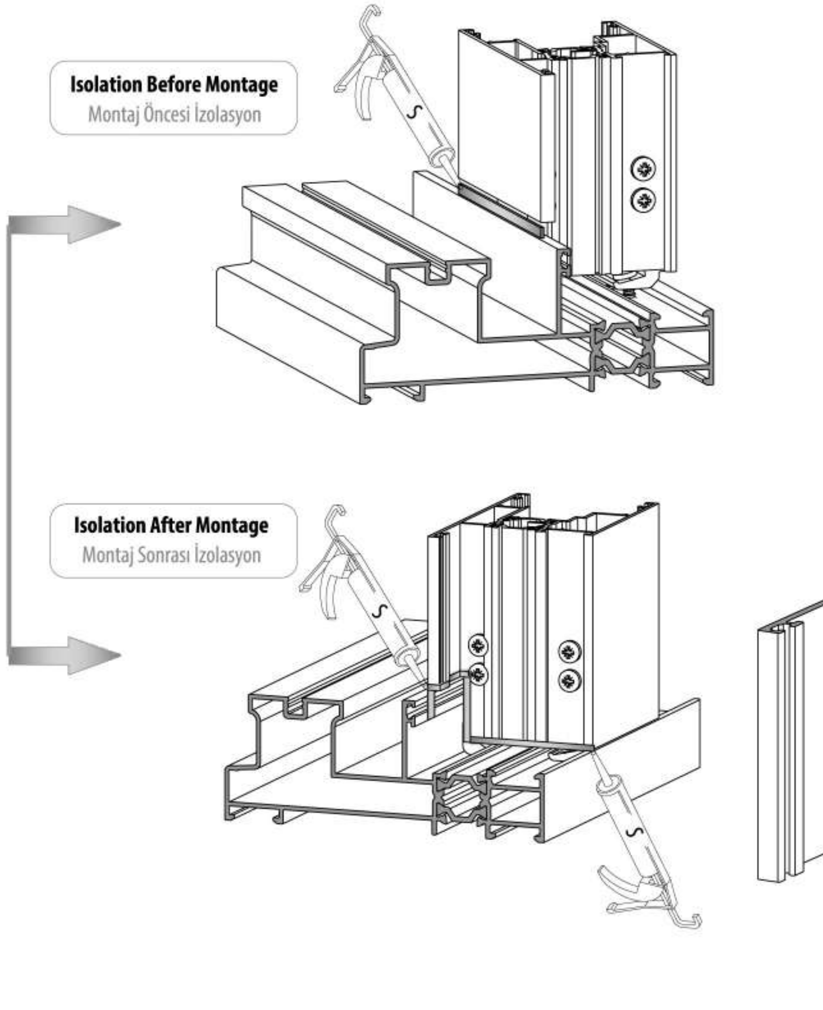


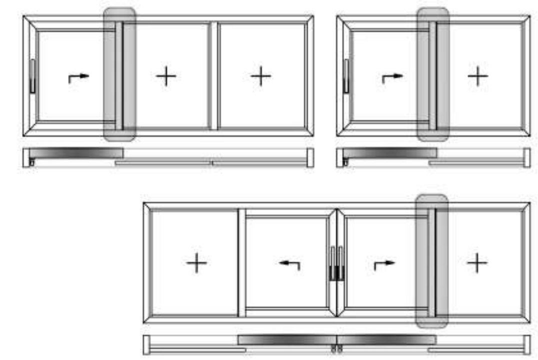
Isolation After Montage
Montaj Sonrası İzolasyon

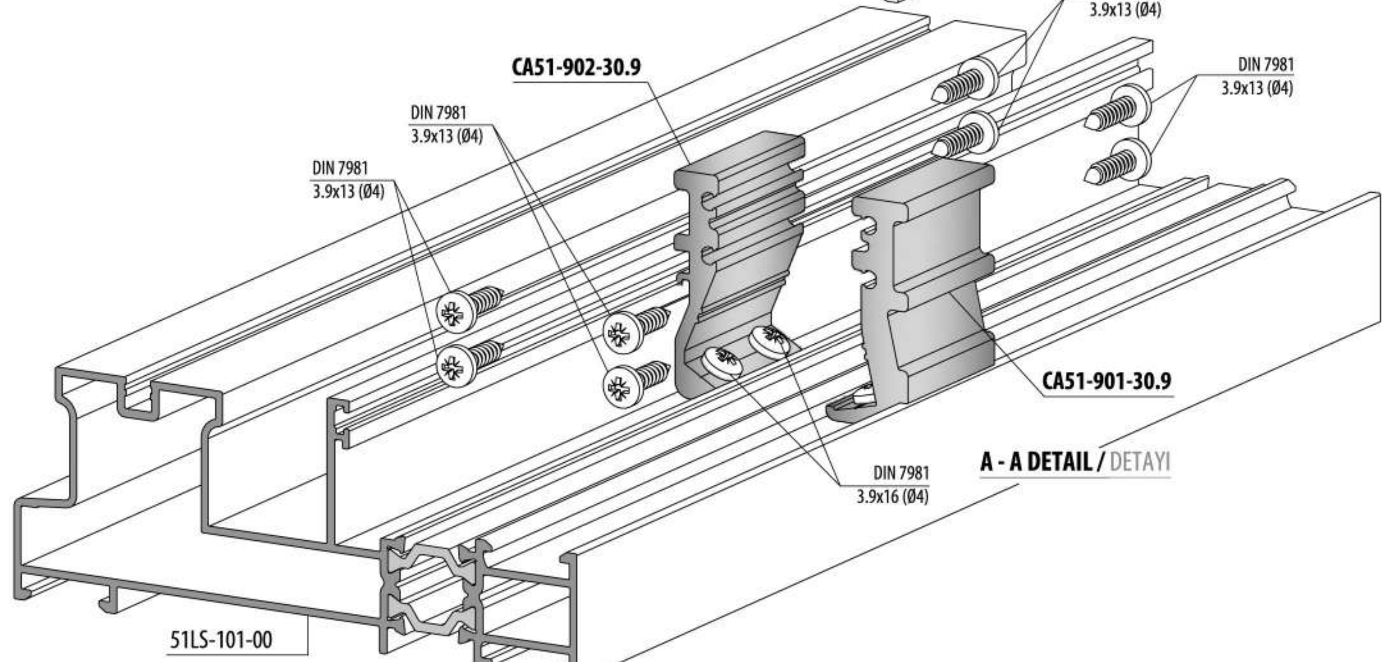


MULLION PROFILE ASSEMBLY / ORTA KAYIT PROFİL MONTAJI **51LS-201-00**



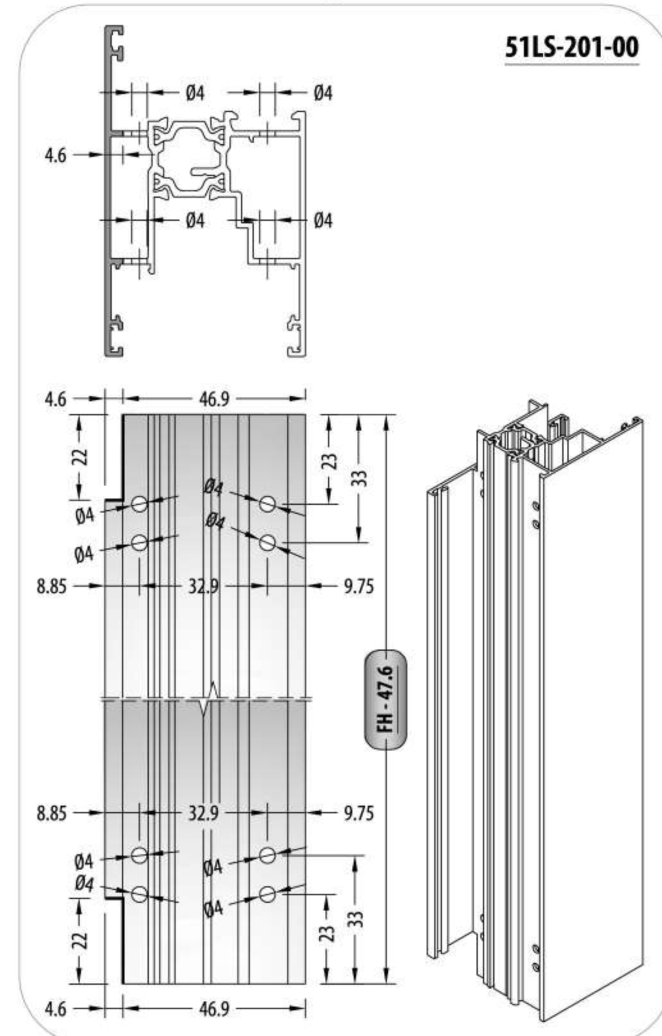






A - A DETAIL / DETAYI

NOTCH / KERTME



OPERATIONS / İŞLEMLER

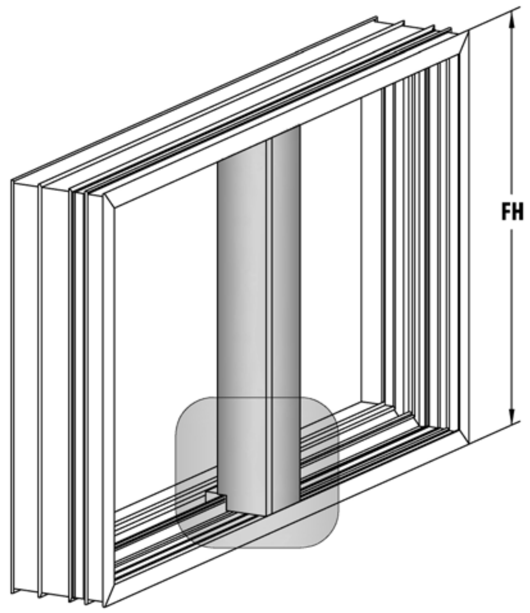
51LS-201-00
Mullion Profile Notch and Holes
Orta Kayıt Profil Kertme ve Delik Delme

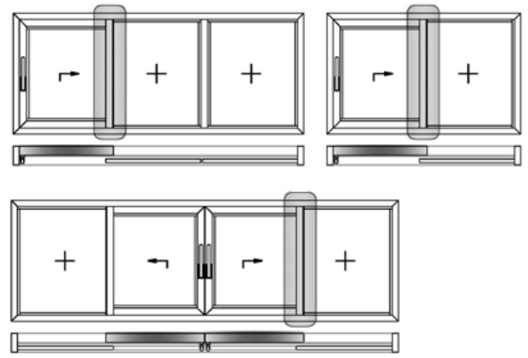
CA51-901-30.9, CC51-902-30.9
T Junction Montage / Çektirme Bağlantı Montajı
51LS-201-00
Mullion Profile Montage
Orta Kayıt Profil Montajı

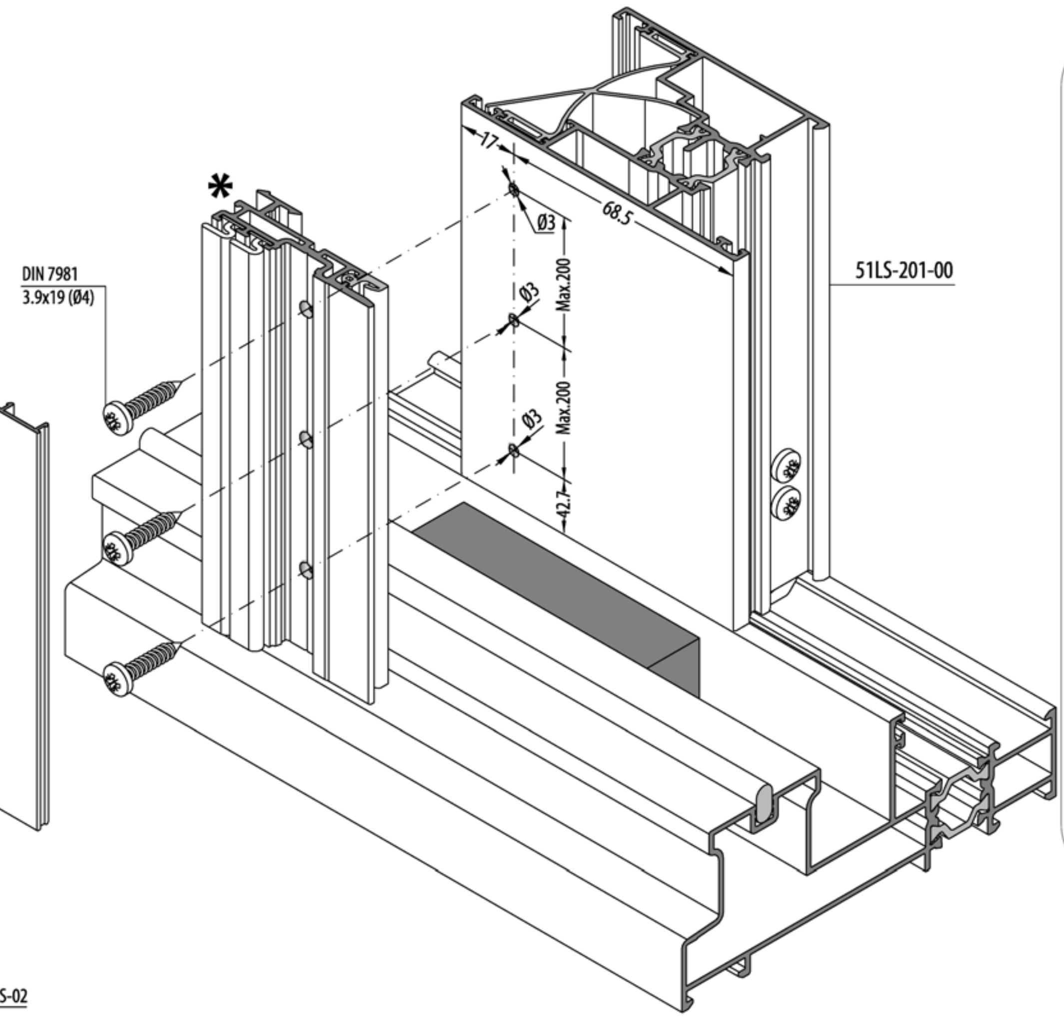
PACKAGE CODE / PAKET KODU	DRAWING / ÇİZİM	CUTTING SIZE / KESİM ÖLÇÜSÜ
CA51-901-30.9		30.9 mm
CA51-902-30.9		30.9 mm

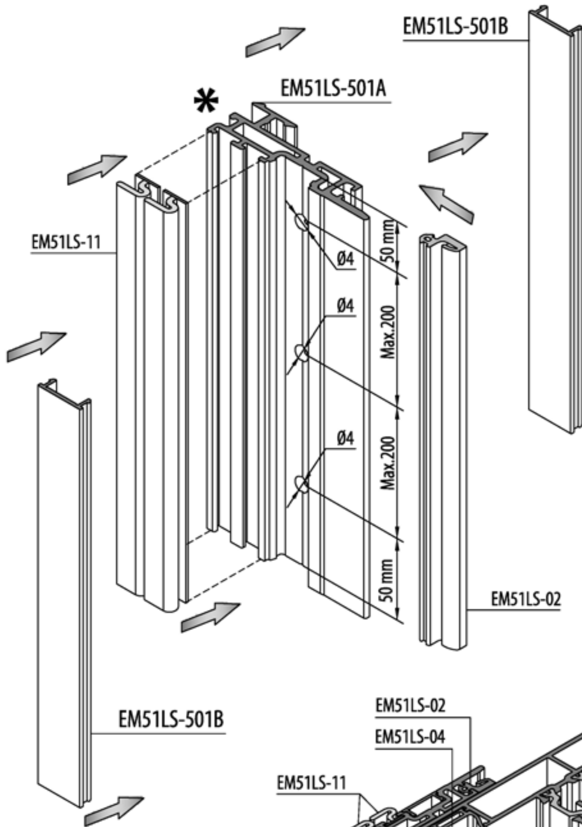
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

FIXED CLAMP PROFILE ASSEMBLY / SABİT KENET PROFİL MONTAJI

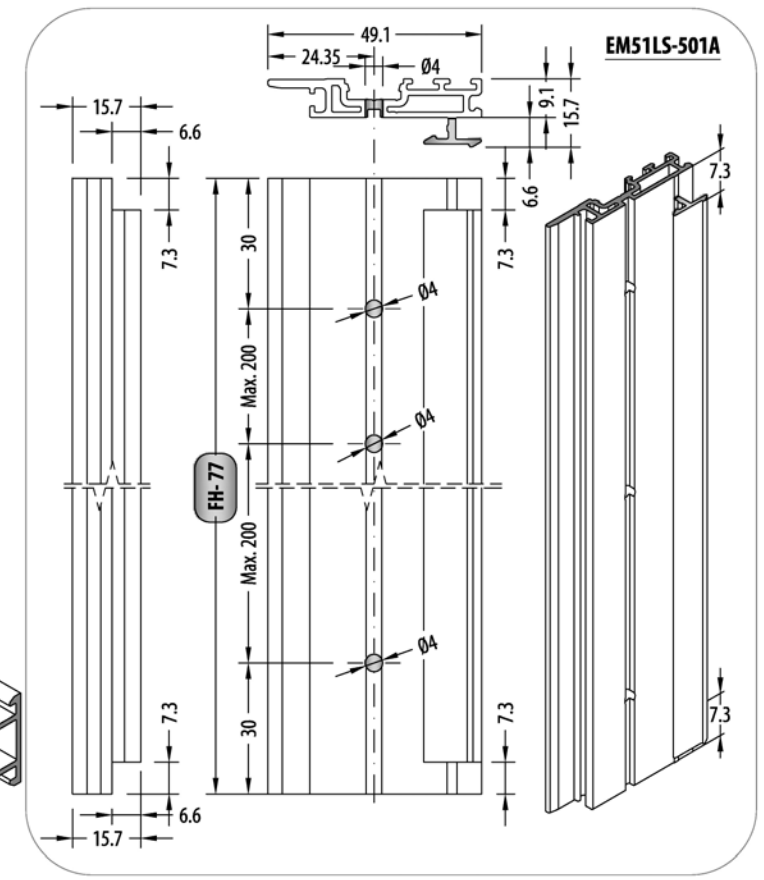








HOLES & NOCH / DELİK & KERME



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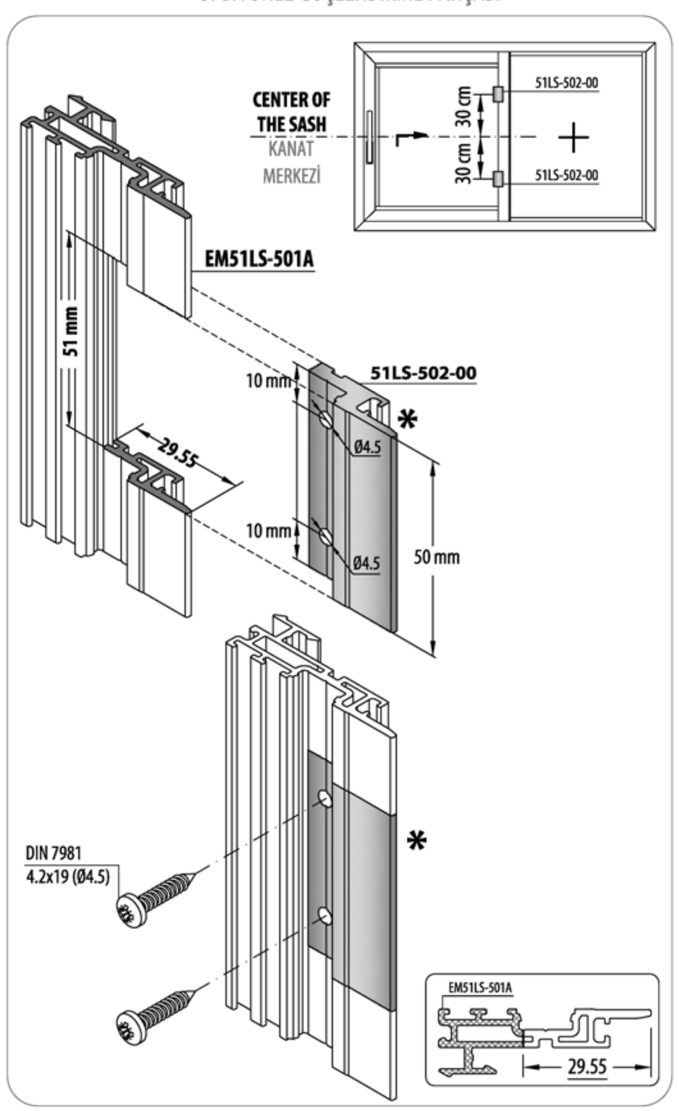
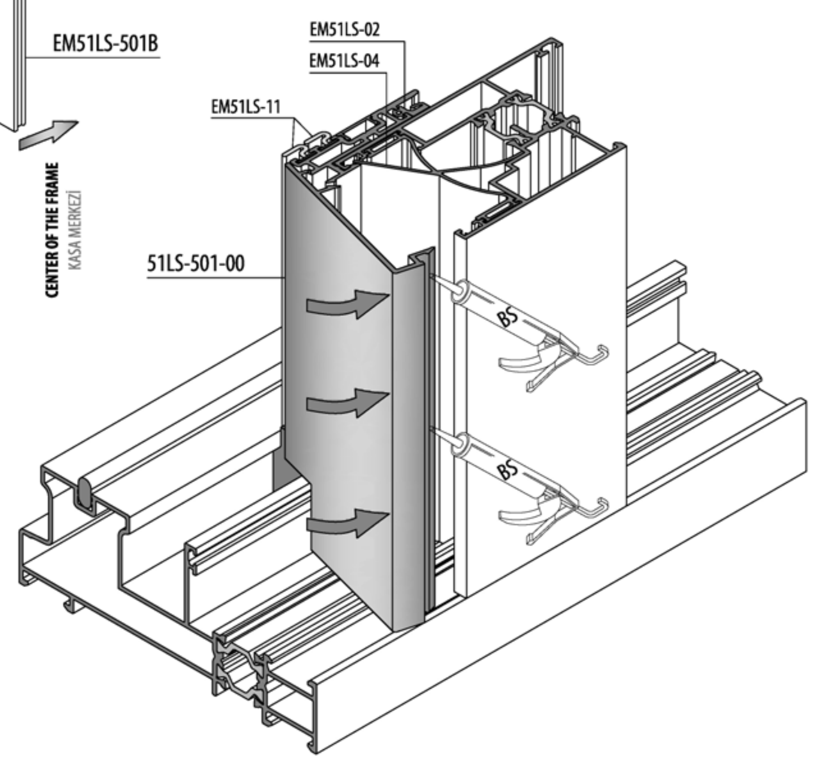
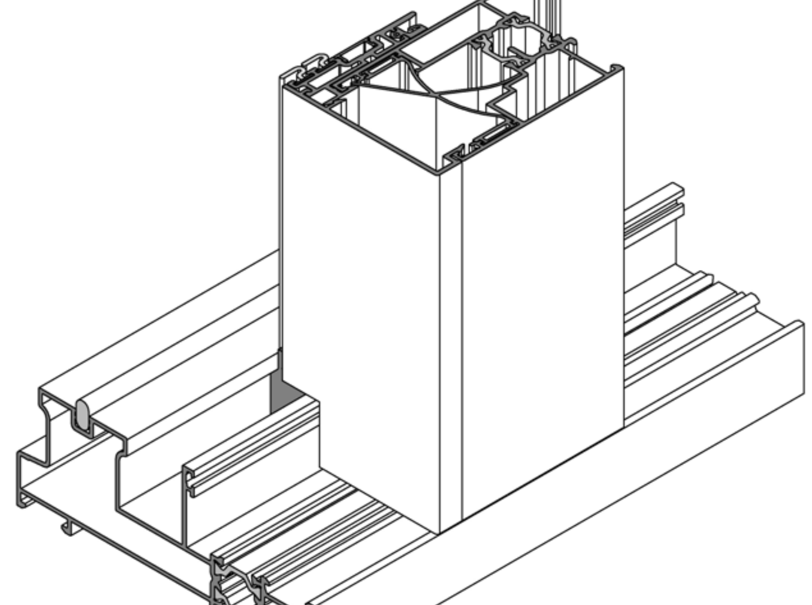
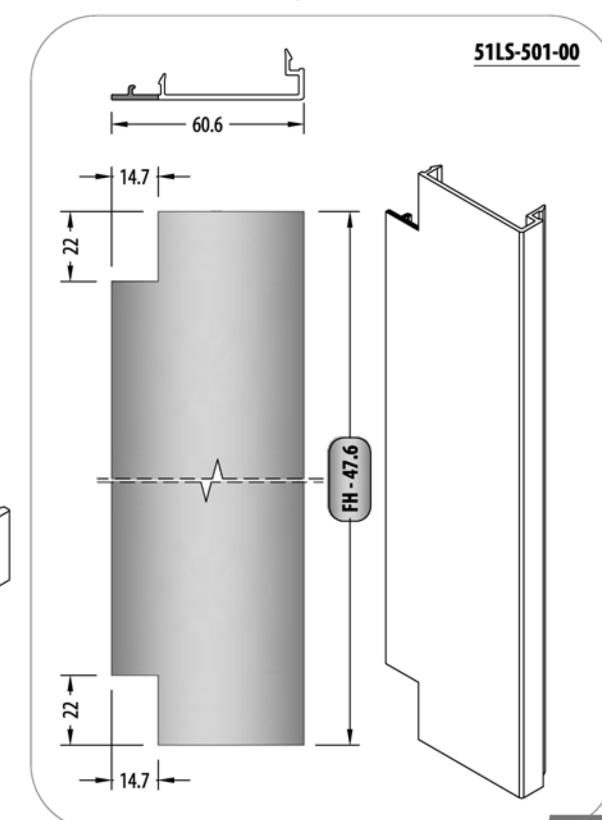
OPSİYONEL GÜÇLENDİRME PARÇASI





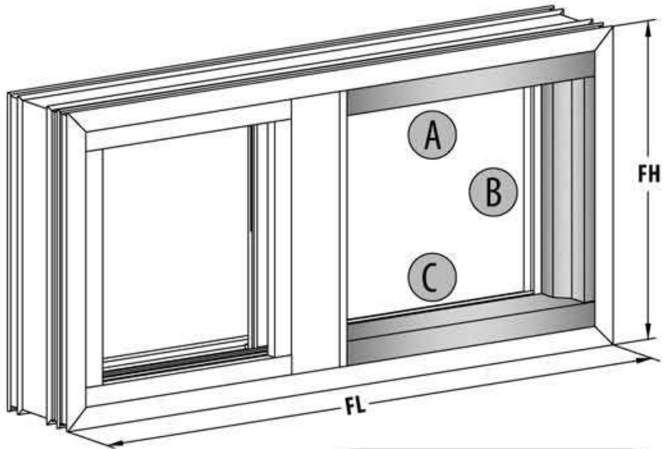


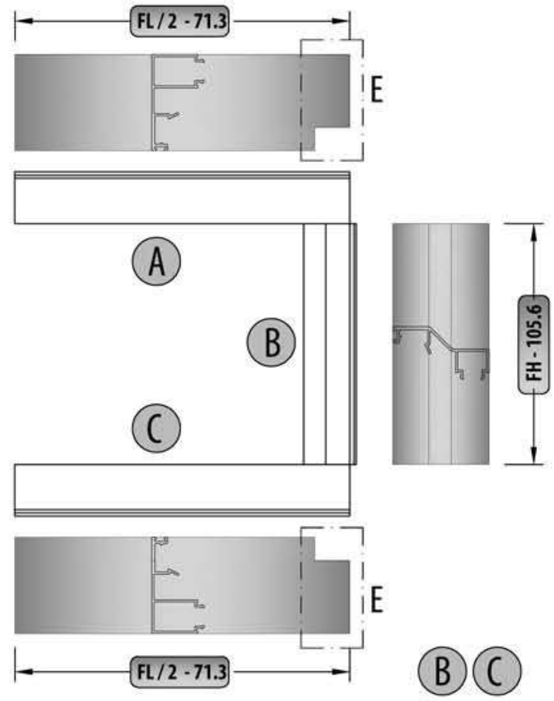
NOCH / KERME



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

CAP PROFILE ASSEMBLY / KAPAK PROFİL MONTAJI





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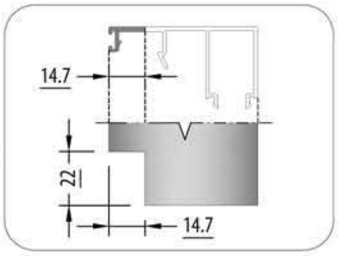
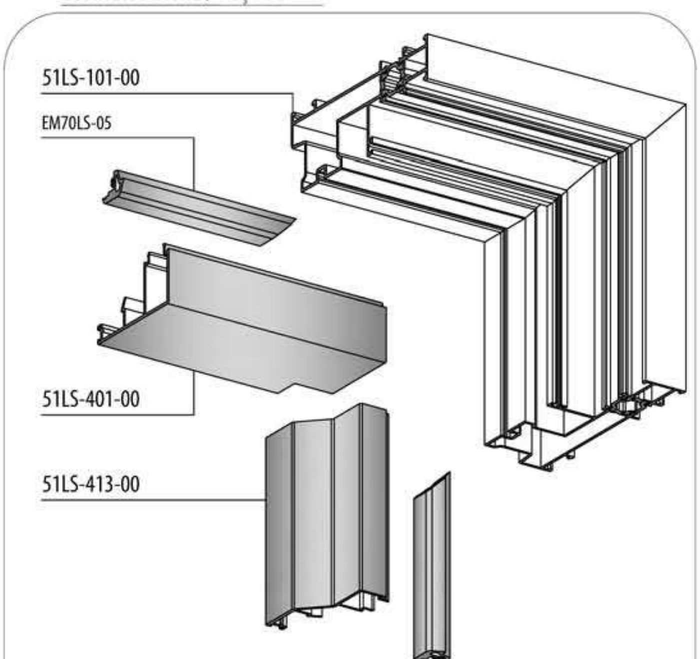
NOCH / KERTME



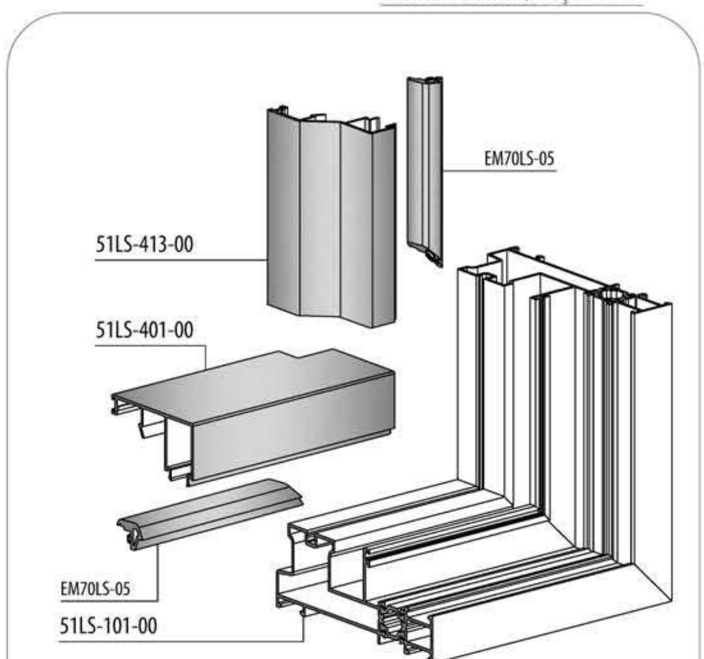
A B

CORNER DETAIL / KÖŞE DETAYI

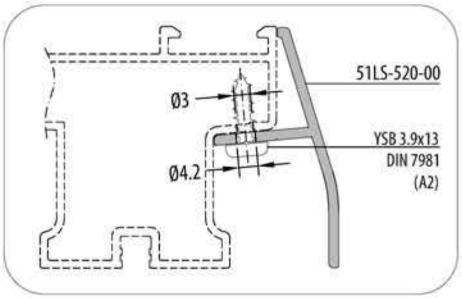


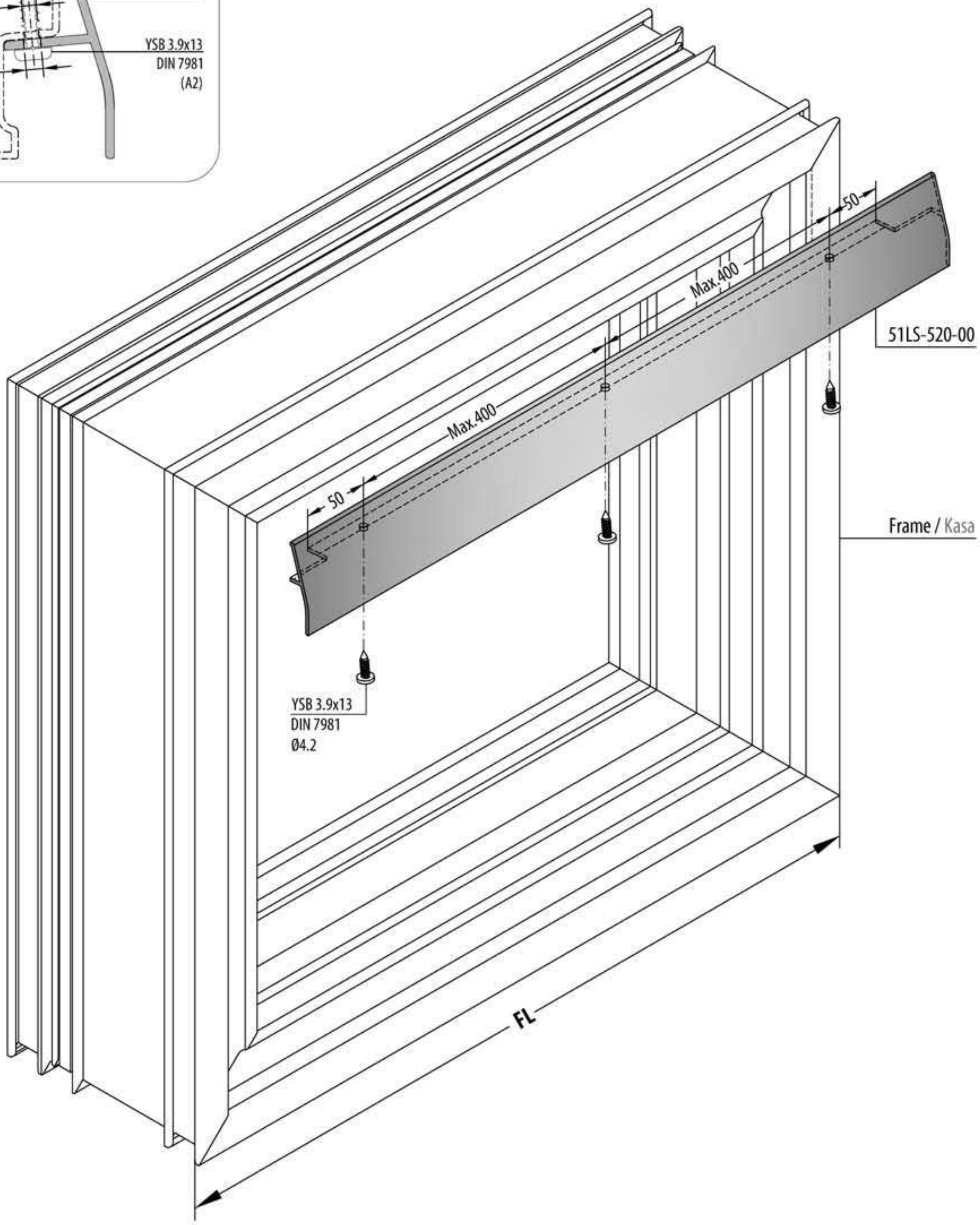
B C

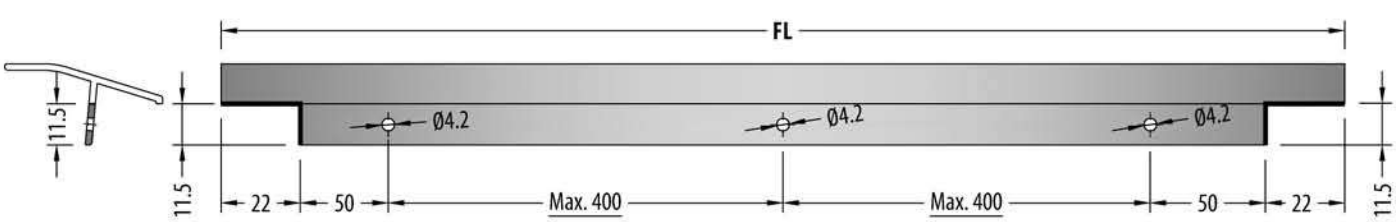
CORNER DETAIL / KÖŞE DETAYI



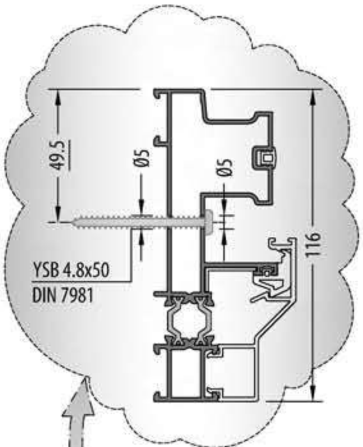
DROPPER ASSEMBLY / DAMLALIK MONTAJI



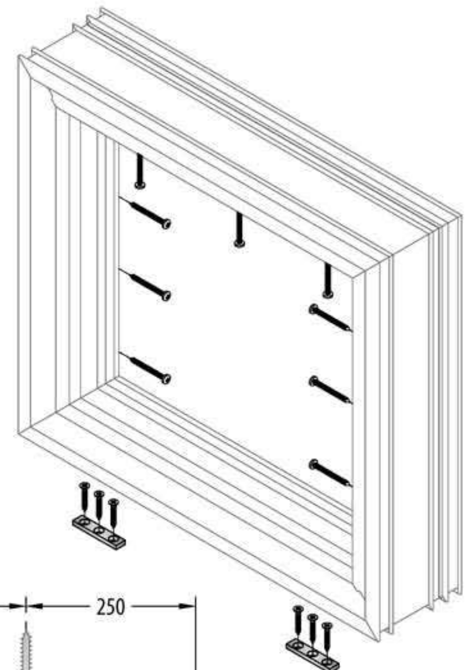


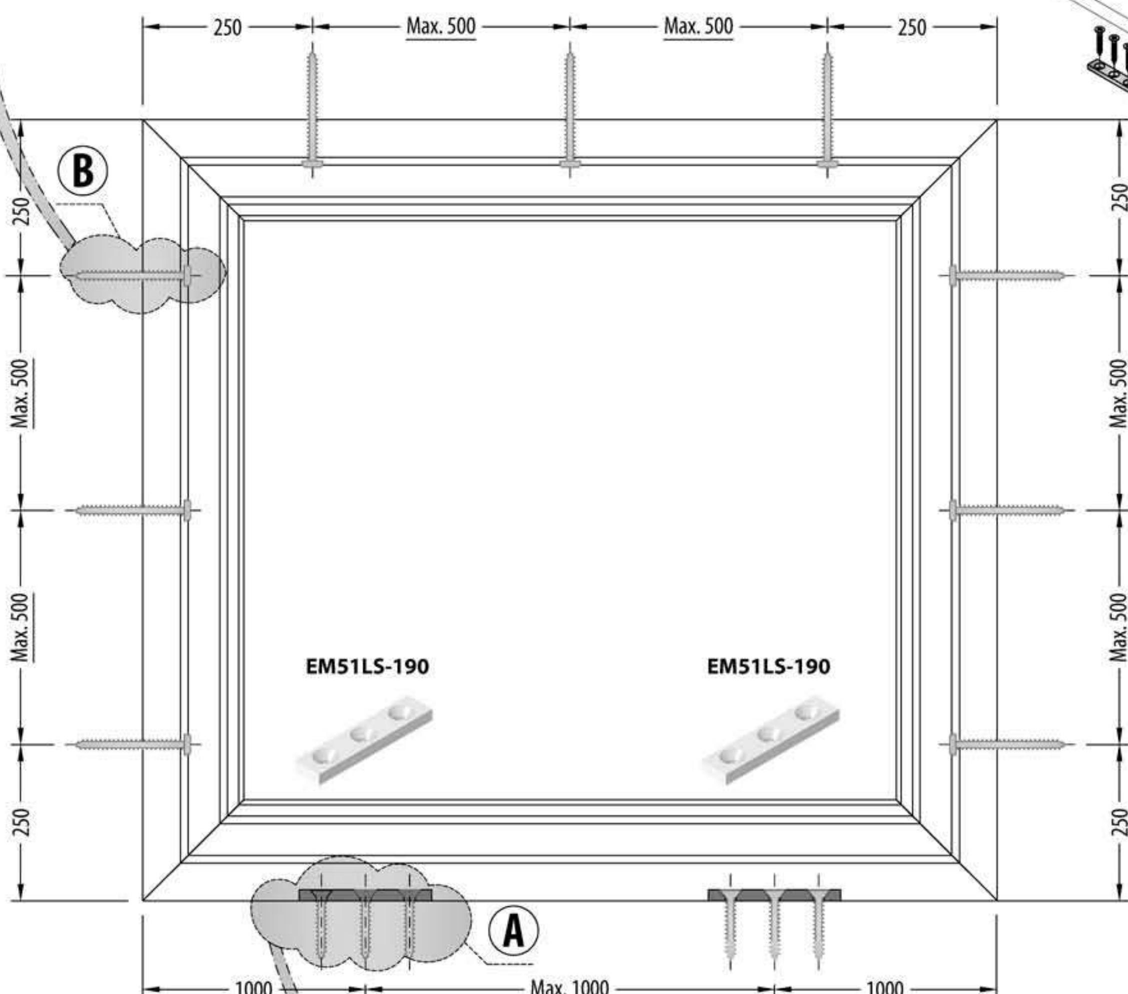


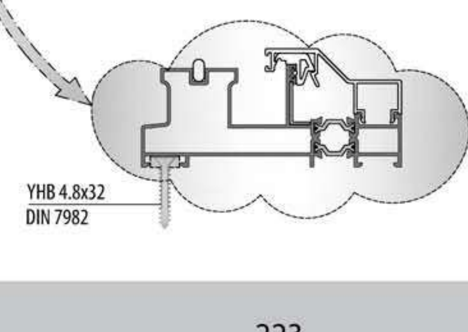
FRAME ASSEMBLY SCREW APPLICATION
KASA MONTAJ VİDA UYGULAMASI



B
DETAIL
DETAYI





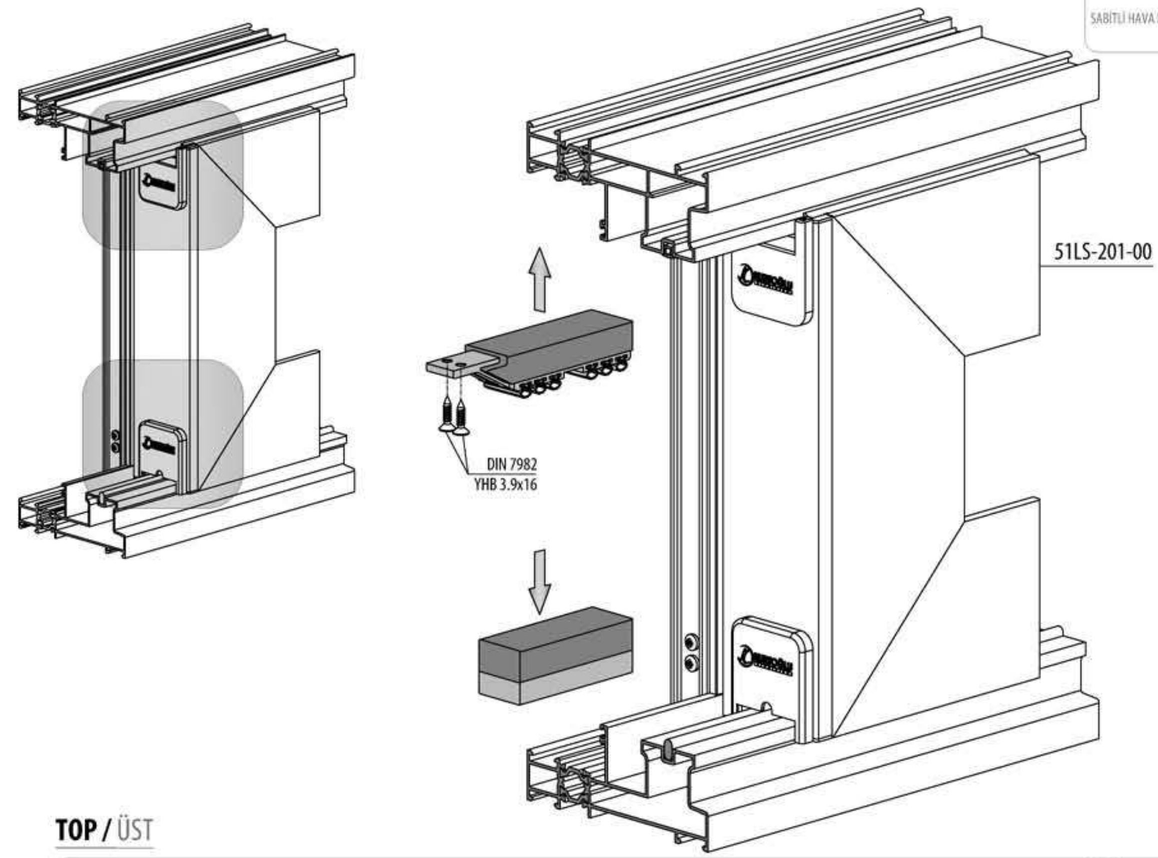


A
DETAIL
DETAYI

EM51LS-190
FRAME MONTAGE WEDGE
KASA MONTAJ TAKOZU

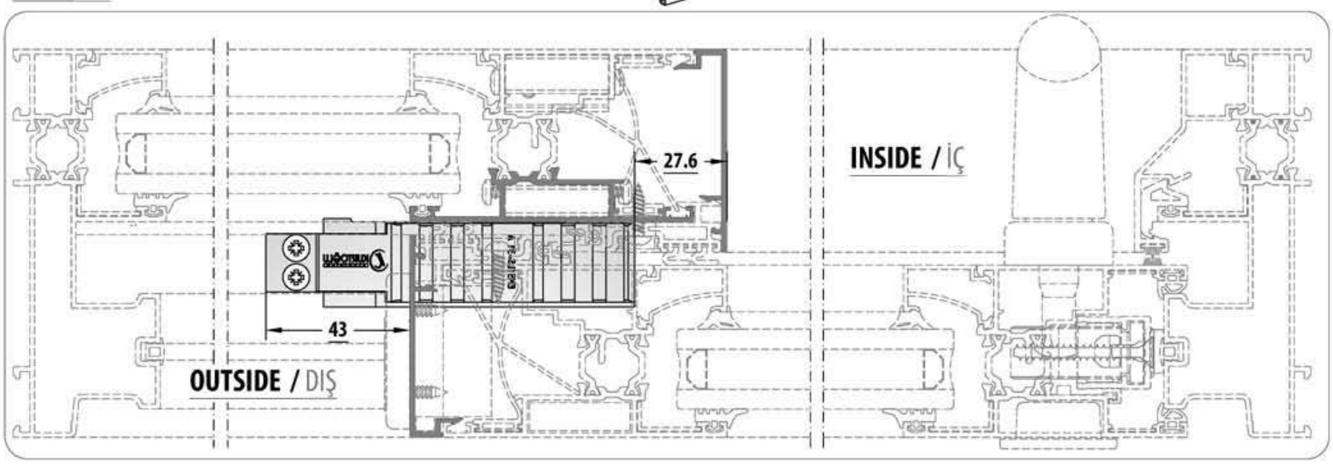
WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

EM51LS-31
FIXED WEATHER STRIP SETY
SABİTLİ HAVA KESİCİ TAKIMI

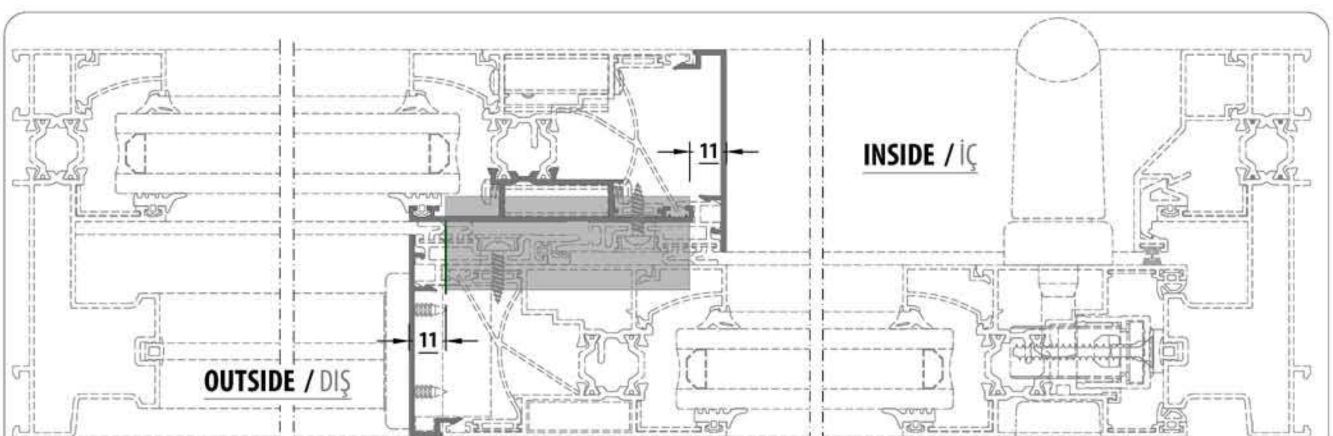


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

TOP / ÜST

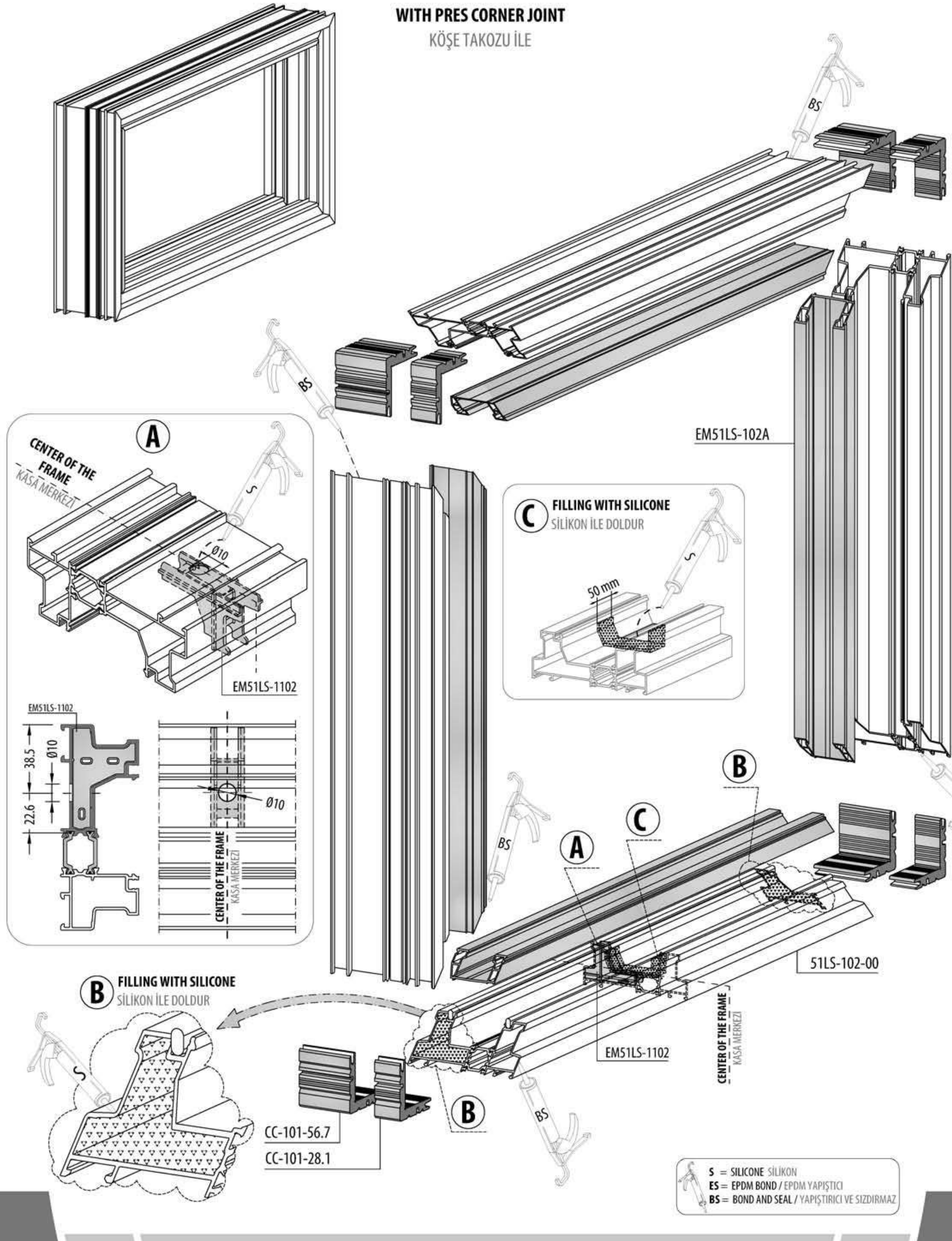


BOTTOM / ALT



FRAME ASSEMBLY / KASA UYGULAMA **51LS-102-00**

WITH PRES CORNER JOINT
KÖŞE TAKOZU İLE

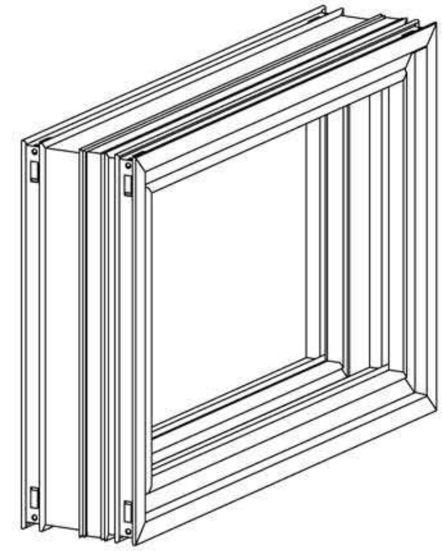


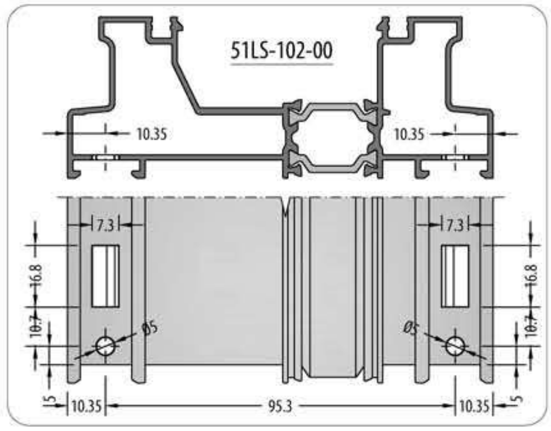
FRAME ASSEMBLY / KASA UYGULAMA

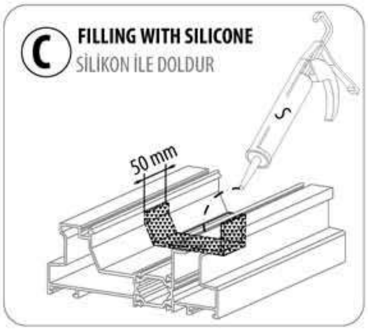
51LS-102-00

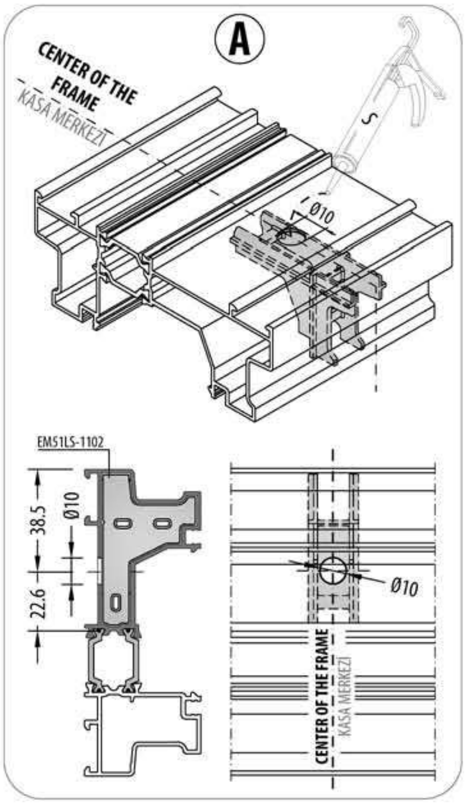
WITH MECHANICAL CORNER JOINT

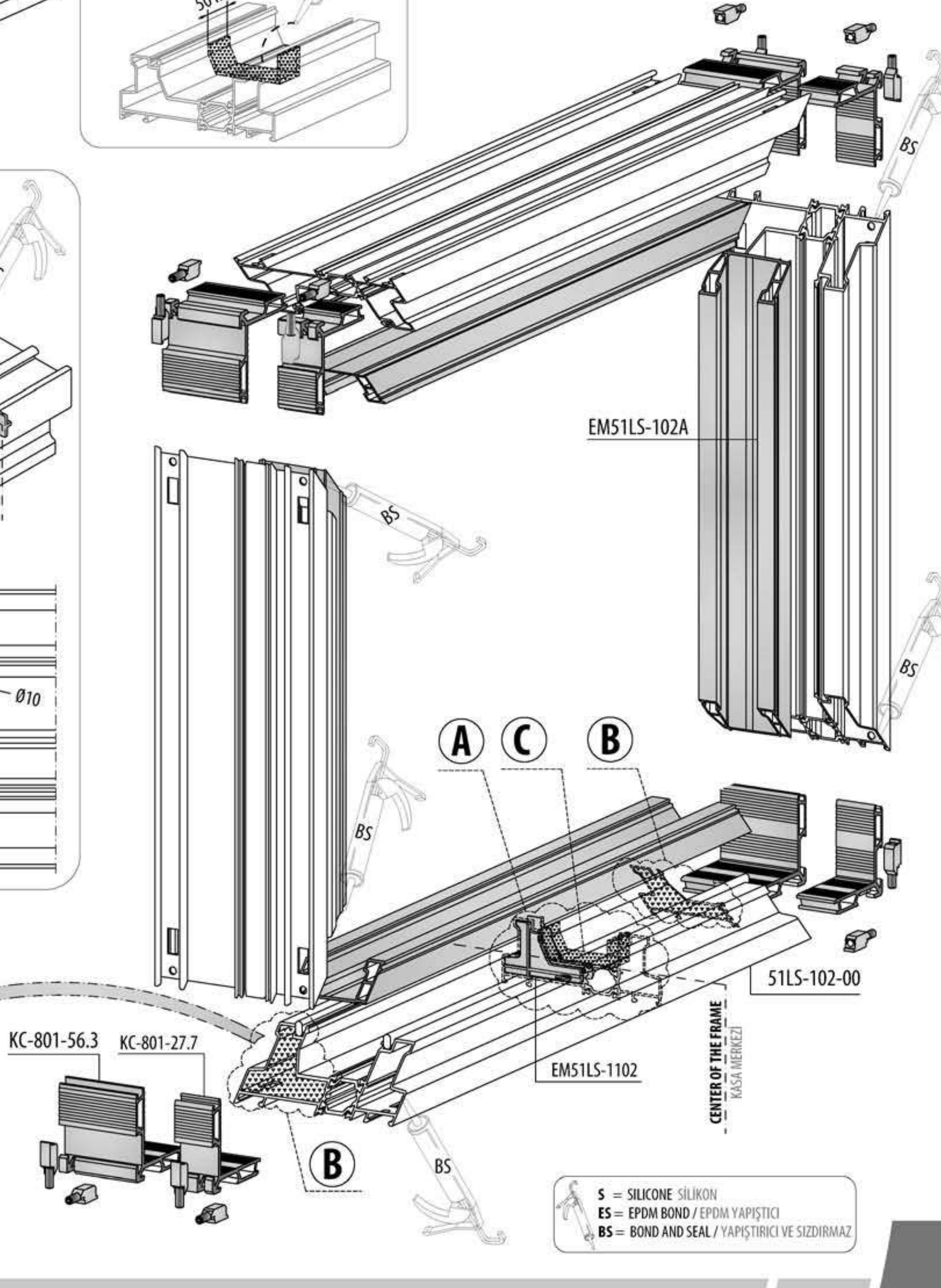
MEKANİK KÖŞE BAĞLANTI





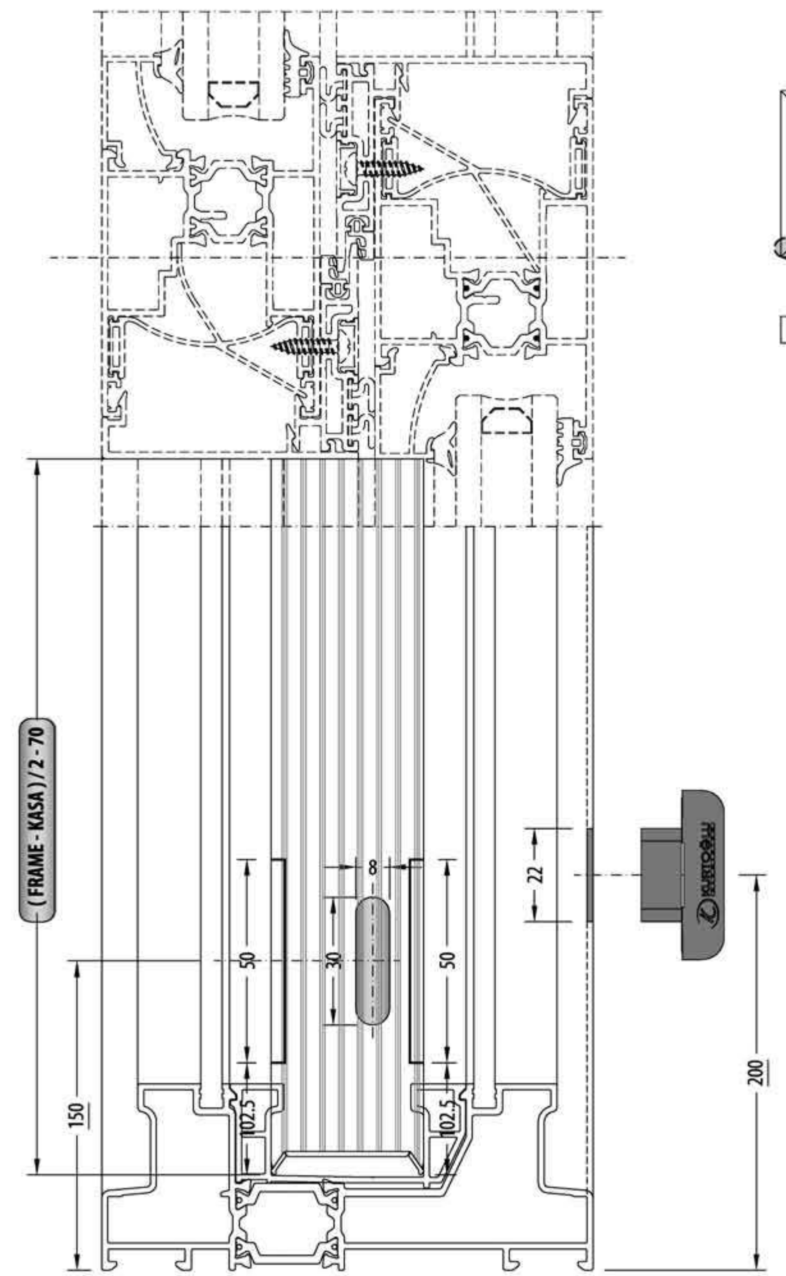


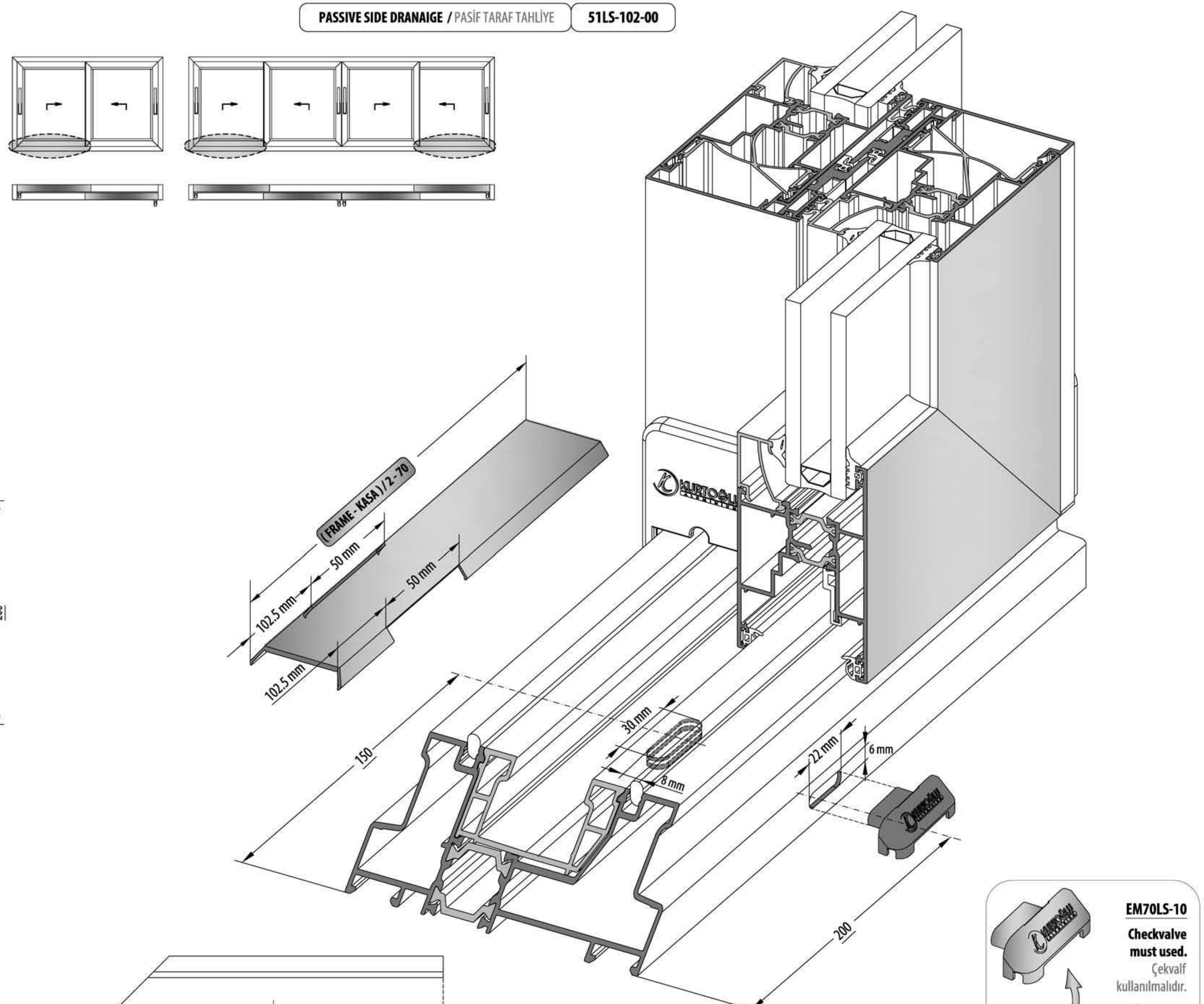


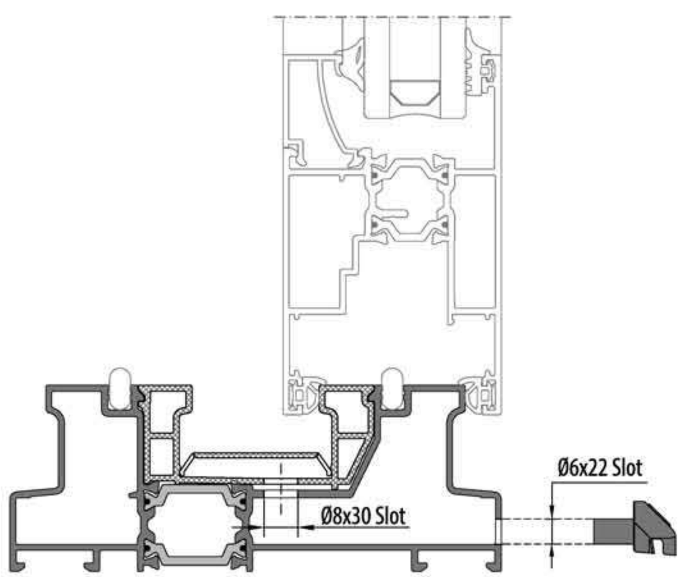


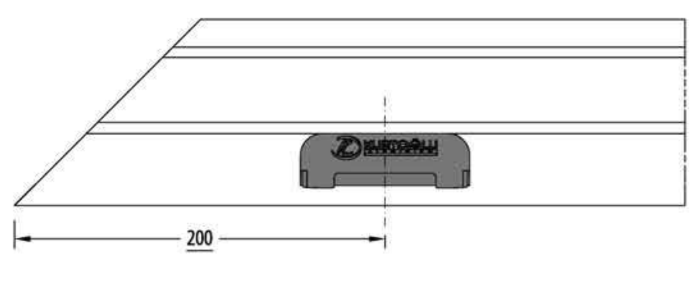
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

PASSIVE SIDE DRANAIGE / PASİF TARAF TAHLİYE | **51LS-102-00**





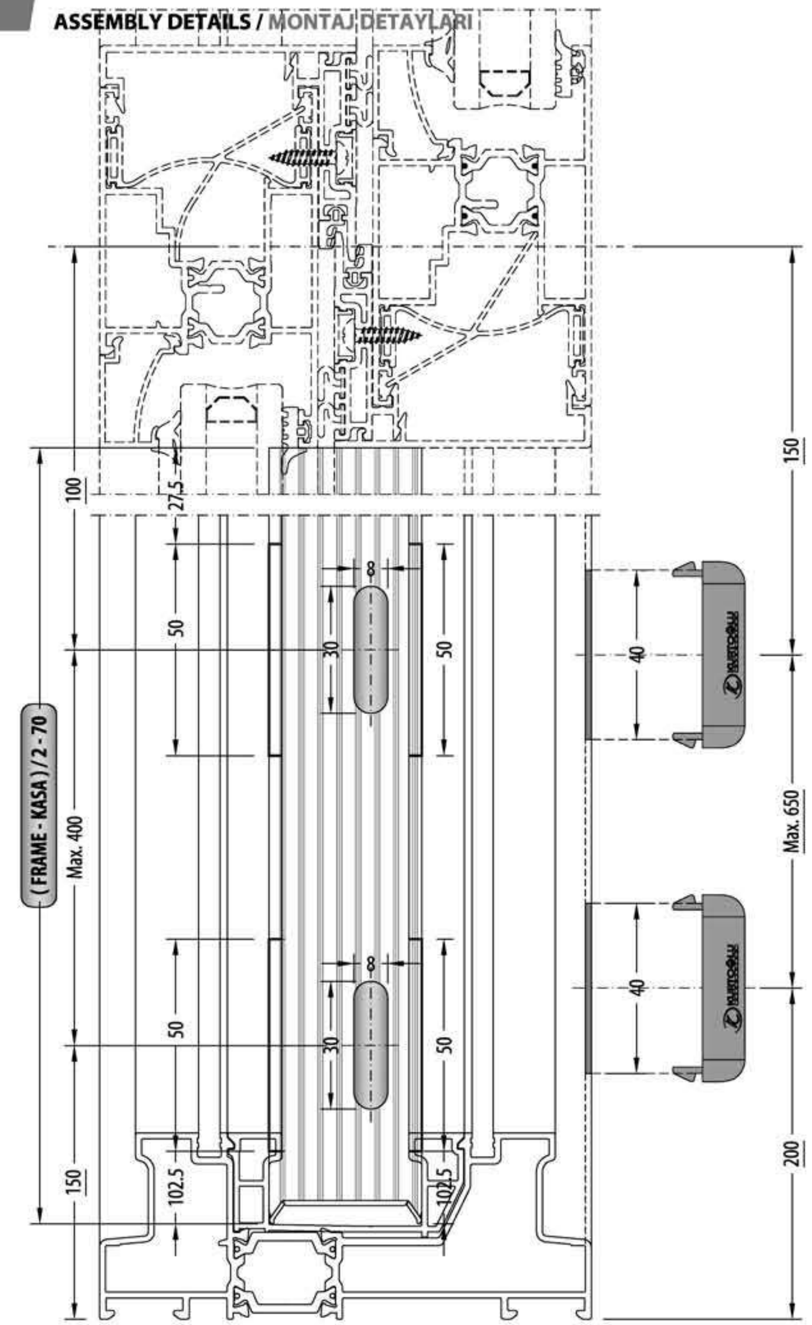


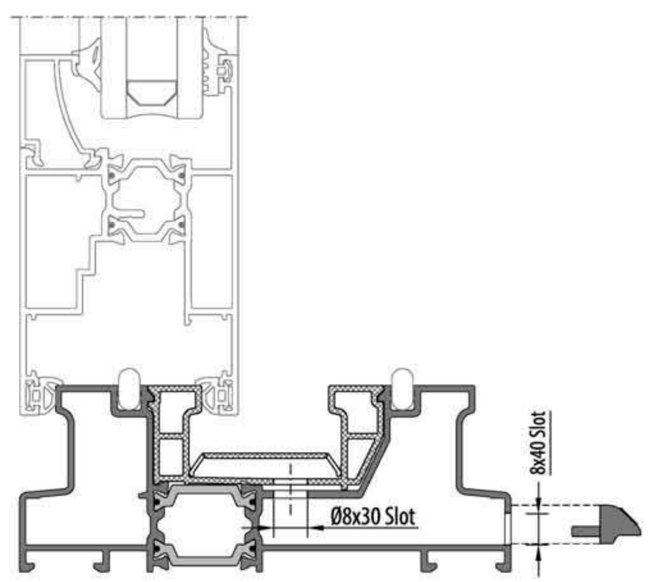


EM70LS-10

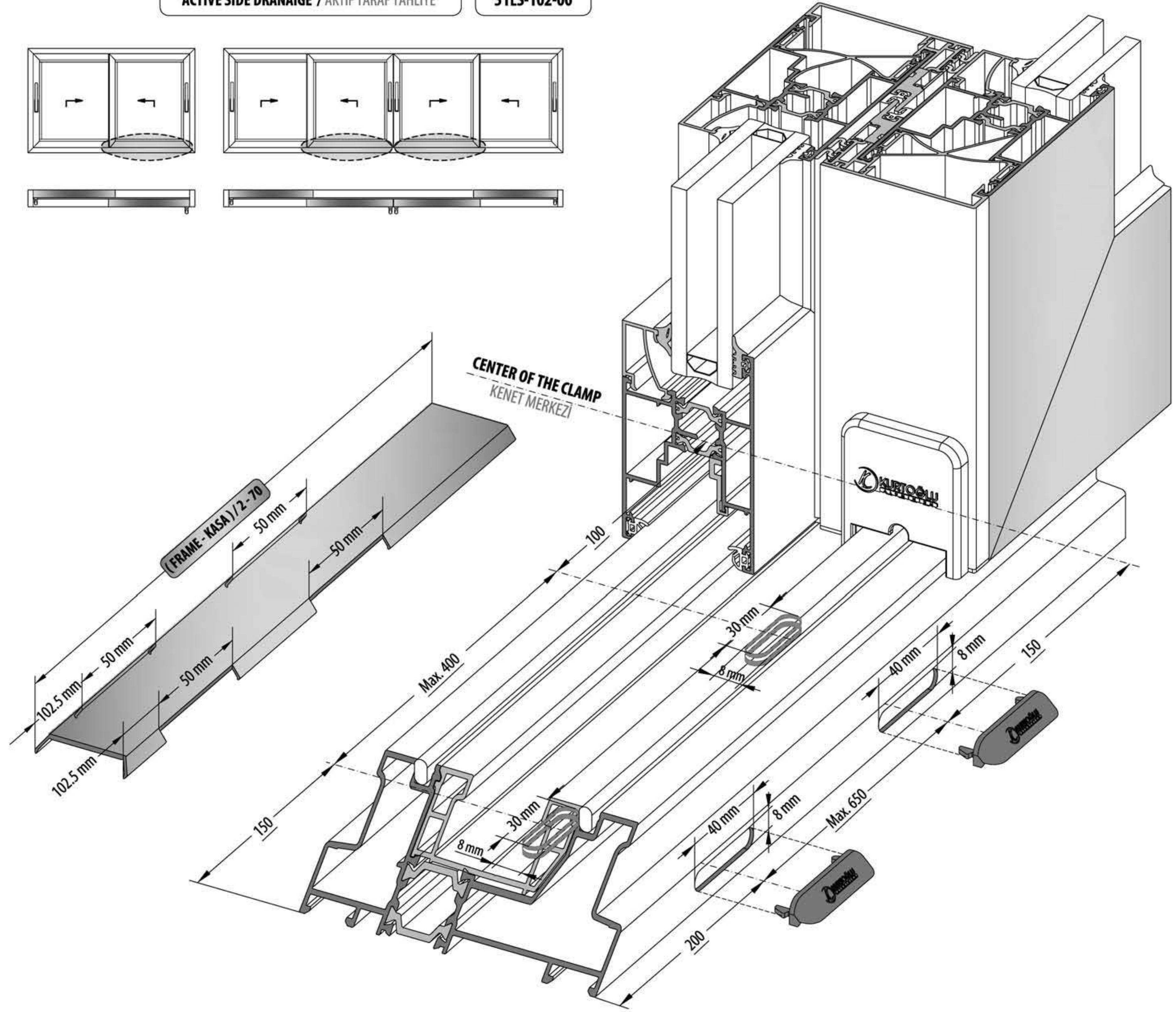
Checkvalve must used.

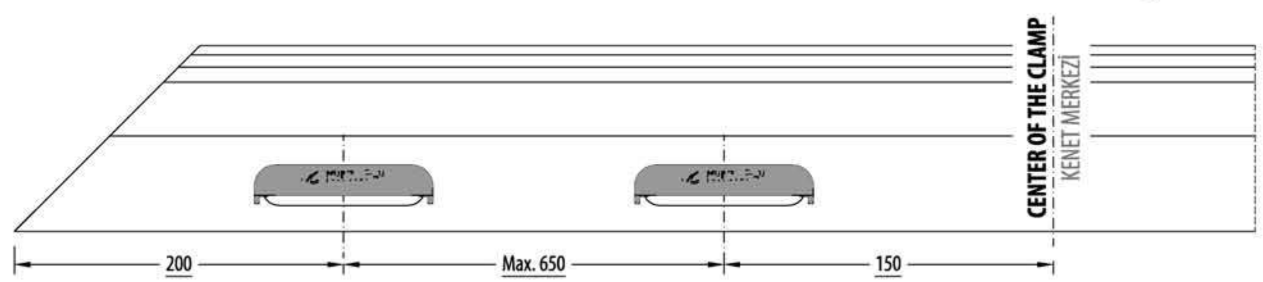
Çekvalf kullanılmalıdır.





ACTIVE SIDE DRANAIGE / AKTİF TARAF TAHLİYE | **51LS-102-00**





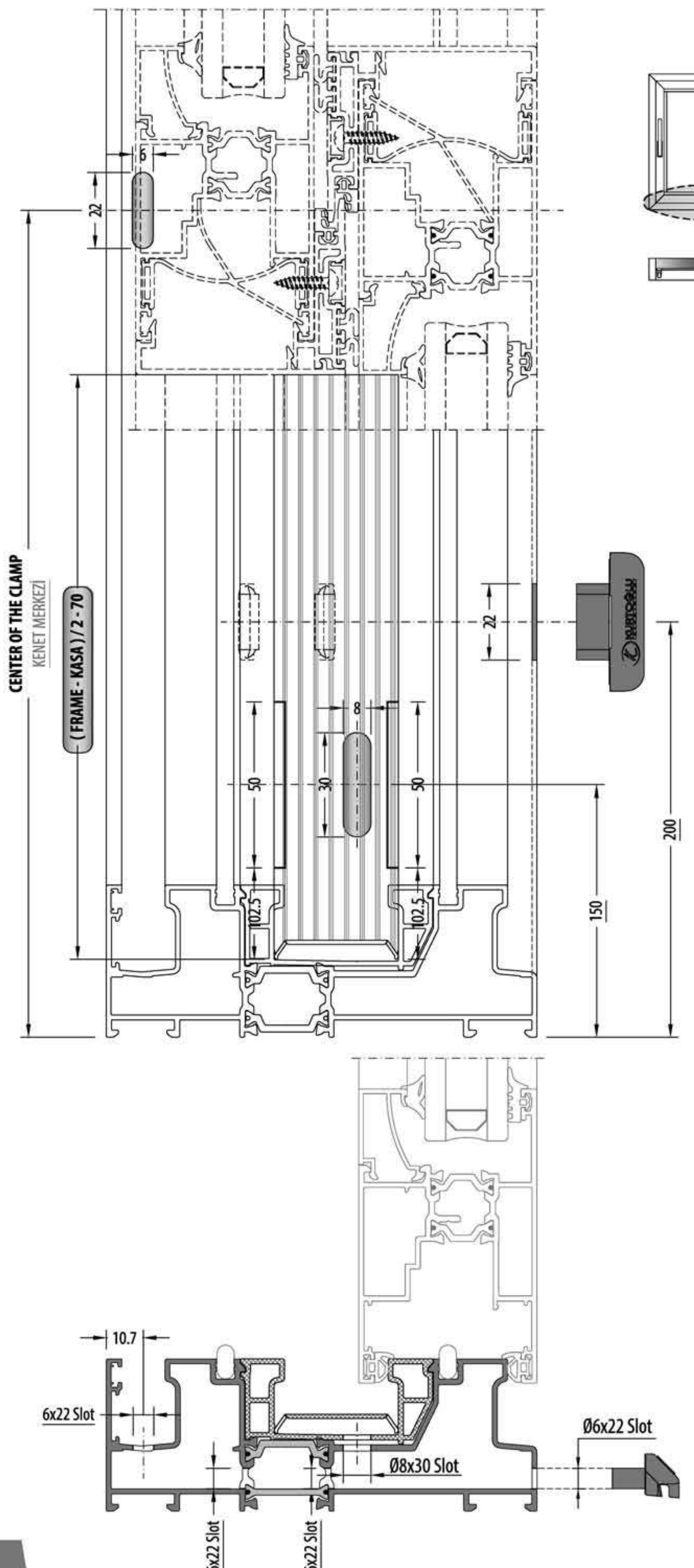
EM70LS-09

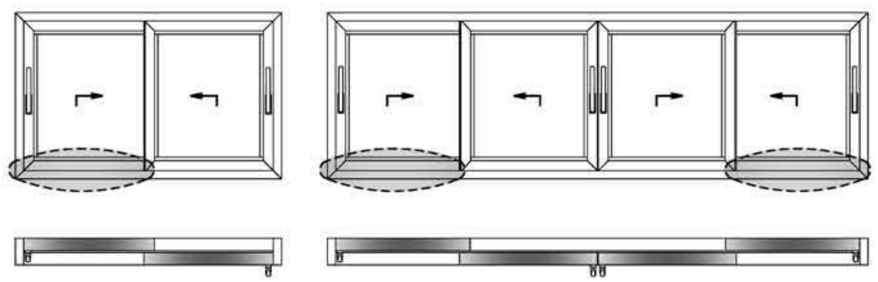
Drainage Cap

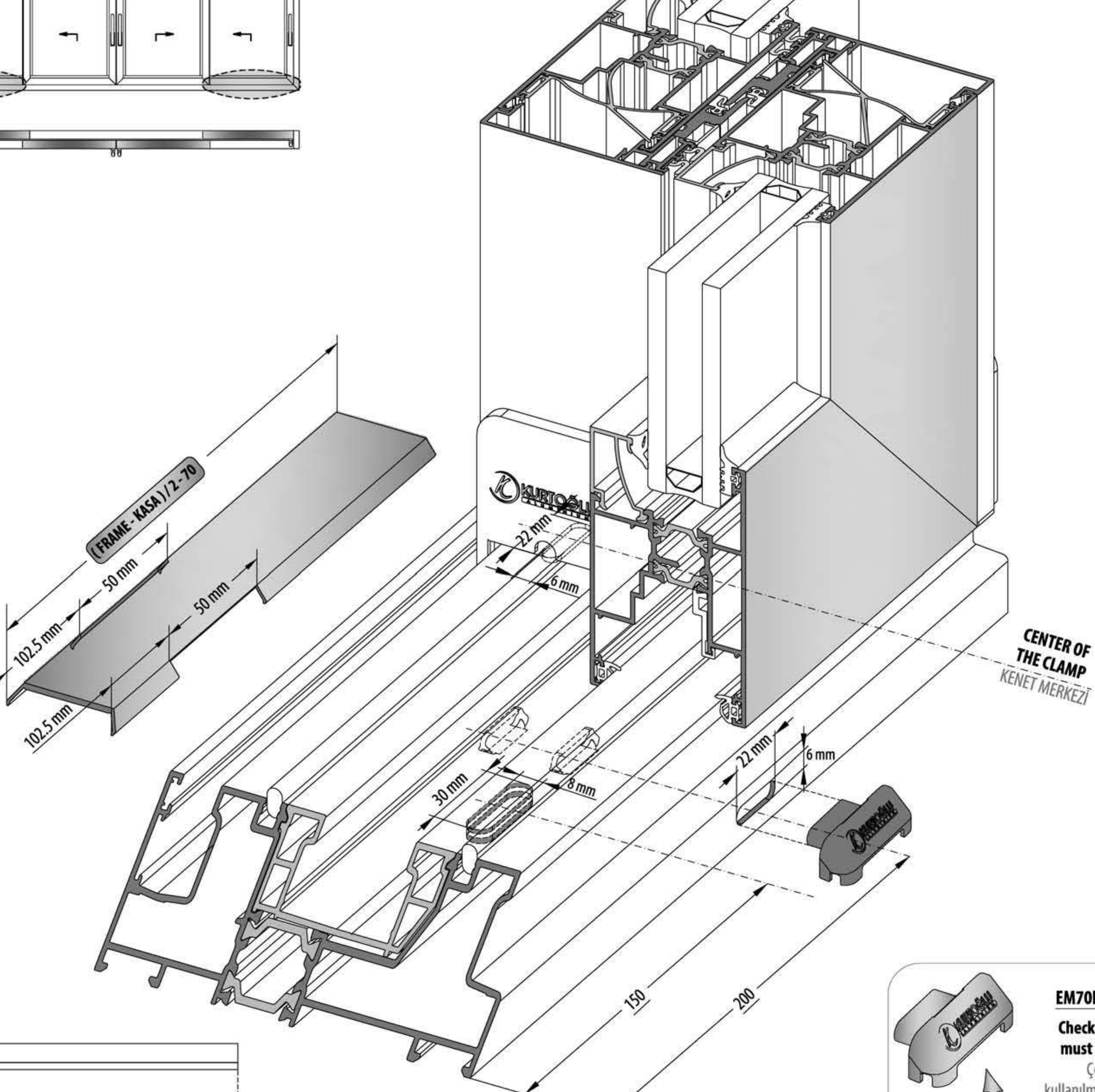
Tahliye Kapağı

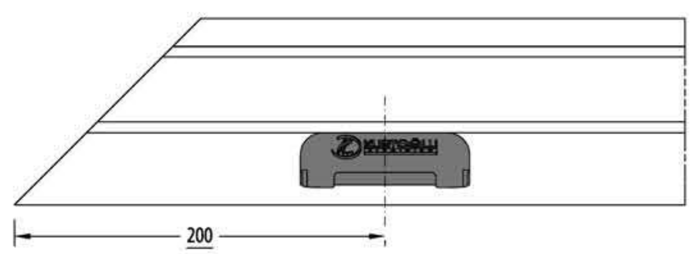
PASSIVE SIDE DRANAIGE / PASİF TARAF TAHLİYE

51LS-112-00



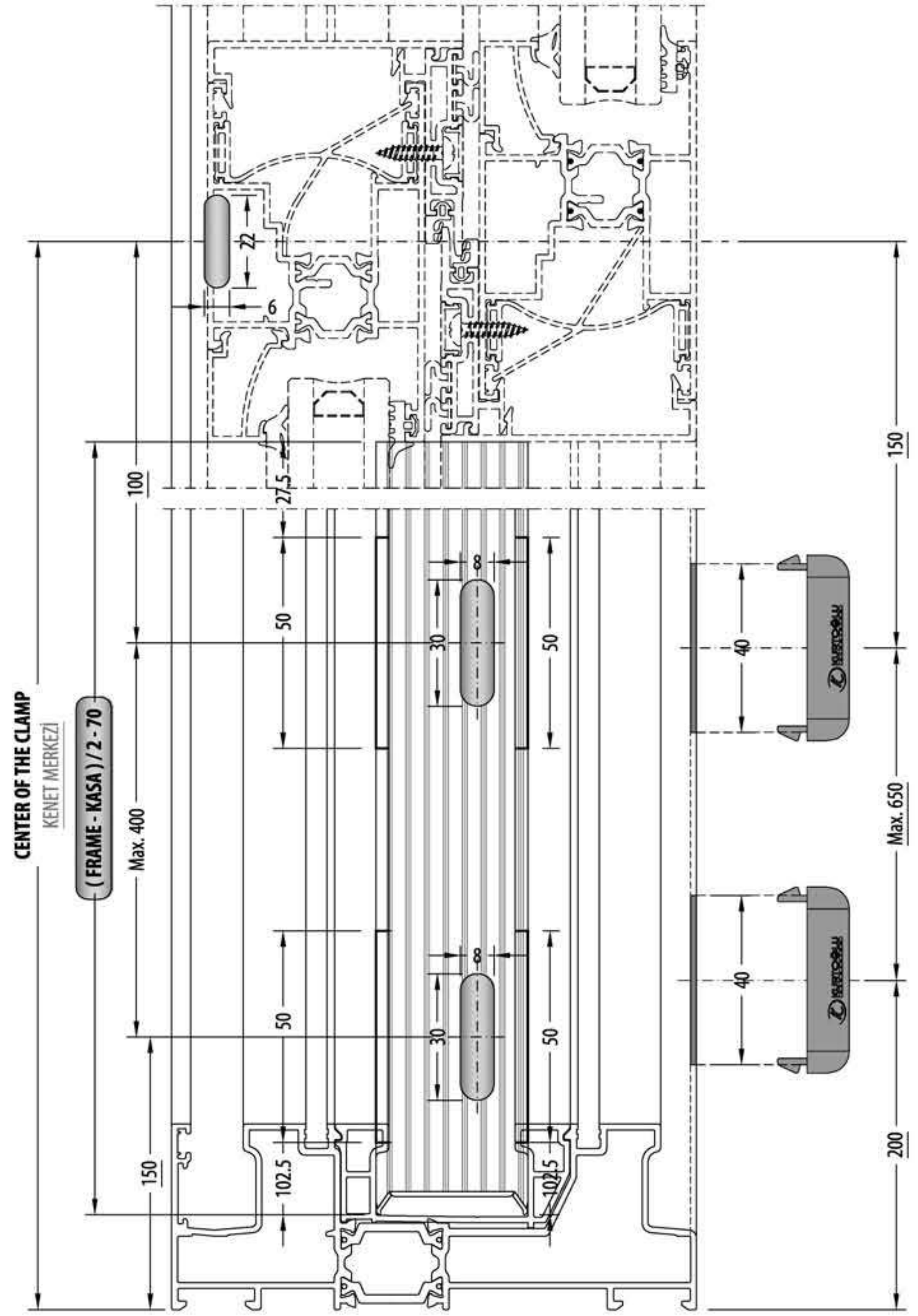


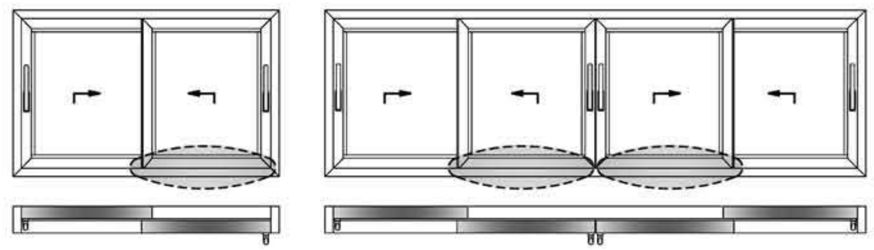


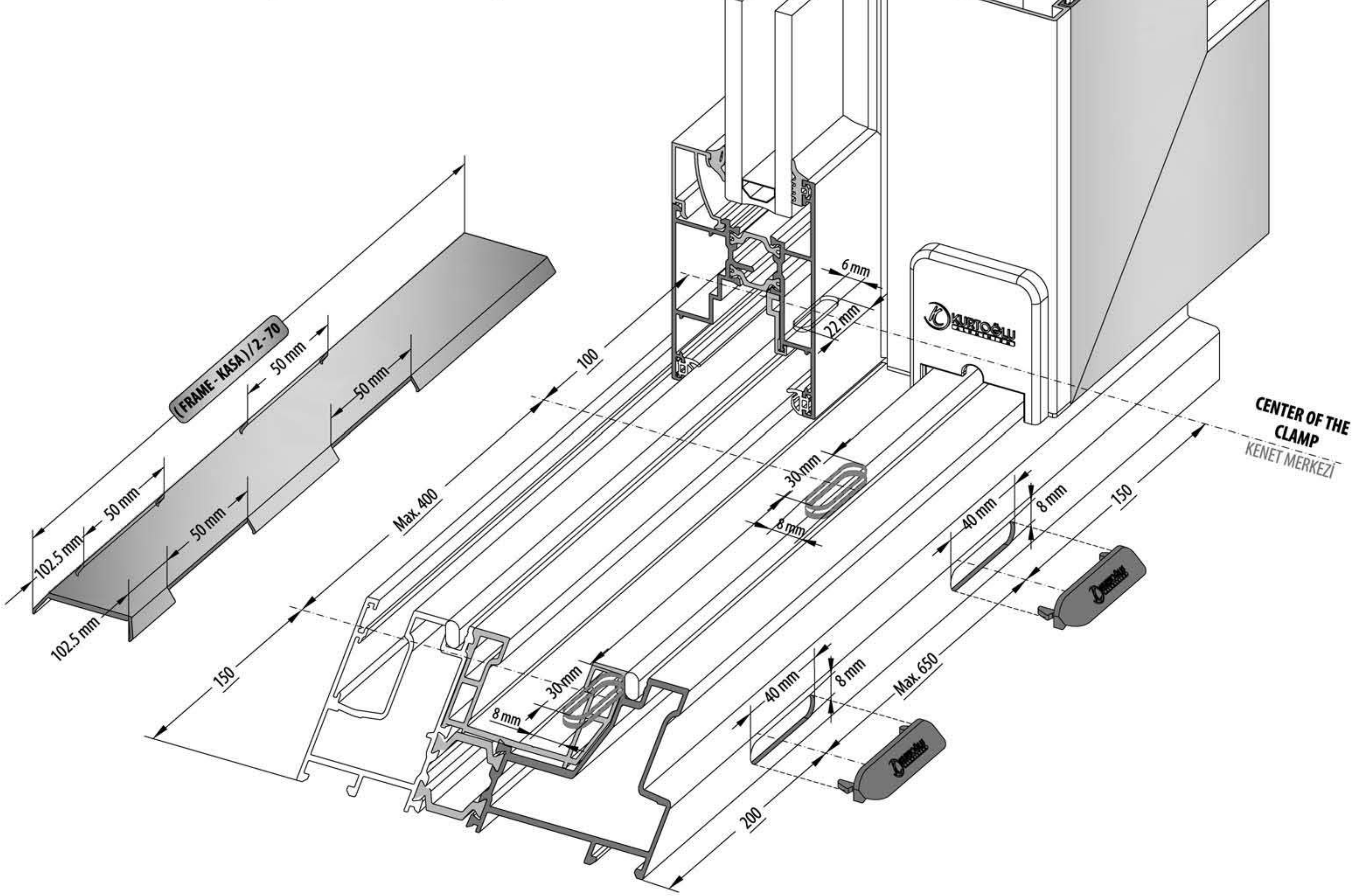


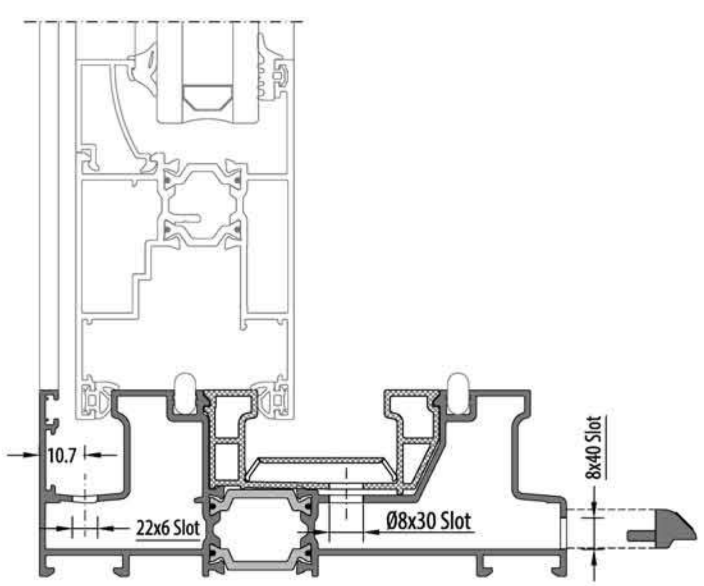
ACTIVE SIDE DRANAIGE / AKTİF TARAF TAHLİYE

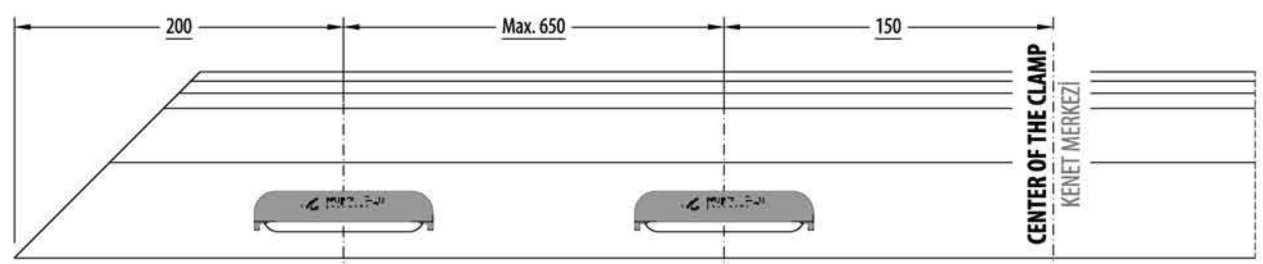
51LS-112-00











EM70LS-09

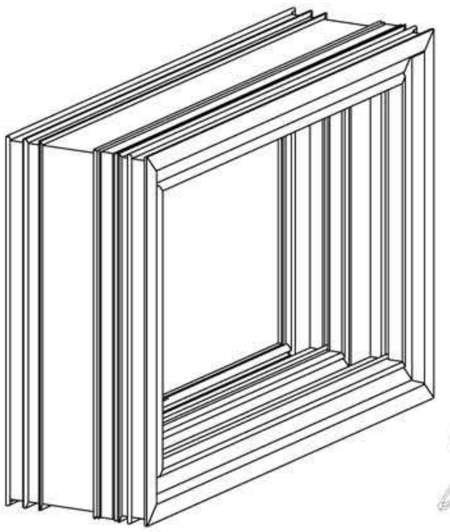
Drainage Cap
Tahliye Kapağı

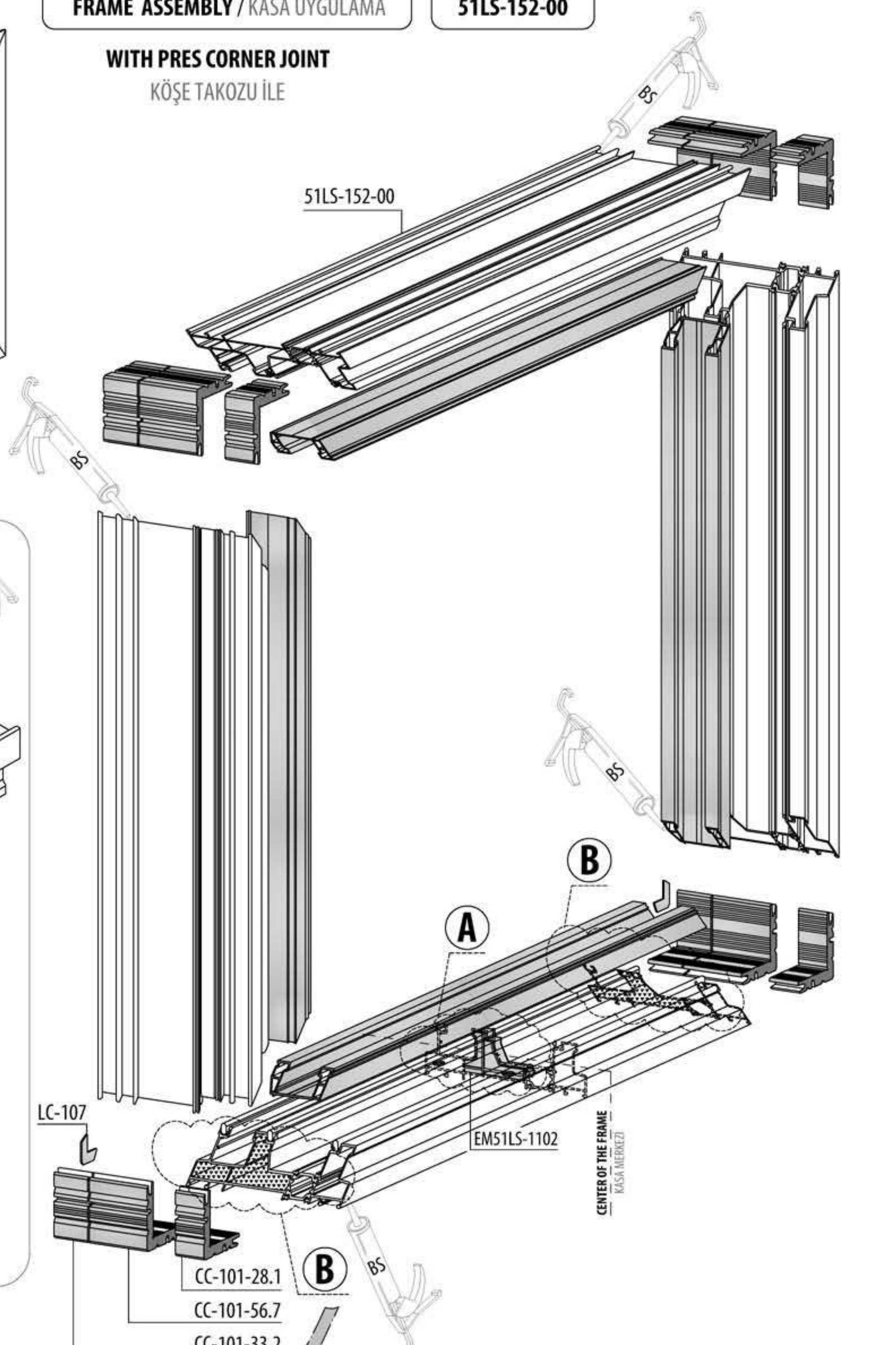
FRAME ASSEMBLY / KASA UYGULAMA

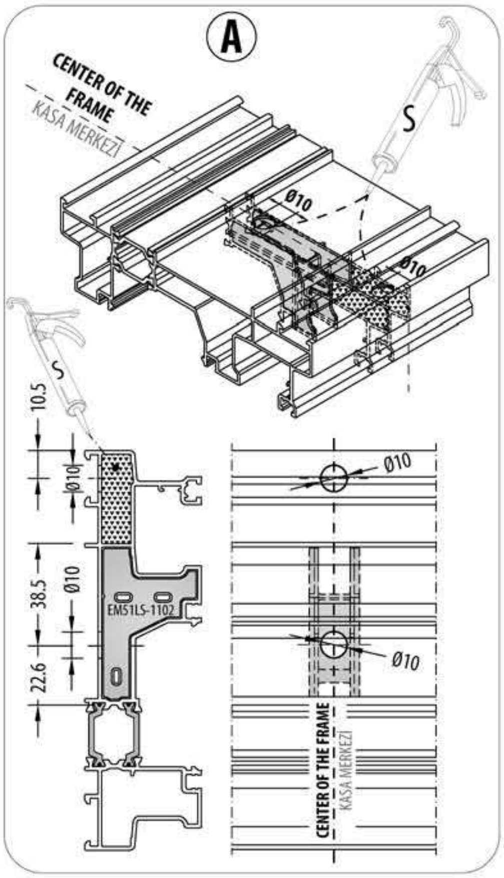
51LS-152-00

WITH PRES CORNER JOINT

KÖŞE TAKOZU İLE



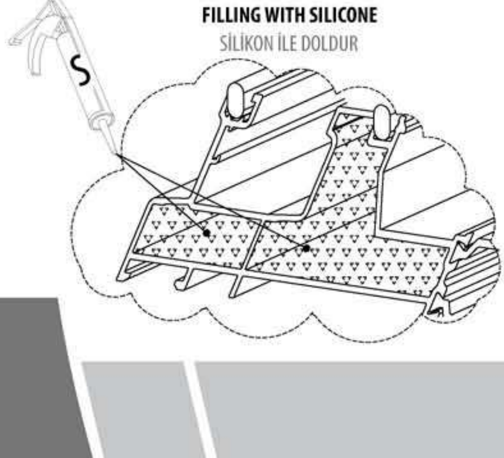




B

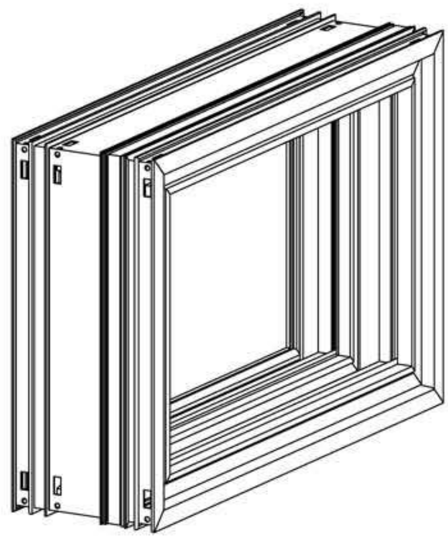
FILLING WITH SILICONE

SİLİKON İLE DOLDUR

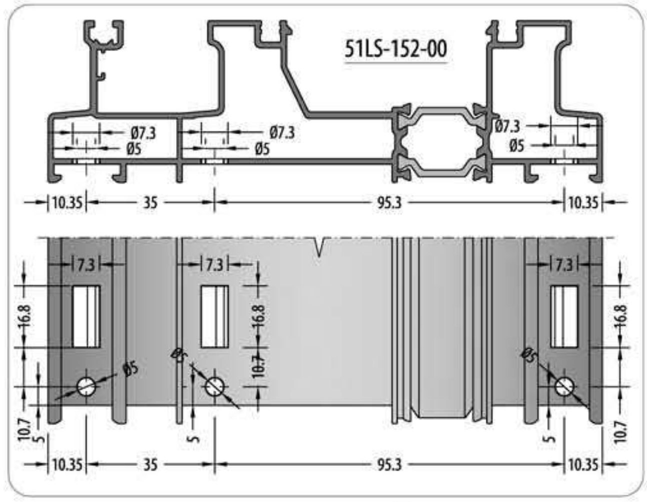


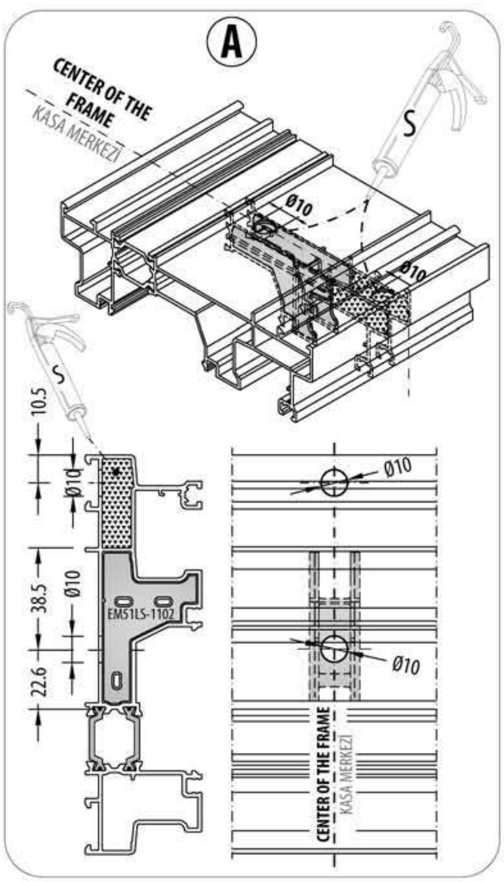
- **S** = SILICONE SİLİKON
- **ES** = EPDM BOND / EPDM YAPIŞTICI
- **BS** = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

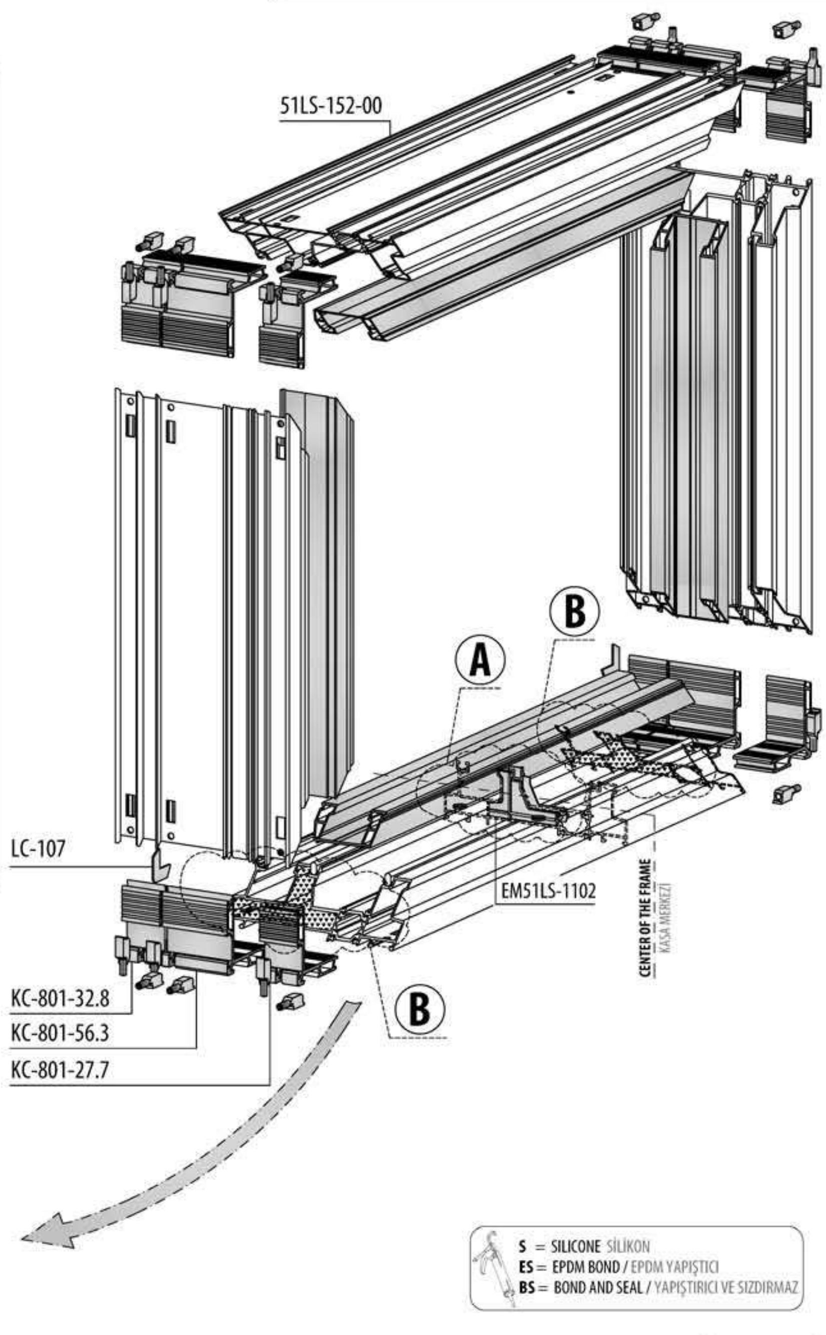
FRAME ASSEMBLY / KASA UYGULAMA **51LS-152-00**



WITH MECHANICAL CORNER JOINT
MEKANİK KÖŞE BAĞLANTI

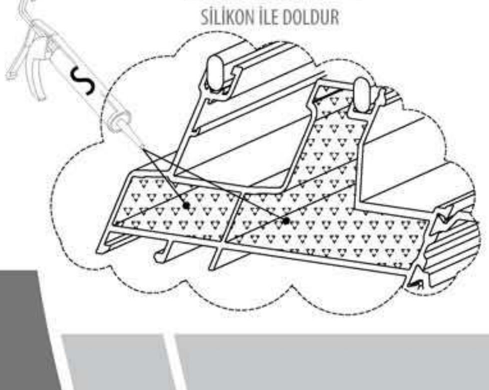






B

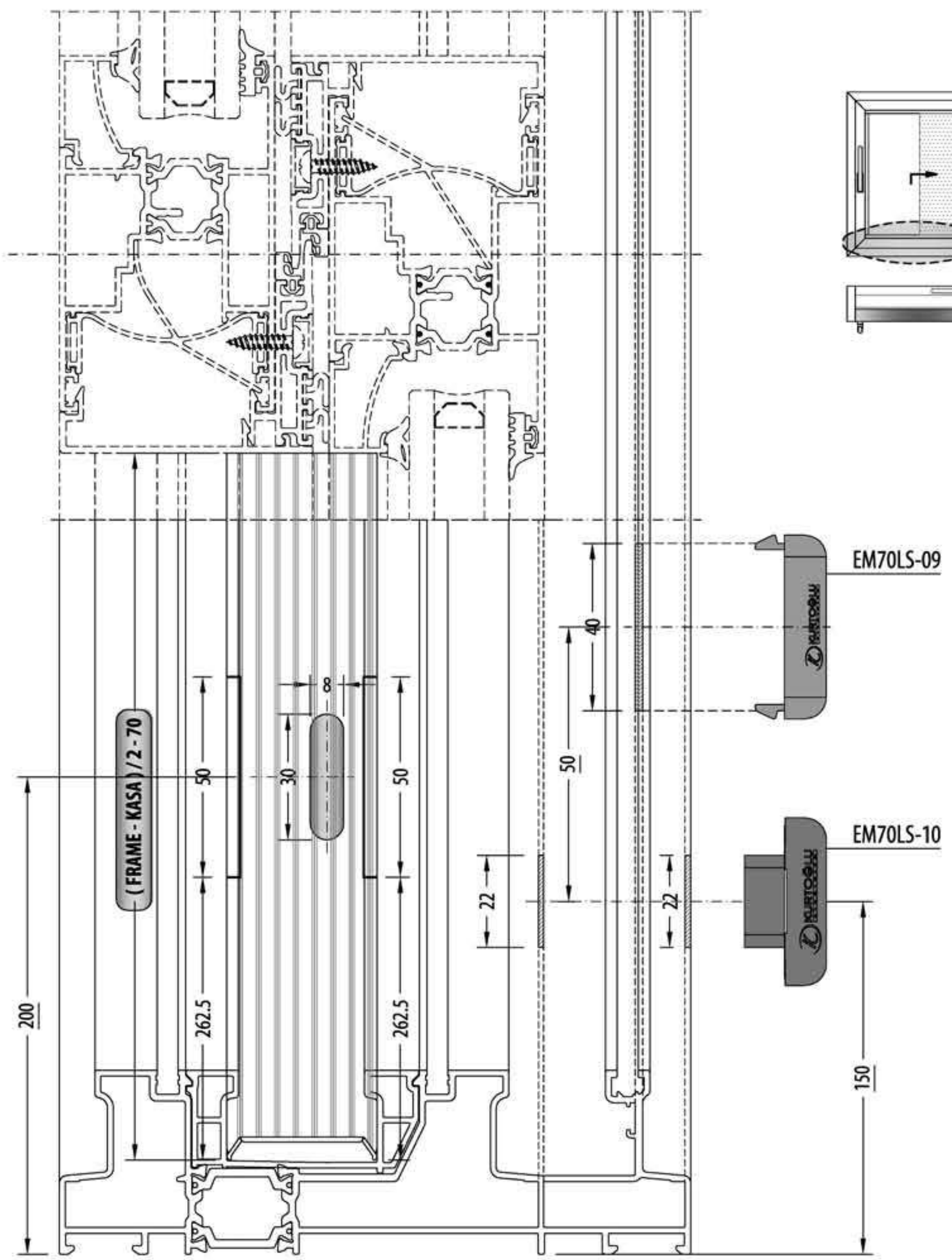
FILLING WITH SILICONE
SİLİKON İLE DOLDUR

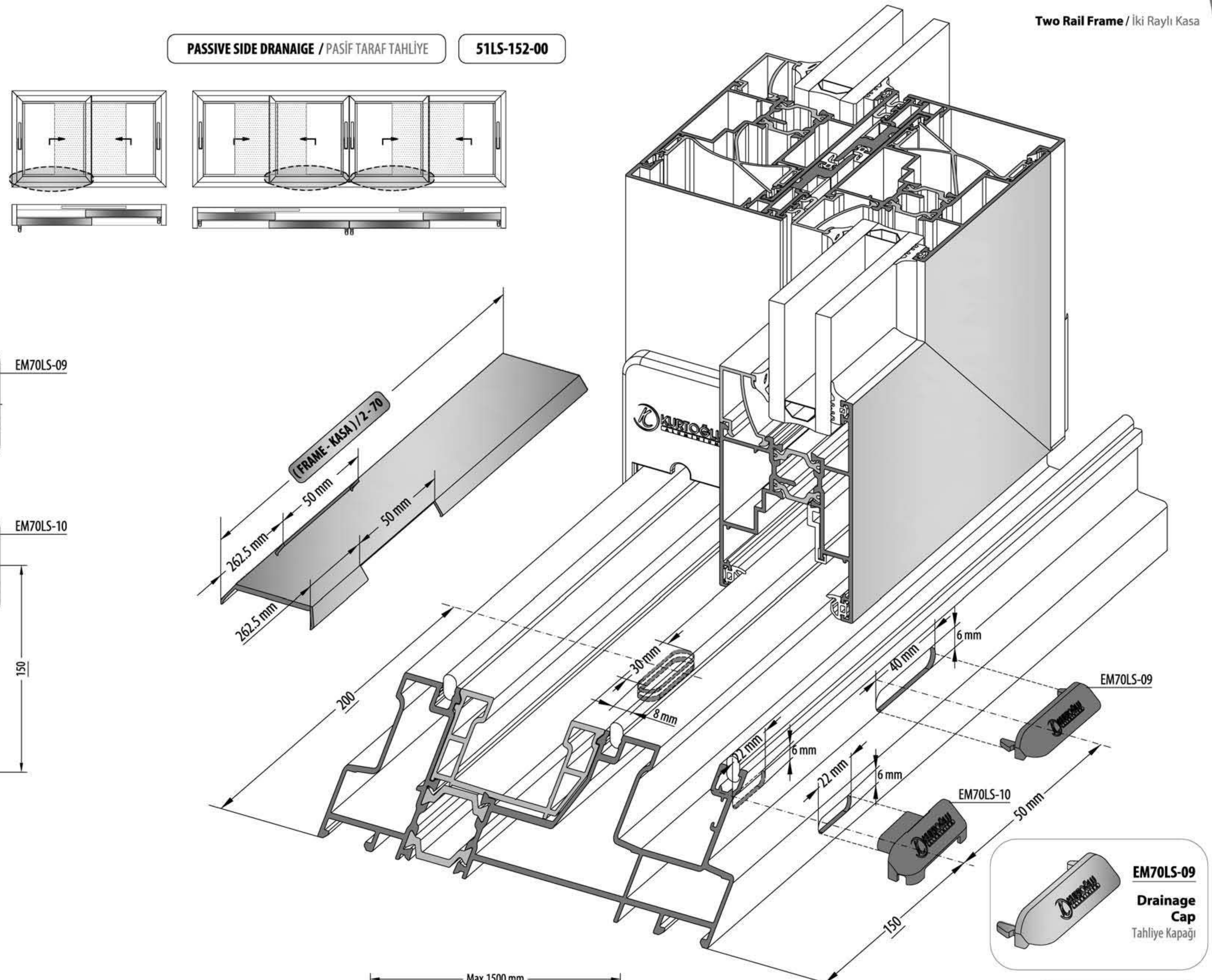


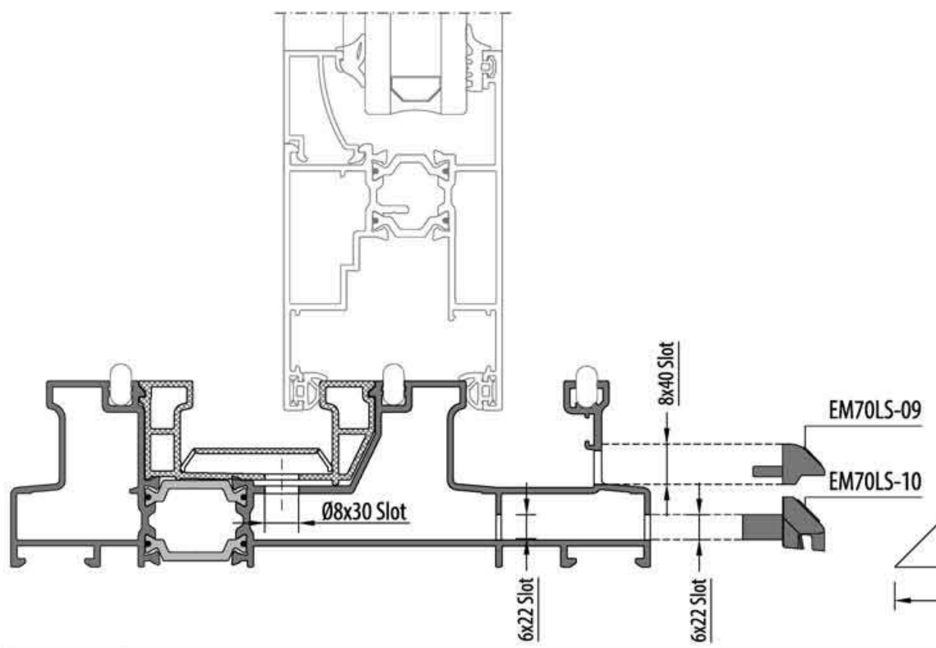
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

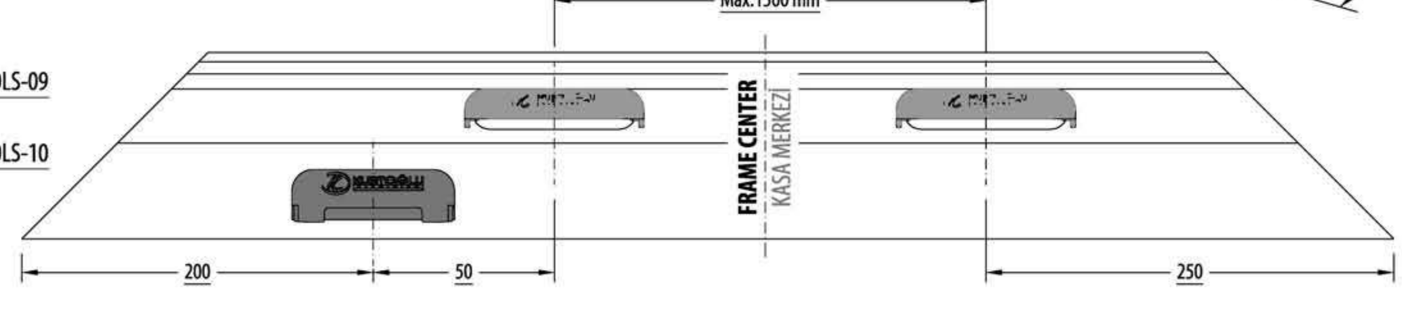
PASSIVE SIDE DRANAIGE / PASİF TARAF TAHLİYE

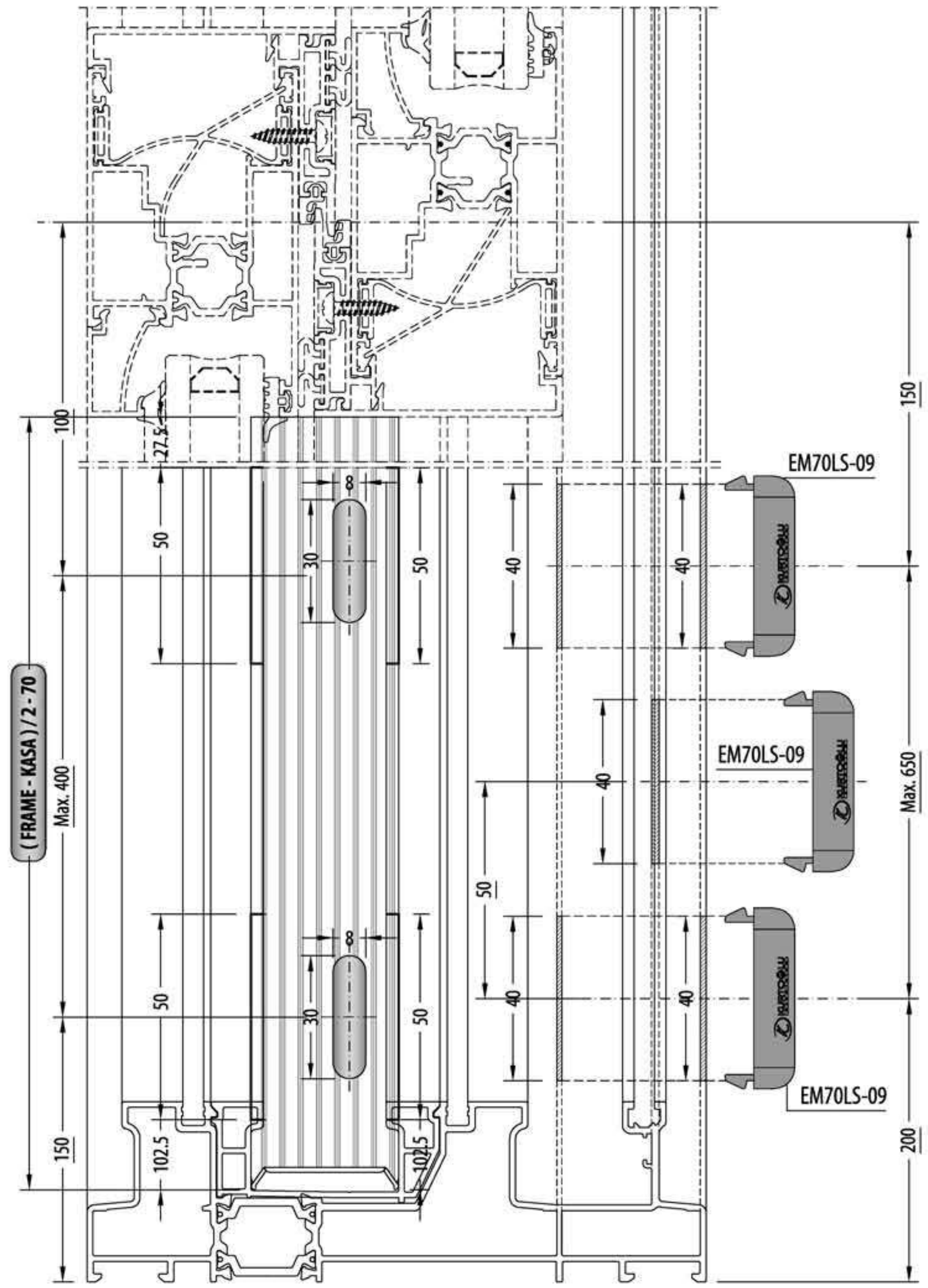
51LS-152-00

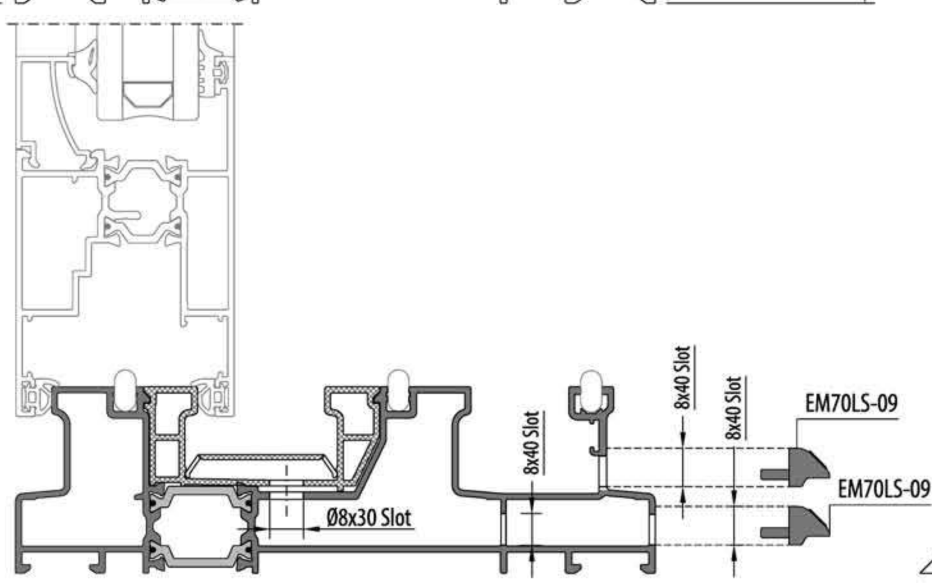






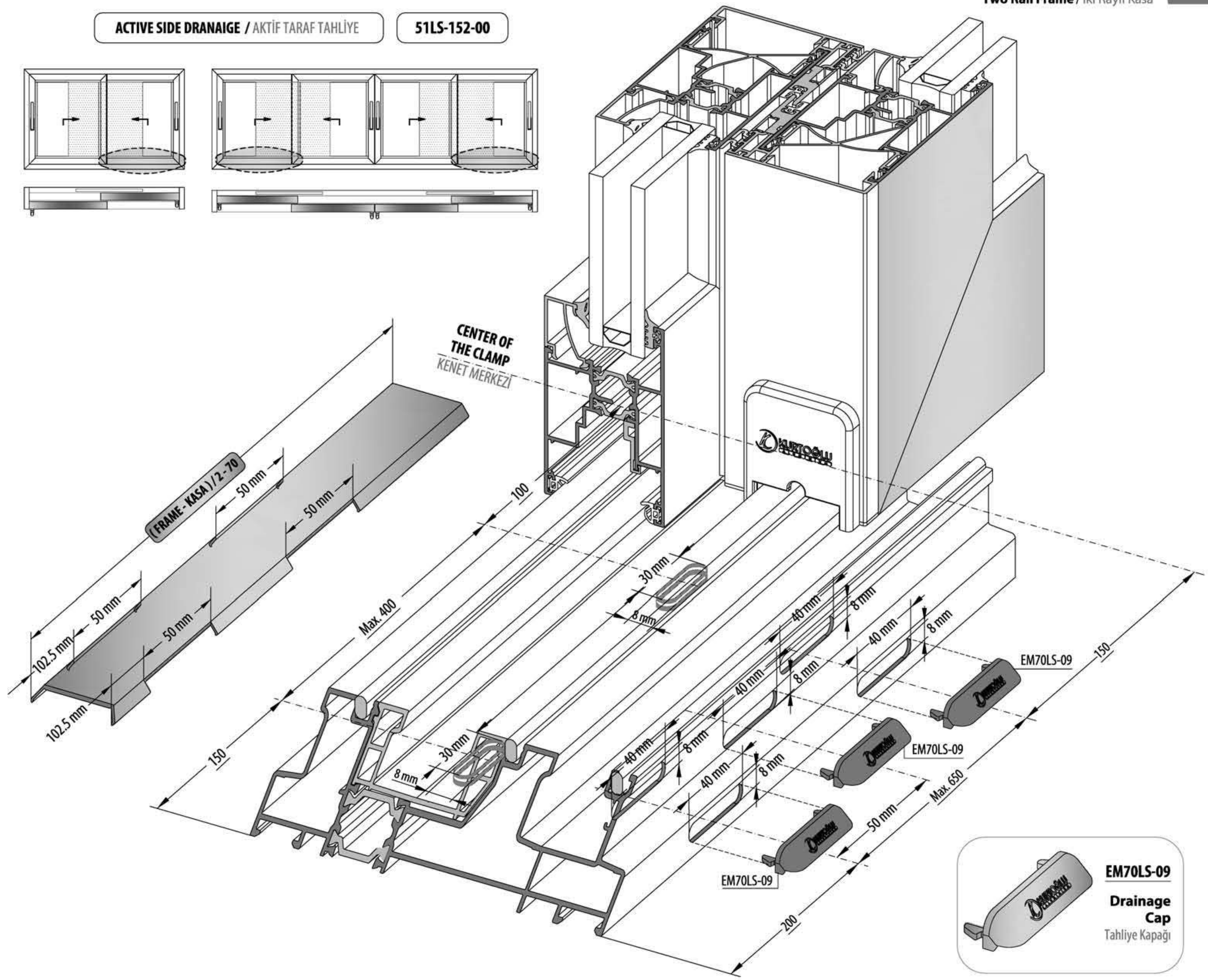


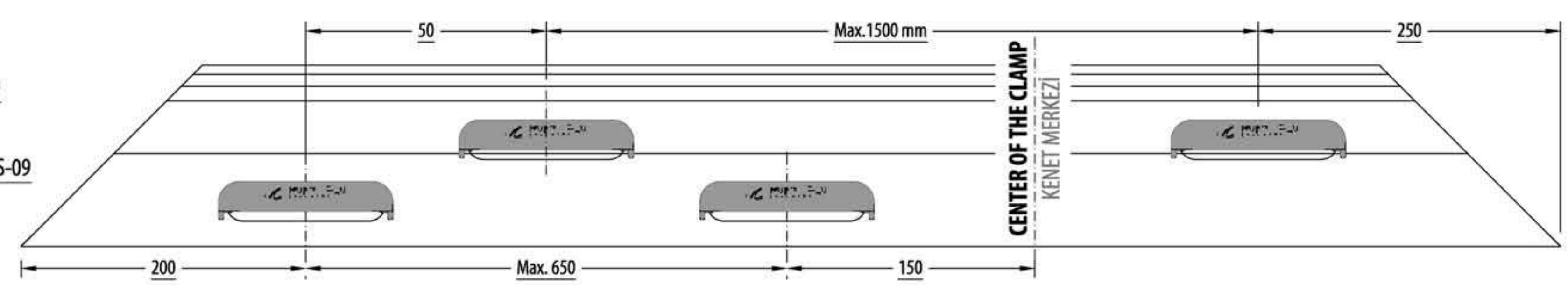




ACTIVE SIDE DRANAIGE / AKTİF TARAF TAHLİYE

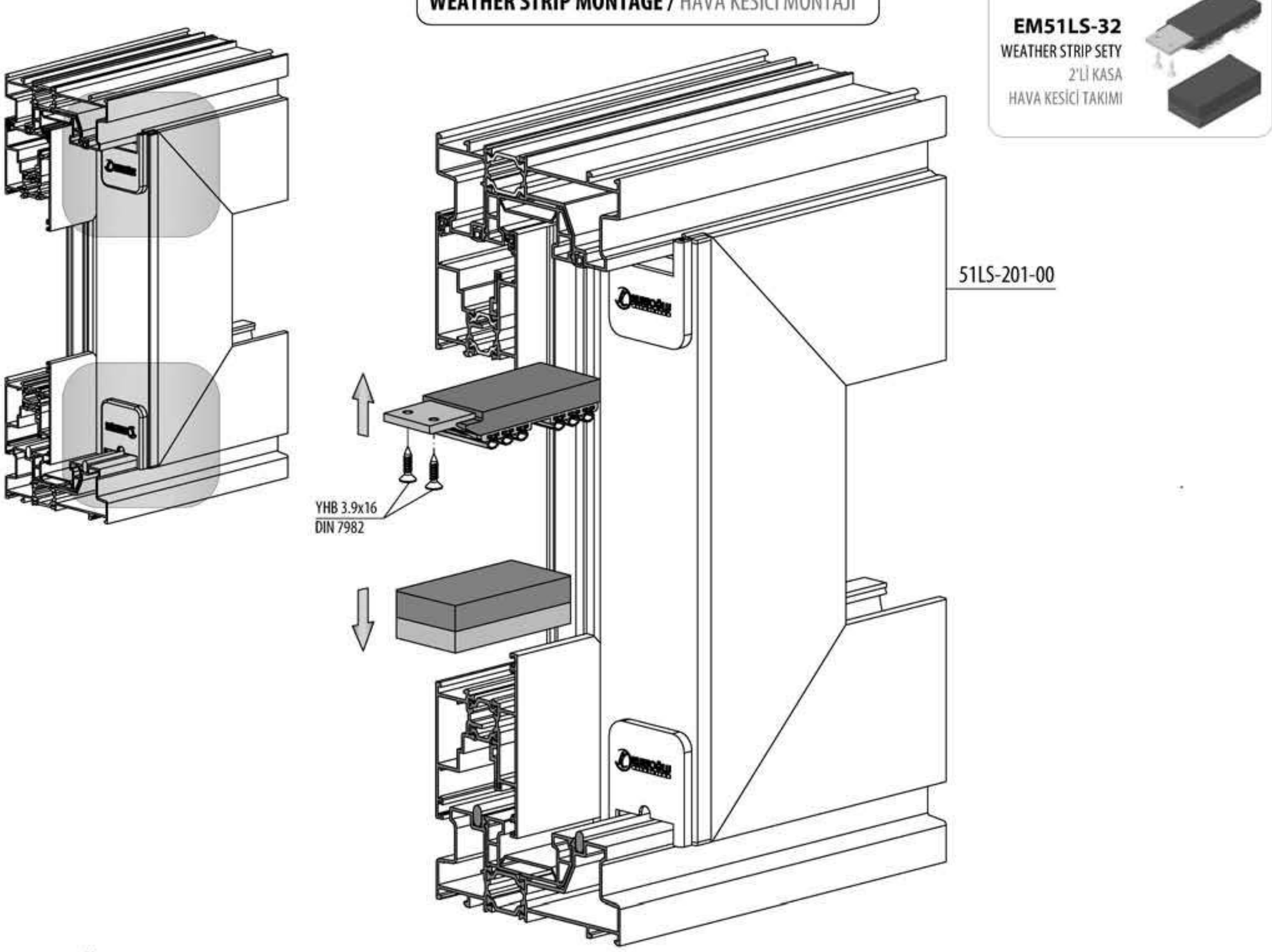
51LS-152-00





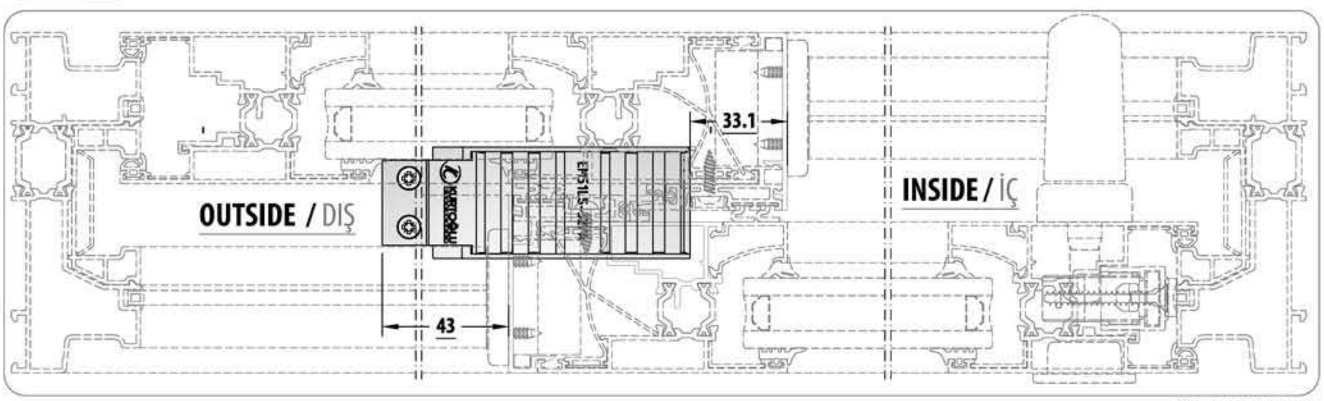
WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

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

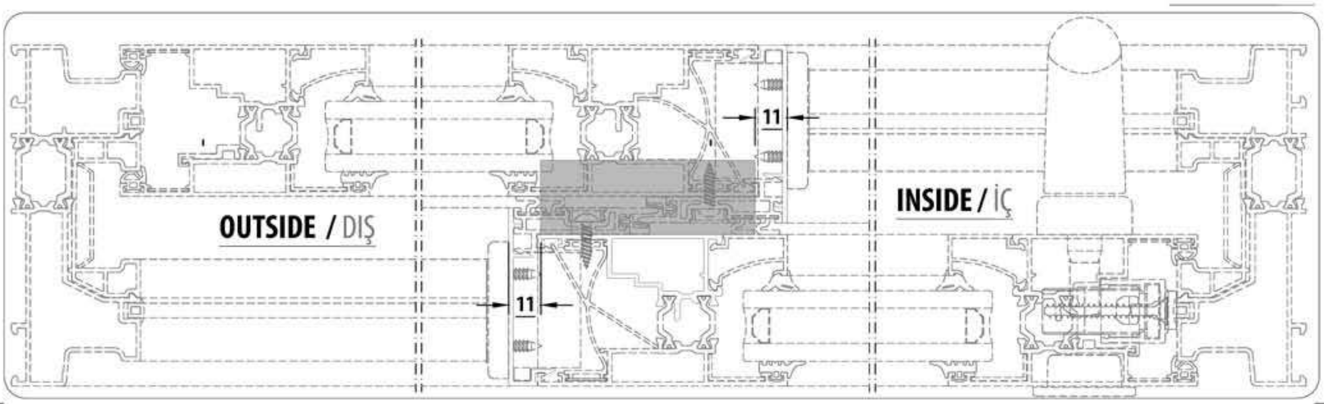


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

TOP / ÜST

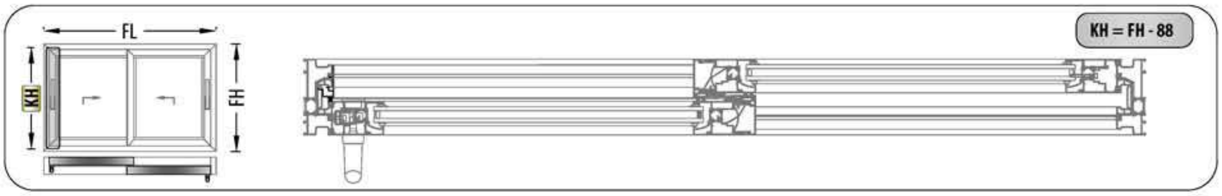


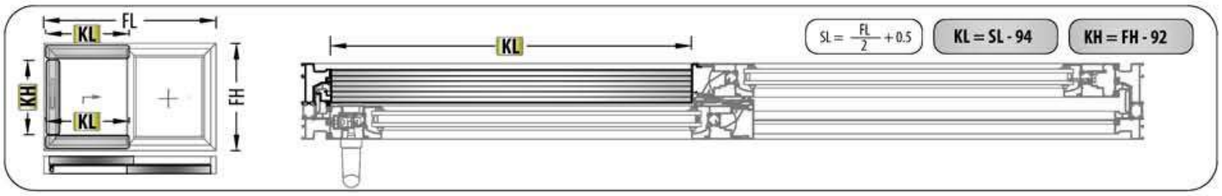
BOTTOM / ALT

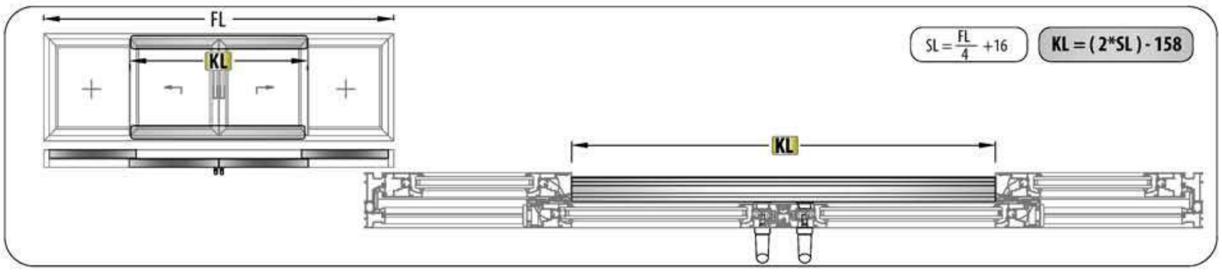


CAP MONTAGE SCHEME / KAPAK MONTAJ ŞEMASI

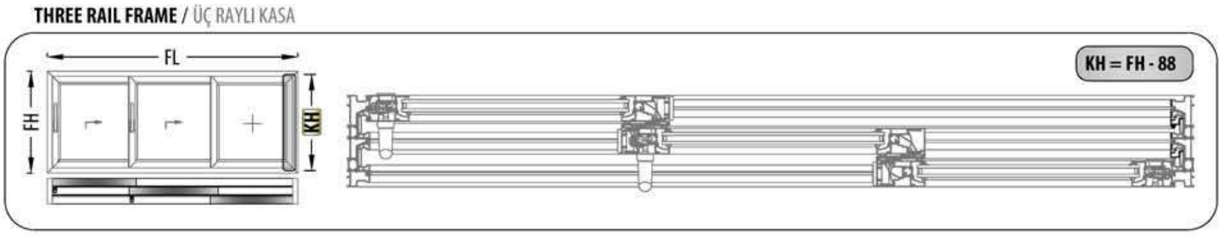
TWO RAIL FRAME / İKİ RAYLI KASA

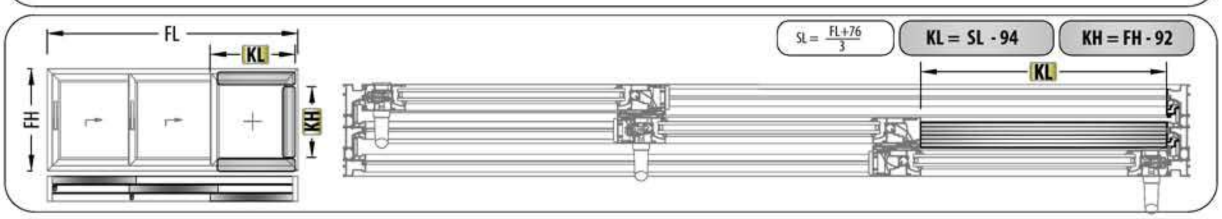


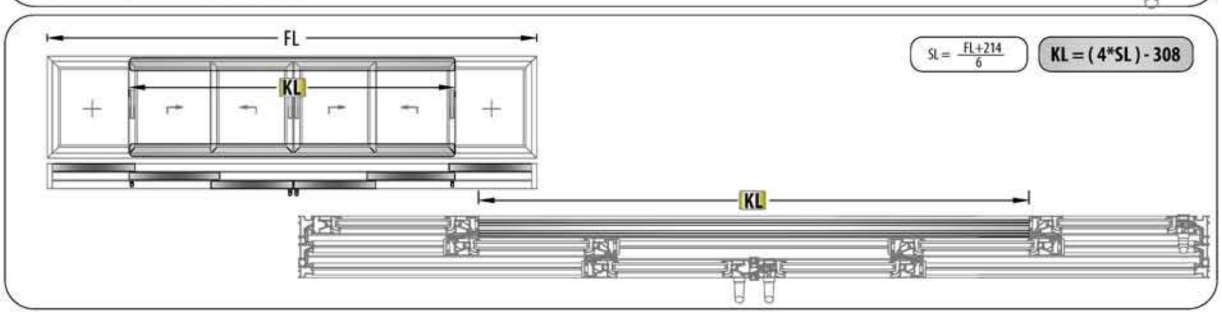


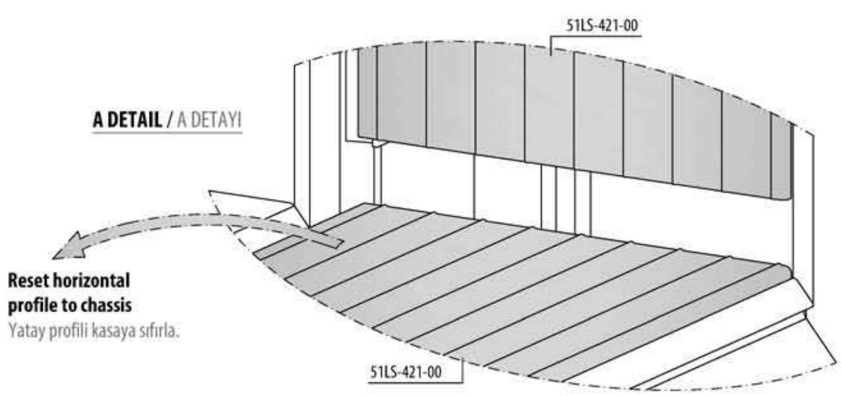


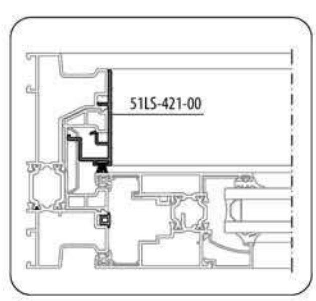
THREE RAIL FRAME / ÜÇ RAYLI KASA





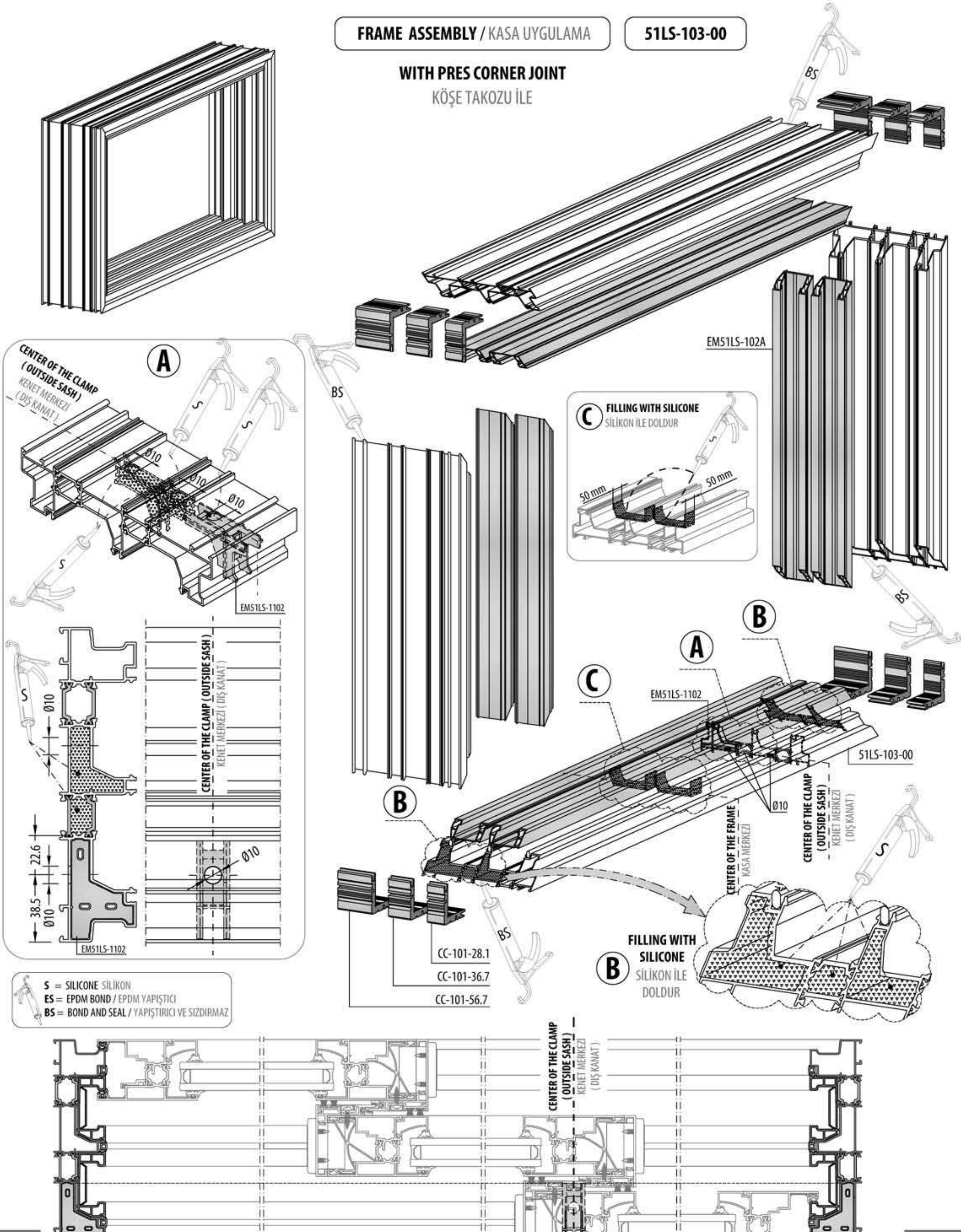






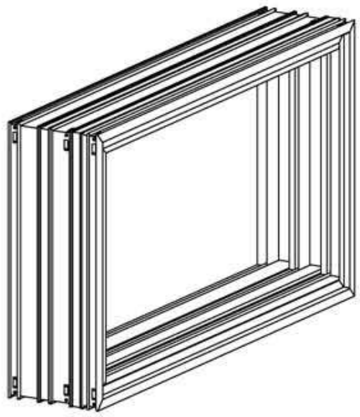
FRAME ASSEMBLY / KASA UYGULAMA **51LS-103-00**

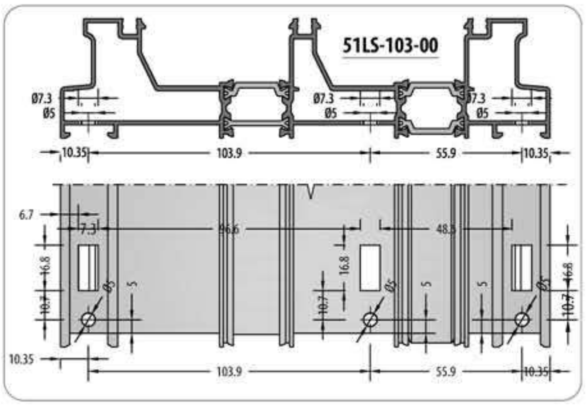
WITH PRES CORNER JOINT
KÖŞE TAKOZU İLE



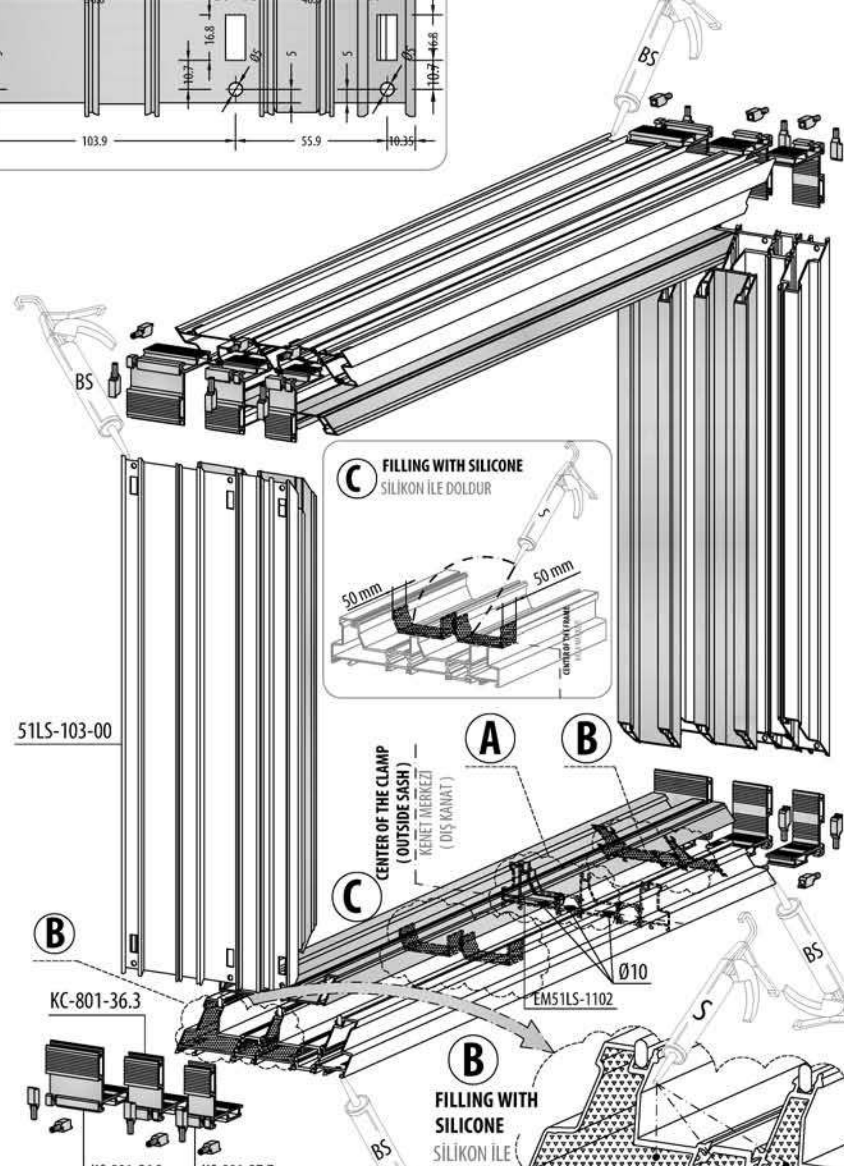
FRAME ASSEMBLY / KASA UYGULAMA

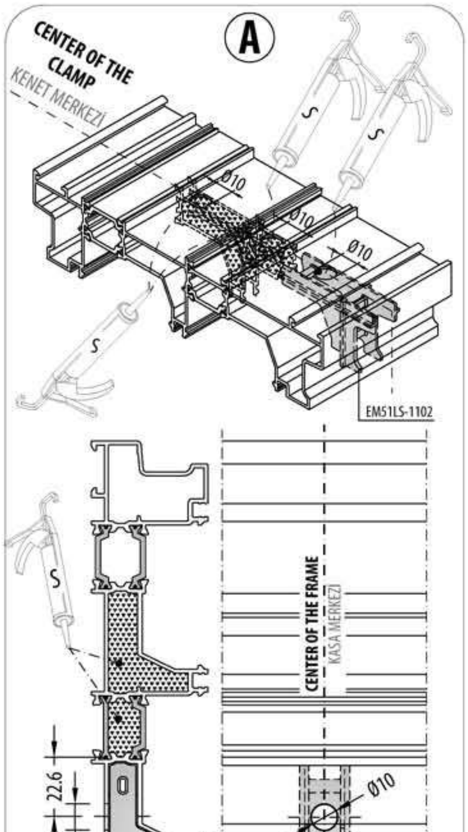
51LS-103-00



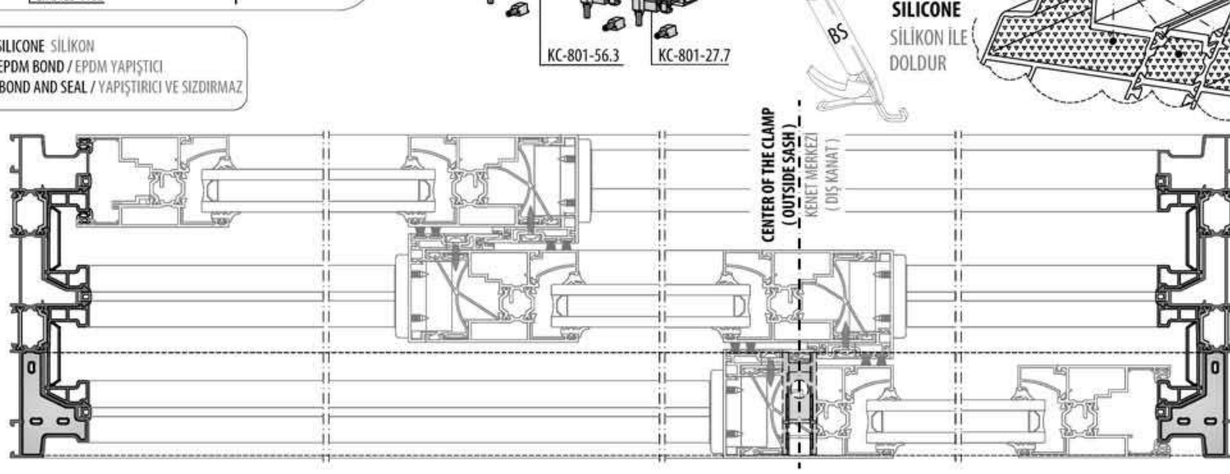


WITH MECHANICAL CORNER JOINT
MEKANİK KÖŞE BAĞLANTI



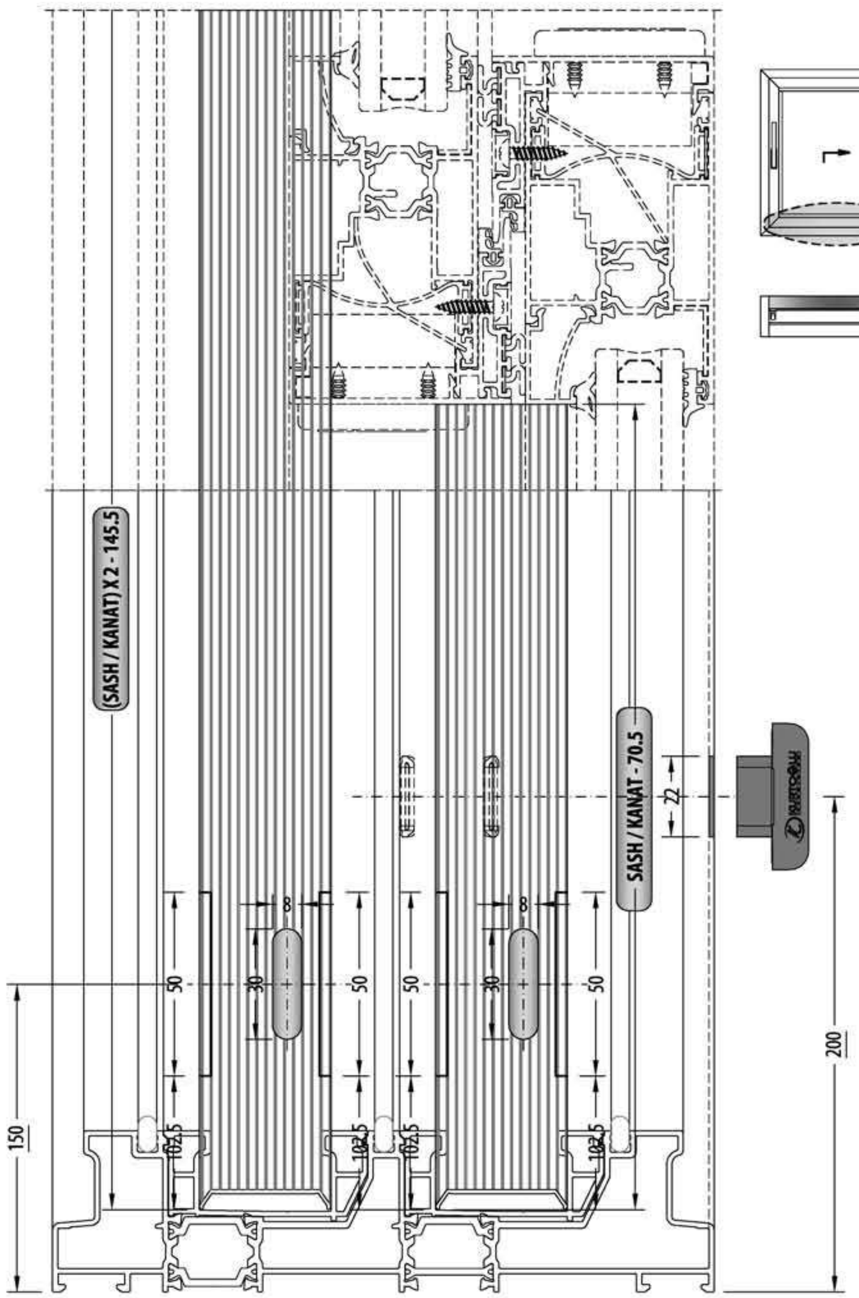


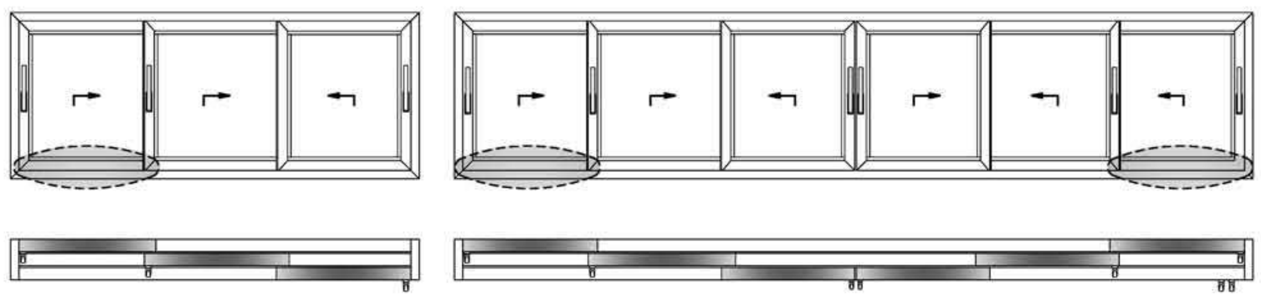
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

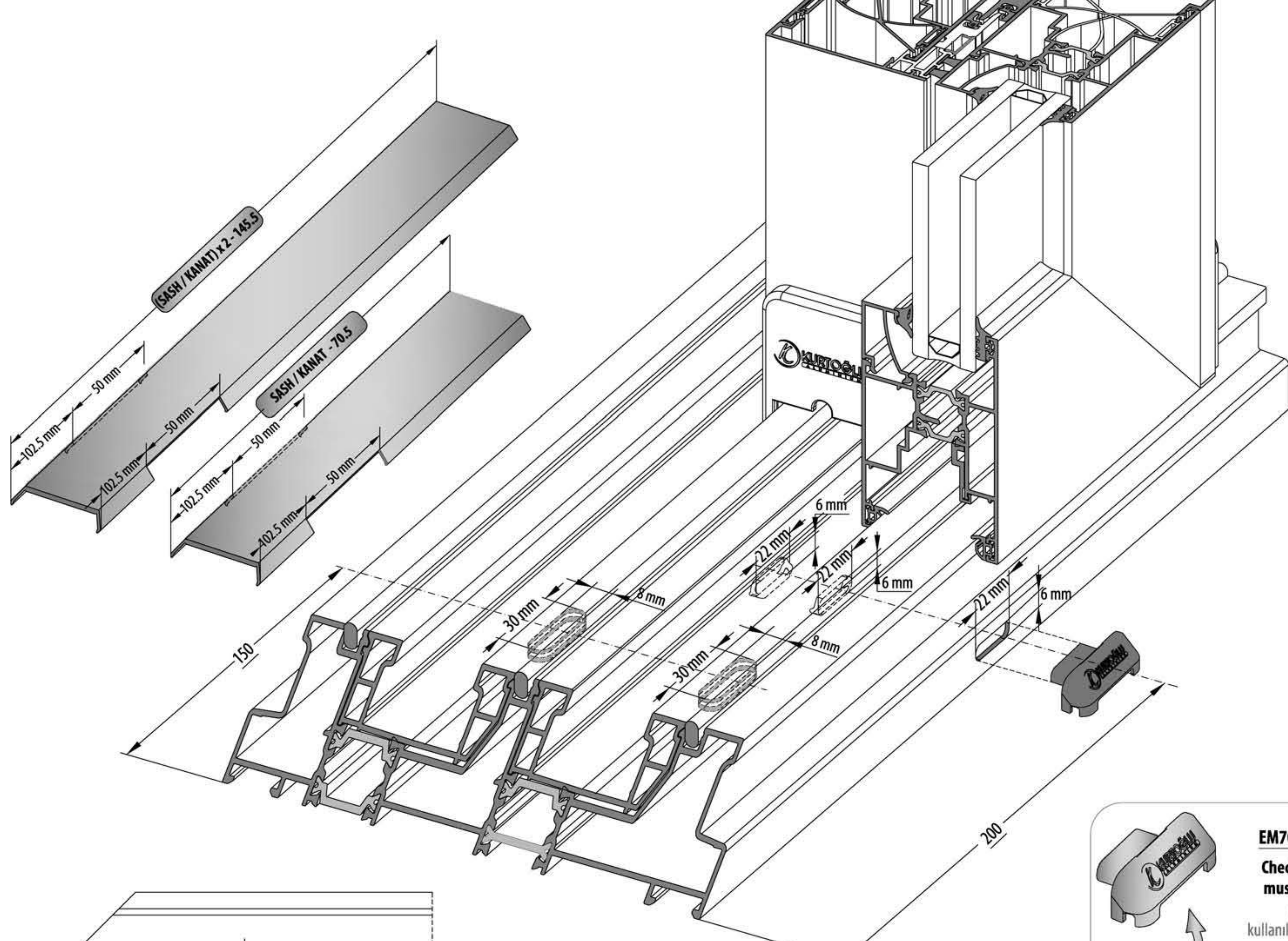


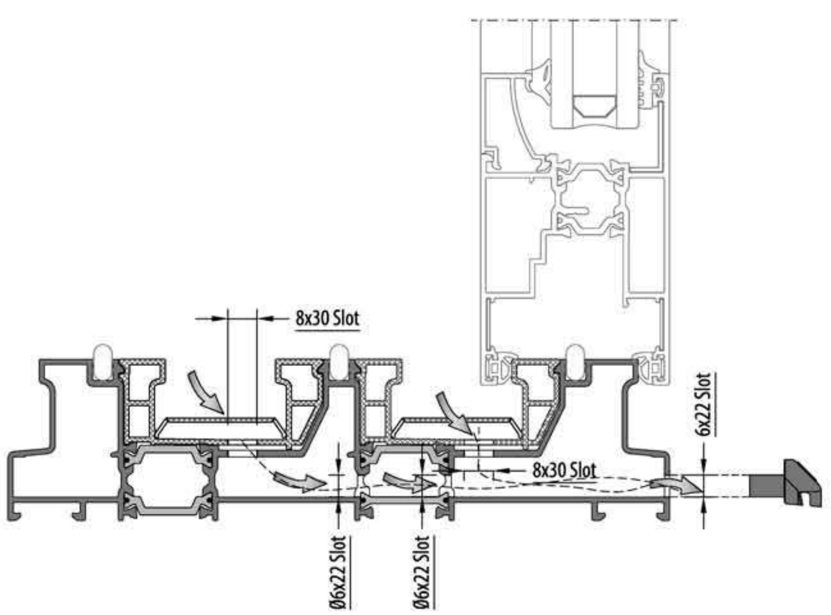
PASSIVE SIDE DRANAIGE / PASİF TARAF TAHLİYE

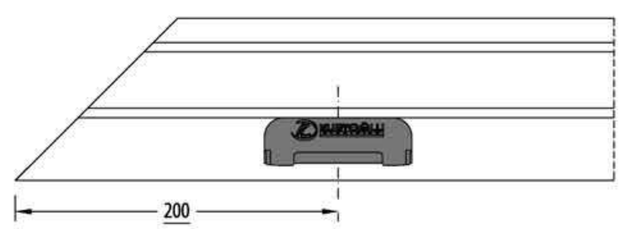
51LS-103-00









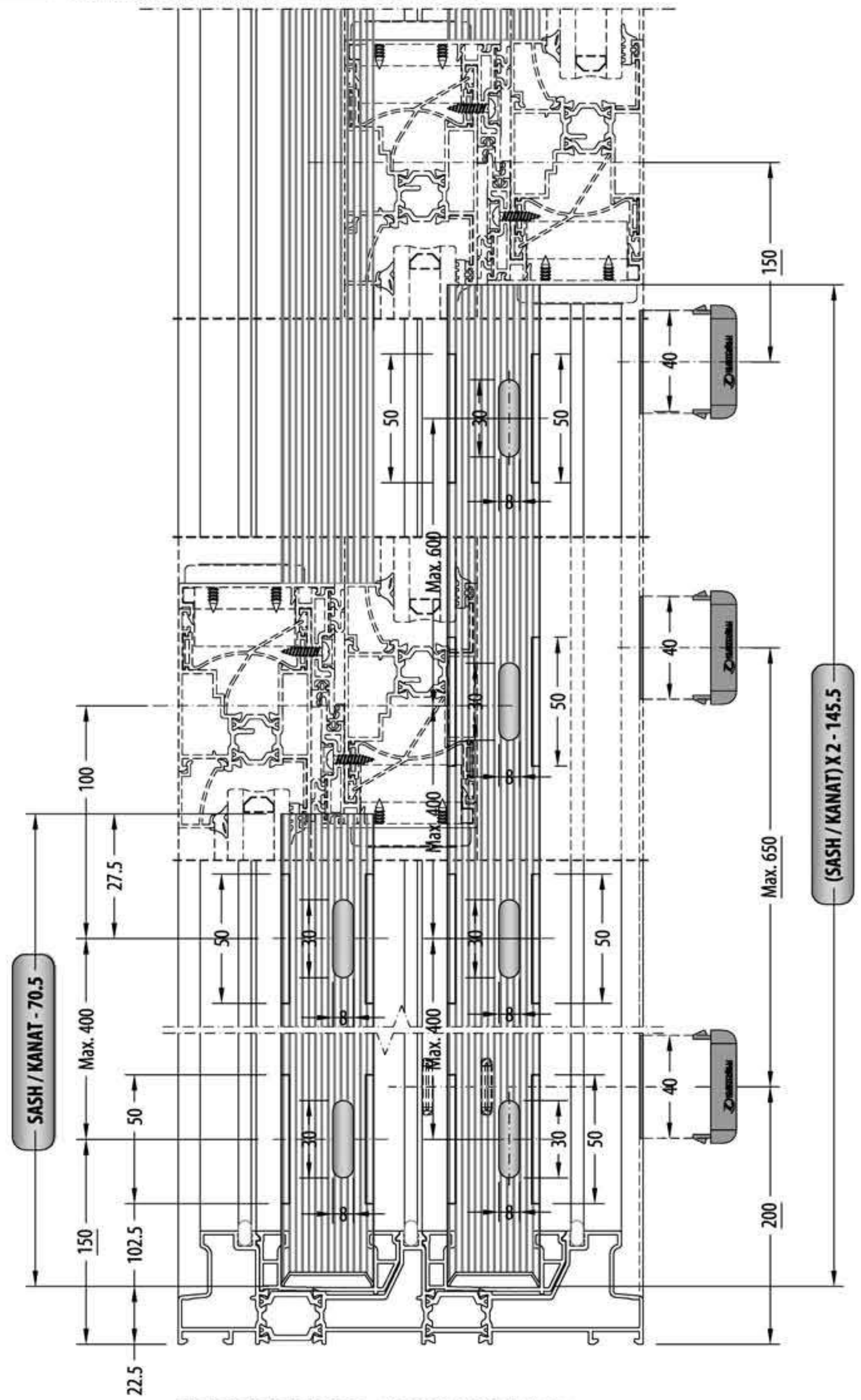


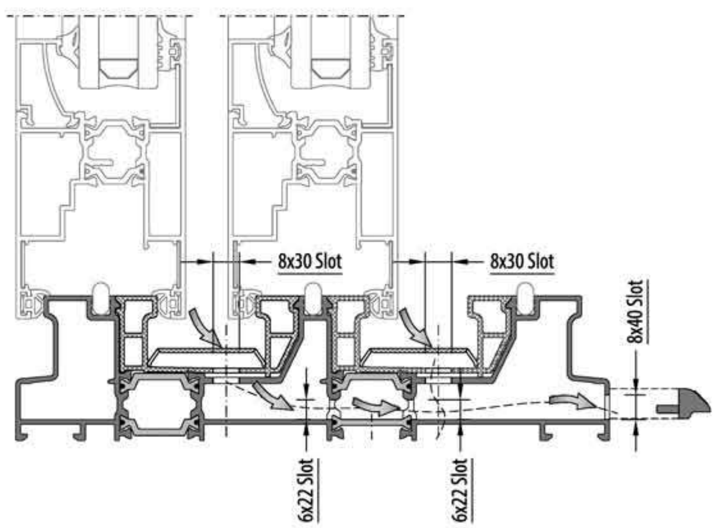
EM70LS-10

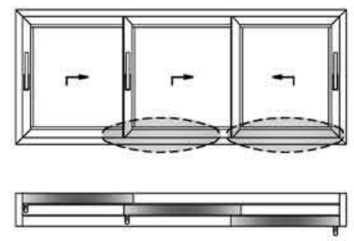
Checkvalve must used.
Çekvalf kullanılmalıdır.

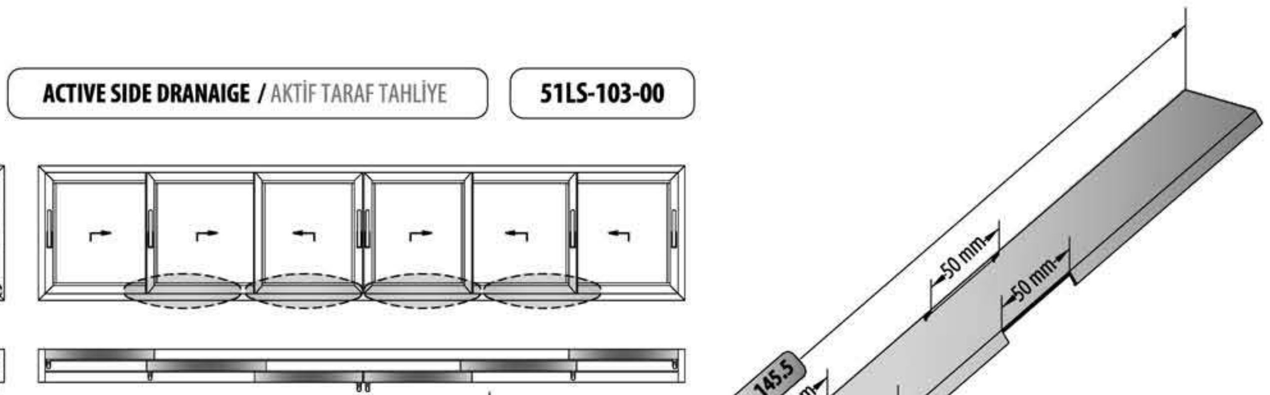
ACTIVE SIDE DRANAIGE / AKTİF TARAF TAHLİYE

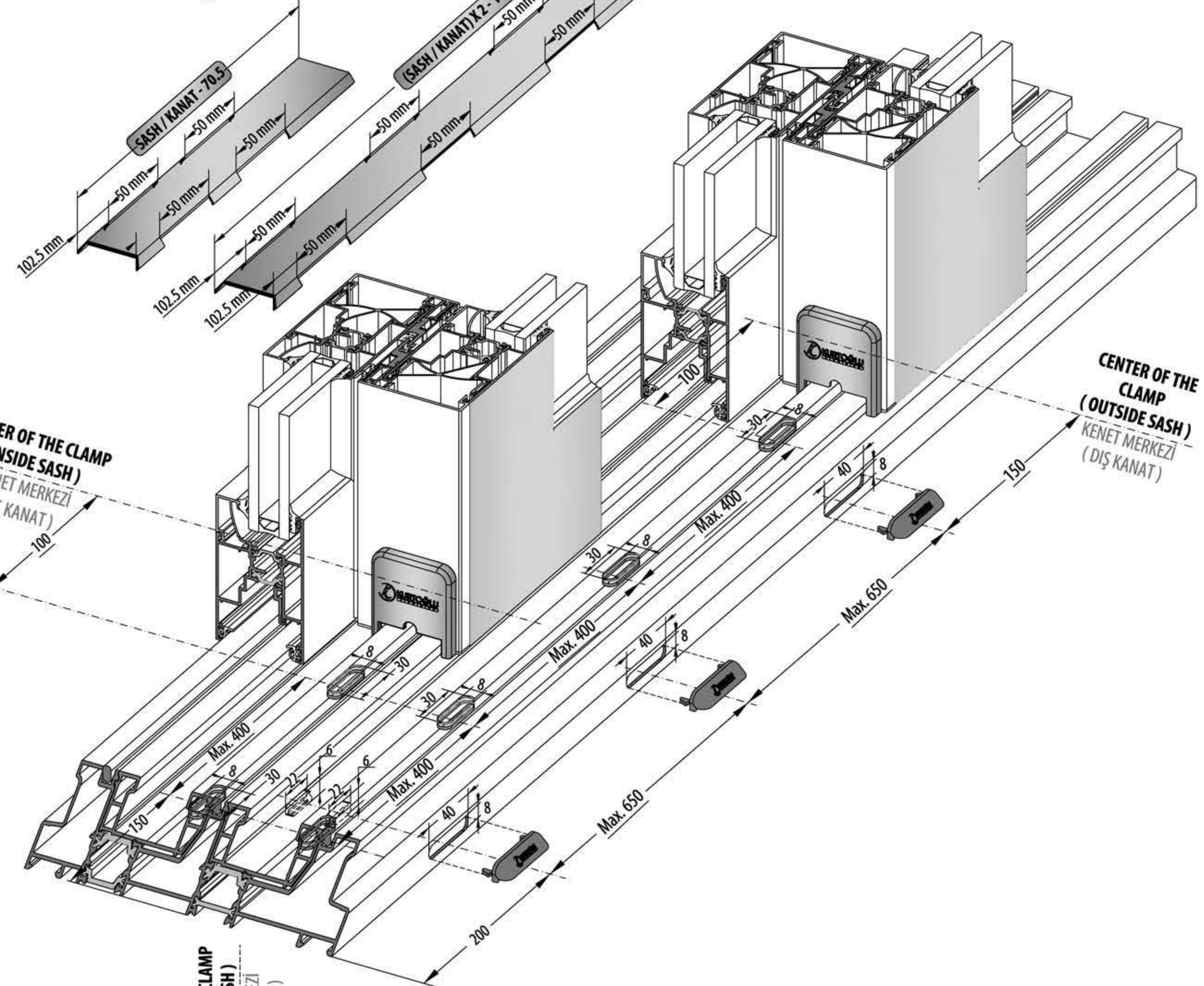
51LS-103-00

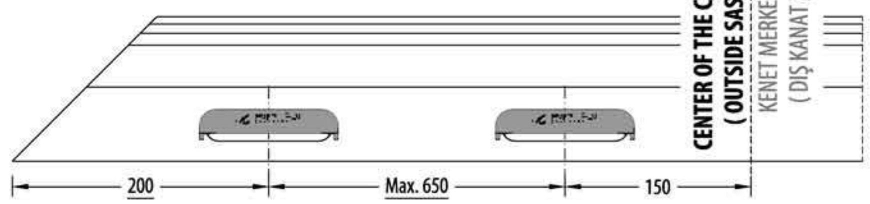








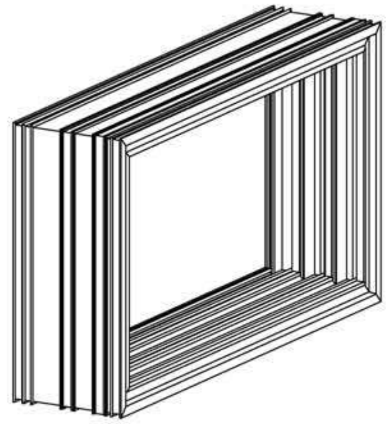


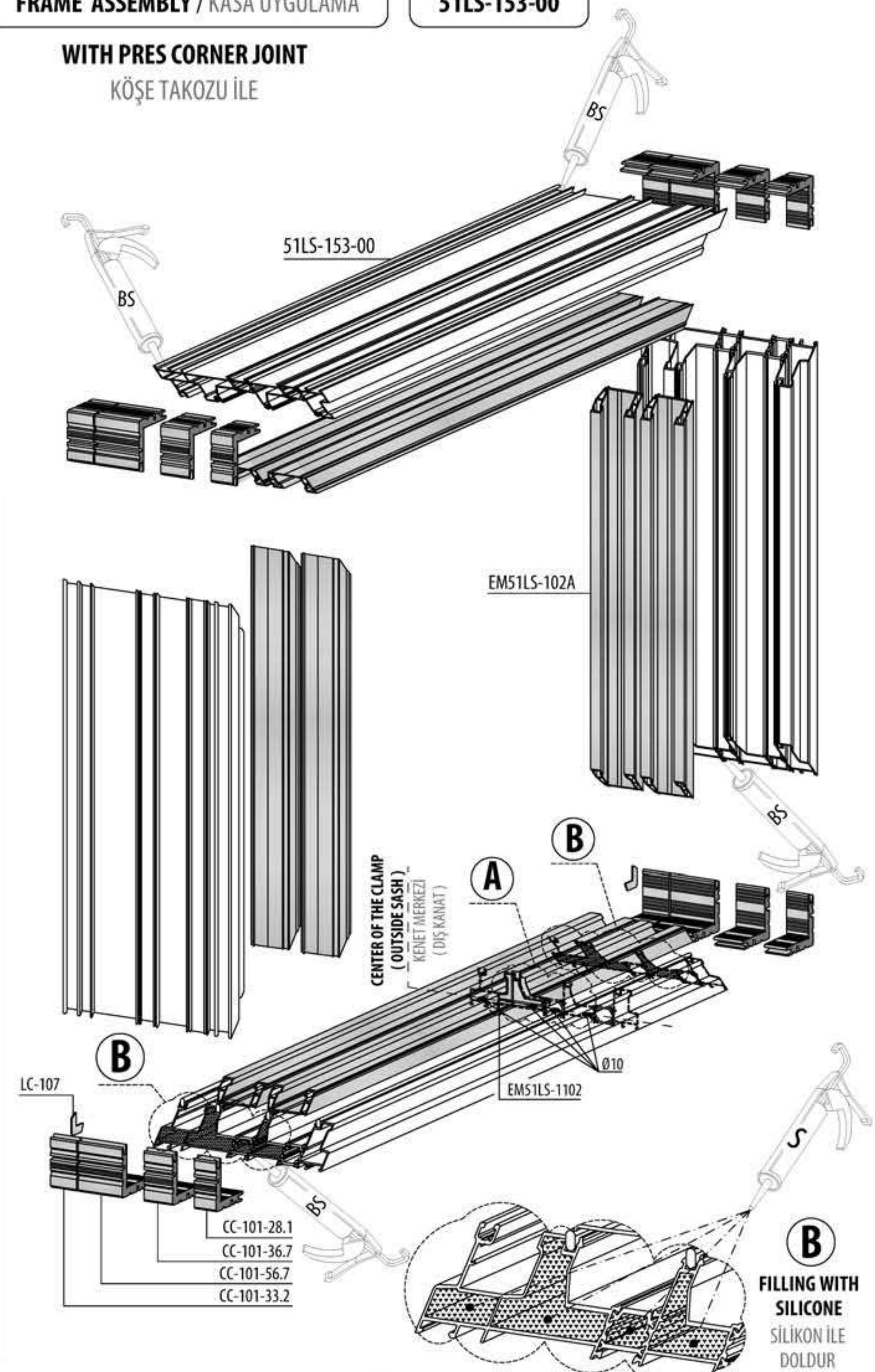


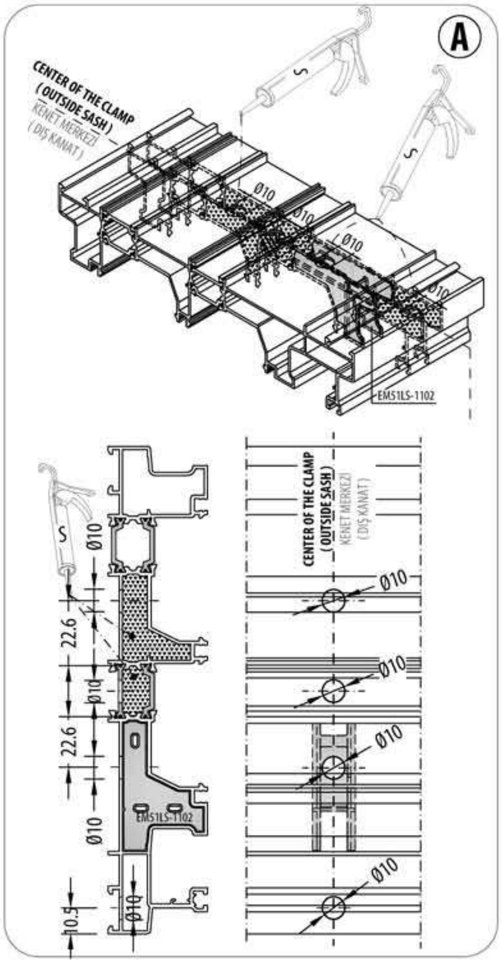
FRAME ASSEMBLY / KASA UYGULAMA **51LS-153-00**

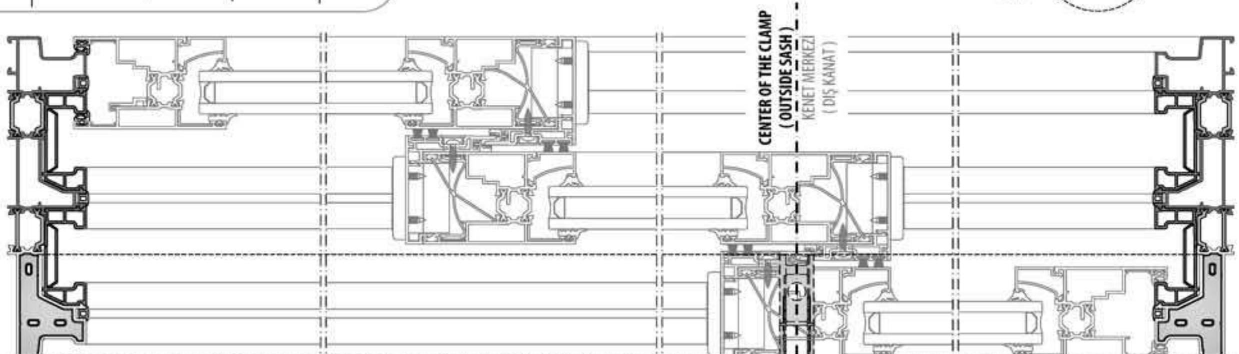
WITH PRES CORNER JOINT

KÖŞE TAKOZU İLE



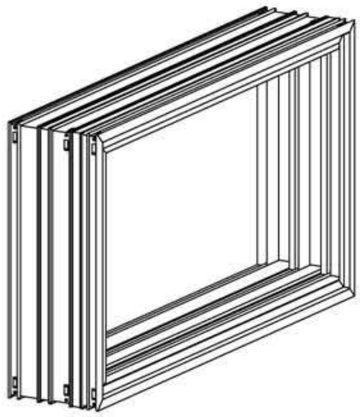


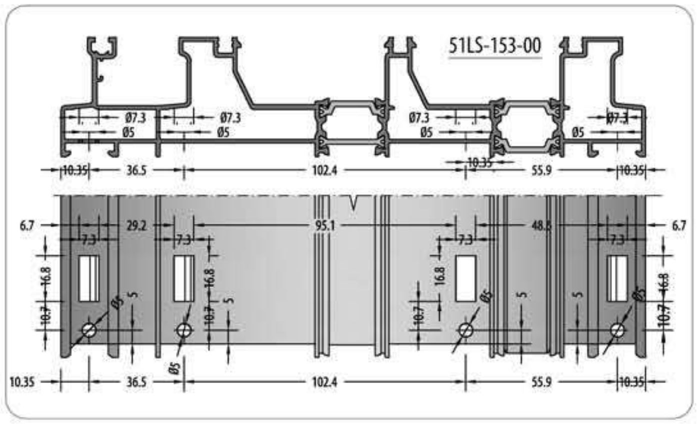




FRAME ASSEMBLY / KASA UYGULAMA

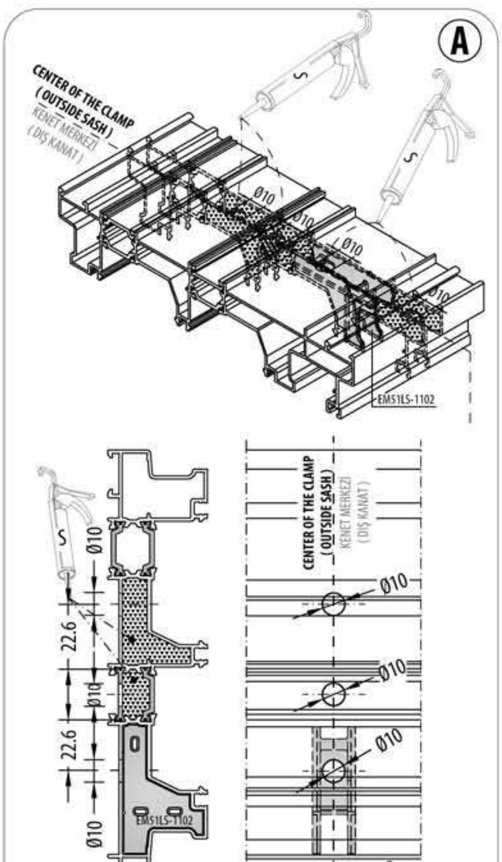
51LS-153-00

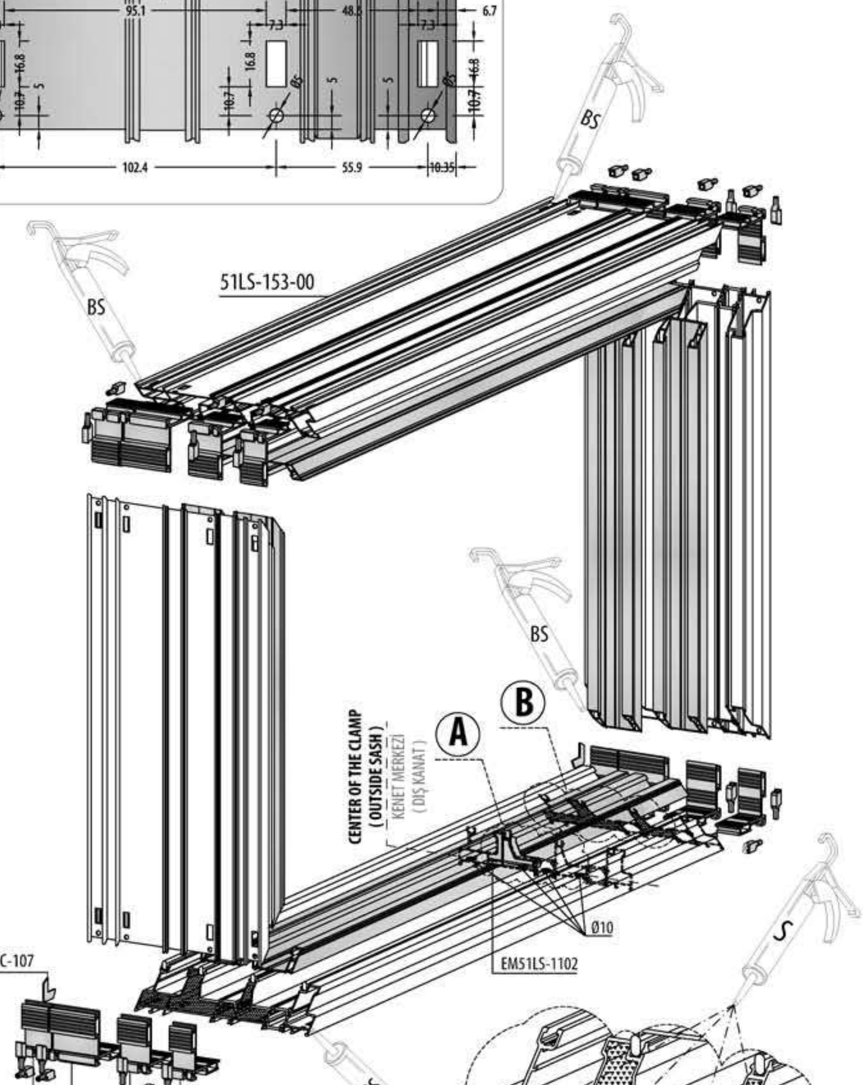




WITH MECHANICAL CORNER JOINT

MEKANİK KÖŞE BAĞLANTI

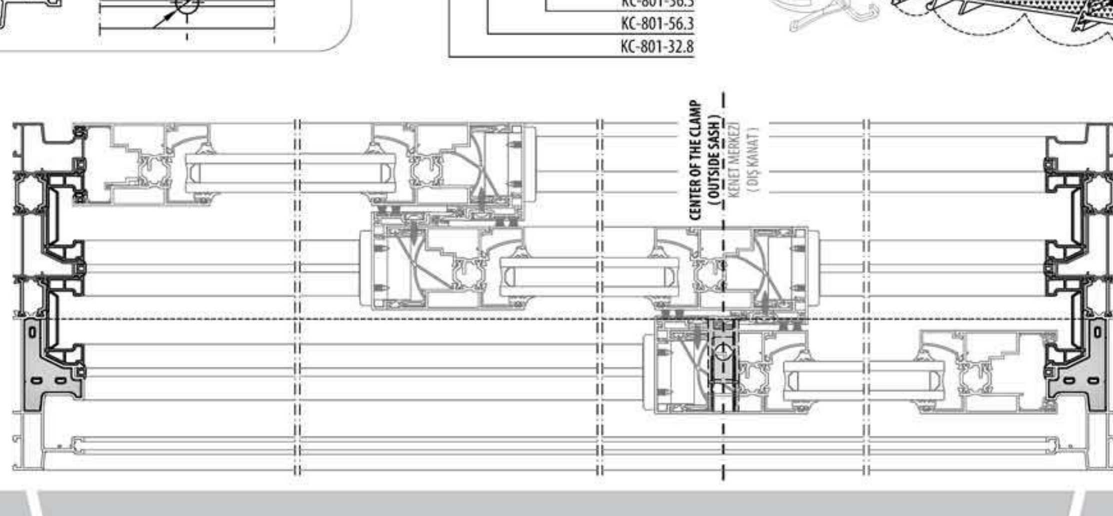




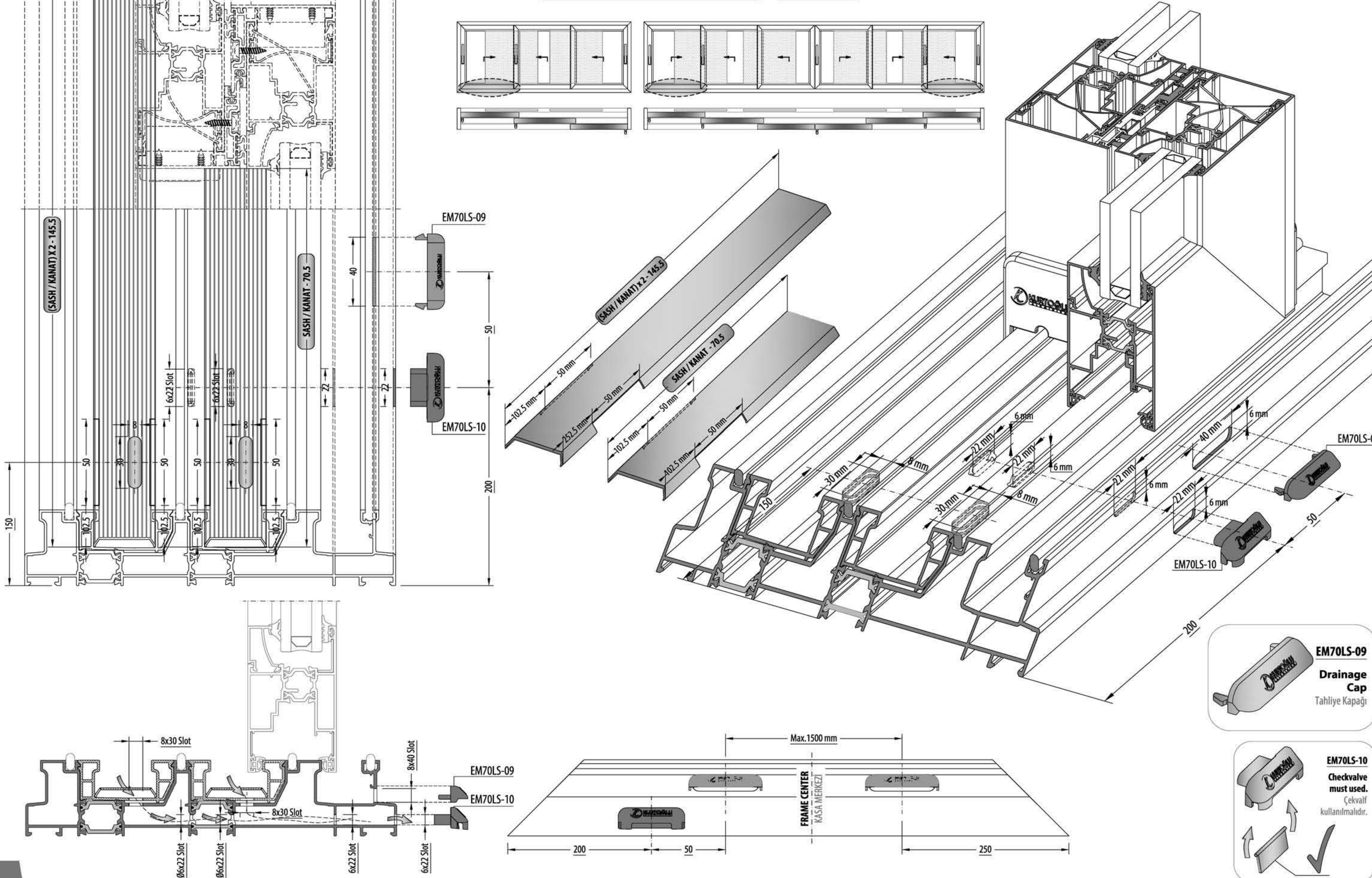
B

FILLING WITH SILICONE

SİLİKON İLE DOLDUR

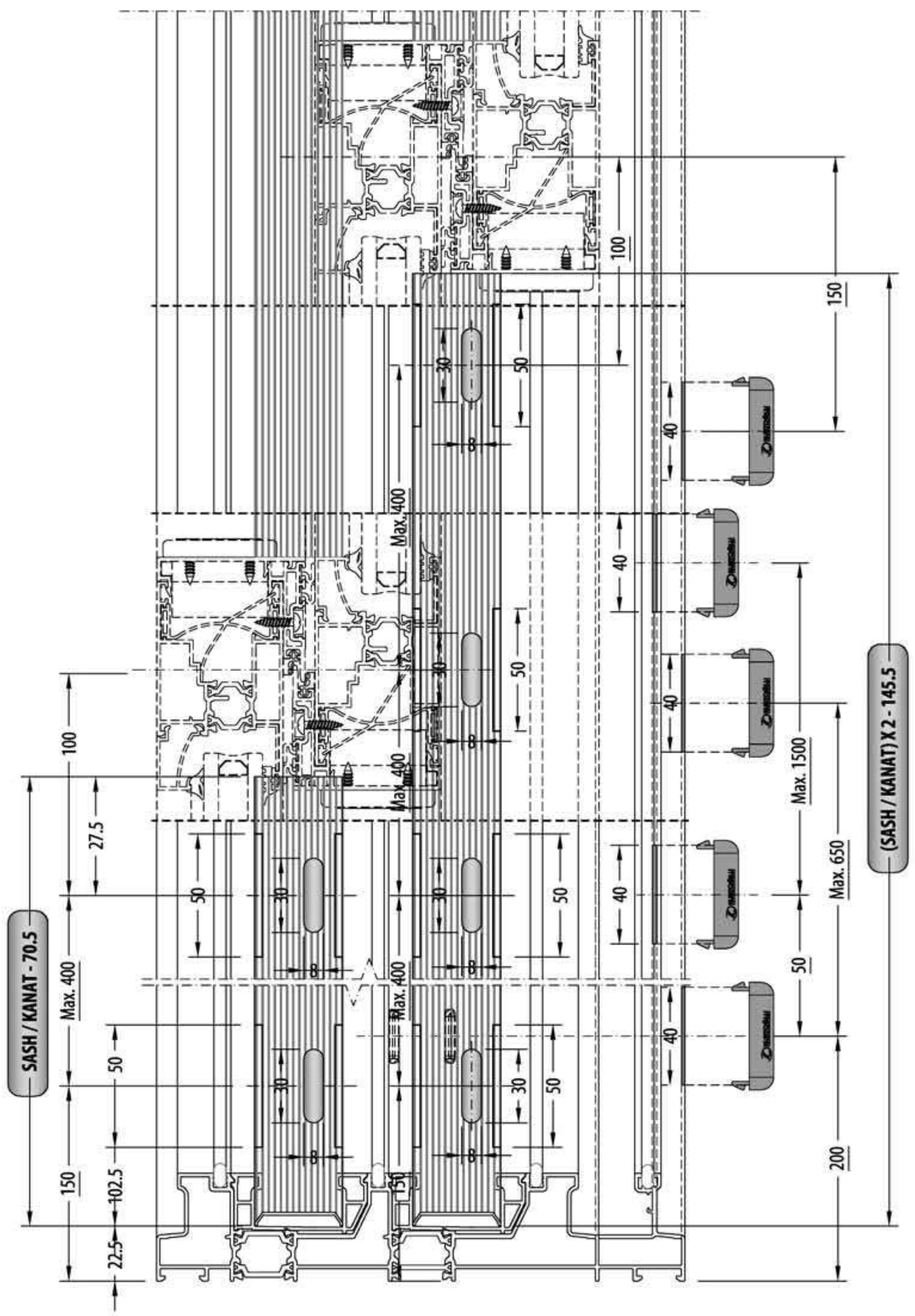


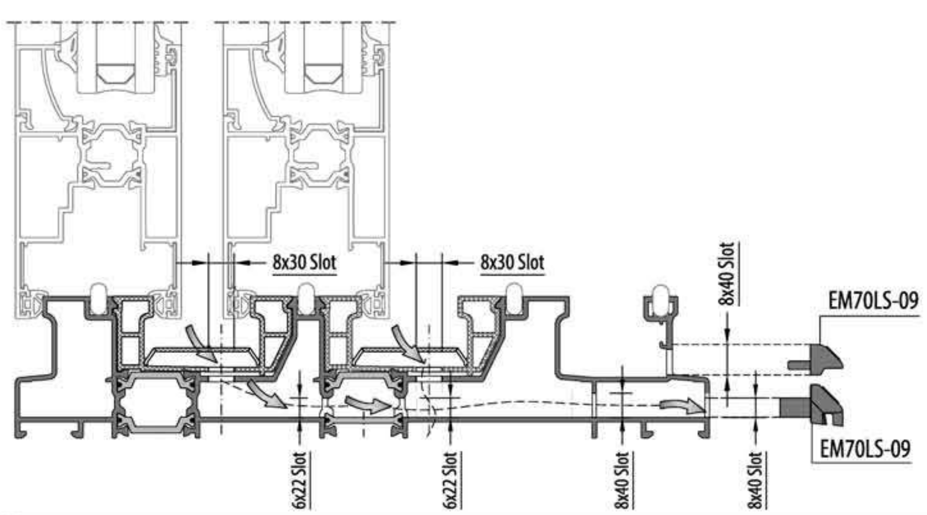
PASSIVE SIDE DRANAIGE / PASİF TARAF TAHLİYE — 51LS-153-00

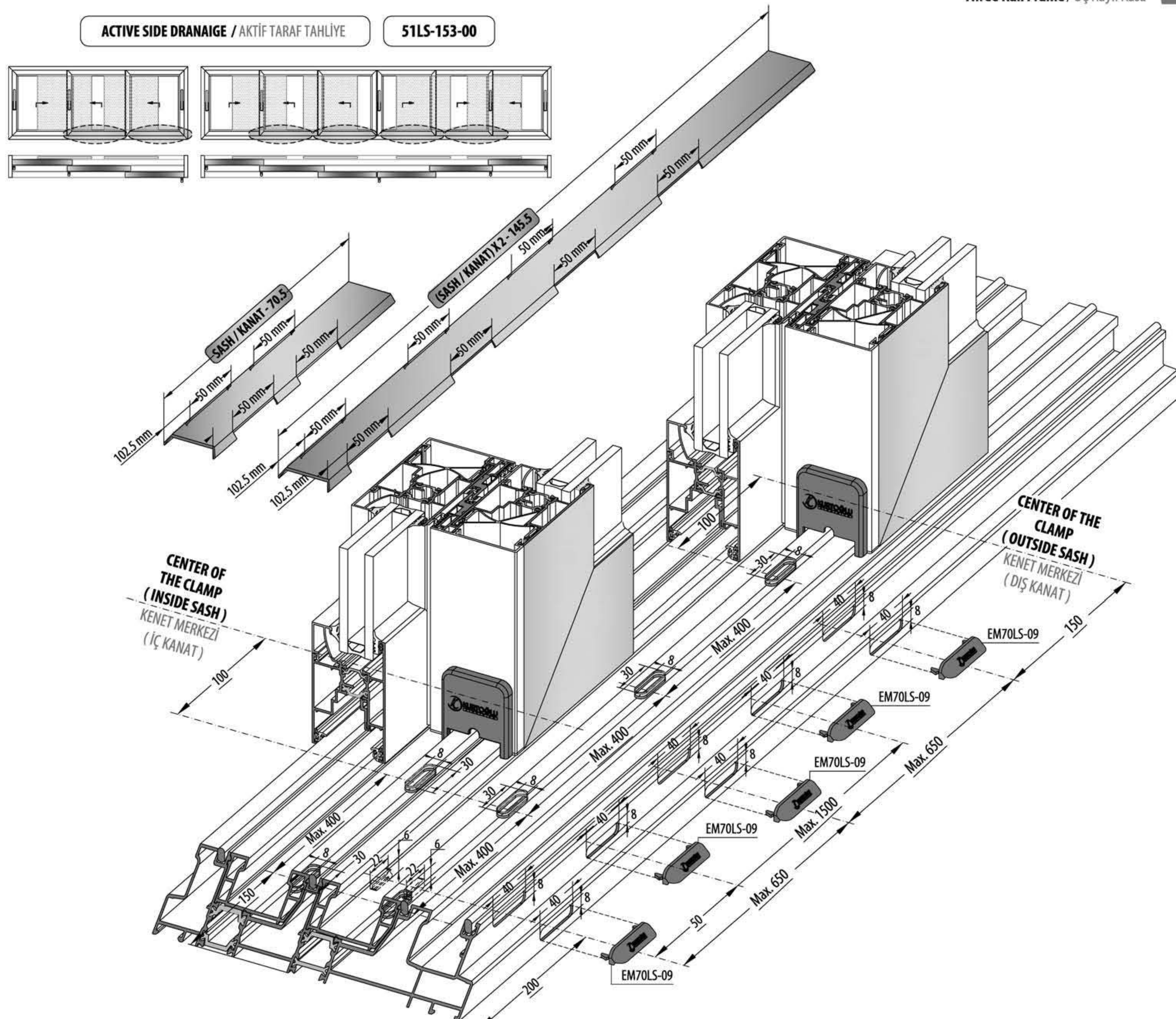


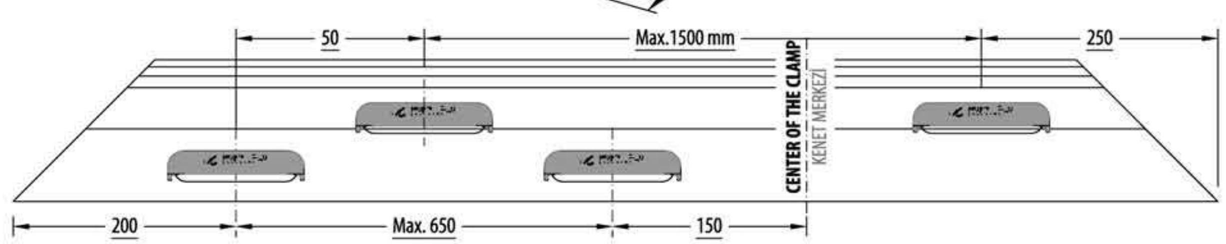
ACTIVE SIDE DRANAIGE / AKTİF TARAF TAHLİYE

51LS-153-00







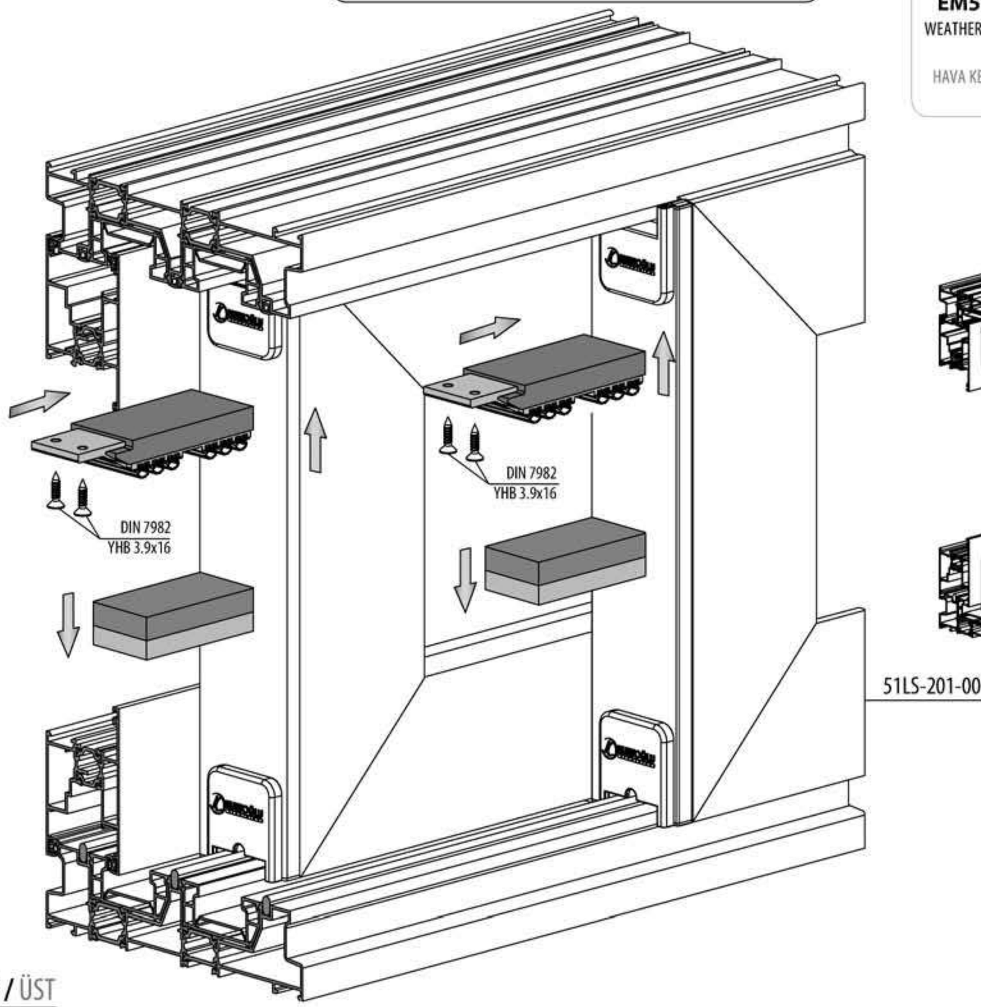


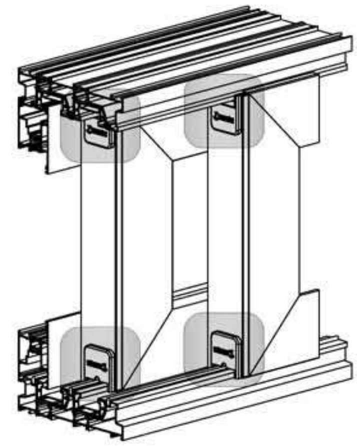
EM70LS-09

Drainage Cap

Tahliye Kapağı

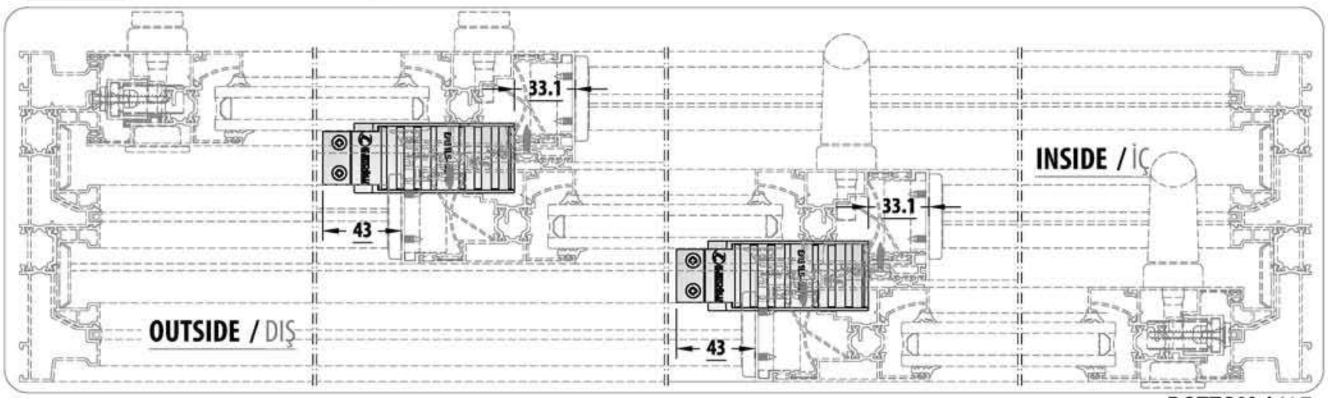
WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI



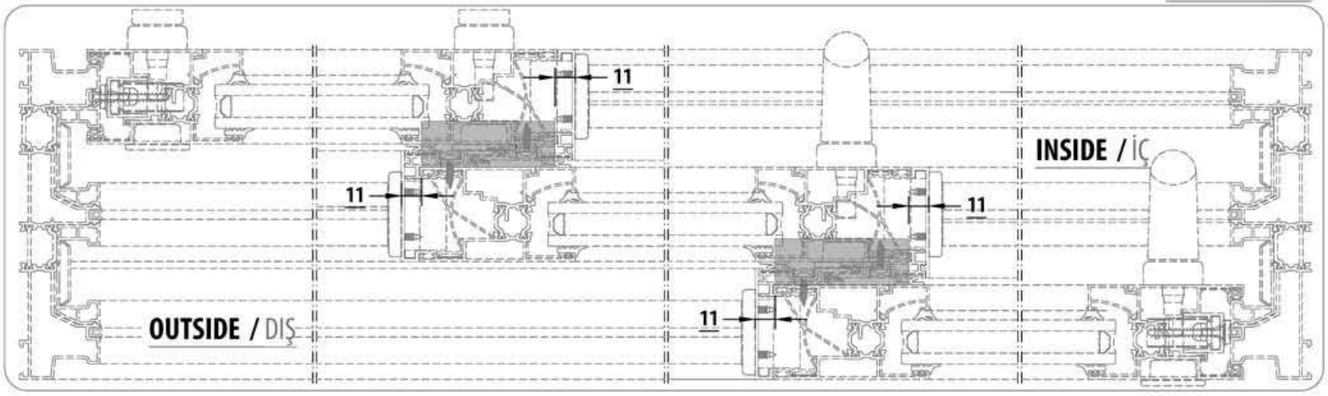


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

TOP / ÜST

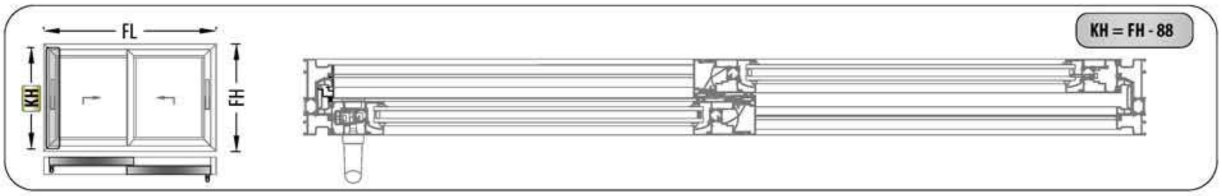


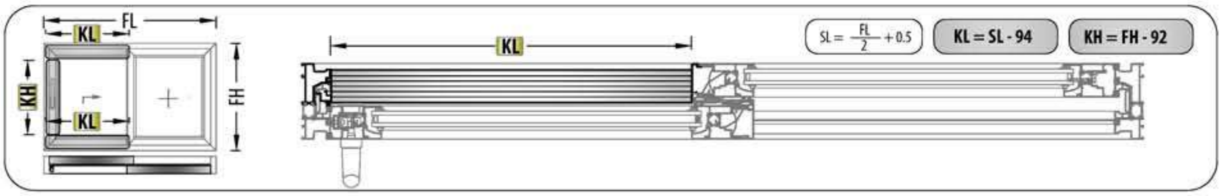
BOTTOM / ALT

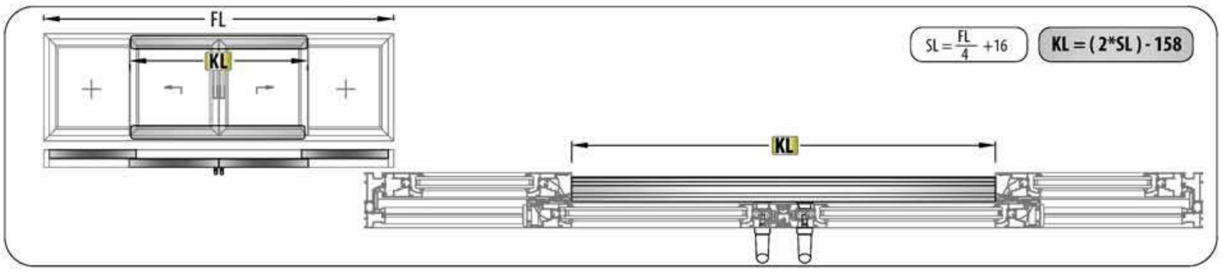


CAP MONTAGE SCHEME / KAPAK MONTAJ ŞEMASI

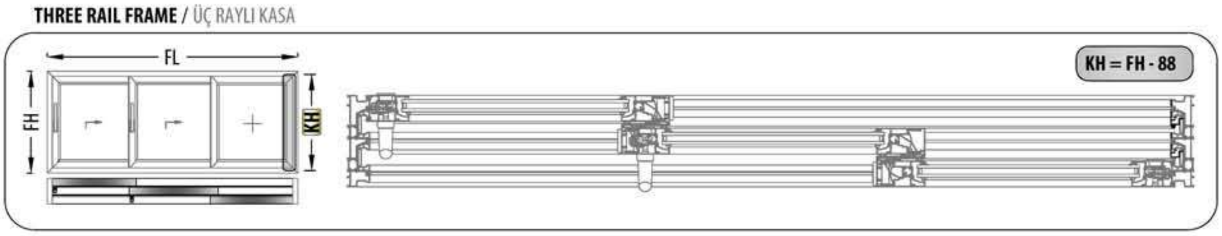
TWO RAIL FRAME / İKİ RAYLI KASA

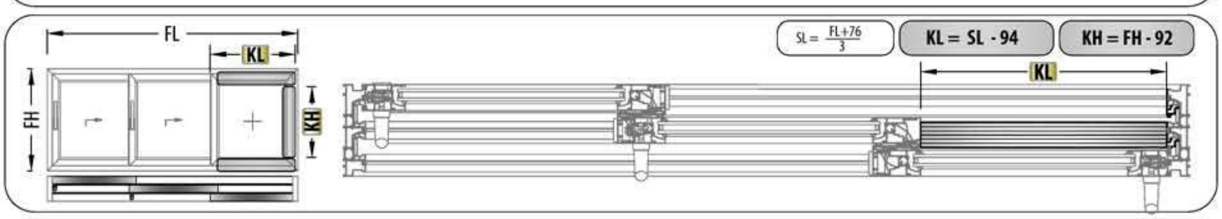


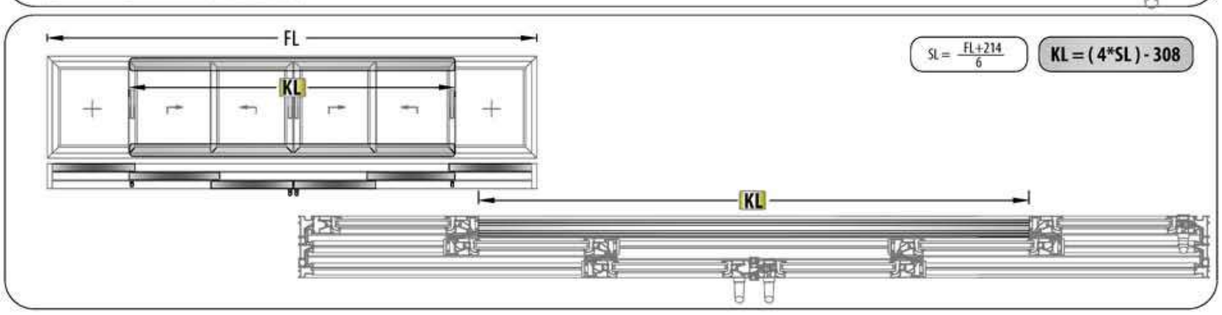




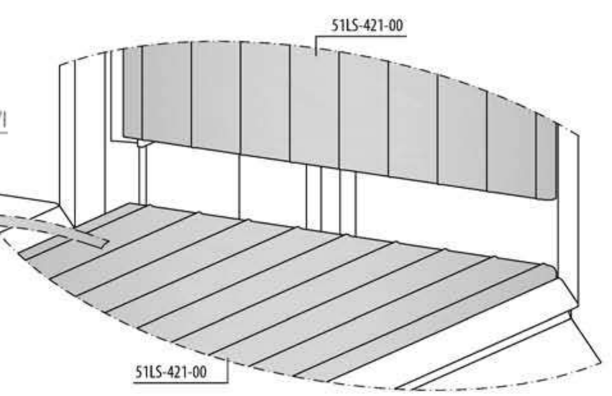
THREE RAIL FRAME / ÜÇ RAYLI KASA



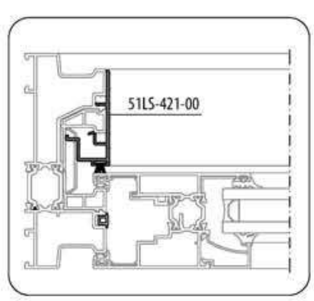




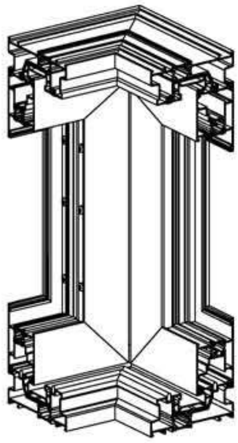
A DETAIL / A DETAYI



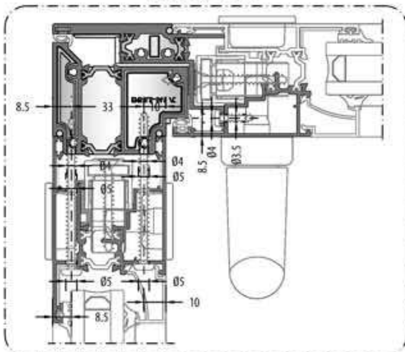
Reset horizontal profile to chassis
Yatay profili kasaya sıfırla.



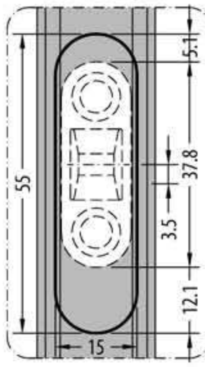
CORNER ASSEMBLY / KÖŞE DÖNÜŞ UYGULAMASI

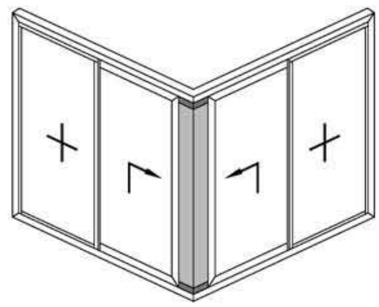


DETAIL / DETAY

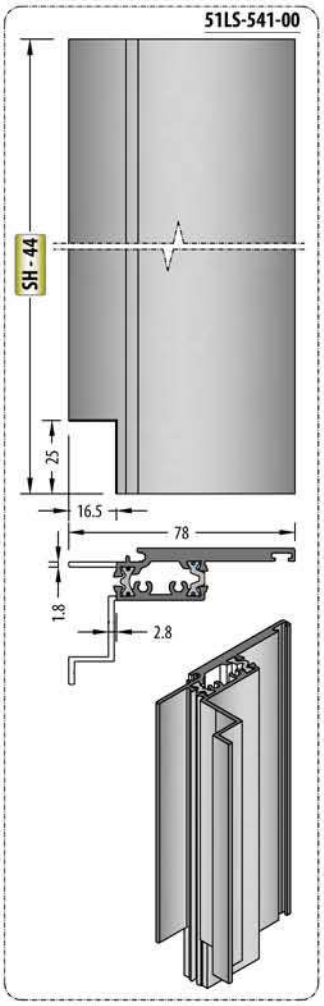


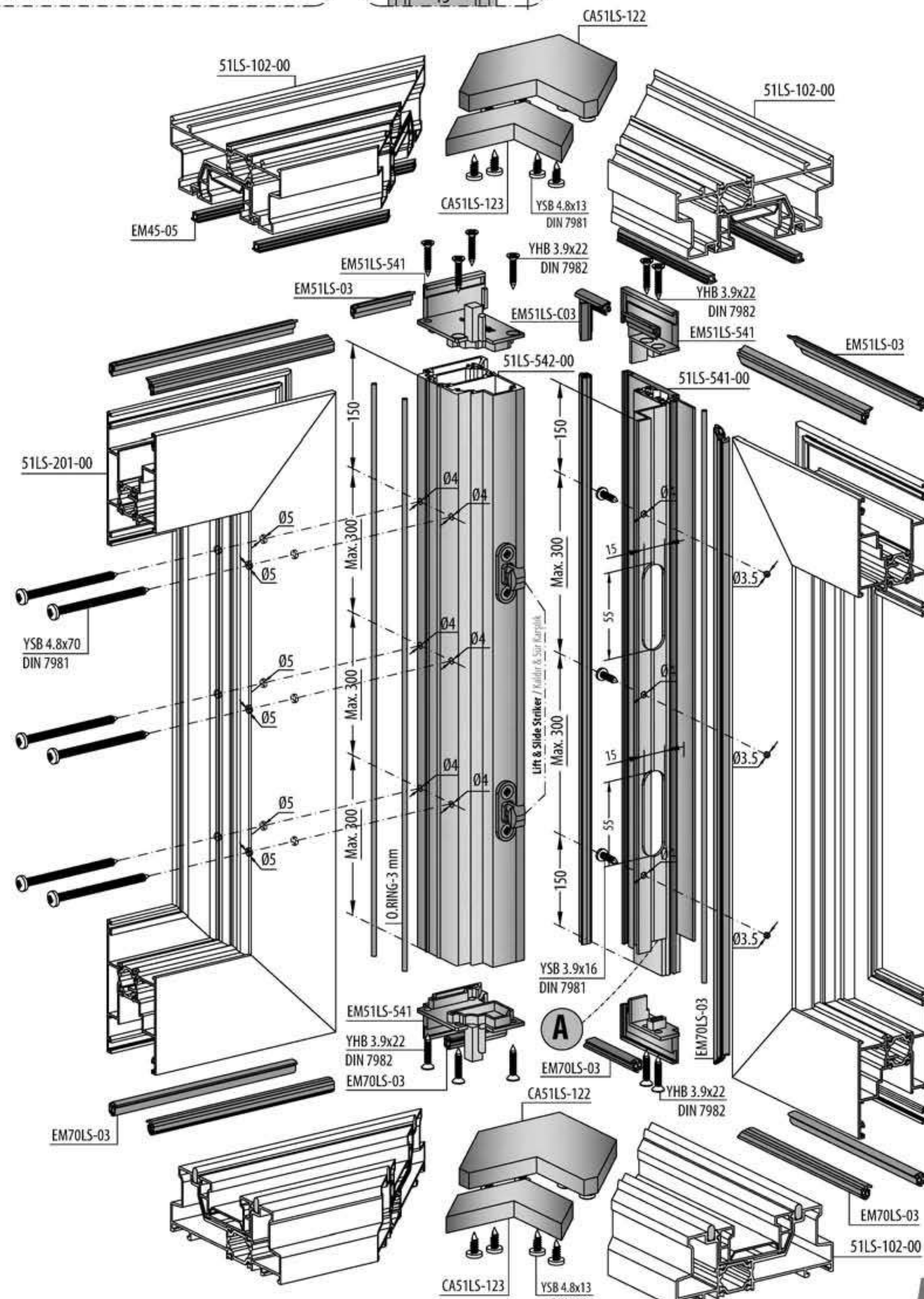
SLOT AND STRIKER
SLOT VE KARŞILIK





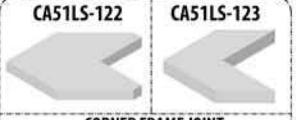
A NOTCH / KERTME





EM51LS-541
CORNER CAP SET
KÖŞE DÖNÜŞ
KAPAK TAKIMI

CA51LS-122	CA51LS-123



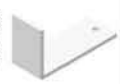
CORNER FRAME JOINT
KÖŞE DÖNÜŞ KASA BAĞLANTI

Single Rail Frame / Tek Raylı Kasa
Two Rail Frame / İki Raylı Kasa
Three Rail Frame / Üç Raylı Kasa

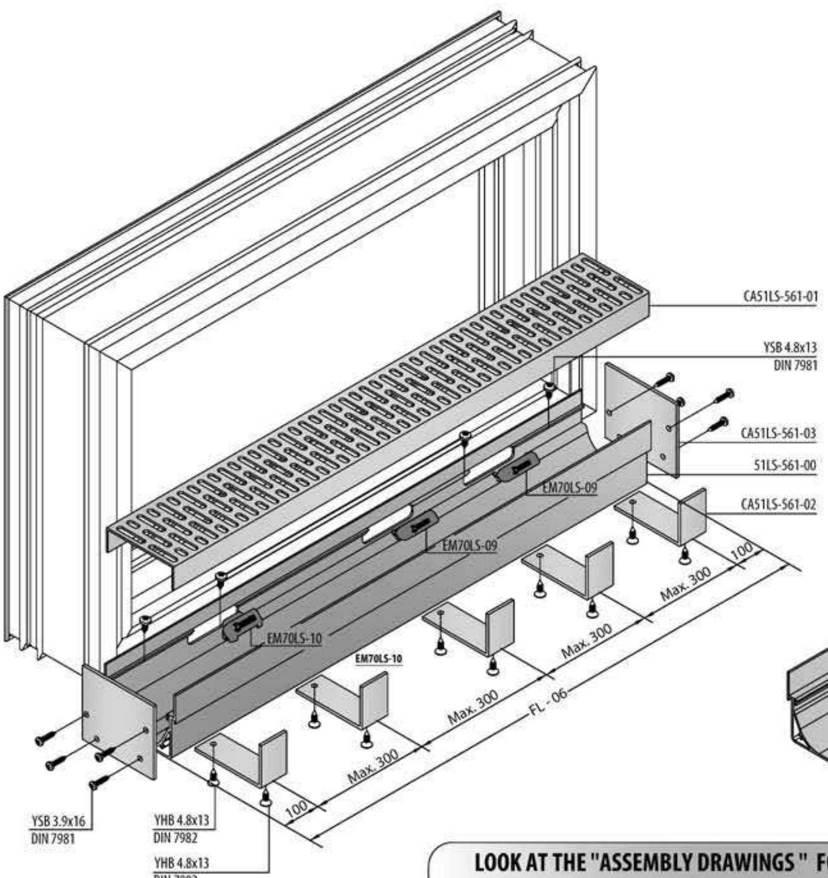
GROOVE ASSEMBLY / OLUK UYGULAMASI

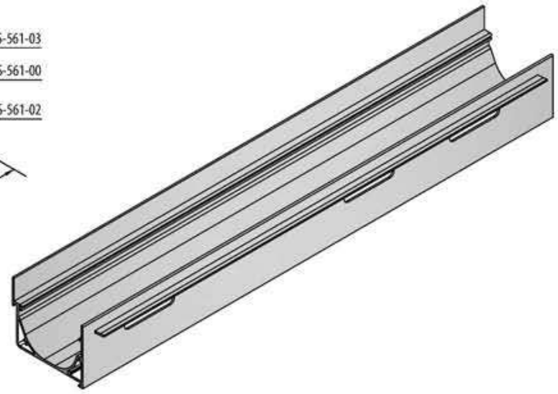
CA51LS-561-01
PASLANMAZ OLUK SACI

CA51LS-561-02
GALVANİZLİ ÇELİK KÖŞEBENT

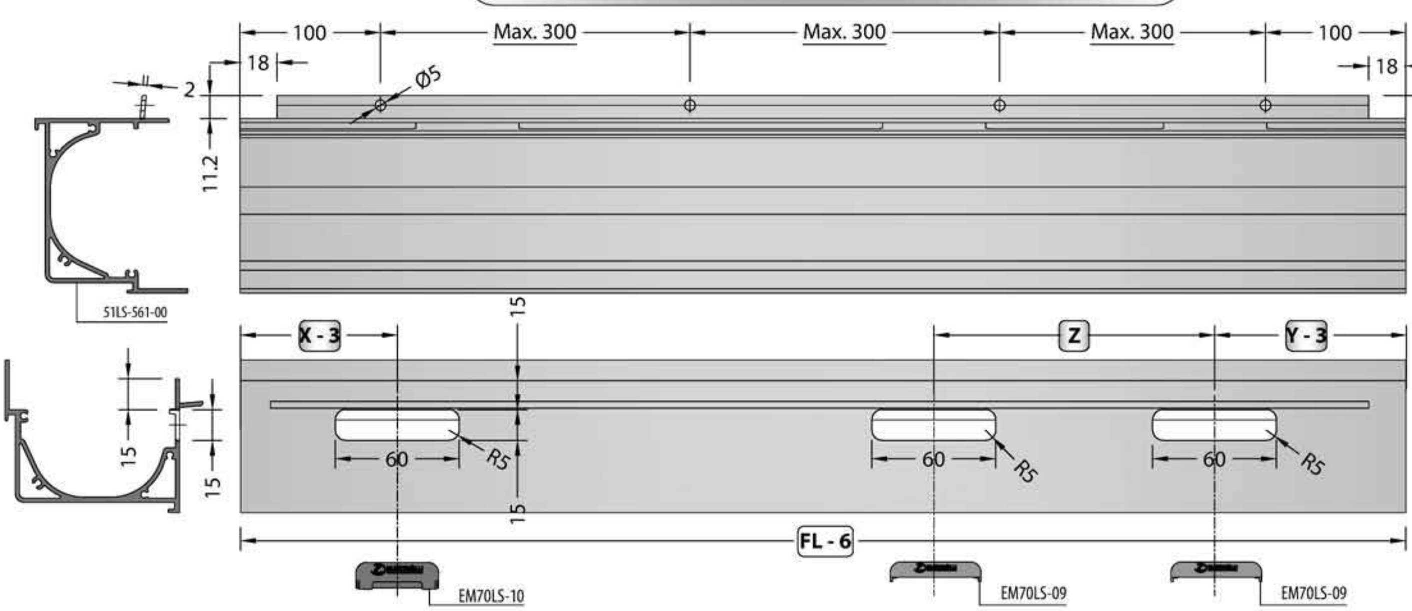


CA51LS-561-03
OLUK KAPAĞI





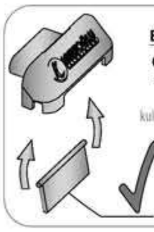
LOOK AT THE "ASSEMBLY DRAWINGS " FOR " X, Y, Z " DIMENSIONS.
" X, Y, Z " ÖLÇÜLERİ İÇİN " UYGULAMA DETAYLARINA" BAKINIZ.



SLOT FOR PASSIVE DARANIGE CAP
PASİF TAHLİYE SLOT KAPAĞI

SLOTS FOR ACTIVE DARANIGE CAP
AKTİF TAHLİYE SLOT KAPAĞI

EM70LS-09
Drainage Cap
Tahliye Kapağı



EM70LS-10
Checkvalve must used.
Çekvalf kullanılmalıdır.

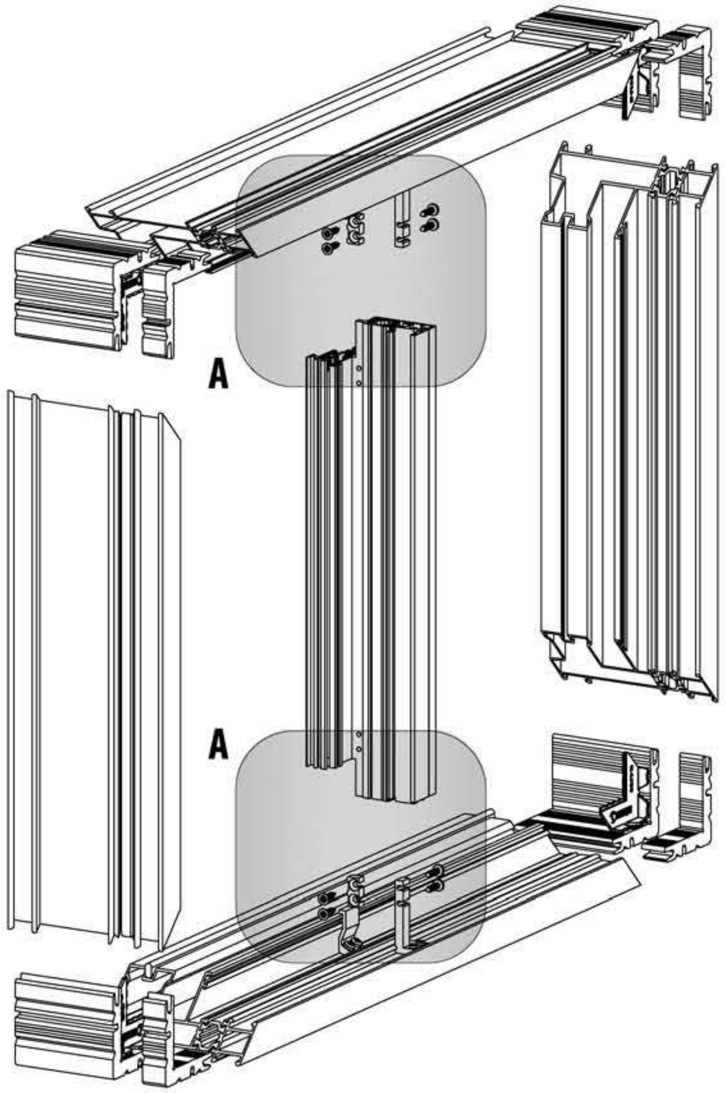
51LS

NARROW CLAMP / DAR KENET

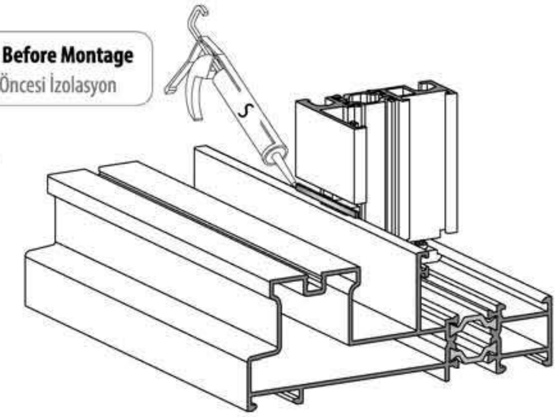
ASSEMBLY DETAILS / MONTAJ DETAYLARI
LIFT & SLIDE / KALDIR SÜR

NARROW CLAMP PROFILE ASSEMBLY / DAR KENET PROFİL MONTAJI

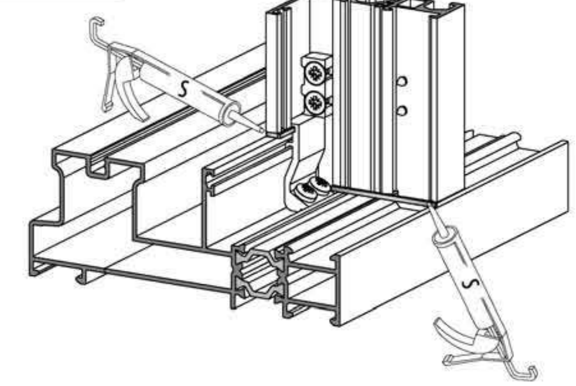
51LS-211-00

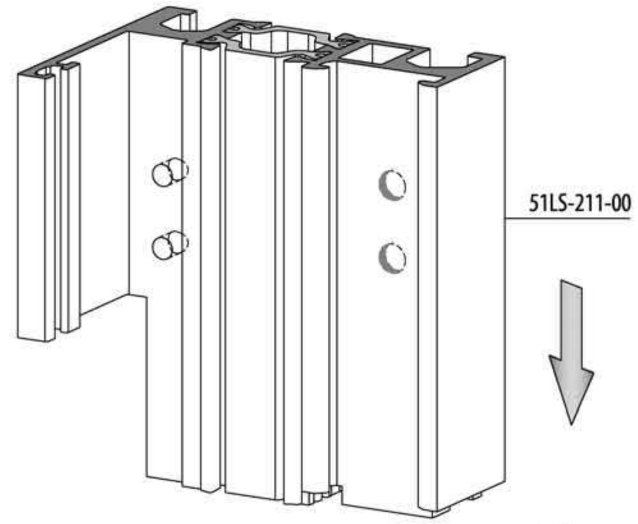


Isolation Before Montage
Montaj Öncesi İzolasyon

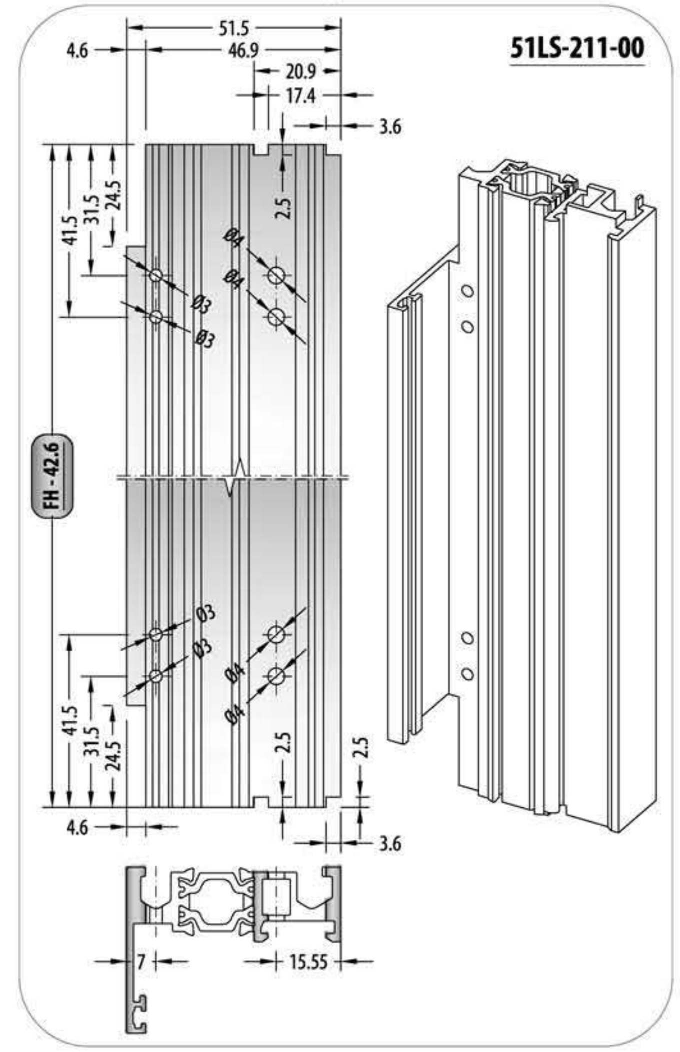


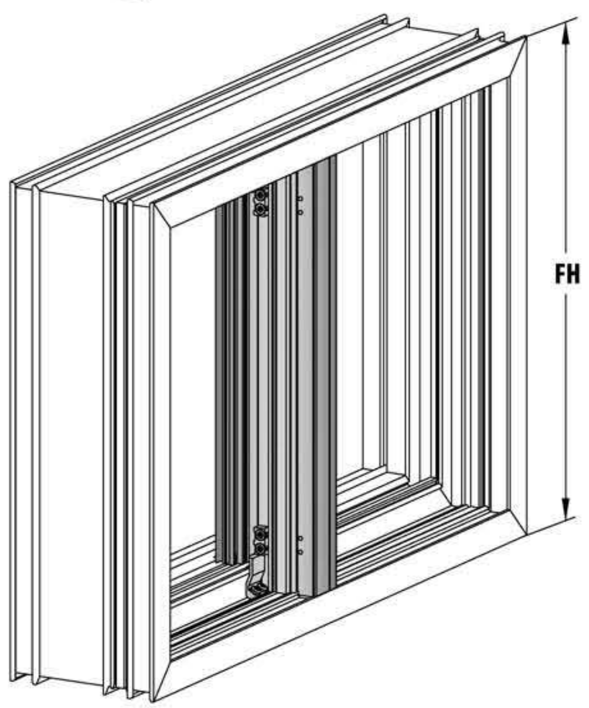
Isolation After Montage
Montaj Sonrası İzolasyon

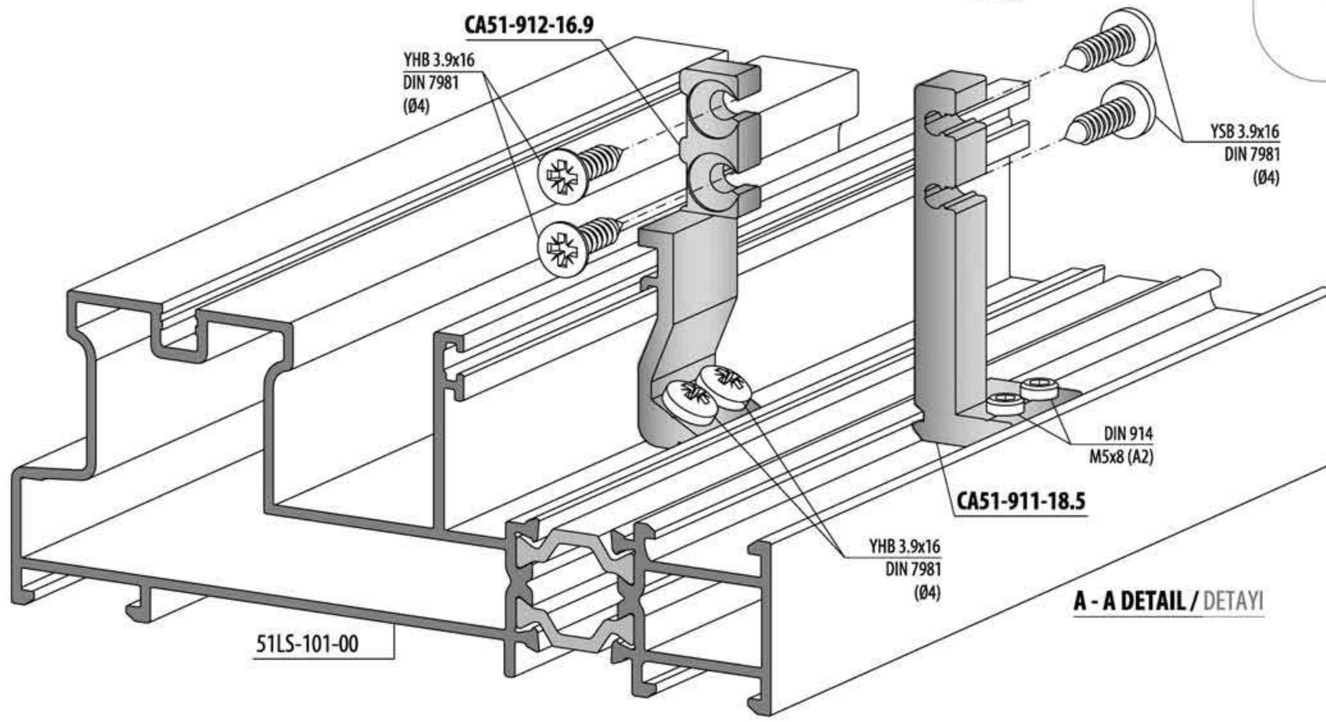




NOTCH / KERTME







A - A DETAIL / DETAYI

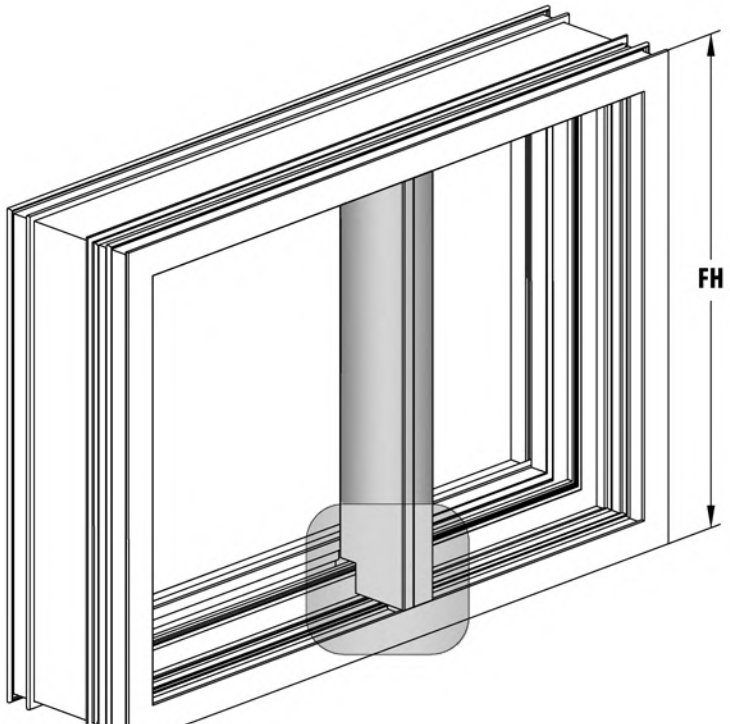
OPERATIONS / İŞLEMLER

51LS-211-00
Mullion Profile Notch and Holes
Orta Kayıt Profil Kertme ve Delik Delme

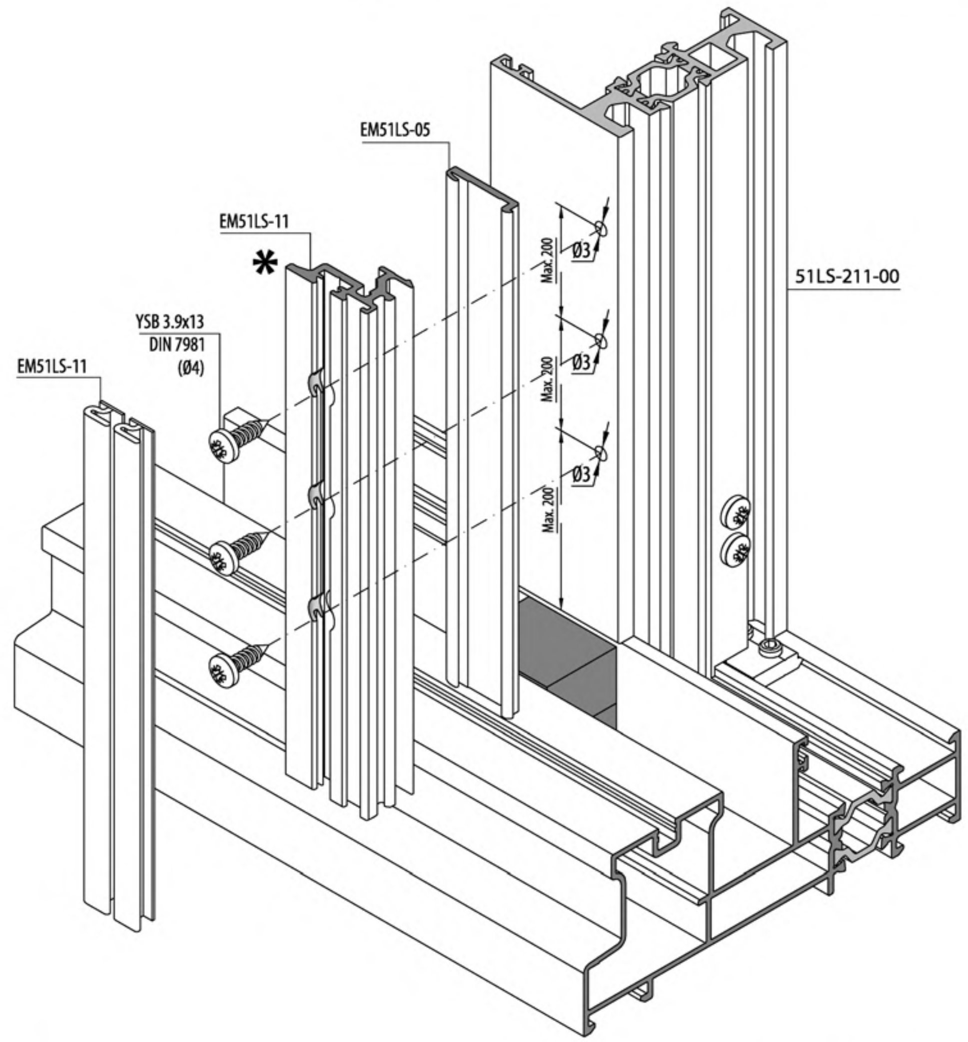
CA51-911-18.5 , CA51-912-16.9
T Junction Montage / Çektirme Bağlantı Montajı
51LS-211-00
Mullion Profile Montage
Orta Kayıt Profil Montajı

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

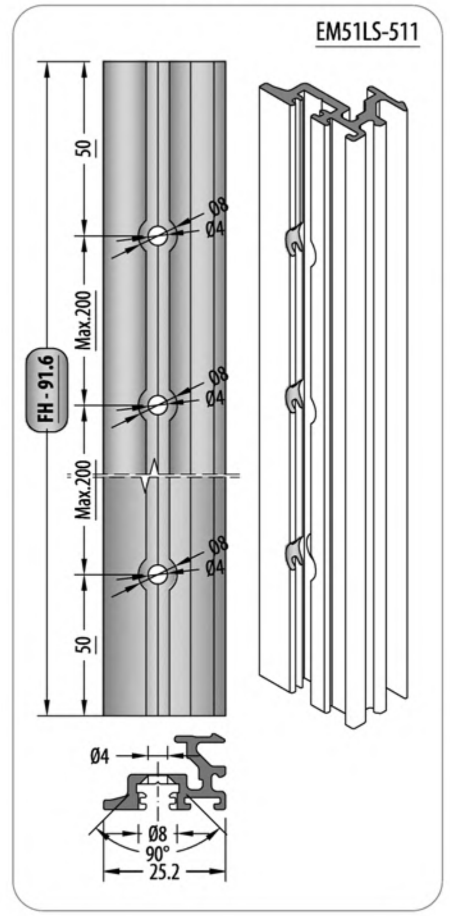
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ



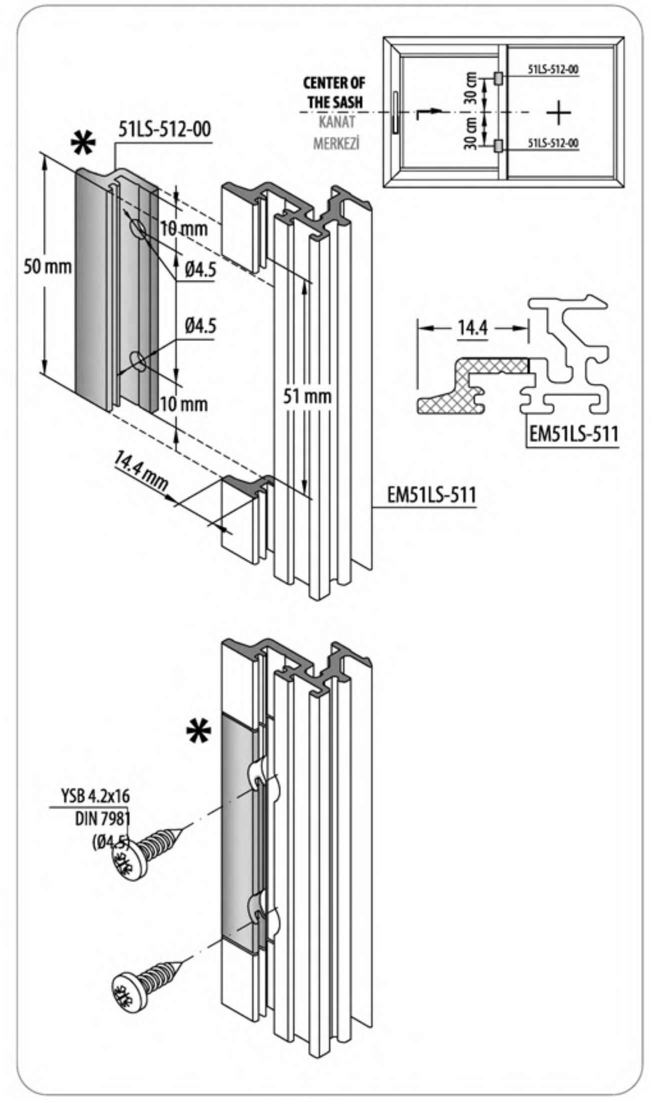
NARROW CLAMP / DAR KENET
FIXED CLAMP PROFILE ASSEMBLY / SABİT KENET PROFİL MONTAJI



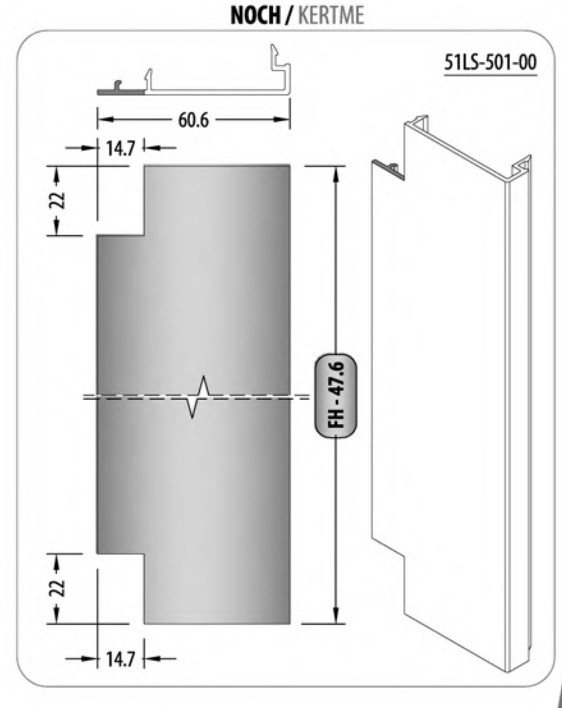
CUTTING AND HOLES
KESİM VE DELİK

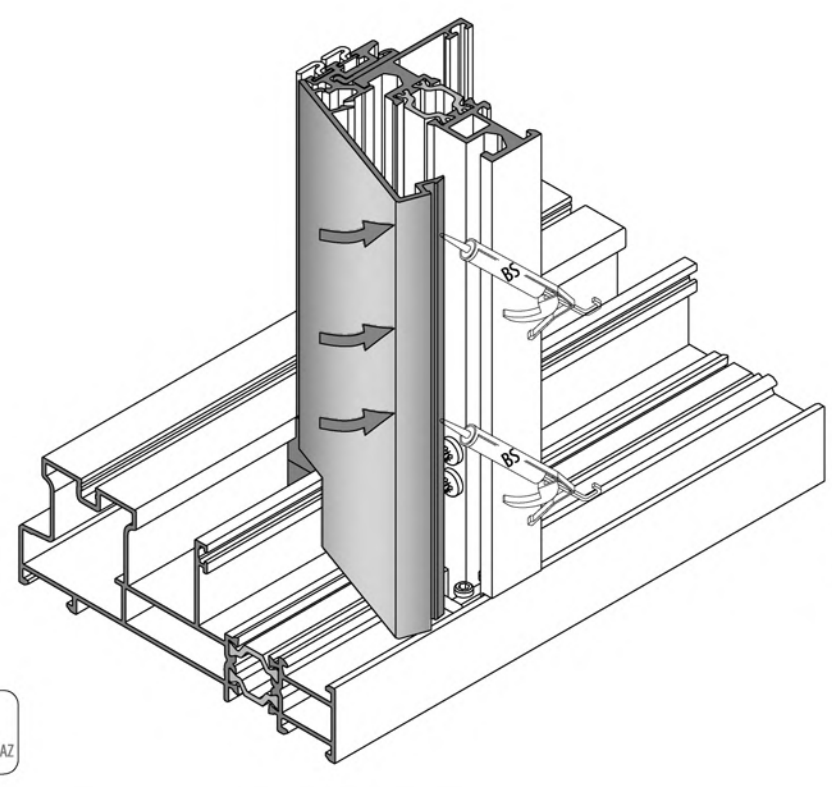


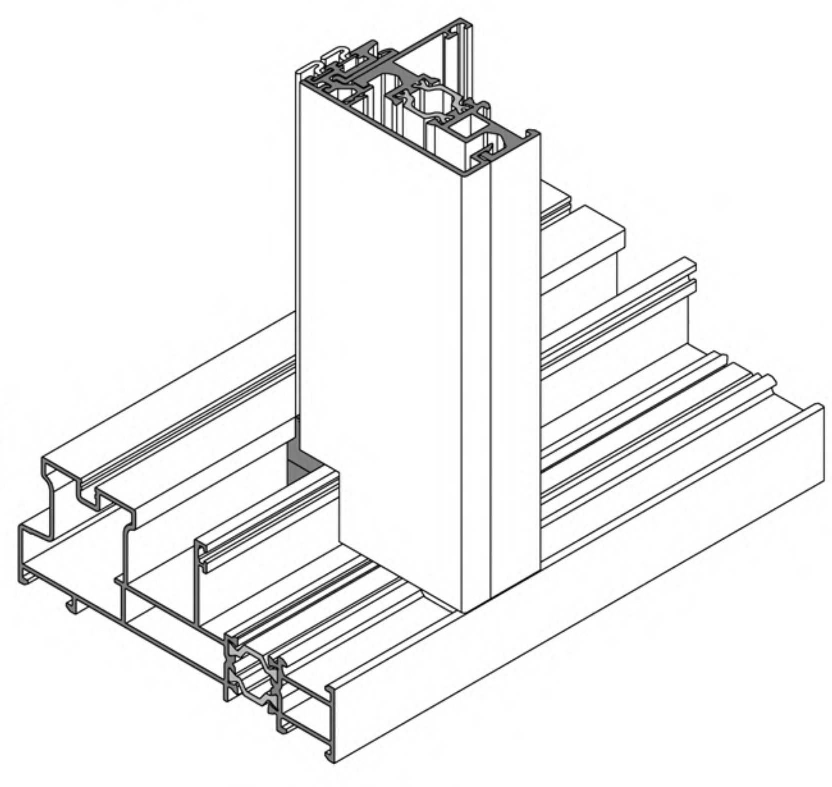
* OPSIONEL REINFORCE PART
OPSİYONEL GÜÇLENDİRME PARÇASI



NOCH / KERTME

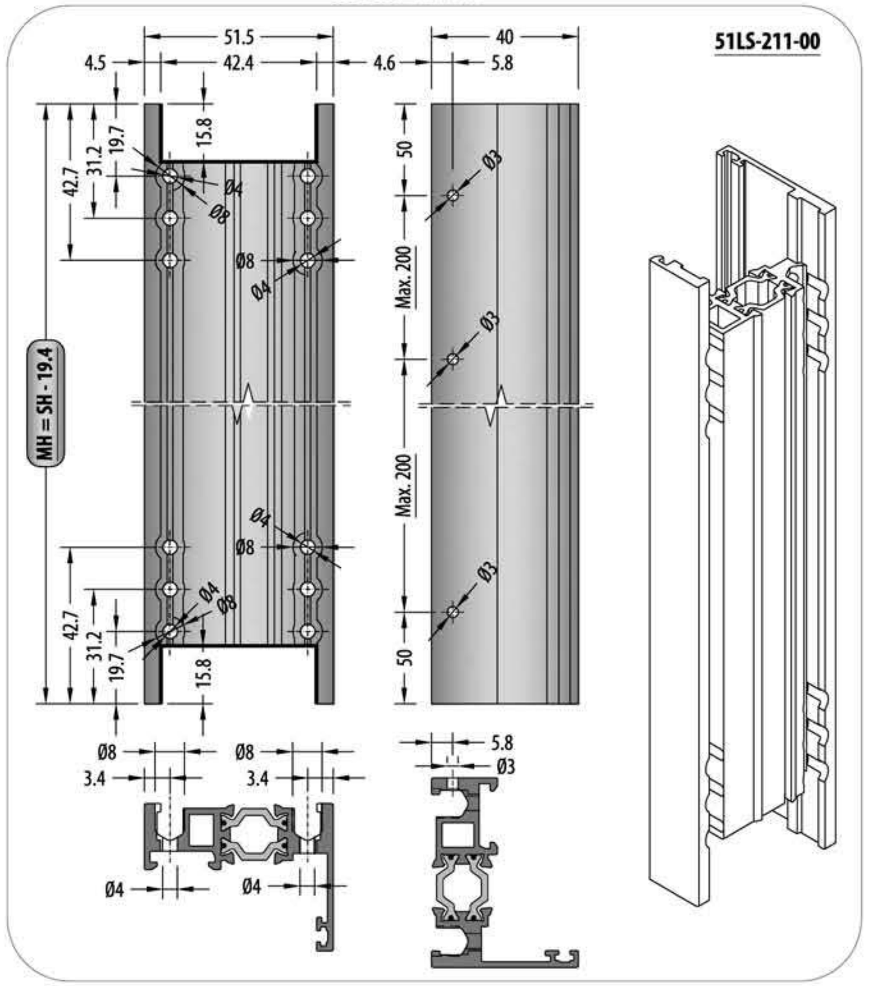




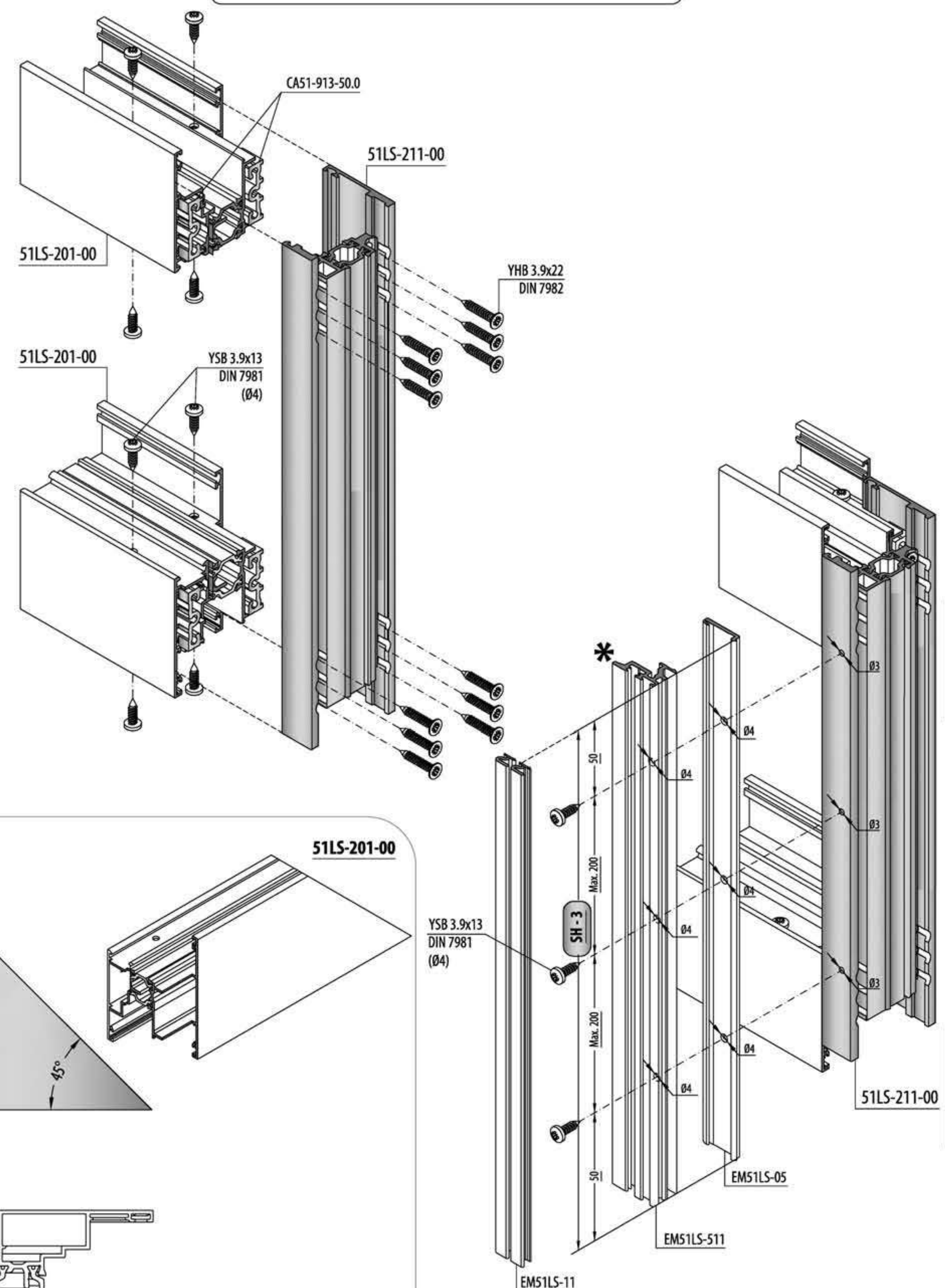


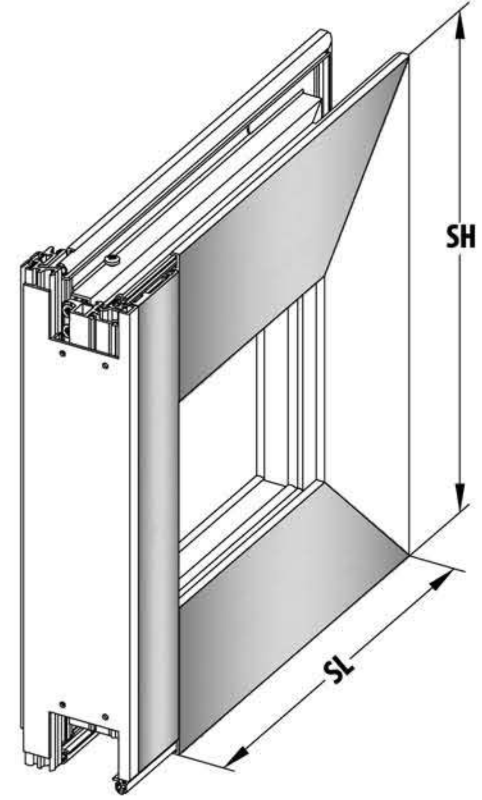
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

NOTCH / KERTME

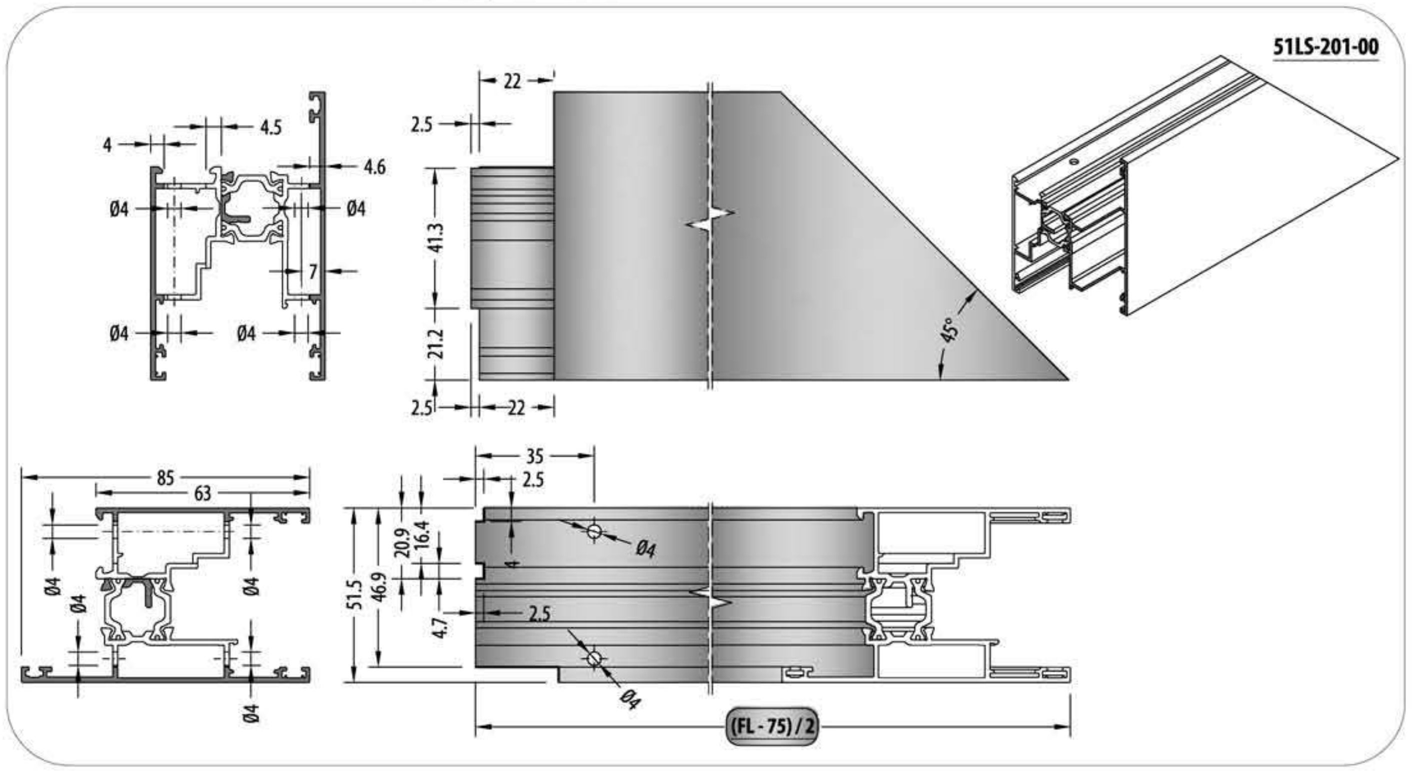


NARROW CLAMP PROFILE ASSEMBLY / DAR KENET PROFİL MONTAJI

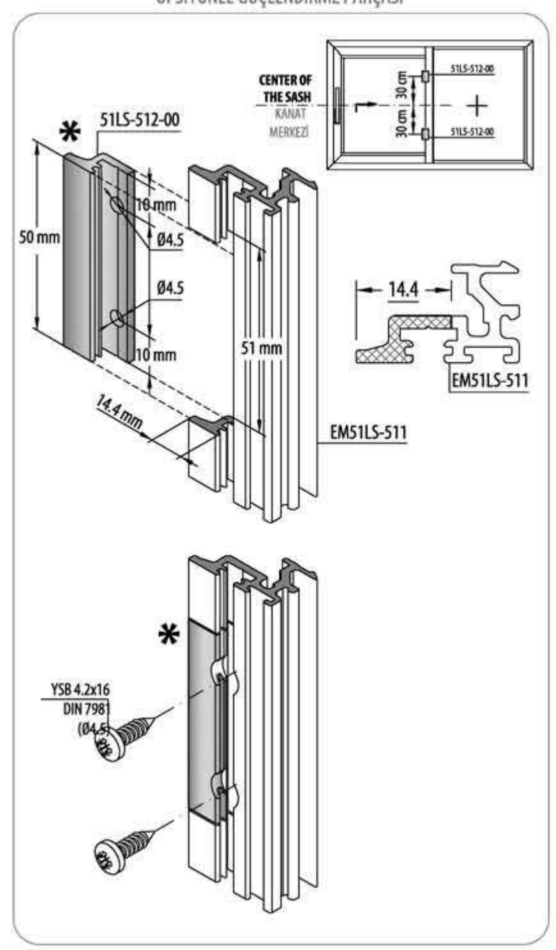




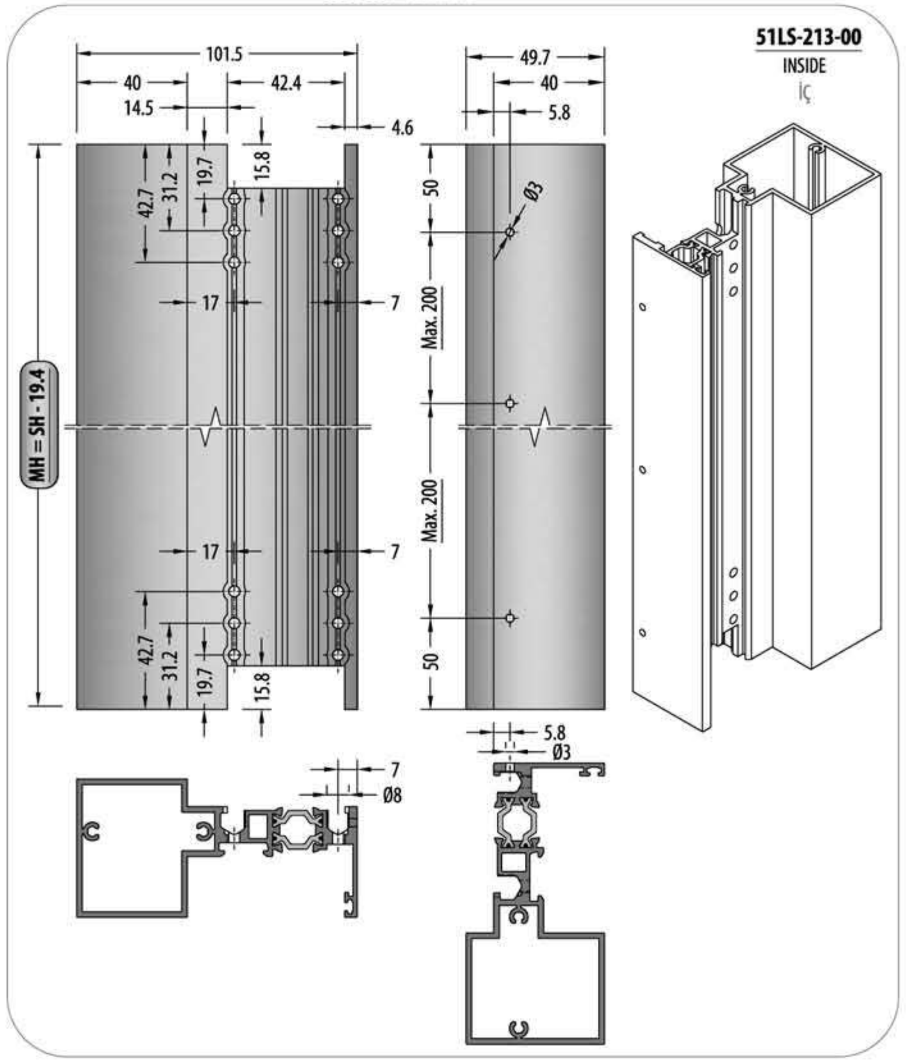
HOLES / DELİK DELME



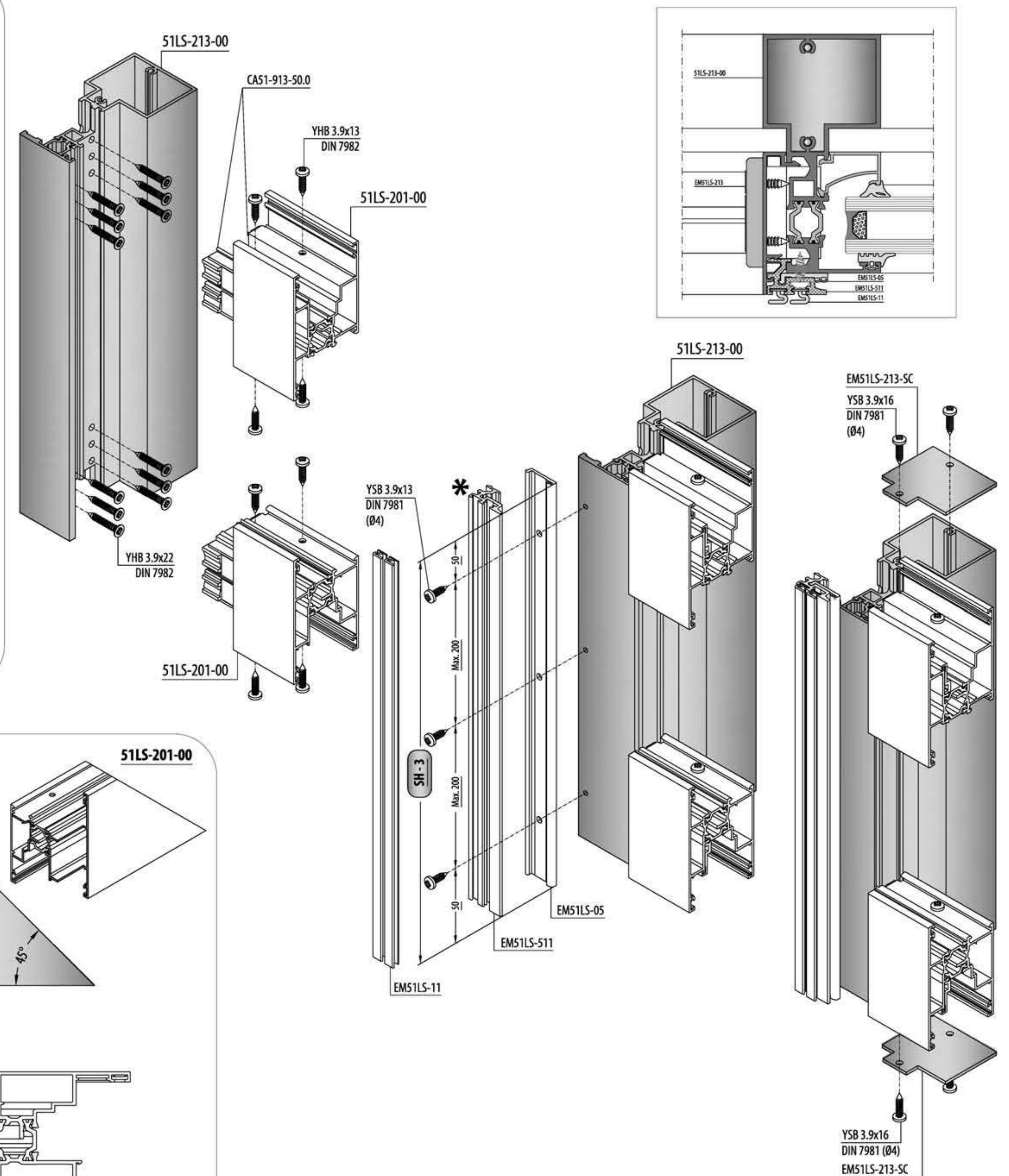
OPSIONEL REINFORCE PART
OPSİYONEL GÜÇLENDİRME PARÇASI

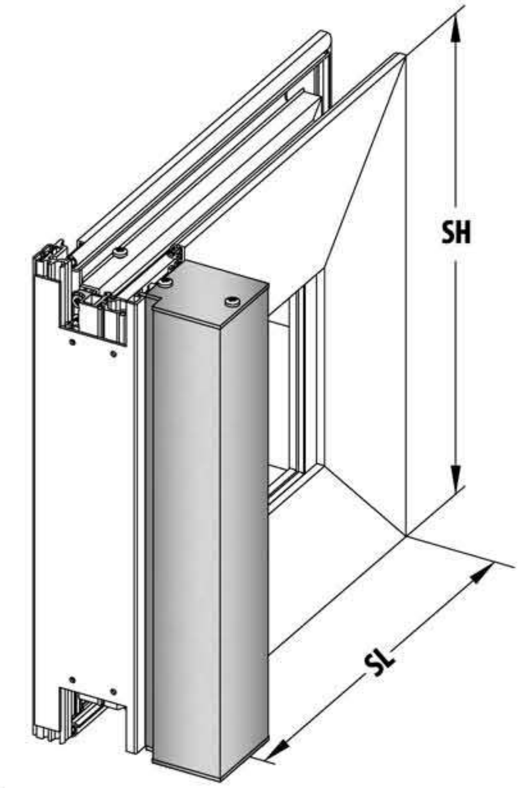


NOTCH / KERTME

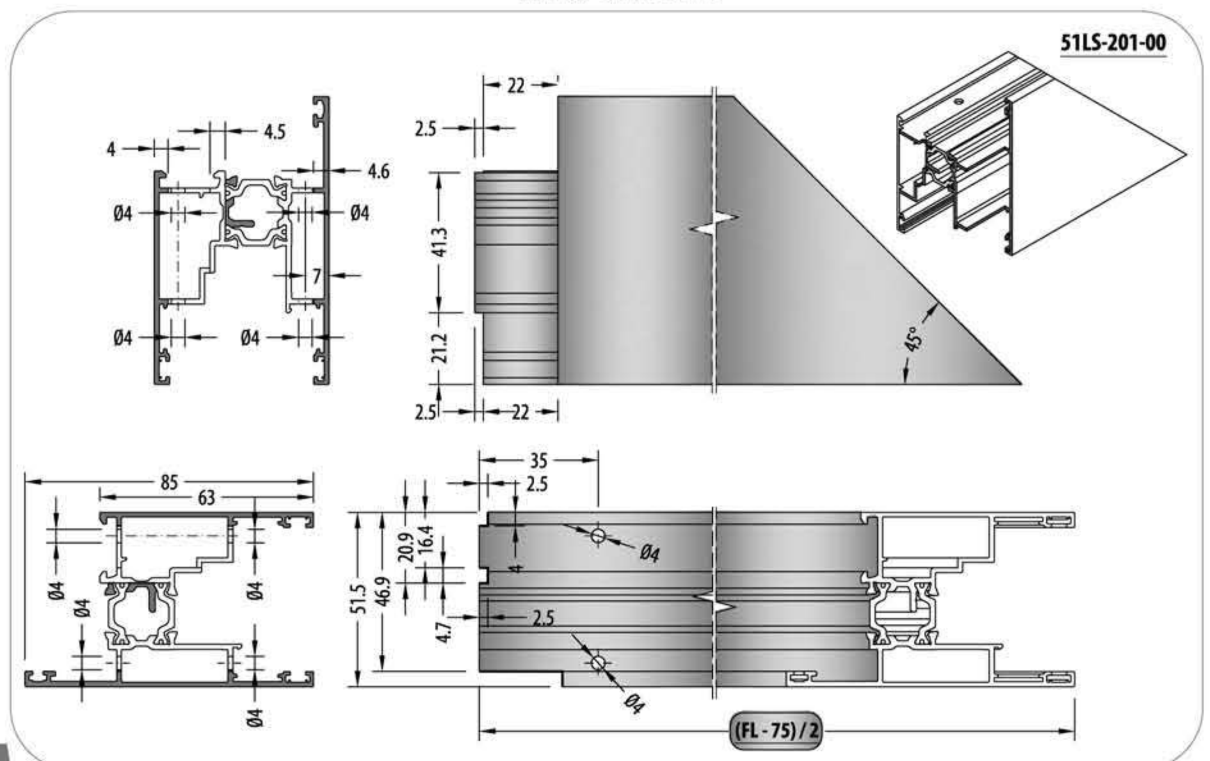


NARROW CLAMP PROFILE ASSEMBLY / DAR KENET PROFİL MONTAJI

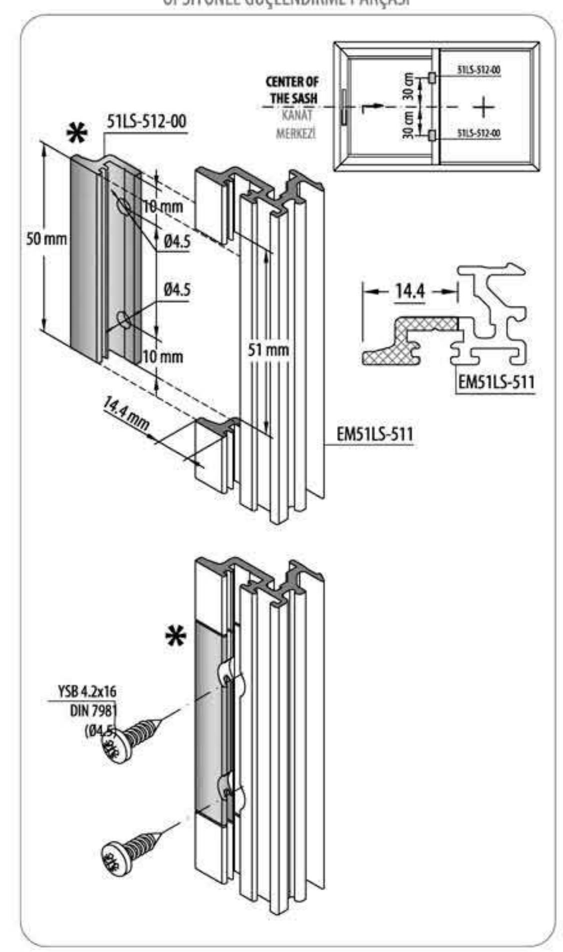




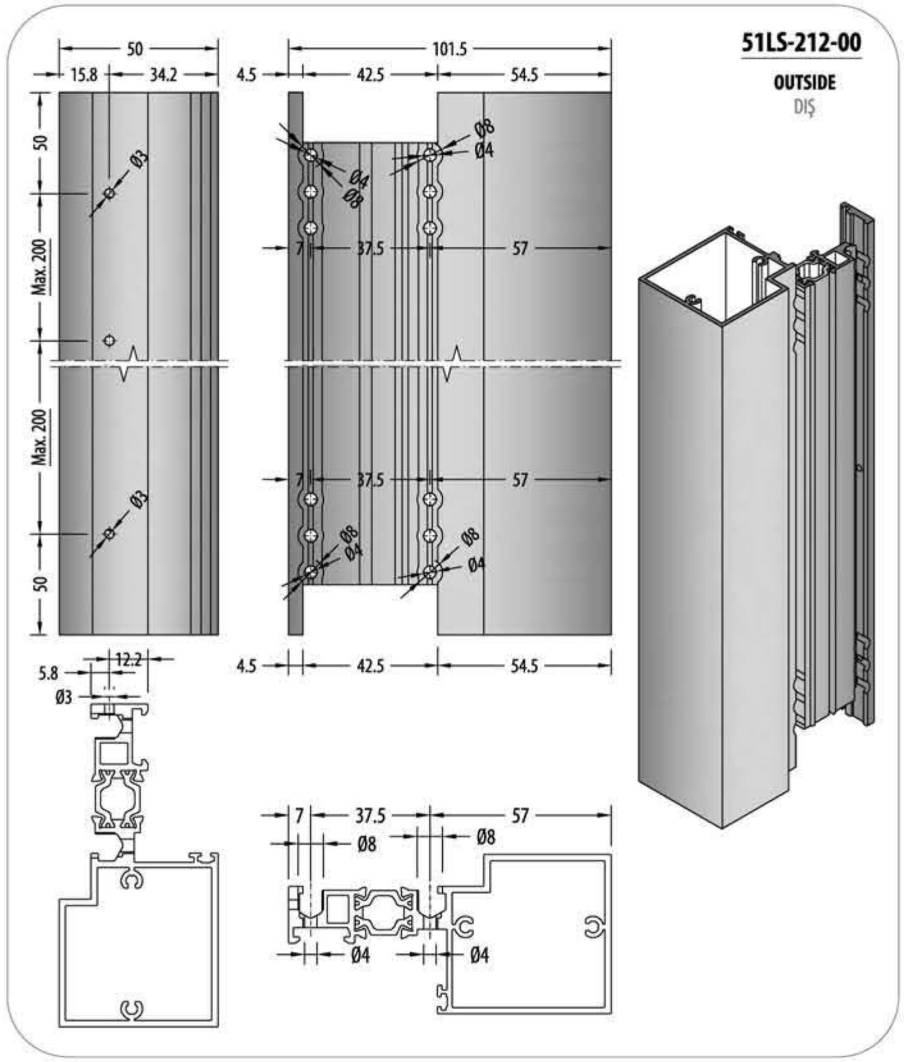
HOLES / DELİK DELME



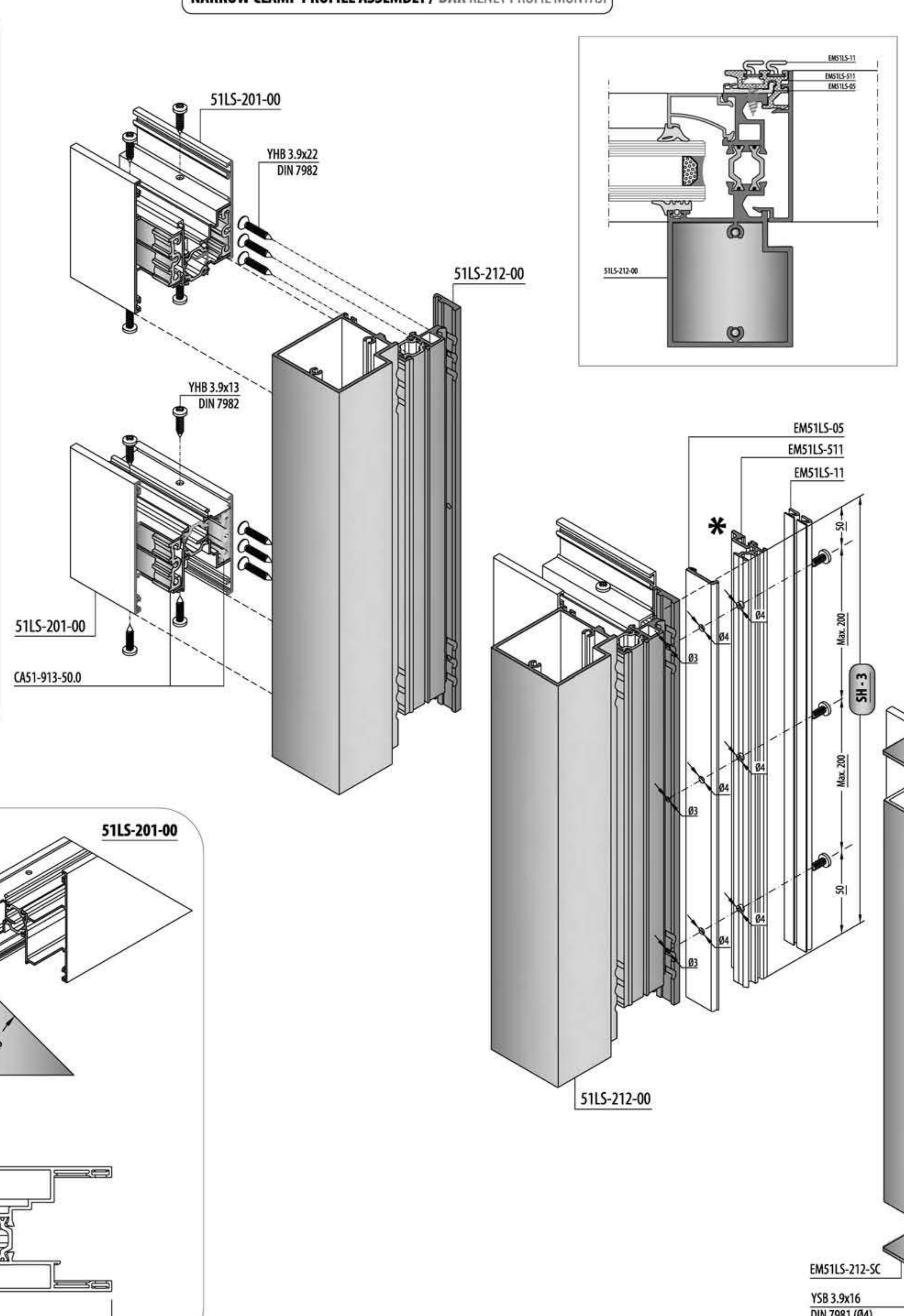
* OPSIONEL REINFORCE PART
OPSİYONEL GÜÇLENDİRME PARÇASI



NOTCH / KERTME

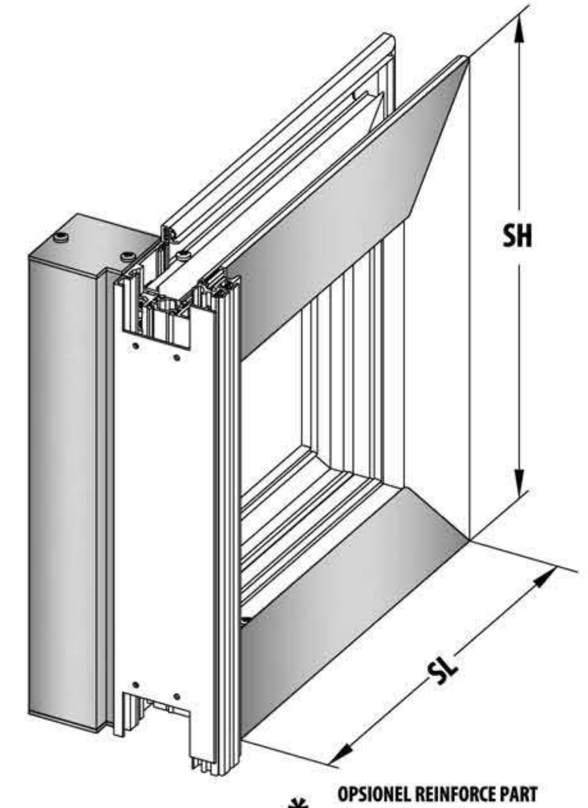


NARROW CLAMP PROFILE ASSEMBLY / DAR KENET PROFİL MONTAJI

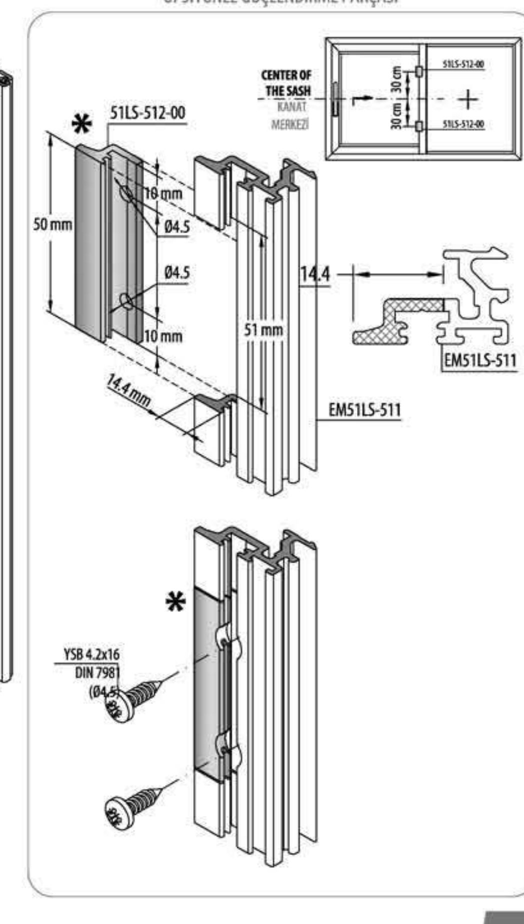


CA51-913-50.0
T JUNCTION
ÇEKTİRME BAĞLANTI

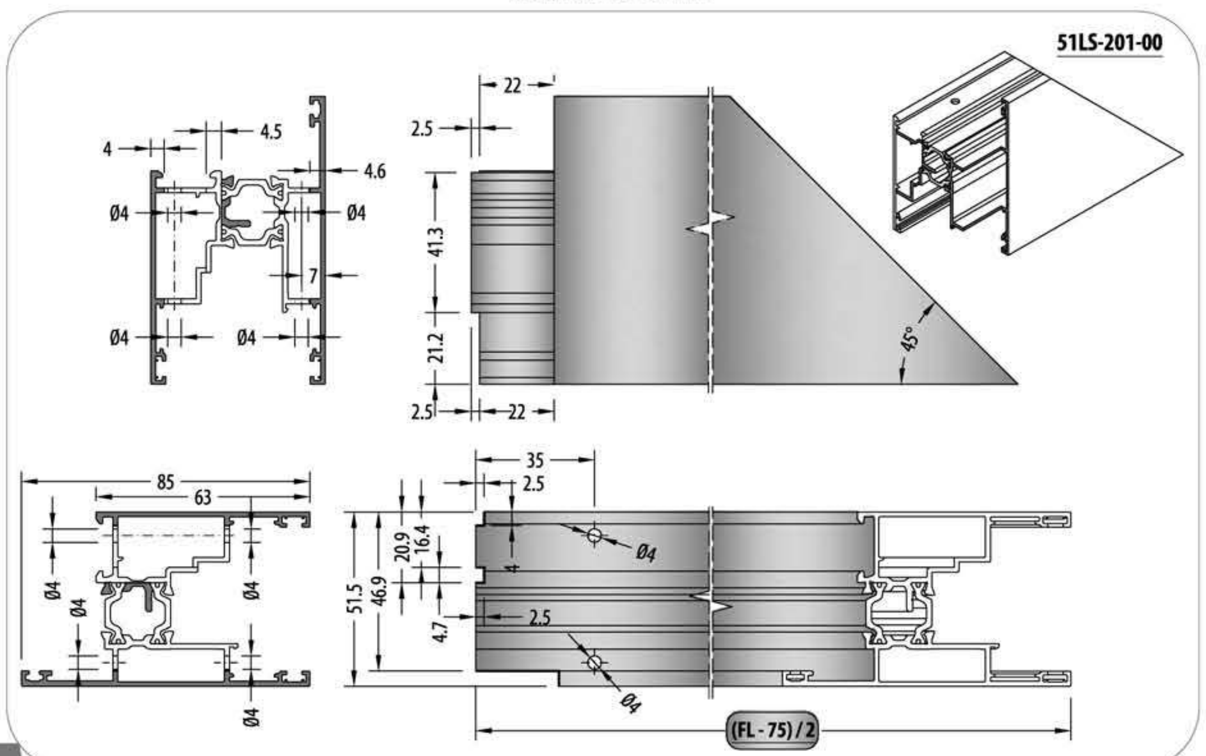
EM51LS-212-SC
PROFILE CAP
PROFİL KAPAĞI



* OPSIONEL REINFORCE PART
OPSİYONEL GÜÇLENDİRME PARÇASI

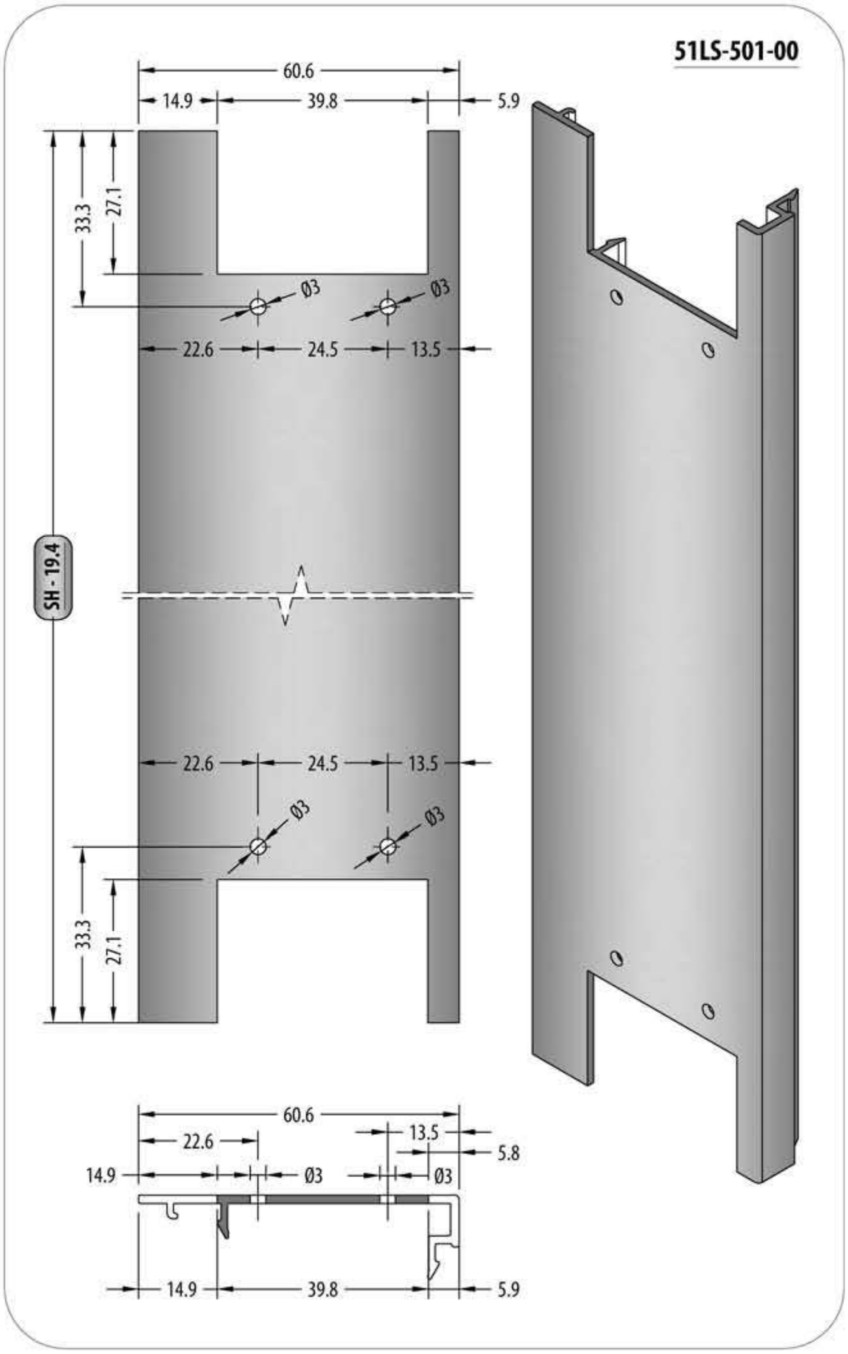


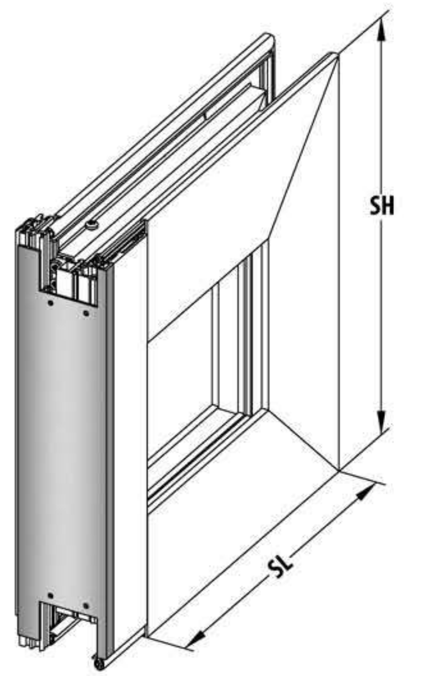
HOLES / DELİK DELME

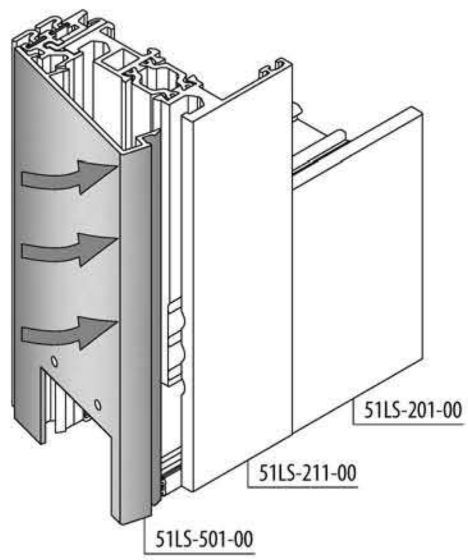


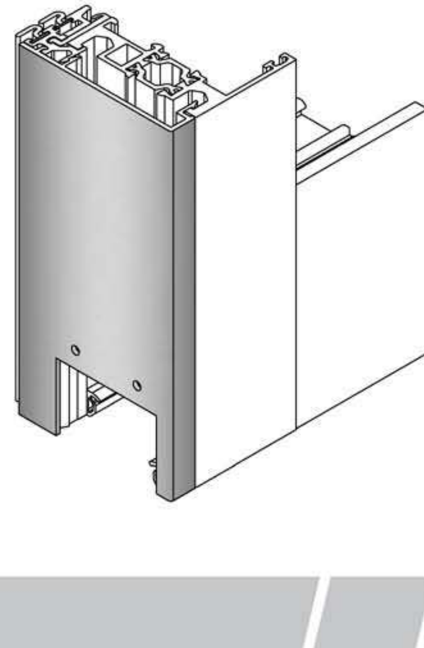
CAP ASSEMBLY / KAPAK MONTAJI

NOTCH / KERTME





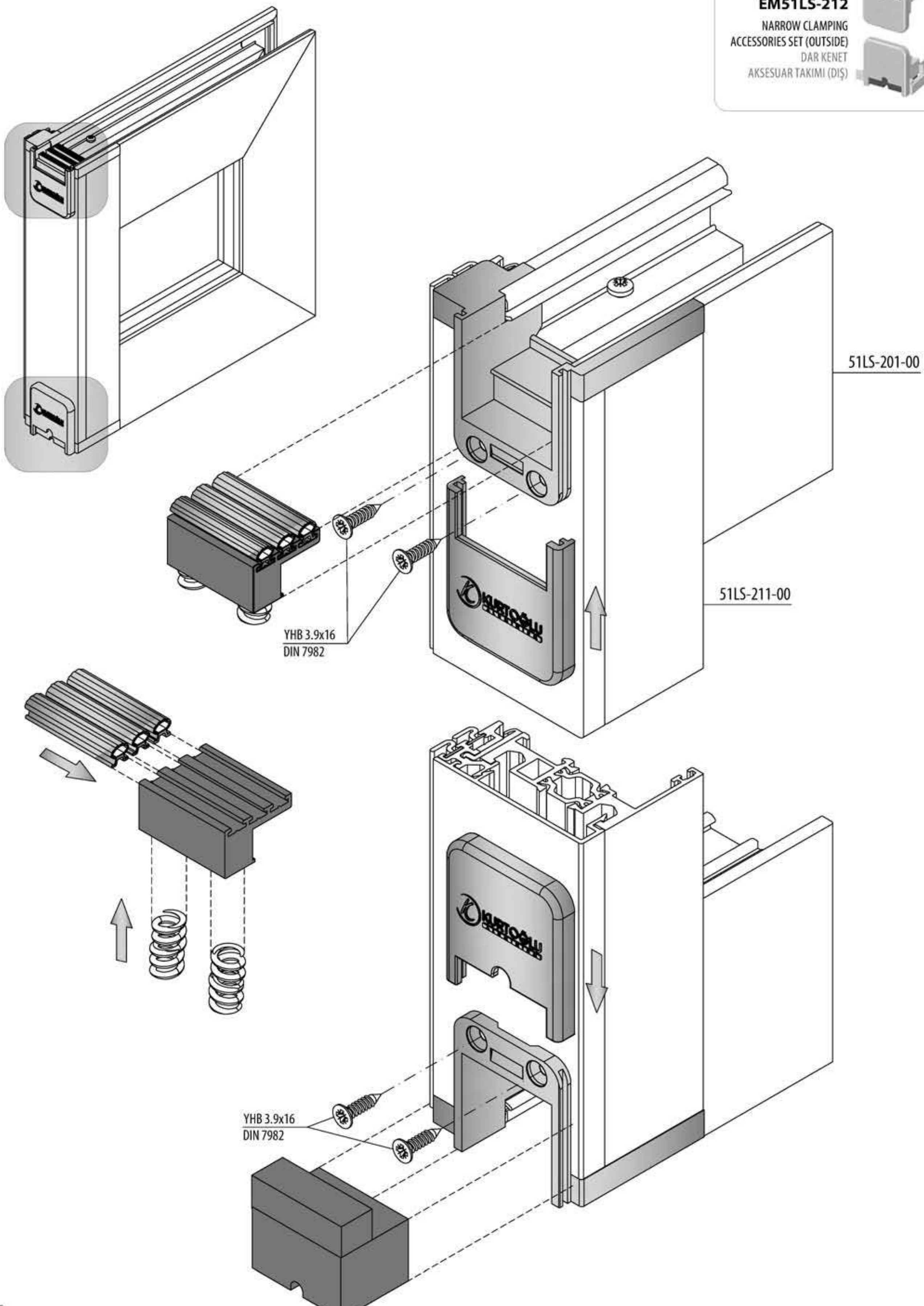




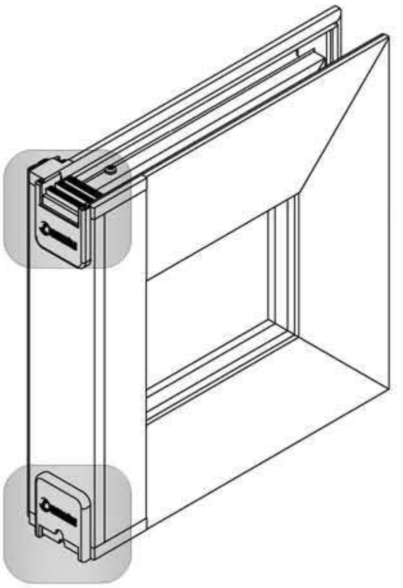
CLAMPING CAP ASSEMBLY / KENET KAPAK MONTAJI

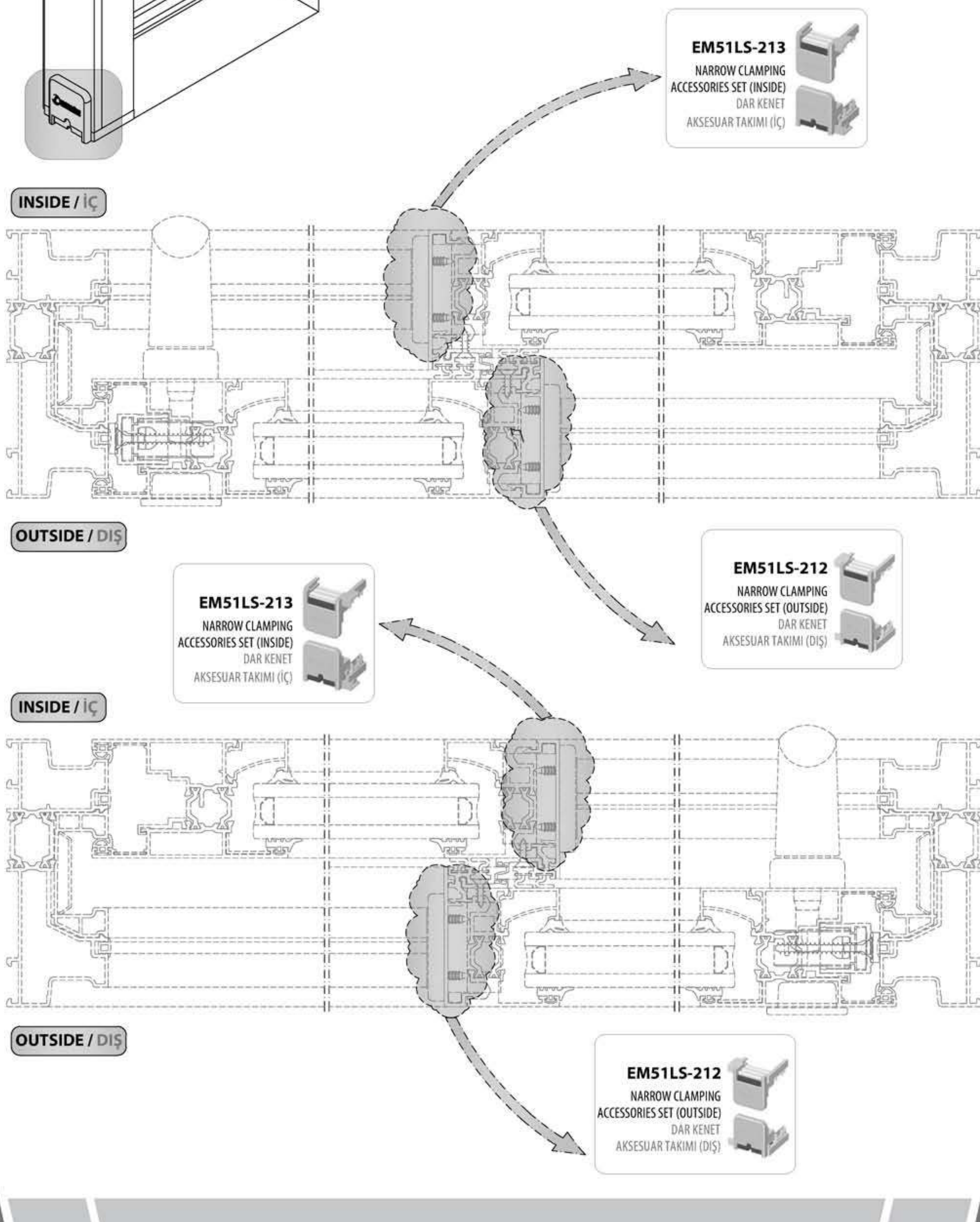
EM51LS-212

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

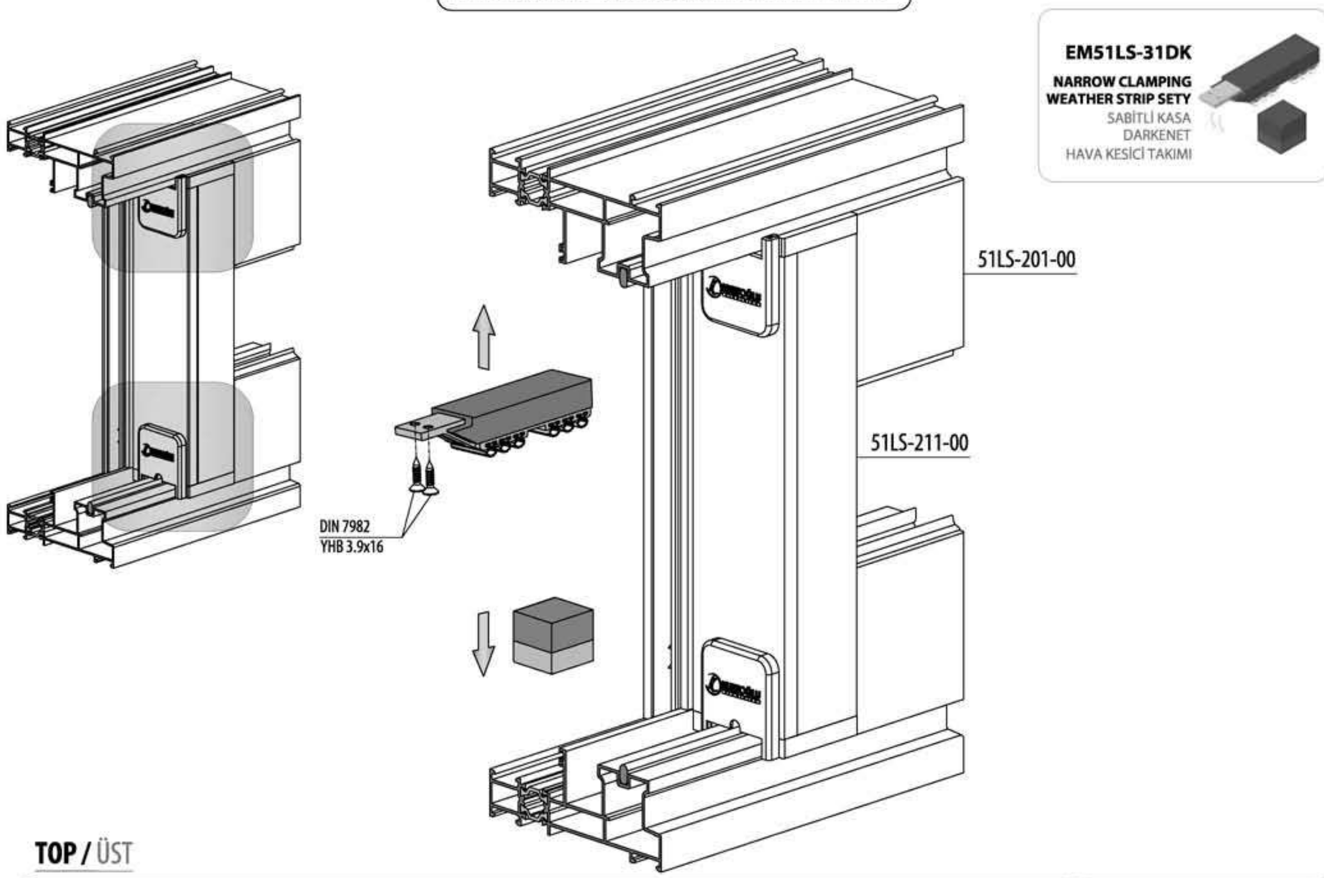


NARROW CLAMPING ACCESSORIES USE
DAR KENET AKSESUAR KULLANIMI



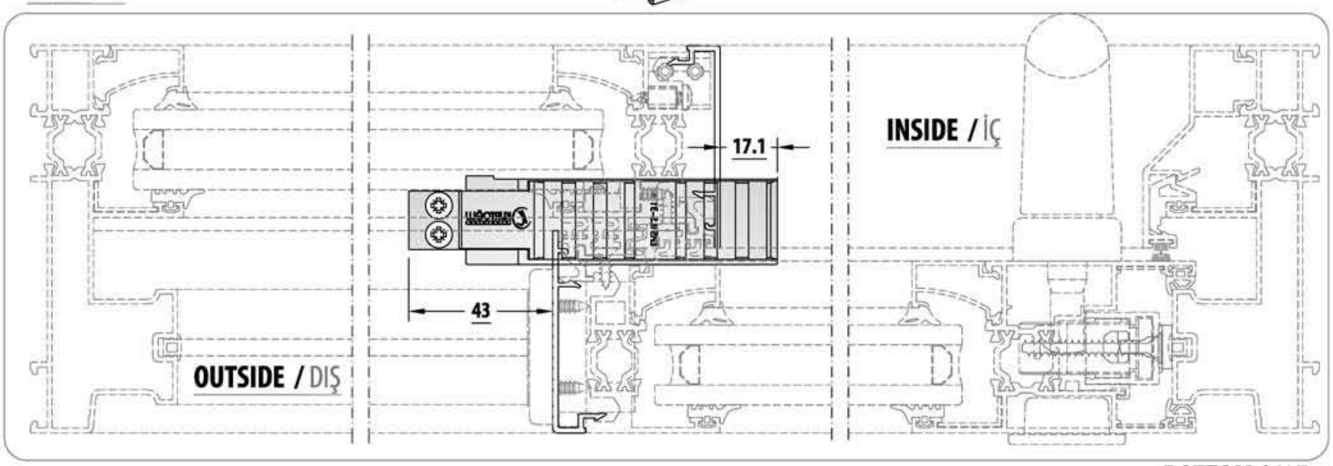


WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

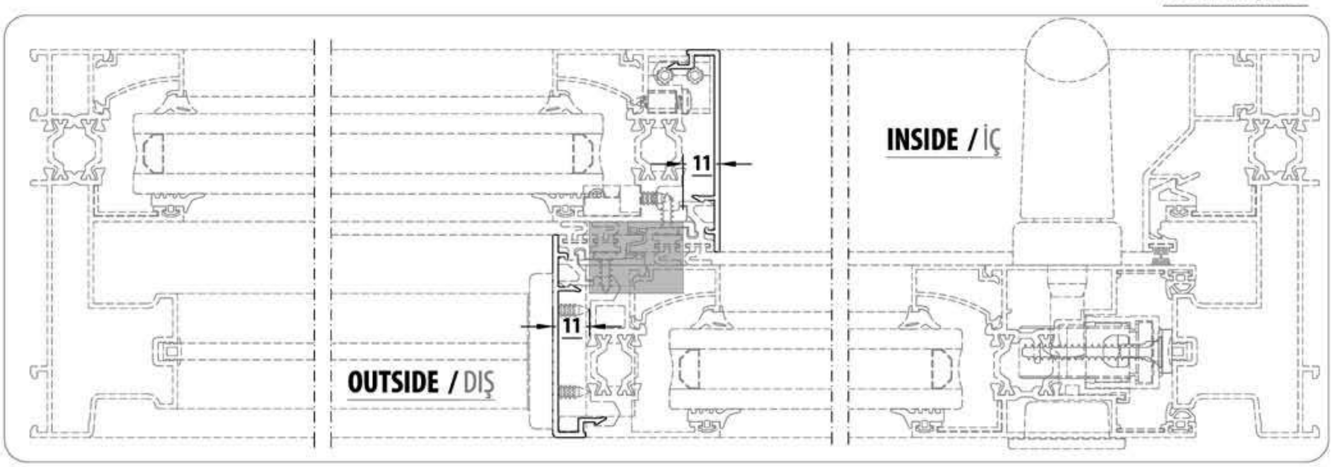


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

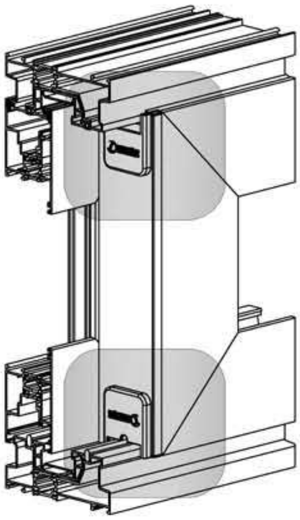
TOP / ÜST

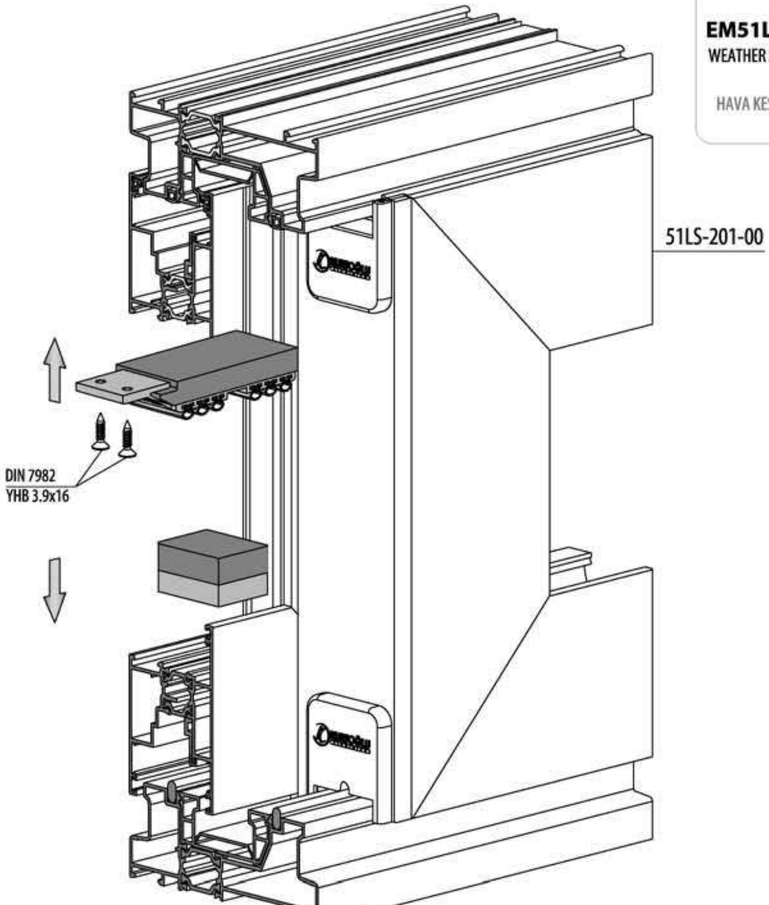


BOTTOM / ALT



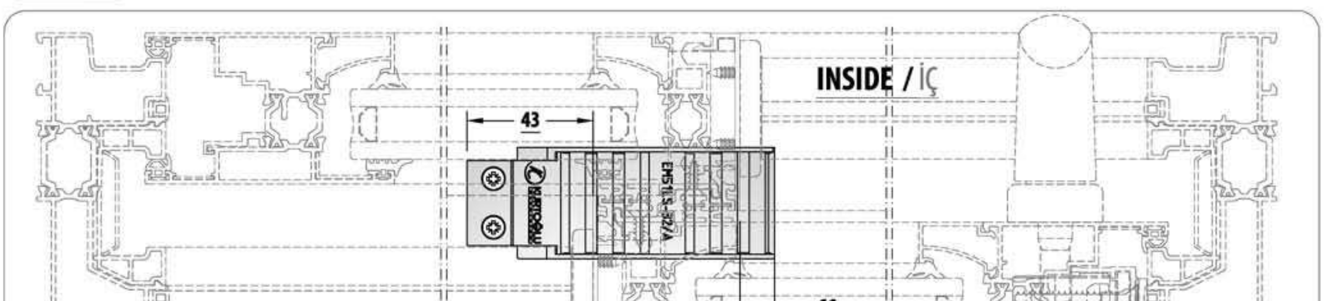
WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI



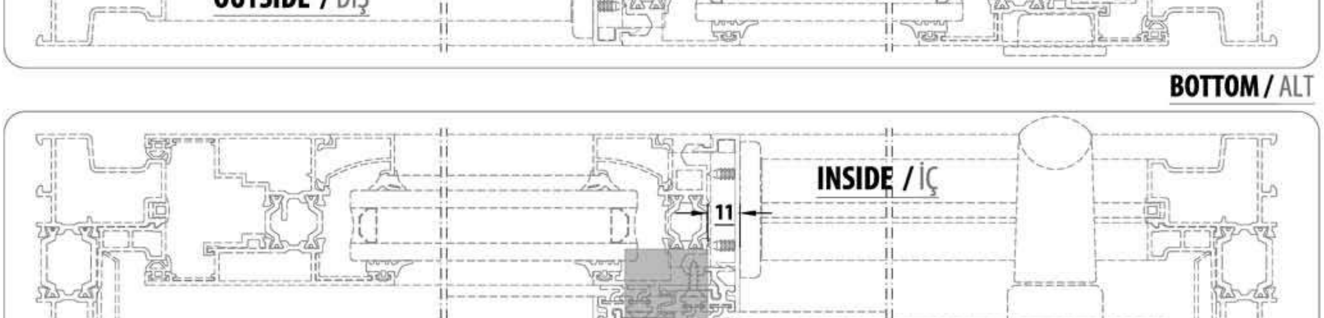


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

TOP / ÜST

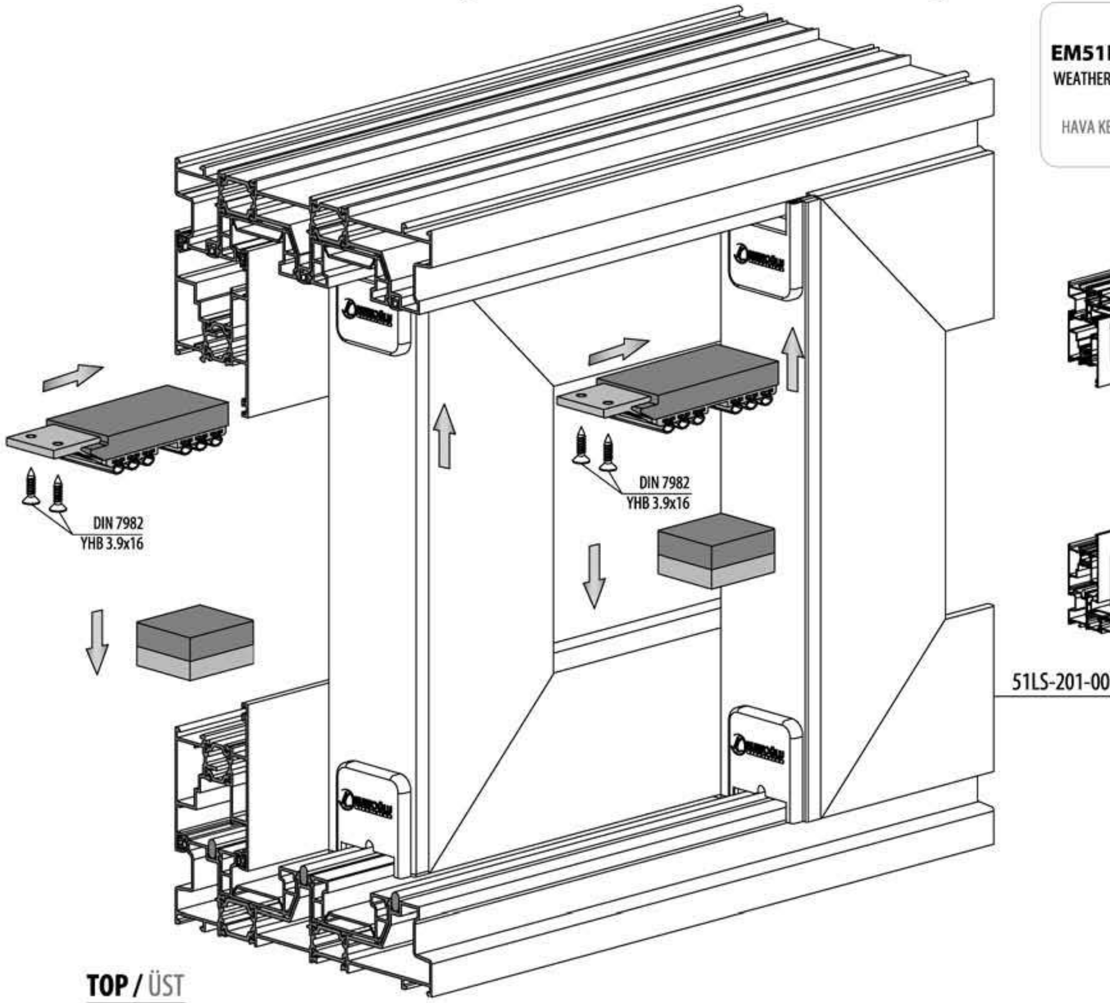


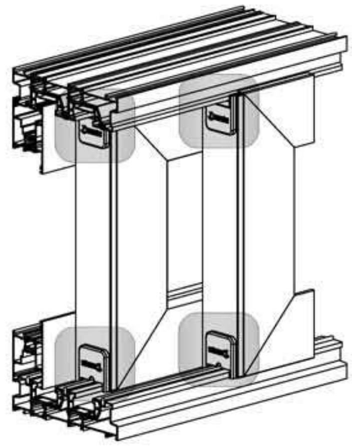
BOTTOM / ALT



WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

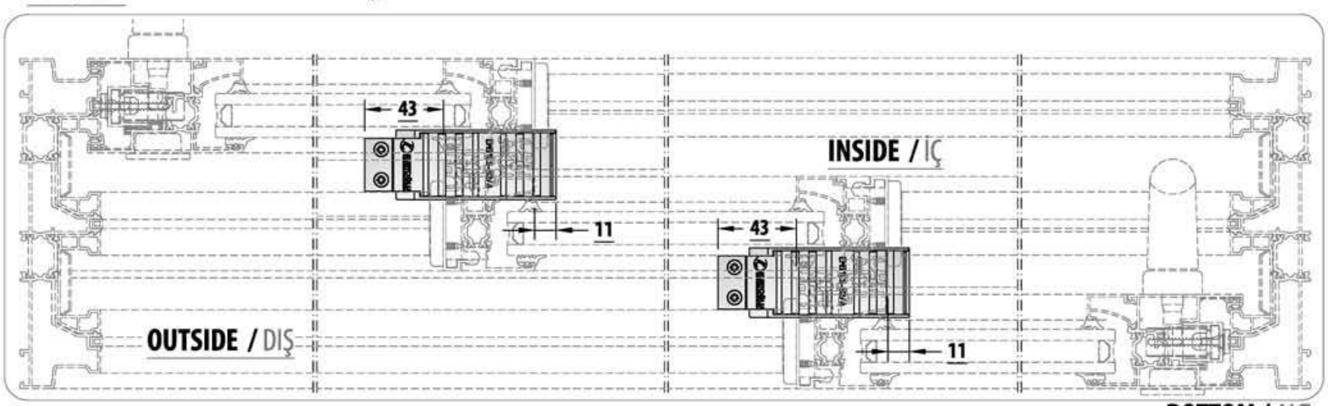
EM51LS-32DK
WEATHER STRIP SETY
2'Lİ KASA
HAVA KESİCİ TAKIMI



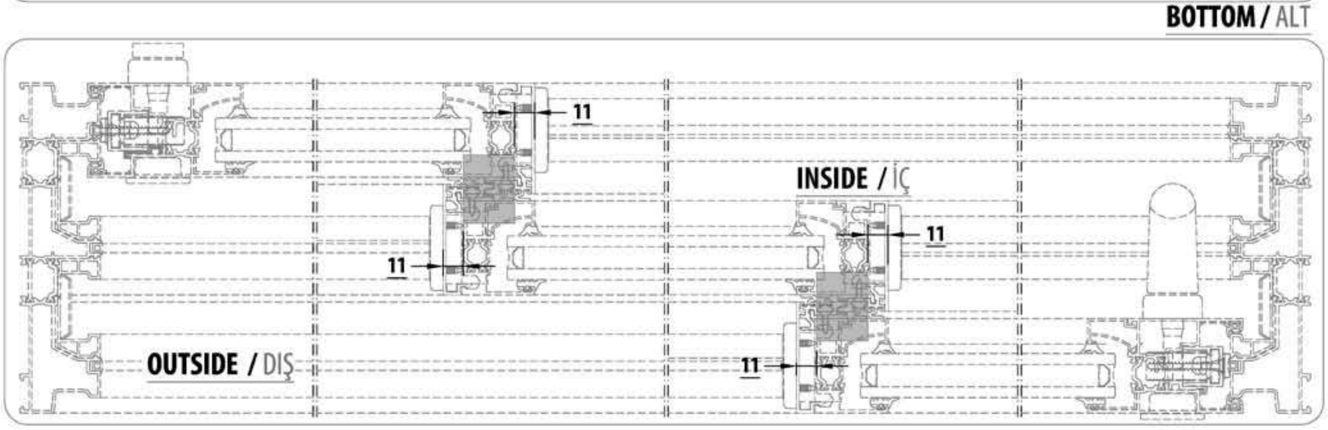


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

TOP / ÜST



BOTTOM / ALT



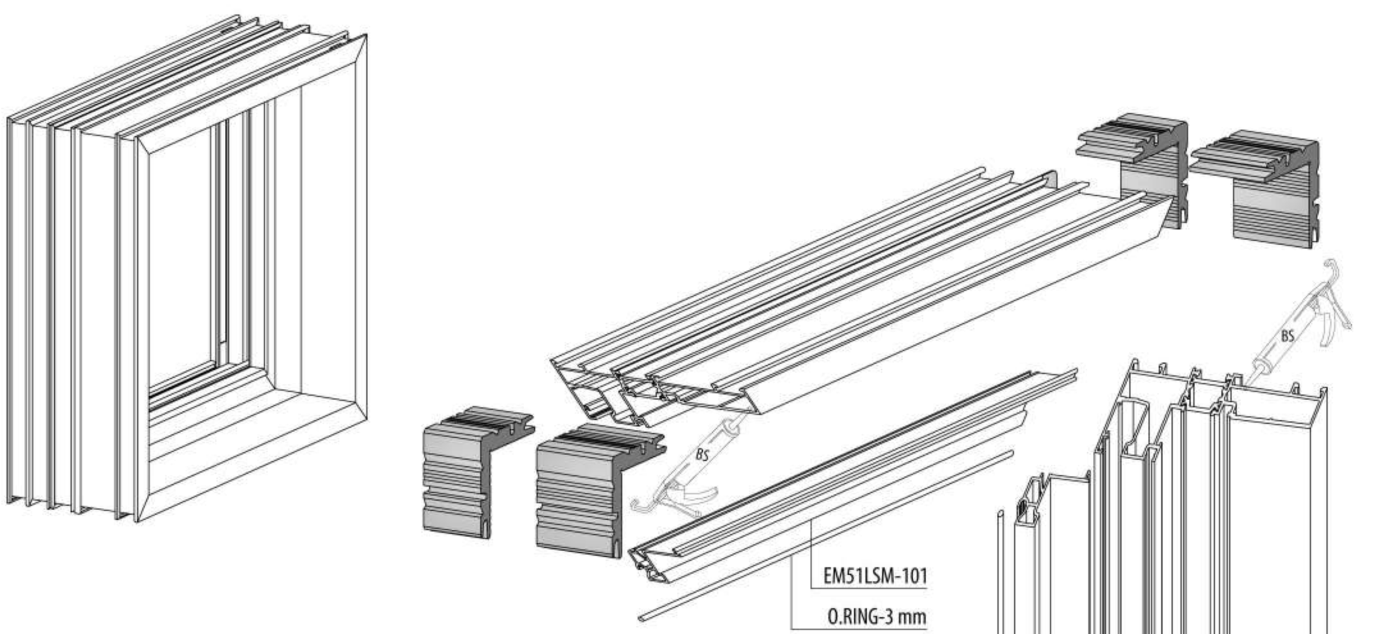
51LSM

STANDARD CLAMP / STANDART KENET

ASSEMBLY DETAILS / MONTAJ DETAYLARI
LIFT & SLIDE / KALDIR SÜR

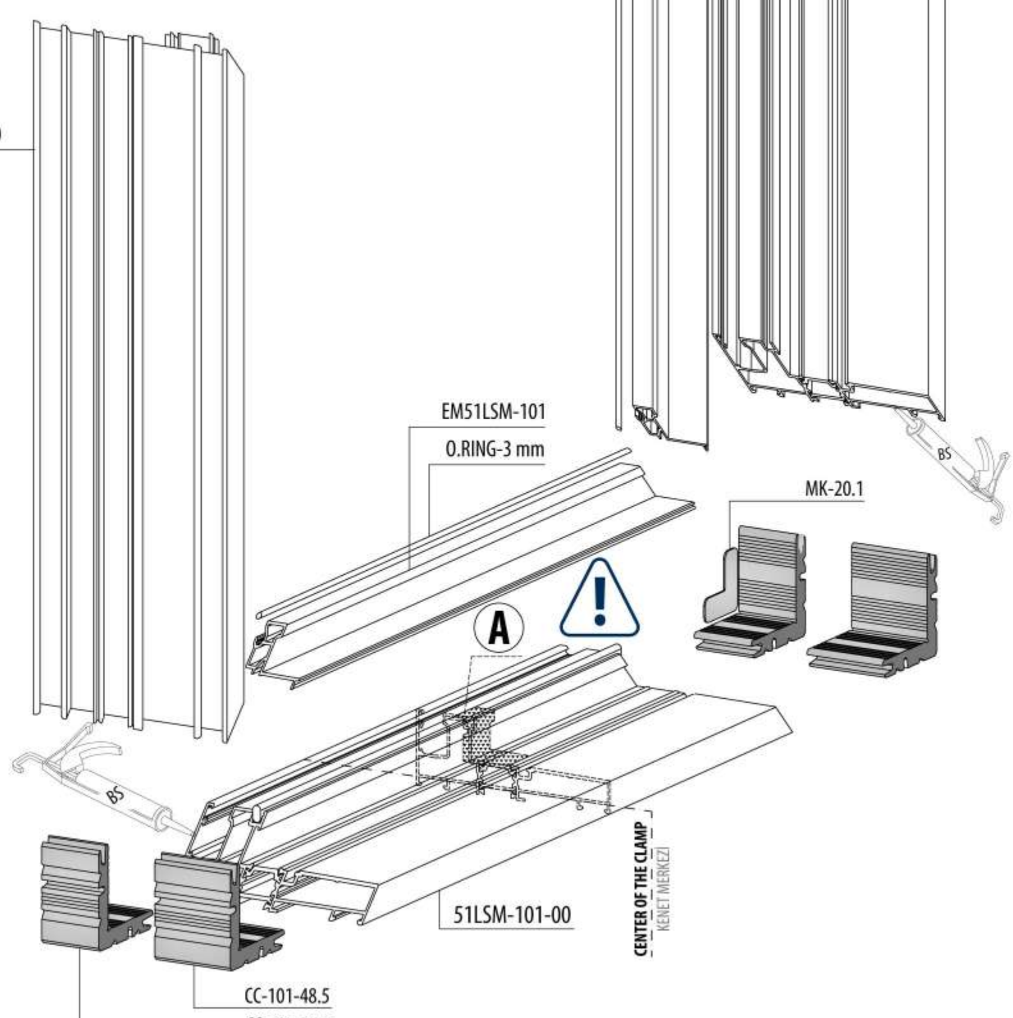
FRAME ASSEMBLY / KASA UYGULAMA
PRESS CORNER JOINT / PRES KÖŞE BAĞLANTI

51LSM-101-00



Before installing the EM51LSM-101 Plastic profile, the space between the frame and the plastic profile must be insulated with silicone.

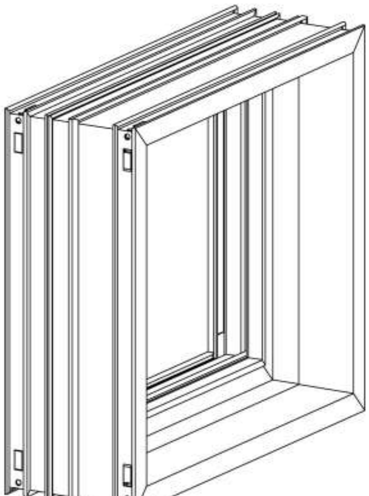
EM51-101 Plastik profil montajından önce, kasa ile plastik profil arası silikon ile izole edilmelidir.

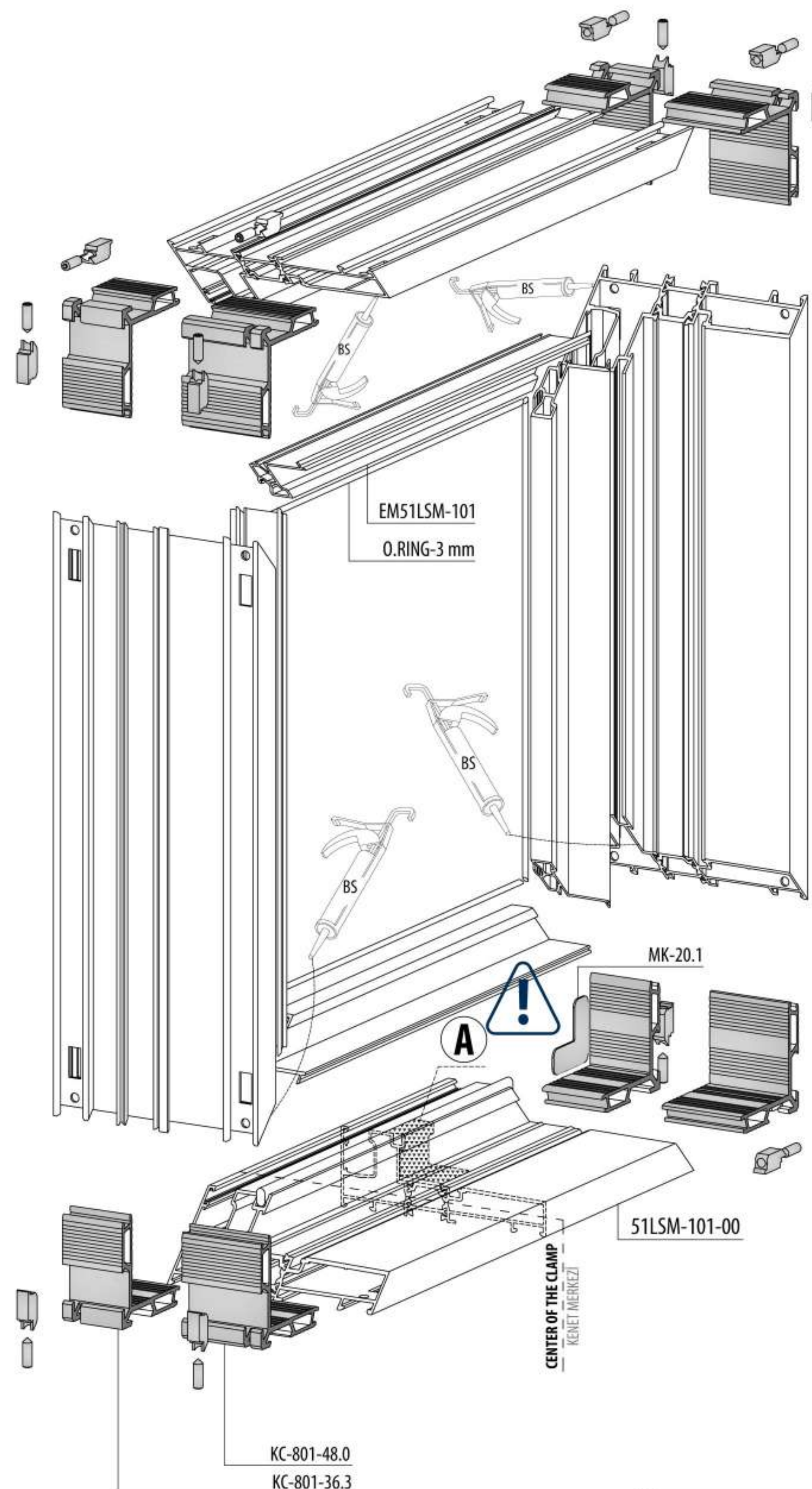


S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

FRAME ASSEMBLY / KASA UYGULAMA
MECHANICAL CORNER JOINT / MEKANİK KÖŞE BAĞLANTI

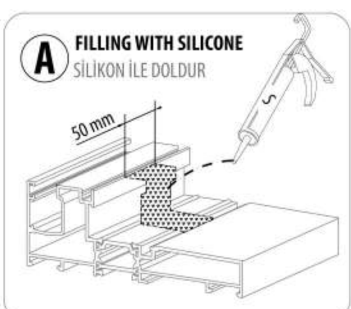
51LSM-101-00





Before installing the EM51LSM-101 Plastic profile, the space between the frame and the plastic profile must be insulated with silicone.

EM51-101 Plastik profil montajından önce, kasa ile plastik profil arası silikon ile izole edilmelidir.

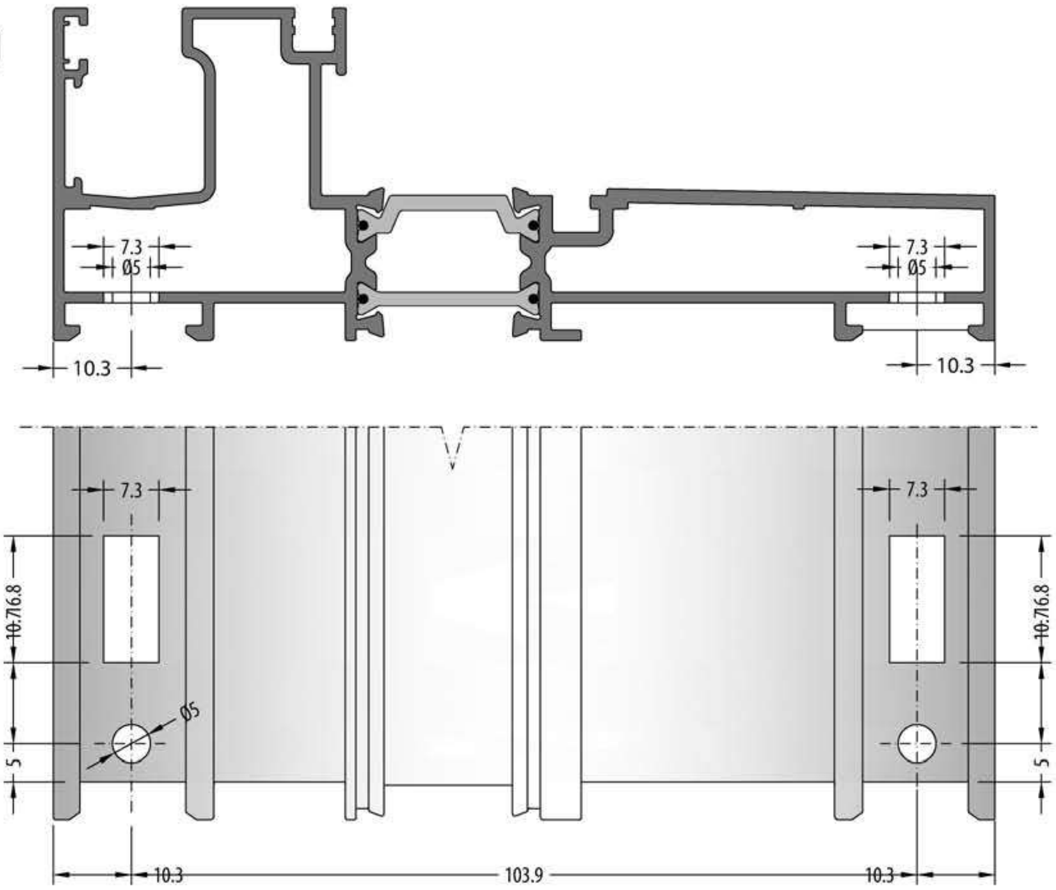


S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

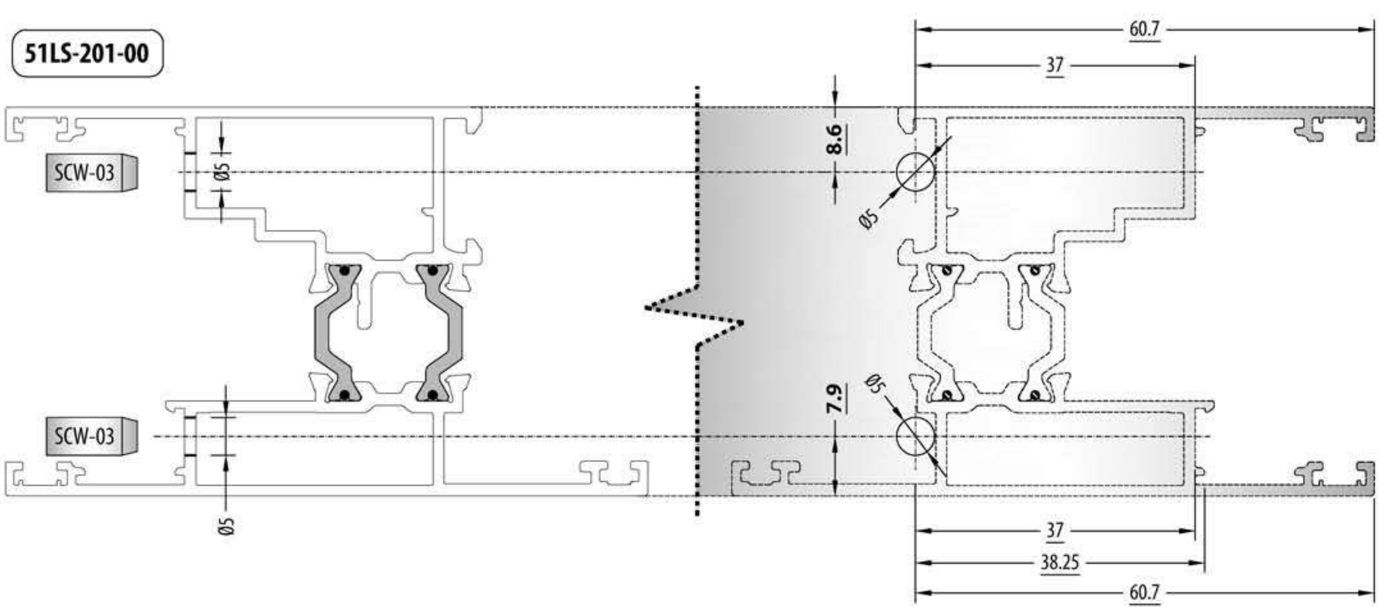
SASH ON INSIDE / KANAT İÇTE

MECHANICAL CORNER JOINT HOLES DIEMENSION
MEKANİK KÖŞE BAĞLANTI DELİK ÖLÇÜLERİ

51LSM-101-00



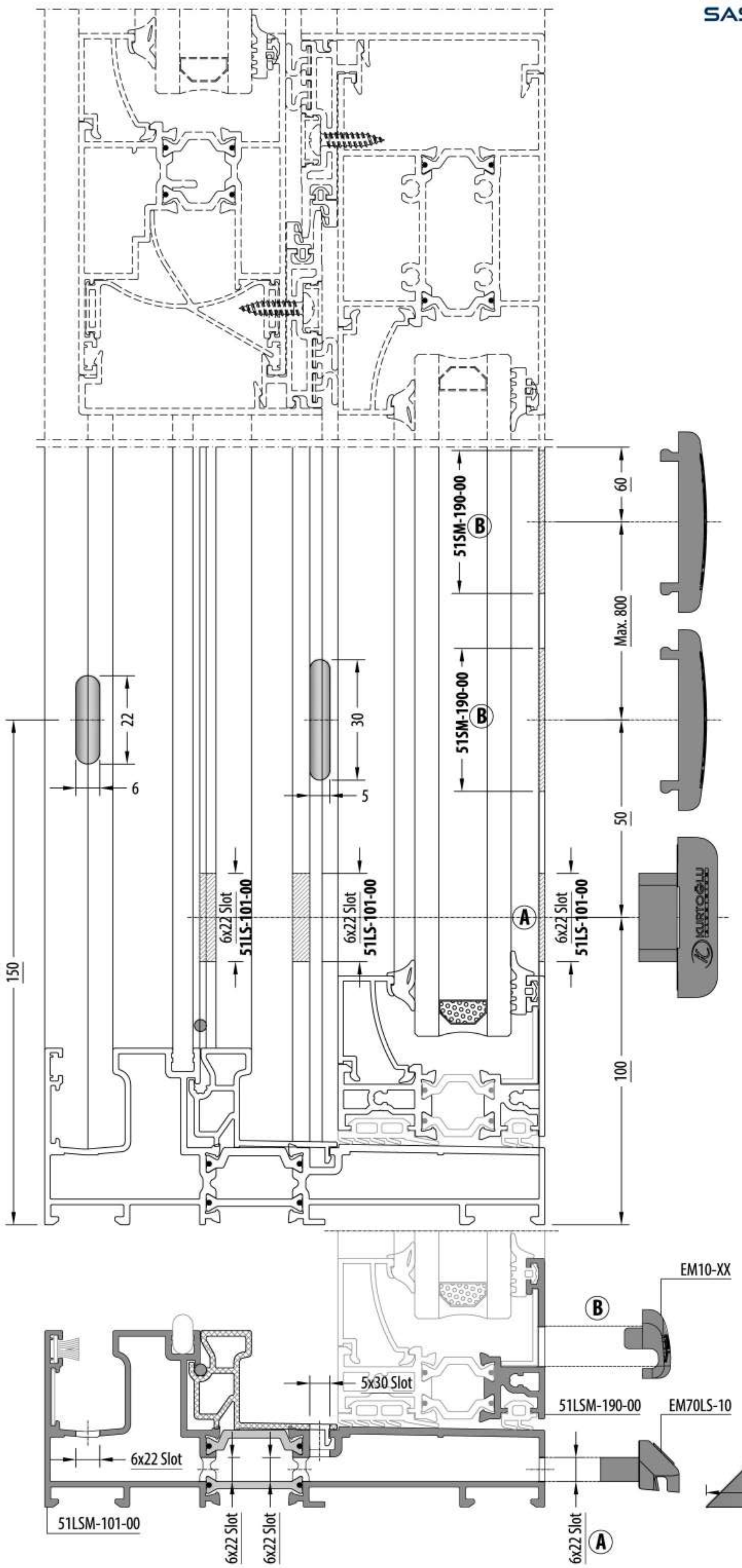
51LS-201-00

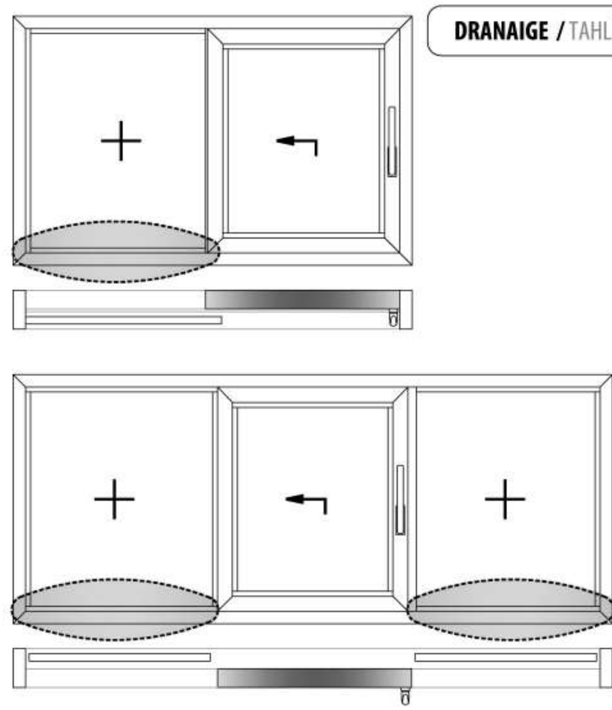


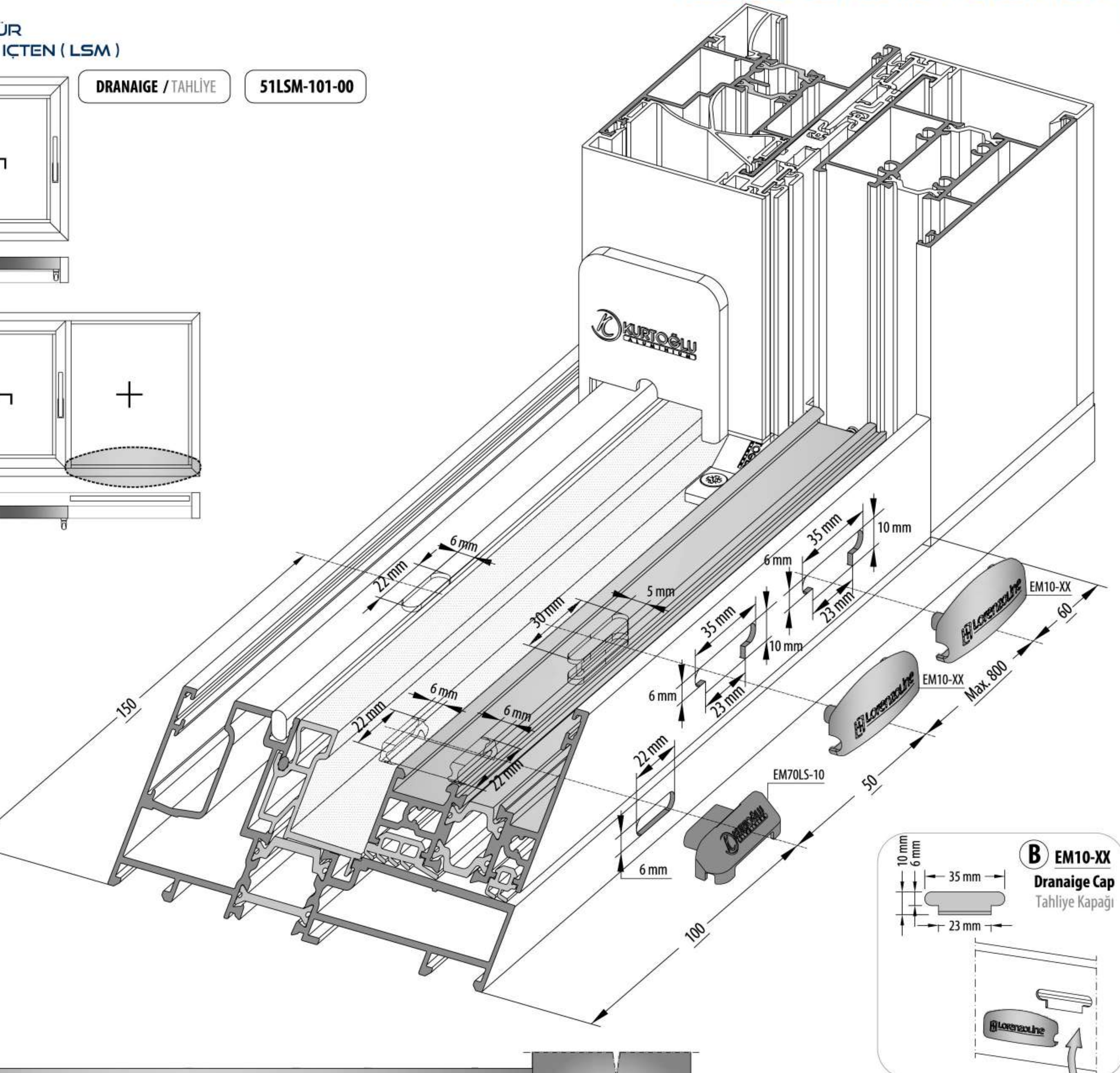
LIFT & SLIDE / KALDIR & SÜR
SASH ON INSIDE / KANAT IÇTEN (LSM)

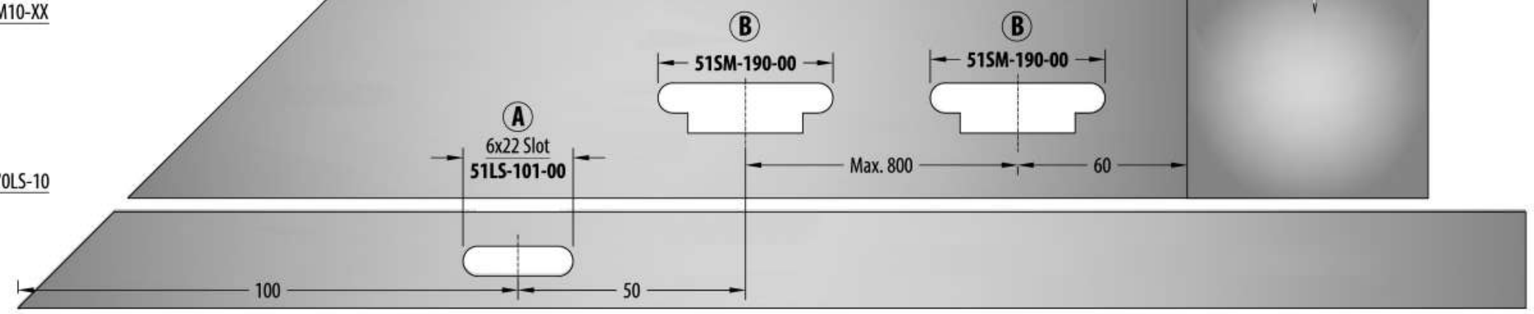
DRANAIGE / TAHLİYE

51LSM-101-00



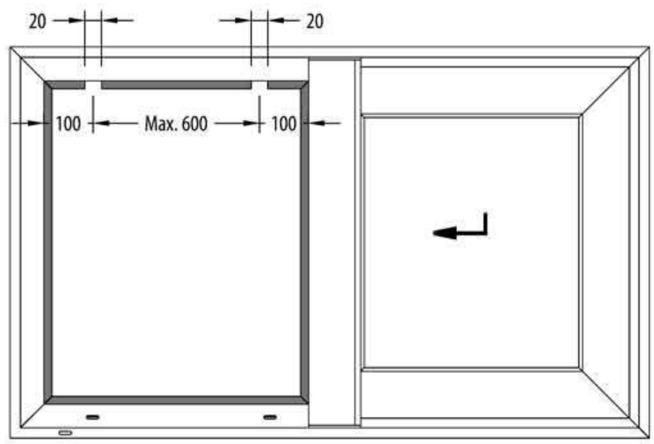


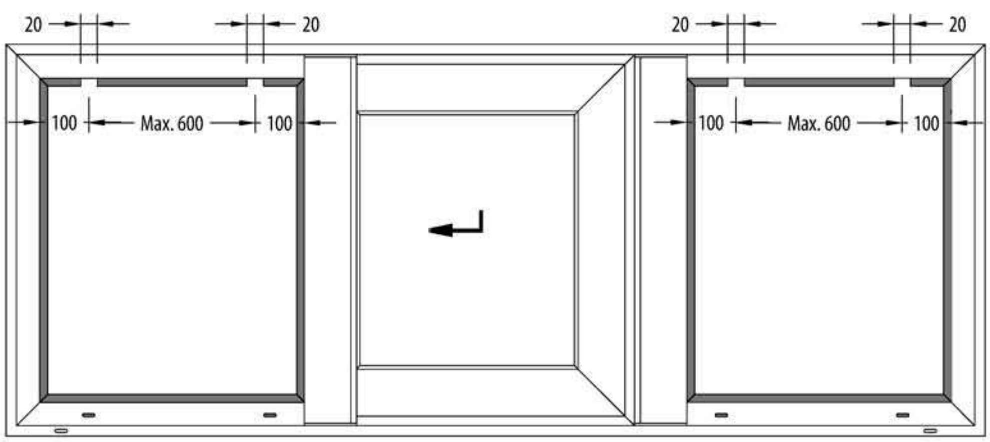


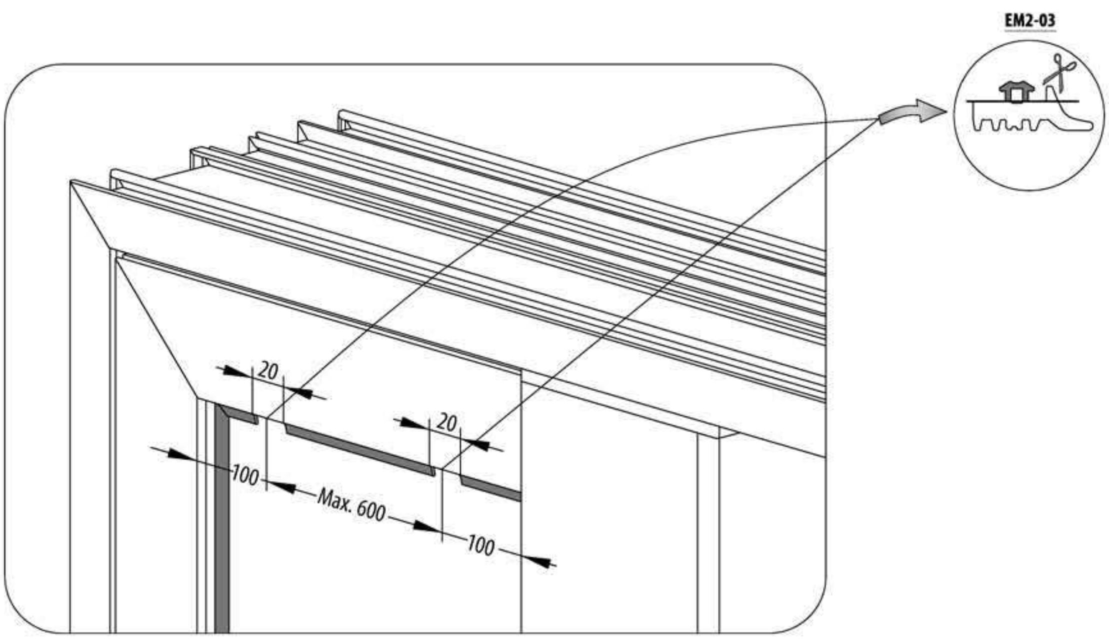


SASH ON INSIDE / KANAT İÇTE

PRESSURE EQUALIZER / BASINÇ DENGELEYİCİ

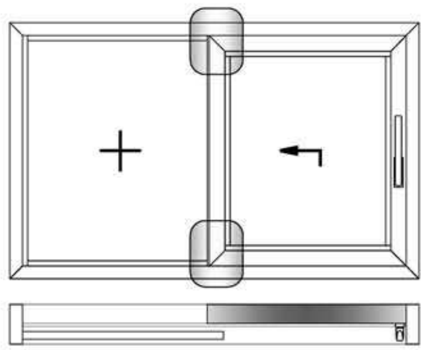






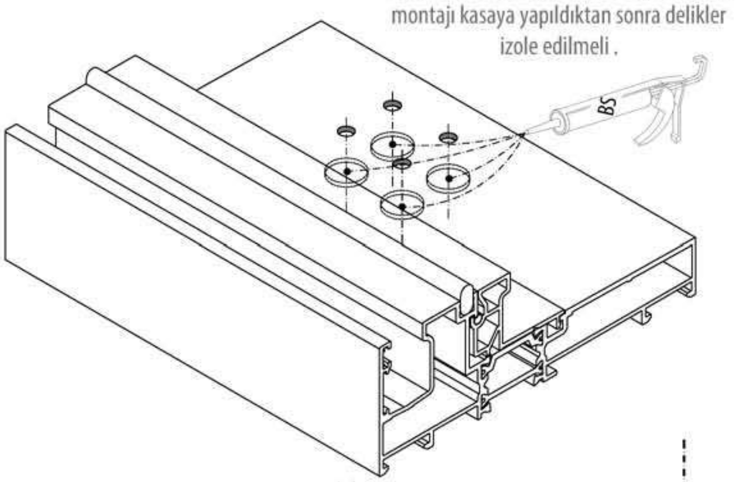
SASH ON INSIDE / KANAT İÇTE

FRAME MONTAGE HOLES / KASA MONTAJ DELİKLERİ

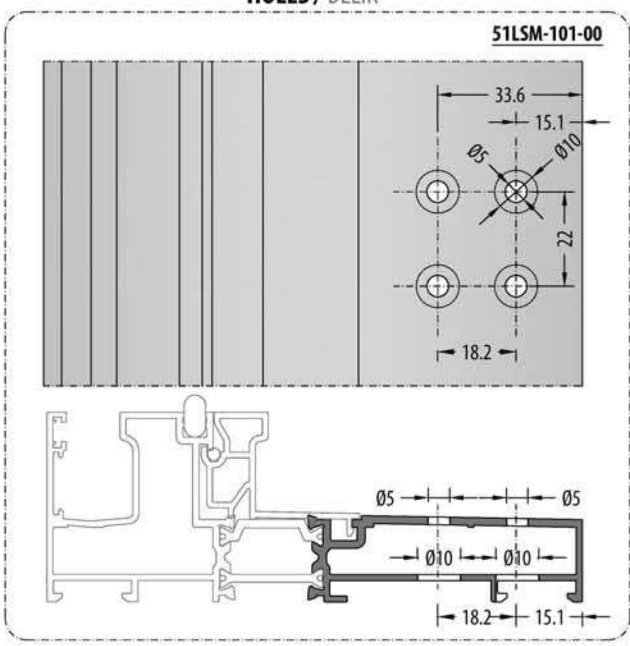


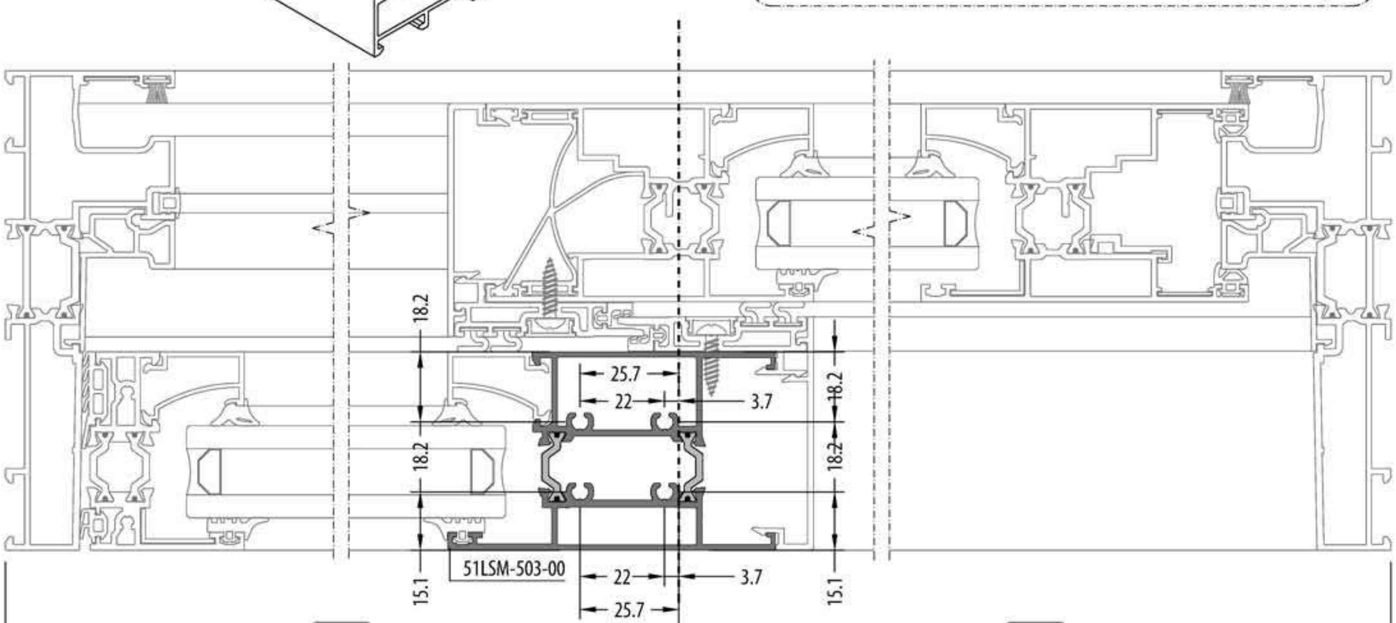
The holes must be isolated after 51LSM-503-00 and 51LS-190-00 module is assebled to the frame.

51LS-503-00 ve 51LS-190-00 modülünün montajı kasaya yapıldıktan sonra delikler izole edilmeli .



HOLES / DELİK

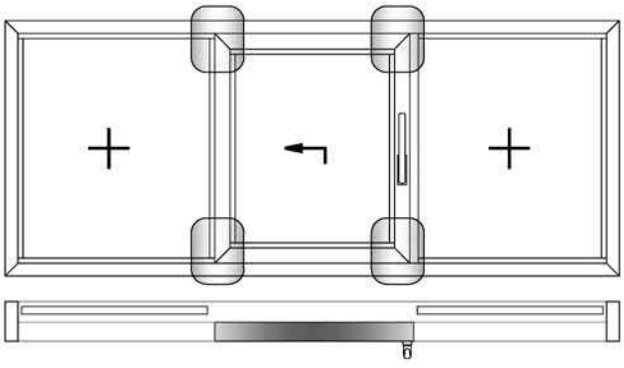




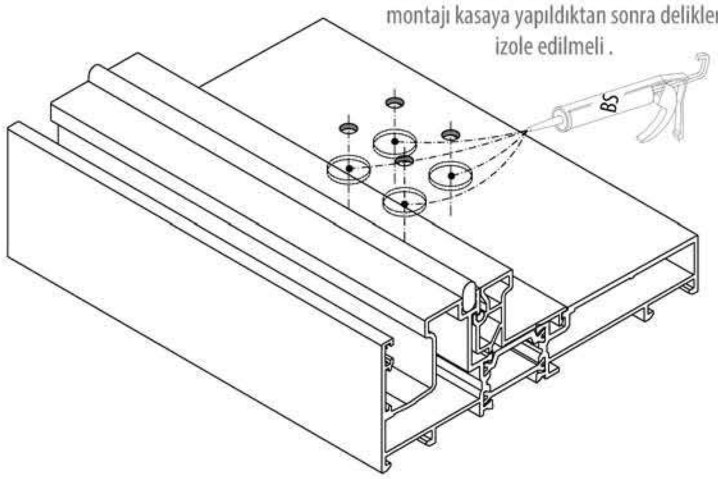
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

SASH ON INSIDE / KANAT İÇTE

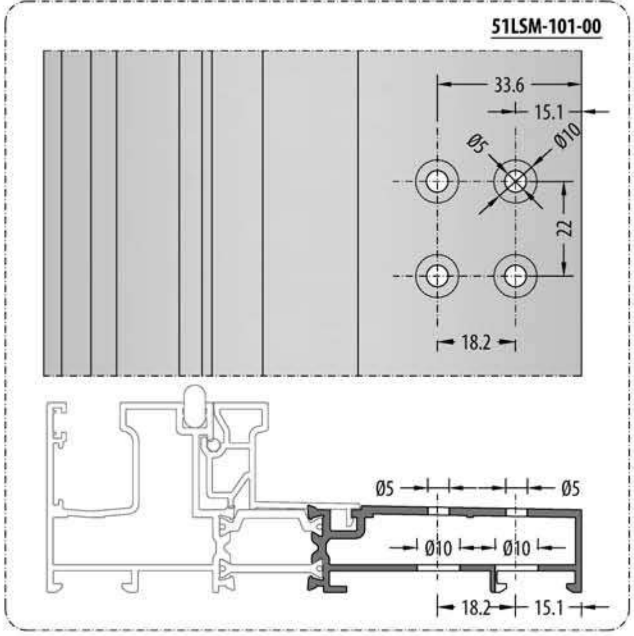
FRAME MONTAGE HOLES / KASA MONTAJ DELİKLERİ

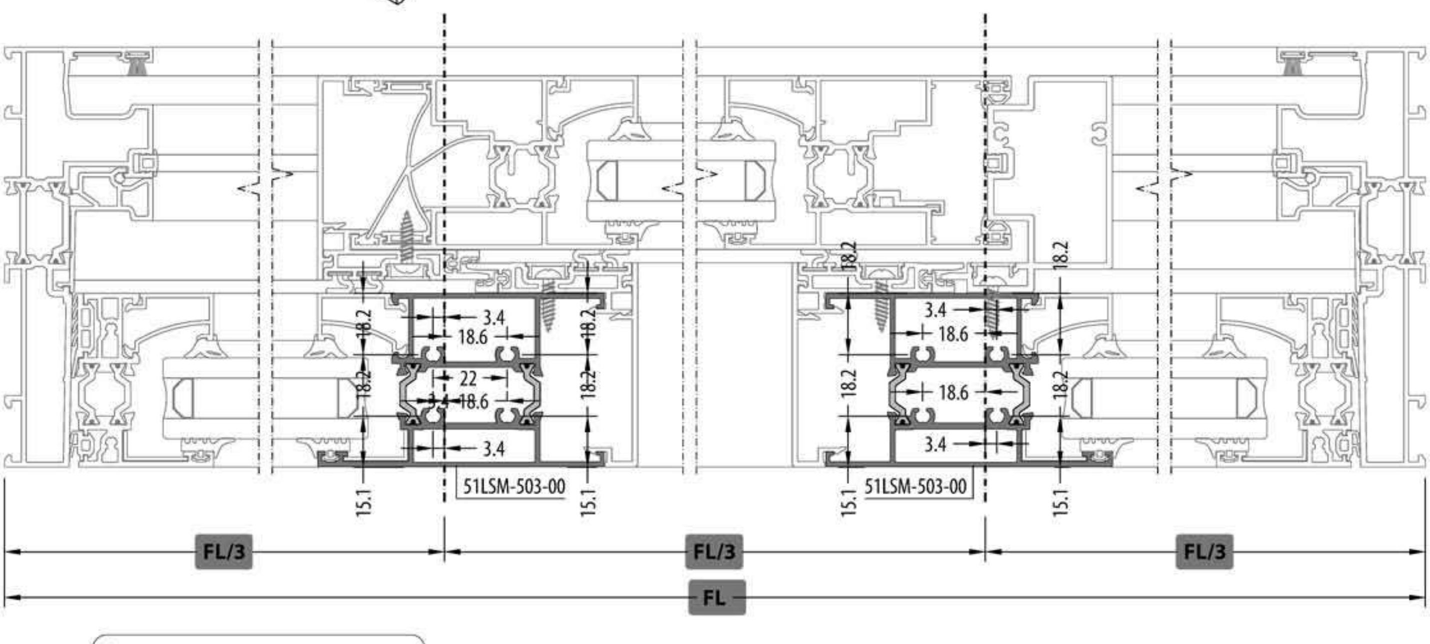


The holes must be isolated after 51LSM-503-00 and 51LS-190-00 module is assebled to the frame.
51LS-503-00 ve 51LS-190-00 modülünün montajı kasaya yapıldıktan sonra delikler izole edilmeli .



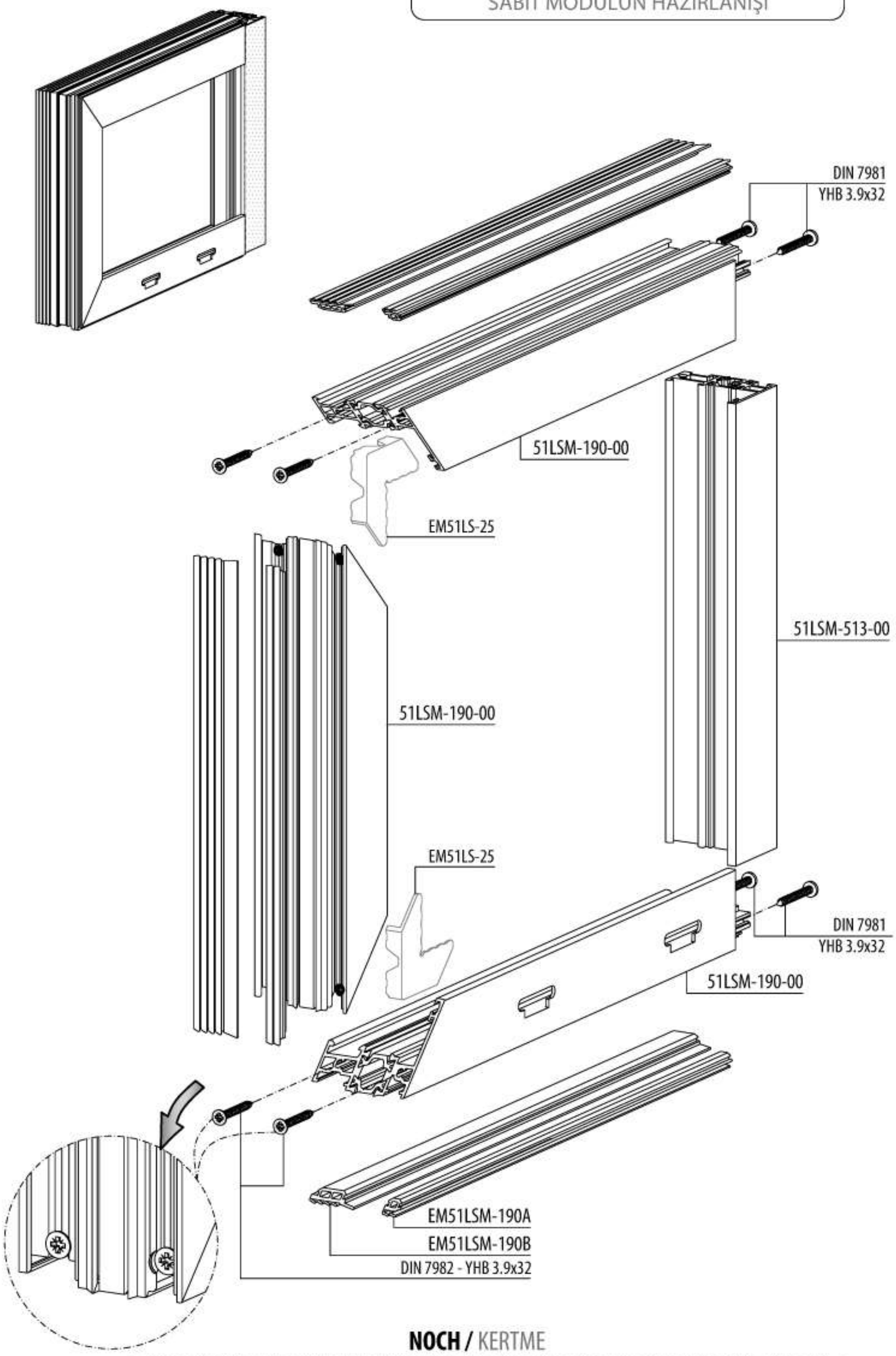
HOLES / DELİK



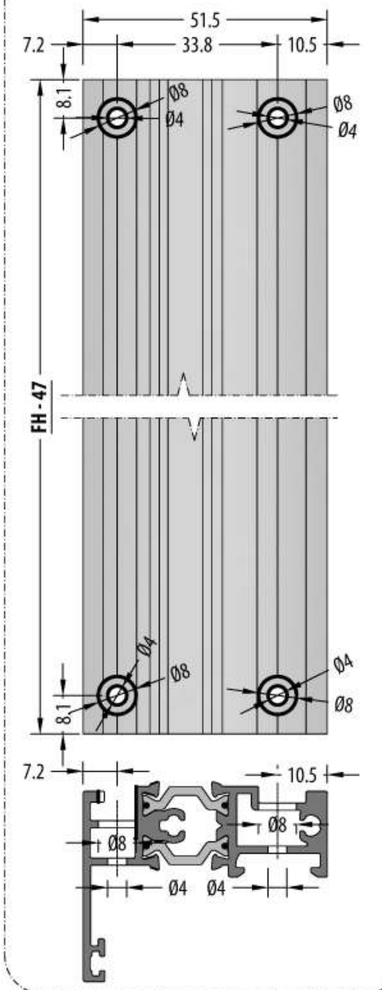


BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

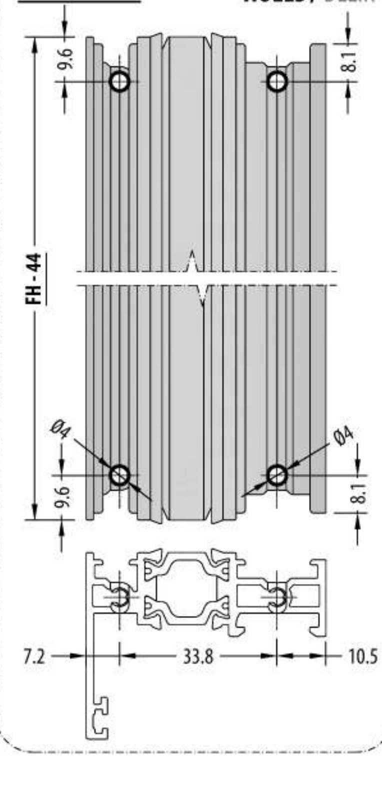
PREPARATION OF THE FIXED MODULE
SABİT MODÜLÜN HAZIRLANIŞI



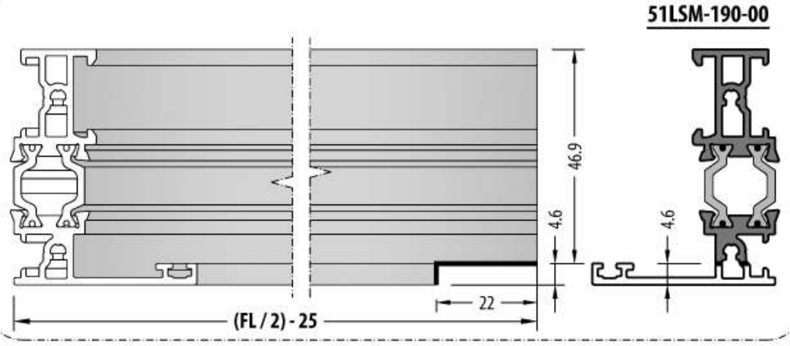
51LSM-513-00 **HOLES / DELİK**



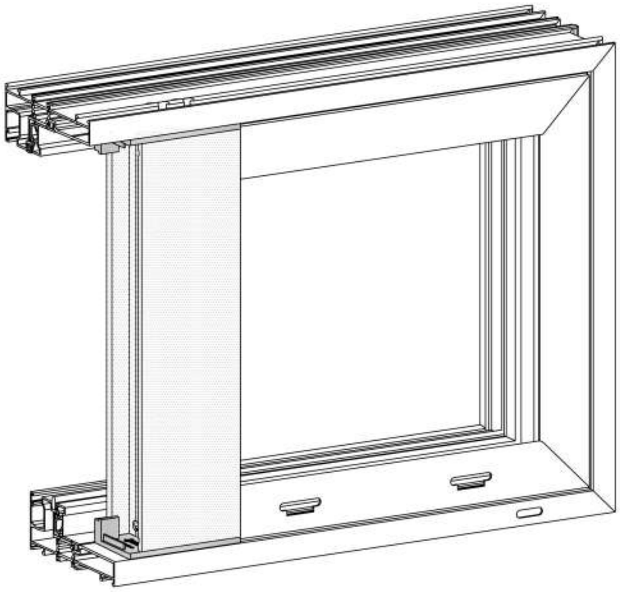
51LSM-190-00 **HOLES / DELİK**

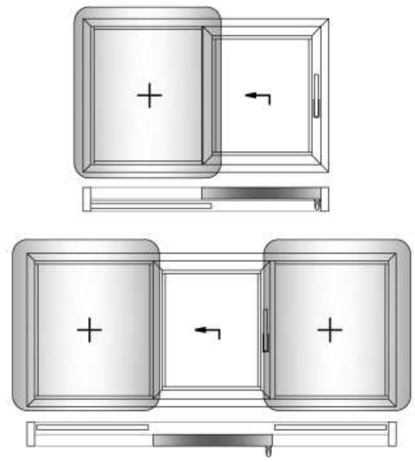


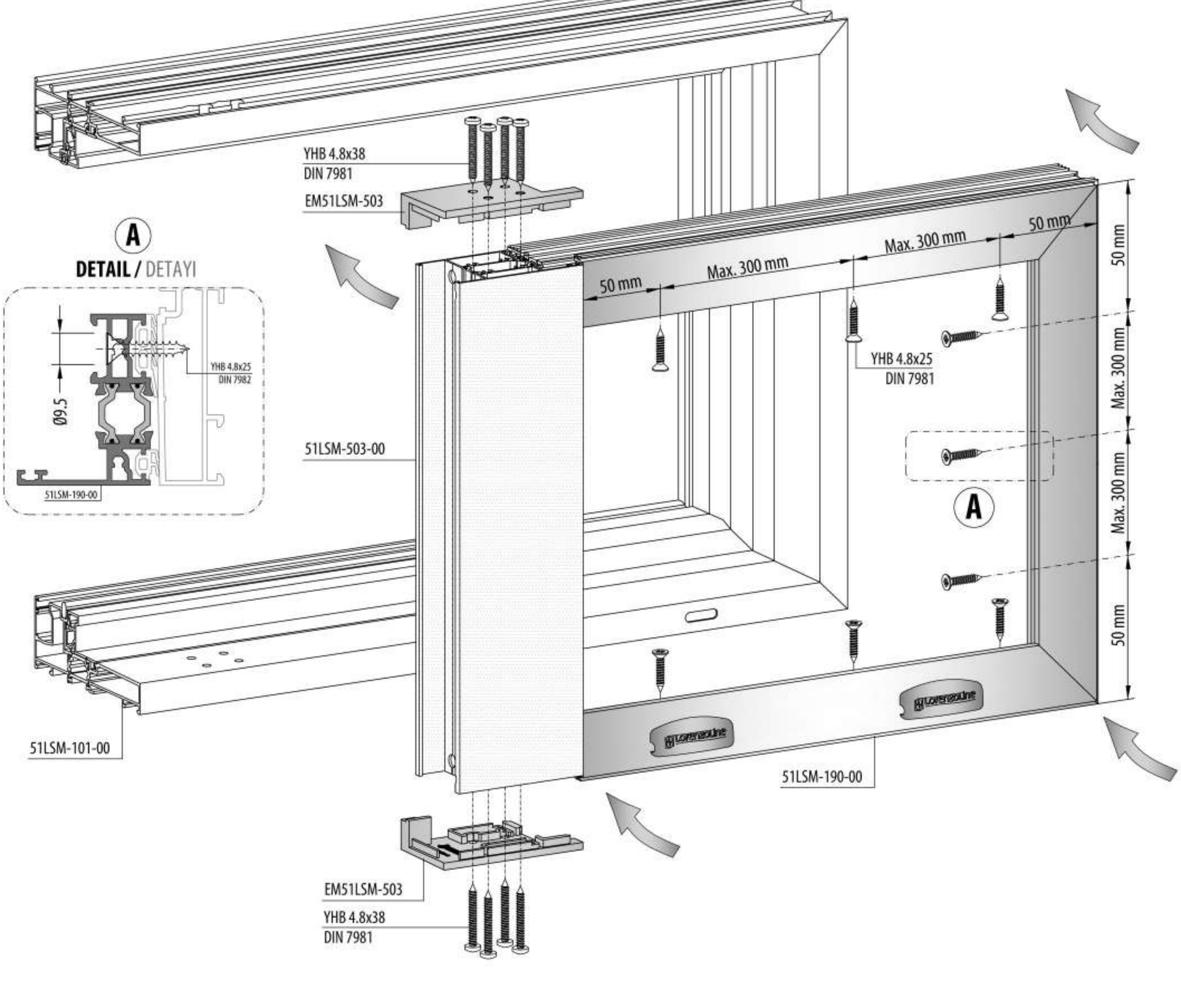
NOCH / KERTME



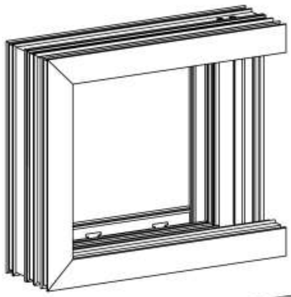
MONTAGE OF THE FIXED MODULE
SABİT MODÜLÜN MONTAJI

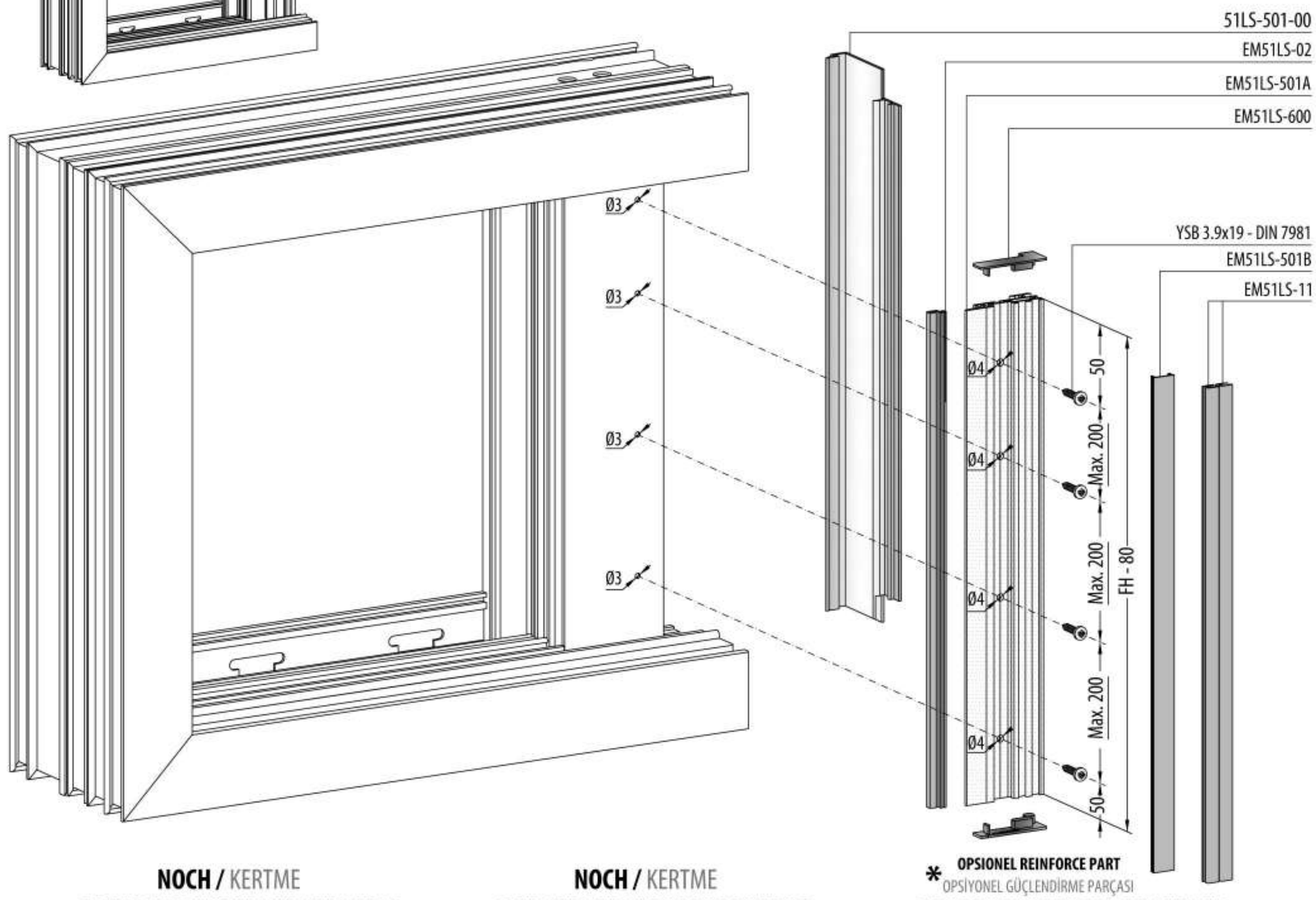




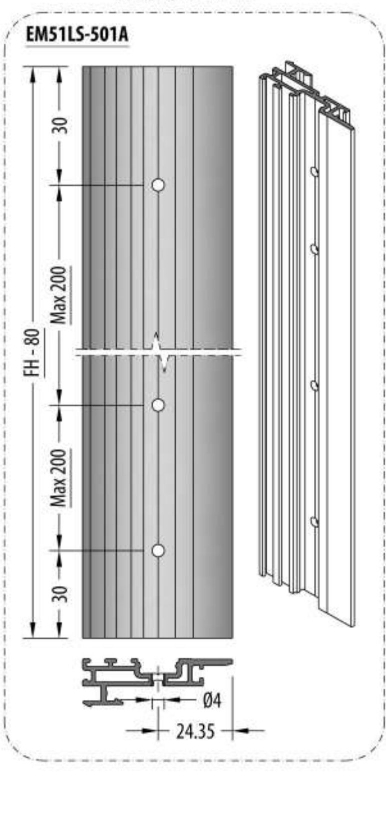


ADAPTER MONTAGE OF THE FIXED MODULE
SABİT MODÜLÜN ADAPTÖR MONTAJI

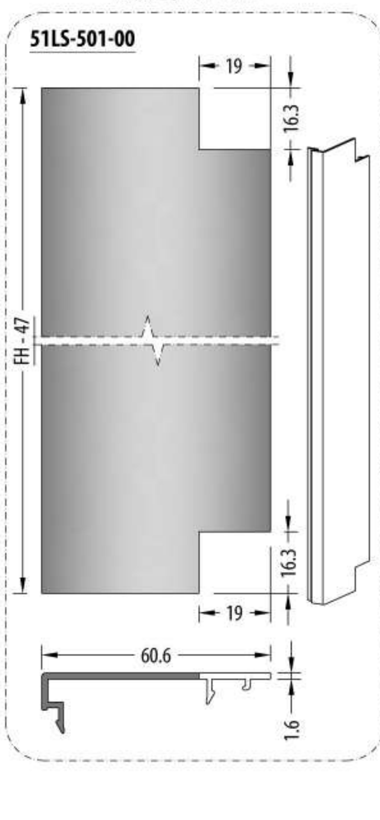




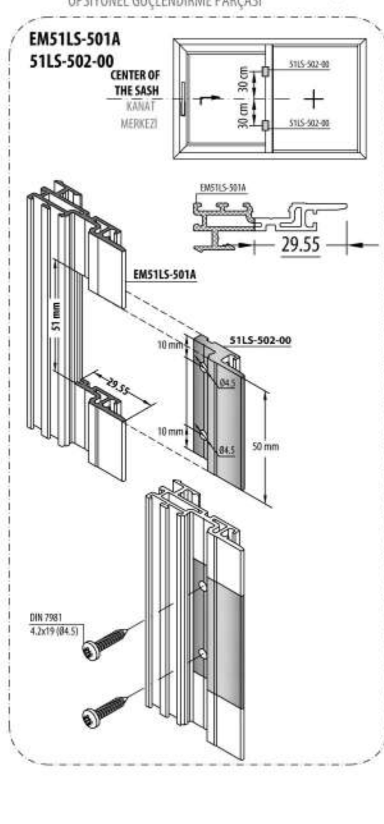
NOCH / KERTME



NOCH / KERTME



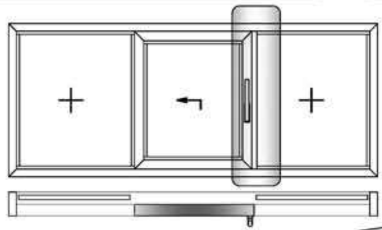
* **OPSIONEL REINFORCE PART**
OPSİYONEL GÜÇLENDİRME PARÇASI

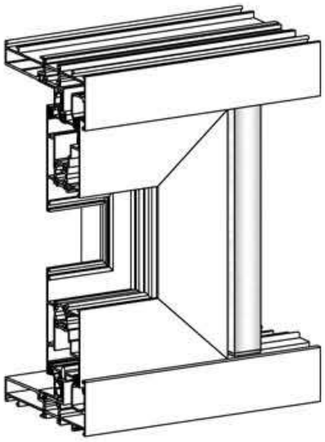


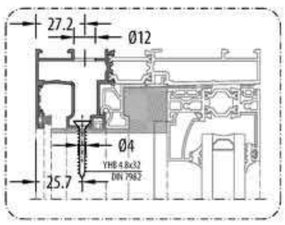
SASH ON INSIDE / KANAT İÇTE

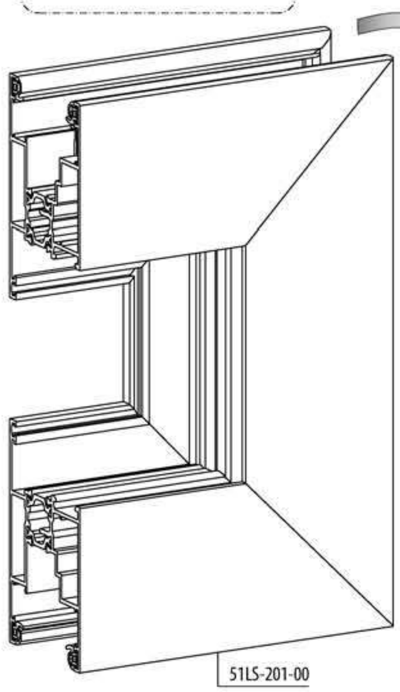
ADAPTER MONTAGE / ADAPTÖR MONTAJI **51LSM-505-00**

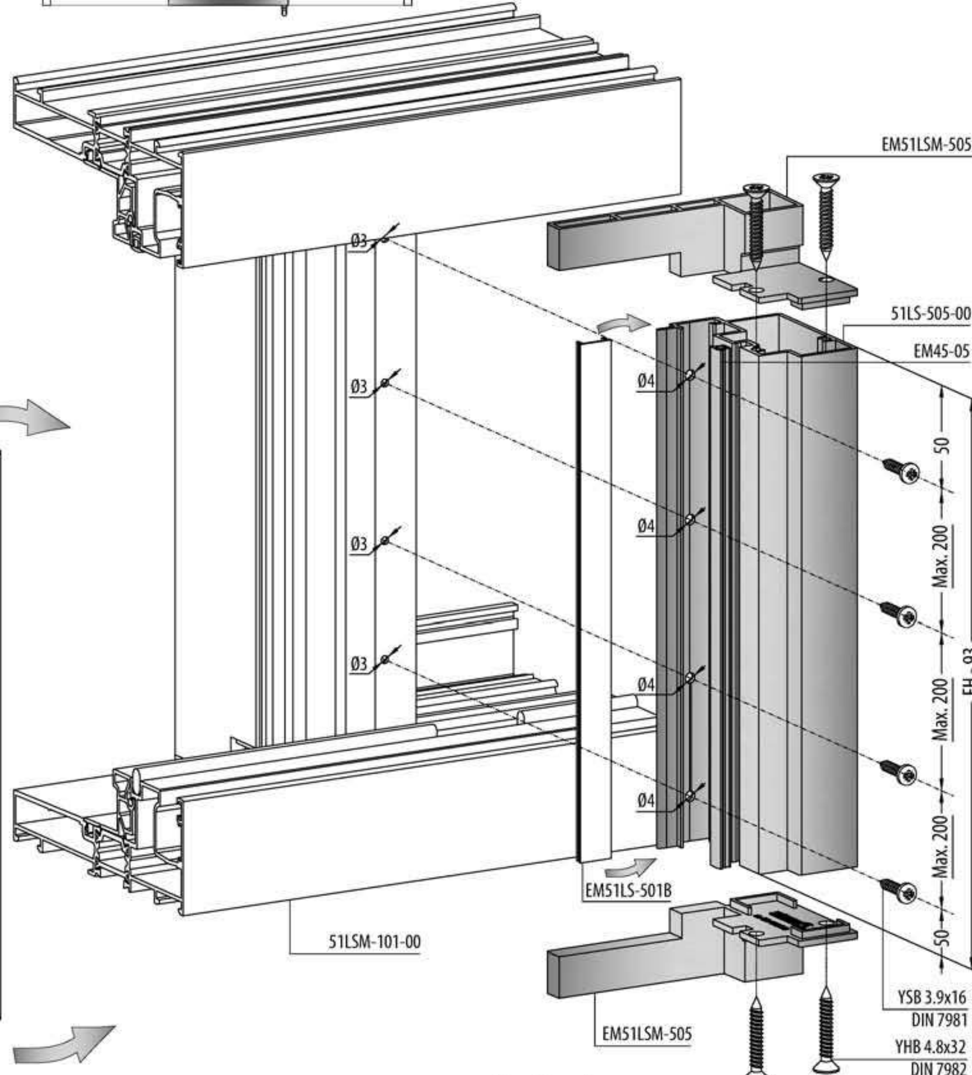
EM51LSM-505
CAPED SET
KAPAK TAKIMI

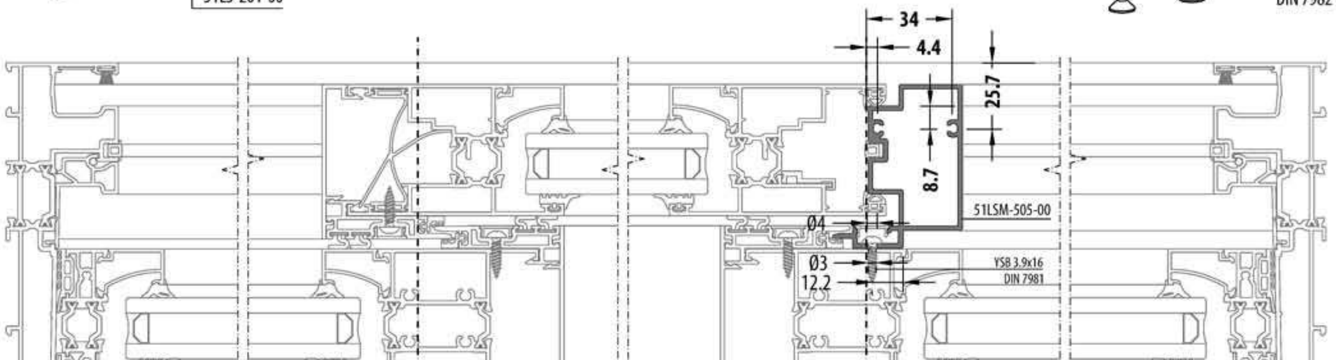






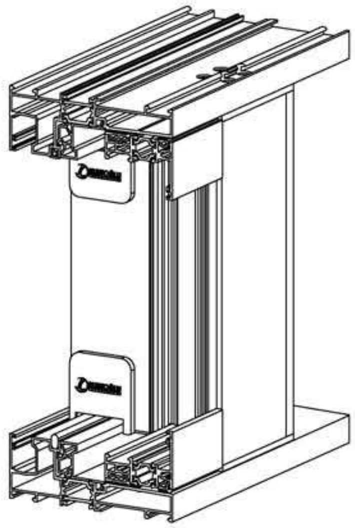


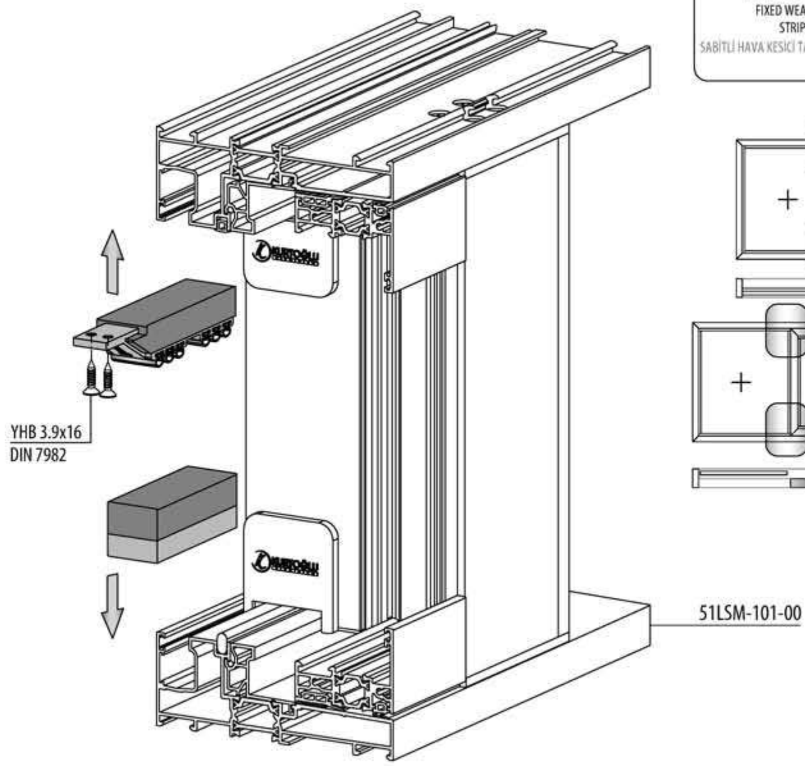


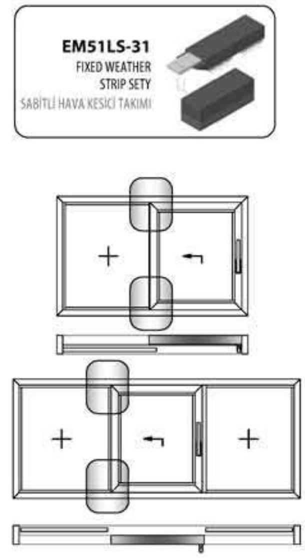


SASH ON INSIDE / KANAT İÇTE

WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

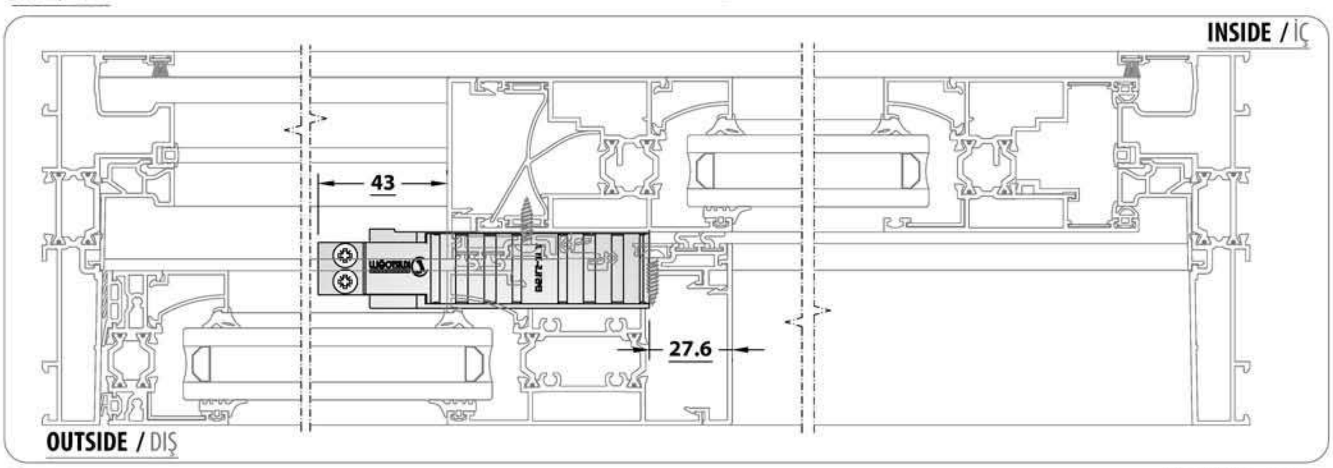




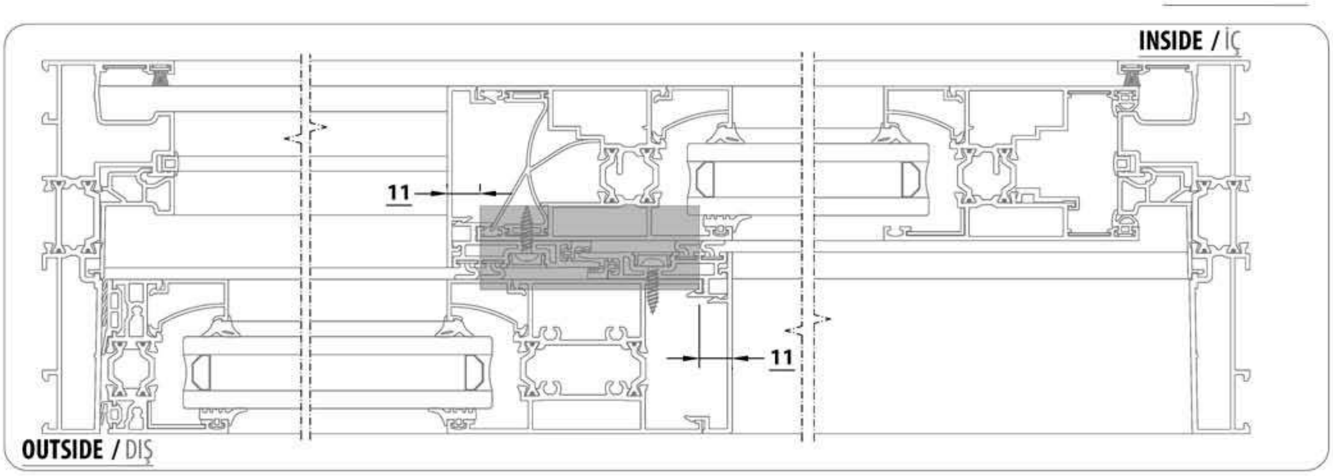


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

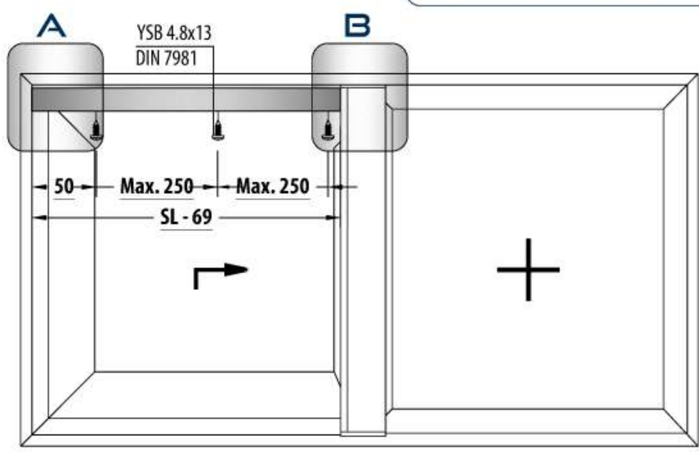
TOP / ÜST



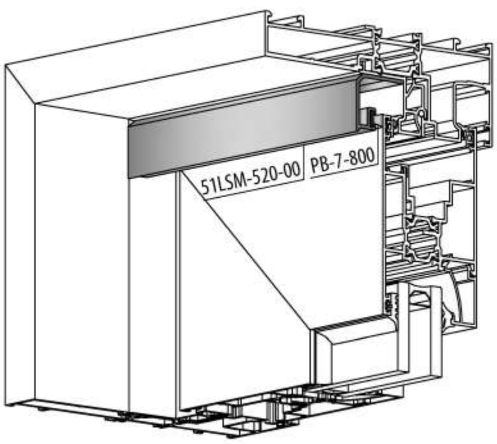
BOTTOM / ALT



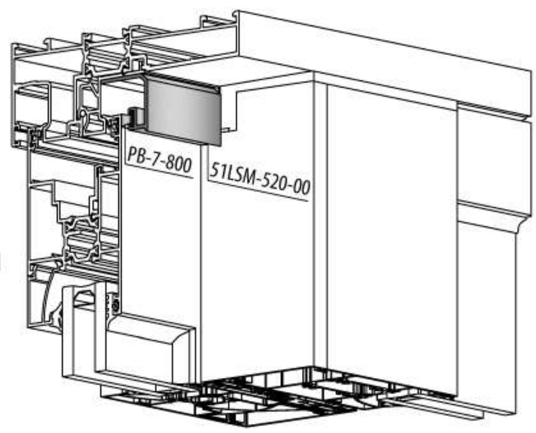
51LSM-520-00 APPLICATION / UYGULAMA

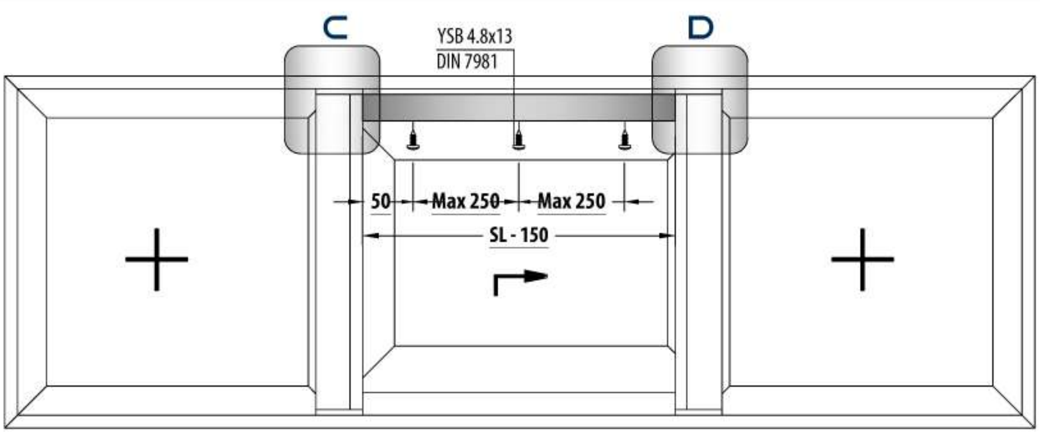


A DETAIL DETAYI



B DETAIL DETAYI





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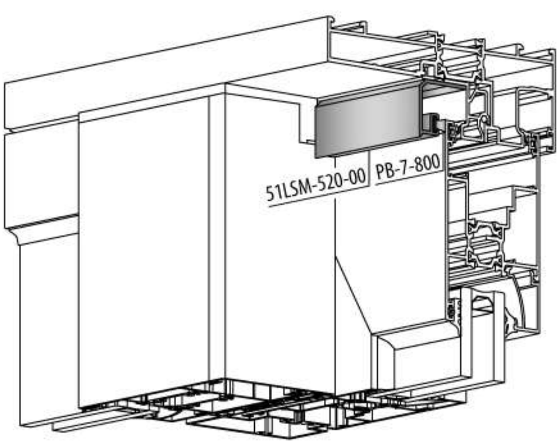
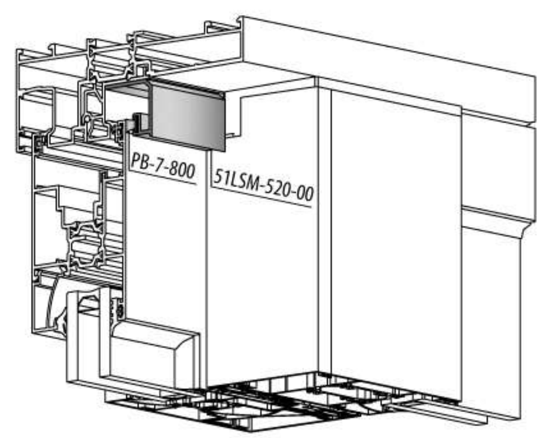


D DETAIL DETAYI



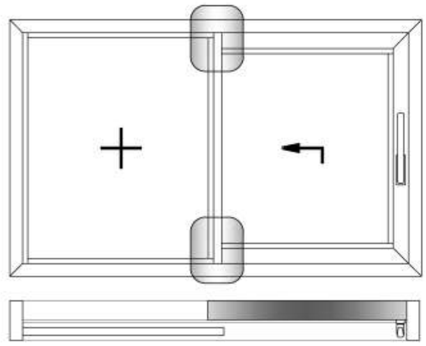
51LSM

NARROW CLAMP / DAR KENET

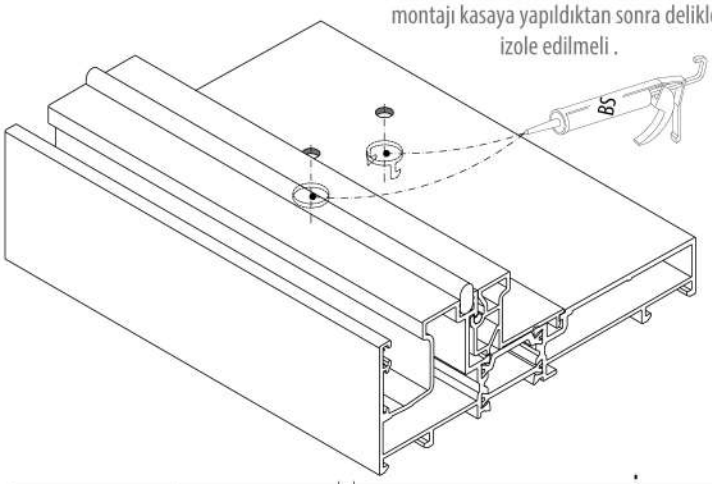
ASSEMBLY DETAILS / MONTAJ DETAYLARI
LIFT & SLIDE / KALDIR SÜR

FRAME MONTAGE HOLES / KASA MONTAJ DELİKLERİ

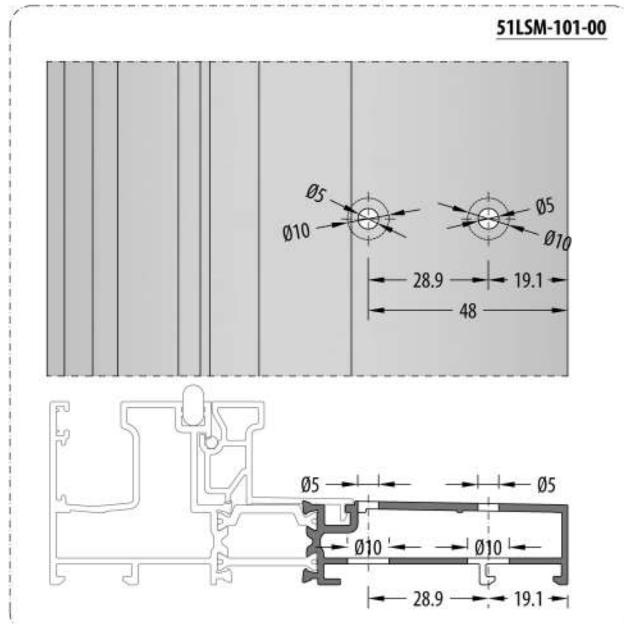
NARROW CLAMP
DAR KENET

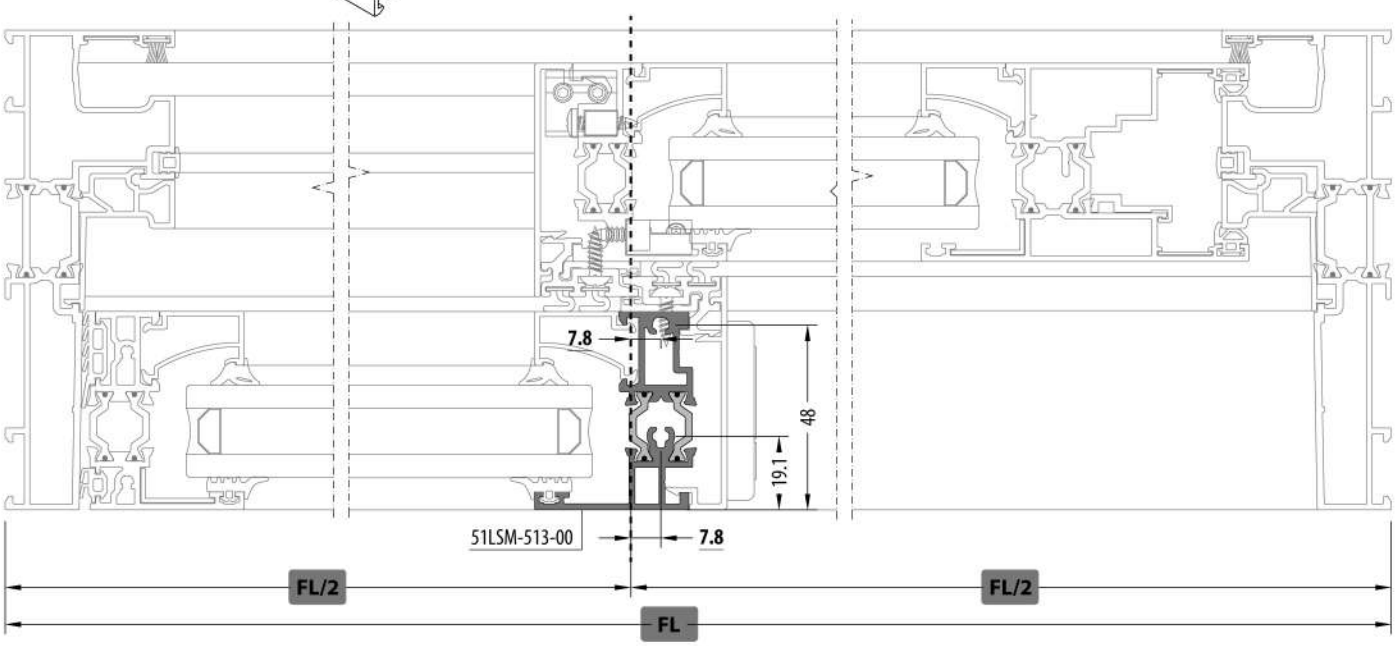


The holes must be isolated after 51LS-513-00 and 51LS-190-00 module is assebled to the frame.
51LS-513-00 ve 51LS-190-00 modülünün montajı kasaya yapıldıktan sonra delikler izole edilmeli .



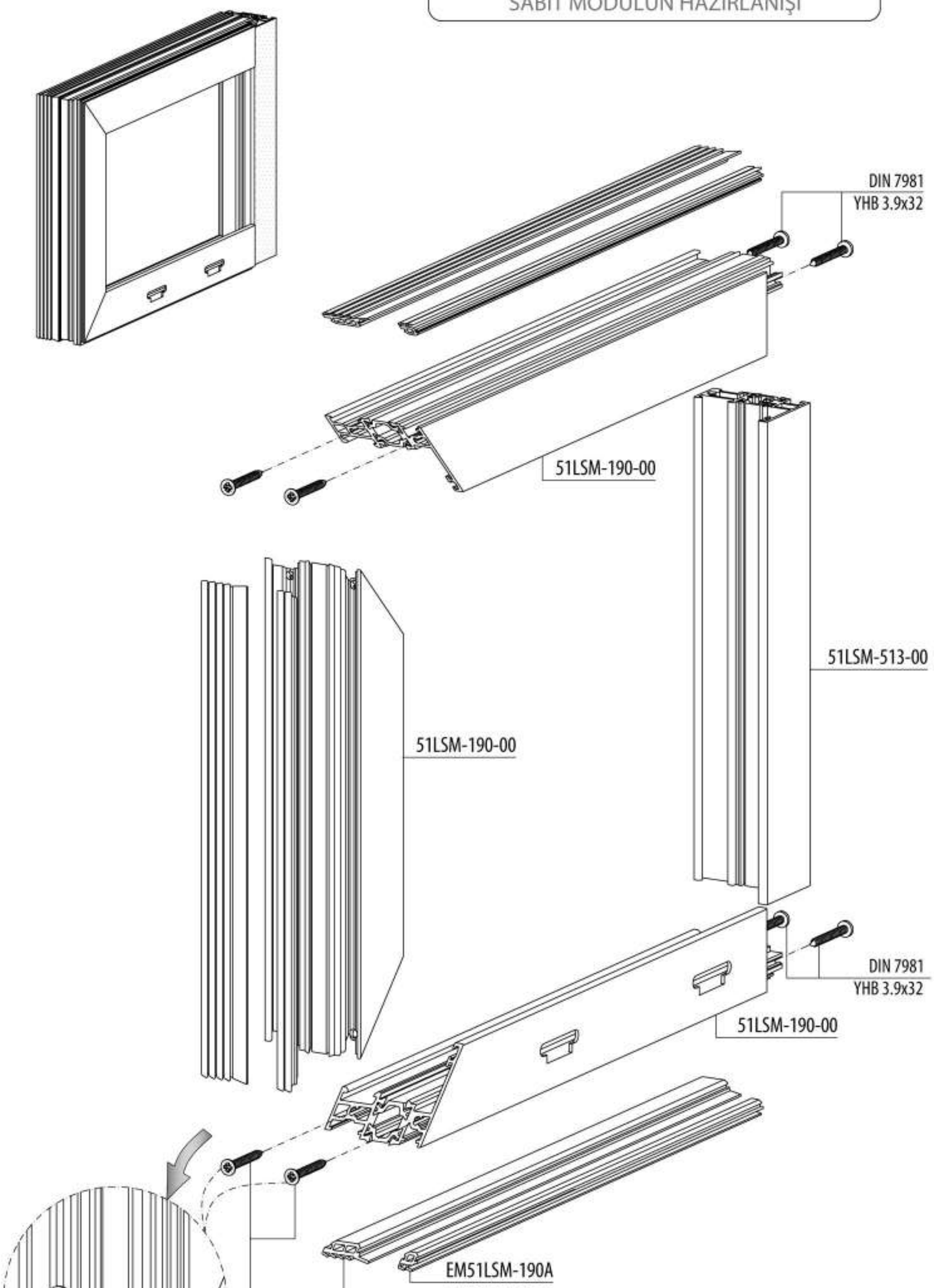
HOLES / DELİK



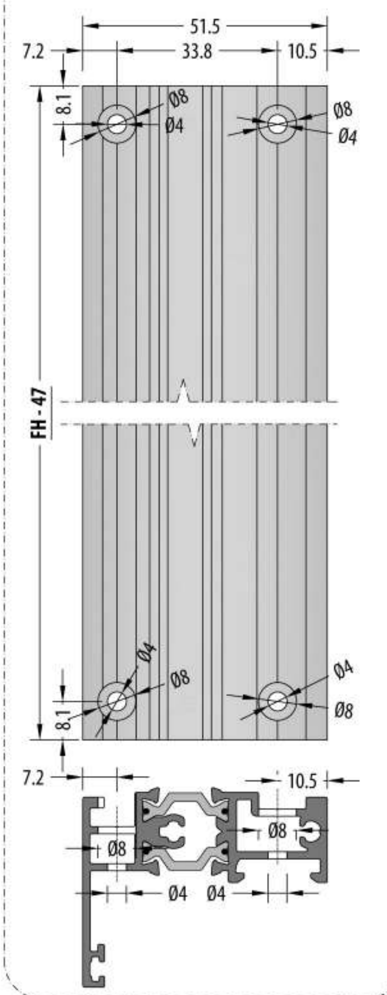


BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

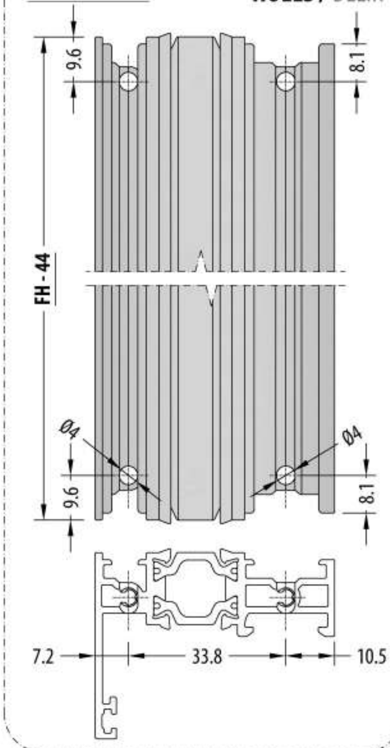
PREPARATION OF THE FIXED MODULE
SABİT MODÜLÜN HAZIRLANIŞI



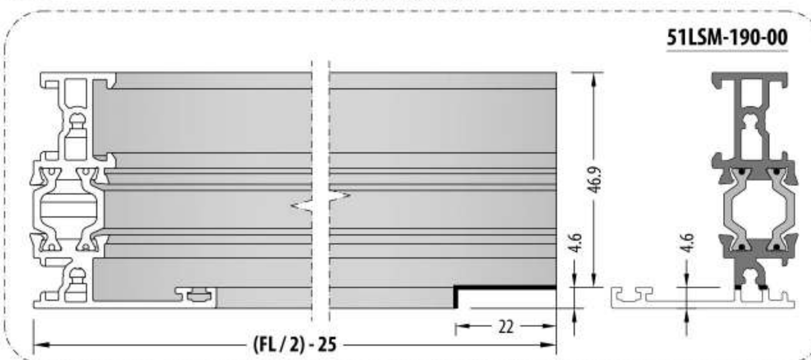
51LSM-513-00 **HOLES /** DELİK



51LSM-190-00 **HOLES /** DELİK

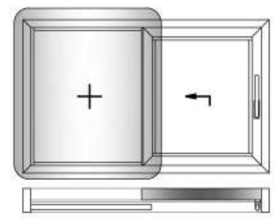


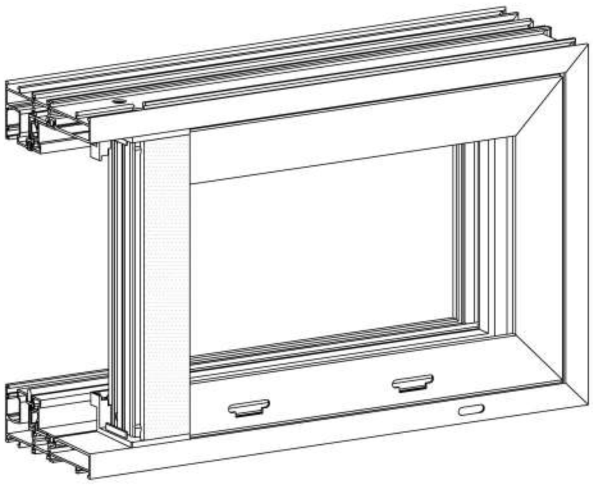
NOCH / KERTME

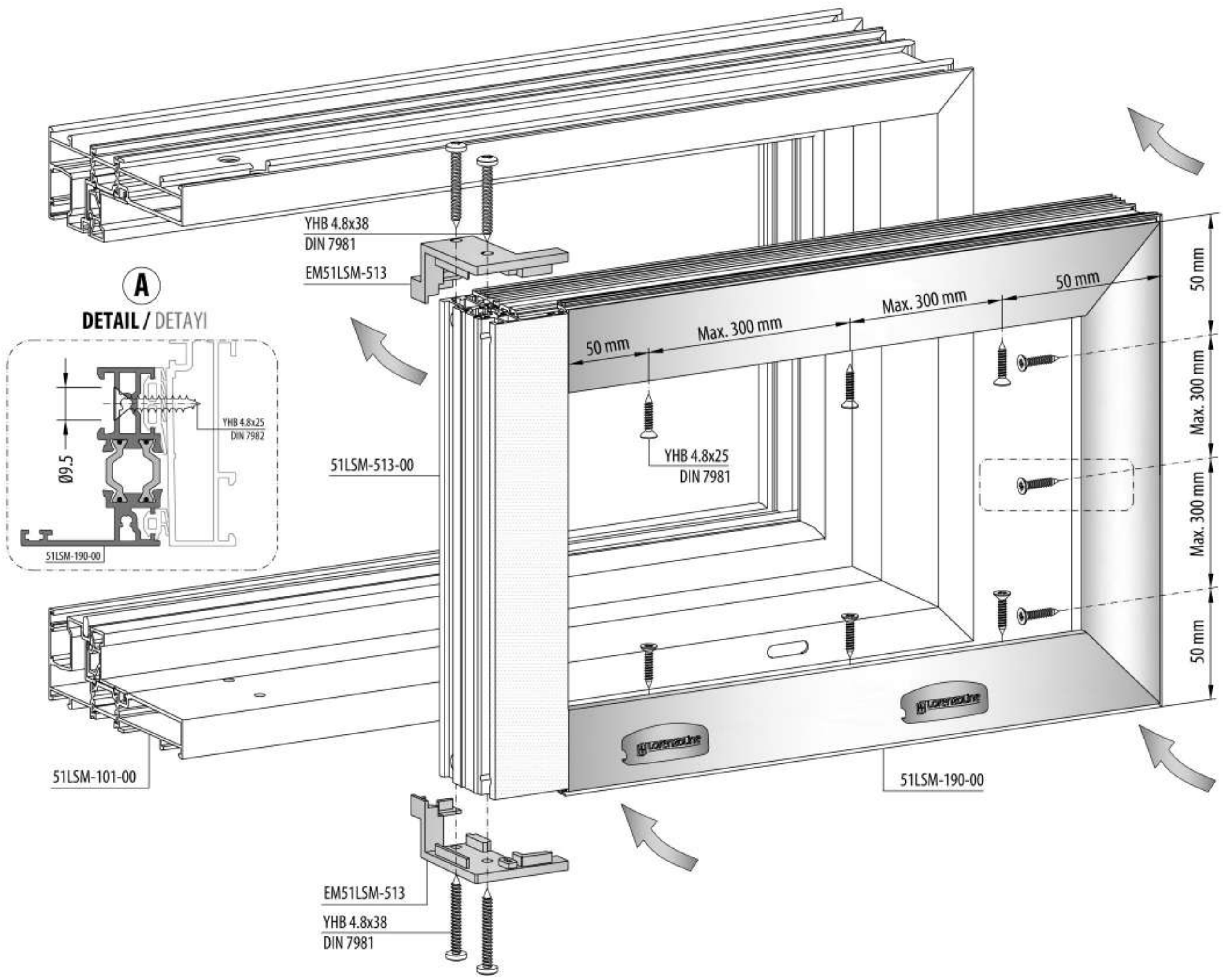


MONTAGE OF THE FIXED MODULE
SABİT MODÜLÜN MONTAJI

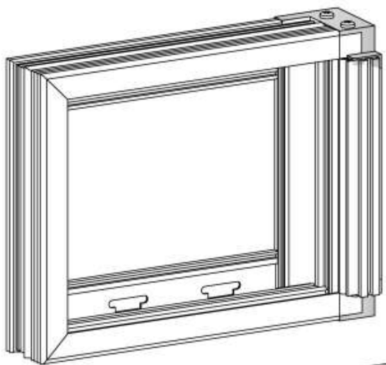
EM51LSM-513
NARROW ACCESSORIES SET
DAR KENET AKSESUAR TAKIMI

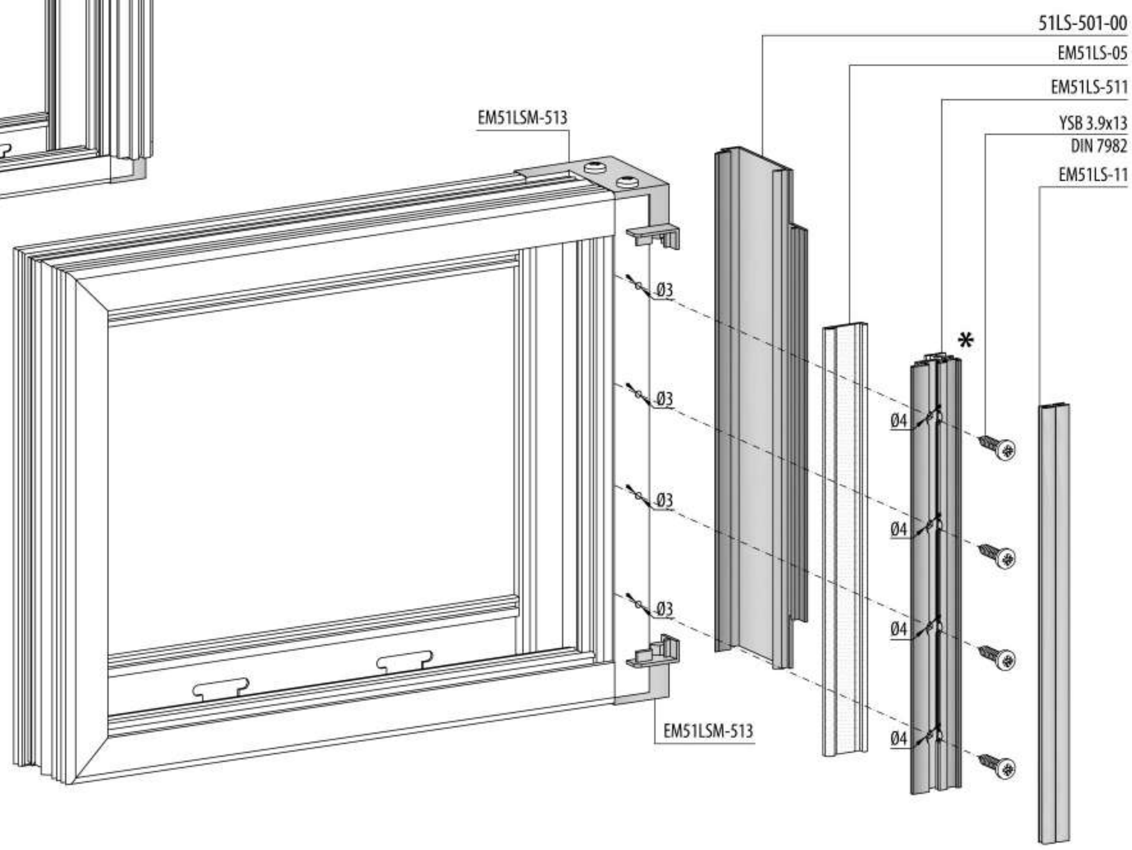




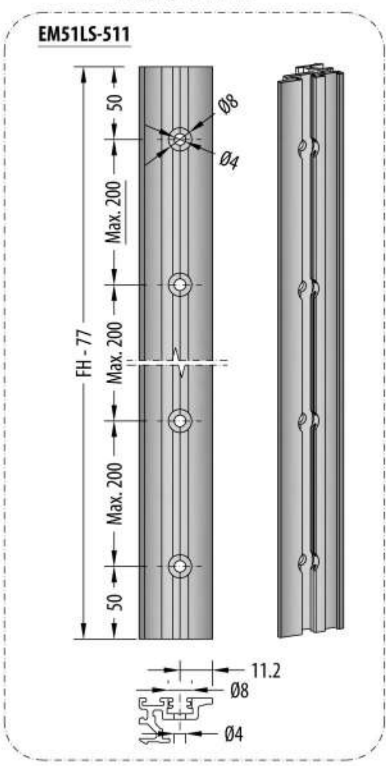


ADAPTER MONTAGE OF THE FIXED MODULE
SABİT MODÜLÜN ADAPTÖR MONTAJI

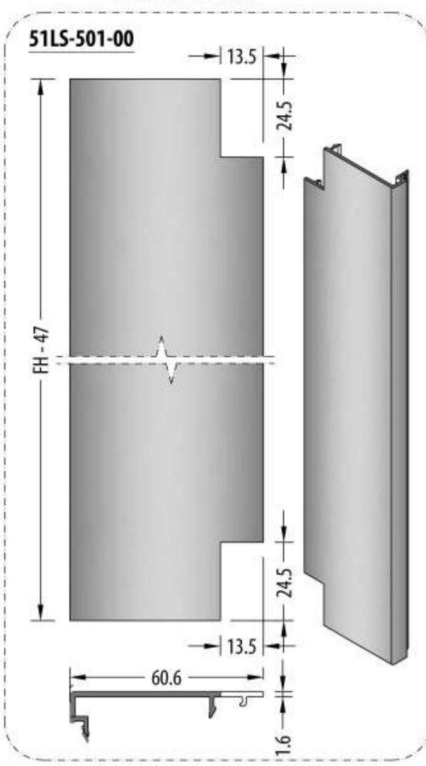




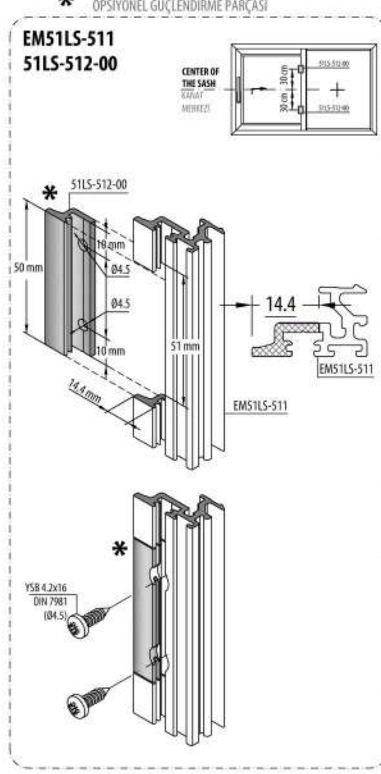
NOCH / KERTME



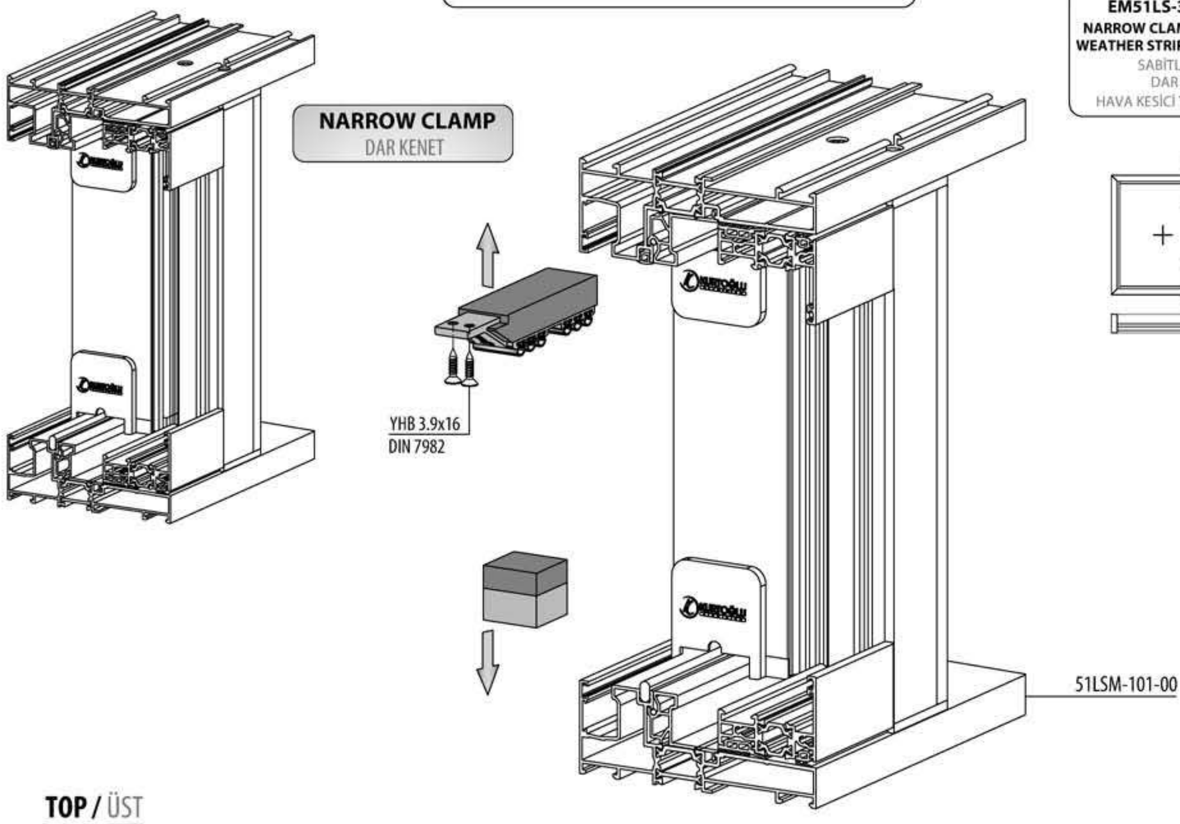
NOCH / KERTME

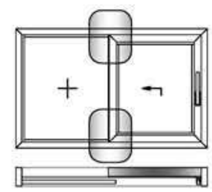


* **OPSIONEL REINFORCE PART**
OPSİYONEL GÜÇLENDİRME PARÇASI



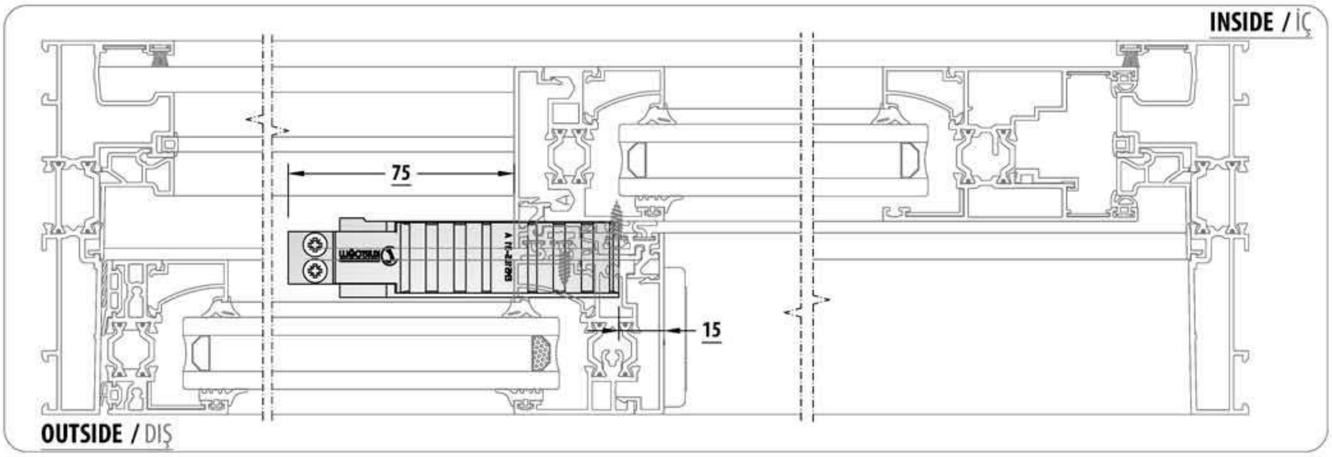
WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI



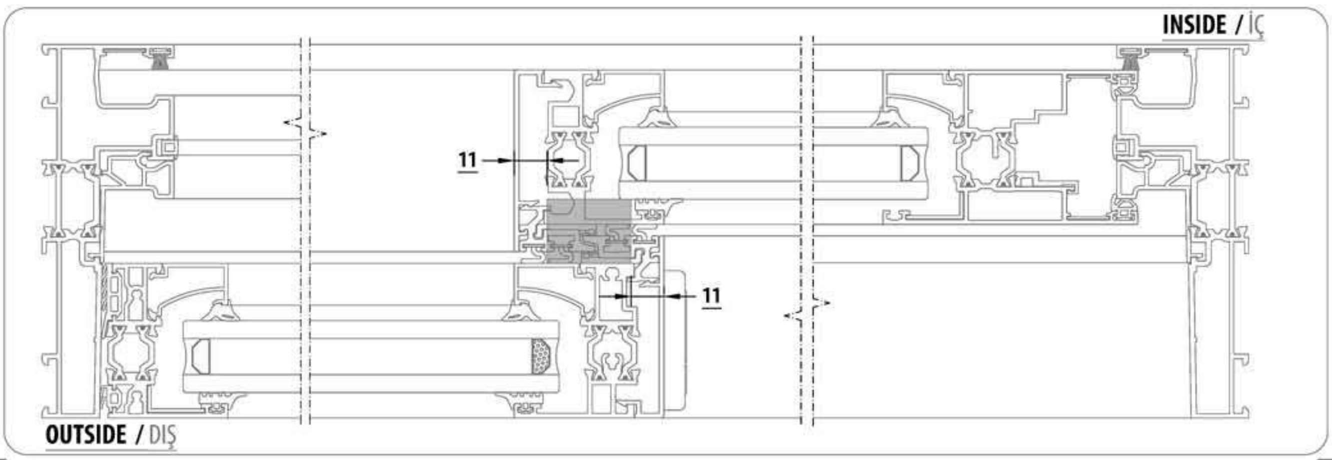


MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

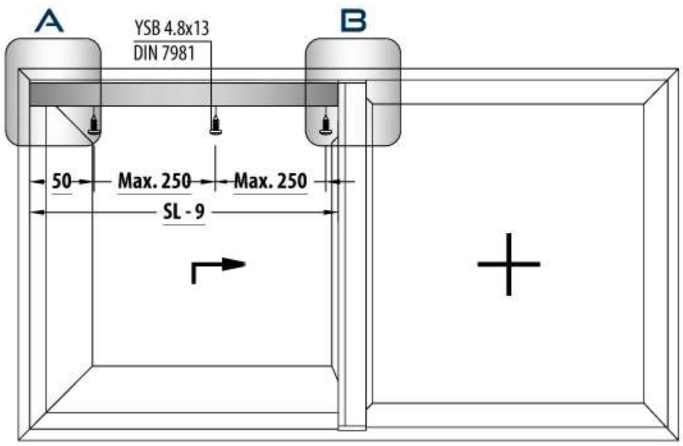
TOP / ÜST



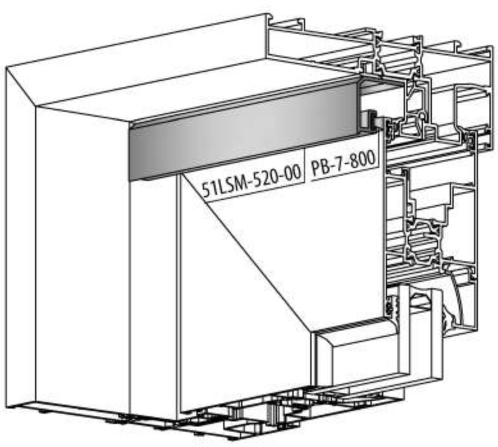
BOTTOM / ALT



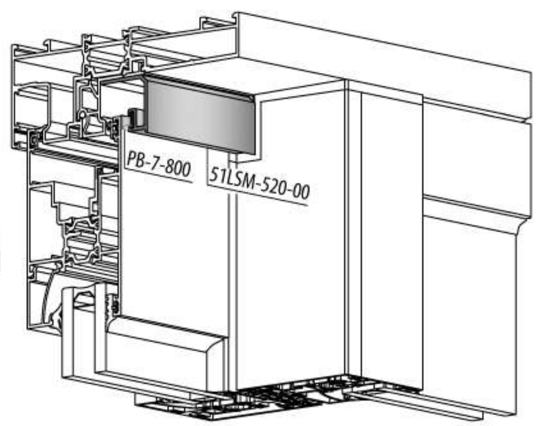
51LSM-520-00 APPLICATION / UYGULAMA



A
DETAIL
DETAYI



B
DETAIL
DETAYI



51LS

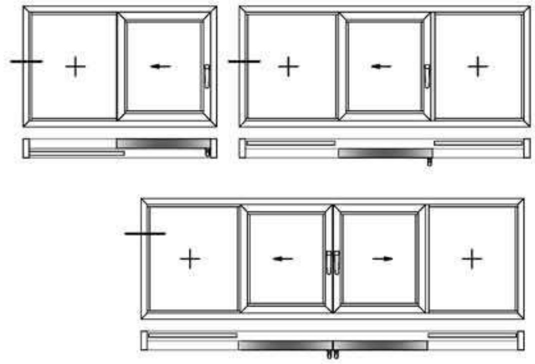
SLIDING / SÜRME

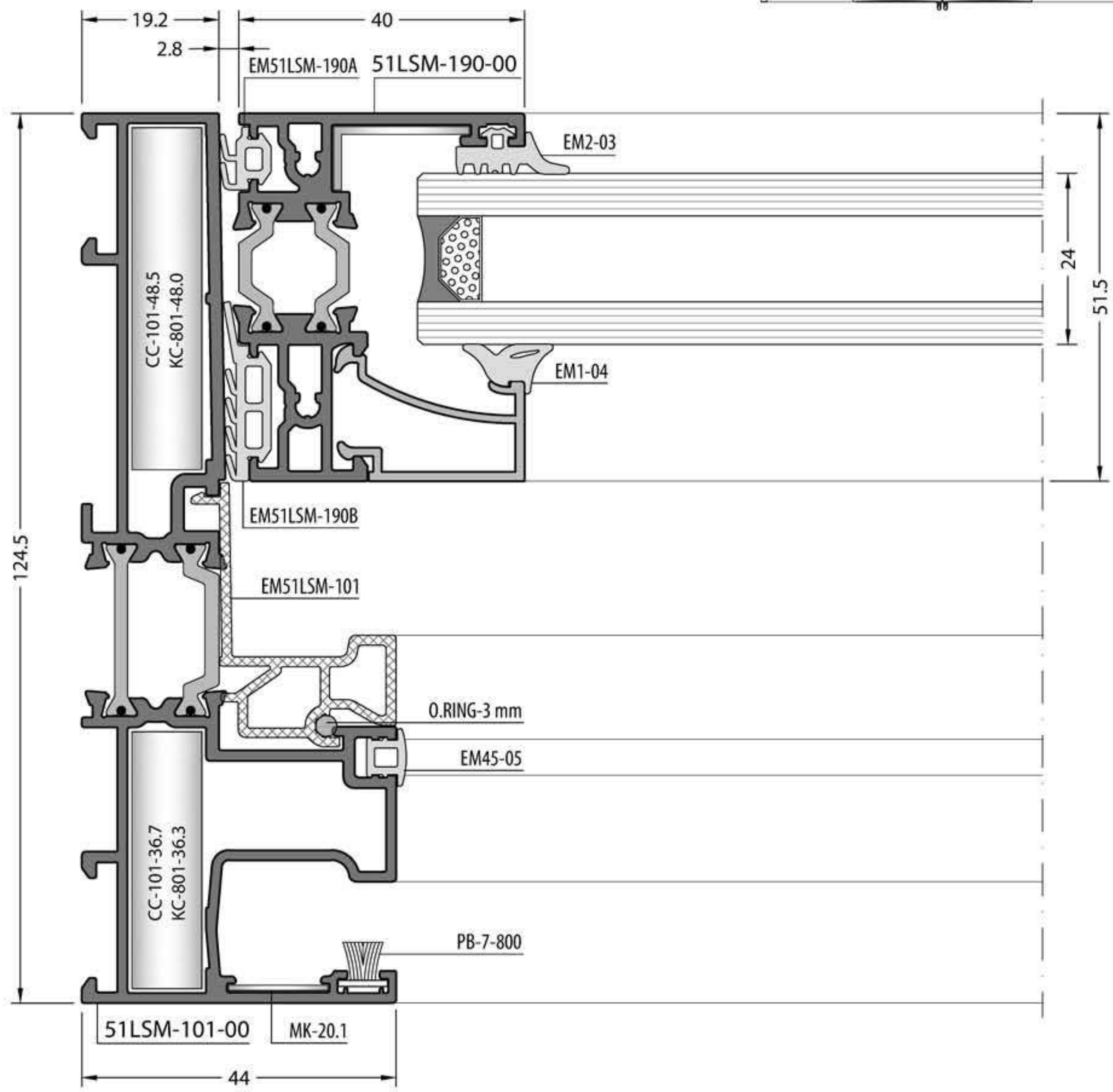
51S

DETAILS / DETAYLAR

SLIDING / SÜRME

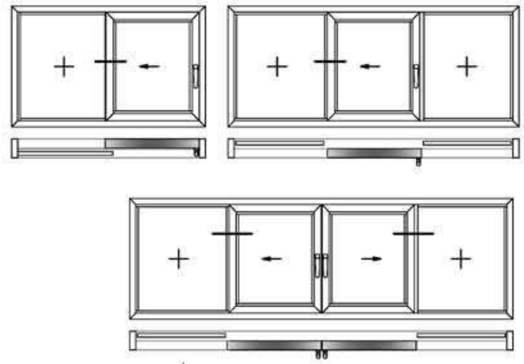
SASH ON INSIDE / KANAT İÇTE

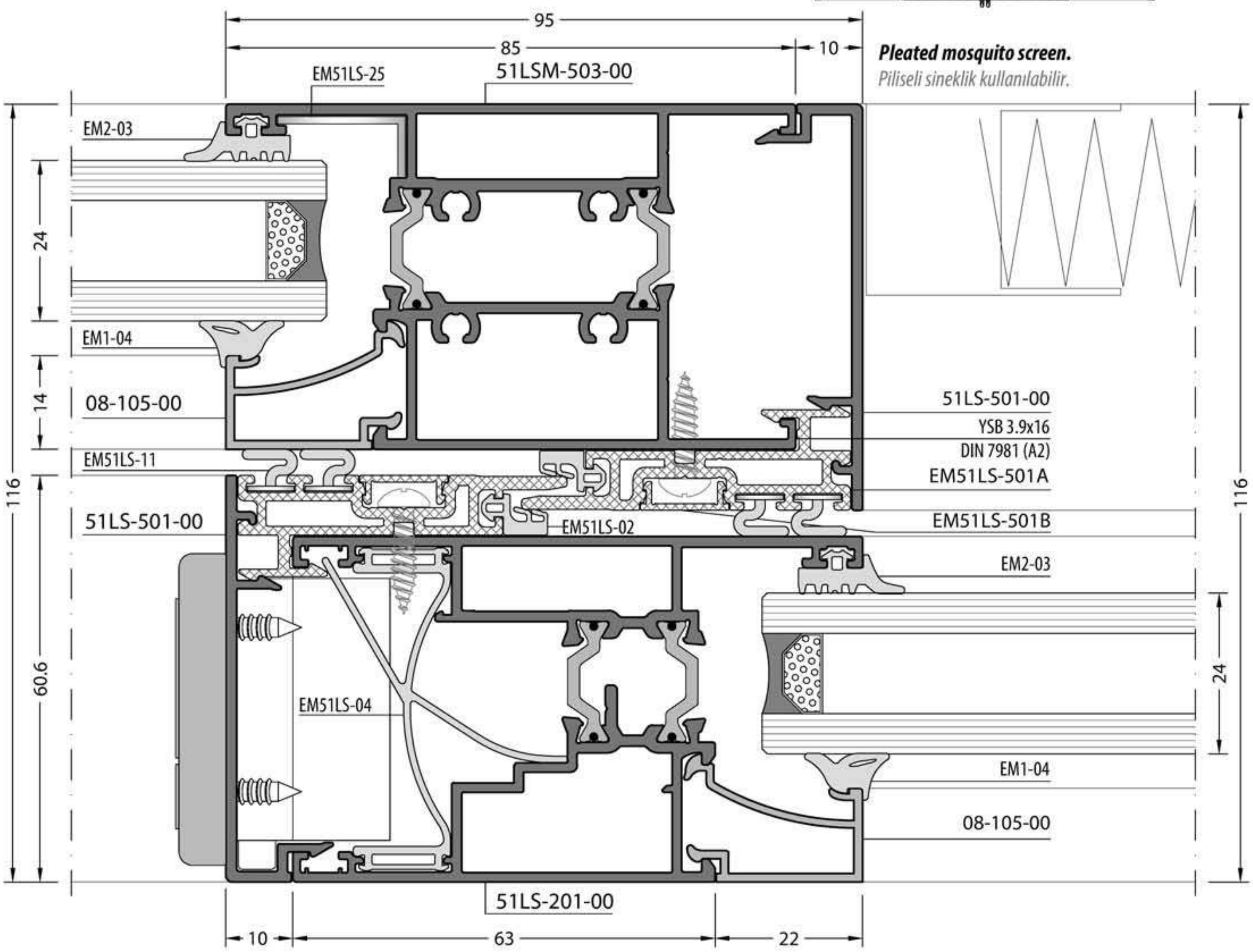




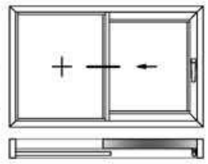
SASH ON INSIDE / KANAT İÇTE

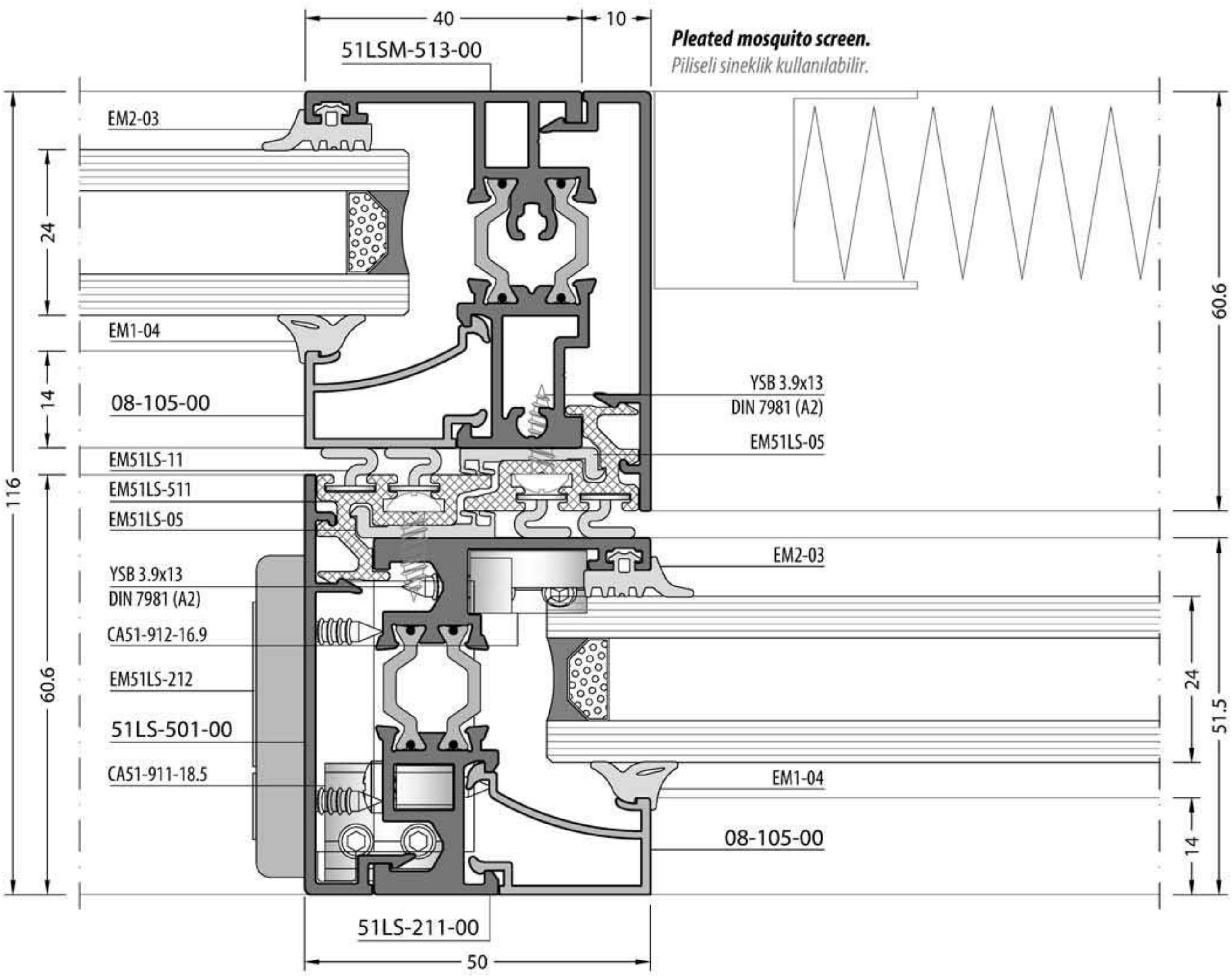
STANDARD CLAMP
STANDART KENET





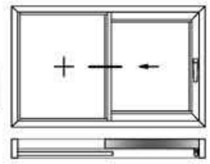
SASH ON INSIDE / KANAT İÇTE

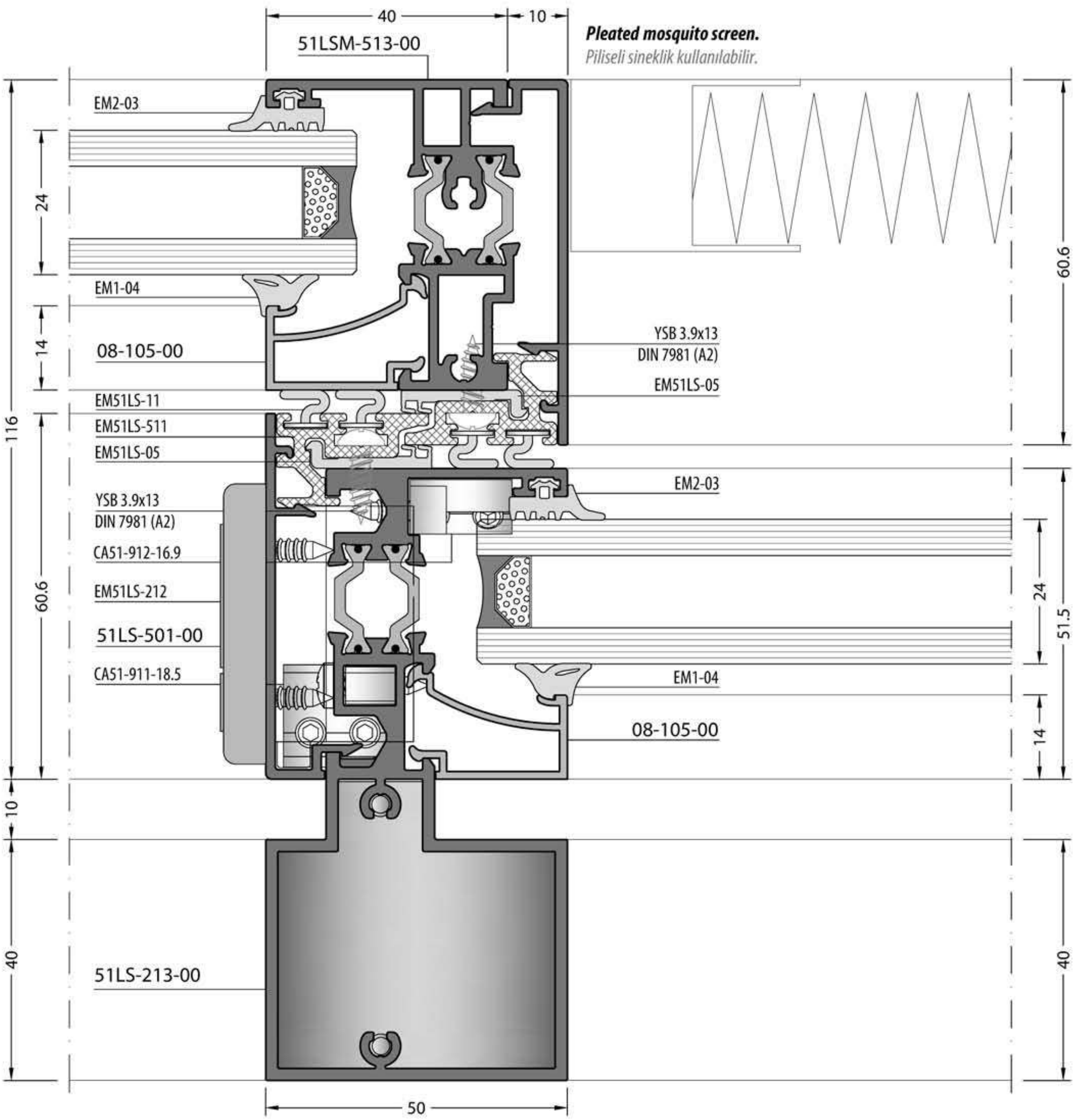




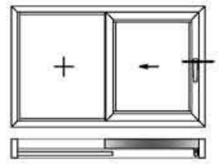
SASH ON INSIDE / KANAT İÇTE

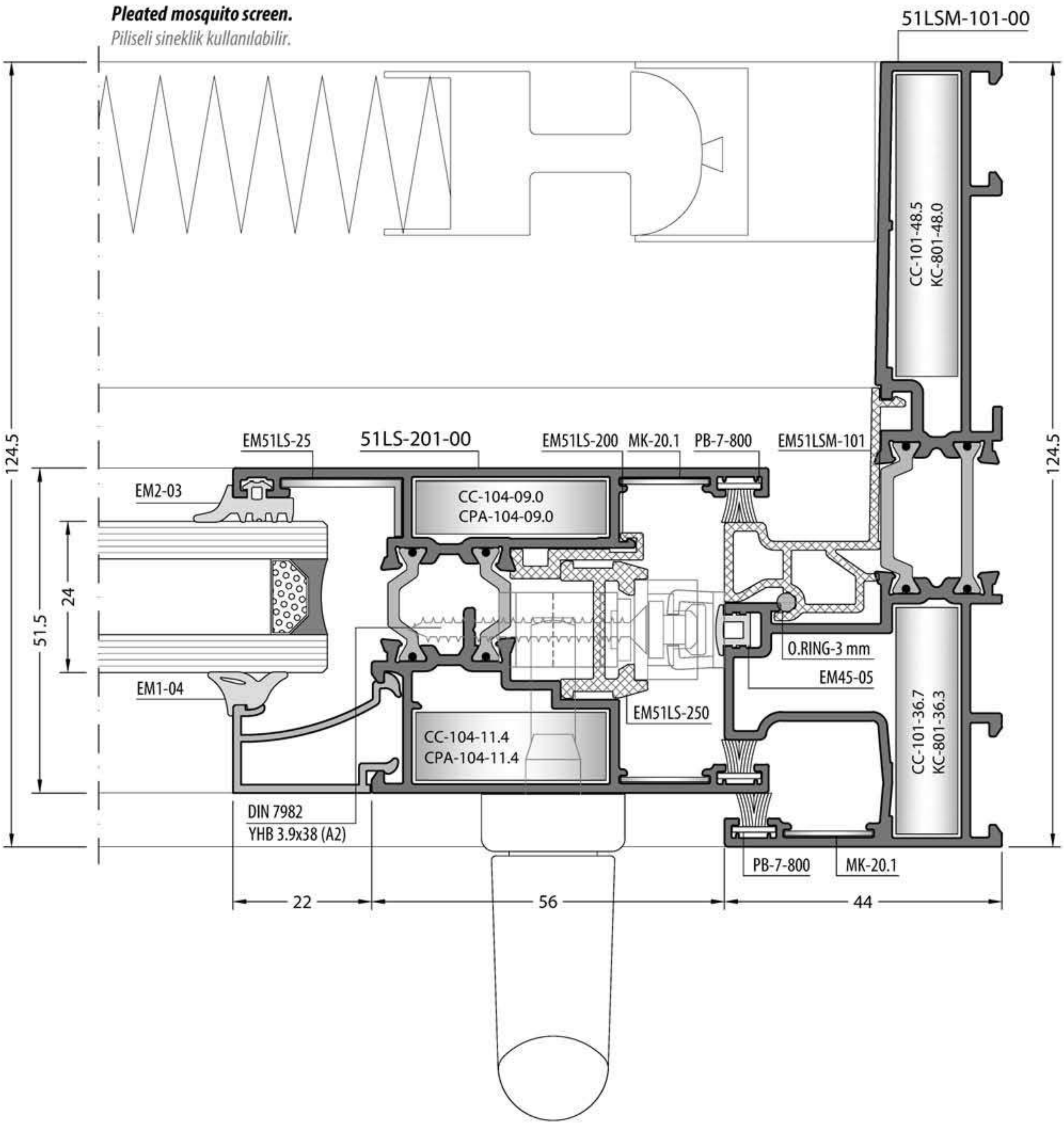
NARROW CLAMP
DAR KENET





SASH ON INSIDE / KANAT İÇTE





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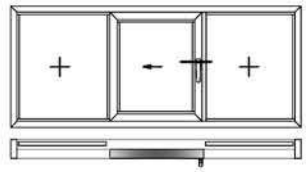

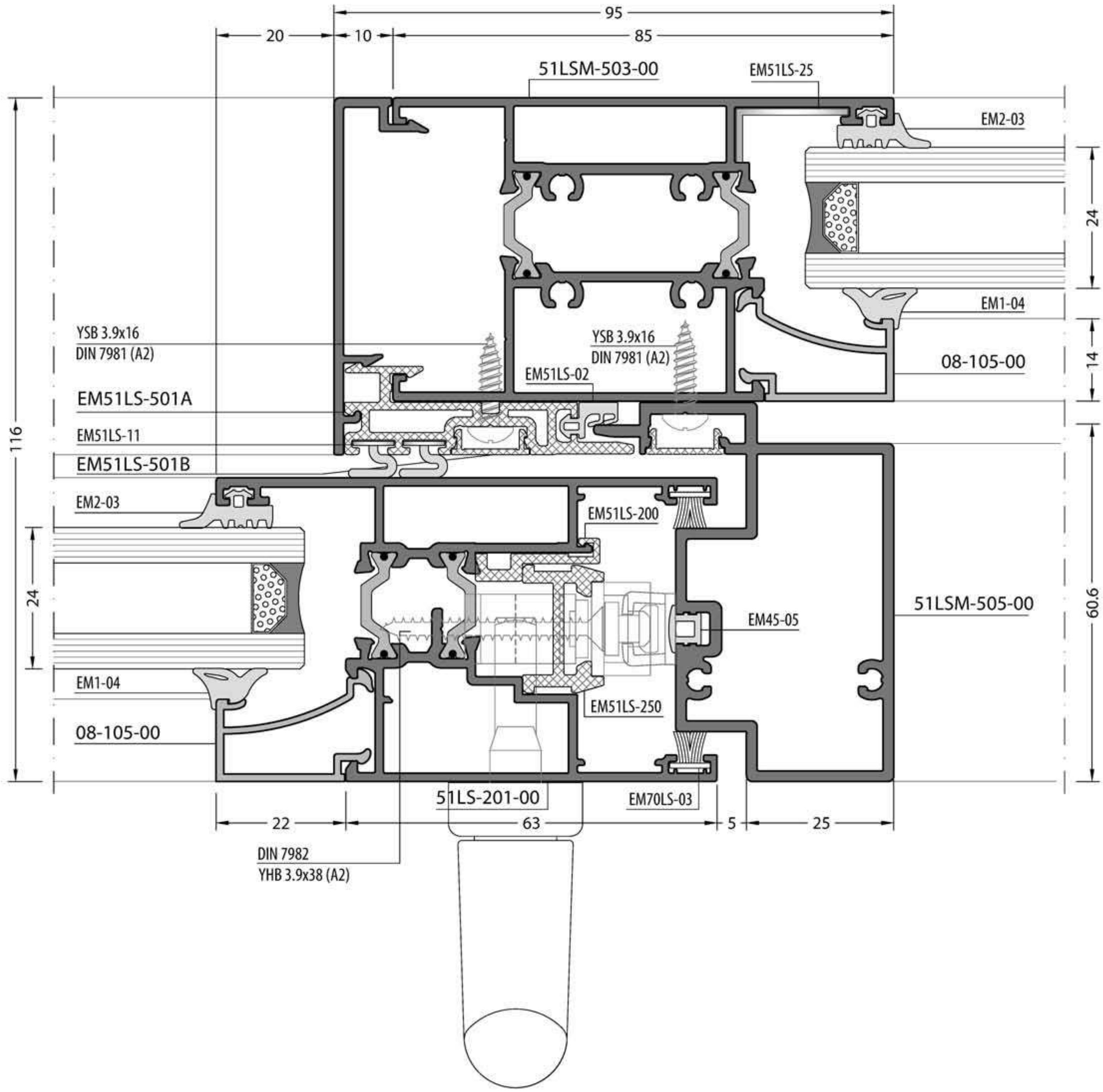

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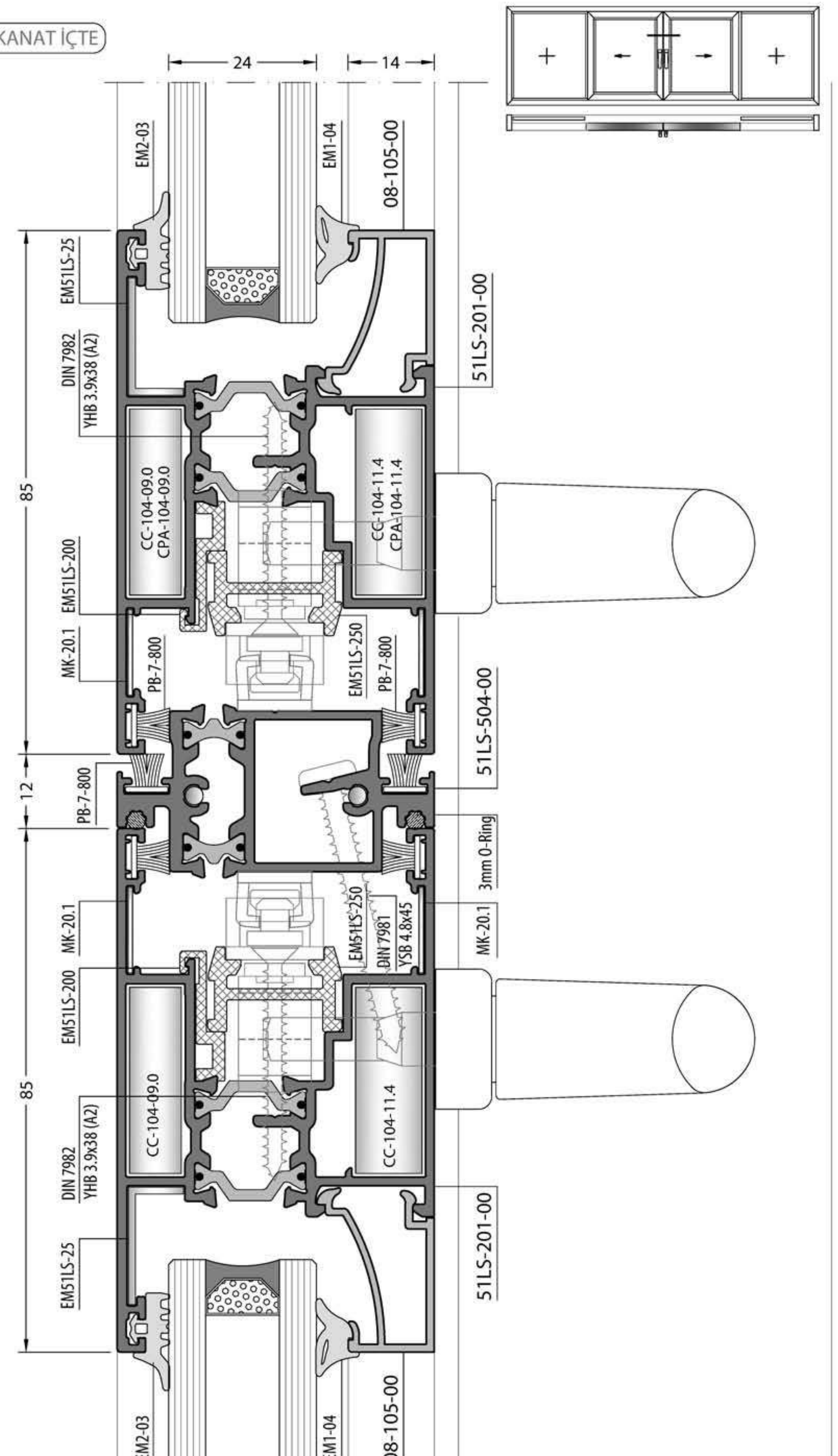

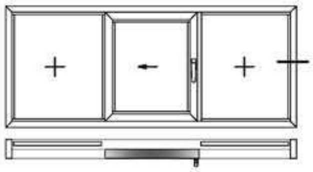

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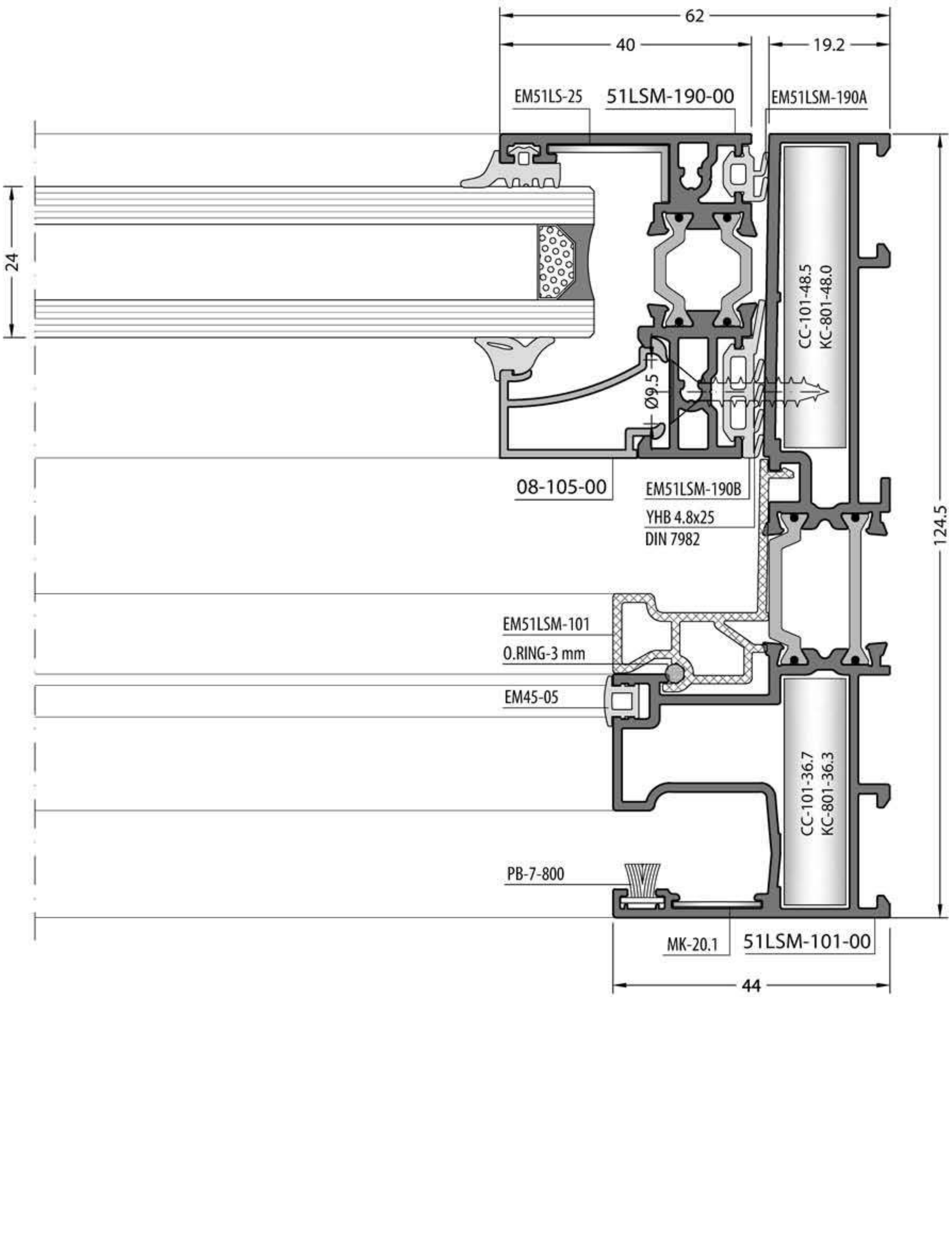

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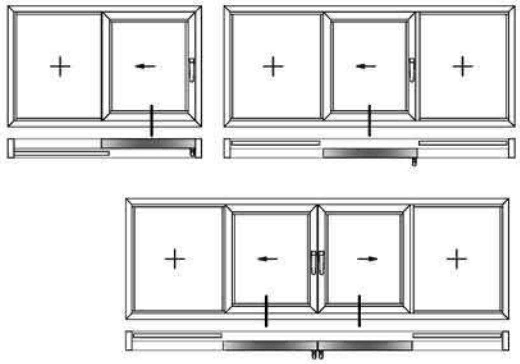

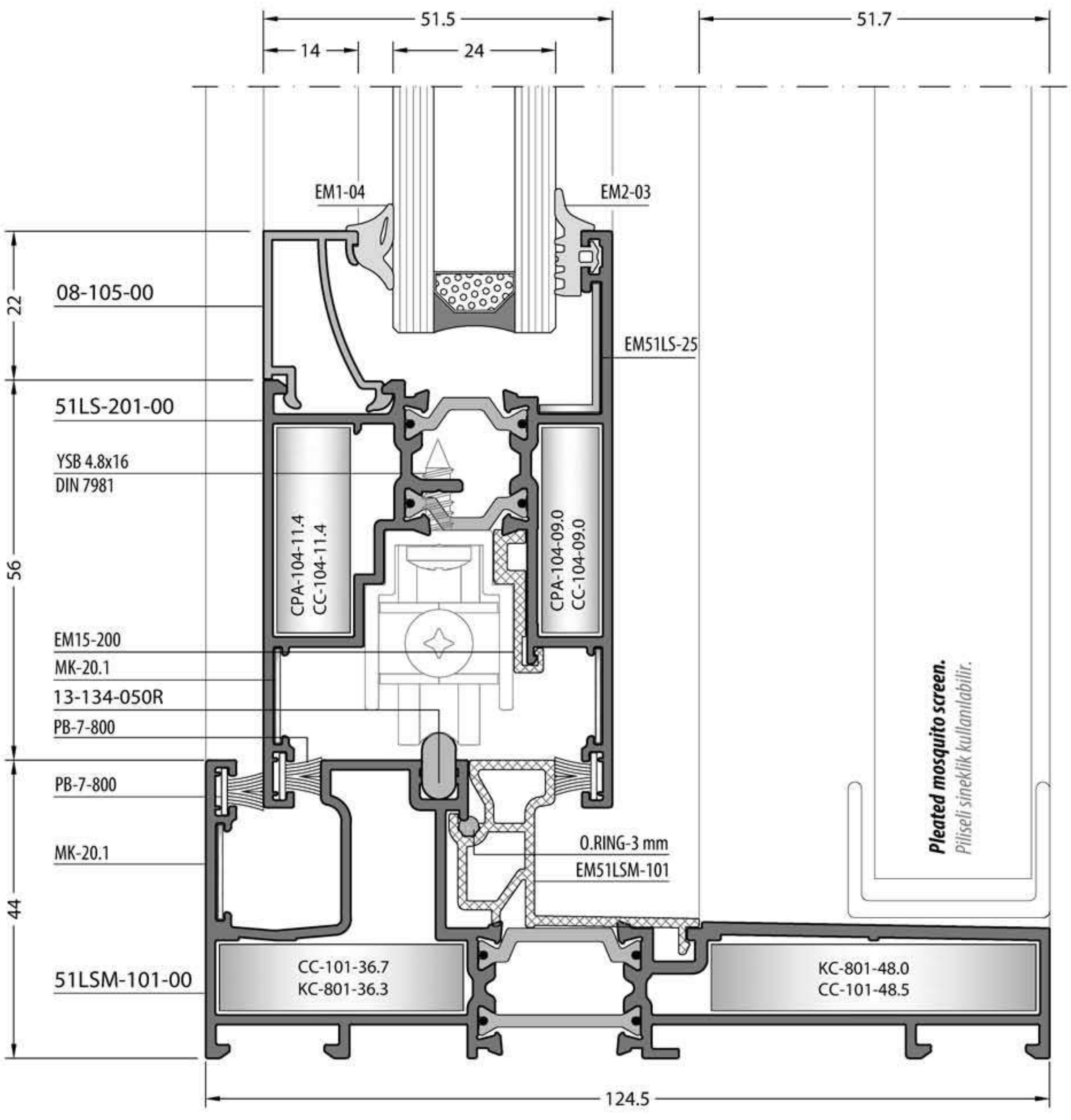

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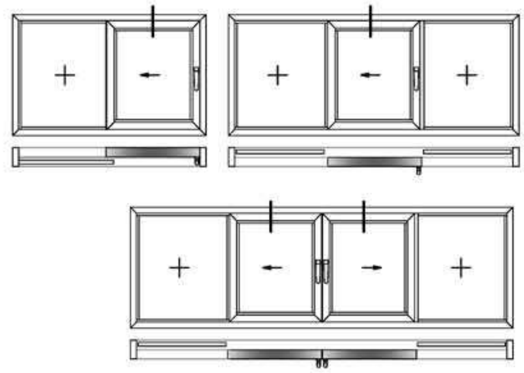

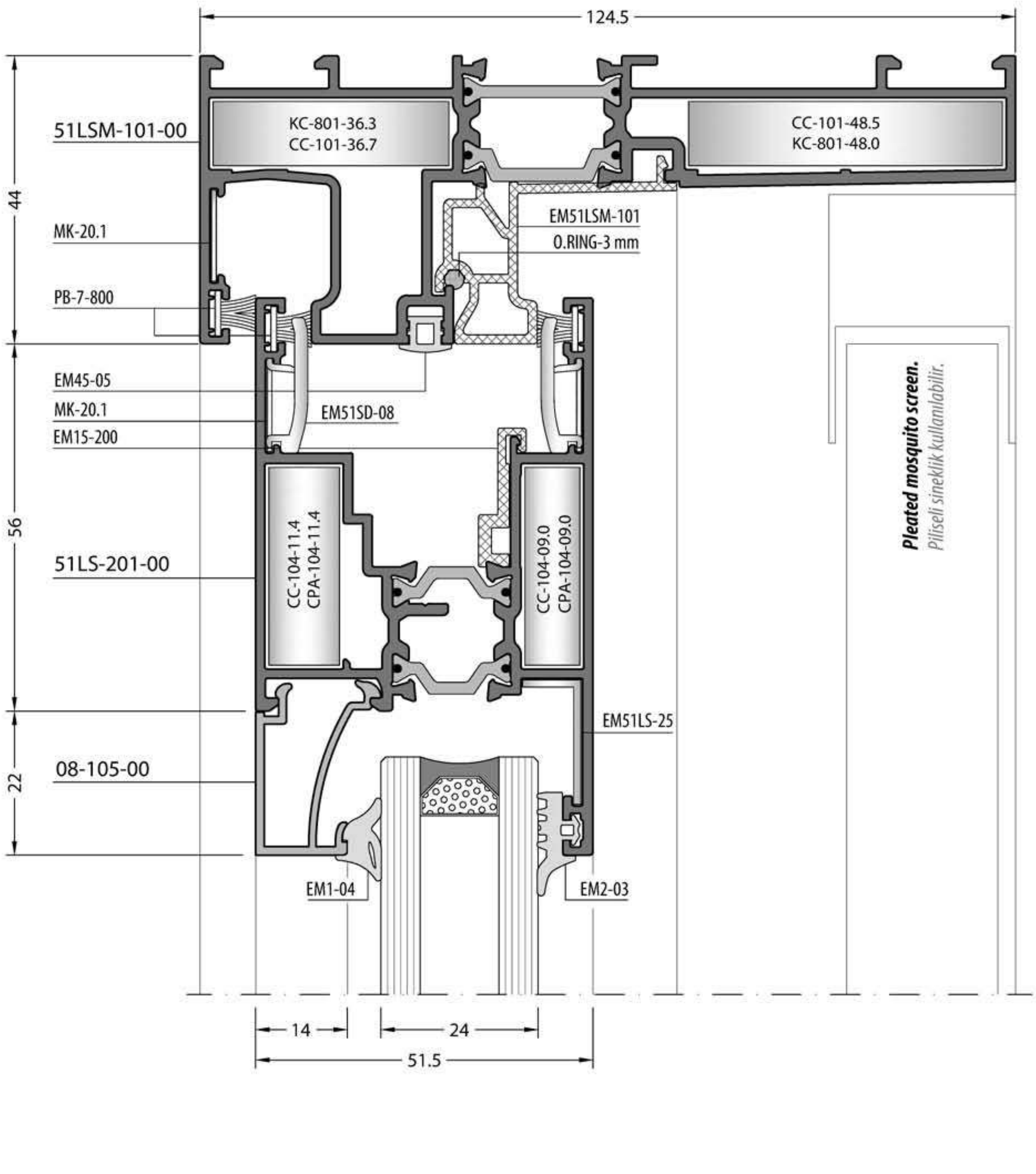

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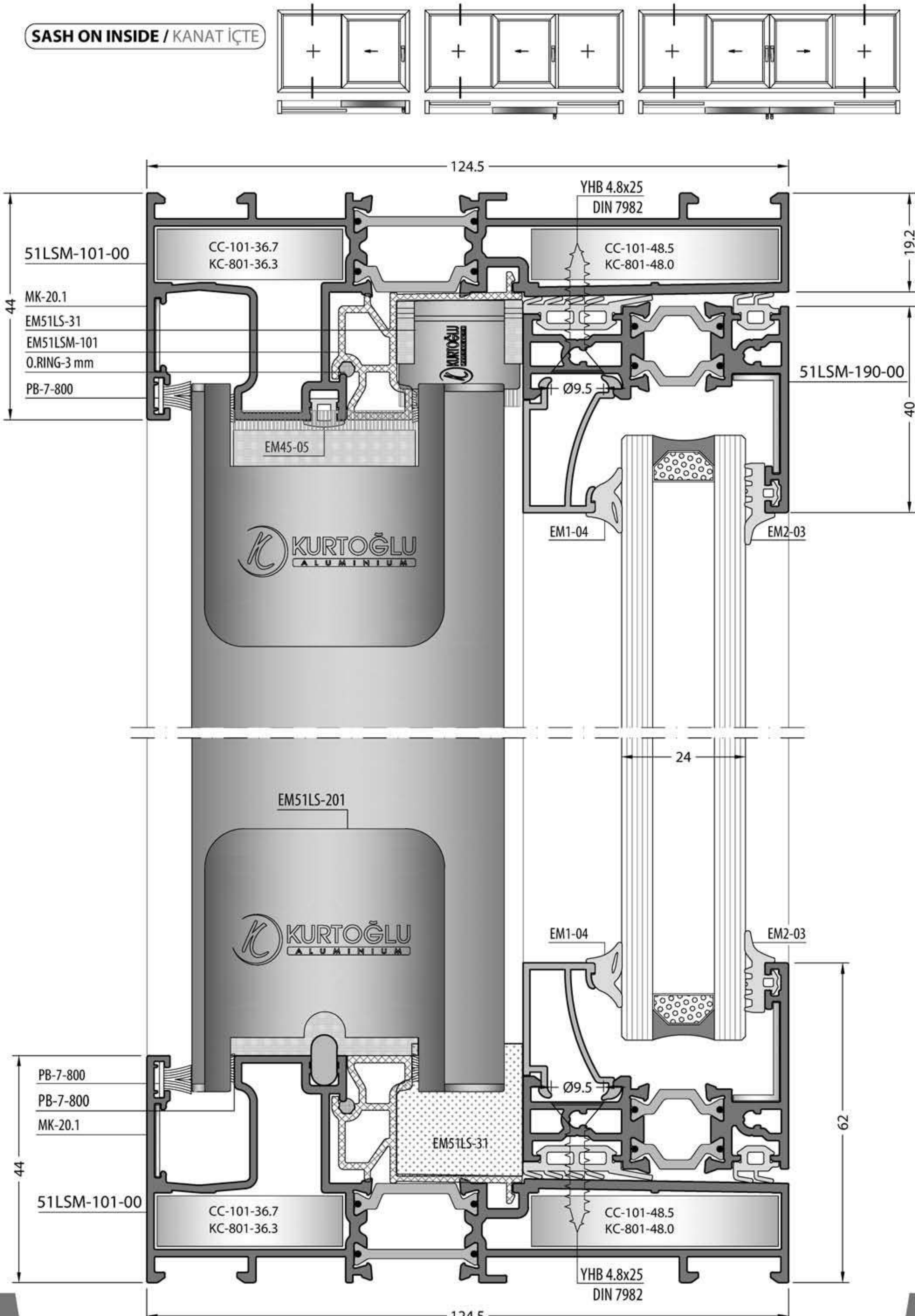

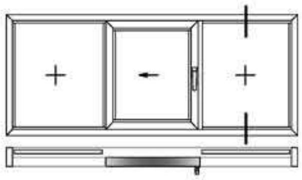

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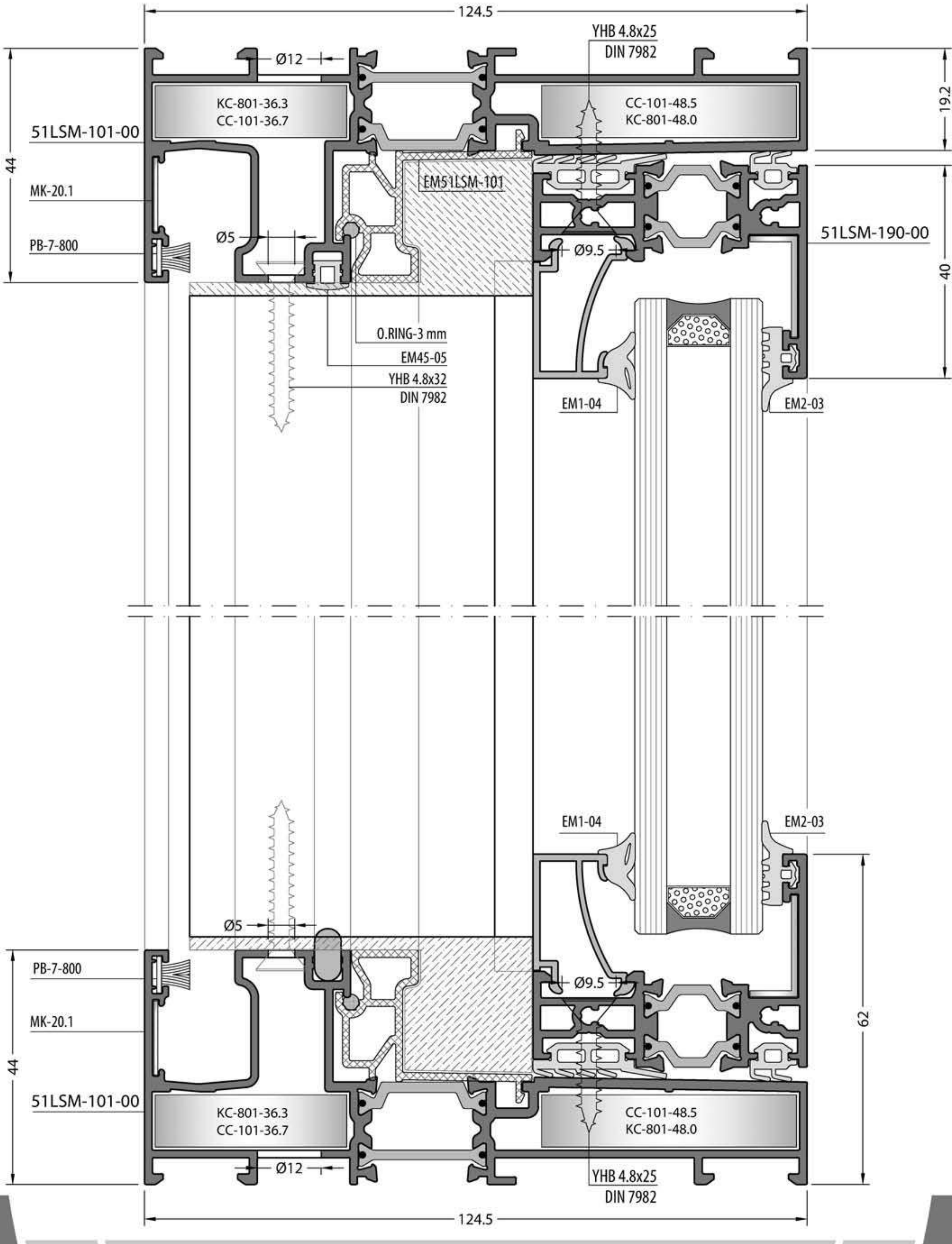

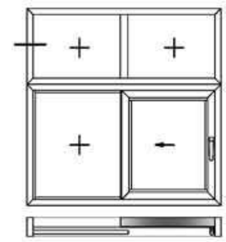

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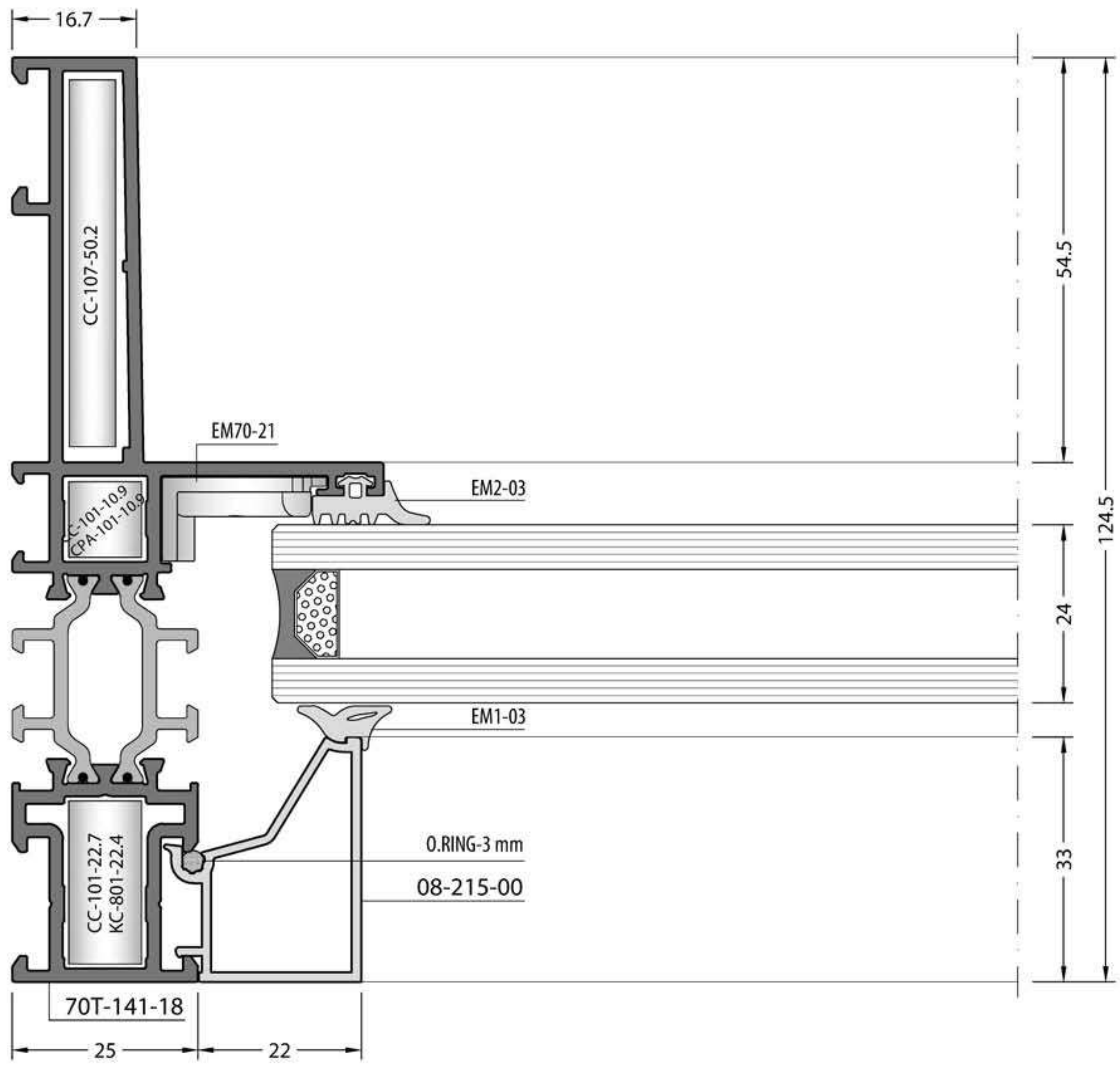

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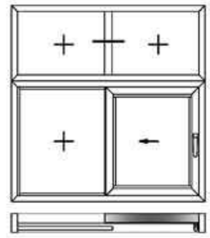

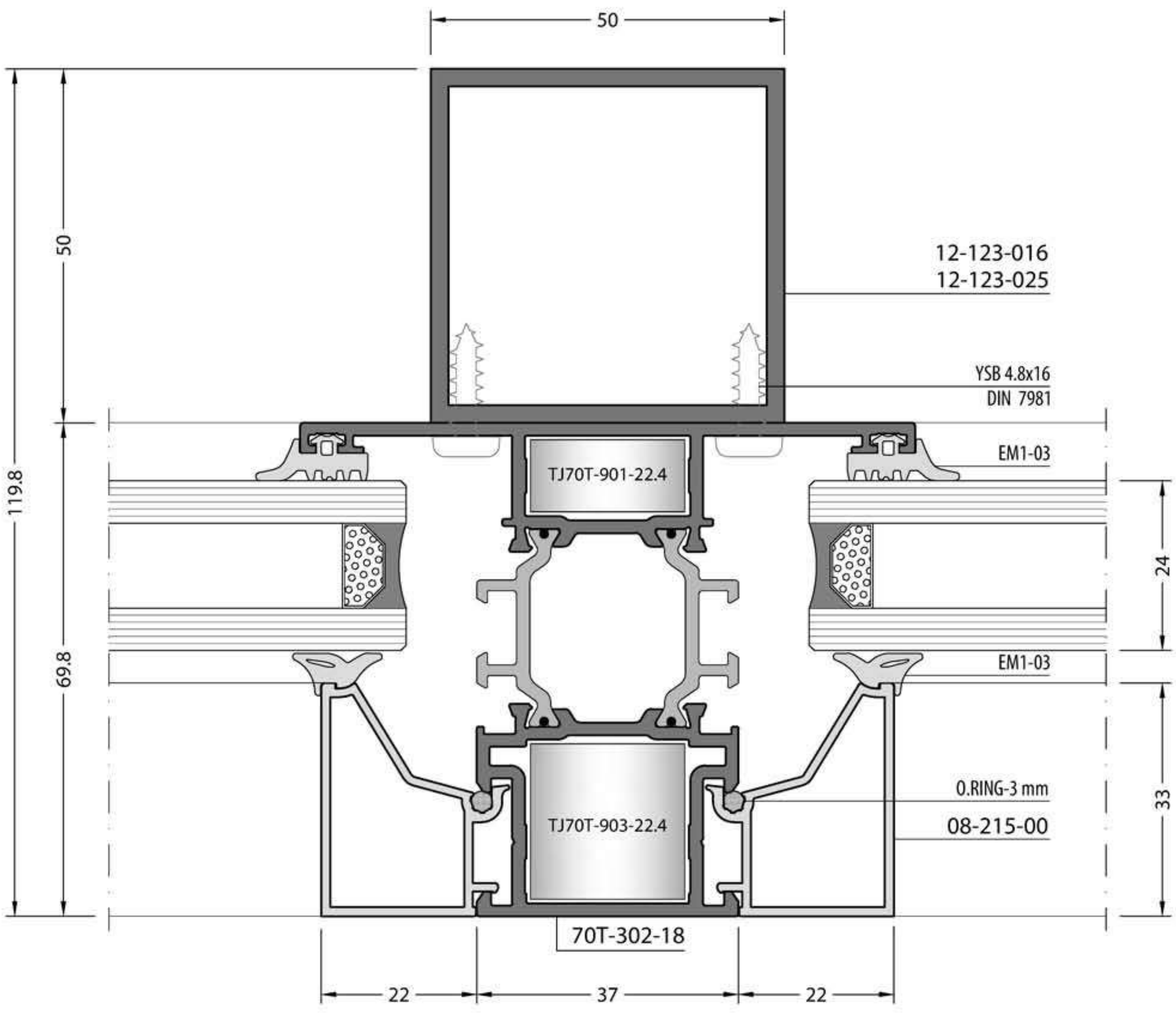

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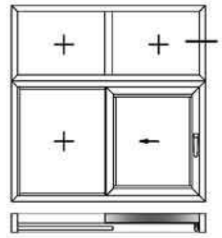

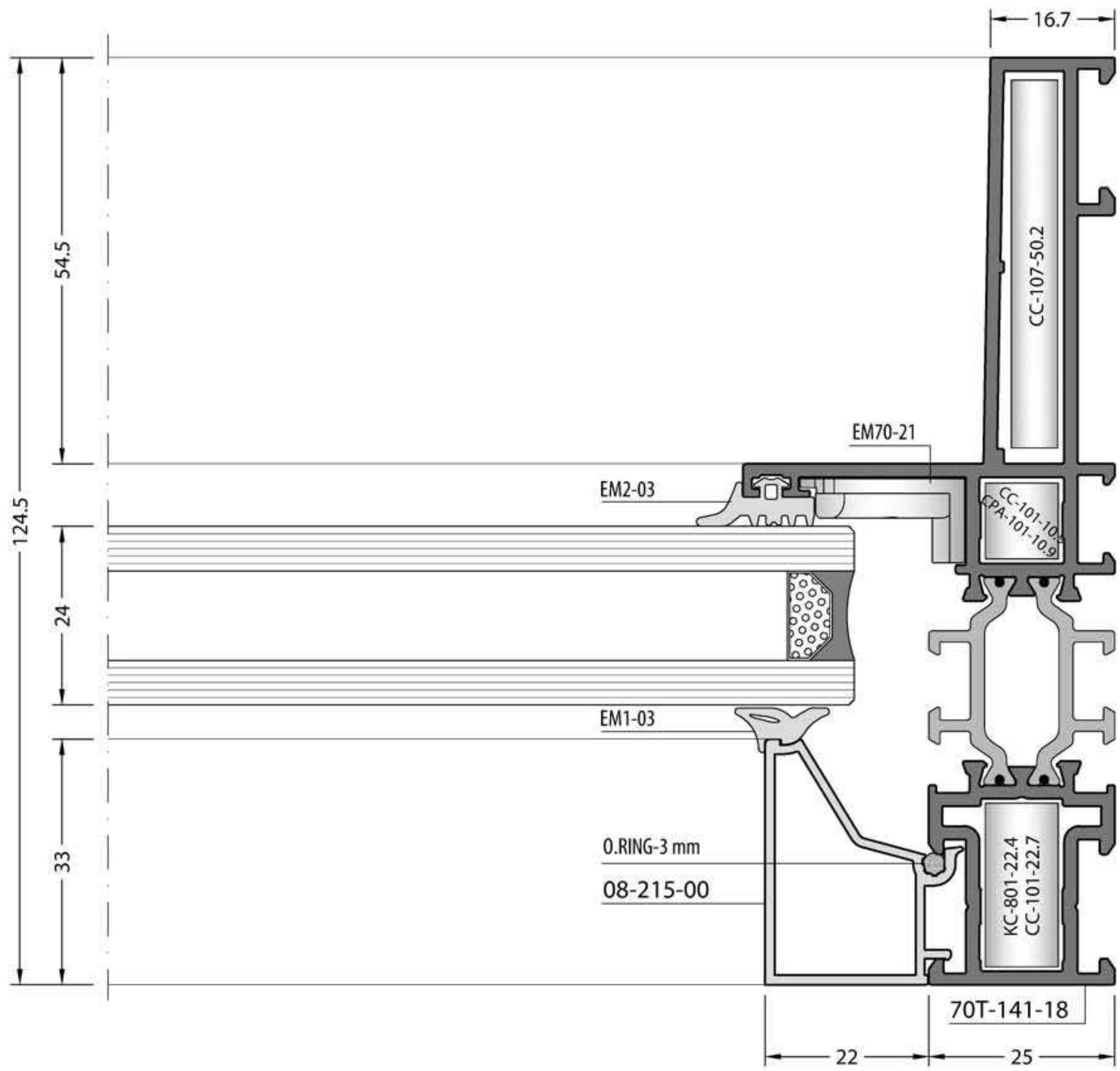

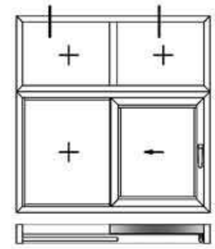

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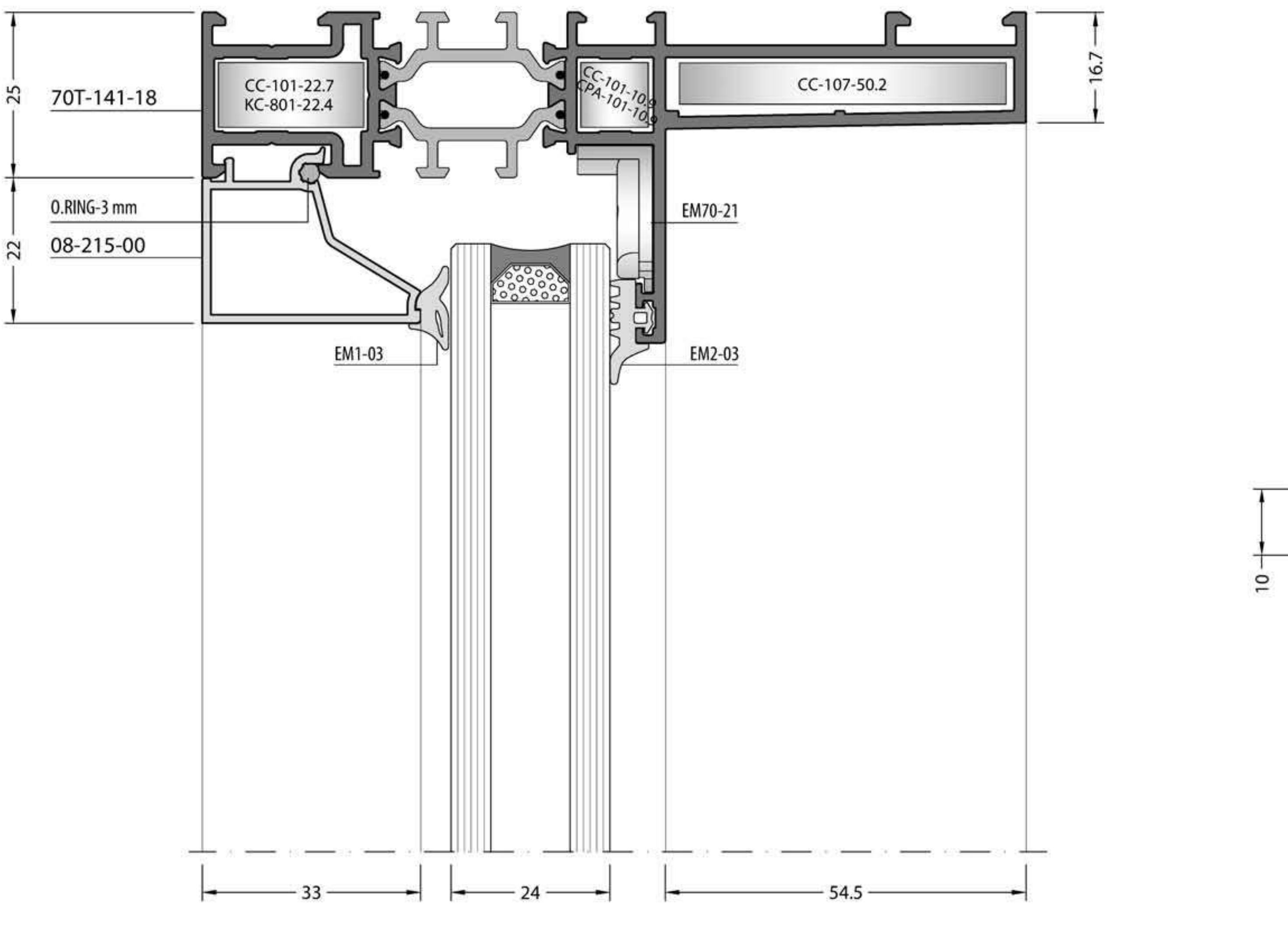

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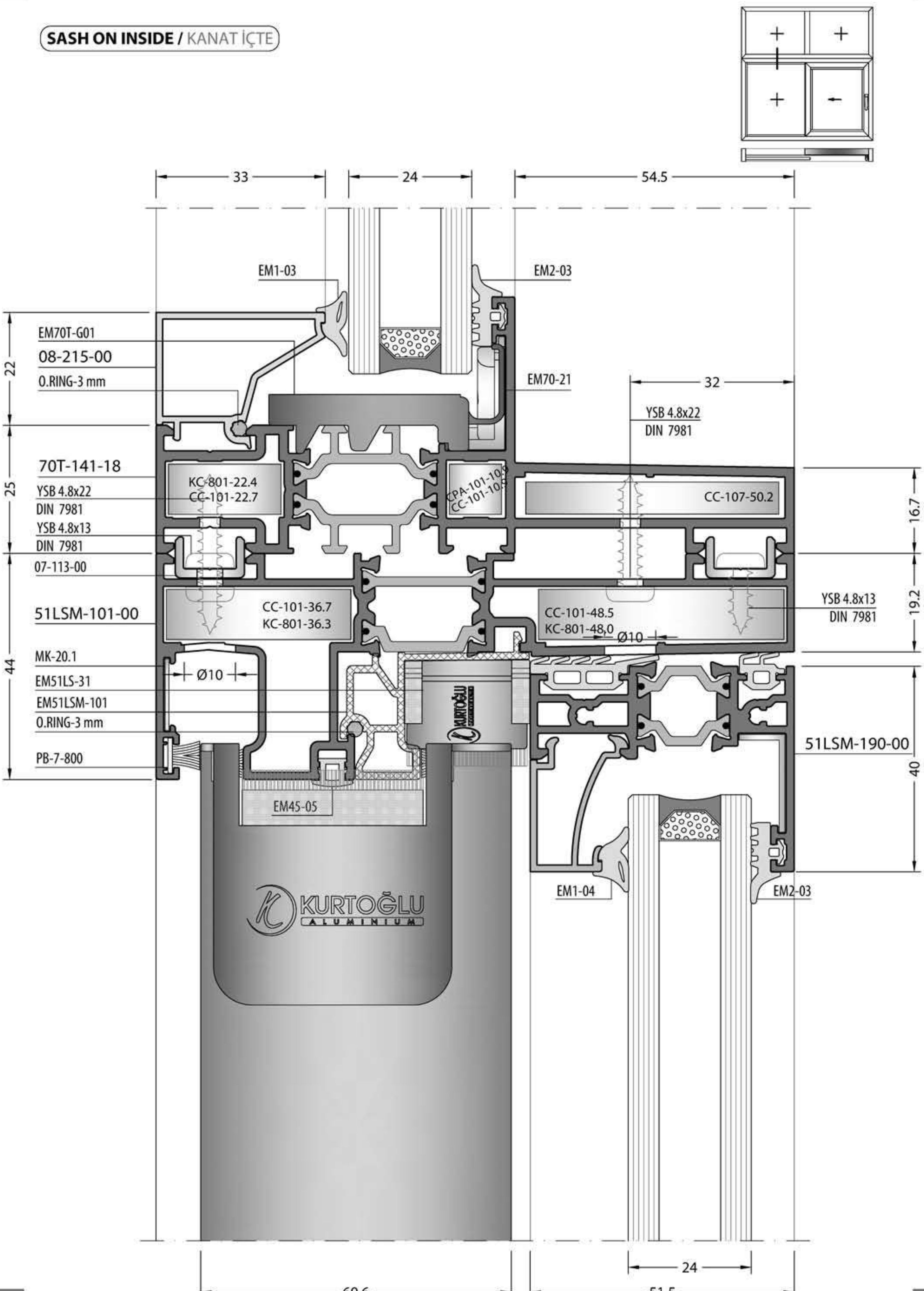

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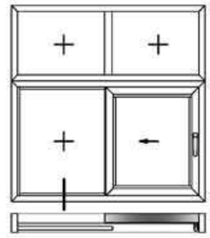

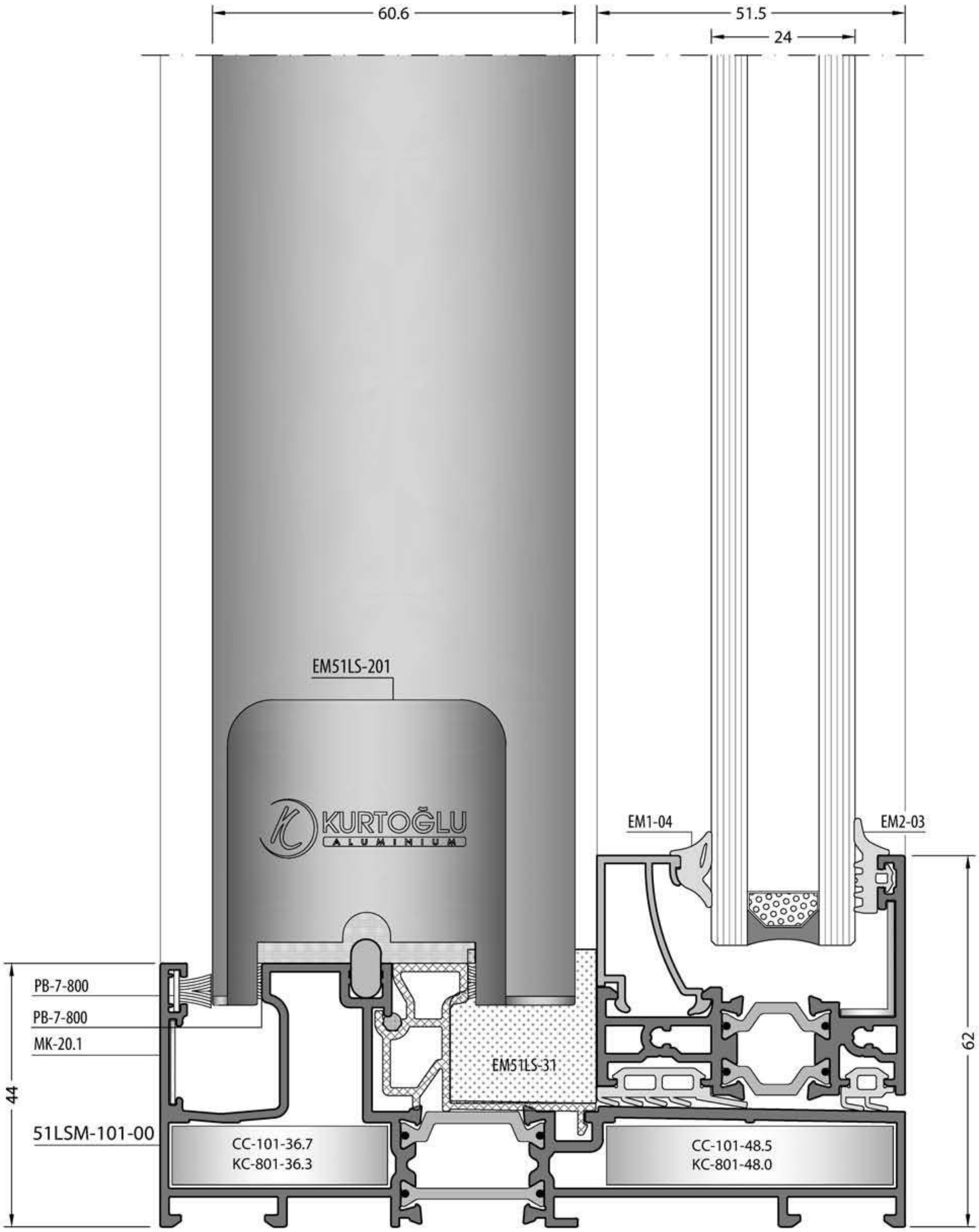

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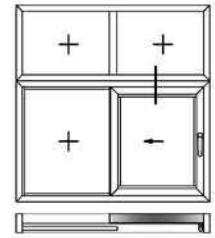

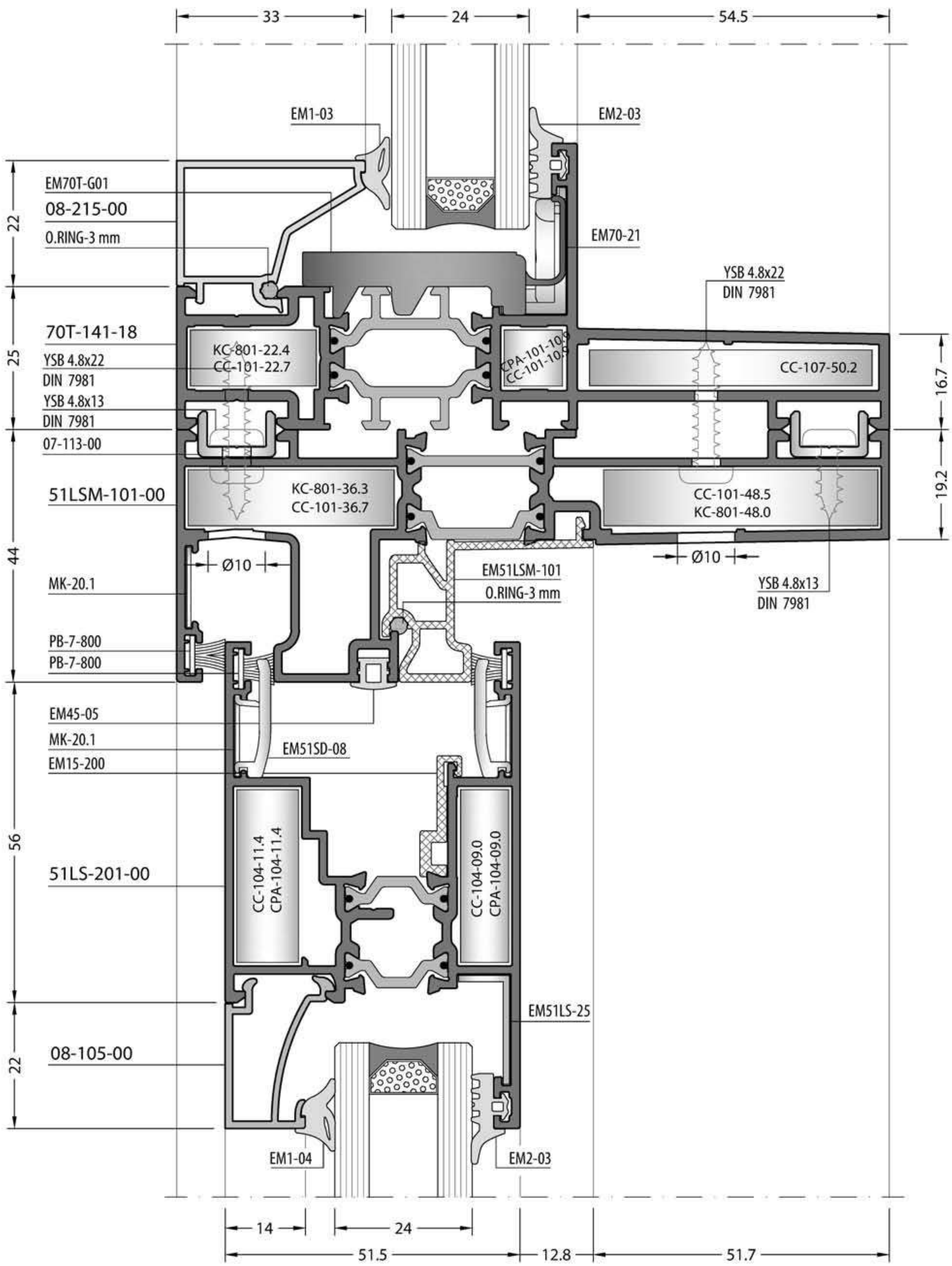

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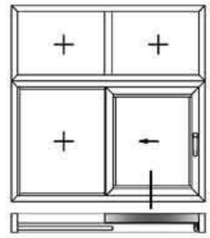
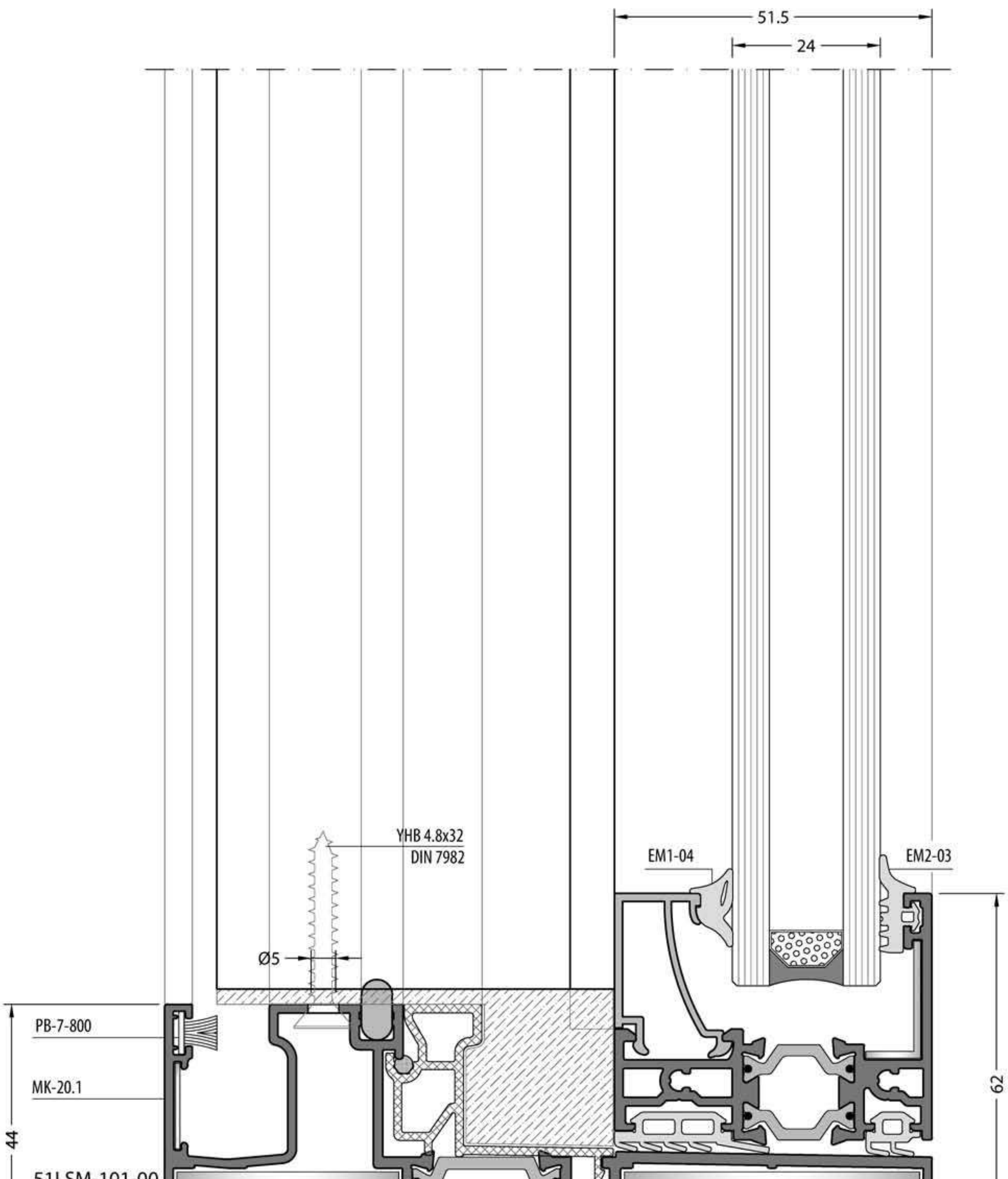
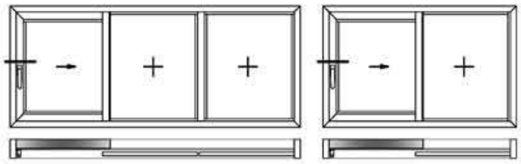
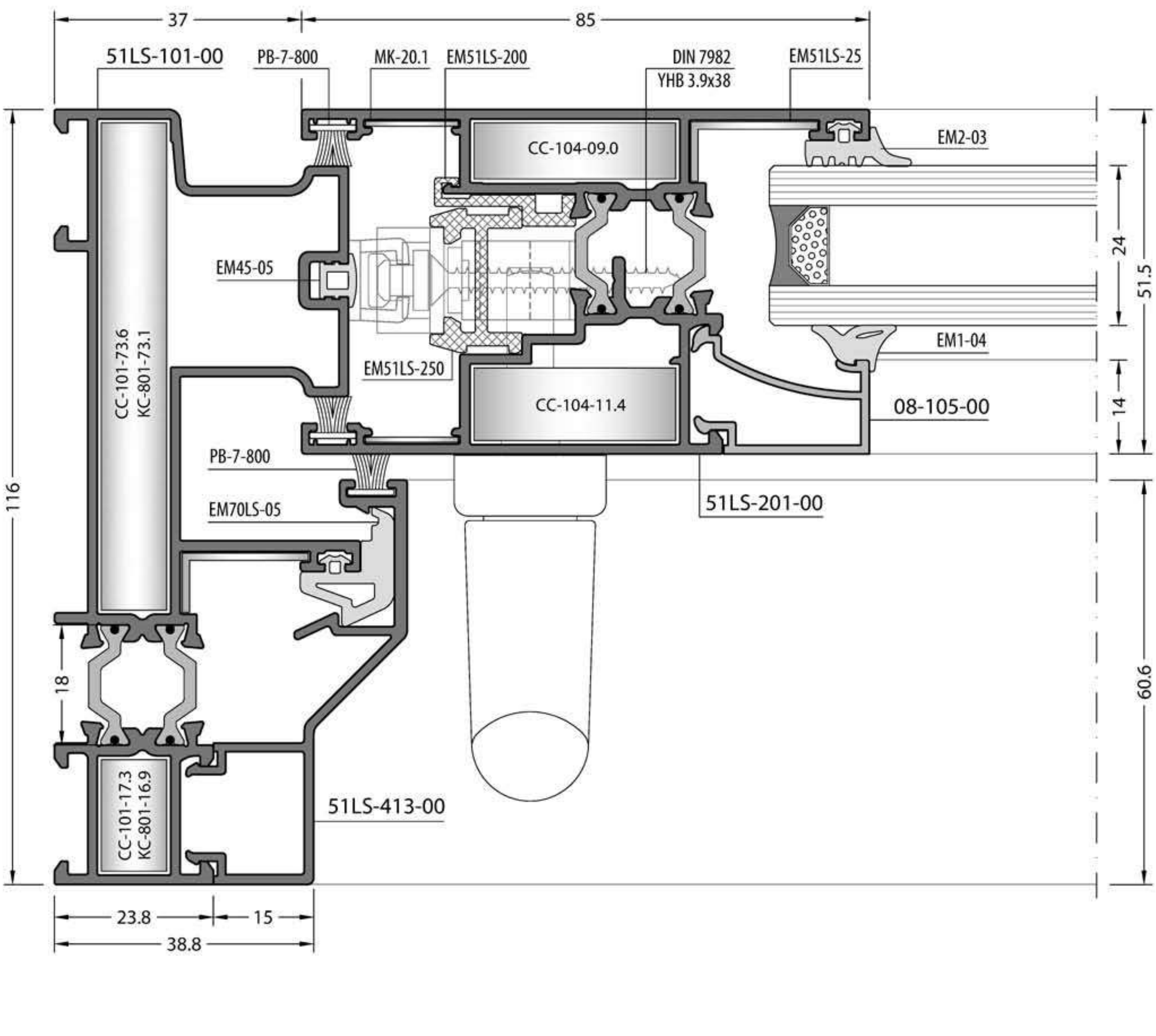




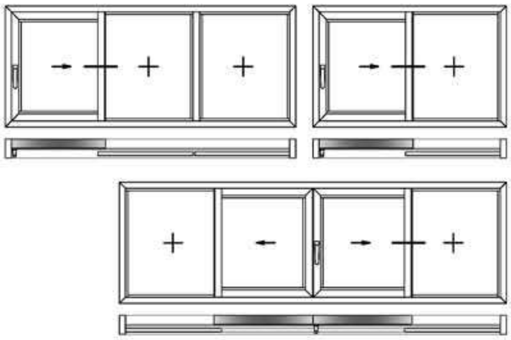
SASH ON OUTSIDE / KANAT DIŞTA

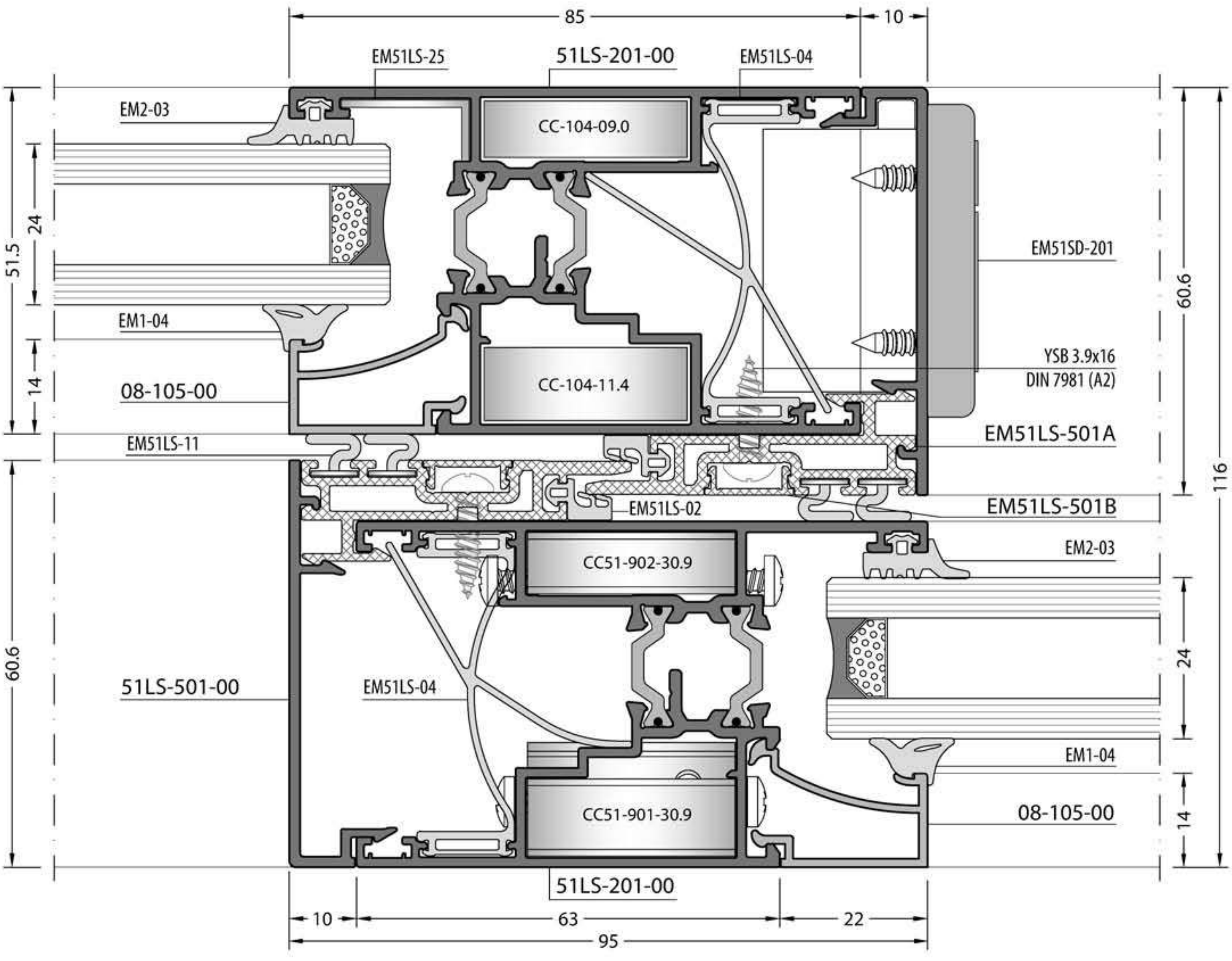




SASH ON OUTSIDE / KANAT DIŞTA

STANDARD CLAMP
STANDART KENET





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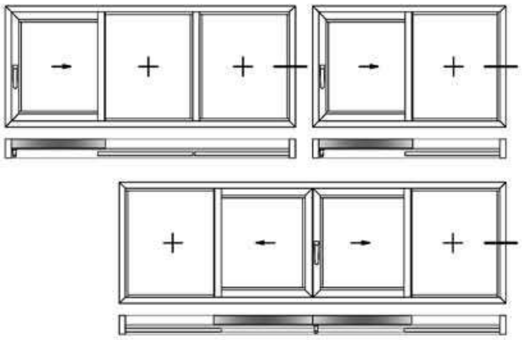

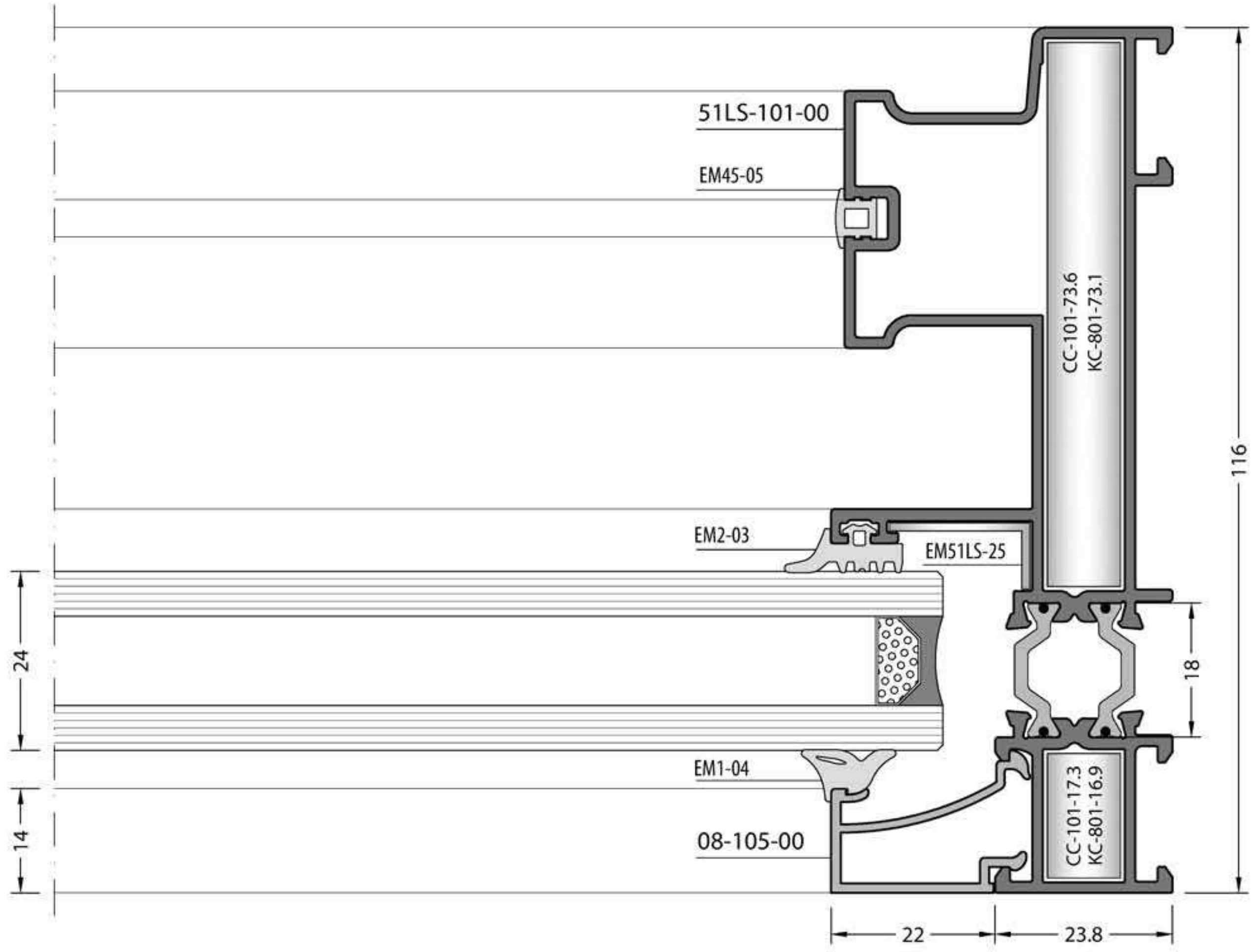

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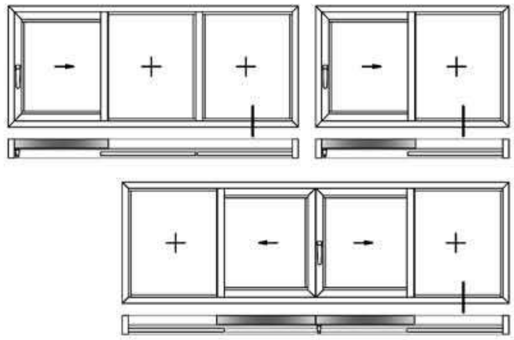

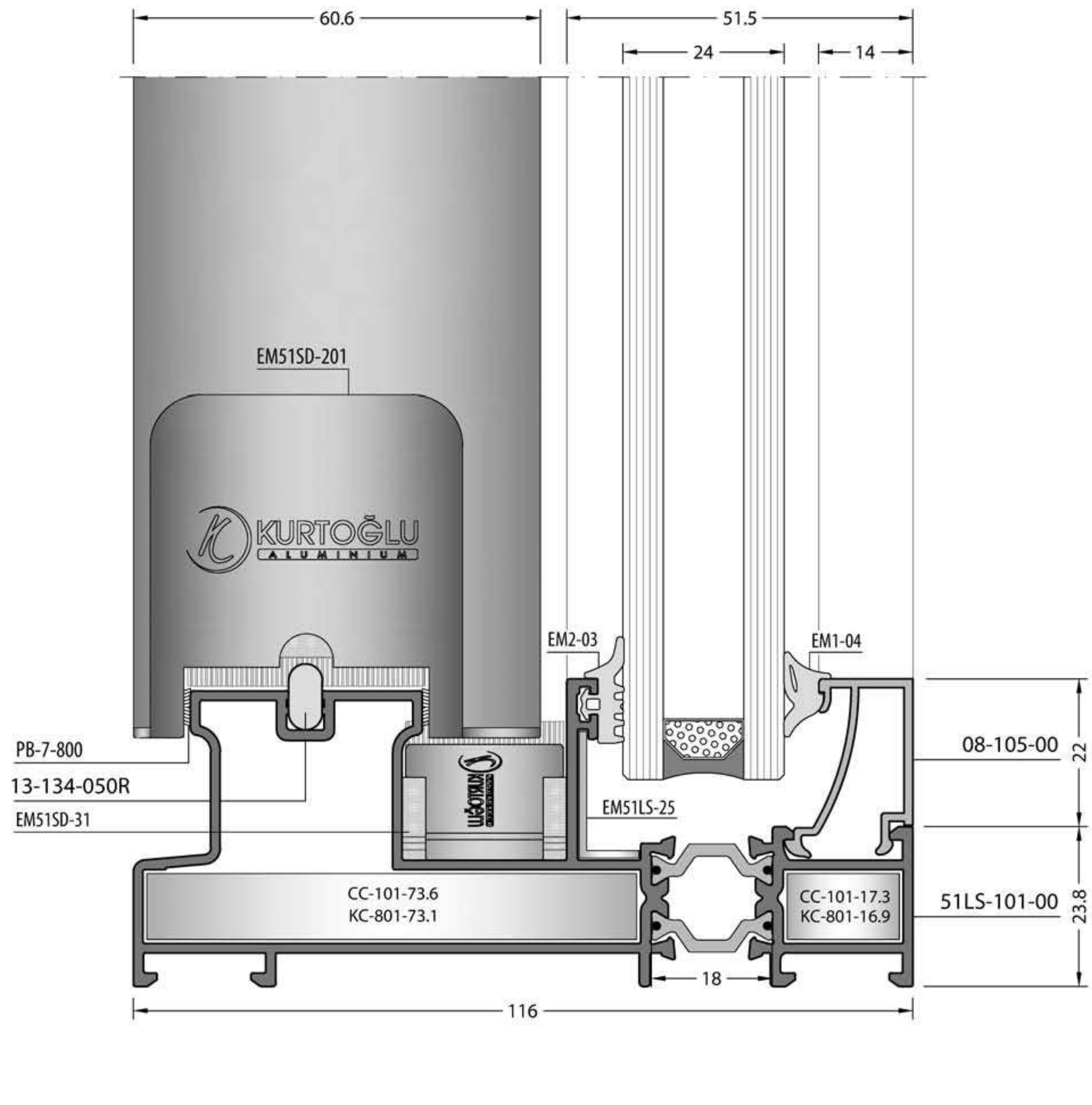

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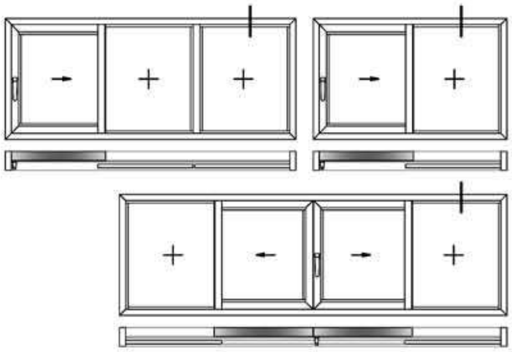

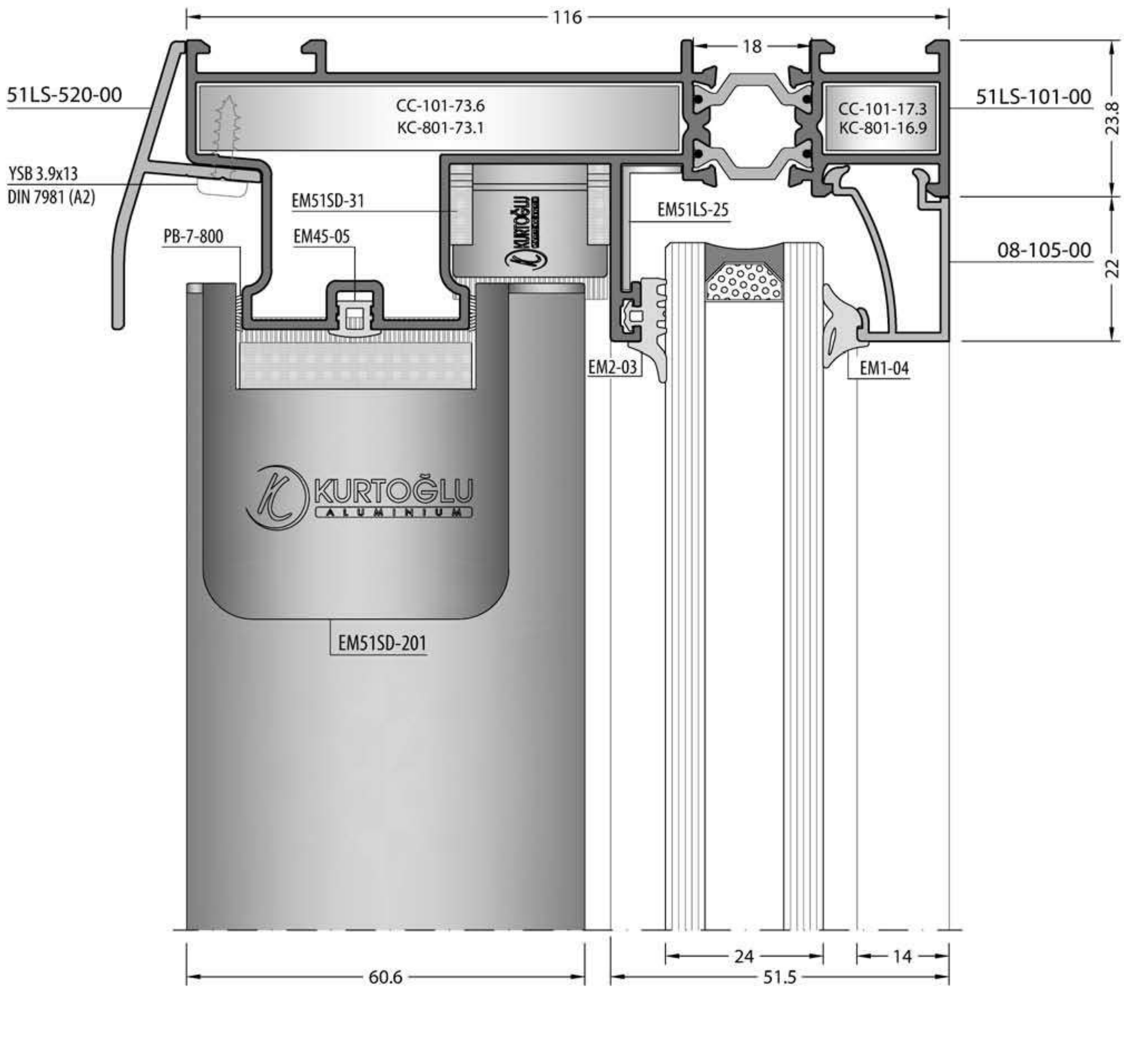

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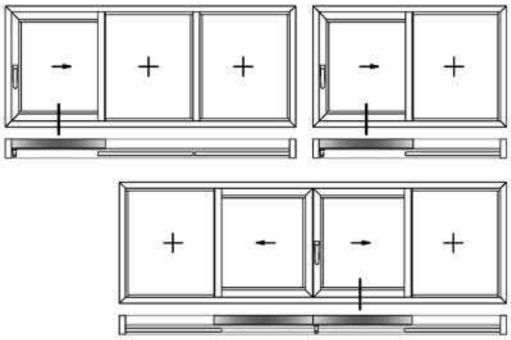

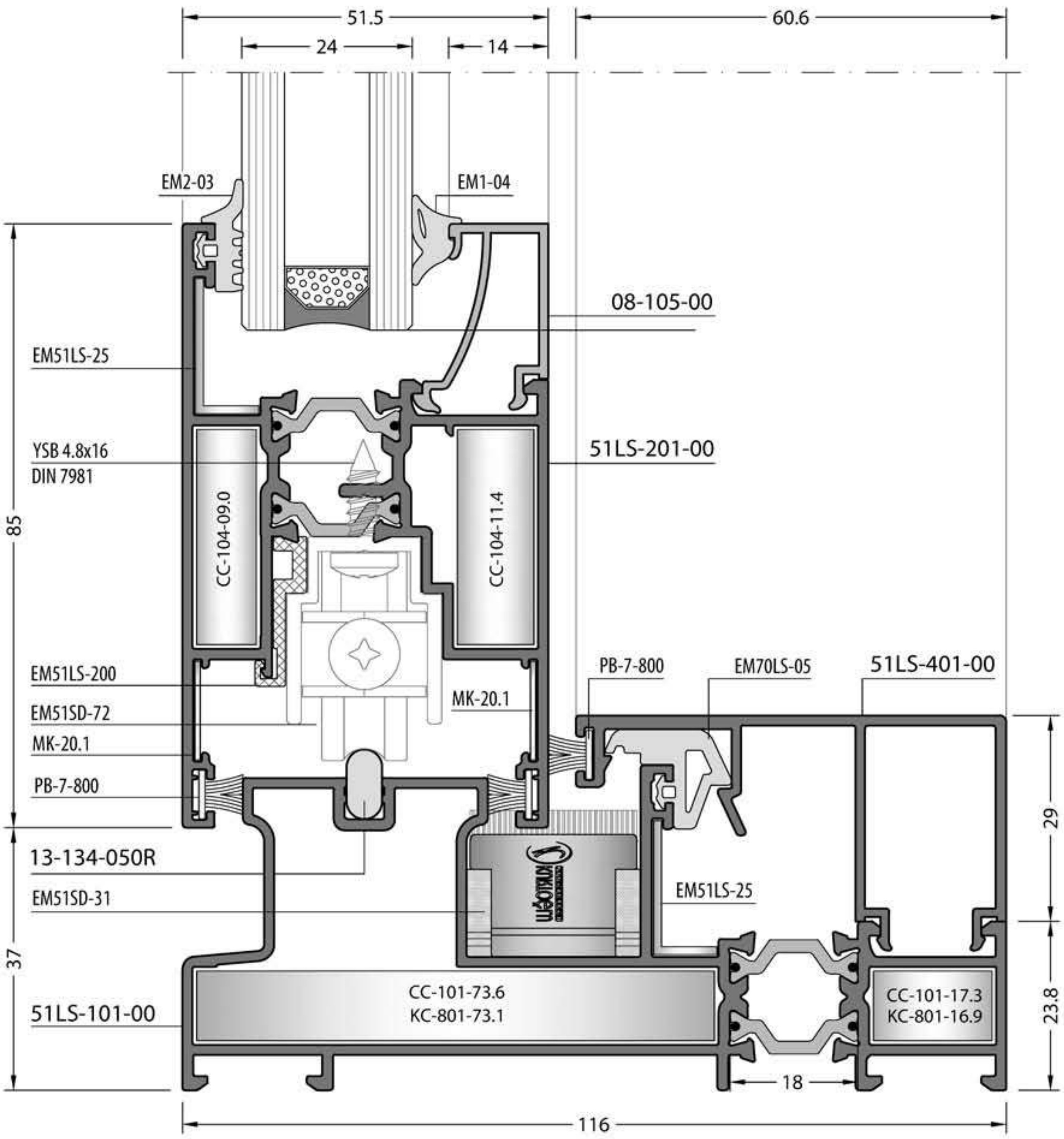

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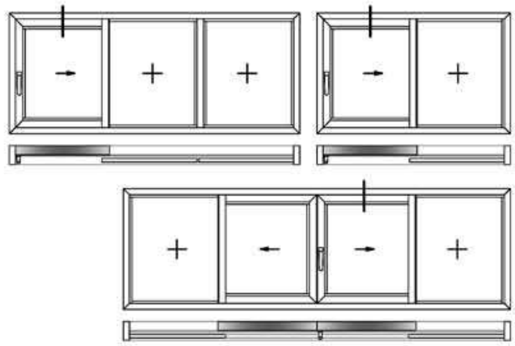
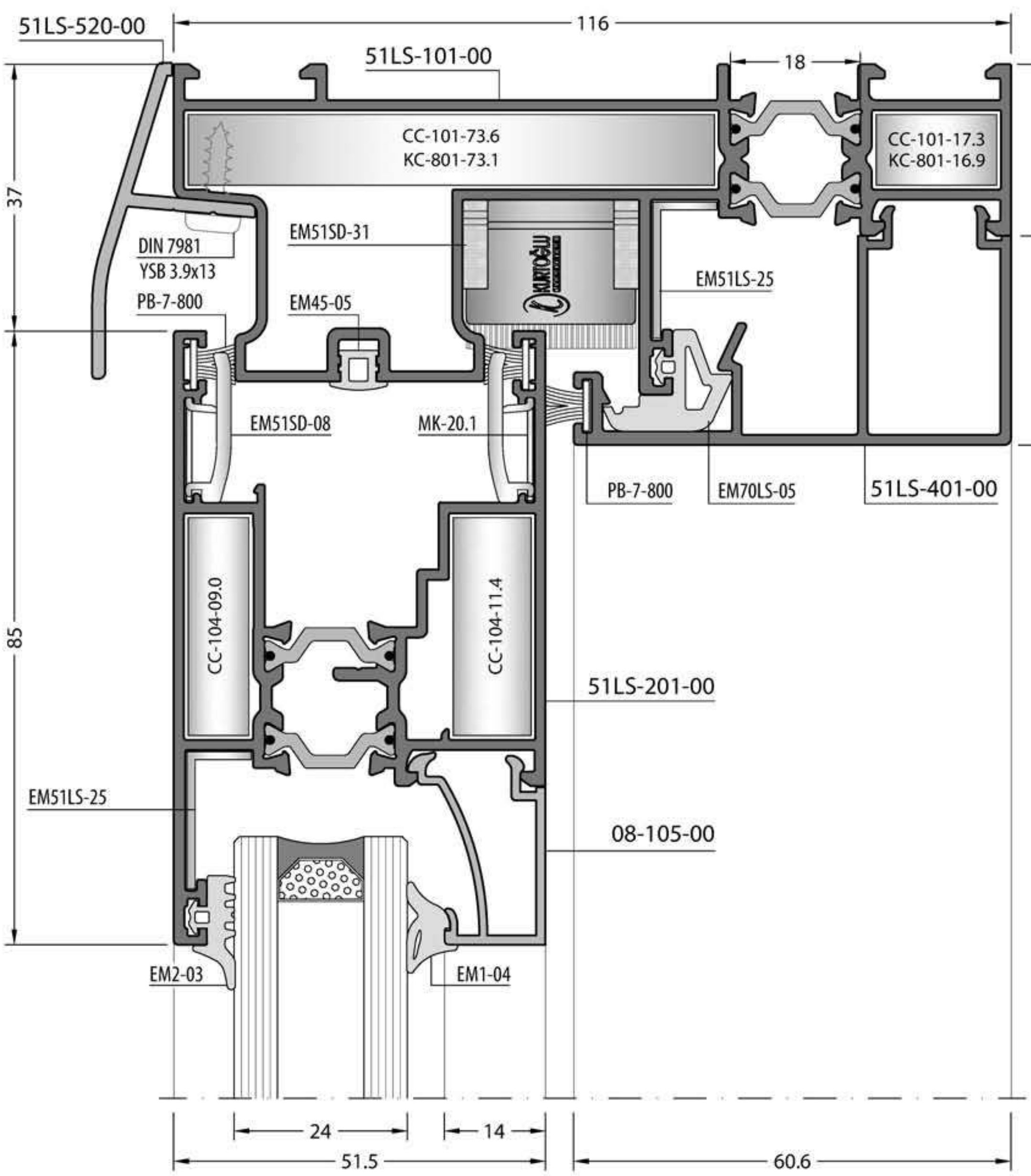
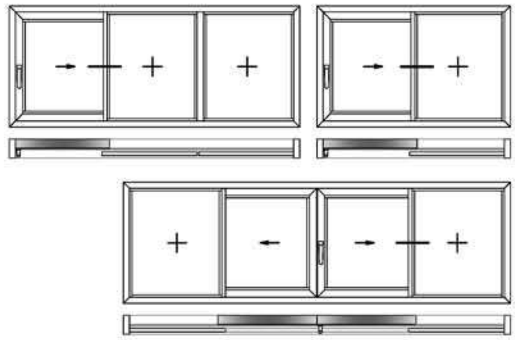
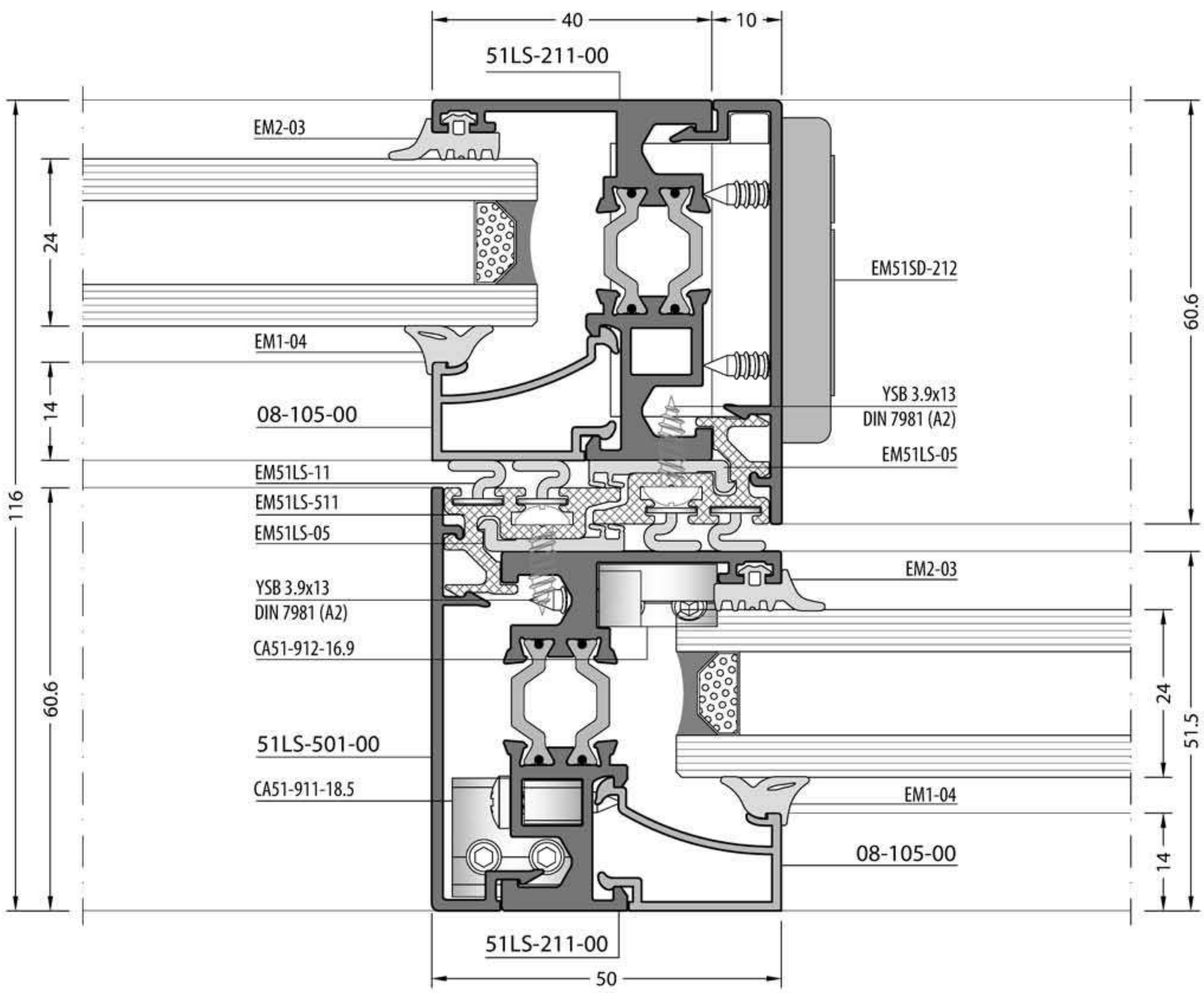




SASH ON OUTSIDE / KANAT DIŞTA

NARROW CLAMP / DAR KENET





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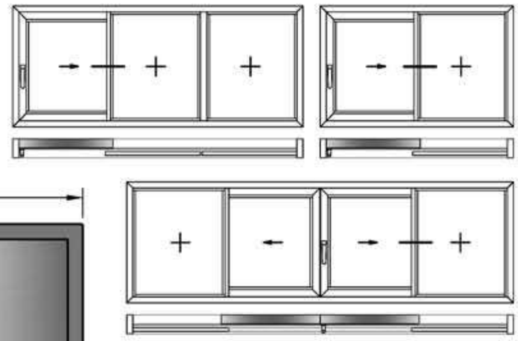
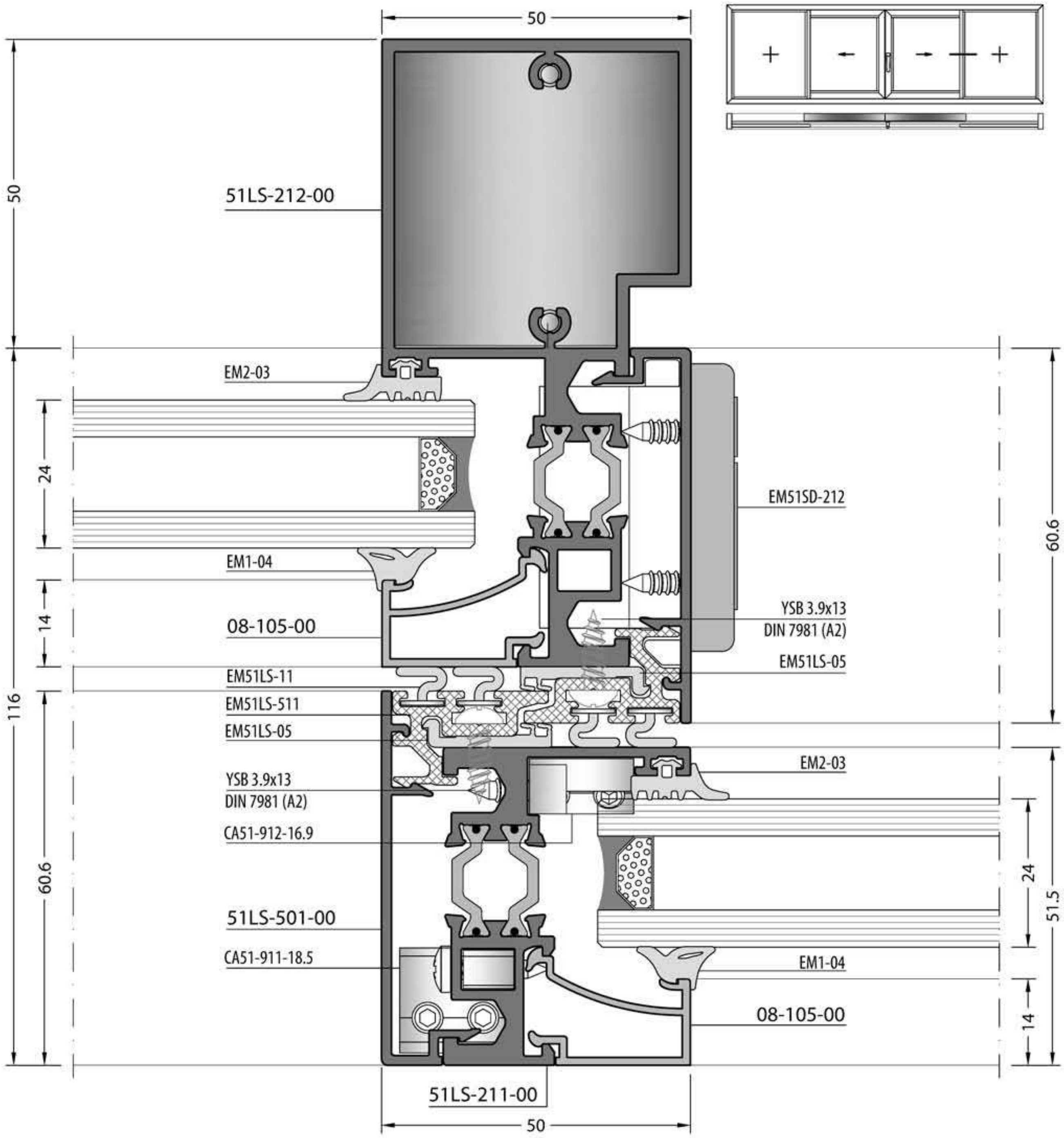
NARROW CLAMP / DAR KENET





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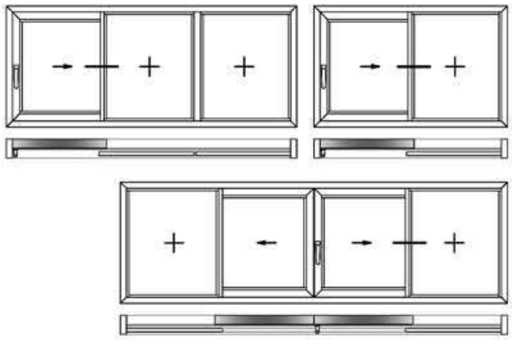
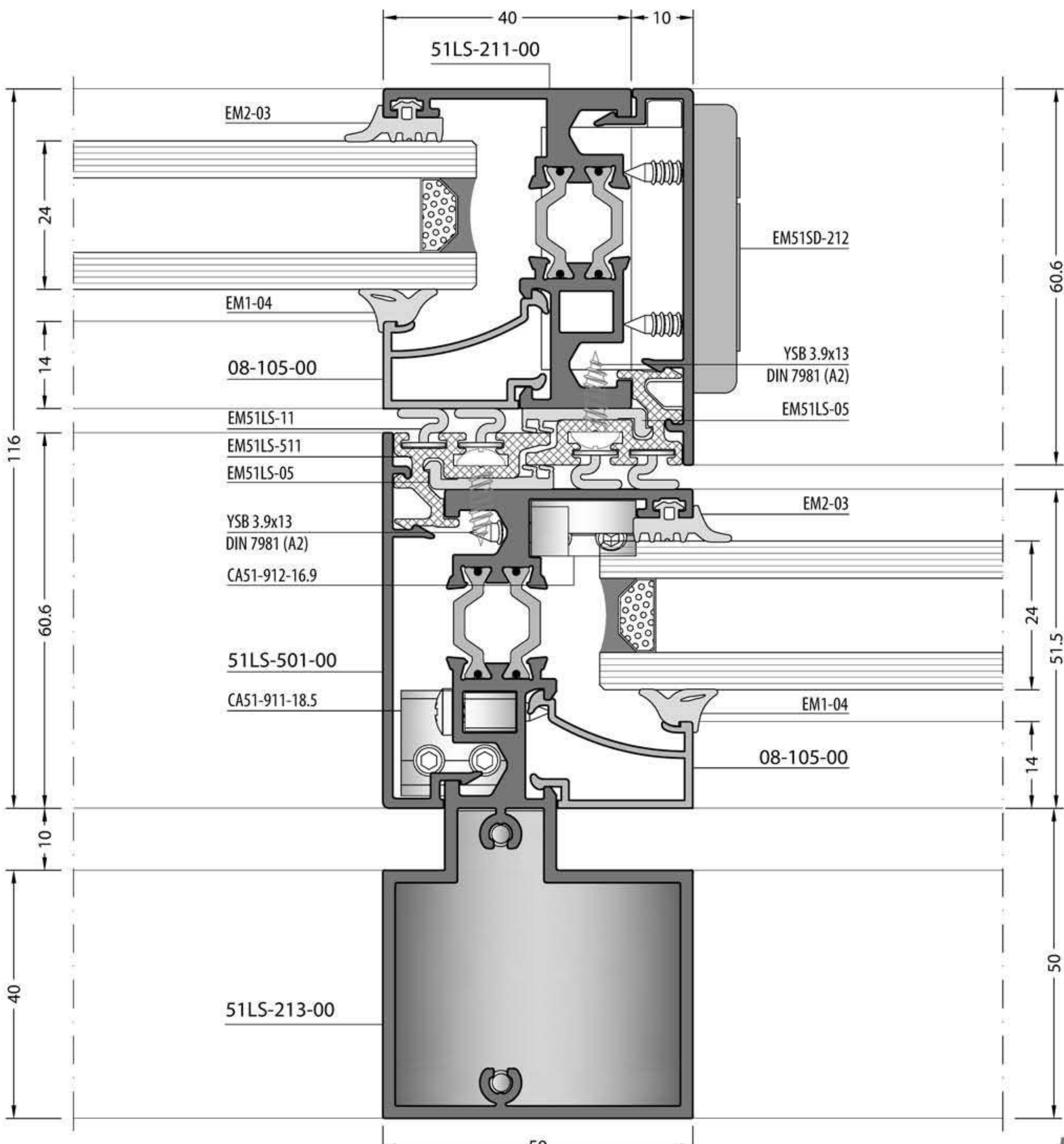
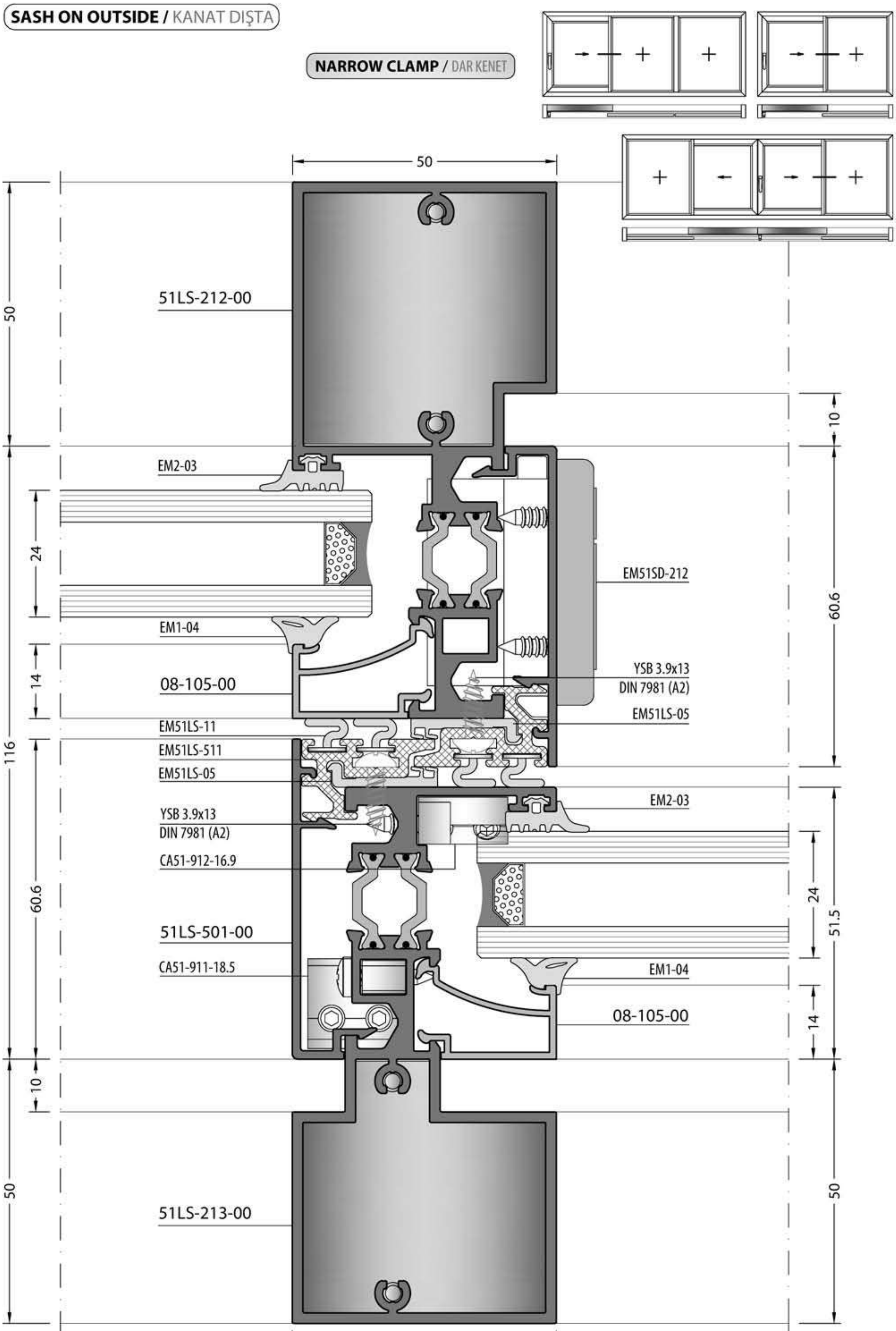
NARROW CLAMP / DAR KENET





SASH ON OUTSIDE / KANAT DIŞTA

NARROW CLAMP / DAR KENET



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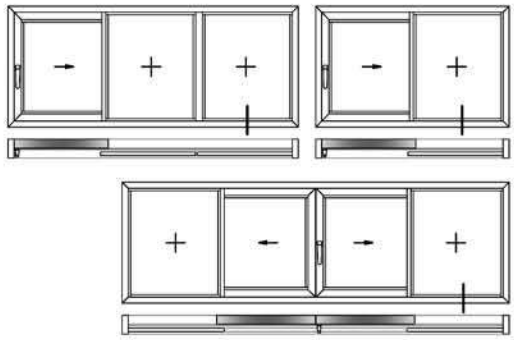
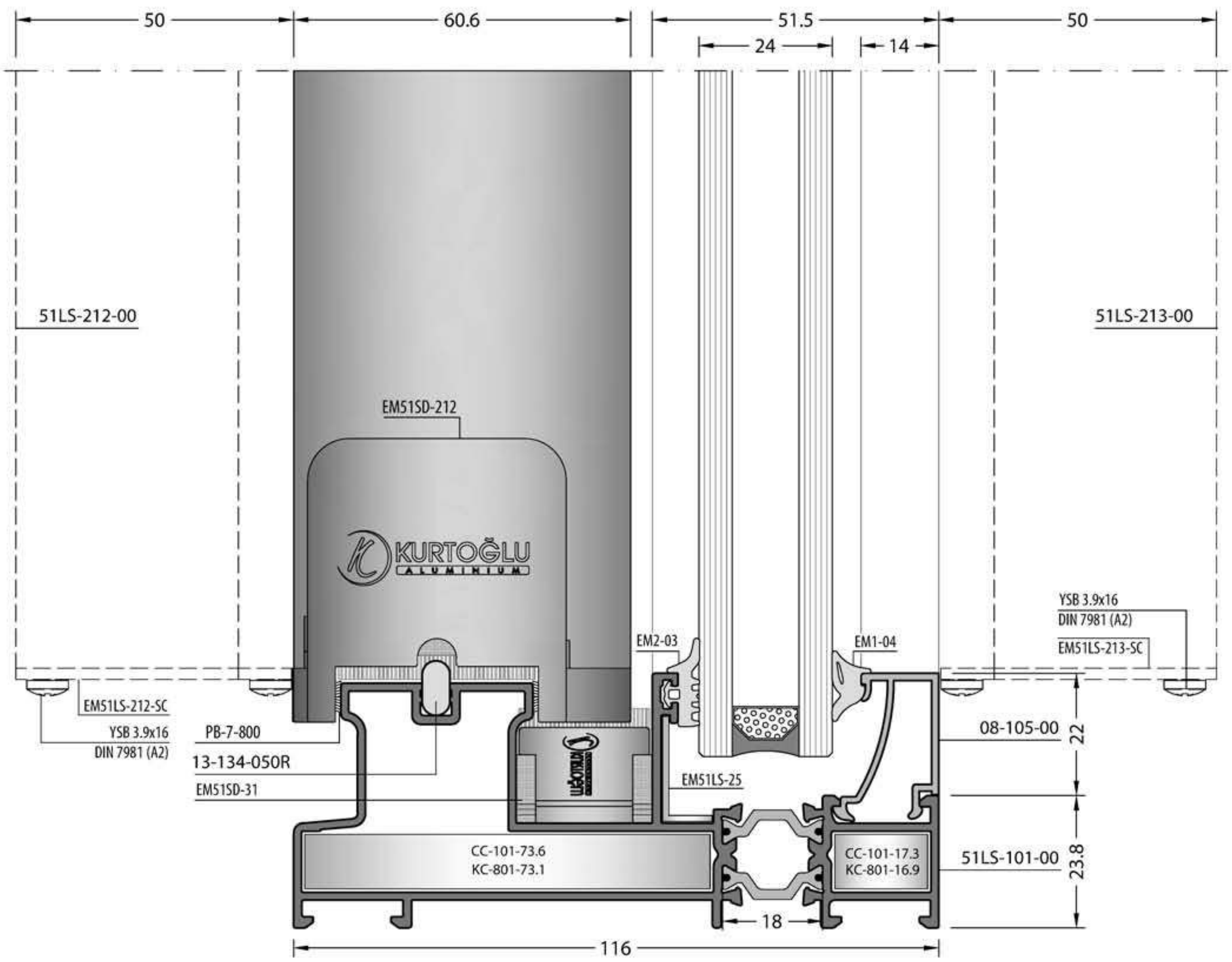
NARROW CLAMP / DAR KENET

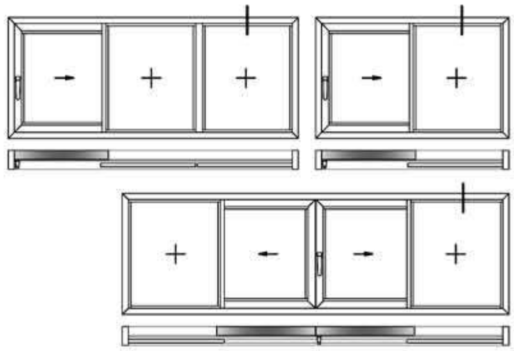




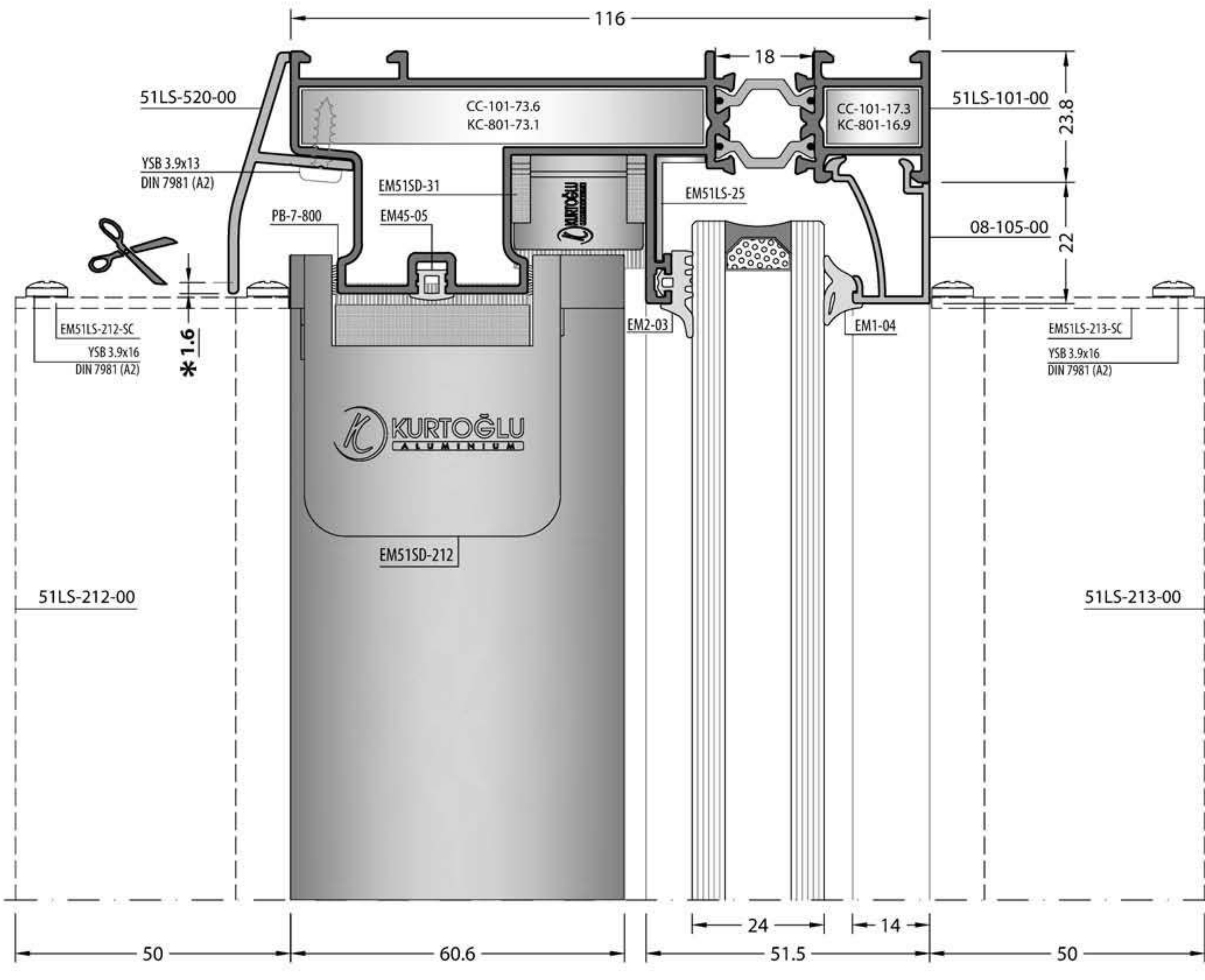
No Scaled / Ölçeksiz

SASH ON OUTSIDE / KANAT DIŞTA

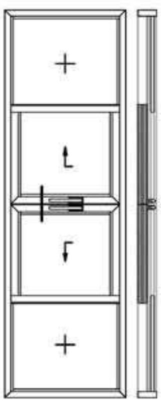
NARROW CLAMP / DAR KENET

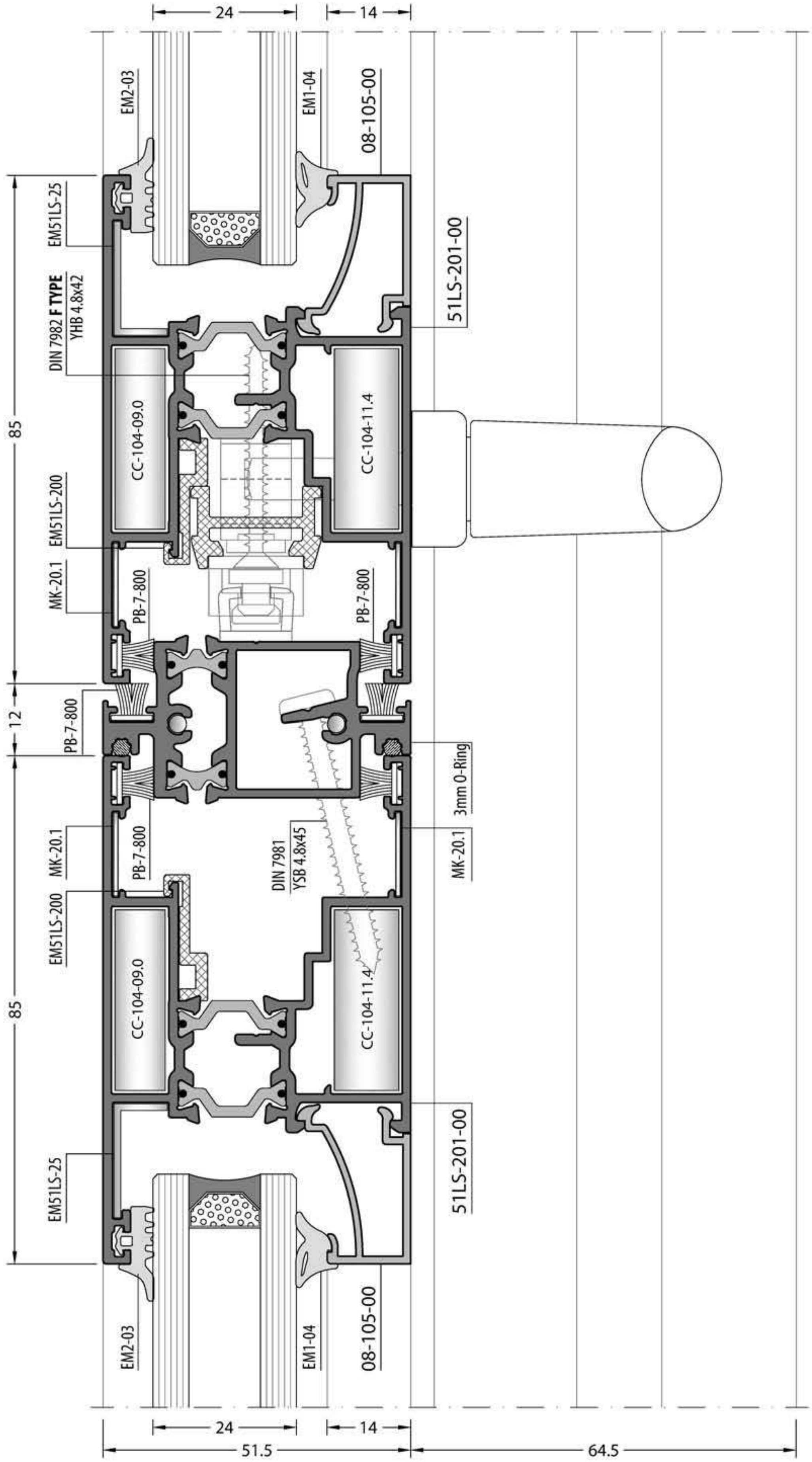


If outsıde supported profile (51LS-212-00) used, dropper profile (51LS-520-00) must be cutted.
* Dışta takviyeli profil (51LS-212-00) varsa damlalık profili (51LS-520-00) kesilmelidir.
Needs touch-up paint / Rütüş boyası gereklidir.

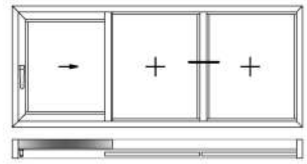


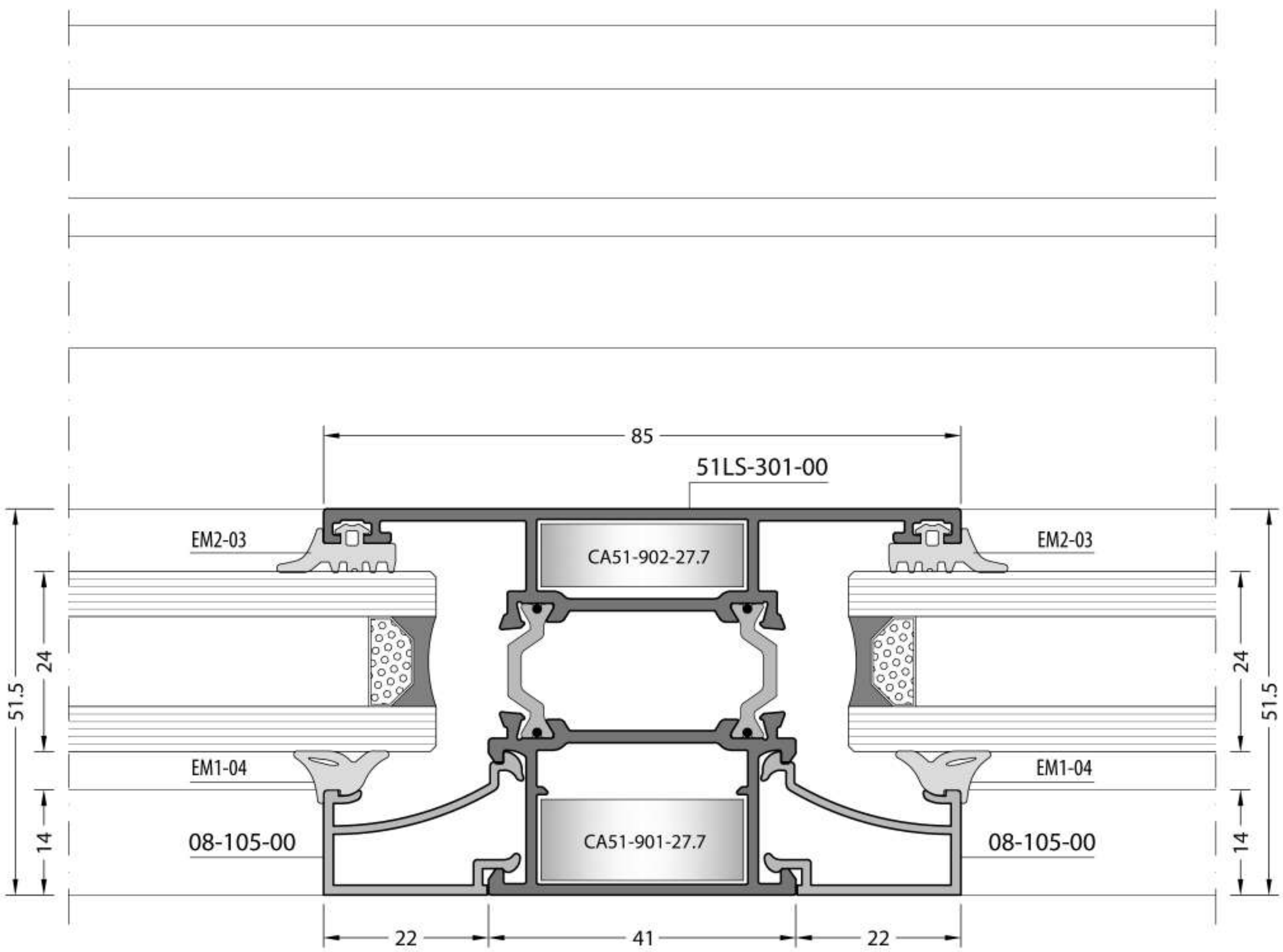
SASH ON OUTSIDE / KANAT DIŞTA



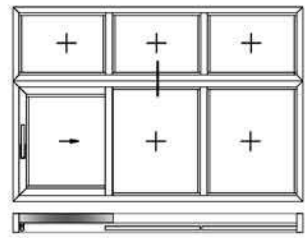


SASH ON OUTSIDE / KANAT DIŞTA

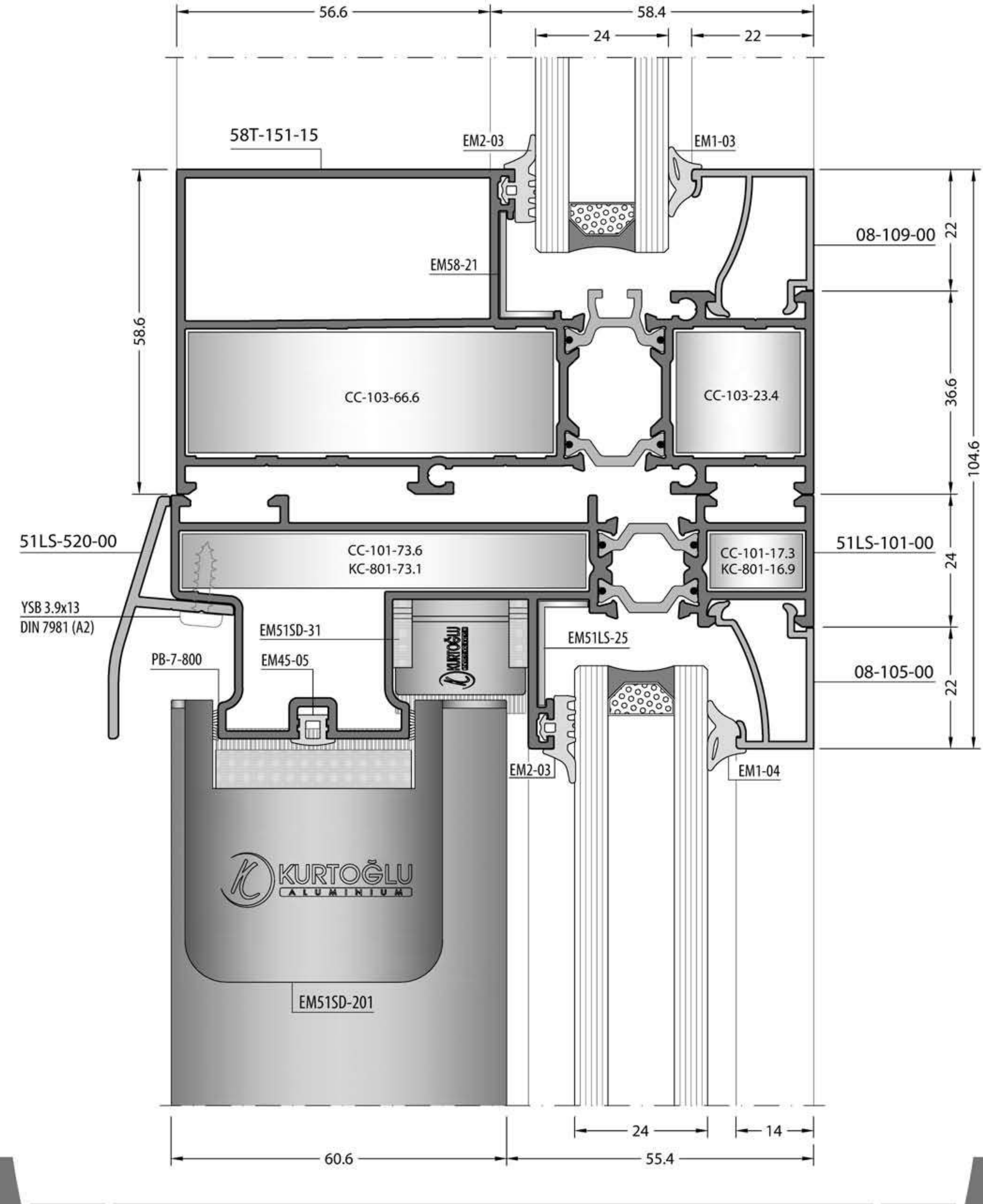




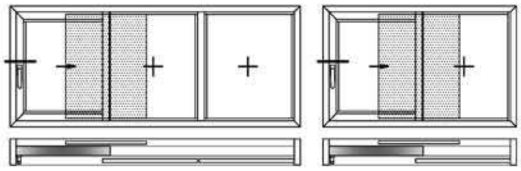
SASH ON OUTSIDE / KANAT DIŞTA

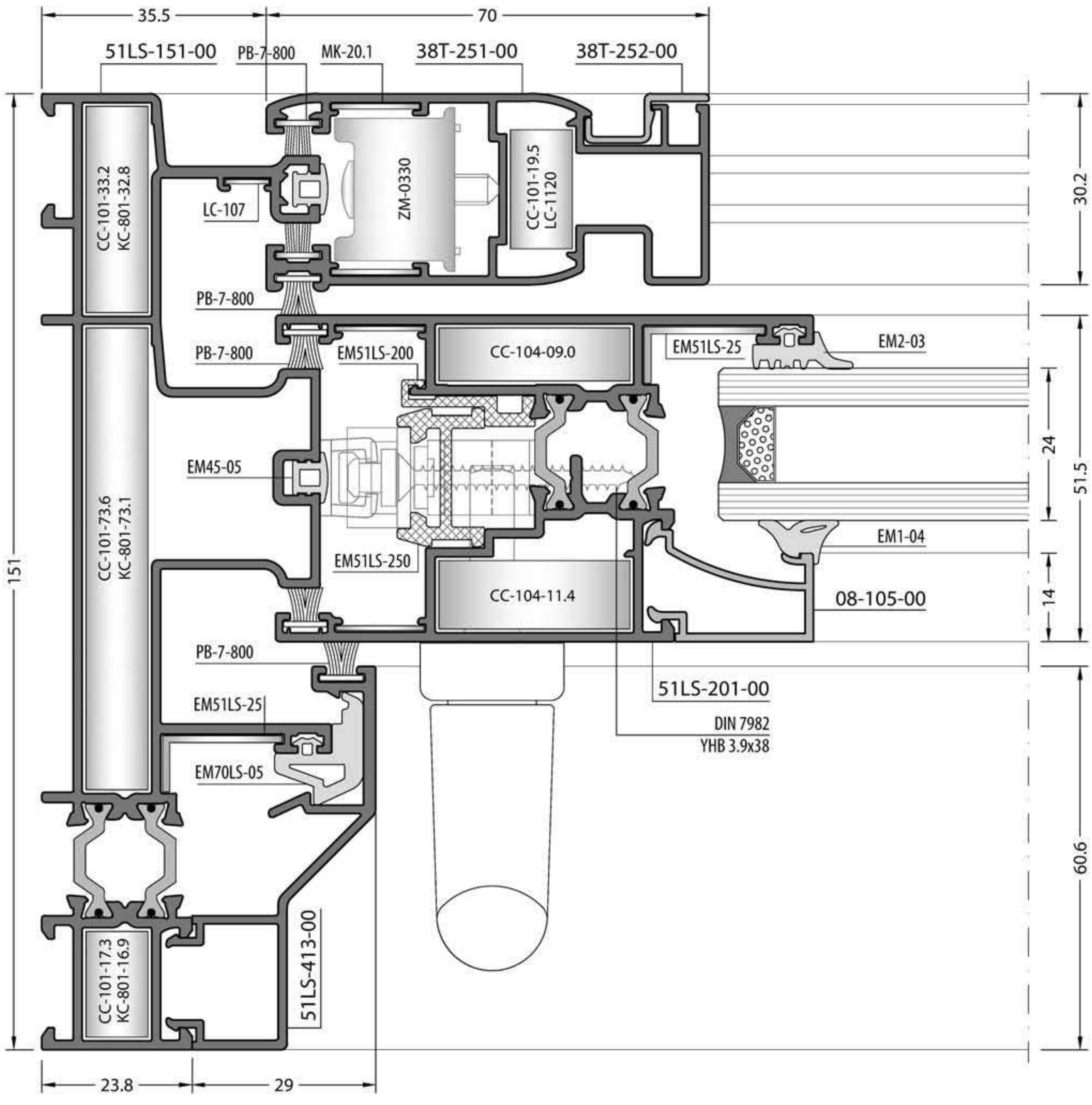


Please look at the 58T catalogue for 58T-151B-15 profile glazing combinations.
58T-151B-15 profilinin cam kombinasyonu için 58T kataloğuna bakınız.



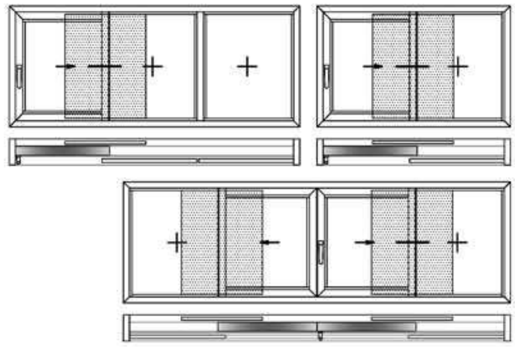
SASH ON OUTSIDE / KANAT DIŞTA

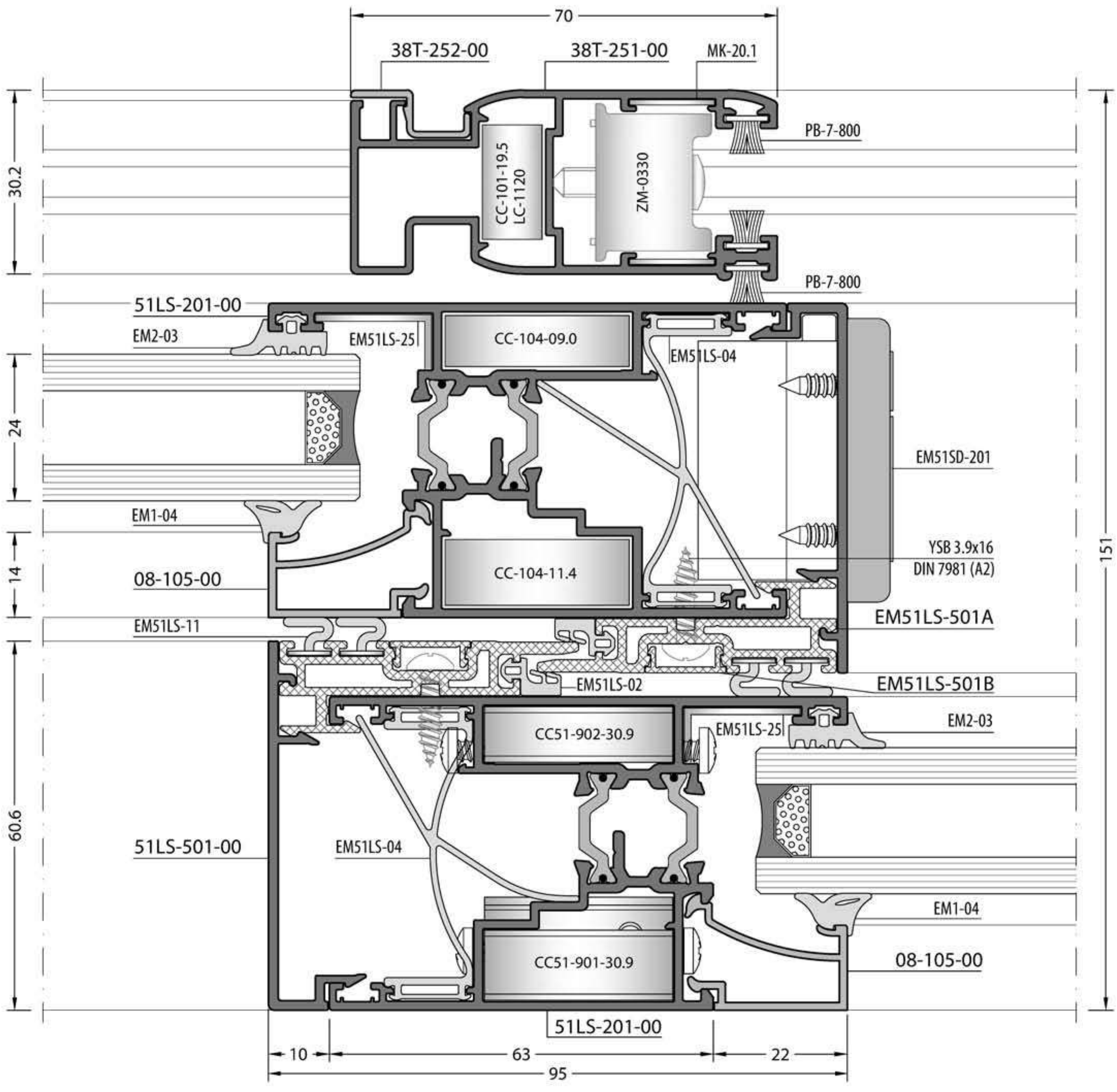




SASH ON OUTSIDE / KANAT DIŞTA

STANDARD CLAMP
STANDART KENET





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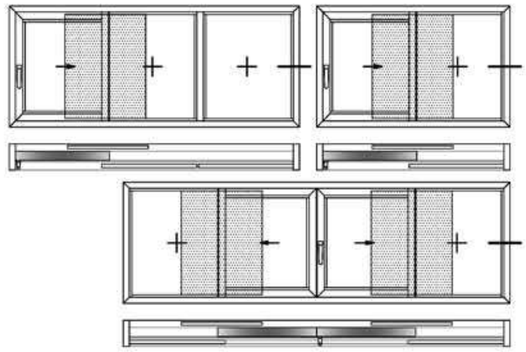
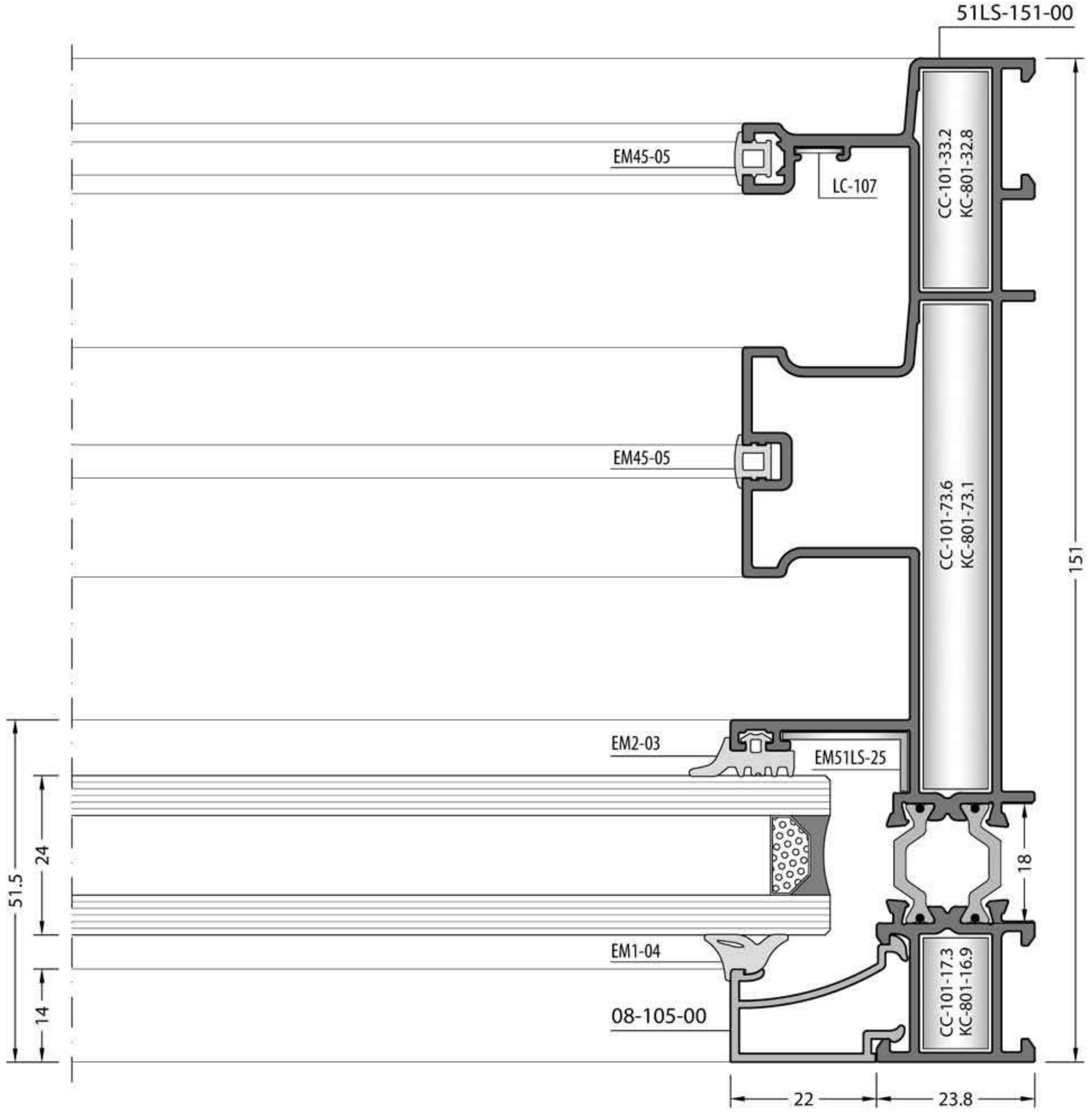
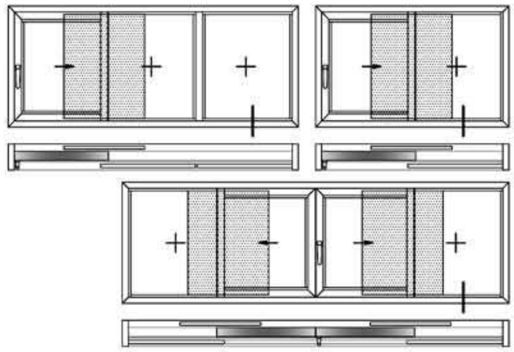
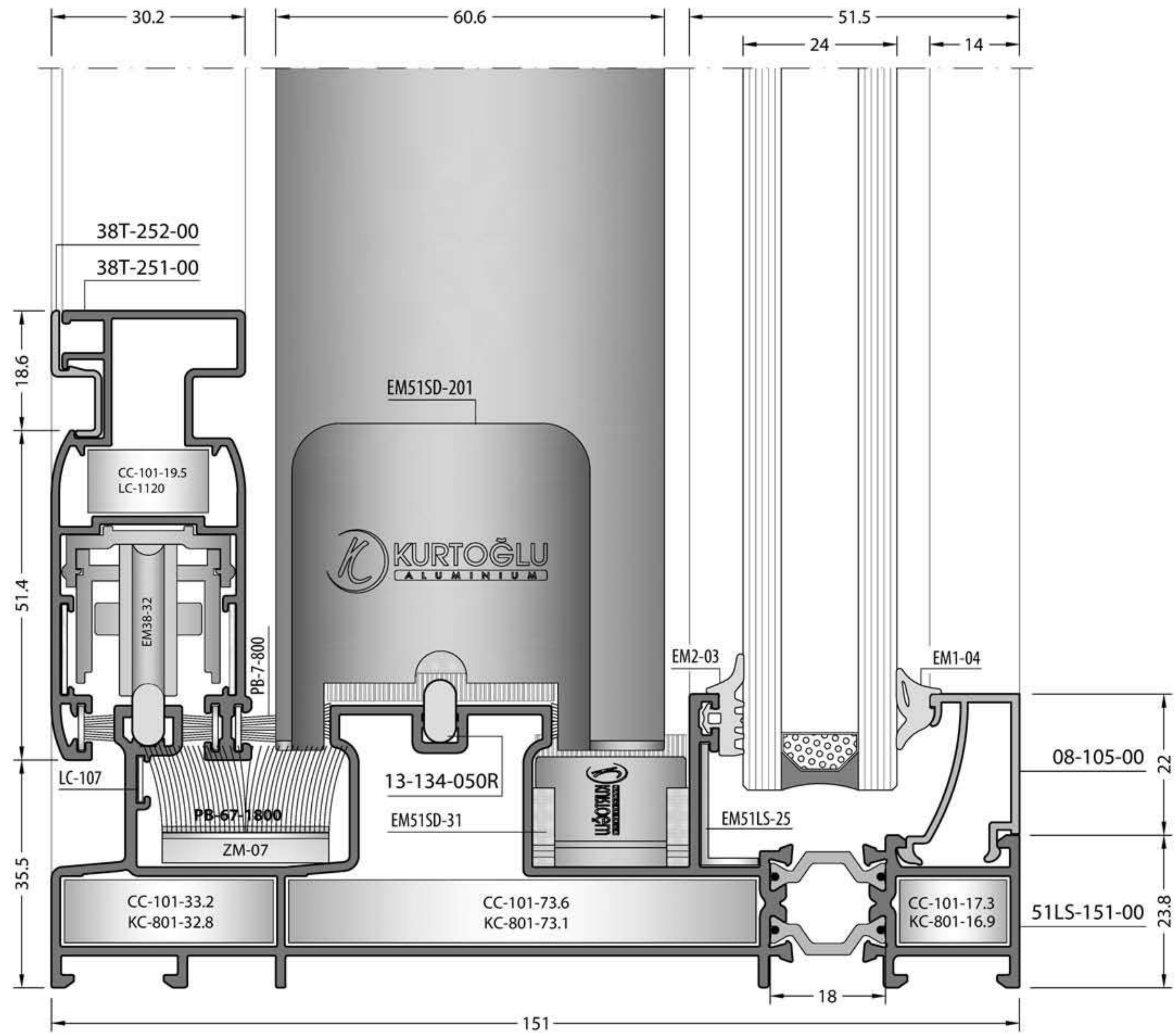


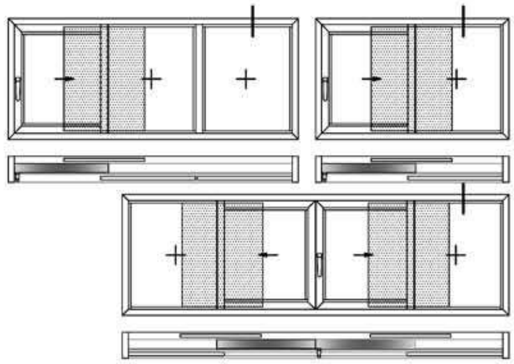


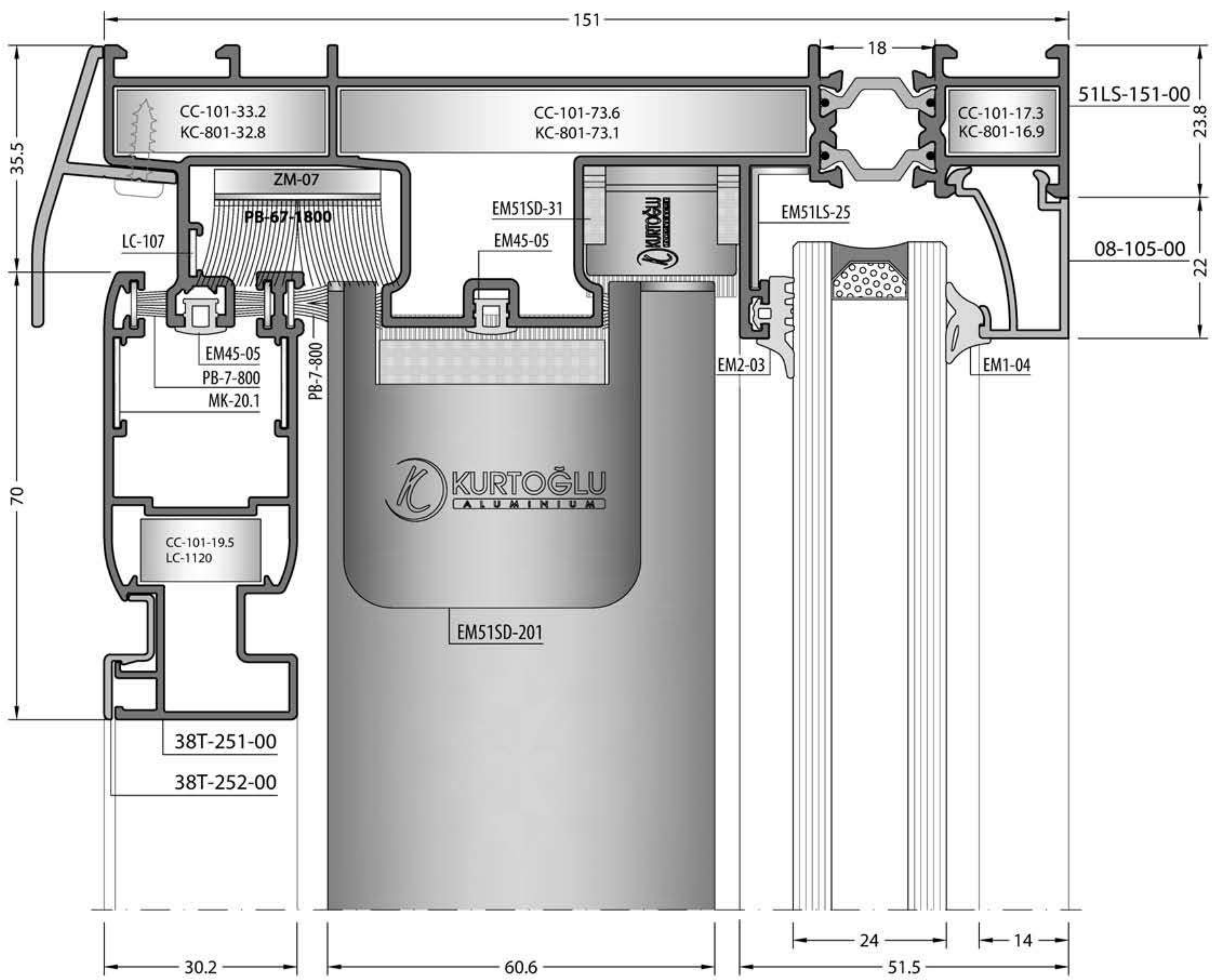
SASH ON OUTSIDE / KANAT DIŞTA





SASH ON OUTSIDE / KANAT DIŞTA





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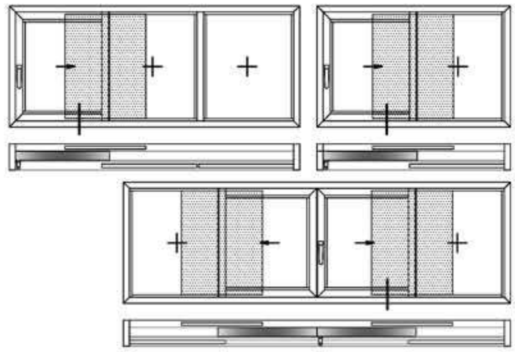

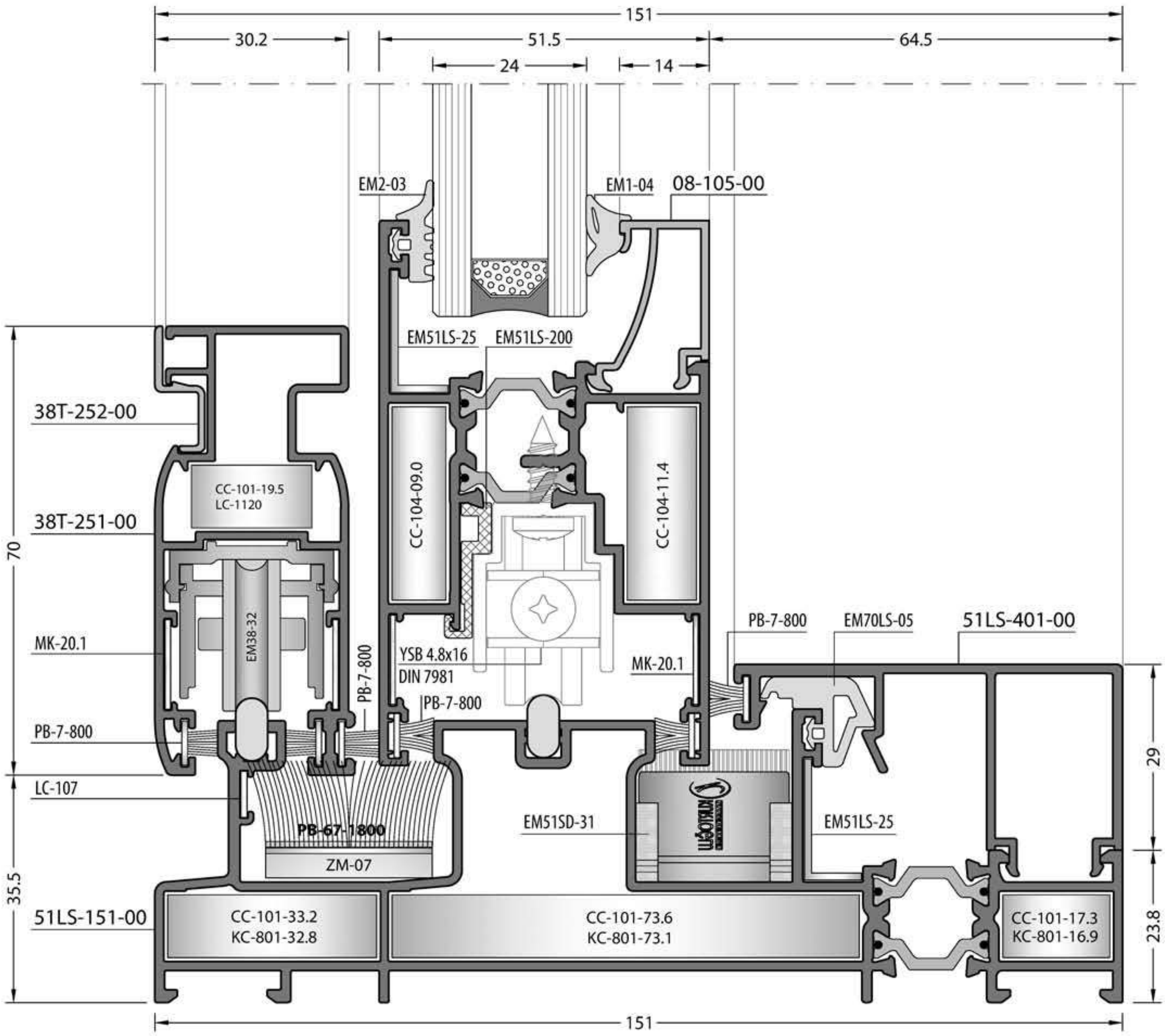

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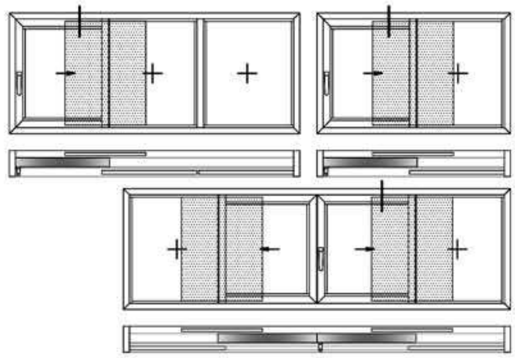

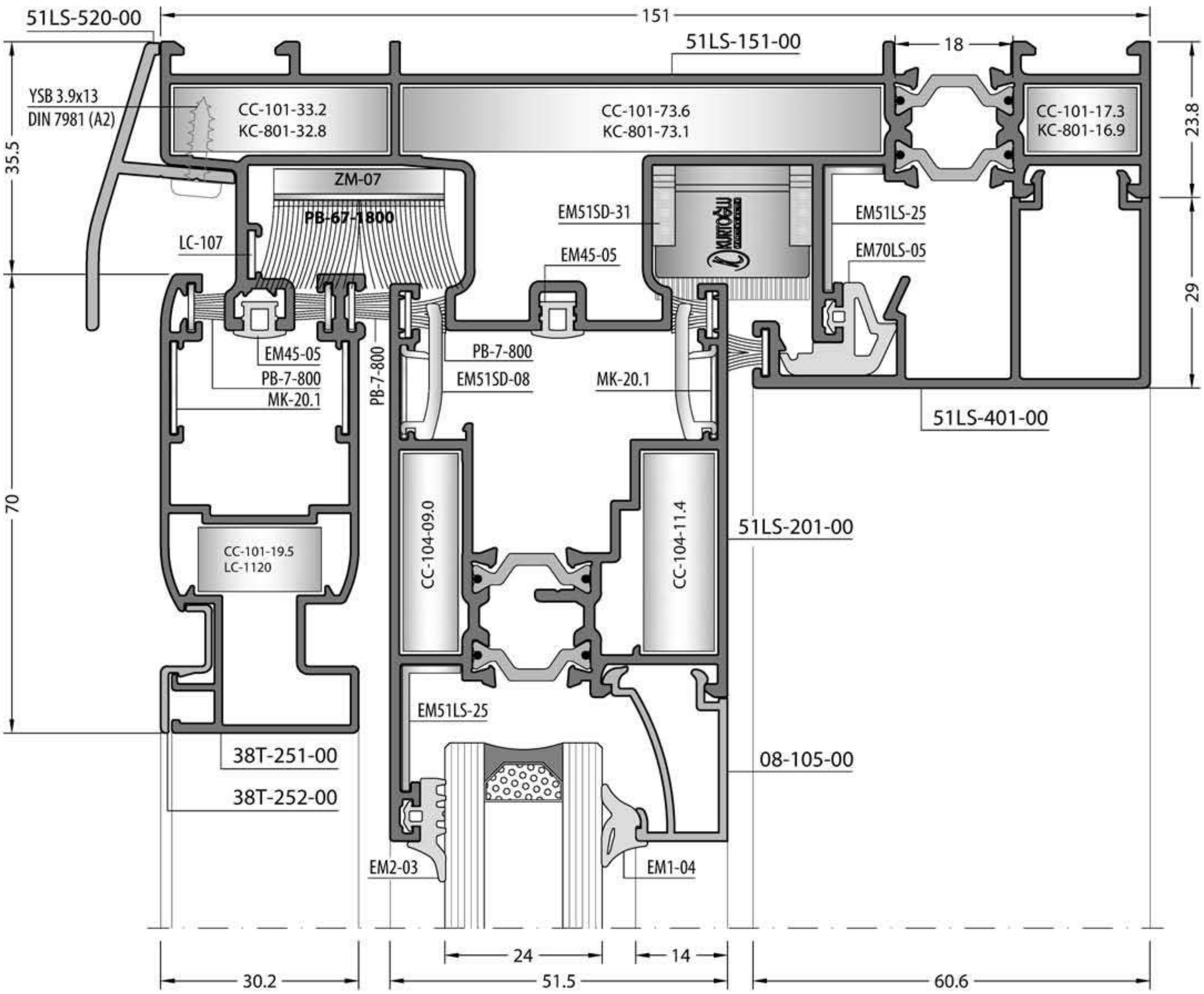

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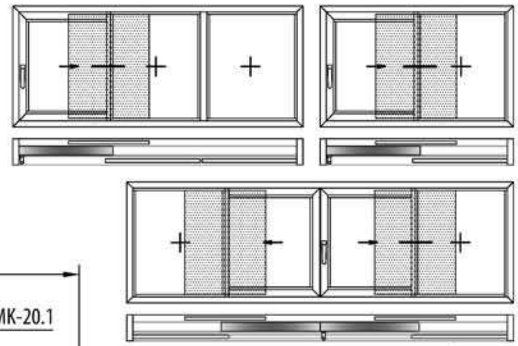

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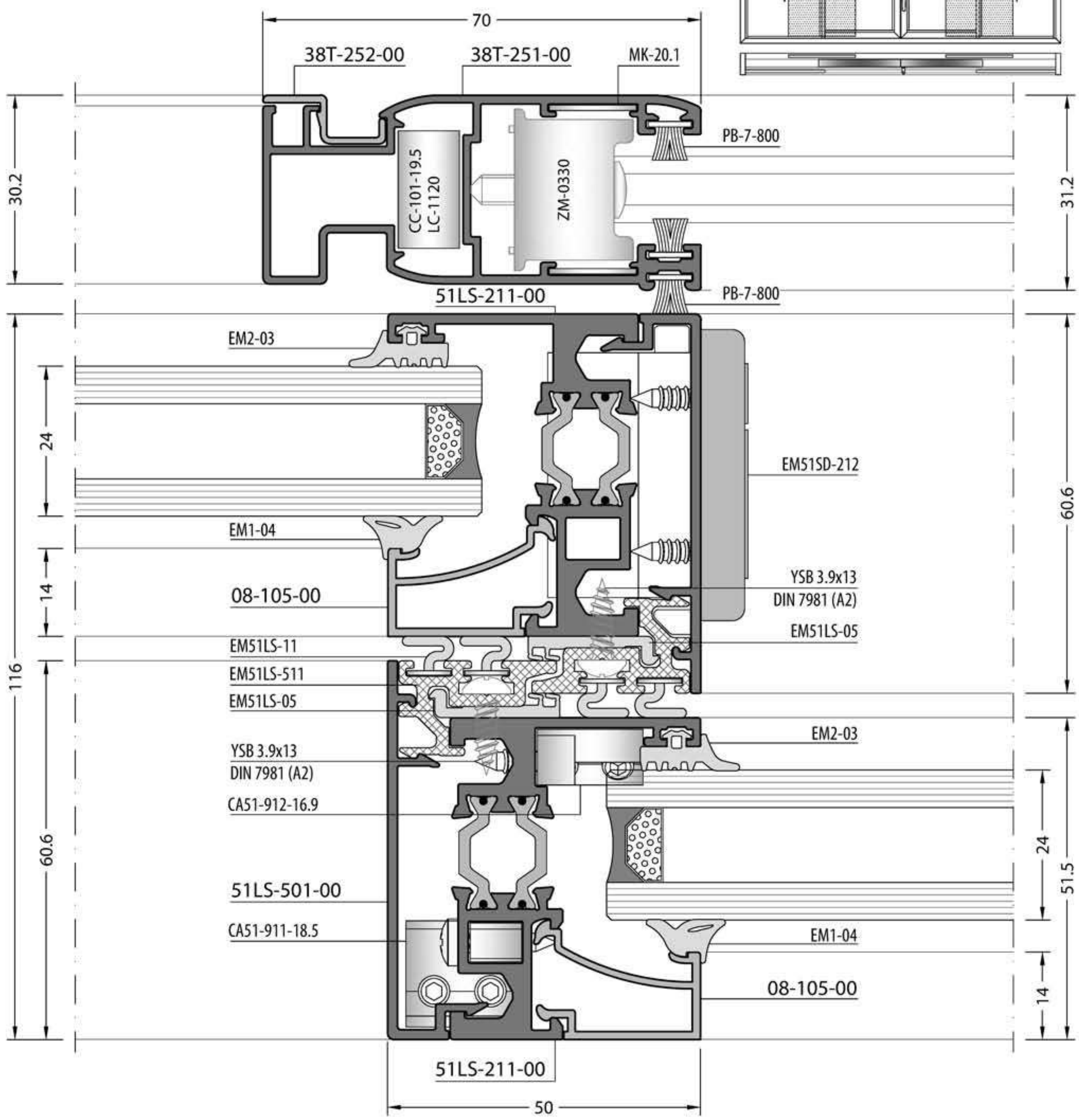

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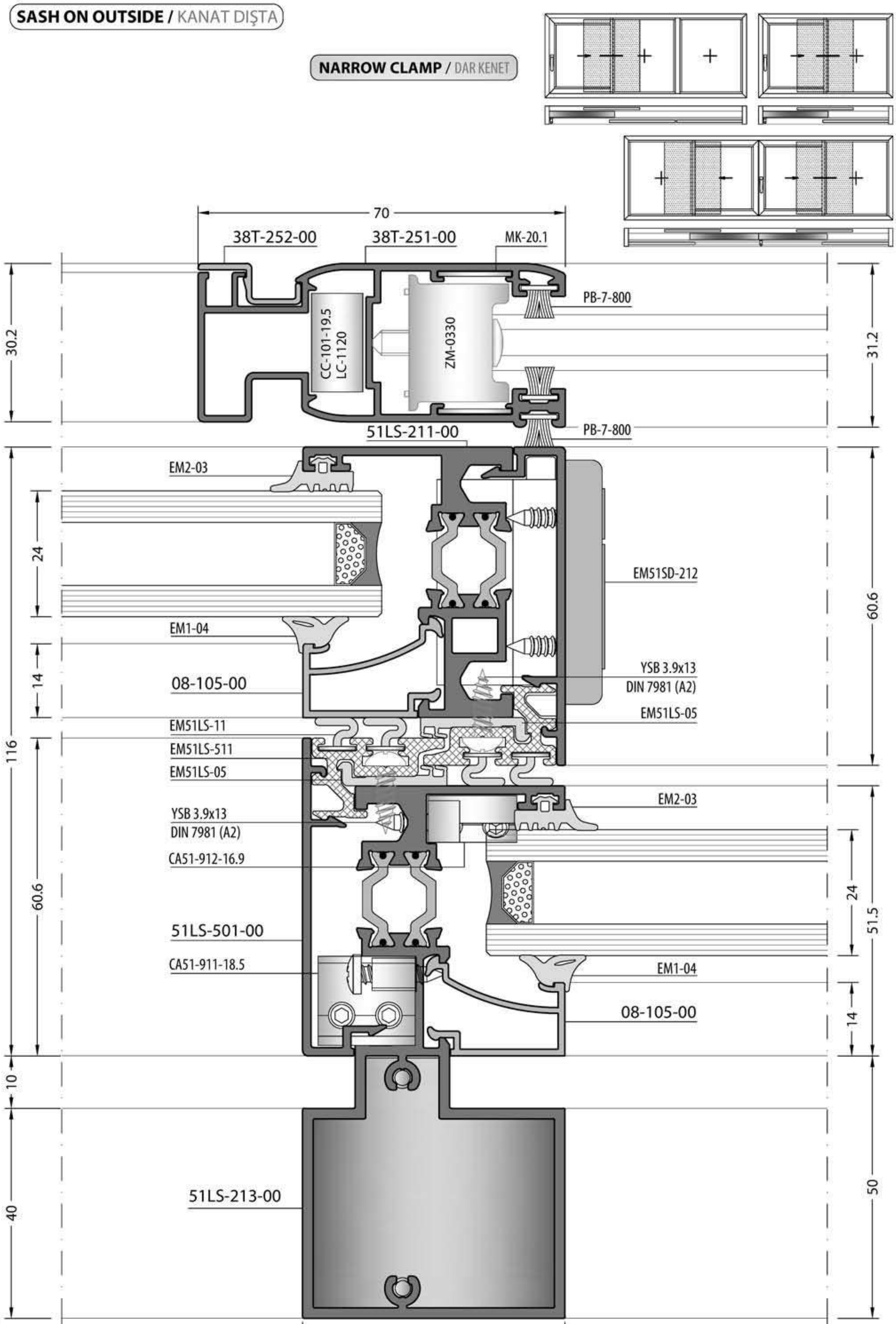

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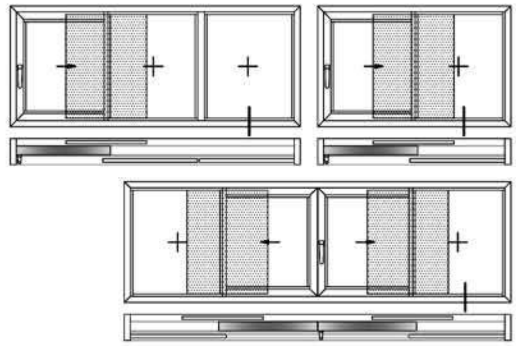
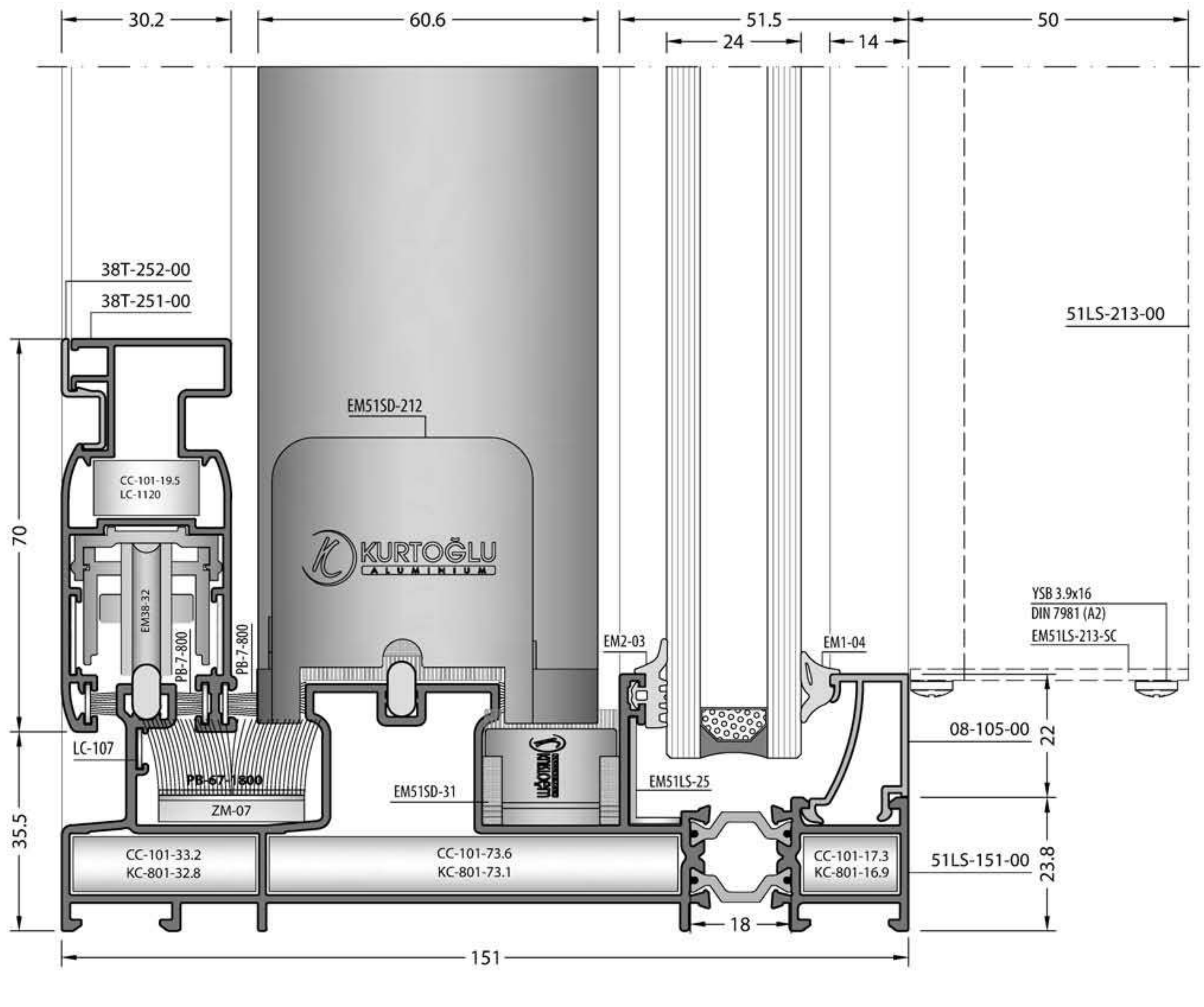
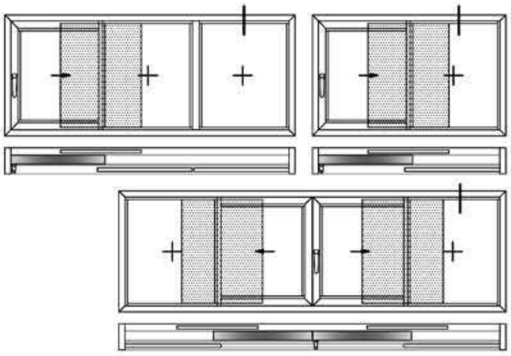


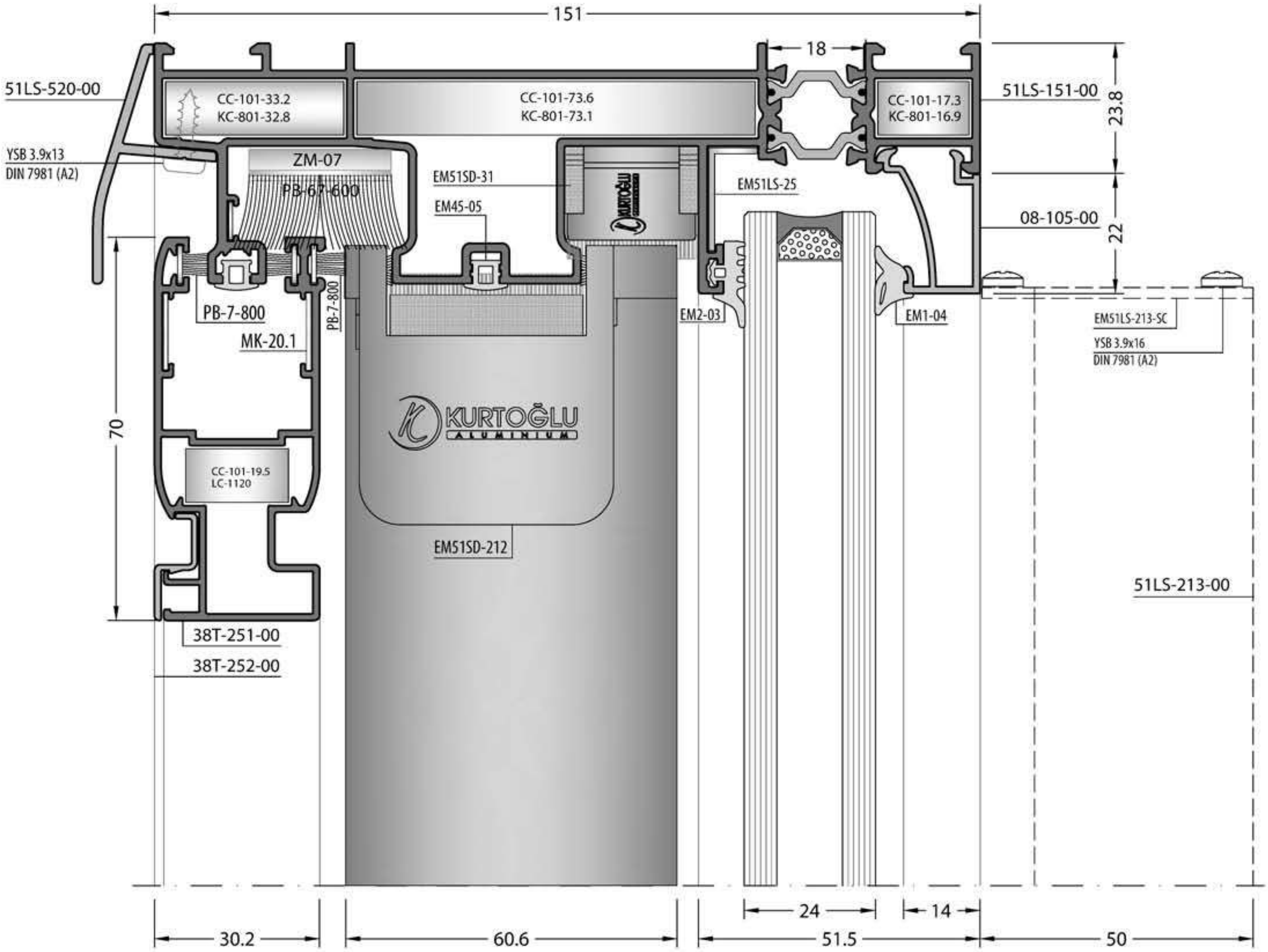


No Scaled / Ölçeksiz

SASH ON OUTSIDE / KANAT DIŞTA

NARROW CLAMP / DAR KENET





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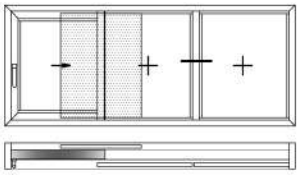

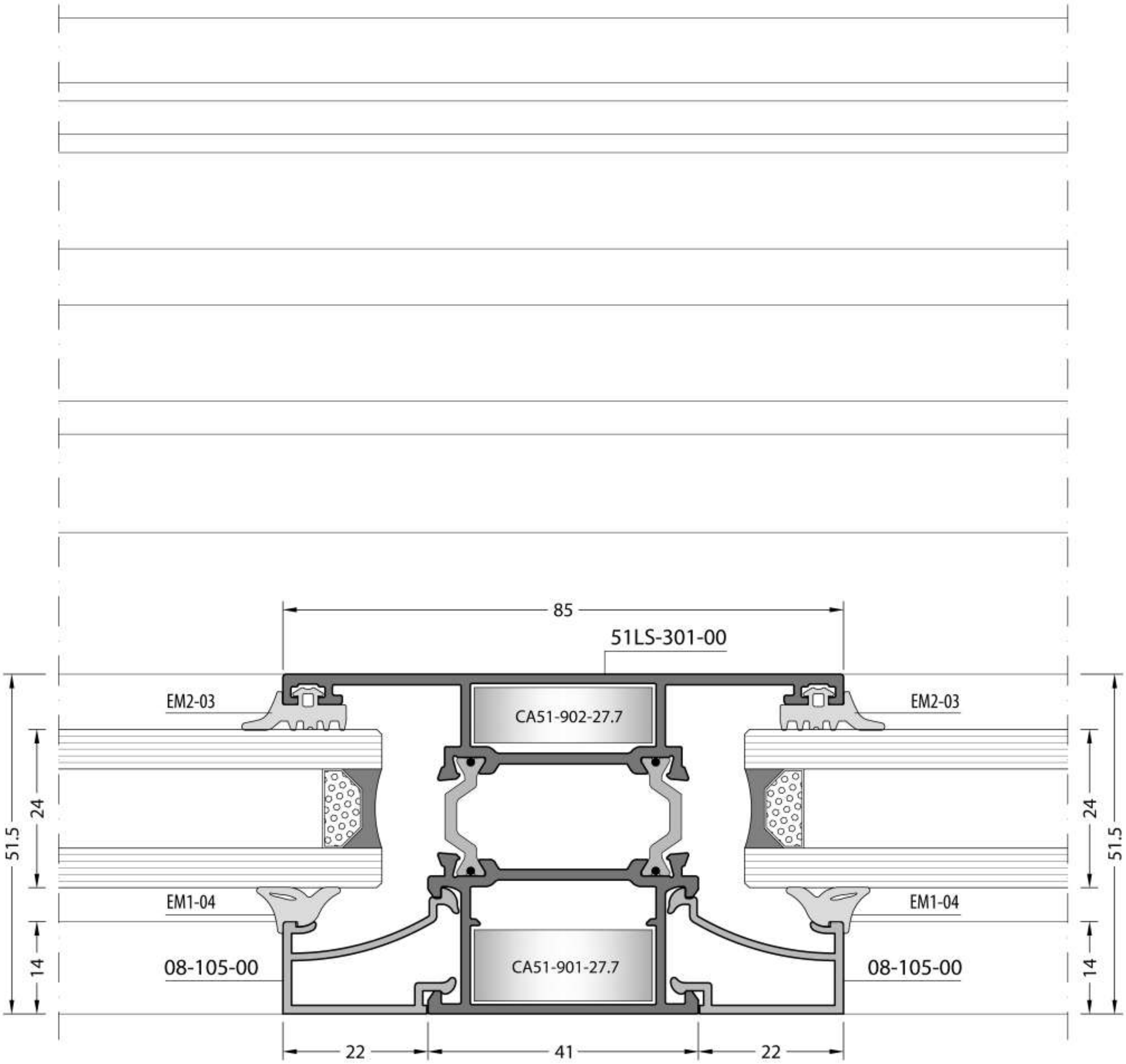

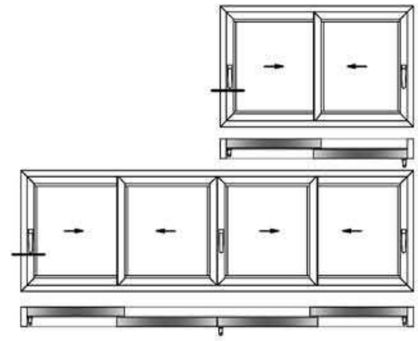

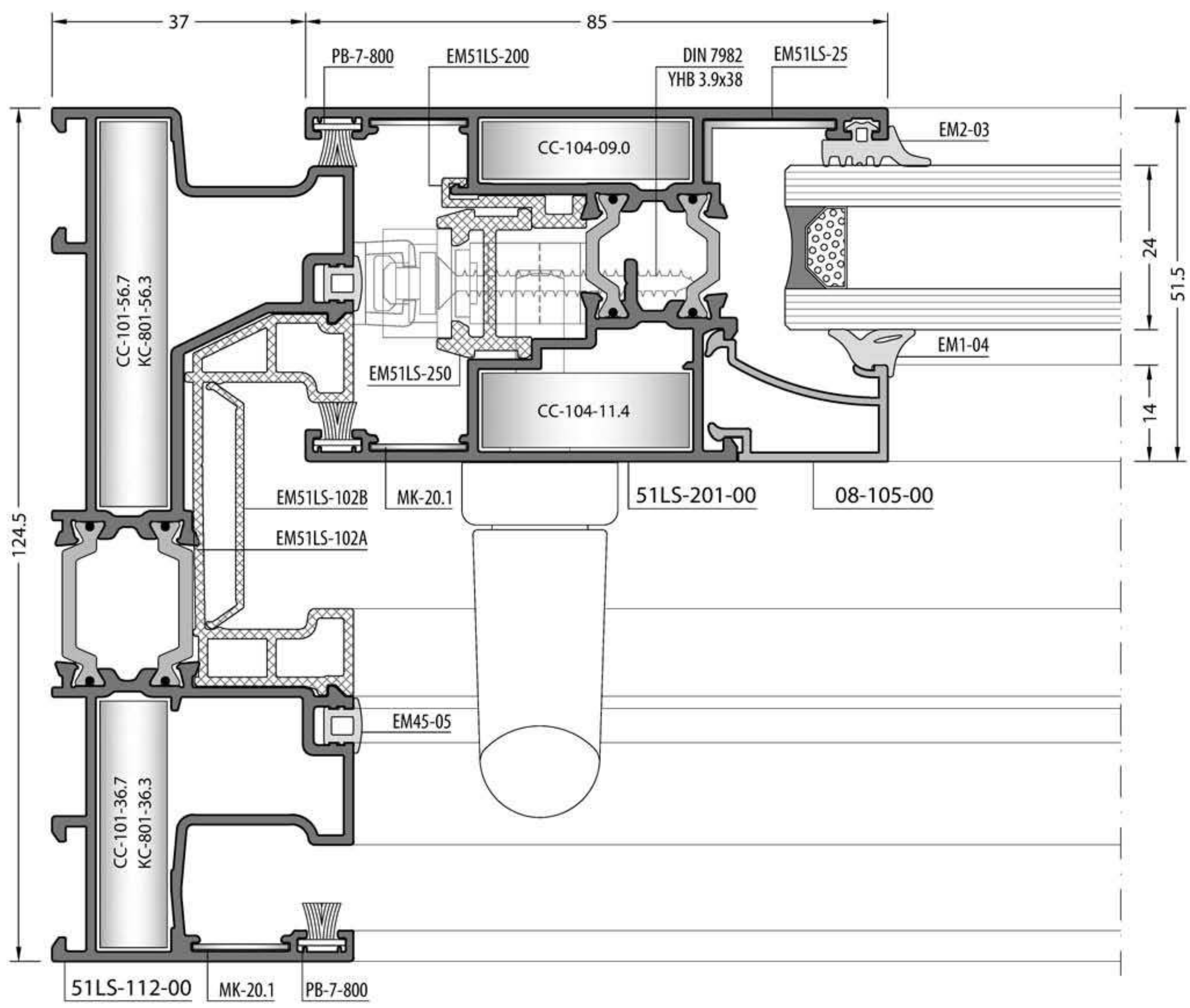
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CC-104-11.4
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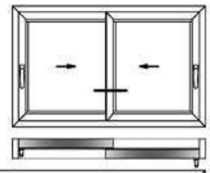

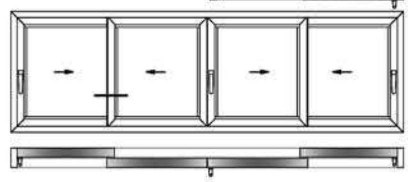

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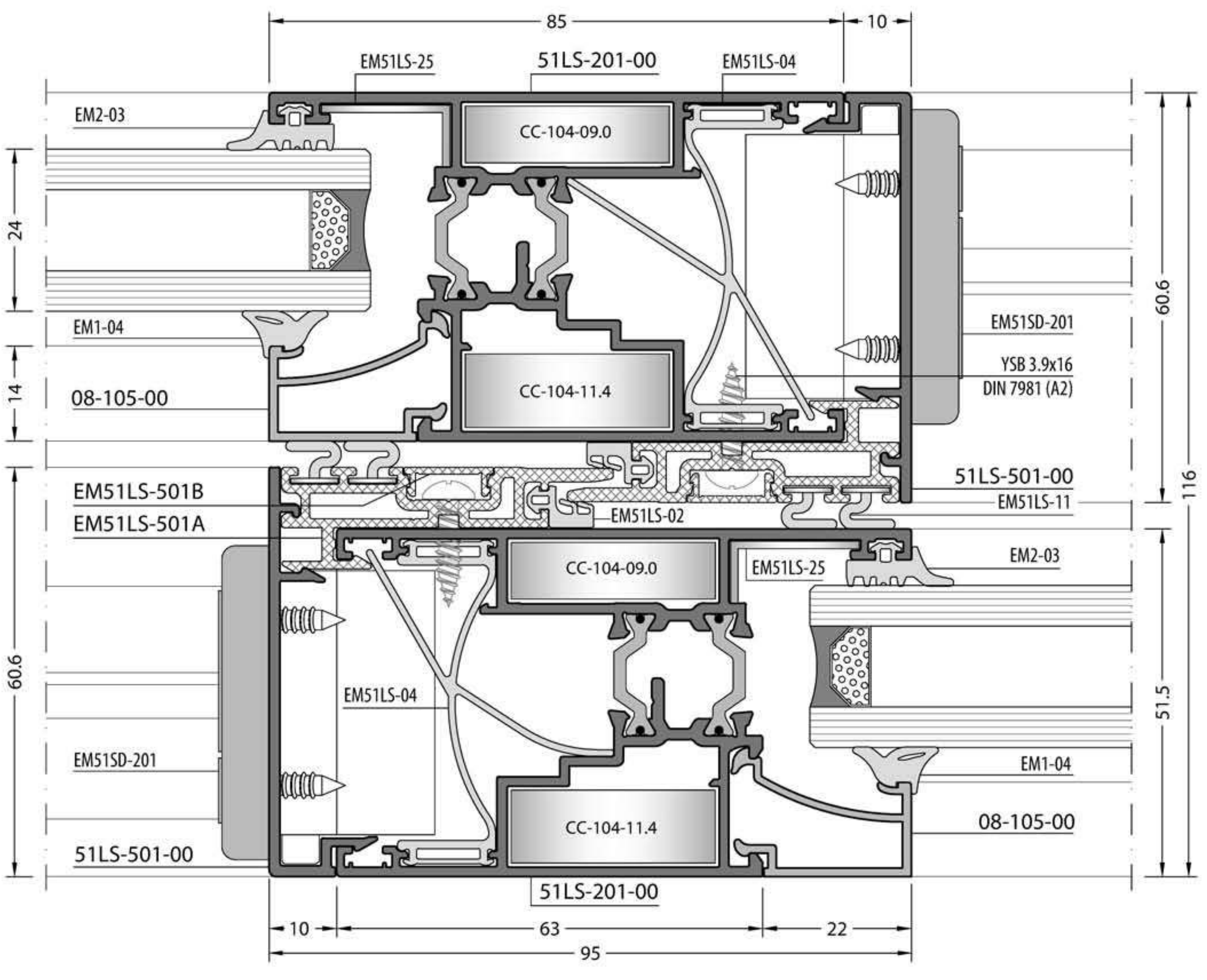

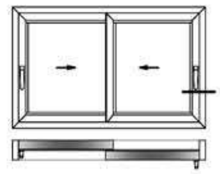

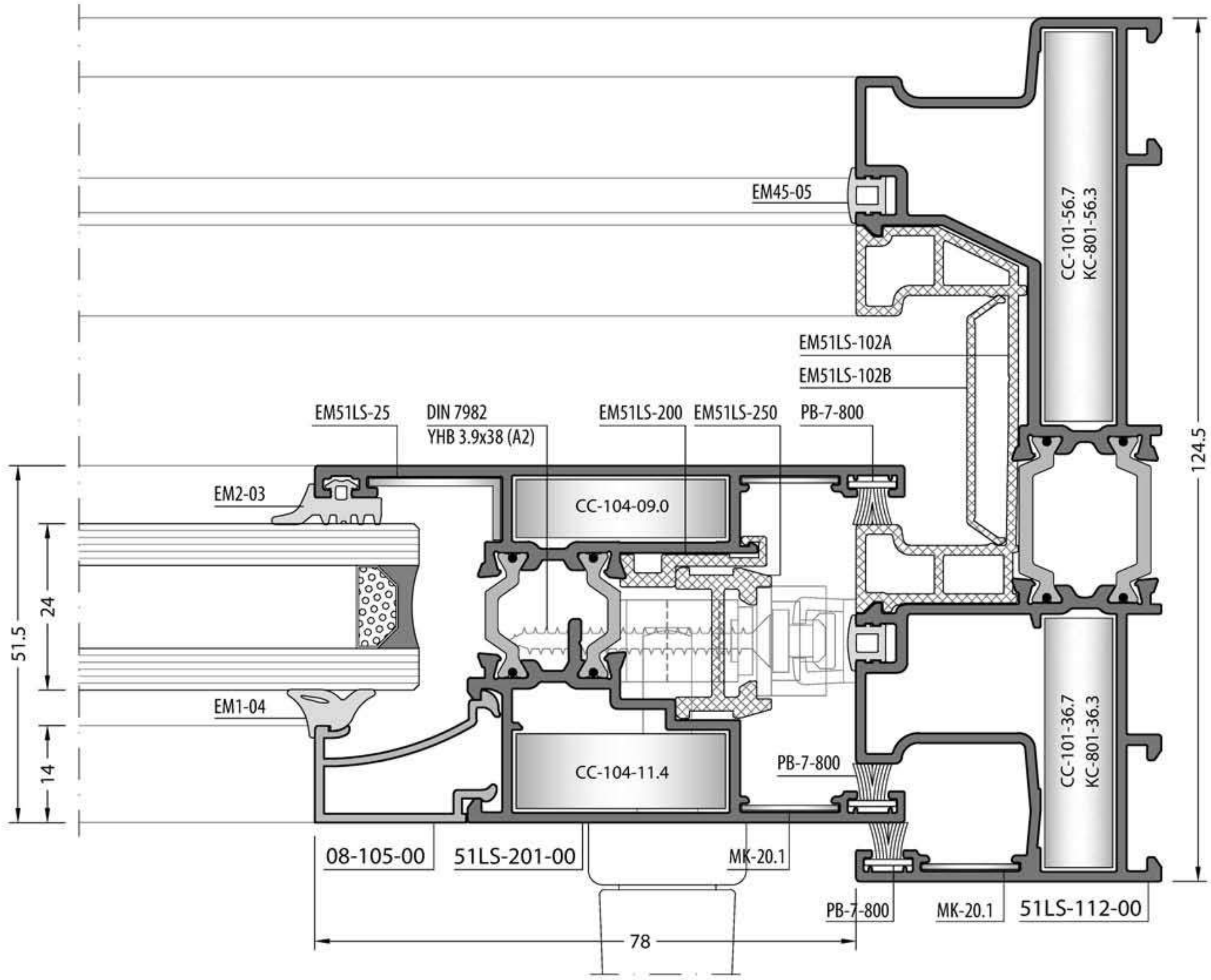
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DIN 7982
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124.5
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EM1-04
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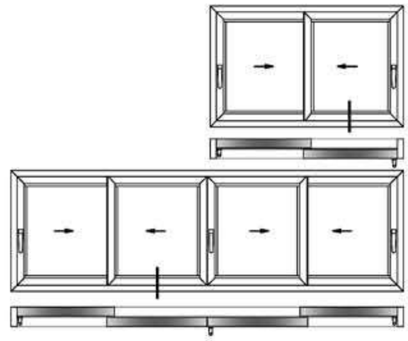

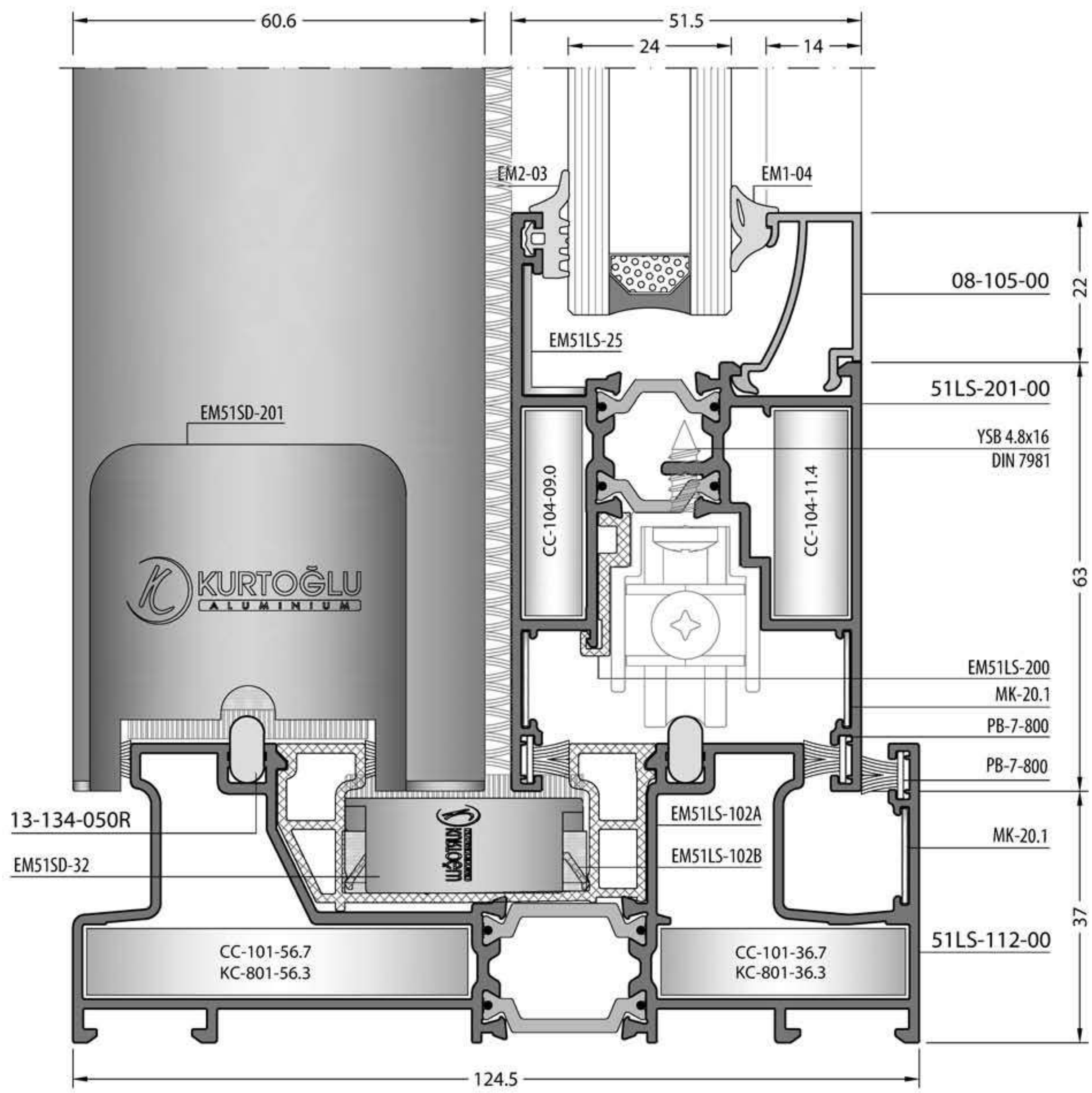
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DIN 7981
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CC-104-11.4
63
KURTOĞLU
ALUMINIUM
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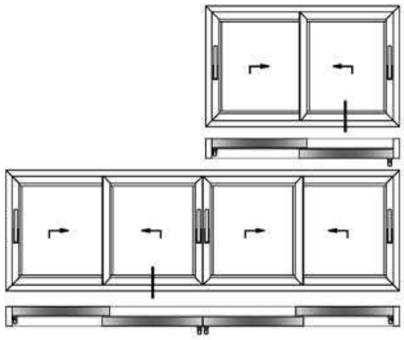

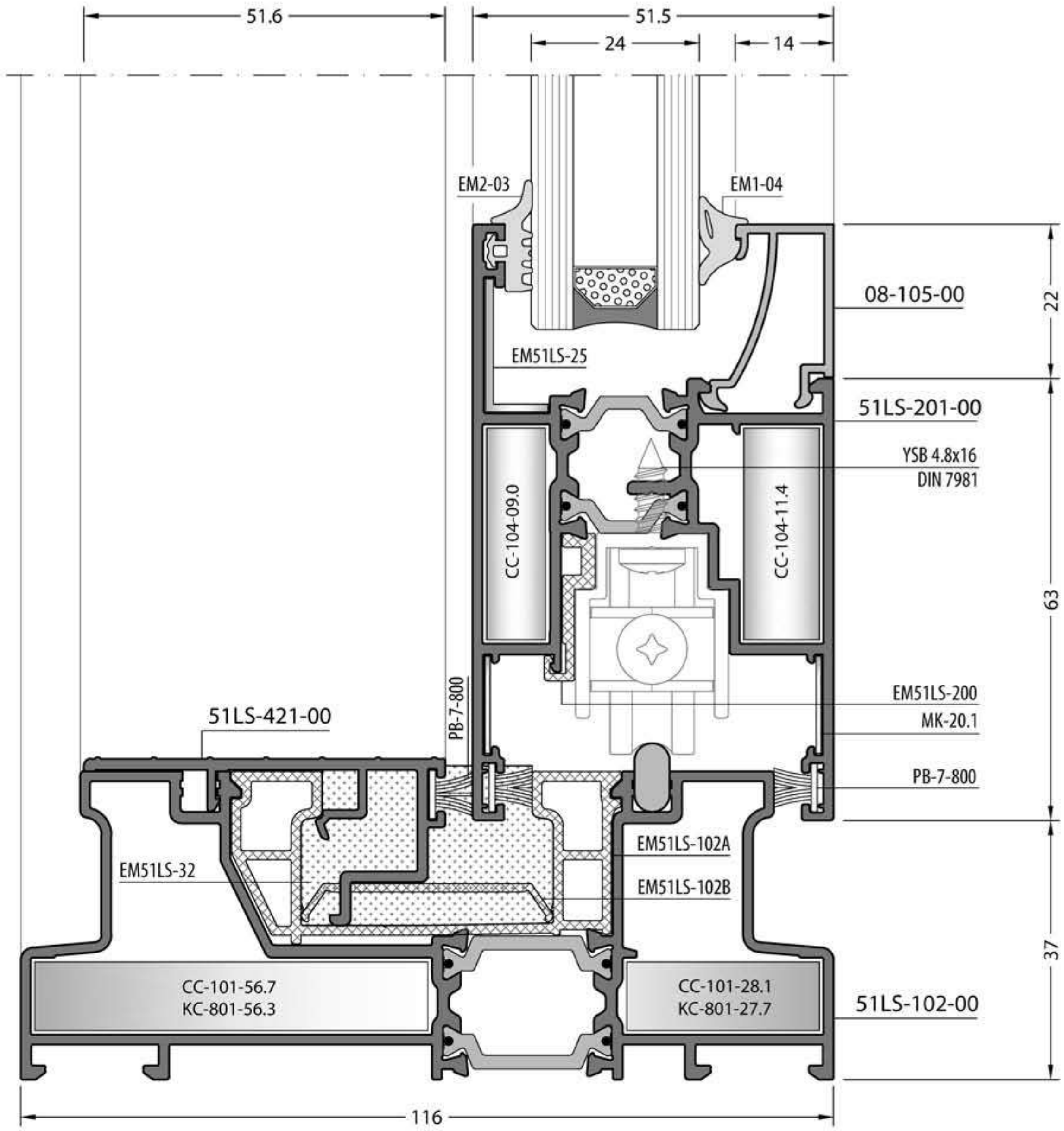
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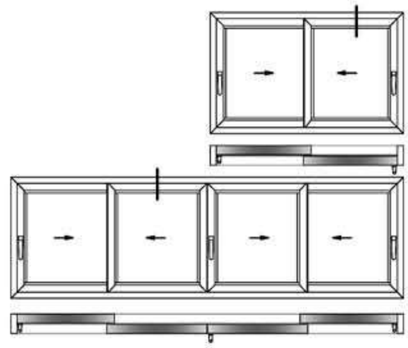

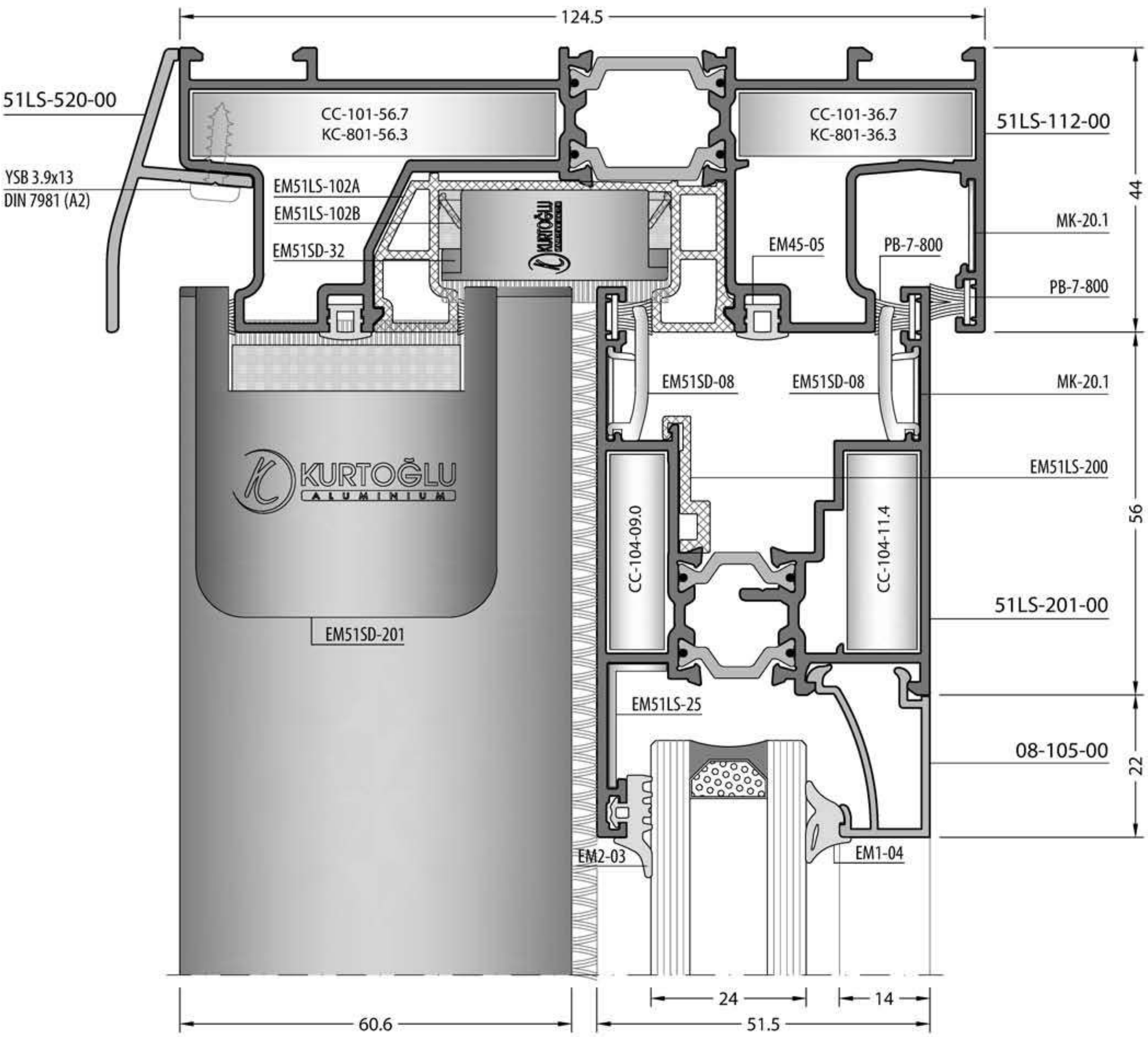
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DIN 7981 (A2)
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MK-20.1
KURTOĞLU
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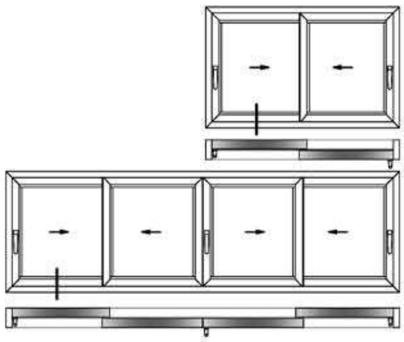

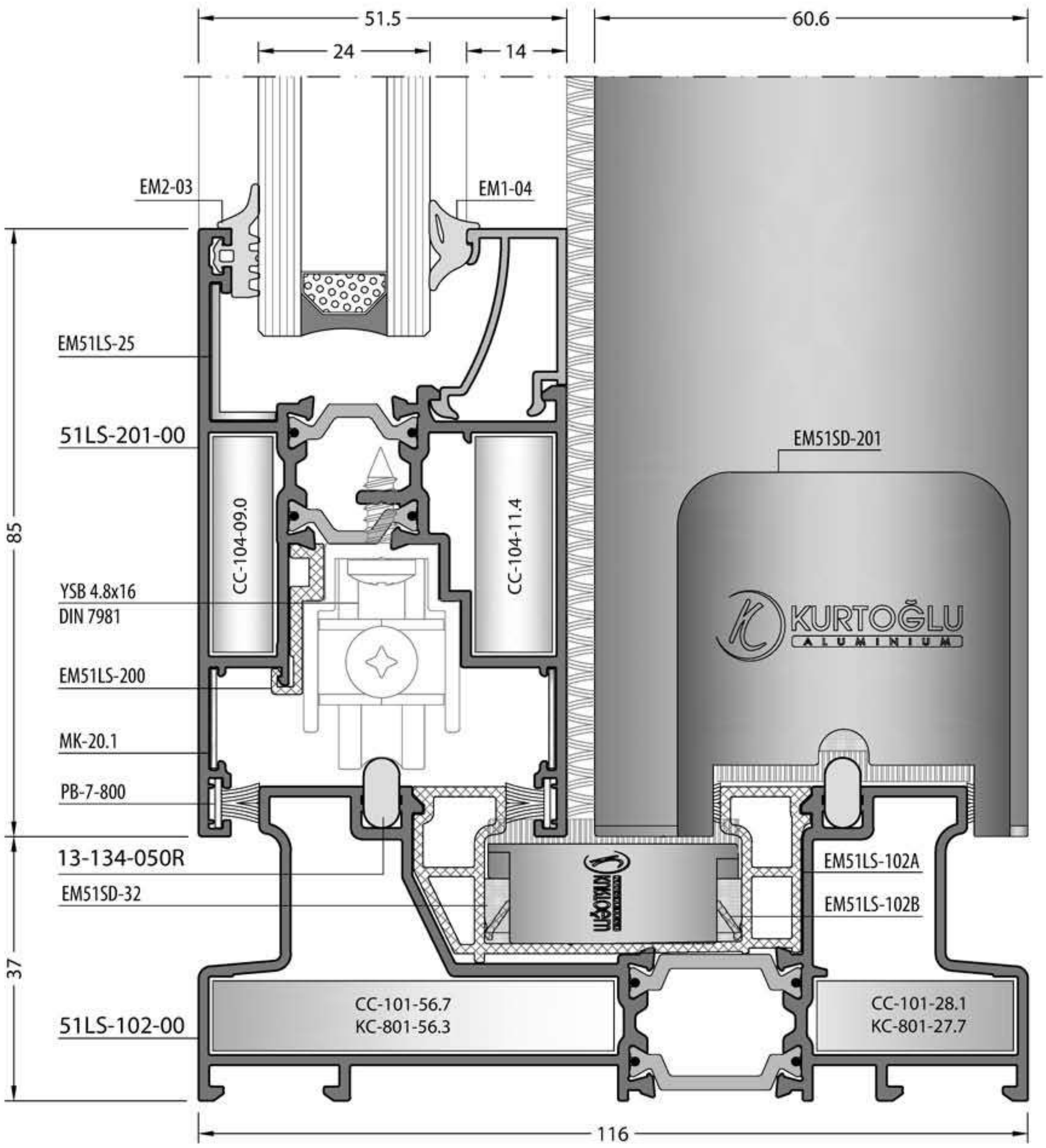
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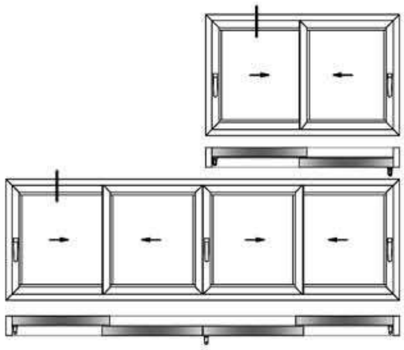

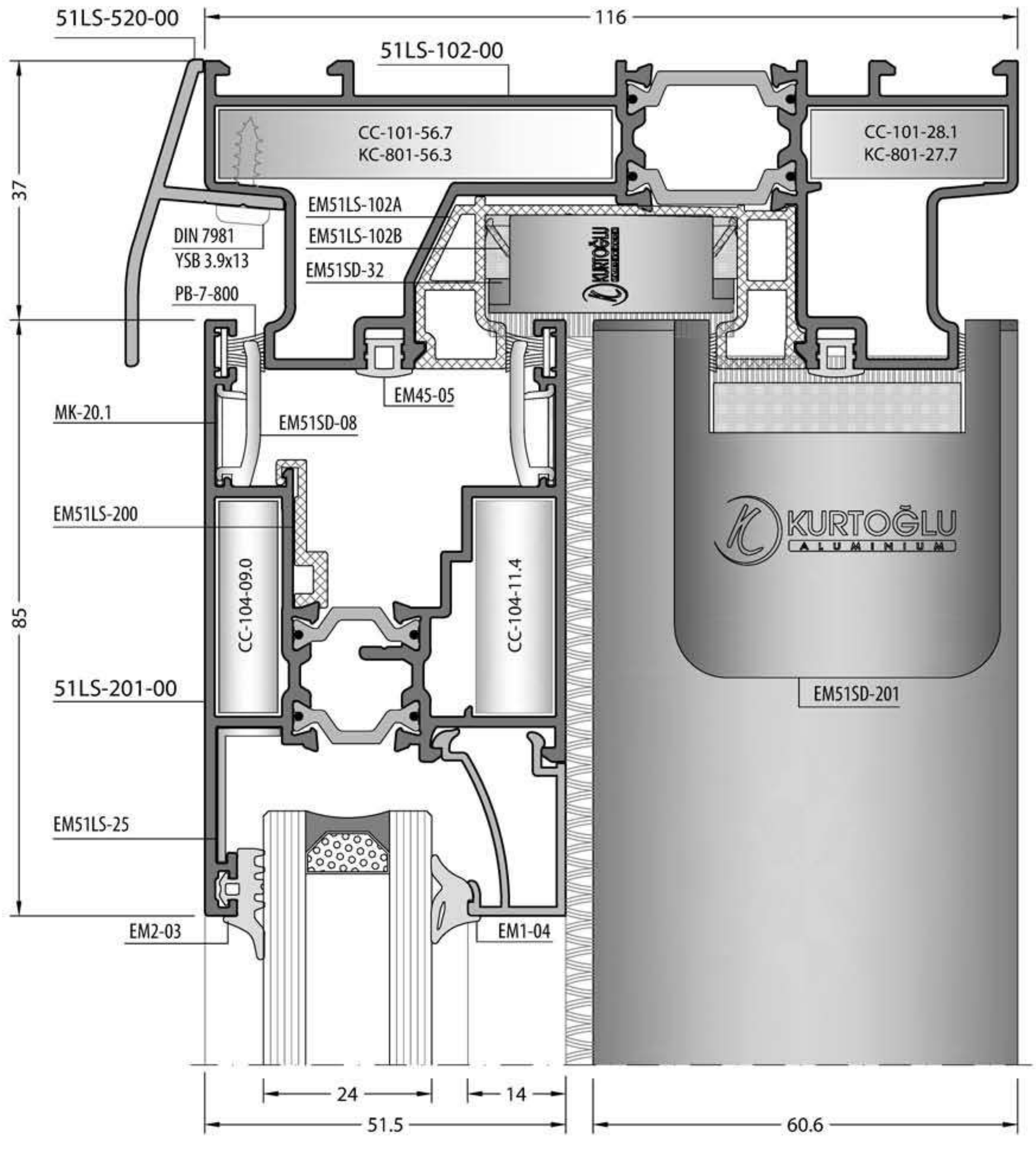
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CC-104-11.4
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KURTOĞLU
ALUMINIUM
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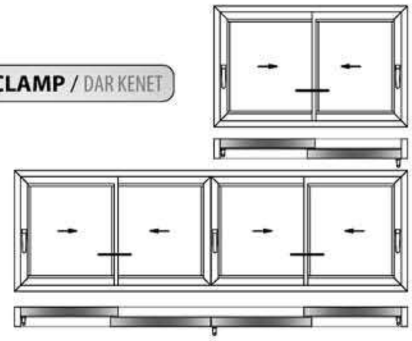
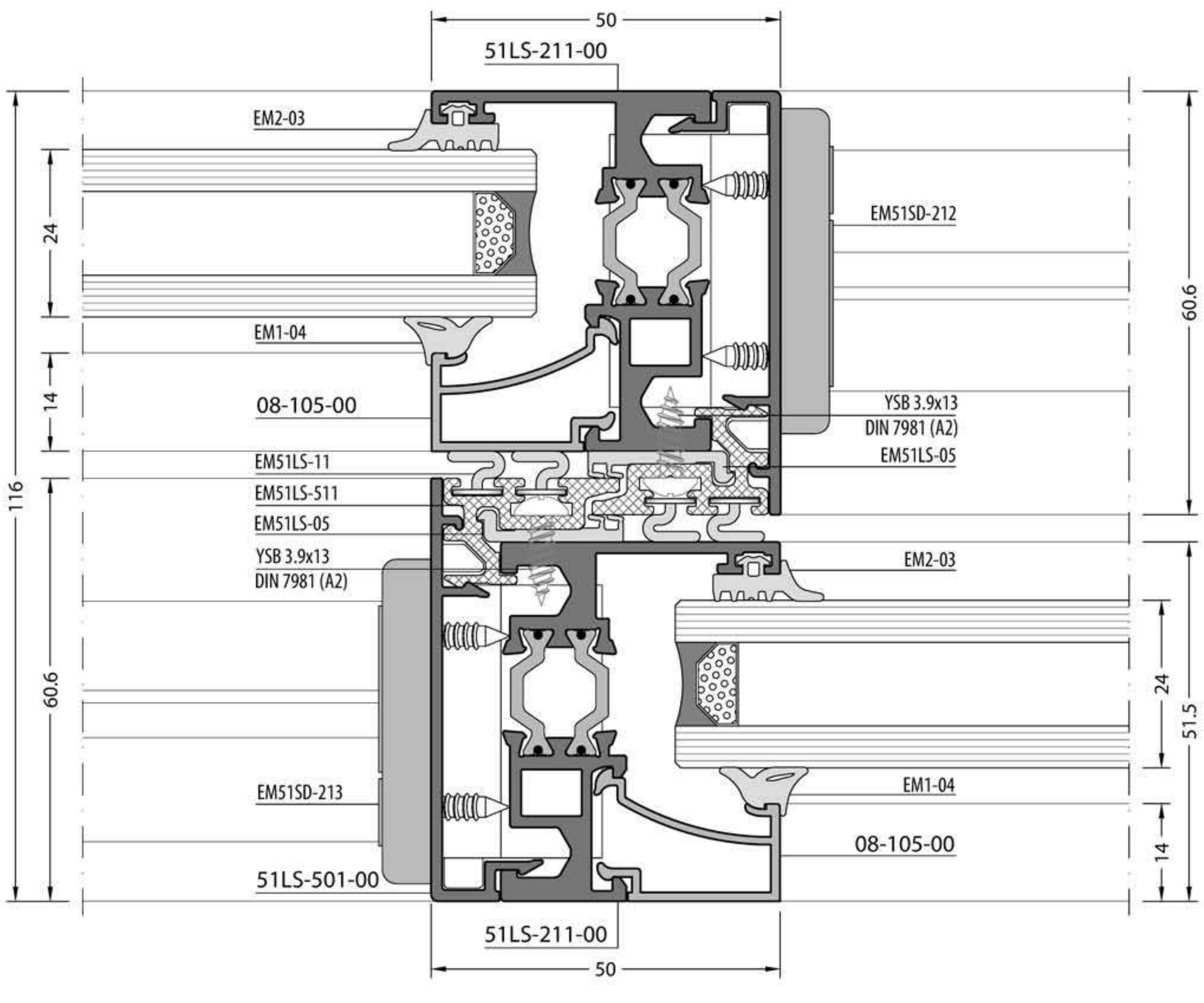
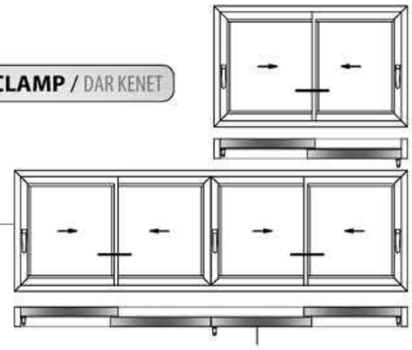
14
51.5
60.6

NARROW CLAMP / DAR KENET







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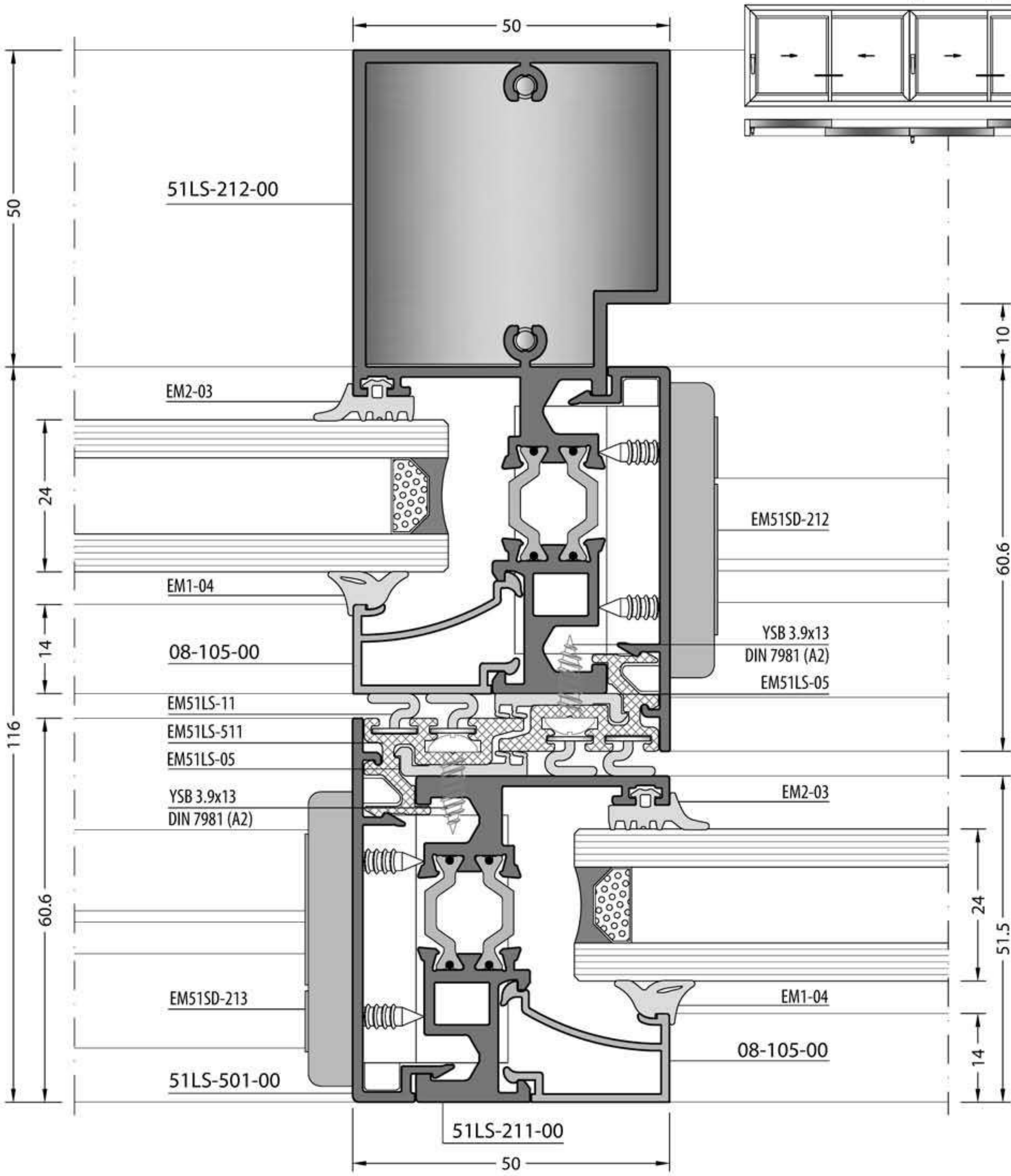

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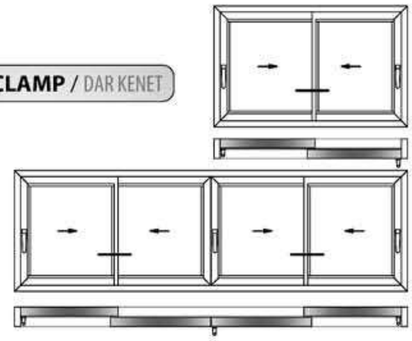

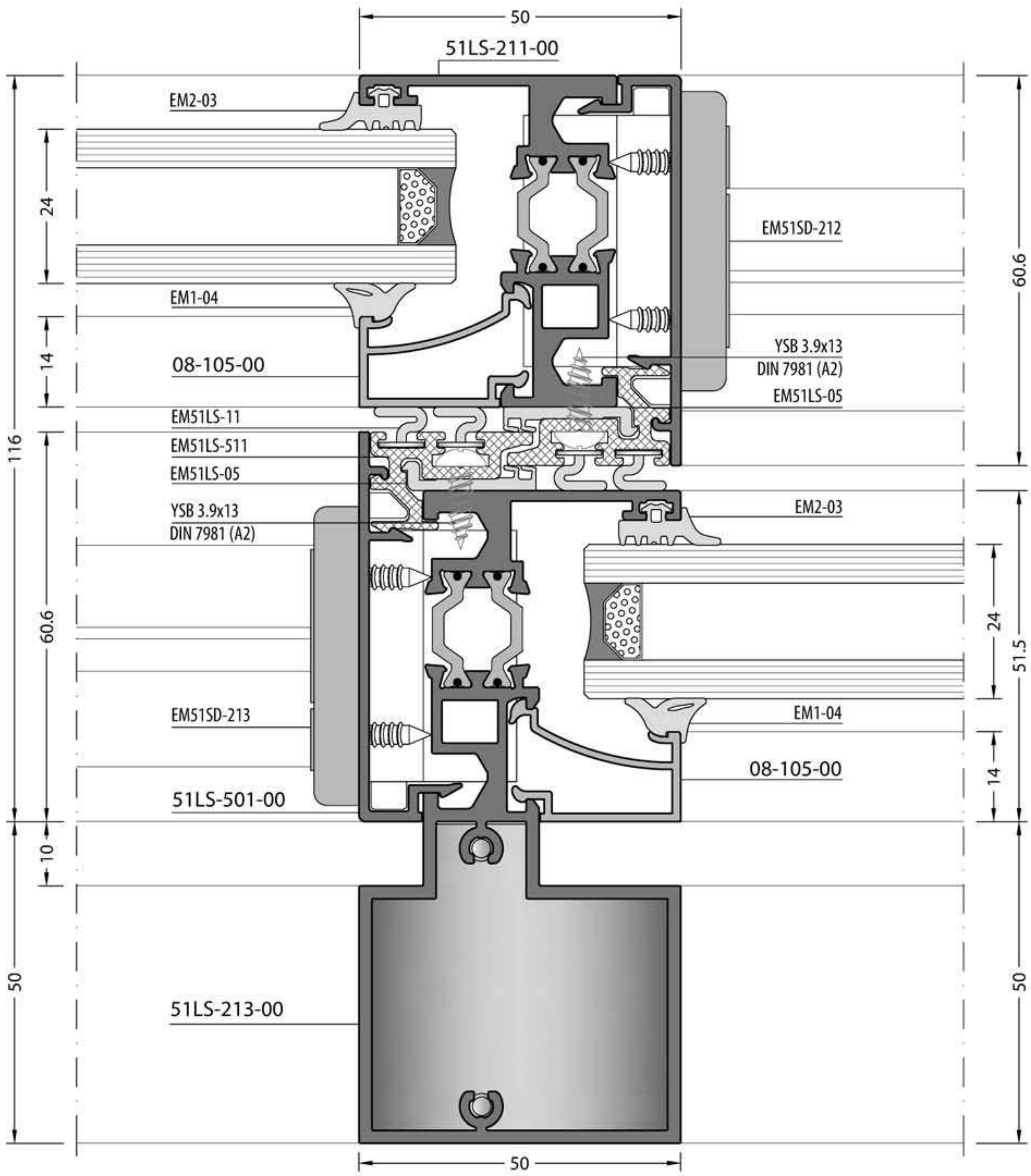

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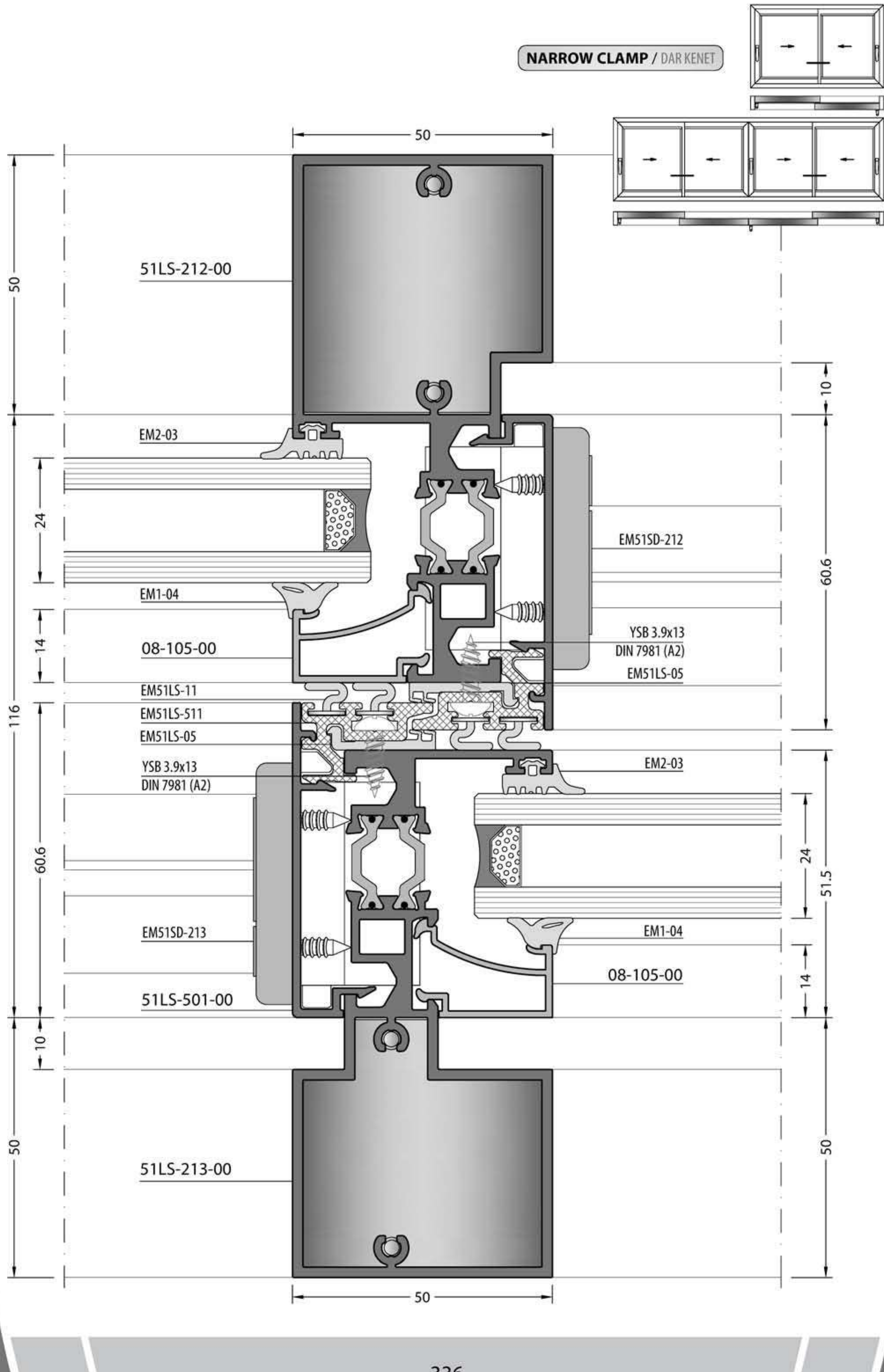

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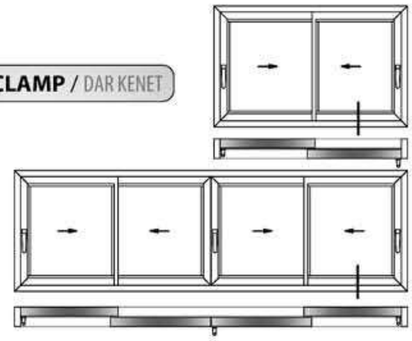
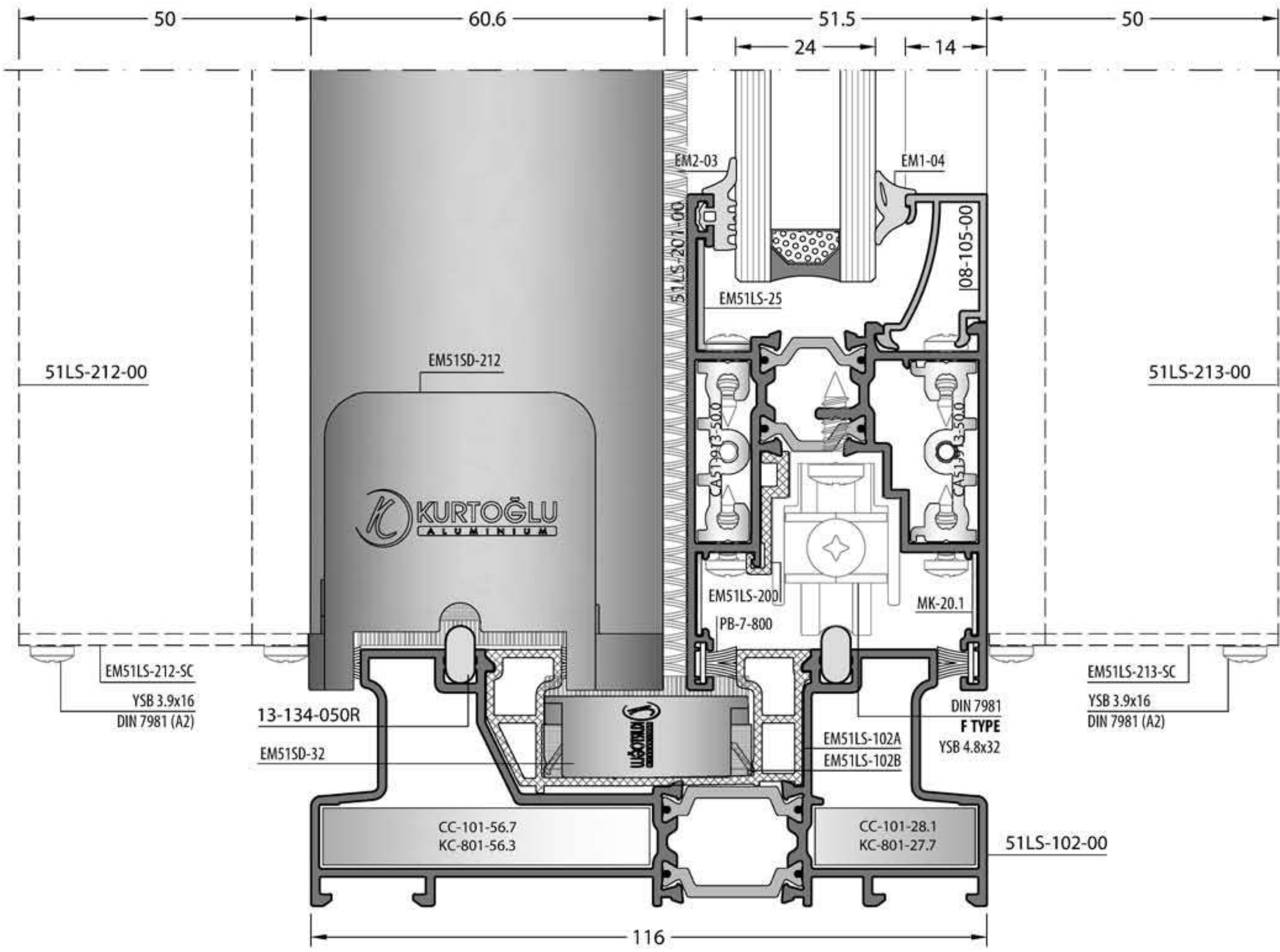
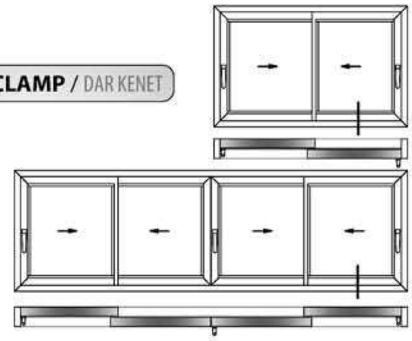


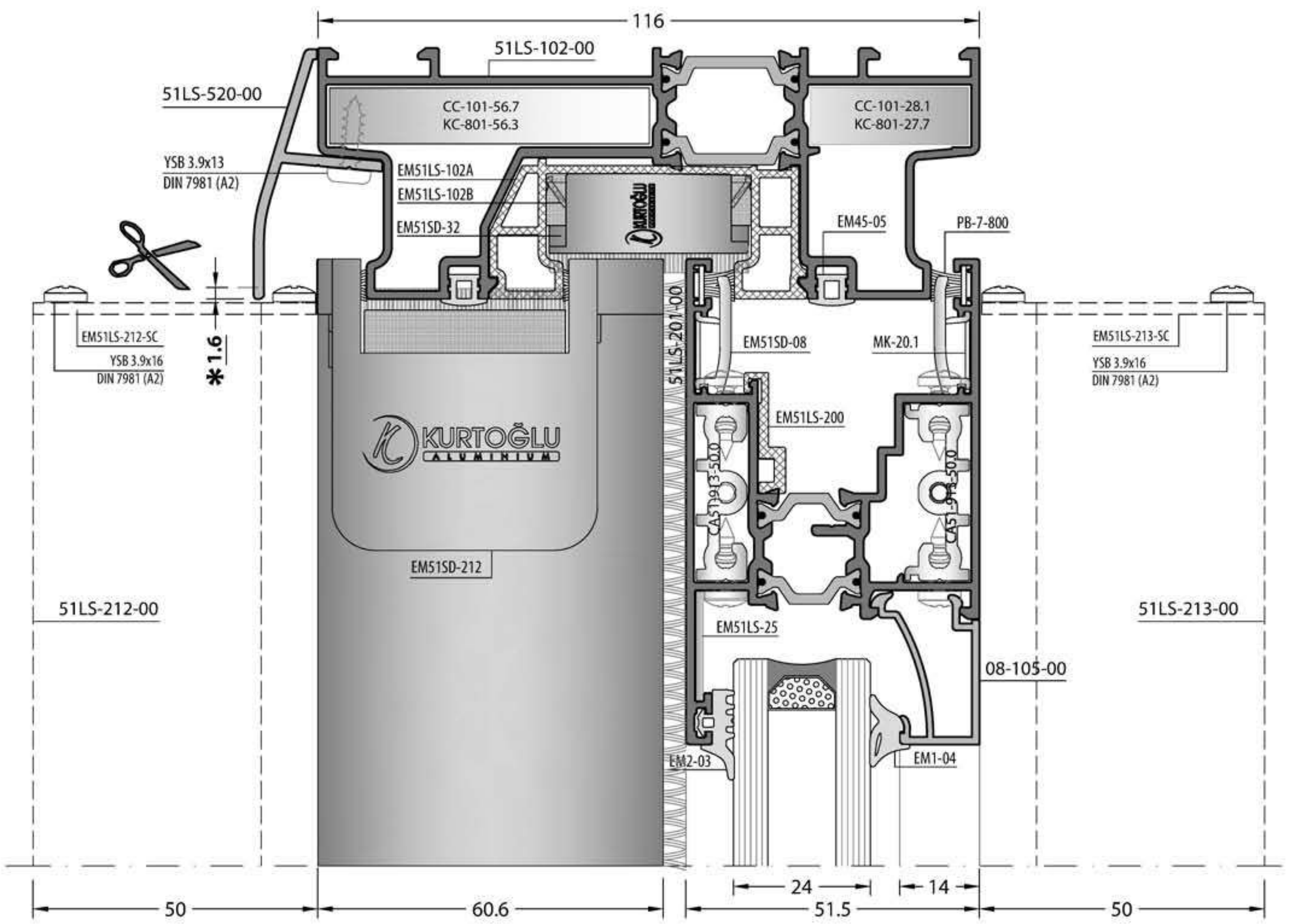


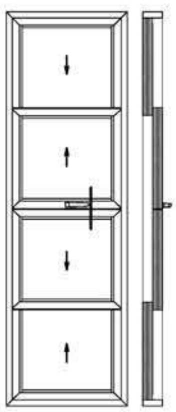
No Scaled / Ölçeksiz

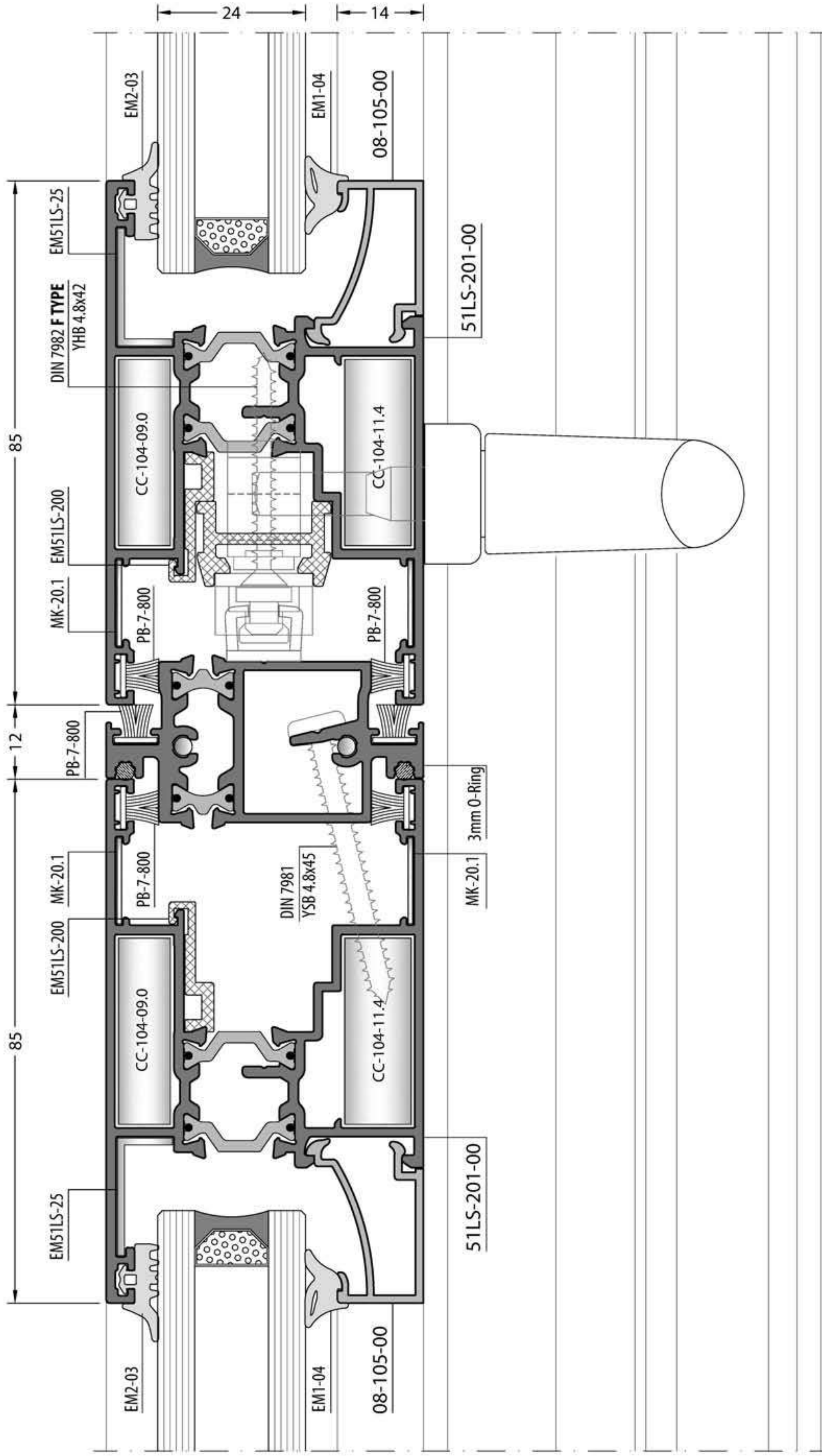
NARROW CLAMP / DAR KENET



If outsıde 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.



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14
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EM1-04
08-105-00
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CC-104-11.4
EM51LS-200
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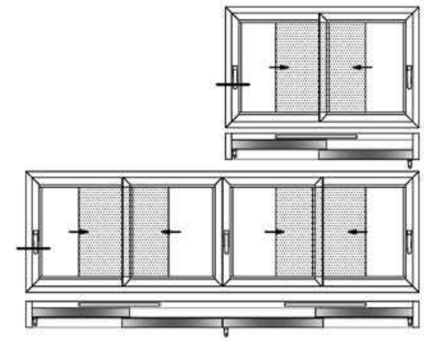
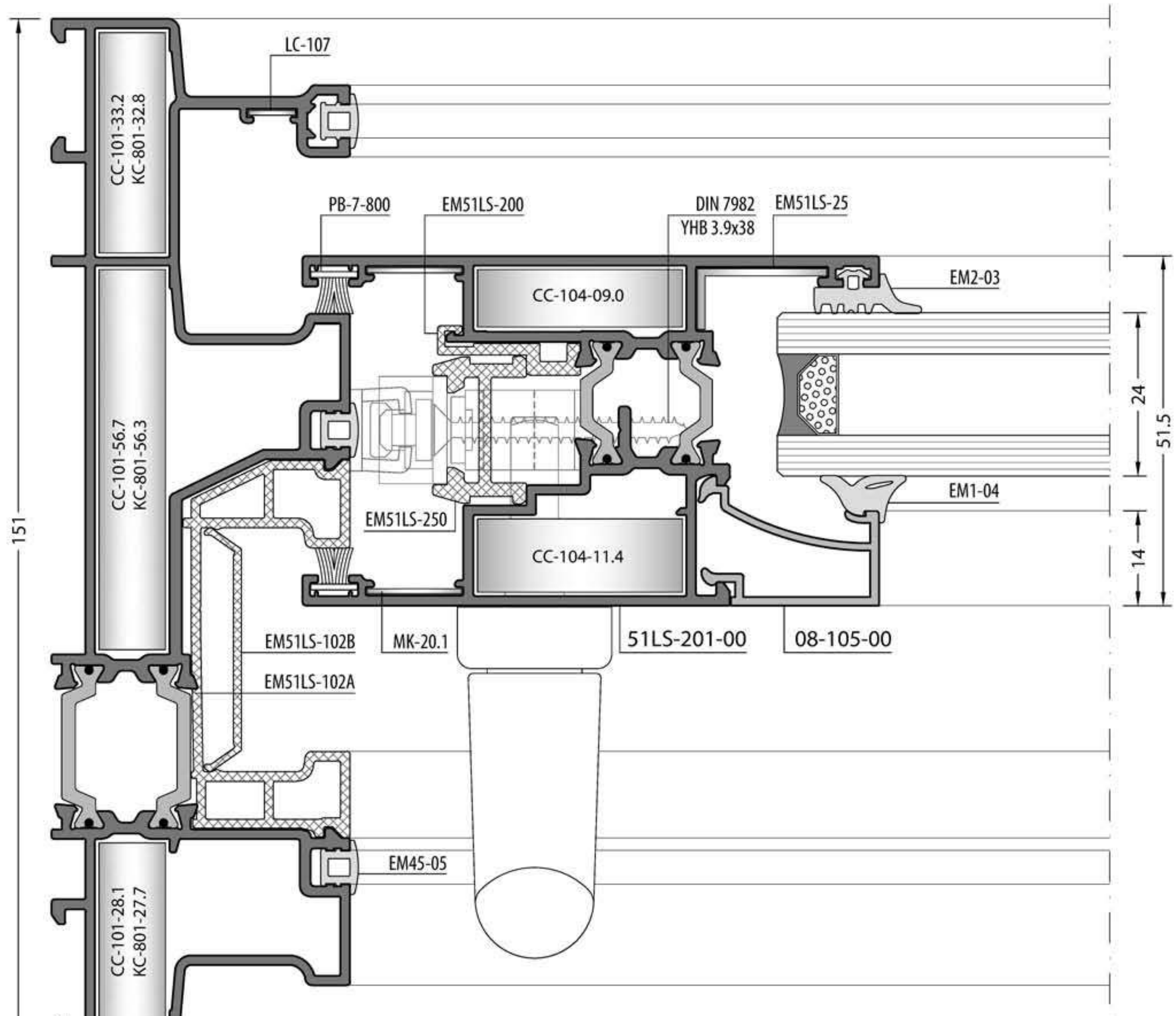
64.5

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KC-801-56.3
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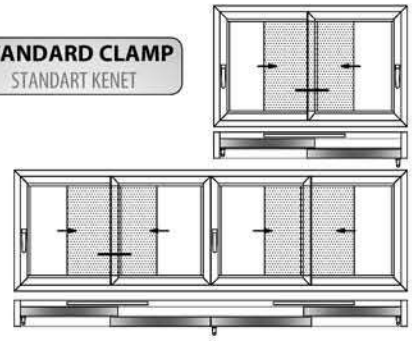
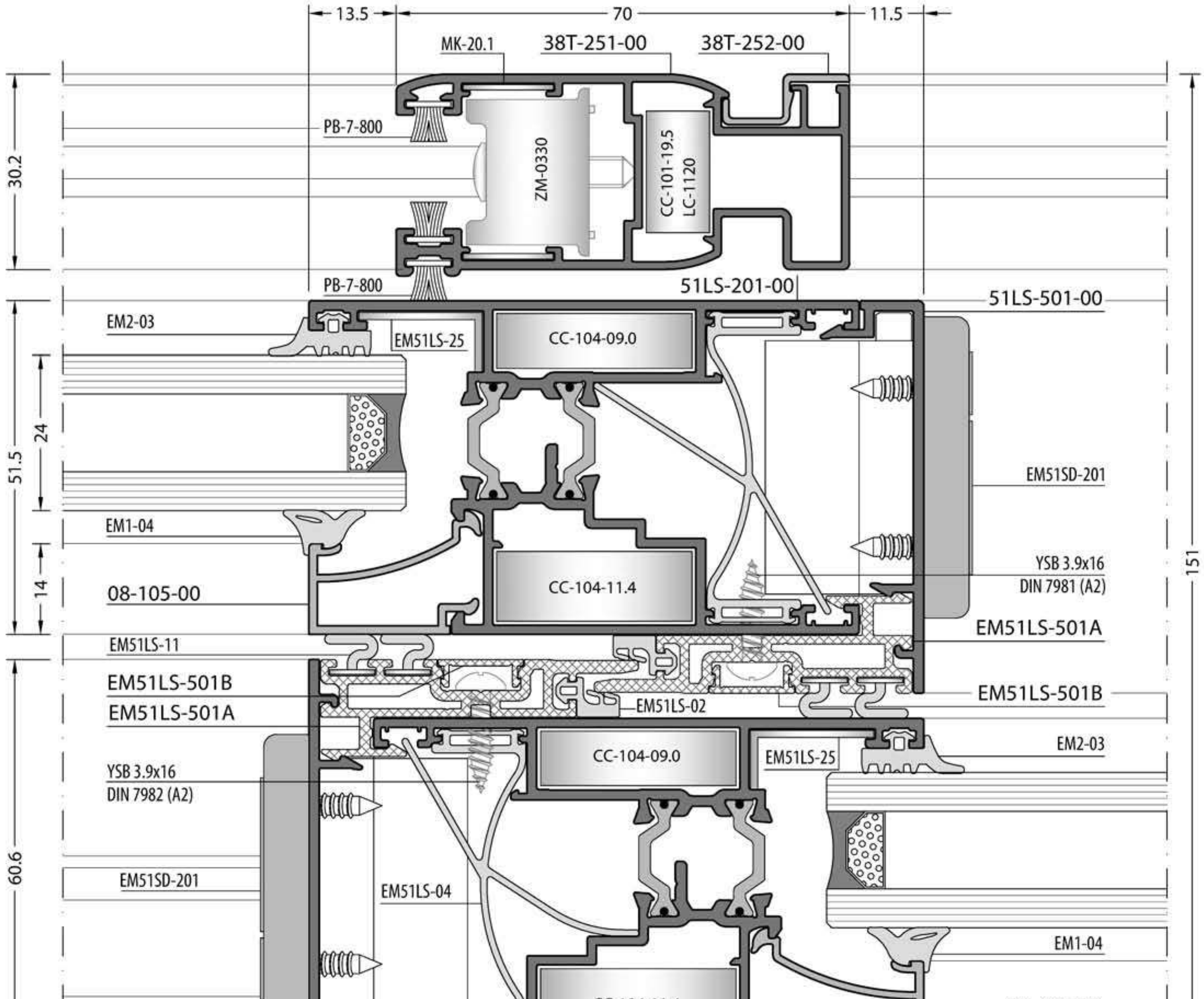
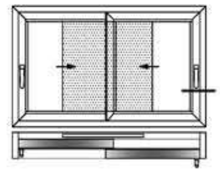
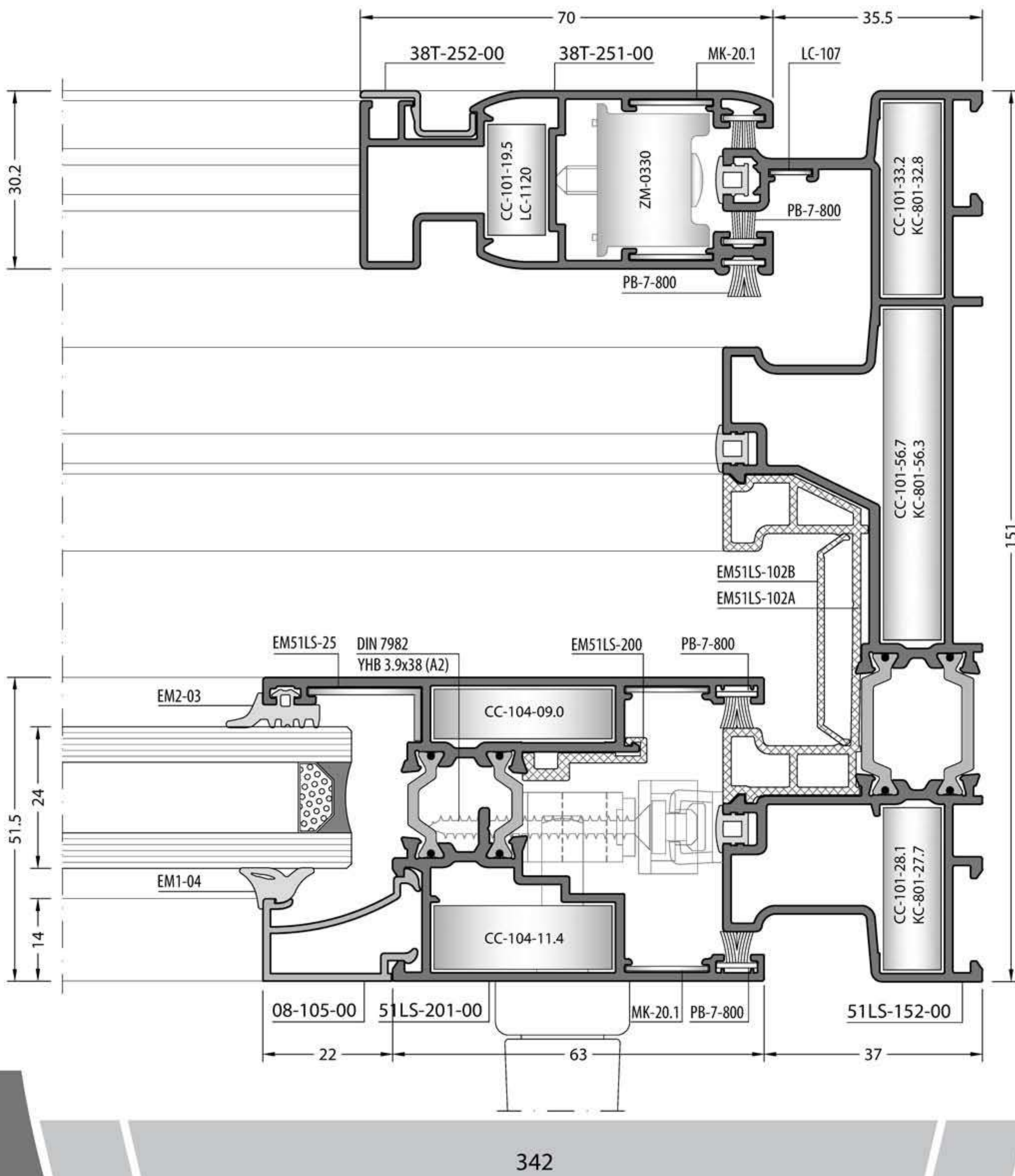
STANDARD CLAMP
STANDART KENET





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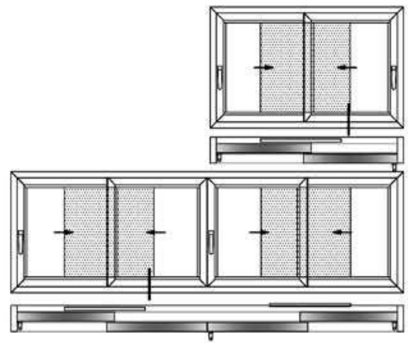

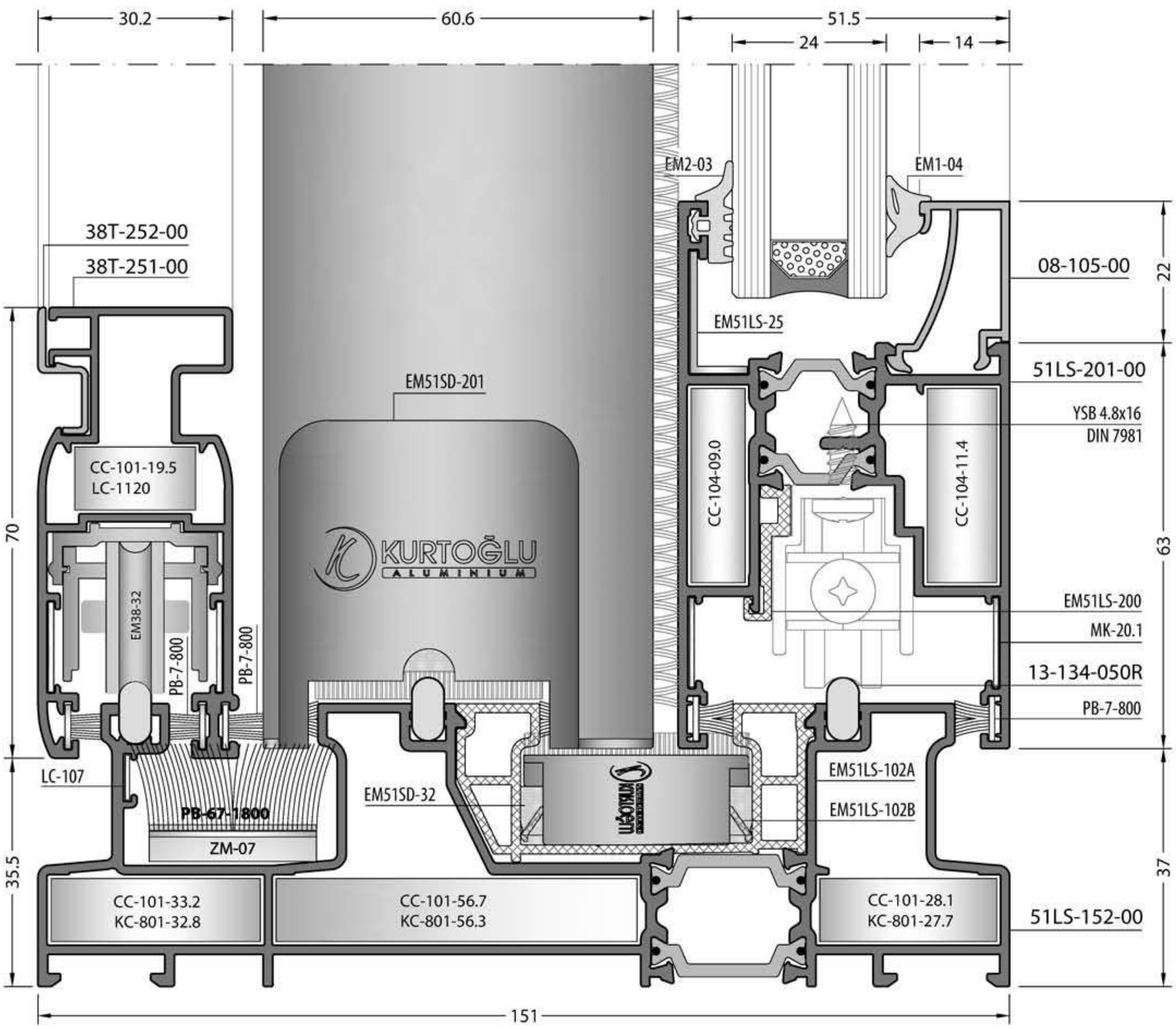
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CC-104-11.4
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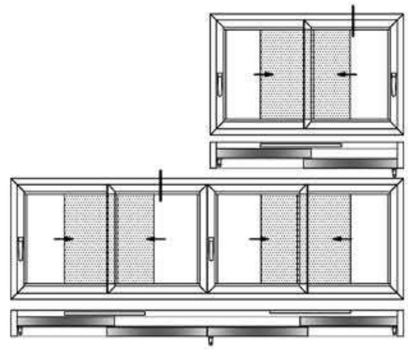

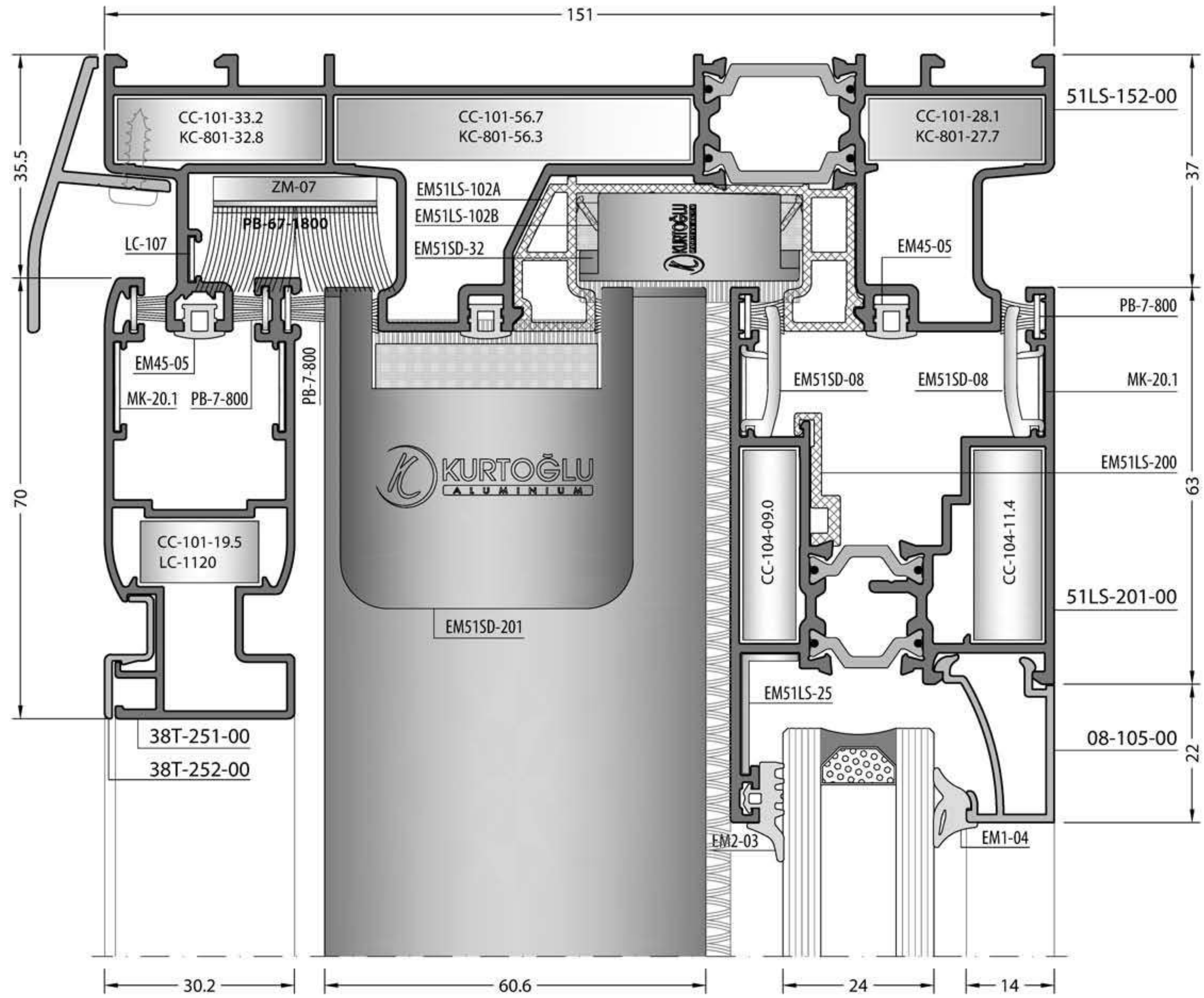
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KC-801-27.7
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PB-67-1800
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LC-107
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PB-7-800
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PB-7-800
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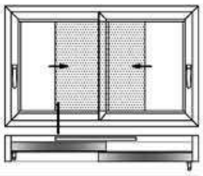

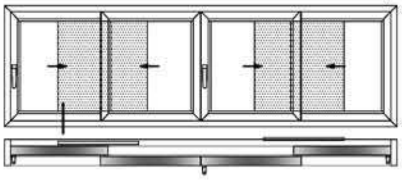

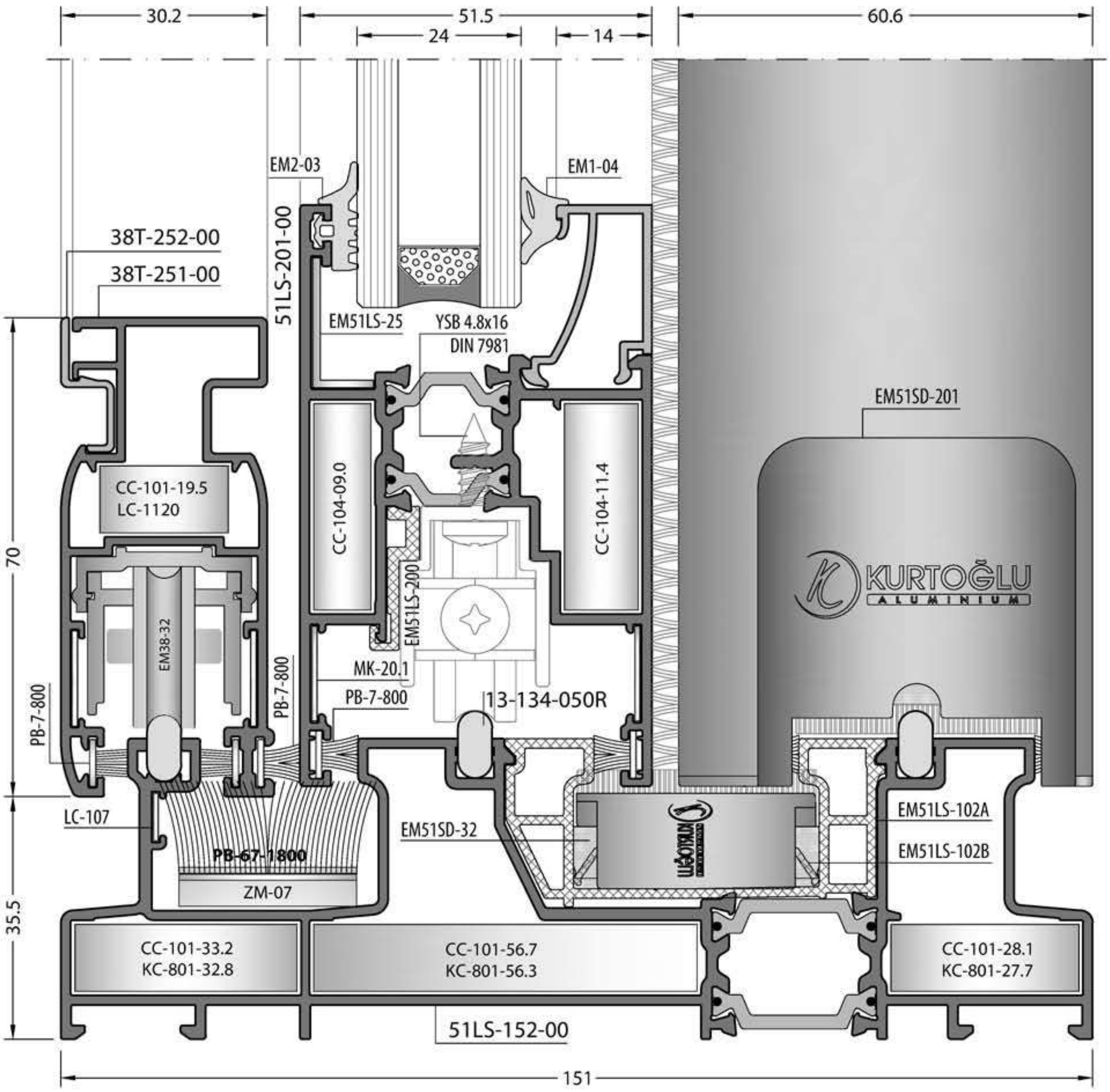
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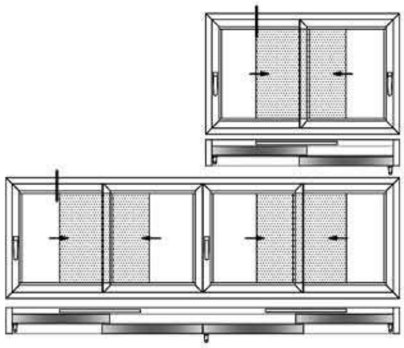

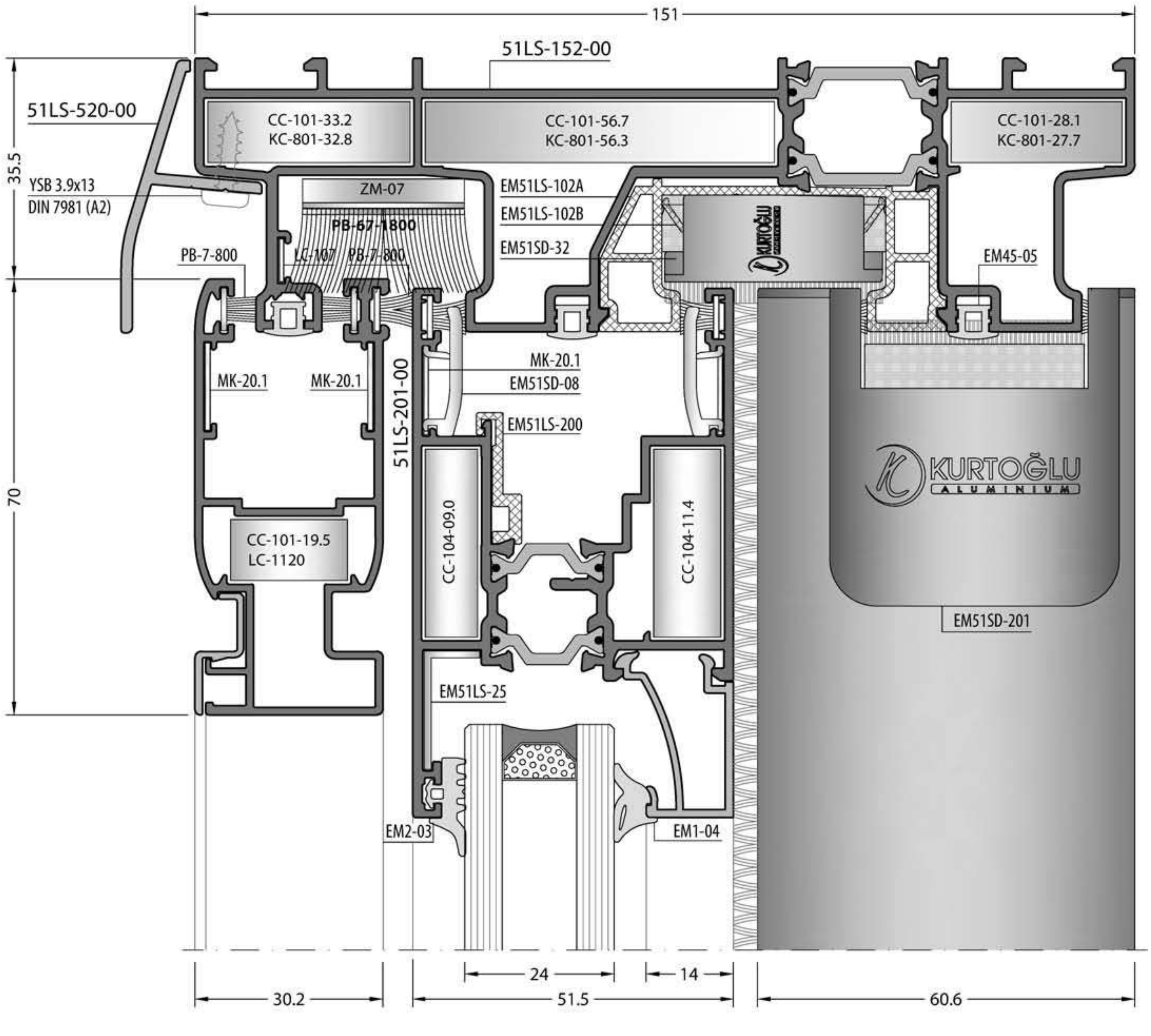
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35.5
YSB 3.9x13
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PB-67-1800
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LC-107
PB-7-800
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MK-20.1
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MK-20.1
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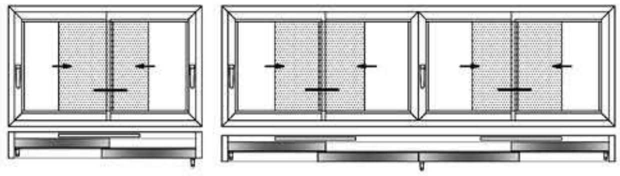

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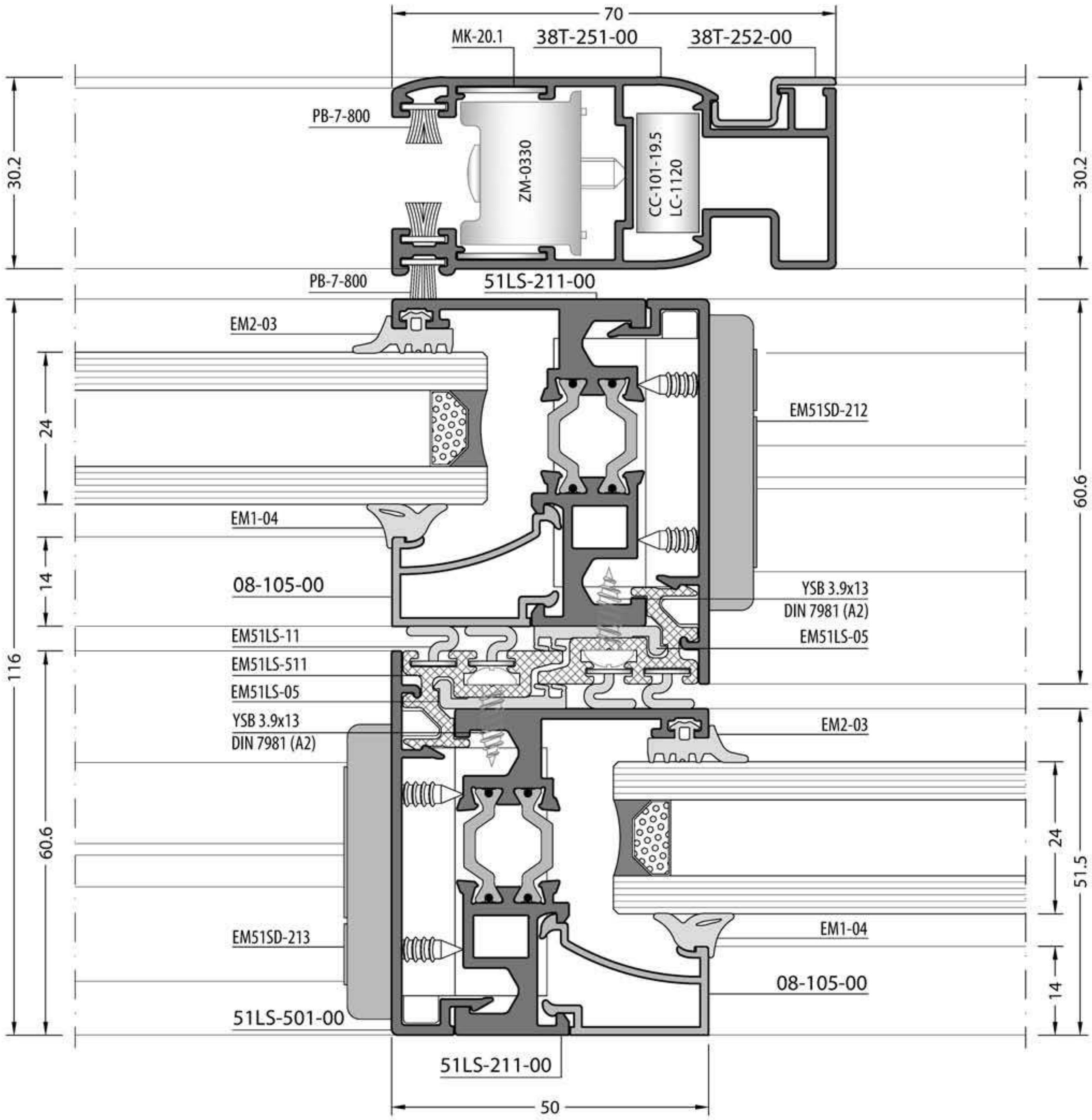

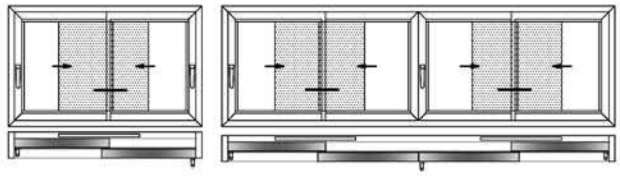

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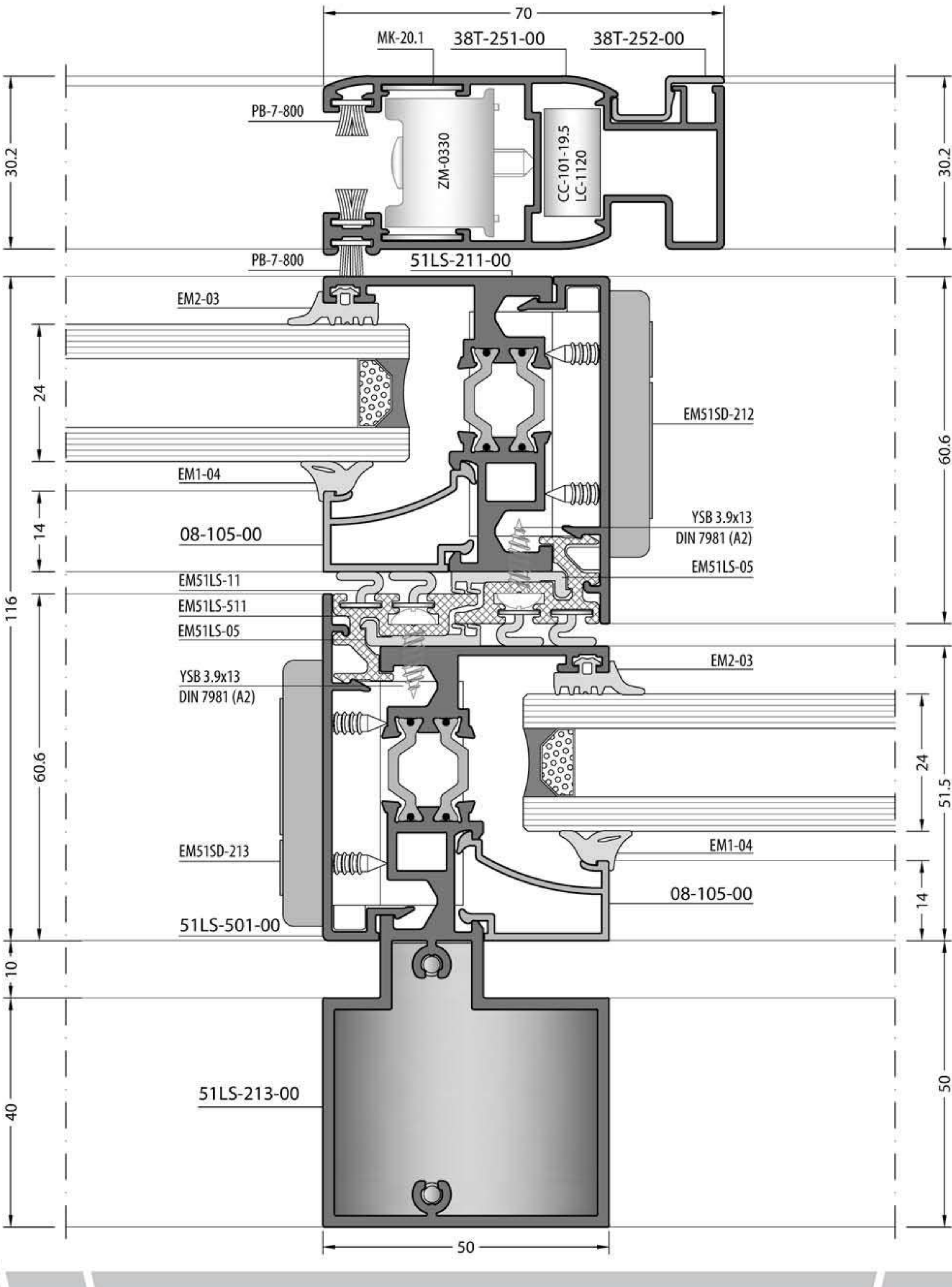

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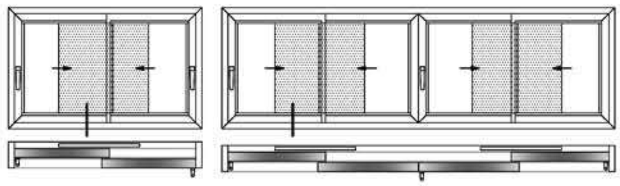
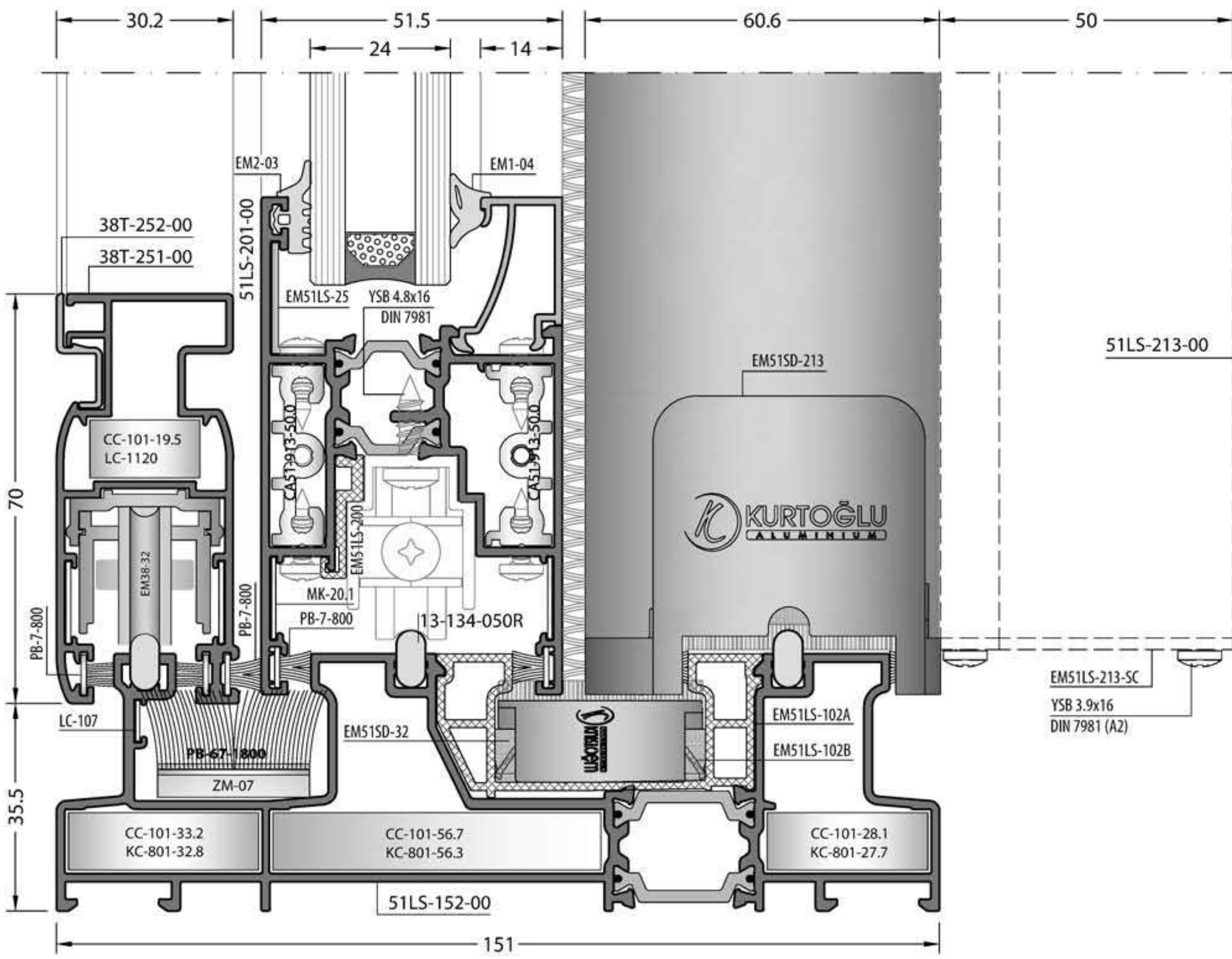
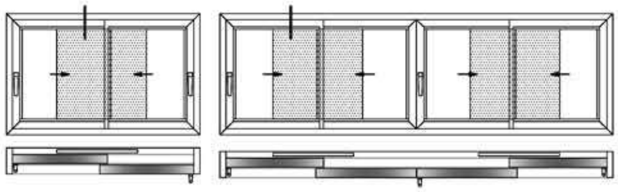
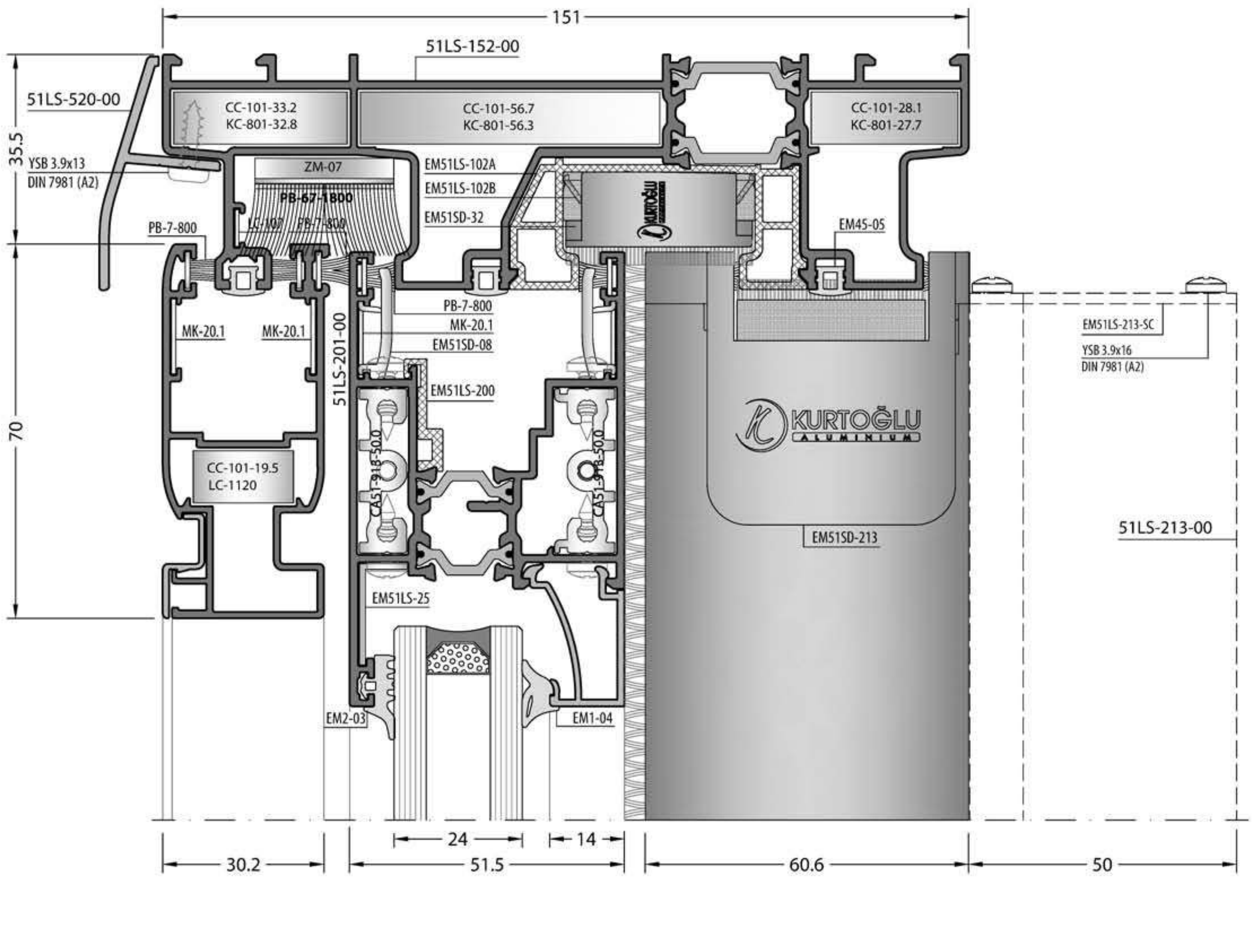


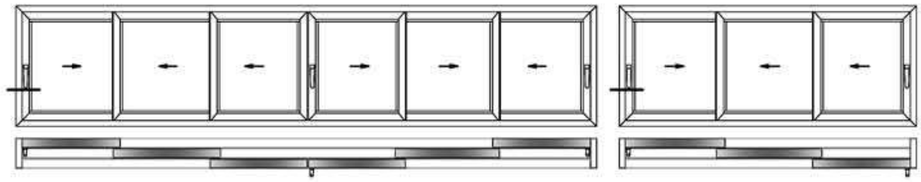


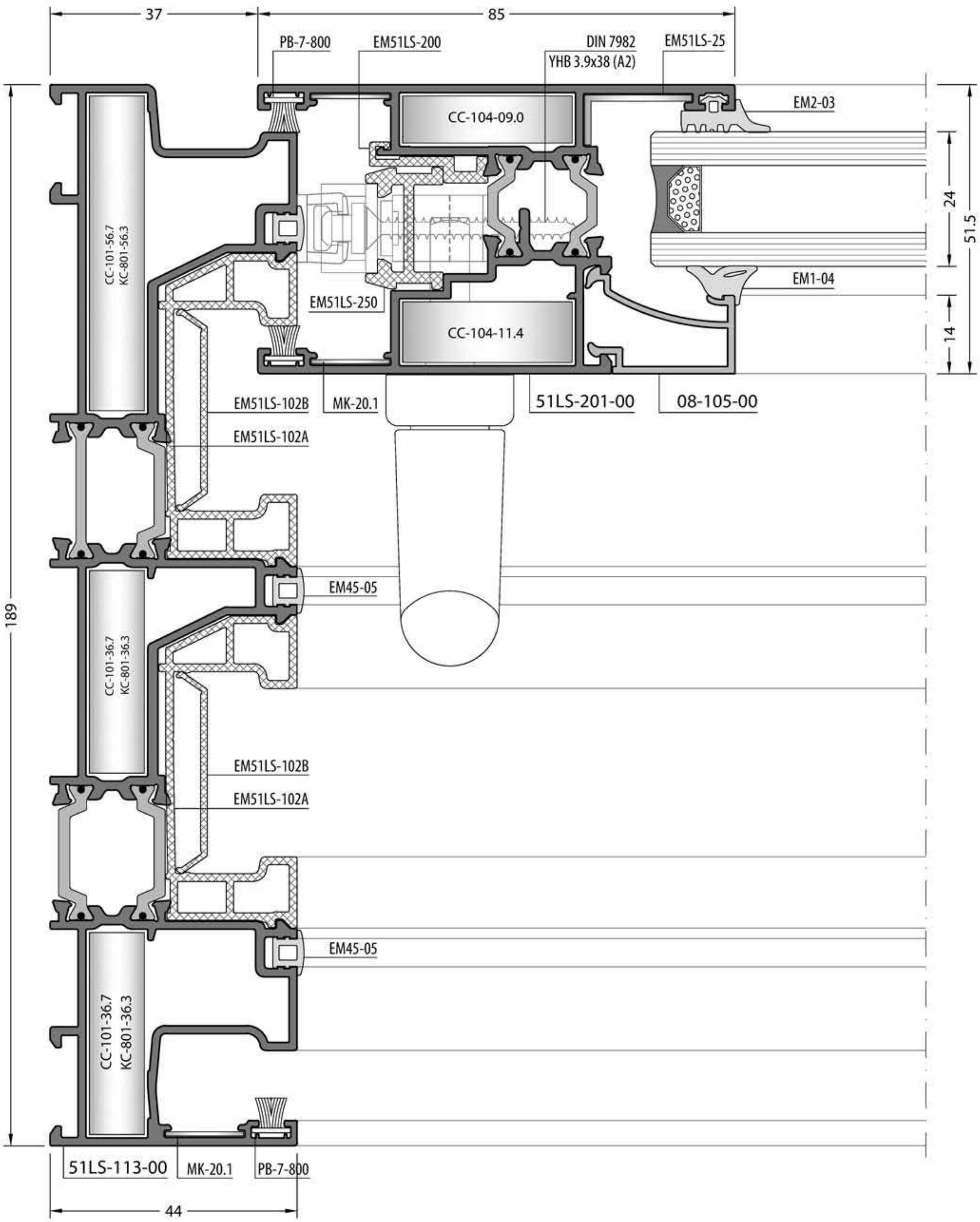
No Scaled / Ölçeksiz

NARROW CLAMP / DAR KENET





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CC-104-11.4
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51LS-201-00
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EM45-05
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EM51LS-102A
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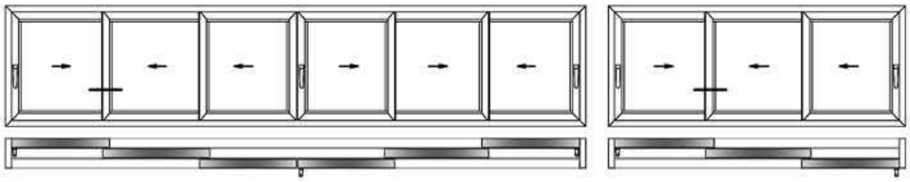
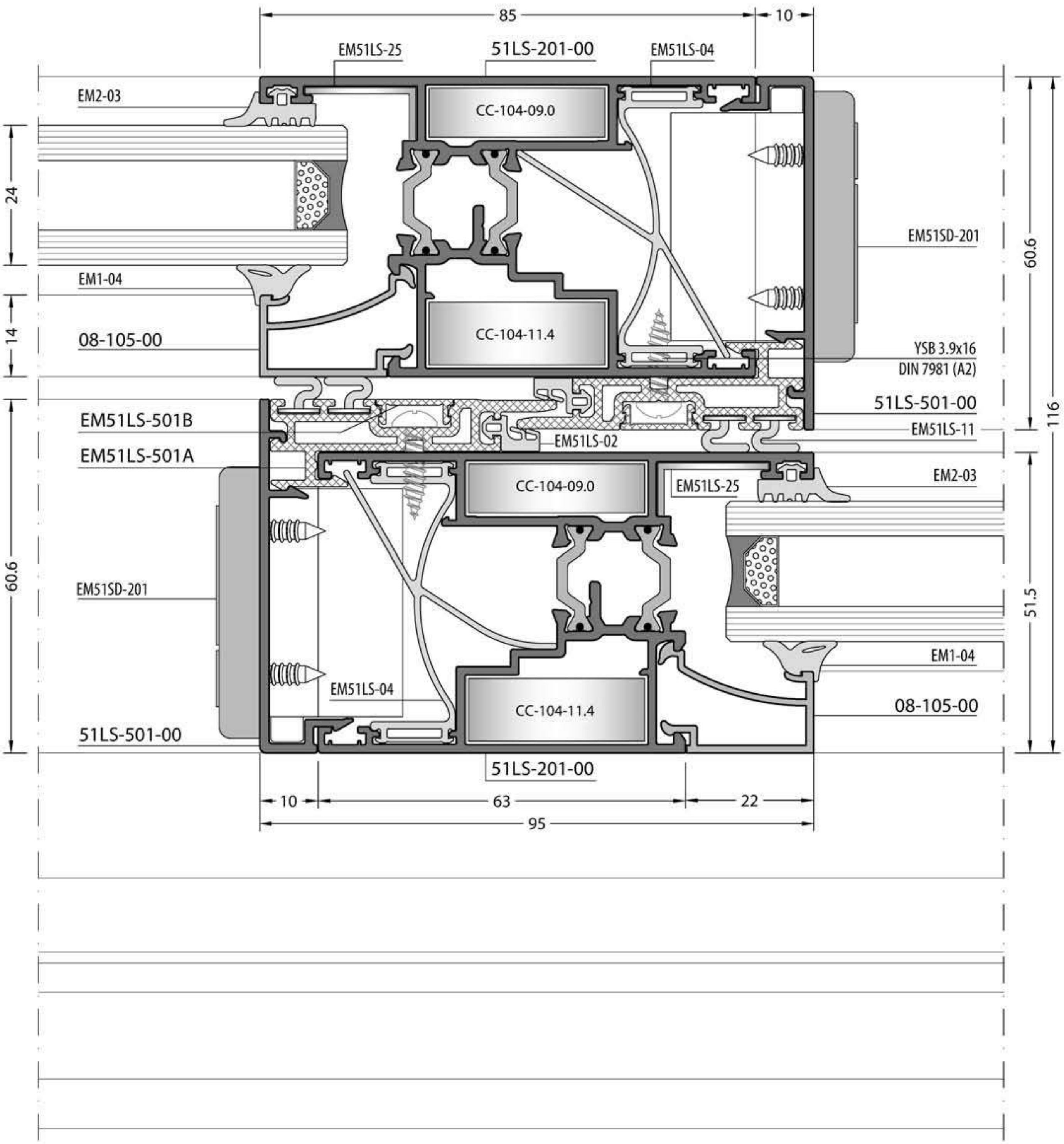
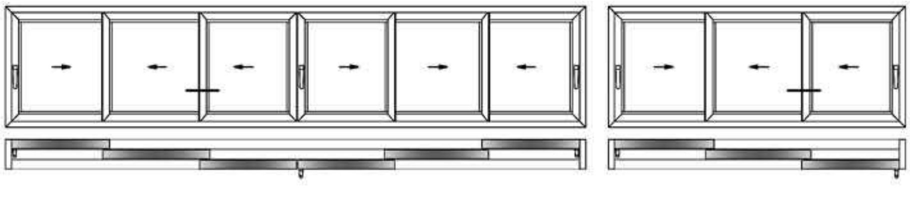
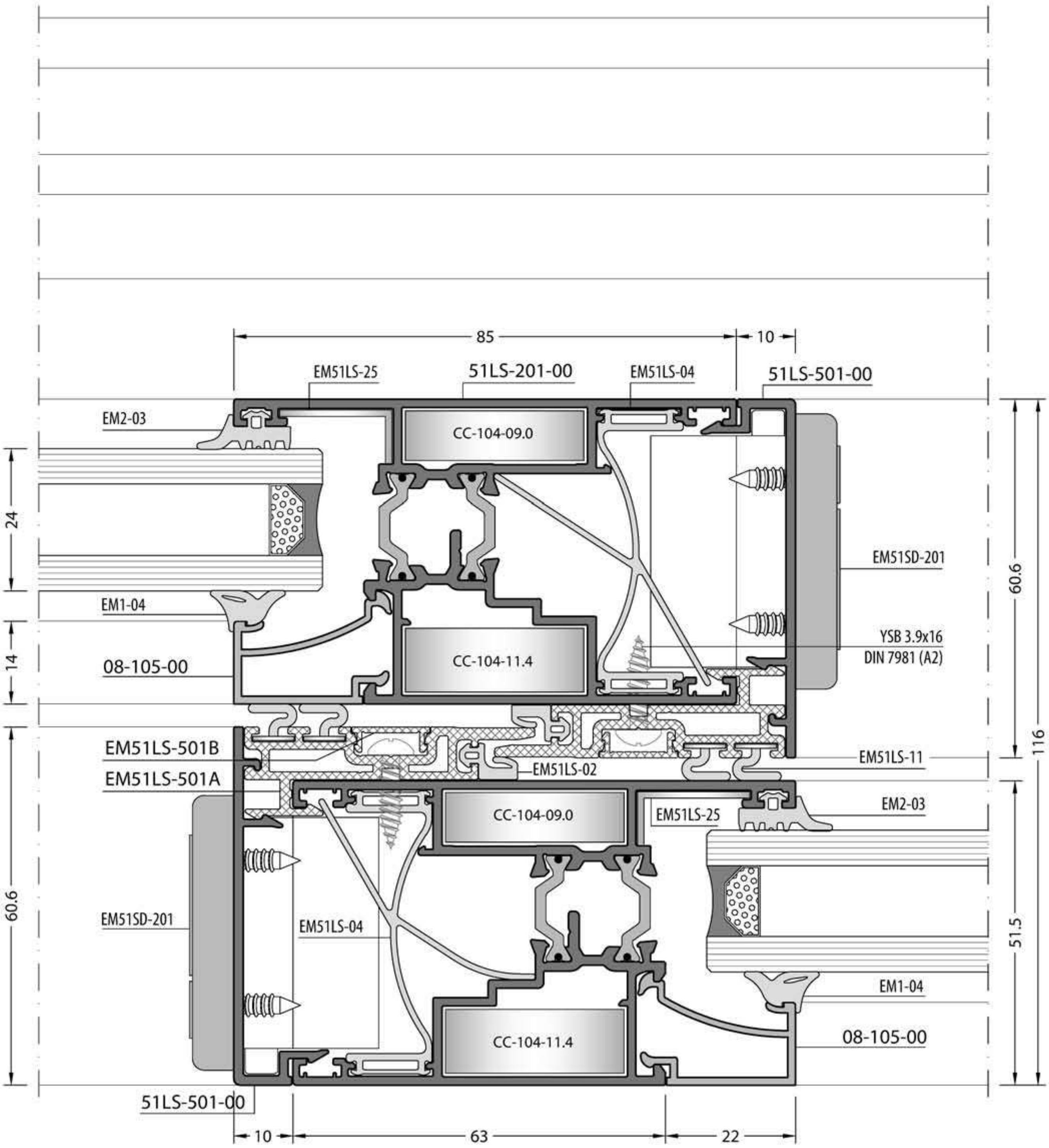
STANDARD CLAMP
STANDART KENET

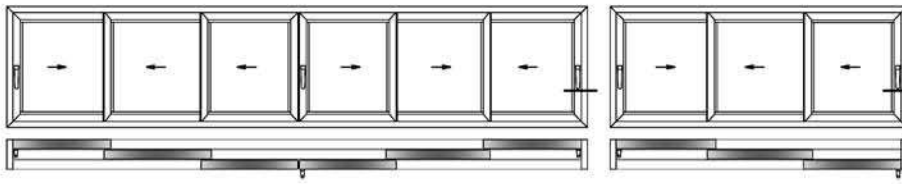


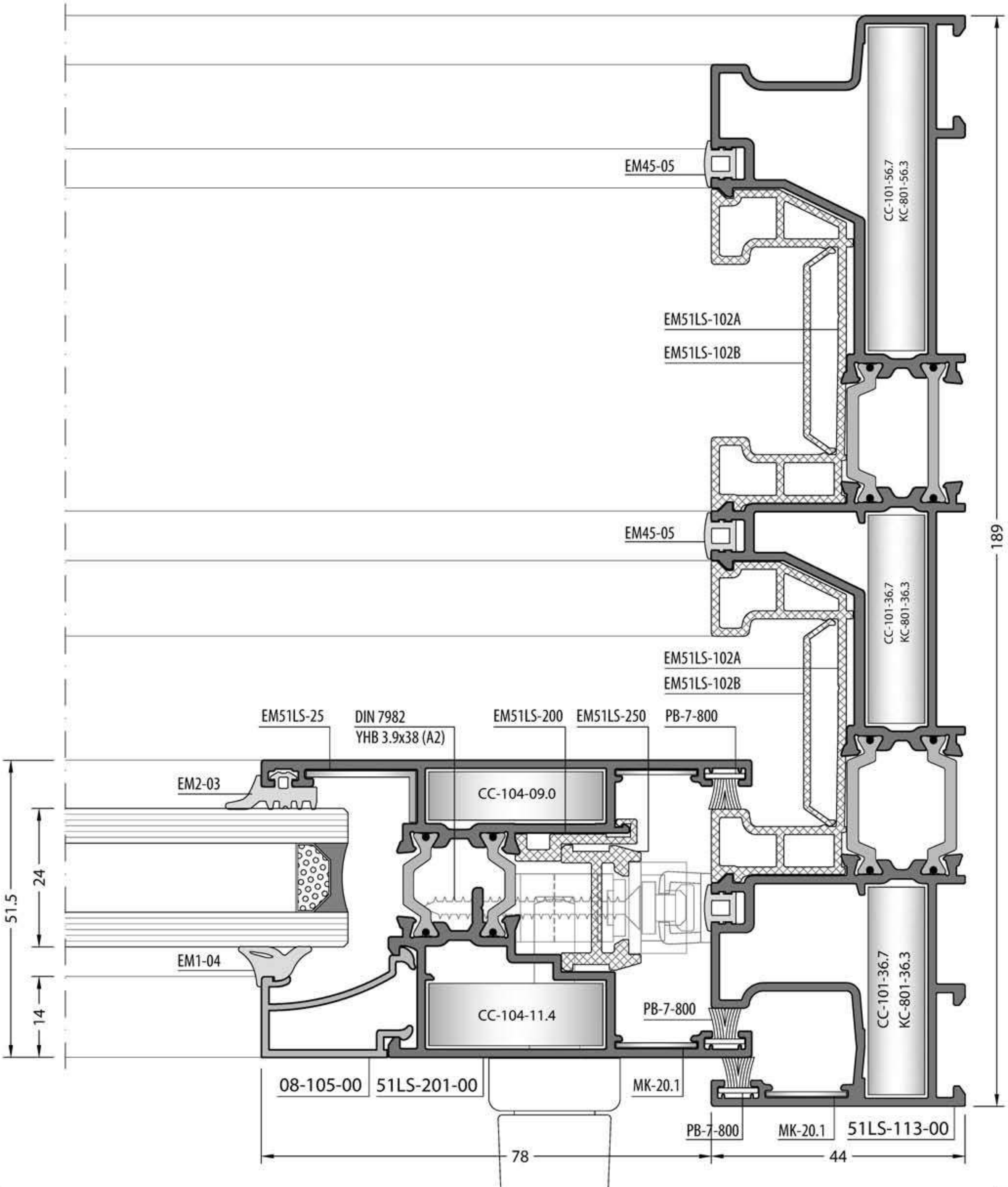


STANDARD CLAMP
STANDART KENET





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EM51LS-102B
EM45-05
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KC-801-36.3
EM51LS-102A
EM51LS-102B
189
EM51LS-25
DIN 7982
YHB 3.9x38 (A2)
EM51LS-200
EM51LS-250
PB-7-800
EM2-03
CC-104-09.0
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EM1-04
14
CC-104-11.4
PB-7-800
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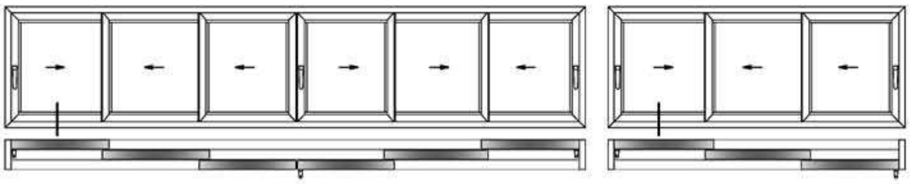
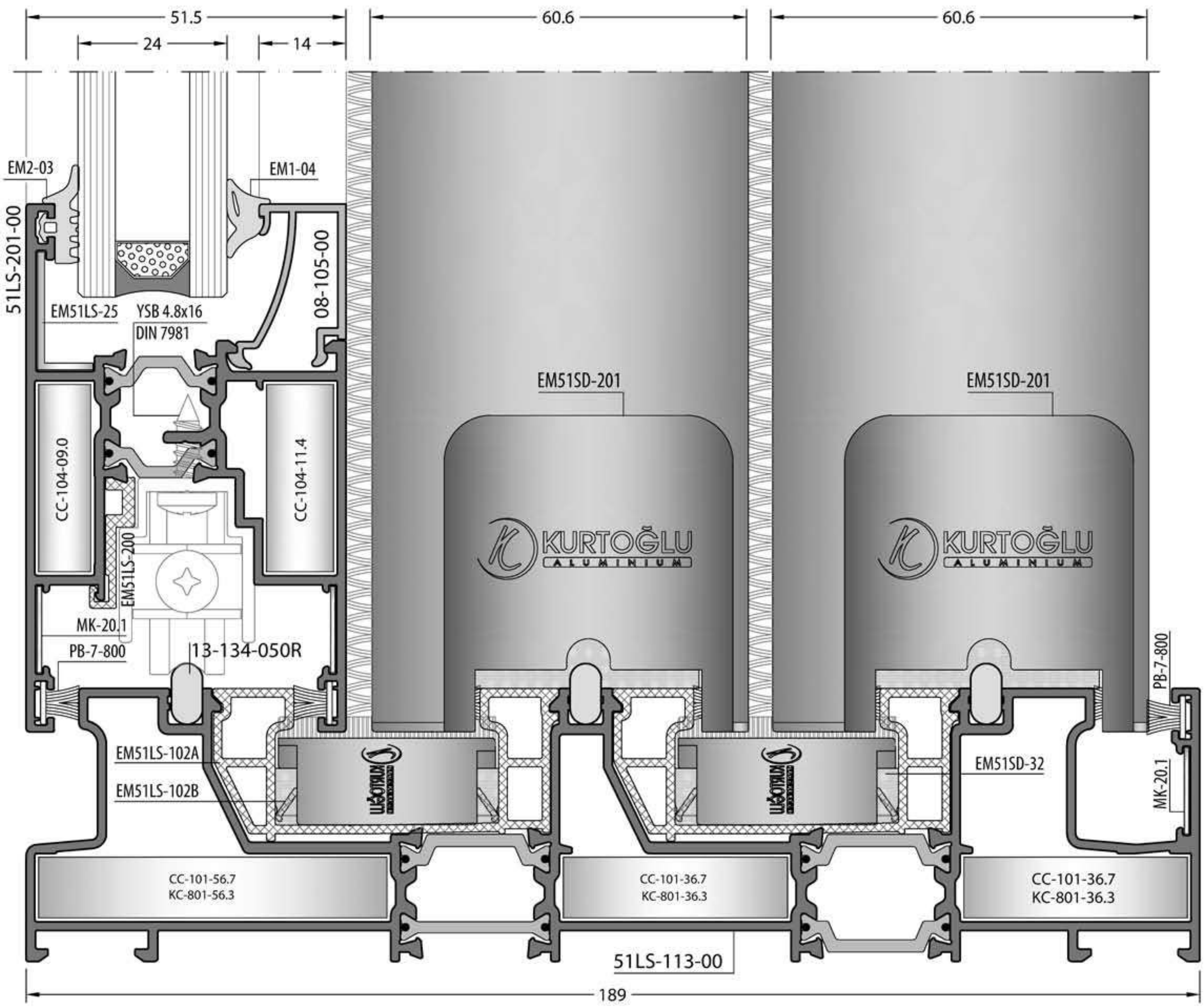
44

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CC-104-11.4
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KURTOĞLU
ALUMINIUM
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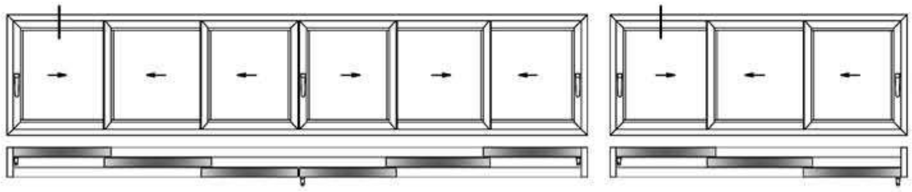

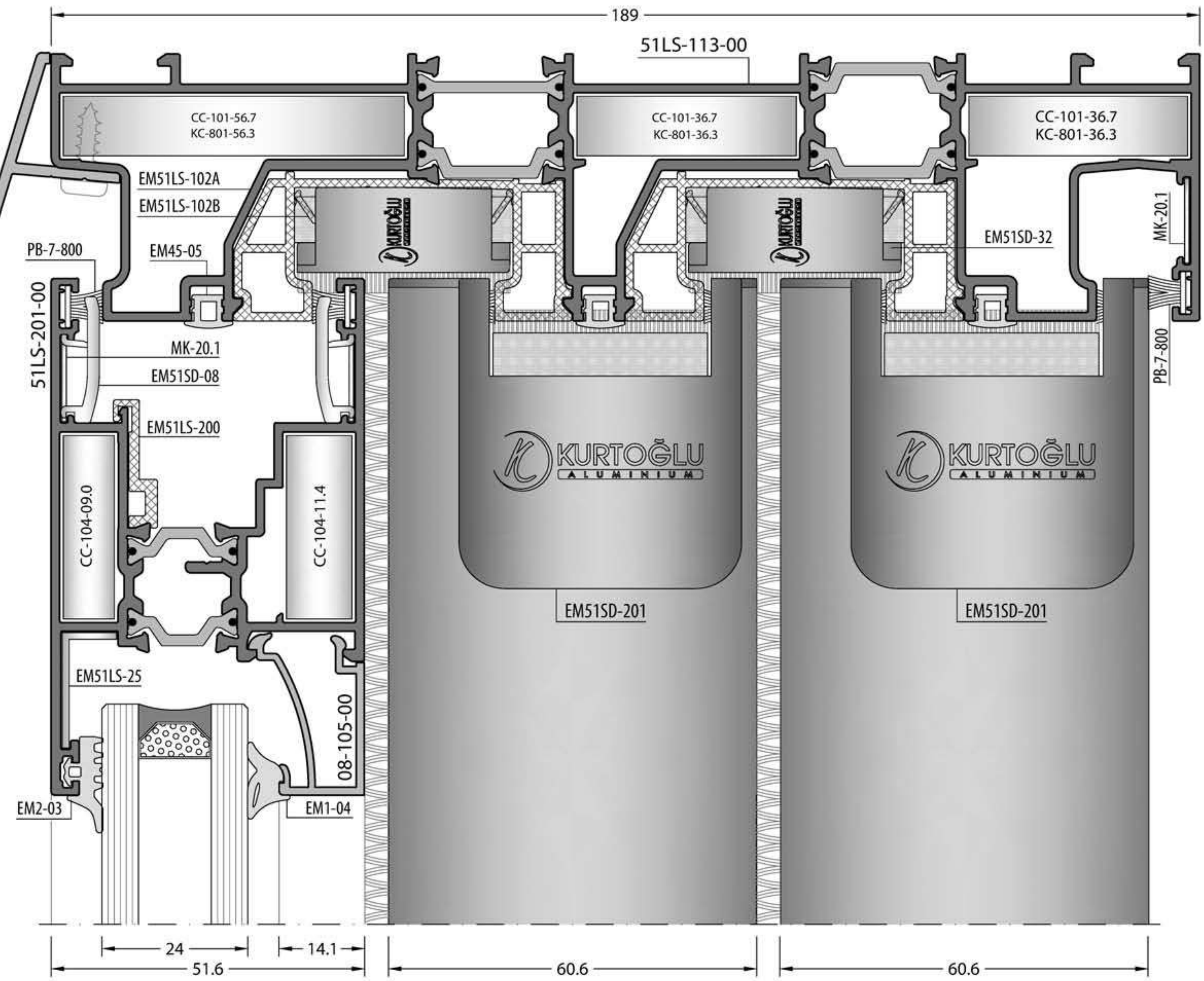
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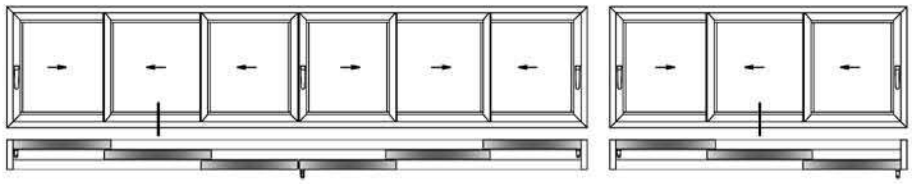

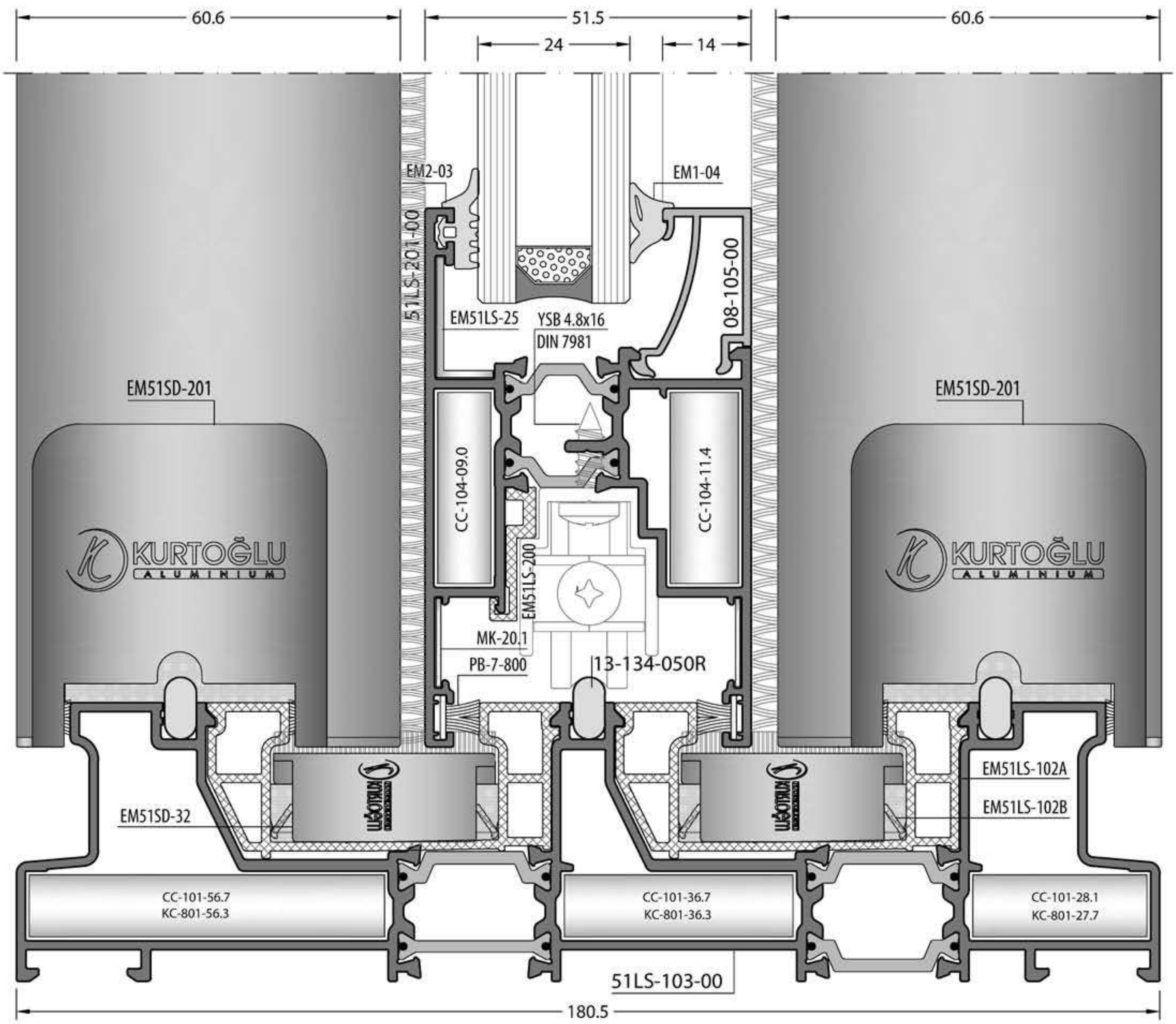
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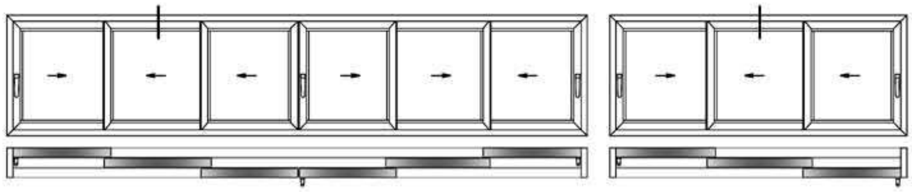

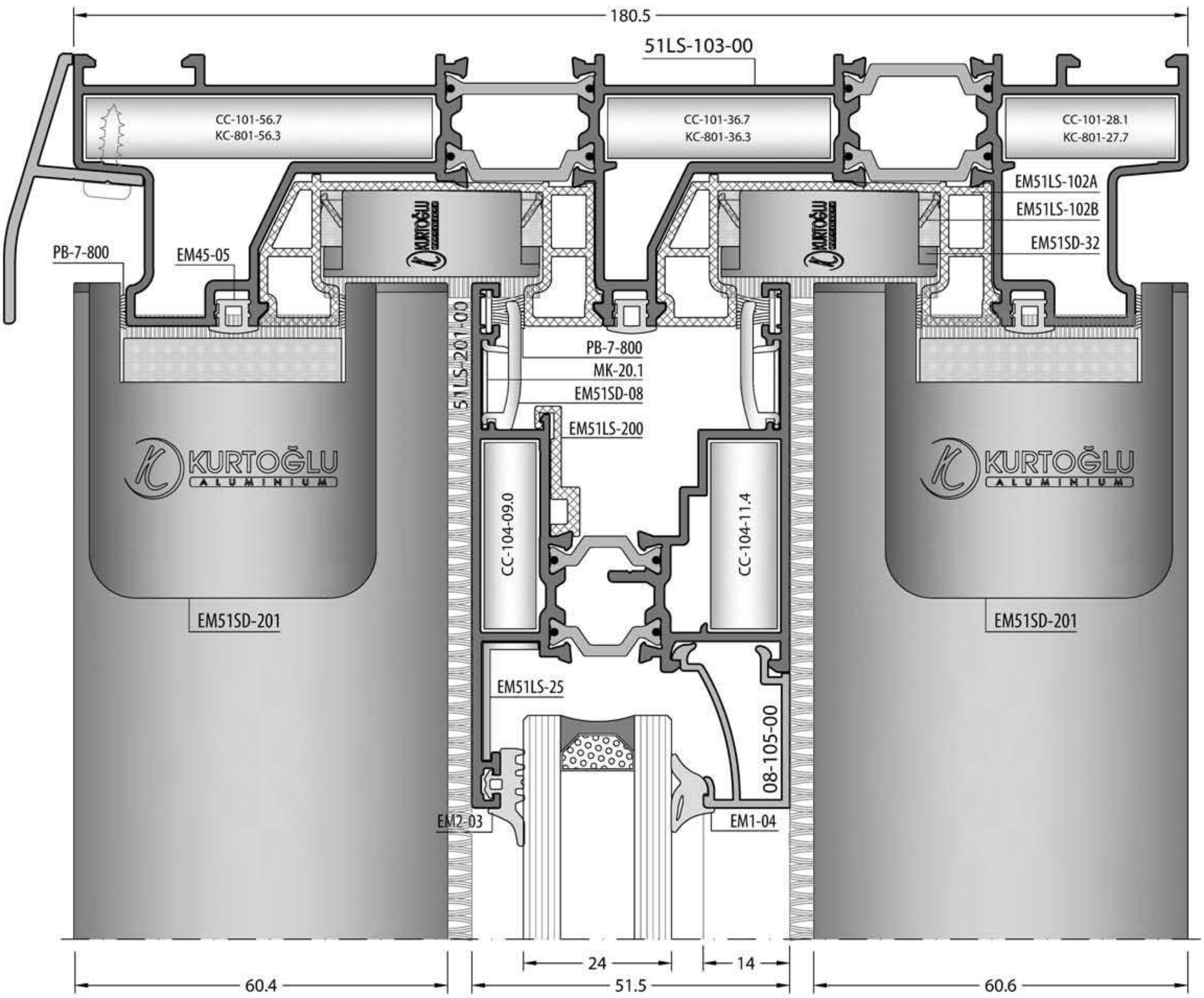
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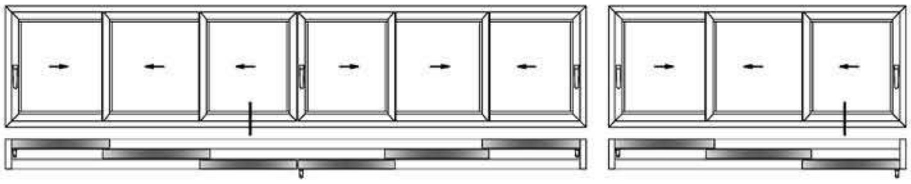

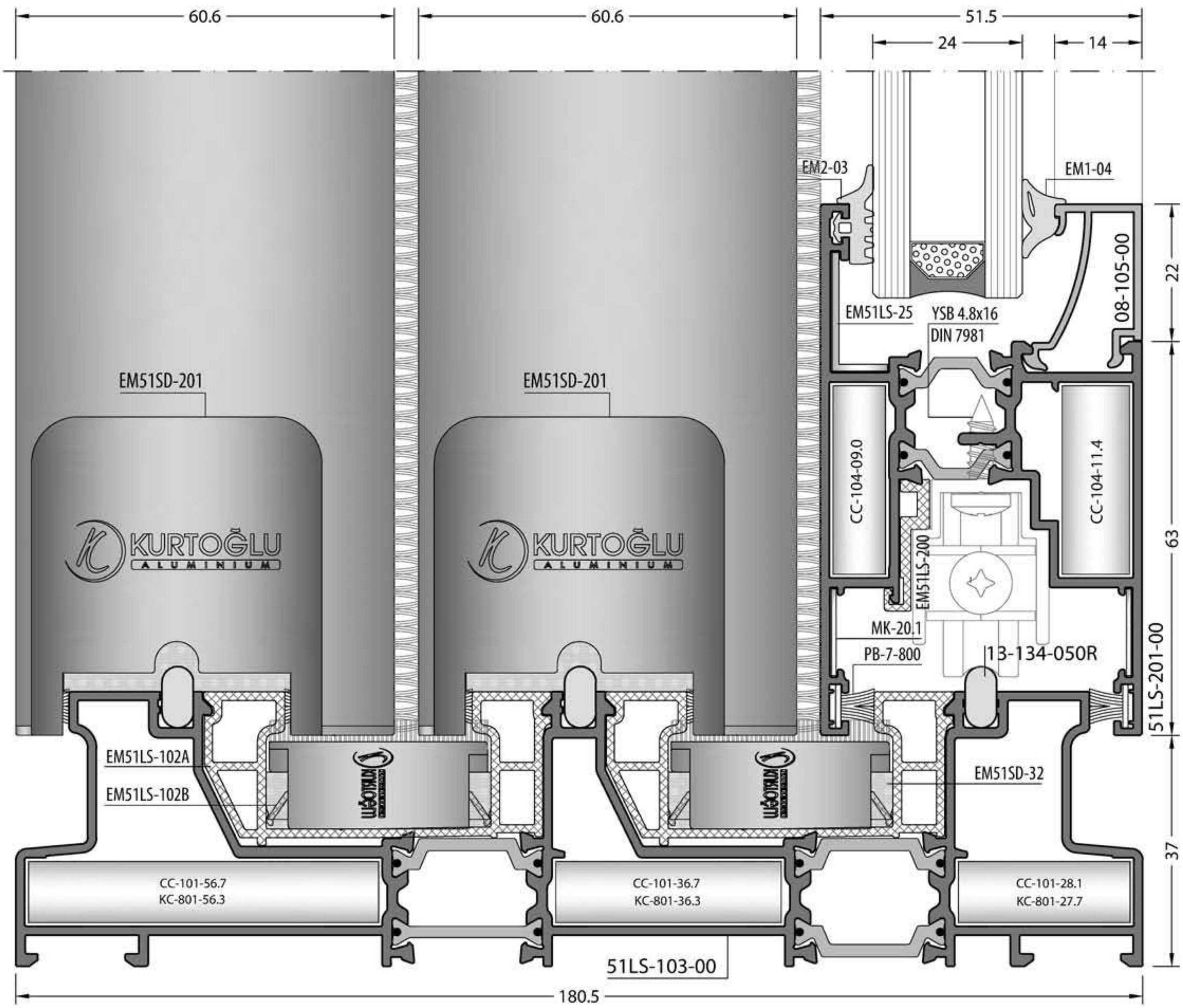
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ALUMINIUM
KURTOĞLU
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CC-104-11.4
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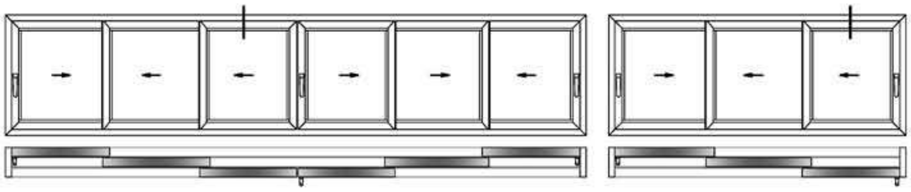

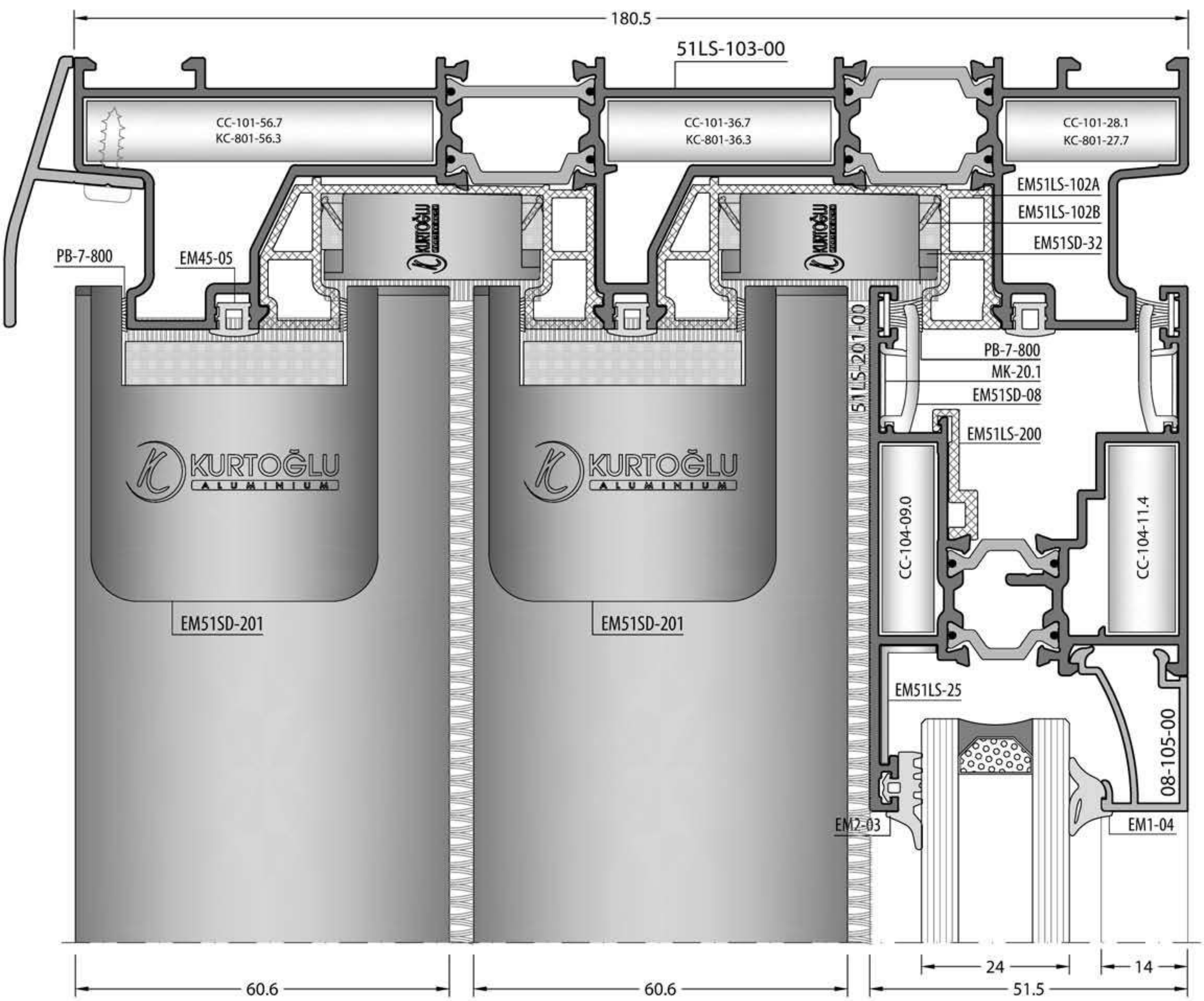
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60.6
51.5

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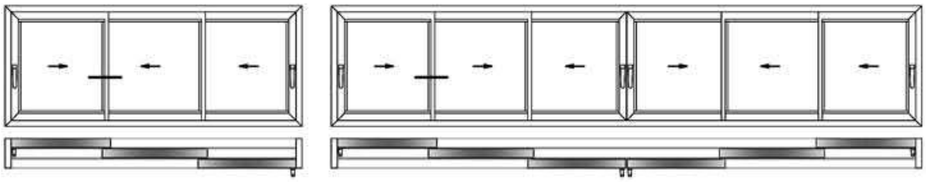

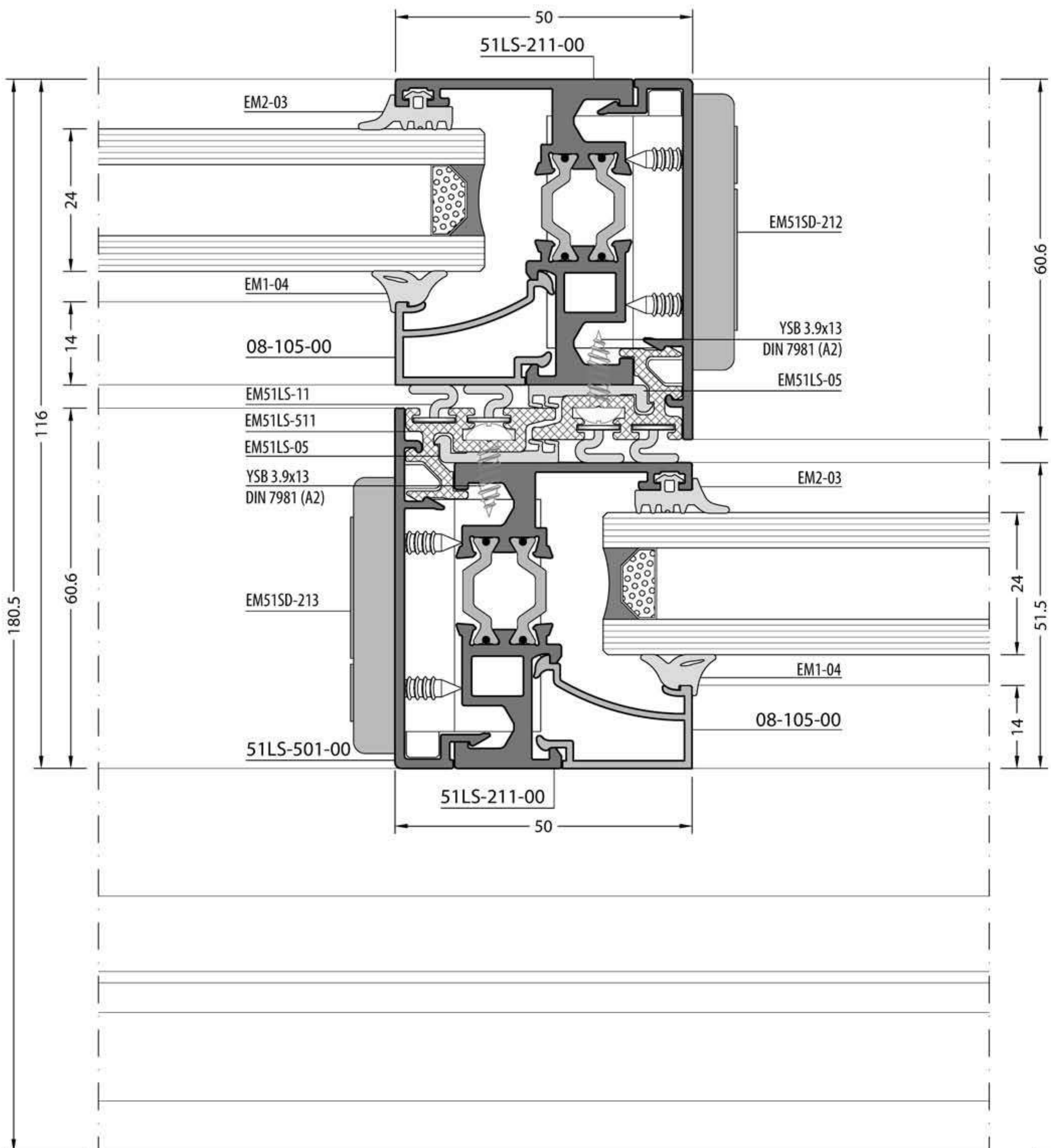

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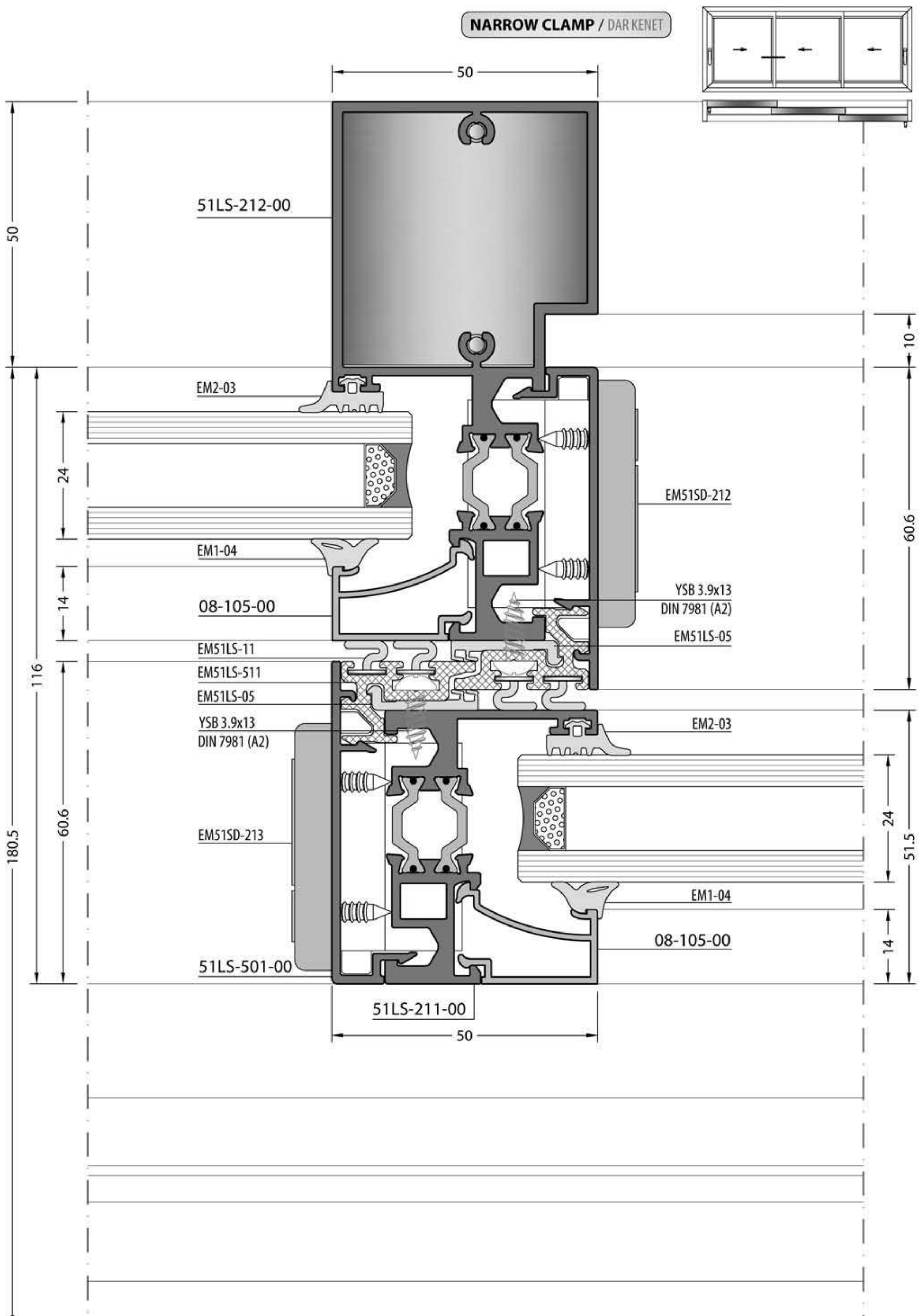

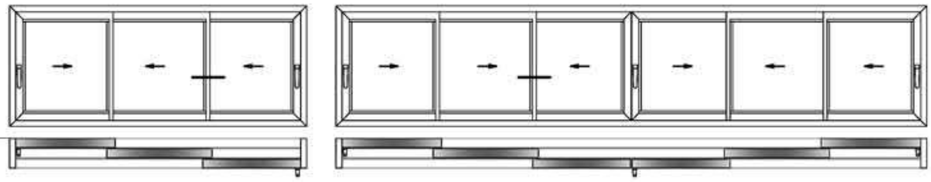

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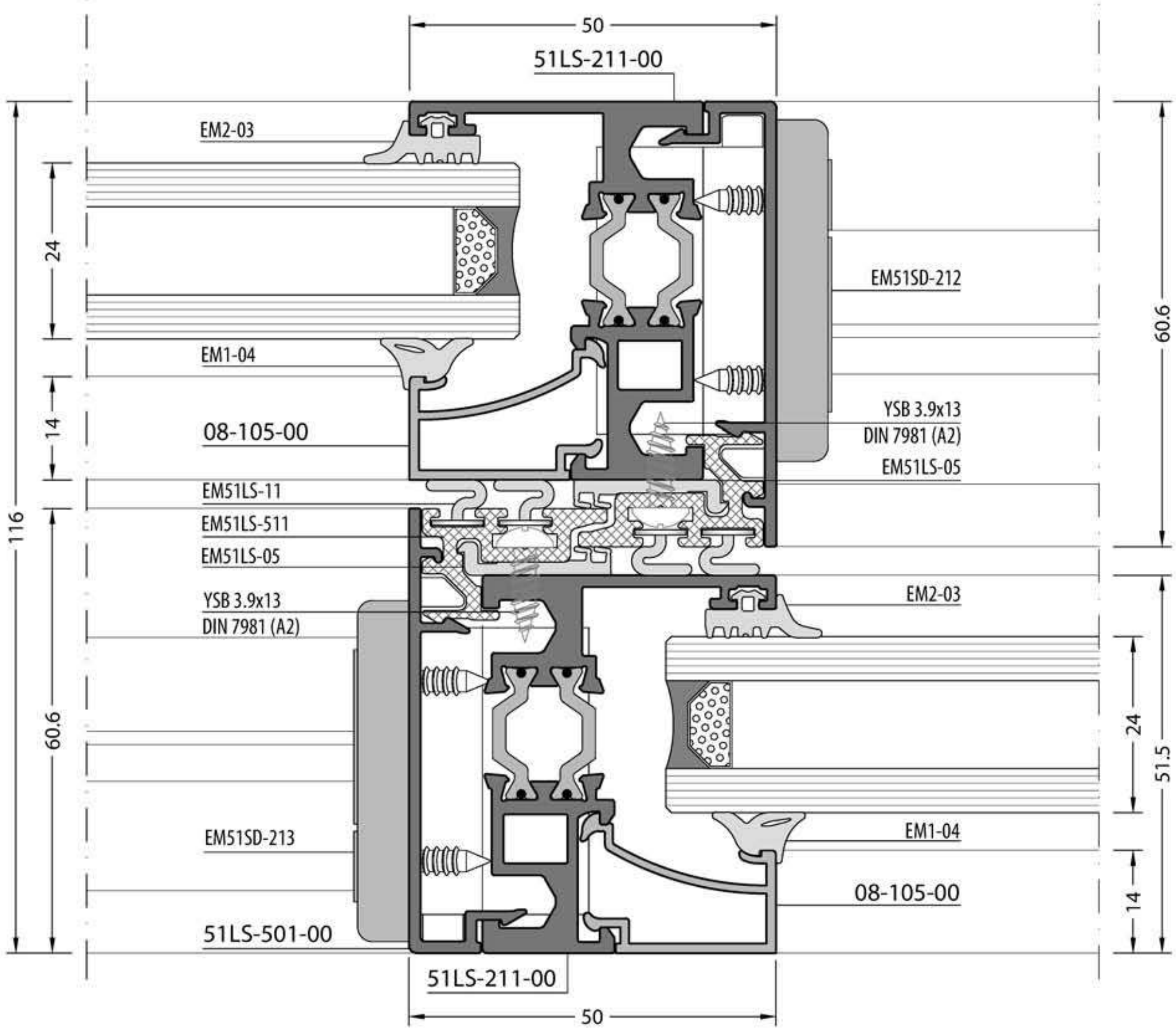

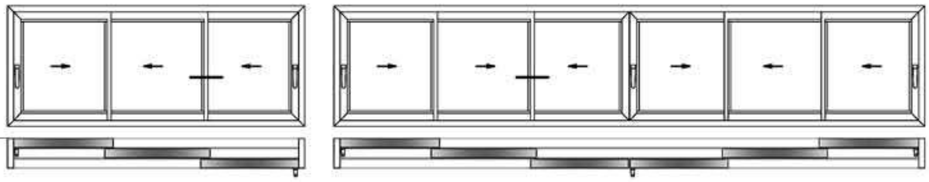

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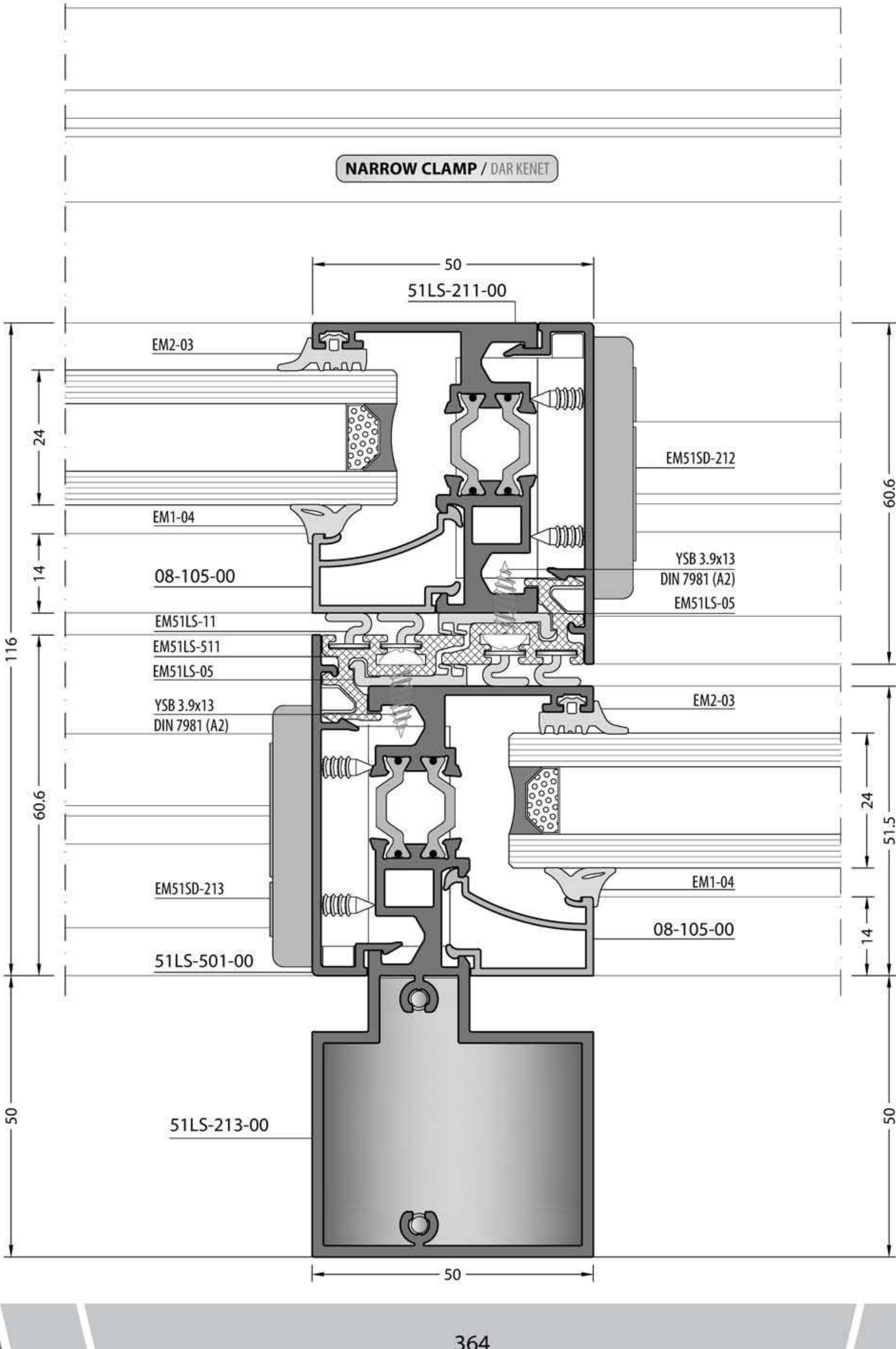

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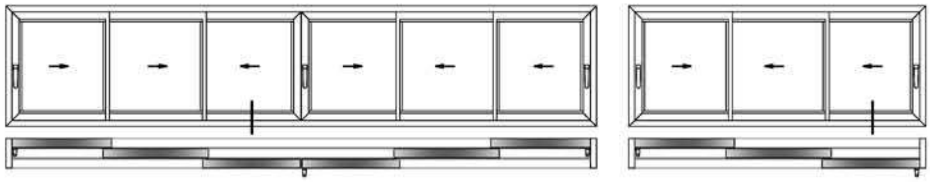
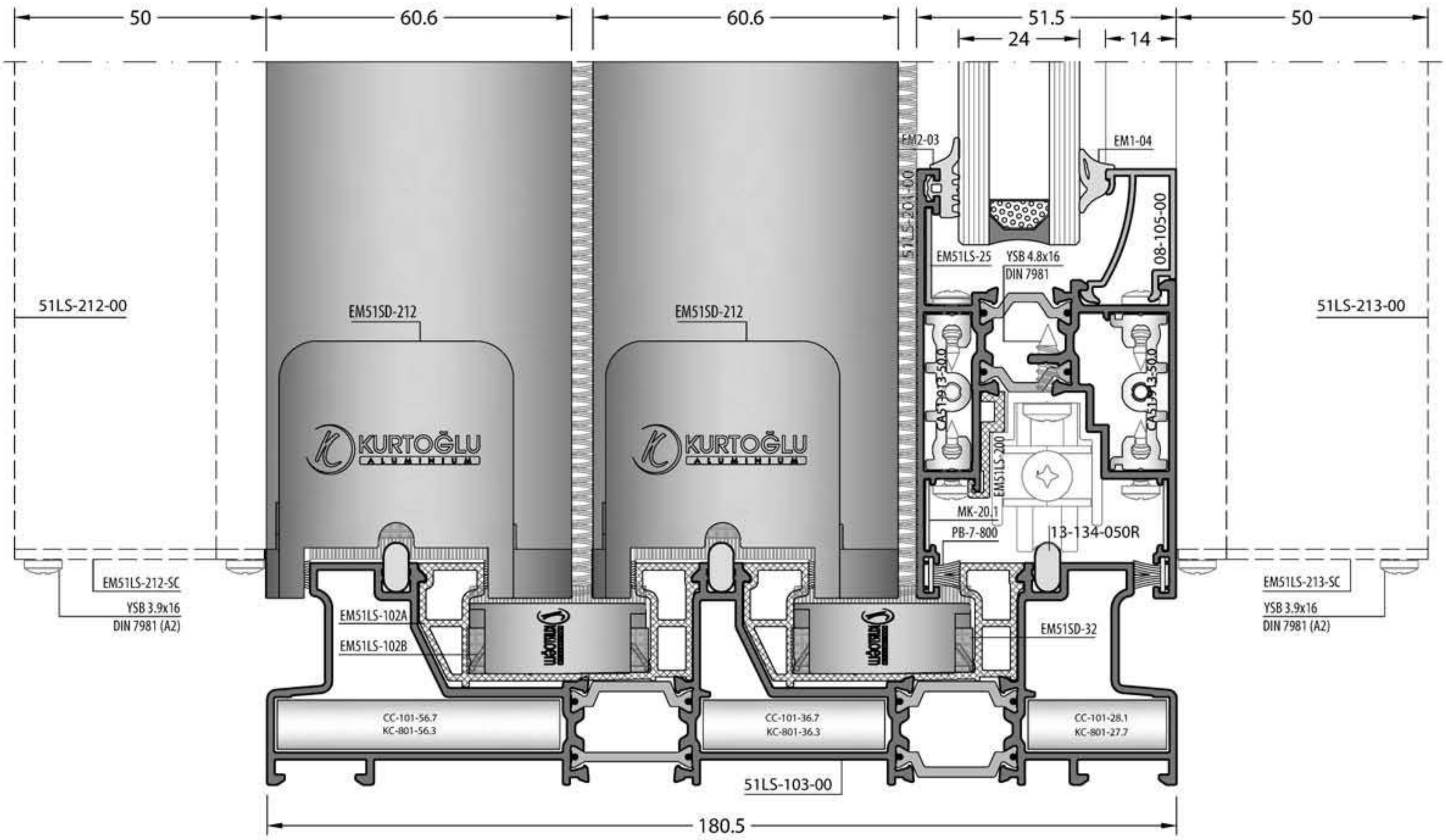
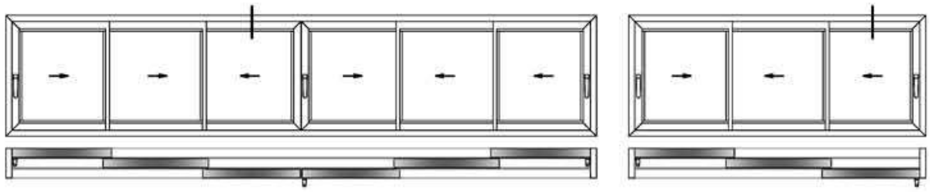


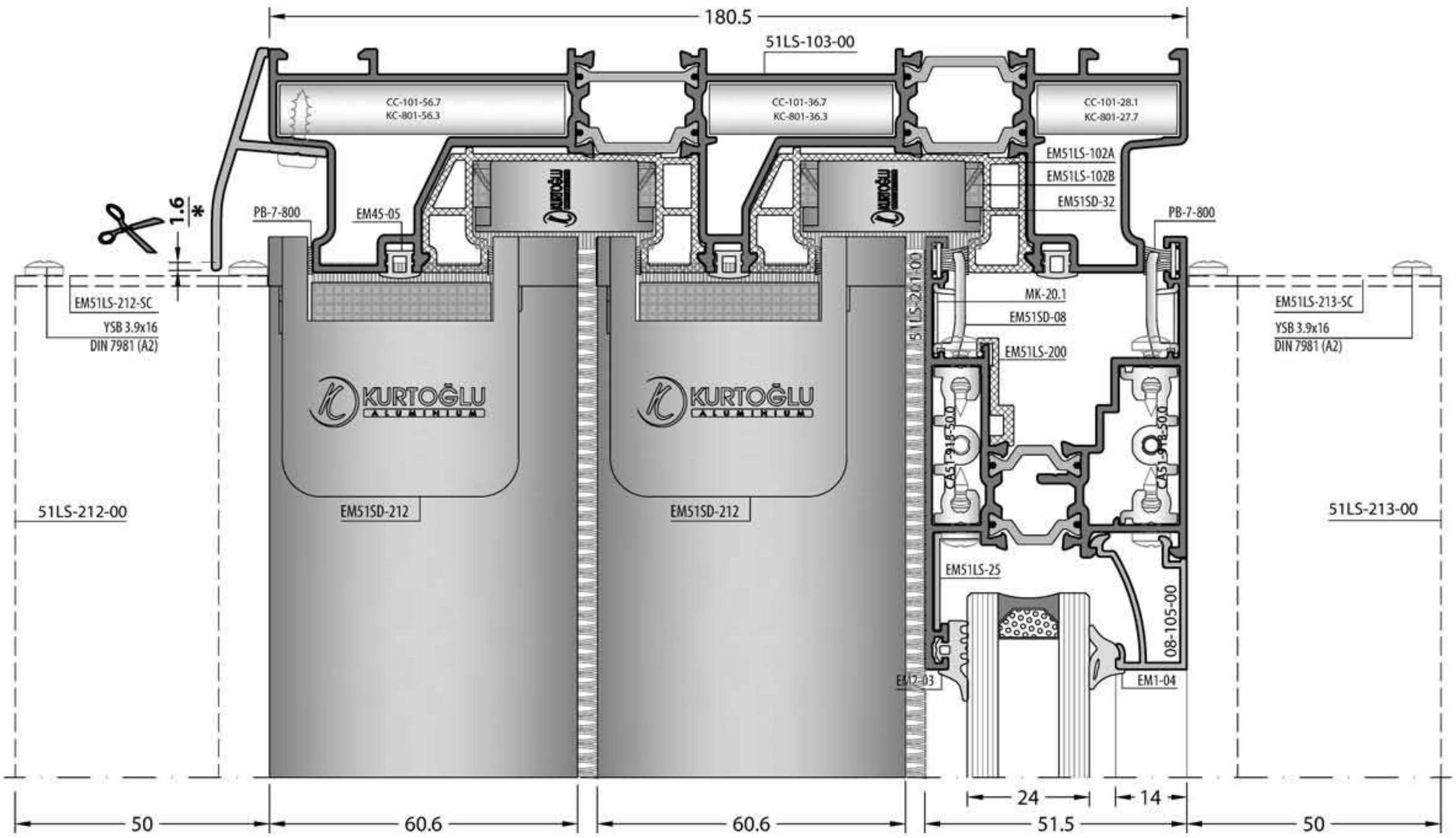


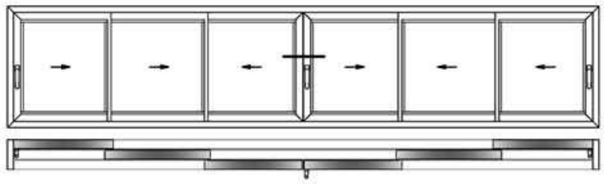
No Scaled / Ölçeksiz

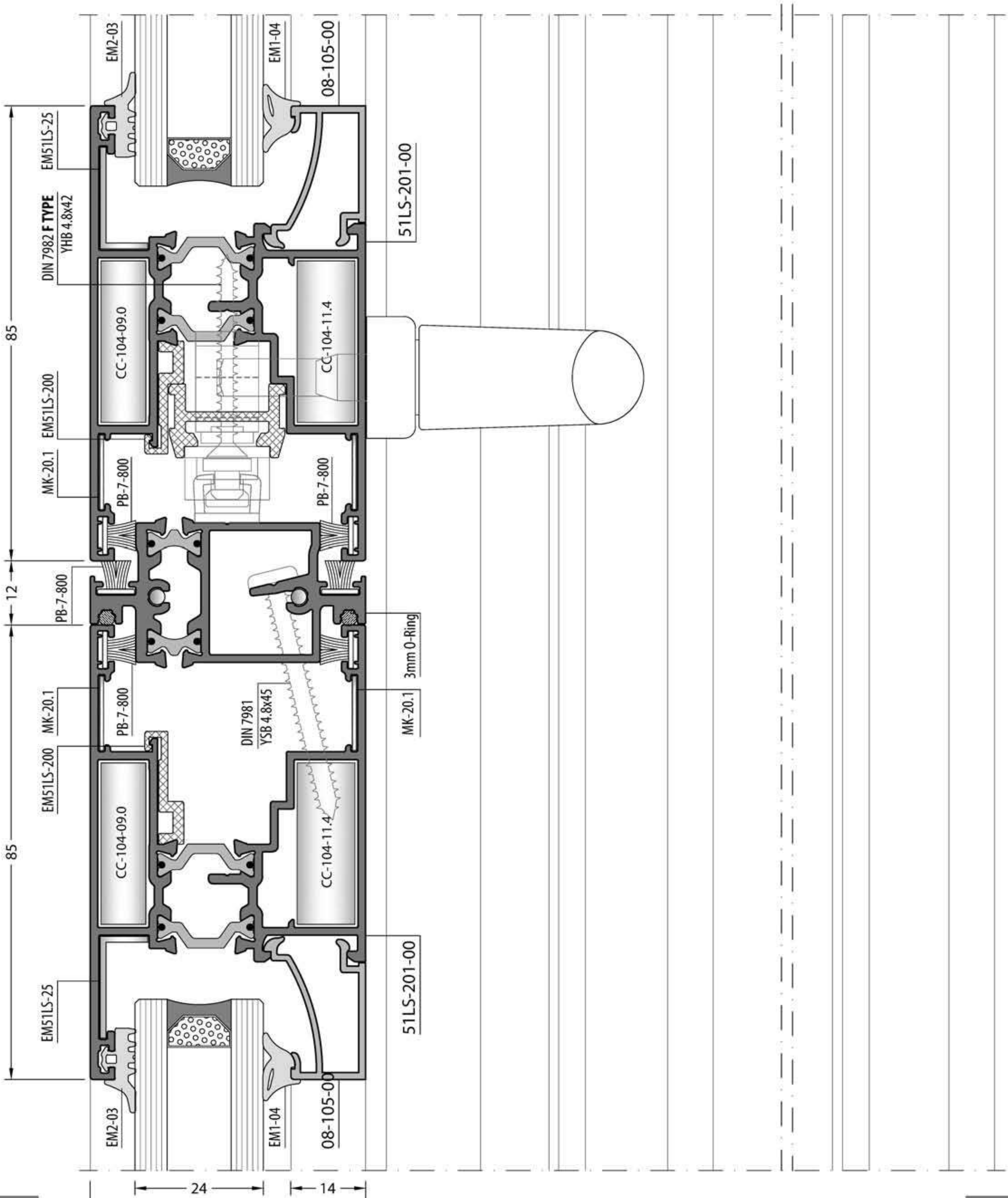
NARROW CLAMP / DAR KENET



*
If outsıde 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.



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CC-104-11.4
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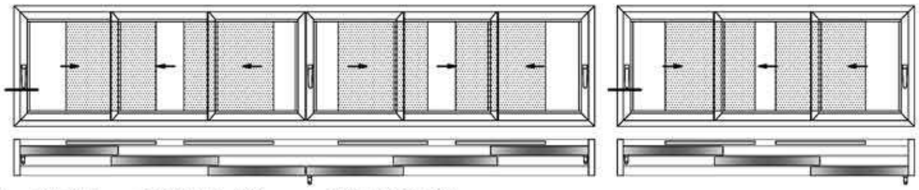

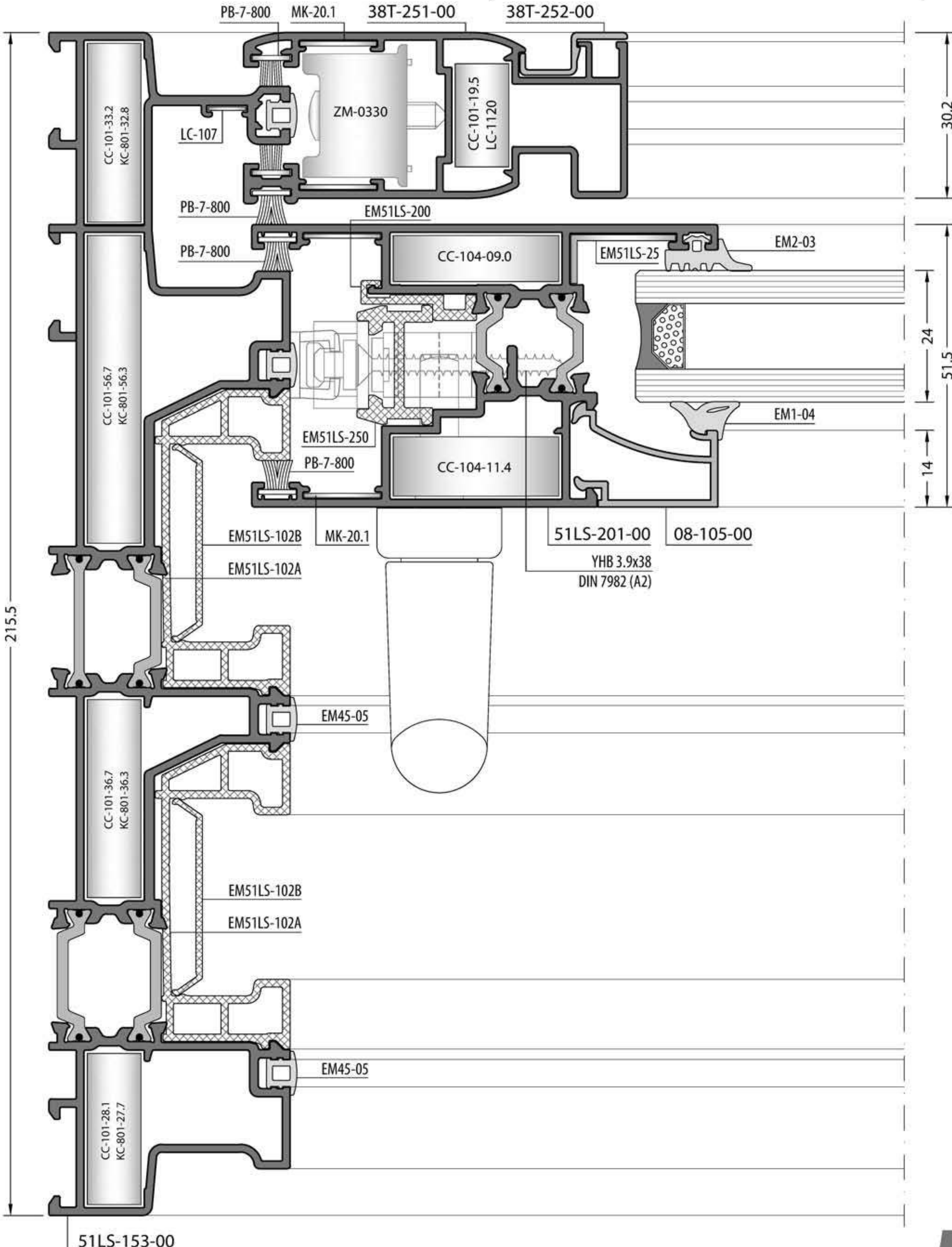
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LC-107
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PB-7-800
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KC-801-56.3
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08-105-00
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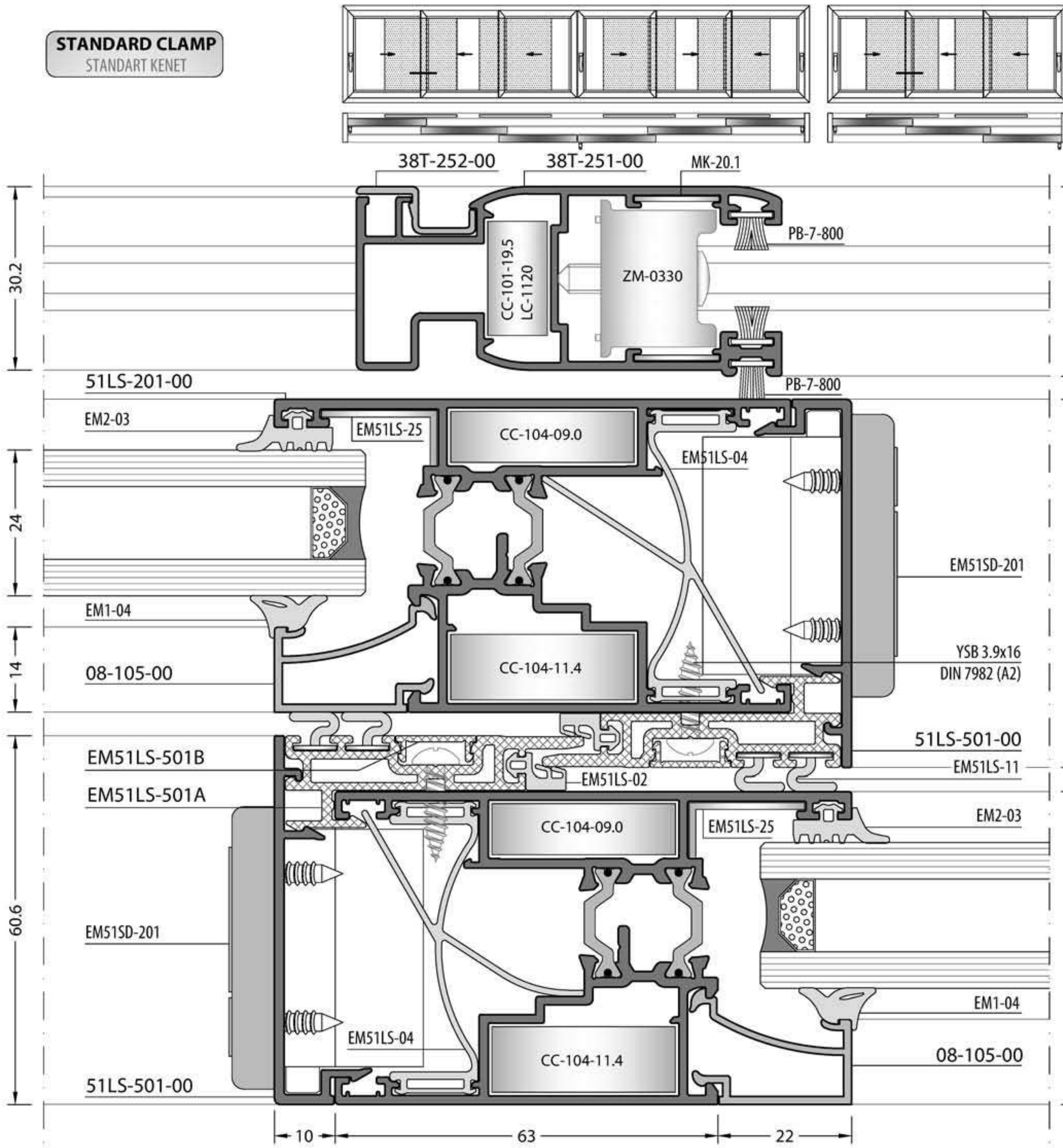

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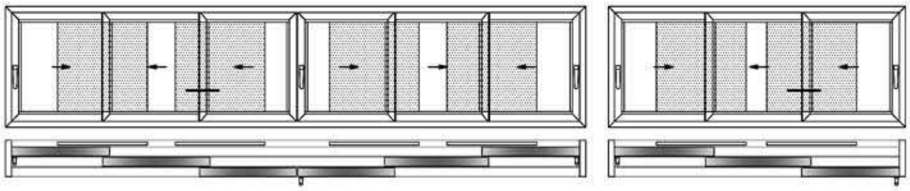

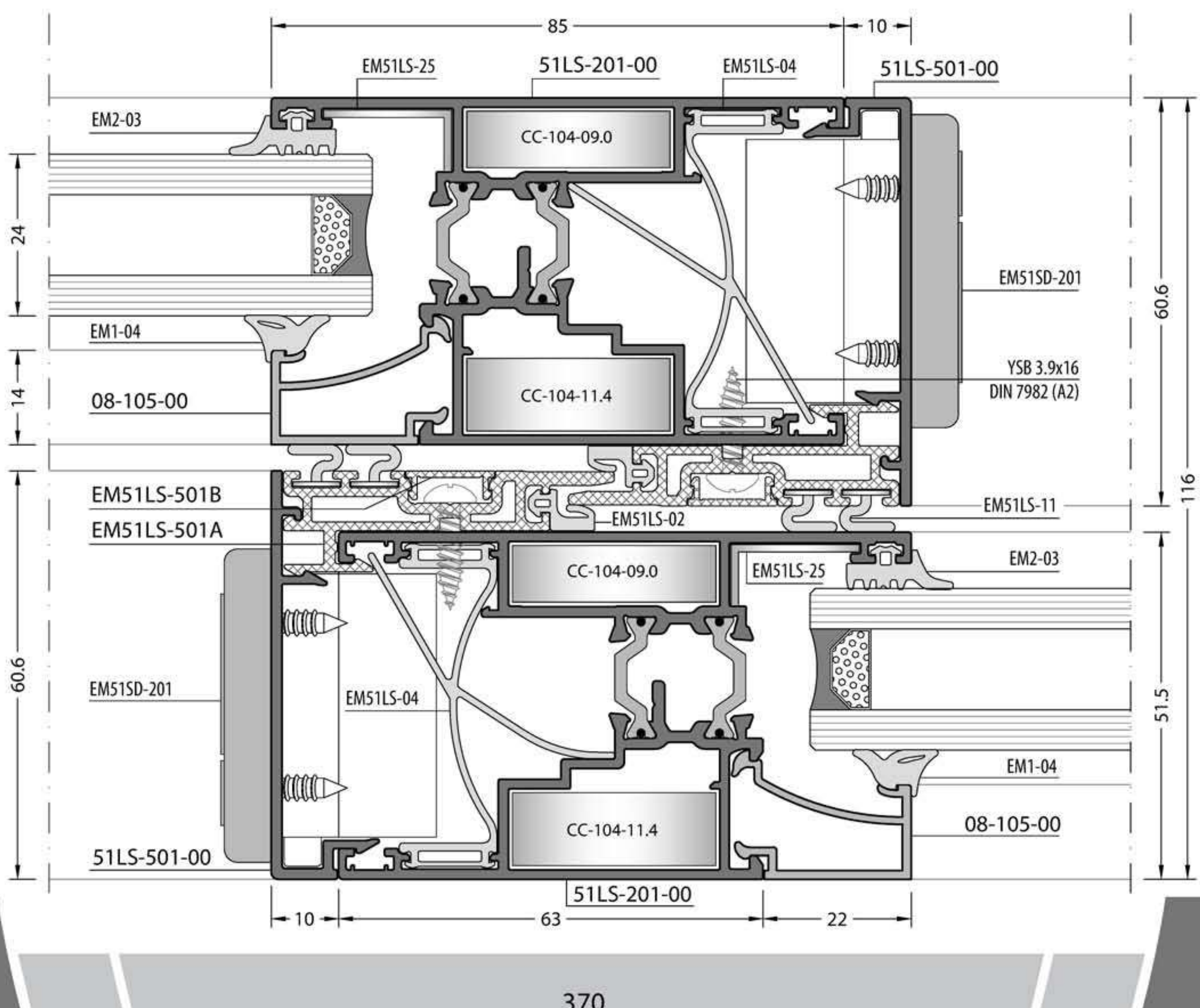

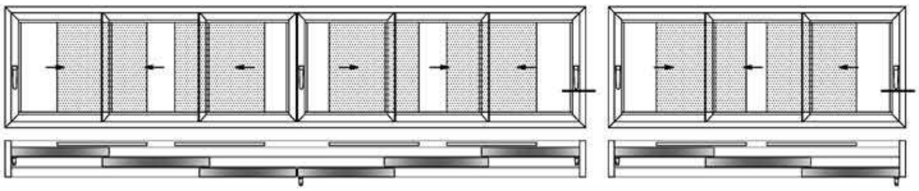

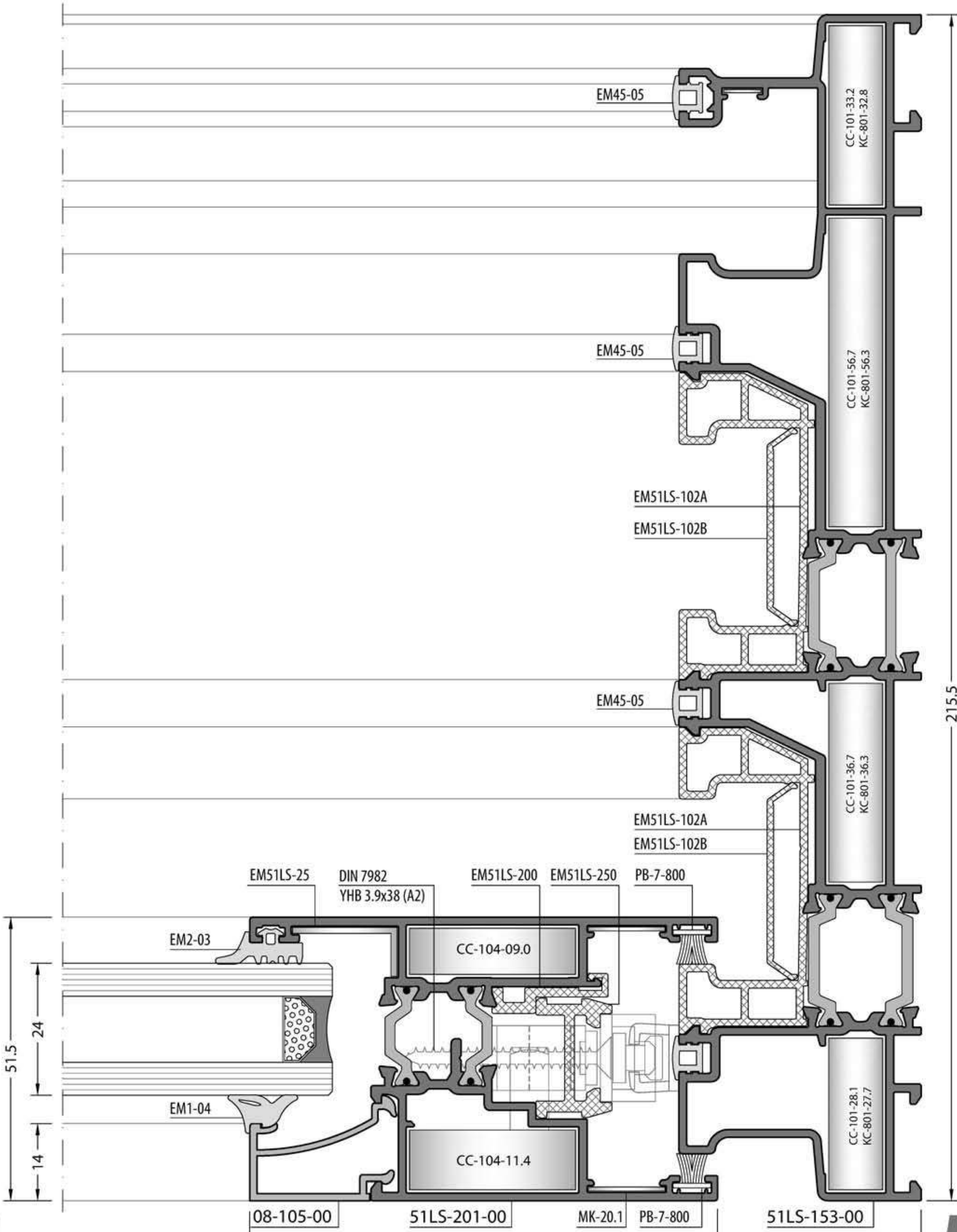
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EM51LS-102B
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EM51LS-25
DIN 7982
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EM1-04
CC-104-11.4
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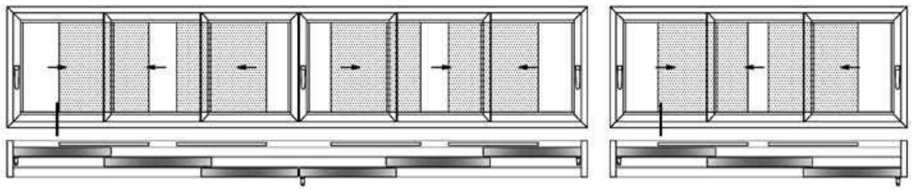
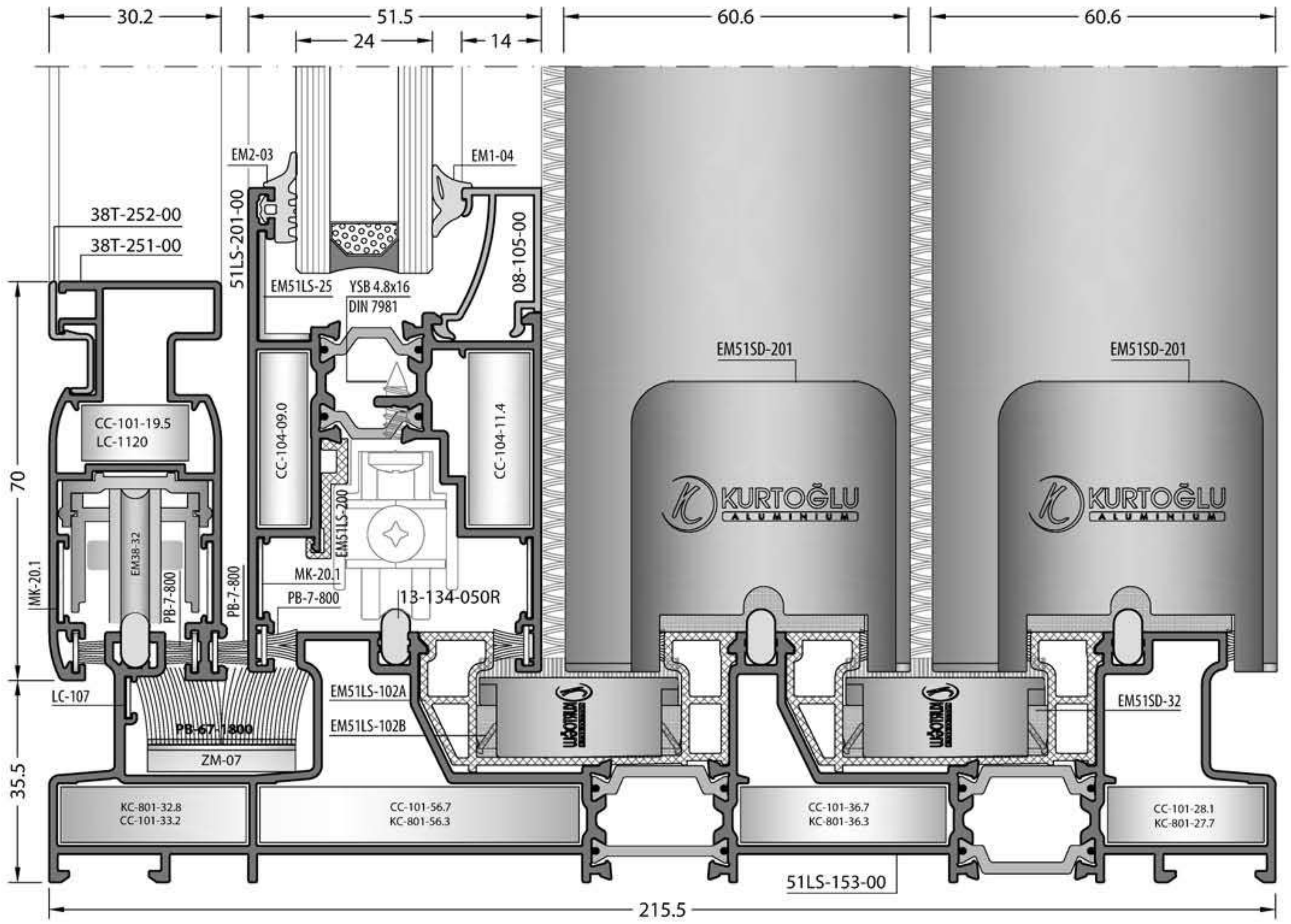
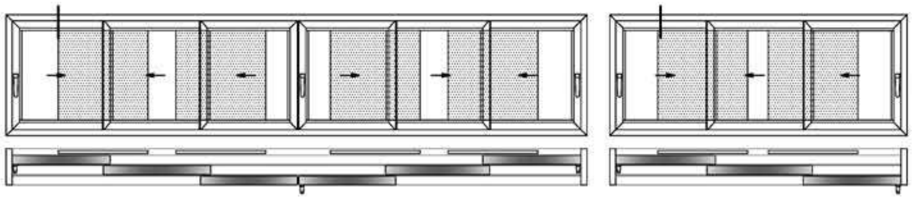
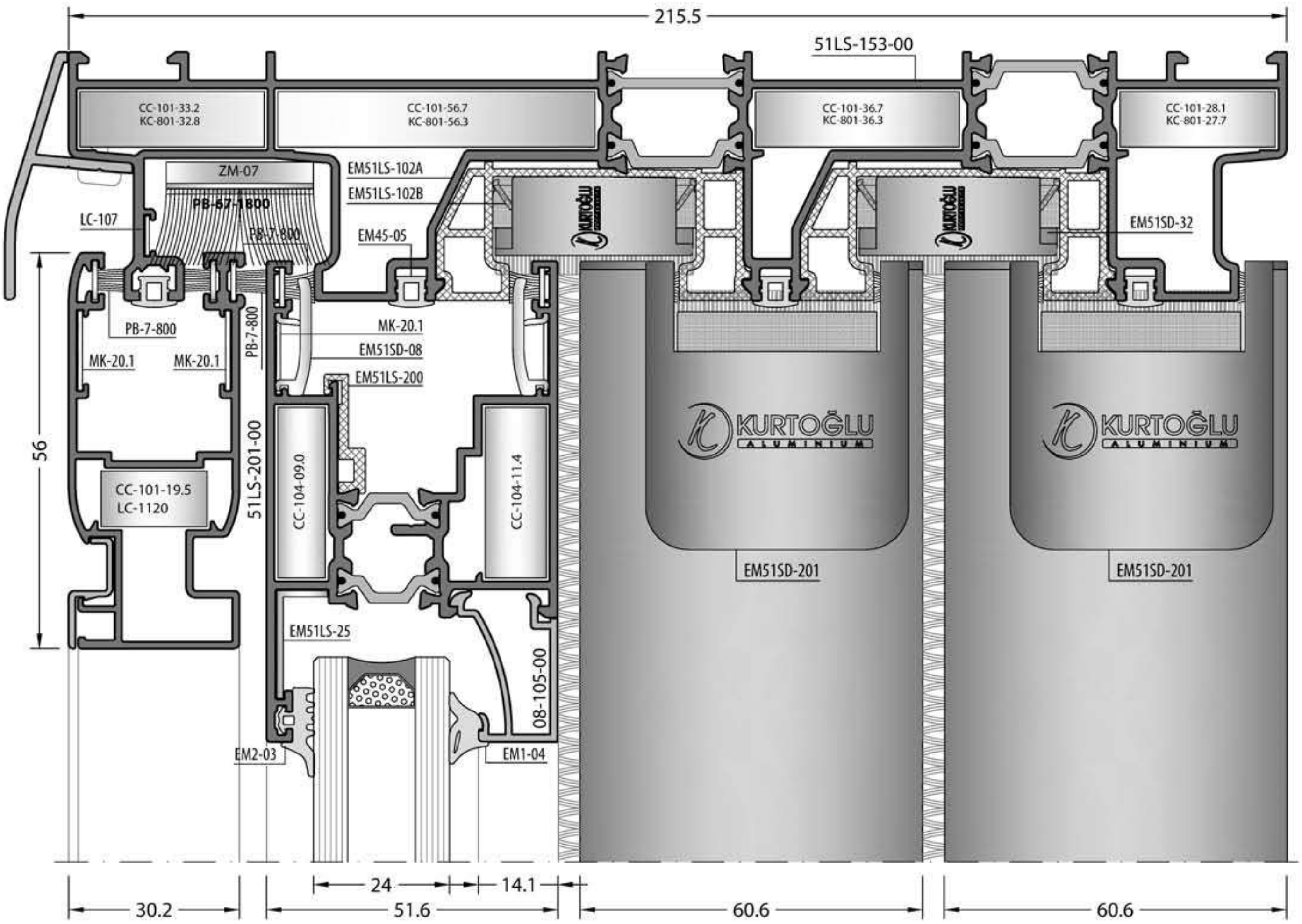




No Scaled / Ölçeksiz

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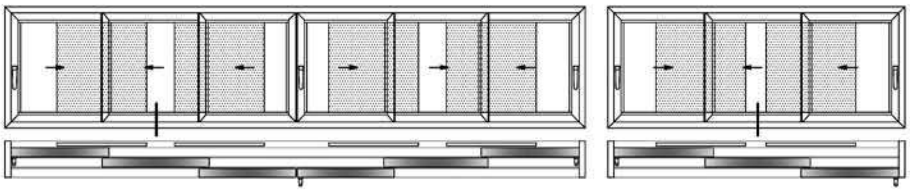

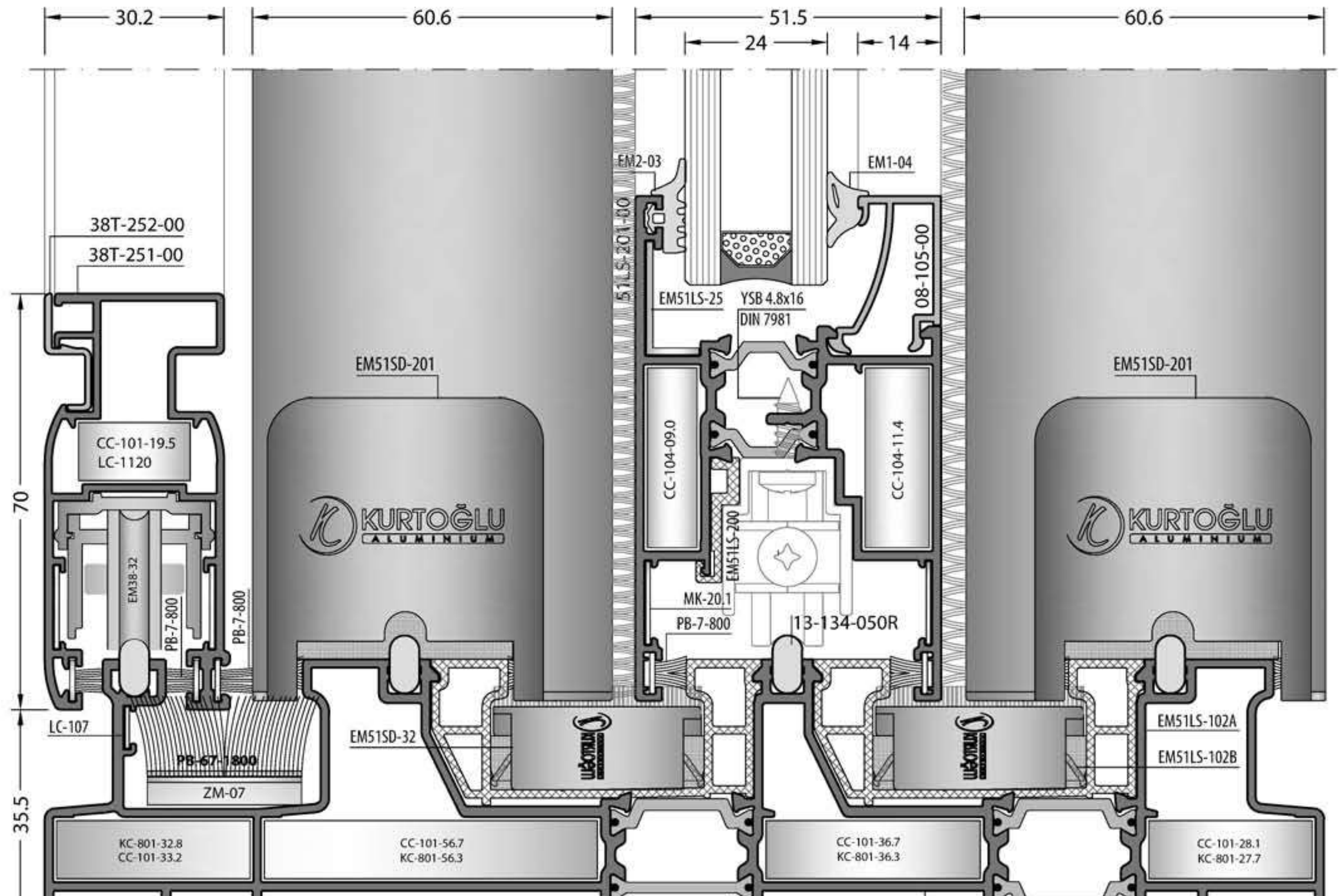
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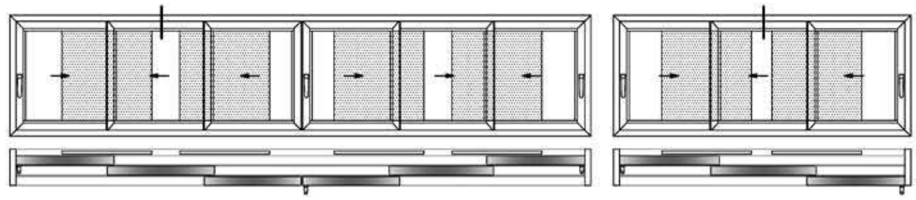

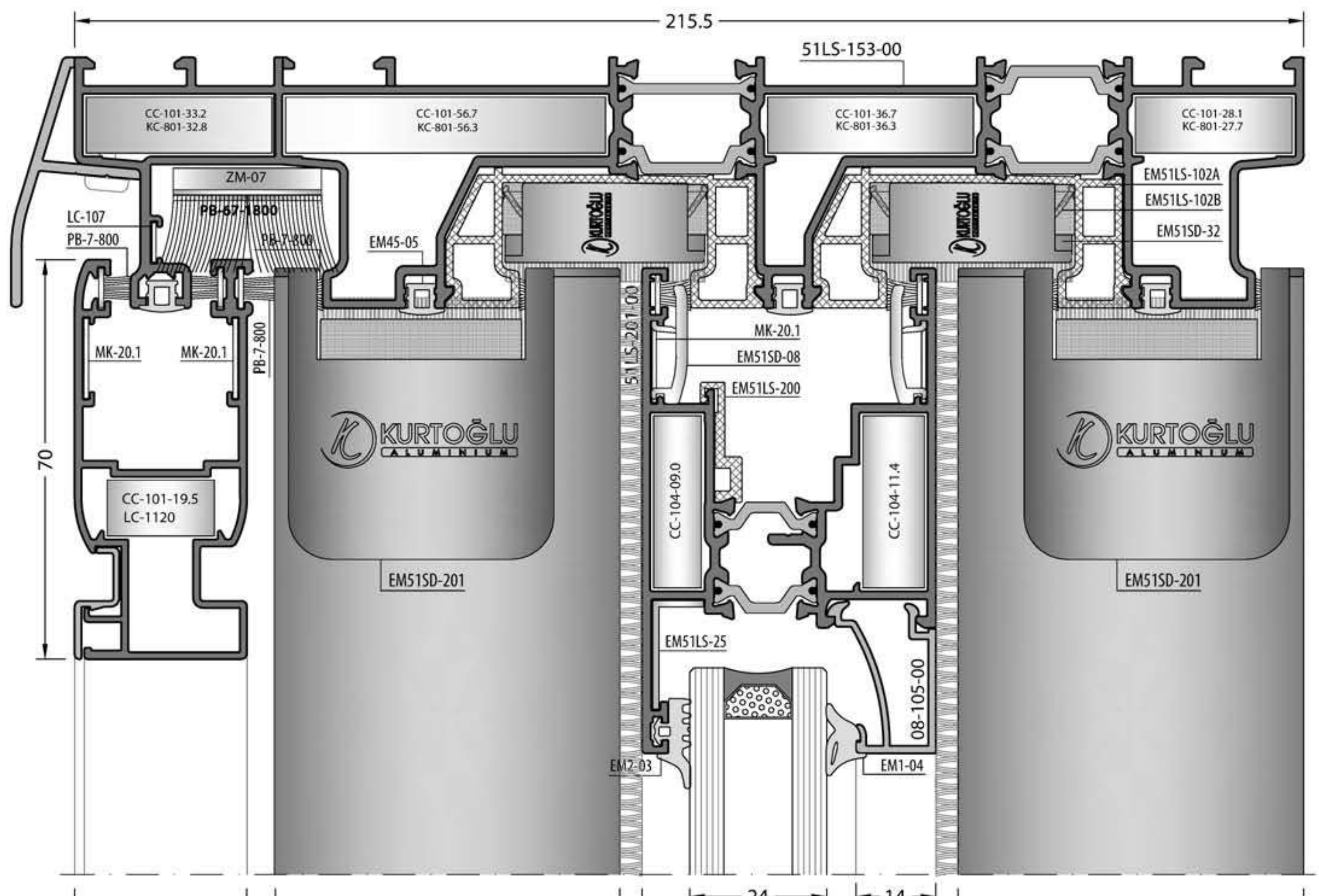
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ALUMINIUM
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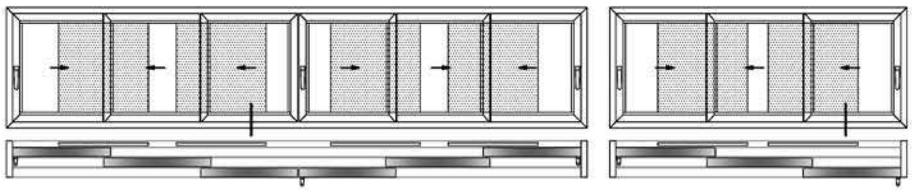

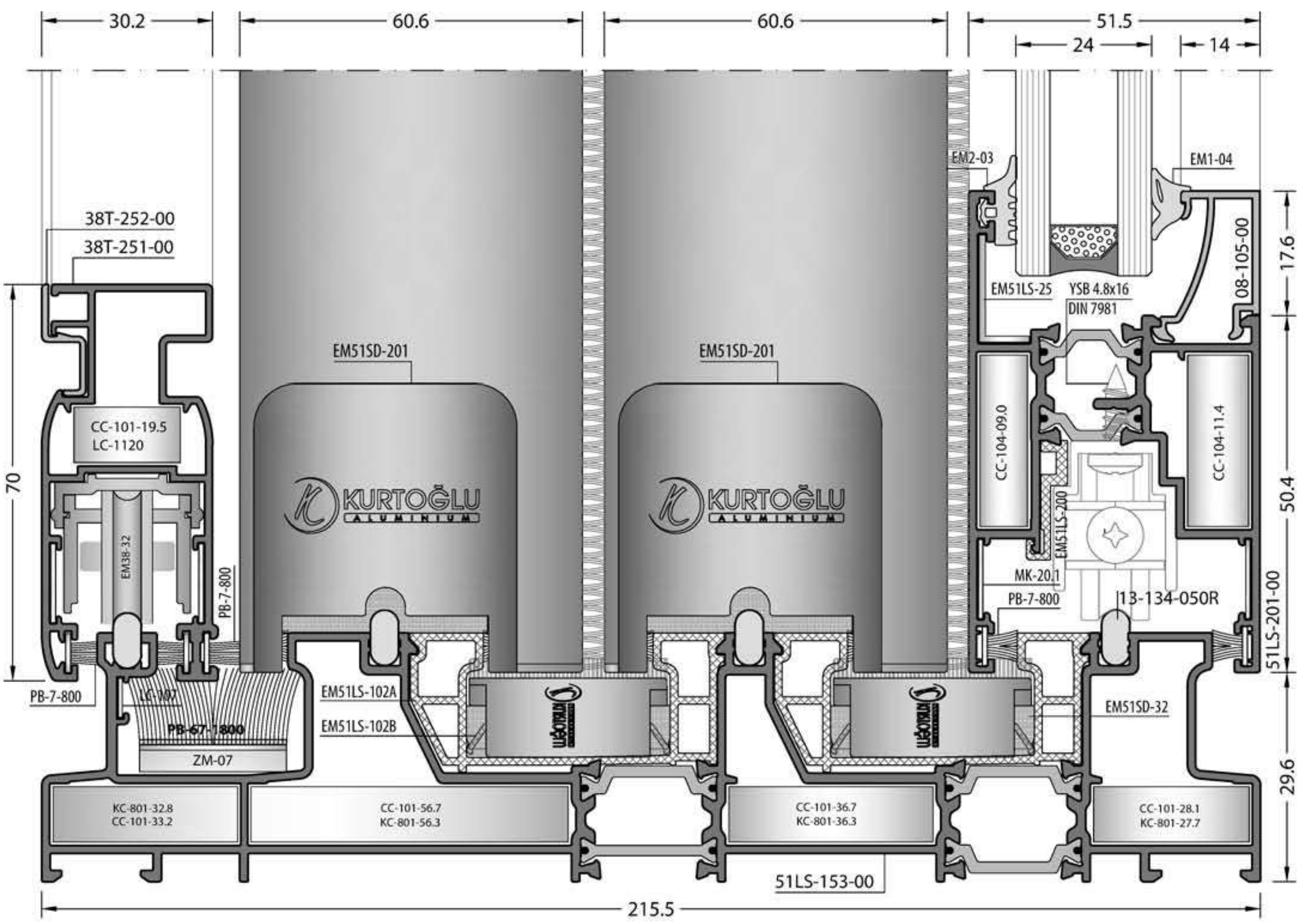
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08-105-00
17.6
EM51SD-201
EM51SD-201
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LC-1120
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ALUMINIUM
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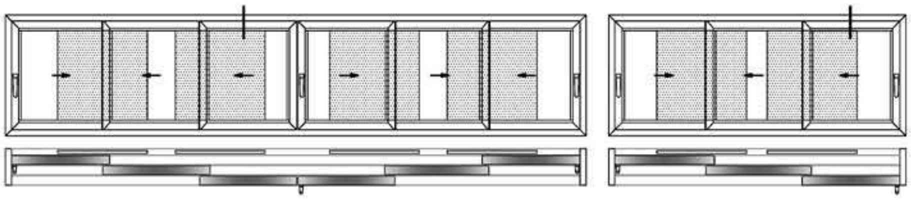

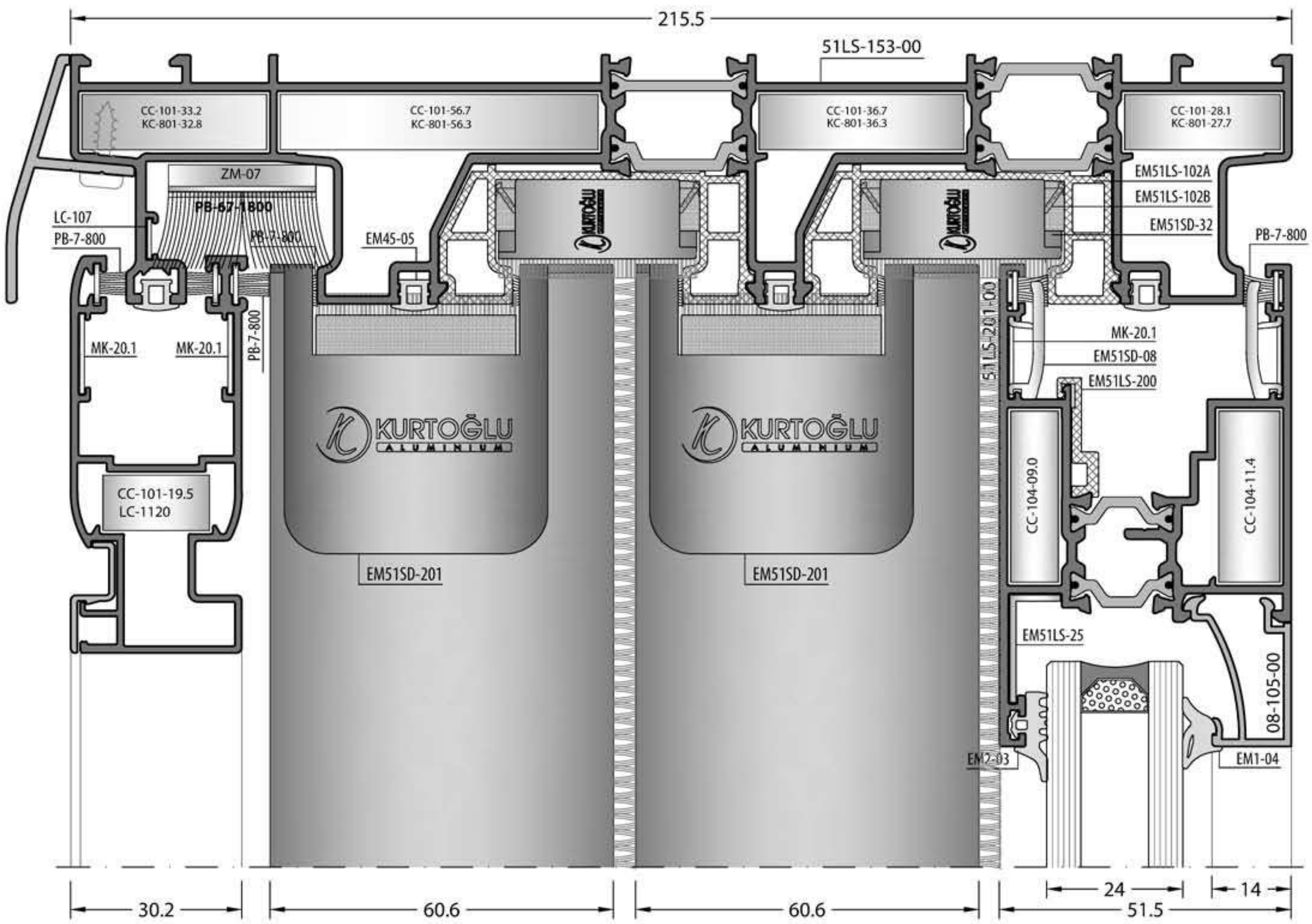
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EM1-04
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60.6
60.6
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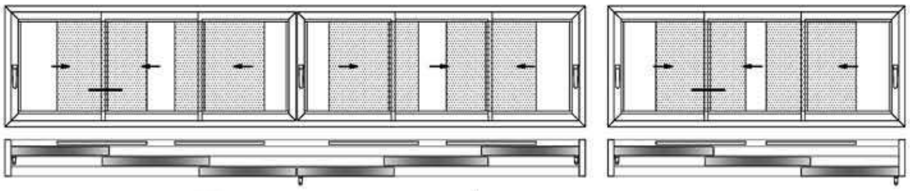
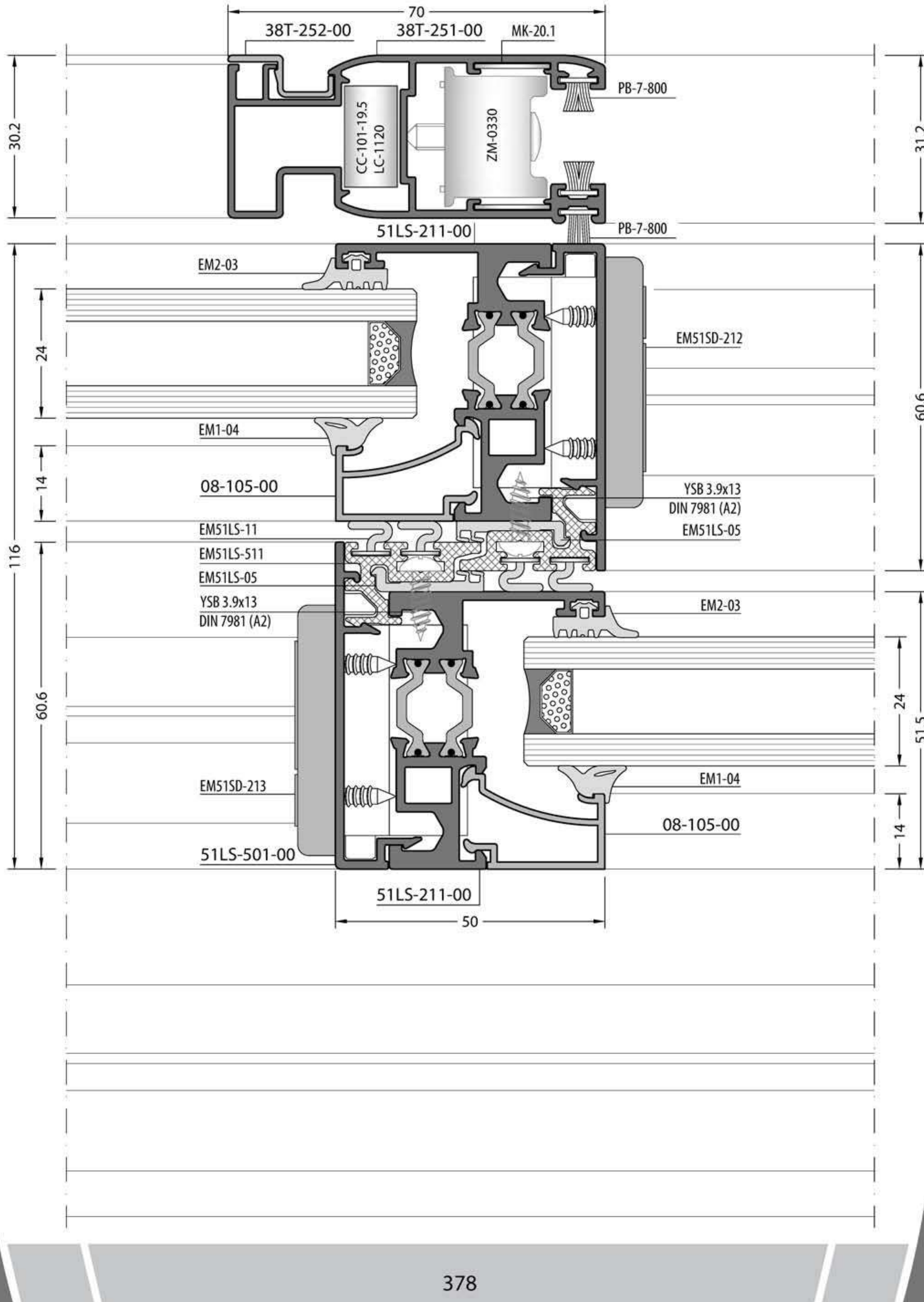
14
51.5

NARROW CLAMP / DAR KENET





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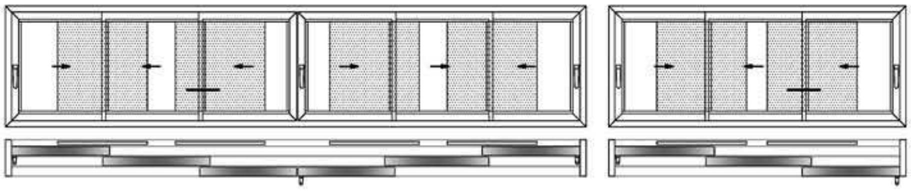

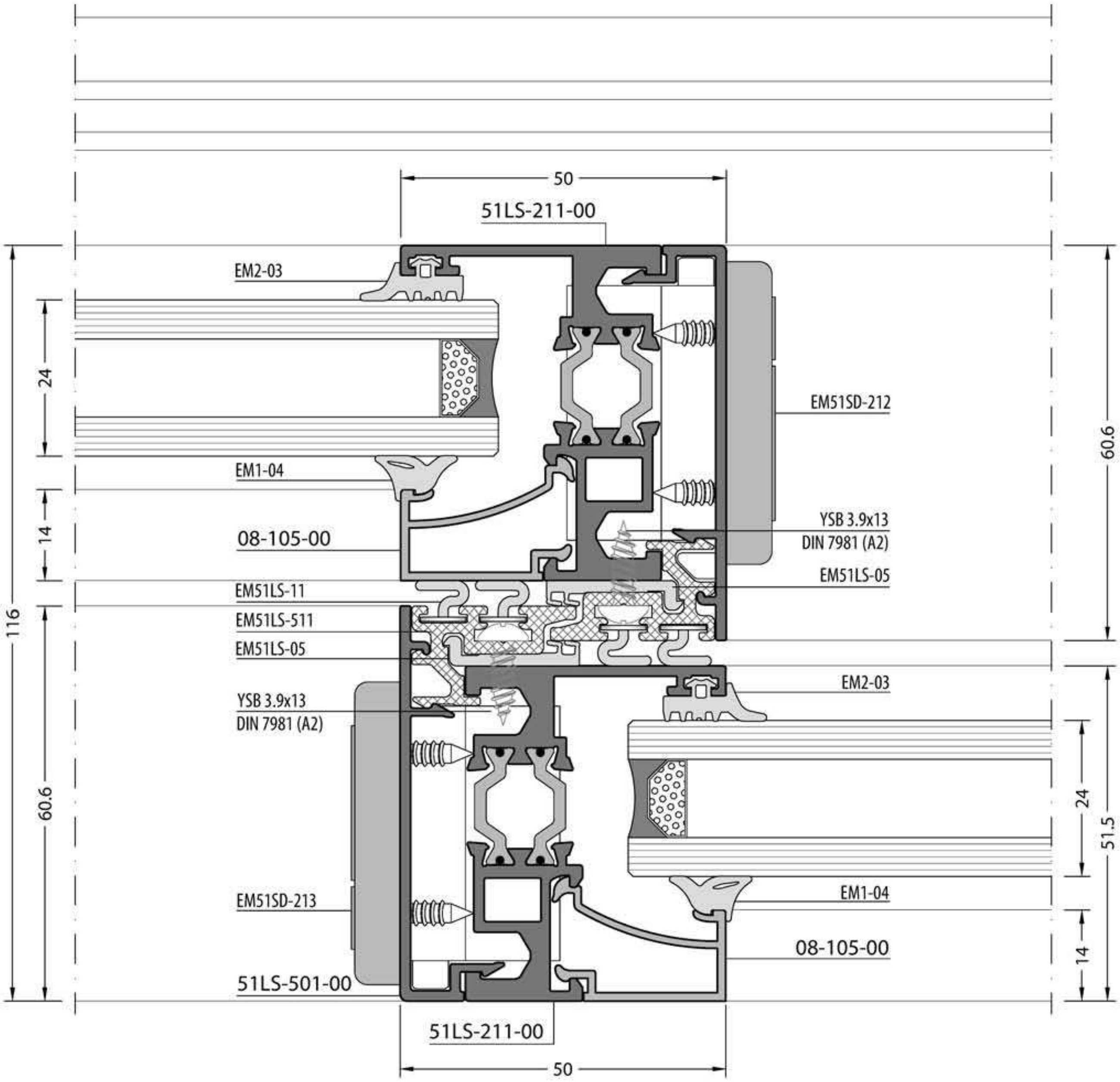

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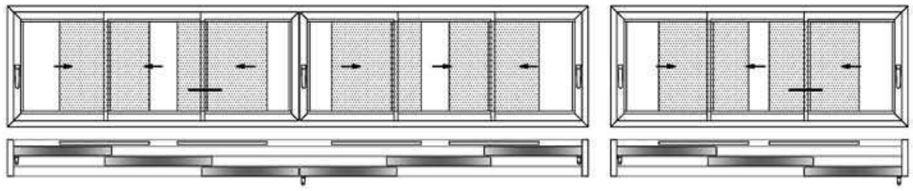

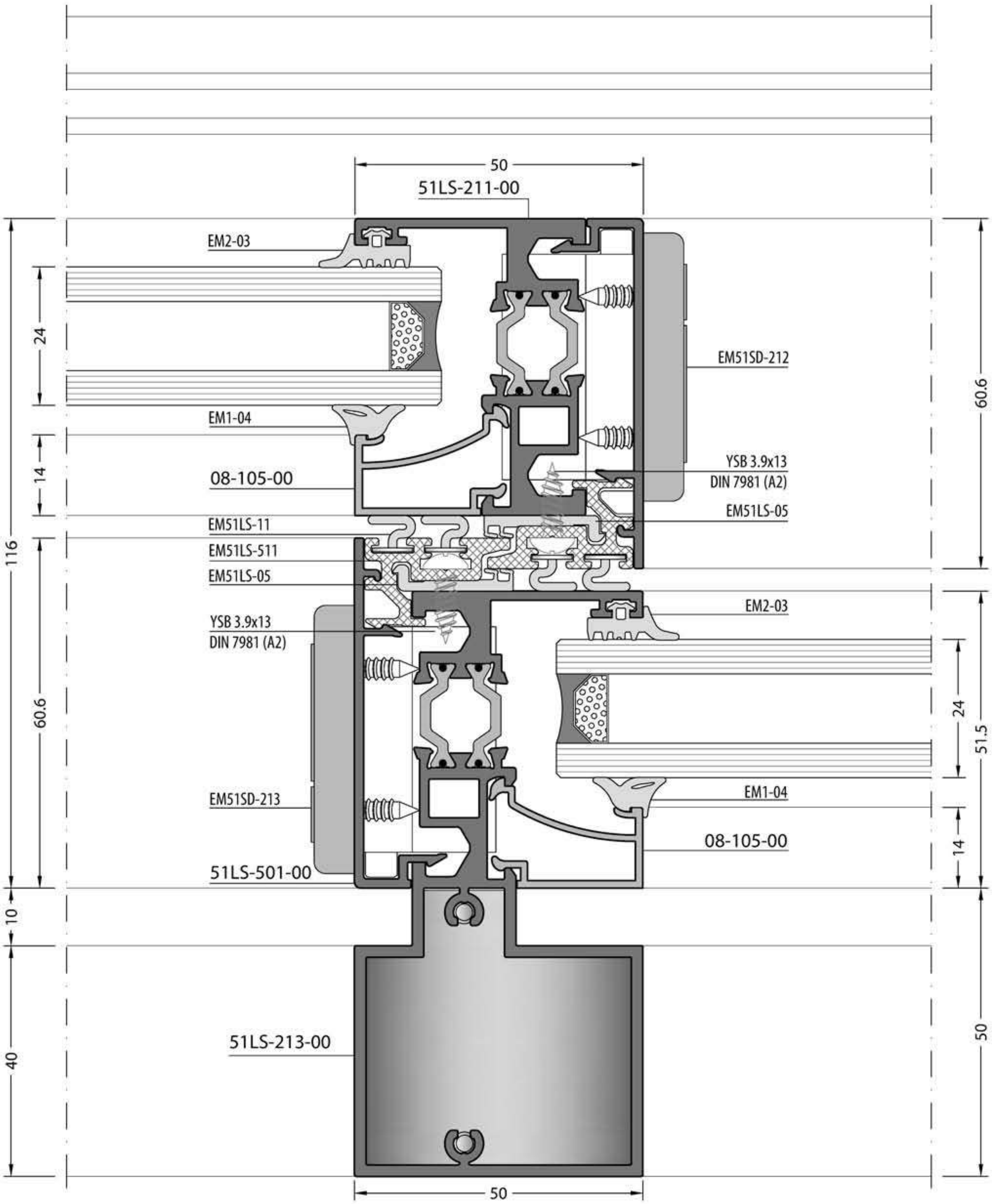

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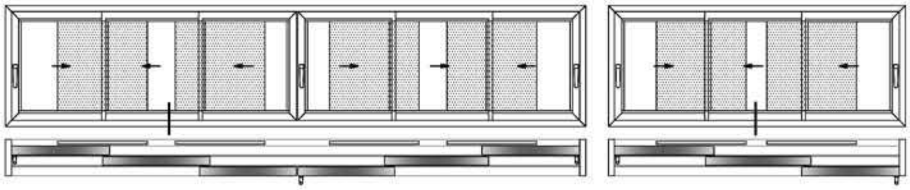

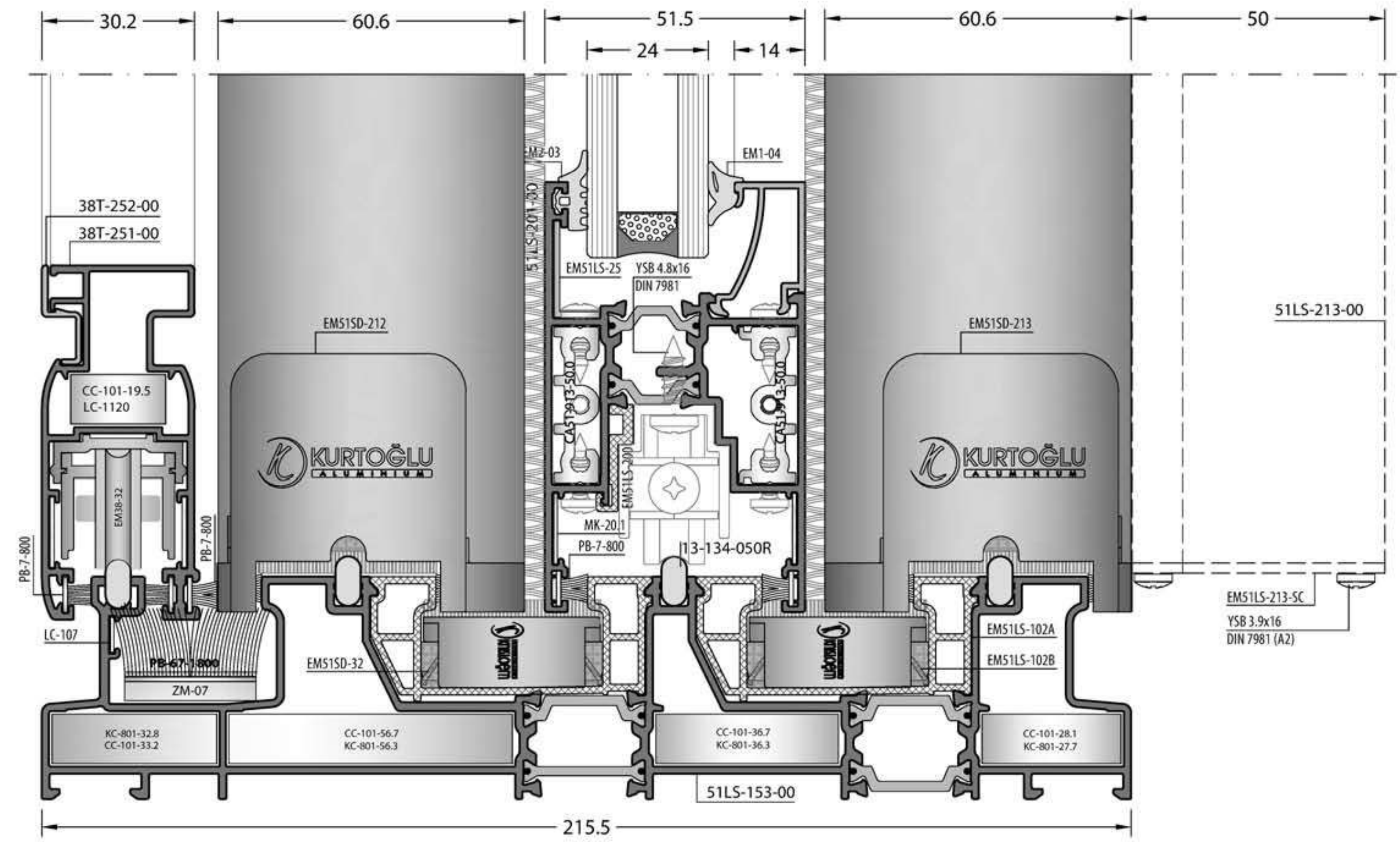

No Scaled / Ölçeksiz

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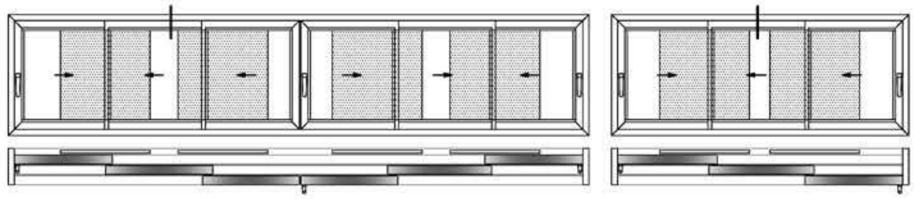
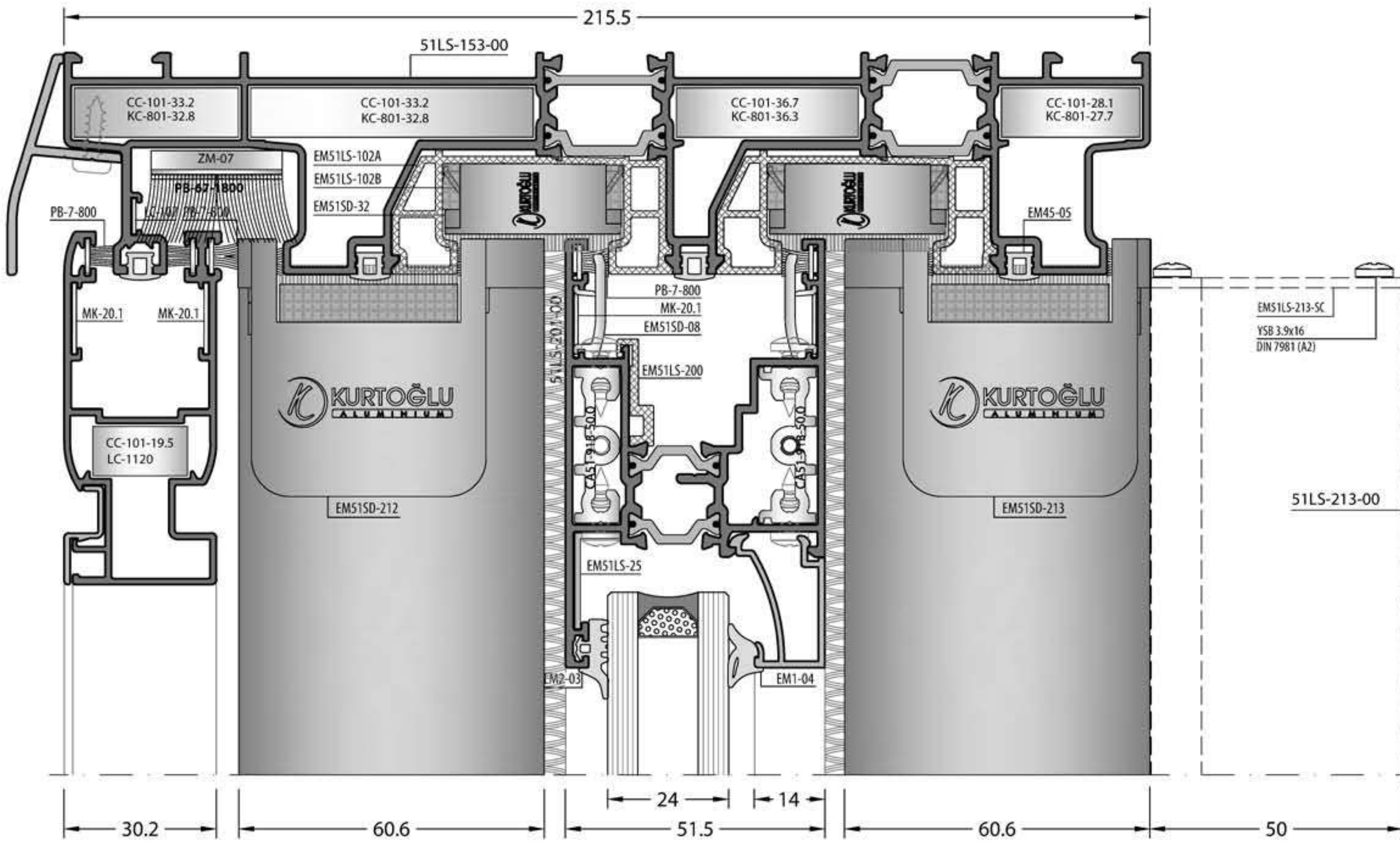
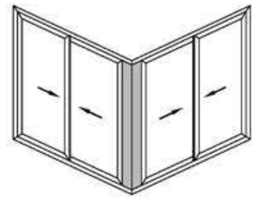
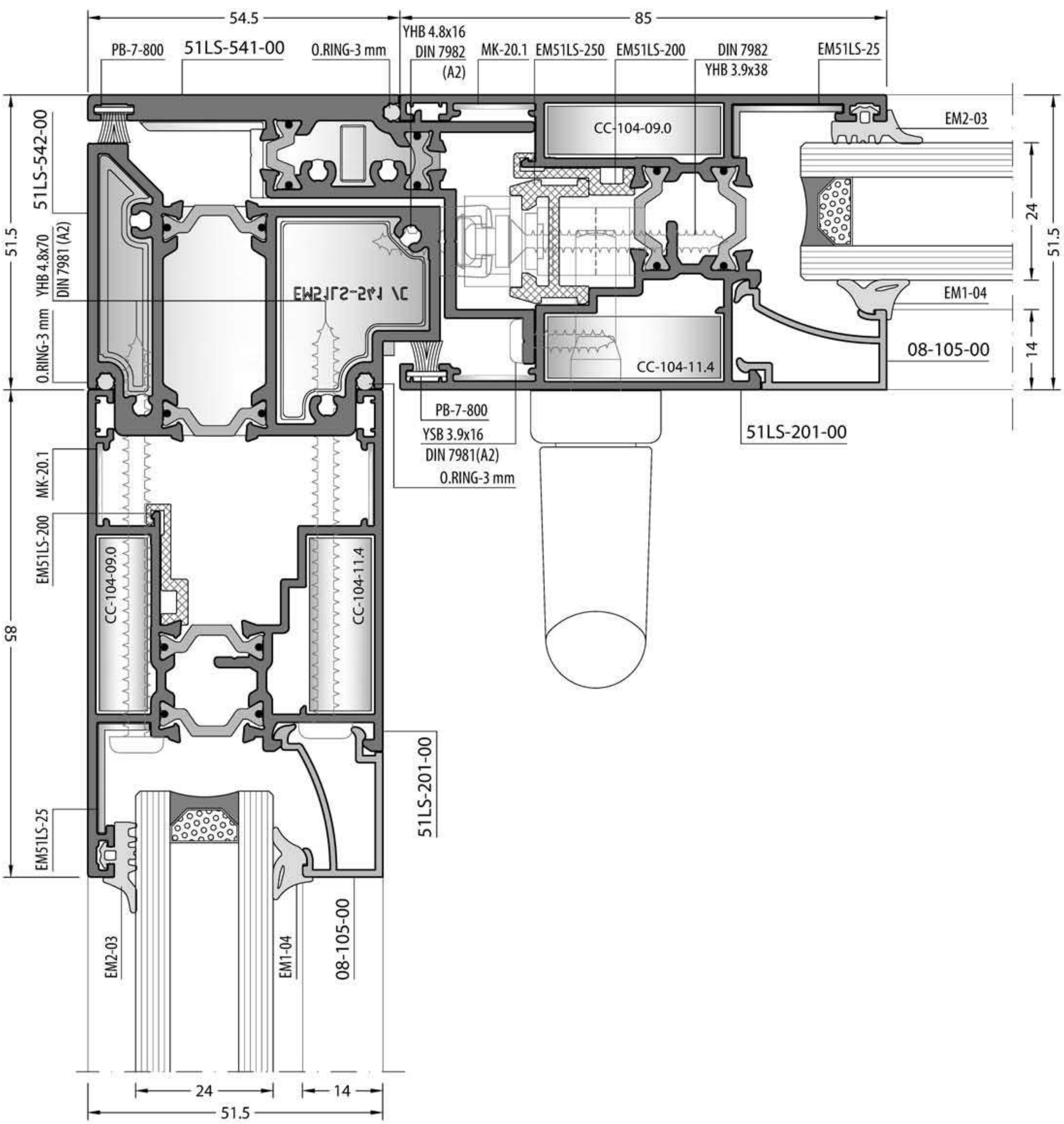




Sliding / Sürme

Single Rail Frame / Tek Raylı Kasa
Two Rail Frame / İki Raylı Kasa
Three Rail Frame / Üç Raylı Kasa





GUTTER DETAIL
OLUK DETAYI
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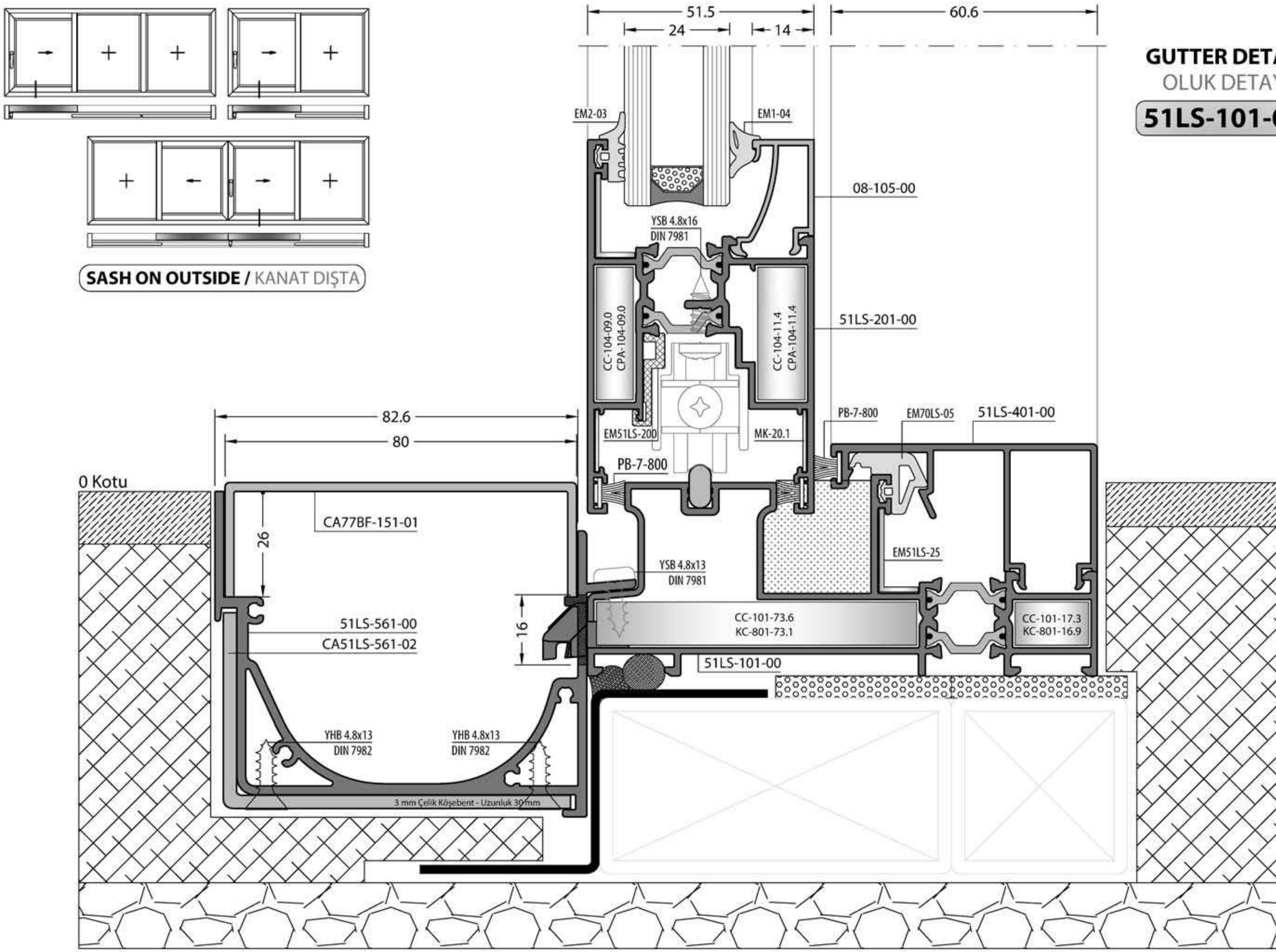
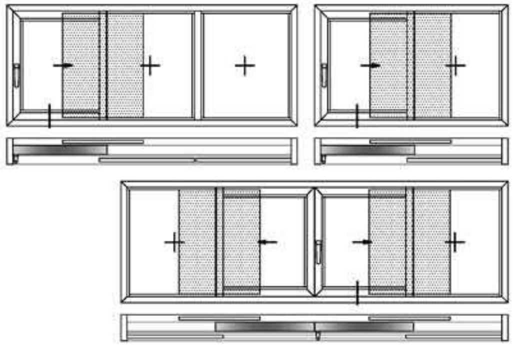


SASH ON OUTSIDE / KANAT DIŞTA

No Scaled / Ölçeksiz

GUTTER DETAIL
OLUK DETAYI

51LS-151-00



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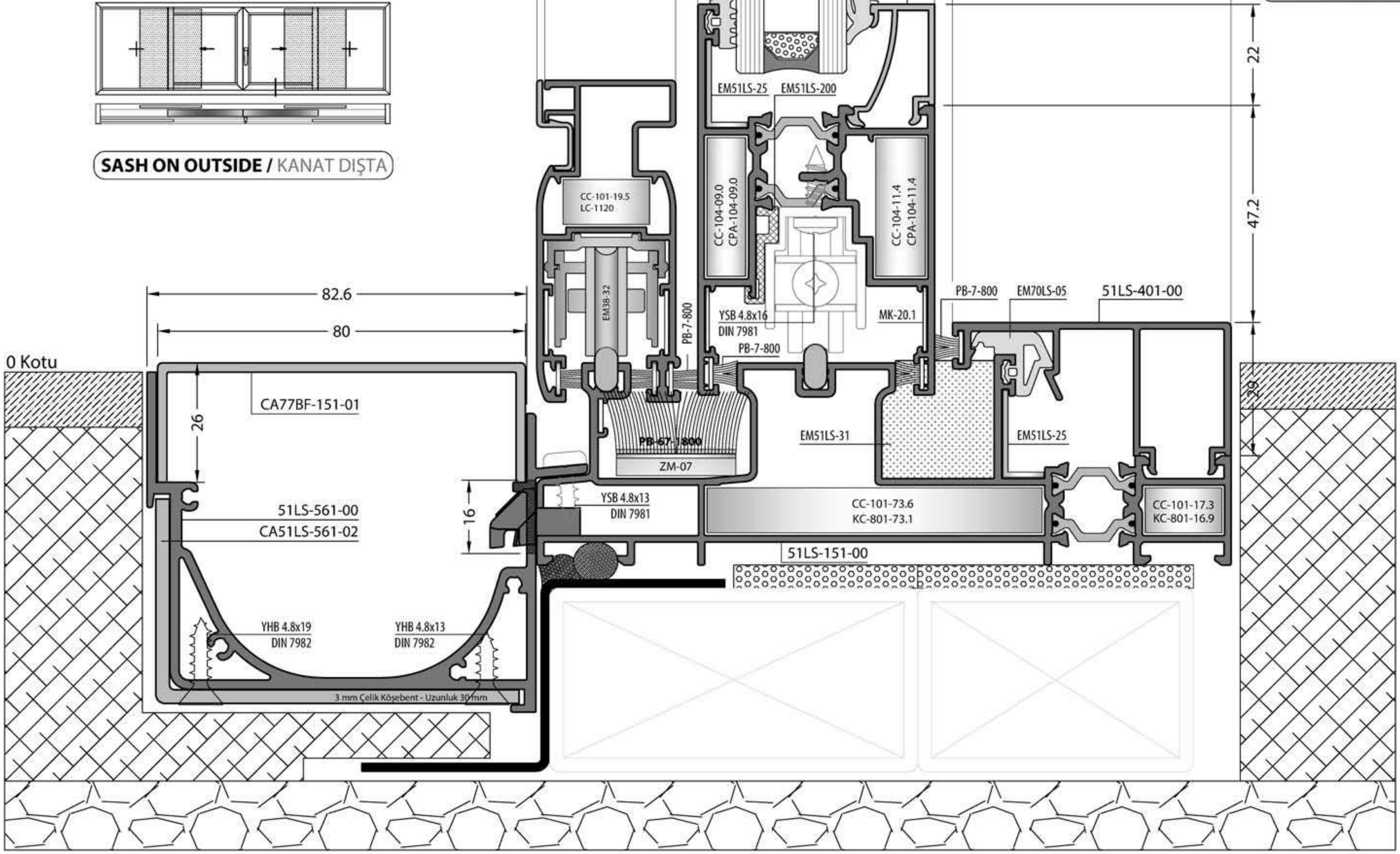
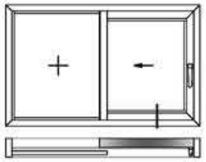


No Scaled / Ölçeksiz

Lift & Slide / Kaldır & Sür
Single Rail Frame / Tek Raylı Kasa



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GUTTER DETAIL
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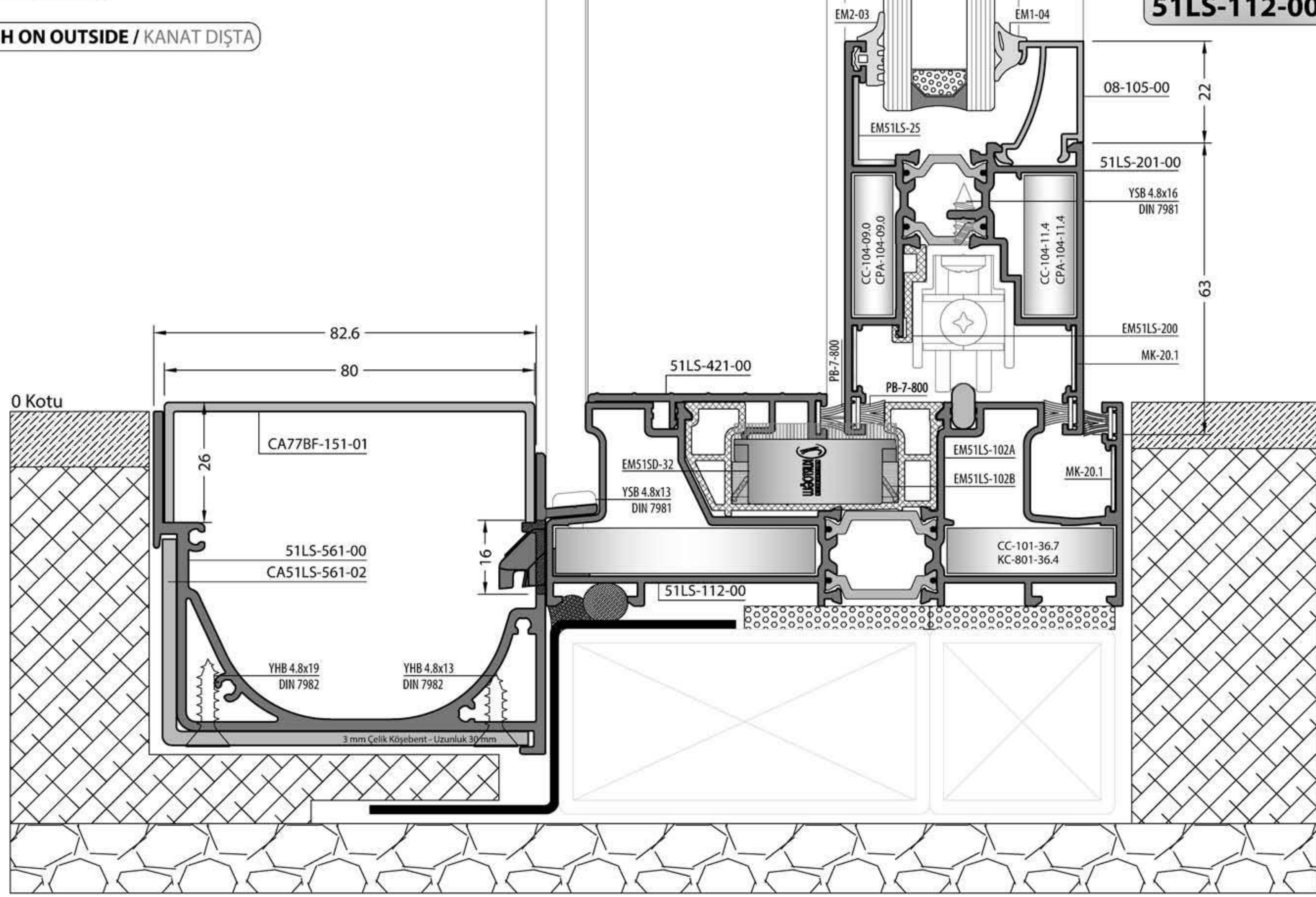

GUTTER DETAIL
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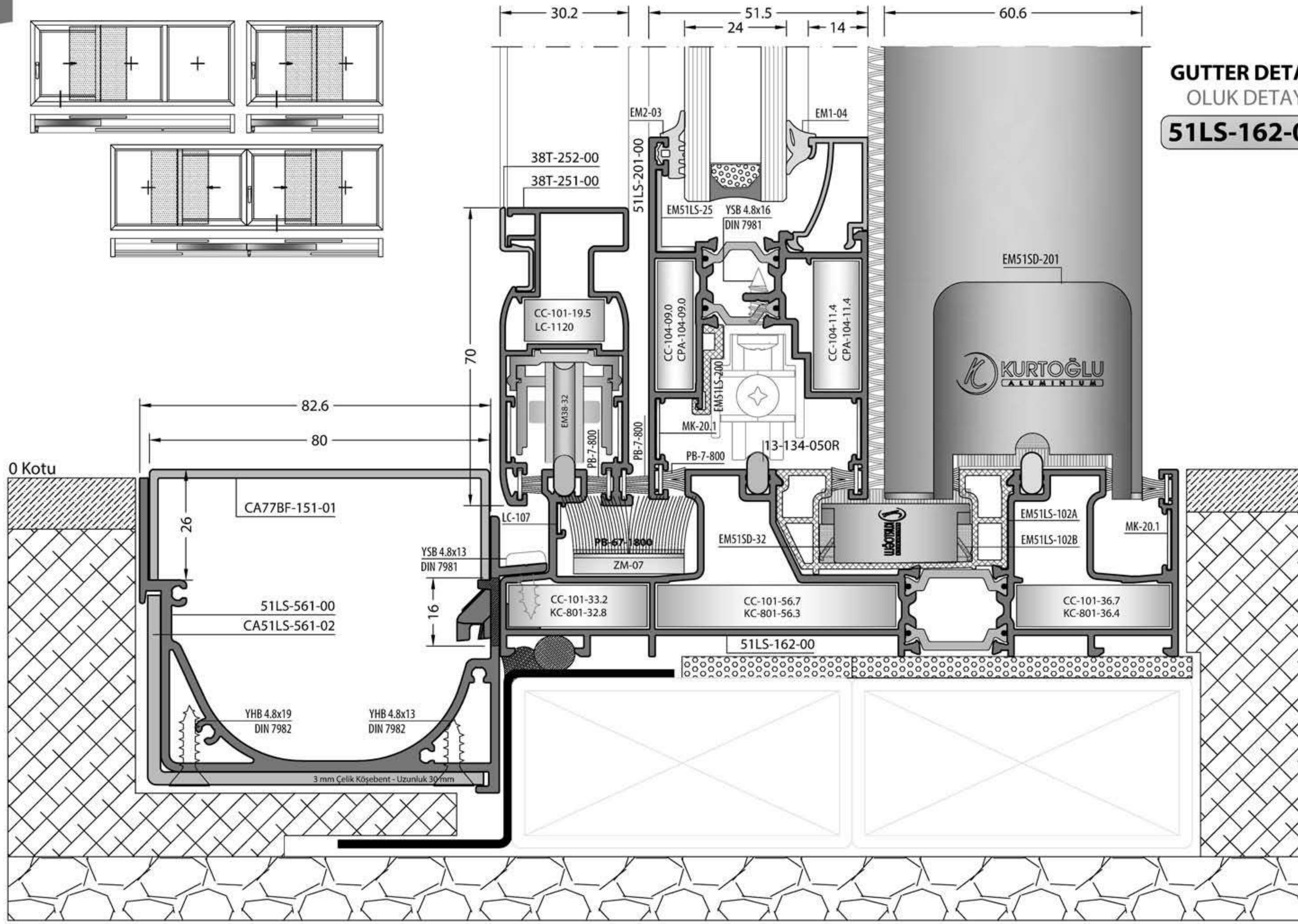

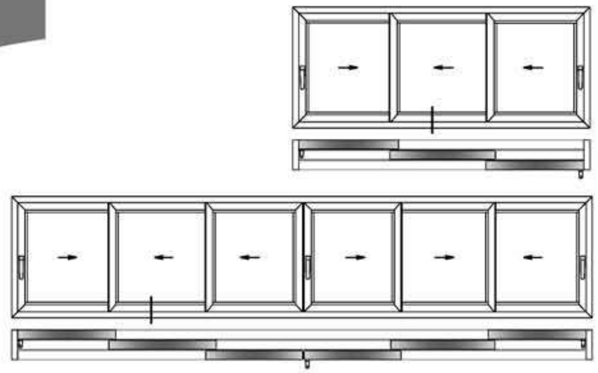

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GUTTER DETAIL

OLUK DETAYI

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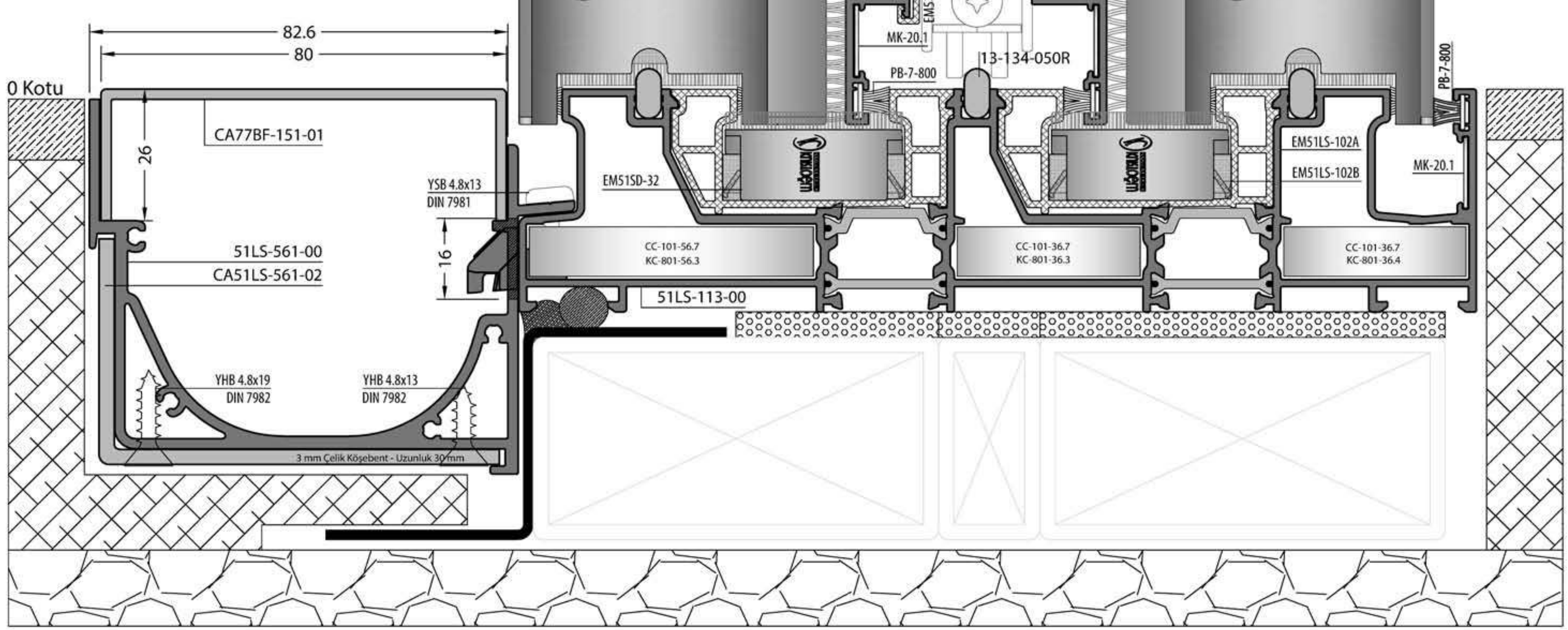

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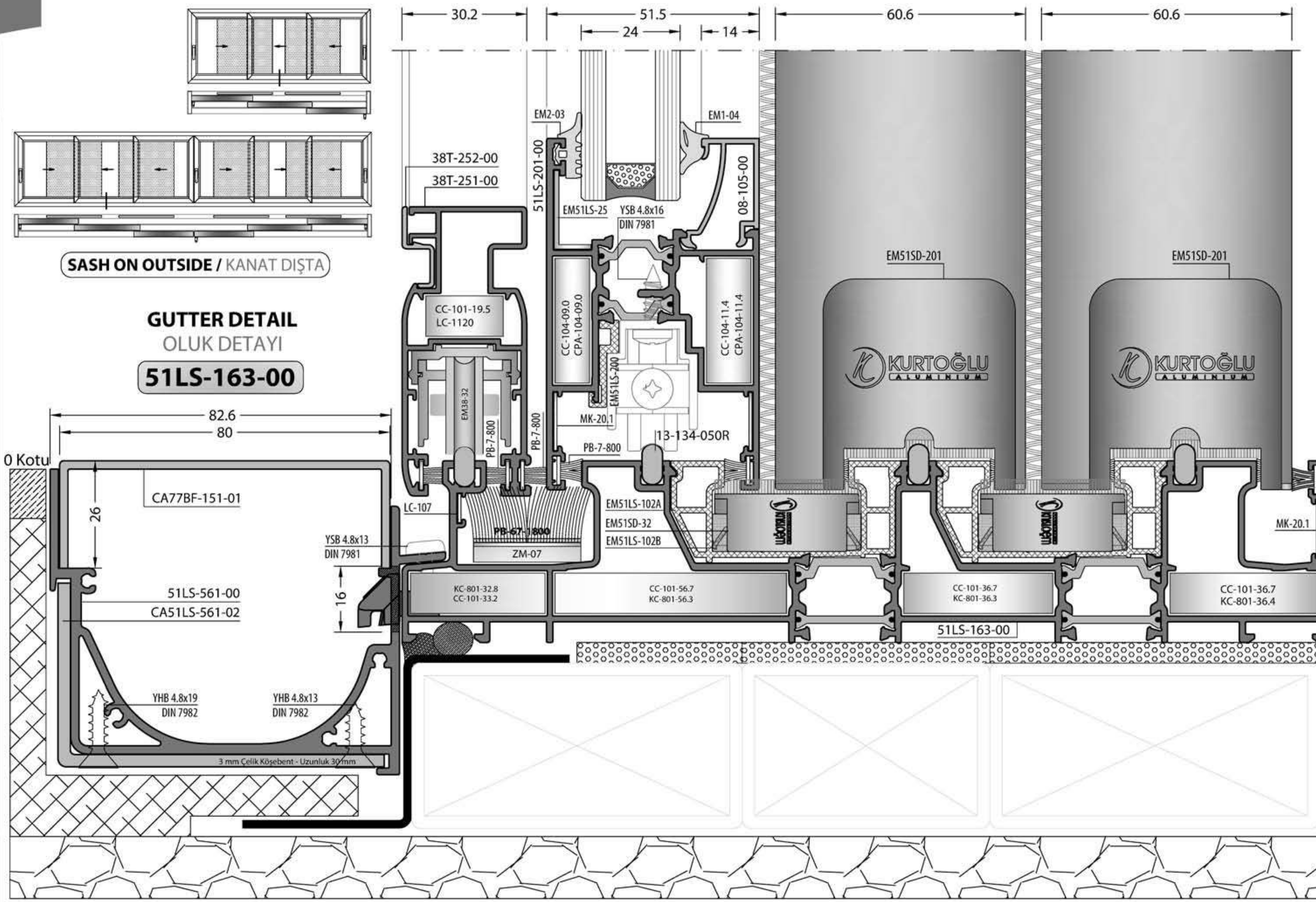

GUTTER DETAIL
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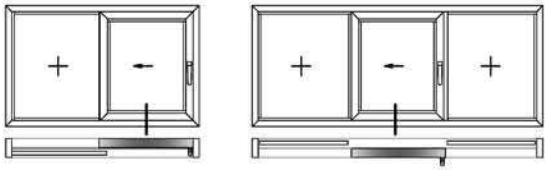

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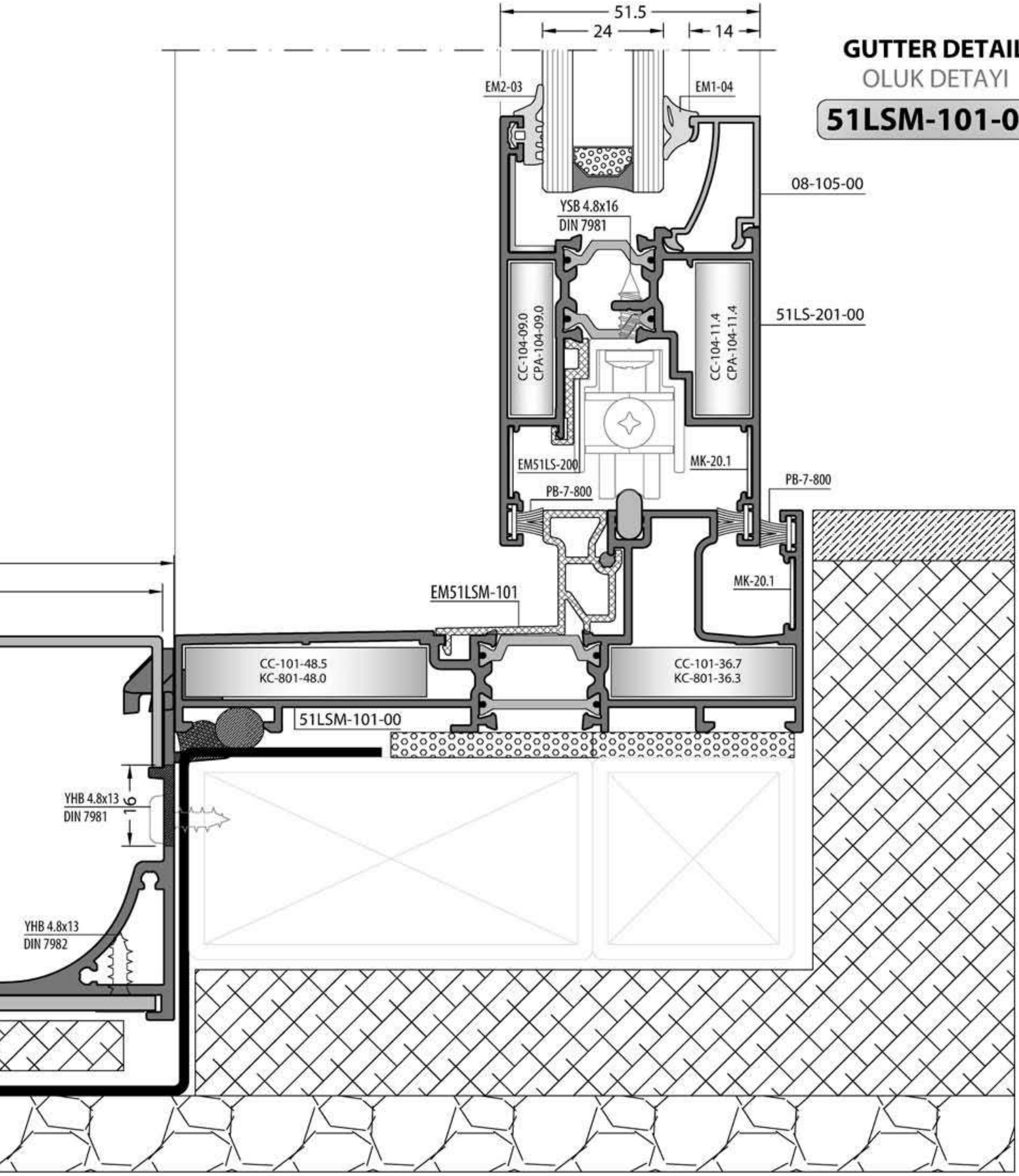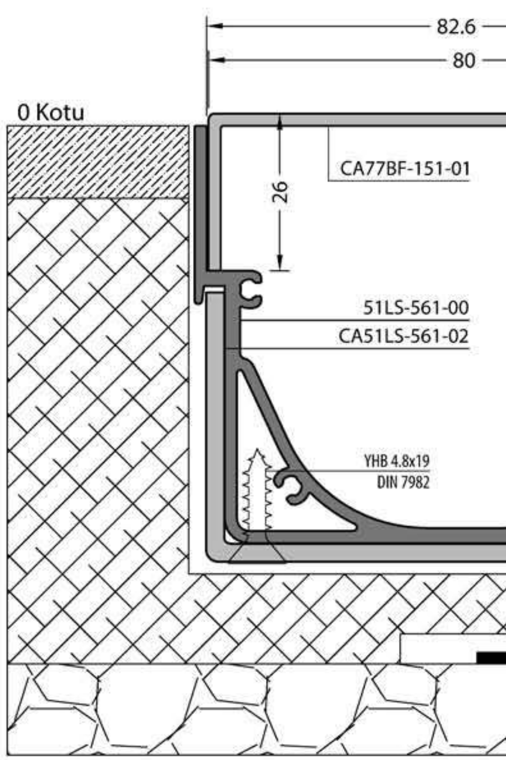

GUTTER DETAIL
OLUK DETAYI

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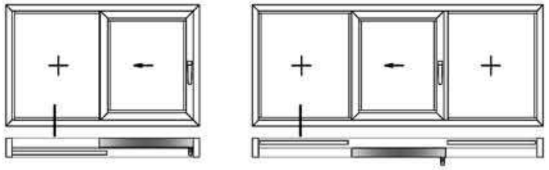

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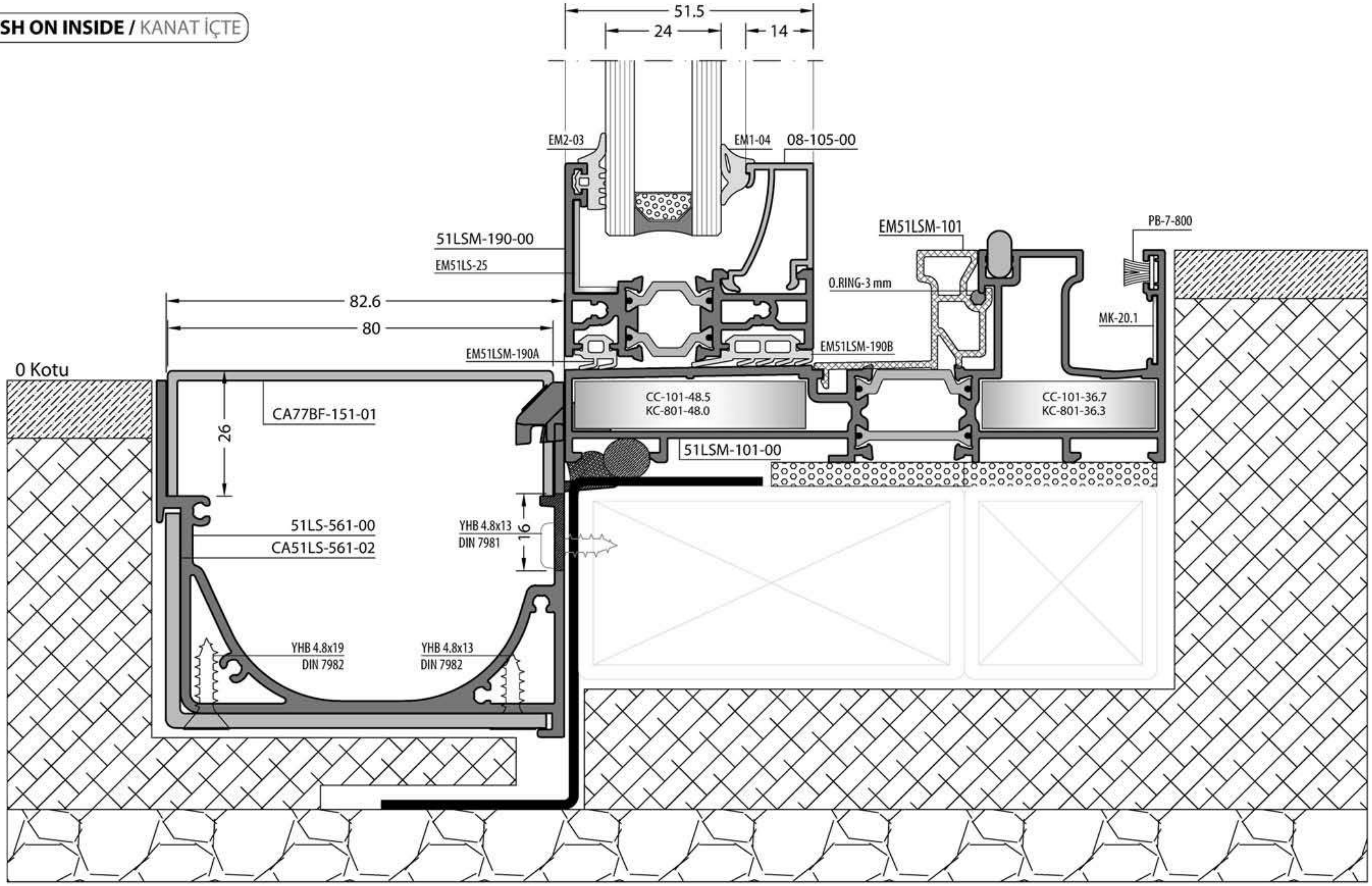


51S

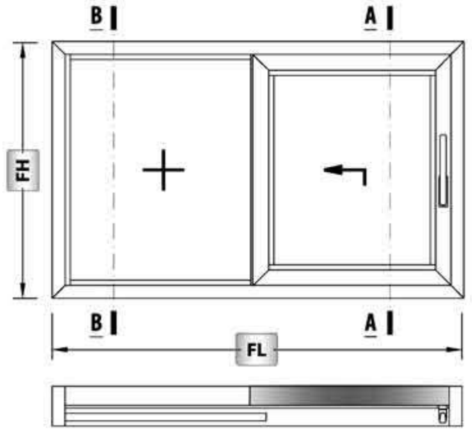
CUTTING SIZE / KESİM ÖLÇÜLERİ

SLIDE / SÜRME

CUTTING SIZE / KESİM ÖLÇÜLERİ

SLIDE / SÜRME | **STANDARD CLAMP / STANDART KENET** | **51LSM**

SASH ON INSIDE / KANAT İÇTE



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Mekanik işlemler için lütfen uygulama detayları bölümüne bakınız.</td></tr></table>

FIXED SIDE GLASS / SABİT KISIM CAMI

Code Kod	Drawing Çizim	Quantity Miktar	Dimensions (mm) Boyutlar
Glass Cam		1 Pcs / Adet	$GL2 = \frac{FL}{2} - 92$
			GH2 = FH - 94

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
51LSM-101-00			2 Pcs / Adet	FL	–
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	$SL = \frac{FL}{2} + 13$	–
			2 Pcs / Adet	SH = FH - 74	–
51LSM-503-00			1 Pcs / Adet	FH - 47	–
51LSM-190-00			2 Pcs / Adet	AL = (FL/2) - 60	✓
			1 Pcs / Adet	AH = FH - 44	
08-105-00			2 Pcs / Adet	BL1 = SL - 126	–
			2 Pcs / Adet	BH1 = SH - 170	
			2 Pcs / Adet	$BL2 = \frac{FL}{2} - 78$	
			2 Pcs / Adet	BH2 = FH - 124	
13-134-050R	0		1 Pcs / Adet	LR = FL-77	–
51LS-501-00			1 Pcs / Adet	AH = SH - 3	✓
			1 Pcs / Adet	KH = FH - 47	
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
● EM51LSM-101			2 Pcs / Adet	FL - 30	–
			2 Pcs / Adet	FH - 30	
EM51LS-501A			1 Pcs / Adet	PH = SH - 3	✓
			1 Pcs / Adet	FH - 80	
EM51LS-501B			1 Pcs / Adet	PH = SH - 3	–
			1 Pcs / Adet	FH - 80	
EM51LS-200			1 Pcs / Adet	PLL = SL - 44	–
			1 Pcs / Adet	PLL = SL - 44	
			1 Pcs / Adet	PLH = SH - 40	
EM51LS-250			1 Pcs / Adet	UH = SH - 47	–

● **IT IS NOT CUTTING FORMULA. USE ONLY FOR QUANTITY CALCULATION.**
KESİM ÖLÇÜSÜ DEĞİLDİR. SADECE MİKTAR HESAPLAMA İÇİN KULLANILIR.

GASKETS / FİTİLLER

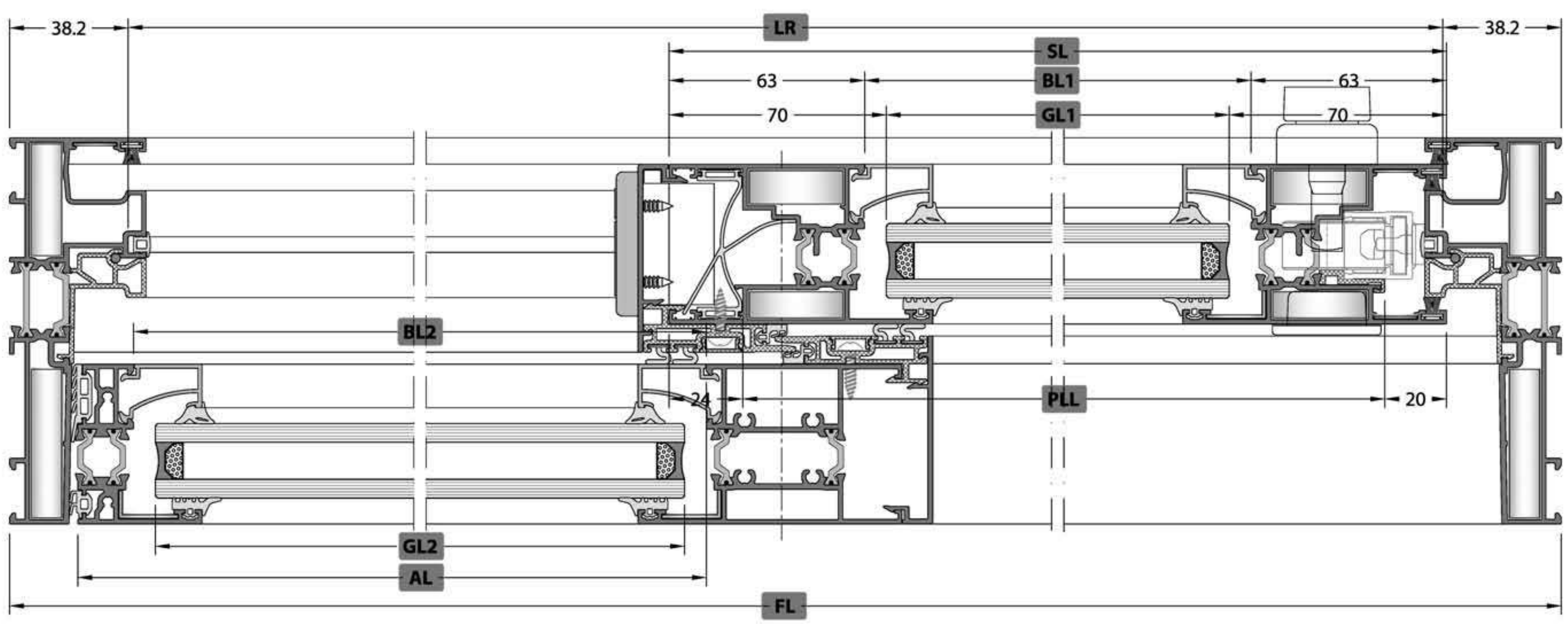
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-02	2SH	
EM51LS-04	SH	
EM45-05	FL+2FH	
PB-7-800	2FL+2SL+ 4FH	
EM51LS-11	4SH	
EM51LSM-190A	FL + FH	
EM51LSM-190B	FL + FH	

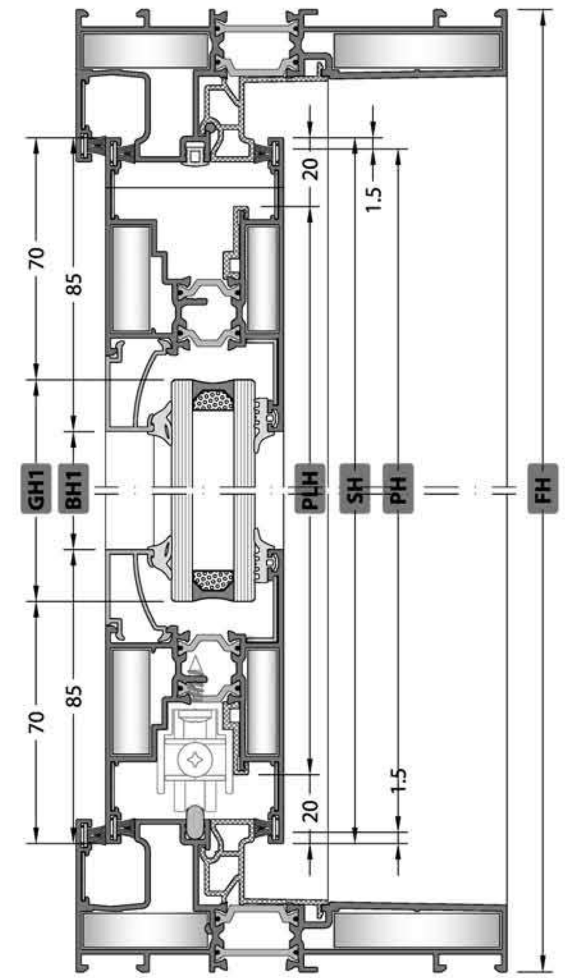
CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-48.5 Or / Yada KC-801-48.0	4 Pcs / Adet	
CC-104-09.0 Or / Yada CPA-104-09.0	4 Pcs / Adet	
CC-104-11.4 Or / Yada CPA-104-11.4	4 Pcs / Adet	
EM51LS-25	6 Pcs / Adet	
MK-20.1	12 Pcs / Adet	

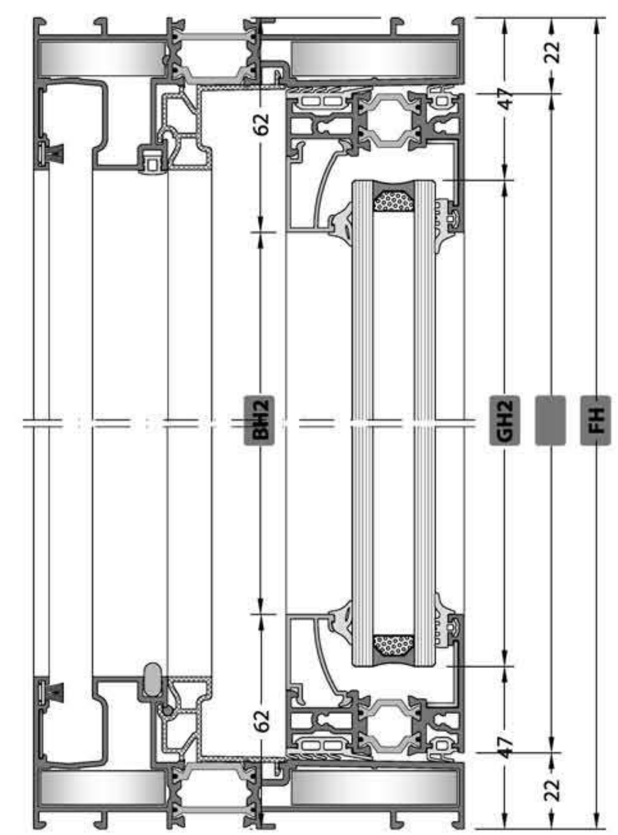
CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-600	CLAMPING PLASTIC CAP KENET PLASTİK KAPAĞI	1 Set / Takım	
EM51SD-31	FIXED WEATHER STRIP SET SABİTLİ HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51SD-72	PULLEY RULMAN	120 kg < 2 Pcs / Adet 200 kg < 4 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC KANAT DENGE PLASTİĞİ	Sash Amount / Kanat Adedi: Sash / Kanat ≤1500 mm If / İse 4 Pieces / Adet; Sash / Kanat ≥1500 mm If / İse 6 Pieces / Adet	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	(((FL/2)-350) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	
EM51LSM-503	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	



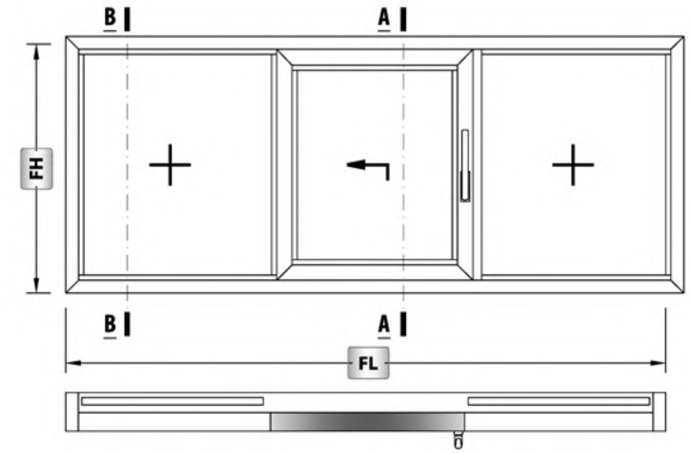


A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ

SLIDE / SÜRME | STANDARD CLAMP / STANDART KENET | 51LSM



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	$GL2 = \frac{FL}{3} - 70$
			GH2 = FH - 94

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
51LSM-101-00			2 Pcs / Adet	FL	–
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	SL = (FL/3) + 35	–
			2 Pcs / Adet	SH = FH - 74	–
51LSM-503-00			2 Pcs / Adet	FH - 47	–
51LSM-190-00			4 Pcs / Adet	(FL/3) - 38	✓
			2 Pcs / Adet	FH - 44	
51LSM-505-00			1 Pcs / Adet	FH - 93	–
08-105-00			2 Pcs / Adet	BL1 = SL - 126	–
			2 Pcs / Adet	BH1 = SH - 170	
			4 Pcs / Adet	$BL2 = \frac{FL}{3} - 56$	
			4 Pcs / Adet	BH2 = FH - 124	
13-134-050R	0		1 Pcs / Adet	$LR = \frac{2FL}{3} - 33$	–
51LS-501-00			1 Pcs / Adet	AH = SH - 3	✓
			2 Pcs / Adet	KH = FH - 47	
* 51LS-502-00			-	OPSIONEL REINFORCE PART / OPSİYONEL GÜÇLENDİRME PARÇASI	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code / Kod	Drawing / Çizim	Cut / Kesim	Quantity / Miktar	Dimensions (mm) / Boyutlar	Mechanical Treatment / Mekanik İşlem
● EM51LSM-101			2 Pcs / Adet	FL - 30	–
			2 Pcs / Adet	FH - 30	
EM51LS-501A			1 Pcs / Adet	PH = SH - 3	✓
			2 Pcs / Adet	FH - 80	
EM51LS-501B			1 Pcs / Adet	PH = SH - 3	–
			2 Pcs / Adet	FH - 80	
			1 Pcs / Adet	FH - 93	
EM51LS-200			1 Pcs / Adet	PLL = SL - 44	–
			1 Pcs / Adet	PLL = SL - 44	
			1 Pcs / Adet	PLH = SH - 40	

● IT IS NOT CUTTING FORMULA. USE ONLY FOR QUANTITY CALCULATION.
KESİM ÖLÇÜSÜ DEĞİLDİR. SADECE MİKTAR HESAPLAMA İÇİN KULLANILIR.

GASKETS / FİTİLLER

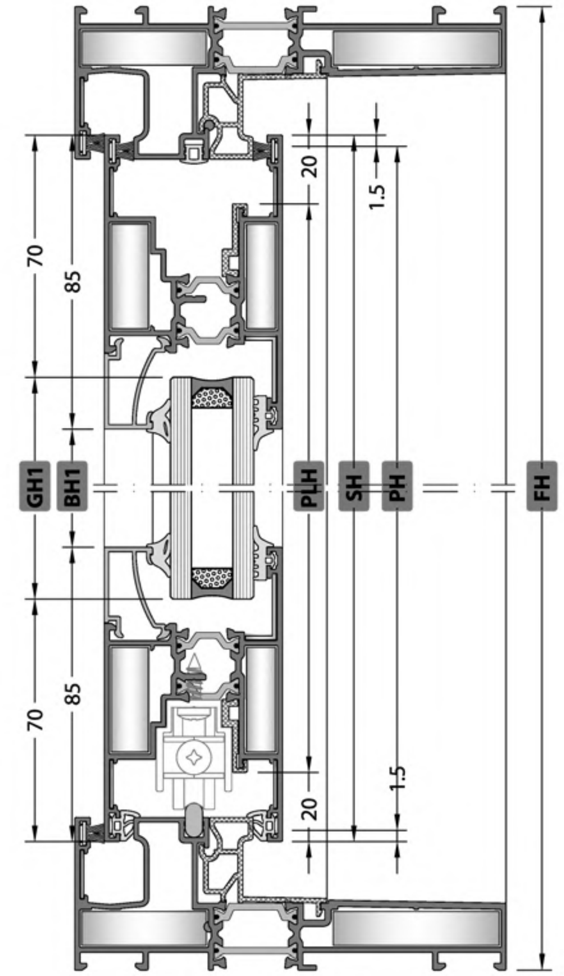
Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	2FL+ 6SH	
EM2-03	2FL+ 6SH	
EM51LS-02	3SH	
EM45-05	FL+2FH+SL	
PB-7-800	2FL + 2FH	
EM51LS-11	6SH	
EM51LSM-190A	4SL + 2FH	
EM51LSM-190B	4SL + 2FH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

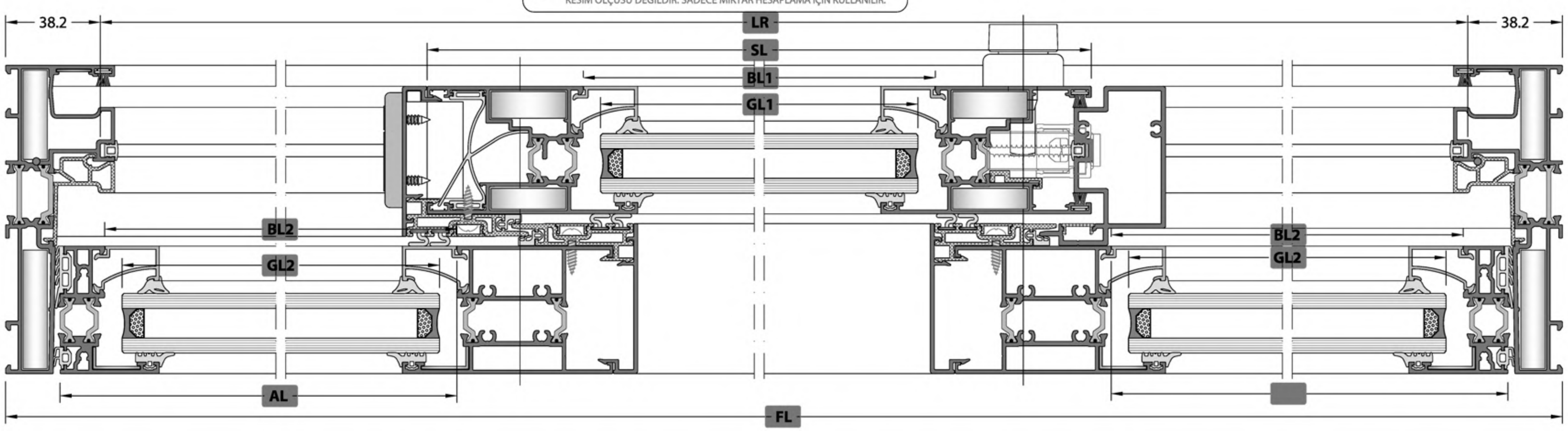
Code / Kod	Quantity / Miktar	Picture / Resim
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-48.5 Or / Yada KC-801-48.0	4 Pcs / Adet	
CC-104-09.0 Or / Yada CPA-104-09.0	4 Pcs / Adet	
CC-104-11.4 Or / Yada CPA-104-11.4	4 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	12 Pcs / Adet	

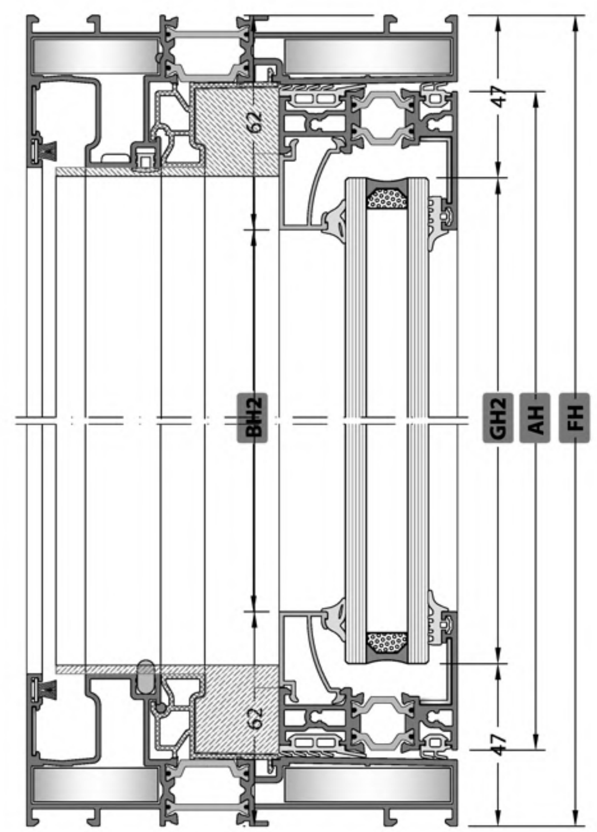
CONSUMABLE MATERIALS / SARF MALZEMELER

Code / Kod	Description / Açıklama	Quantity (pcs-m) / Miktar (Paket)	Picture / Resim
EM51SD-201	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-600	CLAMPING PLASTIC CAP / KENET PLASTİK KAPAĞI	1 Set / Takım	
EM51SD-31	FIXED WEATHER STRIP SET / SABİTLİ HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51SD-72	PULLEY / RULMAN	120 kg < 2 Pcs / Adet 200 kg < 4 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	(((FL/2)-350) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR / KASA AYIRICI	1 Pcs / Adet	
EM51LSM-503	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LSM-505	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	1 Set / Takım	



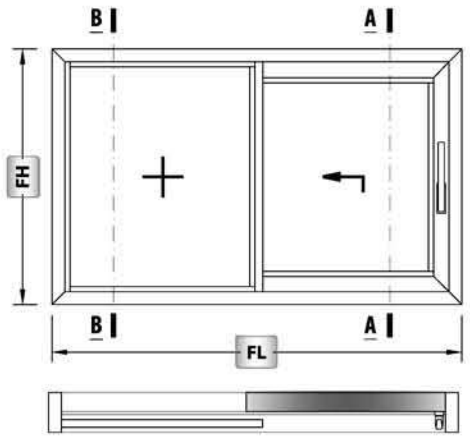
A-A SECTION / A-A KESİTİ





B-B SECTION / B-B KESİTİ

SLIDE / SÜRME | NARROW CLAMP / DAR KENET | 51LSM



✓	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	$GL2 = \frac{FL}{2} - 57$
			$GH2 = FH - 94$

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
51LSM-101-00			2 Pcs / Adet	FL	–
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	$SL = \frac{FL}{2} - 37.5$	–
			1 Pcs / Adet	SH = FH - 74	–
51LS-211-00			1 Pcs / Adet	ZH = SH - 19.4	✓
51LSM-190-00			2 Pcs / Adet	AL = (FL/2) - 25	✓
			1 Pcs / Adet	AH = FH - 44	
51LSM-513-00			1 Pcs / Adet	AH = FH - 47	–
08-105-00			2 Pcs / Adet	BL1 = SL - 65.5	–
			2 Pcs / Adet	BH1 = SH - 170	
			2 Pcs / Adet	$BL2 = \frac{FL}{2} - 43$	
			2 Pcs / Adet	BH2 = FH - 124	
13-134-050R	0		1 Pcs / Adet	LR = FL-77	–
51LS-501-00			1 Pcs / Adet	AH = SH - 19.4	✓
			1 Pcs / Adet	KH = FH - 47	
* 51LS-502-00			-	OPSIONEL REINFORCE PART OPSİYONEL GÜÇLENDİRME PARÇASI	✓

PLASTIC PROFILES / PLASTİK PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar	Mechanical Treatment Mekanik İşlem
● EM51LSM-101			2 Pcs / Adet	FL - 30	–
			2 Pcs / Adet	FH - 30	
EM51LS-511			2 Pcs / Adet	NH = FH - 77	✓
EM51LS-200			1 Pcs / Adet	PLL = SL - 20	–
			1 Pcs / Adet	PLL = SL - 20	
			1 Pcs / Adet	PLH = SH - 40	
EM51LS-250			1 Pcs / Adet	UH = SH - 47	–

● IT IS NOT CUTTING FORMULA. USE ONLY FOR QUANTITY CALCULATION.
KESİM ÖLÇÜSÜ DEĞİLDİR. SADECE MİKTAR HESAPLAMA İÇİN KULLANILIR.

GASKETS / FİTİLLER

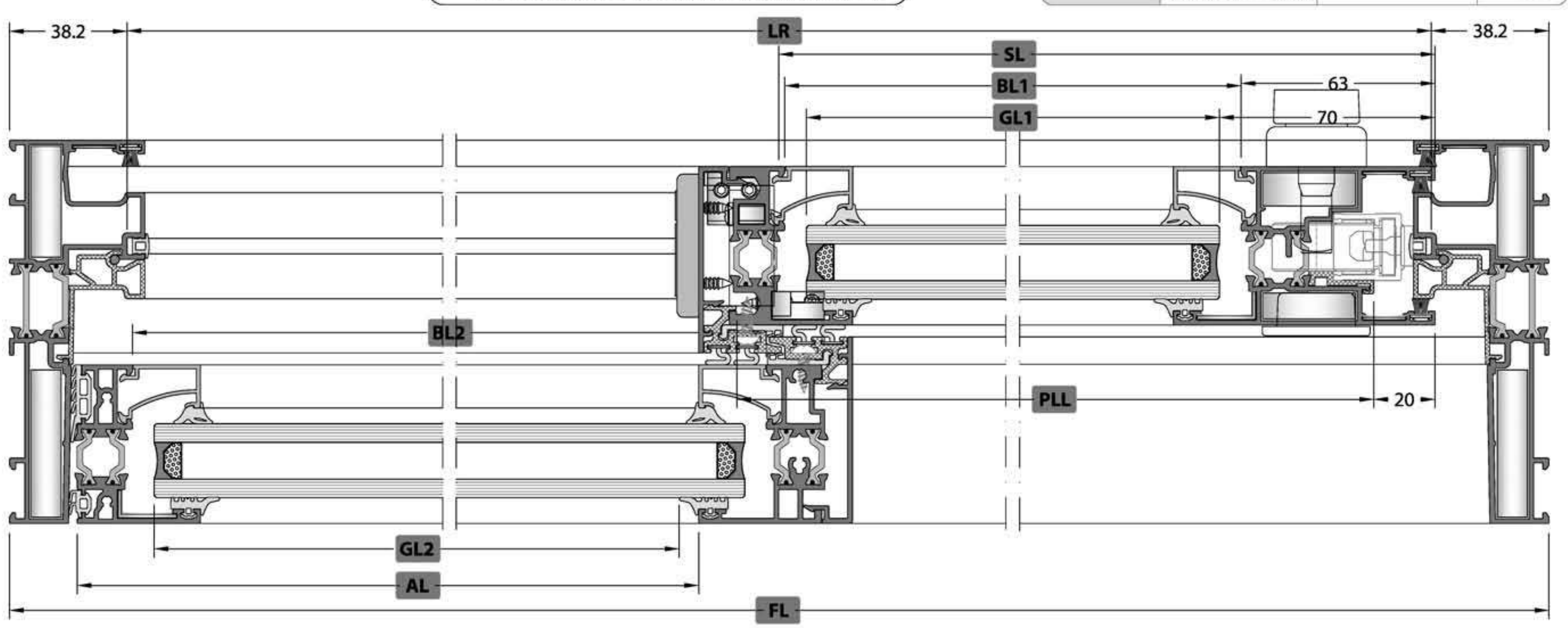
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM45-05	FL+2FH	
PB-7-800	2FL + 2FH	
EM51LS-11	2FL+2SL+ 4FH	
O.RING-3 mm	2FL + 2FH	
EM51LSM-190A	FL + FH	
EM51LSM-190B	FL + FH	

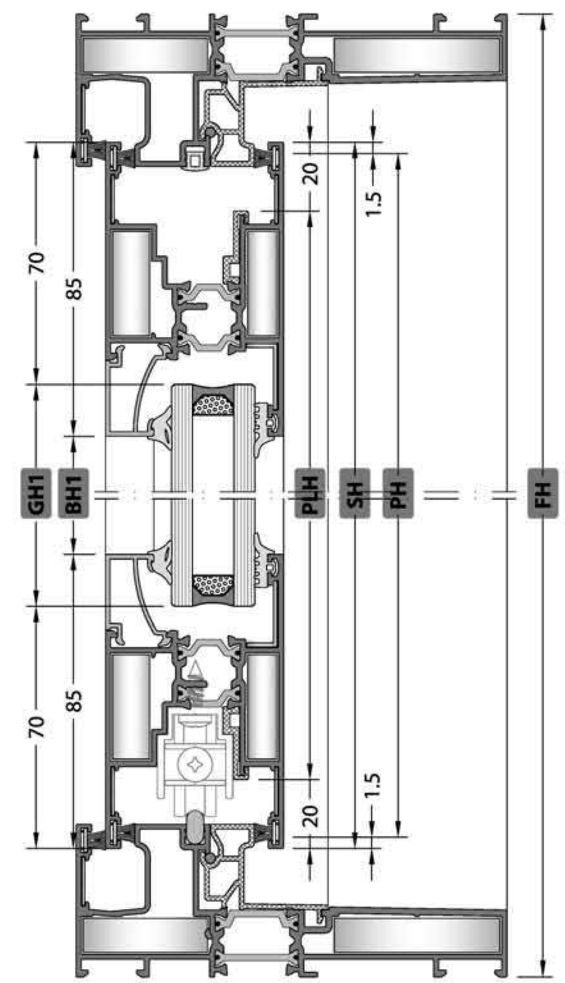
CORNER JOINTS / KÖŞE BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-48.5 Or / Yada KC-801-48.0	4 Pcs / Adet	
CC-104-09.0 Or / Yada CPA-104-09.0	2 Pcs / Adet	
CC-104-11.4 Or / Yada CPA-104-11.4	2 Pcs / Adet	
EM51LS-25	2 Pcs / Adet	
MK-20.1	4 Pcs / Adet	
CA51-913-50.0	2 Set / Takım	

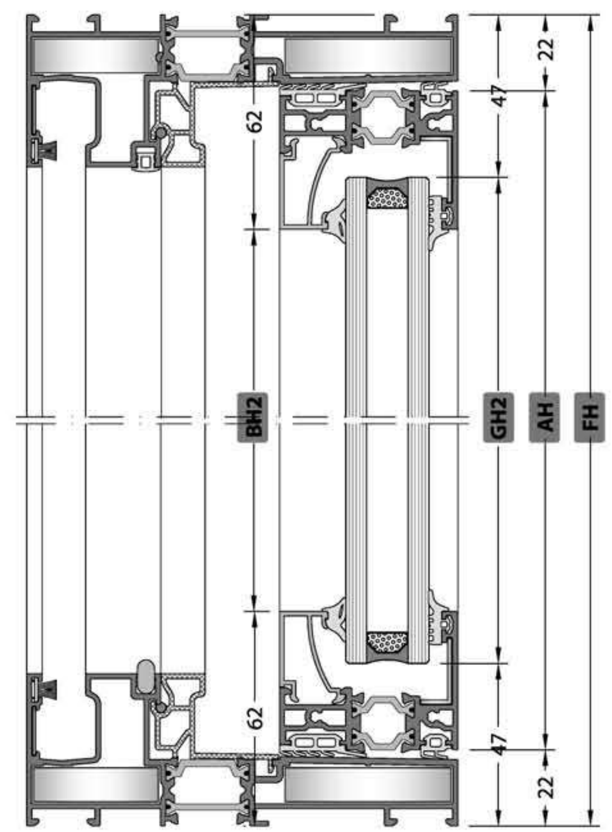
CONSUMABLE MATERIALS / SARF MALZEMELER

Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51LS-213 INSIDE / İÇ	NARROW CLAMPING ACCESSORIES SET DAR KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51LS-31DK	NARROW CLAMPING WEATHER STRIP SET SABİTLİ KASA DAR KENET HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51SD-72	PULLEY RULMAN	120 kg < 2 Pcs / Adet 200 kg < 4 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	((FL/2)-350) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000)+1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	
EM51LSM-513	CLAMPING ACCESSORIES SET DAR KENET AKSESUAR TAKIMI	1 Set / Takım	





A-A SECTION / A-A KESİTİ



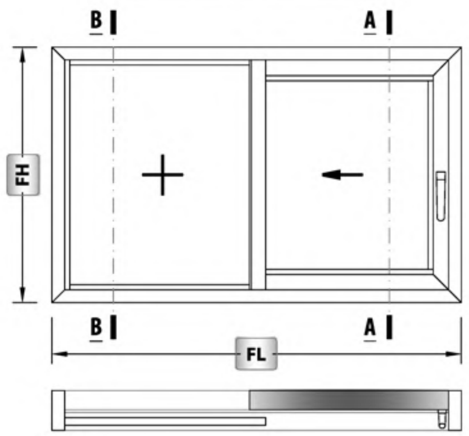
B-B SECTION / B-B KESİTİ

CUTTING SIZE / KESİM ÖLÇÜLERİ

SLIDE / SÜRME | 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	0		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			-	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			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	PLL = SL - 44	
			1 Pcs / Adet	PLH = SH - 40	
EM51LS-250			1 Pcs / Adet	UH = SH - 47	–

GASKETS / FİTİLLER

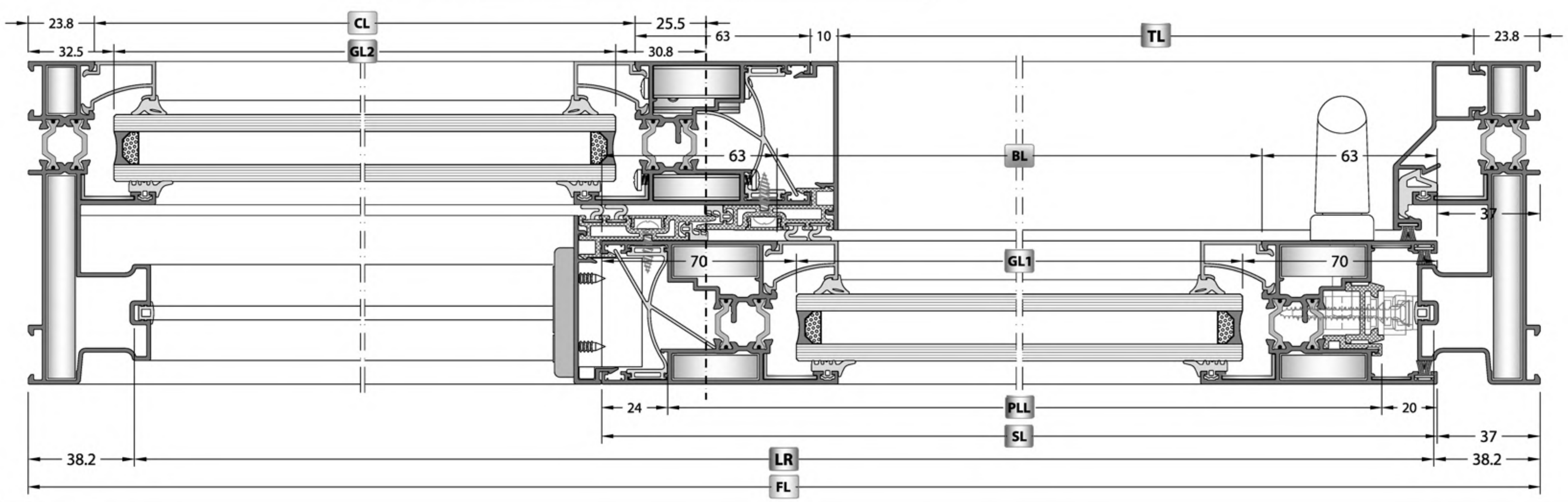
Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-02	2SH	
EM51LS-04	2SH	
EM70LS-05	2SL + 1SH	
EM45-05	FL+2FH	
PB-7-800	6SL + 3SH	
EM51LS-11	4SH	

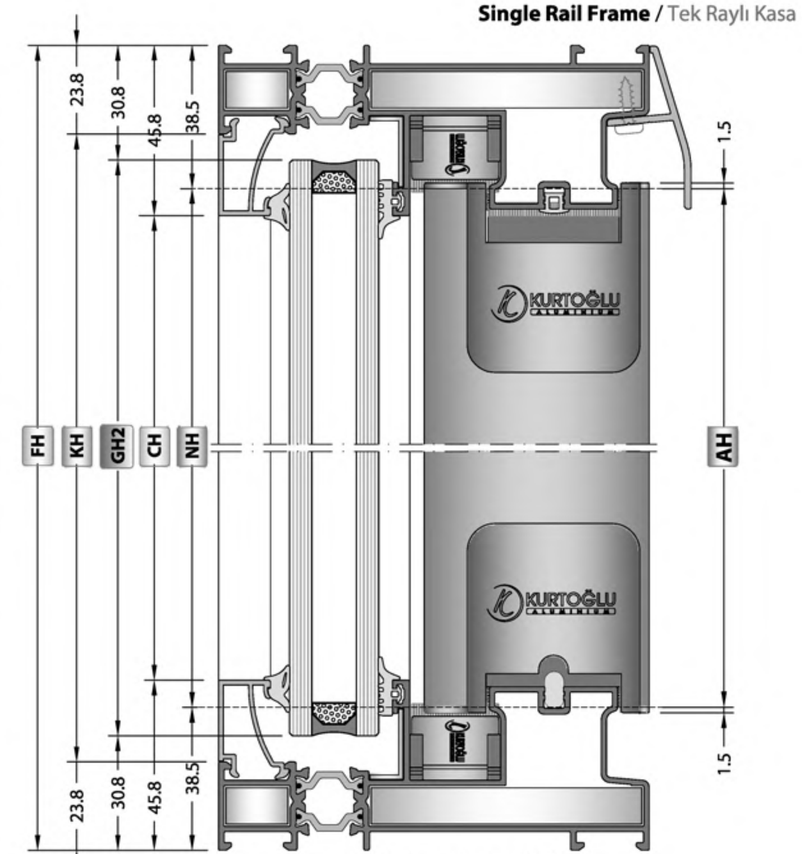
CORNER JOINTS / KÖŞE BAĞLANTILAR

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	

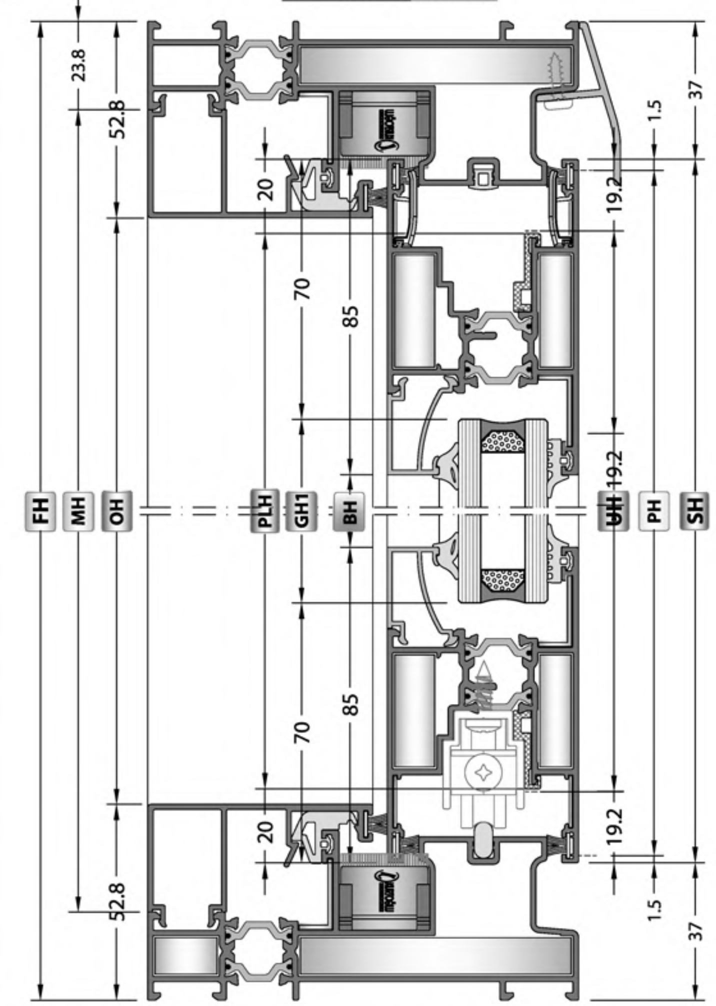
CONSUMABLE MATERIALS / SARF MALZEMELER

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	120 kg < 2 Pcs / Adet 200 kg < 4 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	(((FL/2)-350) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR / KASA AYIRICI	1 Pcs / Adet	



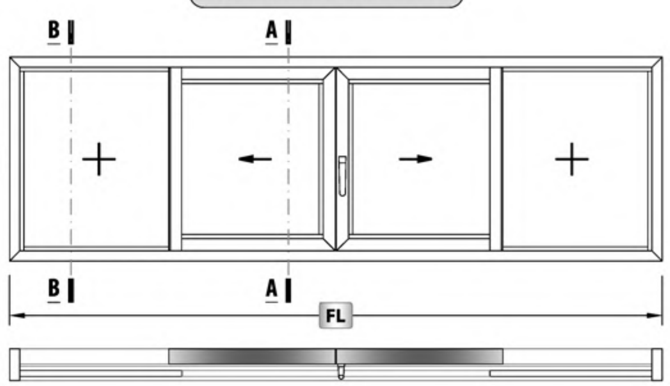


A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ

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-504-00			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	
EM51LS-250			1 Pcs / Adet	UH = SH - 47	–

GASKETS / FİTİLLER

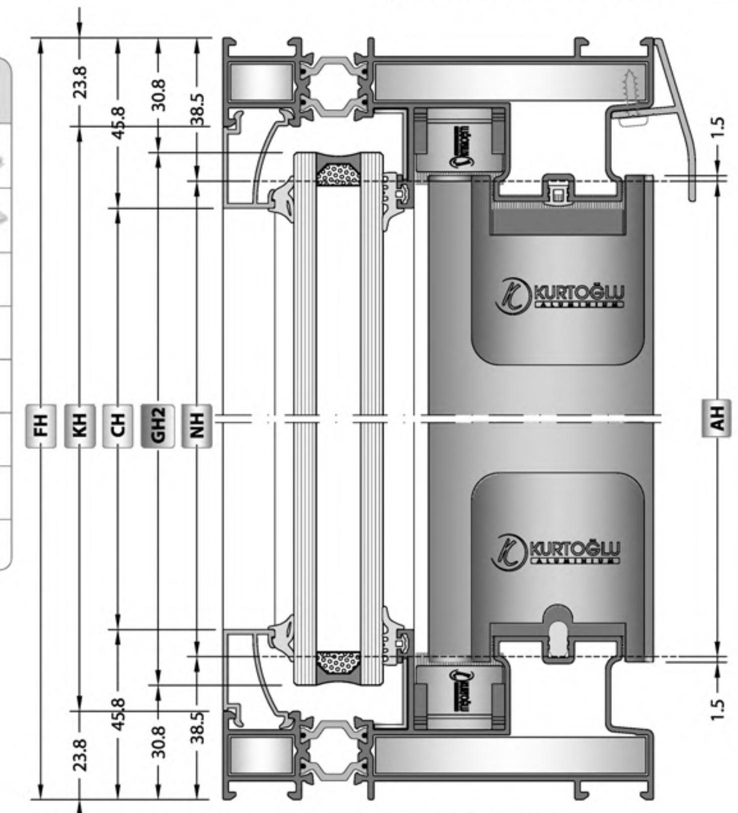
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	8SL+8SH	
EM2-03	8SL+8SH	
EM51LS-02	4SH	
EM51LS-04	4SH	
EM70LS-05	4SL	
EM45-05	FL+2FH	
PB-7-800	12SL + 6SH	
EM51LS-11	8SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

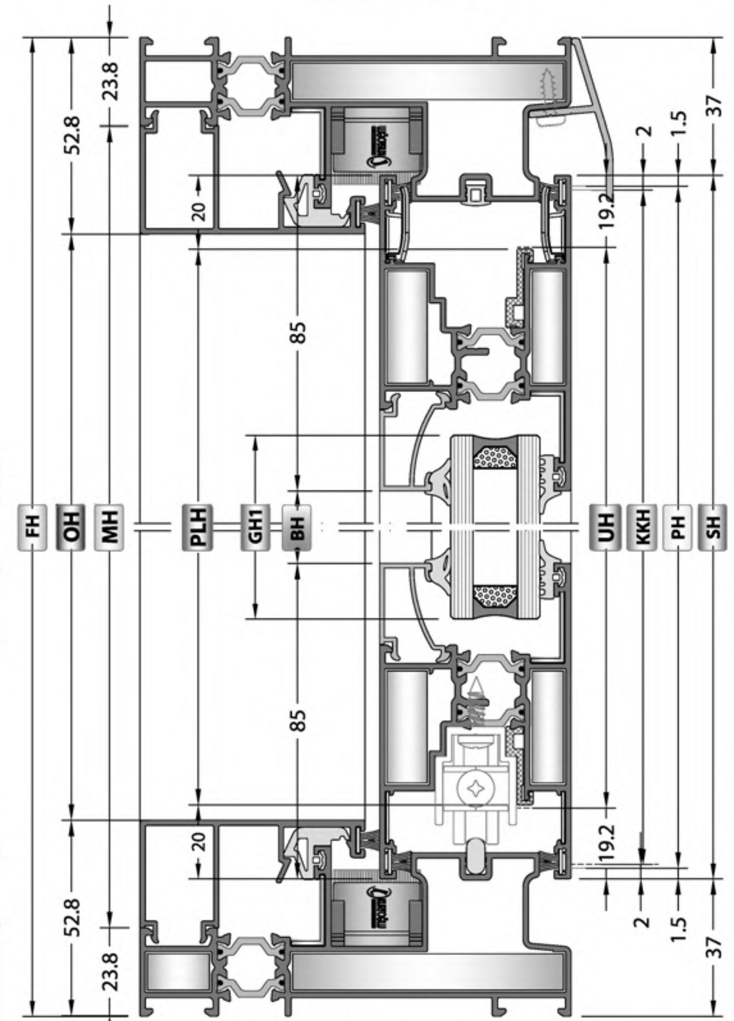
Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	12 Pcs / Adet	
MK-20.1	16 Pcs / Adet	
CC51-901-30.9	4 Pcs / Adet	
CC51-902-30.9	4 Pcs / Adet	

CONSUMABLE MATERIALS
SARF MALZEMELER

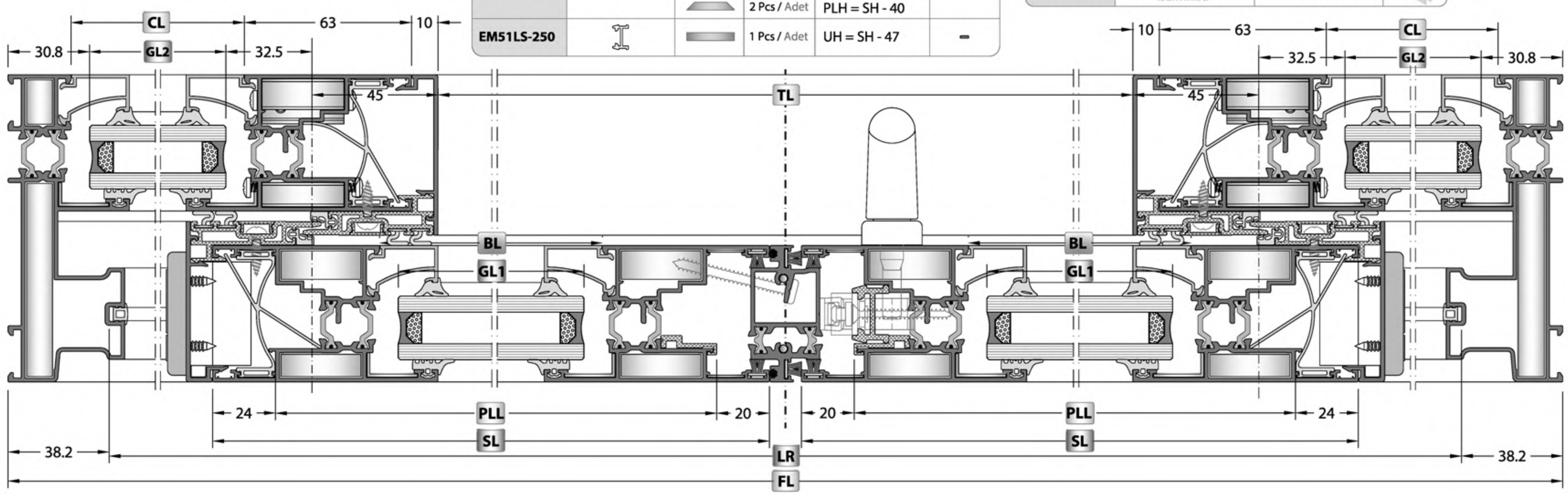
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-201	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51LS-504	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-31	FIXED WEATHER STRIP SET SABİTLİ HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51SD-72	PULLEY RULMAN	120 kg < 4 Pcs / Adet 200 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 KAPAĞI	2* (((FL/4)-350)/650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	

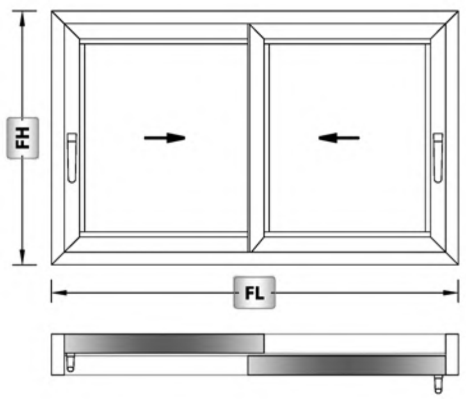


A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ





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	0		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	–
EM51LS-200			2 Pcs / Adet	PLL = SL - 44	–
			2 Pcs / Adet	PLL = SL - 44	
			2 Pcs / Adet	PLH = SH - 40	
EM51LS-250			2 Pcs / Adet	UH = SH - 47	–

GASKETS / FİTİLLER

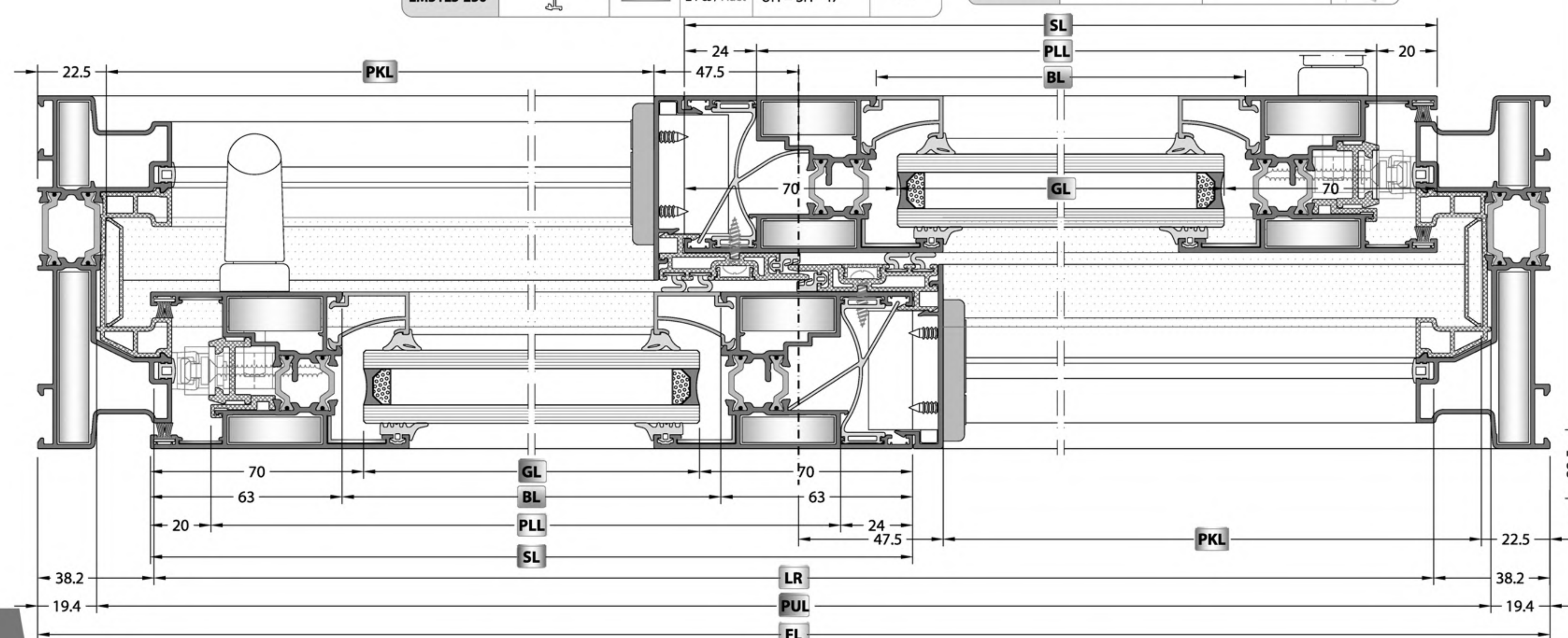
Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	4SL+4SH	
EM2-03	4SL+4SH	
EM51LS-02	2SH	
EM51LS-04	2SH	
EM45-05	2FL + 4FH	
EM51LS-11	4SH	
PB-7-800	8SL + 4SH	

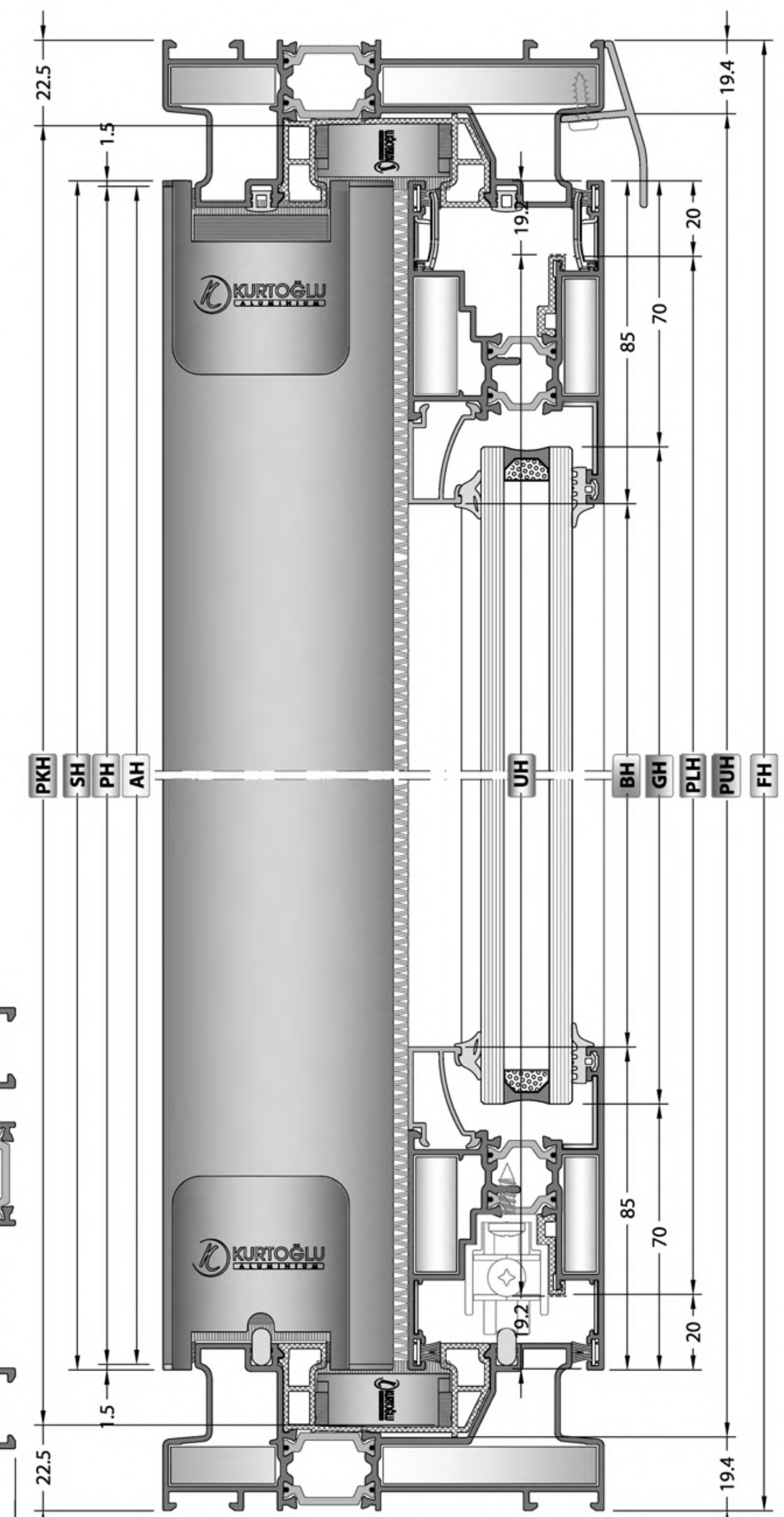
CORNER JOINTS / KÖŞE BAĞLANTILAR

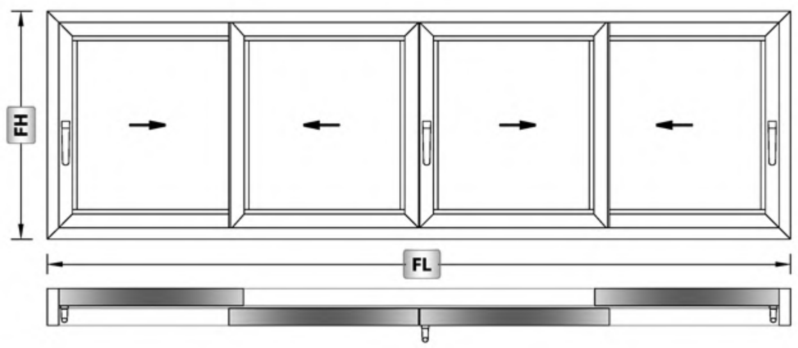
Code / Kod	Quantity / Miktar	Picture / Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	16 Pcs / Adet	

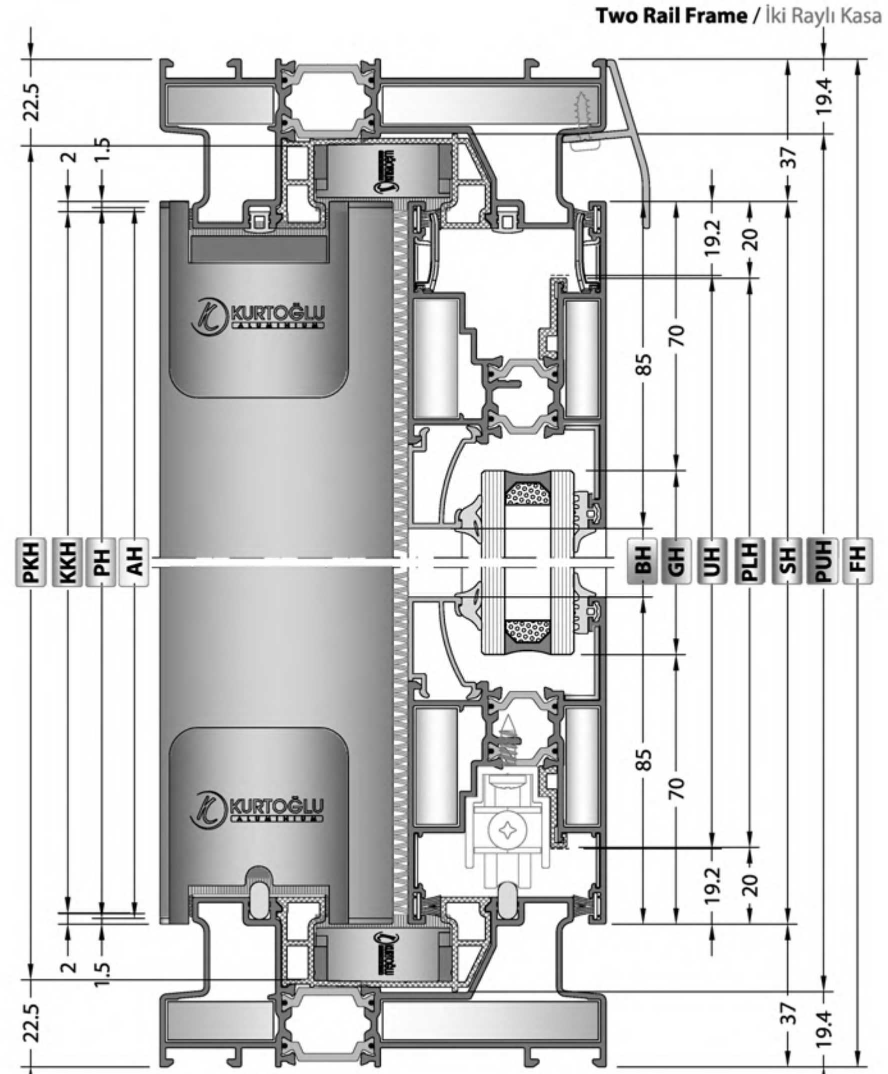
CONSUMABLE MATERIALS / SARF MALZEMELER

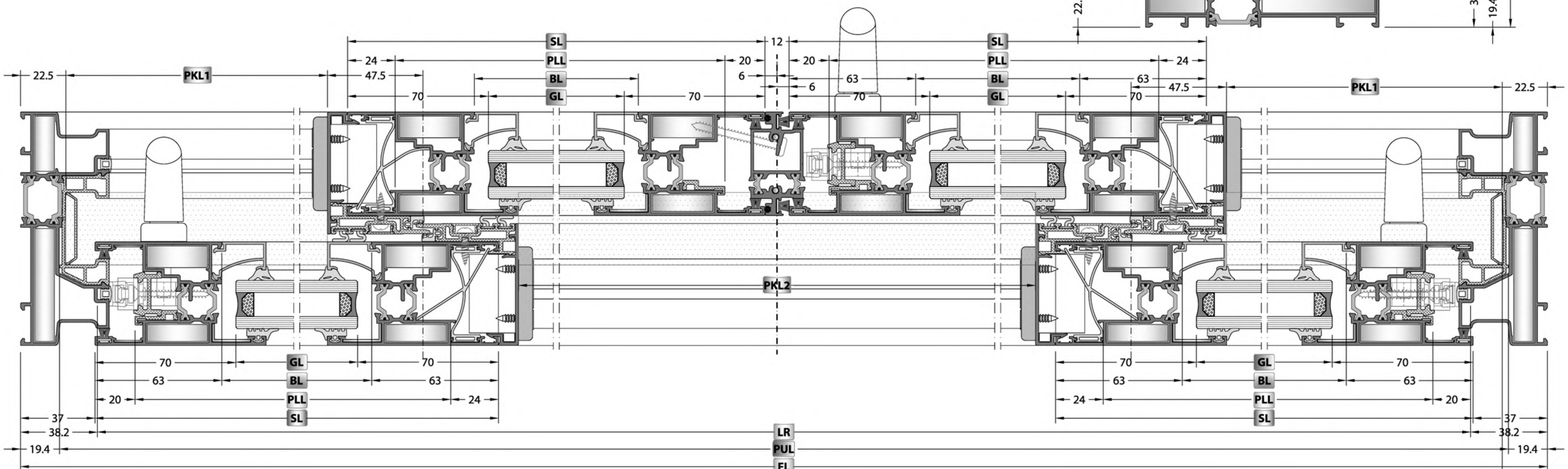
Code / Kod	Description / Açıklama	Quantity (pcs-m) / Miktar (Paket)	Picture / Resim
EM51SD-201	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51SD-32	WEATHER STRIP SET / 2'Lİ KASA HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51SD-72	PULLEY / RULMAN	120 kg < 4 Pcs / Adet 200 kg < 8 Pcs / Adet	
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	
EM70LS-09	DRAINAGE CAP / TAHLİYE KAPAĞI	((FL/2)-350) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000 + 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR / KASA AYIRICI	1 Pcs / Adet	





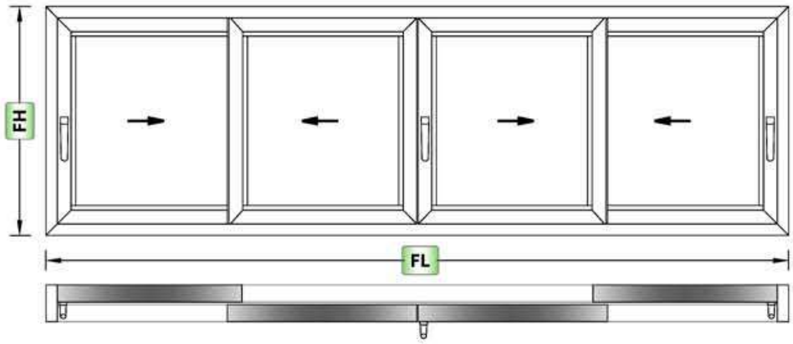

FH
FL


22.5
2
1.5
19.4
37
19.2
20
85
70
PKH
KKH
PH
AH
BH
GH
UH
PLH
SH
PUH
FH
KURTOĞLU


SL
12
PLL
24
20
BL
GL
22.5
PKL1
47.5
6
63
70
PKL2
37
38.2
19.4
LR
PUL
FL

SLIDE / SÜRME

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 + 64) / 4	-
			8 Pcs / Adet	SH = FH - 74	
51LS-504-00			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			-	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	PKL1 = SL - 70.5	-
			2 Pcs / Adet	PKL2 = (SLx2)-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

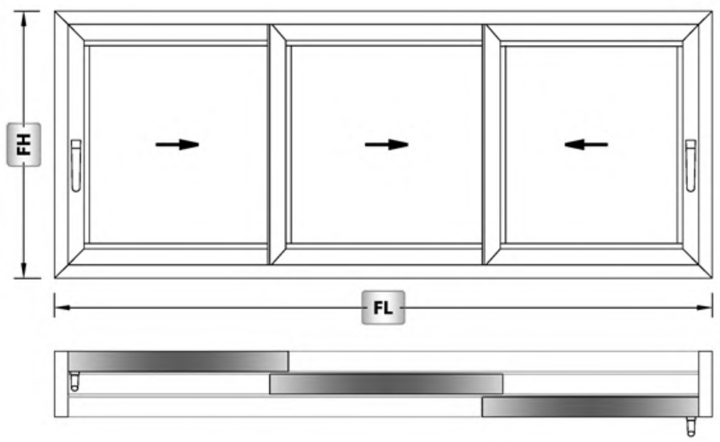
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	8SL + 8SH	
EM2-03	8SL + 8SH	
EM51LS-02	4SH	
EM51LS-04	4SH	
EM45-05	2FL + 4FH	
EM51LS-11	8SH	
PB-7-800	16SL + 10SH	
O.RING-3 mm	2SH	

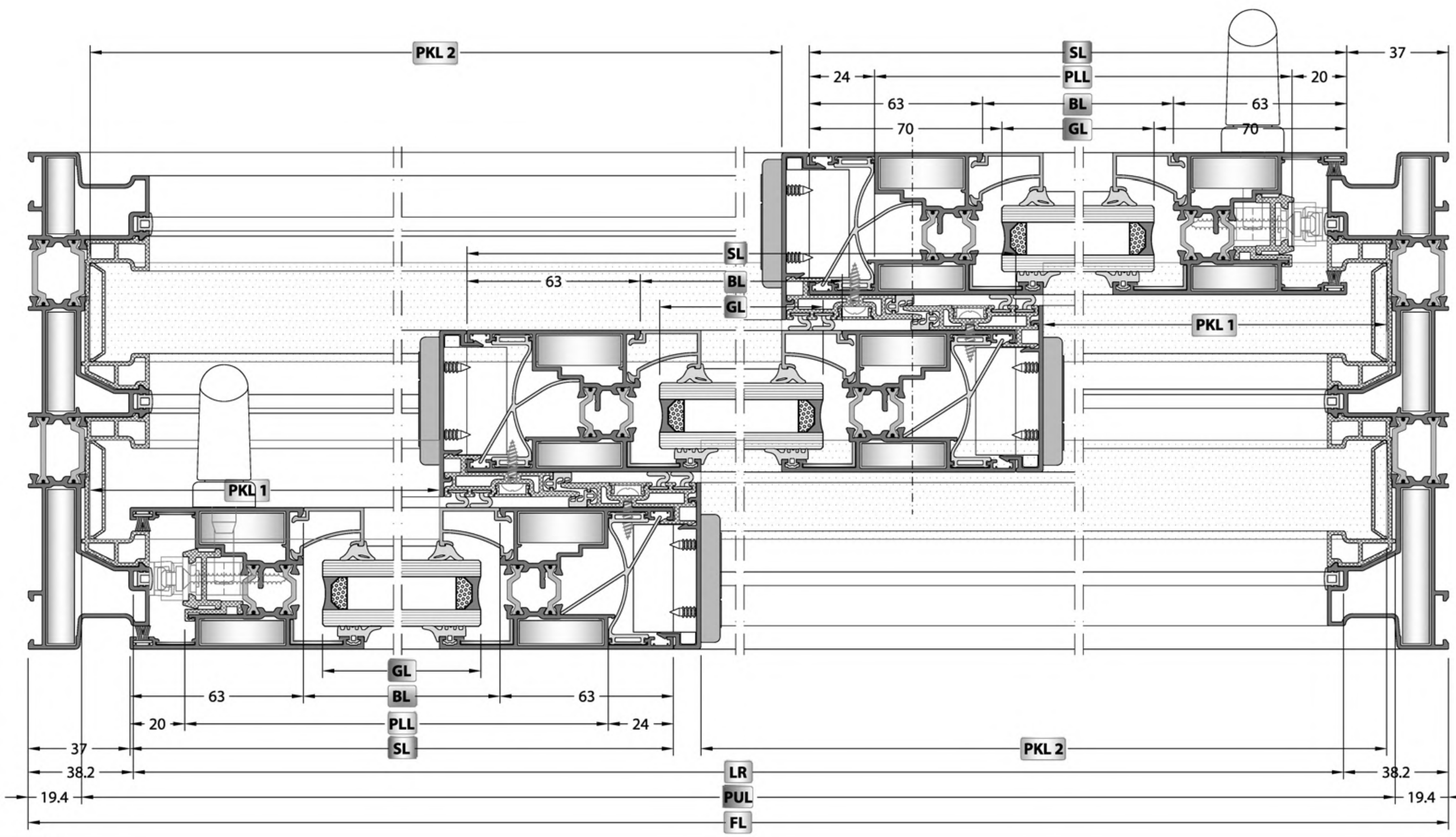
CORNER JOINTS / KÖŞE BAĞLANTILAR

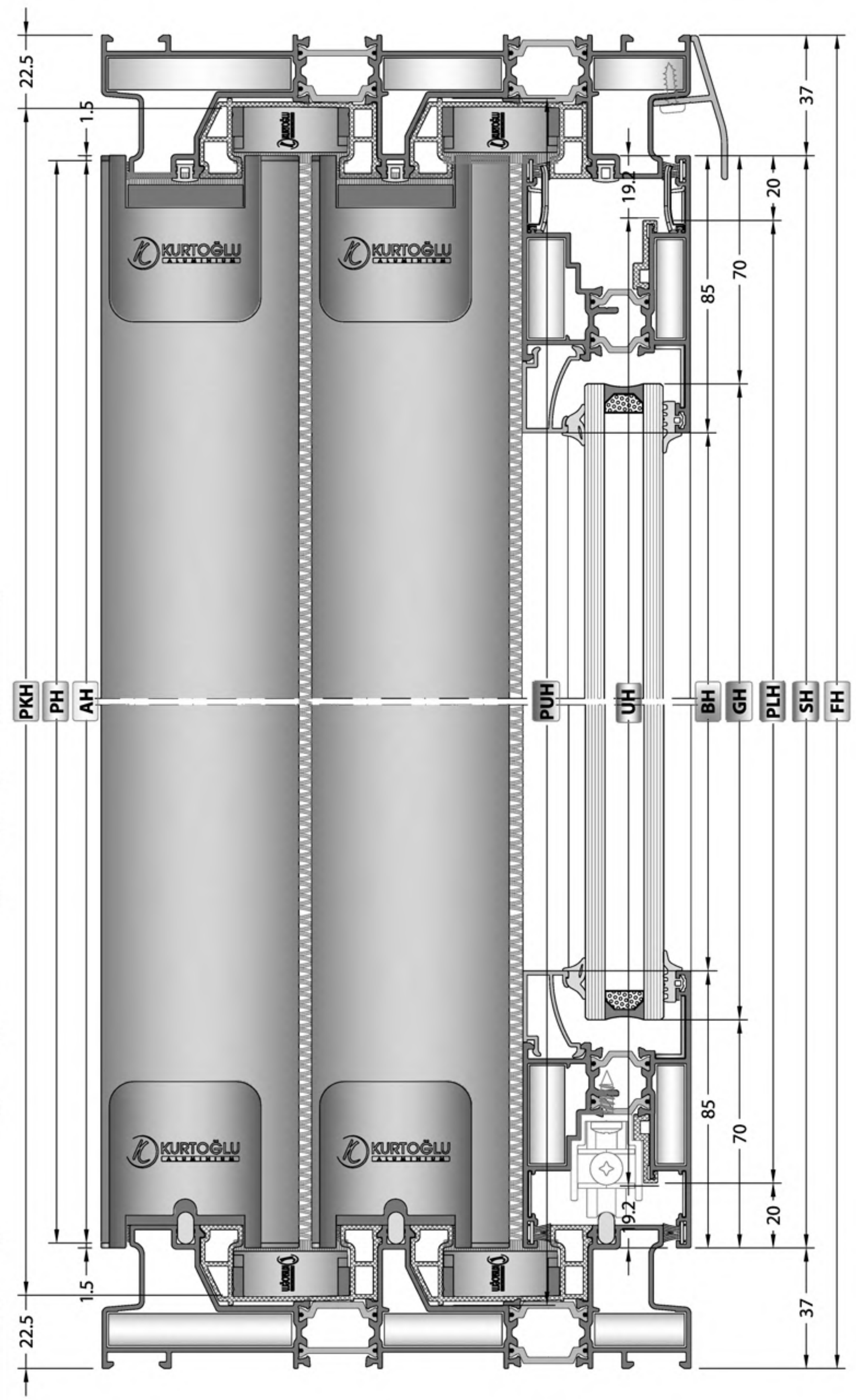
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	16 Pcs / Adet	
CC-104-11.4	16 Pcs / Adet	
EM51LS-25	16 Pcs / Adet	
MK-20.1	32 Pcs / Adet	

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-504	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	120 kg < 8 Pcs / Adet 200 kg < 16 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 KAPAĞI	(((SLx2)-363) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	

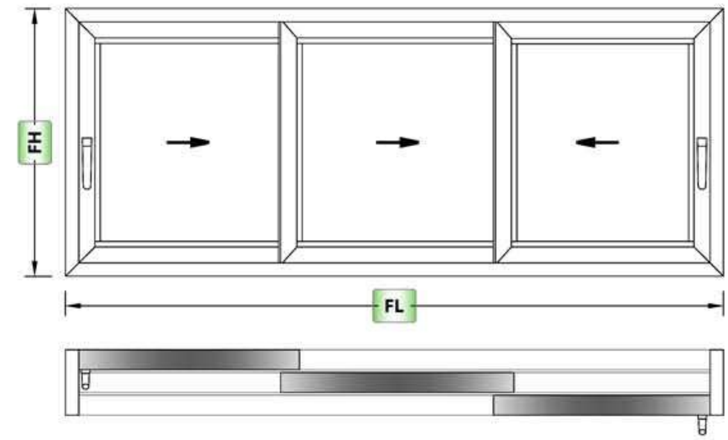

FH
FL


PKL 2
SL
37
24
PLL
20
63
BL
63
70
GL
70
SL
63
BL
GL
PKL 1
PKL 1
GL
63
BL
63
20
PLL
24
37
SL
PKL 2
38.2
LR
38.2
19.4
PUL
19.4
FL


22.5
1.5
37
19.2
20
70
85
PKH
PH
AH
PUH
UH
BH
GH
PLH
SH
FH
KURTOĞLU
85
70
19.2
20
1.5
37
22.5

SLIDE / SÜRME

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			-	OPSIONEL 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	
PB-7-800	12SL + 4SH	
EM51LS-04	4SH	
EM45-05	3FL + 6FH	
EM51LS-11	8SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

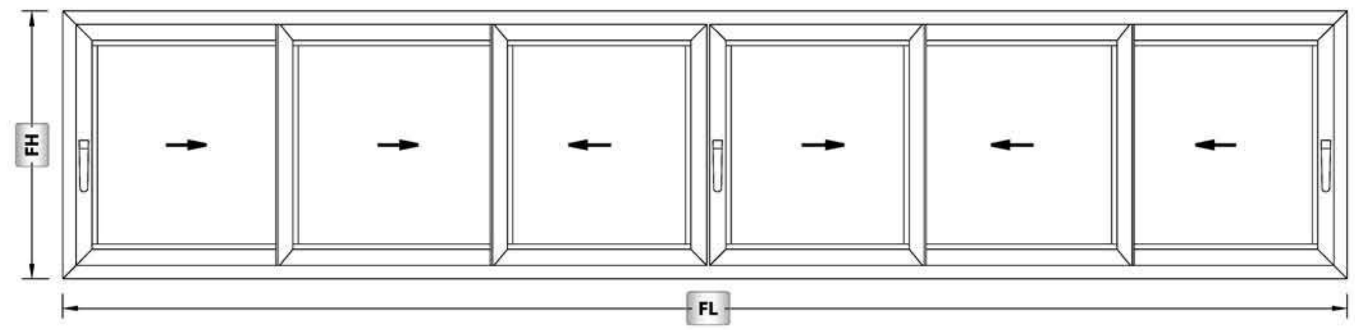
Code / Kod	Quantity / Miktar	Picture / Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-36.7 Or / Yada KC-801-36.3	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	12 Pcs / Adet	
CC-104-11.4	12 Pcs / Adet	
EM51LS-25	12 Pcs / Adet	
MK-20.1	24 Pcs / Adet	

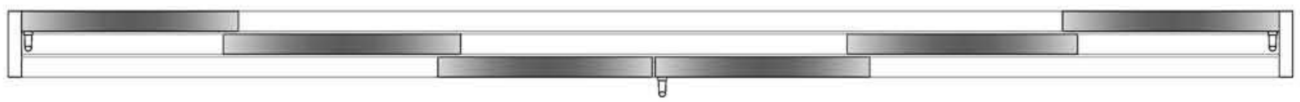
CONSUMABLE MATERIALS / SARF MALZEMELER

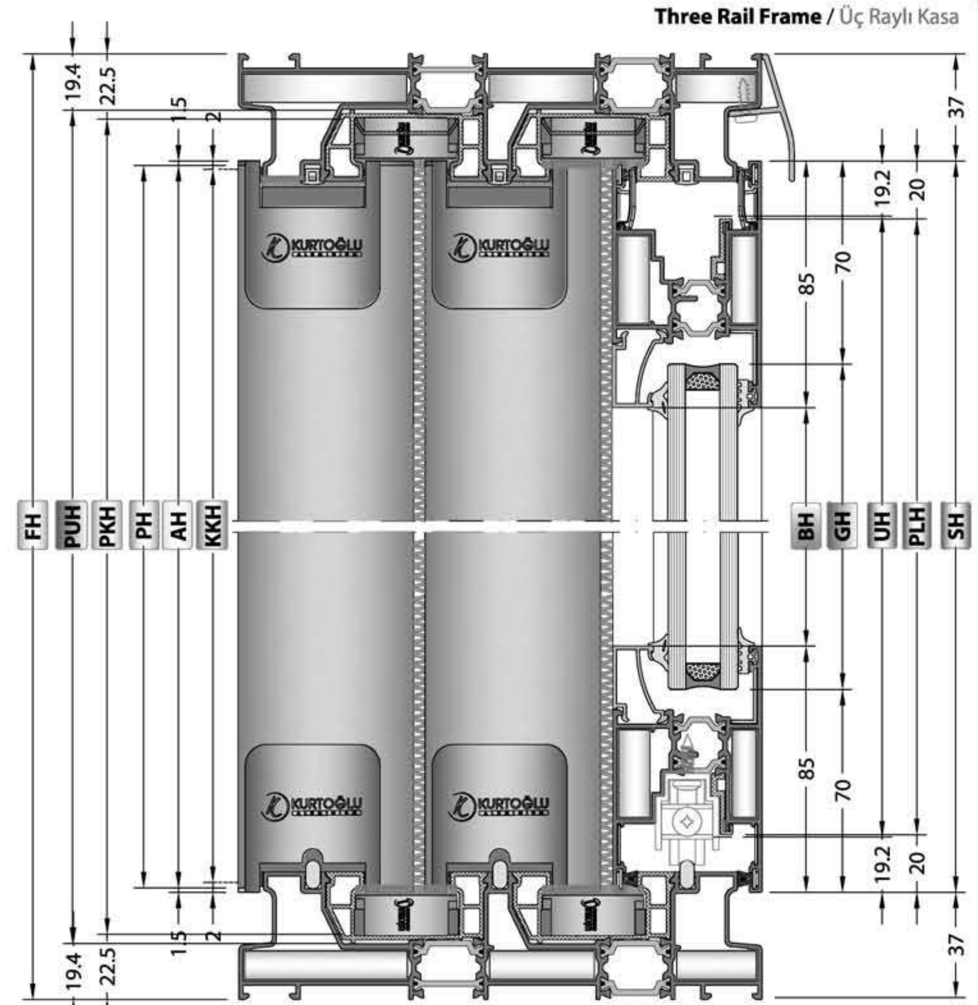
Code / Kod	Description / Açıklama	Quantity (pcs-m) / Miktar (Paket)	Picture / Resim
EM51SD-201	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	4 Set / Takım	
EM51SD-32	WEATHER STRIP SET / 2'Lİ KASA HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51SD-72	PULLEY / RULMAN	120 kg < 6 Pcs / Adet 200 kg < 12 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC / KANAT DENGE PLASTİĞİ	Sash Amount / Kanat Adet: 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) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000)+1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR / KASA AYIRICI	1 Pcs / Adet	

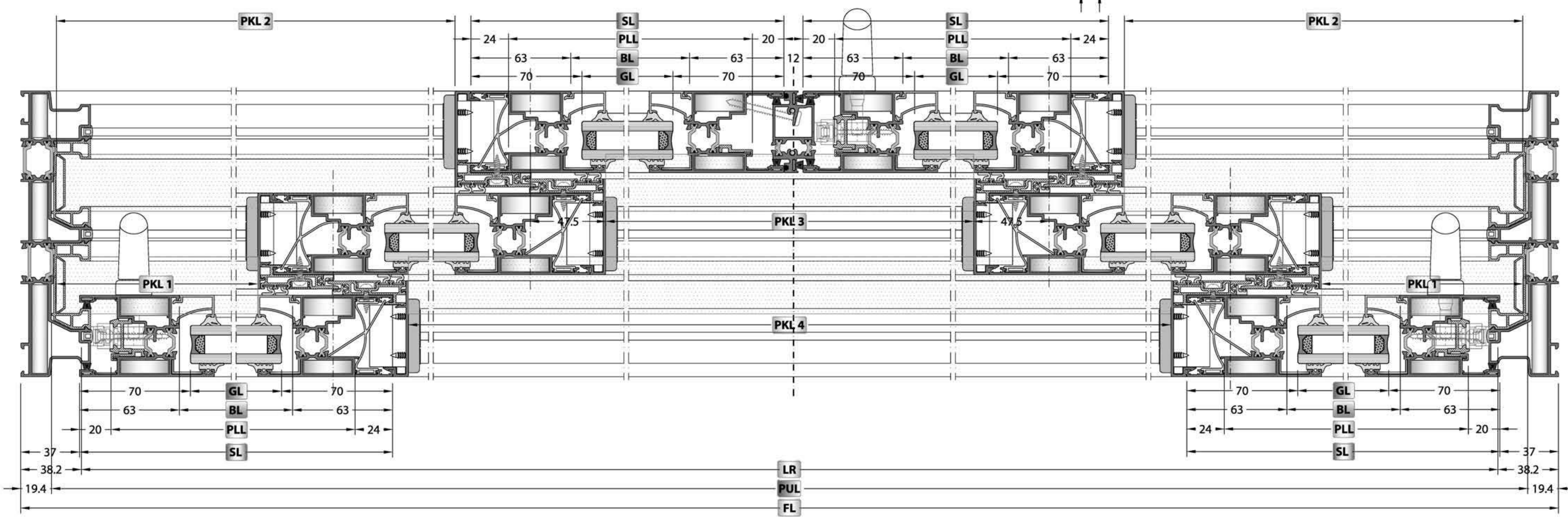
PLASTIC PROFILES / PLASTİK PROFİLLER

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	-


FH
FL

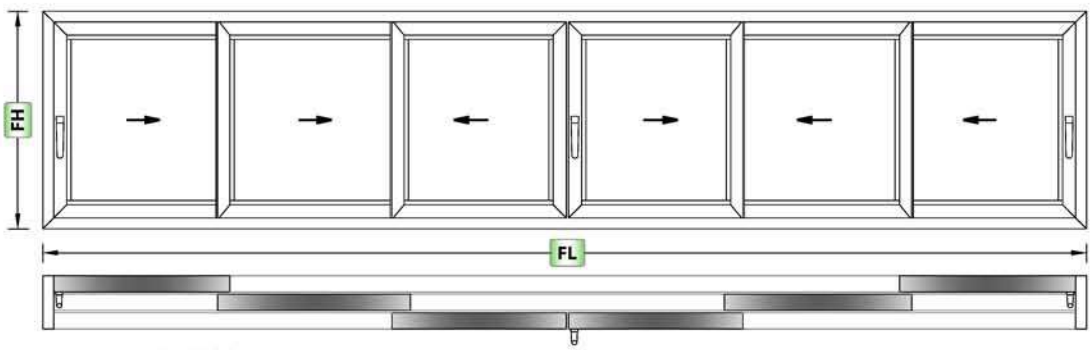



FH
PUH
PKH
PH
AH
KKH
BH
GH
UH
PLH
SH
19.4
22.5
1.5
2
37
19.2
20
85
70


PKL 2
SL
PLL
BL
GL
24
20
12
63
70
47.5
PKL 3
PKL 1
PKL 4
37
38.2
19.4
LR
PUL
FL

SLIDE / SÜRME

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-504-00			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**			-	**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			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	
EM51LS-11	16SH	
PB-7-800	24SL + 10SH	
O.RING-3 mm	2SH	

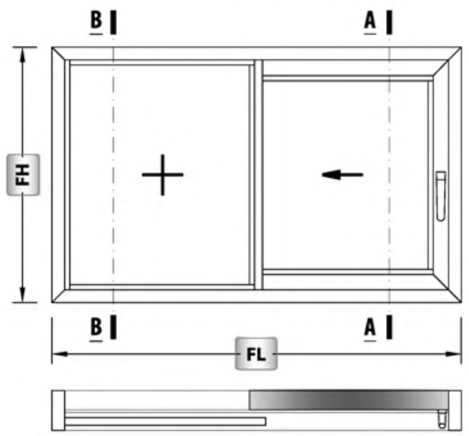
CORNER JOINTS / KÖŞE BAĞLANTILAR

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-201	**CLAMPING ACCESSORIES SET** KENET AKSESUAR TAKIMI	8 Set / Takım	
EM51LS-504	**CLAMPING ACCESSORIES SET** KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-32	WEATHER STRIP SET 2'Lİ KASA HAVA KESİCİ TAKIMI	4 Set / Takım	
EM51SD-72	**PULLEY** RULMAN	120 kg < 12 Pcs / Adet 200 kg < 24 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 KAPAĞI	((4SL-513) / 650) +1 Pcs / Adet	
EM70LS-10	**DRAINAGE CAP** TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	**FRAME MONTAGE WEDGE** KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	**FRAME SEPARATOR** KASA AYIRICI	2 Pcs / Adet	

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	–
			2 Pcs / Adet	FH	
51LS-201-00			2 Pcs / Adet	$SL = \frac{FL-75}{2}$	✓
			1 Pcs / Adet	SH = FH - 74	–
51LS-211-00			1 Pcs / Adet	MH = FH - 42.6	✓
			1 Pcs / Adet	ZH = SH - 19.4	✓
08-105-00			2 Pcs / Adet	BL = SL - 65.5	–
			2 Pcs / Adet	BH = SH - 170	
			2 Pcs / Adet	$CL = \frac{FL}{2} - 26.8$	
			2 Pcs / Adet	CH = FH - 91.6	
13-134-050R	0		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	✓
			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	–
			1 Pcs / Adet	PLL = SL - 20	
			1 Pcs / Adet	PLH = SH - 40	
EM51LS-250			1 Pcs / Adet	UH = SH - 47	–

GASKETS / FİTİLLER

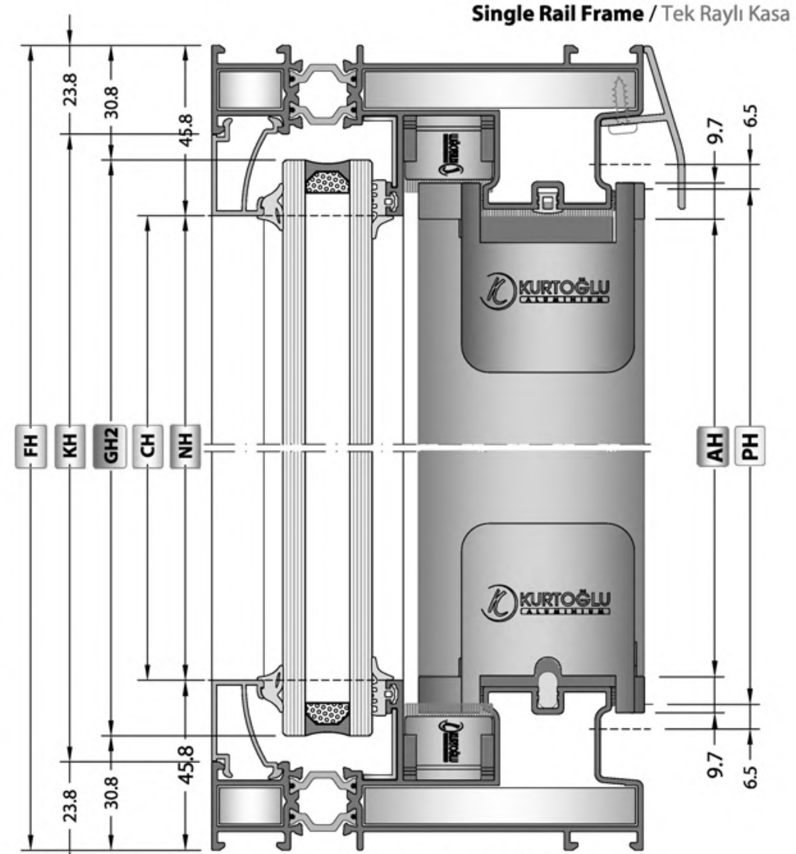
Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	2SL+2SH+FL+2FH	
EM2-03	2SL+2SH+FL+2FH	
EM51LS-05	2SH	
EM70LS-05	2SL + 1SH	
EM45-05	FL+2FH	
EM51LS-11	4SH	
PB-7-800	6SL + 3SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

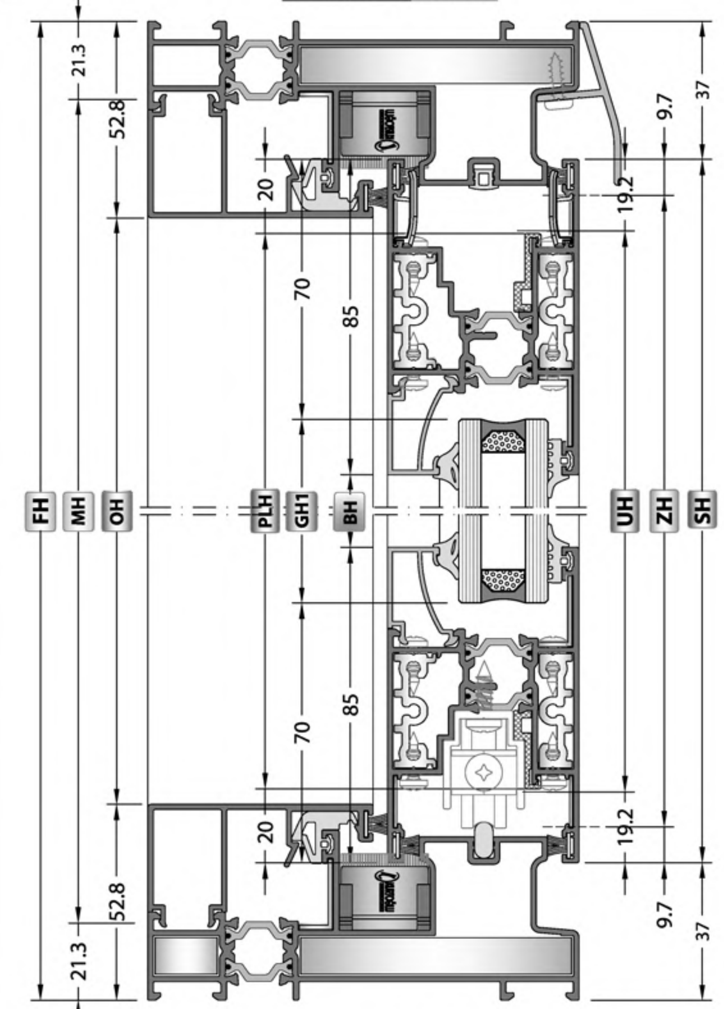
Code / Kod	Quantity / Miktar	Picture / Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	2 Pcs / Adet	
CC-104-11.4	2 Pcs / Adet	
EM51LS-25	6 Pcs / Adet	
MK-20.1	4 Pcs / Adet	
CA51-911-18.5	1 Set / Takım	
CA51-912-16.9	1 Set / Takım	
CA51-913-50.0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

CONSUMABLE MATERIALS
SARF MALZEMELER

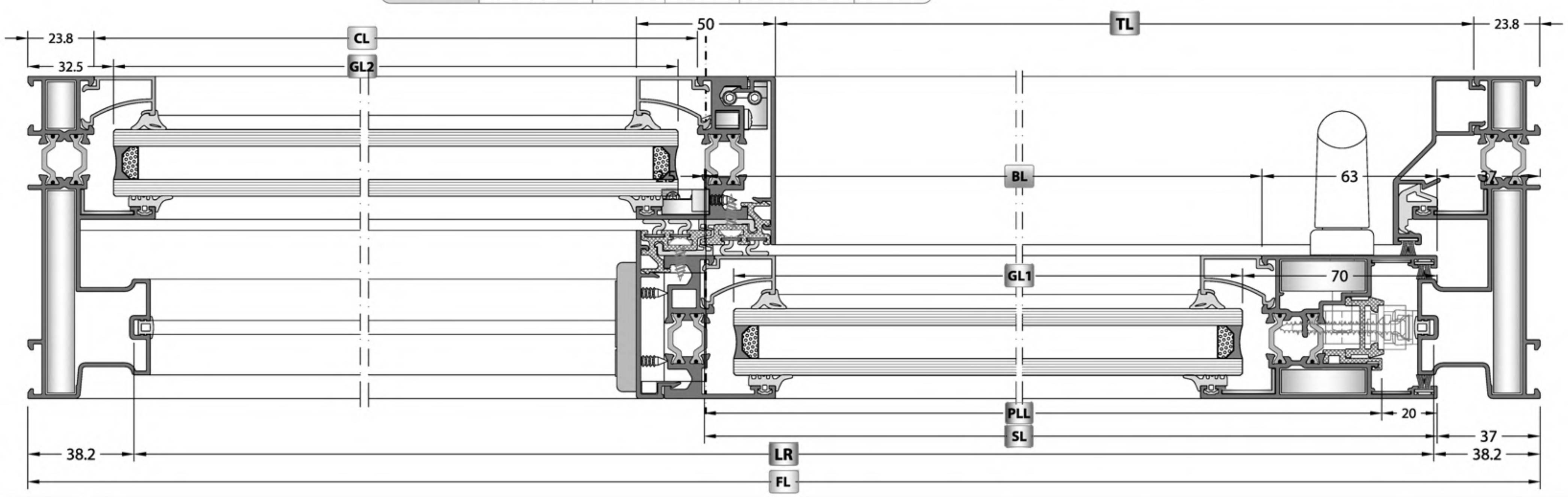
Code / Kod	Description / Açıklama	Quantity (pcs-m) / Miktar (Paket)	Picture / Resim
EM51SD-212	NARROW CLAMPING ACCESSORIES SET (OUTSIDE) / DAR KENET AKSESUAR TAKIMI (DIŞ)	1 Set / Takım	
EM51SD-31	FIXED WEATHER STRIP SET / SABİTLİ HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51SD-72	PULLEY / RULMAN	120 kg < 2 Pcs / Adet 200 kg < 4 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	((FL/2)-350) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000)+1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR / KASA AYIRICI	1 Pcs / Adet	



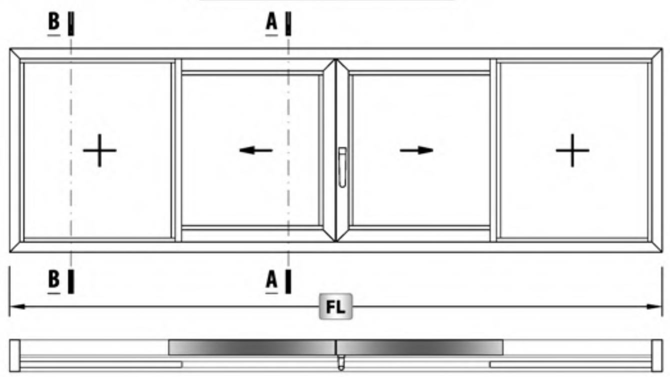
A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ



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 = $\frac{FL}{4}$ - 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

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 = $\frac{FL}{4}$ - 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	0		1 Pcs / Adet	LR = FL-76.4	–
51LS-504-00			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			-	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	
EM51LS-250			1 Pcs / Adet	UH = SH - 47	–

GASKETS / FİTİLLER

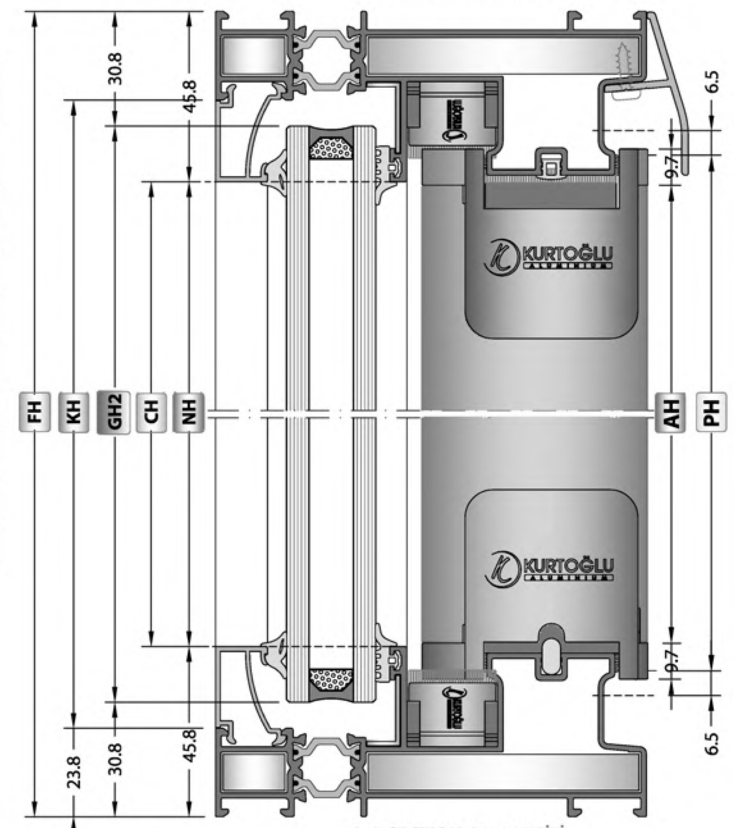
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	8SL+8SH	
EM2-03	8SL+8SH	
EM51LS-05	4SH	
EM70LS-05	4SL	
EM45-05	FL+2FH	
EM51LS-11	8SH	
PB-7-800	12SL + 6SH	
O.RING-3 mm	2SH	

CONSUMABLE MATERIALS
SARF MALZEMELER

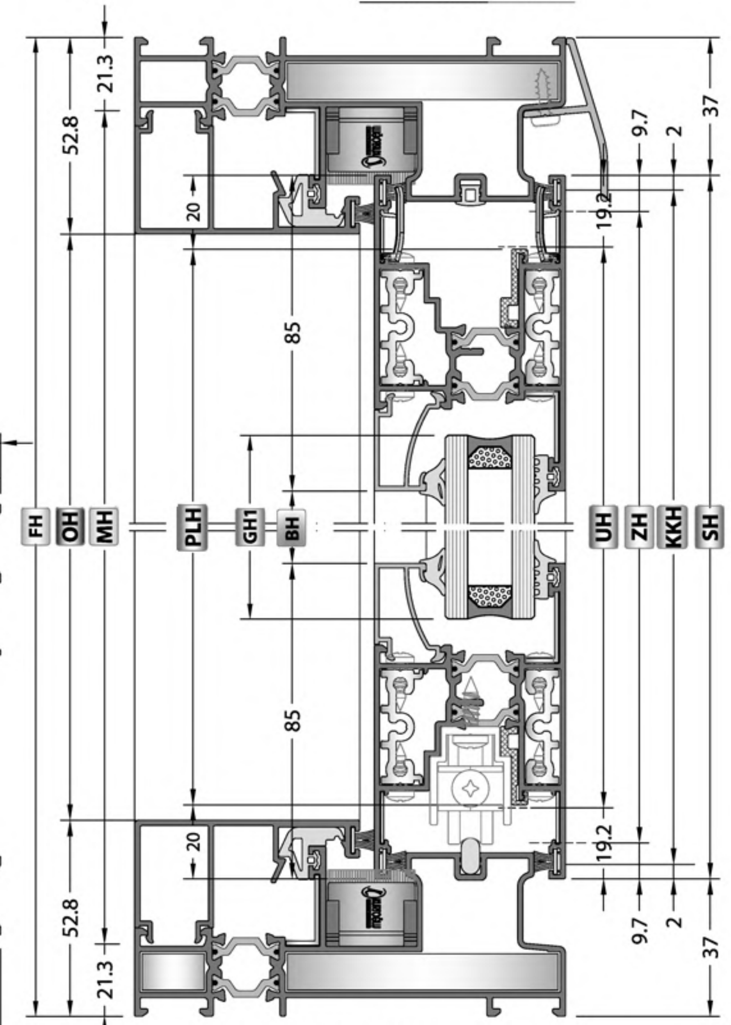
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-212	NARROW CLAMPING ACCESSORIES SET (OUTSIDE) DAR KENET AKSESUAR TAKIMI (DIŞ)	2 Set / Takım	
EM51LS-504	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-31	NARROW CLAMPING WEATHER STRIP SET SABİTLİ KASA DAR KENET HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51SD-72	PULLEY RULMAN	120 kg < 4 Pcs / Adet 200 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 KAPAĞI	2* (((FL/4)-350) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000) +1 Pcs / Adet	
EM51LS-1101	FRAME SEPARATOR KASA AYIRICI	2 Pcs / Adet	

CORNER JOINTS / KÖŞE BAĞLANTILAR

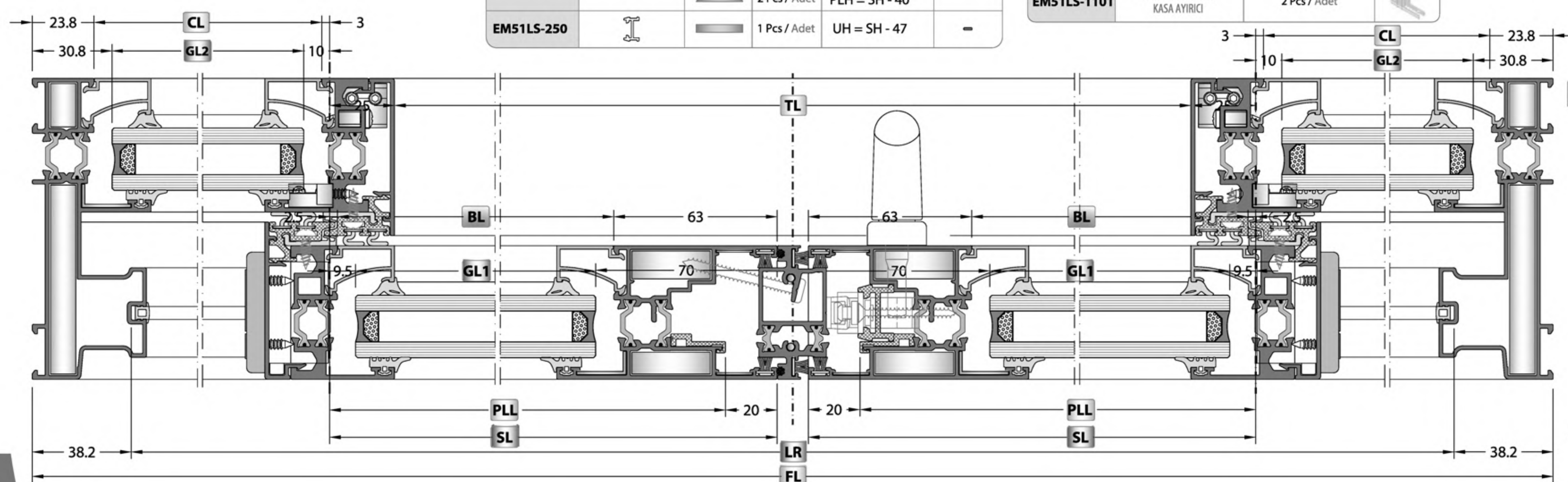
Code Kod	Quantity Miktar	Picture Resim
CC-101-17.3 Or / Yada KC-801-16.9	4 Pcs / Adet	
CC-101-73.6 Or / Yada KC-801-73.1	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
CA51-911-18.5	2 Set / Takım	
CA51-912-16.9	2 Set / Takım	
CA51-913-50.0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

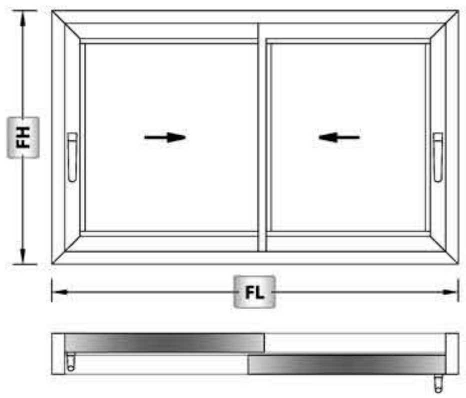


A-A SECTION / A-A KESİTİ



B-B SECTION / B-B KESİTİ





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	0		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	✓

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

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	✓
EM51LS-200			2 Pcs / Adet	PLL = SL - 20	–
			2 Pcs / Adet	PLL = SL - 20	
			2 Pcs / Adet	PLH = SH - 40	
EM51LS-250			2 Pcs / Adet	UH = SH - 47	–

GLASS / CAM

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

GASKETS / FİTİLLER

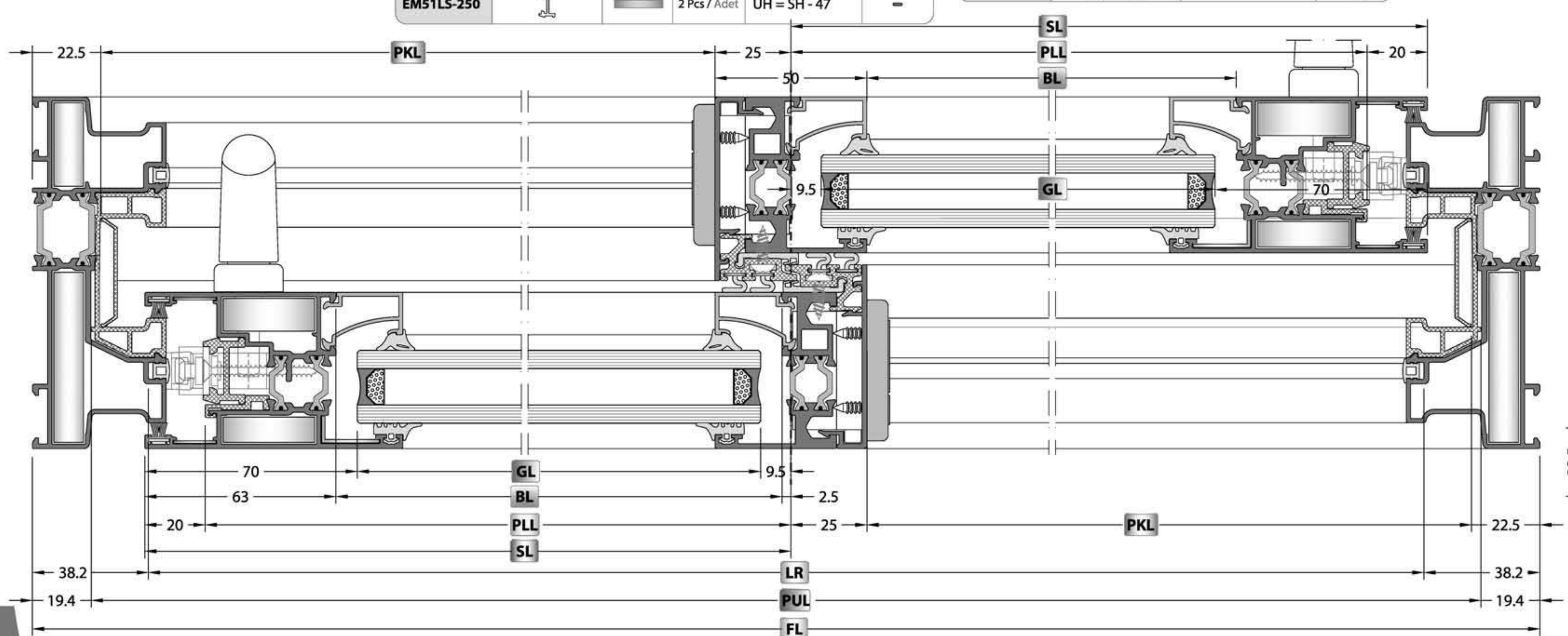
Code Kod	Quantity Miktar	Picture Resim
EM1-XX	4SL+4SH	
EM2-03	4SL+4SH	
EM51LS-05	2SH	
EM45-05	2FL + 4FH	
EM51LS-11	4SH	
PB-7-800	8SL + 4SH	

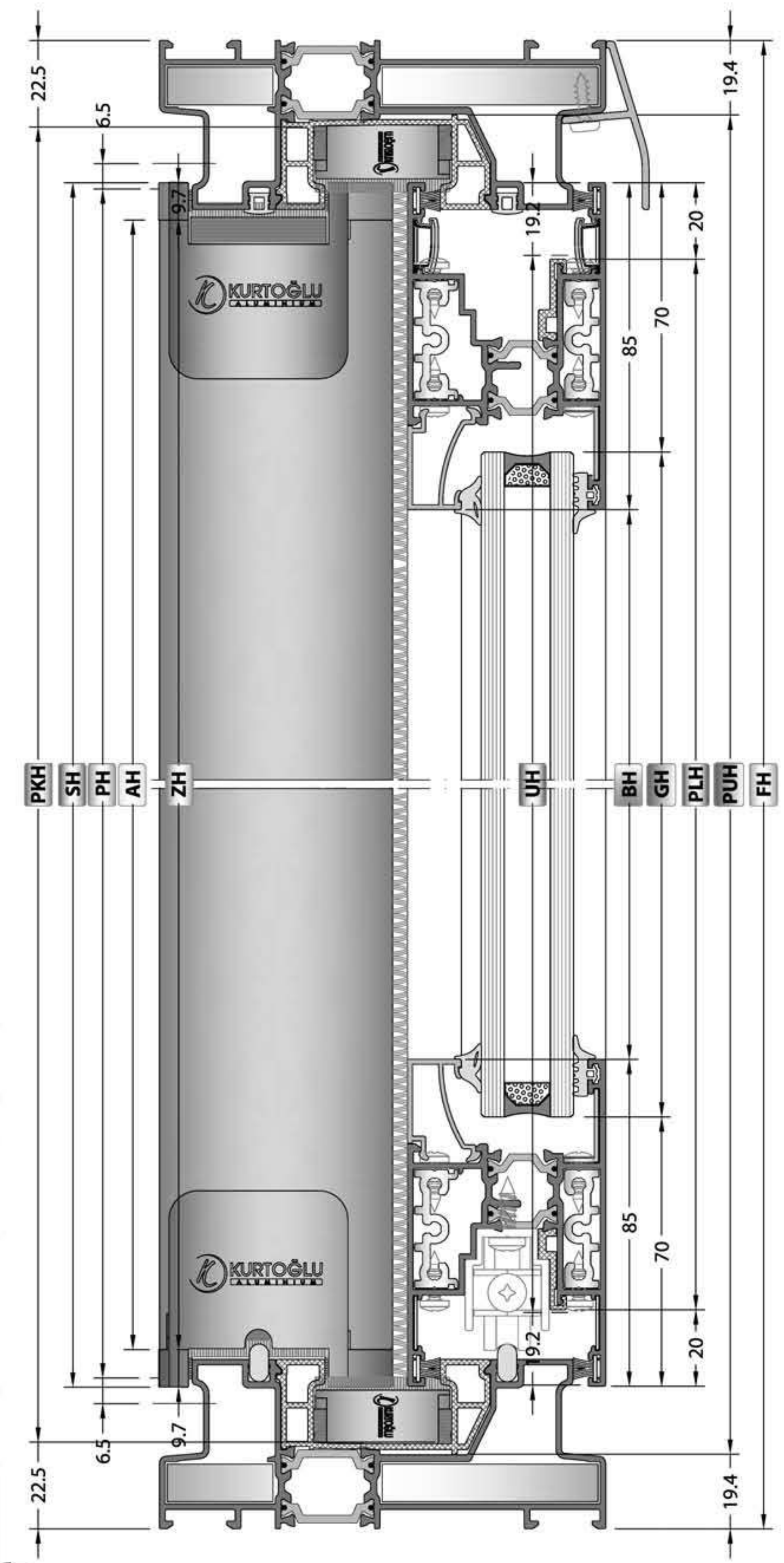
CORNER JOINTS / KÖŞE BAĞLANTILAR

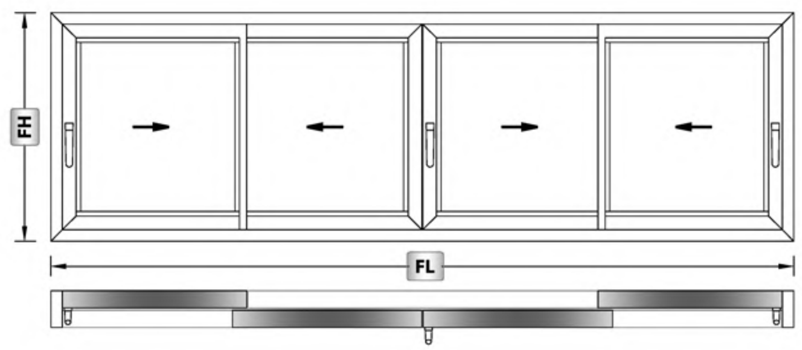
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	4 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
CA51-913-50.0	4 Set / Takım	

CONSUMABLE MATERIALS
SARF MALZEMELER

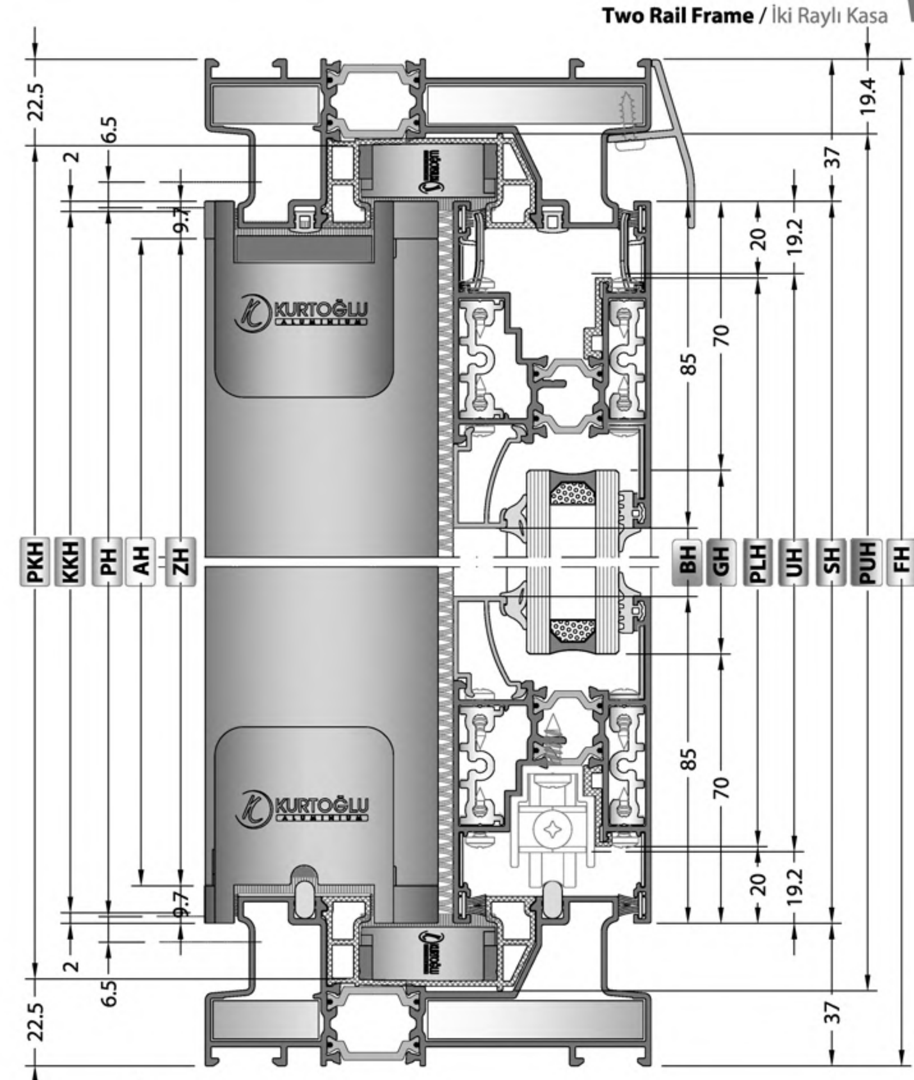
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-212	NARROW CLAMPING ACCESSORIES SET DAR KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-213		1 Set / Takım	
EM51SD-32	NARROW CLAMPING WEATHER STRIP SET 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI	1 Set / Takım	
EM51SD-72	PULLEY RULMAN	120 kg < 4 Pcs / Adet 200 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	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	((FL/2)-350) / 650) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP TAHLİYE KAPAĞI	1 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR KASA AYIRICI	1 Pcs / Adet	

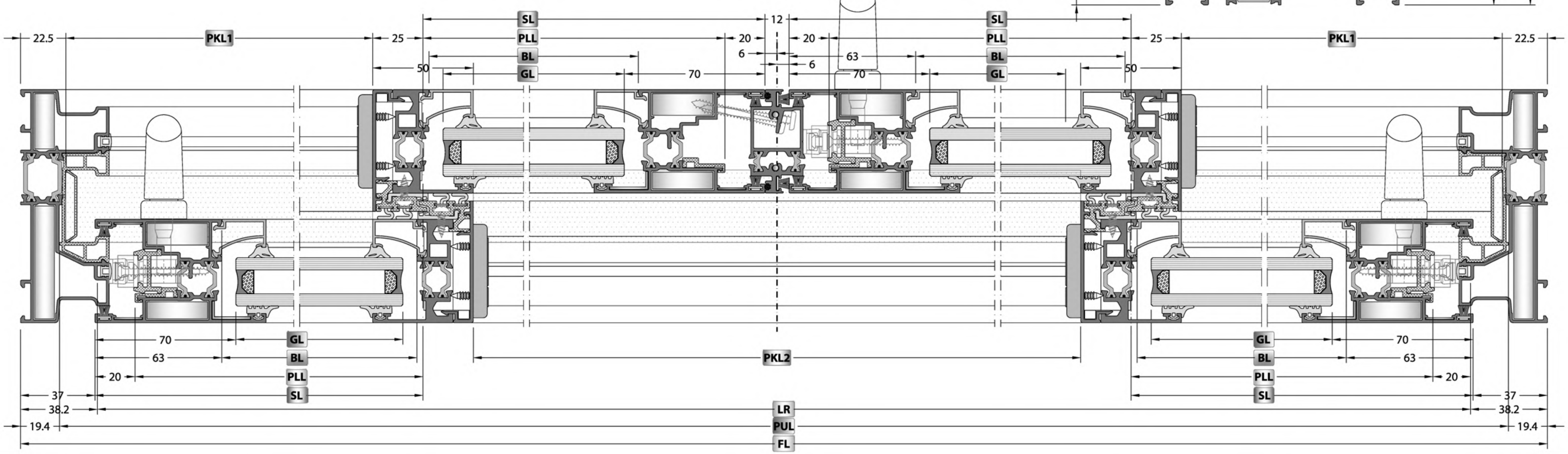






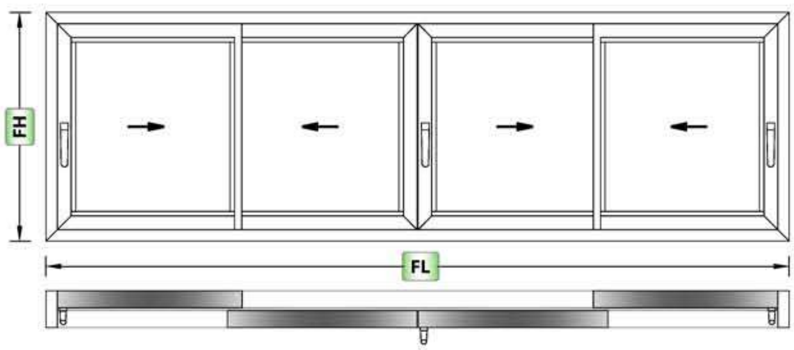
Two Rail Frame / İki Raylı Kasa





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		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-504-00			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			2 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			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	
EM51LS-250			3 Pcs / Adet	UH = SH - 47	-

GASKETS / FİTİLLER

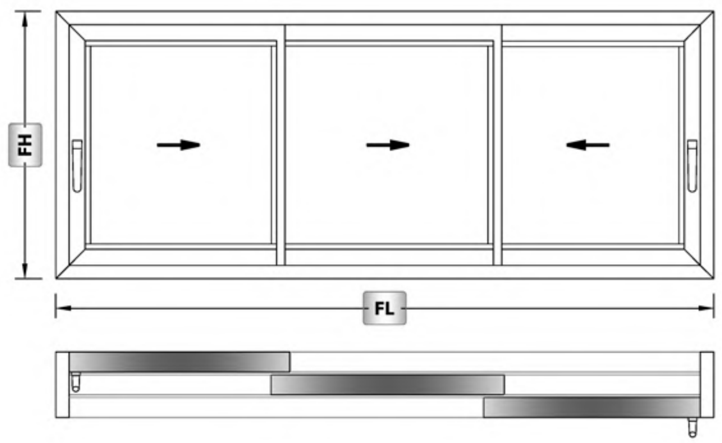
Code / Kod	Quantity / Miktar	Picture / Resim
EM1-XX	8SL + 8SH	
EM2-03	8SL + 8SH	
EM51LS-05	4SH	
EM45-05	2FL + 4FH	
EM51LS-11	8SH	
PB-7-800	16SL + 10SH	
O.RING-3 mm	2SH	

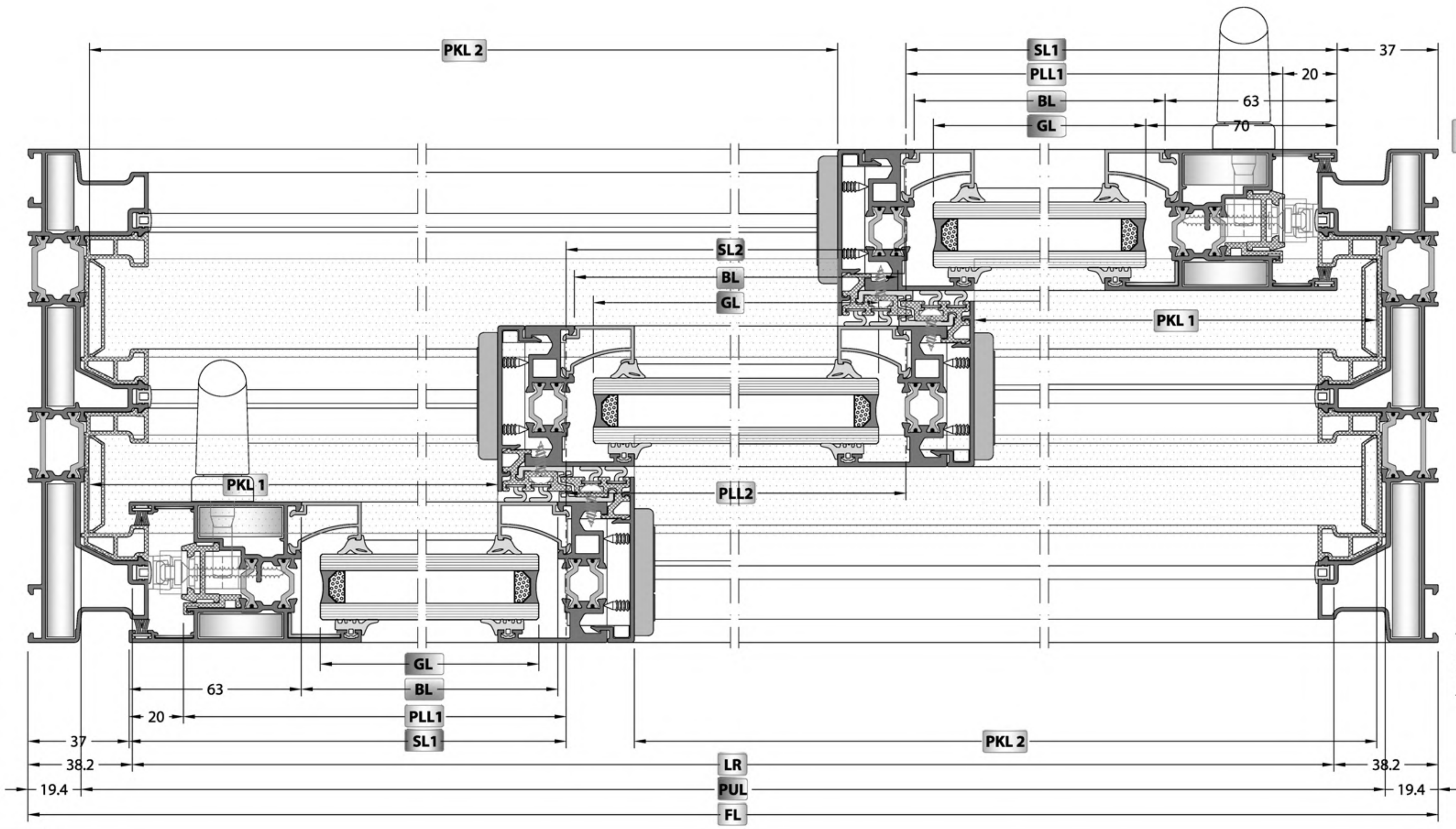
CORNER JOINTS / KÖŞE BAĞLANTILAR

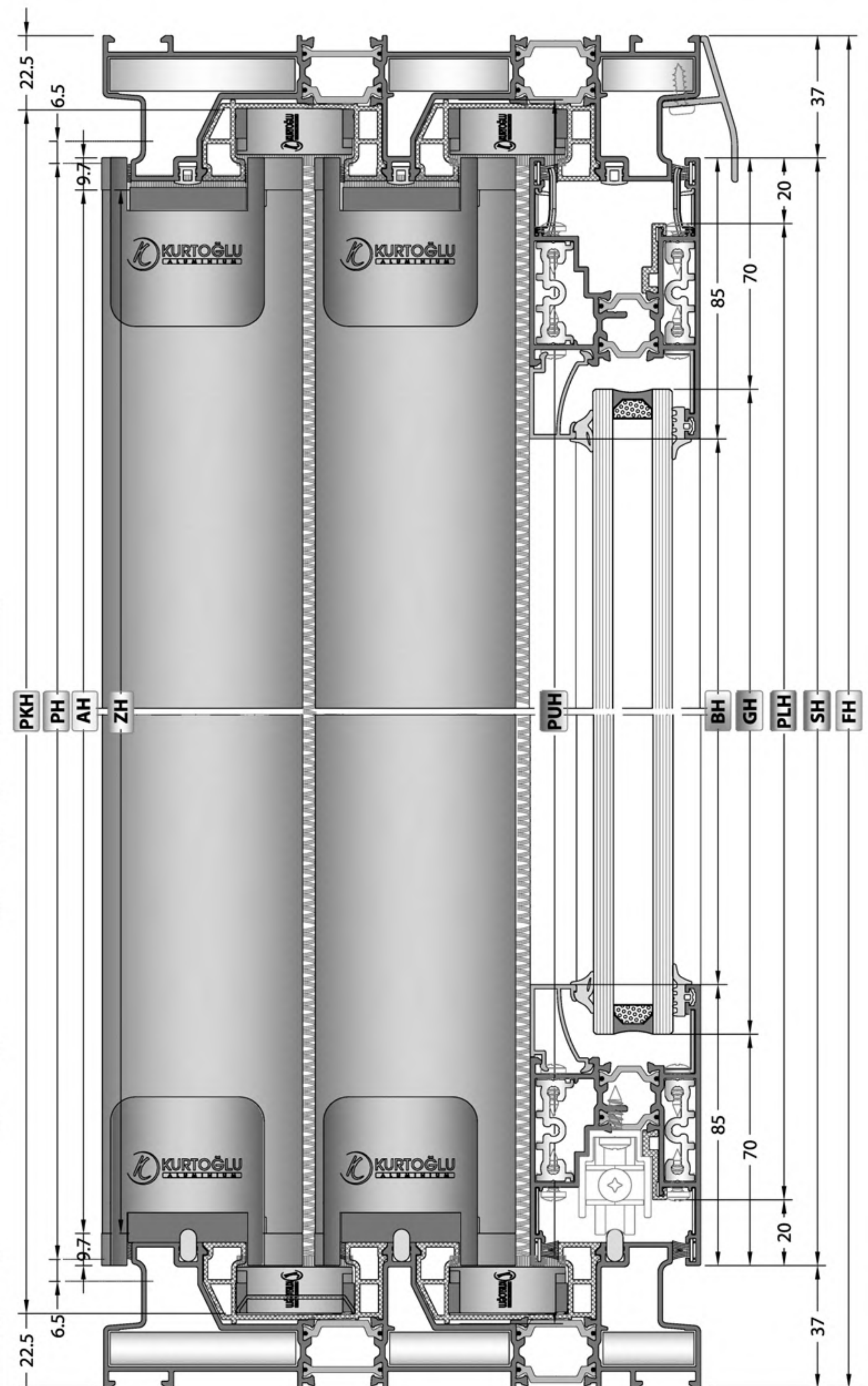
Code / Kod	Quantity / Miktar	Picture / Resim
CC-101-28.1 Or / Yada KC-801-27.7	4 Pcs / Adet	
CC-101-56.7 Or / Yada KC-801-56.3	4 Pcs / Adet	
CC-104-09.0	8 Pcs / Adet	
CC-104-11.4	8 Pcs / Adet	
EM51LS-25	8 Pcs / Adet	
MK-20.1	16 Pcs / Adet	
CA51-913-50.0	8 Set / Takım	

CONSUMABLE MATERIALS / SARF MALZEMELER

Code / Kod	Description / Açıklama	Quantity (pcs-m) / Miktar (Paket)	Picture / Resim
EM51SD-212	NARROW CLAMPING ACCESSORIES SET / DAR KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51SD-213		2 Set / Takım	
EM51LS-504	CLAMPING ACCESSORIES SET / KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-32	NARROW CLAMPING WEATHER STRIP SET / 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51SD-72	PULLEY / RULMAN	120 kg < 8 Pcs / Adet 200 kg < 16 Pcs / Adet	
EM51SD-08	SASH STABILITY PLASTIC / KANAT DENGE PLASTİĞİ	Sash Amount / Kanat Adeti: 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) + 1 Pcs / Adet	
EM70LS-10	DRAINAGE CAP / TAHLİYE KAPAĞI	2 Pcs / Adet	
EM51LS-190	FRAME MONTAGE WEDGE / KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	FRAME SEPARATOR / KASA AYIRICI	2 Pcs / Adet	

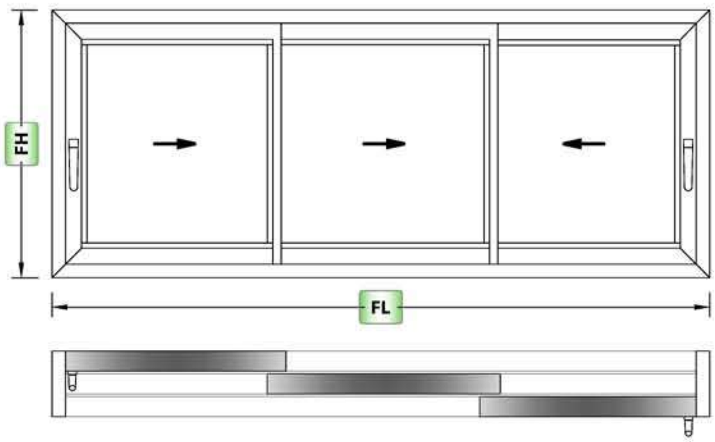

FH
FL


PKL 2
SL1
PLL1
BL
GL
37
20
63
70
SL2
PKL 1
PLL2
LR
PUL
FL
38.2
19.4


22.5
6.5
19.7
37
20
70
85
PKH
PH
AH
ZH
PUH
BH
GH
PLH
SH
FH
KURTOĞLU

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	0		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	✓

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	
PB-7-800	12SL + 4SH	

CORNER JOINTS / KÖŞE BAĞLANTILAR

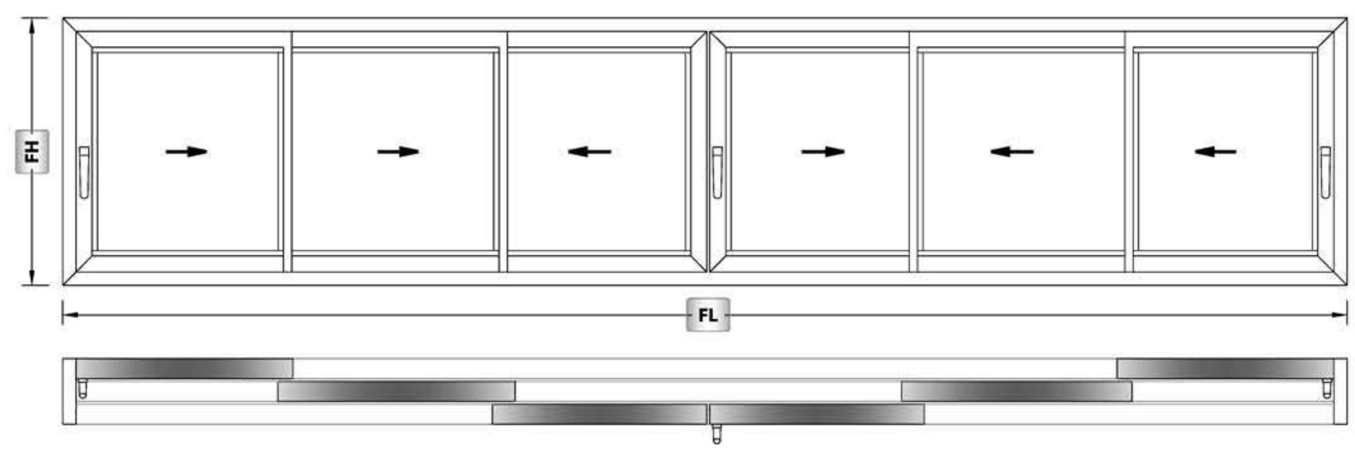
Code Kod	Quantity Miktar	Picture Resim
CC-101-28.1 Or / Yada **KC-801-27.7**	4 Pcs / Adet	
CC-101-36.7 Or / Yada **KC-801-36.3**	4 Pcs / Adet	
CC-101-56.7 Or / Yada **KC-801-56.3**	4 Pcs / Adet	
CC-104-09.0	4 Pcs / Adet	
CC-104-11.4	4 Pcs / Adet	
EM51LS-25	4 Pcs / Adet	
MK-20.1	8 Pcs / Adet	

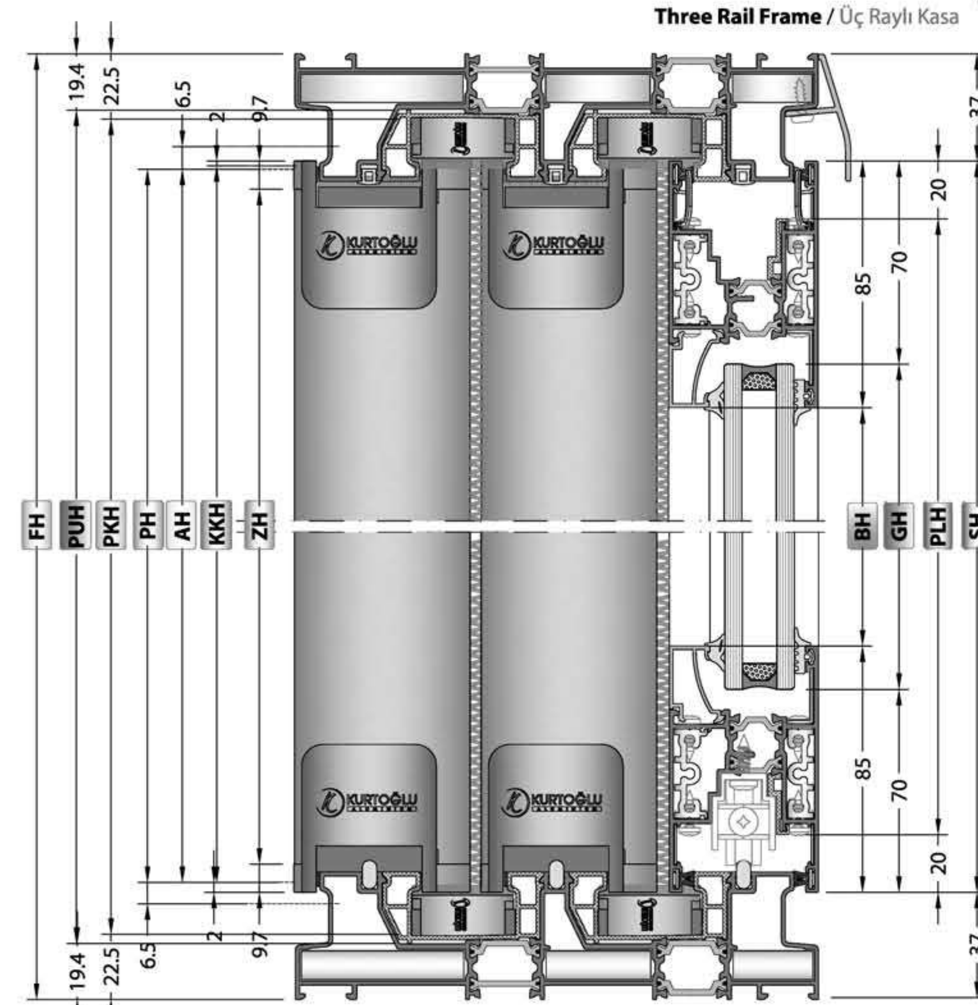
CONSUMABLE MATERIALS / SARF MALZEMELER

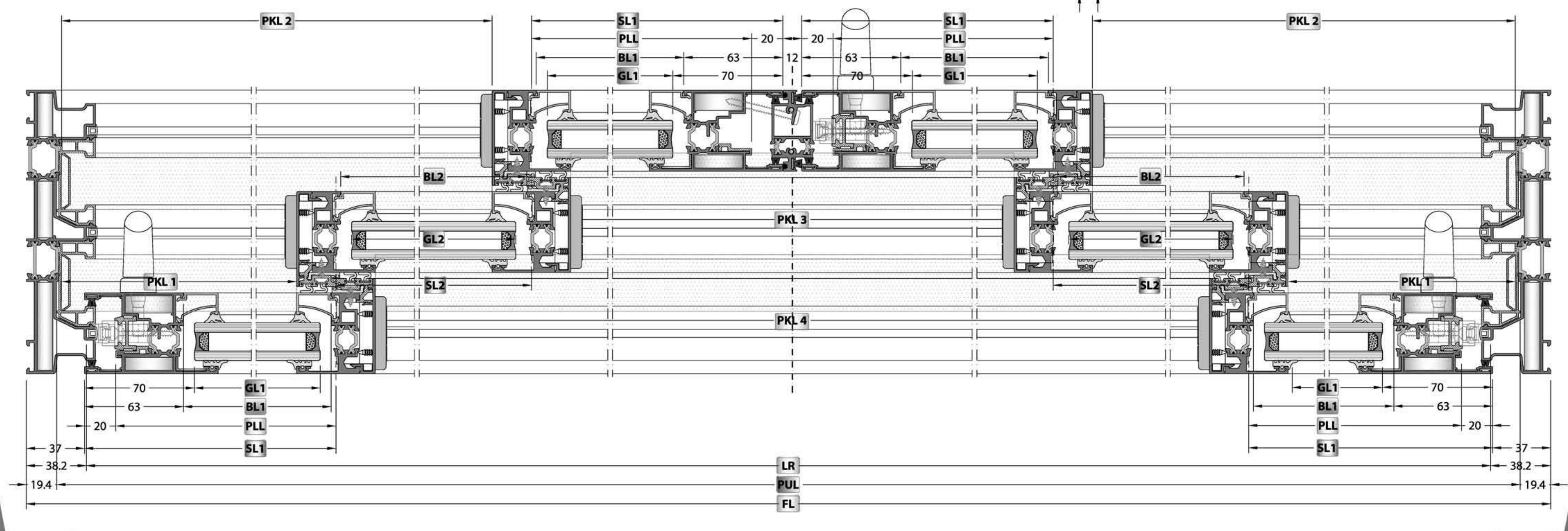
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-212	**NARROW CLAMPING ACCESSORIES SET** DAR KENET AKSESUAR TAKIMI	2 Set / Takım	
EM51SD-213		2 Set / Takım	
EM51SD-32	**NARROW CLAMPING WEATHER STRIP SET** 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI	2 Set / Takım	
EM51SD-72	**PULLEY** RULMAN	120 kg < 6 Pcs / Adet 200 kg < 12 Pcs / Adet	
EM51SD-08	**SASH STABILITY PLASTIC** KANAT DENGE PLASTİĞİ	**Sash Amount** Kanat Adet: Sash / Kanat ≤1500 mm if / ise 4 Pieces / Adet; Sash / Kanat ≥ 1500 mm if / ise 6 Pieces / Adet	
EM70LS-09	**DRAINAGE CAP** TAHLİYE KAPAĞI	((2GL-238)/650) +1 Pcs / Adet	
EM51LS-190	**FRAME MONTAGE WEDGE** KASA MONTAJ TAKOZU	((FL-2000) / 1000) + 1 Pcs / Adet	
EM51LS-1102	**FRAME SEPARATOR** KASA AYIRICI	1 Pcs / Adet	

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	-

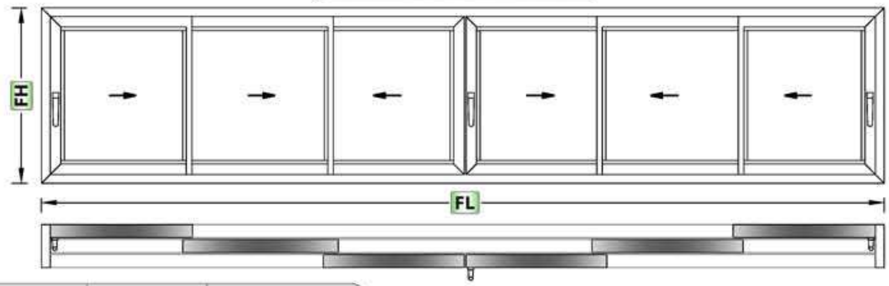

FH
FL


19.4
22.5
6.5
2
9.7
37
20
70
85
FH
PUH
PKH
PH
AH
KKH
ZH
BH
GH
PLH
SH


PKL 2
SL1
PLL
BL1
GL1
20
12
63
70
BL2
GL2
PKL 3
PKL 1
SL2
PKL 4
37
38.2
19.4
LR
PUL
FL

SLIDE / SÜRME

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

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-504-00			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			-	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 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	
PB-7-800	24SL +10SH	
O.RING-3 mm	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

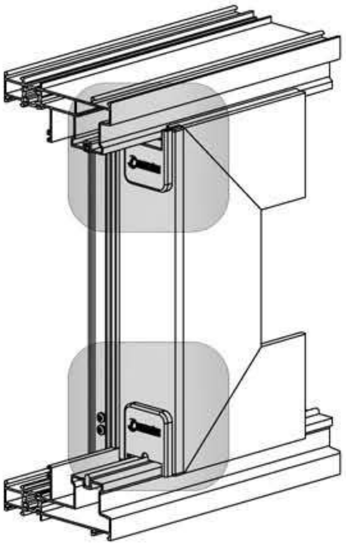
Code Kod	Description Açıklama	Quantity (pcs-m) Miktar (Paket)	Picture Resim
EM51SD-212 EM51SD-213	NARROW CLAMPING ACCESSORIES SET DAR KENET AKSESUAR TAKIMI	8 Set / Takım	
EM51LS-504	CLAMPING ACCESSORIES SET KENET AKSESUAR TAKIMI	1 Set / Takım	
EM51SD-32	NARROW CLAMPING WEATHER STRIP SET 2'Lİ KASA DAR KENET HAVA KESİCİ TAKIMI	4 Set / Takım	
EM51SD-72	PULLEY RULMAN	120 kg < 12 Pcs / Adet 200 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	(Sash / Kanat - 200) / 500	
EM70LS-09	DRAINAGE CAP TAHLİYE KAPAĞI	[(((Kasa/3)*2)-350)/650] +1 Pcs / Adet	

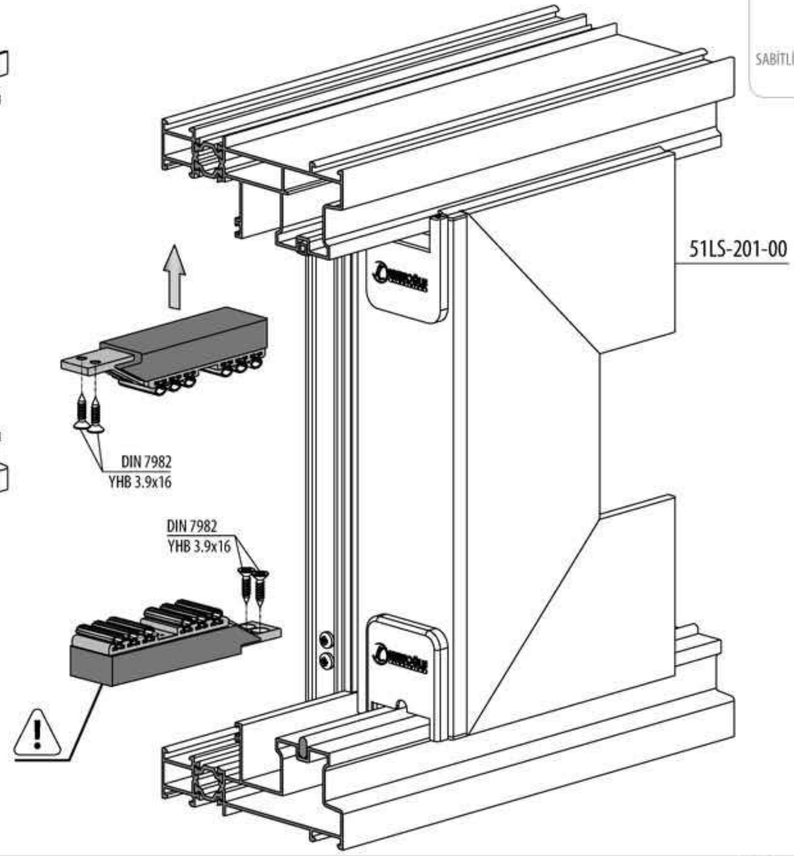
51S

ASSEMBLY DETAILS / MONTAJ DETAYLARI

SLIDE / SÜRME

WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

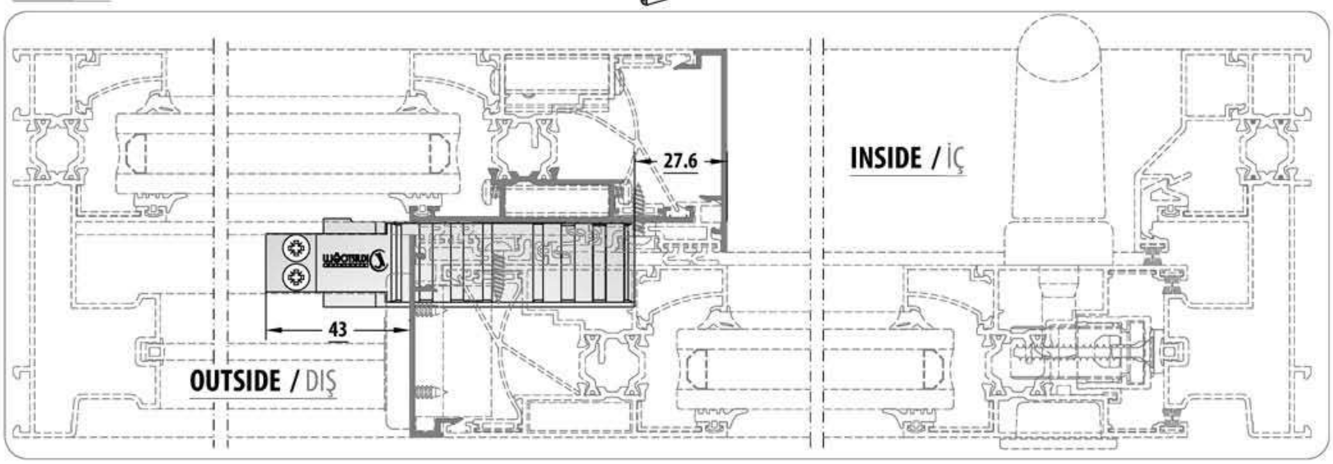




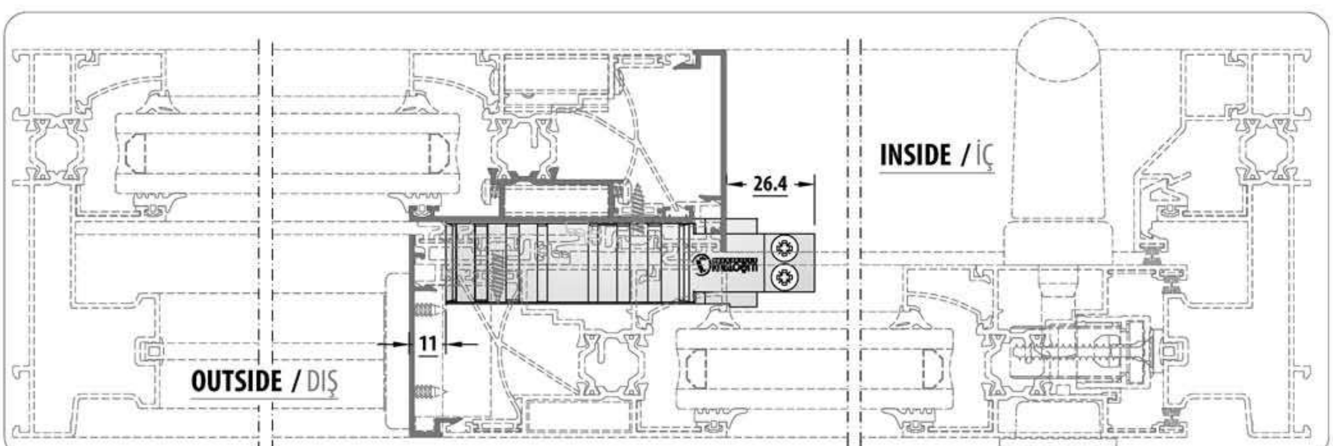
IMPORTANT / ÖNEMLİ
The hard sponge will be used below.
Sert olan sünger aşağıda kullanılacaktır.

MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

TOP / ÜST

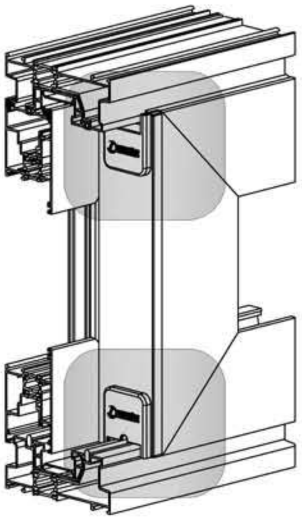


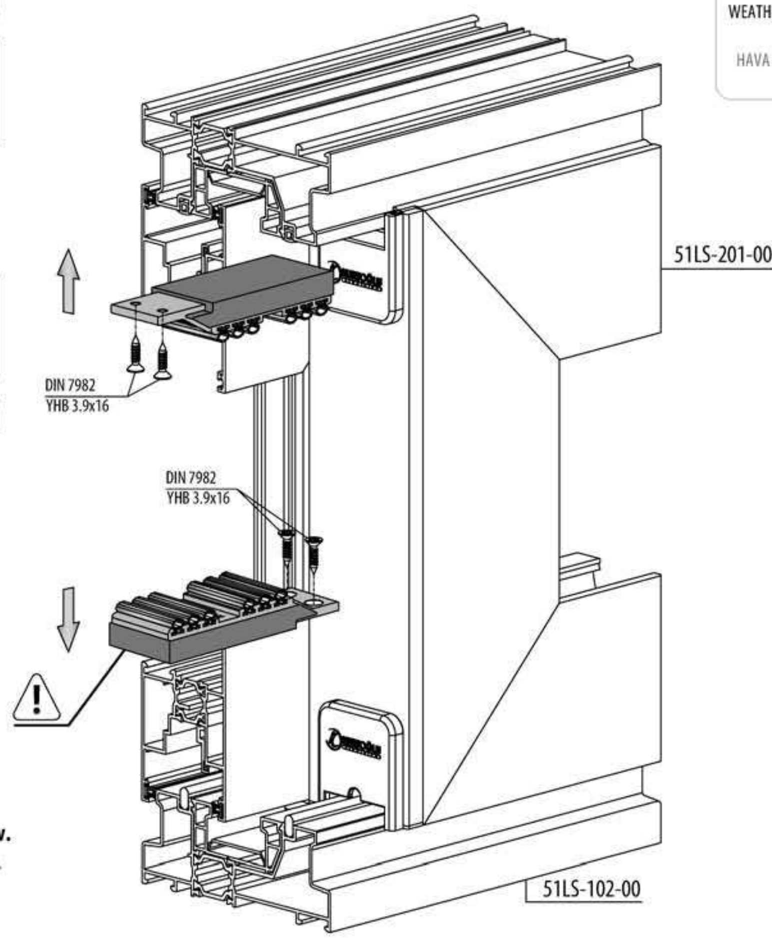
BOTTOM / ALT



WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

EM51SD-32
WEATHER STRIP SETY
2'Lİ KASA
HAVA KESİCİ TAKIMI

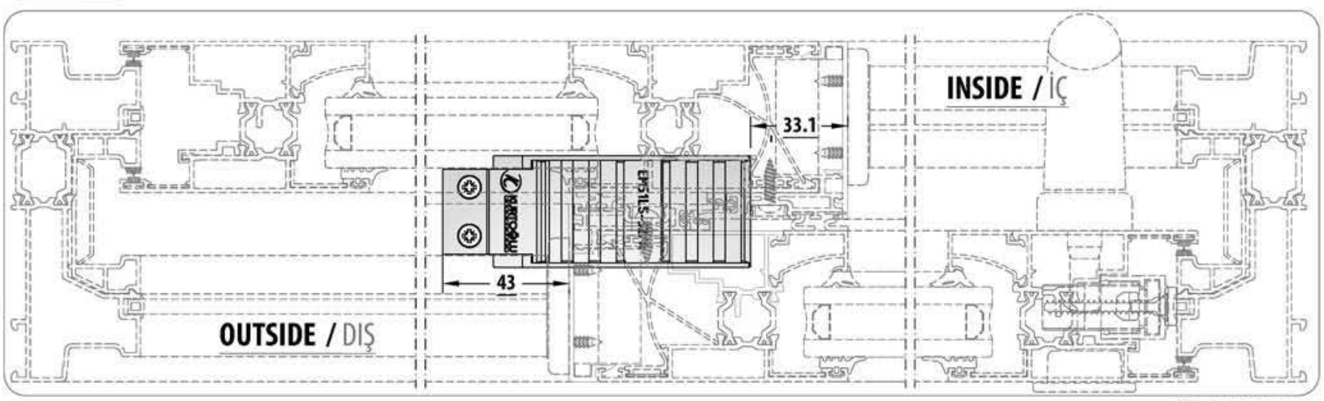




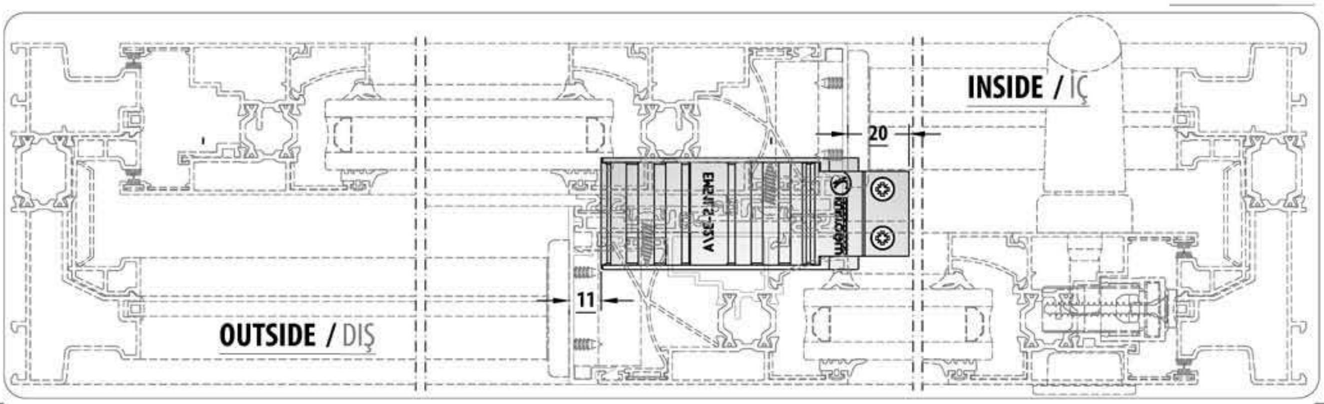
IMPORTANT / ÖNEMLİ
The hard sponge will be used below.
Sert olan sünger aşağıda kullanılacaktır.

MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

TOP / ÜST

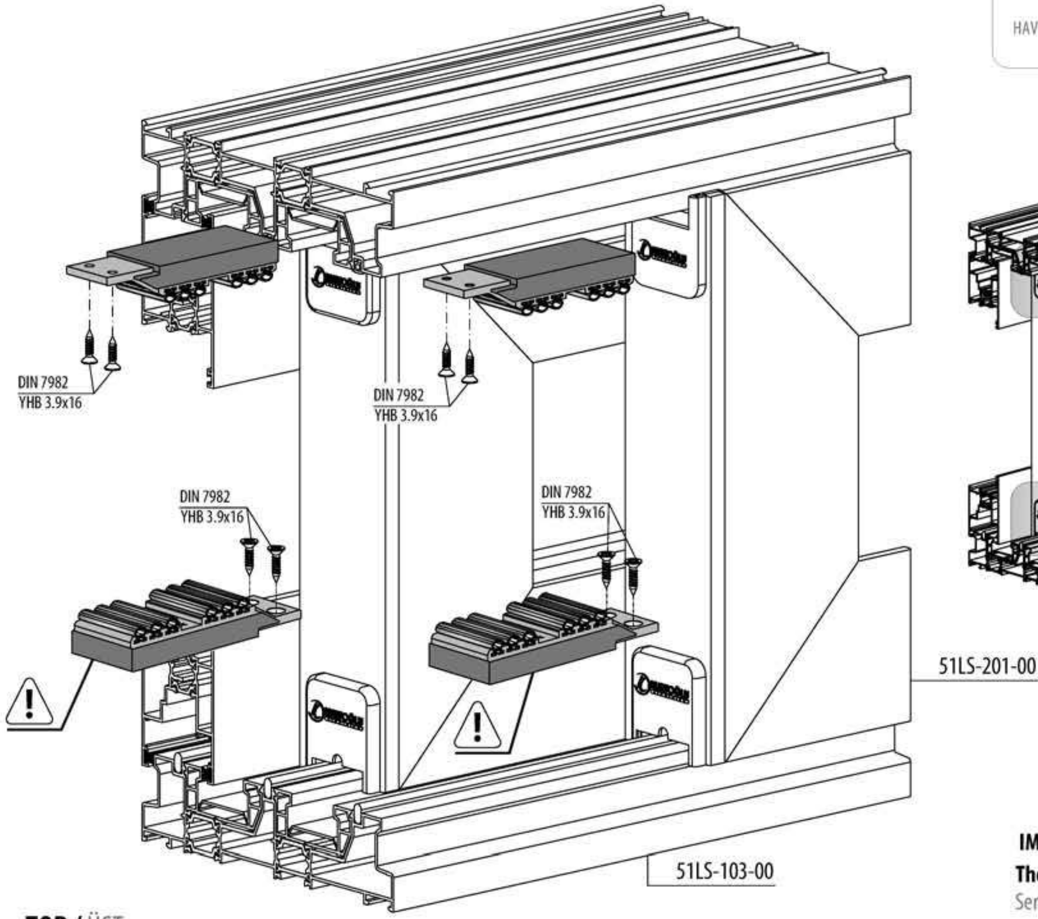


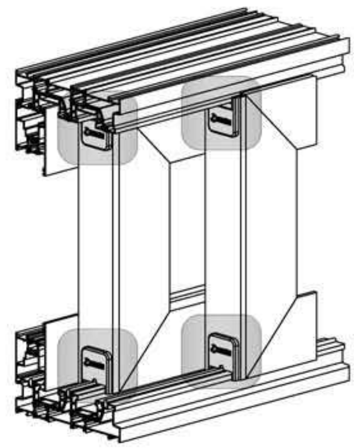
BOTTOM / ALT



WEATHER STRIP MONTAGE / HAVA KESİCİ MONTAJI

EM51SD-32
WEATHER STRIP SETY
2'Lİ KASA
HAVA KESİCİ TAKIMI

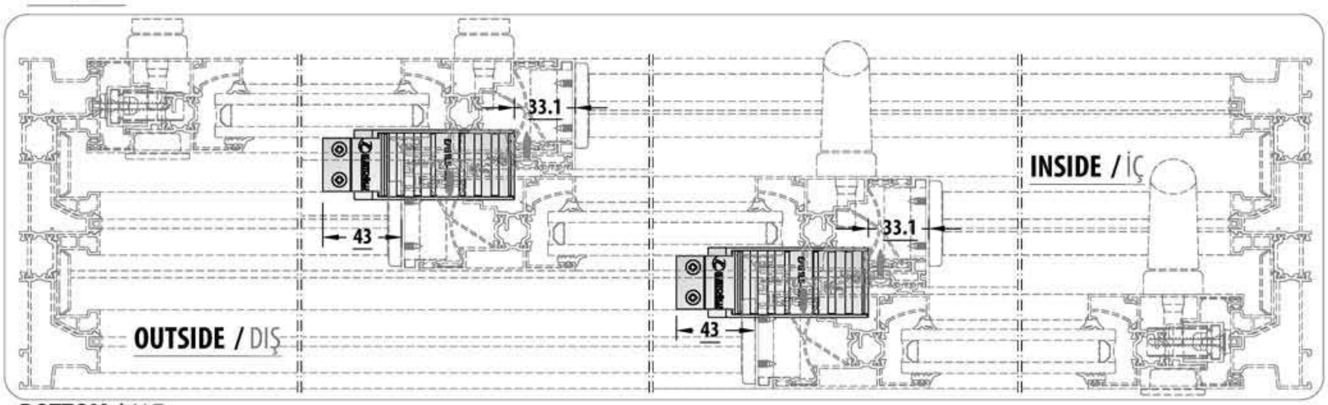




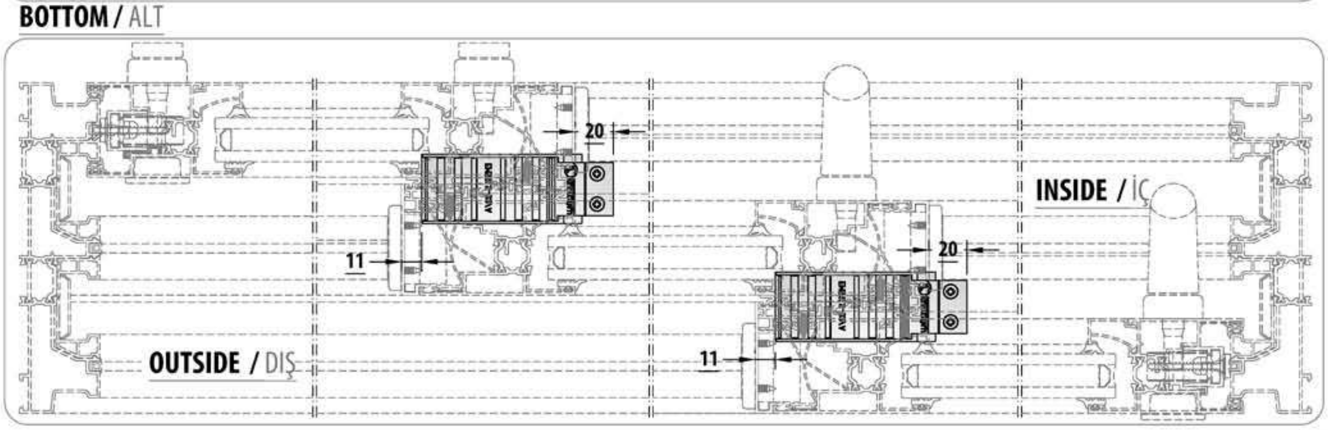
IMPORTANT / ÖNEMLİ
The hard sponge will be used below.
Sert olan sünger aşağıda kullanılacaktır.

MONTAGE DIMENSION / MONTAJ ÖLÇÜLERİ

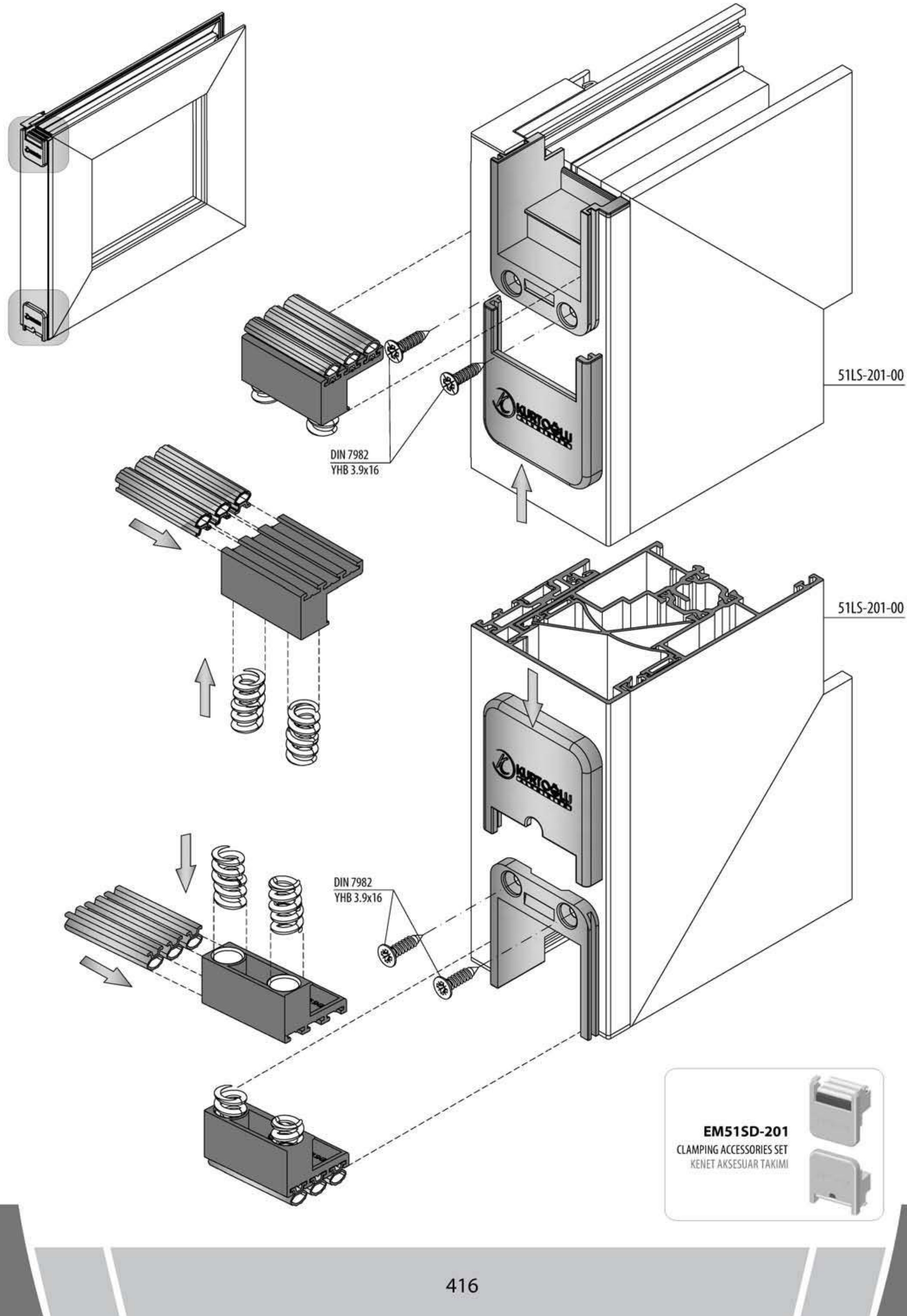
TOP / ÜST



BOTTOM / ALT



CLAMPING CAP ASSEMBLY / KENET KAPAK MONTAJI

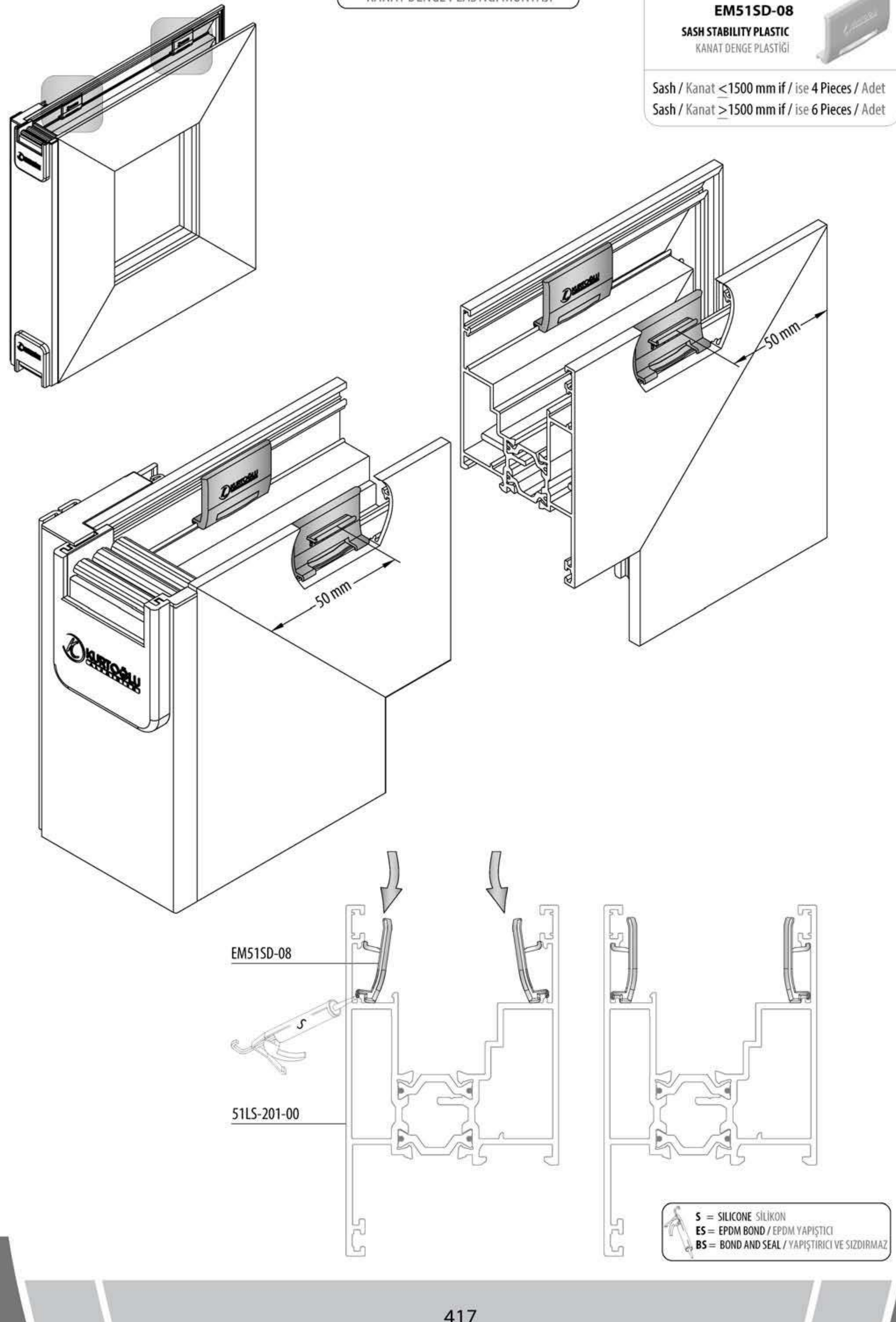


EM51SD-201
CLAMPING ACCESSORIES SET
KENET AKSESUAR TAKIMI

SASH STABILITY PLASTIC ASSEMBLY
KANAT DENGE PLASTİĞİ MONTAJI

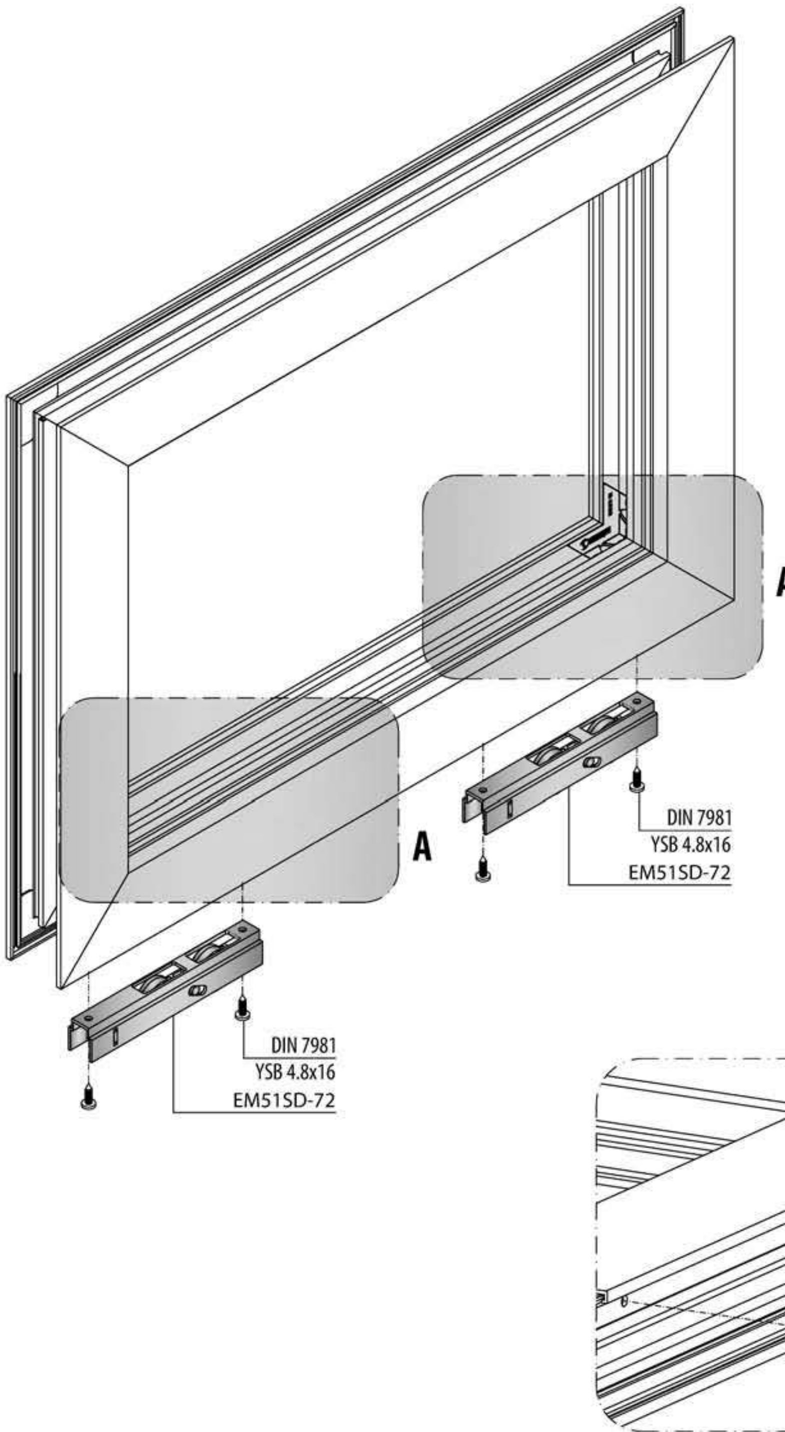
EM51SD-08
SASH STABILITY PLASTIC
KANAT DENGE PLASTİĞİ

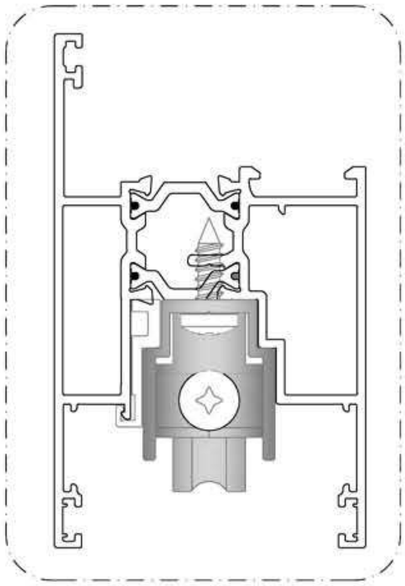
Sash / Kanat $\leq$1500 mm if / ise 4 Pieces / Adet
Sash / Kanat $\geq$1500 mm if / ise 6 Pieces / Adet



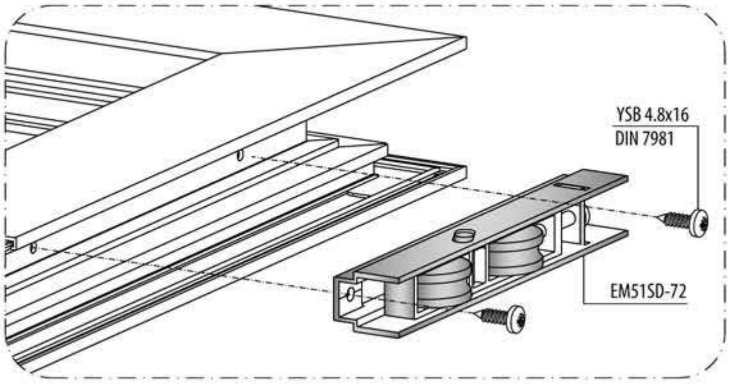
S = SILICONE SİLİKON
ES = EPDM BOND / EPDM YAPIŞTICI
BS = BOND AND SEAL / YAPIŞTIRICI VE SIZDIRMAZ

PULLEY ASSEMBLY / RULMAN UYGULAMA

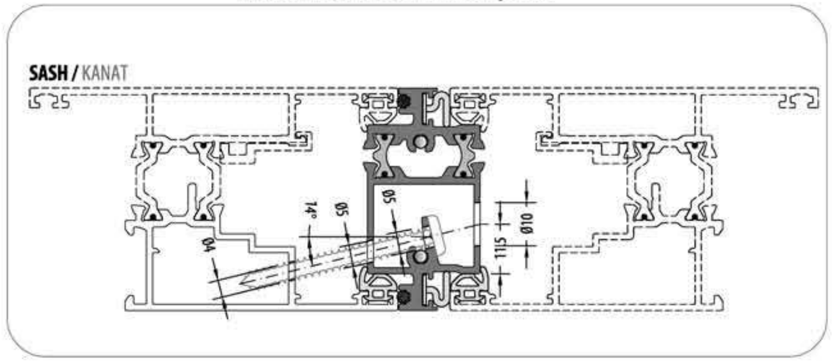




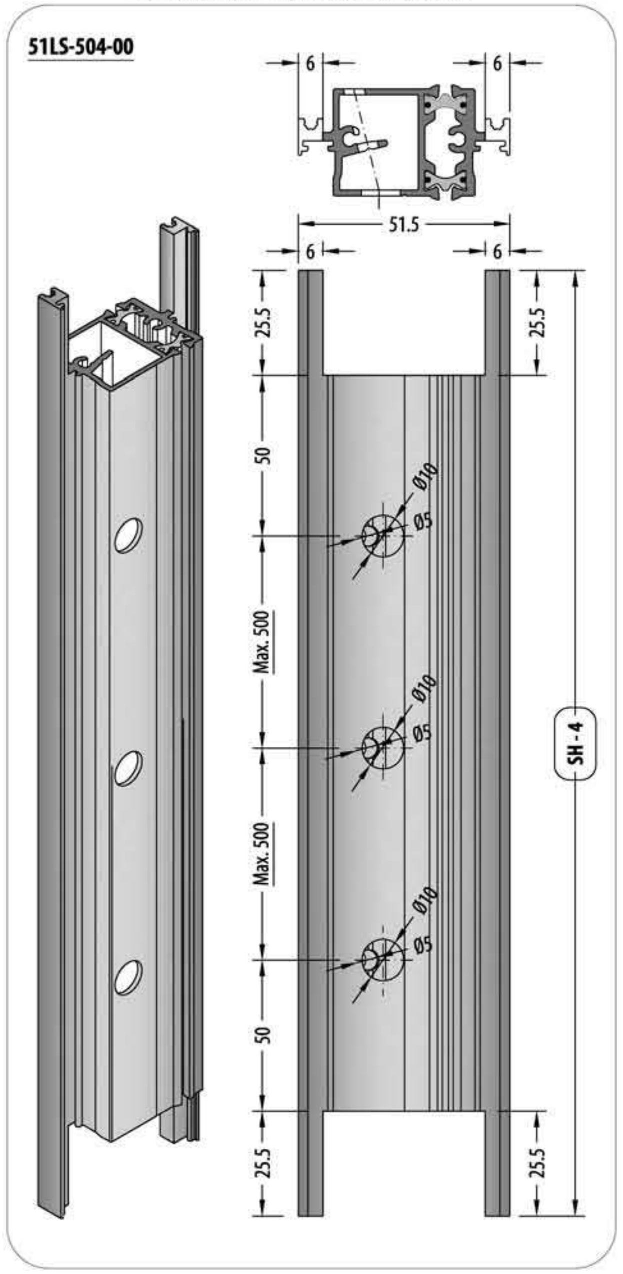
A DETAIL / A DETAYI



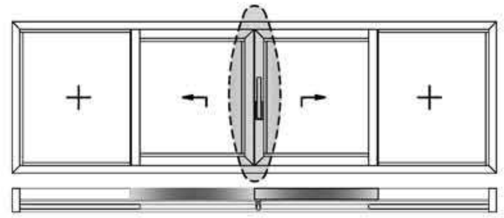
HOLES DIMENSION / DELİK ÖLÇÜLERİ

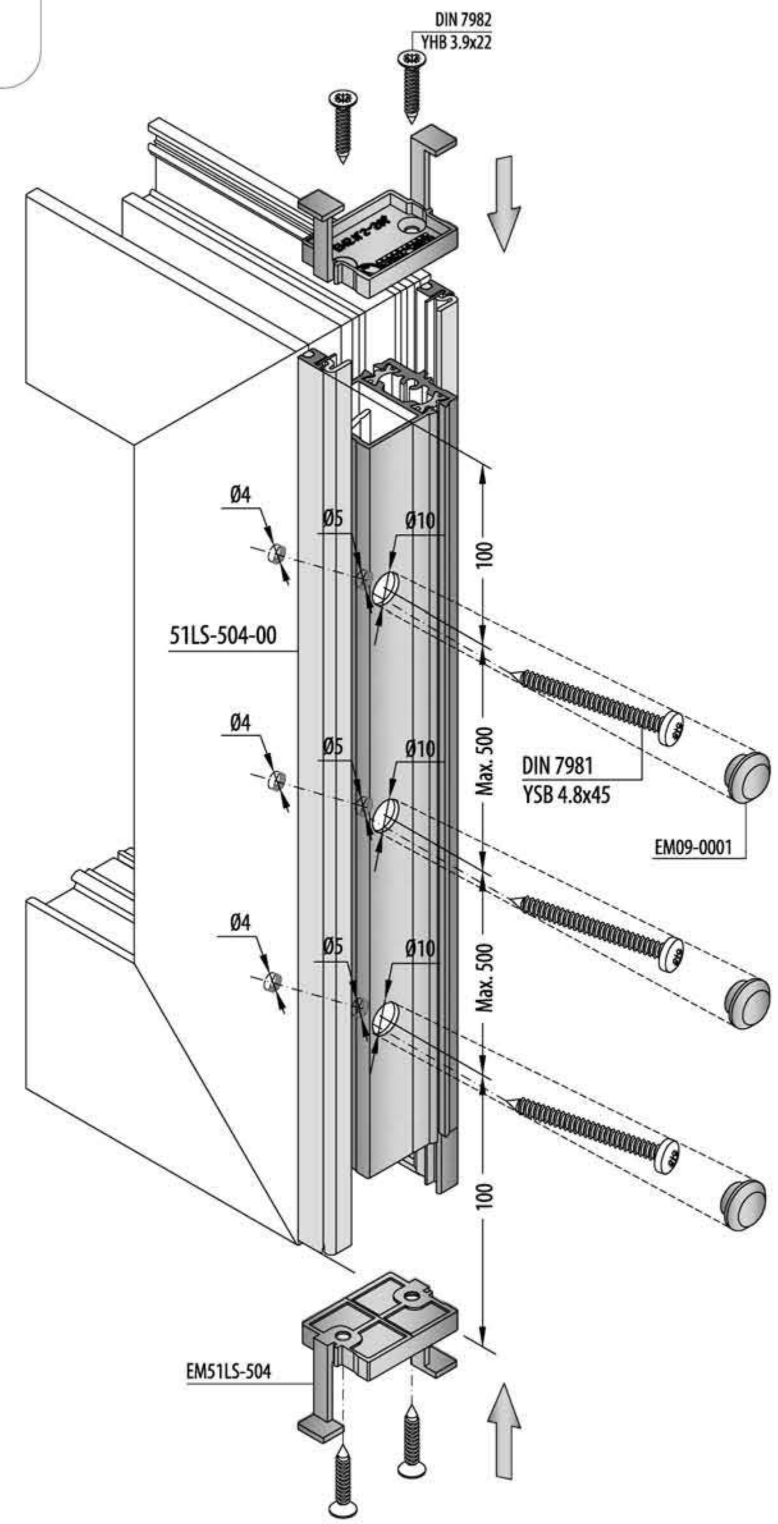


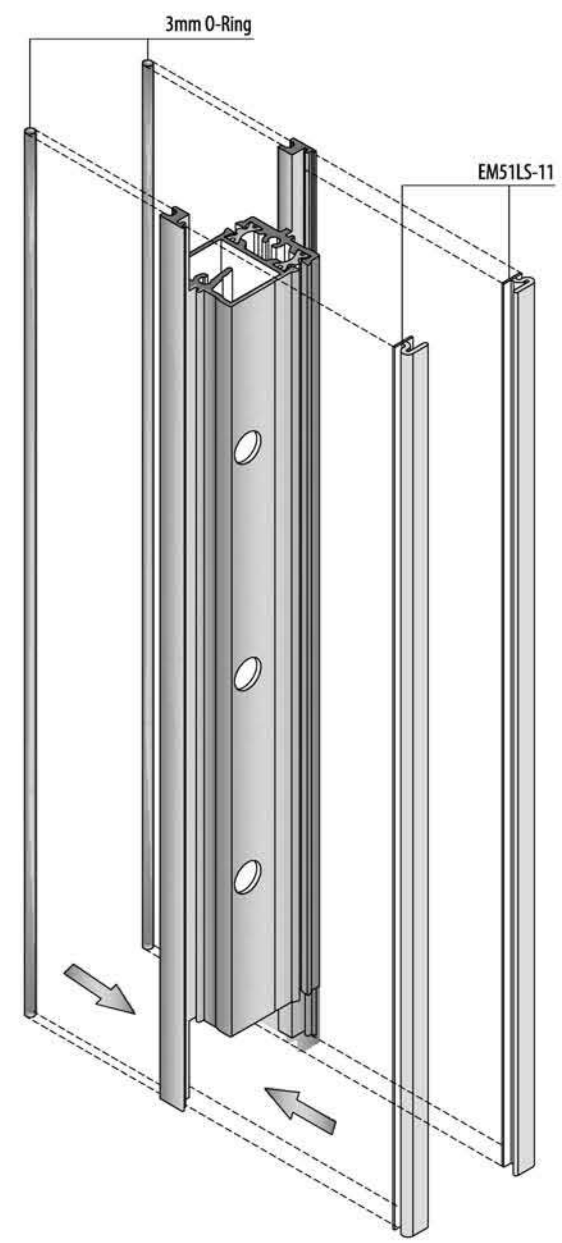
CUTTING DIMENSION / KESİM ÖLÇÜLERİ

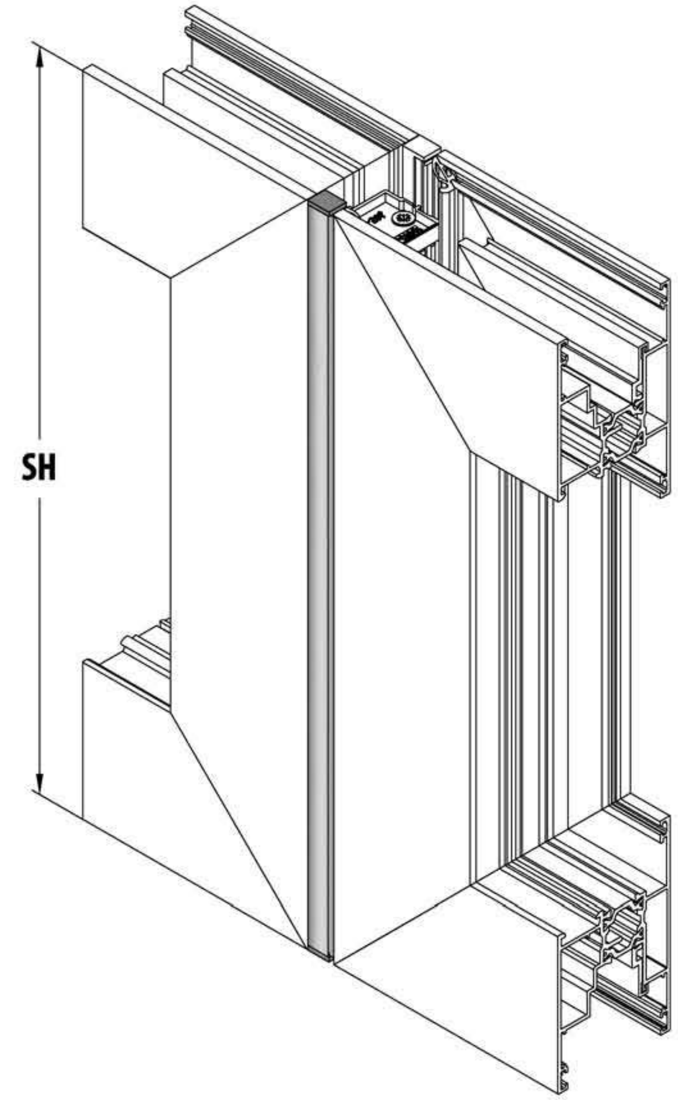


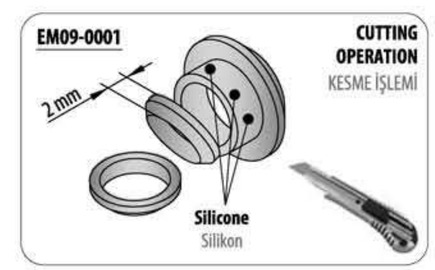
FOUR SASH ACCESSORIES ASSEMBLY / DÖRT KANAT AKSESUAR MONTAJI | 51LS-504-00











PVC ESPAGNOLETTE GUIDE / PVC İSPANYOLET KILAVUZU **EM51LS-250**