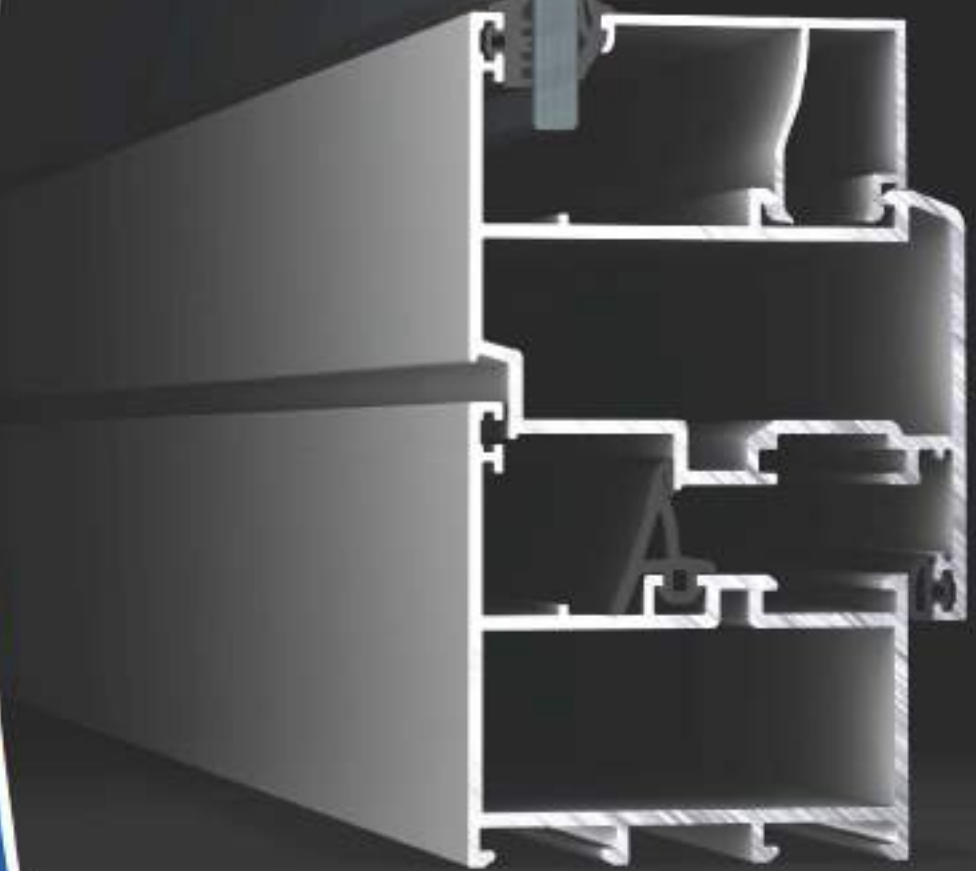


EDITION / VERSİYON  
UPDATE / GÜNCELLEME

01/2019  
02/2025

# 58C

**WINDOW & DOOR SYSTEM**  
PENCERE & KAPI SİSTEMİ



**KURTOĞLU®**  
ALUMINIUM





# MODERN HARMONY OF SAFETY AND AESTHETICS

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## 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. KURTOĞLU 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 m<sup>2</sup> / month )
- Electrostatic Powder Paint Facility ( 750.000 m<sup>2</sup> / month )
- Mechanical Processing Section ( CNC Treatment Center)

Kurtoğlu Alüminyum 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 m<sup>2</sup> 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 m<sup>2</sup> / Ay )
- Elektrostatik Toz Boya Tesisi ( 750.000 m<sup>2</sup> / 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, Moldova, 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, Tanzania, 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 / Moldova
- Ukraine / Ukrayna
- Macedonia / Makedonya
- Kosovo
- 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





## 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.



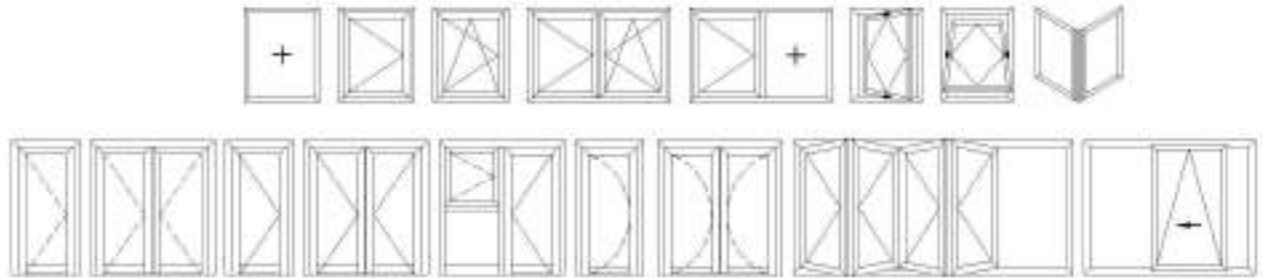
### ORGADATA YAZILIM VE ÇÖZÜM ORTAĞI

İletişimli Ksoft® yazılımı tüm alüminyum pencereler, kapı ve cephe sistemleri konfigürasyon, 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.

# 580

TECHNICAL INFORMATION / TEKNİK BİLGİLER

OPENING OPPORTUNITIES / AÇILIM SEÇENEKLERİ



- Fixed / Sabit
- Top Hung / Vasitas
- Side Hung Window / Tek Açılım
- Tilt & Turn Window / Çift Açılım
- Double Sash / Çift Kanat Açılım

- Angular / Açılı Dönüş
- Inside Opening Door / İçe Açılır Kapı
- Inside Opening Double Sash Door / İçe Açılır Çift Kanat Kapı
- Outside Opening Door / Dışa Açılır Kapı
- Outside Opening Double Sash Door / Dışa Açılır Çift Kanat Kapı

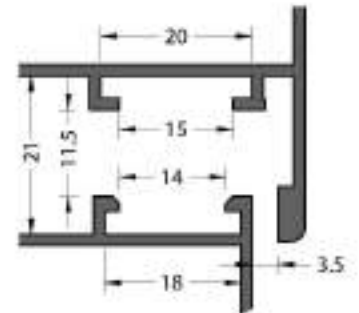
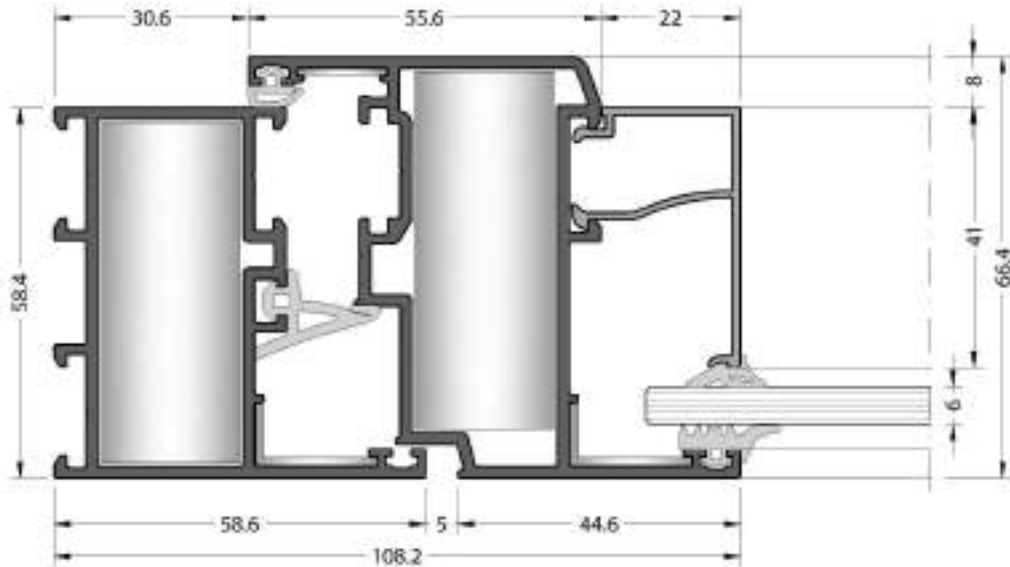
- Pivot Opening / Pivot Açılım
- Tilt & Slide Opening Door / Paralel Sürme
- Folding Door / Katlanır Kapı
- Swinging Door / Çarpma Kapı

**58C WINDOW & DOOR SYSTEM**

- Various opening options in doors and windows,
- Use of PVC accessories,
- Safe air and water drainage system,
- Decorative door threshold solutions,
- 58T, 64T and 74T Thermals and these systems are preferred in the projects due to structural chamfered sash.
- Economic pivot solution by structuring frame and sash with mullion.
- Joint options for mullions with extruded joints and screw methods.
- Different shapes and with different static values, aesthetic and stable solutions with mullion profiles,

**58C KAPI & PENCERE SİSTEMİ**

- Kapı ve pencerelede farklı açılım seçenekleri,
- Pvc aksesuar kullanılabilme imkanı,
- Güvenli hava ve su tahliyesi,
- Hemyüz dekoratif kapı eşik çözümleri,
- 58T, 64T ve 74T yalıtımlı sistemler ile görsel bütünlük sağlaması,
- Orta kayıt profili ile kasa ve kanat oluşturabileceğimiz ekonomik pivot çözümü,
- Orta kayıt profillerini çektirme bağlantı ve vida yoluyla bağlantı seçenekleri,
- Farklı statik değerlere sahip ve farklı formlara sahip orta kayıt profilleri ile estetik ve stabil çözümler,



**Euro Groove Section 1**  
Arapa Kanal 1

## systemproperties / sistembilgisi

|                              |   |                           |  |
|------------------------------|---|---------------------------|--|
| <b>Construction Depth</b>    | *Window : Frame : 58 mm - Vent : 66 mm<br>*Door : Frame : 58 mm - Vent : 66 mm  | <b>Derinlik</b>           | *Pencere : Kasa : 58 mm - Kanat : 66 mm<br>*Kapi : Kasa : 58 mm - Kanat : 66 mm  |
| <b>Glazing</b>               | Glazing from 4 mm up to 30 mm.<br>The choice of glazing beads depend on the thickness of the glass.   | <b>Cam Kalınlığı</b>      | Cam kalınlığı 4 mm - 30 mm aralığındadır.<br>Cam çitası, cam kalınlığına göre seçilmelidir.  |
| <b>Opening Opportunities</b> | <ul style="list-style-type: none"> <li>• Fixed</li> <li>• Top Hung</li> <li>• Side Hung Window</li> <li>• Tilt &amp; Turn Window</li> <li>• Double Sash</li> <li>• Angular</li> <li>• Inside Opening Door</li> <li>• Inside Opening Double Sash Door</li> <li>• Outside Opening Door</li> <li>• Outside Opening Double Sash Door</li> <li>• Pivot Opening</li> <li>• Tilt &amp; Slide Opening Door</li> <li>• Folding Door</li> <li>• Swinging Door</li> <li>• Hidden Sash</li> </ul> | <b>Açılım Seçenekleri</b> | <ul style="list-style-type: none"> <li>• Sabit</li> <li>• Yasitas</li> <li>• Tek Açılım</li> <li>• Çift Açılım</li> <li>• Çift Kanat Açılım</li> <li>• Açılı Dönüş</li> <li>• İçe Açılır Kapi</li> <li>• İçe Açılır Çift Kanat Kapi</li> <li>• Dışa Açılır Kapi</li> <li>• Dışa Açılır Çift Kanat Kapi</li> <li>• Pivot Açılım</li> <li>• Paralel Süreme</li> <li>• Katlanır Kapi</li> <li>• Çarpma Kapi</li> <li>• Gizli Kanat</li> </ul> |
| <b>Connections</b>           | Press corner joints can apply for fixing corners.<br>The transoms are fixed with screw and junction.  | <b>Bağlantılar</b>        | Köşeyi birleştirmek için pres köşe bağlantıları uygulanabilir.<br>Orta kayıtlar vida kullanılarak yada çekitme bağlantılar ile montaj yapılabilir.   |
| <b>Gaskets</b>               | The opening windows have a central gasket an acoustical gasket and glazing gaskets in EPDM<br>The central gasket ensures the window is wind and watertight over the complete surface.<br>The acoustic gasket is uninterrupted.  | <b>Fitul</b>              | Açılır pencerede EPDM olan akustik orta fitil ve cam fitil kullanılır.<br>Orta fitil tüm yüzey üzerinde hava ve su geçirmezliği, akustik fitil ise süreklilik sağlar.  |
| <b>Drainage</b>              | All window types must be equipped with a drainage system.   | <b>Su Tahliye</b>         | Tüm pencere sistemleri su tahliye donanımına sahip olmalıdır.  |

## productionproperties / üretimbilgisi

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

## Evidence of Performance

Air permeability, Watertightness, Resistance to wind load



### Test Report

No. 12-001312-PR02  
(PB-A01-02-en-01)

**Client** KURTOGLU ALUMINYUM  
BAKIR KURSUN SAN. A.Ş.  
Hacıseremet Mevki TEM  
Corlu Çikisi Velimese  
59960 Tekirdag  
Turkey

**Product** Tilt and turn window with fixed sublight

**Designation** System designation: 58C

**Performance-relevant product details** Material: Aluminium profiles

**Overall dimensions (W x H)** 792 mm x 2,000 mm

**Special features**

### Basis

EN 14351-1:2006+A1:2010

Test standards:  
ETV 1028:2000-06  
EN 1227:2000-06  
EN 12046-1:2003-11  
EN 12911:2000-08  
ETV 14608:2004-06  
Corresponds to the national standards (e.g. DIN EN)

### Representation



### Instructions for use

The results obtained can be used by the manufacturer as the basis for the manufacturer ITT test report summary. Observe the specifications set out by the applicable product standard.

### Validity

The data and results refer solely to the tested and described specimen. Classification remains valid as long as the product and the above basis remain unchanged. The results can be extrapolated under the manufacturer's own liability subject to observance of the relevant specifications set out by the applicable product standard. This test/evaluation does not allow any statement to be made on any further characteristics regarding performance and quality of the construction presented, in particular the effects of weathering and ageing were not taken into account.

### Notes on publication

The ITT Guidance Sheet "Advertising with ITT test documents" applies. The cover sheet can be used as an abstract. The report contains a total of 18 pages.

### Results

Air permeability according to EN 12207:1999-11



**Class 4**

Watertightness according to EN 12208:1999-11



**Class E1500**


Resistance to wind load according to EN 12210:1999-11/AC:2002-08



**Class C4 / B4**

ift Rosenheim

26.09.2012

  
Robert Kolaczny, Dipl.-Ing. (FH)  
Deputy Head of Testing Department  
Building Components

  
Prof. Schmitz, Dipl.-Ing. (FH)  
Operating Product Officer  
Building Components



ift Rosenheim GmbH  
Geschäftsführer:  
Dipl.-Ing. i.F.H. Ulrich Seibert  
Dr. Jürgen Pfecht

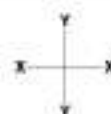
Theodor-Gieß Str. 7 - 9  
D-93025 Rosenheim  
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www.ift-rosenheim.de

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Spezialgut Rosenheim  
Kfz. 3822  
BLZ 711 300 00

Notified Body No.: 12517  
Anerkennung PUC-Stelle BAF 18  


580

PROFILE INDEX / PROFIL INDEKS

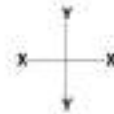


PROFILES / PROFİLER

| CODE<br>KOD | DRAWING<br>ÇİZİM | WEIGHT<br>AĞIRLIK<br>kg/m | STATIC<br>STATİK   |  |
|-------------|------------------|---------------------------|--|--|
|             |                  |                           | W <sub>1</sub> (cm <sup>2</sup> )<br>W <sub>1</sub> (cm <sup>2</sup> ) | W <sub>2</sub> (cm <sup>2</sup> )<br>W <sub>2</sub> (cm <sup>2</sup> ) |
| SBC-101-18  |                  | 1.064                     | -  | -  |
|             |                  |                           | 5.11   | 1.54   |
| SBC-102-15  |                  | 1.015                     | -  | -  |
|             |                  | 5.37                      | 2.57   |  |
| SBC-102-18  |                  | 1.181                     | -  | -  |
|             |                  | 6.13                      | 2.83   |  |
| SBC-102-20  |                  | 1.226                     | -  | -  |
|             |                  | 6.41                      | 2.91   |  |
| SBC-108-15  |                  | 1.057                     | -  | -  |
|             |                  |                           | 5.64   | 2.66   |
| SBC-104-18  |                  | 1.378                     | -  | -  |
|             |                  |                           | 6.86   | 5.91   |
| SBC-124-18  |                  | 1.221                     | -  | -  |
|             |                  |                           | 7.60   | 6.72   |
| SBC-201-15  |                  | 1.058                     | -  | -  |
|             |                  | 6.37                      | 2.11   |  |
| SBC-201-18  |                  | 1.240                     | -  | -  |
|             |                  | 7.46                      | 2.27   |  |
| SBC-202-18  |                  | 1.355                     | -  | -  |
|             |                  |                           | 8.70   | 3.79   |
| SBC-204-15  |                  | 1.320                     | -  | -  |
|             |                  | 9.39                      | 6.38   |  |
| SBC-204-18  |                  | 1.553                     | -  | -  |
|             |                  | 10.97                     | 7.19   |  |
| SBC-204-20  |                  | 1.621                     | -  | -  |
|             |                  | 11.62                     | 7.44   |  |
| SBC-205-15  |                  | 1.320                     | -  | -  |
|             |                  | 7.66                      | 6.38   |  |
| SBC-205-18  |                  | 1.553                     | -  | -  |
|             |                  | 9.12                      | 7.19   |  |
| SBC-206-18  |                  | 1.677                     | -  | -  |
|             |                  |                           | 12.40  | 9.76   |

PROFILES / PROFİLER

| CODE<br>KOD | DRAWING<br>ÇİZİM | WEIGHT<br>AĞIRLIK<br>kg/m | STATIC<br>STATİK   |  |
|-------------|------------------|---------------------------|--|--|
|             |                  |                           | W <sub>1</sub> (cm <sup>2</sup> )<br>W <sub>1</sub> (cm <sup>2</sup> ) | W <sub>2</sub> (cm <sup>2</sup> )<br>W <sub>2</sub> (cm <sup>2</sup> ) |
| SBC-207-18  |                  | 1.677                     | -  | -  |
|             |                  |                           | 10.58  | 9.76   |
| SBC-301-15  |                  | 1.100                     | 16.92  | 7.93   |
|             |                  | 4.92                      | 2.31   |  |
| SBC-301-18  |                  | 1.238                     | 18.95  | 8.47   |
|             |                  | 5.48                      | 2.47   |  |
| SBC-301-20  |                  | 1.274                     | 19.64  | 8.70   |
|             |                  | 5.63                      | 2.53   |  |
| SBC-306-18  |                  | 1.305                     | 21.01  | 12.51  |
|             |                  |                           | 6.12   | 3.31   |
| SBC-302-15  |                  | 1.197                     | 19.92  | 14.98  |
|             |                  | 5.87                      | 3.71   |  |
| SBC-302-18  |                  | 1.355                     | 22.52  | 16.22  |
| SBC-302-20  |                  | 1.402                     | 6.60   | 4.02   |
|             |                  |                           | 23.59  | 16.66  |
| SBC-304-15  |                  | 1.361                     | 6.87   | 4.13   |
|             |                  | 24.97                     | 34.31  |  |
| SBC-304-18  |                  | 1.552                     | 7.48   | 6.80   |
|             |                  | 28.53                     | 37.72  |  |
| SBC-304-20  |                  | 1.621                     | 8.52   | 7.47   |
|             |                  |                           | 30.24  | 38.81  |
|             | 8.99             | 7.69                      |  |  |
| SBC-305-18  |                  | 1.835                     | 37.86  | 89.57  |
|             |                  |                           | 11.38  | 13.78  |
| SBC-322-18  |                  | 2.189                     | 90.77  | 28.82  |
|             |                  |                           | 16.45  | 6.95   |
| SBC-324-18  |                  | 2.228                     | 181.48   | 43.36  |
|             |                  |                           | 24.54  | 15.24  |












PROFILES / PROFİLER

| CODE<br>KOD | DRAWING<br>ÇİZİM | WEIGHT<br>AĞIRLIK<br>kg/m | STATIC<br>STATİK                   |                                    |
|-------------|------------------|---------------------------|------------------------------------|------------------------------------|
|             |                  |                           | $W_{x(cm)}$<br>N <sub>x</sub> (cm) | $W_{y(cm)}$<br>N <sub>y</sub> (cm) |
| 58C-401-18  |                  | 1.911                     | -                                  | -                                  |
|             |                  |                           | 15.00                              | 13.39                              |
| 58C-402-18  |                  | 2.300                     | -                                  | -                                  |
|             |                  |                           | 26.13                              | 17.30                              |
| 58C-421-18  |                  | 1.885                     | -                                  | -                                  |
|             |                  |                           | 18.86                              | 14.86                              |
| 58C-403-18  |                  | 0.934                     | -                                  | -                                  |
|             |                  |                           | 1.34                               | 4.63                               |
| 58C-501-18  |                  | 1.146                     | -                                  | -                                  |
|             |                  |                           | 3.90                               | 2.50                               |
| 58C-404-18  |                  | 1.135                     | 19.83                              | 8.33                               |
|             |                  |                           | 5.76                               | 2.82                               |
| 58C-502-18  |                  | 1.132                     | 19.35                              | 10.46                              |
|             |                  |                           | -                                  | -                                  |






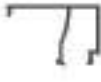
PROFILES / PROFİLER

| CODE<br>KOD | DRAWING<br>ÇİZİM | WEIGHT<br>AĞIRLIK<br>kg/m | STATIC<br>STATİK                   |                                    |
|-------------|------------------|---------------------------|------------------------------------|------------------------------------|
|             |                  |                           | $W_{x(cm)}$<br>N <sub>x</sub> (cm) | $W_{y(cm)}$<br>N <sub>y</sub> (cm) |
| 58C-503-18  |                  | 1.212                     | 21.11                              | 10.77                              |
|             |                  |                           | -                                  | -                                  |
| 58C-509-00  |                  | 0.754                     | -                                  | -                                  |
|             |                  |                           | -                                  | -                                  |
| 58C-510-00  |                  | 0.500                     | -                                  | -                                  |
|             |                  |                           | -                                  | -                                  |
| 58C-508-18  |                  | 1.117                     | 25.21                              | 25.89                              |
|             |                  |                           | 7.41                               | 7.41                               |
| 58T-405-00  |                  | 0.374                     | -                                  | -                                  |
|             |                  |                           | -                                  | -                                  |
| 60T-406-00  |                  | 0.932                     | -                                  | -                                  |
|             |                  |                           | -                                  | -                                  |
| 10-132-020  |                  | 0.984                     | 15.34                              | 15.34                              |
|             |                  |                           | 5.12                               | 5.12                               |
| 10-134-015  |                  | 0.872                     | 18.94                              | 18.94                              |
|             |                  |                           | 5.41                               | 5.41                               |
| 07-111-00   |                  | 0.233                     | -                                  | -                                  |
|             |                  |                           | -                                  | -                                  |
| 07-112-00   |                  | 0.148                     | -                                  | -                                  |
|             |                  |                           | -                                  | -                                  |

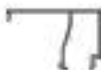








PROFILES / PROFİLER

| CODE<br>KOD | DRAWING<br>ÇİZİM  | WEIGHT<br>AĞIRLIK<br>kg/m | STATIC<br>STATİK  |   |
|-------------|---|---------------------------|---|---|
|             |   |                           | $\lambda_{cr}(m^2)$<br>R <sub>cr</sub> (cm <sup>2</sup> ) | $\lambda_{cr}(m^2)$<br>R <sub>cr</sub> (cm <sup>2</sup> ) |
| 20-101-00   |    | 0.354                     | -   | -   |
| 07-211-00   |    | 0.183                     | -   | -   |
| 07-506-013  |    | 0.186                     | -   | -   |
| 07-510-013  |   | 0.201                     | -   | -   |
| 07-512-013  |  | 0.210                     | -   | -   |
| 07-102-00   |  | 0.324                     | -   | -   |
| 07-103-00   |  | 0.488                     | -   | -   |
| 07-105-00   |  | 0.875                     | -   | -   |
| 07-131-011  |  | 0.568                     | -   | -   |

PROFILES / PROFİLER

| CODE<br>KOD | DRAWING<br>ÇİZİM  | WEIGHT<br>AĞIRLIK<br>kg/m | STATIC<br>STATİK  |   |
|-------------|---|---------------------------|---|---|
|             |   |                           | $\lambda_{cr}(m^2)$<br>R <sub>cr</sub> (cm <sup>2</sup> ) | $\lambda_{cr}(m^2)$<br>R <sub>cr</sub> (cm <sup>2</sup> ) |
| 08-109-00   |    | 0.280                     | -   | -   |
| 08-110-00   |    | 0.286                     | -   | -   |
| 08-111-00   |    | 0.216                     | -   | -   |
| 08-112-00   |   | 0.291                     | -   | -   |
| 08-113-00   |  | 0.300                     | -   | -   |
| 08-114-00   |  | 0.306                     | -   | -   |
| 08-115-00   |  | 0.317                     | -   | -   |
| 08-116-00   |  | 0.331                     | -   | -   |
| 08-117-00   |  | 0.309                     | -   | -   |
| 08-120-00   |  | 0.345                     | -   | -   |

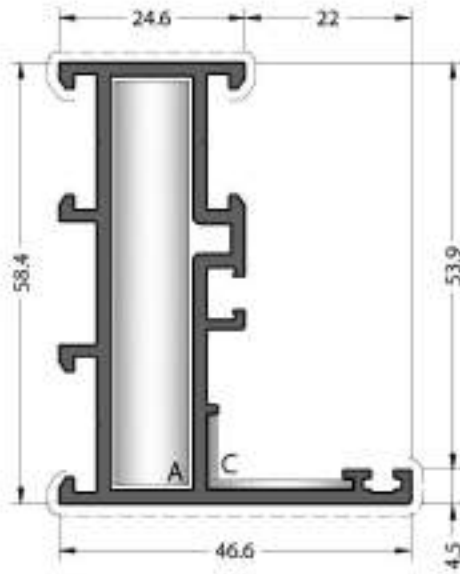
PROFILES / PROFILER

| CODE<br>KOD | DRAWING<br>ÇİZİM  | WEIGHT<br>AĞIRLIK<br>kg/m | STATIC<br>STATİK                         |  |
|-------------|---|---------------------------|--|--|
|             |   |                           | kg/cm <sup>2</sup><br>kg/cm <sup>2</sup> | kg/cm <sup>2</sup><br>kg/cm <sup>2</sup> |
| 08-121-00   |    | 0,349                     | -  | -  |
| 09-101-00   |    | 2,581                     | -  | +  |
| 09-122-00   |    | 3,294                     | -  | -  |
| 09-103-00   |   | 3,689                     | -  | +  |
| 09-123-00   |  | 4,369                     | -  | -  |
| 09-105-00   |  | 5,453                     | -  | +  |
| 09-113-00   |  | 7,241                     | -  | +  |
| 09-114-00   |  | 8,744                     | -  | -  |
| 09-904-00   |  | 1,438                     | -  | +  |



580

**PROFILES / PROFILLER**  
**1.8 mm**



CODE / KOD  
**58C-101-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.064**

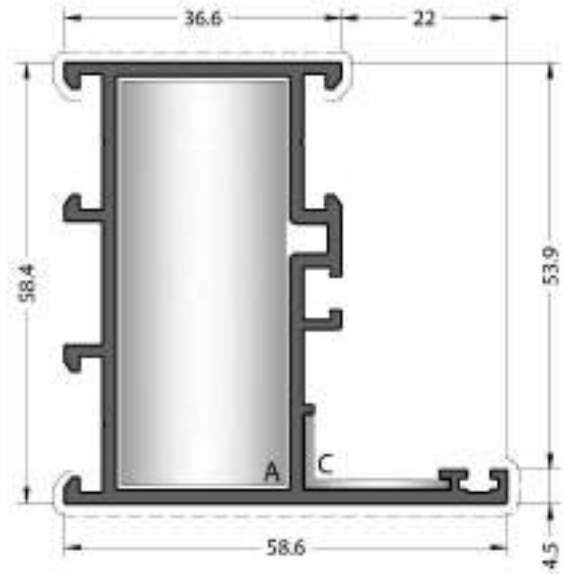
CORNER JOINTS  
KÖŞE BAĞLANTILAR



A CC-101-53.9



C EM58-21



CODE / KOD  
**58C-102-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.181**

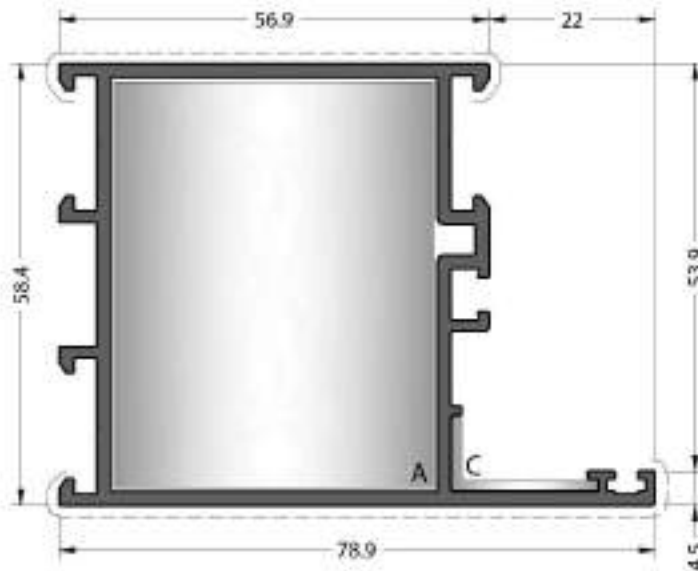
CORNER JOINTS  
KÖŞE BAĞLANTILAR



A CC-103-54.3



C EM58-21



CODE / KOD  
**58C-104-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.378**

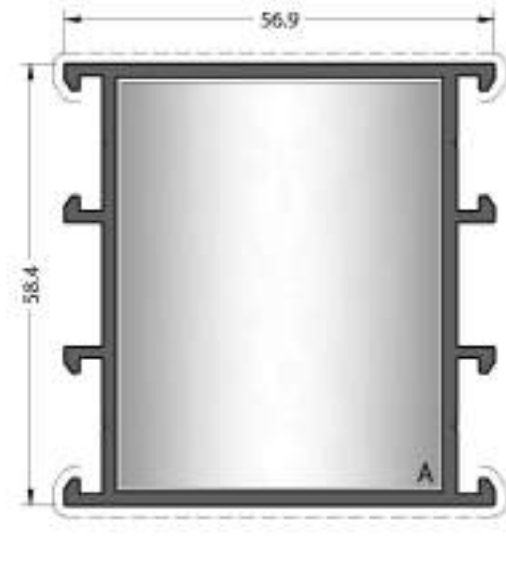
CORNER JOINTS  
KÖŞE BAĞLANTILAR



A CC-105-53.9



C EM58-21



CODE / KOD  
**58C-124-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.221**

CORNER JOINTS  
KÖŞE BAĞLANTILAR

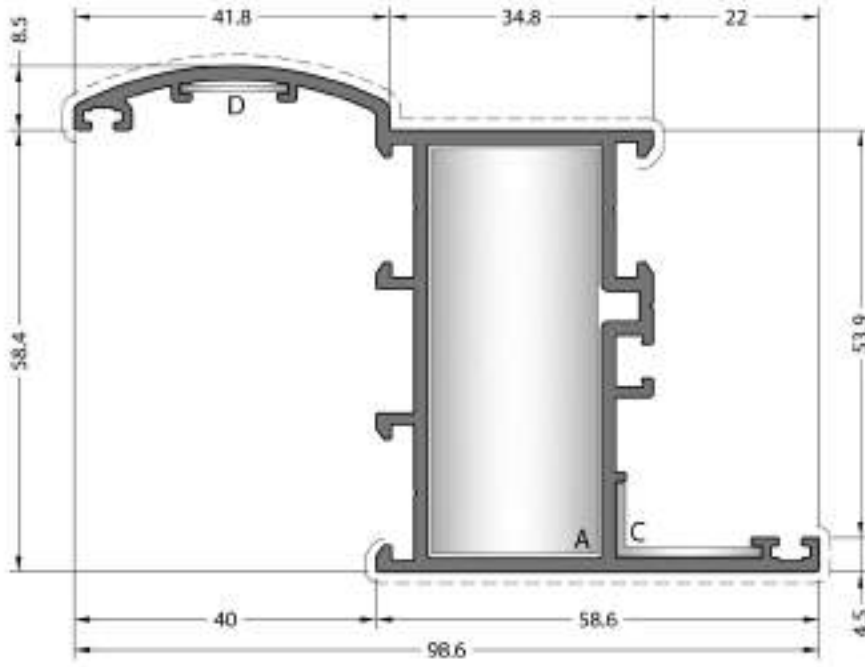


A CC-105-53.9

T JUNCTION  
ÇEKTİRME BAĞLANTI



A CC-904-42.8



CODE / KOD  
**58C-122-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.452**

CORNER JOINTS  
KOŞE BAĞLANTILAR



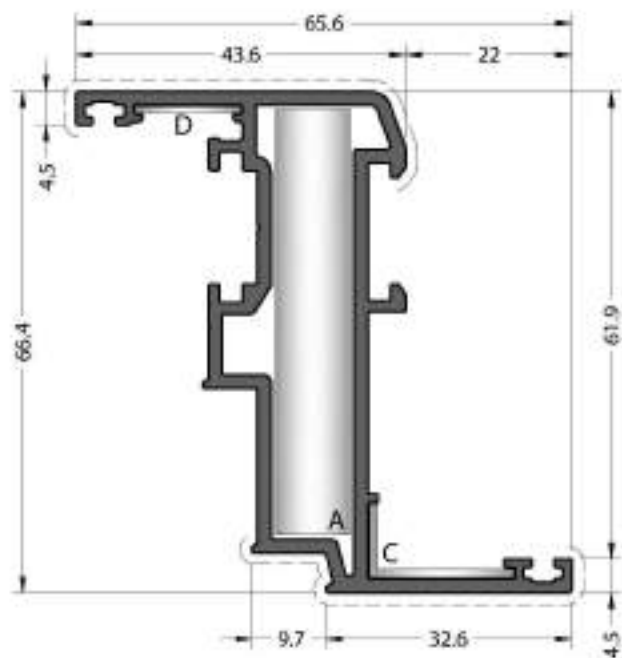
**A** CC-103-54.3



**C** EMS8-21



**D** MK-20.1



**CODE / KOD**  
**58C-201-18**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.240**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI



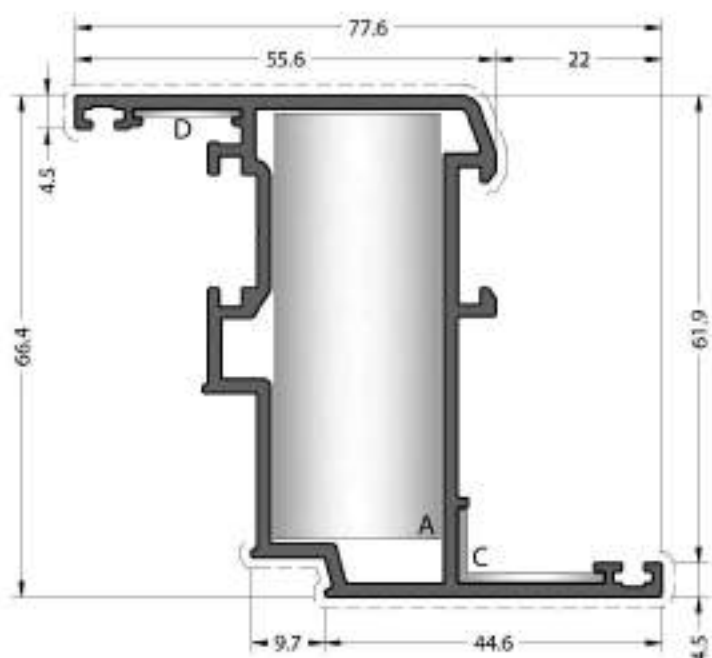
**A** CC-101-57.0



**C** EM58-21



**D** MK-20.1



**CODE / KOD**  
**58C-202-18**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.355**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI



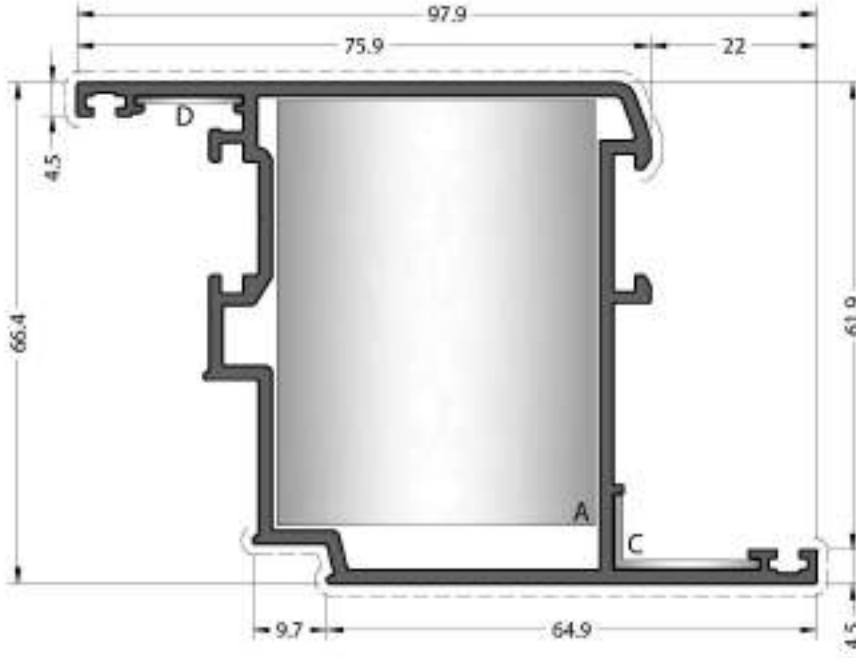
**A** CC-103-57.0



**C** EM58-21



**D** MK-20.1



CODE / KOD  
**58C-204-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.553**

CORNER JOINTS  
KOŞE BAĞLANTILARI



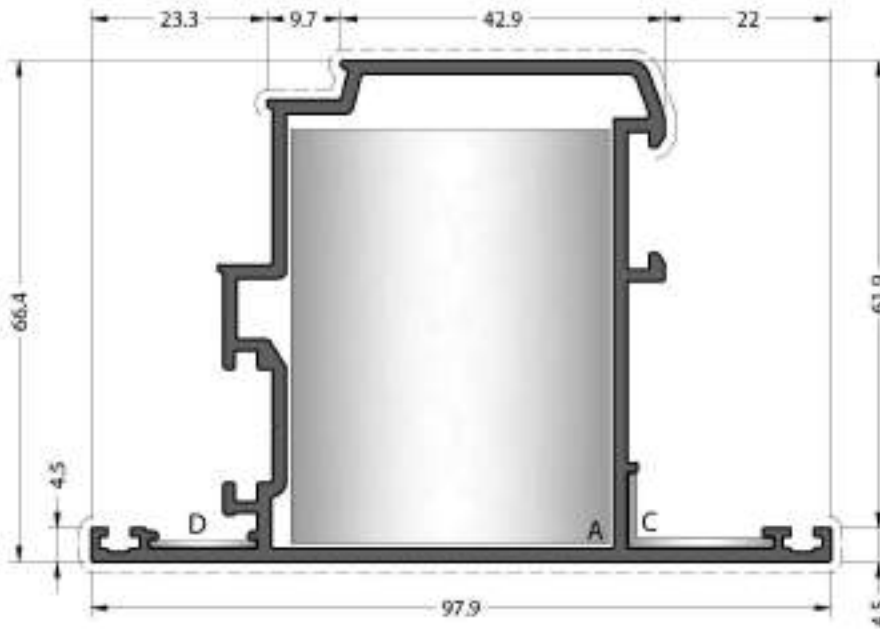
**A** CC-105-56.8



**C** EMS8-21



**D** MK-20.1



CODE / KOD  
**58C-205-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.553**

CORNER JOINTS  
KOŞE BAĞLANTILARI



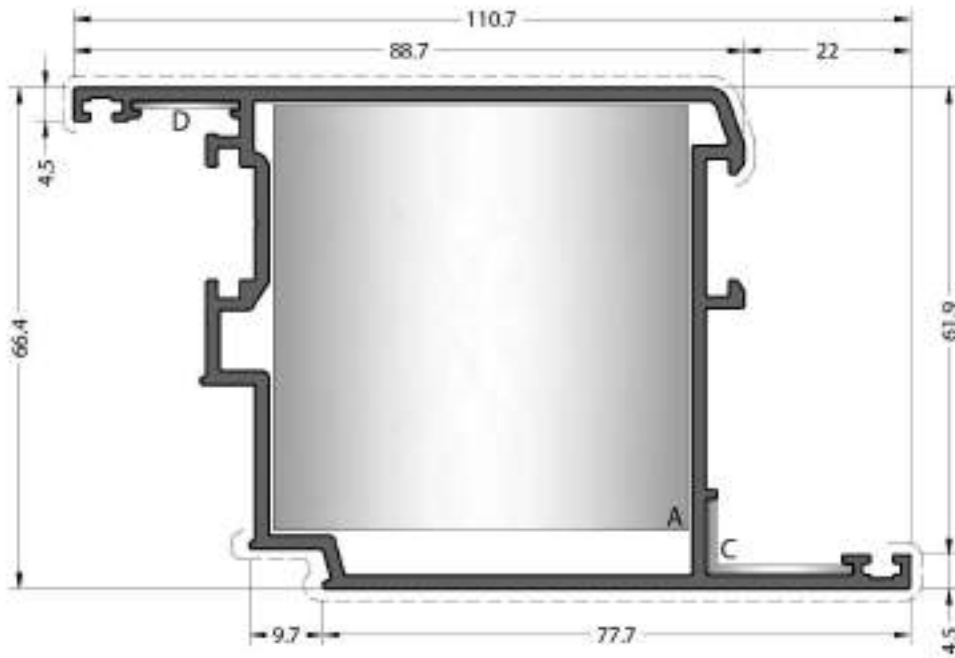
**A** CC-105-56.8



**C** EMS8-21



**D** MK-20.1



CODE / KOD  
**58C-206-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.677**

CORNER JOINTS  
KÖŞE BAĞLANTILAR



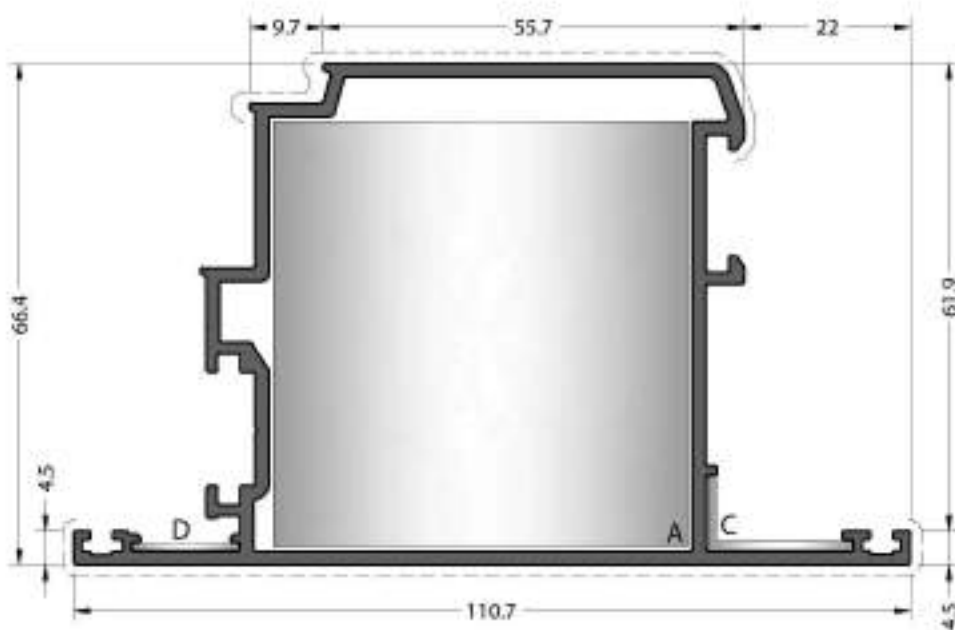
A CC-113-57.0



C EM58-21



D MK-20.1



CODE / KOD  
**58C-207-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.677**

CORNER JOINTS  
KÖŞE BAĞLANTILAR



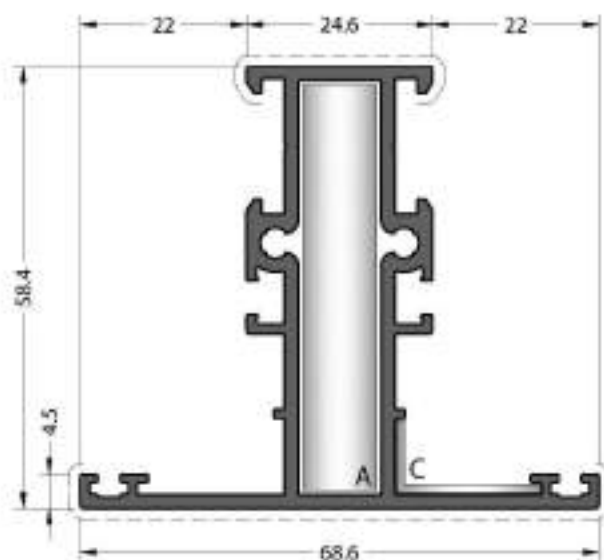
A CC-113-57.0



C EM58-21



D MK-20.1



CODE / KOD

**58C-301-18**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.238**

**T JUNCTION**

ÇEKTİRME BAĞLANTI



A CC-904-10.5

**CORNER JOINTS**

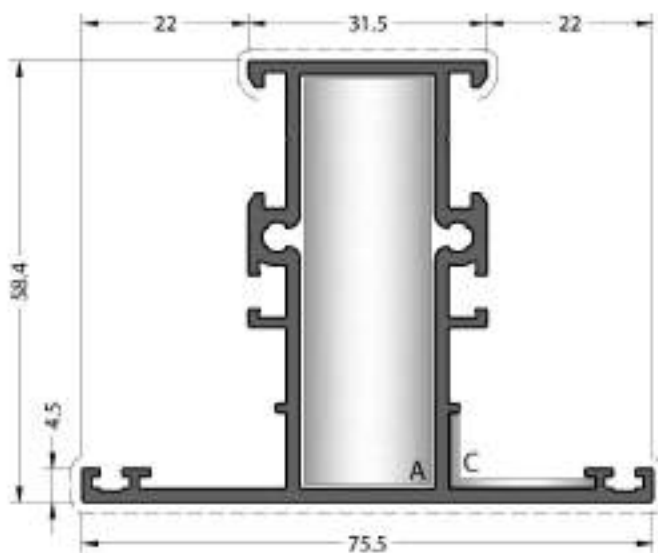
KÖŞE BAĞLANTILAR



A CC-101-53.9



C EM58-21



CODE / KOD

**58C-306-18**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.305**

**T JUNCTION**

ÇEKTİRME BAĞLANTI



A CC-904-17.4

**CORNER JOINTS**

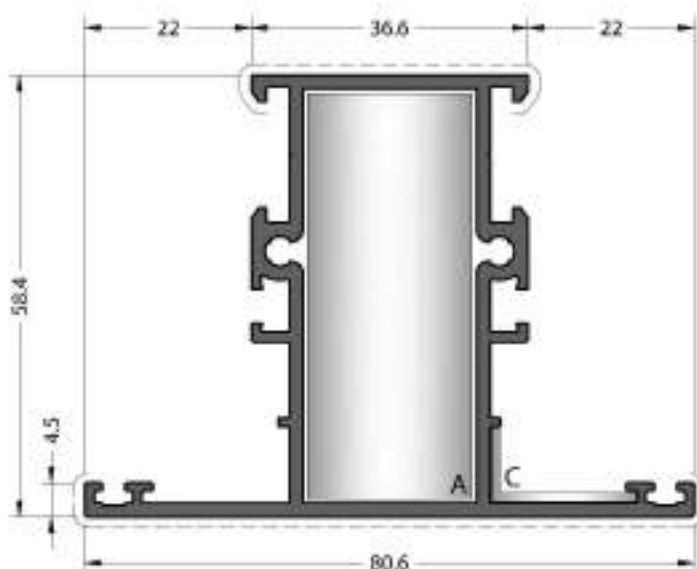
KÖŞE BAĞLANTILAR



A CC-122-54.3



C EM58-21



CODE / KOD

**58C-302-18**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.355**

**T JUNCTION**

ÇEKTİRME BAĞLANTI



A CC-904-22.5

**CORNER JOINTS**

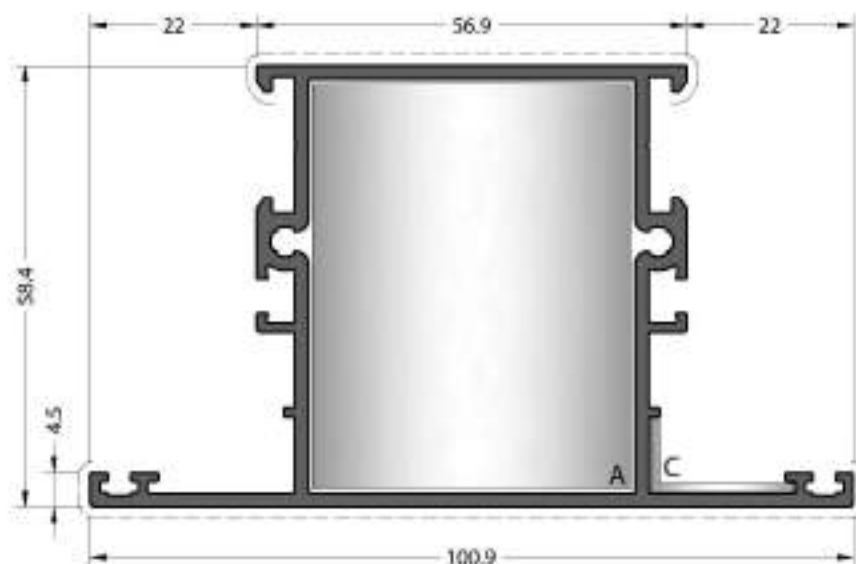
KÖŞE BAĞLANTILAR



A CC-103-54.3



C EM58-21



**CODE / KOD**

**58C-304-18**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.552**

**T JUNCTION**

ÇEKİRME BAĞLANTI



**A** CC-904-42.8

**CORNER JOINTS**

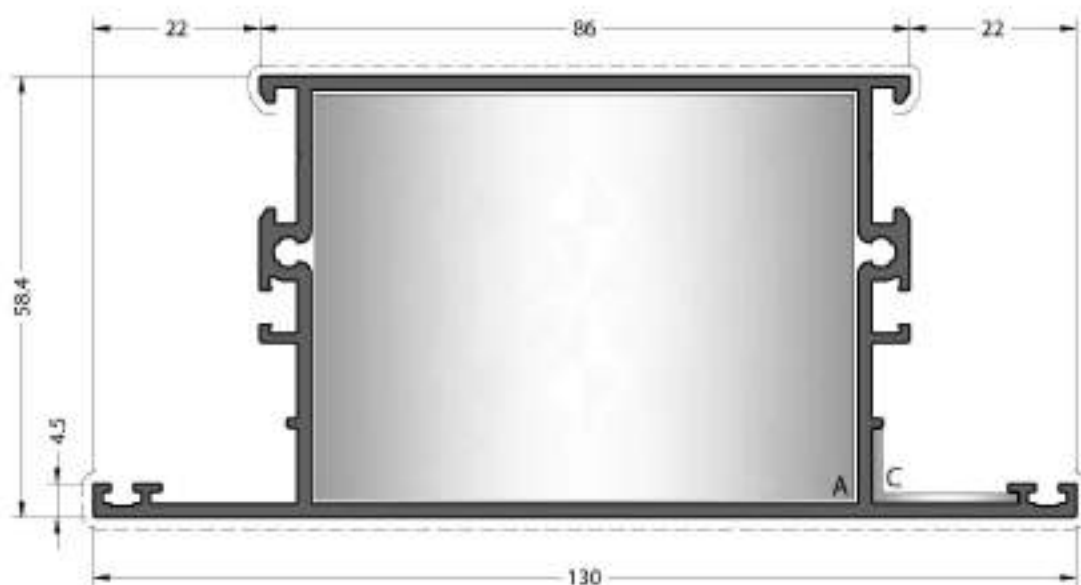
KÖŞE BAĞLANTILAR



**A** CC-105-53.9



**C** EMS8-21



**CODE / KOD**

**58C-305-18**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.835**

**T JUNCTION**

ÇEKİRME BAĞLANTI



**A** CC-904-71.9

**CORNER JOINTS**

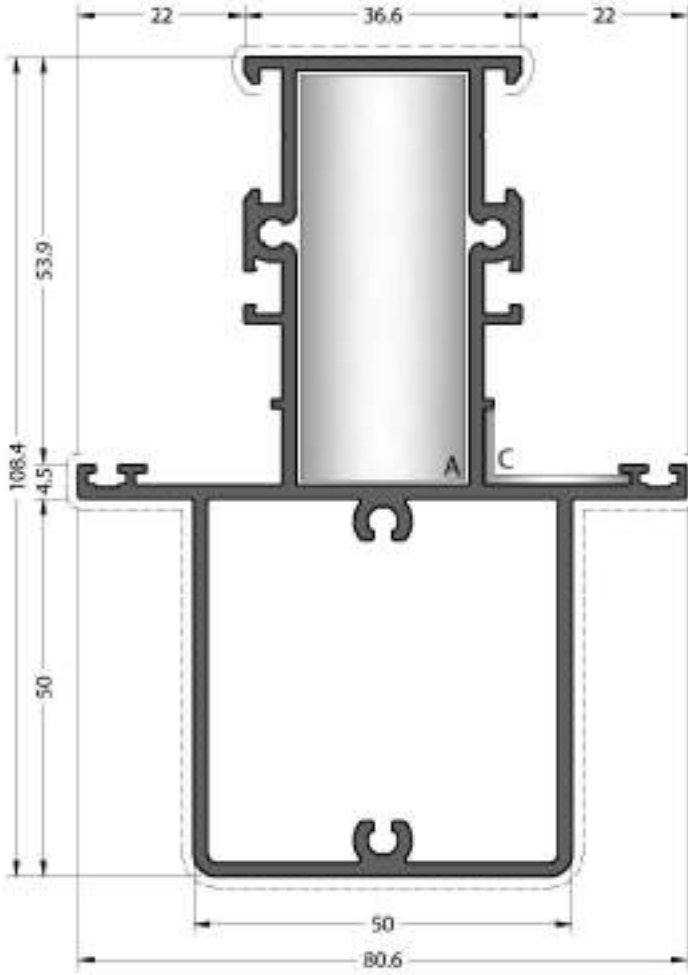
KÖŞE BAĞLANTILAR



**A** CC-114-54.3



**C** EMS8-21



**CODE / KOD**  
**58C-322-18**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.189**

**T JUNCTION**  
ÇEKTİRME BAĞLANTI



**A** CC-904-22.5

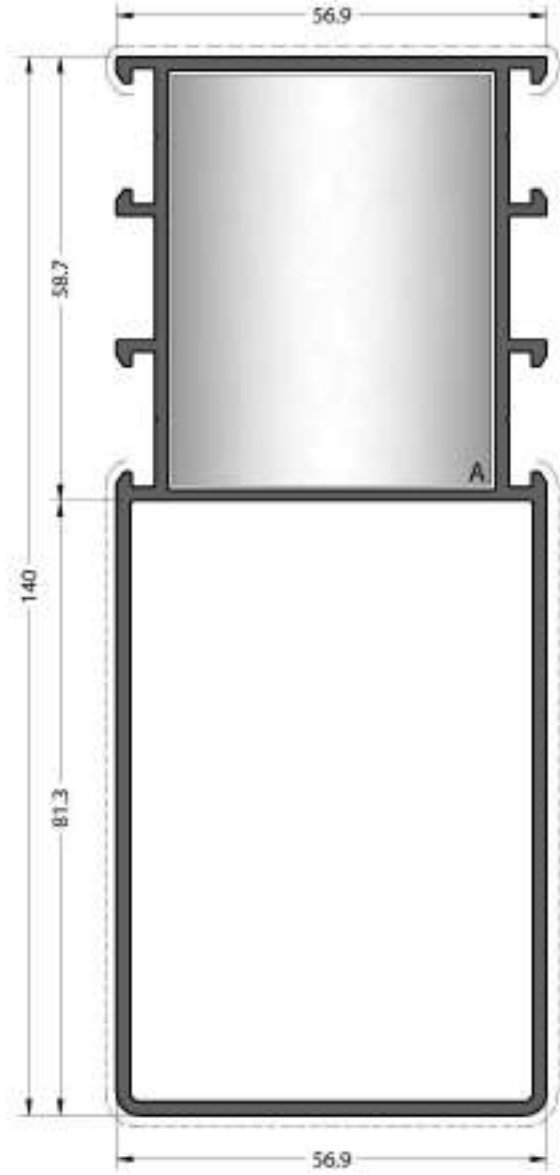
**CORNER JOINTS**  
BÜŞE BAĞLANTILAR



**A** CC-103-54.3



**C** EM58-21



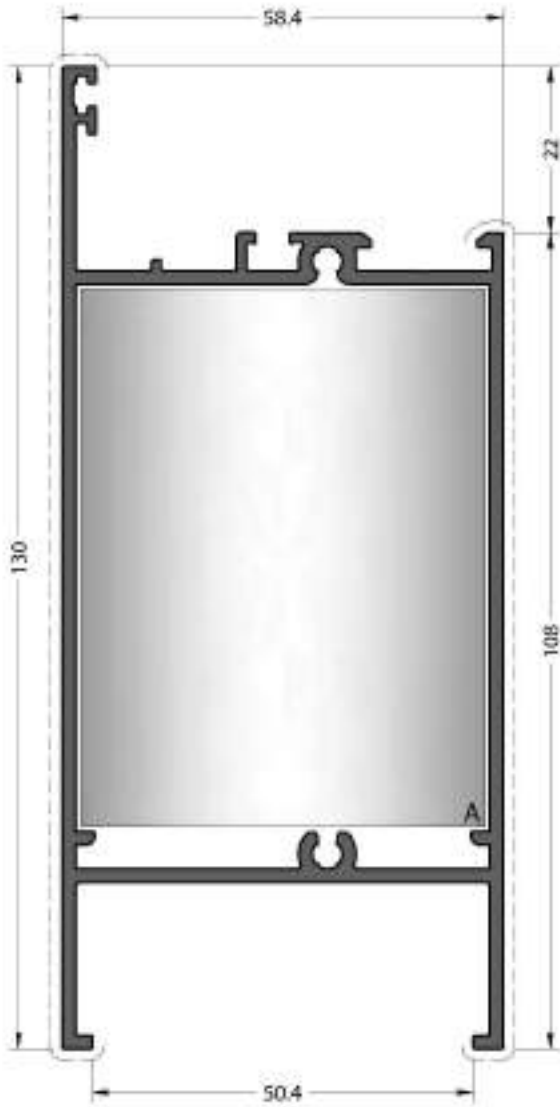
**CODE / KOD**  
**58C-324-18**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.226**

**T JUNCTION**  
ÇEKTİRME BAĞLANTI



**A** CC-904-42.8



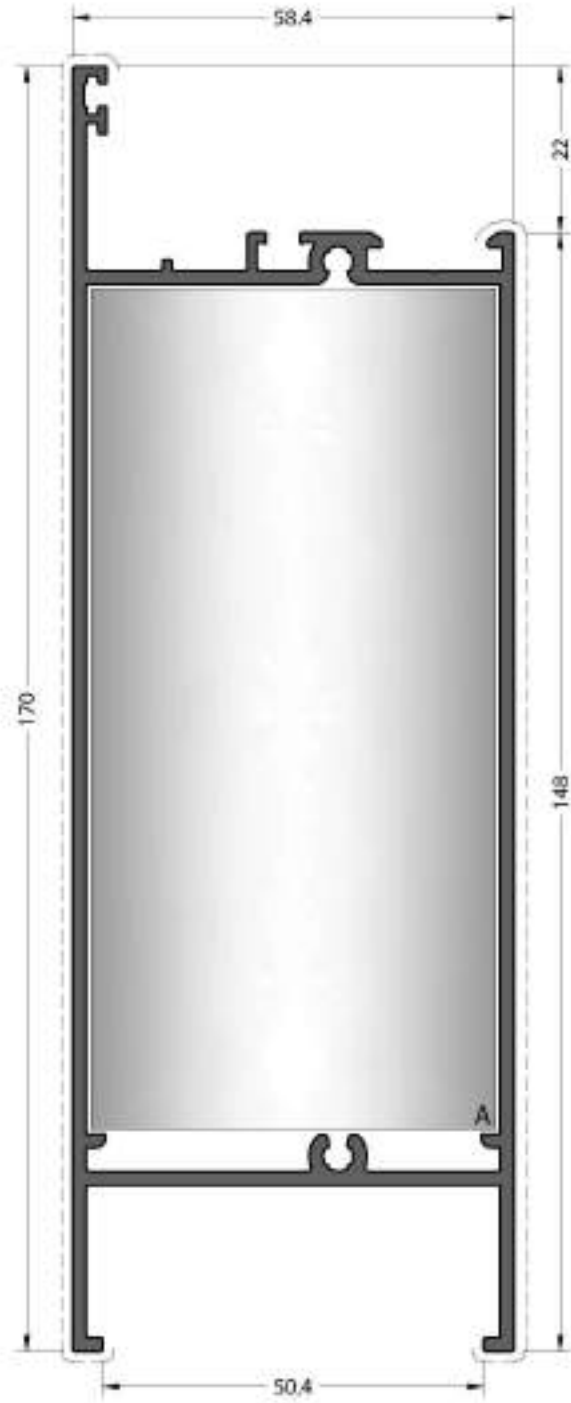
**CODE / KOD**  
**58C-401-18**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.911**

**T JUNCTION**  
ÇEKTİRME BAĞLANTI



**A CC-904-71.9**



**CODE / KOD**  
**58C-402-18**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.300**

**T JUNCTION**  
ÇEKTİRME BAĞLANTI



**A CC-904-111.9**



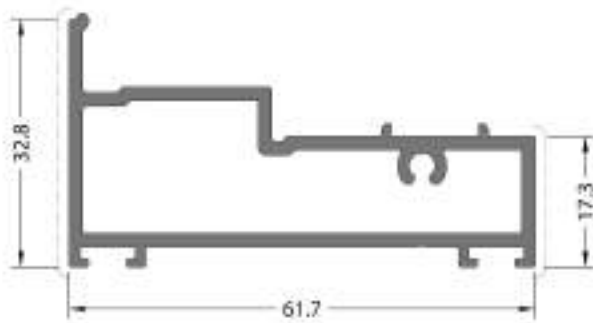
**CODE / KOD**  
**58C-421-18**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.885**

**T JUNCTION**  
ÇEŞİTLİ BAĞLANTI

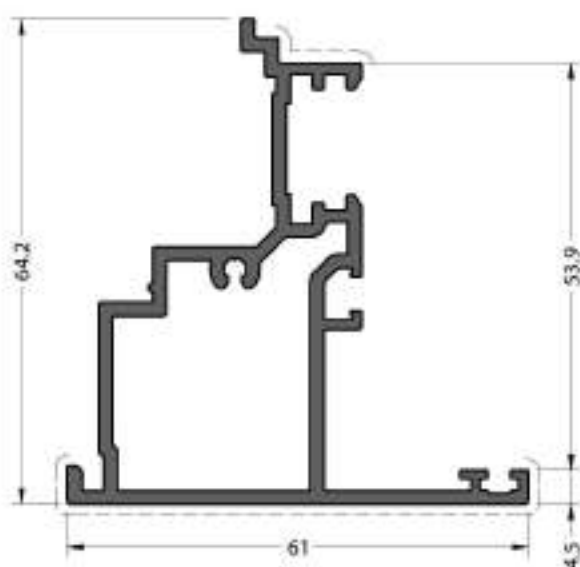


**A CC-904-98.9**



**CODE / KOD**  
**58C-403-18**

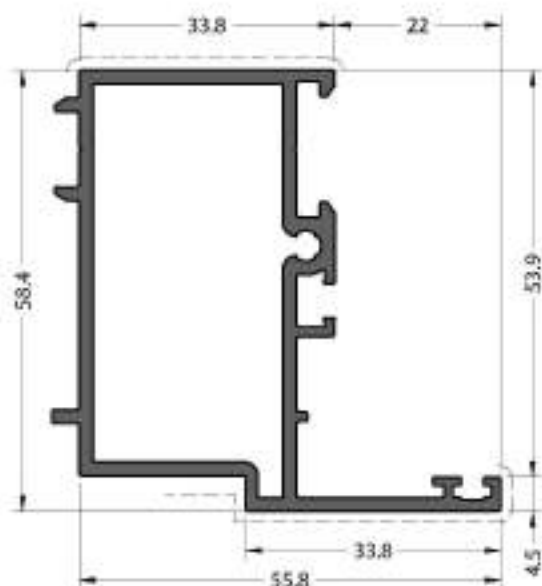
**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.934**



CODE / KOD  
**58C-501-18**

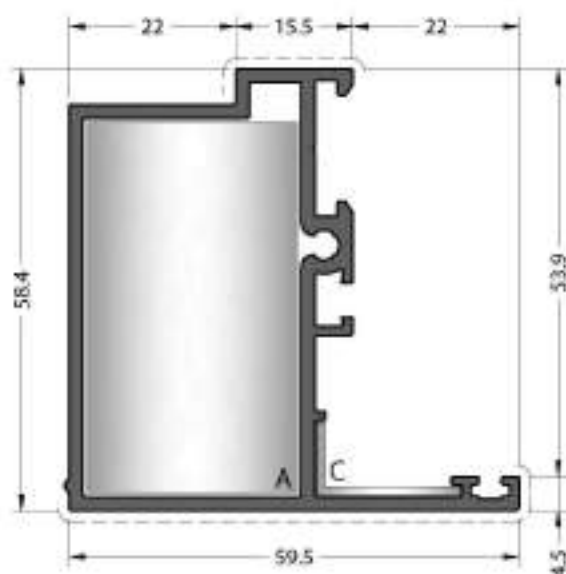
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.146**

ADAPTER CAP  
ADAPTÖR KAPAK



CODE / KOD  
**58C-404-18**

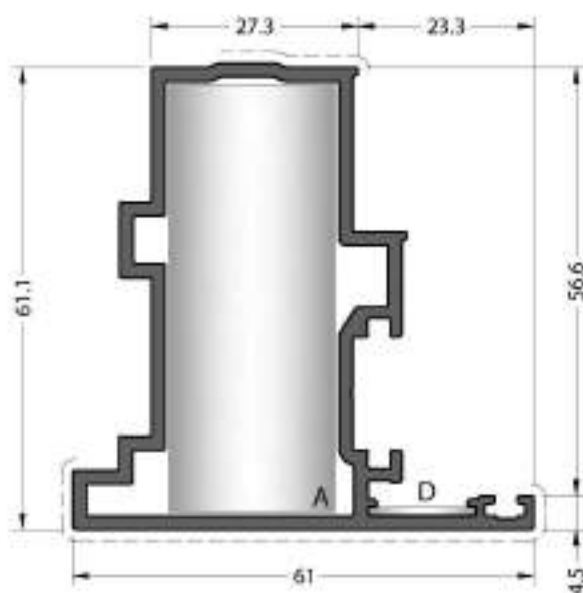
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.135**



CODE / KOD  
**58C-502-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.132**

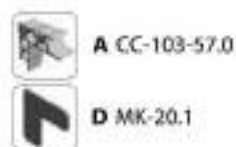
CORNER JOINTS  
KÖŞE BAĞLANTILAR

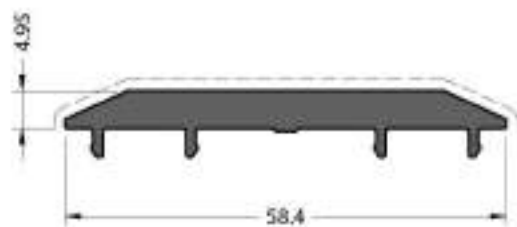


CODE / KOD  
**58C-503-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.212**

CORNER JOINTS  
KÖŞE BAĞLANTILAR





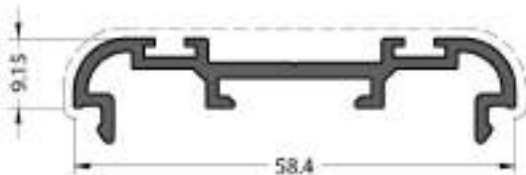
CODE / KOD  
**58C-509-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.754**



CODE / KOD  
**07-111-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.233**



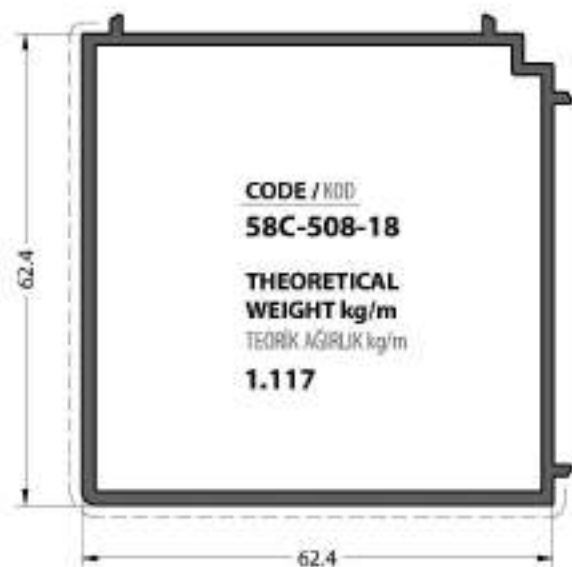
CODE / KOD  
**58C-510-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.500**



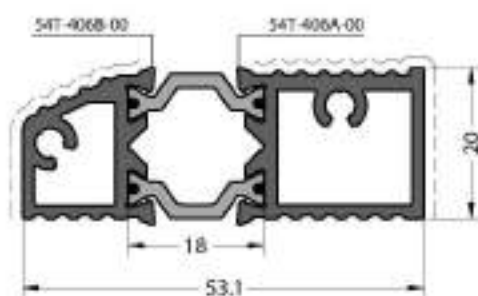
CODE / KOD  
**07-112-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.148**



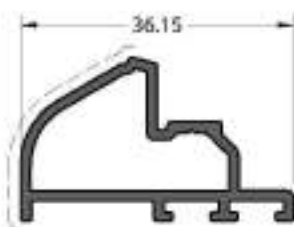
CODE / KOD  
**58C-508-18**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.117**



CODE / KOD  
**60T-406-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.932**



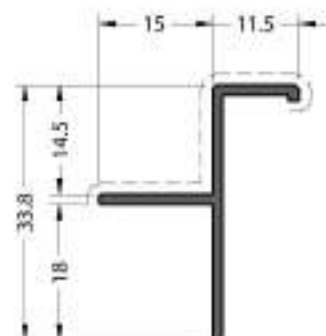
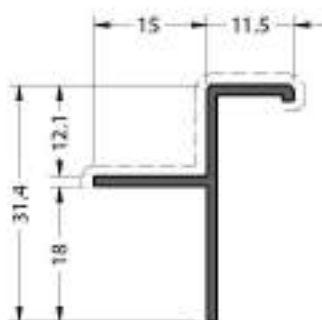
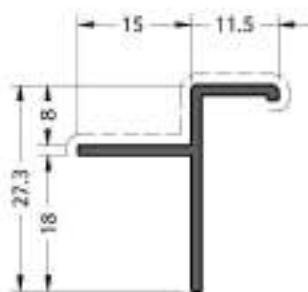
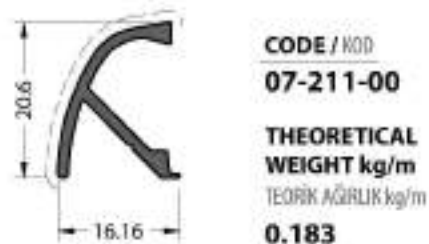
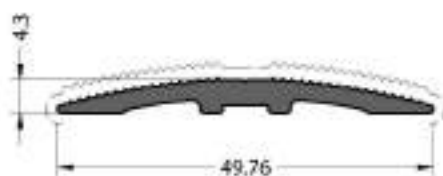
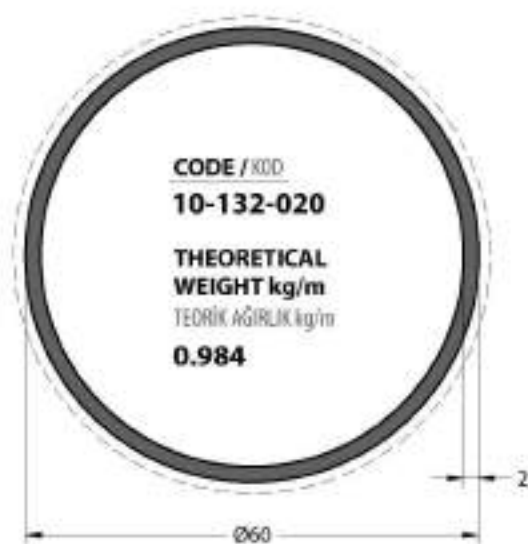
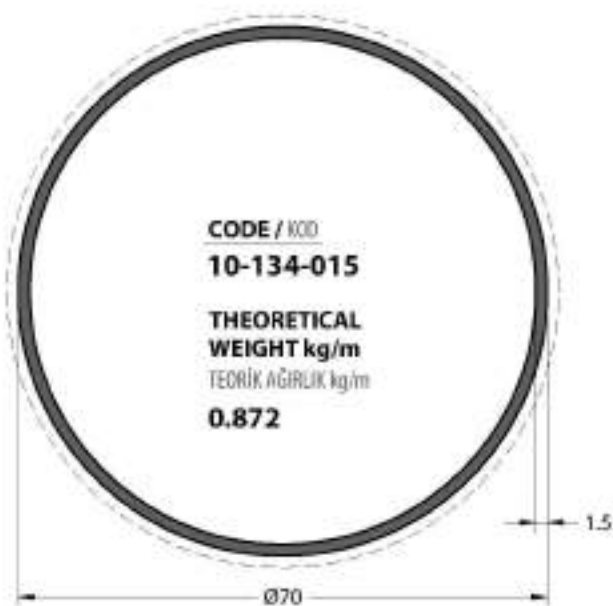
CODE / KOD  
**58T-405-00**

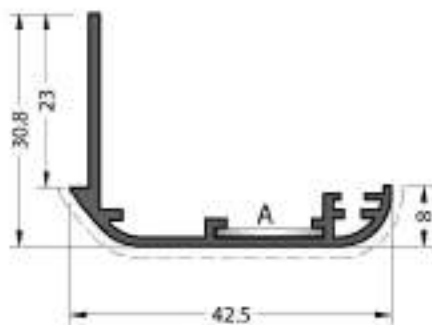
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.374**

DROPPER CAP  
DAMLA LIK KAPAKI



EMS8T-405





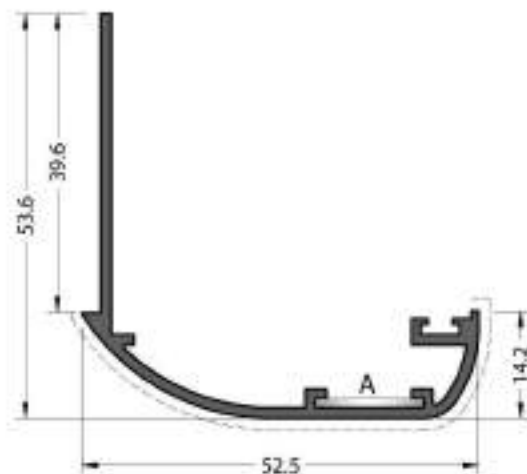
CODE / KOD  
**07-102-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.324**

CORNER JOINTS  
KÖŞE BAĞLANTILAR



A MK-20.1



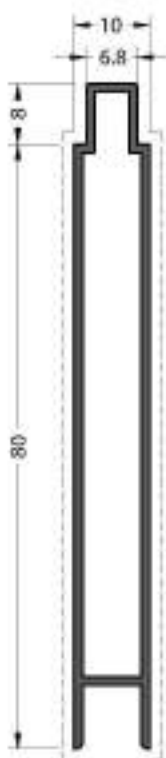
CODE / KOD  
**07-103-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.488**

CORNER JOINTS  
KÖŞE BAĞLANTILAR

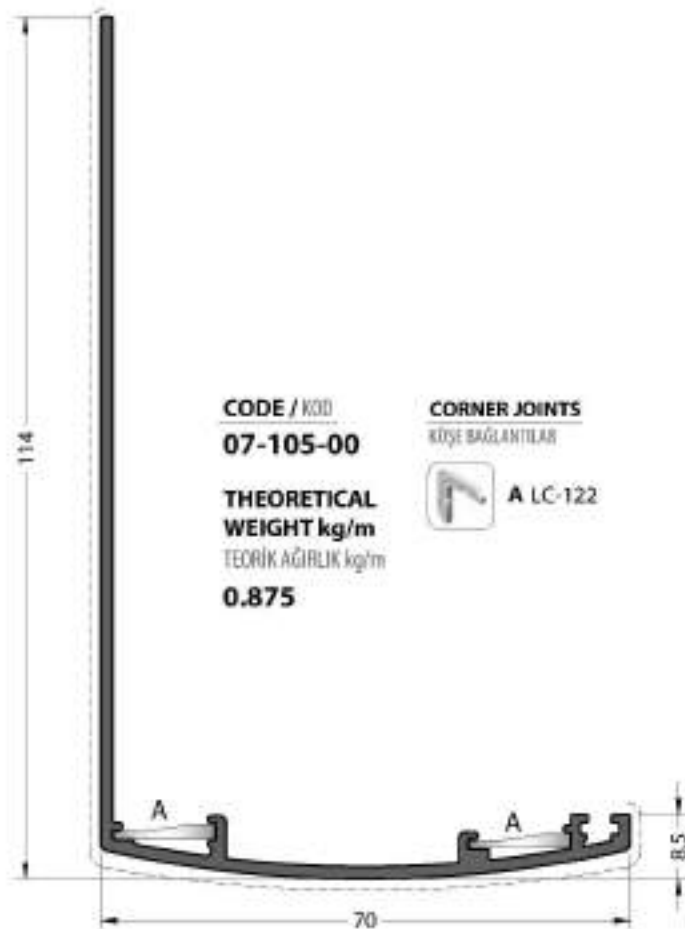


A MK-20.1



CODE / KOD  
**07-131-011**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.568**



CODE / KOD  
**07-105-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**0.875**

CORNER JOINTS  
KÖŞE BAĞLANTILAR



A LC-122



**CODE / KOD**  
**08-109-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.280**



**CODE / KOD**  
**08-110-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.266**



**CODE / KOD**  
**08-111-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.216**

**ADAPTER CAP**  
ADAPTÖR KAPAKI



EM08-111



**CODE / KOD**  
**08-112-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.291**



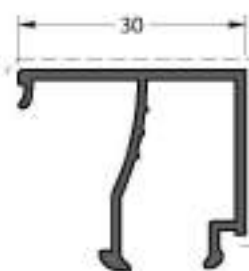
**CODE / KOD**  
**08-113-00**

**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**



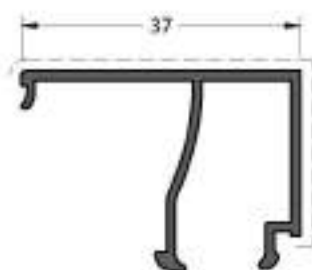
**CODE / KOD**  
**08-117-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.309**



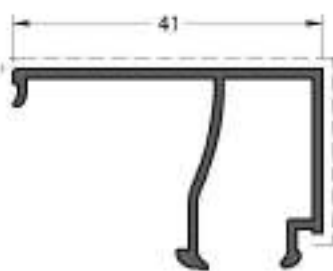
**CODE / KOD**  
**08-115-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.317**



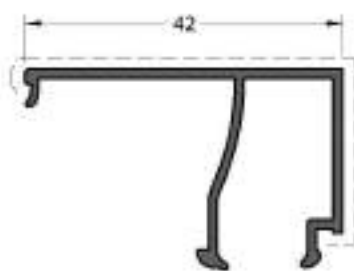
**CODE / KOD**  
**08-116-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.331**



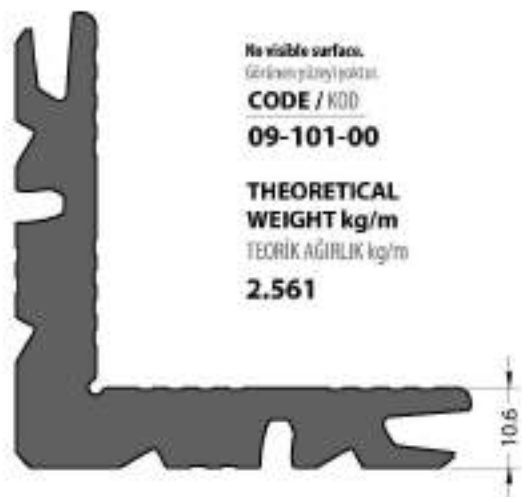
**CODE / KOD**  
**08-120-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.345**



**CODE / KOD**  
**08-121-00**

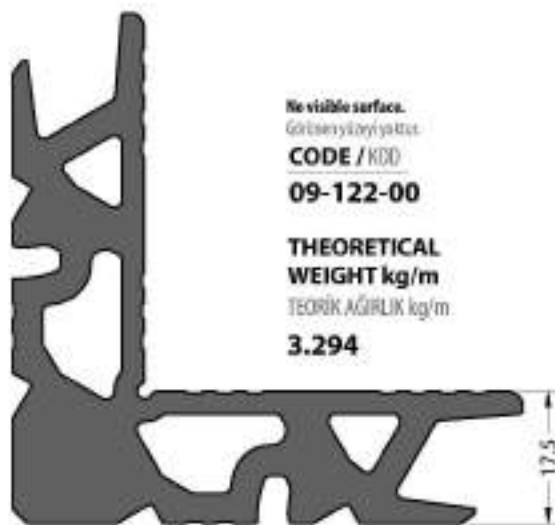
**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.349**



No visible surface.  
Görünür yüzeyi yoktur.

CODE / KOD  
**09-101-00**

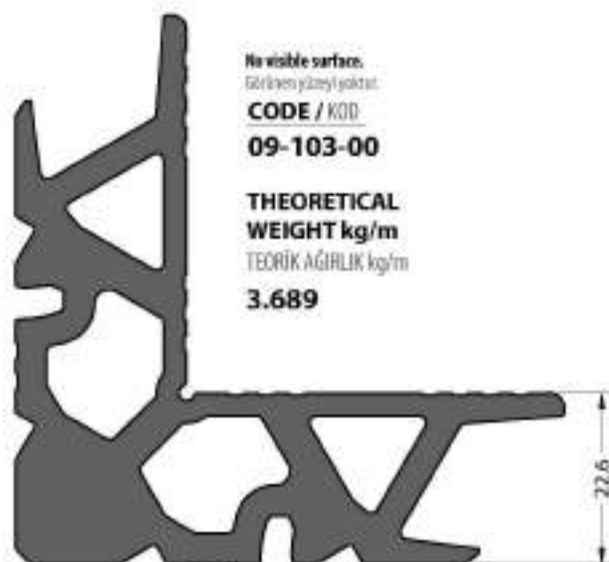
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**2.561**



No visible surface.  
Görünür yüzeyi yoktur.

CODE / KOD  
**09-122-00**

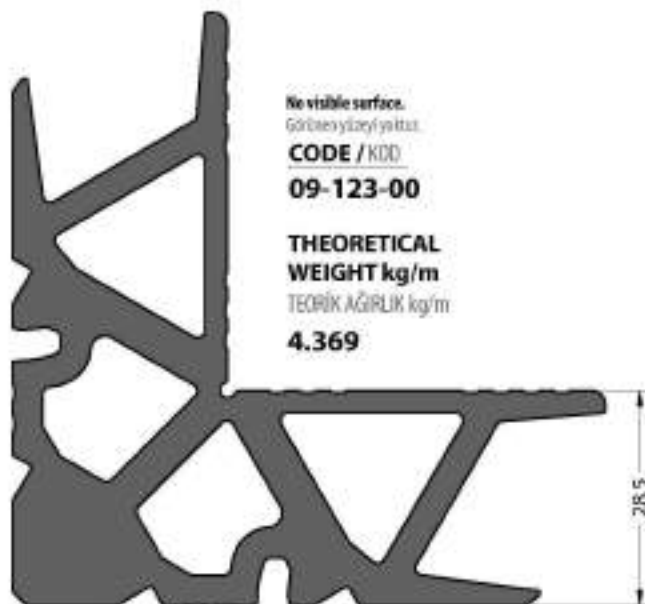
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**3.294**



No visible surface.  
Görünür yüzeyi yoktur.

CODE / KOD  
**09-103-00**

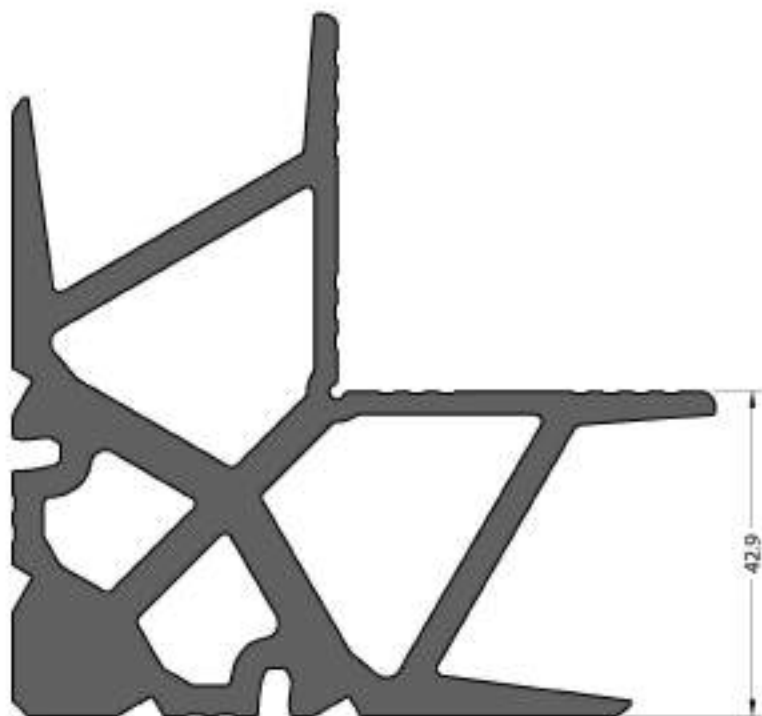
THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**3.689**



No visible surface.  
Görünür yüzeyi yoktur.

CODE / KOD  
**09-123-00**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**4.369**



No visible surface.  
Görünür yüzeyi yoktur.

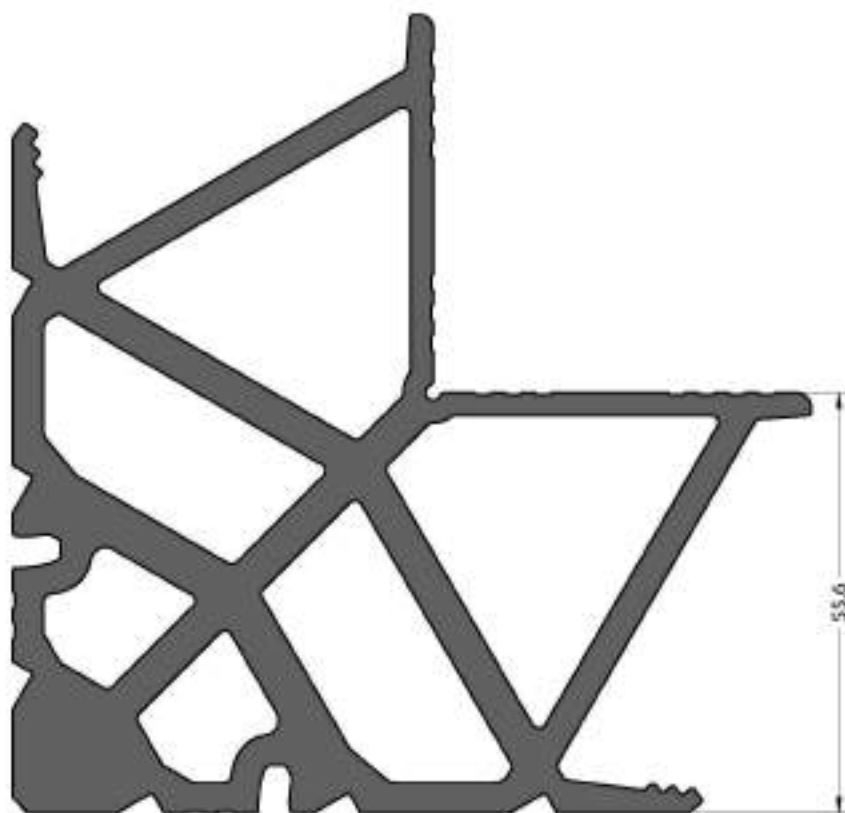
CODE / KOD

**09-105-00**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**5.453**



No visible surface.  
Görünür yüzeyi yoktur.

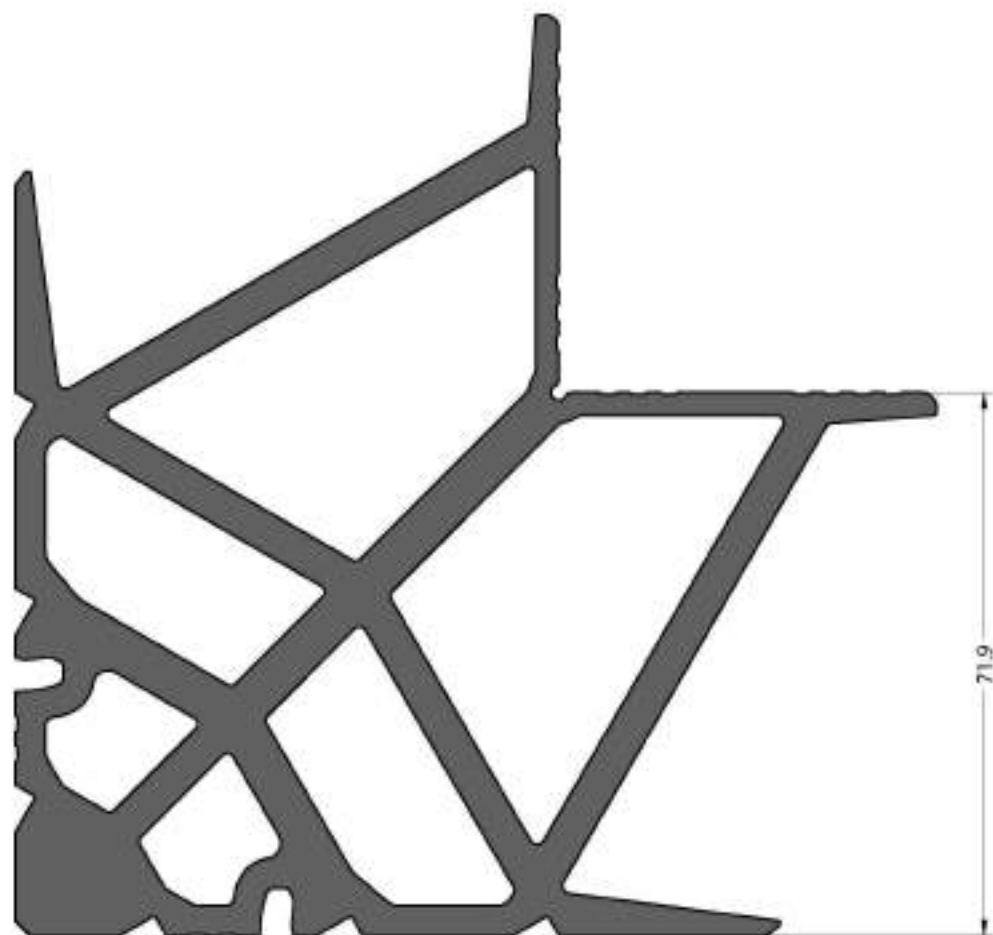
CODE / KOD

**09-113-00**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**7.241**



No visible surface.  
Görünür yüzeyi yoktur.

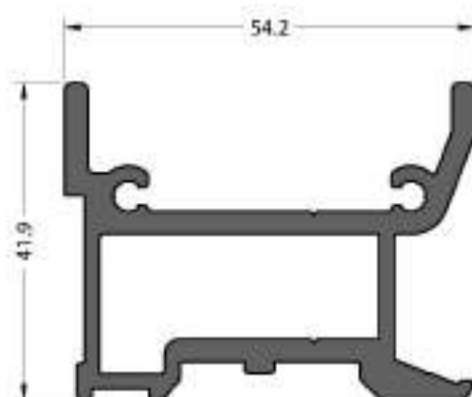
**CODE / KOD**

**09-114-00**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**8.744**



No visible surface.  
Görünür yüzeyi yoktur.

**CODE / KOD**

**09-904-00**

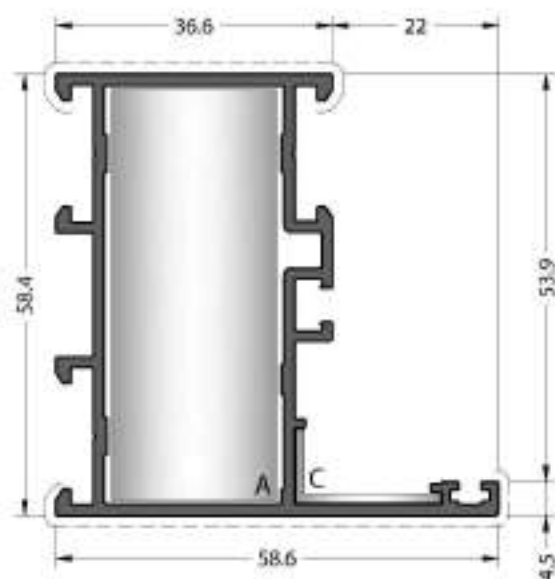
**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.438**

# 580

**PROFILES / PROFILER**  
1.5 mm



**CODE / KOD**  
**58C-102-15**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.015**

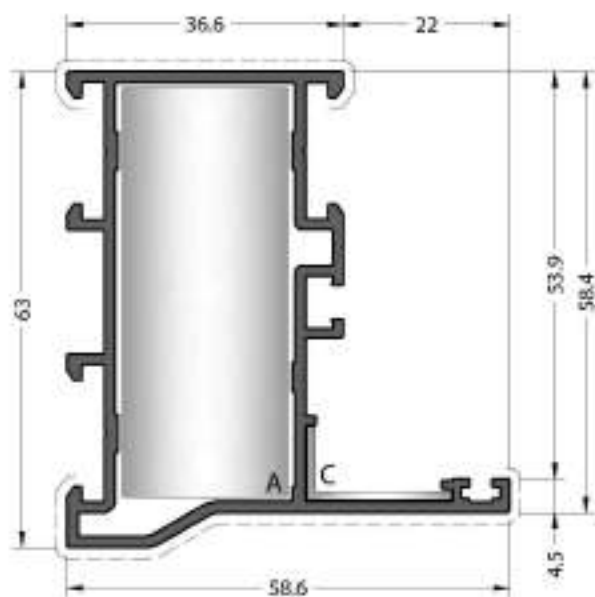
**CORNER JOINTS**  
KÖŞE BAĞLANTILAR



**A CC-103-54.9**



**C EM58-21**



**CODE / KOD**  
**58C-108-15**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.057**

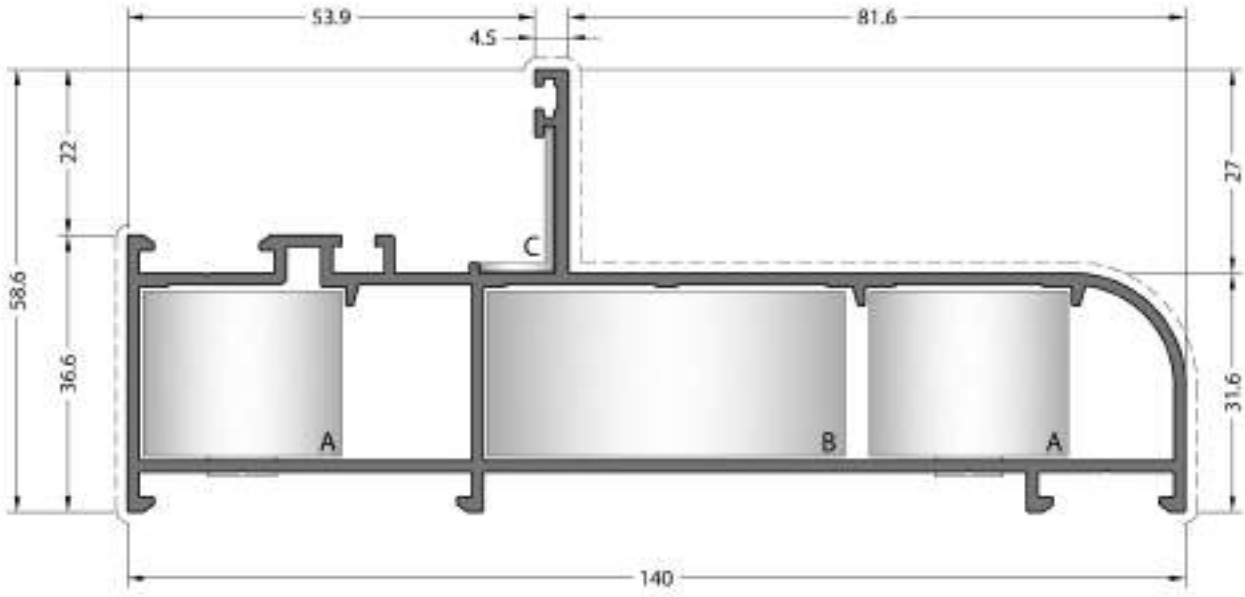
**CORNER JOINTS**  
KÖŞE BAĞLANTILAR



**A CC-103-54.9**



**C EM58-21**



**CODE / KOD**

**58C-106-15**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.829**

**PRESS CORNER JOINT**

PRES KÖŞE BAĞLANTI



**A** CC-103-26.9



**B** CC-103-48.3



**C** EM58-21

**MECHANICAL COR. JOINT**

MEKANİK KÖŞE BAĞLANTI



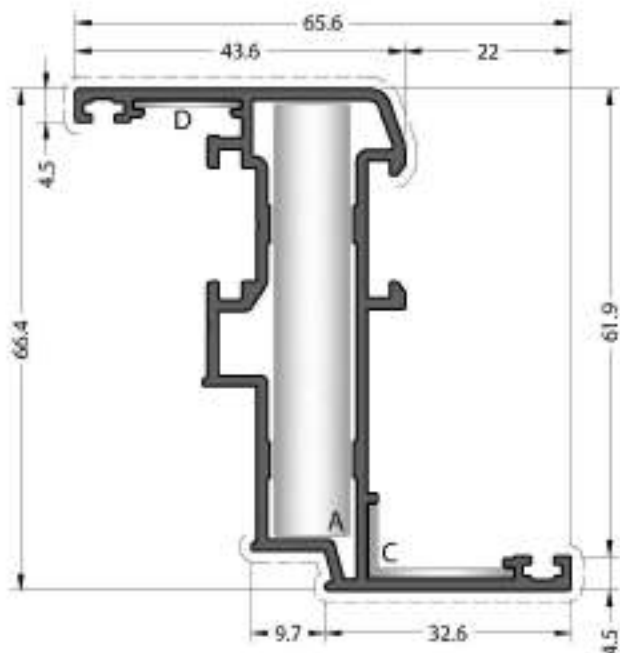
**A** LC-2327



**B** CC-103-48.3



**C** EM58-21



CODE / KOD  
**58C-201-15**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.058**

CORNER JOINTS  
KÖŞE BAĞLANTILAR



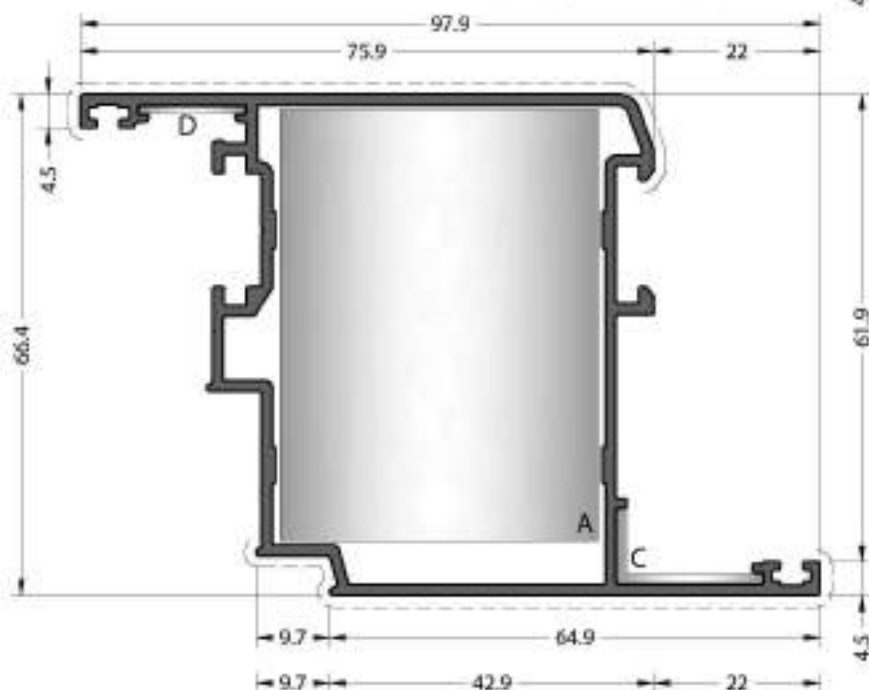
A CC-101-57.7



C EM58-21



D MK-20.1



CODE / KOD  
**58C-204-15**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.320**

CORNER JOINTS  
KÖŞE BAĞLANTILAR



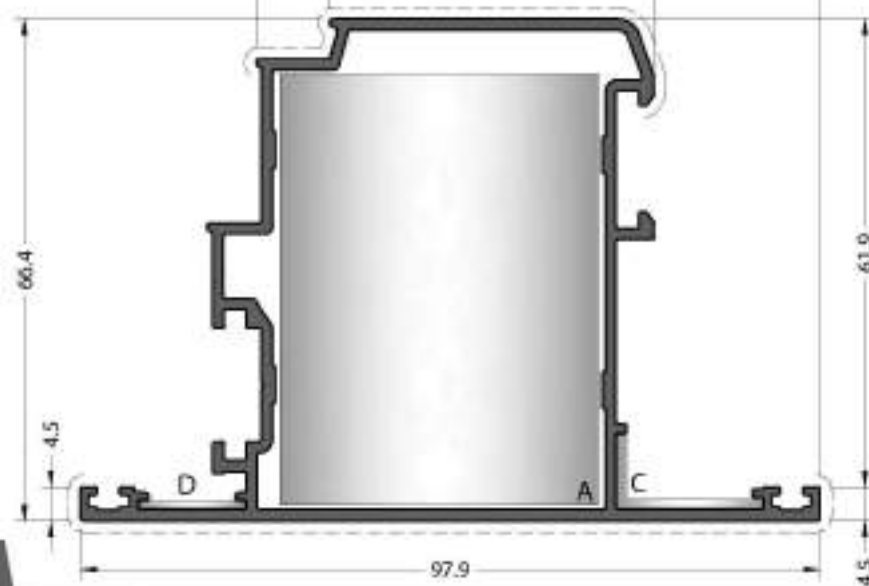
A CC-105-57.7



C EM58-21



D MK-20.1



CODE / KOD  
**58C-205-15**

THEORETICAL  
WEIGHT kg/m  
TEORİK AĞIRLIK kg/m  
**1.320**

CORNER JOINTS  
KÖŞE BAĞLANTILAR



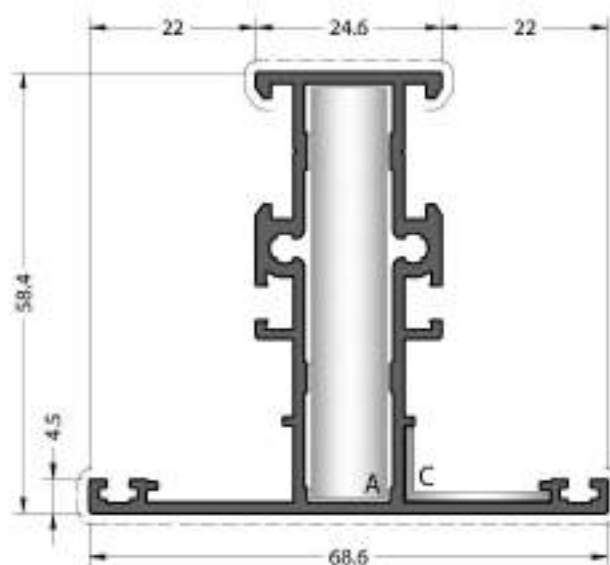
A CC-105-57.7



C EM58-21



D MK-20.1



CODE / KOD

**58C-301-15**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.100**

**T JUNCTION**

ÇIKTIRMA BAĞLANTI



**A CC-904-10.5**

**CORNER JOINTS**

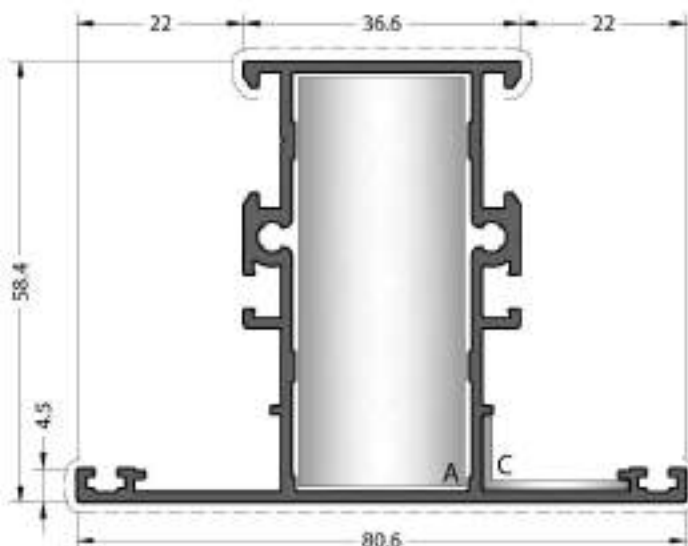
ROŞE BAĞLANTILAR



**A CC-101-54.9**



**C EM58-21**



CODE / KOD

**58C-302-15**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.197**

**T JUNCTION**

ÇIKTIRMA BAĞLANTI



**A CC-904-22.5**

**CORNER JOINTS**

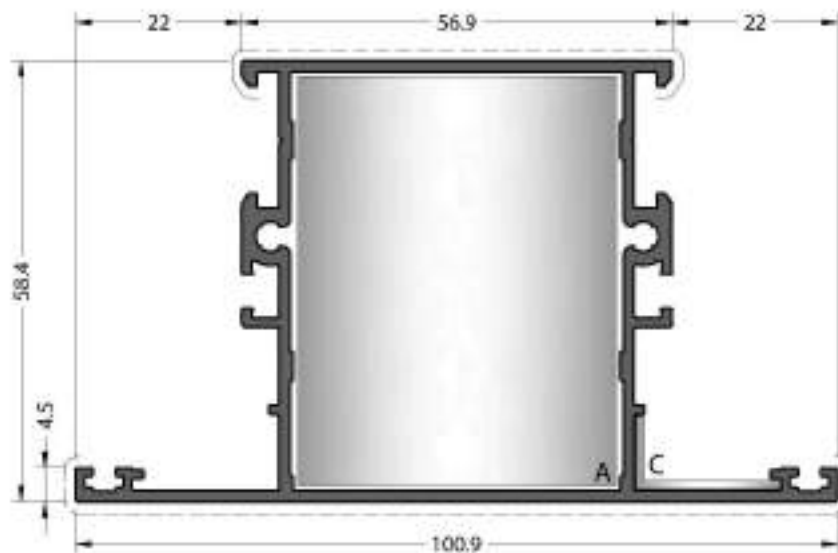
ROŞE BAĞLANTILAR



**A CC-103-54.9**



**C EM58-21**



CODE / KOD

**58C-304-15**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.361**

**T JUNCTION**

ÇIKTIRMA BAĞLANTI



**A CC-904-42.8**

**CORNER JOINTS**

ROŞE BAĞLANTILAR



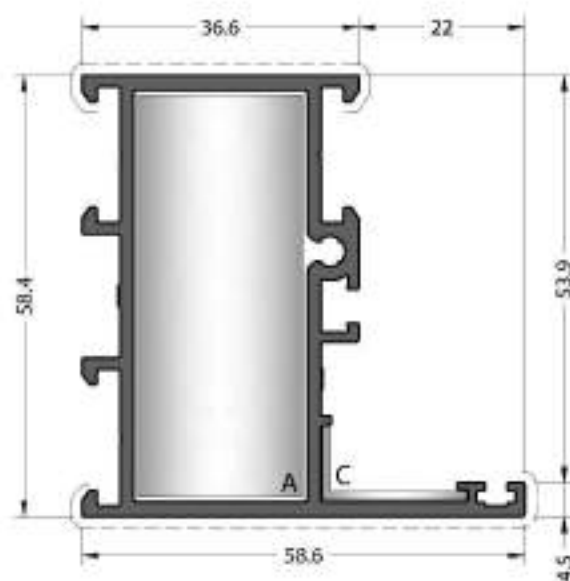
**A CC-105-54.9**



**C EM58-21**

580

**PROFILES / PROFILER**  
2 mm



**CODE / KOD**  
**58C-102-20**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.226**

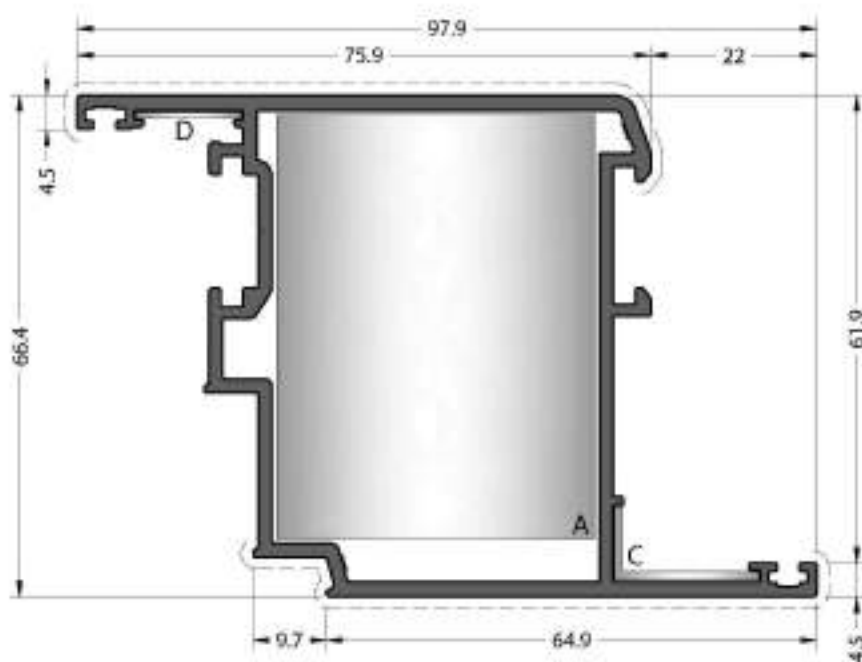
**CORNER JOINTS**  
KÖŞE BAĞLANTILAR



**A** CC-103-53.9



**C** EM58-21



**CODE / KOD**  
**58C-204-20**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.621**

**CORNER JOINTS**  
KÖŞE BAĞLANTILAR



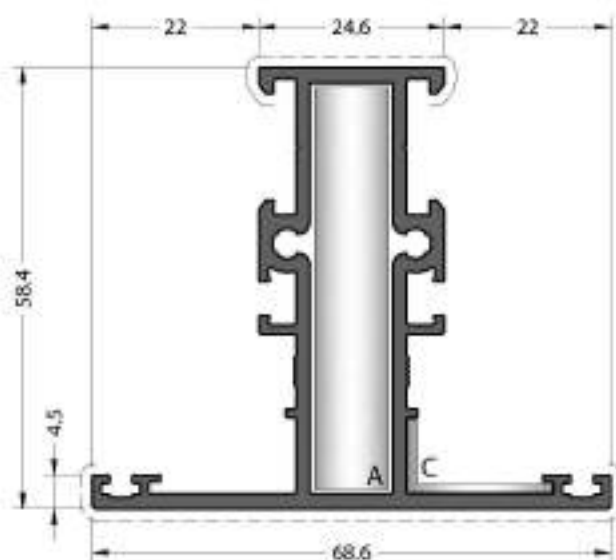
**A** CC-105-56.8



**C** EM58-21



**D** MK-20.1



CODE / KOD

**58C-301-20**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.274**

**T JUNCTION**

ÇEKTİRME BAĞLANTI



A CC-904-10.5

**CORNER JOINTS**

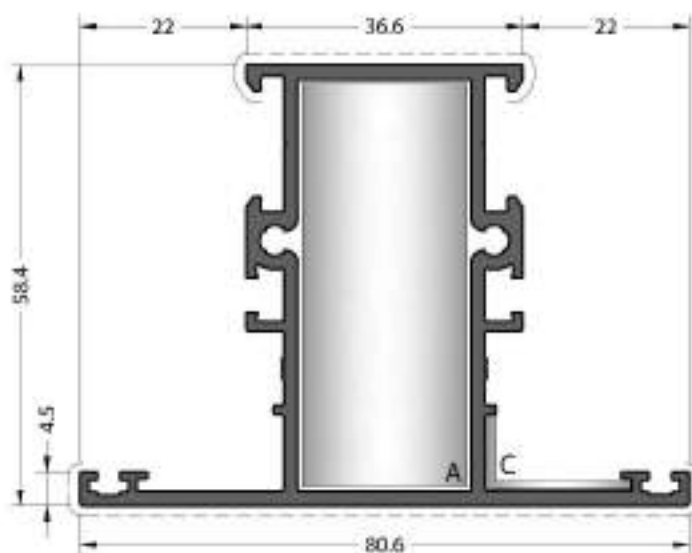
KÖŞE BAĞLANTILAR



A CC-101-53.9



C EMS8-21



CODE / KOD

**58C-302-20**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.402**

**T JUNCTION**

ÇEKTİRME BAĞLANTI



A CC-904-22.5

**CORNER JOINTS**

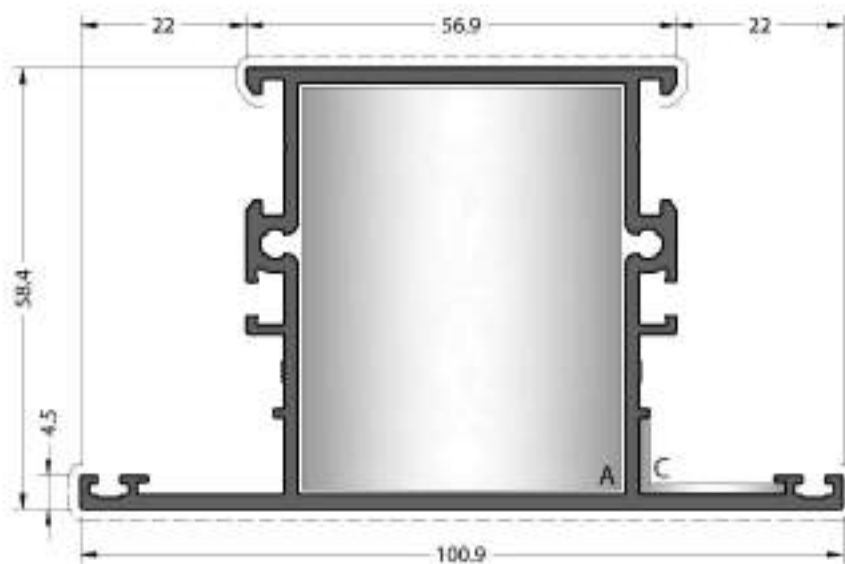
KÖŞE BAĞLANTILAR



A CC-103-53.9



C EMS8-21



CODE / KOD

**58C-304-20**

**THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.621**

**T JUNCTION**

ÇEKTİRME BAĞLANTI



A CC-904-42.8

**CORNER JOINTS**

KÖŞE BAĞLANTILAR



A CC-105-53.9

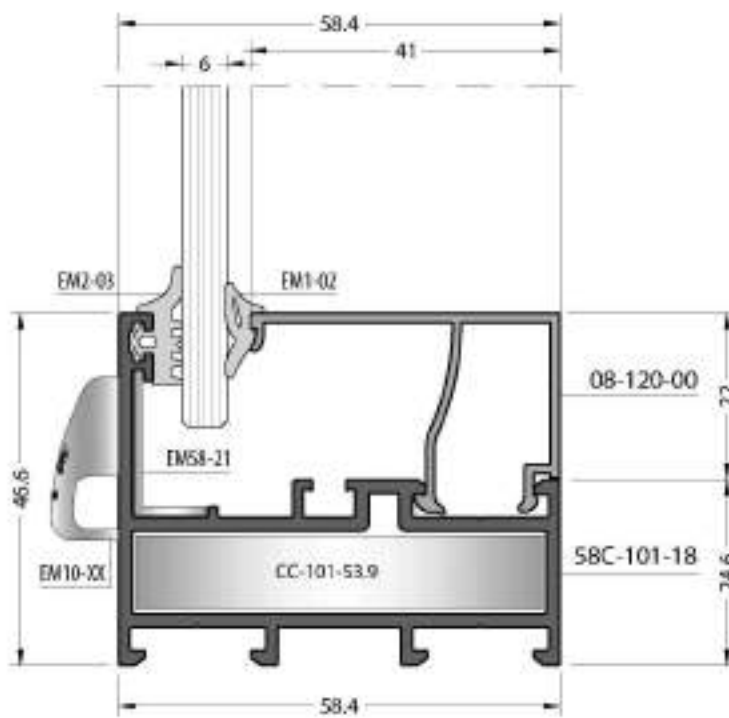
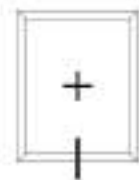
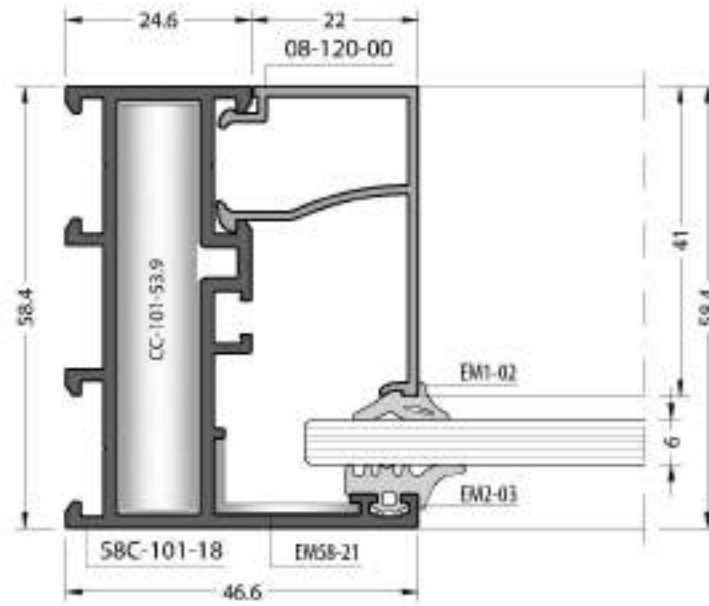
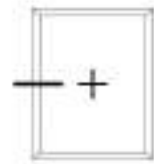


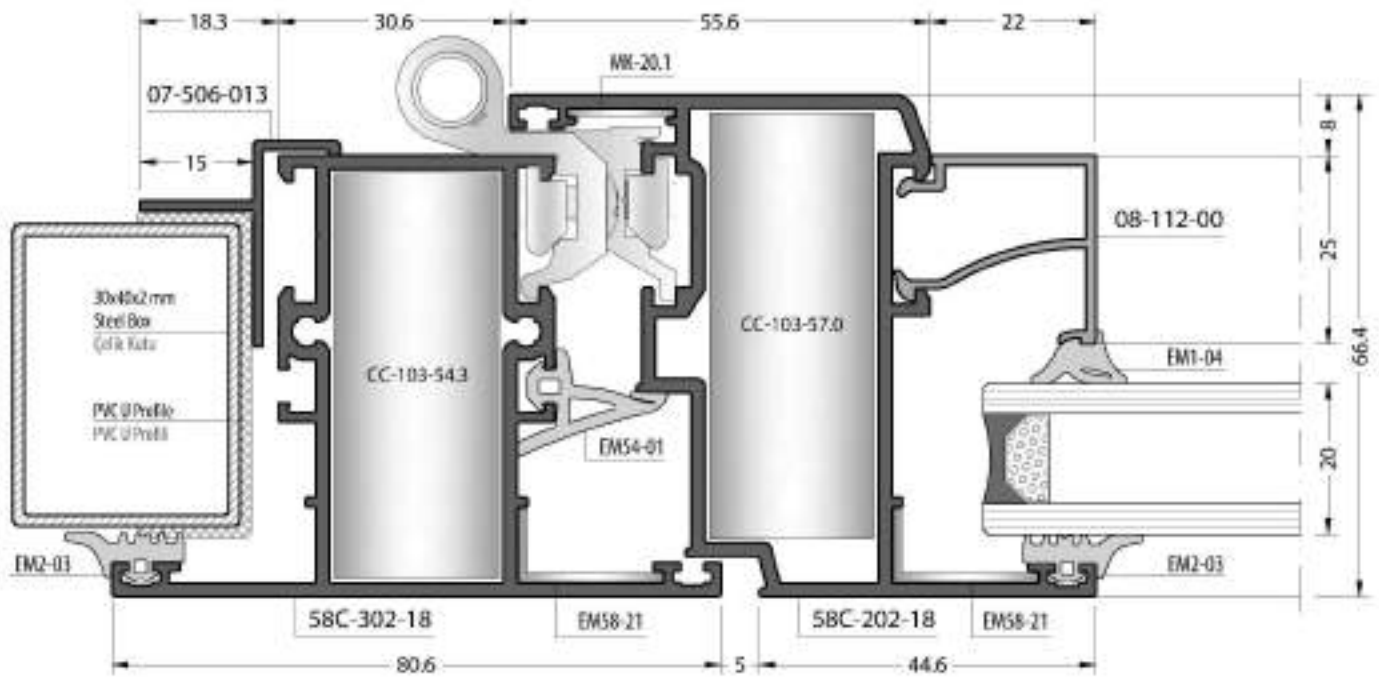
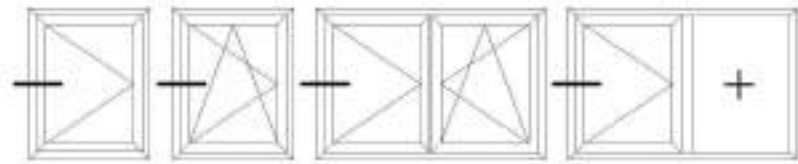
C EMS8-21

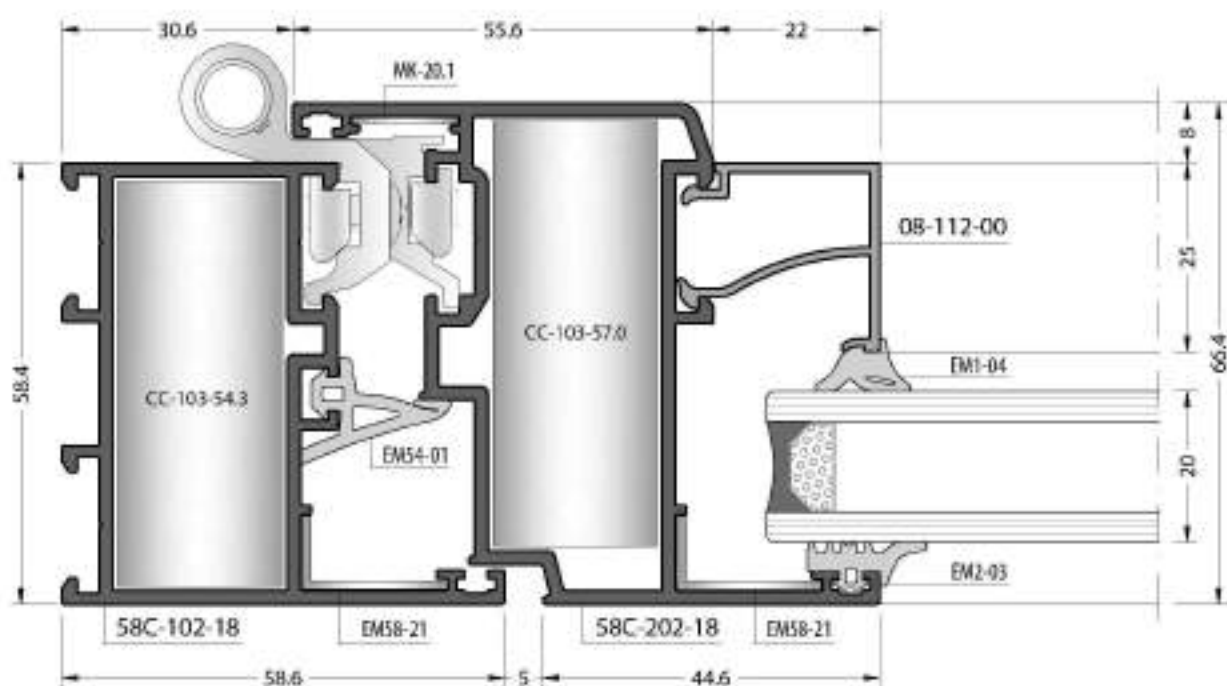
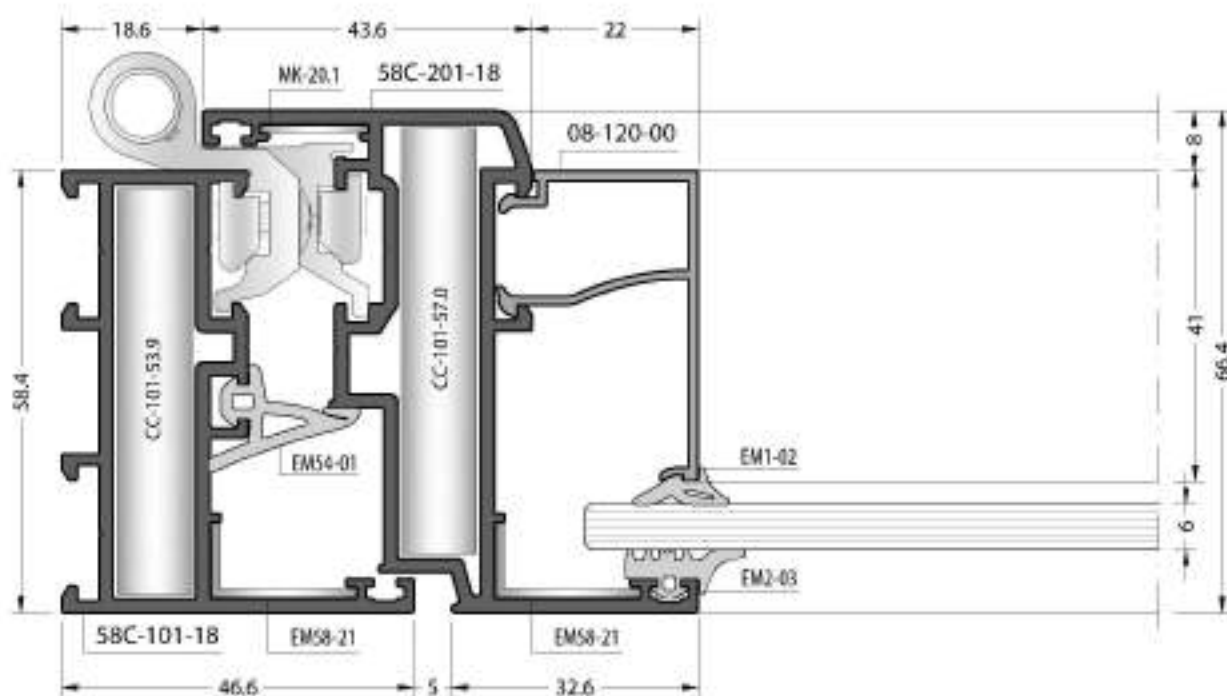
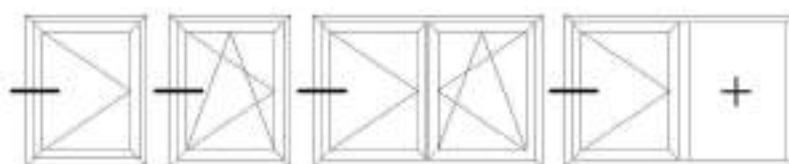


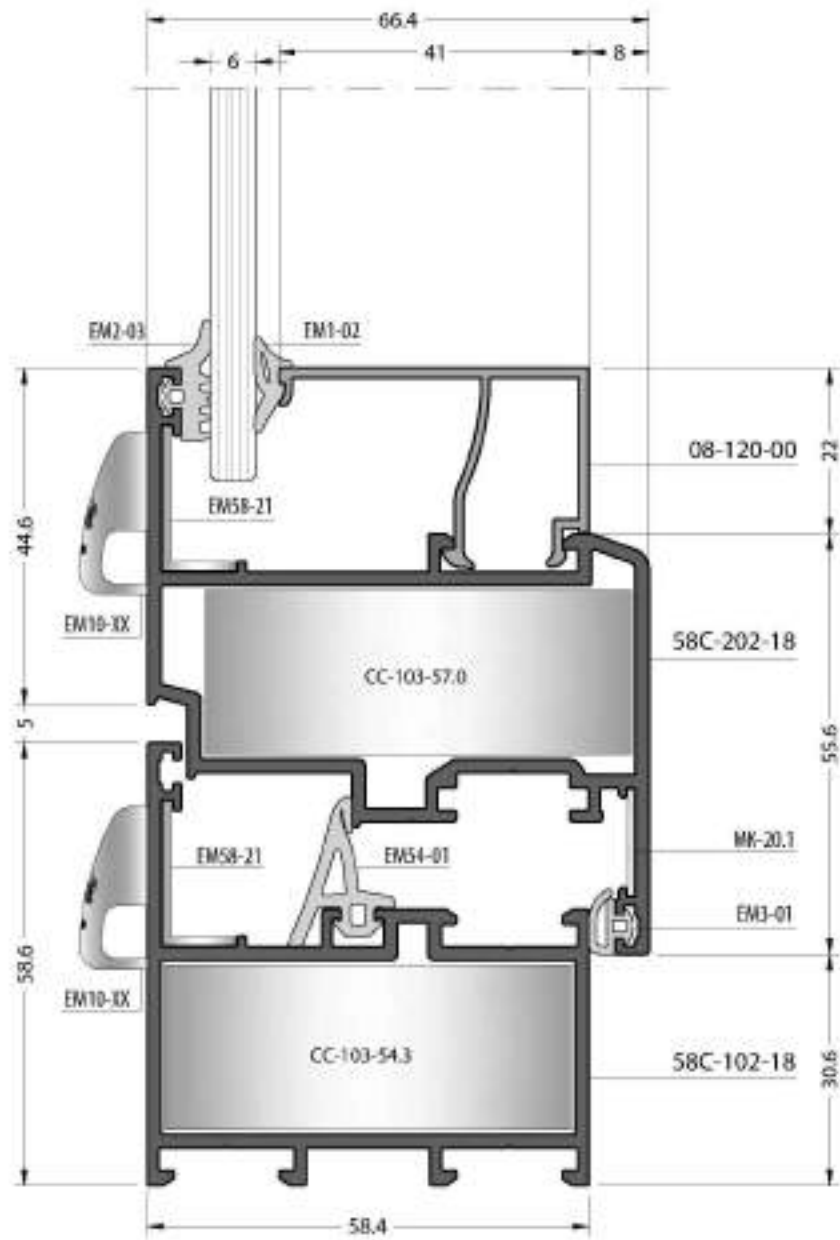
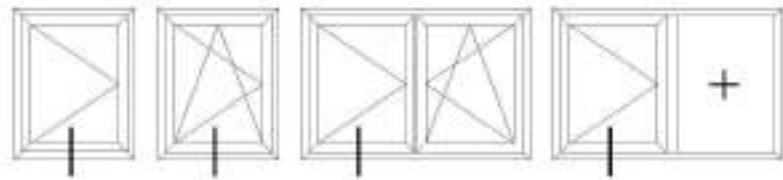
580

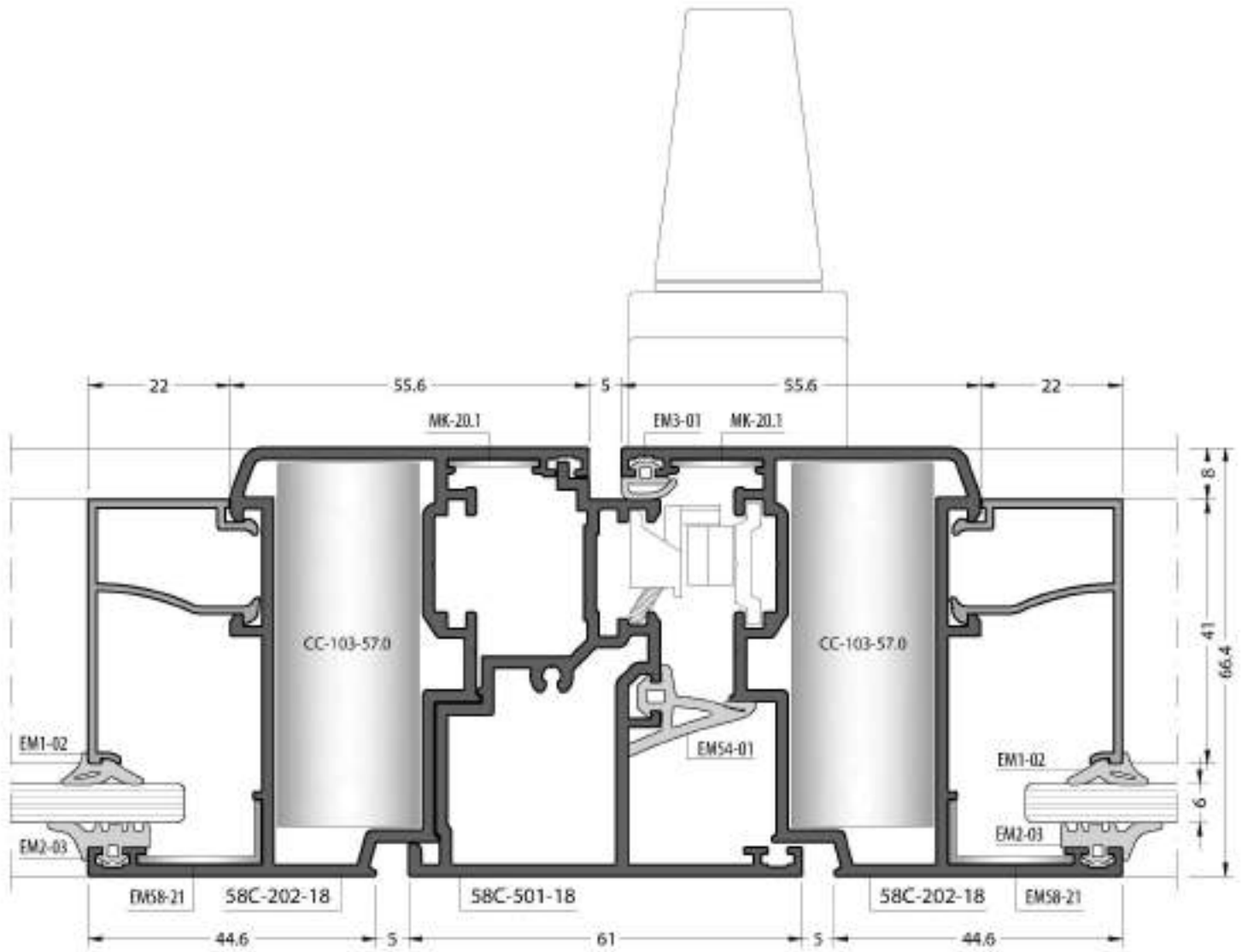
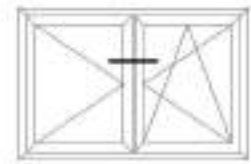
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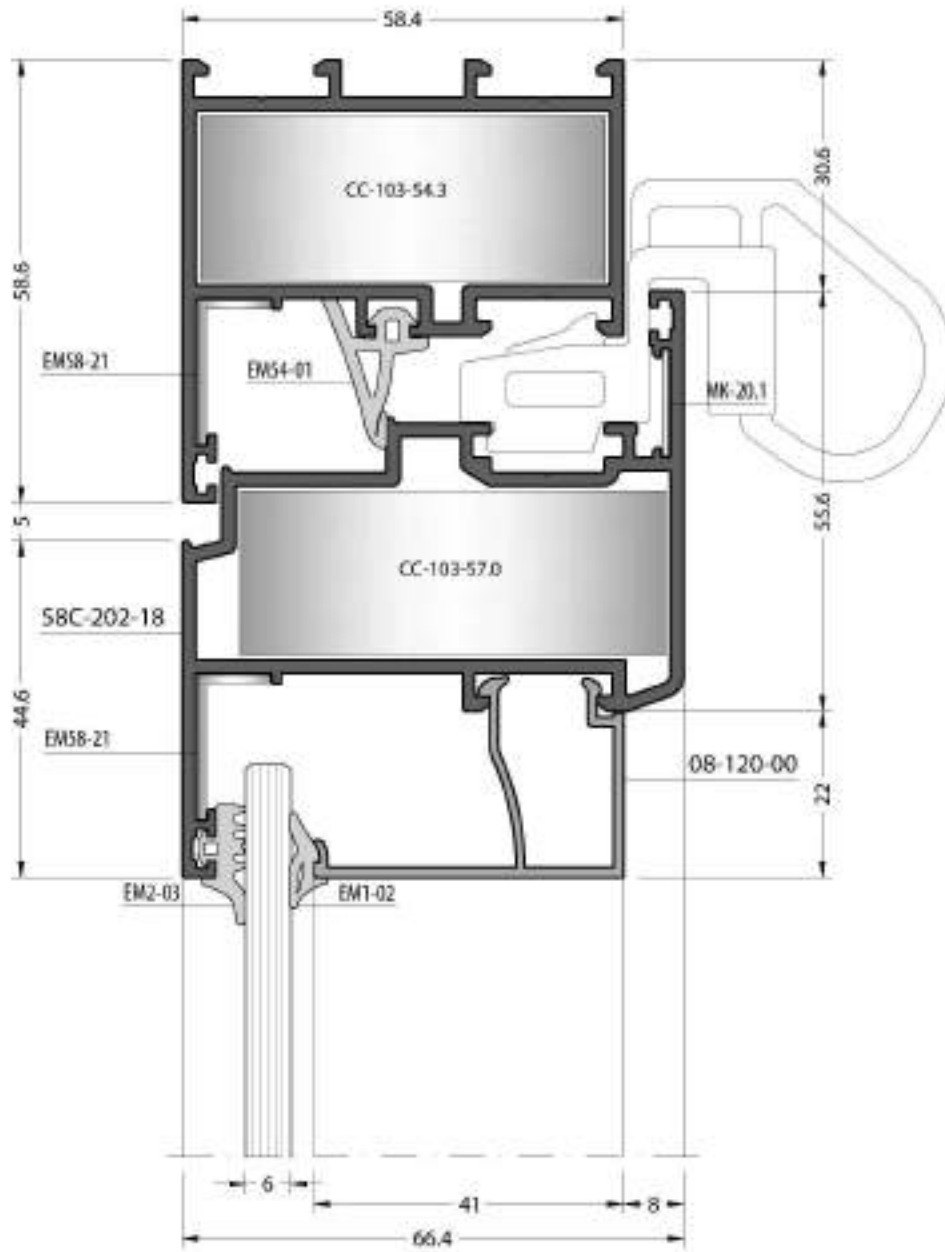


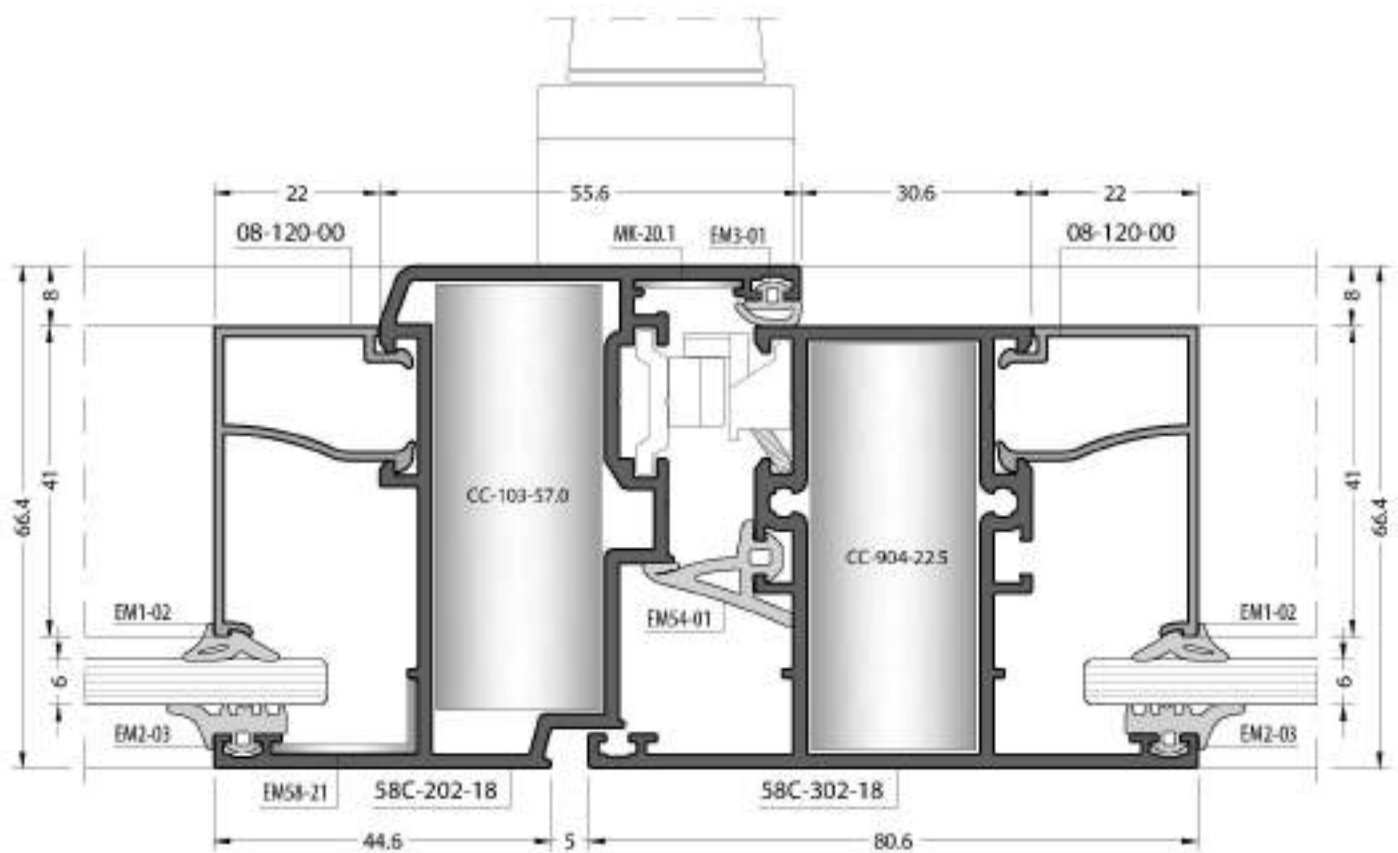
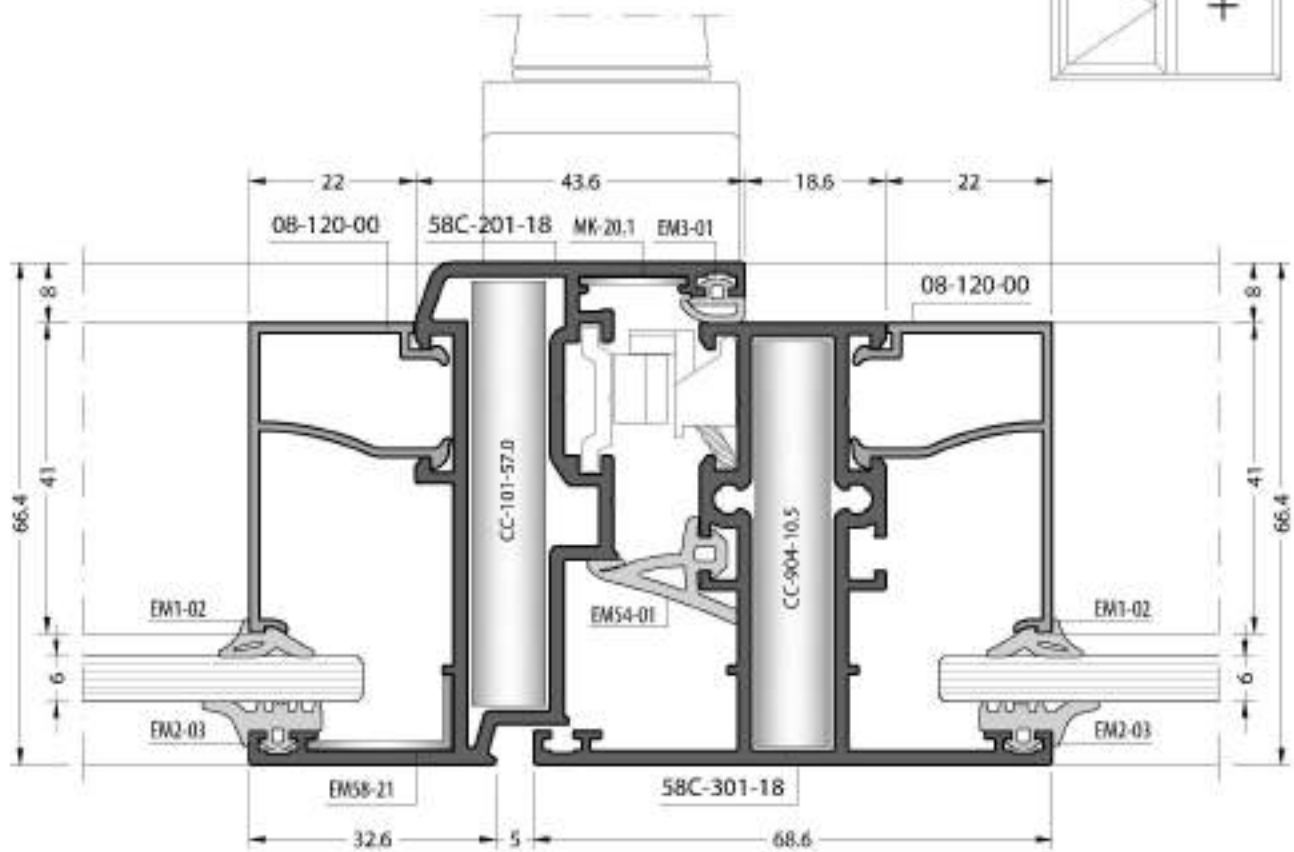
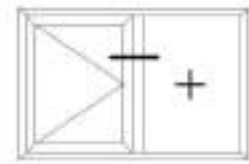


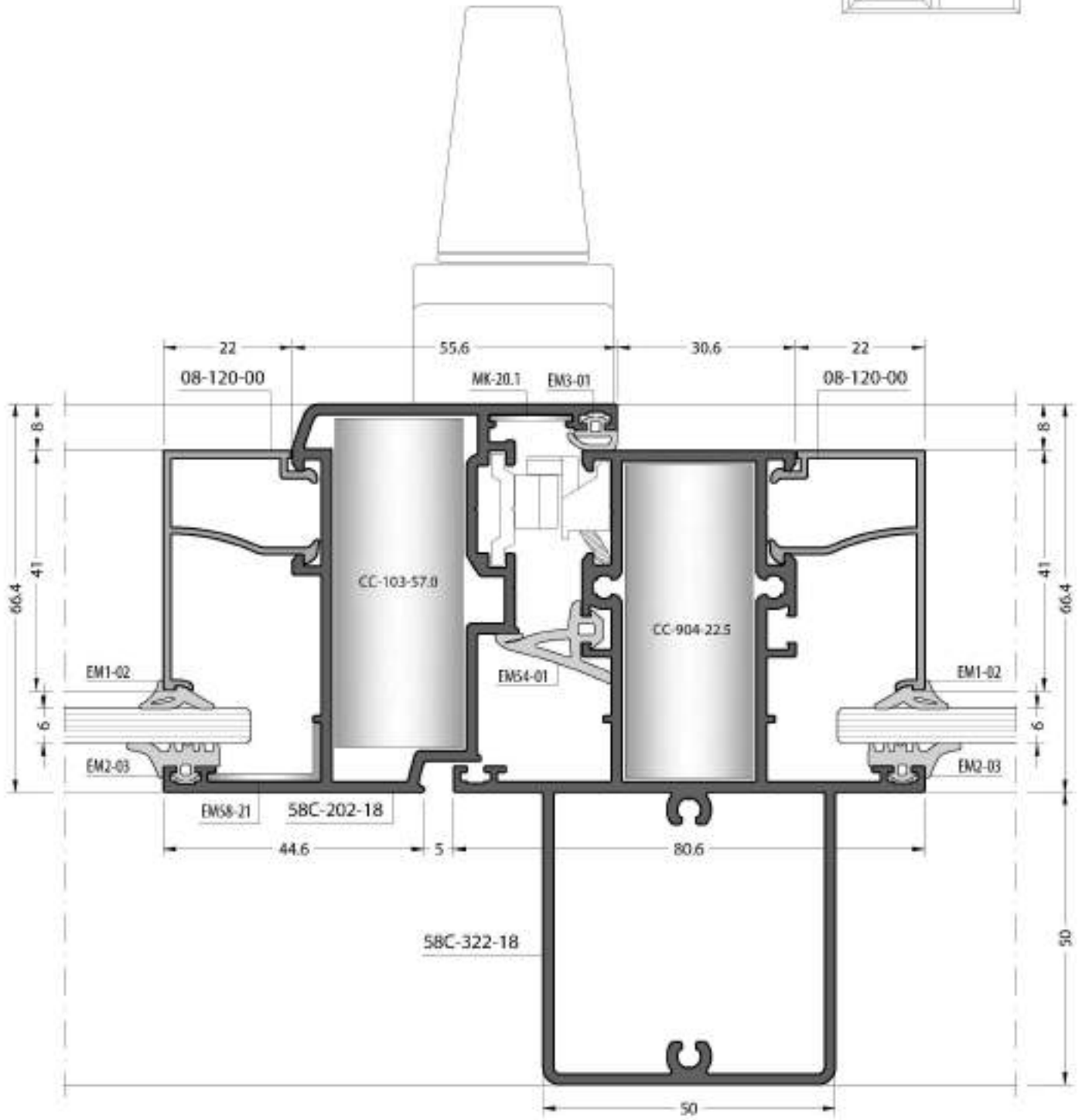
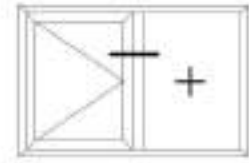


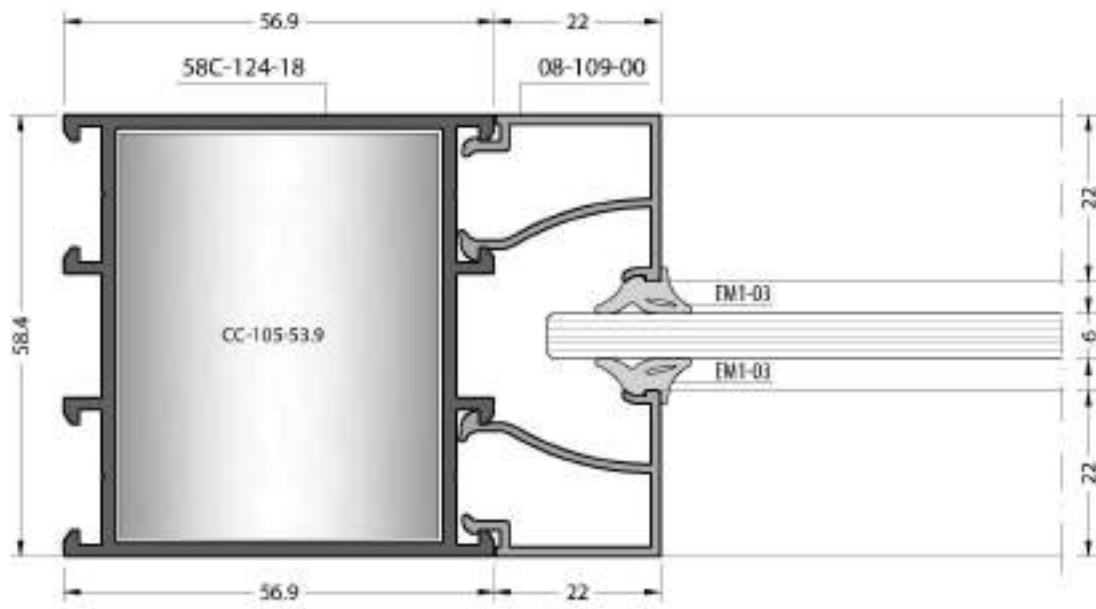
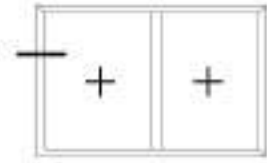


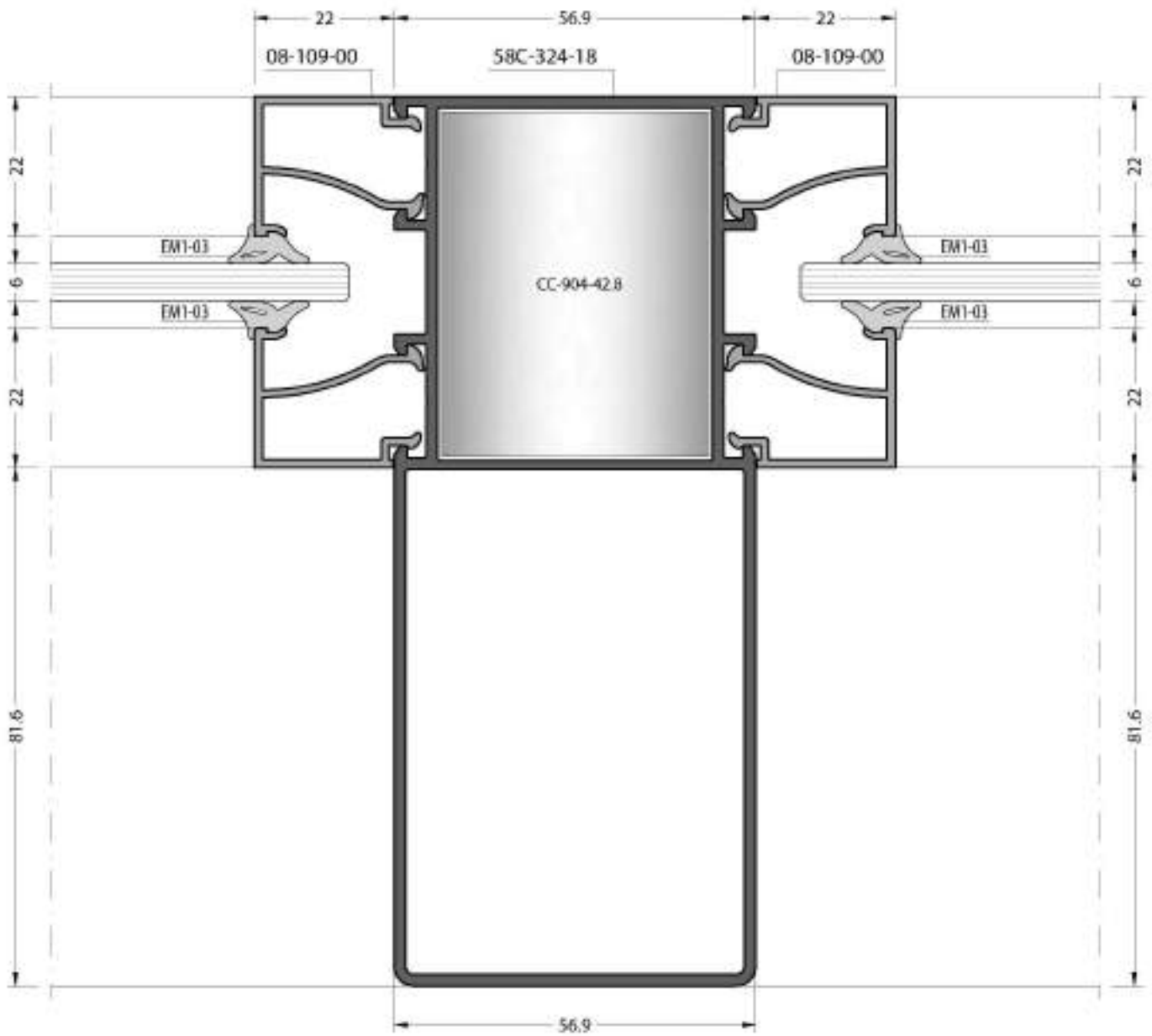
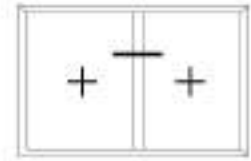


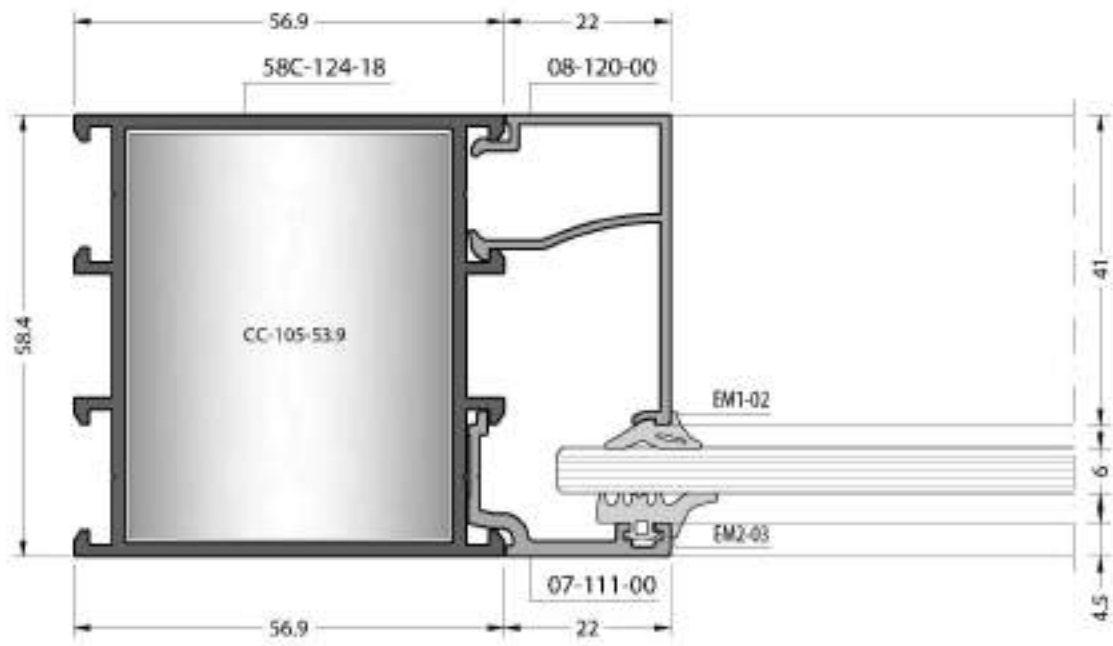
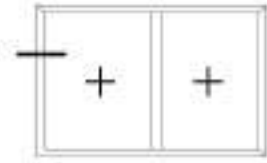


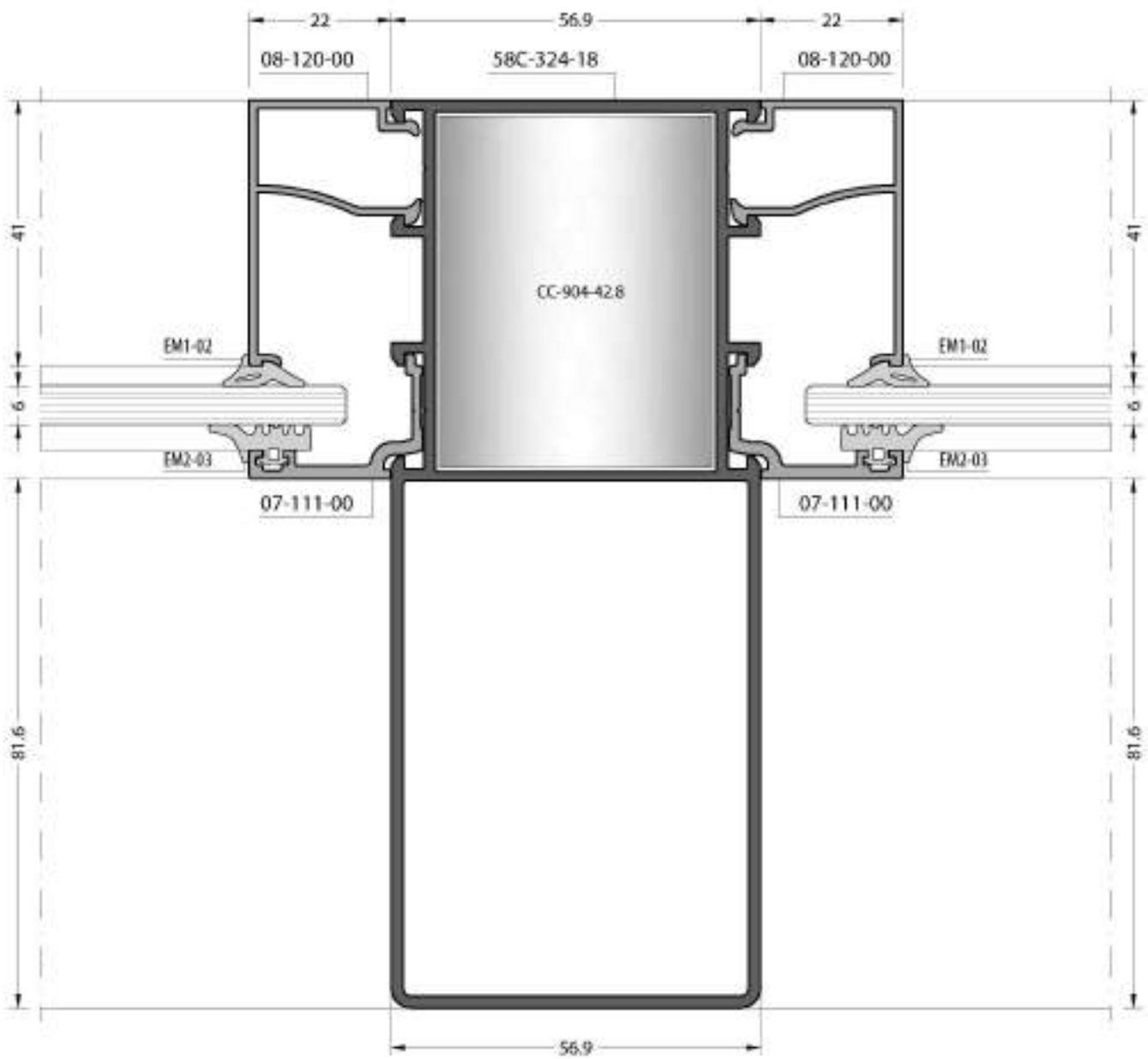
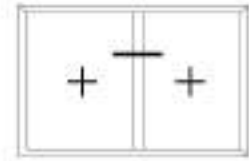


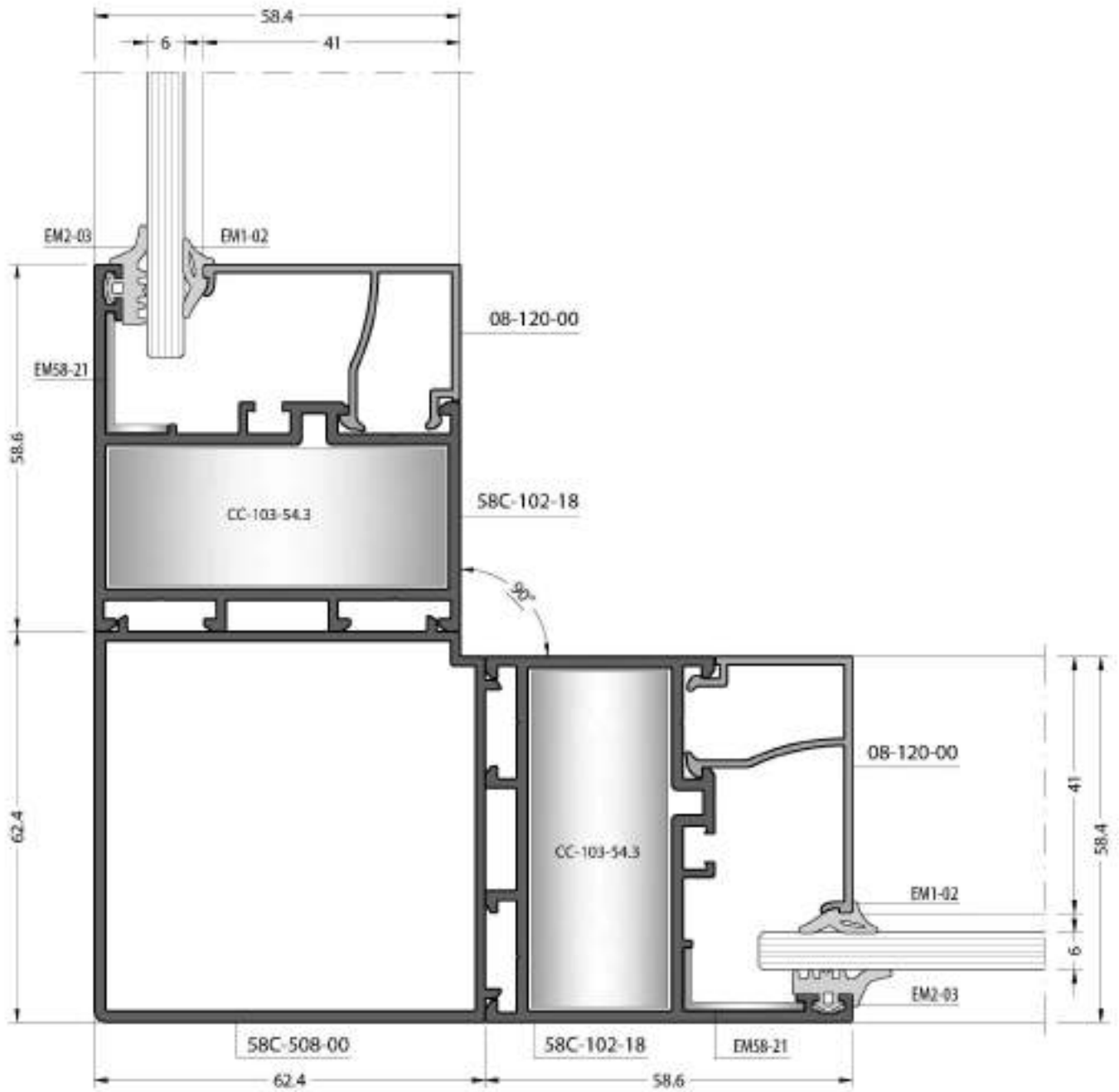
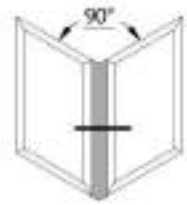


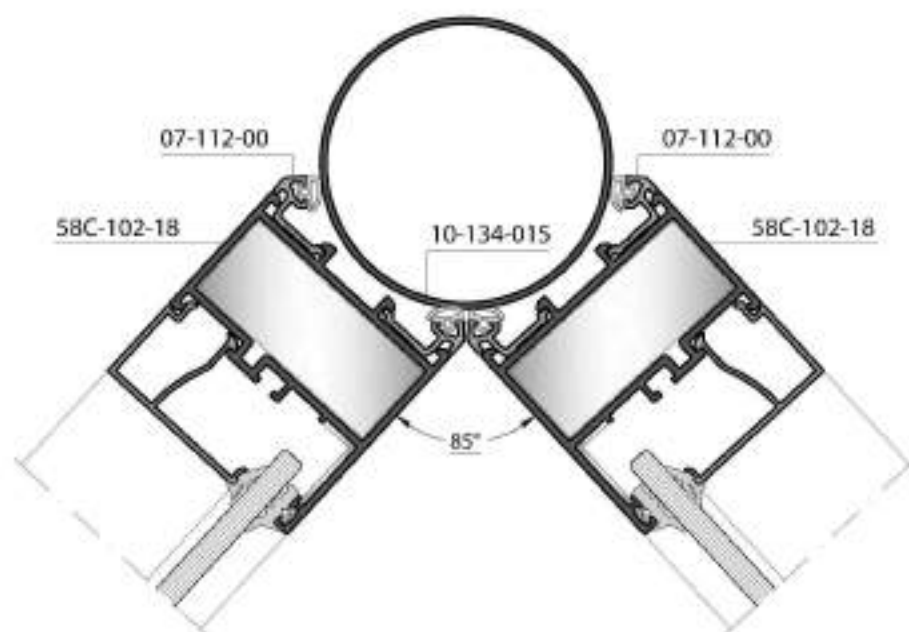
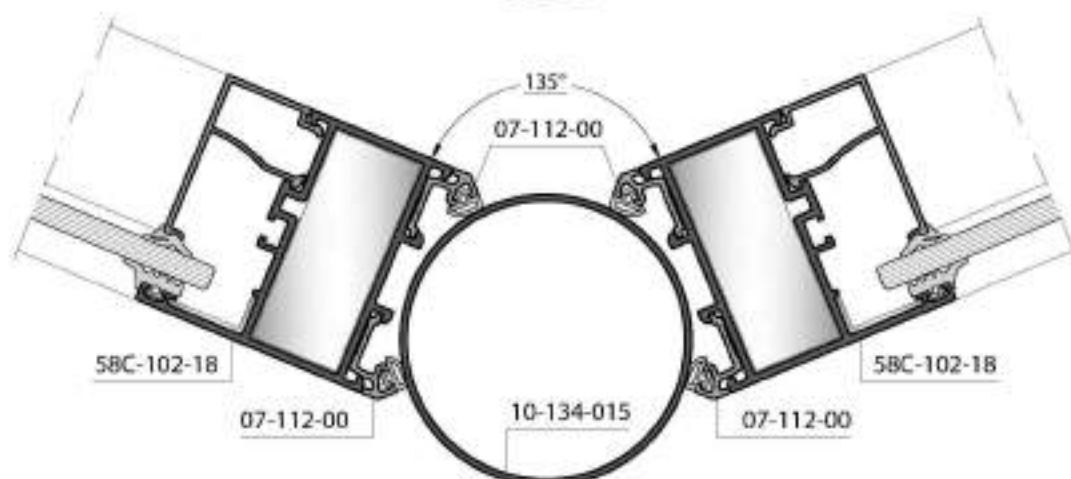
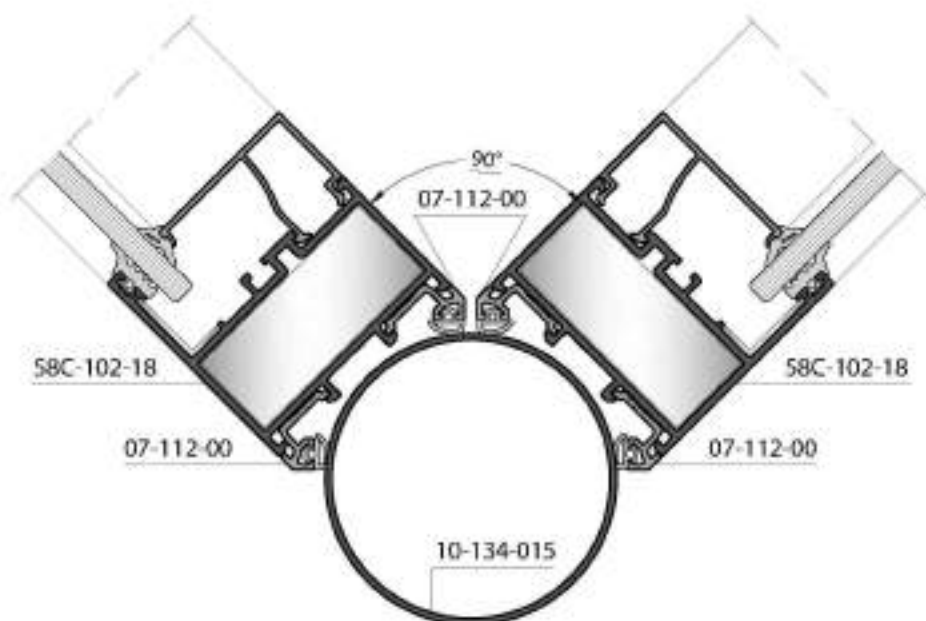
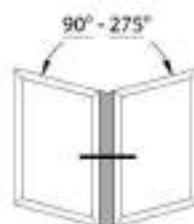


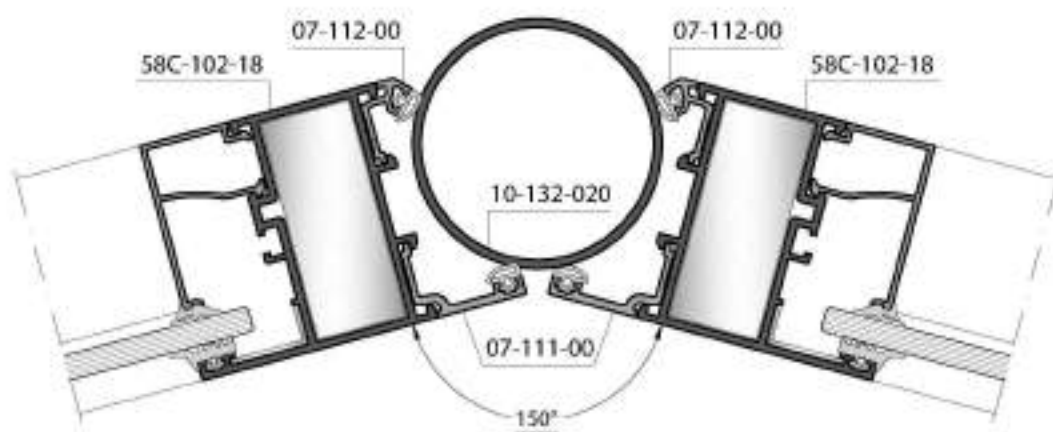
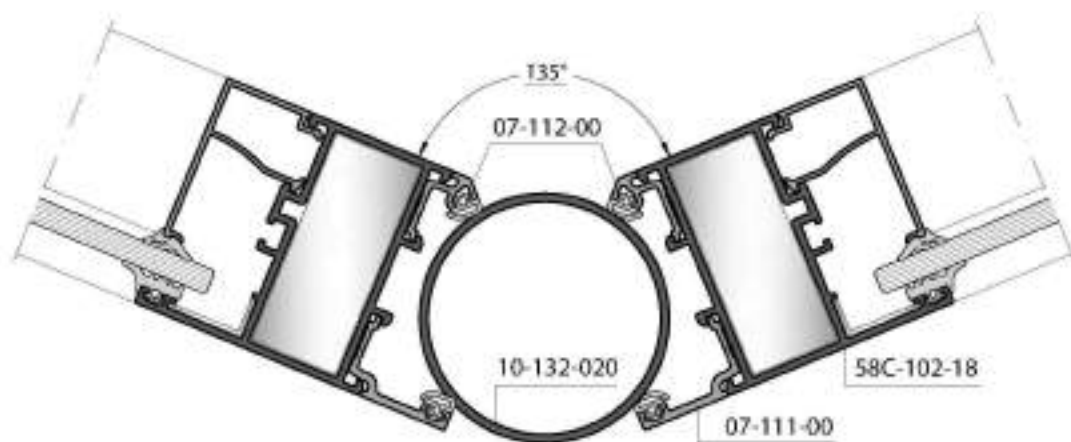
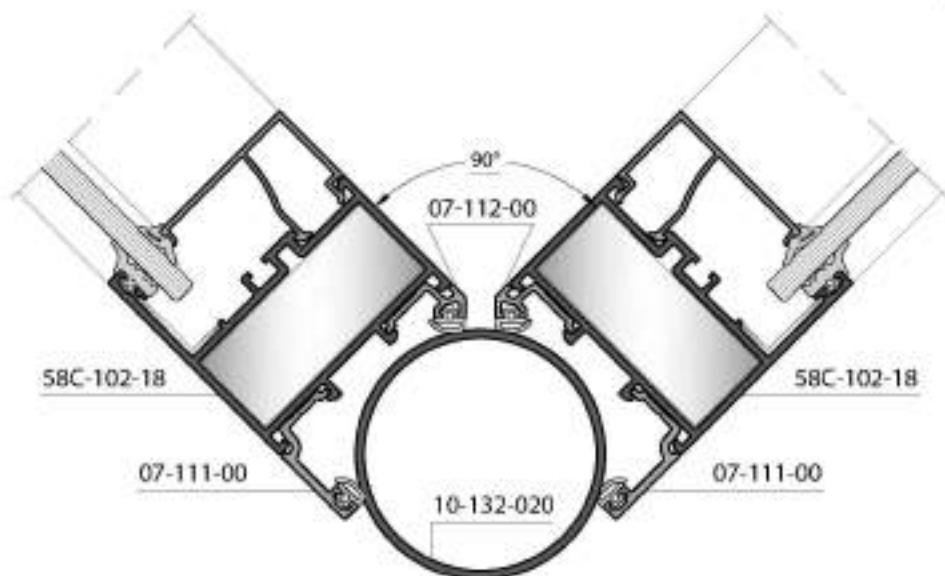
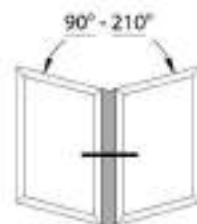


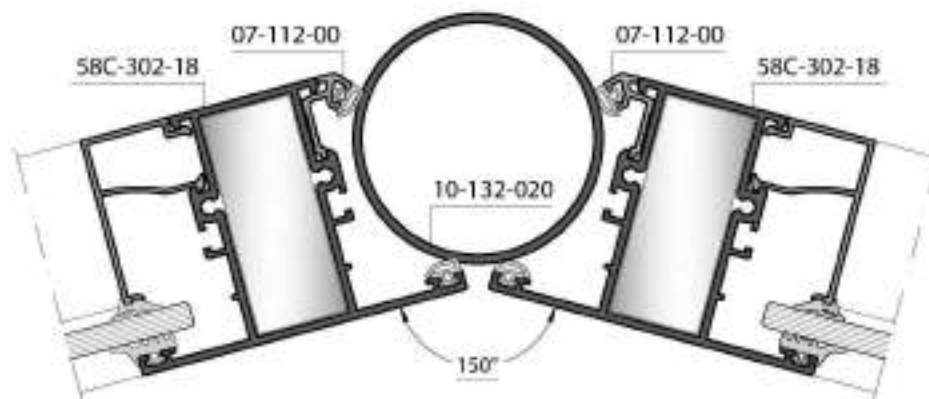
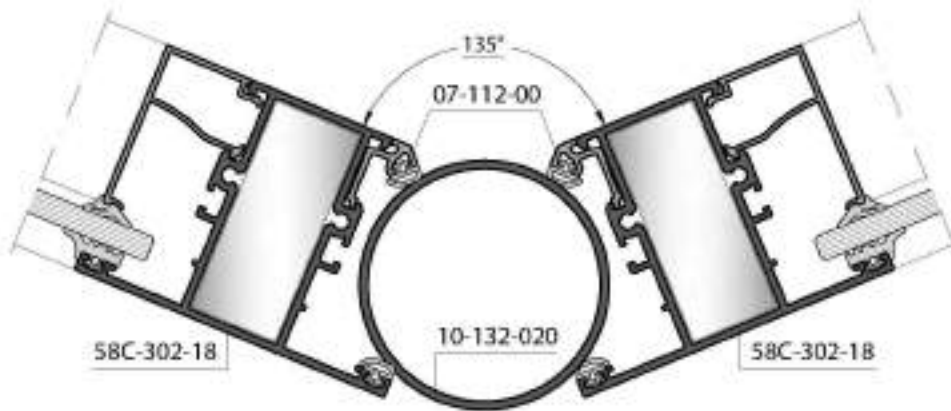
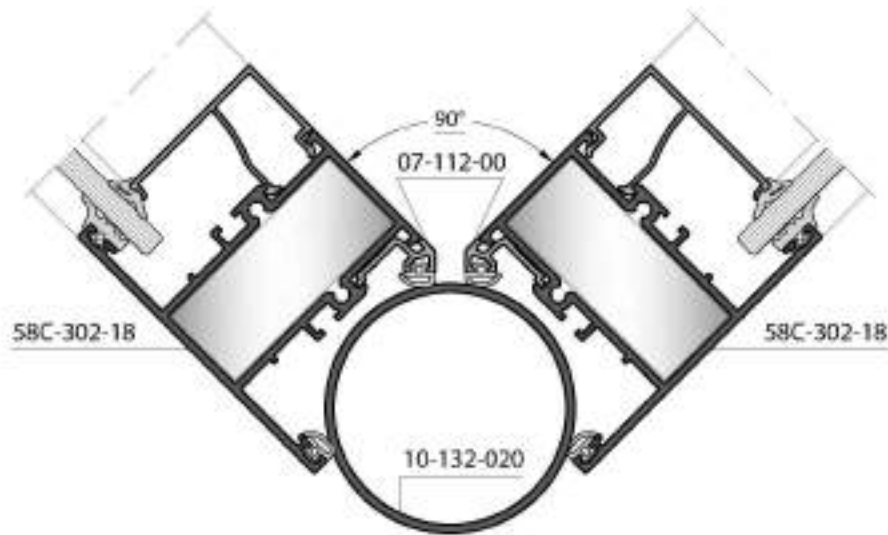
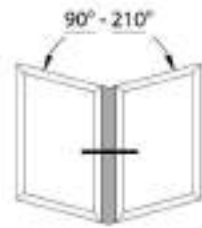


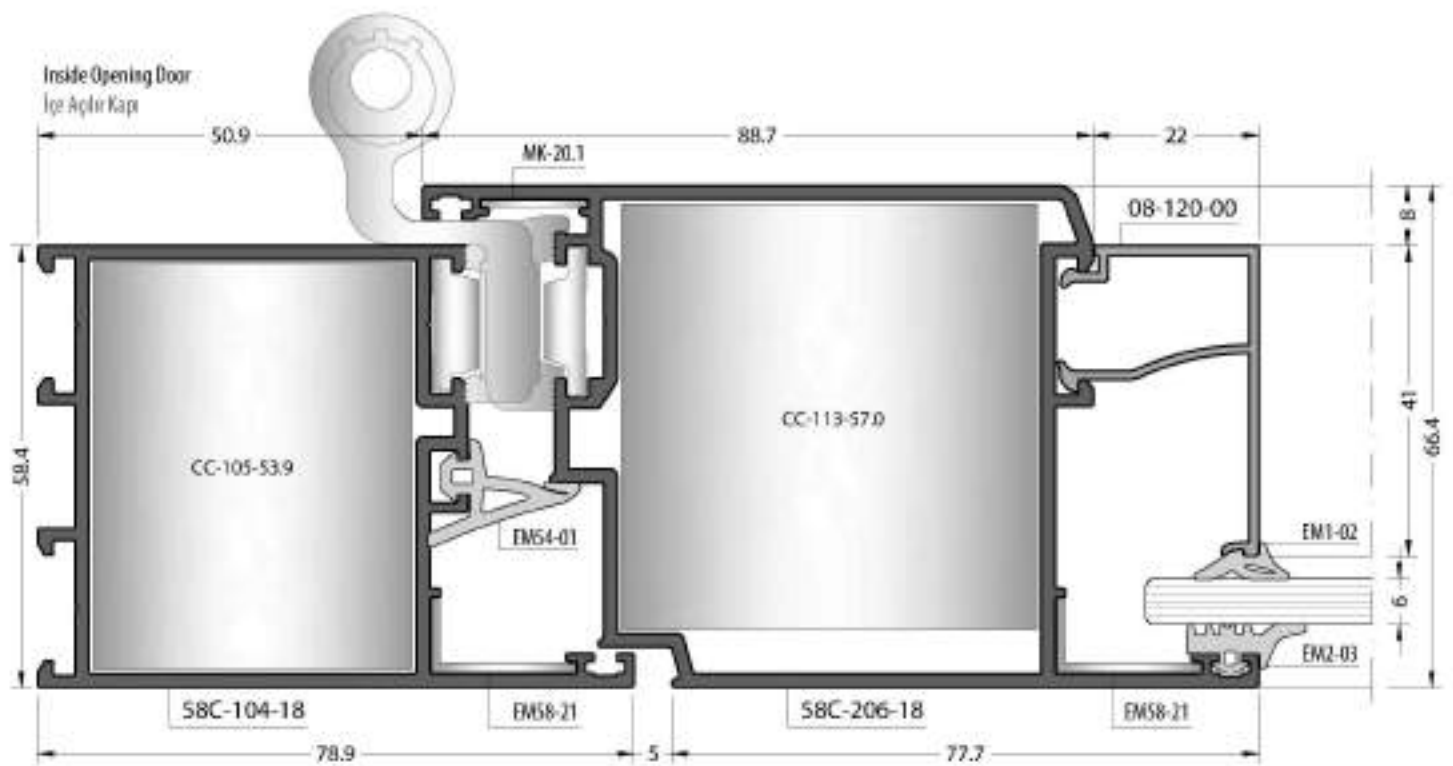
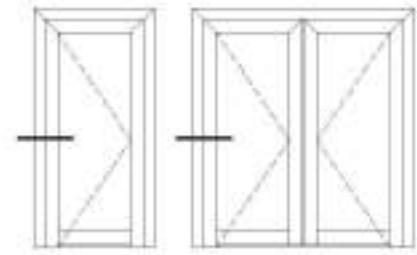
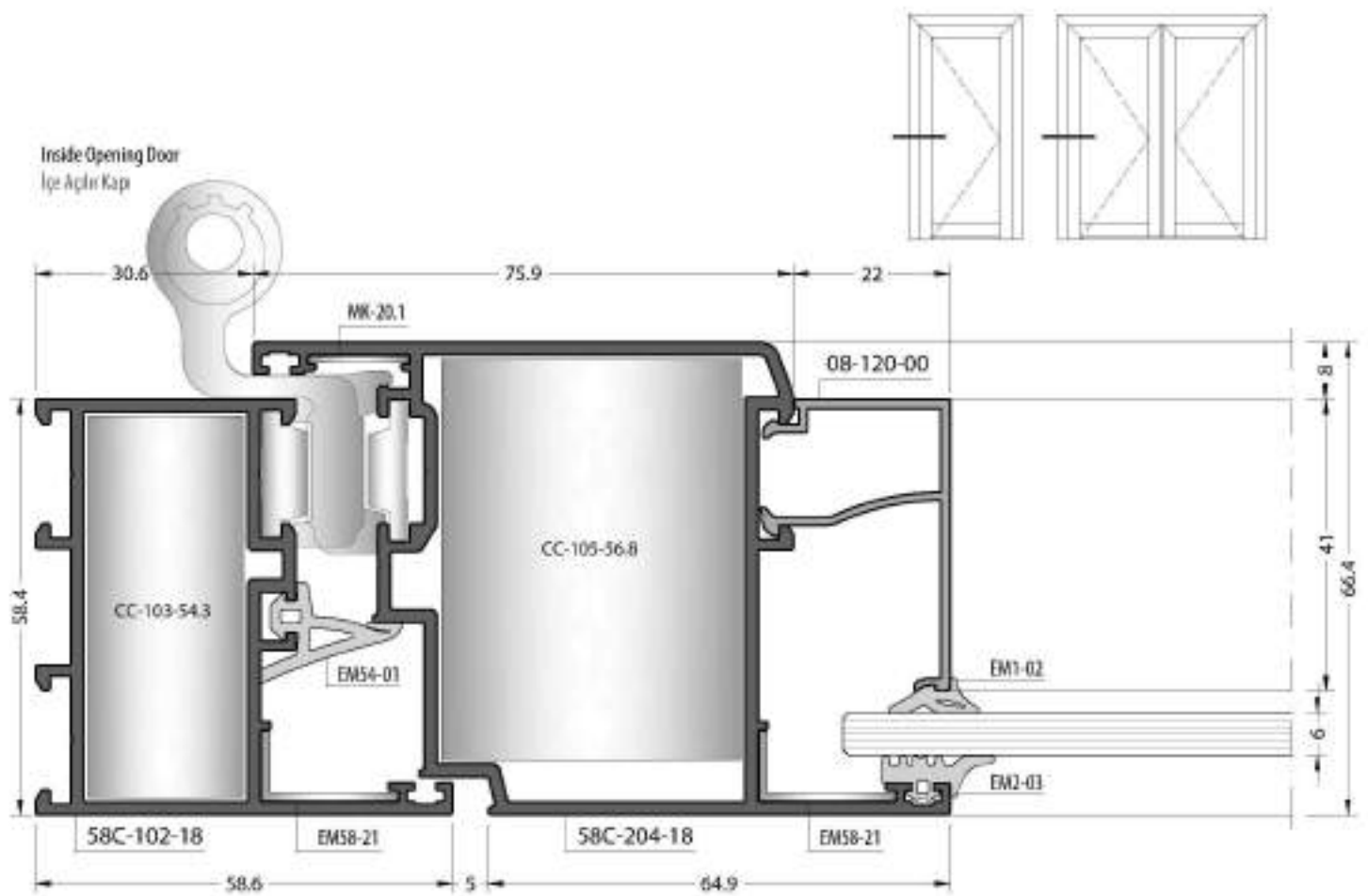


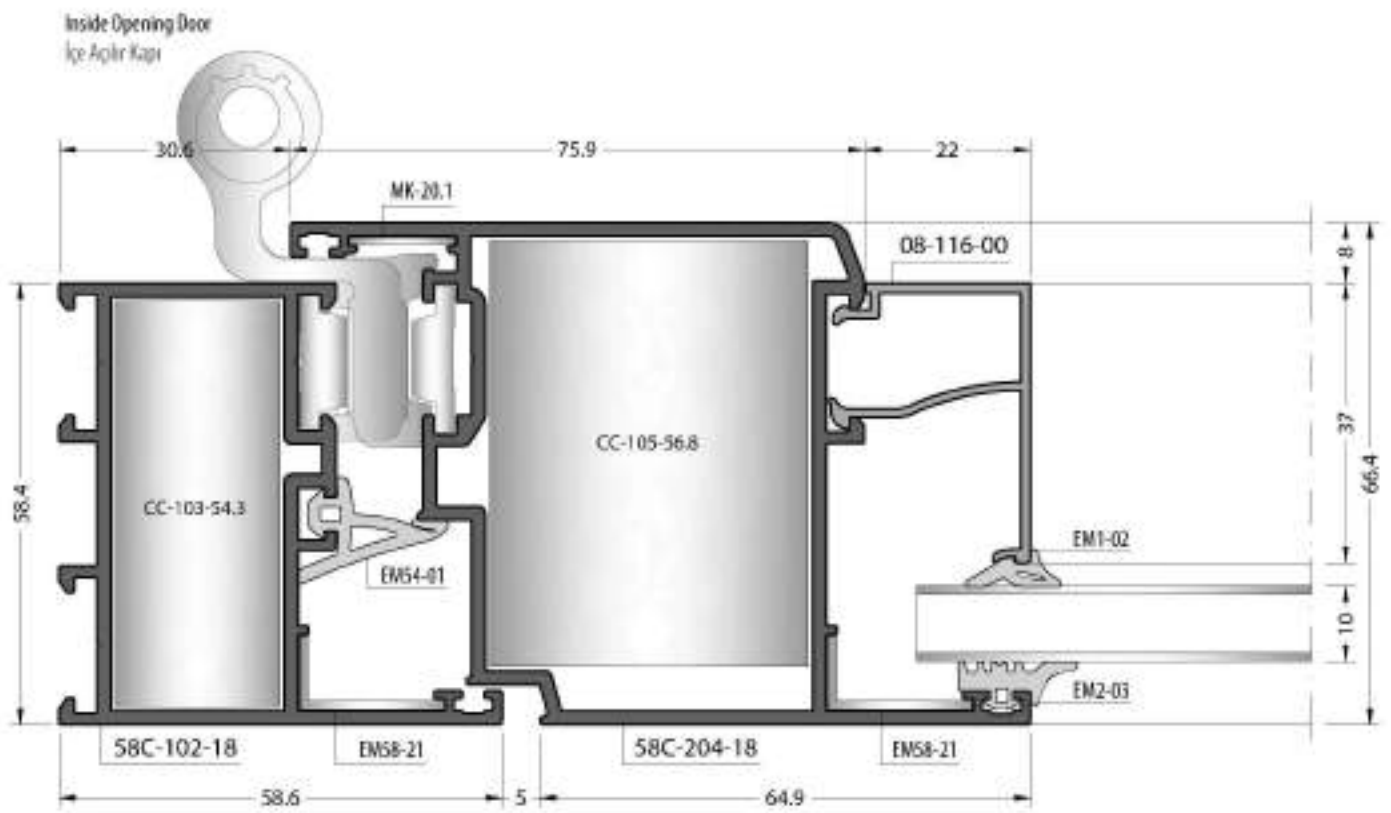
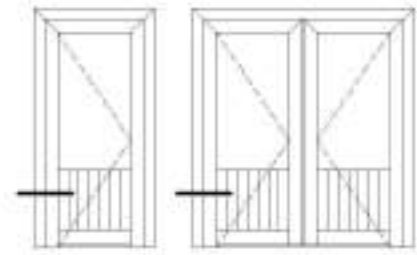


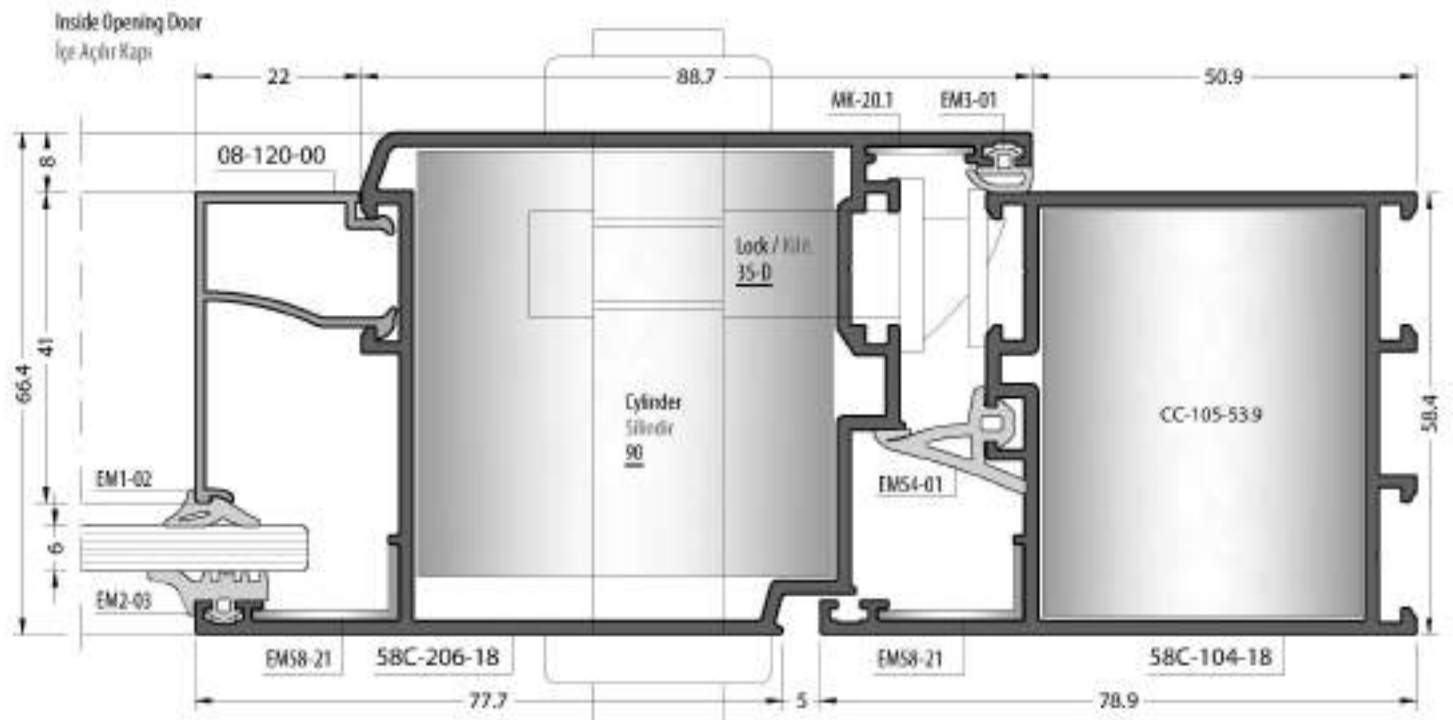
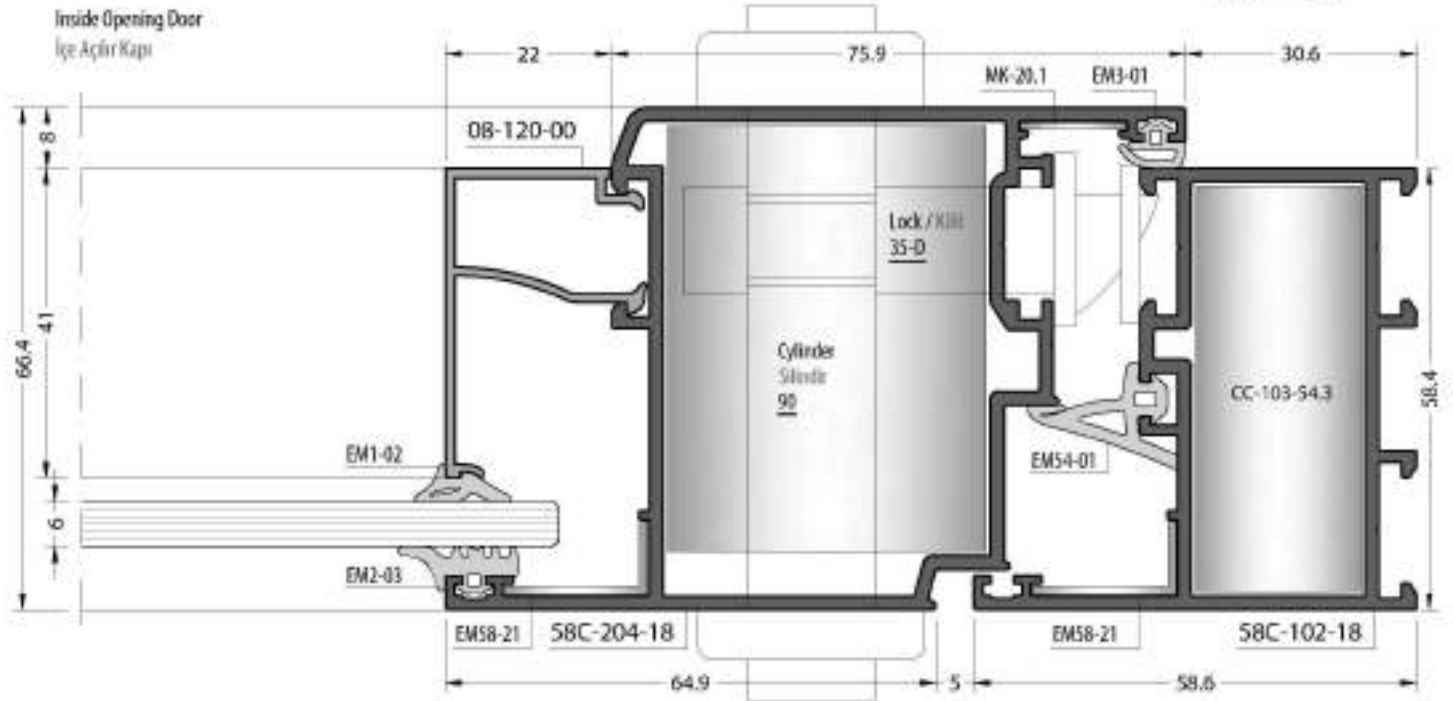


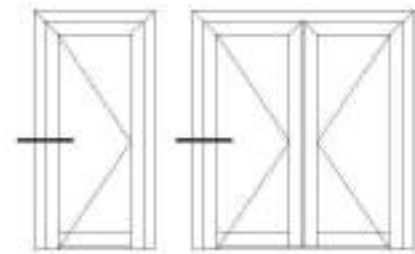




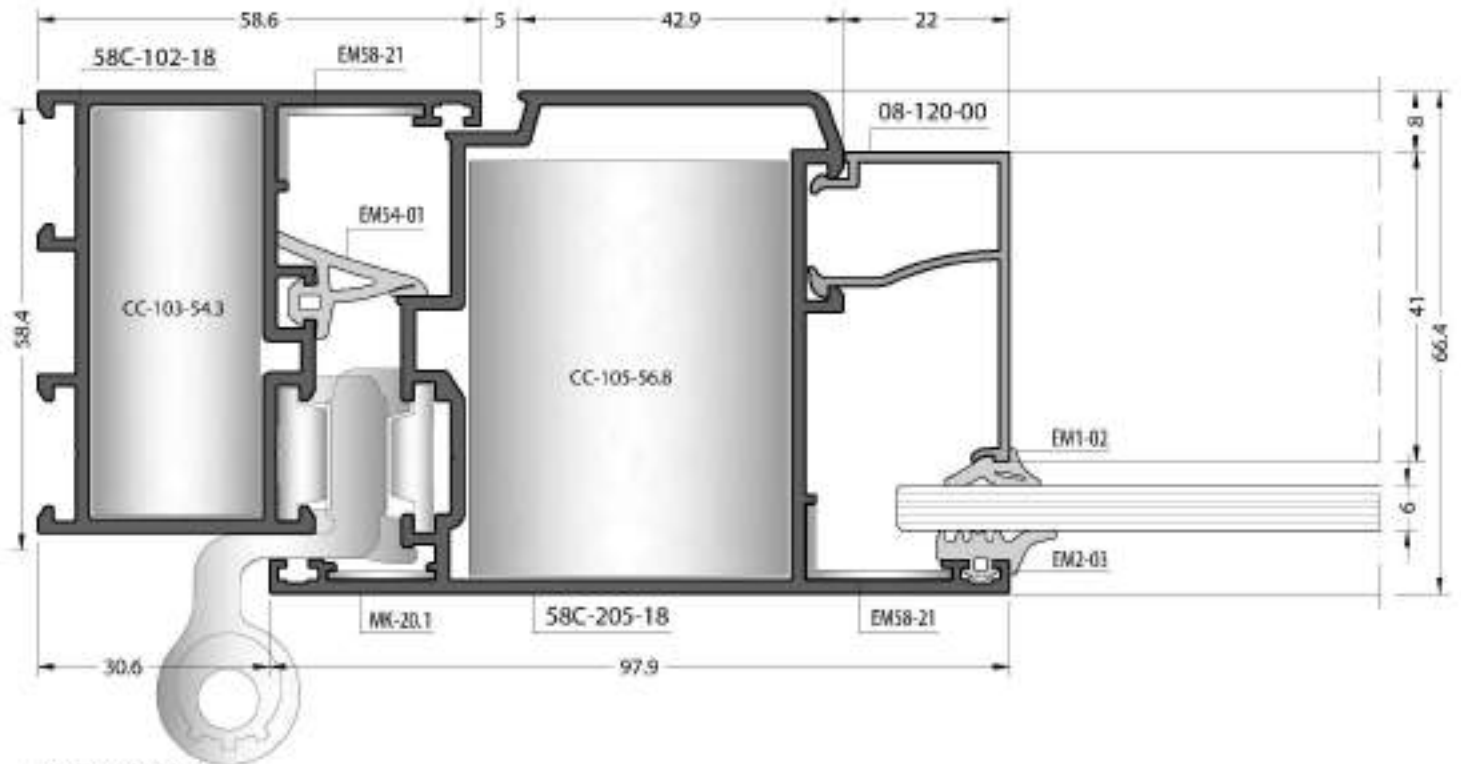




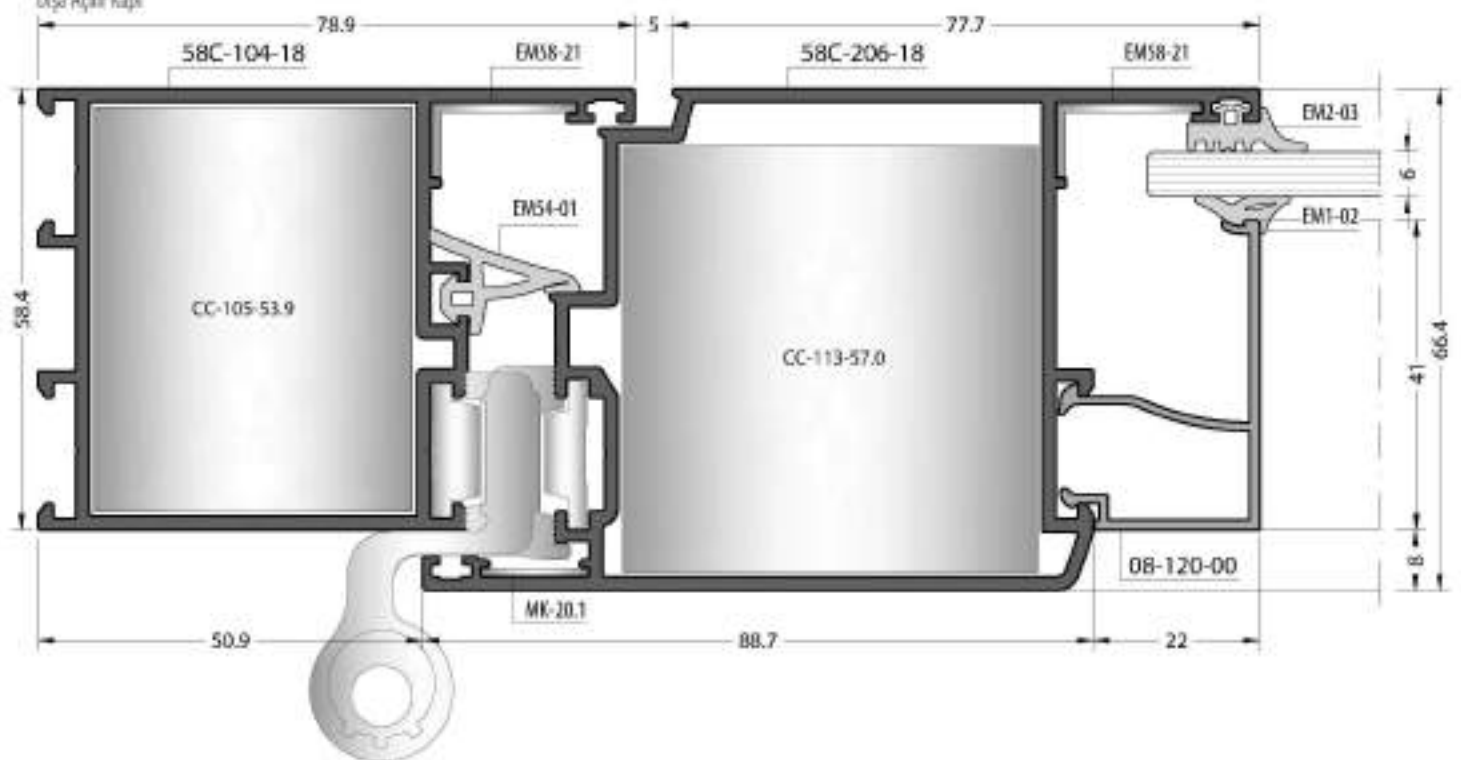




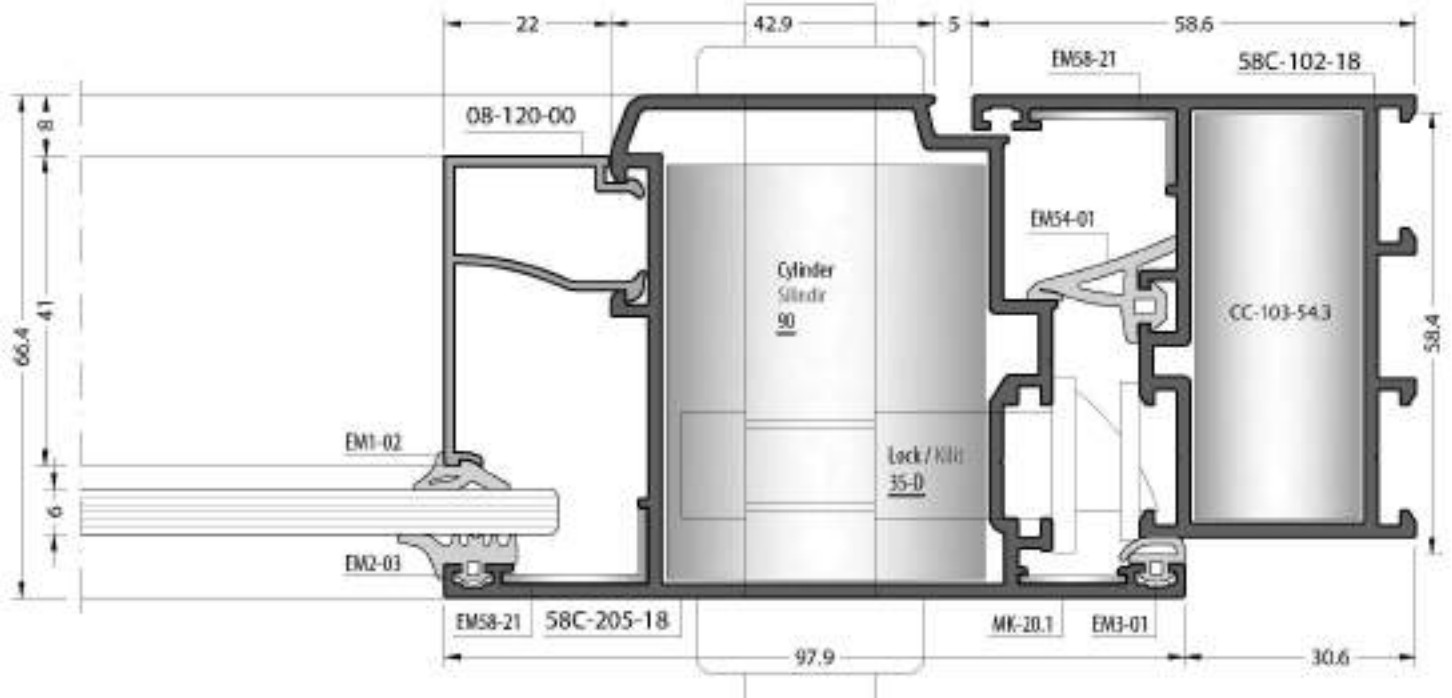
Outside Opening Door  
Dış Açılır Kape



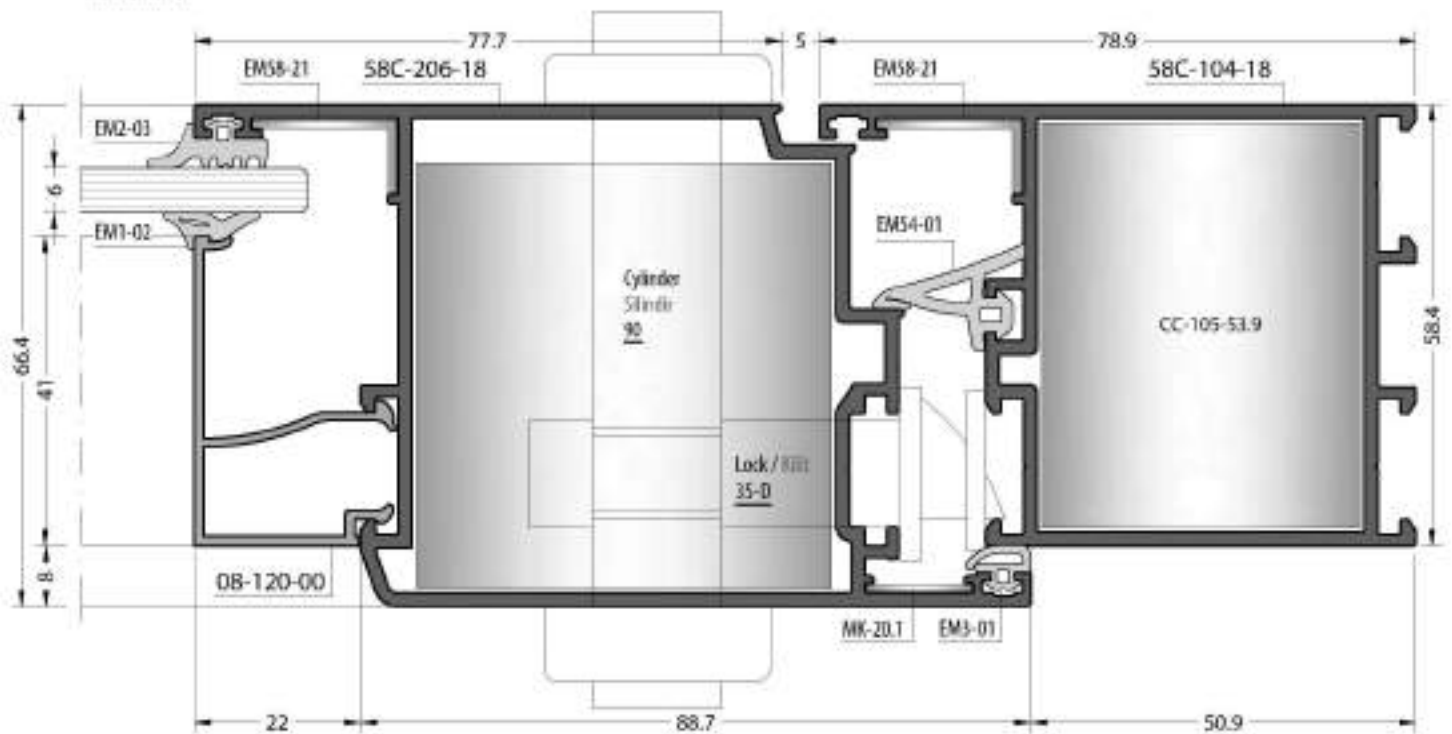
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Dış Açılır Kape

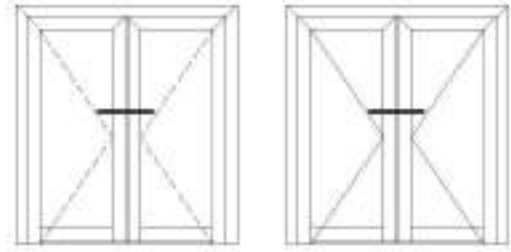


Outside Opening Door  
Dışa Açılır Kapi

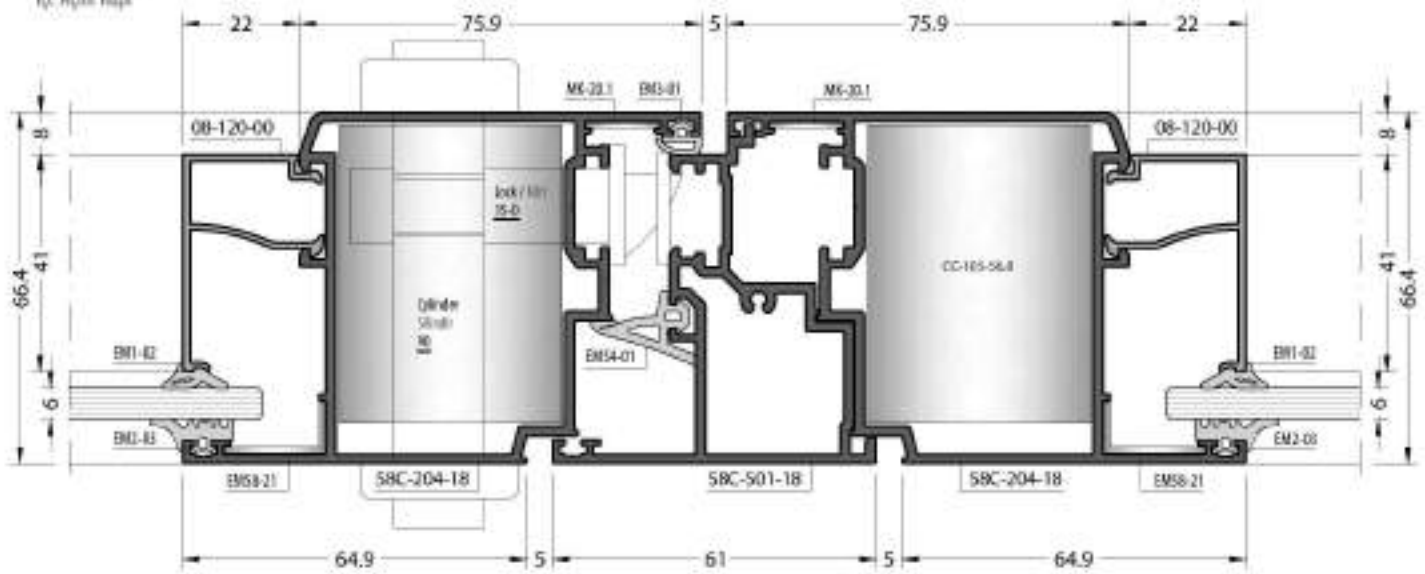


Outside Opening Door  
Dışa Açılır Kapi

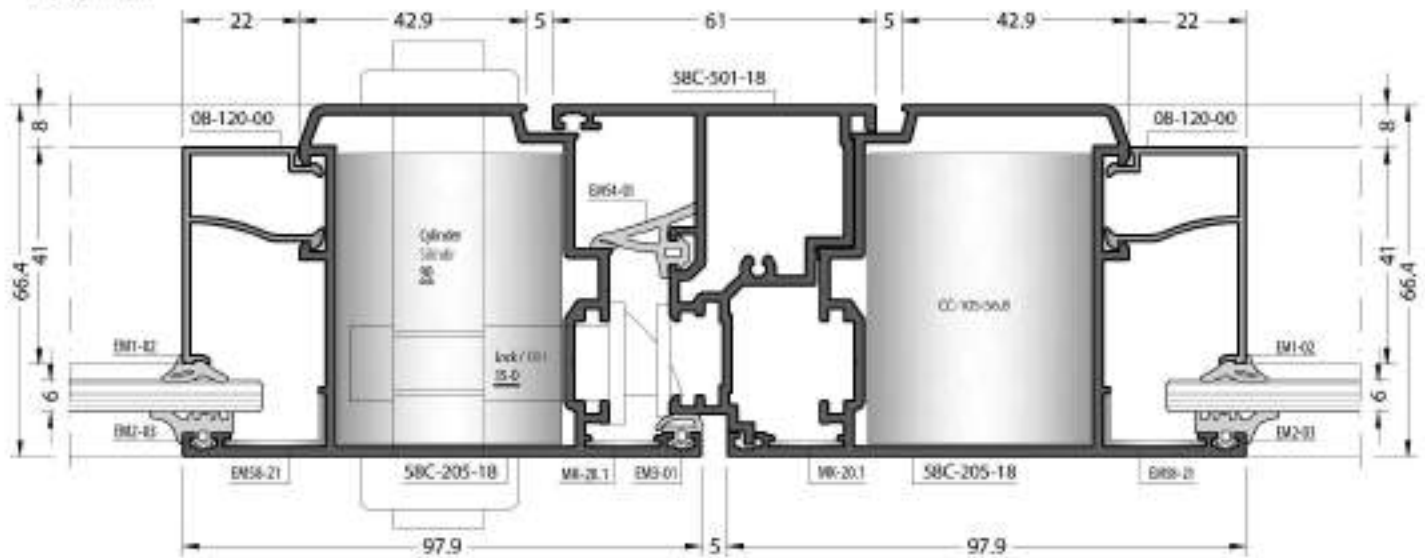


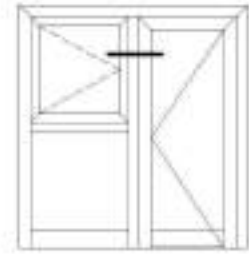


Inside Opening Door  
İçe Açılır Kapi

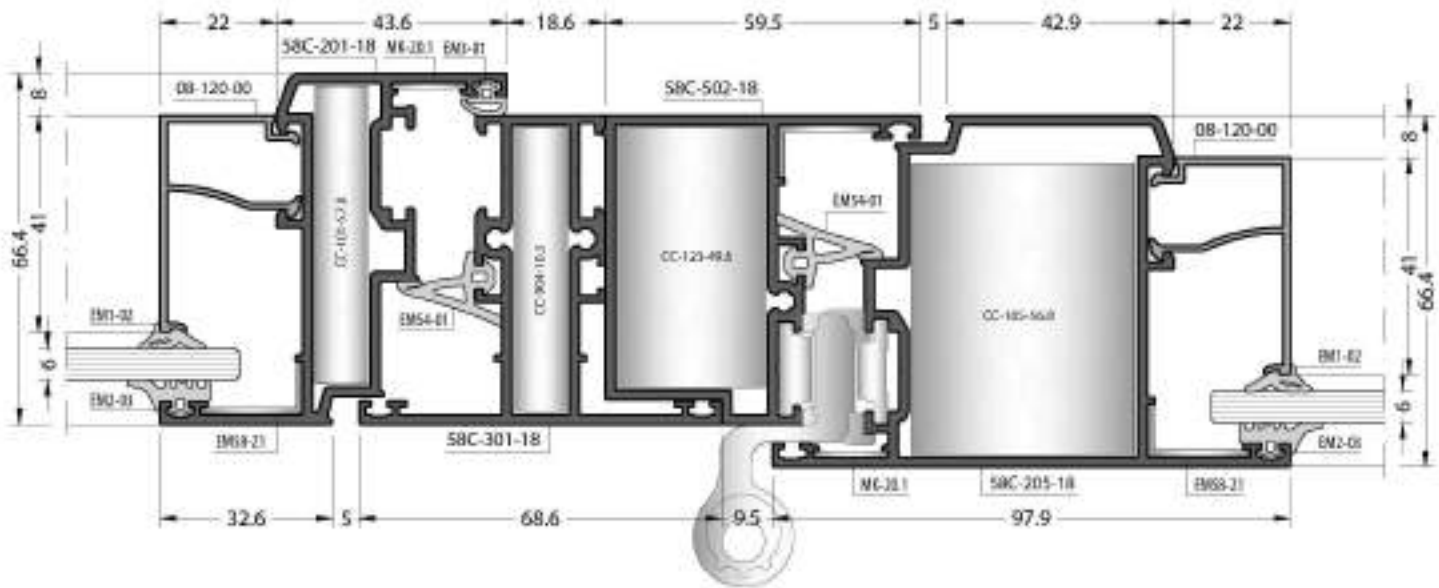


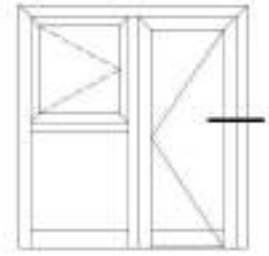
Outside Opening Door  
Dışarı Açılır Kapi



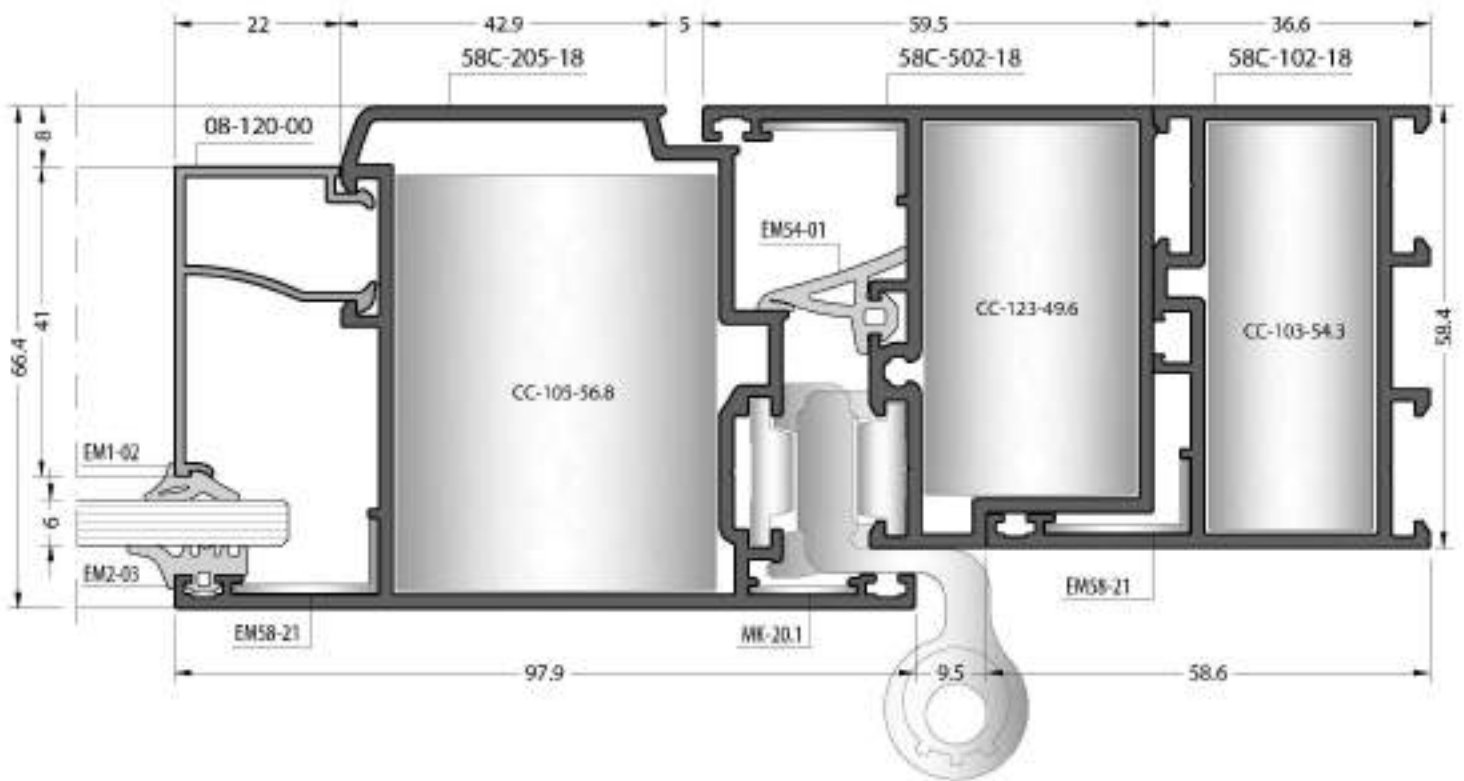


Inside Window and Outside Opening Door  
İçer Açılır Pencere ve Dışarı Açılır Kapi



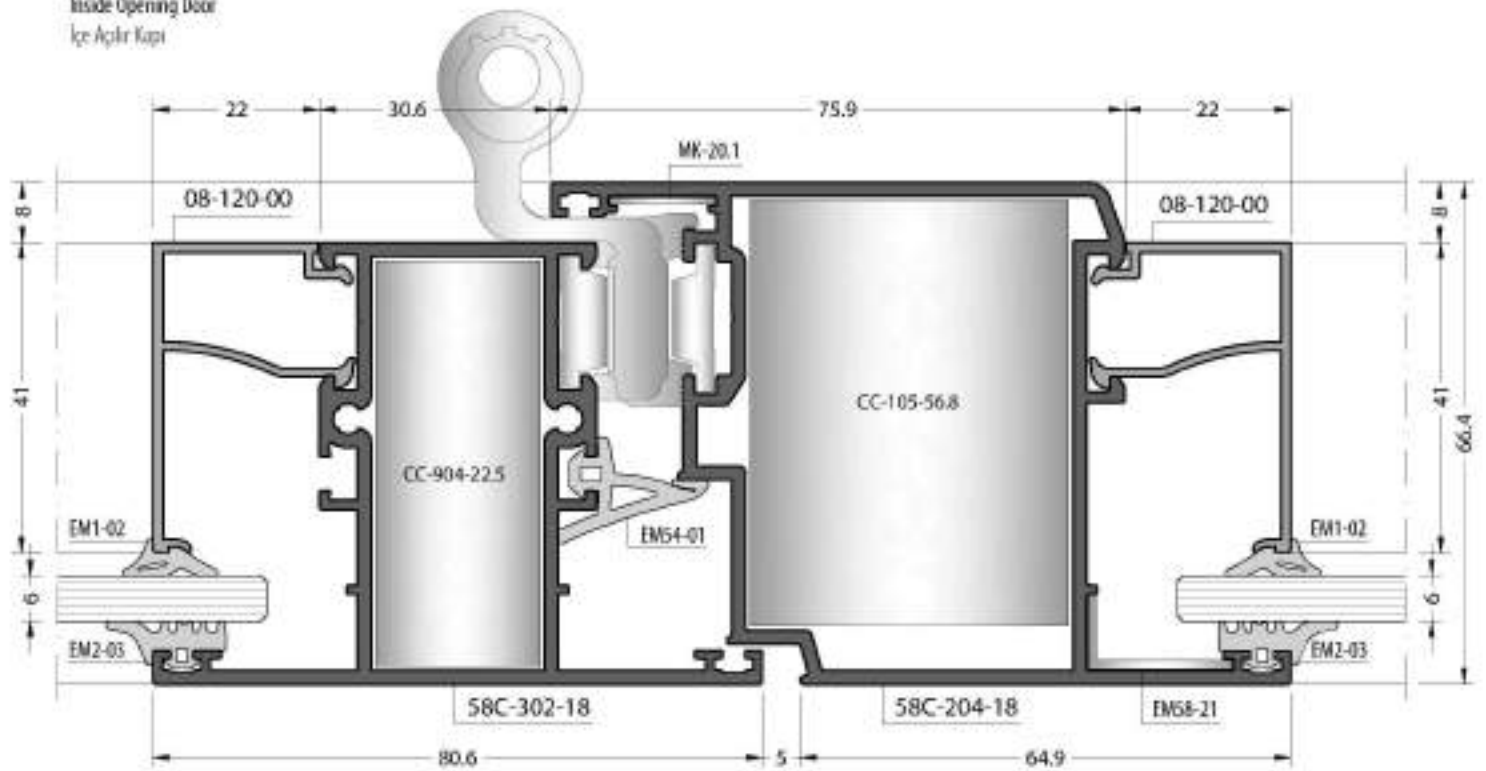


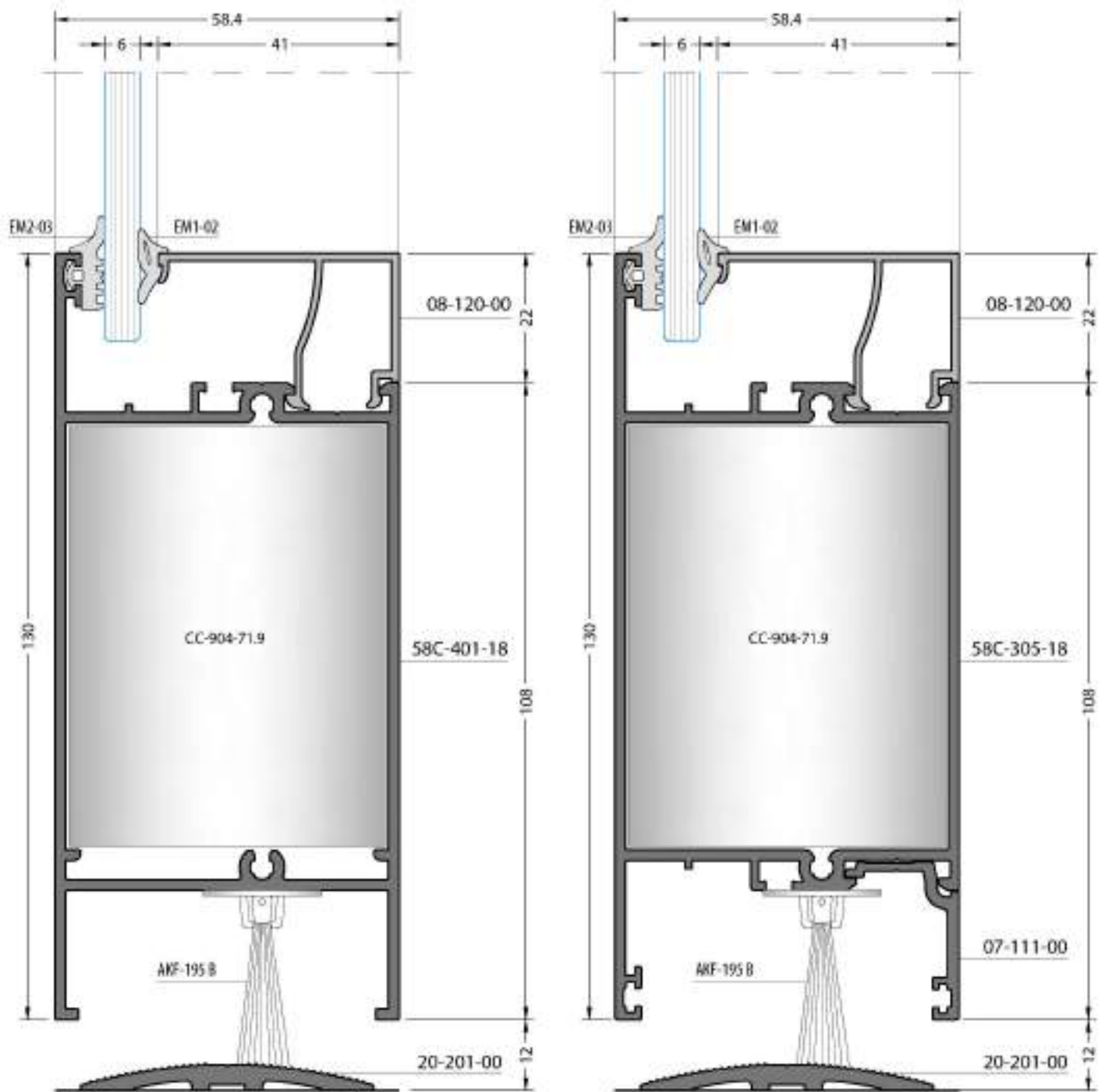
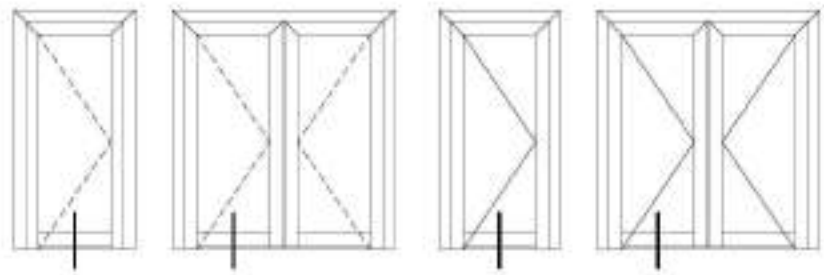
Inside Window and Outside Opening Door  
İçer Açılır Pencere ve Dışarı Açılır Kapi

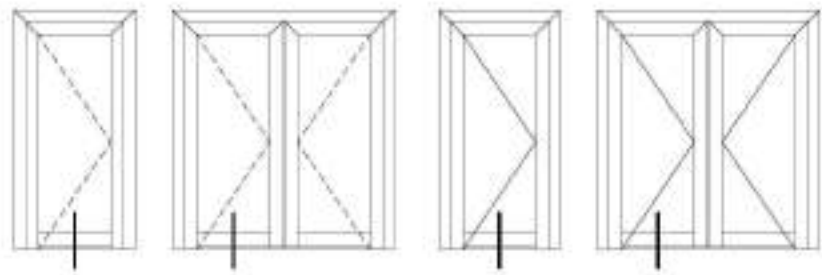


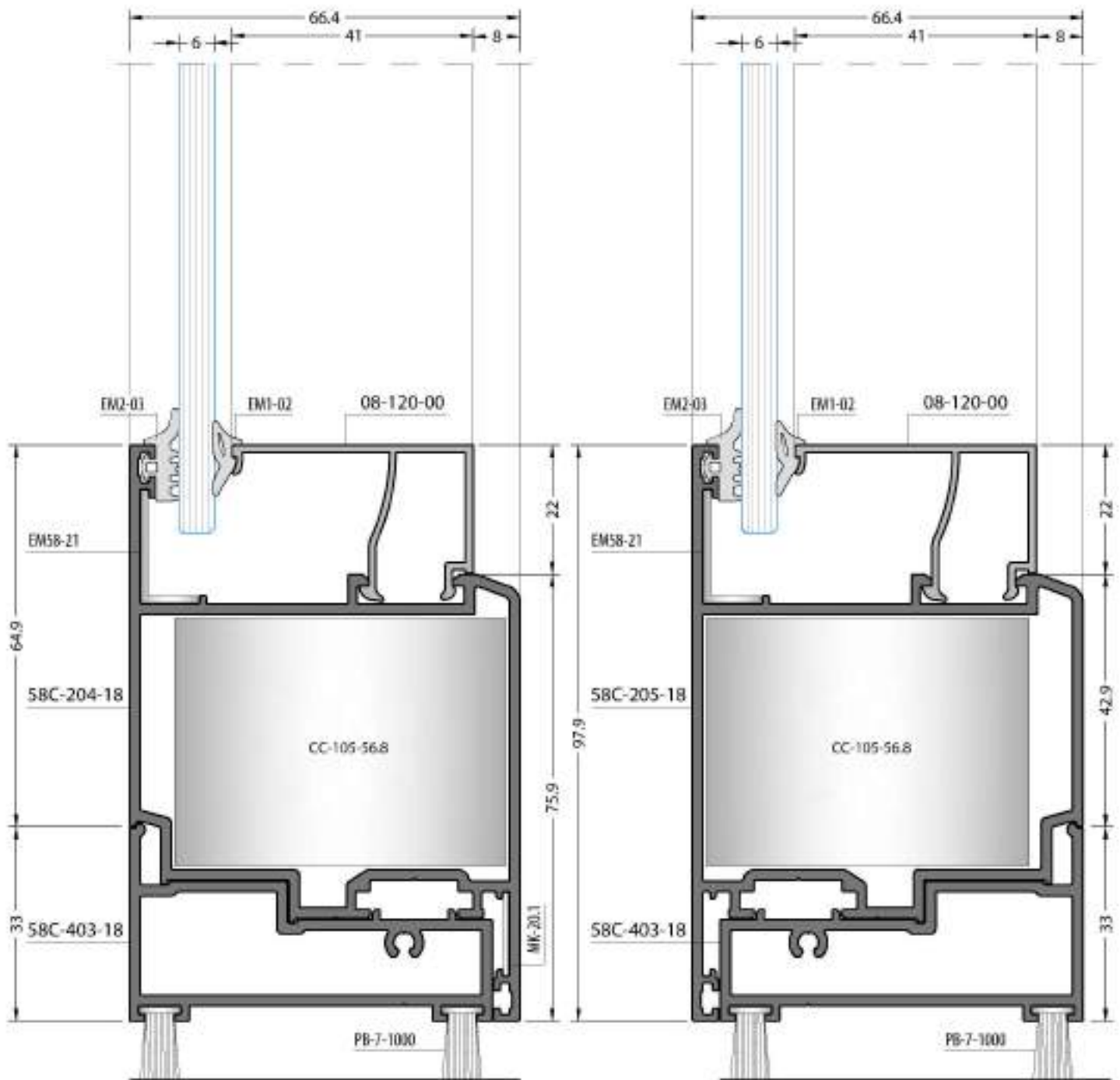
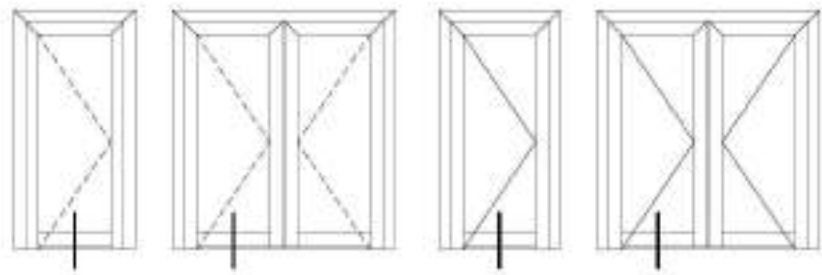


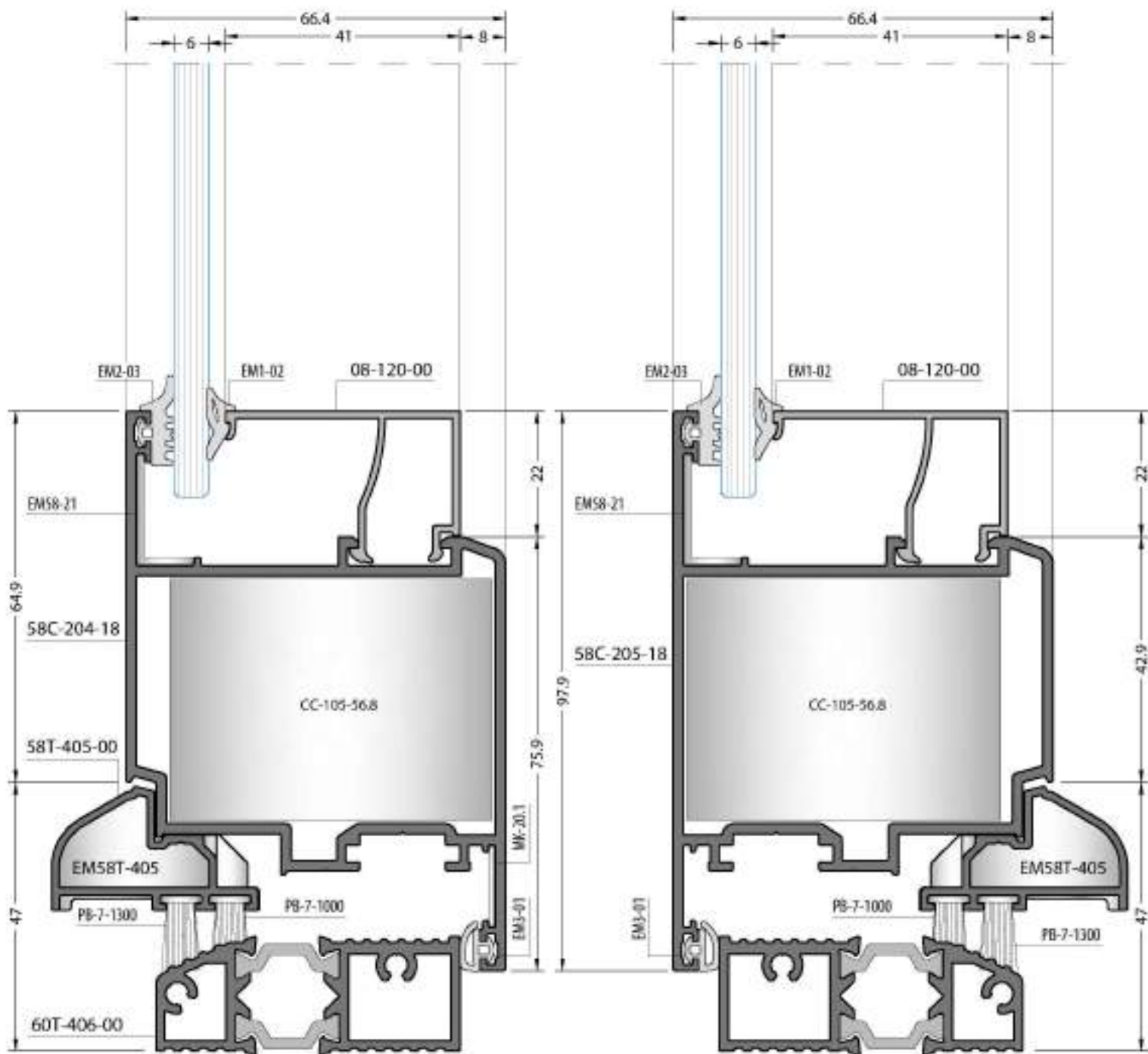
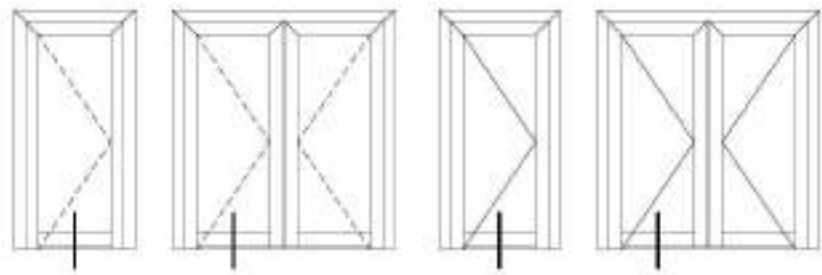
Inside Opening Door  
İçe Açılır Kapi

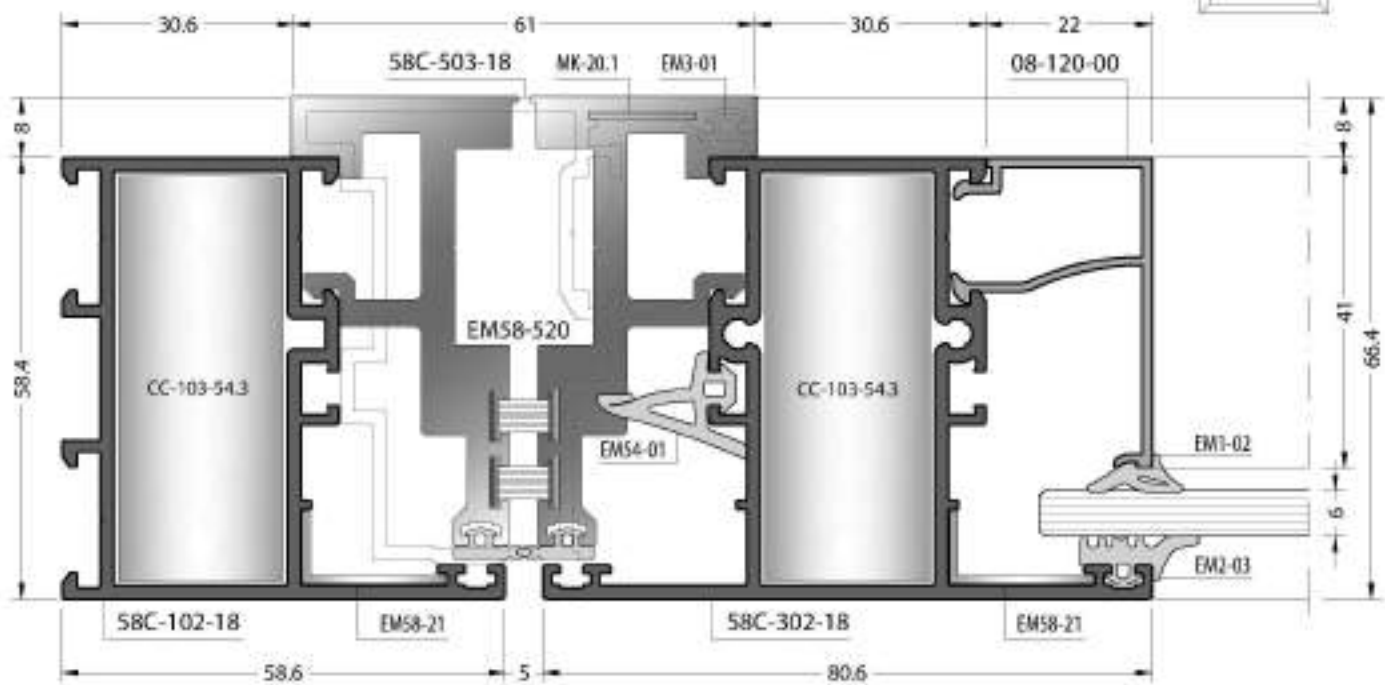
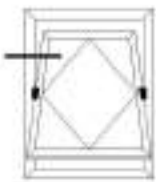
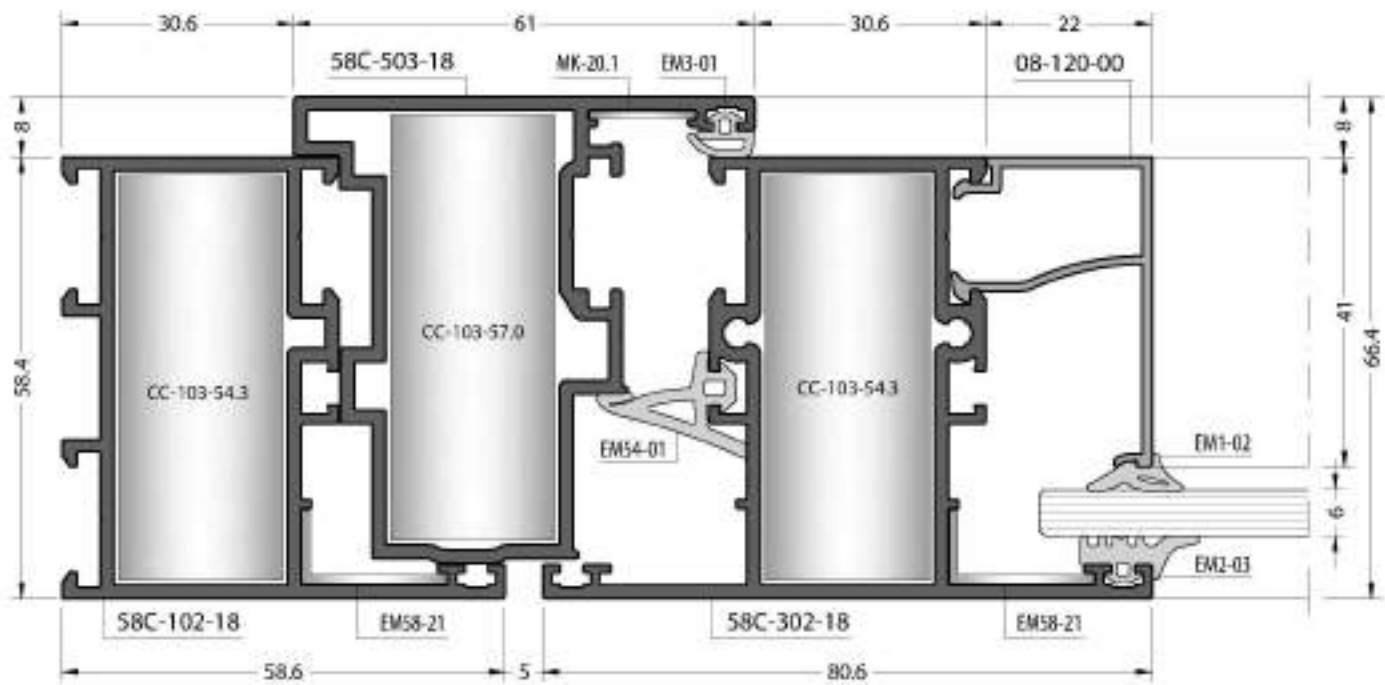
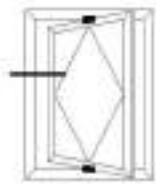


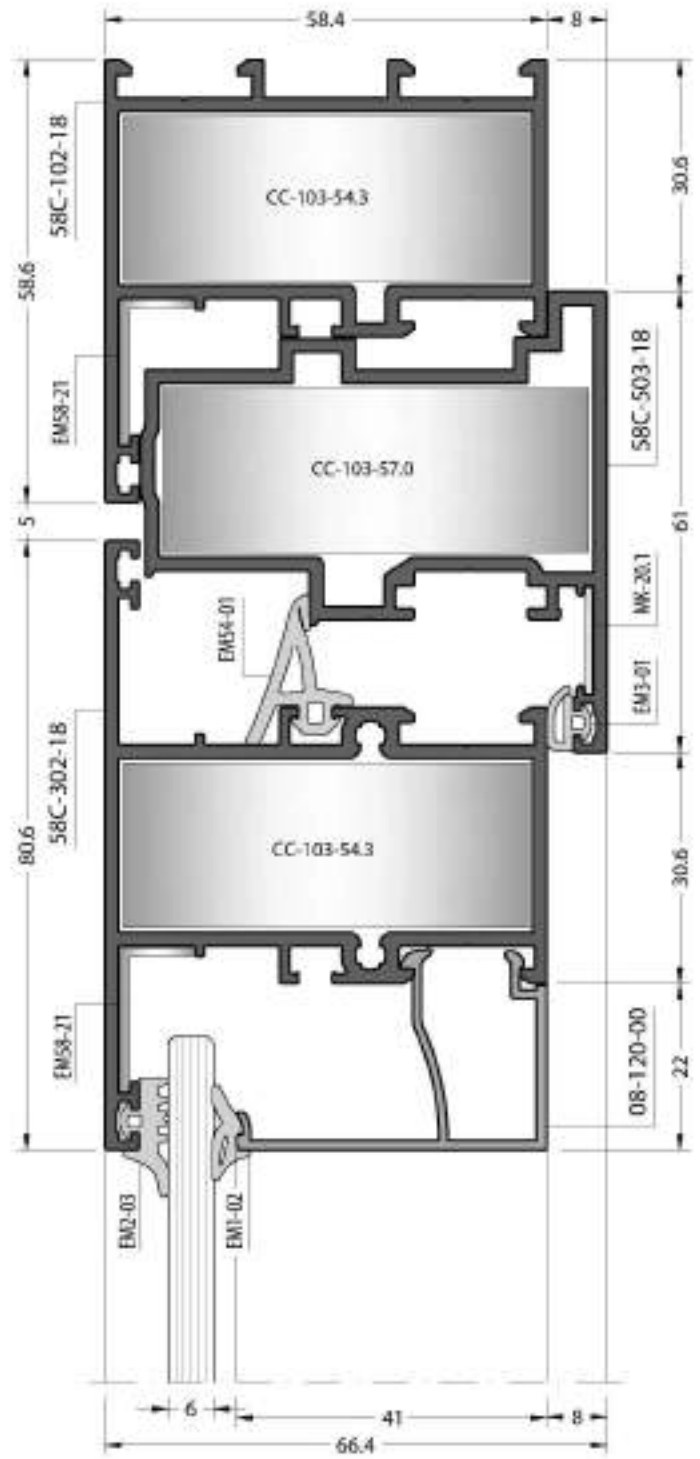
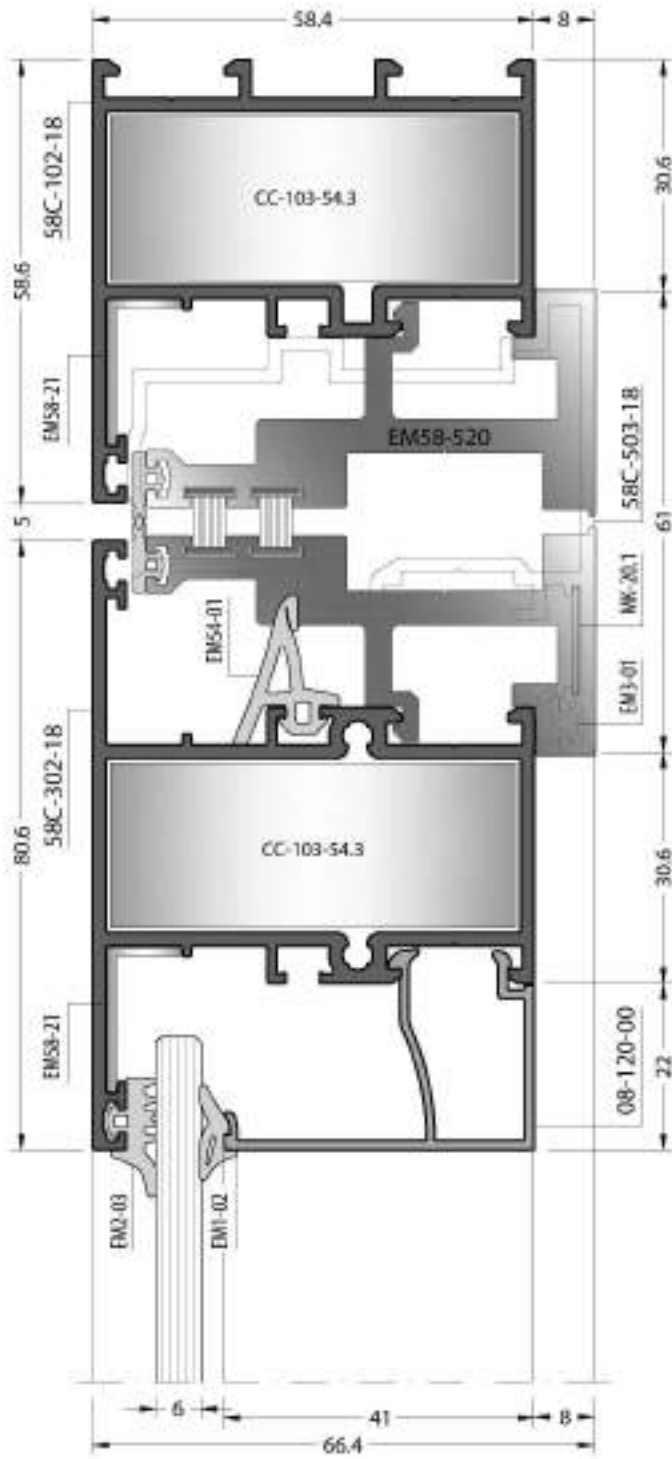
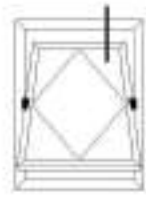


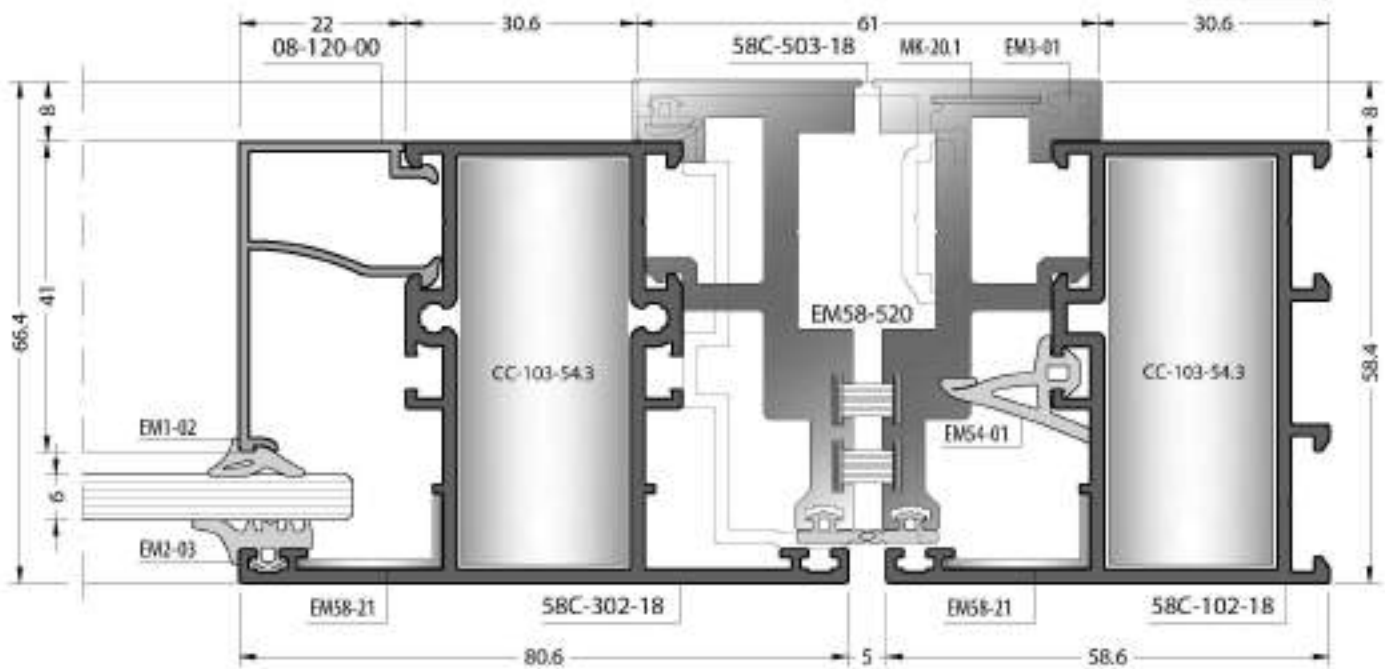
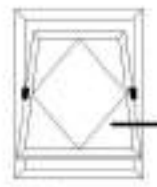
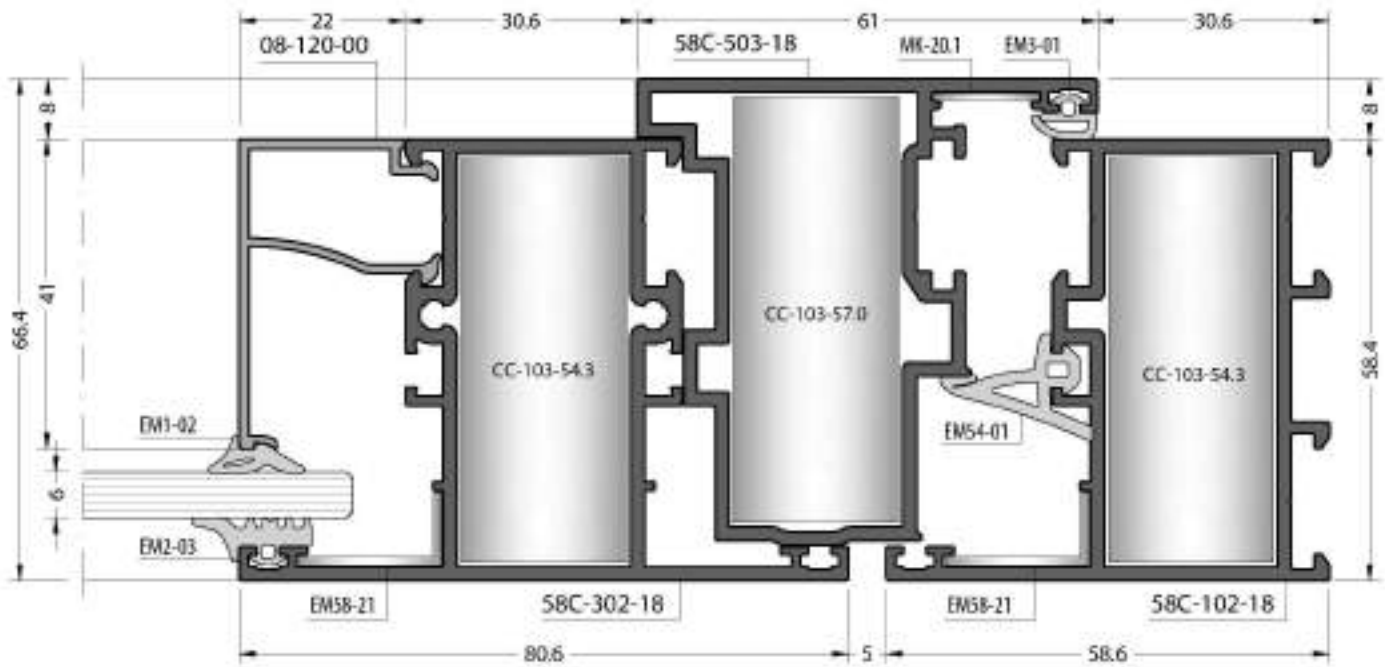


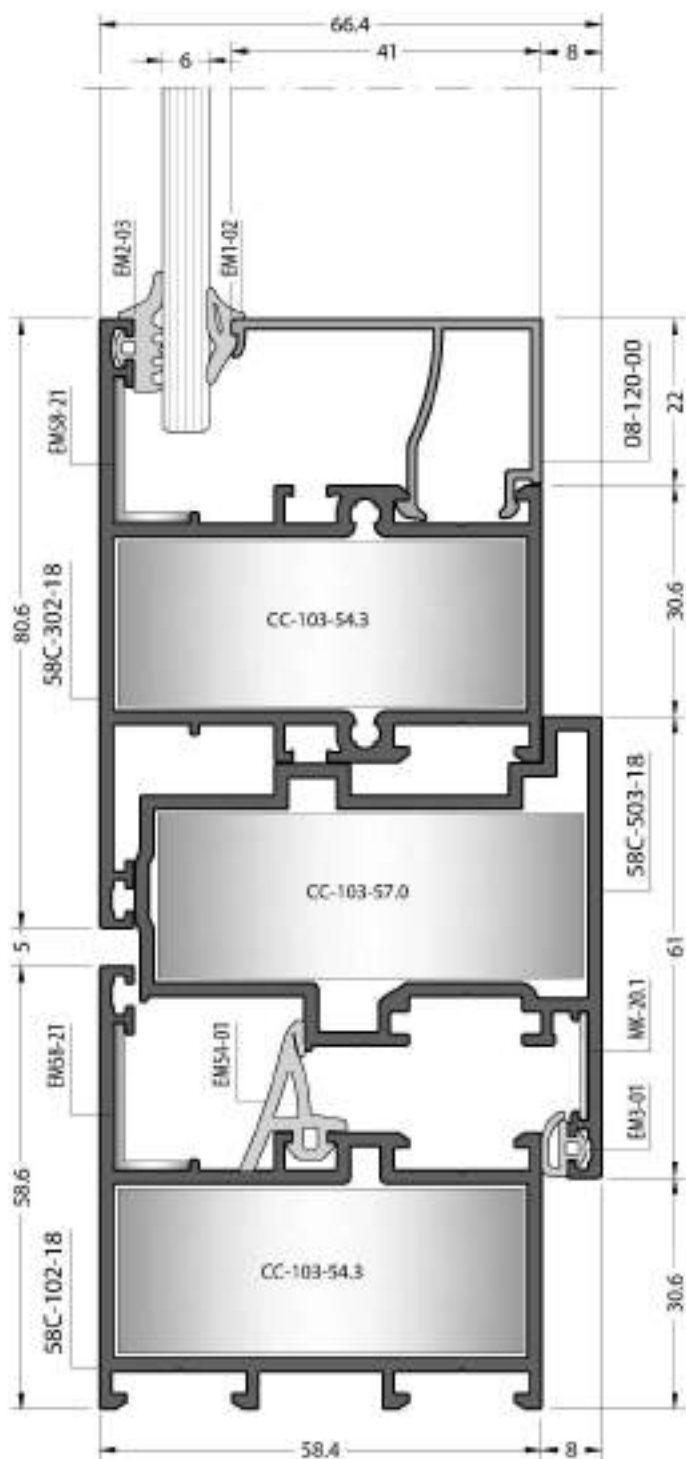
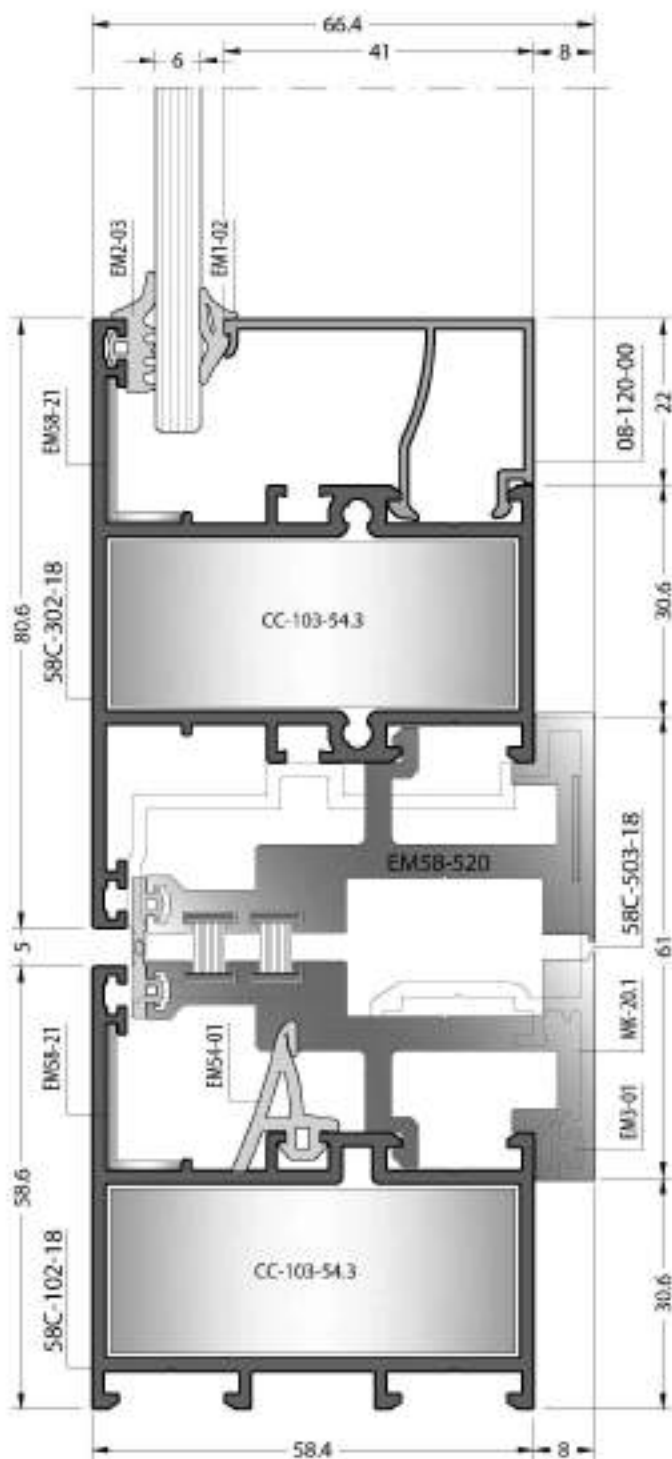
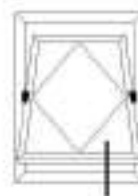


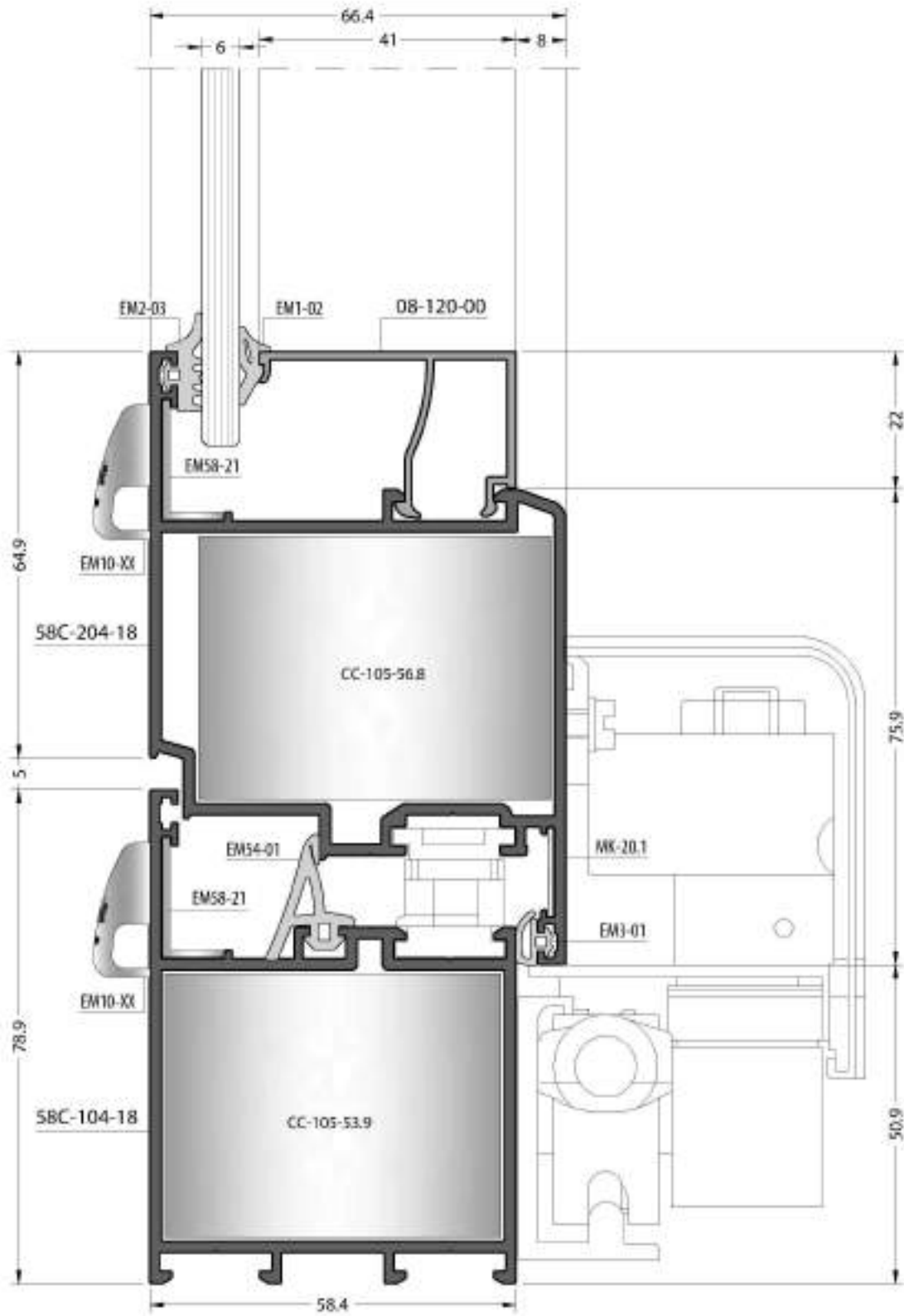
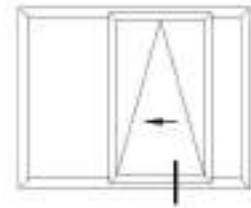


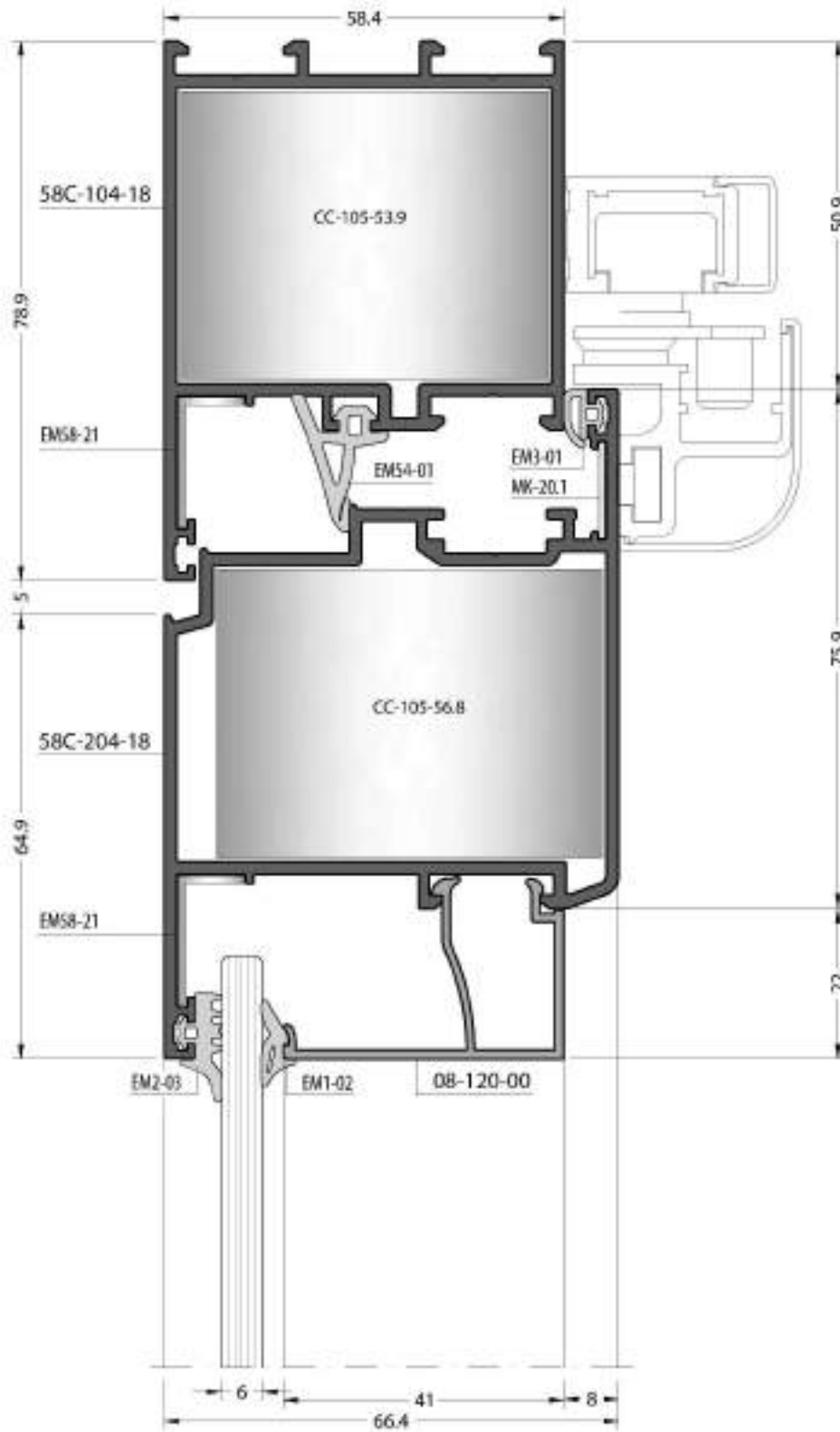
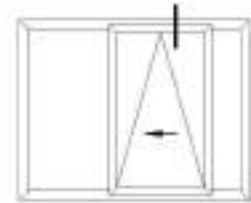


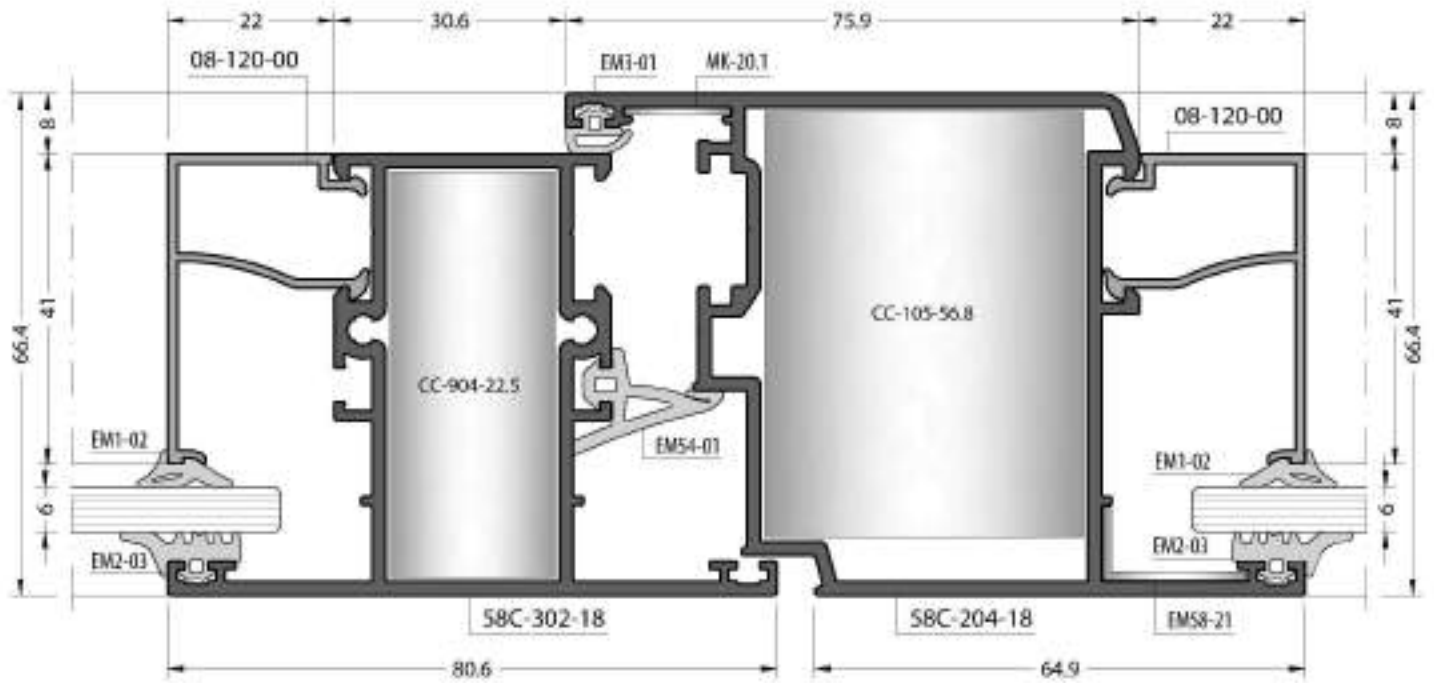
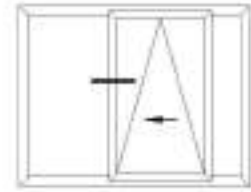


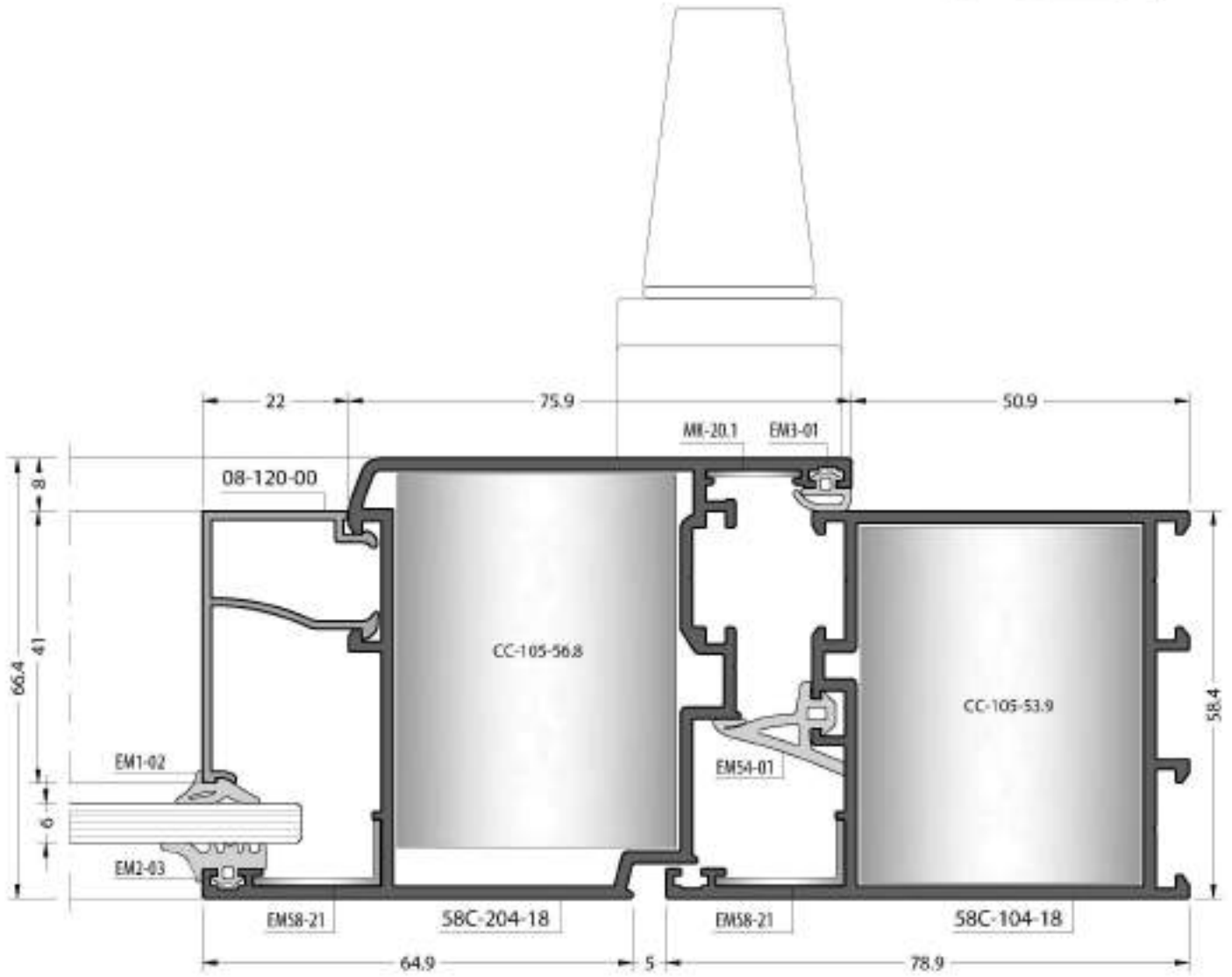
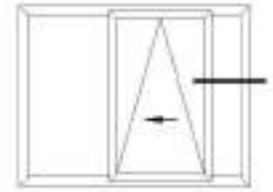


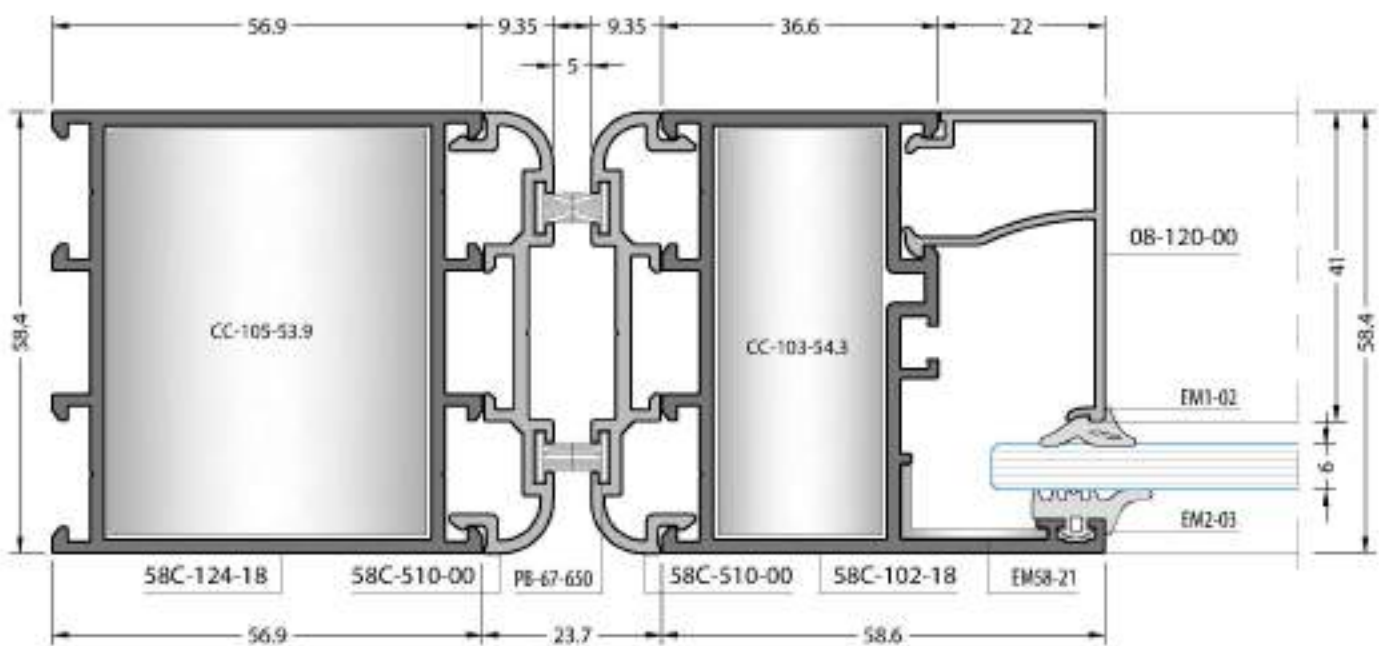
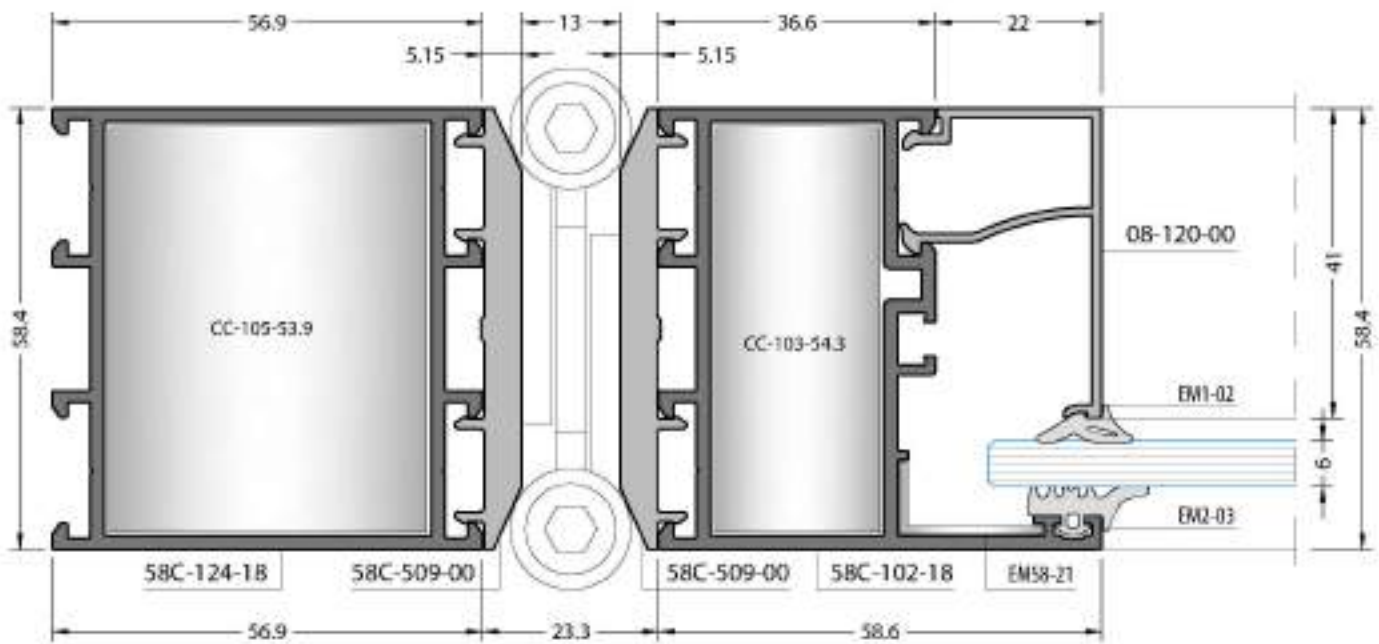
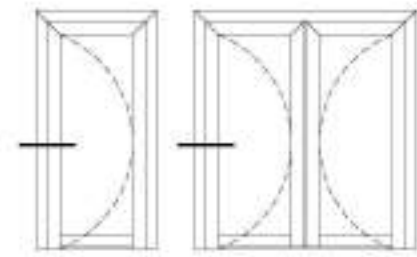


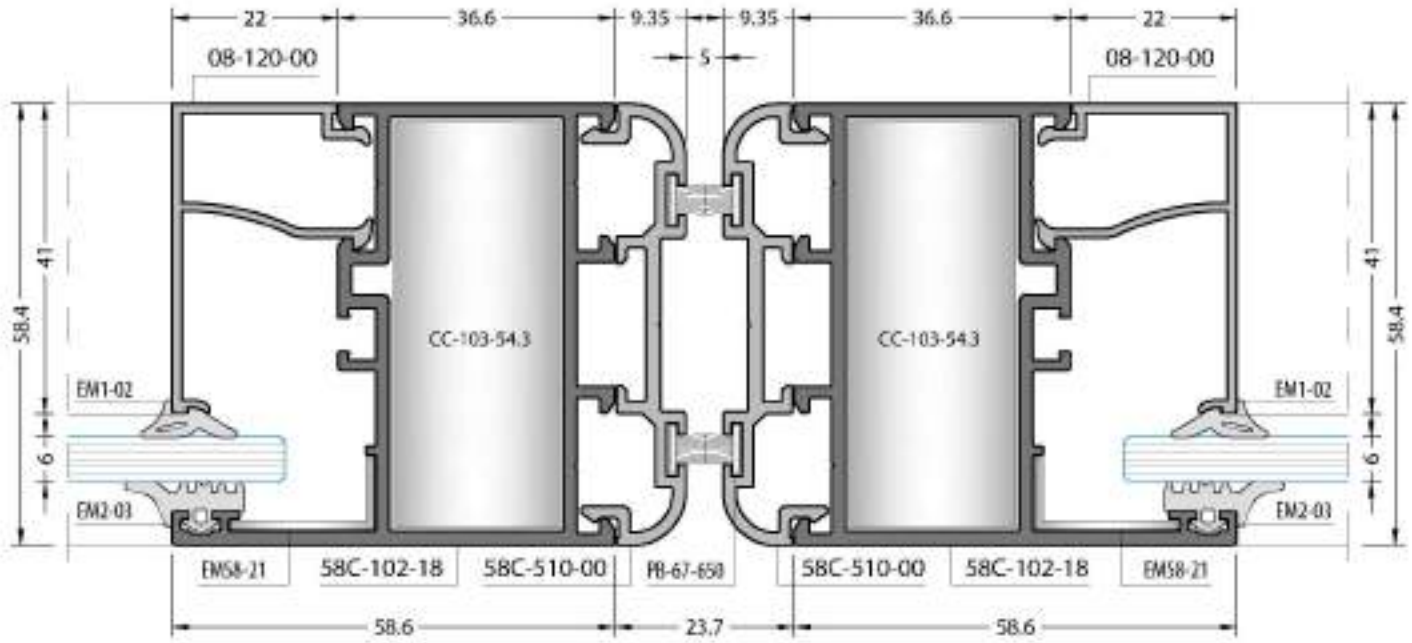
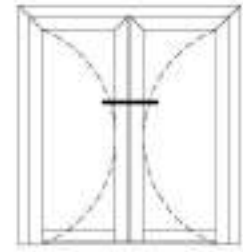


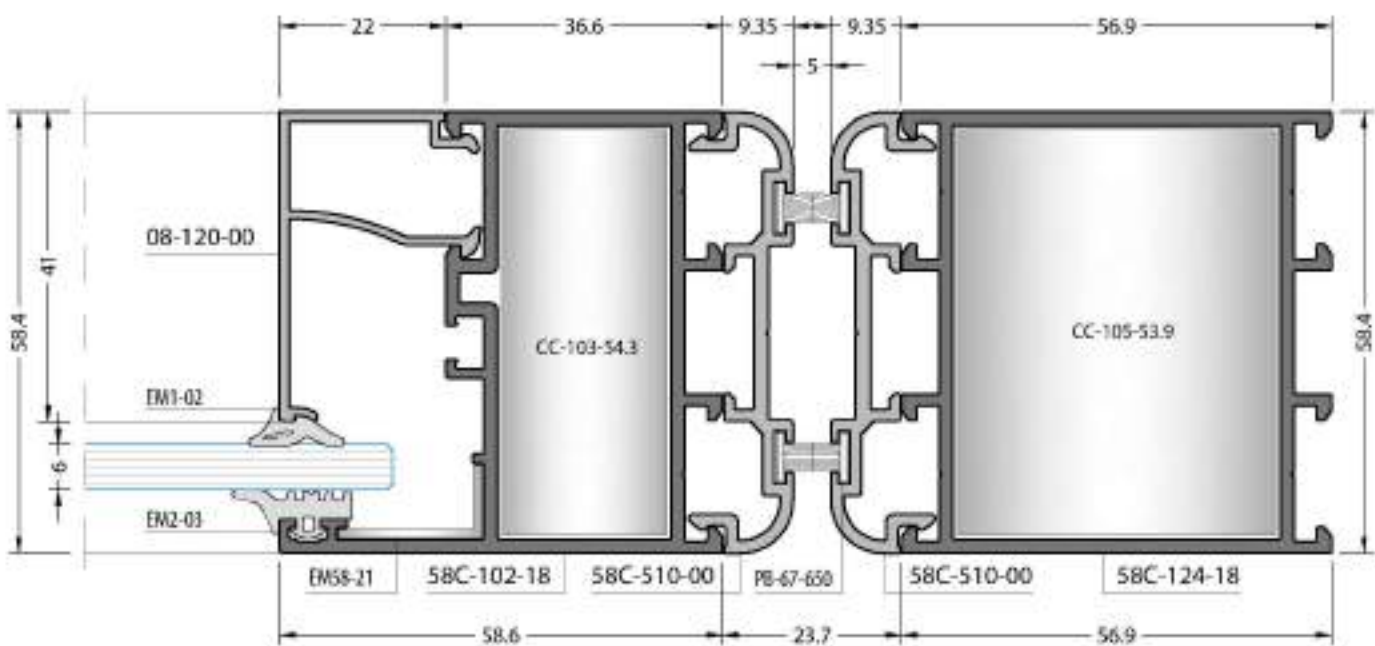
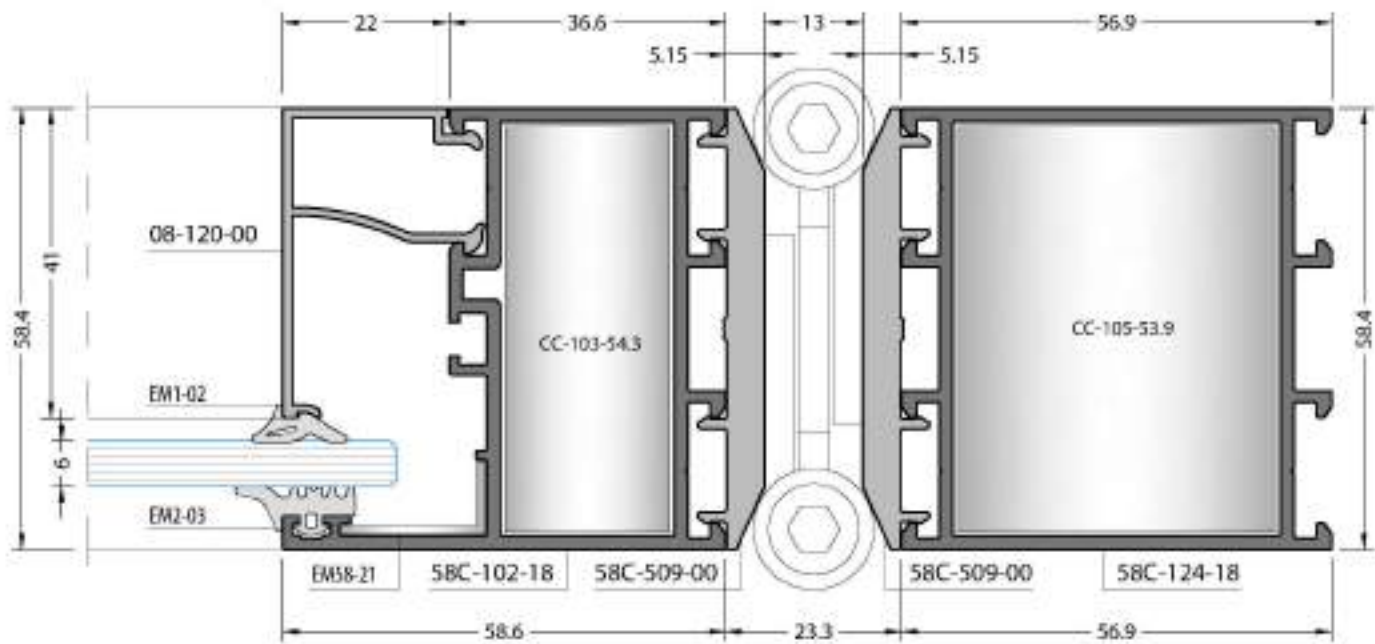
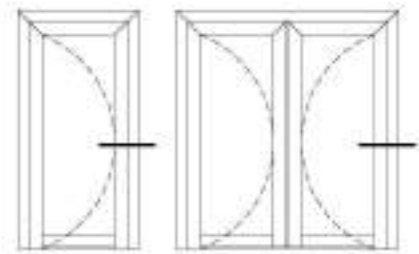


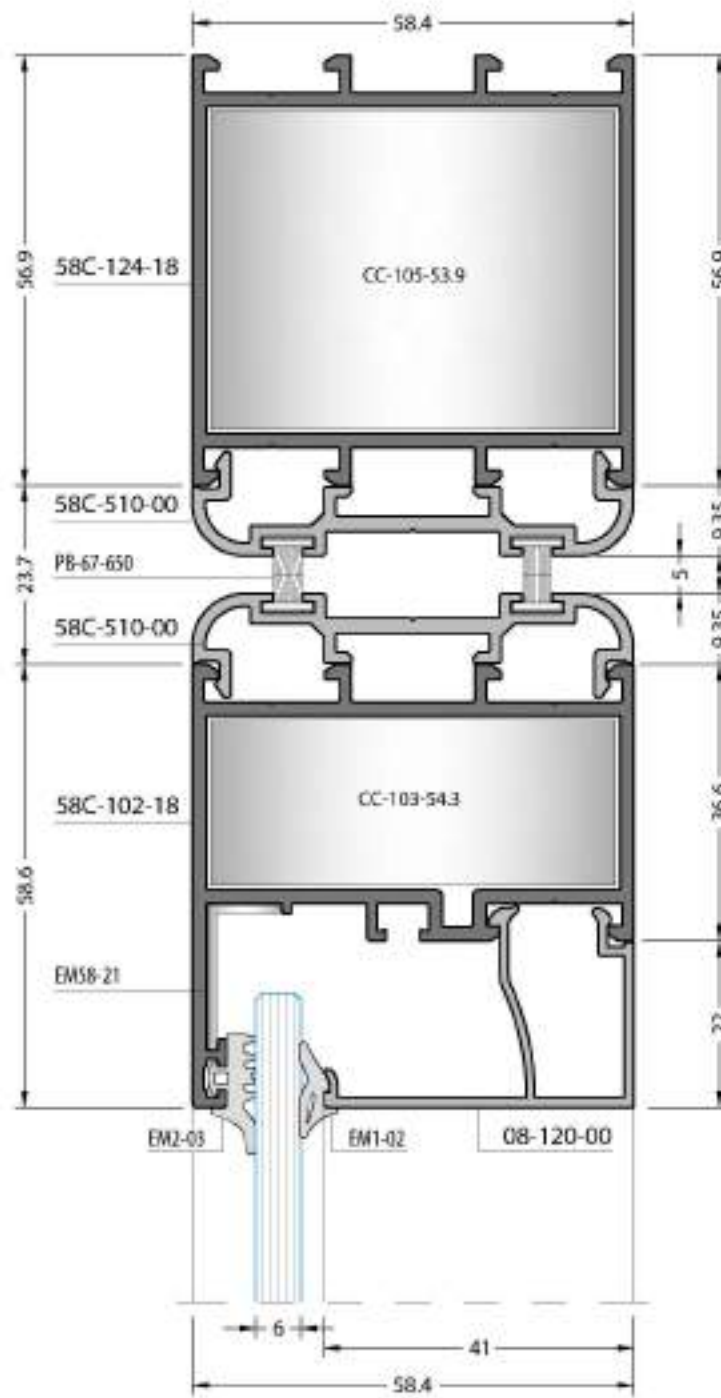
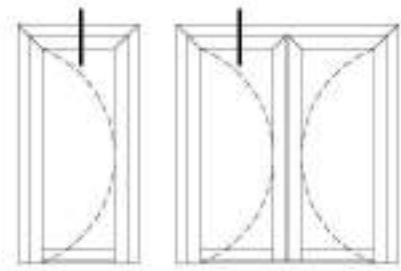


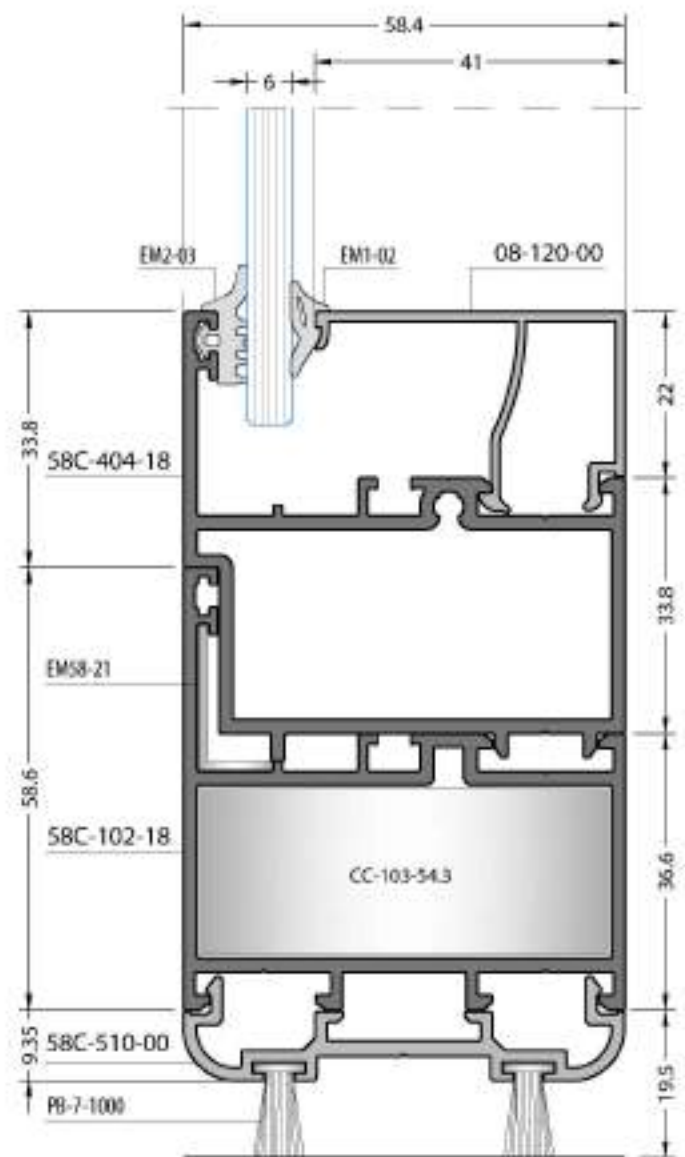
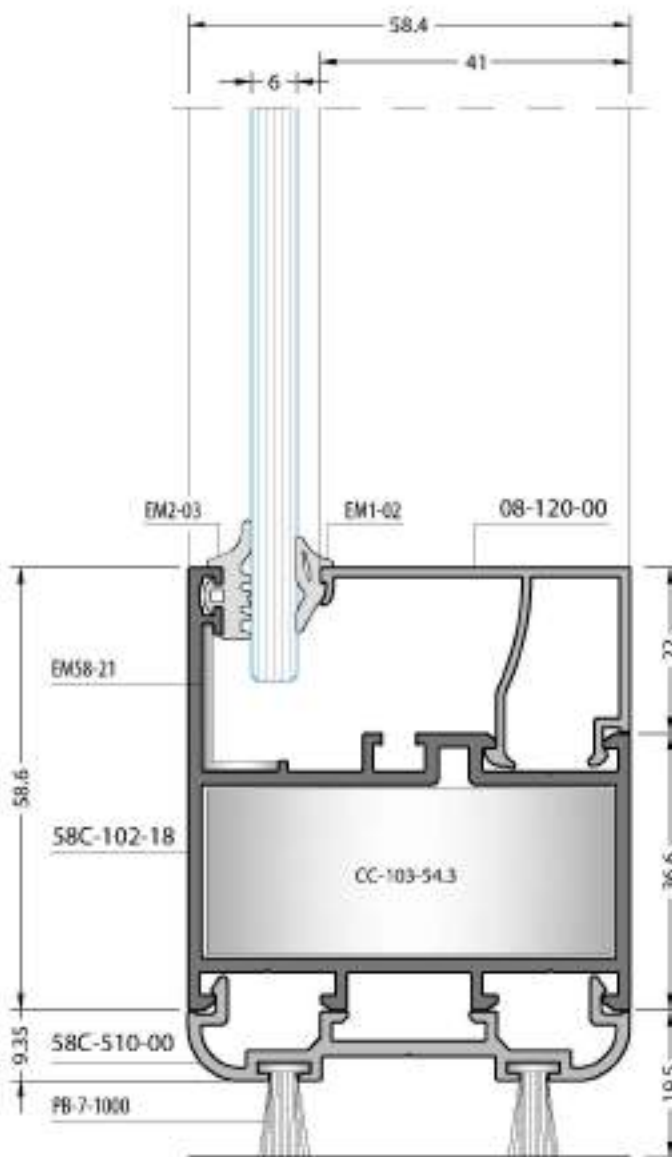
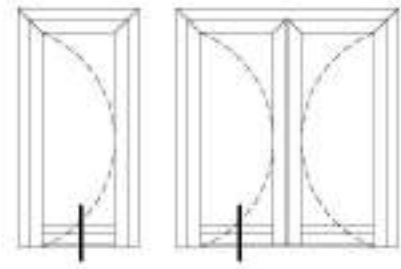
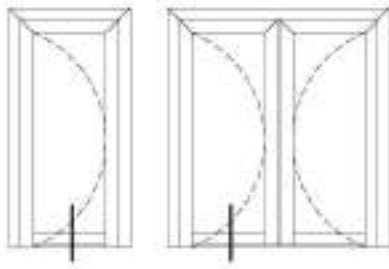


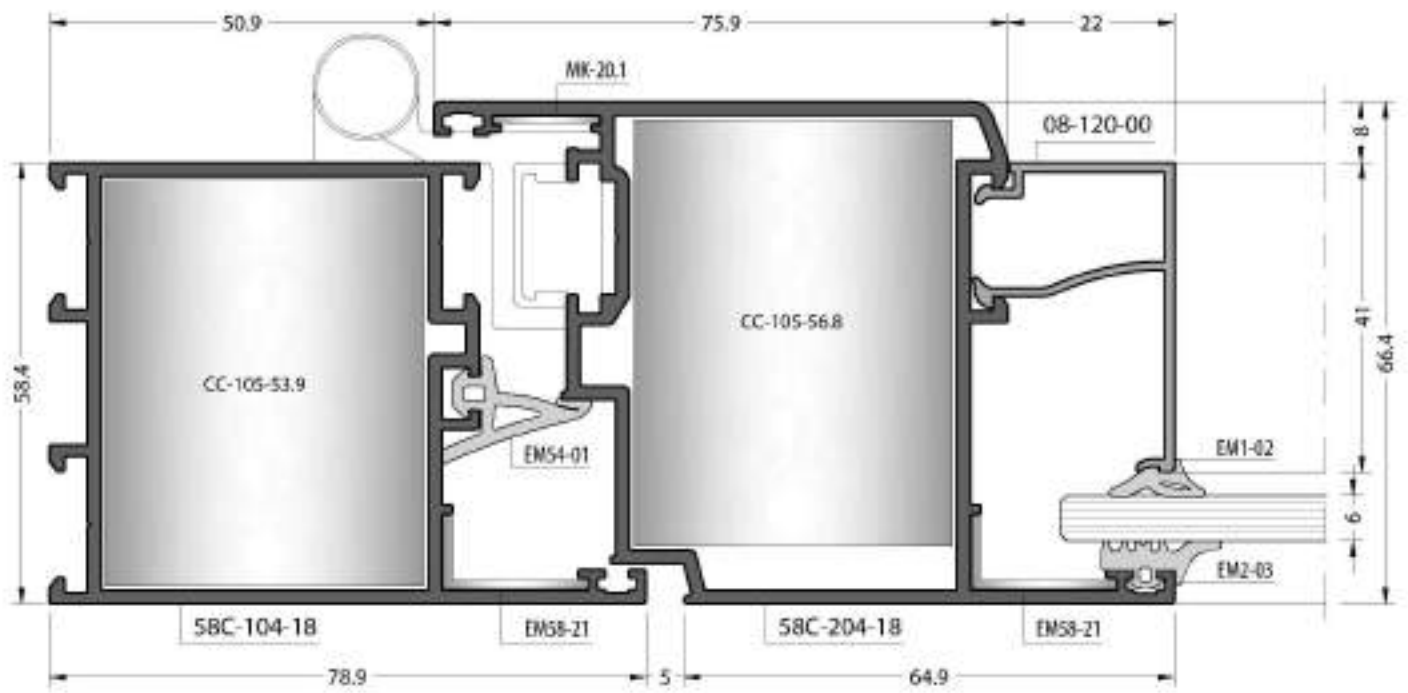
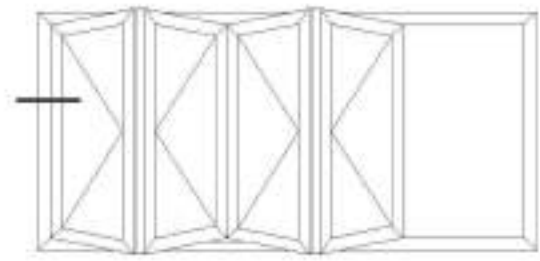


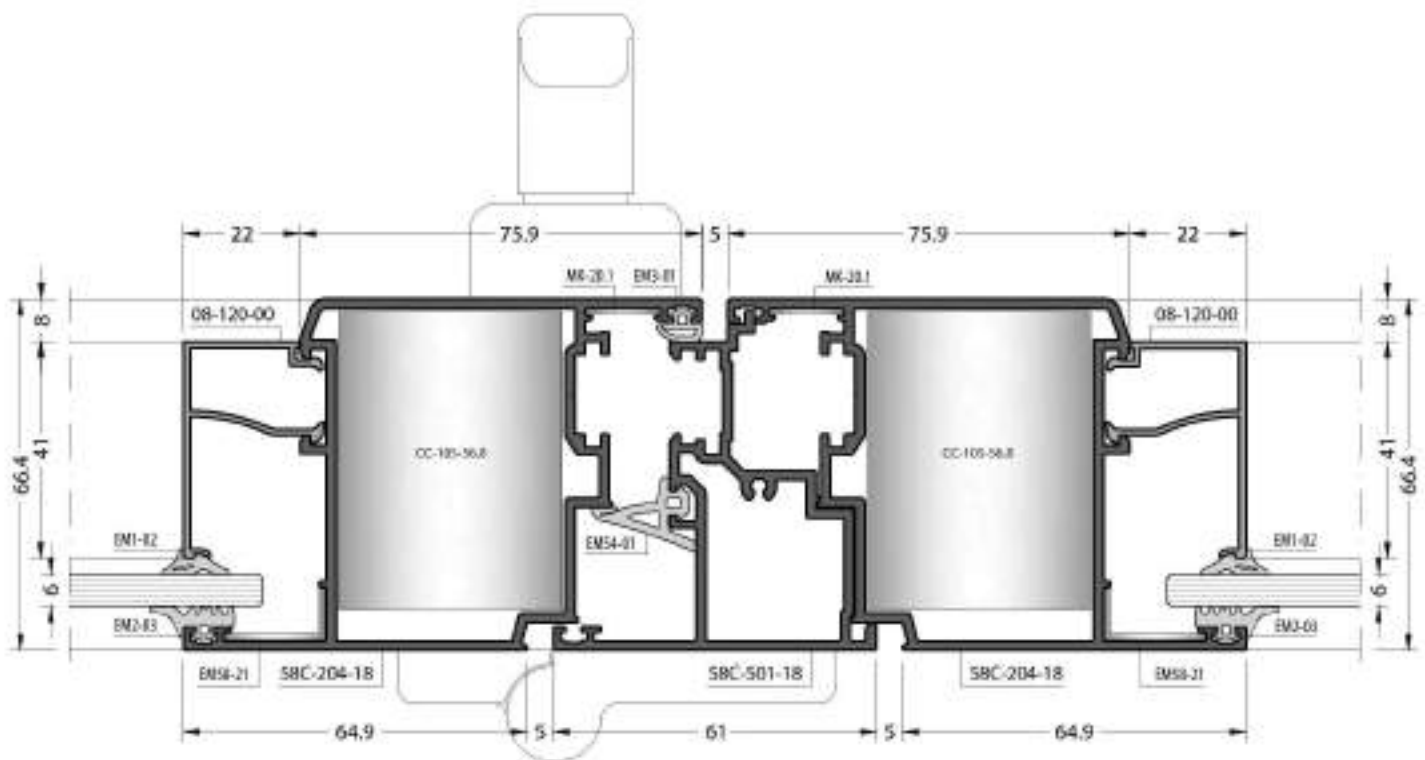
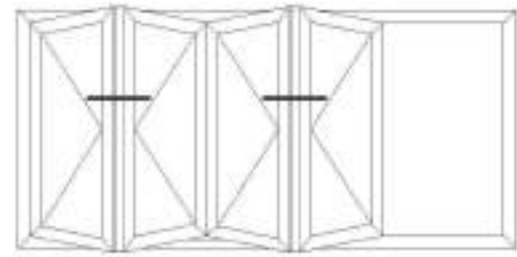


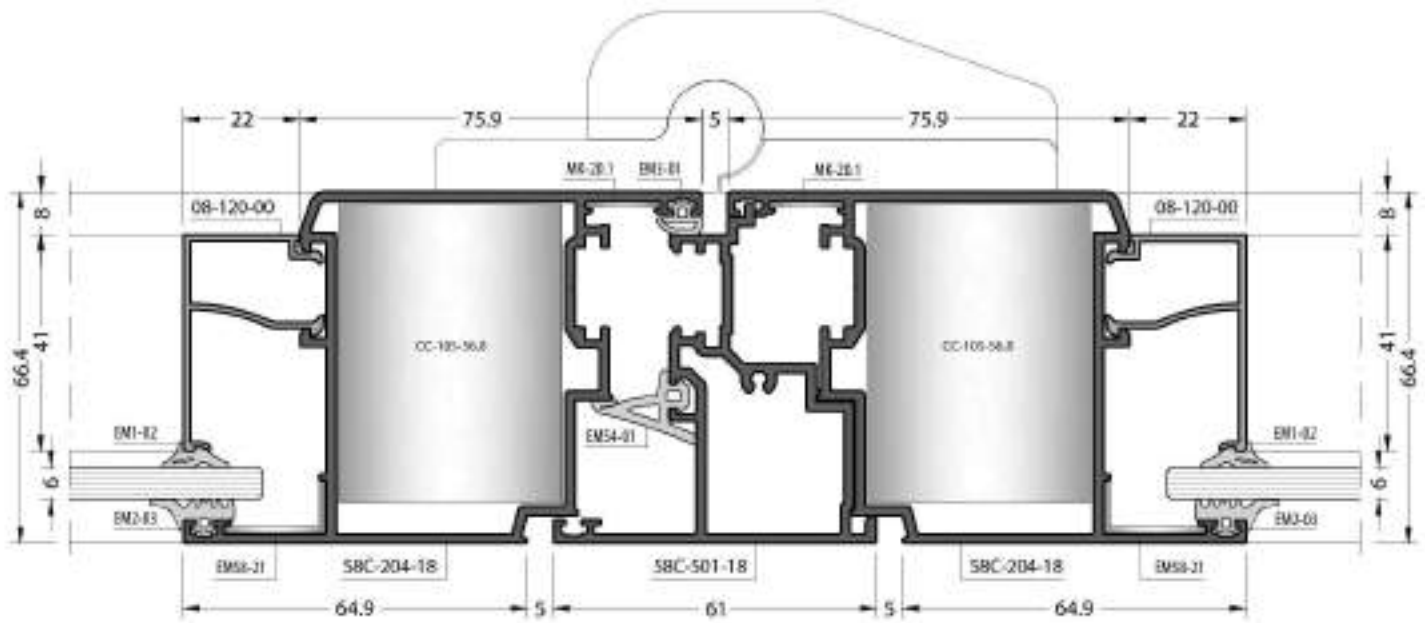
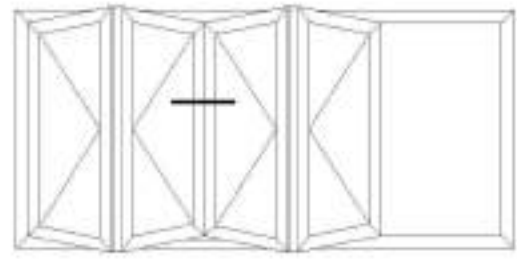


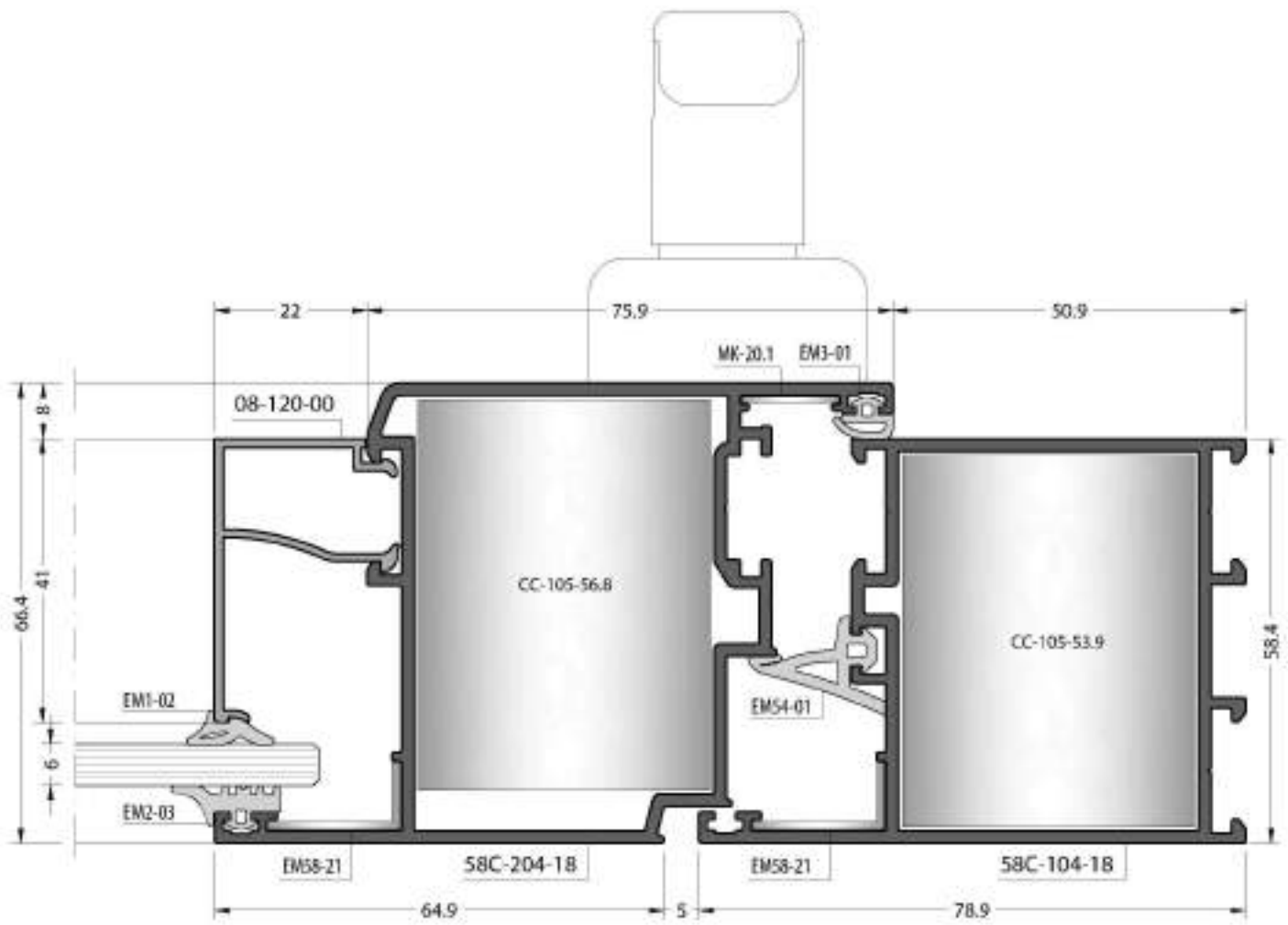
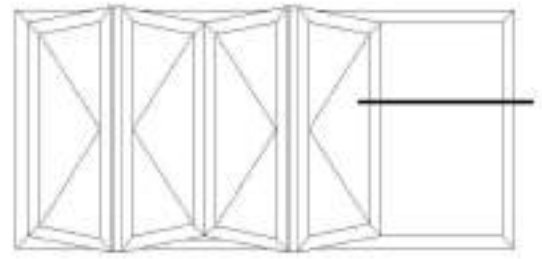


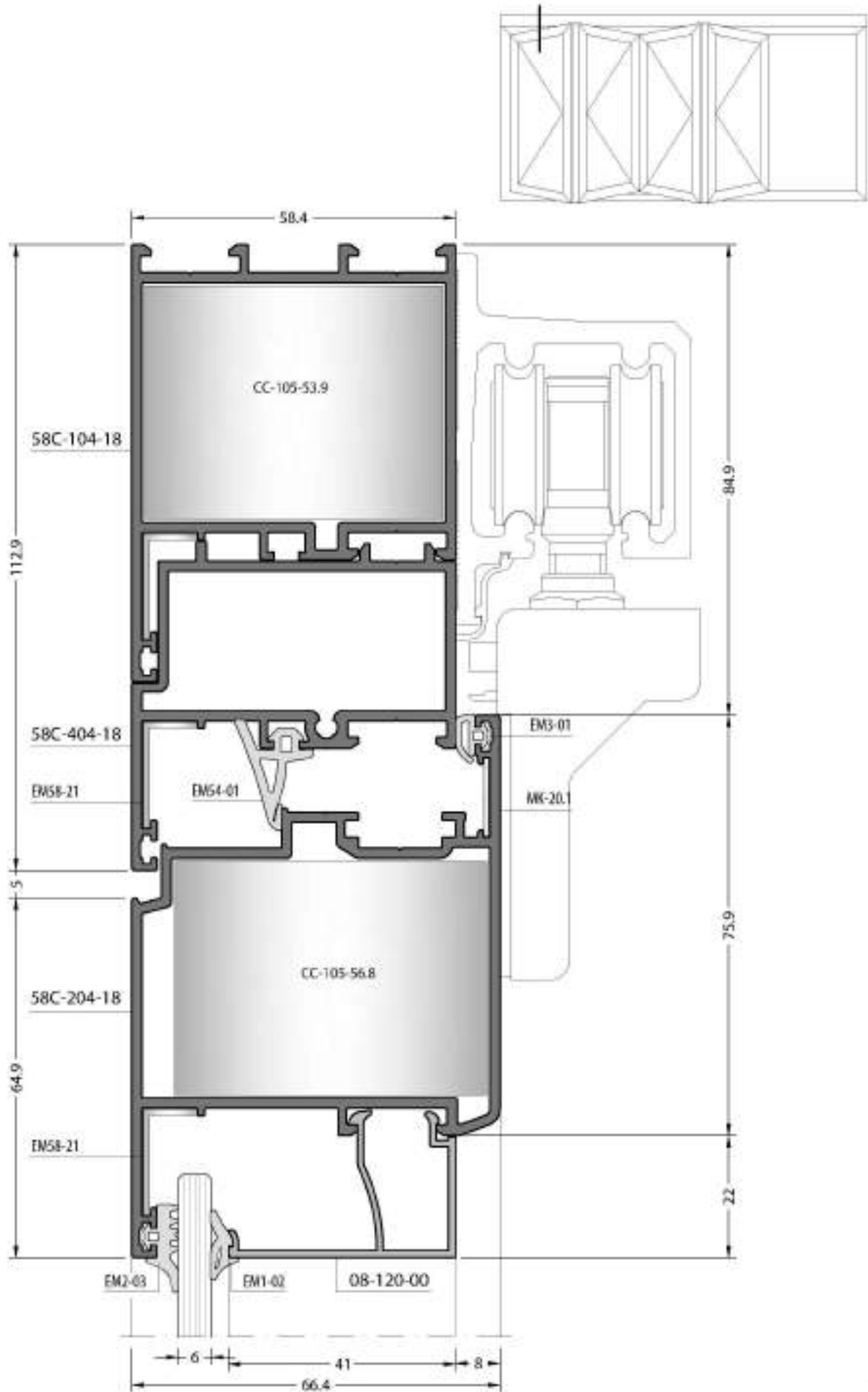


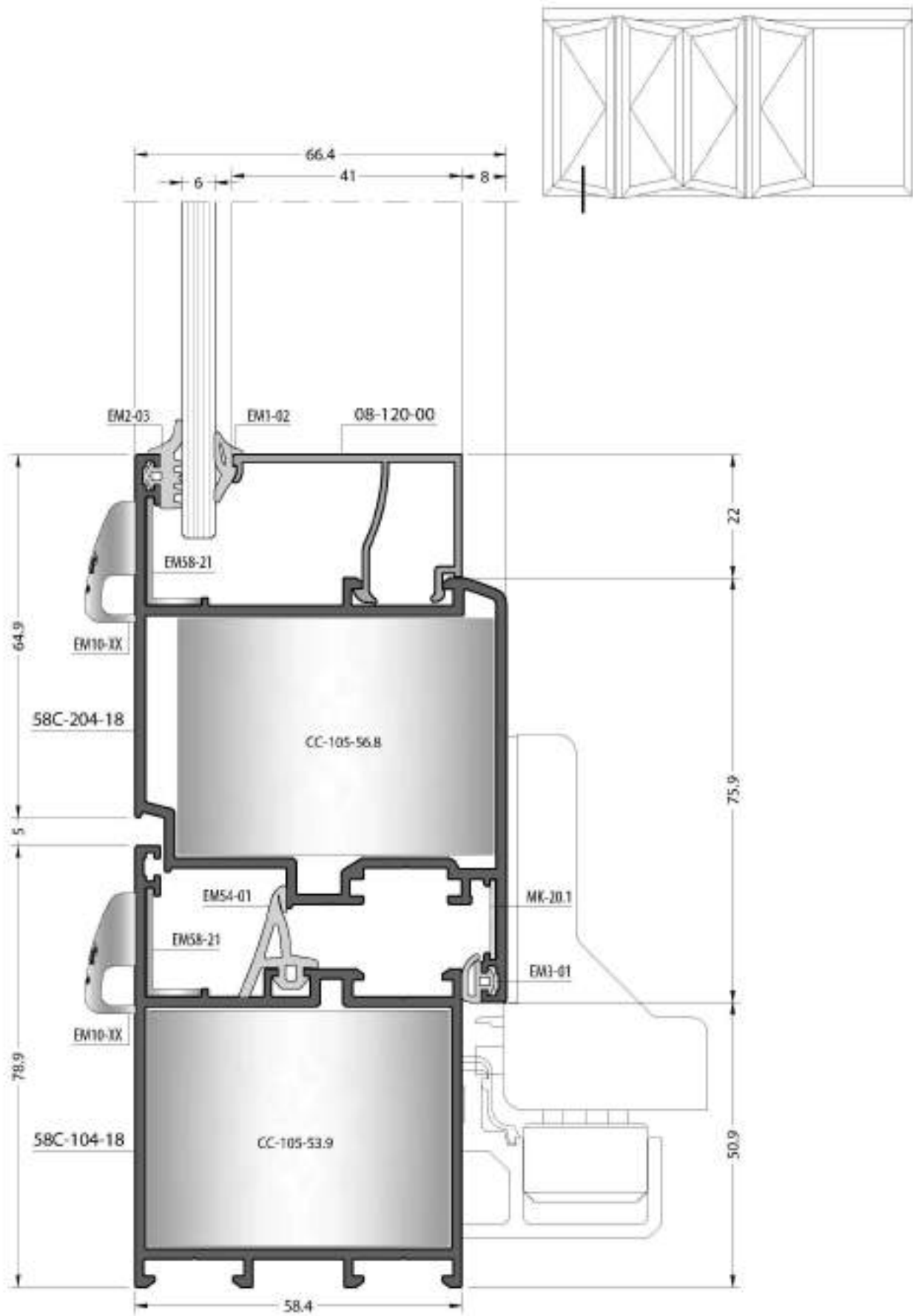


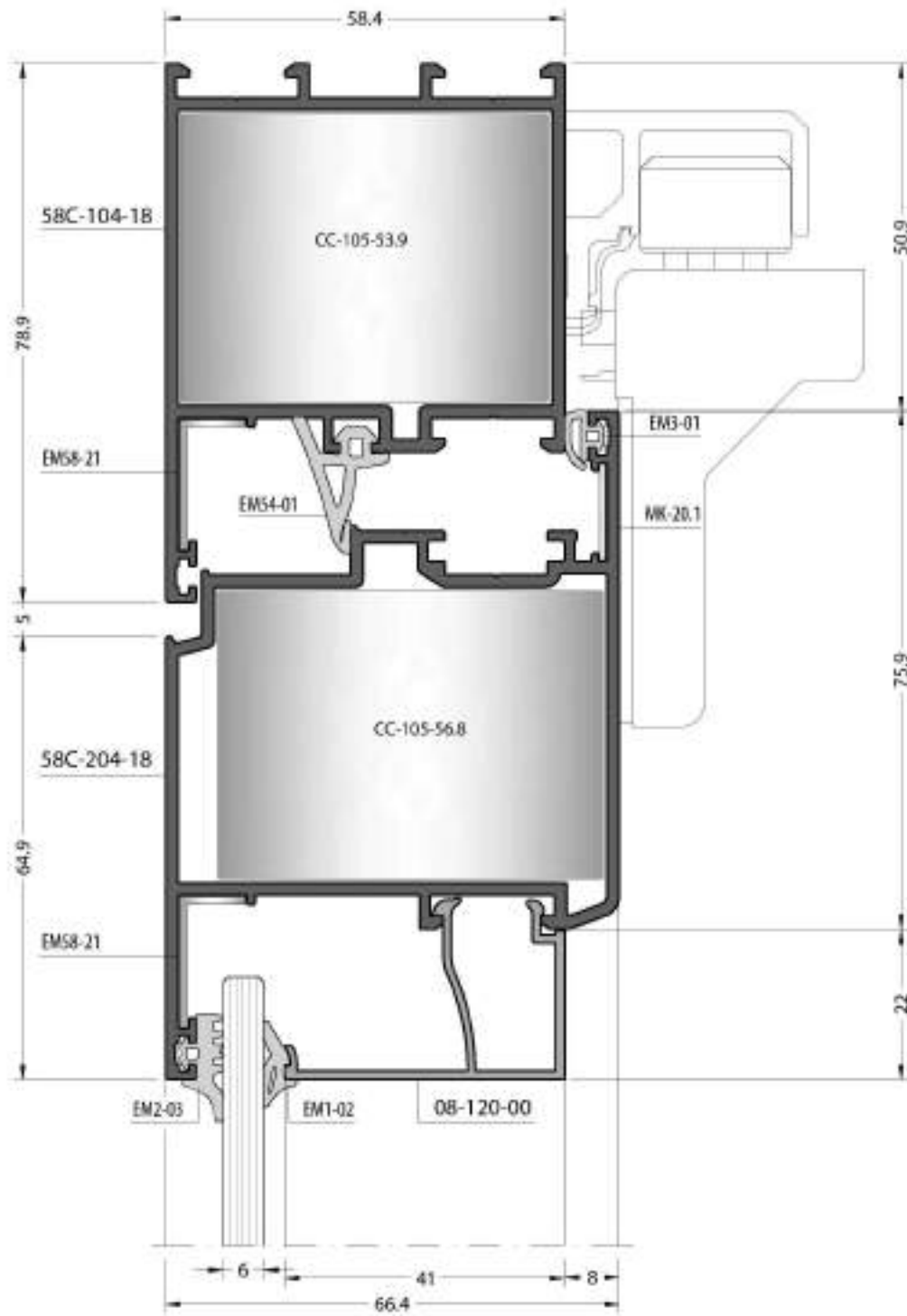
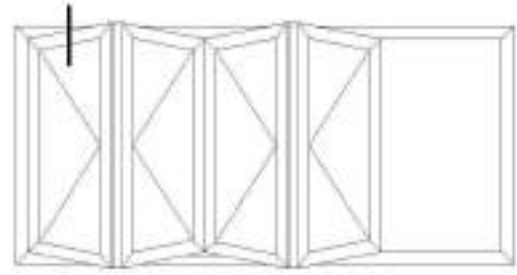


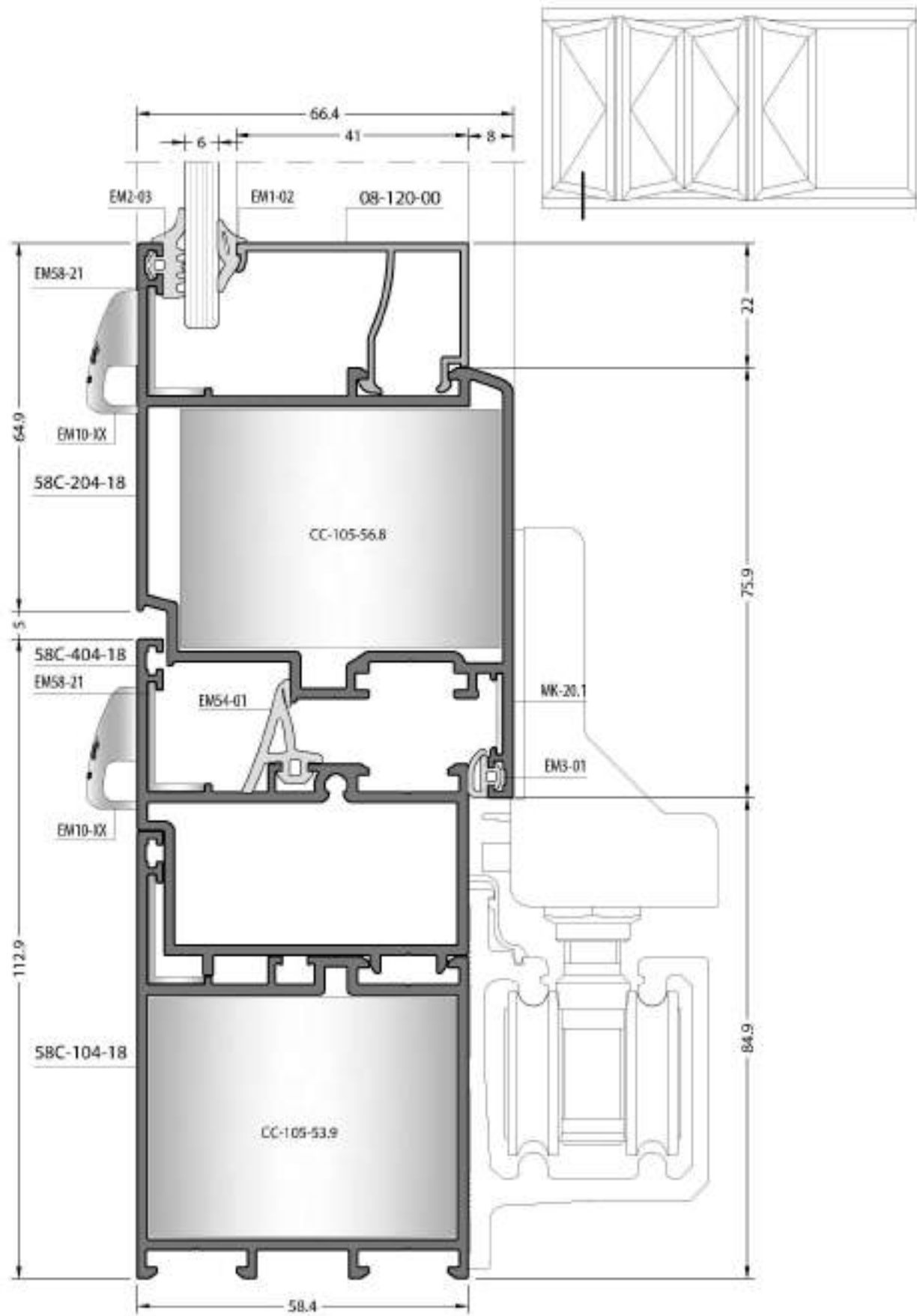














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GLAZING TABLES / CAM TABLOLARI

## GLAZING TABLE / CAM TABLOSU



| A                                  | B                                      | C                                    | D                          |
|------------------------------------|--|--------------------------------------|----------------------------|
| GLAZING THICKNESS<br>CAM KALINLIĞI | OUTSIDE GLASS GASKET<br>DIŞ CAM FİTİLİ | INSIDE GLASS GASKET<br>İÇ CAM FİTİLİ | GLAZING BEAD<br>CAM ÇITASI |
| 4 mm                               | EM2-03                                 | EM1-03                               | 08-121-00                  |
| 4 mm                               | EM2-03                                 | EM1-04                               | 08-120-00                  |
| 5 mm                               | EM2-03                                 | EM1-03                               |                            |
| 6 mm                               | EM2-03                                 | EM1-02                               | 08-116-00                  |
| 8 mm                               | EM2-03                                 | EM1-04                               |                            |
| 10 mm                              | EM2-03                                 | EM1-02                               | 08-117-00                  |
| 17 mm                              | EM2-03                                 | EM1-02                               |                            |
| 17 mm                              | EM2-03                                 | EM1-03                               | 08-114-00                  |
| 17 mm                              | EM2-03                                 | EM1-04                               | 08-113-00                  |

| A                                  | B                                      | C                                    | D                          |
|------------------------------------|--|--------------------------------------|----------------------------|
| GLAZING THICKNESS<br>CAM KALINLIĞI | OUTSIDE GLASS GASKET<br>DIŞ CAM FİTİLİ | INSIDE GLASS GASKET<br>İÇ CAM FİTİLİ | GLAZING BEAD<br>CAM ÇITASI |
| 20 mm                              | EM2-03                                 | EM1-04                               | 08-112-00                  |
| 22 mm                              | EM2-03                                 | EM1-02                               |                            |
| 22 mm                              | EM2-03                                 | EM1-05                               | 08-111-00                  |
| 24 mm                              | EM2-03                                 | EM1-03                               |                            |
| 22 mm                              | EM2-03                                 | EM1-05                               | 08-110-00                  |
| 24 mm                              | EM2-03                                 | EM1-03                               |                            |
| 22 mm                              | EM2-03                                 | EM1-05                               | 08-109-00                  |
| 24 mm                              | EM2-03                                 | EM1-03                               |                            |
| 26 mm                              | EM2-03                                 | EM1-04                               | 08-108-00                  |
| 28 mm                              | EM2-03                                 | EM1-02                               | 08-108-00                  |
| 30 mm                              | EM2-03                                 | EM1-02                               | 08-107-00                  |

\* For special glass combination please contact with us. \* Özel cam kombinasyonları için lütfen iletişime geçiniz.


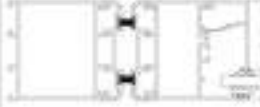






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ACCESSORIES / AKSESUARLAR

## GASKETS / FİTİLLER

| CODE / KOD | DRAWING / ÇİZİM   | APPLICATION<br>UYGULAMA   | DESCRIPTION<br>AÇIKLAMA                     | MATERIAL<br>MALZEME | WEIGHT<br>AĞIRLIK<br>Kg/m | IN ONE<br>PACKAGE<br>PAKET<br>MİKTARI |
|------------|---|---|---|---------------------|---------------------------|---------------------------------------|
| EM1-02     |    |    | GLAZING GASKET<br>INSIDE<br>İÇ CAM FİTİLİ   | EPDM                | 0.040                     | 375 m                                 |
| EM1-03     |    |    | GLAZING GASKET<br>INSIDE<br>İÇ CAM FİTİLİ   | EPDM                | 0.050                     | 300 m                                 |
| EM1-04     |   |   | GLAZING GASKET<br>INSIDE<br>İÇ CAM FİTİLİ   | EPDM                | 0.065                     | 230 m                                 |
| EM1-05     |  |  | GLAZING GASKET<br>INSIDE<br>İÇ CAM FİTİLİ   | EPDM                | 0.071                     | 210 m                                 |
| EM2-03     |  |  | GLAZING GASKET<br>OUTSIDE<br>DIŞ CAM FİTİLİ | EPDM                | 0.069                     | 215 m                                 |
| EM54-01    |  |  | CENTRAL GASKET<br>TOZLUK FİTİLİ             | EPDM                | 0.128                     | 117 m                                 |
| EM3-01     |  |  | ACOUSTICAL<br>GASKET<br>BİNİ FİTİLİ         | EPDM                | 0.032                     | 465 m                                 |


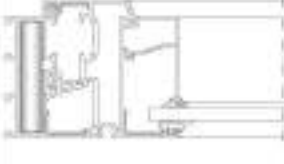

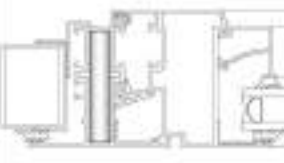

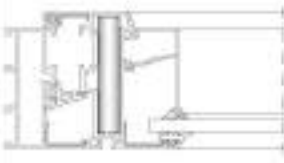

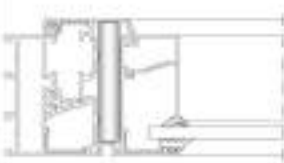

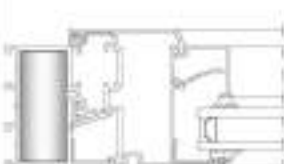

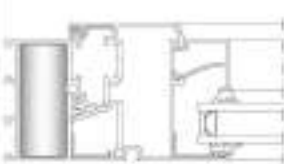

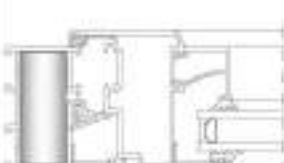

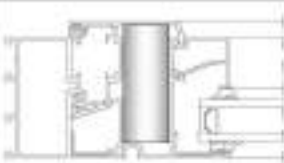
## BRUSH / FIRÇALAR

| CODE / KOD | DRAWING / ÇİZİM   | APPLICATION UYGULAMA  | DESCRIPTION AÇIKLAMA   | MATERIAL MALZEME | WEIGHT AĞIRLIK Kg/m | IN ONE PACKAGE PAKET MİKTARI |
|------------|---|---|------------------------|------------------|---------------------|------------------------------|
| PB-67-650  |    |    | BRUSH / FIRÇA (6.5 mm) | -                | -                   | 275 m                        |
| PB-7-1000  |    |    | Brush / Firça (10 mm)  | -                | -                   | 200 m                        |
| PB-7-1300  |   |   | Brush / Firça (13 mm)  | -                | -                   | 200 m                        |
| AKF-195 B  |  |  | Brush / Firça (35 mm)  | -                | -                   | 90cm / 100 cm                |

## ENJECTION GASKETS / ENJEKSİYON FİTİLLER

| CODE / KOD | DRAWING / ÇİZİM   | APPLICATION UYGULAMA  | DESCRIPTION AÇIKLAMA | MATERIAL MALZEME | WEIGHT AĞIRLIK Kg/m | IN ONE PACKAGE PAKET MİKTARI |
|------------|---|---|----------------------|------------------|---------------------|------------------------------|
| EM54-C01   |  |  | -                    | EPDM             | -                   | 50 Pieces / Adet             |


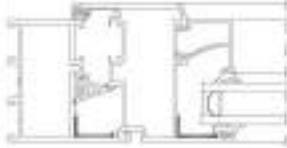

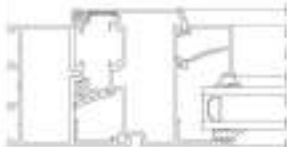


## CUTTED CORNER JOINTS / KESİLMİŞ KÖŞE TAKOZLAR

| CODE / KOD  | DRAWING / ÇİZİM   | APPLICATION / UYGULAMA  | PROFILE CODE<br>PROFİL KOD | CUTTING SIZE<br>KESİM ÖLÇÜSÜ | APPLICATION<br>PROFILES<br>ÇALIŞTIĞI PROFİLLER |
|-------------|---|---|----------------------------|------------------------------|--|
| CC-101-53.9 |    |    | 09-101-00                  | 53.9 mm                      | 58C-101-18<br>58C-301-18<br>58C-301-20         |
| CC-101-54.9 |    |    | 09-101-00                  | 54.9 mm                      | 58C-301-15                                     |
| CC-101-57.0 |   |   | 09-101-00                  | 57.0 mm                      | 58C-201-18                                     |
| CC-101-57.7 |  |  | 09-101-00                  | 57.7 mm                      | 58C-201-15                                     |
| CC-103-53.9 |  |  | 09-103-00                  | 53.9 mm                      | 58C-102-20<br>58C-302-20                       |
| CC-103-54.3 |  |  | 09-103-00                  | 54.3 mm                      | 58C-102-18<br>58C-302-18<br>58C-322-18         |
| CC-103-54.9 |  |  | 09-103-00                  | 54.9 mm                      | 58C-102-15<br>58C-108-15<br>58C-302-15         |
| CC-103-57.0 |  |  | 09-103-00                  | 57.0 mm                      | 58C-202-18<br>58C-503-18                       |

## CUTTED CORNER JOINTS / KESİLMİŞ KÖŞE TAKOZLAR

| CODE / KOD  | DRAWING / ÇİZİM   | APPLICATION / UYGULAMA  | PROFILE CODE<br>PROFİL KOD | CUTTING SIZE<br>KESİM ÖLÇÜSÜ | APPLICATION<br>PROFILES<br>ÇALIŞTIĞI PROFİLLER       |
|-------------|---|---|----------------------------|------------------------------|--|
| CC-105-53.9 |    |    | 09-105-00                  | 53.9 mm                      | 58C-104-18<br>58C-124-18<br>58C-304-18<br>58C-304-20 |
| CC-105-54.9 |    |    | 09-105-00                  | 54.9 mm                      | 58C-304-15   |
| CC-105-56.8 |   |    | 09-105-00                  | 56.8 mm                      | 58C-204-18<br>58C-205-18<br>58C-204-20               |
| CC-105-57.7 |  |  | 09-105-00                  | 57.7 mm                      | 58C-204-15<br>58C-205-15                             |
| CC-113-57.0 |  |  | 09-113-00                  | 57.0 mm                      | 58C-206-18<br>58C-207-18                             |
| CC-114-54.3 |  |  | 09-114-00                  | 54.3 mm                      | 58C-305-18   |
| CC-122-54.3 |  |  | 09-122-00                  | 54.3 mm                      | 58C-306-18   |
| CC-123-49.6 |  |  | 09-123-00                  | 49.6 mm                      | 58C-502-18   |

## CORNER ACCESSORIES / KÖŞE BAĞLANTILAR

| PACKAGE CODE<br>PAKET KODU | DRAWING / ÇİZİM  | APPLICATION / UYGULAMA   | DESCRIPTION<br>AÇIKLAMA       | MATERIAL<br>MALZEME | APPLICATION<br>PROFILES<br>ÇALIŞTIĞI PROFİLLER                      |
|----------------------------|--|--|-------------------------------|---------------------|---|
| EM58-21                    |   |   | CORNER JOINT<br>KÖŞE BAĞLANTI | PVC                 | All Frames<br>Sash & Mullions<br>Tüm Kasa<br>Kanat ve Orta Kayıtlar |
| MK-20.1                    |   |   | CORNER JOINT<br>KÖŞE BAĞLANTI | METAL               | All Sashes<br>Tüm Kanatlar  |
| LC-122                     |  |  | CORNER JOINT<br>KÖŞE BAĞLANTI | DIE-CAST<br>DÖKÜM   | 07-105-00   |

## OTHER ACCESSORIES / DİĞER AKSESUARLAR

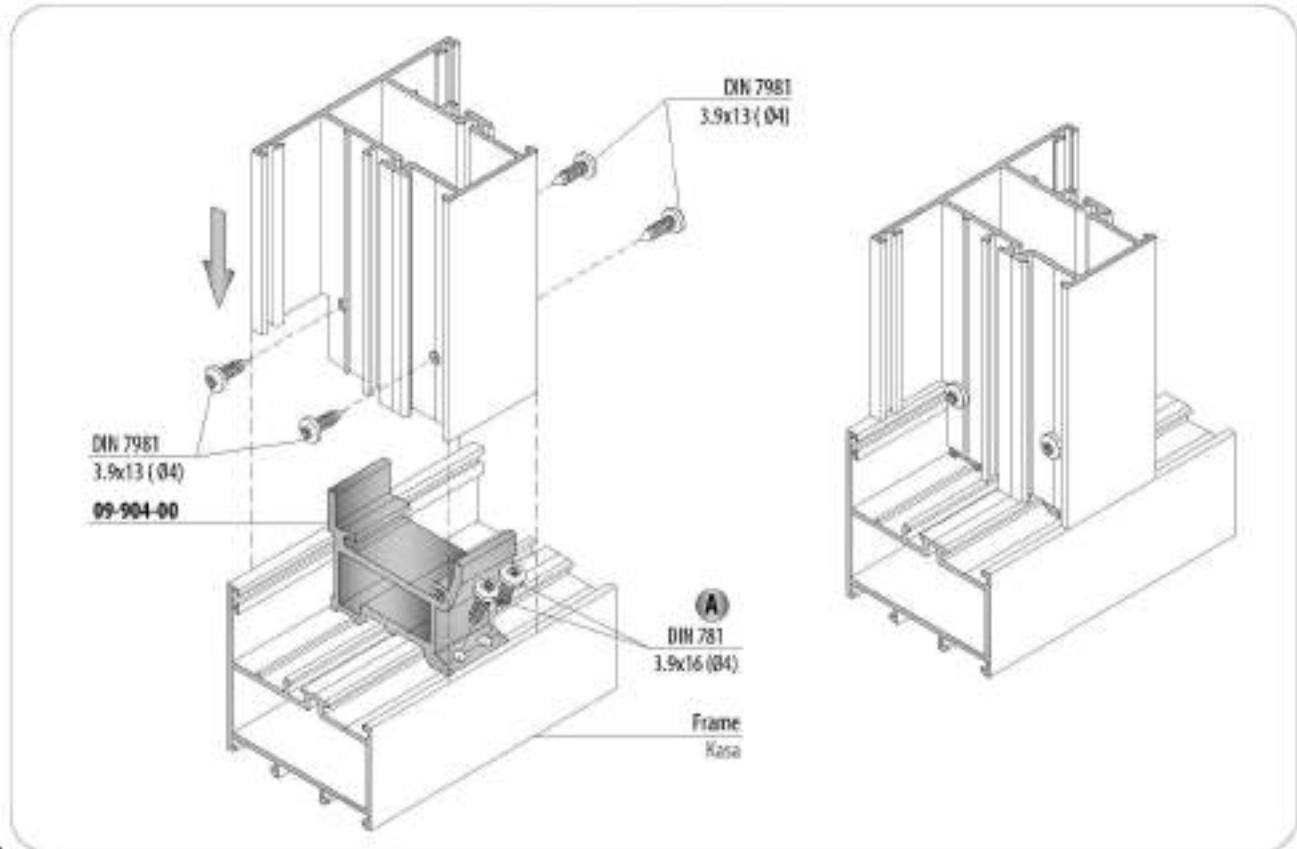
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|---------------------------------|---|---|--|---|------------------------|
| EMSBC-501                       |    |    | 58C-501-18                                     | Adapter Cap<br>Adaptör Kapağı   | PVC                    |
| EMSBT-405                       |    |    | 5BT-405-00                                     | Dropper Cap<br>Damlalık Kapağı  | PVC                    |
| EMS8-520                        |    |    | 58C-503-18                                     | Pivot Adapter<br>Pivot Adaptör  | ALUMINIUM<br>ALÜMİNYUM |
| EM08-111                        |  |   | 08-111-00                                      | Glazing Bead<br>Adapter<br>Çift Adaptörü  | PVC                    |
| EM15-200                        |  |  | -  | Polyamid Rod Profile<br>(Euro Section 1)<br>Polyamid Tij Profili<br>(Avrupa Kanalı 1) | POLYAMID               |
| EM10-01<br>(White / Beyaz)      |  |  | -  | Drainage Cap<br>Tahliye Kapağı  | PVC                    |
| EM10-02<br>(Black / Siyah)      |   |   |  |   |                        |
| EM10-03<br>(Brown / K. Rengi)   |   |   |  |   |                        |
| EM10-04<br>(Gray / Gri)         |   |   |  |   |                        |
| EM10-05<br>(L.Coffe / A. Kahve) |   |   |  |   |                        |

## T JUNCTION / ÇEKTİRME BAĒLANTI

| APPLICATION PROFILES<br>ÇALIŞTIĐI PROFİLLER          | PACKAGE CODE<br>PAKET KODU | PROFILE CODE<br>PROFİL KOD | CUTTING SIZE<br>KESİM ÖLÇÜSÜ | <b>A</b><br>SCREW QUANTITY<br>VIDA ADET |
|--|----------------------------|----------------------------|------------------------------|---|
| 58C-301-18<br>58C-301-15<br>58C-301-20               | CC-904-10.5                | 09-904-00                  | 10.5 mm                      | 1                                       |
| 58T-306-18   | CC-904-17.4                | 09-904-00                  | 17.4 mm                      | 2                                       |
| 58C-302-18<br>58C-322-18<br>58C-302-15<br>58C-302-20 | CC-904-22.5                | 09-904-00                  | 22.5 mm                      | 2                                       |
| 58C-304-18<br>58C-324-18<br>58C-304-15<br>58C-304-20 | CC-904-42.8                | 09-904-00                  | 42.8 mm                      | 2                                       |
| 58C-305-18<br>58C-401-18                             | CC-904-71.9                | 09-904-00                  | 71.9 mm                      | 2                                       |
| 58C-421-18   | CC-904-98.9                | 09-904-00                  | 98.9 mm                      | 2                                       |
| 58C-402-18   | CC-904-111.9               | 09-904-00                  | 111.9 mm                     | 2                                       |

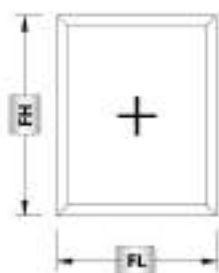
| APPLICATION PROFILES<br>ÇALIŞTIĐI PROFİLLER          | PACKAGE CODE<br>PAKET KODU | PROFILE CODE<br>PROFİL KOD | CUTTING SIZE<br>KESİM ÖLÇÜSÜ | <b>A</b><br>SCREW QUANTITY<br>VIDA ADET |
|--|----------------------------|----------------------------|------------------------------|---|
| 58C-101-18   | CC-904-10.5                | 09-904-00                  | 10.5 mm                      | 1                                       |
| 58C-102-18<br>58C-102-15<br>58C-102-20<br>58C-108-15 | CC-904-22.5                | 09-904-00                  | 22.5 mm                      | 2                                       |
| 58C-104-18<br>58C-124-18                             | CC-904-42.8                | 09-904-00                  | 42.8 mm                      | 2                                       |

## APPLICATION / UYGULAMA



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CUTTING SIZE / KESİM ÖLÇÜLERİ

**GLASS / CAM**

| Code Kod  | Drawing Çizim | Quantity Miktar | Dimensions (mm) Boyutlar                                 |
|-----------|---------------|-----------------|--|
| Glass Cam |               | 1 Pcs / Adet    | $GL = FL - (A1 + A1) - 14$<br>$GH = FH - (A1 + A1) - 14$ |

**PROFILES / PROFİLLER**

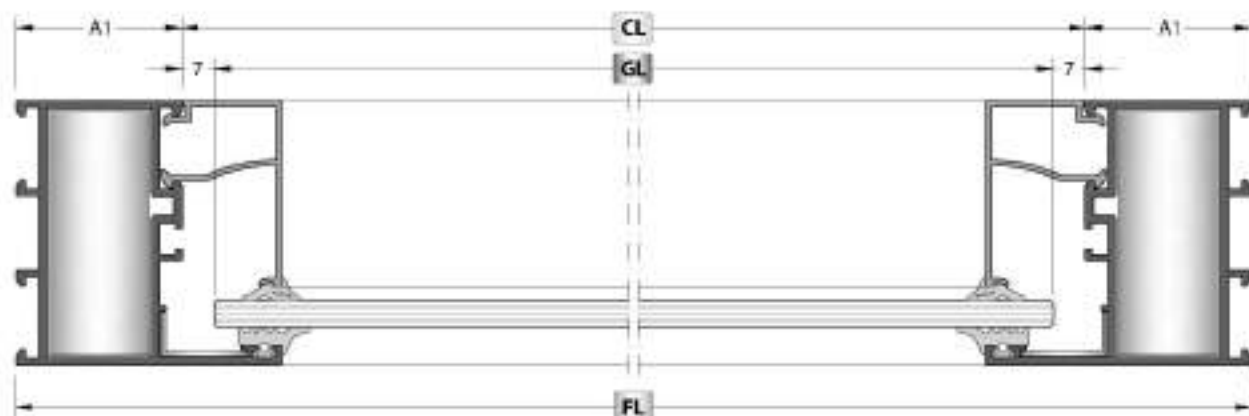
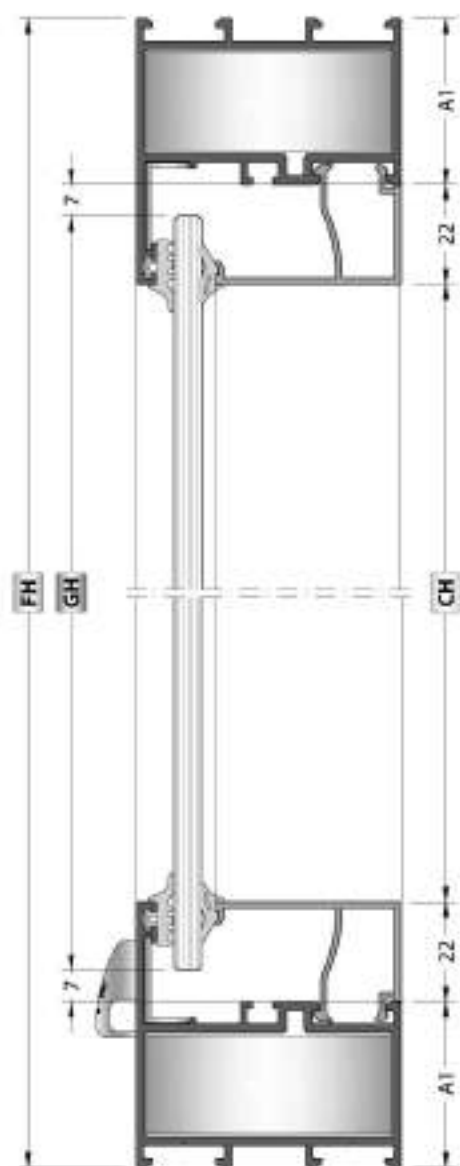
| Code Kod   | Drawing Çizim | Cut Kesim | Quantity Miktar | Dimensions (mm) Boyutlar        |
|------------|---------------|-----------|-----------------|---------------------------------|
| 58C-102-18 |               |           | 2 Pcs / Adet    | FL                              |
|            |               |           | 2 Pcs / Adet    | FH                              |
| 08-120-00  |               |           | 2 Pcs / Adet    | $CL = FL - (A1 + A1)$           |
|            |               |           | 2 Pcs / Adet    | $CH = FH - (A1 + A1 + 22 + 22)$ |

**CONNECTIONS / BAĞLANTILAR**

| Code Kod    | Quantity Miktar | Picture Resim |
|-------------|-----------------|---------------|
| CC-103-54.3 | 4 Pcs / Adet    |               |
| EM58-21     | 4 Pcs / Adet    |               |
| EM10-XX     | 2 Pcs / Adet    |               |

**GASKETS / FİTİLLER**

| Code Kod | Quantity Miktar | Picture Resim |
|----------|-----------------|---------------|
| EM1-XX   | 2SL + 2SH       |               |
| EM2-03   | 2SL + 2SH       |               |





## GLASS / CAM

| Code<br>Kod  | Drawing<br>Çizim | Quantity<br>Miktar | Dimensions (mm)<br>Boyutlar                      |
|--------------|------------------|--------------------|--|
| Glass<br>Cam |                  | 1 Pcs / Adet       | GL = SL - (A2+A2) - 14<br>GH = SH - (A2+A2) - 14 |

## PROFILES / PROFİLLER

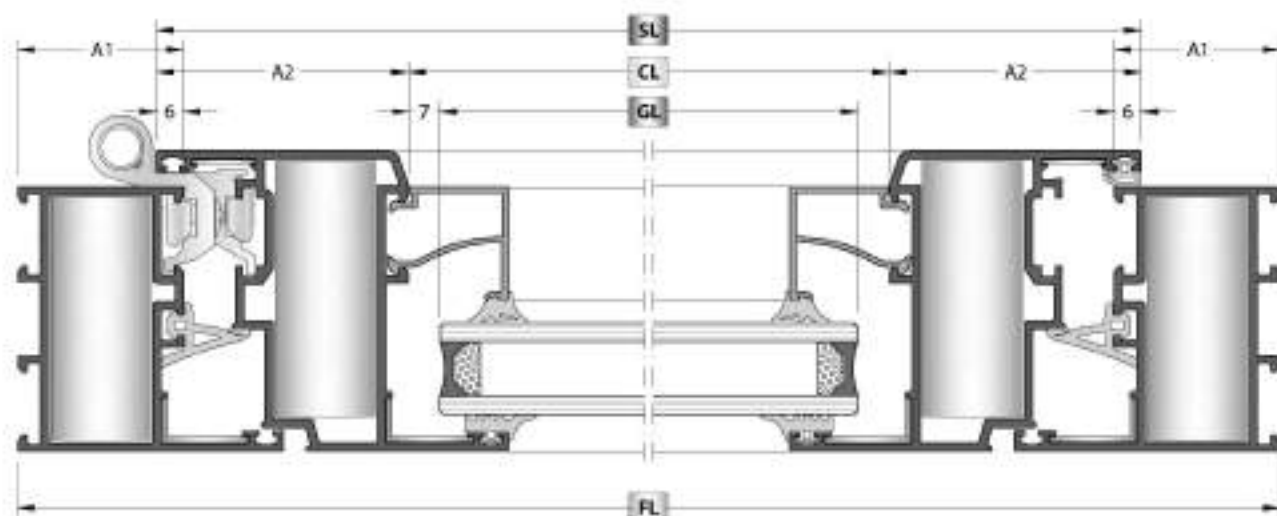
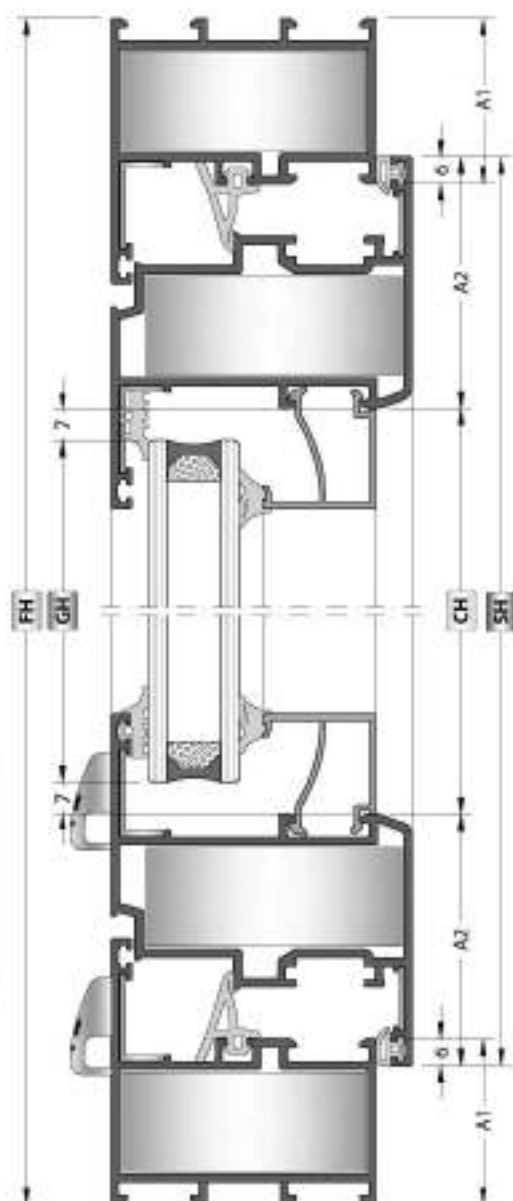
| Code<br>Kod | Drawing<br>Çizim | Cut<br>Kesim | Quantity<br>Miktar | Dimensions (mm)<br>Boyutlar |
|-------------|------------------|--------------|--------------------|-----------------------------|
| SBC-102-18  |                  |              | 2 Pcs / Adet       | FL                          |
|             |                  |              | 2 Pcs / Adet       | FH                          |
| SBC-202-18  |                  |              | 2 Pcs / Adet       | SL = FL - (A1+A1) + 12      |
|             |                  |              | 2 Pcs / Adet       | SH = FH - (A1+A1) + 12      |
| OB-112-00   |                  |              | 2 Pcs / Adet       | CL = SL - (A2+A2)           |
|             |                  |              | 2 Pcs / Adet       | CH = SH - (A2+A2+22+22)     |

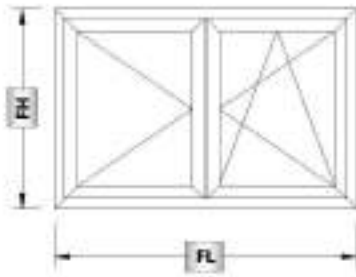
## CONNECTIONS / BAĞLANTILAR

| Code<br>Kod | Quantity<br>Miktar | Picture<br>Resim |
|-------------|--------------------|------------------|
| CC-103-54.3 | 4 Pcs / Adet       |                  |
| CC-103-57.0 | 4 Pcs / Adet       |                  |
| EM54-21     | 8 Pcs / Adet       |                  |
| MK-20.1     | 4 Pcs / Adet       |                  |
| EM54-C01    | 4 Pcs / Adet       |                  |
| EM10-XX     | 4 Pcs / Adet       |                  |

## GASKETS / FİTİLLER

| Code<br>Kod | Quantity<br>Miktar | Picture<br>Resim |
|-------------|--------------------|------------------|
| EM1-XX      | 2SL + 2SH          |                  |
| EM2-05      | 2SL + 2SH          |                  |
| EM54-01     | 2SL + 2SH          |                  |
| EM3-01      | 2SL + 2SH          |                  |





## GLASS / CAM

| Code Kod  | Drawing Çizim | Quantity Miktar | Dimensions (mm) Boyutlar                         |
|-----------|---------------|-----------------|--|
| Glass Cam |               | 2 Pcs / Adet    | GL = SL - (A2+A2) - 14<br>GH = SH - (A2+A2) - 14 |

## PROFILES / PROFİLLER

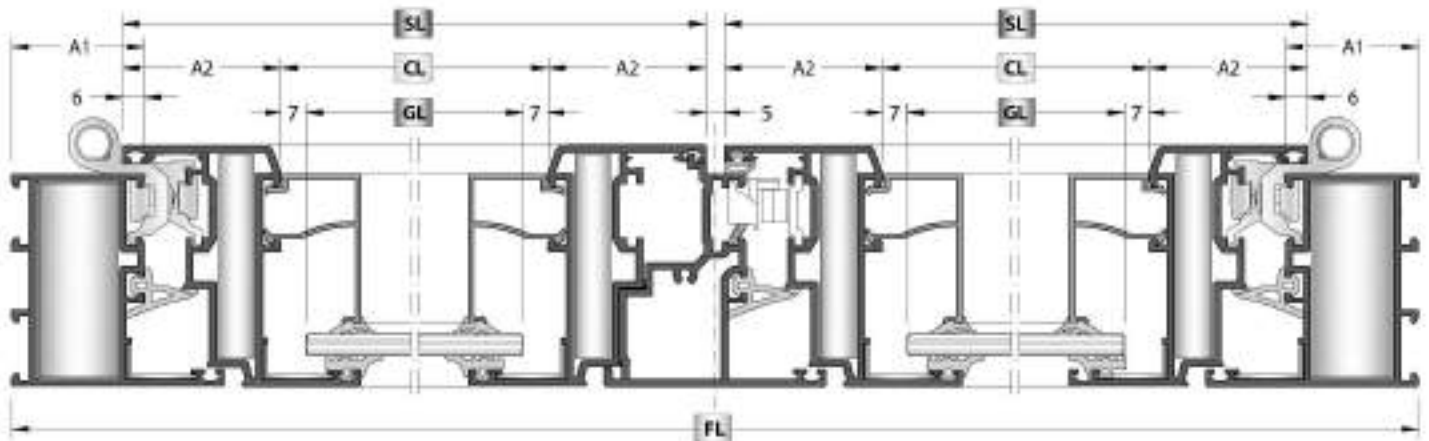
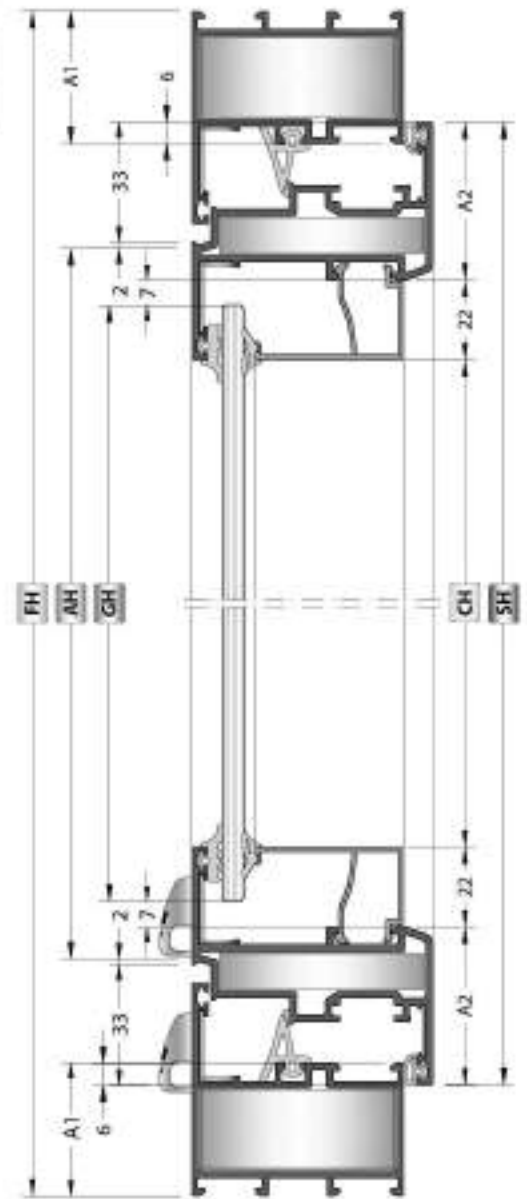
| Code Kod   | Drawing Çizim | Cut Kesim | Quantity Miktar | Dimensions (mm) Boyutlar            |
|------------|---------------|-----------|-----------------|-------------------------------------|
| SBC-102-18 |               |           | 2 Pcs / Adet    | FL                                  |
|            |               |           | 2 Pcs / Adet    | FH                                  |
| SBC-201-18 |               |           | 4 Pcs / Adet    | $SL = \frac{FL - (A1 + A1) + 7}{2}$ |
|            |               |           | 4 Pcs / Adet    | $SH = FH - (A1 + A1) + 12$          |
| SBC-501-18 |               |           | 1 Pcs / Adet    | AH = SH - 70                        |
| 08-120-00  |               |           | 4 Pcs / Adet    | CL = SL - (A2+A2)                   |
|            |               |           | 4 Pcs / Adet    | CH = SH - (A2+A2+22+22)             |

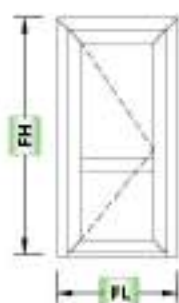
## CONNECTIONS / BAĞLANTILAR

| Code Kod    | Quantity Miktar | Picture Resim |
|-------------|-----------------|---------------|
| CC-103-54.3 | 4 Pcs / Adet    |               |
| CC-101-57.0 | 8 Pcs / Adet    |               |
| EM58-21     | 12 Pcs / Adet   |               |
| MK-20.1     | 8 Pcs / Adet    |               |
| EMSBC-501   | 1 Set / Takım   |               |
| EM54-C01    | 4 Pcs / Adet    |               |
| EM10-XX     | 8 Pcs / Adet    |               |

## GASKETS / FİTİLLER

| Code Kod | Quantity Miktar | Picture Resim |
|----------|-----------------|---------------|
| EM1-XX   | 2SL + 4SH       |               |
| EM2-03   | 2SL + 4SH       |               |
| EM54-01  | 2SL + 3SH       |               |
| EM5-01   | 2SL + 3SH       |               |





Depend to mullion position  
 \* Orta kayış pozisyonuna bağlıdır.

## GLASS / CAM

| Code Kod  | Drawing Çizim | Quantity Miktar | Dimensions (mm) Boyutlar    |
|-----------|---------------|-----------------|-----------------------------|
| Glass Cam |               | 2 Pcs / Adet    | GL = SL - (A2+A2) - 14<br>* |

## PROFILES / PROFİLLER

| Code Kod   | Drawing Çizim | Cut Kesim | Quantity Miktar | Dimensions (mm) Boyutlar |
|------------|---------------|-----------|-----------------|--------------------------|
| 58C-102-18 |               |           | 1 Pcs / Adet    | FL                       |
|            |               |           | 1 Pcs / Adet    | FH                       |
|            |               |           | 1 Pcs / Adet    | FH                       |
| 58C-204-18 |               |           | 2 Pcs / Adet    | SL = FL - (A1+A1) + 12   |
|            |               |           | 2 Pcs / Adet    | SH = FH - (A1+10) + 6    |
| 58C-302-18 |               |           | 1 Pcs / Adet    | ML = SL - (A2+A2)        |
| 08-120-00  |               |           | 4 Pcs / Adet    | CL = SL - (A2+A2)        |
|            |               |           | 4 Pcs / Adet    | *                        |
| 58C-403-18 |               |           | 1 Pcs / Adet    | AL = SL - 70             |

## CONNECTIONS / BAĞLANTILAR

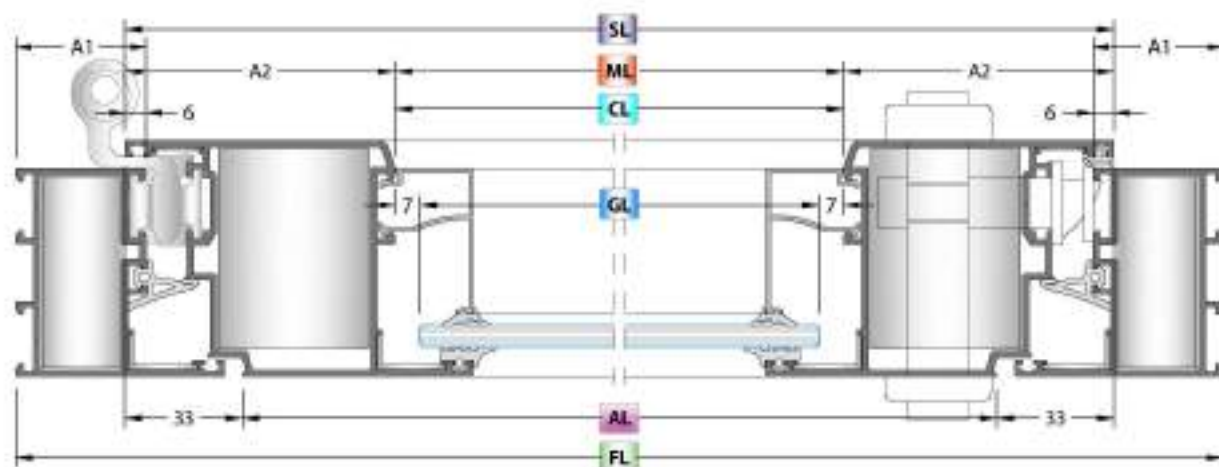
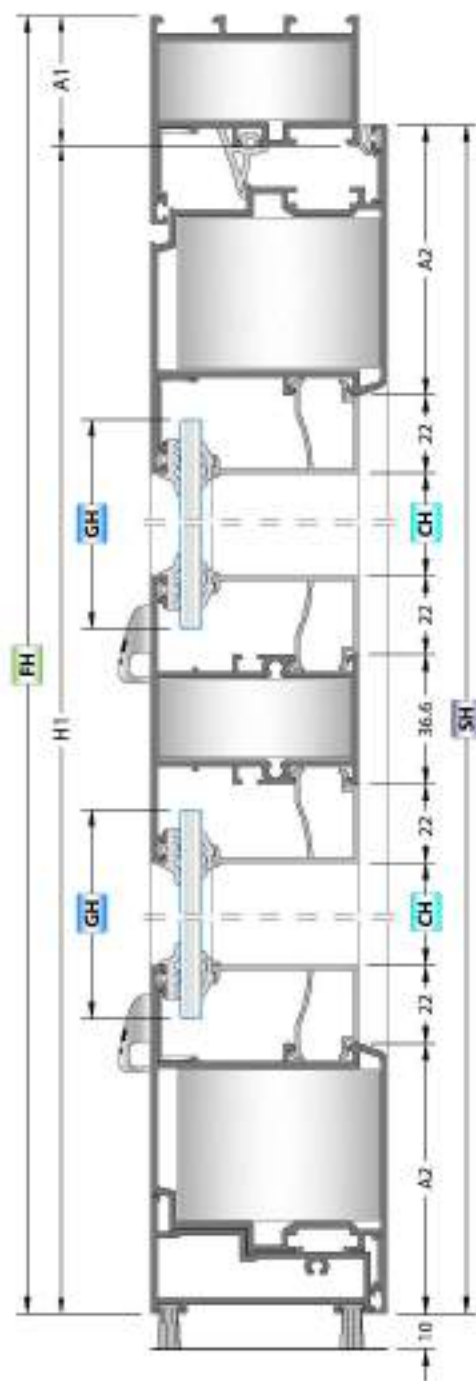
| Code Kod    | Quantity Miktar | Picture Resim |
|-------------|-----------------|---------------|
| CC-103-54.3 | 2 Pcs / Adet    |               |
| CC-105-56.8 | 4 Pcs / Adet    |               |
| CC-904-22.5 | 2 Pcs / Adet    |               |
| EM58-21     | 6 Pcs / Adet    |               |
| MK-20.1     | 4 Pcs / Adet    |               |
| EM10-XX     | 4 Pcs / Adet    |               |

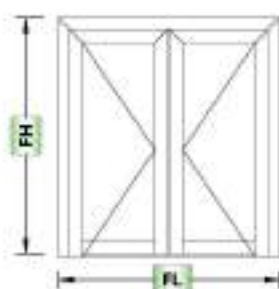
## CONNECTIONS / BAĞLANTILAR

| Code Kod  | Quantity Miktar | Picture Resim |
|-----------|-----------------|---------------|
| EM58C-403 | 1 Set / Takım   |               |
| EM54-C01  | 2 Pcs / Adet    |               |

## GASKETS / HİTLER

| Code Kod  | Quantity Miktar | Picture Resim |
|-----------|-----------------|---------------|
| EM1-XX    | 4SL + 2SH       |               |
| EM2-03    | 4SL + 2SH       |               |
| EM54-01   | 1SL + 2SH       |               |
| EM3-01    | 1SL + 2SH       |               |
| PB-7-1000 | 2SL             |               |





## GLASS / CAM

| Code<br>Kod  | Drawing<br>Çizim | Quantity<br>Miktar | Dimensions (mm)<br>Boyutlar                       |
|--------------|------------------|--------------------|---|
| Glass<br>Cam |                  | 2 Pcs / Adet       | GL = SL - (A2+A2) + 30<br>GH = SH - (A2+130) + 30 |

## PROFILES / PROFİLLER

| Code<br>Kod | Drawing<br>Çizim | Cut<br>Kesim | Quantity<br>Miktar | Dimensions (mm)<br>Boyutlar       |
|-------------|------------------|--------------|--------------------|-----------------------------------|
| 58C-102-18  |                  |              | 1 Pcs / Adet       | FL                                |
|             |                  |              | 1 Pcs / Adet       | FH                                |
|             |                  |              | 1 Pcs / Adet       | FH                                |
| 58C-205-18  |                  |              | 2 Pcs / Adet       | $SL = \frac{FL - (A1+A1) + 7}{2}$ |
|             |                  |              | 2 Pcs / Adet       | SH = FH - (A1+12) + 6             |
|             |                  |              | 2 Pcs / Adet       | SH = FH - (A1+12) + 6             |
| 58C-501-18  |                  |              | 1 Pcs / Adet       | AH = SH - 35                      |
| 58C-401-18  |                  |              | 1 Pcs / Adet       | ML = CL                           |
| 08-120-00   |                  |              | 4 Pcs / Adet       | CL = SL - (A2+A2) + 44            |
|             |                  |              | 4 Pcs / Adet       | CH = SH - (130+A2) + 44           |
| 20-101-00   |                  |              | 1 Pcs / Adet       | L1                                |

## CONNECTIONS / BAĞLANTILAR

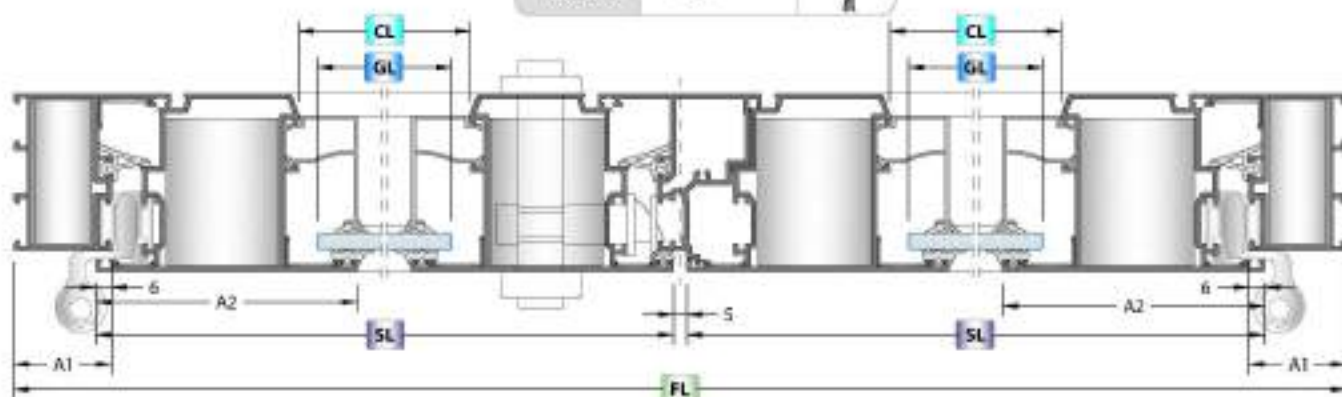
| Code<br>Kod | Quantity<br>Miktar | Picture<br>Resim |
|-------------|--------------------|------------------|
| CC-103-54.3 | 2 Pcs / Adet       |                  |
| CC-105-56.8 | 4 Pcs / Adet       |                  |
| CC-904-71.9 | 2 Pcs / Adet       |                  |
| EMS8-21     | 6 Pcs / Adet       |                  |
| MK-20.1     | 4 Pcs / Adet       |                  |
| EMS8C-501   | 1 Set / Takım      |                  |
| EM10-XX     | 4 Pcs / Adet       |                  |

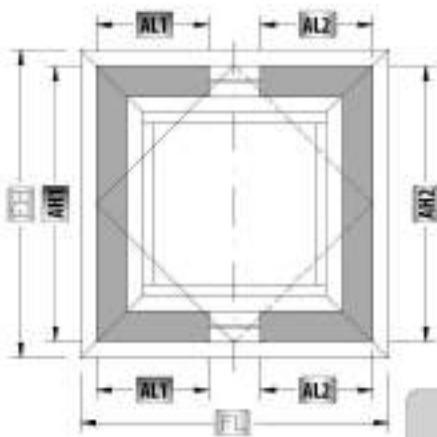
## CONNECTIONS / BAĞLANTILAR

| Code<br>Kod | Quantity<br>Miktar | Picture<br>Resim |
|-------------|--------------------|------------------|
| EMS4-C01    | 2 Pcs / Adet       |                  |

## GASKETS / FİTİLLER

| Code<br>Kod | Quantity<br>Miktar | Picture<br>Resim |
|-------------|--------------------|------------------|
| EM1-XX      | 4SL + 4SH          |                  |
| EM2-03      | 4SL + 4SH          |                  |
| EMS4-01     | 1SL + 3SH          |                  |
| EMS-01      | 2SL + 3SH          |                  |
| AKF-105 B   | 2SL                |                  |



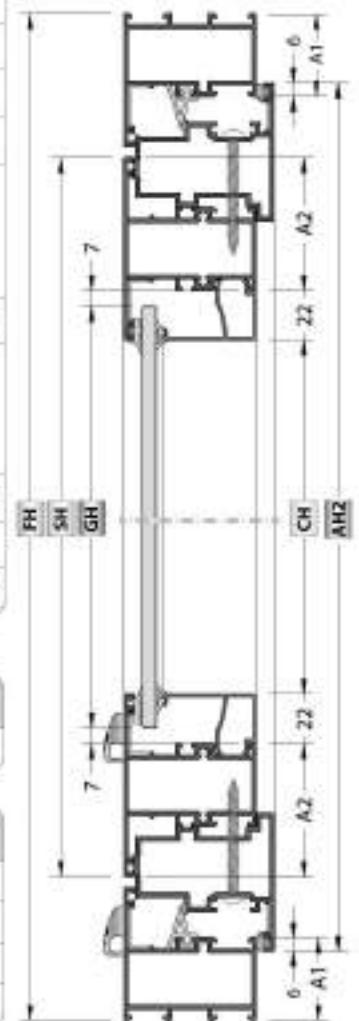


## GLASS / CAM

| Code Kod  | Drawing Çizim | Quantity Miktar | Dimensions (mm) Ölçüler                          |
|-----------|---------------|-----------------|--|
| Glass Cam |               | 1 Pcs / Adet    | GL = SL + (A2+A2) - 14<br>GH = SH - (A2+A2) - 14 |

## PROFILES / PROFİLLER

| Code Kod          | Drawing Çizim | Mat. Materyal   | Quantity Miktar | Dimensions (mm) Ölçüler         |
|-------------------|---------------|---|-----------------|---------------------------------|
| 58C-102-18        |               |   | 2 Pcs / Adet    | R                               |
|                   |               |   | 2 Pcs / Adet    | H                               |
| 58C-302-18        |               |   | 2 Pcs / Adet    | SL = R - (A1+A1) - 54           |
|                   |               |   | 2 Pcs / Adet    | SH = FH - (A2+A2) - 54          |
| AL1<br>58C-503-18 |               | Top View / Üst Görünüş<br>45°<br>Plan View / Plan Görünüş | 2 Pcs / Adet    | AL1 = $\frac{R}{2}$ - 43.6 - A1 |
|                   |               |   | 1 Pcs / Adet    | AH1 = FH - (A1+A1) - 12         |
| AL2<br>58C-503-18 |               | Top View / Üst Görünüş<br>45°<br>Plan View / Plan Görünüş | 2 Pcs / Adet    | AL2 = $\frac{R}{2}$ - 43.6 - A1 |
|                   |               |   | 1 Pcs / Adet    | AH2 = FH - (A1+A1) - 12         |
| 08-120-00         |               |   | 2 Pcs / Adet    | CL = SL - (A2+A2)               |
|                   |               |   | 2 Pcs / Adet    | CH = SH - (A2+A2) - 22 + 22     |



## CONNECTIONS / BAĞLANTILAR

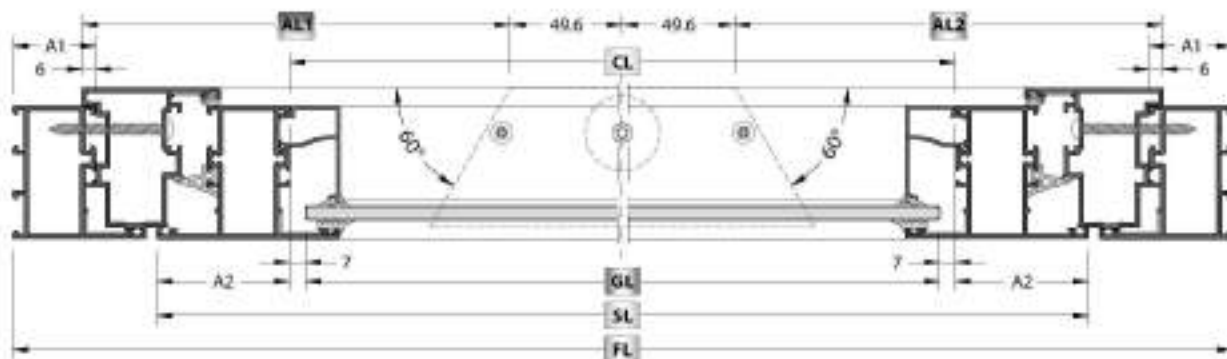
| Code Kod    | Quantity Miktar | Picture Resim |
|-------------|-----------------|---------------|
| CC-103-54.3 | 8 Pcs / Adet    |               |
| CC-103-57.0 | 4 Pcs / Adet    |               |
| EMS8-21     | 8 Pcs / Adet    |               |
| MK-20.1     | 4 Pcs / Adet    |               |
| EMS4-C01    | 2 Pcs / Adet    |               |
| EM10-XX     | 4 Pcs / Adet    |               |

## CONNECTIONS / BAĞLANTILAR

| Code Kod | Quantity Miktar | Picture Resim |
|----------|-----------------|---------------|
| EMS8-520 | 2 Pcs / Adet    |               |

## GASKETS / FİTİLLER

| Code Kod | Quantity Miktar | Picture Resim |
|----------|-----------------|---------------|
| EM1-XX   | 2SL + 2SH       |               |
| EM2-03   | 2SL + 2SH       |               |
| EM54-01  | 2SL + 2SH       |               |
| EM3-01   | 2SL + 2SH       |               |

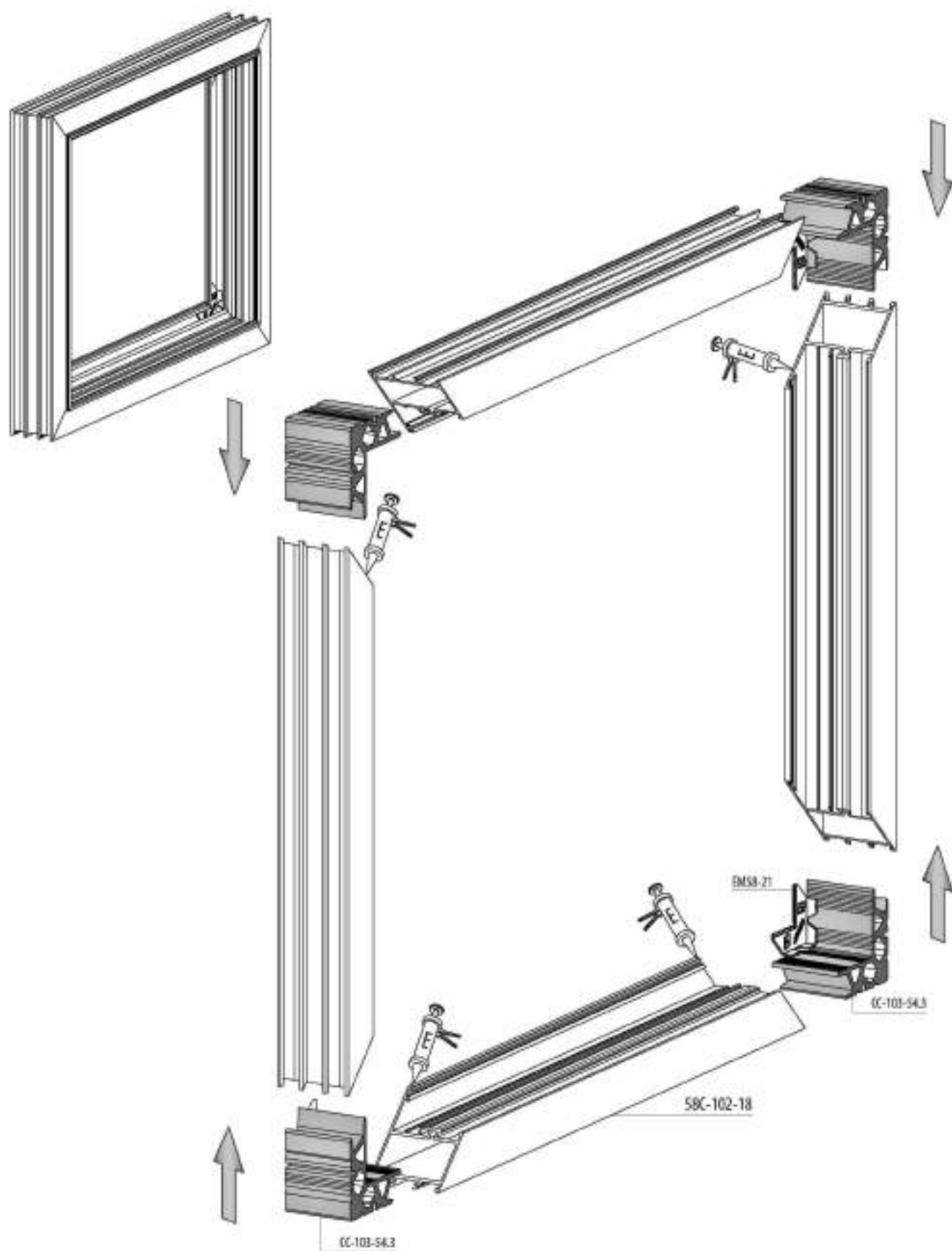




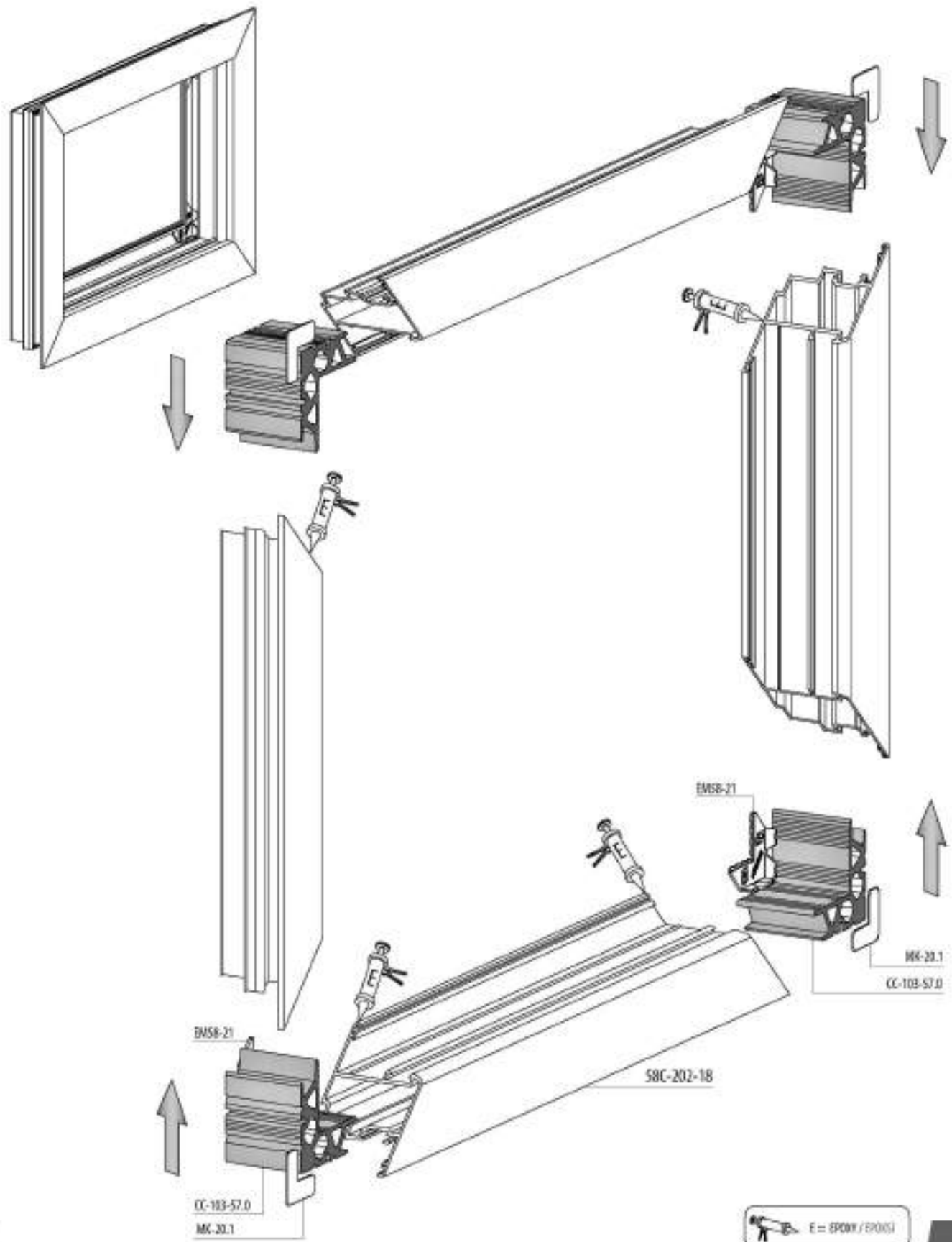
# 580

**ASSEMBLY DETAILS / MONTAJ DETAYLARI**

FRAME ASSEMBLY / KASA UYGULAMA

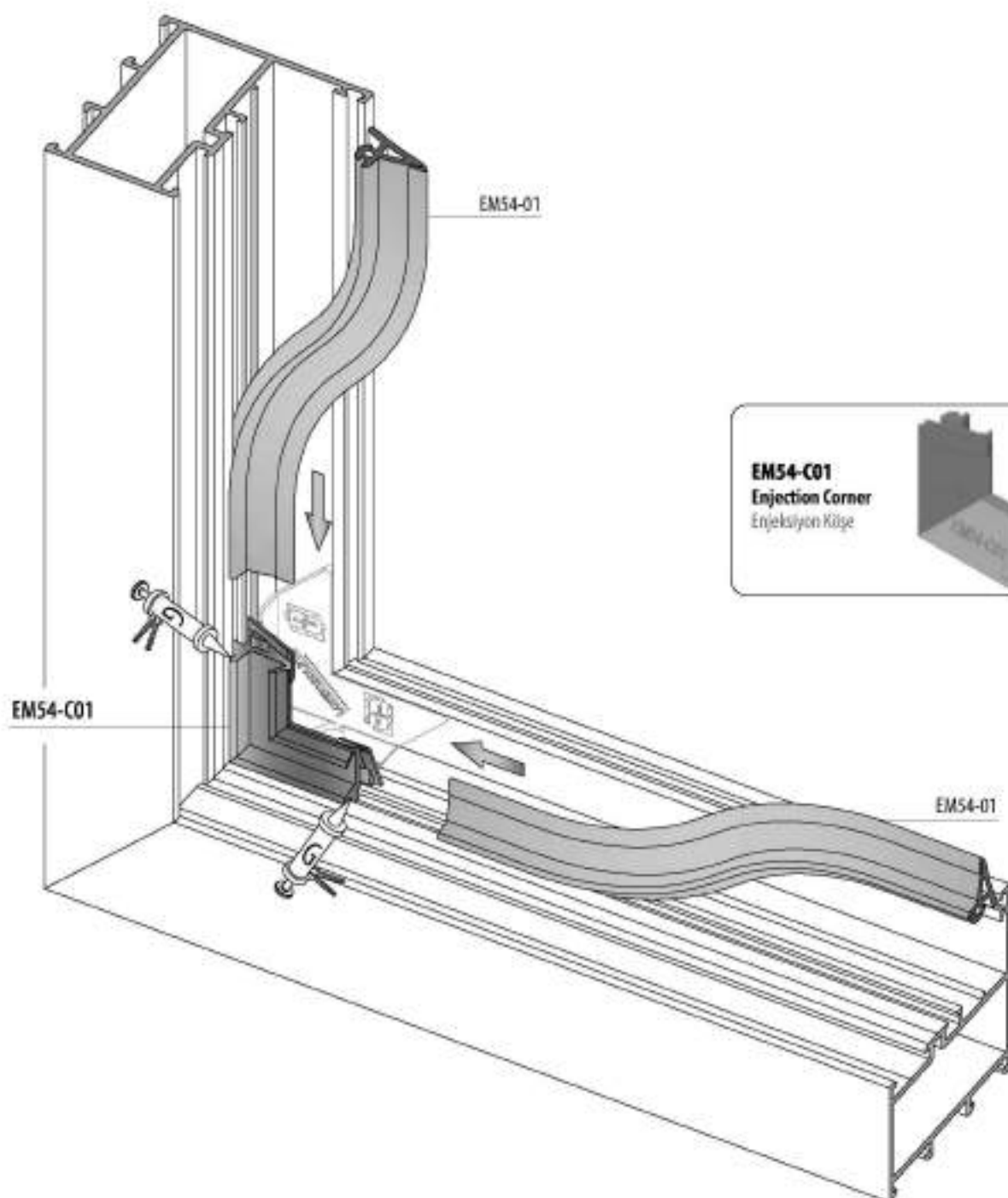


SASH ASSEMBLY / KANAT UYGULAMA



**CENTRAL GASKET ENJECTION CORNER**

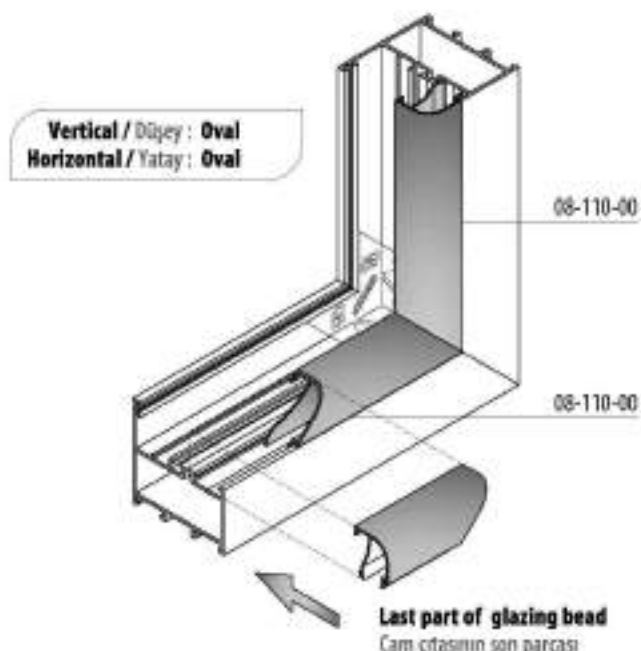
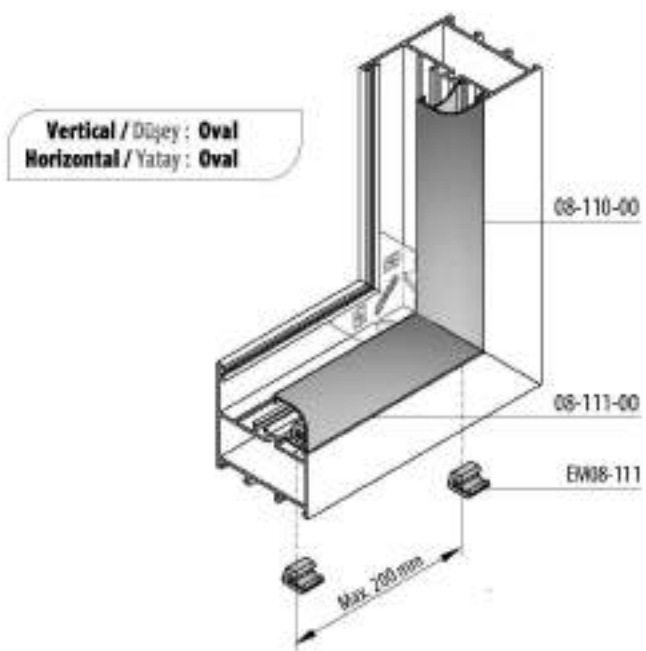
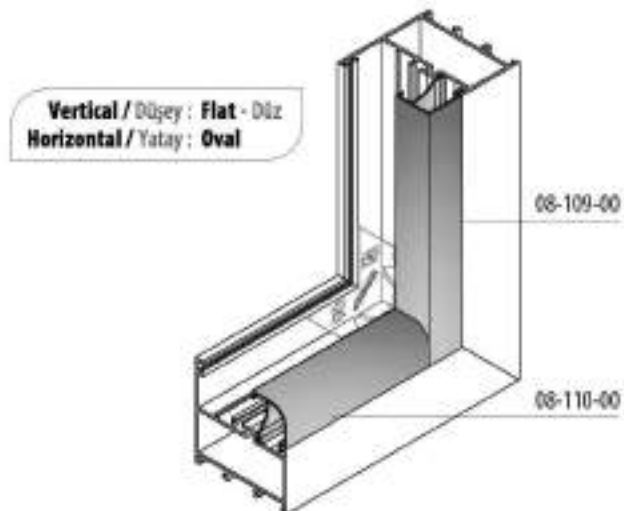
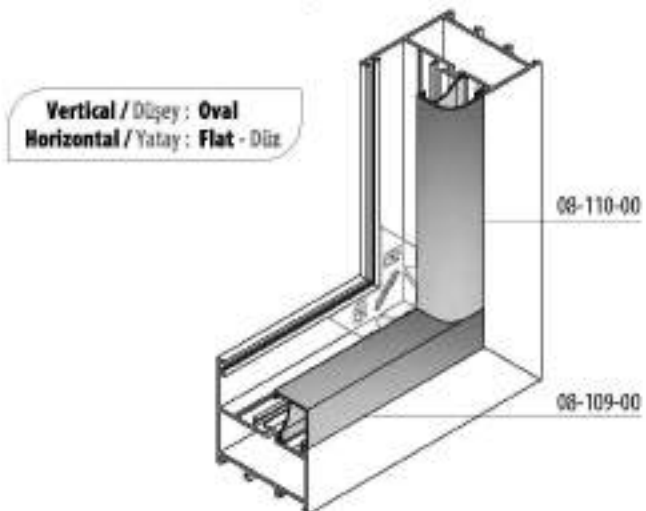
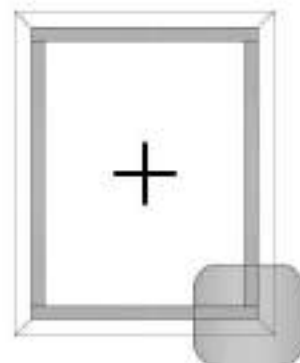
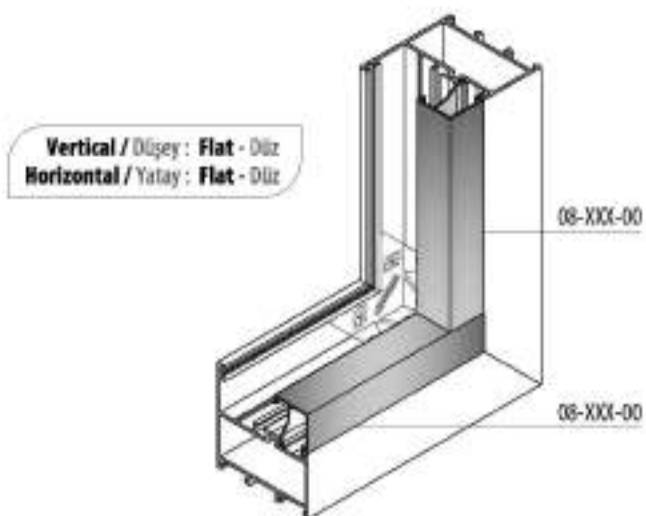
TOZLUK FITİLİ ENJEKSİYON KÖŞE



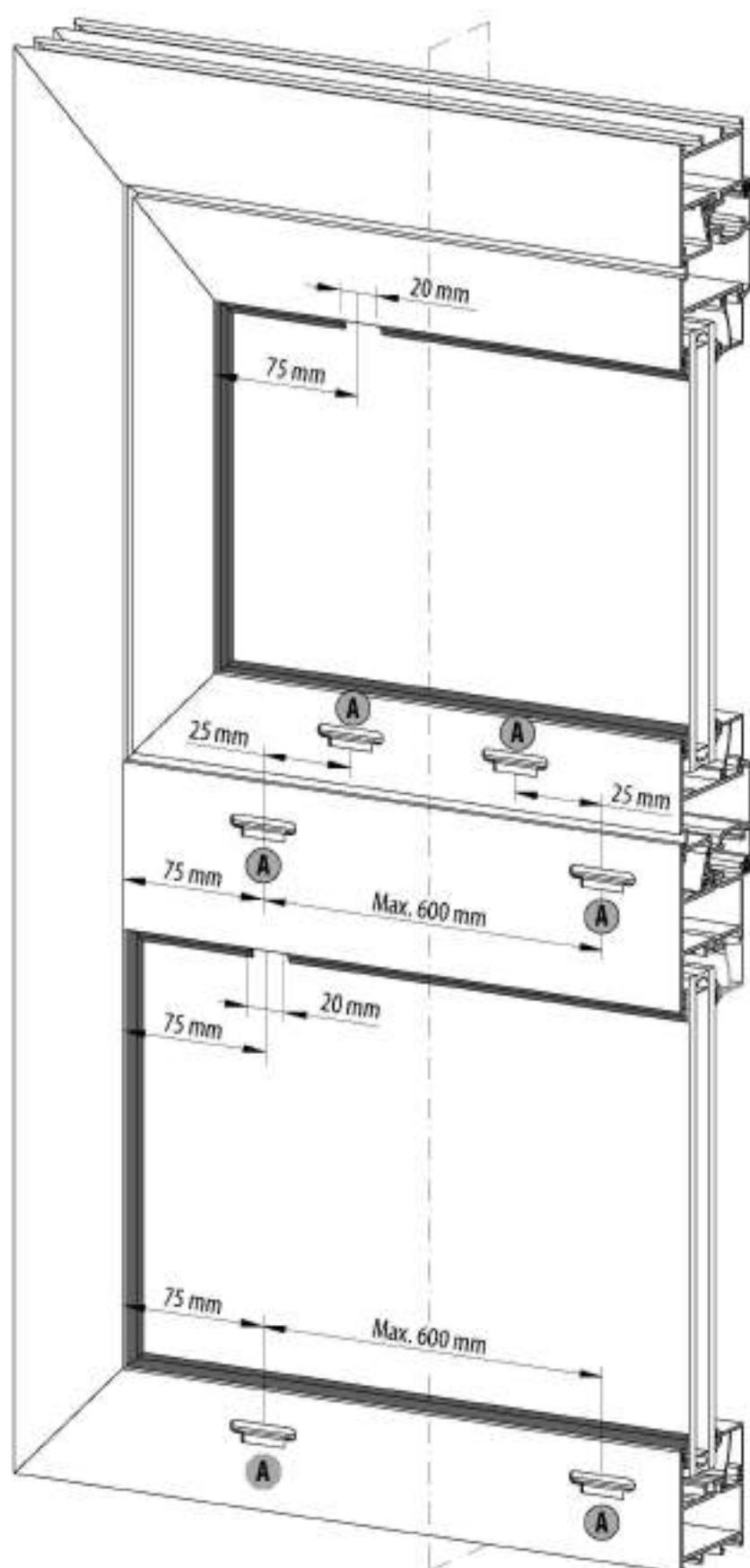
**EM54-C01**  
Enjection Corner  
Enjeksiyon Köşe



GLAZING BEAD APPLICATION TYPES / CAM ÇITA UYGULAMA ÇEŞİTLERİ

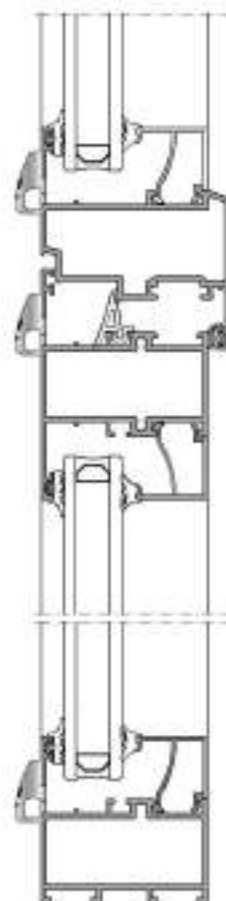
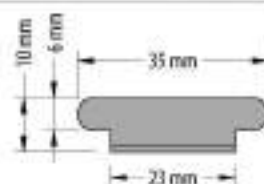


DRANAIGE HOLES / TAHLİYE DELİKLERİ

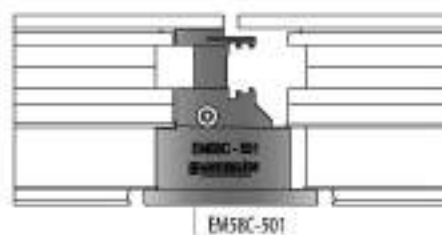
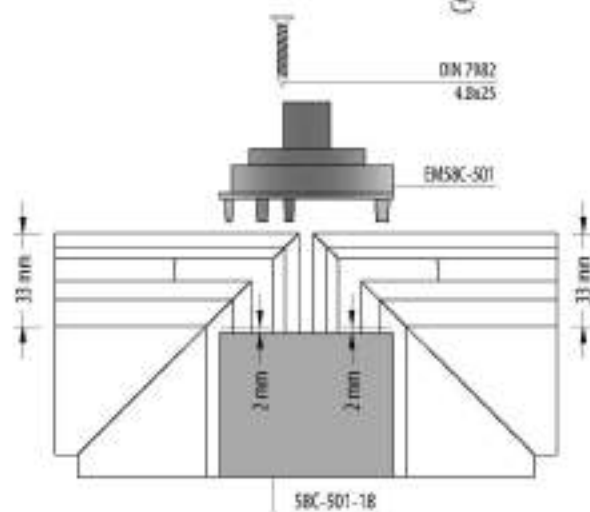
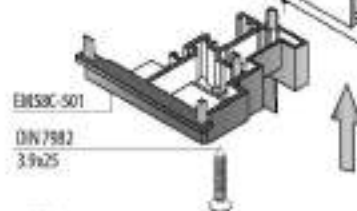
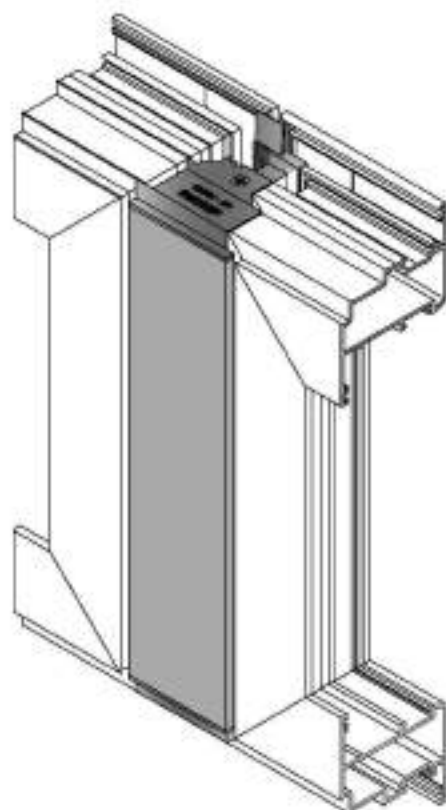
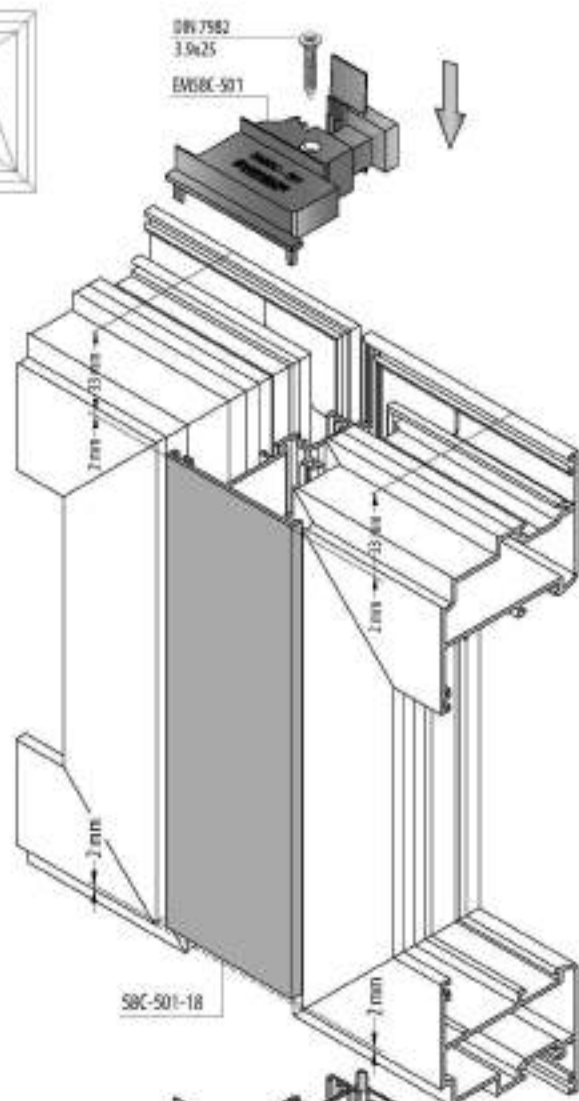
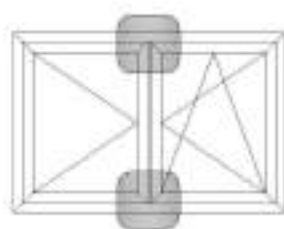


A

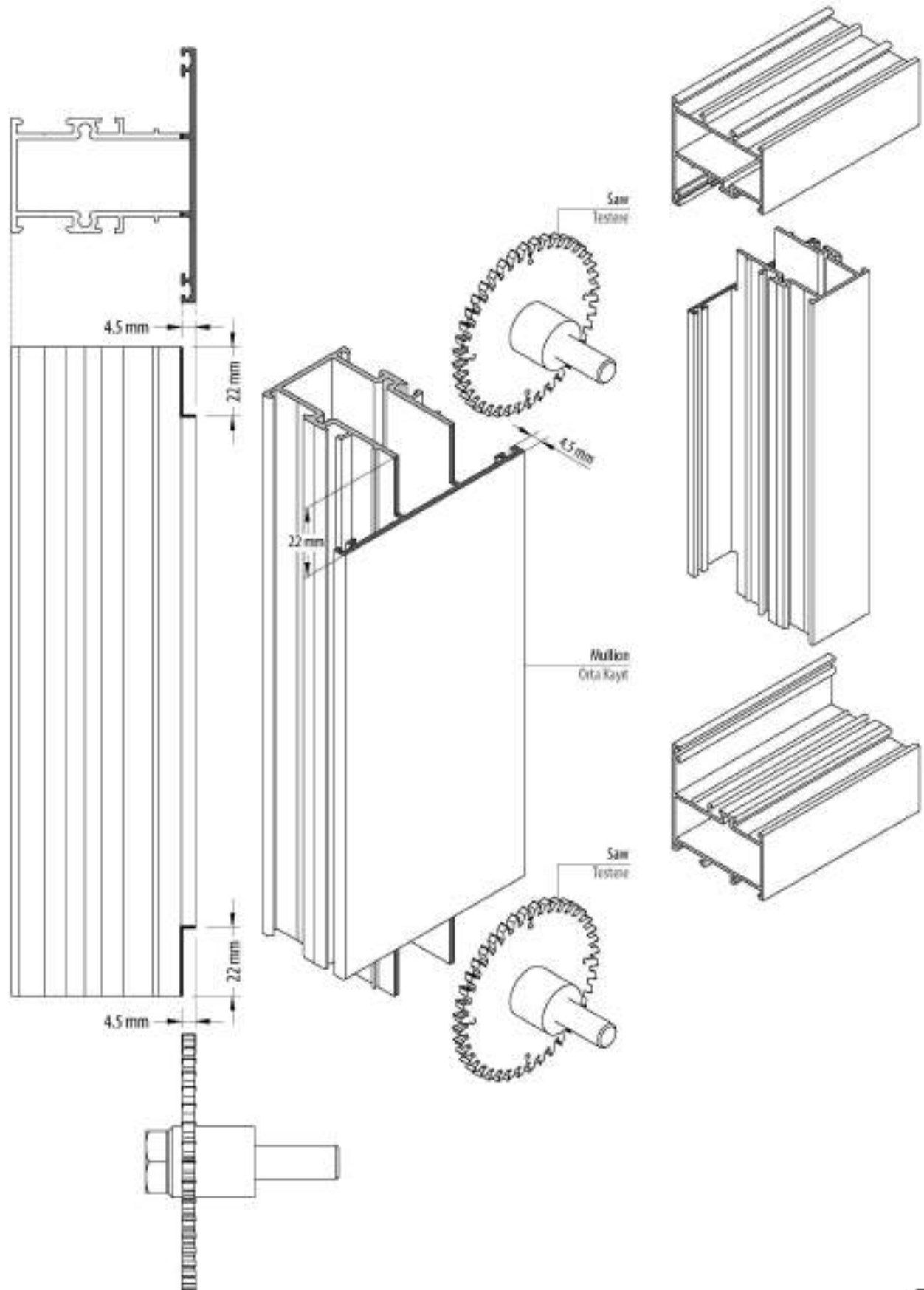
SLOT DIMENSIONS / SLOK ÖLÇÜLERİ



DOUBLE SASH ADAPTER CAP / ÇİFT KANAT ADAPTÖRÜ



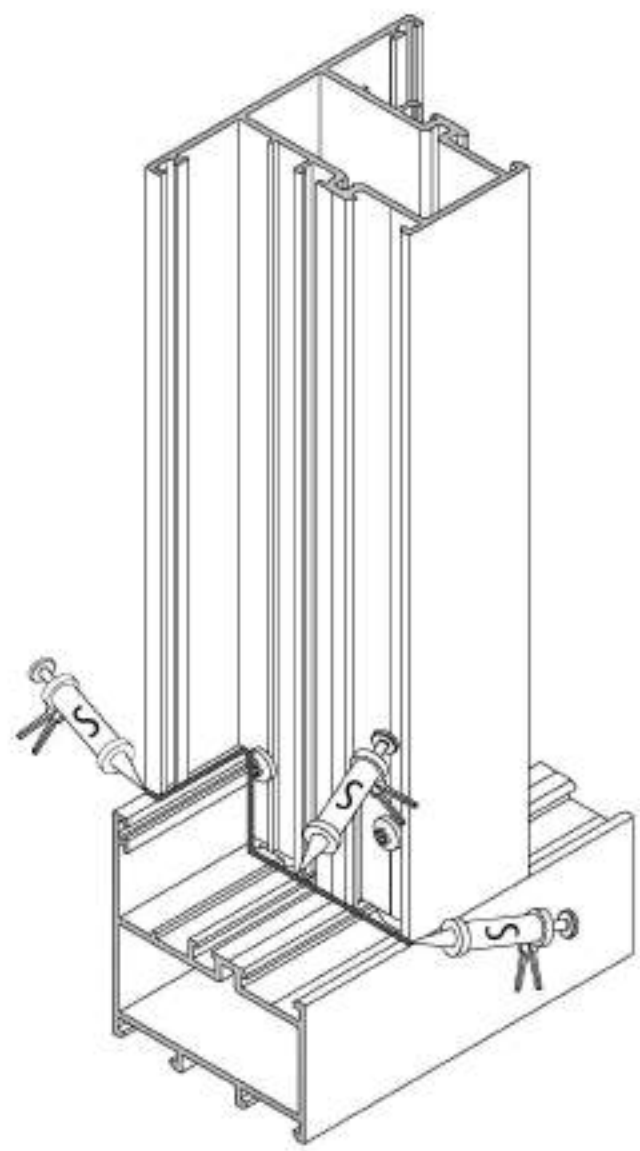
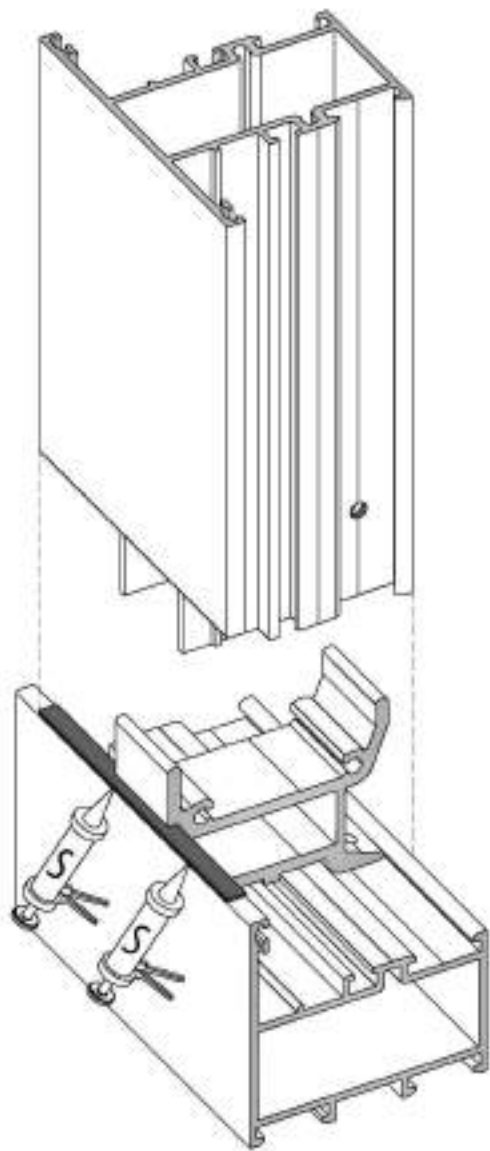
MULLION CUTTING KNIFE / ORTA KAYIT KESME BİÇAĞI




**MULLION ISOLATION / ORTA KAYIT İZOLASYONU**

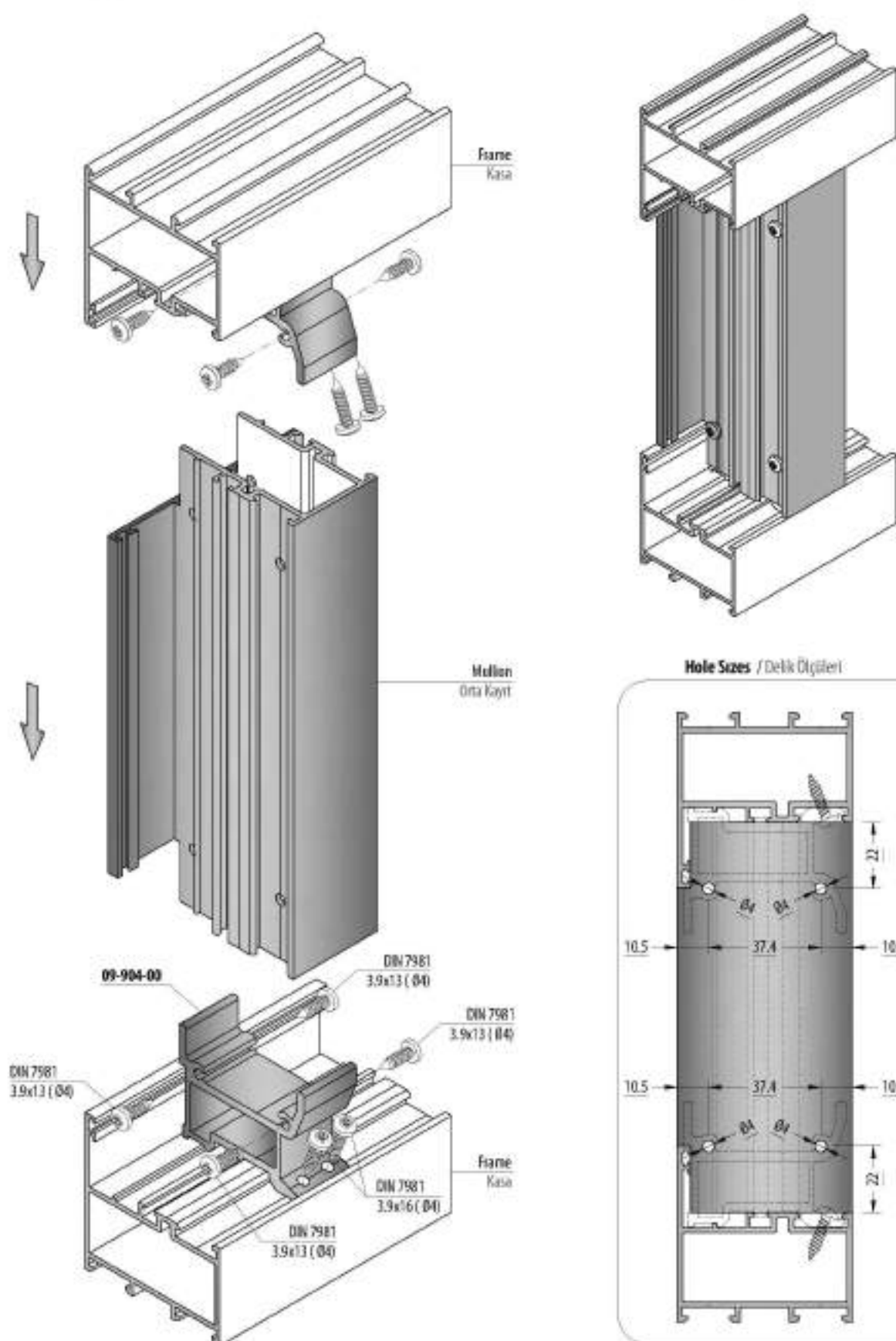
**Isolation Before Montage**  
Montaj Öncesi İzolasyon

**Isolation After Montage**  
Montaj Sonrası İzolasyon



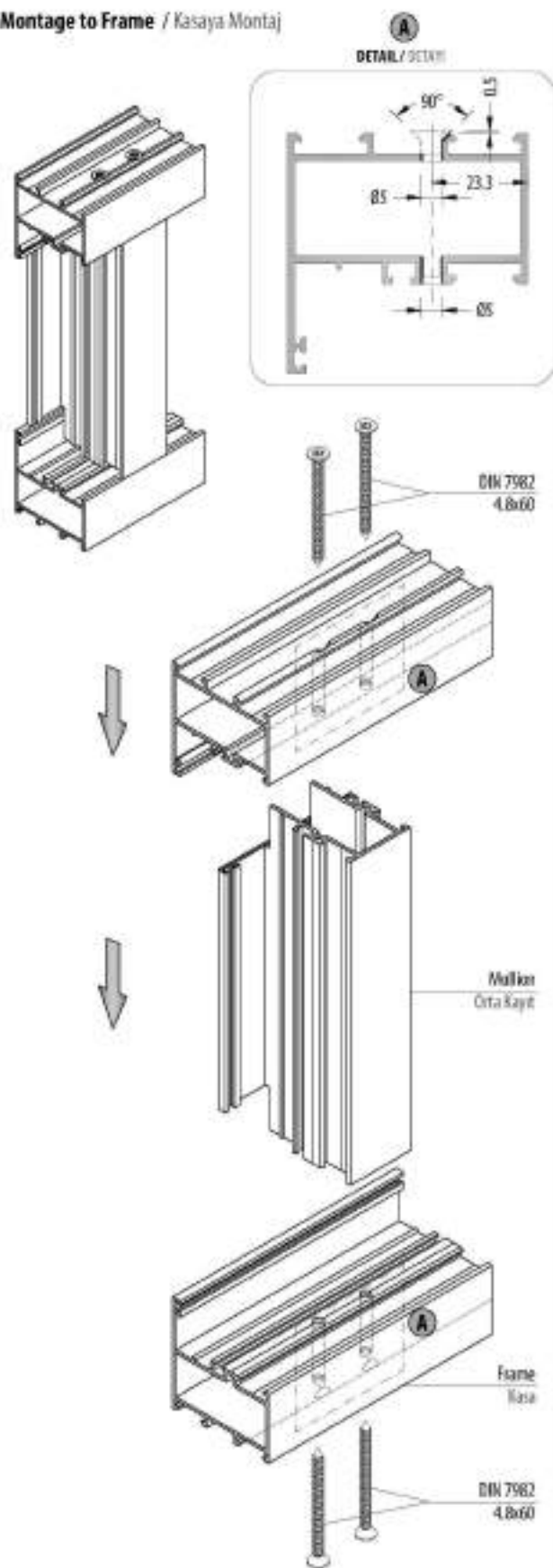
 S = SILICONE / SİLİKON

MULLION MONTAGE WITH T JUNCTION / ÇEKTİRME BAĞLANTI İLE ORTA KAYIT MONTAJI

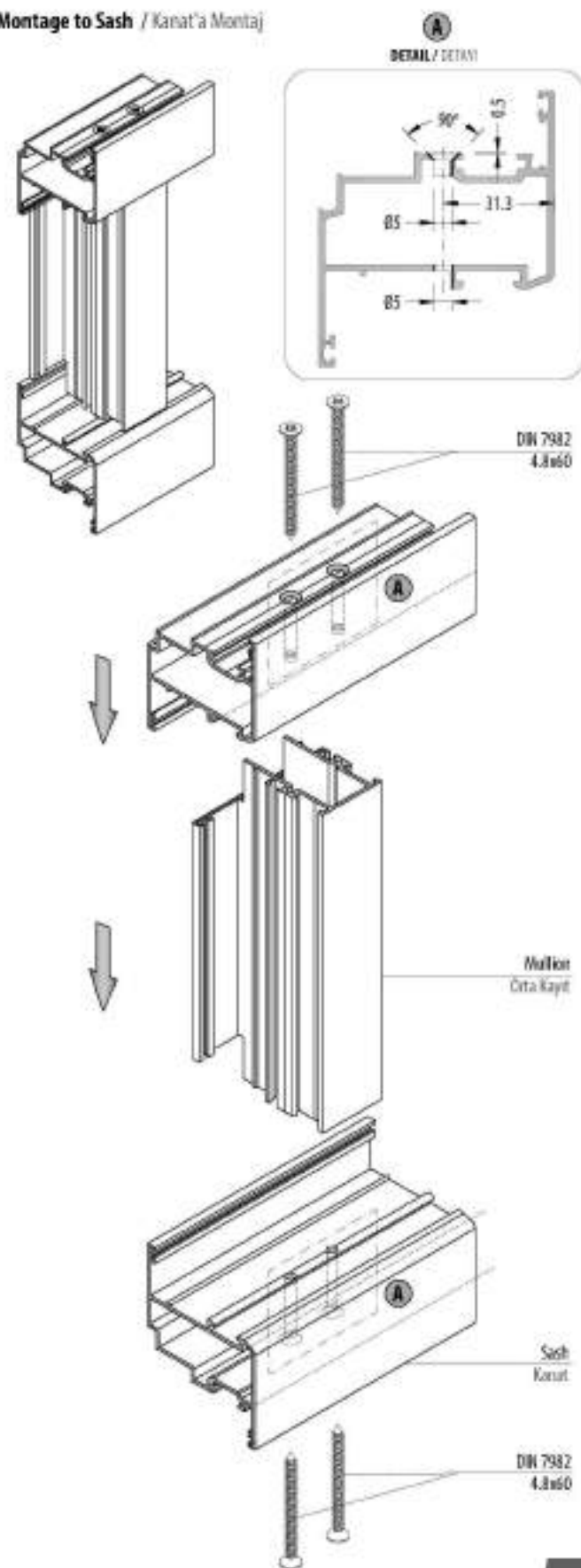


MULLION MONTAGE WITH SCREW / VİDA İLE ORTA KAYIT MONTAJI

Montage to Frame / Kasaya Montaj

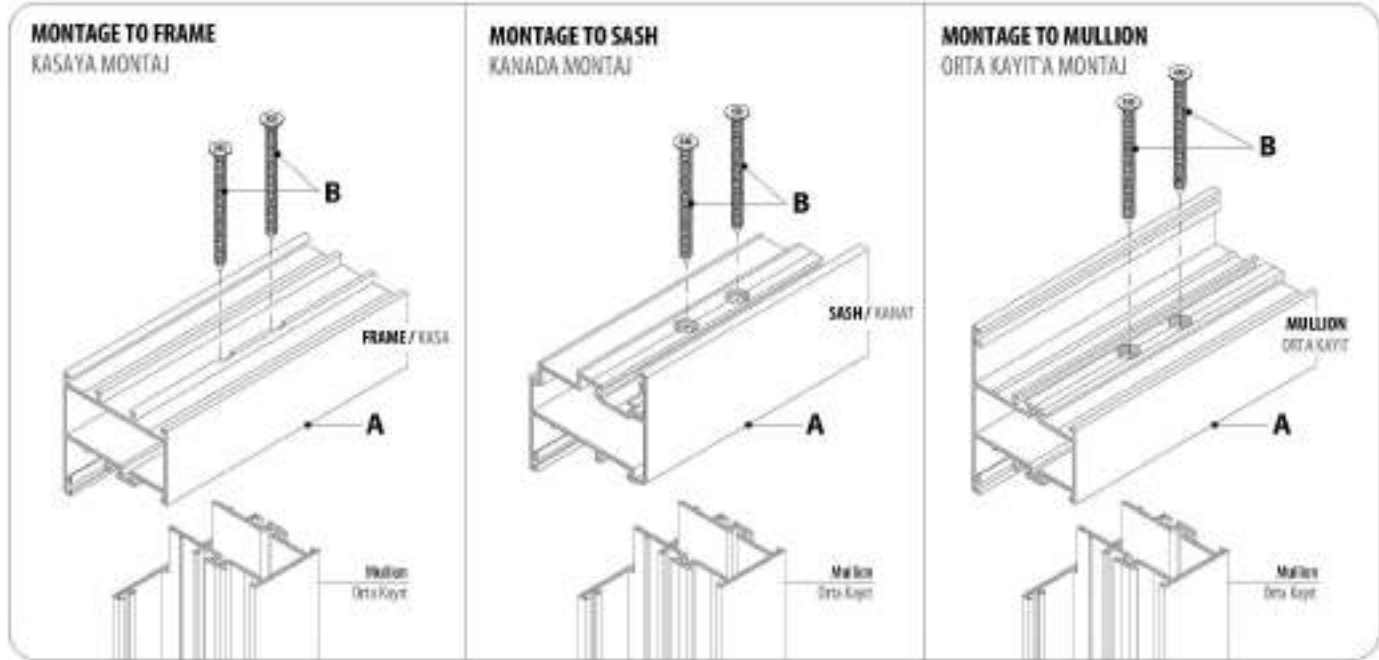


Montage to Sash / Kanat'a Montaj



## MULLION MONTAGE WITH SCREW / VİDA İLE ORTA KAYIT MONTAJI

## SCREW SIZES / VİDA ÖLÇÜLERİ



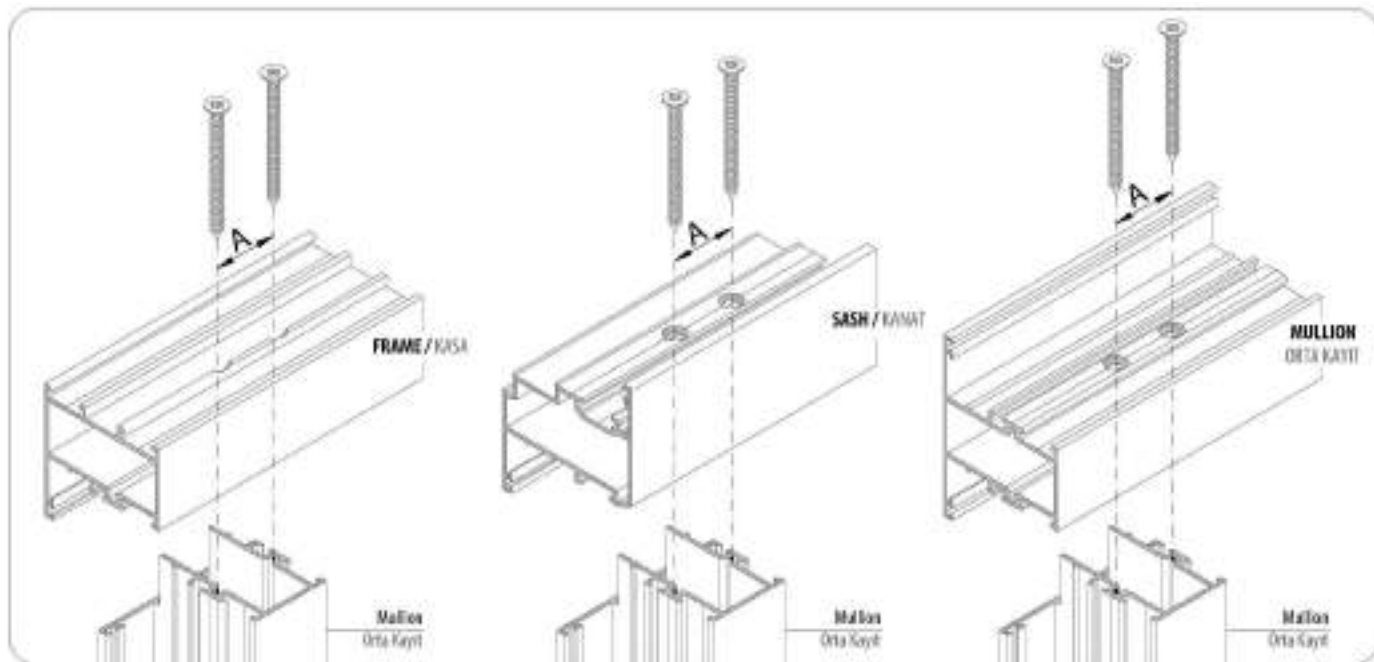
| A                           | B                      |
|-----------------------------|------------------------|
| PROFILE CODE<br>PROFİL KODU | SCREW<br>VİDA          |
| 58C-101-18                  | YHB 4.8x40<br>DIN 7982 |
| 58C-102-15                  | YHB 4.8x60<br>DIN 7982 |
| 58C-102-18                  |                        |
| 58C-102-20                  |                        |
| 58C-108-15                  |                        |
| 58C-104-18                  | YHB 4.8x80<br>DIN 7982 |

| A                           | B                      |
|-----------------------------|------------------------|
| PROFILE CODE<br>PROFİL KODU | SCREW<br>VİDA          |
| 58C-201-15                  | YHB 4.8x50<br>DIN 7982 |
| 58C-201-18                  | YHB 4.8x60<br>DIN 7982 |
| 58C-202-18                  |                        |
| 58C-204-15                  | YHB 4.8x80<br>DIN 7982 |
| 58C-204-18                  |                        |
| 58C-204-20                  | YHB 4.8x80<br>DIN 7982 |
| 58C-205-15                  |                        |
| 58C-205-18                  |                        |
| 58C-206-18                  | YHB 4.8x90<br>DIN 7982 |
| 58C-207-18                  |                        |

| A                           | B                       |
|-----------------------------|-------------------------|
| PROFILE CODE<br>PROFİL KODU | SCREW<br>VİDA           |
| 58C-301-15                  | YHB 4.8x40<br>DIN 7982  |
| 58C-301-18                  |                         |
| 58C-301-20                  |                         |
| 58C-302-15                  | YHB 4.8x60<br>DIN 7982  |
| 58C-302-18                  |                         |
| 58C-302-20                  |                         |
| 58C-322-18                  | YHB 4.8x80<br>DIN 7982  |
| 58C-304-15                  |                         |
| 58C-304-18                  |                         |
| 58C-304-20                  | YHB 4.8x100<br>DIN 7982 |
| 58C-305-18                  |                         |
| 58C-306-18                  | YHB 4.8x50<br>DIN 7982  |

## MULLION MONTAGE WITH SCREW / VIDA İLE ORTA KAYIT MONTAJI

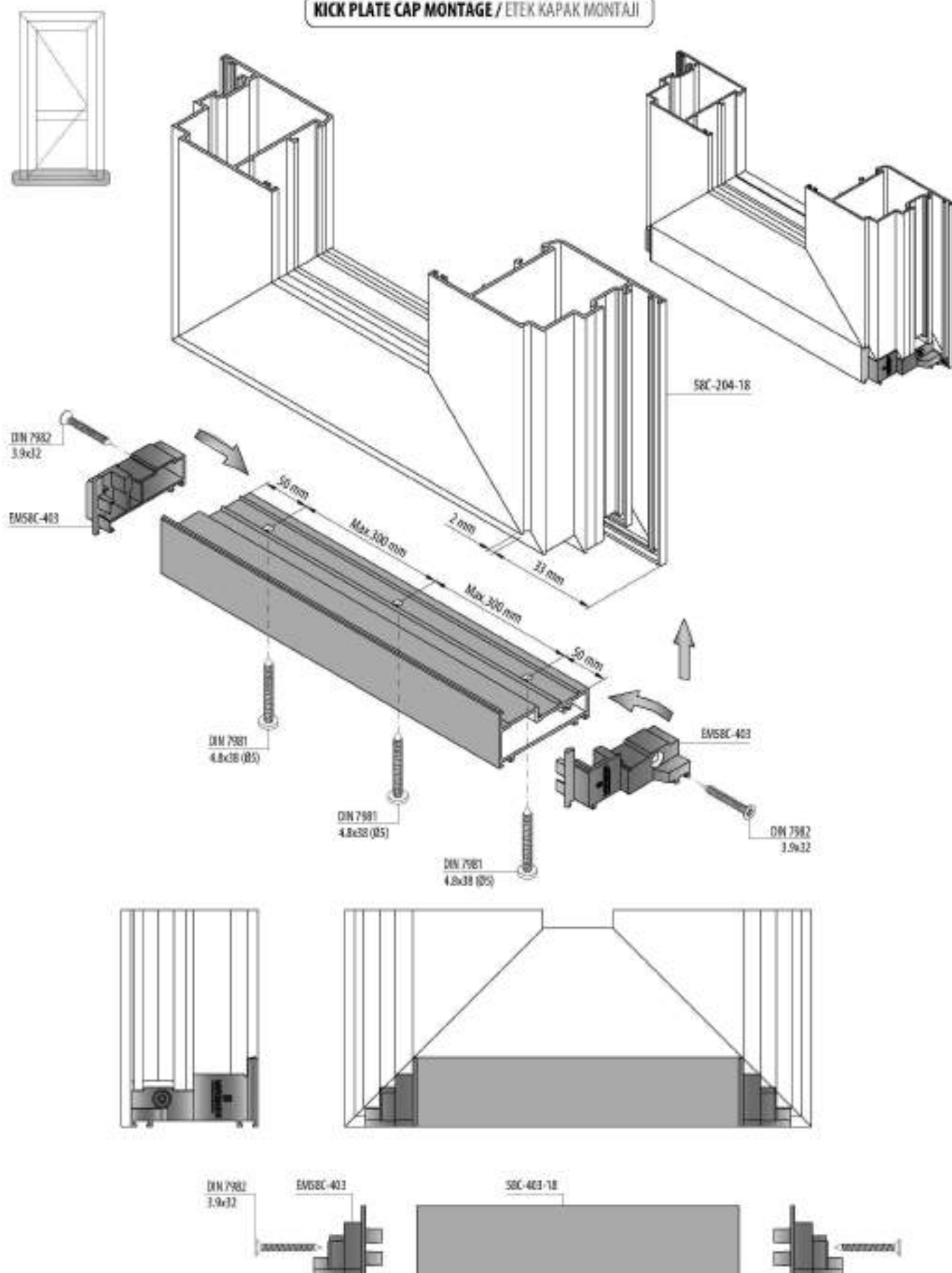
## MULLION AXES DIMENSION / ORTA KAYIT AKS ÖLÇÜLERİ



| A                           | B             |
|-----------------------------|---------------|
| PROFILE CODE<br>PROFİL KODU | SCREW<br>VIDA |
| 58C-301-15                  | 17 mm         |
| 58C-301-18                  |               |
| 58C-301-20                  |               |
| 58C-302-15                  | 29 mm         |
| 58C-302-18                  |               |
| 58C-302-20                  |               |
| 58C-322-18                  |               |

| A                           | B             |
|-----------------------------|---------------|
| PROFILE CODE<br>PROFİL KODU | SCREW<br>VIDA |
| 58C-304-15                  | 49.3 mm       |
| 58C-304-18                  |               |
| 58C-304-20                  |               |
| 58C-305-18                  | 78.4 mm       |
| 58C-306-18                  | 23.9 mm       |

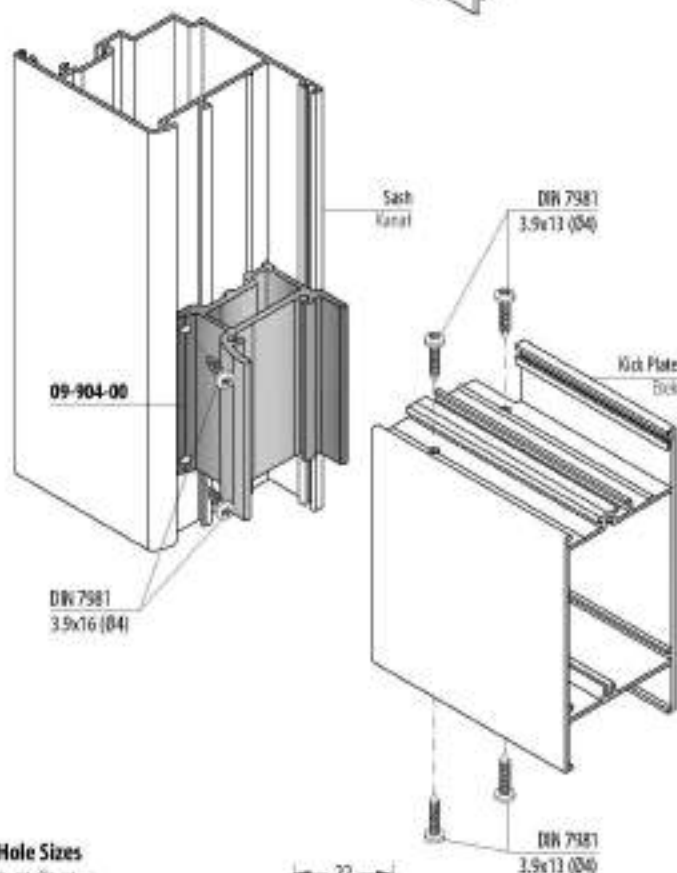
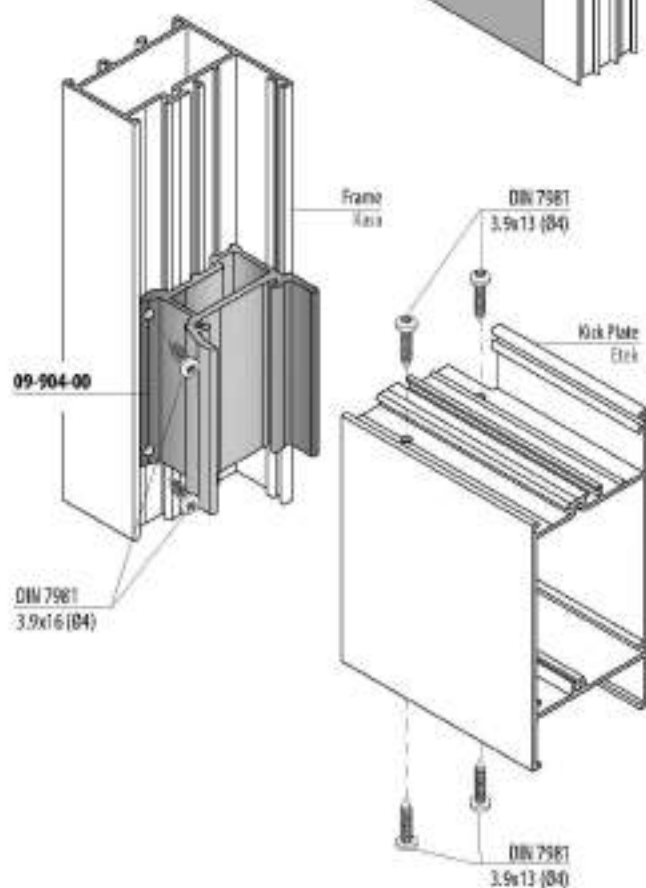
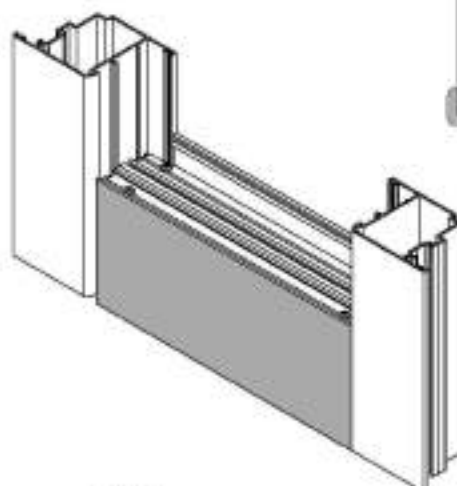
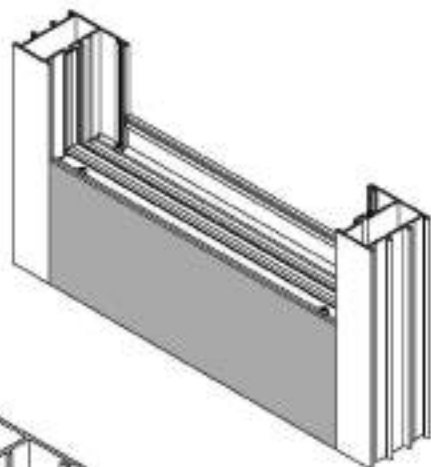
KICK PLATE CAP MONTAGE / ETEK KAPAK MONTAJI



**KICK PLATE MONTAGE WITH T JUNCTION / ÇEKTİRME BAĞLANTI İLE ETEK MONTAJI**

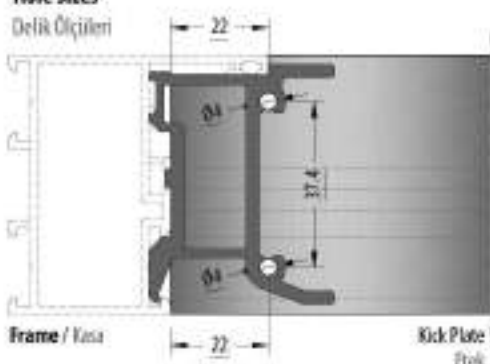
Montage to Frame / Kasaya Montaj

Montage to Sash / Kanat'a Montaj



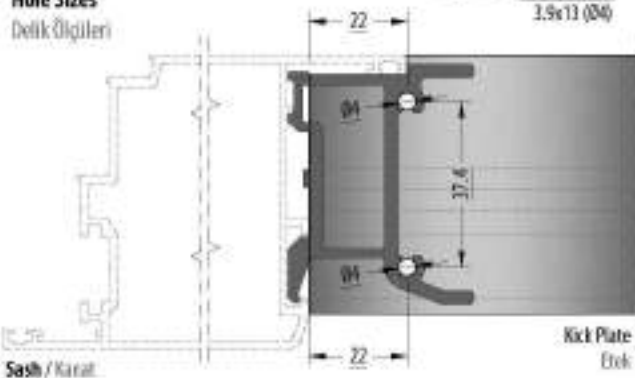
**Hole Sizes**

Delik Ölçüleri

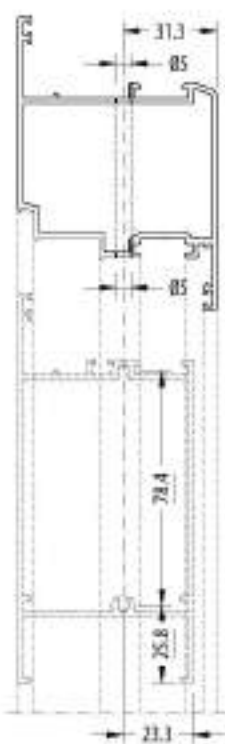
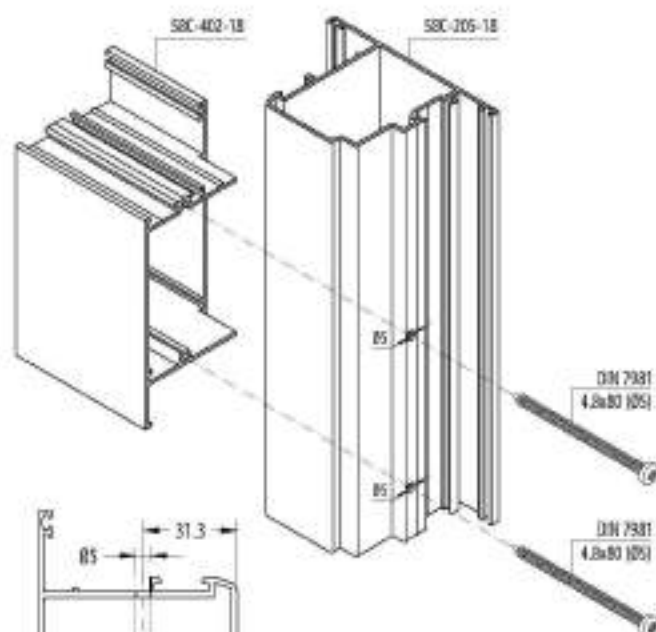
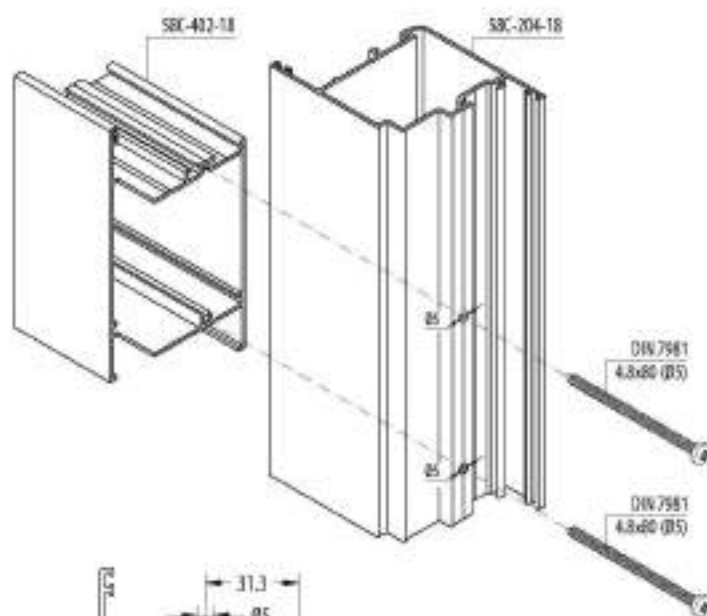
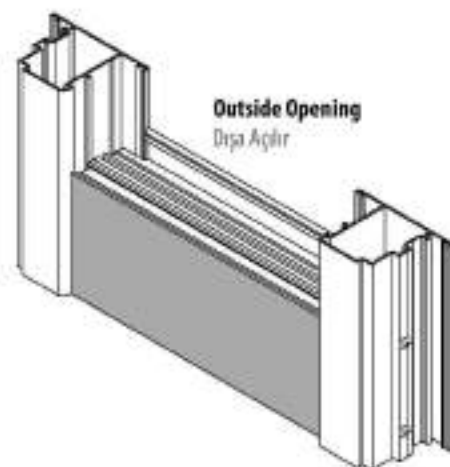
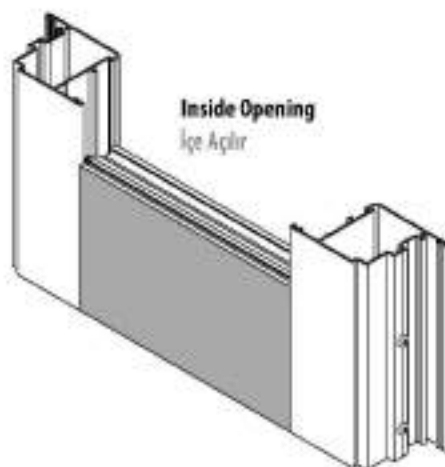


**Hole Sizes**

Delik Ölçüleri

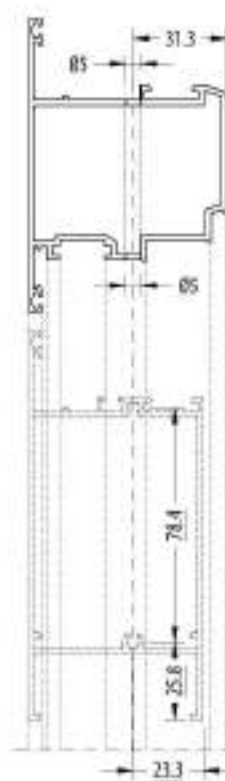


## KICK PLATE CAP MONTAGE WITH SCREW / ETEK KAPAĞI İLE VIDA MONTAJI



## Screw Sizes / Vida Ölçüleri

| PROFILE CODE<br>PROFİL KODU | SCREW<br>VİDA   |
|-----------------------------|-----------------|
| SBC-204-15                  |                 |
| SBC-204-18                  | DIN 7981 4.8x80 |
| SBC-204-20                  |                 |
| SBC-205-18                  | DIN 7981 4.8x90 |



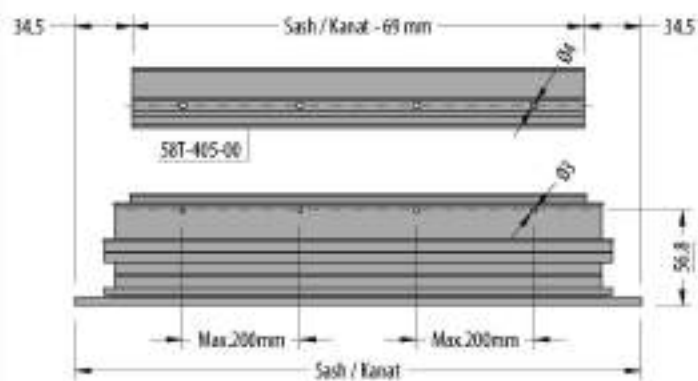
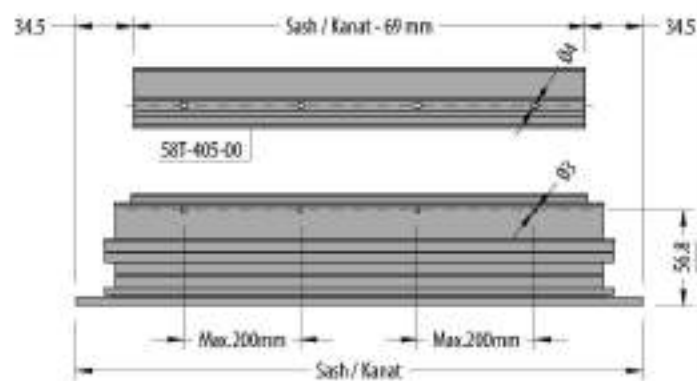
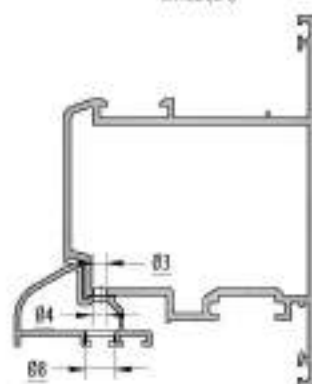
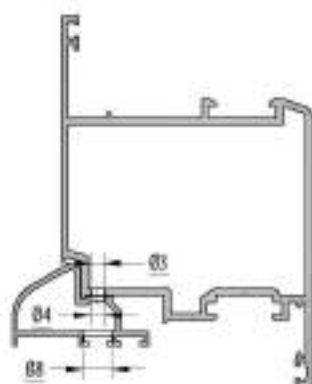
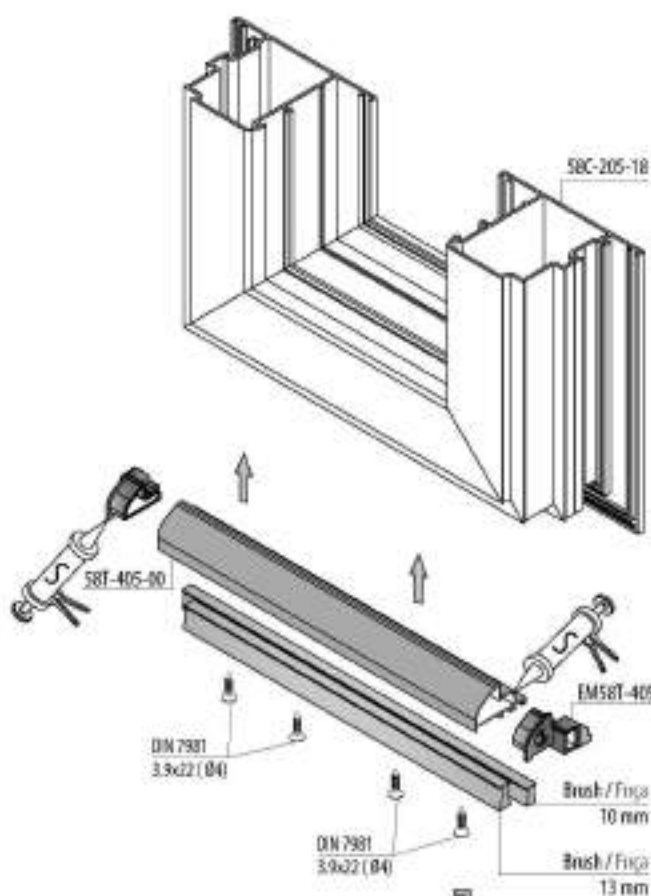
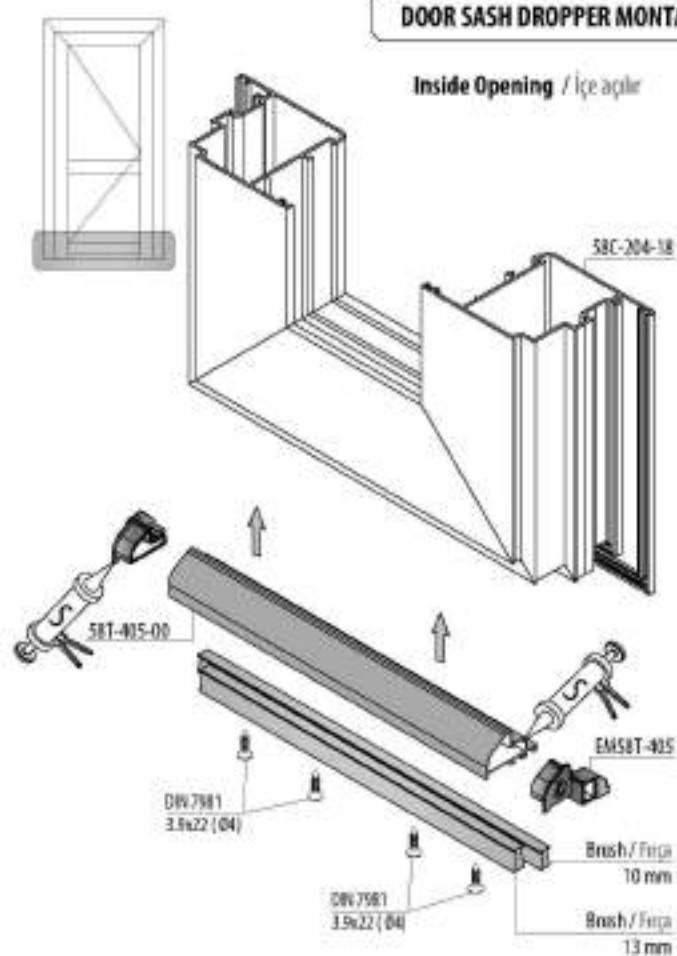
## Screw Sizes / Vida Ölçüleri

| PROFILE CODE<br>PROFİL KODU | SCREW<br>VİDA   |
|-----------------------------|-----------------|
| SBC-205-15                  |                 |
| SBC-205-18                  | DIN 7981 4.8x80 |
| SBC-207-18                  | DIN 7981 4.8x90 |

DOOR SASH DROPPER MONTAGE / KAPI KANADI DAMLALIK MONTAJI

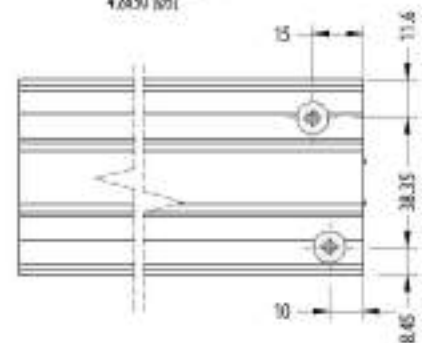
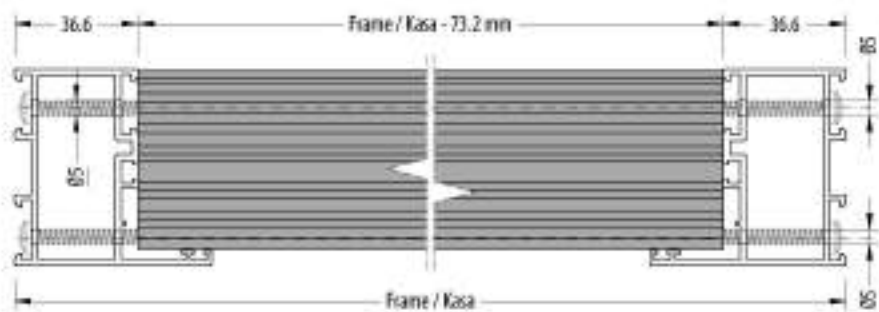
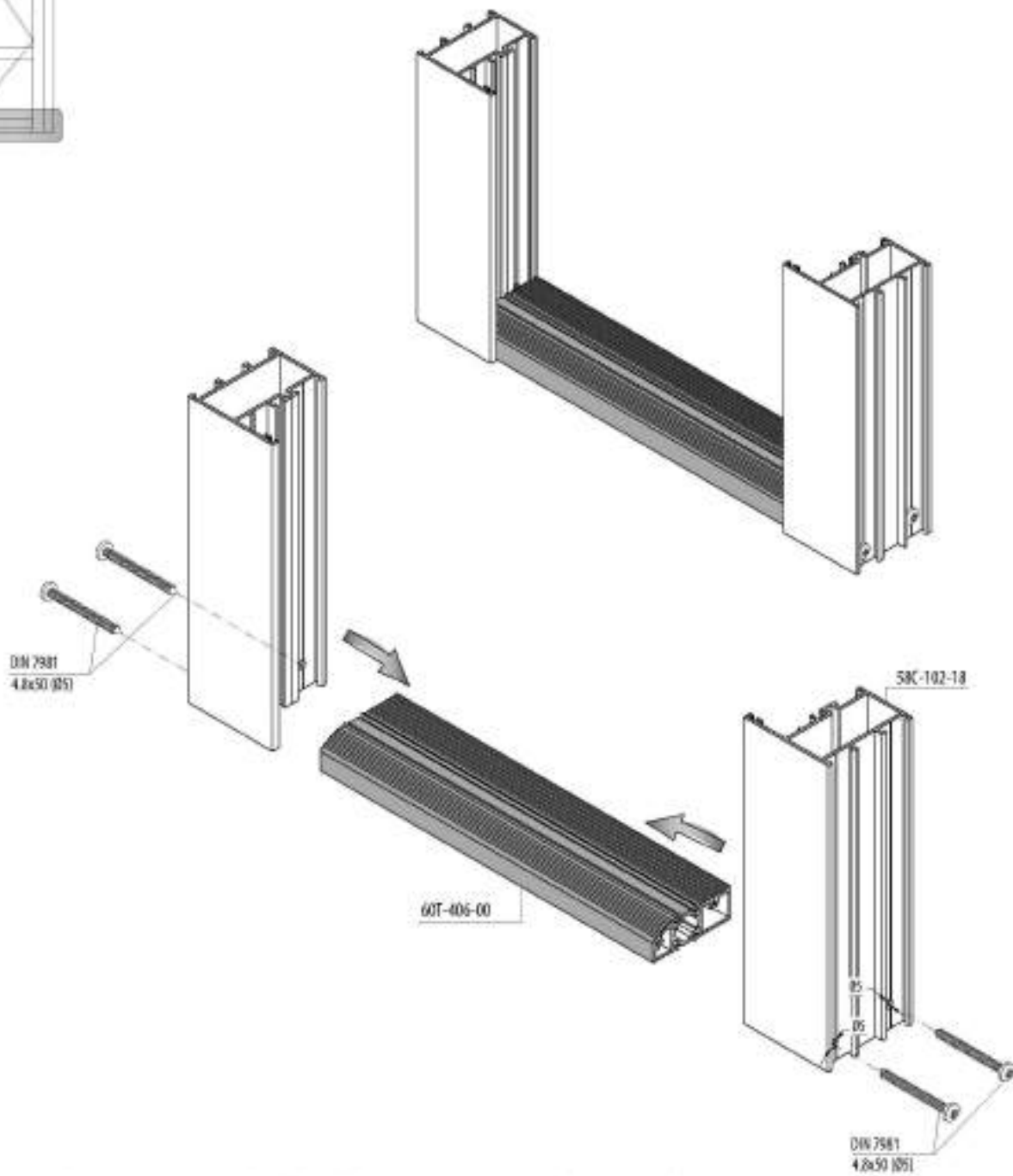
Inside Opening / İç Açılır

Outside Opening / Dış Açılır



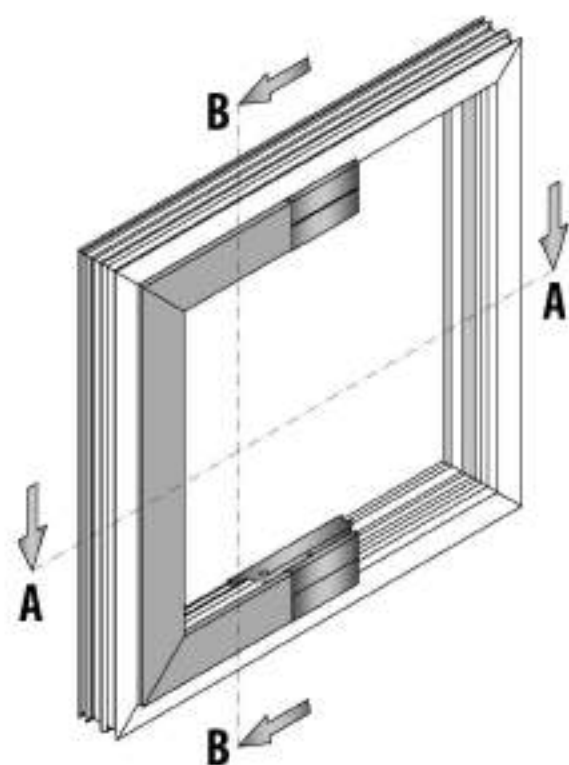
S = SILICONE / SİLİKON

FRAME KICK PLATE MONTAGE / KASA İLE ETEK MONTAJI

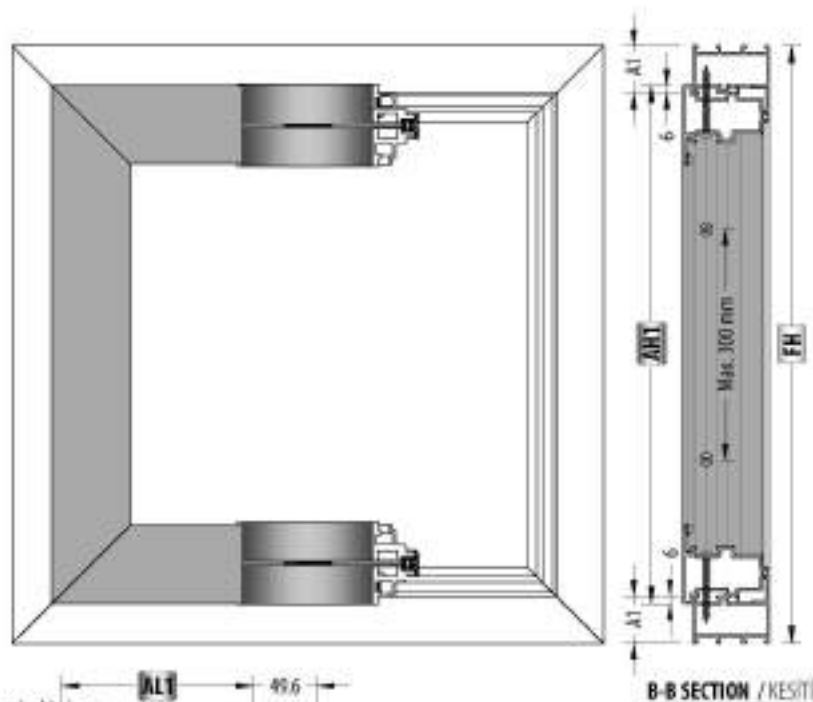


## PIVOT OPENING ASSEMBLY / PIVOT AÇILIM UYGULAMASI

## Frame Assembly / Kasa Uygulaması

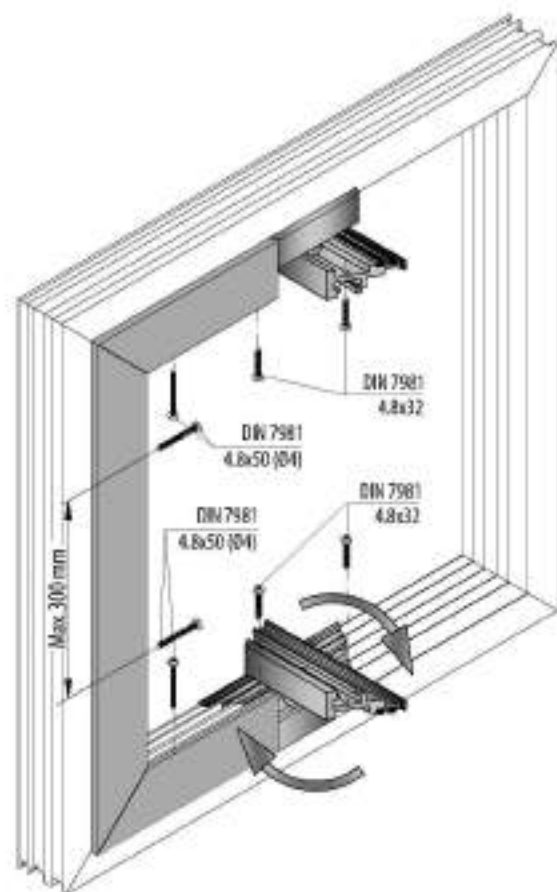


EM58-520  
PIVOT HINGE  
PIVOT MENTEŞE



B-B SECTION / KESİTİ

A-A SECTION / KESİTİ



## PROFILES / PROFİLLER

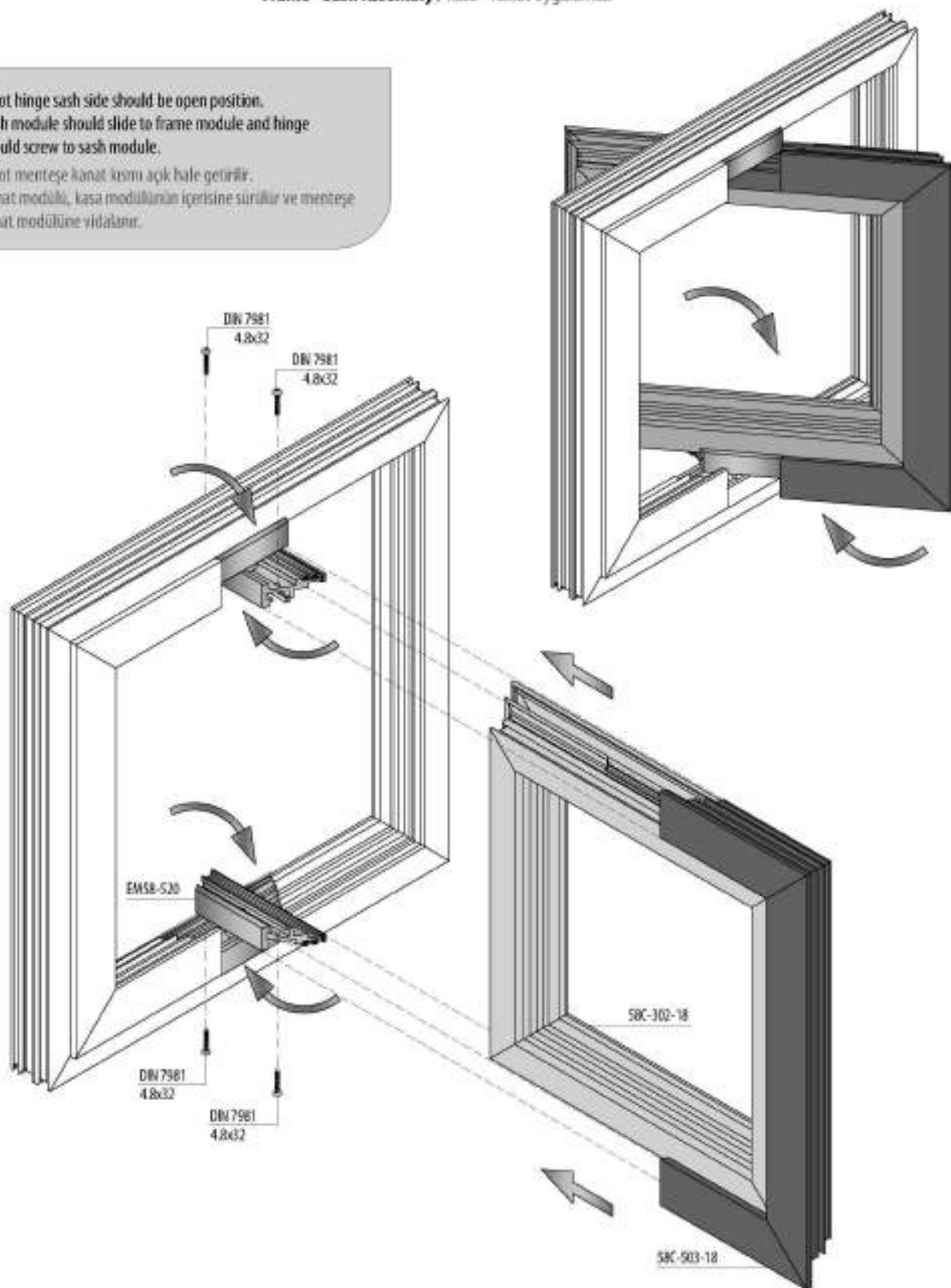
| Code Kod   | Drawing Çizim | Cut Kesim                    | Quantity Miktar | Dimensions (mm) Ölçüler          |
|------------|---------------|------------------------------|-----------------|----------------------------------|
| 58C-102-18 |               |                              | 2Pcs / Adet     | FL                               |
|            |               |                              | 2Pcs / Adet     | FH                               |
| 58C-503-18 |               | Front View / Ön Görünüş<br>  | 2Pcs / Adet     | $ALT = \frac{FL}{2} - 43.6 - A1$ |
|            |               | Plan View / Plan Görünüş<br> |                 |                                  |
|            |               |                              | 1Pcs / Adet     | $AH1 = FH - (A1 + A1) + T2$      |

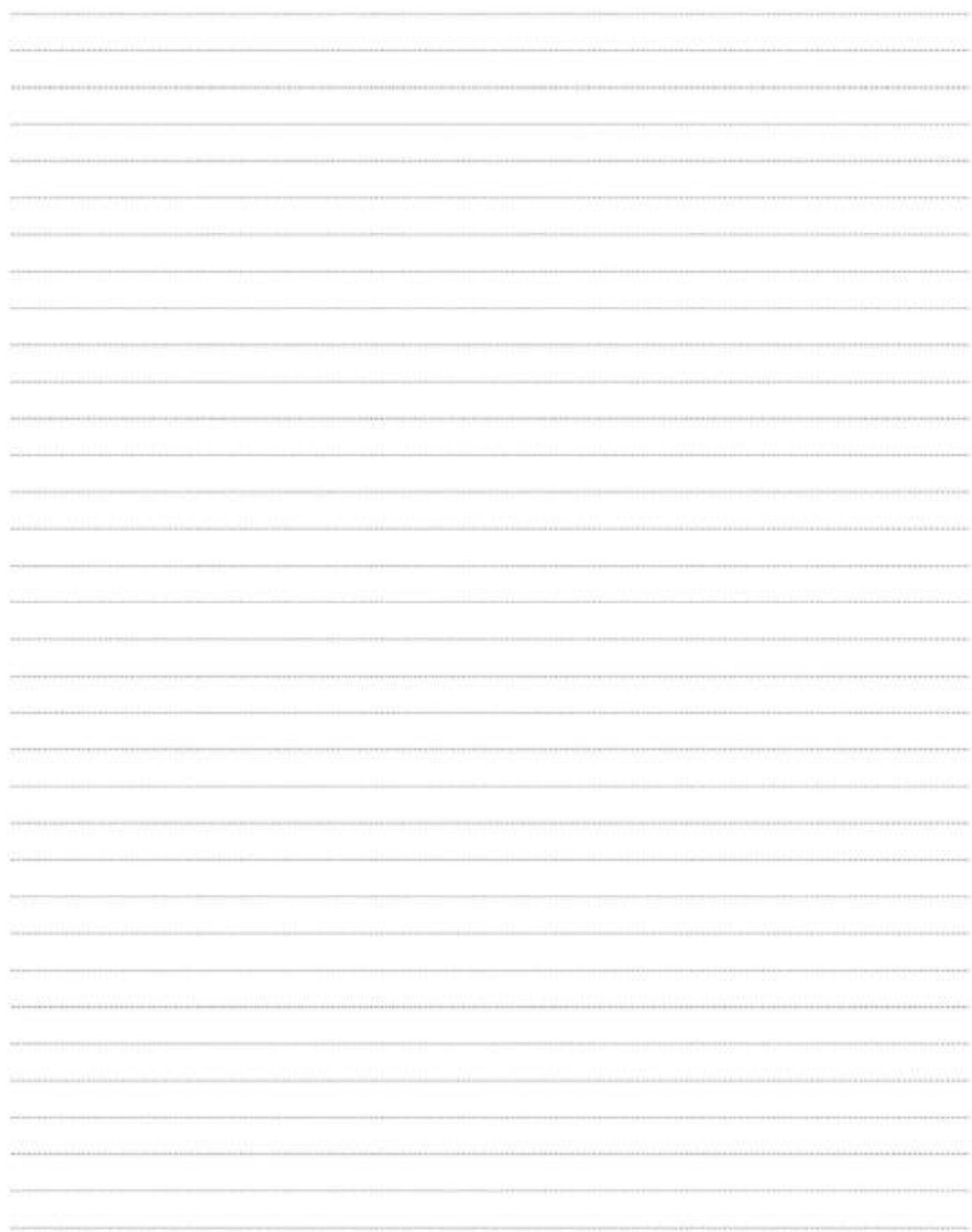


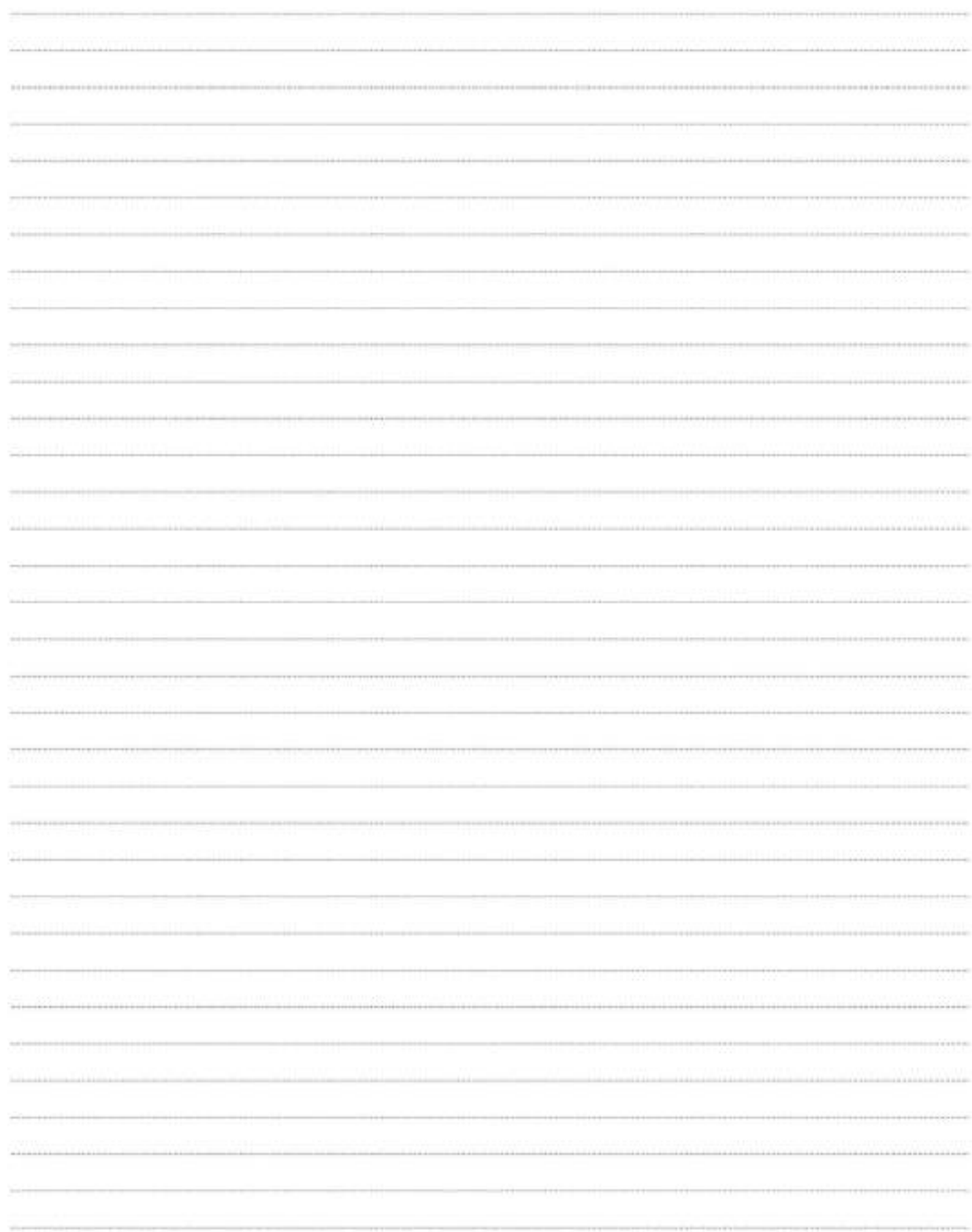
## PIVOT OPENING ASSEMBLY / PIVOT AÇILIM UYGULAMASI

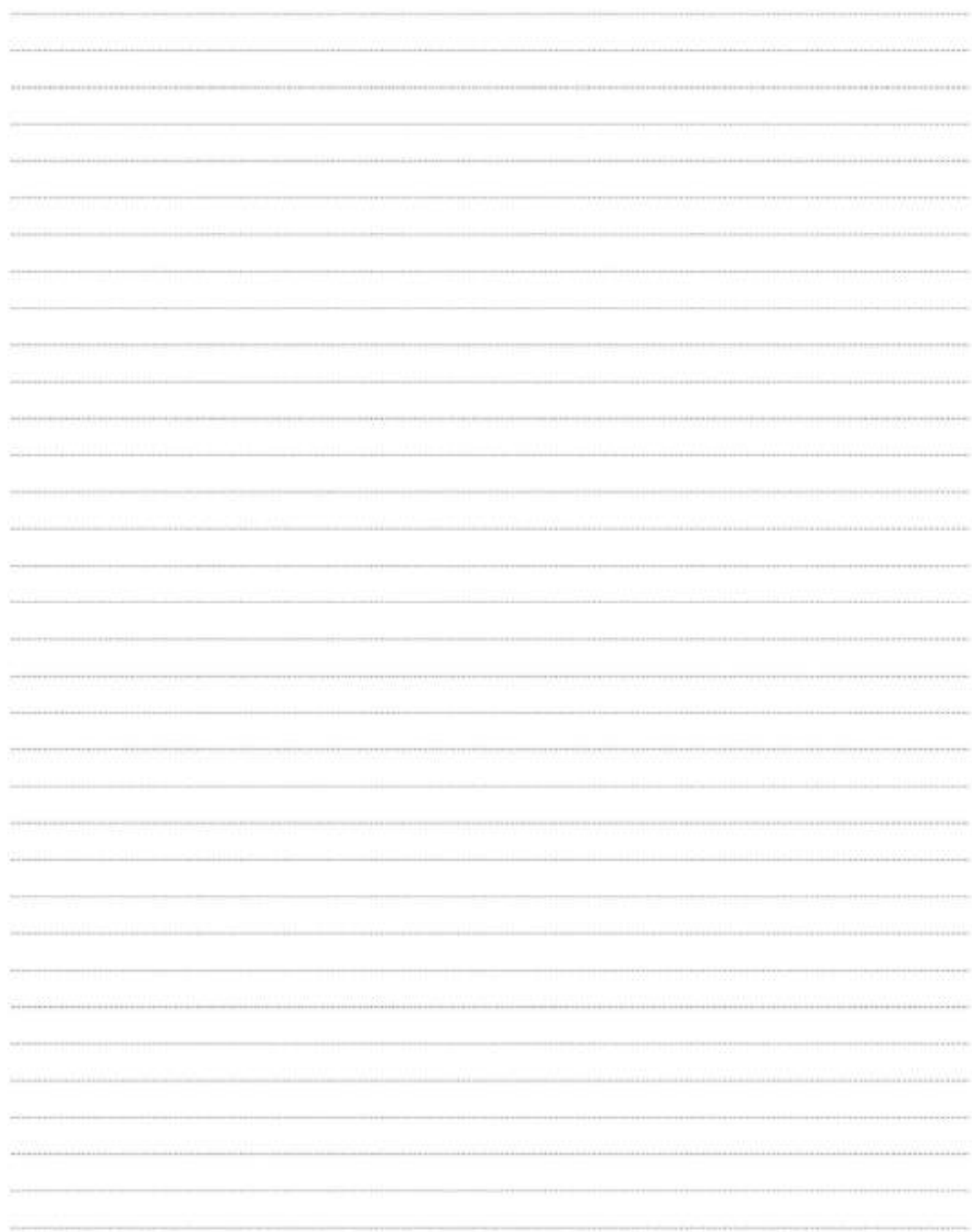
## Frame - Sash Assembly / Kasa - Kanat Uygulaması

- \* Pivot hinge sash side should be open position.
- \* Sash module should slide to frame module and hinge should screw to sash module.
- \* Pivot menteşe kanat kısmı açık hale getirilir.
- \* Kanat modülü, kasa modülünün içersine sürülür ve menteşe kanat modülüne vidalanır.











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