

EDITION / VERSİYON

11/2019

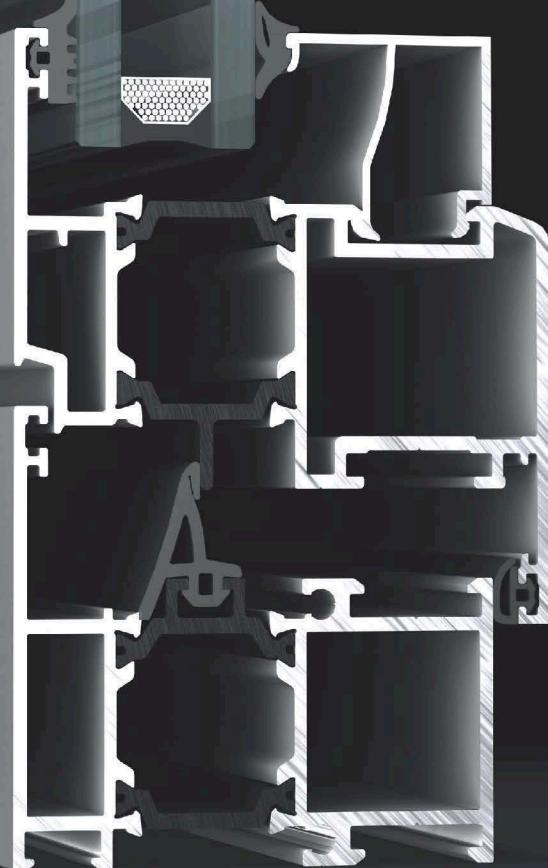
UPDATE / GÜNCELLEME

08/2020

# 64T

WINDOW & DOOR SYSTEM

PENCERE & KAPI SİSTEMİ



**KURTOĞLU®**  
ALUMINIUM

**BRL**  
Aluminium System

**LorenzoLine®**  
aluminum profile system



# MODERN HARMONY OF SAFETY AND AESTHETICS

## INDEX / İÇİNDEKİLER

<b>Company Information / Hakkımızda</b>	
<b>Technical Information / Teknik Bilgiler</b>	<b>1 - 10</b>
<b>Profile Index / Profil İndeks</b>	<b>11 - 16</b>
<b>Profiles / Profiller</b>	
<i>Profiles (1.8 mm) / Profiller (1.8 mm)</i>	<b>17 - 37</b>
<i>Profiles (1.5 mm) / Profiller (1.5 mm)</i>	<b>39 - 45</b>
<i>Profiles (2 mm) / Profiller (2 mm)</i>	<b>47 - 50</b>
<i>Perimetric Profiles / Perimetrik Profiller</i>	<b>51 - 53</b>
<i>Hidden Sash Profiles / Gizli Kanat Profilleri</i>	<b>55 - 62</b>
<b>Details / Detaylar</b>	<b>63 - 110</b>
<b>Glazing Tables / Cam Tabloları</b>	<b>111 - 114</b>
<b>Accessories / Aksesuarlar</b>	<b>115 - 126</b>
<b>Cutting Size / Kesim Ölçüleri</b>	<b>127 - 132</b>
<b>Assembly Details / Montaj Detayları</b>	<b>133 - 150</b>



**1000** TIM  
TÜRKİYE İLK 1000 İŞLETME  
TÜRKİYE'DE ÜÇÜNCÜ EN FAAL İŞLETME



www.kurtaglus.com

 'KURTOĞLU ALÜMİNYUM SİSTEMLERİ,  
MİMARİ PROJELERİNİZ'E ESTETİK ÇÖZÜMLER SUNAR.'



**BRL**  
Aluminum System

**LorenzoLine**  
aluminum profile system

**Lorenzo bond**  
Aluminum Composite Panel

**aluteams**  
Aluminum Profile Systems





## COMPANY INFORMATION

The company started its work life with copper and lead casting in the 1960s and in the 1980s we started to serve in The Aluminium Sector with a 1200 ton capacity aluminium extrusion press.

KURTOĞLU Aluminium is located in Çorlu, approximately 100 km faraway from İstanbul and it operates in 31.000 m<sup>2</sup> closed area.

According to our latest investments the company has become a full modern integrated aluminium extrusion company;

- Increasing its annual production capacity to ~ 34.000 tons,
- Working with ~ 500 qualified employers,
- Using the ISO 9001:2008 Management System.
- Qualicoat, Qualanod, CE Certification

The company's main production features are described as below:

- Tool Building,
- Aluminium Extrusion Presses, (800 us/tons , 1460 us/tons, 1880 us/tons, 1880 us/tons, 2100 us/tons and 2600 us/tons),
- Anodising ( 75,000 amps - 412.500 m<sup>2</sup> / Month )
- Electrostatic powder paint facility ( 750.000 m<sup>2</sup> / Month )
- Mechanical (CNC Applications) Treatments.
- Wood effect, surface applications.

**KURTOĞLU Aluminium Export it's 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, Iran, 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.

## FİRMAMIZ HAKKINDA

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.

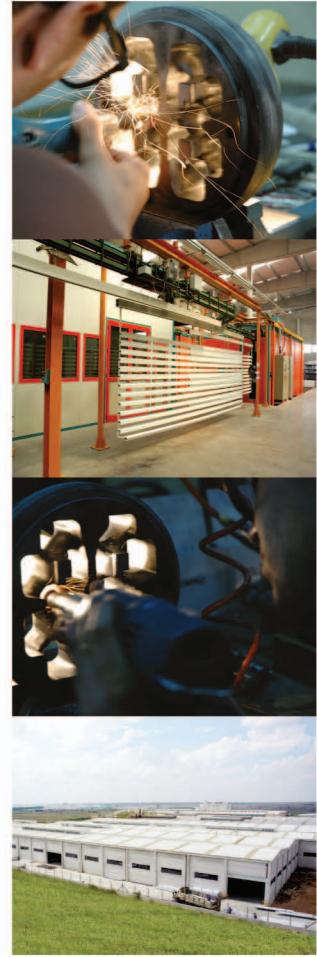
- Yıllık kapasite ~ 34.000 tona çıkarılmıştır,
- Yaklaşık ~ 500 kalifiye elemanla çalışmaktadır,
- ISO 9001:2008 kalite sistemi uygulanmaktadır,
- Qualicoat, Qualanod, CE Sertifikaları,

Şirketimizin ana özellikleri aşağıda da belirtilmiştir:

- Kaliphane Bölümü
- Alüminyum Ekstrüzyon Presleri; (800 ton, 1460 ton, 1880 ton, 1880 ton, 2100 ton ve 2600 ton),
- Eleksal 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 )
- Ahşap efektli yüzey uygulaması

**KURTOĞLU Alüminyum Ürünleri:** Amerika, New York, Los Angeles, San Francisco, İsviçre, Almanya, Avusturya, Belçika, İsviçre, Arnavutluk, İngiltere, Yunanistan, Bulgaristan, Kıbrıs, Sırbistan, Karadağ, Macaristan, Gürcistan, Hırvatistan, Türkmenistan, Kırgızistan, Azerbaycan, Moldovya, Ukrayna, Makedonya, Kosova, Romanya, Beyaz Rusya, Çek Cumhuriyeti, Libya, İran, Irak, Cezayir, Tunus, Katar, Nijerya, İsrail, Gana, Gabon, Fransa, Hindistan, Suudi Arabistan, Burkina Faso, Etiyopya, Mısır, Fil Dişi Sahili, Fas, Polonya, Hollanda, Rusya Federasyonu, Madagaskar, Nijer, Tanzanya, Mozambik.

KURTOĞLU ALÜMİNYUM müşterilerine sıfır hata ile hizmet vermemi temel olarak çalışmalarını sürdürmektedir.



# 'The countries of export; İhracat yapılan ülkeler'



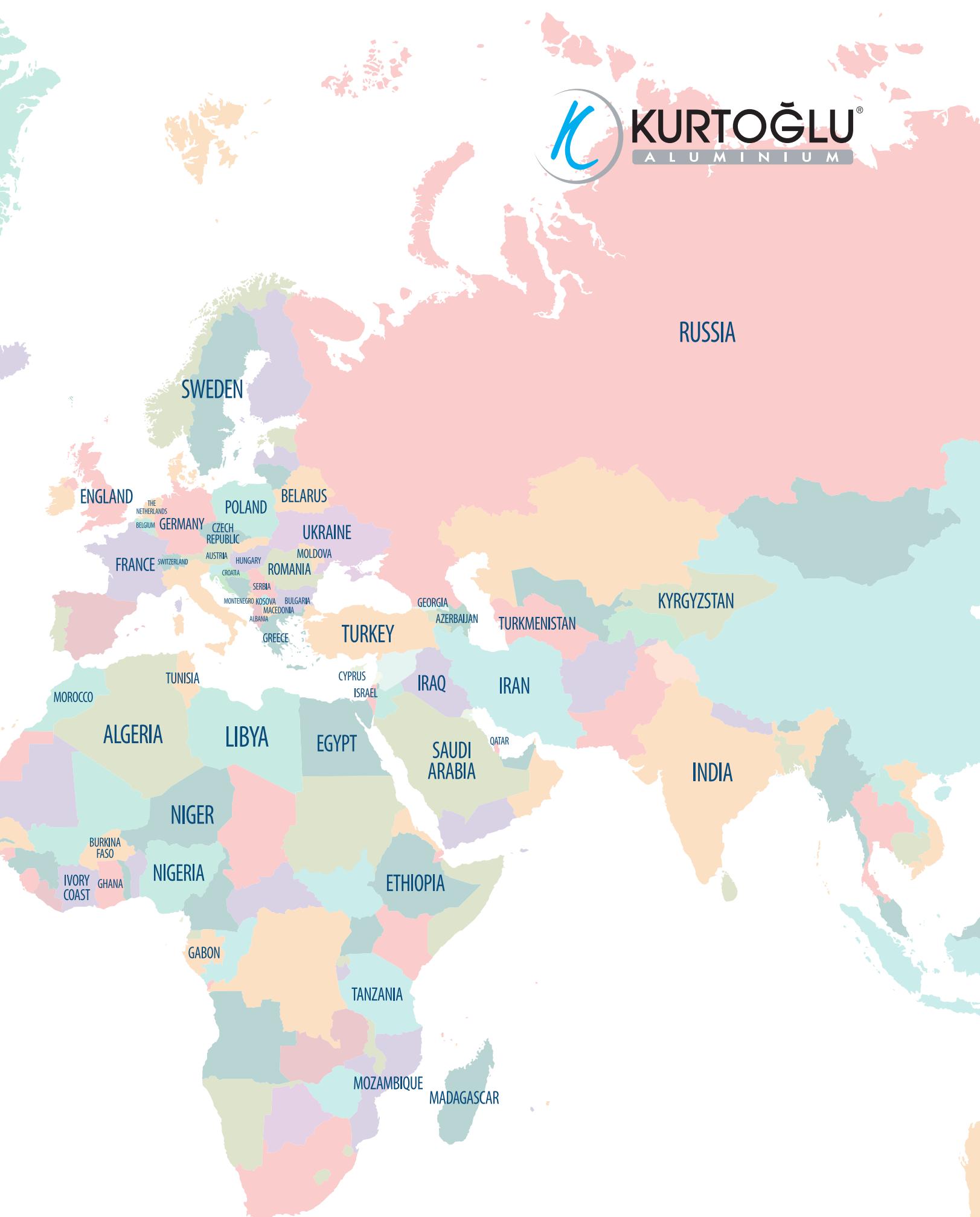
## **Kurtoğlu Aluminium countries of export / İhracat yapılan ülkeler.**

- 
- U.S. America / Amerika
  - New York / New York
  - Los Angeles / Los Angeles
  - San Francisco / San Francisco
  - Switzerland / İsviçre
  - Germany / Almanya
  - Austria / Avusturya
  - Belgium / Belçika
  - Sweden / İsveç
  - Albania / Arnavutluk
  - England / İngiltere
  - Greece / Yunanistan
  - Bulgaria / Bulgaristan
  - Cyprus / Kibris
  - Serbia / Sırbistan
  - Montenegro / Karadağ
  - Hungary / Macaristan
  - Georgia / Gürcistan
  - Croatia / Hırvatistan
  - Turkmenistan / Türkmenistan
  - Kyrgyzstan / Kırgızistan
  - Azerbaijan / Azerbaycan
  - Moldova / Moldova
  - Ukraine / Ukrayna
  - Macedonia / Makedonya
  - Kosovo / Kosova
  - Romania / Romanya
  - Belarus / Beyaz Rusya
  - Czech Republic / Çek Cumhuriyeti
  - Libya / Libya
  - Iran / İran
  - Iraq / Irak
  - Algeria / Cezayir
  - 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 Dışı Sahili
  - Morocco / Fas
  - Poland / Polonya
  - The Netherlands / Hollanda
  - Russia / Rusya
  - Madagascar / Madagaskar
  - Niger / Nijer
  - Tanzania / Tanzanya
  - Mozambique / Mozambik



KURTOĞLU®  
ALUMINIUM

RUSSIA





## QUALITY POLICY

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



## KALİTE POLİTİKASI

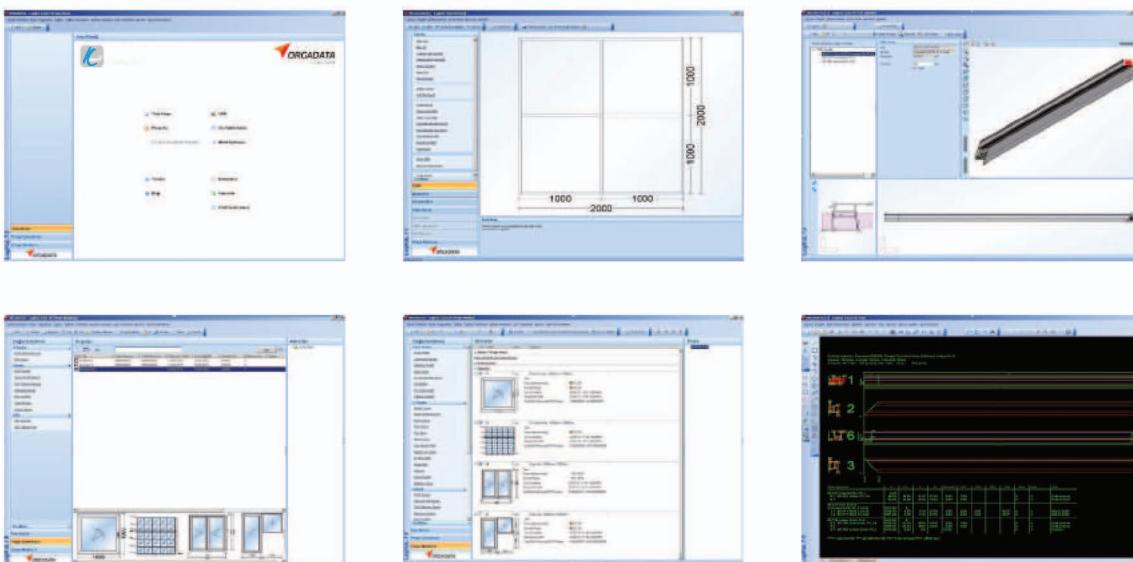
Şirketin kalite politikası ürün kalitesine, yeni teknolojilere, müşteri memnuniyetine, eğitime, çevre duyarlılığına ve sürekli gelişime dayanır. Kurtoğlu, her zaman tüm faaliyet ve birimlerinde bu politikayı uygular.

## ORGADATA SOFTWARE & SOLUTION PARTNER

The conversational software Ksoft® matches perfectly the requirements of aluminium and steel window, door and curtain wall construction in matters of configuration, functionality and menu navigation. Ksoft® is the complete service package for architectural profile constructions and features all you need in the metal-working business. And all that with tremendous speed and perfection.



[www.orgadata.com](http://www.orgadata.com)



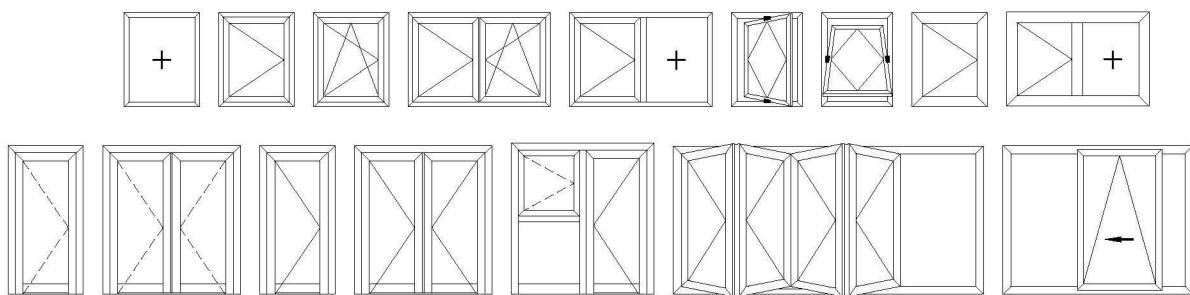
## ORGADATA YAZILIM VE ÇÖZÜM ORTAĞI

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 içinde gerekli özellikleri optimum hız ve olağanüstü sunan tam bir program paketidir.

64T

**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 Açılmak
- Inside Opening Double Sash Door / İçe Açılmak Çift Kanat Kapı

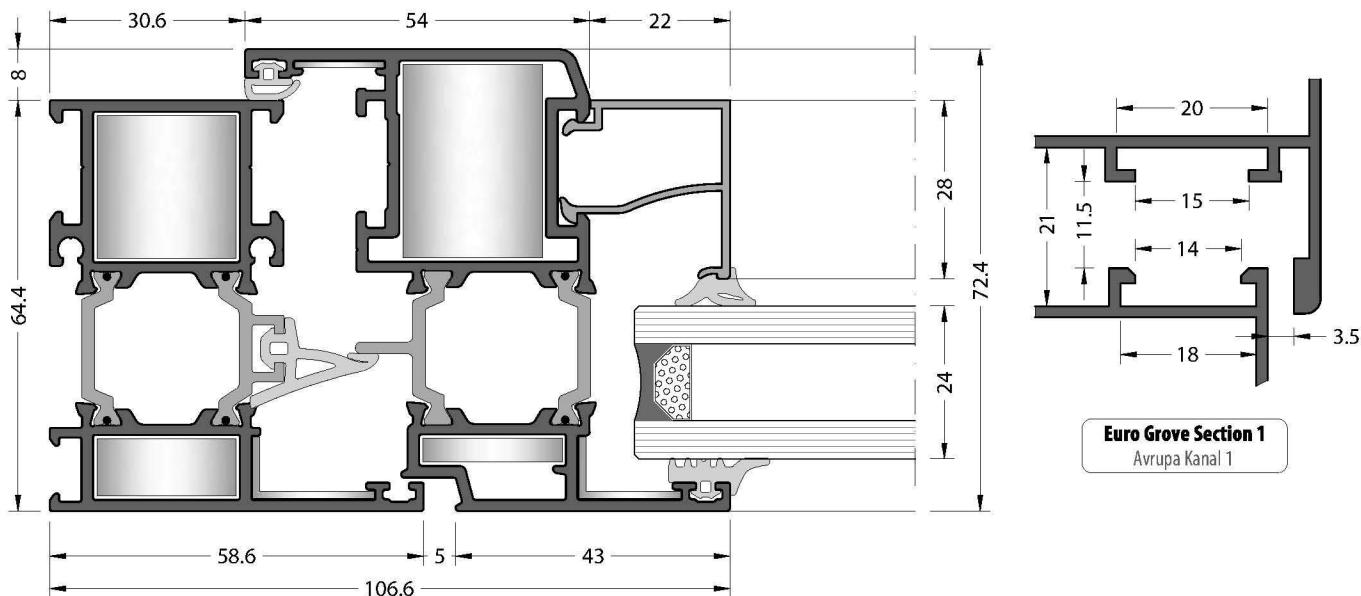
- Outside Opening Door / Dışa Açılmak
- Outside Opening Double Sash Door / Dışa Açılmak Çift Kanat Kapı
- Pivot Opening / Pivot Açılım
- Tilt & Slide Opening Door / Paralel Sürme
- Folding Door / Katlanır Kapı

**64T WINDOW & DOOR SYSTEM**

- Various opening options in doors and windows ,
- Use of PVC accessories,
- Safe air and water drainage system,
- Decorative door threshold solutions,
- Providing visual integrity with the systems 58C non thermal,
- 58T,64T and 74T Thermals and these systems are prefered in the projects due to structural chamfered sash.
- Economic pivot solution by structing frame and sash with mullion.
- Joint options for mullions with extruded joints and screw mothods.
- Constructing doors and windows suitable for 50F facade system.
- Different shapes and with different static values, aesthetic and stable solutions with mullion profiles,
- Hidden sash solution,

**64T KAPI & PENCERE SİSTEMİ**

- Kapı ve pencelerde farklı açılım seçenekleri,
- Pvc aksesuar kullanılabilmeye imkanı,
- Güvenli hava ve su tahliyesi,
- Hemşerit dekoratif kapı eşik çözümleri,
- Pahli kanat yapısından dolayı tercih edildiği projelerde 58C yalıtımsız sistem,
- 58T, 64T ve 74T yalıtımlı sistemler ile görsel bütünlük sağlamaşı,
- Orta kayıt profili ile kasa ve kanat oluşturabileceğimiz ekonomik pivot çözümü,
- Orta kayıt profillerini çekirme bağlantı ve vida yoluyla bağlantı seçenekleri,
- 50F Cephe sistemine uygun kapı ve pencere yapma imkanı,
- Farklı statik değerlere sahip ve farklı formlara sahip orta kayıt profilleri ile estetik ve stabil çözümler,
- Gizli kanat çözümü,



**system properties / sistem bilgisi**

<b>Construction Depth</b>	*Window : Frame : 64 mm - Vent : 72 mm *Door : Frame : 64 mm - Vent : 72 mm	<b>Derinlik</b>	*Pencere : Kasa : 64 mm - Kanat : 72 mm *Kapı : Kasa : 64 mm - Kanat : 72 mm
<b>Glazing</b>	Glazing from 8 mm up to 40 mm with dry EPDM gaskets. The choice of joints and glazing beads depend on the thickness of the glass. According to the tolerances of the glazing either a smaller or bigger joint and or glazing bead is used.	<b>Cam Kalınlığı</b>	Cam kalınlığı EPDM filil ile birlikte 8 mm - 40 mm aralığında. Bağlantı ve çita cam kalınlığına göre seçilmelidir. Cam toleransına göre küçük yada büyük bağlantı veya cam çitası kullanılabilir.
<b>Insulation Bar Thermal Permeability</b>	24 mm (Uf) 2,70 W / m2K	<b>Isı Bariyeri Isı Geçirgenliği</b>	24 mm (Uf) 2,70 W / m2K
<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>• Outside Opening Door</li> <li>• Outside Opening Double Sash Door</li> <li>• Tilt &amp; Slide Opening Door</li> <li>• Folding Door</li> <li>• Hidden Sash</li> </ul>	<b>Açılım Seçenekleri</b>	<ul style="list-style-type: none"> <li>• Sabit</li> <li>• Vasisas</li> <li>• Tek Açılım</li> <li>• Çift Açılım</li> <li>• Çift Kanat Açılım</li> <li>• Açılı Dönüş</li> <li>• İçle Açılar Kapı</li> <li>• Dışa Açılar Kapı</li> <li>• Dışa Açılar Çift Kanat Kapı</li> <li>• Paralel Sürme</li> <li>• Katlanır Kapı</li> <li>• Gizli Kanat</li> </ul>
<b>Connections</b>	Press corner joints can apply for fixing corners. The transoms are fixed with screw and junction.	<b>Bağlantılar</b>	Köşeyi birleştirmek için pres köşe bağlantıları uygulanabilir. Orta kayıtlar vida kullanılarak yada çekirme bağlantıları ile montaj yapılabilir.
<b>Gaskets</b>	The opening windows have a central gasket an acoustical gasket and glazing gaskets in EPDM	<b>Filit</b>	Açılar pencerede EPDM olan akustik orta filil ve cam filili kullanılır.
<b>Drainage</b>	The central gasket ensures the window is wind and waterlight over the complete surface. The acoustic gasket is uninterrupted.	<b>Su Tahliye</b>	Orta filil tüm yüzey üzerinde hava ve su geçirmezliği, akustik filil ise süreklişılık sağlar.
	All window types must be equipped with a drainage system.		Tüm pencere sistemleri su tahliye donanımına sahip olmalıdır.

**production properties / üretim bilgisi**

	The aluminium profiles have been extruded from the alloy EN-AW 6063 according to the EN-AW 6060.	<b>Alüminyum profiller EN-AW 6063 alaşımından ve EN-AW 6060 standartına göre üretilir.</b>																				
	<b>Physical Properties</b>	<b>Fiziksel Özellikler</b>																				
<b>Alloy</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1. Density</td><td>: 2.70 Kg / dm<sup>3</sup></td></tr> <tr><td>2. Modules of Elasticity</td><td>: 69 kN / mm<sup>2</sup></td></tr> <tr><td>3. Resistivity</td><td>: 20° 33 nΩ .m</td></tr> <tr><td>4. Melting point</td><td>: 600 - 655 °C</td></tr> <tr><td>5. Linear expansion coefficient</td><td>: 20 - 100°C μ°C<sup>-1</sup></td></tr> </table>	1. Density	: 2.70 Kg / dm <sup>3</sup>	2. Modules of Elasticity	: 69 kN / mm <sup>2</sup>	3. Resistivity	: 20° 33 nΩ .m	4. Melting point	: 600 - 655 °C	5. Linear expansion coefficient	: 20 - 100°C μ°C <sup>-1</sup>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1. Yoğunluk</td><td>: 2.70 Kg / dm<sup>3</sup></td></tr> <tr><td>2. Elastisite Modülü</td><td>: 69 kN / mm<sup>2</sup></td></tr> <tr><td>3. Direnç</td><td>: 20° 33 nΩ .m</td></tr> <tr><td>4. Erime Noktası</td><td>: 600 - 655 °C</td></tr> <tr><td>5. Genişleme Katsayısı</td><td>: 20 - 100°C μ°C<sup>-1</sup></td></tr> </table>	1. Yoğunluk	: 2.70 Kg / dm <sup>3</sup>	2. Elastisite Modülü	: 69 kN / mm <sup>2</sup>	3. Direnç	: 20° 33 nΩ .m	4. Erime Noktası	: 600 - 655 °C	5. Genişleme Katsayısı	: 20 - 100°C μ°C <sup>-1</sup>
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	<b>Anodising</b>	<b>Eloksal</b>																				
	In anodising process , microns of the profiles for the inside and outside use are different. The complete anodisation process takes place in accordance with the specifications of <b>QUALANOD</b> .	Eloksal projesinde profil mikronları iç ve dış kullanım için farklıdır. Bütün eloksal projesi <b>QUALANOD</b> spesifikasiyonlarına göre uygulanır.																				
<b>Surface Treatment</b>	<b>Electrostatic Powder Coating</b>	<b>Elektrikstatik Toz Boya</b>																				
	The thermal break allows the profile to be painted when compounded. On average, the coating thickness is minimally 60 micron. The complete powder coating process takes place in accordance with the specifications of <b>QUALICOAT</b> .	Isı bariyeri çakıldıında profil boyanabilir. Genel olarak kaplama kalınlığı minimum 60 mikrondur. Bütün toz boyası projesi <b>QUALICOAT</b> spesifikasiyonlarına göre uygulanır.																				

**Evidence of Performance**

Air permeability, Watertightness, Resistance to wind load

Test Report  
 No. 12-001312-PR03  
 (PB-A01-02-en-01)



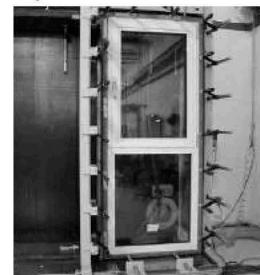
<b>Client</b>	KURTOGLU ALUMINYUM BAKIR KURSUN SAN. A.S. Haciseremet Mevkii TEM Corlu Cikisi Velimese 59860 Tekirdag Turkey
<b>Product</b>	Tilt and turn window with fixed sublight
Designation	System designation: 64T
Performance-relevant product details	Material: Aluminium profiles with thermal break
Overall dimensions (W x H)	792 mm x 2,000 mm
Special features	

**Basis**

EN 14351-1:2006+A1:2010

Test standard/s:  
 EN 1026:2000-06  
 EN 1027:2000-06  
 EN 12046-1:2003-11  
 EN 12211:2000-06  
 EN 14609:2004-06

Correspond/s to the national standard/s (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 observation 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 ift-Guidance Sheet "Advertising with ift 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 Kolacny, Dipl.-Ing. (FH)  
 Deputy Head of Testing Department  
 Building Components

Rolf Schnitzler, Dipl.-Ing. (FH)  
 Operating Product Officer  
 Building Components



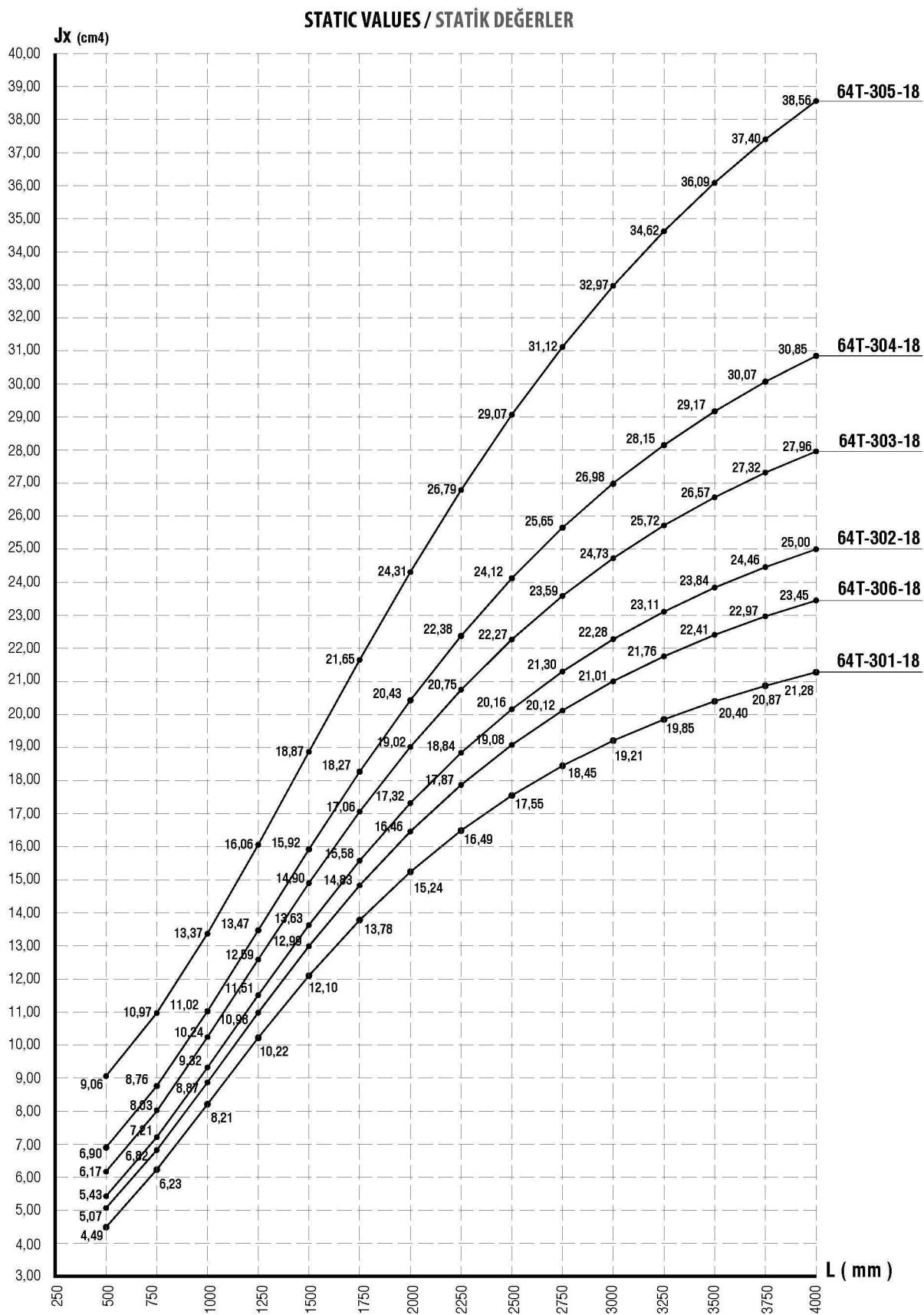
ift Rosenheim GmbH

Geschäftsführer:  
 Dipl.-Ing. (FH) Ulrich Sieberath  
 Dr. Jochen Peichl

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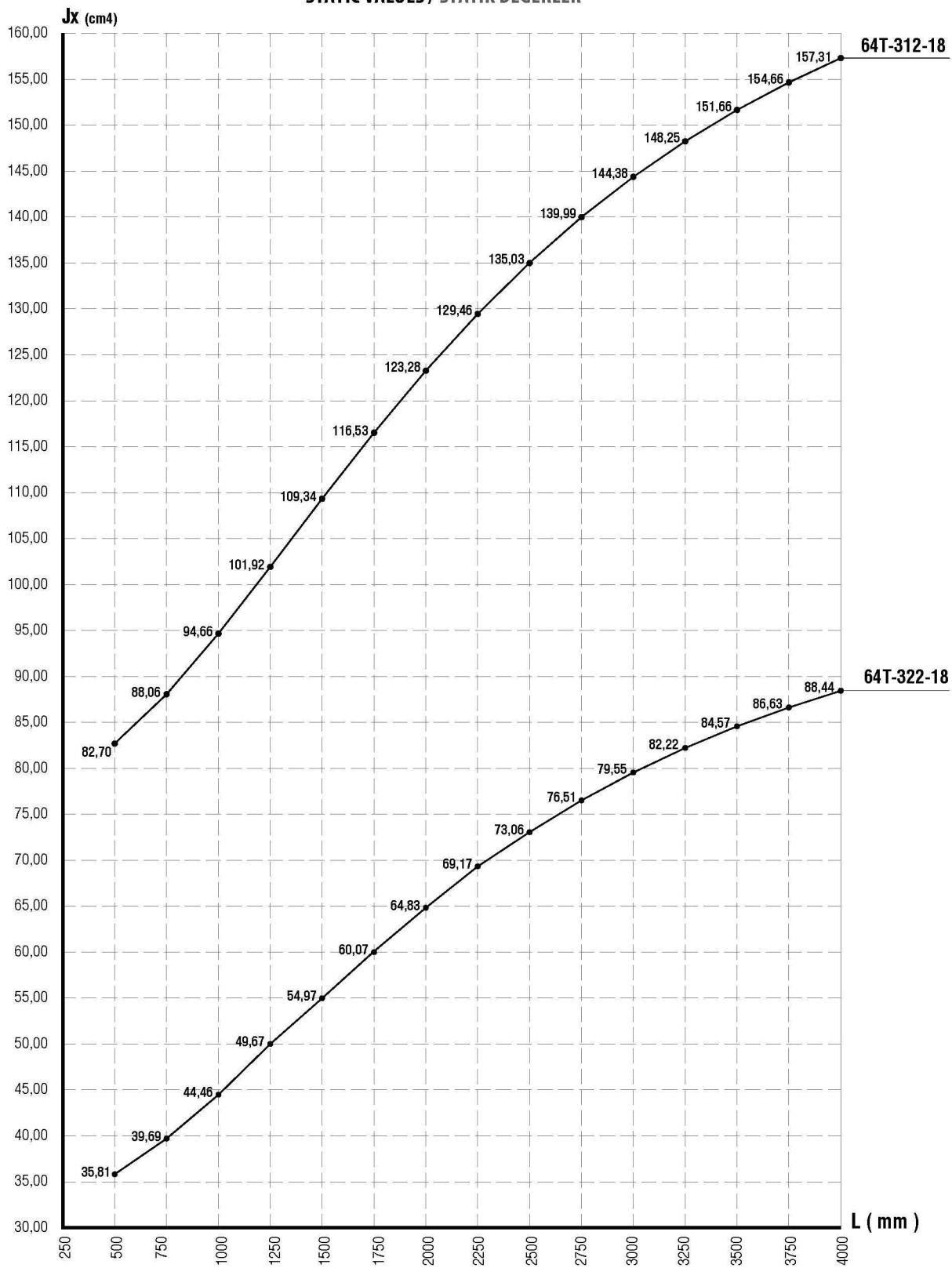
Sitz: 83026 Rosenheim  
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 Kto. 3822  
 BLZ 711 500 00

Notified Body Nr.: 0757  
 Anerkannte PUZ-Stelle: BAY 18  
  
 Deutscher Prüfungs- und  
 Ausstellungsausschuss  
 DPA-PL-0000 58  
 DPA-ZE-228 00  
 T0A-2M-16-03-30  
 T0A-2M-16-03-30

**Jy Values / Jy Degerleri**

Profile / Profil	64T-301-18	64T-302-18	64T-303-18	64T-304-18	64T-305-18
Jy(cm <sup>4</sup> )	8,02	15,24	11,74	24,07	36,54

## STATIC VALUES / STATİK DEĞERLER

J<sub>y</sub> Values / J<sub>y</sub> Degerleri

Profile / Profil

64T-312-18

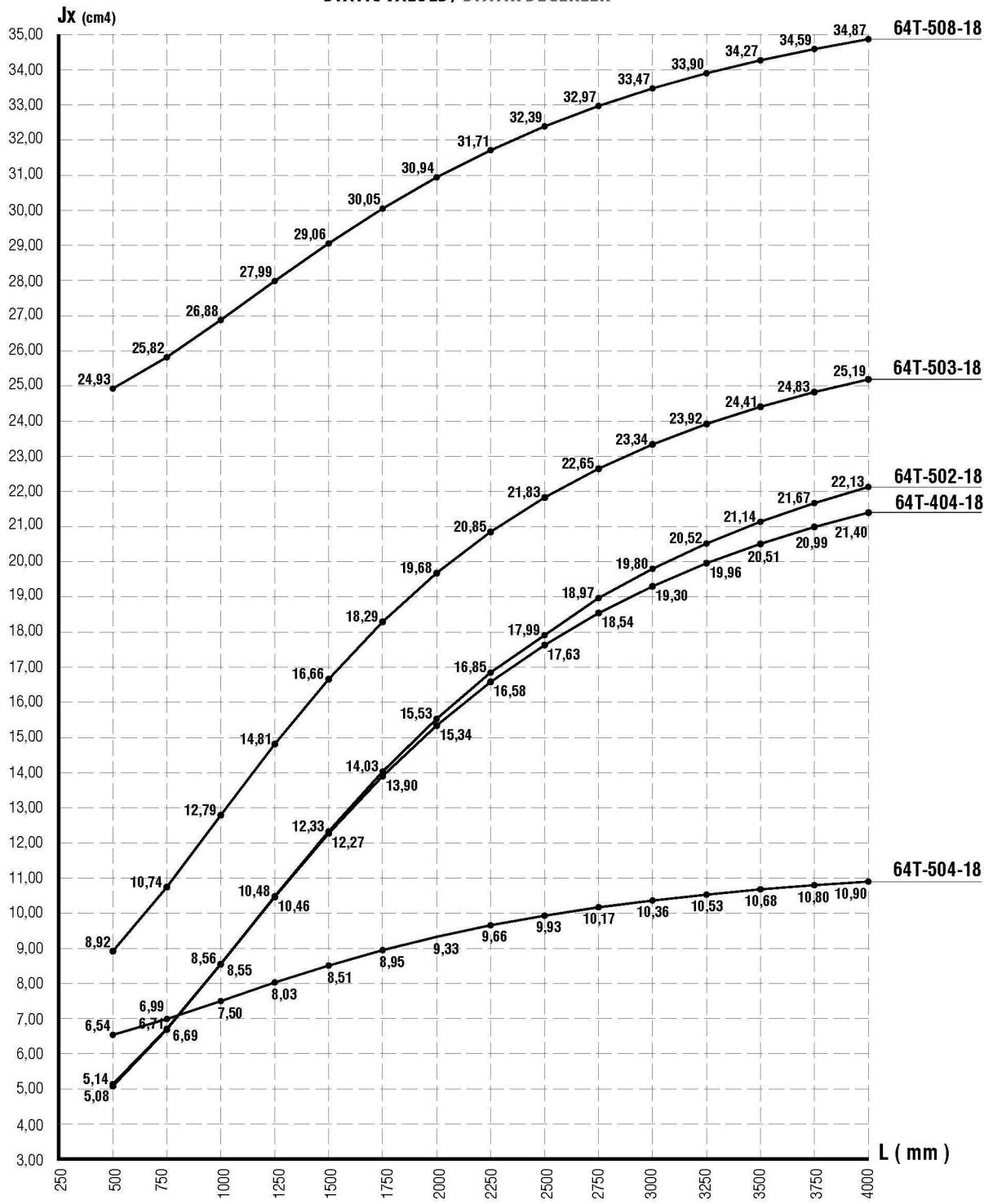
64T-322-18

J<sub>y</sub>(cm<sup>4</sup>)

27,30

27,04

## STATIC VALUES / STATİK DEĞERLER

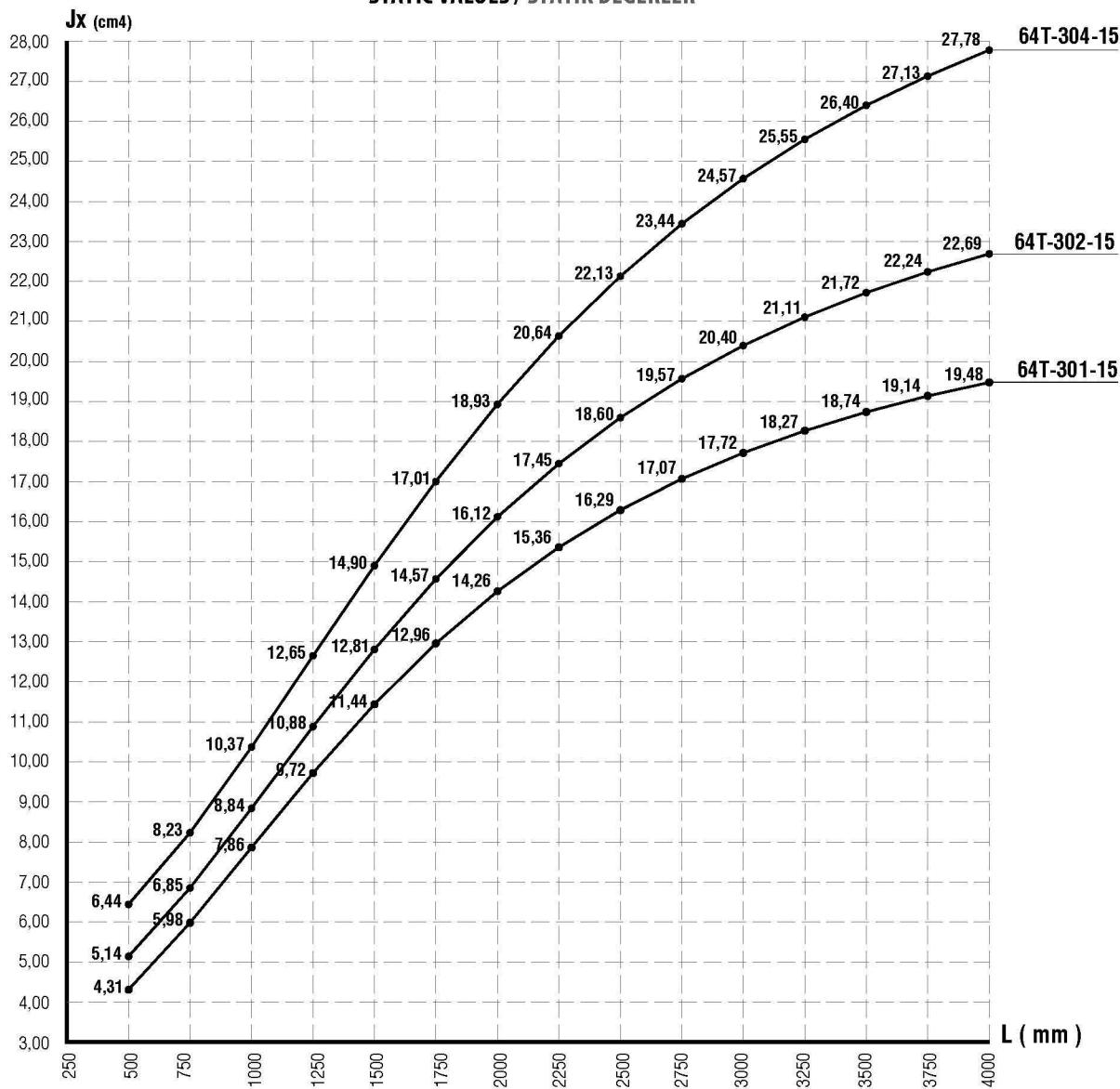
J<sub>y</sub> Values / J<sub>y</sub> Degerleri

\*

Profile / Profil	64T-404-18	64T-502-18	64T-503-18	64T-504-18	64T-508-18
J <sub>y</sub> (cm <sup>4</sup> )	7,92	11,62	10,42	10,09	37,42

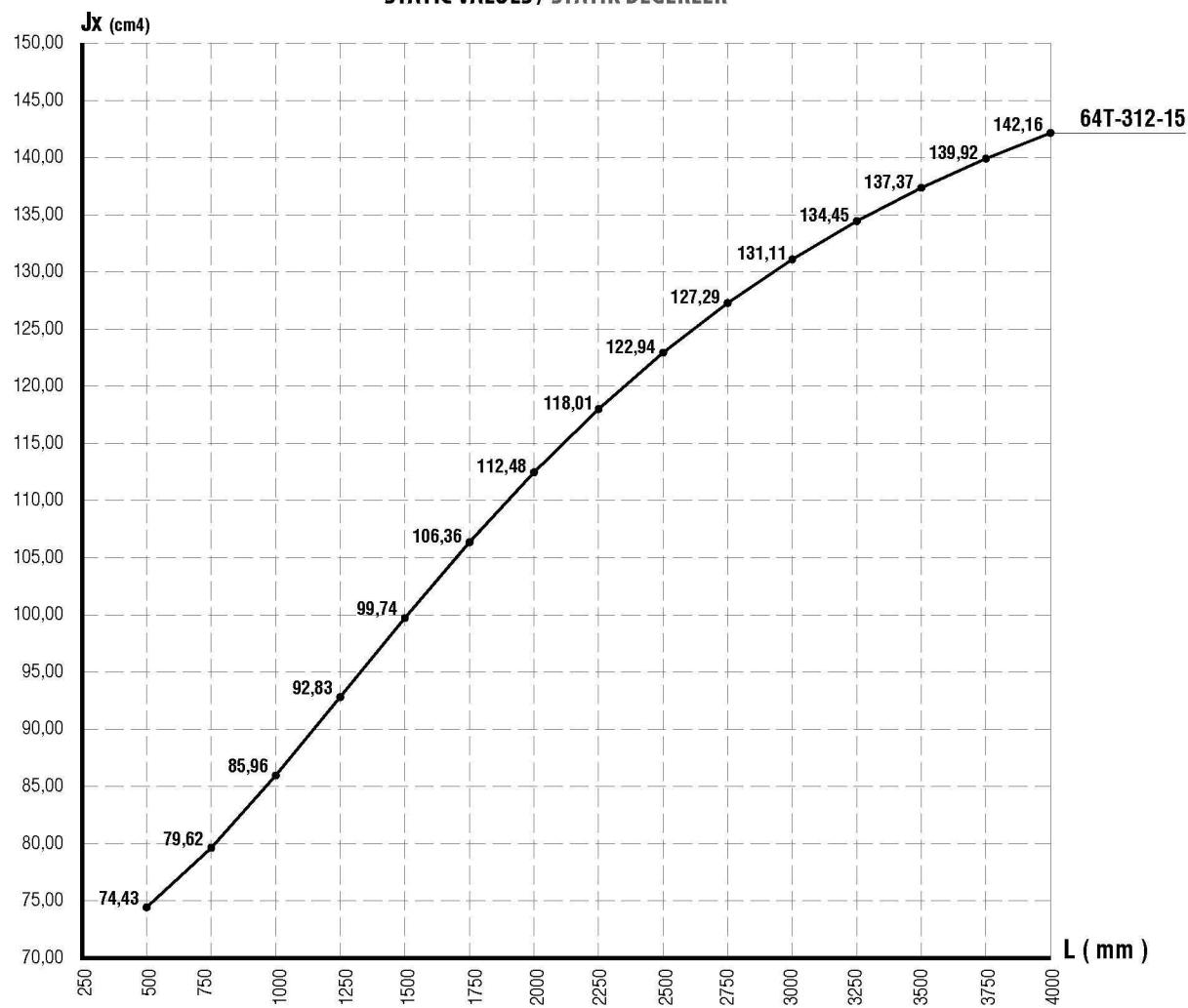
\* The static value is according to 45° / Statik deger 45° göre alınmıştır.

## STATIC VALUES / STATİK DEĞERLER

Jy Values / Jy Degerleri

Profile / Profil	64T-301-15	64T-302-15	64T-304-15
$J_y(\text{cm}^4)$	7,52	14,20	33,68

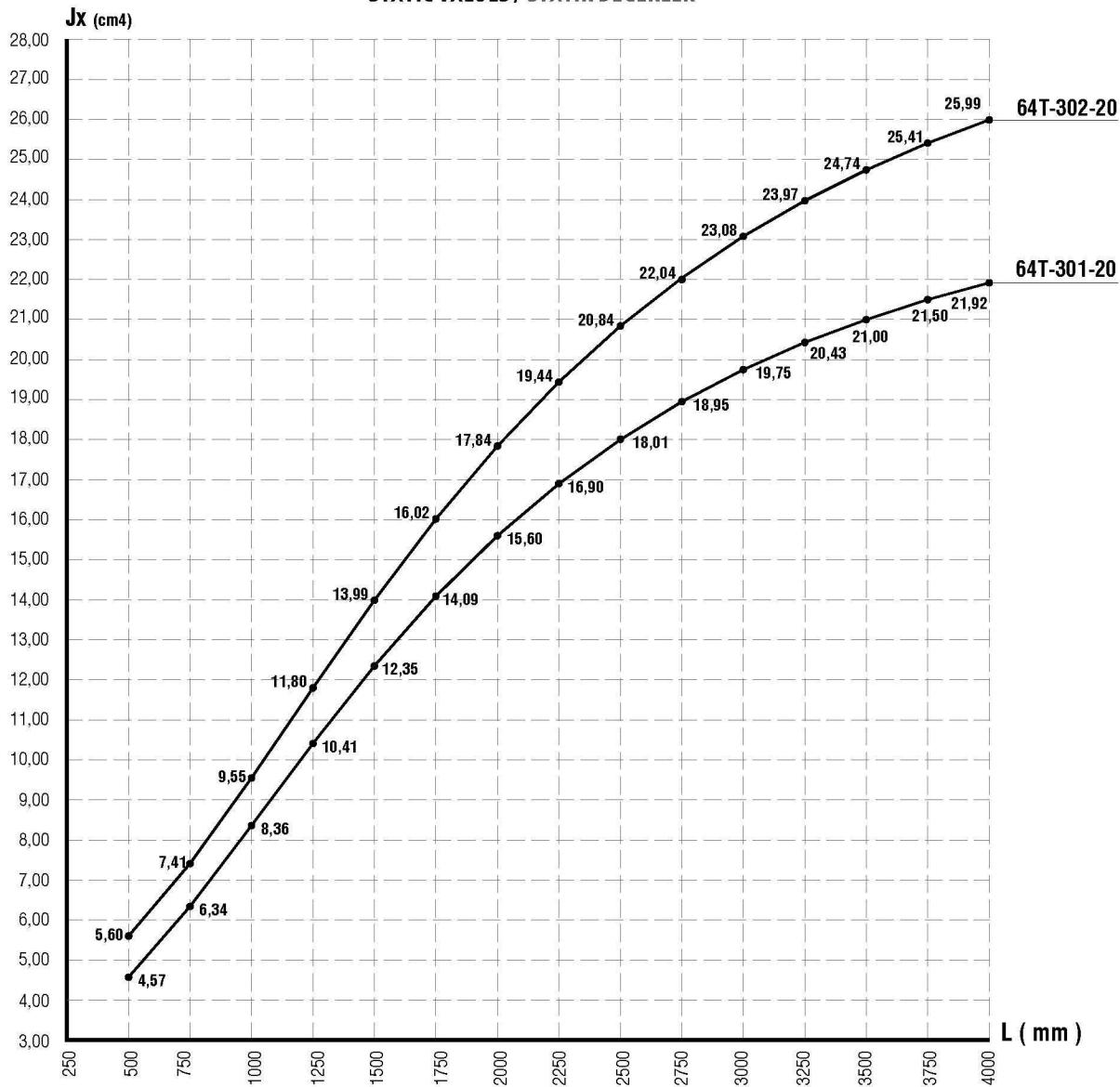
## STATIC VALUES / STATİK DEĞERLER



## Jy Values / Jy Degerleri

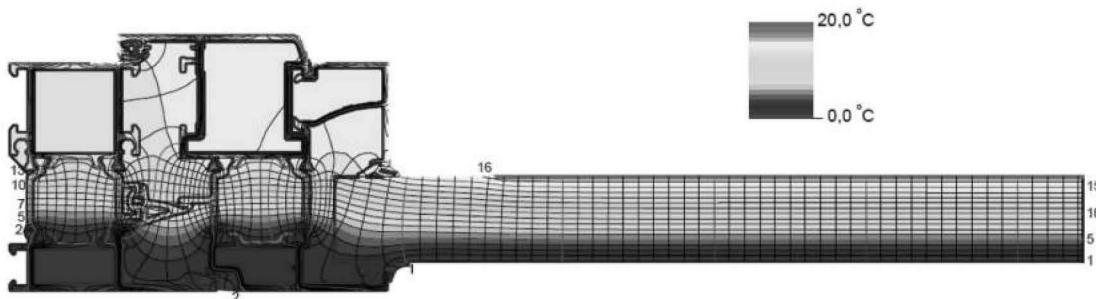
Profile / Profil    64T-312-15  
Jy( $\text{cm}^4$ )    24,40

## STATIC VALUES / STATİK DEĞERLER

Jy Values / Jy Degerleri

Profile / Profil	64T-301-20	64T-302-20
<u>Jy</u> ( $\text{cm}^4$ )	8,23	15,66

## THERMAL PERFORMANCE / ISI PERFORMANSI



System section Uf value / Sistem kesit Uf değeri

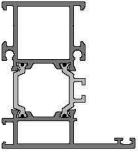
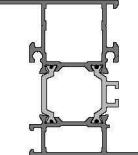
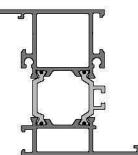
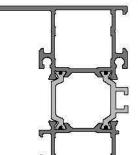
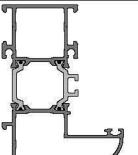
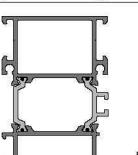
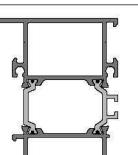
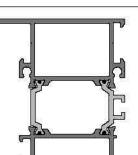
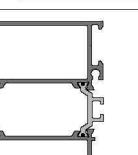
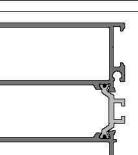
Uf : 2,70 W/m<sup>2</sup>K

64T

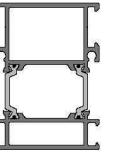
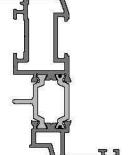
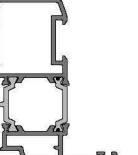
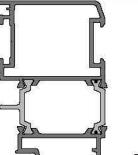
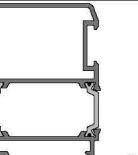
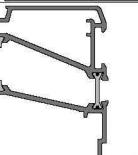
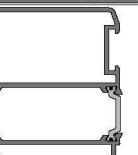
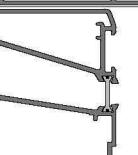
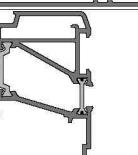
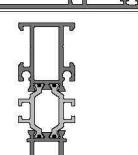
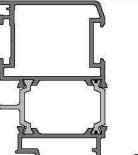
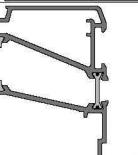
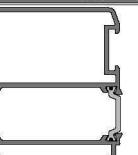
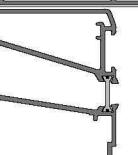
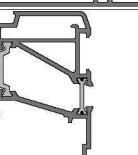
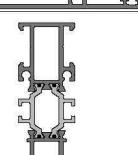
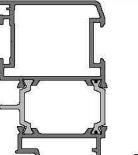
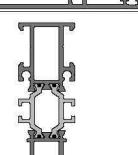
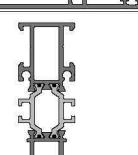
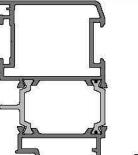
**PROFILE INDEX / PROFİL İNDEKS**

**PROFILE INDEX / PROFİL İNDEKS**

**PROFILES / PROFİLLER**

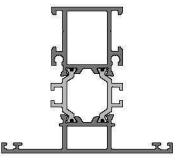
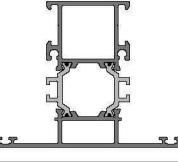
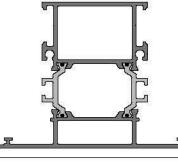
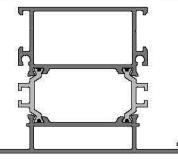
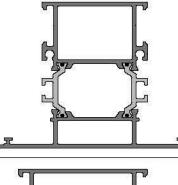
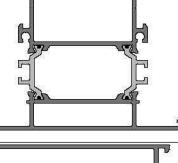
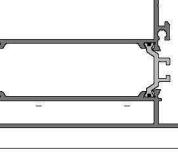
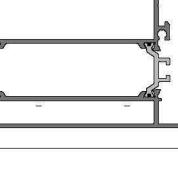
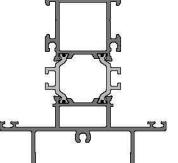
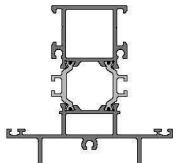
<b>CODE KOD</b>	<b>DRAWING ÇİZİM</b>	<b>WEIGHT AĞIRLIK Kg/m</b>
64T-102-18		1.509
64T-102-15		1.390
64T-112-15		1.595
64T-122-18		1.646
64T-132-15		1.700
64T-142-15		1.603
64T-103-18		1.701
64T-113-18		1.930
64T-133-18		1.995
64T-104-18		1.897
64T-105-18		2.479

**PROFILES / PROFİLLER**

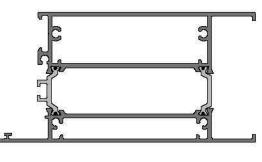
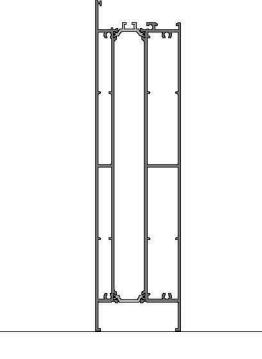
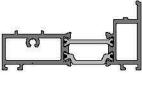
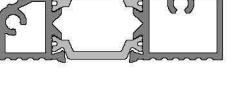
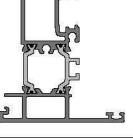
<b>CODE KOD</b>	<b>DRAWING ÇİZİM</b>	<b>WEIGHT AĞIRLIK Kg/m</b>
64T-123-18		1.562
64T-201-18		1.451
64T-201-15		1.316
64T-201-20		1.492
64T-202-18		1.688
64T-202-15		1.508
64T-202-20		1.753
64T-203-18		1.880
64T-204-18		2.068
64T-204-15		1.837
64T-204-20		2.169
64T-205-18		2.259
64T-205-15		1.987
64T-205-20		2.332
64T-206-18		2.342
64T-207-18		2.518
64T-215-18		2.127
64T-301-18		1.404
64T-301-15		1.306
64T-301-20		1.438

**PROFILE INDEX / PROFİL İNDEKS**

**PROFILES / PROFİLLER**

CODE KOD	DRAWING ÇİZİM	WEIGHT AĞIRLIK Kg/m
64T-306-18		1.554
64T-302-18		1.648
64T-302-15		1.514
64T-302-20		1.706
64T-303-18		1.835
64T-304-18		2.036
64T-304-15		1.843
64T-305-18		2.618
64T-312-18		2.694
64T-312-15		2.404
64T-322-18		2.482

**PROFILES / PROFİLLER**

CODE KOD	DRAWING ÇİZİM	WEIGHT AĞIRLIK Kg/m
64T-402-18		2.950
64T-412-00		6.082
64T-403-18		1.116
20-162-00		1.269
64T-406-00		0.978
58T-405-00		0.374
20-101-00		0.354
07-211-00		0.183
64T-501-18		1.549

**PROFILE INDEX / PROFİL İNDEKS**

**PROFILES / PROFİLLER**

CODE KOD	DRAWING ÇİZİM	WEIGHT AĞIRLIK Kg/m
64T-404-18		1.477
64T-545-18		3.650
64T-502-18		1.621
64T-503-18		1.492
64T-507-18		1.400
64T-509-25		2.340
64T-508-18		1.752
64T-504-18		1.364
07-112-00		0.148
58T-511-00		0.183

**PROFILES / PROFİLLER**

CODE KOD	DRAWING ÇİZİM	WEIGHT AĞIRLIK Kg/m
07-111-00		0.233
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
07-131-012		0.618
07-131-018		0.902
07-133-011		1.064

**PROFILE INDEX / PROFİL İNDEKS**

**PROFILES / PROFİLLER**

<b>CODE KOD</b>	<b>DRAWING ÇİZİM</b>	<b>WEIGHT AĞIRLIK Kg/m</b>
07-132-011		0.802
08-103-00		0.237
08-104-00		0.256
08-105-00		0.260
08-107-00		0.262
08-108-00		0.269
08-109-00		0.280
08-110-00		0.266
08-111-00		0.216
08-112-00		0.291

**PROFILES / PROFİLLER**

<b>CODE KOD</b>	<b>DRAWING ÇİZİM</b>	<b>WEIGHT AĞIRLIK Kg/m</b>
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
08-121-00		0.349
09-121-00		2.395
09-101-00		2.561
09-110-00		3.501

**PROFILE INDEX / PROFİL İNDEKS**

**PROFILES / PROFİLLER**

CODE KOD	DRAWING ÇİZİM	WEIGHT AĞIRLIK Kg/m
09-122-00		3.294
09-103-00		3.689
09-123-00		4.369
09-124-00		4.572
09-105-00		5.453
09-117-00		7.012
09-113-00		7.241
09-114-00		8.744
09-901-00		0.582

**PROFILES / PROFİLLER**

CODE KOD	DRAWING ÇİZİM	WEIGHT AĞIRLIK Kg/m
09-902-00		0.552
09-903-00		0.856

**PROFILE INDEX / PROFİL İNDEKS**

**PERIMETRIC PROFILES / PERİMETRİK PROFİLLER**

CODE KOD	DRAWING ÇİZİM	WEIGHT AĞIRLIK Kg/m
64T-252-18		1.744
64T-252-15		1.546
64T-256-18		2.579
64T-551-18		1.547

**HIDDEN SASH PROFILES / GİZLİ KANAT PROFİLLERİ**

CODE KOD	DRAWING ÇİZİM	WEIGHT AĞIRLIK Kg/m
64T-332-15		1.887
64T-333-15		2.721
64T-334-15		3.474
64T-335-15		1.493
64T-531-15		1.053
64T-535-18		2.725
58T-831-00		0.129

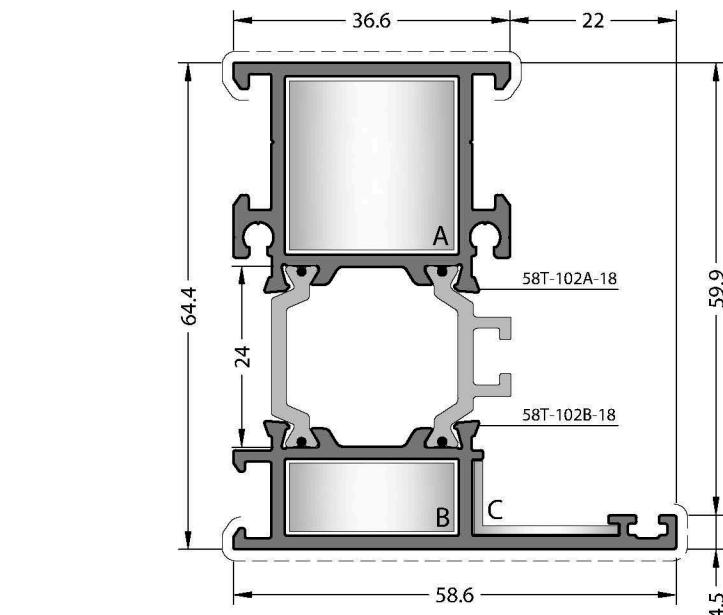
**HIDDEN SASH PROFILES / GİZLİ KANAT PROFİLLERİ**

CODE KOD	DRAWING ÇİZİM	WEIGHT AĞIRLIK Kg/m
64T-131-15		1.371
64T-141-15		1.571
64T-231-15		1.314
64T-232-15		1.315
64T-331-15		1.680

64T

**PROFILES / PROFILLER  
1.8 mm**

**PROFILES / PROFİLLER**

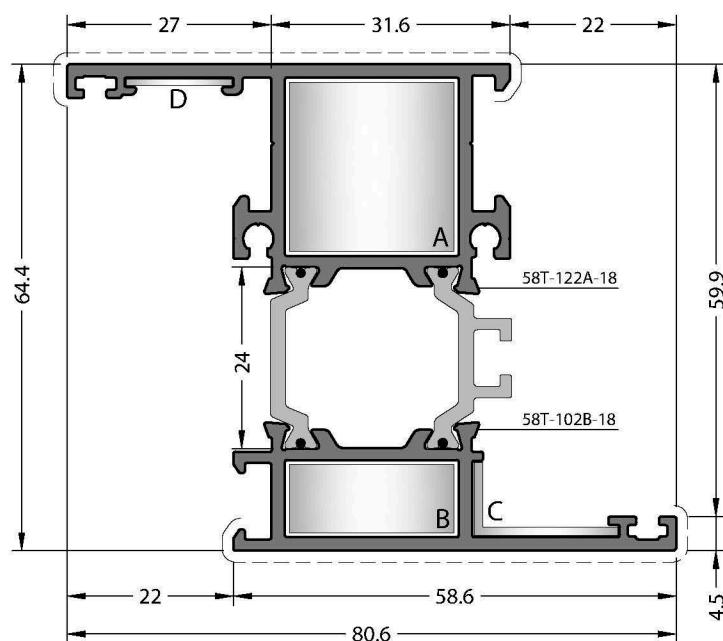


**CODE / KOD**  
**64T-102-18**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.509**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI

- A** CC-103-23.0
- B** CC-103-09.6
- C** EM58-21

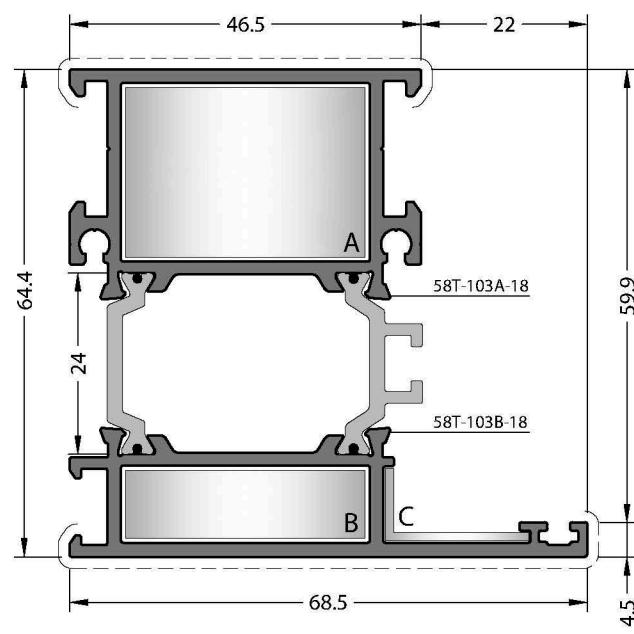


**CODE / KOD**  
**64T-122-18**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.646**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI

- A** CC-103-23.0
- B** CC-103-09.6
- C** EM58-21
- D** MK-20.1



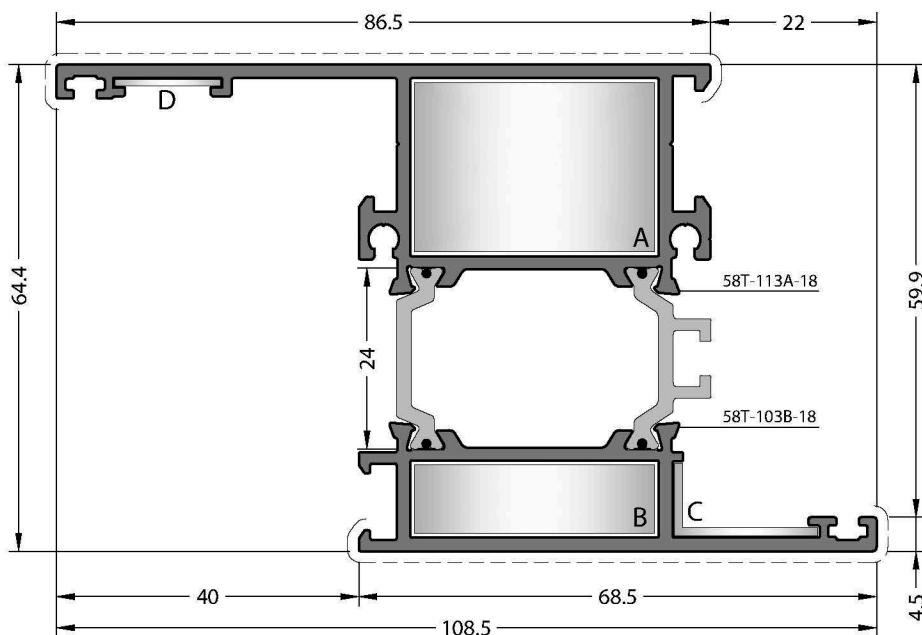
**CODE / KOD**  
**64T-103-18**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.701**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI

- A** CC-124-23.0
- B** CC-124-09.6
- C** EM58-21

**PROFILES / PROFİLLER**



**CODE / KOD**

**64T-113-18**

**THEORETICAL**

**WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.930**

**CORNER JOINTS**

KÖSE BAĞLANTILAR



**A CC-124-23.0**



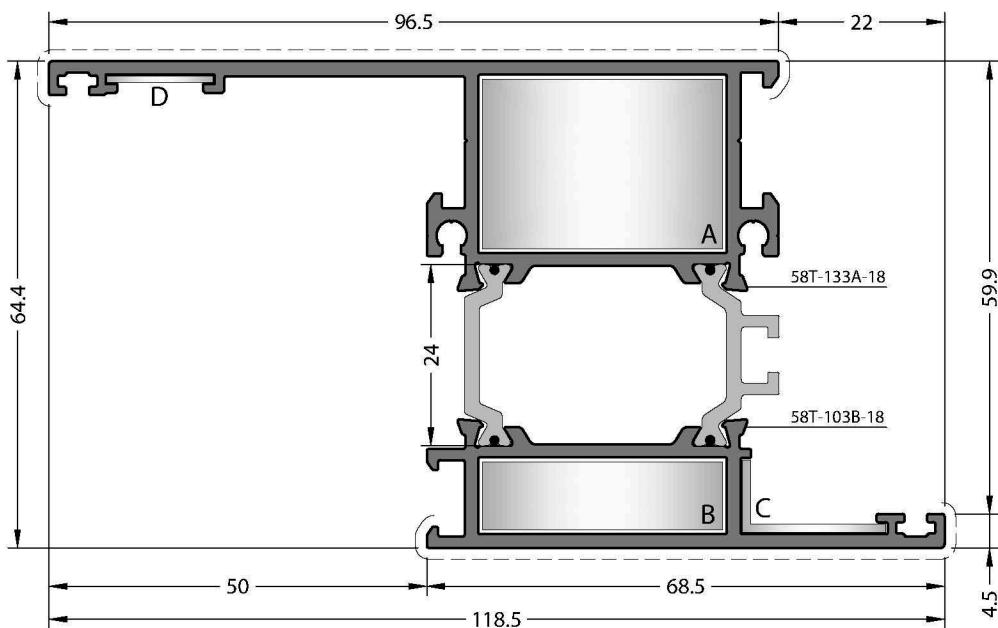
**B CC-124-09.6**



**C EM58-21**



**D MK-20.1**



**CODE / KOD**

**64T-133-18**

**THEORETICAL**

**WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.995**

**CORNER JOINTS**

KÖSE BAĞLANTILAR



**A CC-124-23.0**



**B CC-124-09.6**

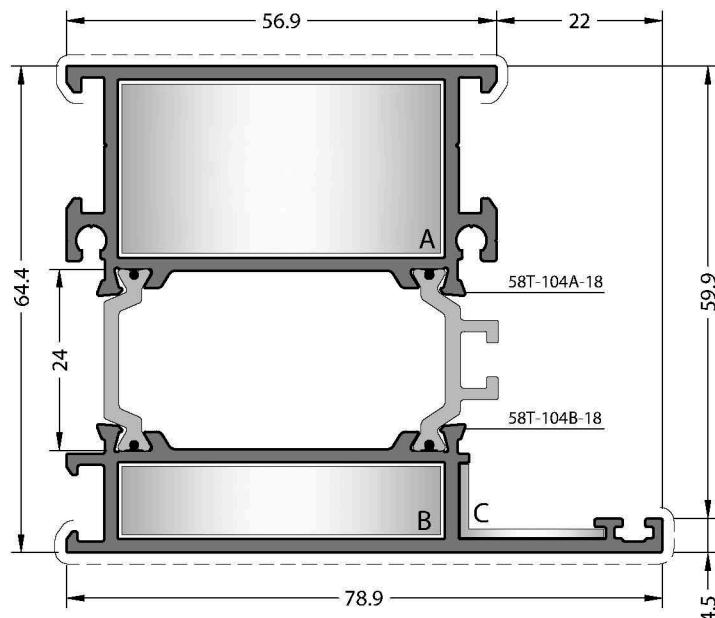


**C EM58-21**



**D MK-20.1**

**PROFILES / PROFİLLER**



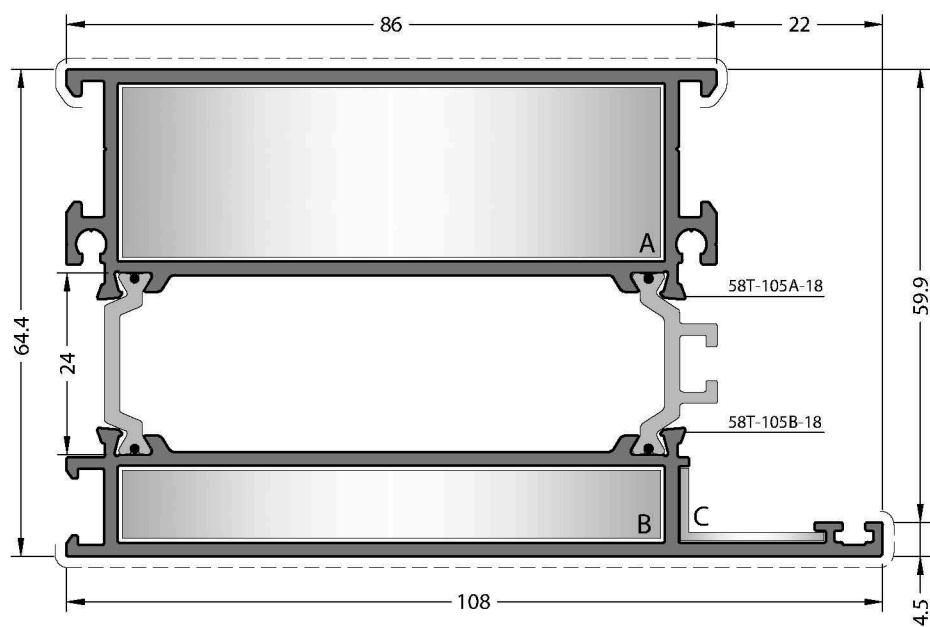
**CODE / KOD**  
**64T-104-18**

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

**1.897**

**CORNER JOINTS**  
KÖŞE BAĞLANTILAR

- A** CC-105-23.0
- B** CC-105-09.6
- C** EM58-21



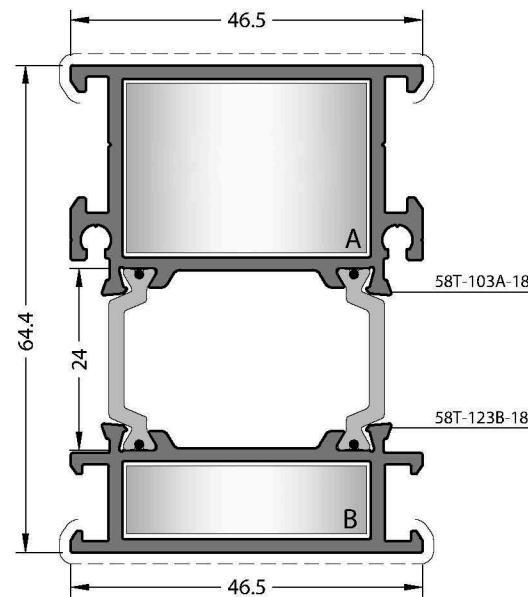
**CODE / KOD**  
**64T-105-18**

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

**2.479**

**CORNER JOINTS**  
KÖŞE BAĞLANTILAR

- A** CC-114-23.0
- B** CC-114-09.6
- C** EM58-21



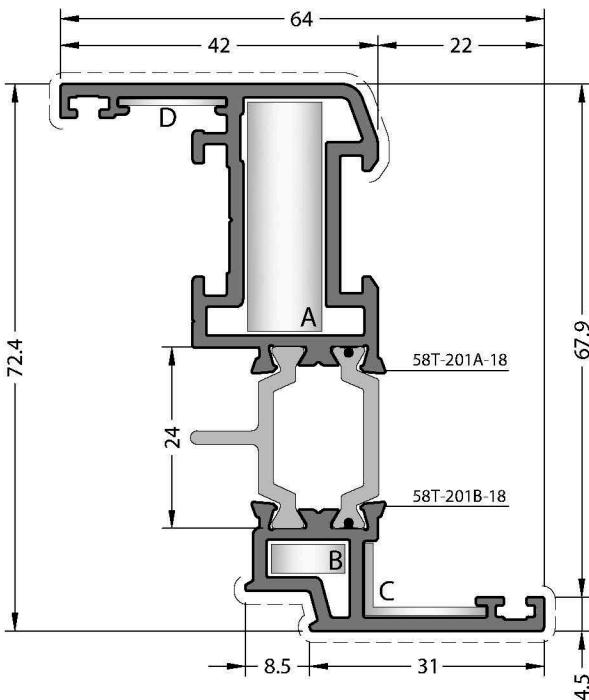
**CODE / KOD**  
**64T-123-18**

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

**1.562**

**CORNER JOINTS**  
KÖŞE BAĞLANTILAR

- A** CC-124-23.0
- B** CC-124-09.6



**CODE / KOD**

**64T-201-18**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.451**

**CORNER JOINTS**

KÖŞE BAĞLANTILARI



**A CC-101-30.8**



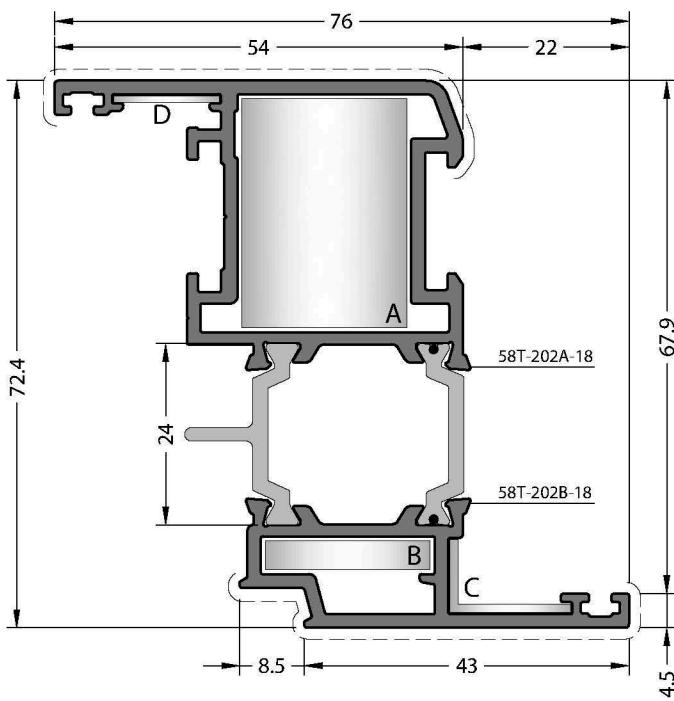
**B CC-101-04.6**



**C EM58-22**



**D MK-20.1**



**CODE / KOD**

**64T-202-18**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.688**

**CORNER JOINTS**

KÖŞE BAĞLANTILARI



**A CC-103-30.8**



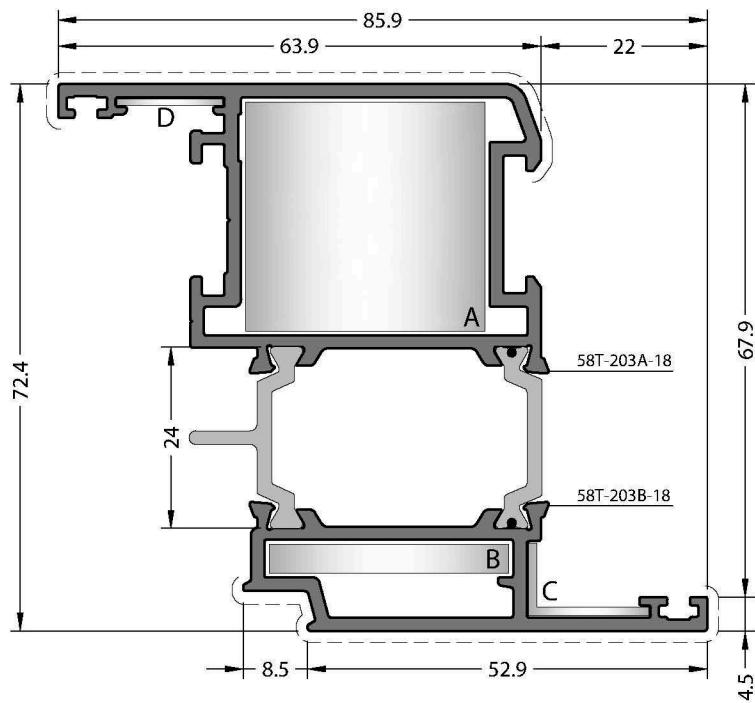
**B CC-103-04.6**



**C EM58-22**



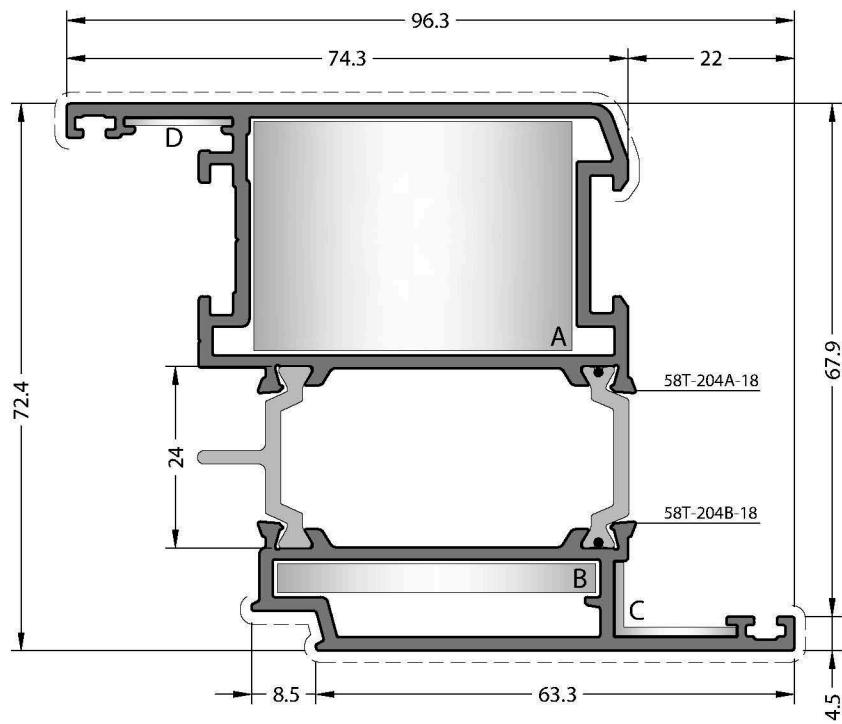
**D MK-20.1**

**CODE / KOD****64T-203-18****THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.880****CORNER JOINTS**

KÖŞE BAĞLANTILARI

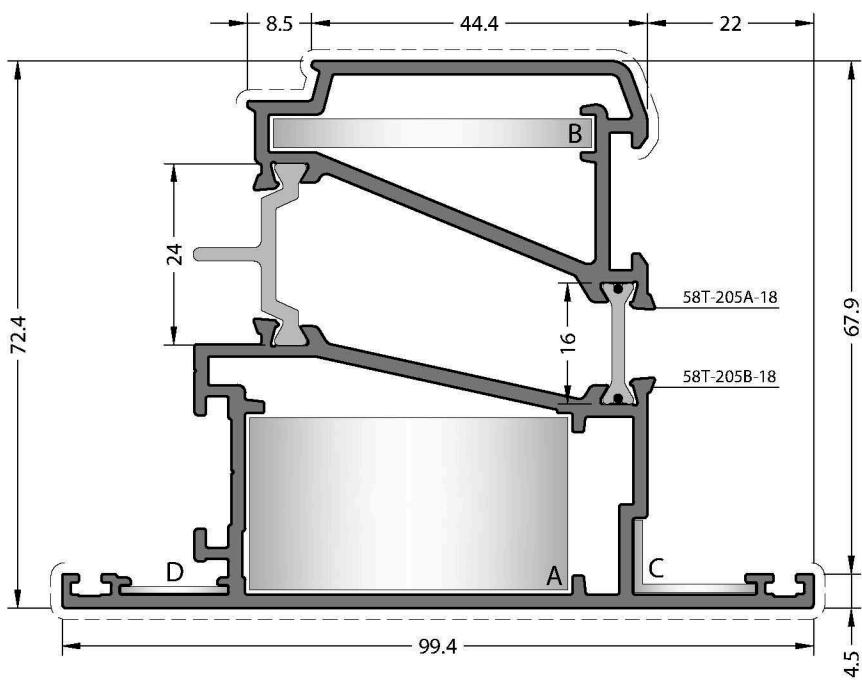
**A CC-124-30.8****B CC-124-04.6****C EM58-22****D MK-20.1****CODE / KOD****64T-204-18****THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**2.068****CORNER JOINTS**

KÖŞE BAĞLANTILARI

**A CC-105-30.8****B CC-105-04.6****C EM58-22****D MK-20.1**



**CODE / KOD**  
**64T-205-18**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.259**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI



**A** CC-105-23.6



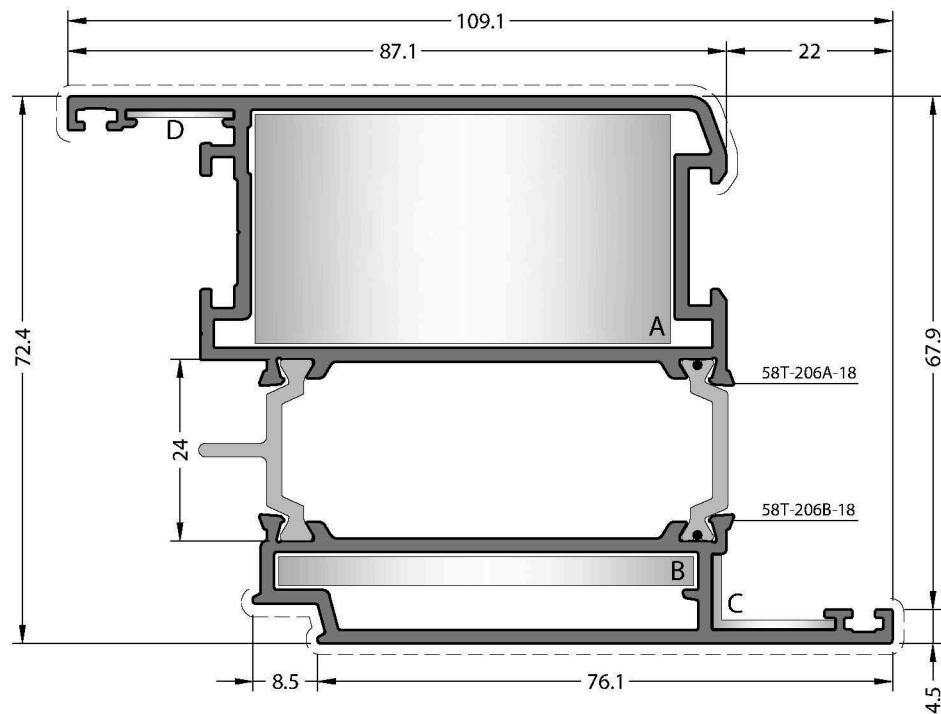
**B** CC-105-04.6



**C** EM58-22



**D** MK-20.1



**CODE / KOD**  
**64T-206-18**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.342**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI



**A** CC-113-31.0



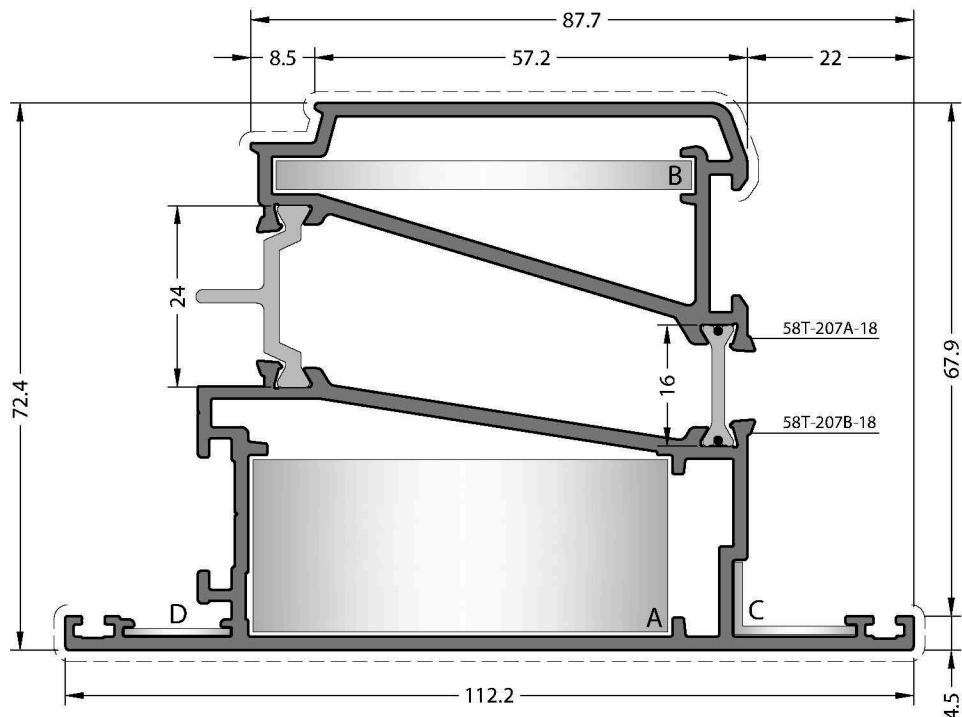
**B** CC-113-04.5



**C** EM58-22



**D** MK-20.1



**CODE / KOD**  
**64T-207-18**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.518**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI



**A CC-113-23.5**



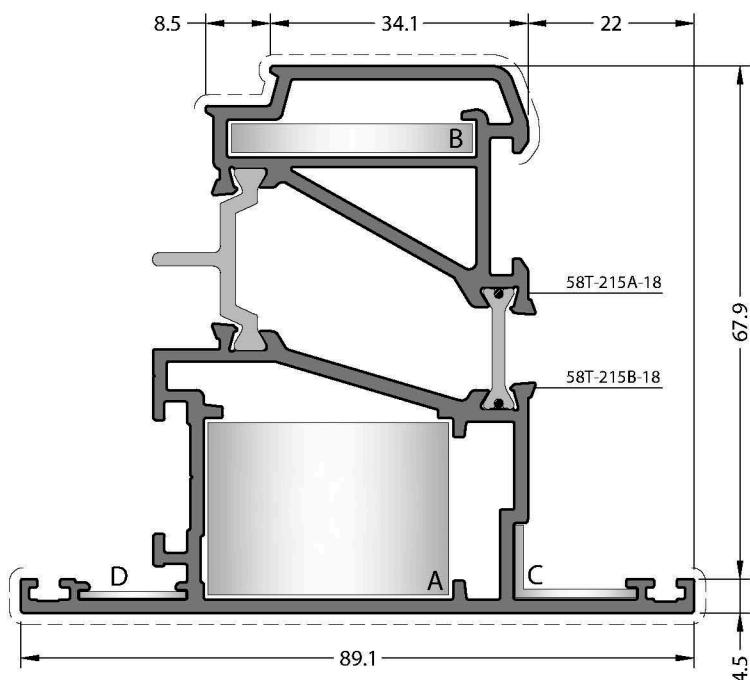
**B CC-113-04.5**



**C EM58-22**



**D MK-20.1**



CODE / KOD

**64T-215-18**

THEORETICAL  
WEIGHT kg/m

TEORİK AĞIRLIK kg/m

**2.127**

CORNER JOINTS

KÖŞE BAĞLANTILARI



**A** CC-124-23.5



**B** CC-124-04.5

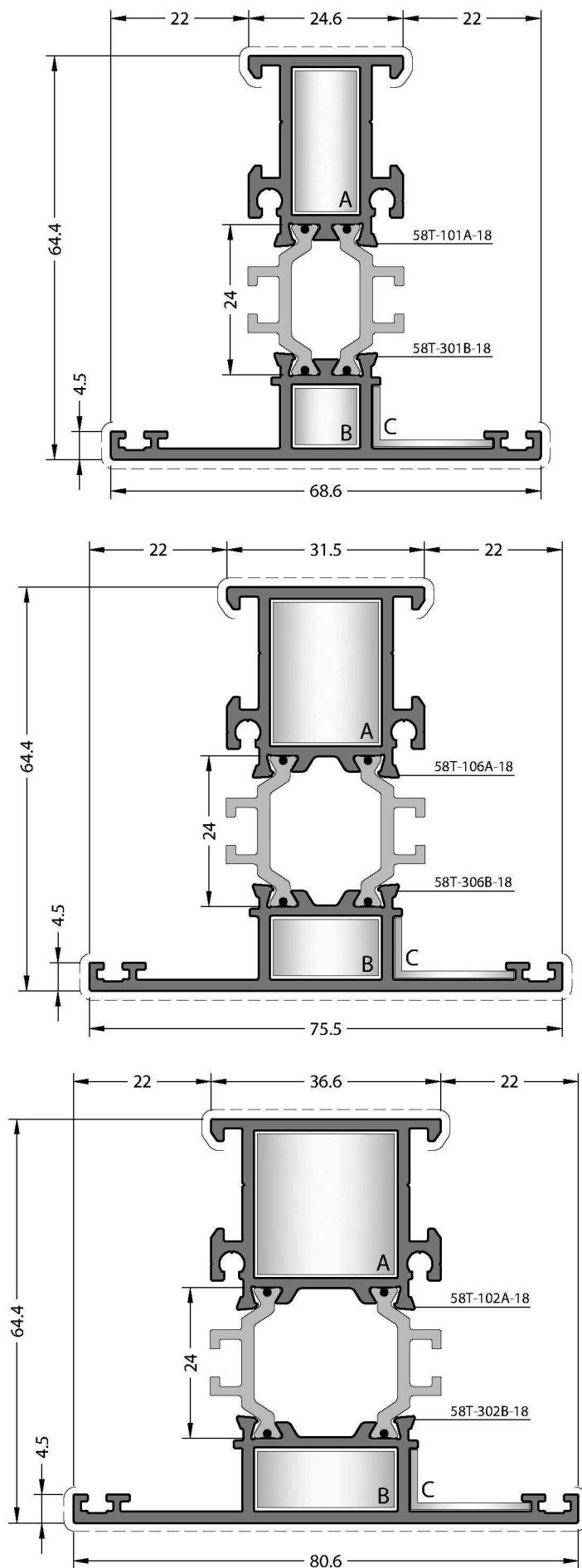


**C** EM58-22



**D** MK-20.1

**PROFILES / PROFİLLER**



**CODE / KOD**

**64T-301-18**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.404**

**T JUNCTION**

ÇEKİRME BAĞLANTı



**A CC-903-10.5**

**FOR FRAME / KASA İÇİN**

**B CC-901-10.5**

**FOR SASH / KANAT İÇİN**

**B CC-902-10.5**

**CORNER JOINTS**

KÖŞE BAĞLANTıLAR



**A CC-101-23.0**



**B CC-101-09.6**



**C EM58-21**

**CODE / KOD**

**64T-306-18**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.554**

**T JUNCTION**

ÇEKİRME BAĞLANTı



**A CC-903-17.4**

**FOR FRAME / KASA İÇİN**

**B CC-901-17.4**

**FOR SASH / KANAT İÇİN**

**B CC-902-17.4**

**CORNER JOINTS**

KÖŞE BAĞLANTıLAR



**A CC-122-23.0**



**B CC-122-09.6**



**C EM58-21**

**CODE / KOD**

**64T-302-18**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.648**

**T JUNCTION**

ÇEKİRME BAĞLANTı



**A CC-903-22.5**

**FOR FRAME / KASA İÇİN**

**B CC-901-22.5**

**FOR SASH / KANAT İÇİN**

**B CC-902-22.5**

**CORNER JOINTS**

KÖŞE BAĞLANTıLAR



**A CC-103-23.0**

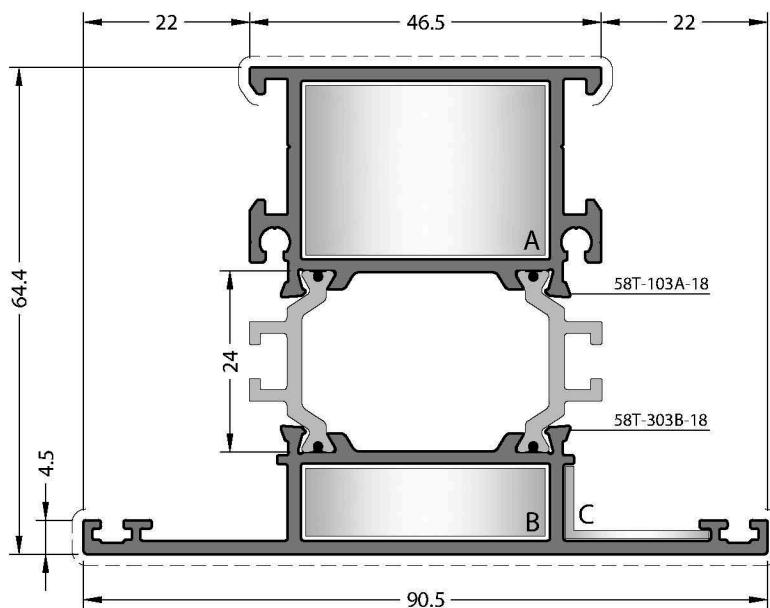


**B CC-103-09.6**



**C EM58-21**

**PROFILES / PROFİLLER**



**CODE / KOD**  
**64T-303-18**

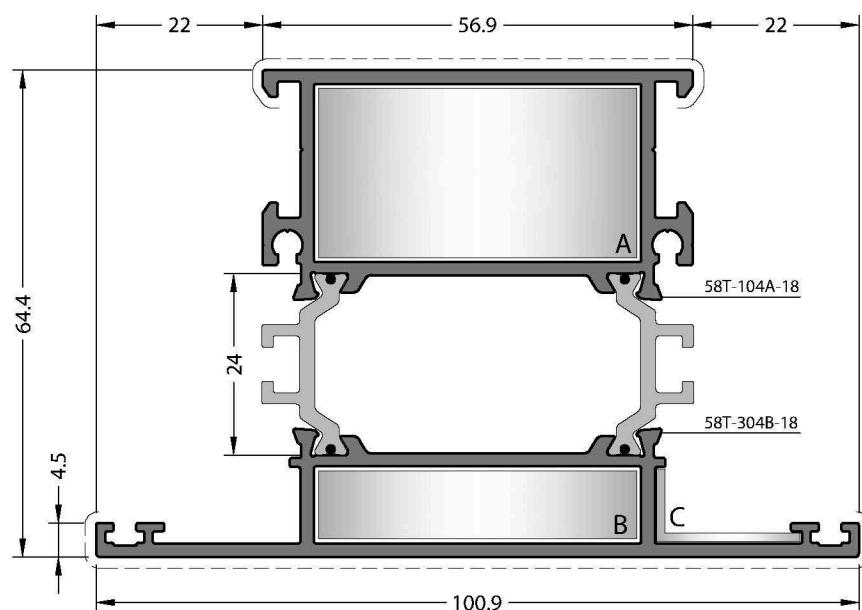
**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.835**

**T JUNCTION**  
ÇEKİRME BAĞLANTı

- A CC-903-32.4
- FOR FRAME / KASA İÇİN B CC-901-32.4
- FOR SASH / KANAT İÇİN B CC-902-32.4

**CORNER JOINTS**  
KÖSE BAĞLANTıLAR

- A CC-124-23.0
- B CC-124-09.6
- C EM58-21



**CODE / KOD**  
**64T-304-18**

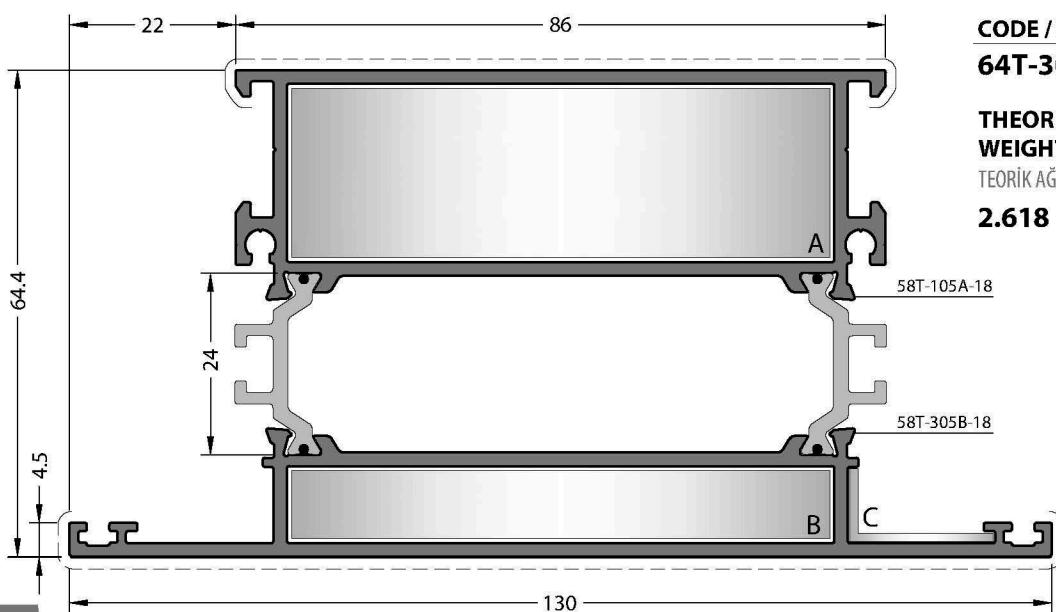
**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.036**

**T JUNCTION**  
ÇEKİRME BAĞLANTı

- A CC-903-42.8
- FOR FRAME / KASA İÇİN B CC-901-42.8
- FOR SASH / KANAT İÇİN B CC-902-42.8

**CORNER JOINTS**  
KÖSE BAĞLANTıLAR

- A CC-105-23.0
- B CC-105-09.6
- C EM58-21



**CODE / KOD**  
**64T-305-18**

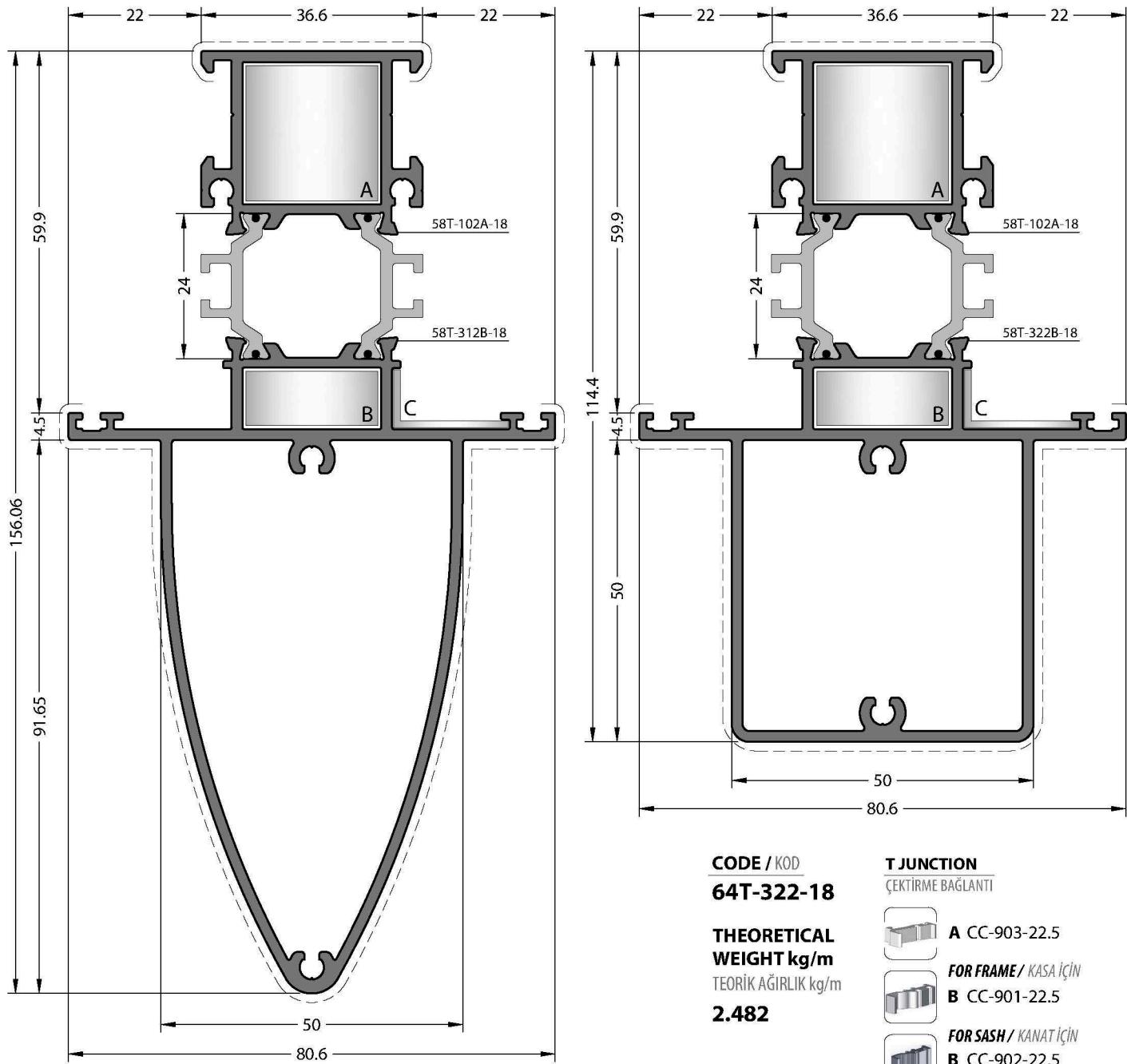
**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.618**

**T JUNCTION**  
ÇEKİRME BAĞLANTı

- A CC-903-71.9
- FOR FRAME / KASA İÇİN B CC-902-71.9
- FOR SASH / KANAT İÇİN B CC-902-71.9

**CORNER JOINTS**  
KÖSE BAĞLANTıLAR

- A CC-114-23.0
- B CC-114-09.6
- C EM58-21



**CODE / KOD**  
**64T-312-18**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.694**

**T JUNCTION**  
ÇEKİRME BAĞLANTı

- A CC-903-22.5
- FOR FRAME / KASA İÇİN  
B CC-901-22.5
- FOR SASH / KANAT İÇİN  
B CC-902-22.5

**CORNER JOINTS**  
KÖSE BAĞLANTıLAR

- A CC-103-23.0
- B CC-103-09.6
- C EM58-21

**CODE / KOD**  
**64T-322-18**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.482**

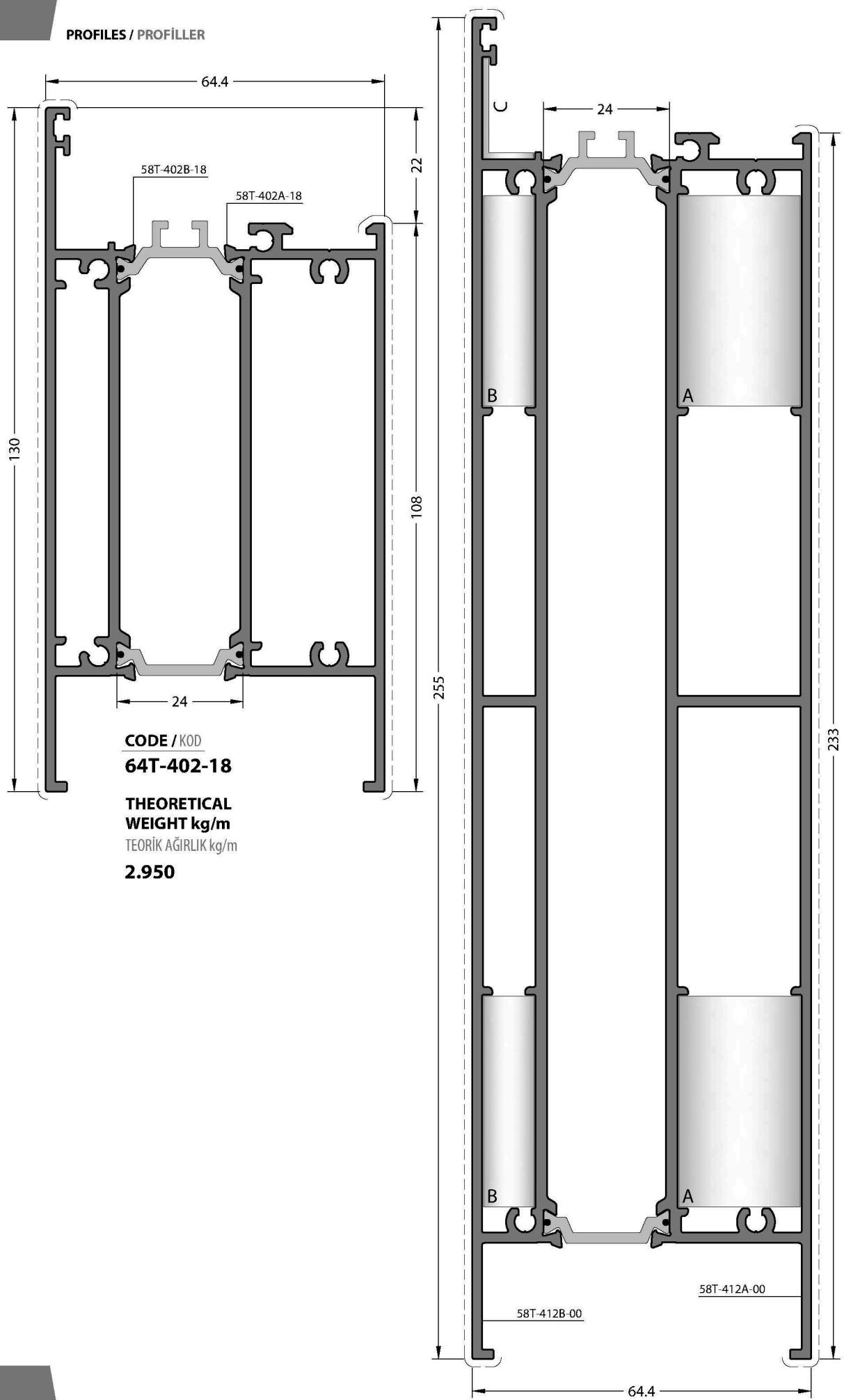
**T JUNCTION**  
ÇEKİRME BAĞLANTı

- A CC-903-22.5
- FOR FRAME / KASA İÇİN  
B CC-901-22.5
- FOR SASH / KANAT İÇİN  
B CC-902-22.5

**CORNER JOINTS**  
KÖSE BAĞLANTıLAR

- A CC-103-23.0
- B CC-103-09.6
- C EM58-21

**PROFILES / PROFİLLER**



**CODE / KOD**

**64T-412-00**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**6.082**

**T JUNCTION**

ÇEKİRME BAĞLANTı



**A CC-903-40.0**



**B CC-902-40.0**

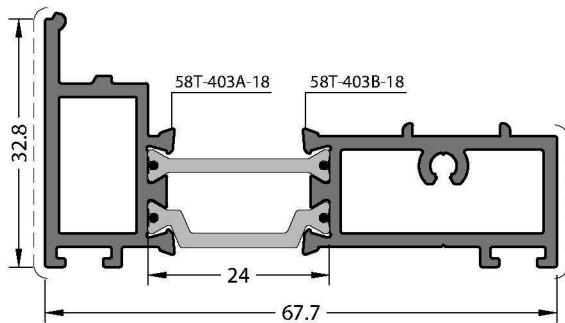
**CORNER JOINTS**

KÖŞE BAĞLANTıLAR



**C EM58-21**

**PROFILES / PROFİLLER**



**CODE / KOD**  
**64T-403-18**

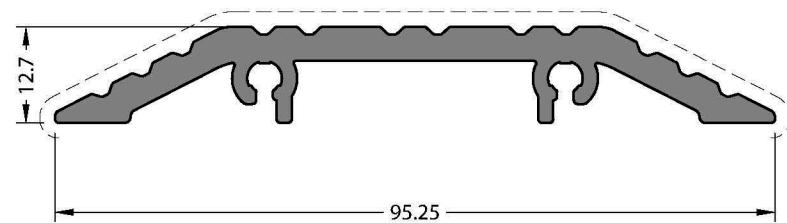
**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m

**1.116**

**ADAPTER CAP**  
ADAPTÖR KAPAĞI



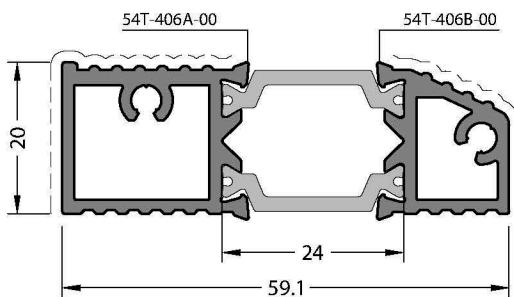
EM64T-403



**CODE / KOD**  
**20-162-00**

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

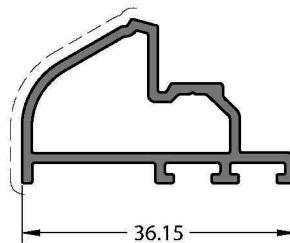
**1.269**



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

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

**0.978**



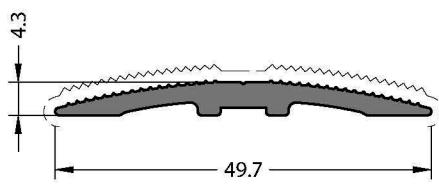
**CODE / KOD**  
**58T-405-00**

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

**0.374**

**DROPPER CAP**  
DAMLALIK KAPAĞI

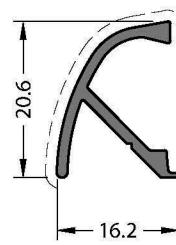
EM58T-405



**CODE / KOD**  
**20-101-00**

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

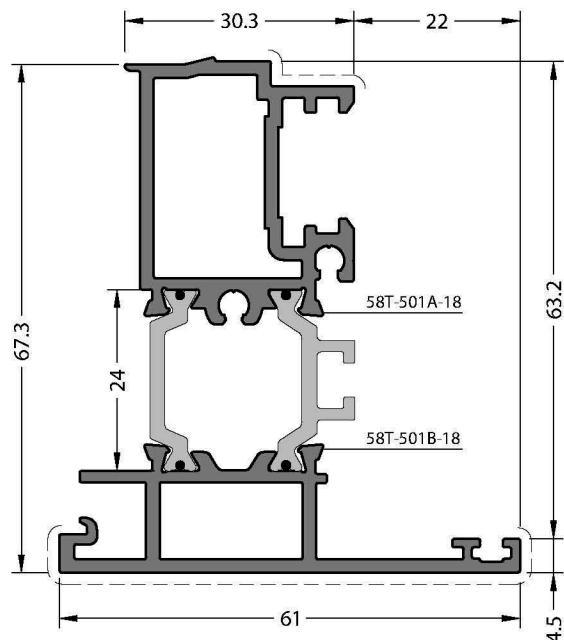
**0.354**



**CODE / KOD**  
**07-211-00**

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

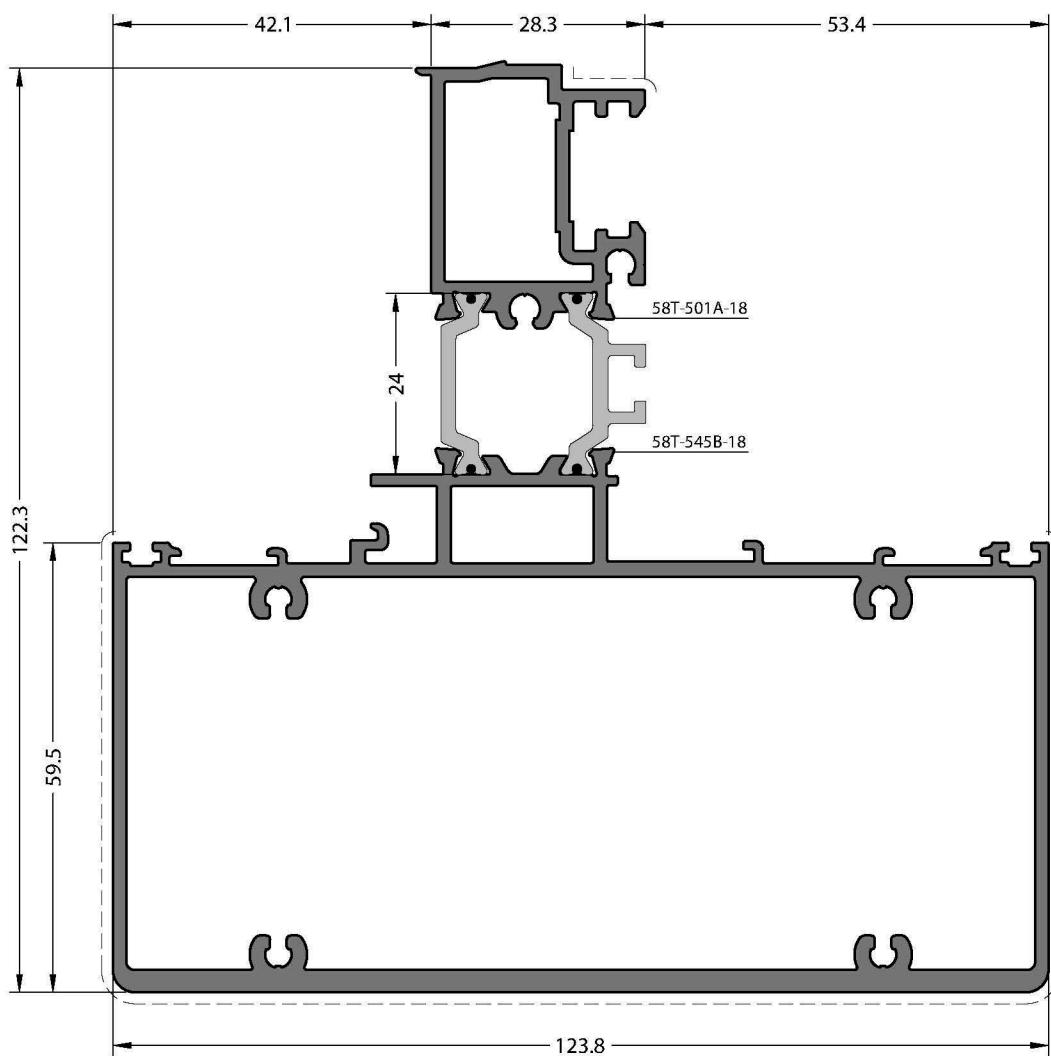
**0.183**



**CODE / KOD**  
**64T-501-18**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.549**

**ADAPTER CAP**  
ADAPTÖR KAPAĞI  
 **EM64T-501**

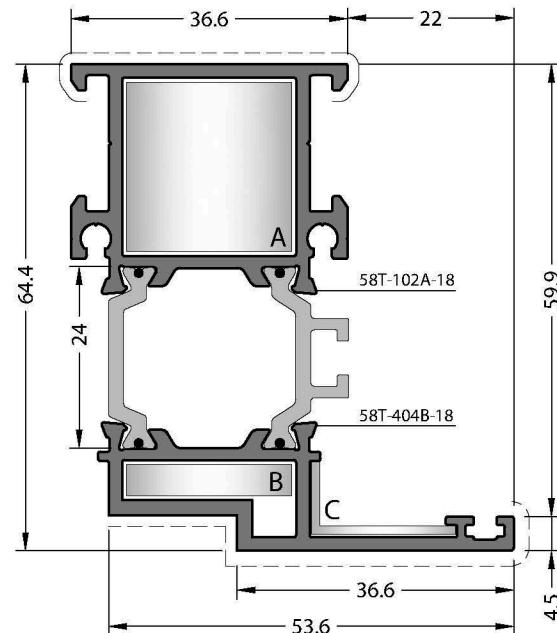


**CODE / KOD**  
**64T-545-18**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**3.650**

**ADAPTER CAP**  
ADAPTÖR KAPAĞI  
 **EM58T-501**  
 **EM58T-545B**

**PROFILES / PROFİLLER**



**CODE / KOD**  
**64T-404-18**

**THEORETICAL  
WEIGHT kg/m**

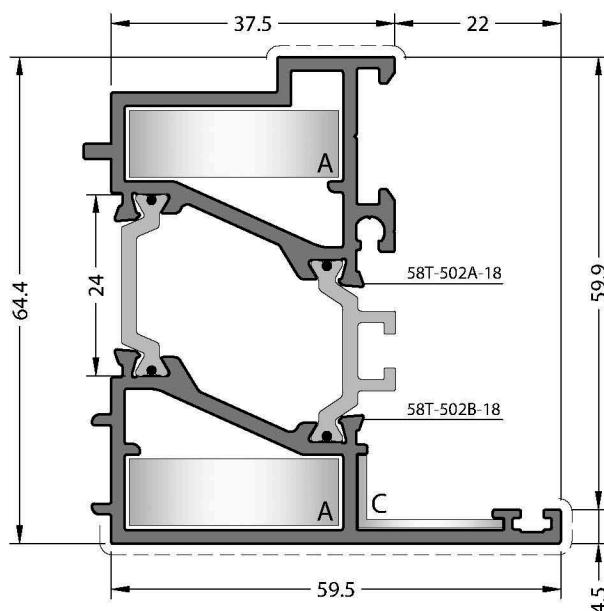
TEORİK AĞIRLIK kg/m

**1.477**

**CORNER JOINTS**

KÖŞE BAĞLANTILARI

- A** CC-103-23.0
- B** CC-103-04.6
- C** EM58-21



**CODE / KOD**  
**64T-502-18**

**THEORETICAL  
WEIGHT kg/m**

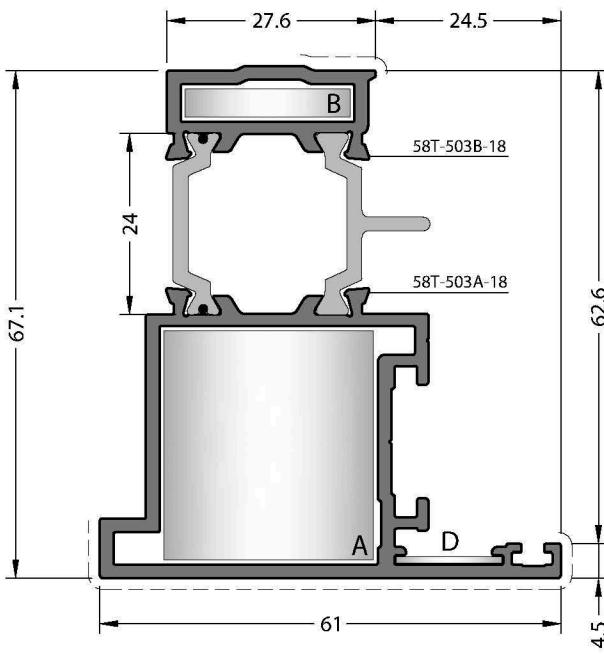
TEORİK AĞIRLIK kg/m

**1.621**

**CORNER JOINTS**

KÖŞE BAĞLANTILARI

- A** CC-123-09.5
- C** EM58-21



**CODE / KOD**  
**64T-503-18**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

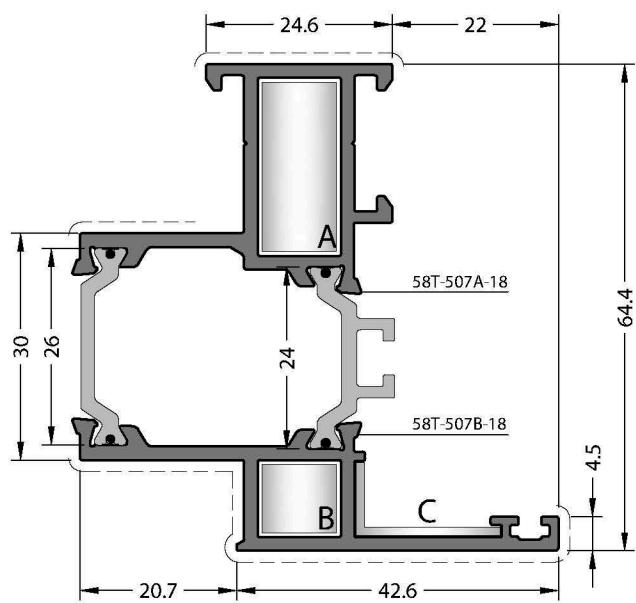
**1.492**

**CORNER JOINTS**

KÖŞE BAĞLANTILARI

- A** CC-123-31.0
- B** CC-103-04.6
- D** MK-20.1

**PROFILES / PROFİLLER**



**CODE / KOD**  
**64T-507-18**

**CORNER JOINTS**  
KÖSE BAĞLANTILARI

**THEORETICAL**

**WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

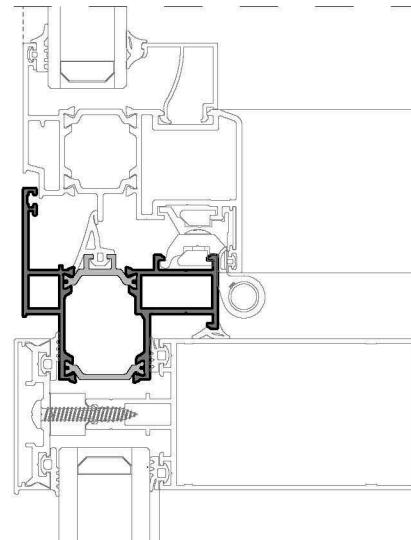
**1.400**

A CC-101-23.0

B CC-101-09.6

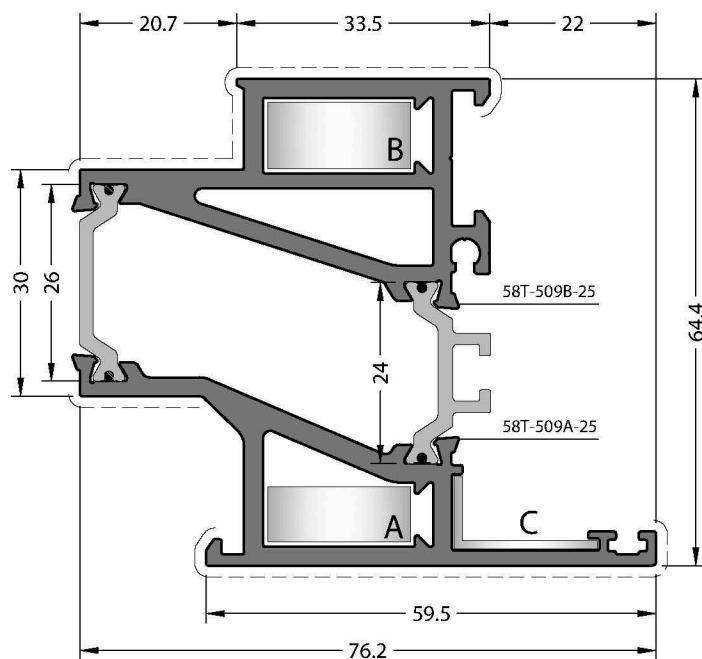
C EM58-21

**Application Details / Uygulama Detayı**



**Applicable Profiles**  
Uygulanabilir Profiller

**64T Sash Profiles**  
64T Kanat Profilleri



**CODE / KOD**  
**64T-509-25**

**CORNER JOINTS**  
KÖSE BAĞLANTILARI

**THEORETICAL**

**WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

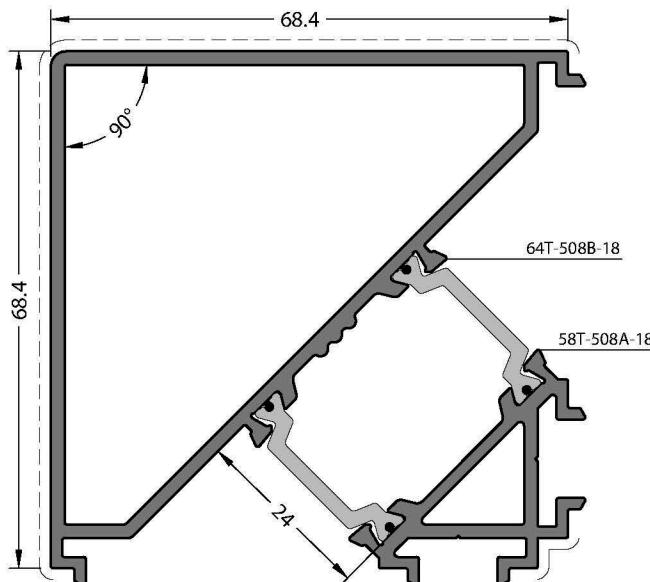
**2.340**

A CC-111-07.9

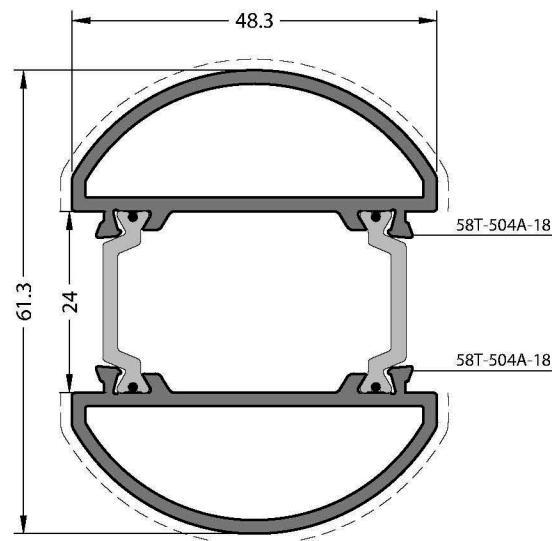
B CC-111-09.4

C EM58-21

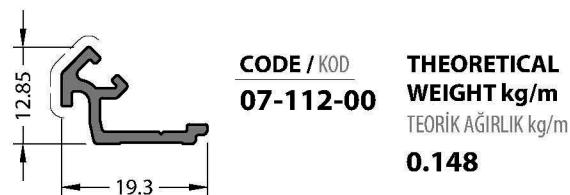
**PROFILES / PROFİLLER**



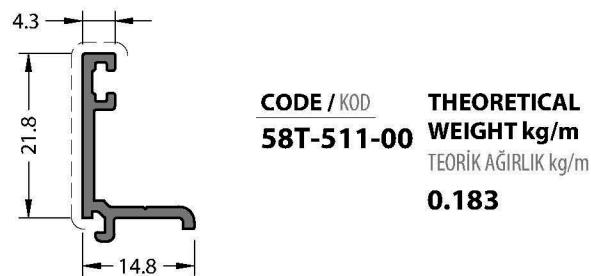
**CODE / KOD**  
**64T-508-18**    **THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.752**



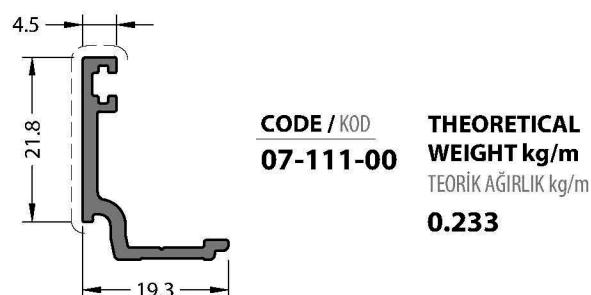
**CODE / KOD**  
**64T-504-18**    **THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.364**



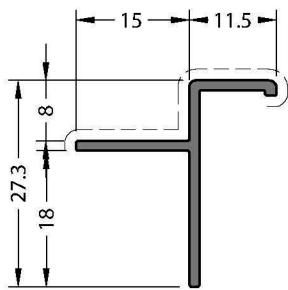
**CODE / KOD**  
**07-112-00**    **THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.148**



**CODE / KOD**  
**58T-511-00**    **THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.183**



**CODE / KOD**  
**07-111-00**    **THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.233**

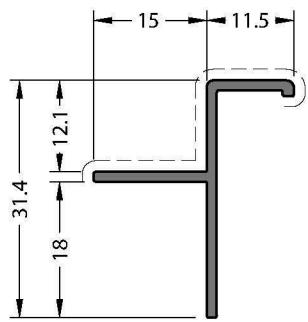


**CODE / KOD**  
**07-506-013**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**0.186**

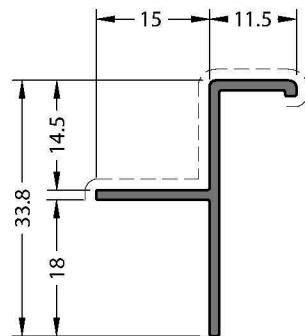


**CODE / KOD**  
**07-510-013**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**0.201**

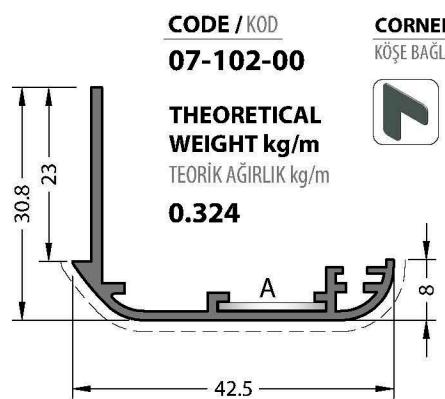


**CODE / KOD**  
**07-512-013**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**0.210**



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

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**0.324**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI



**A MK-20.1**

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

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**0.488**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI

**A MK-20.1**

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

**THEORETICAL  
WEIGHT kg/m**

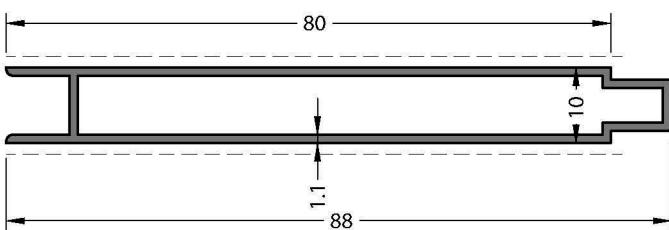
TEORİK AĞIRLIK kg/m

**0.875**

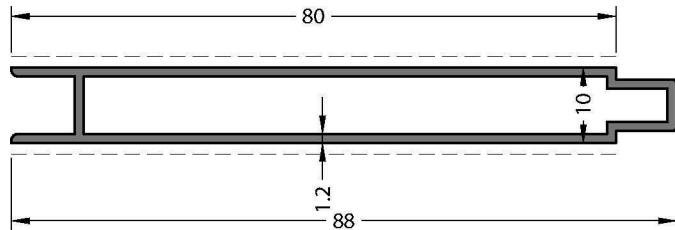
**A LC-122**

31

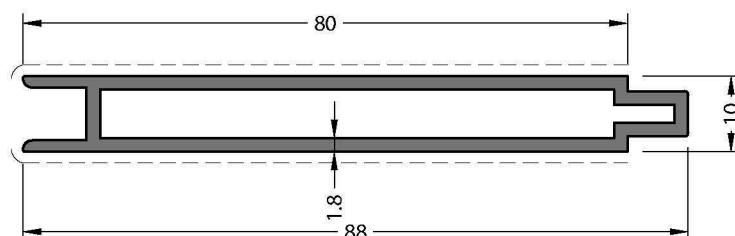
**PROFILES / PROFİLLER**



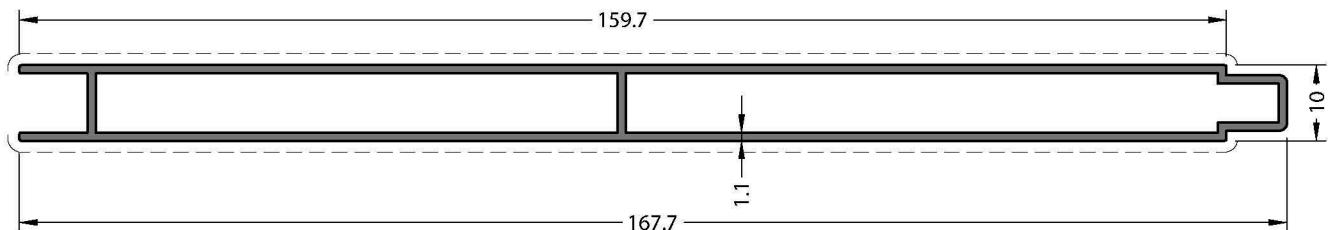
**CODE / KOD**  
**07-131-011**    **THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.568**



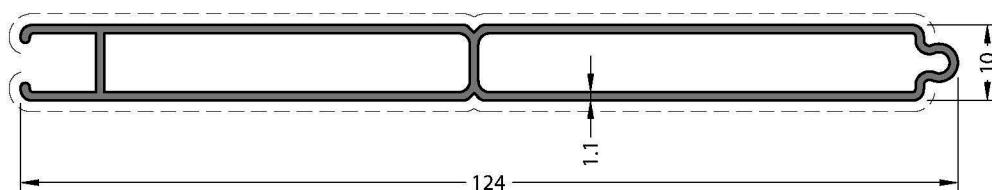
**CODE / KOD**  
**07-131-012**    **THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.618**



**CODE / KOD**  
**07-131-018**    **THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.902**

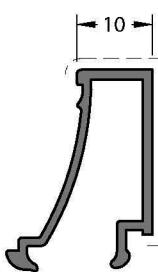


**CODE / KOD**  
**07-133-011**    **THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.064**



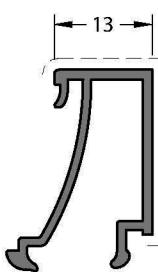
**CODE / KOD**  
**07-132-011**    **THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.802**

**PROFILES / PROFİLLER**



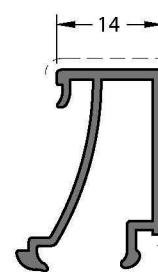
**CODE / KOD**  
**08-103-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.237**



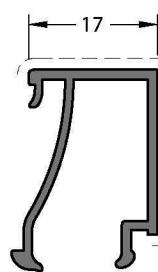
**CODE / KOD**  
**08-104-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.256**



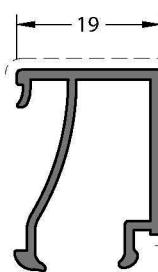
**CODE / KOD**  
**08-105-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.260**



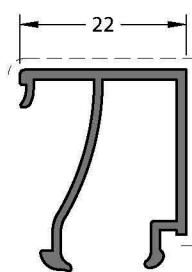
**CODE / KOD**  
**08-107-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.262**



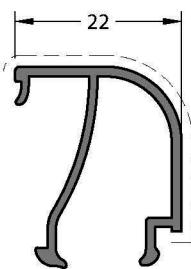
**CODE / KOD**  
**08-108-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.269**



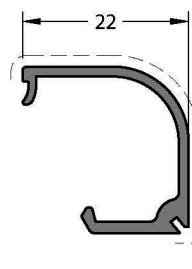
**CODE / KOD**  
**08-109-00**

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



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

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



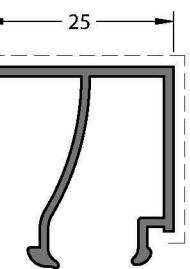
**CODE / KOD**  
**08-111-00**

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

**ADAPTER CAP**  
ADAPTÖR KAPАГI

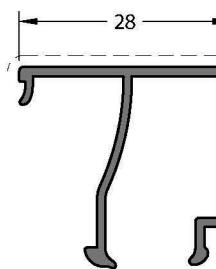


EM08-111



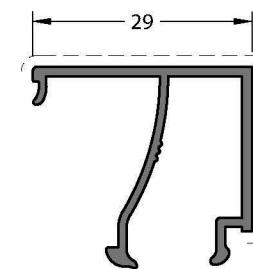
**CODE / KOD**  
**08-112-00**

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



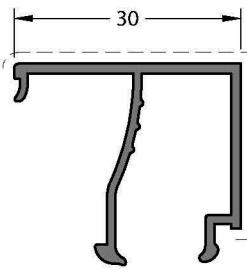
**CODE / KOD**  
**08-113-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.300**



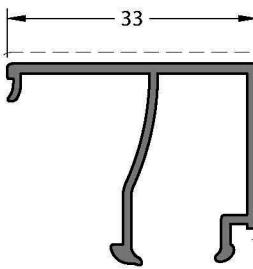
**CODE / KOD**  
**08-114-00**

**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.306**



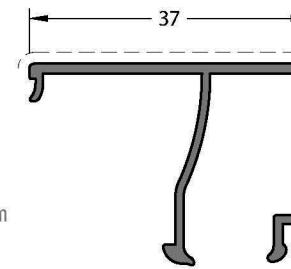
**CODE / KOD**  
**08-117-00**

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



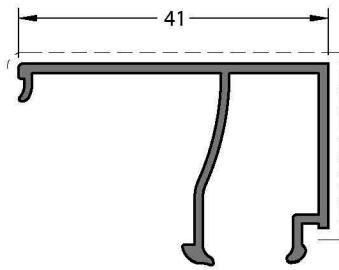
**CODE / KOD**  
**08-115-00**

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



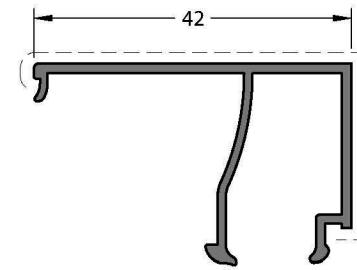
**CODE / KOD**  
**08-116-00**

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



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

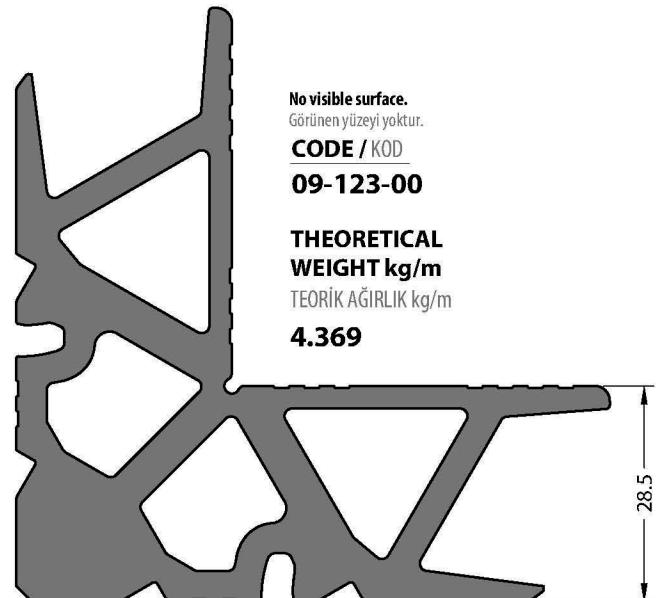
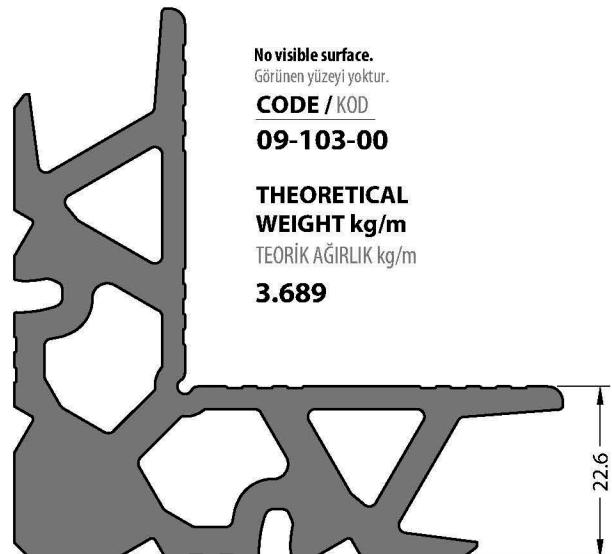
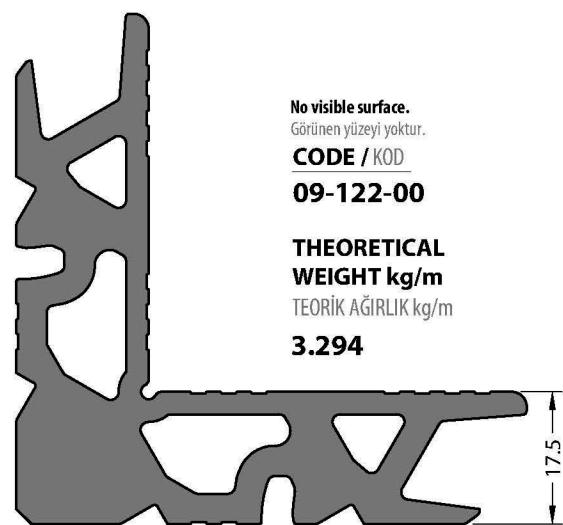
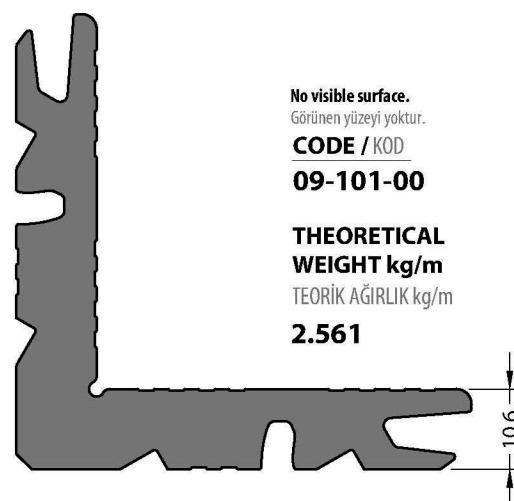
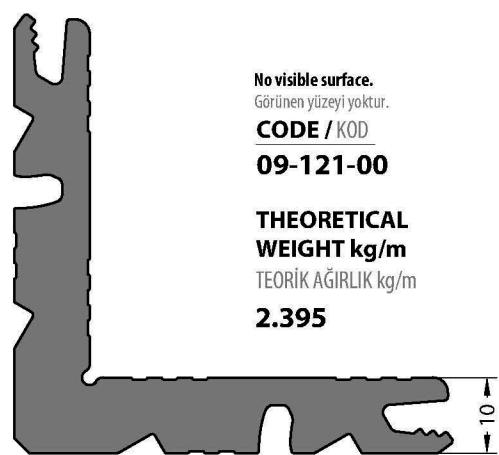
**THEORETICAL WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**0.345**

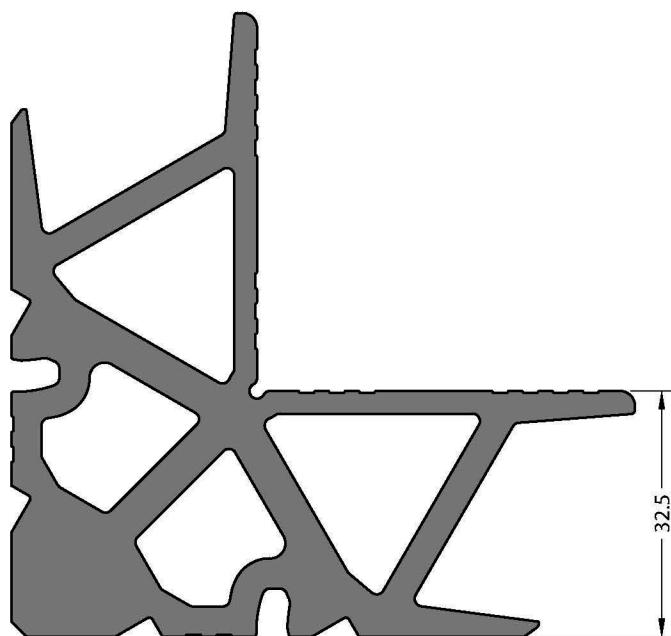


**CODE / KOD**  
**08-121-00**

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

**PROFILES / PROFİLLER**

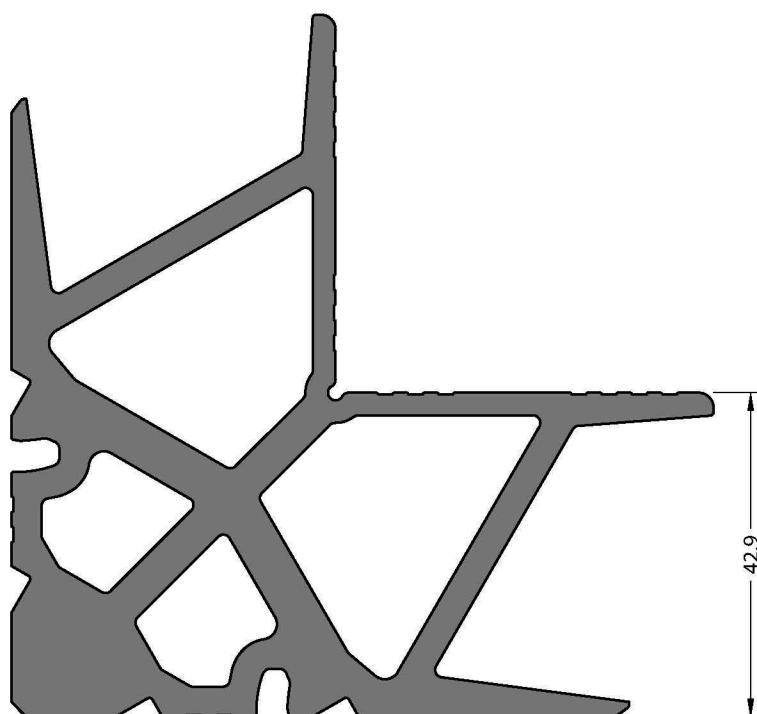




No visible surface.  
Görünen yüzeyi yoktur.

**CODE / KOD**  
**09-124-00**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**4.572**

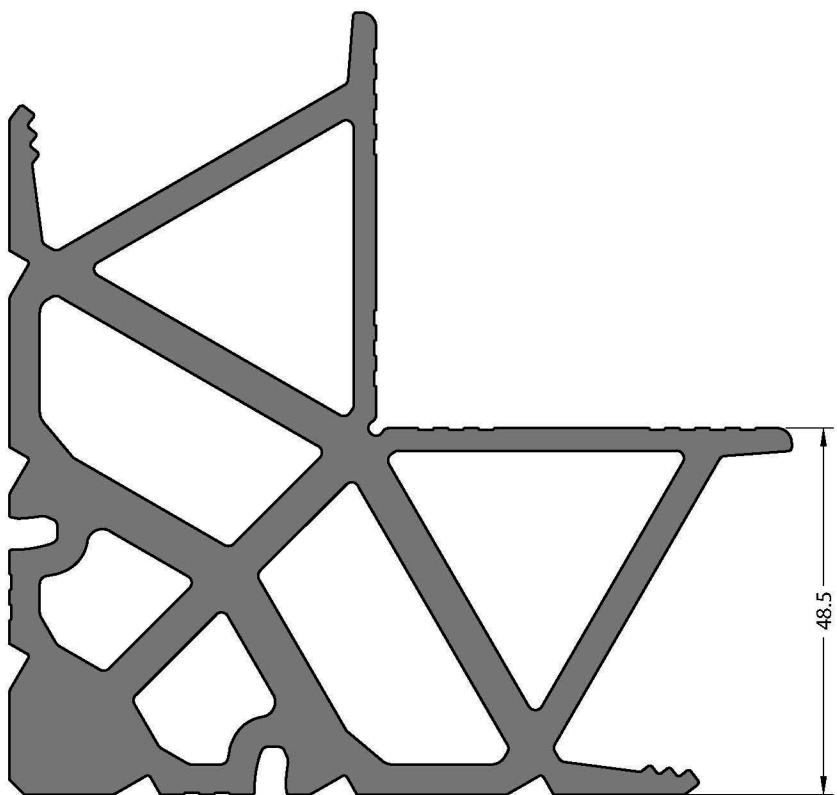


No visible surface.  
Görünen yüzeyi yoktur.

**CODE / KOD**  
**09-105-00**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**5.453**

**PROFILES / PROFİLLER**



No visible surface.  
Görünen yüzeyi yoktur.

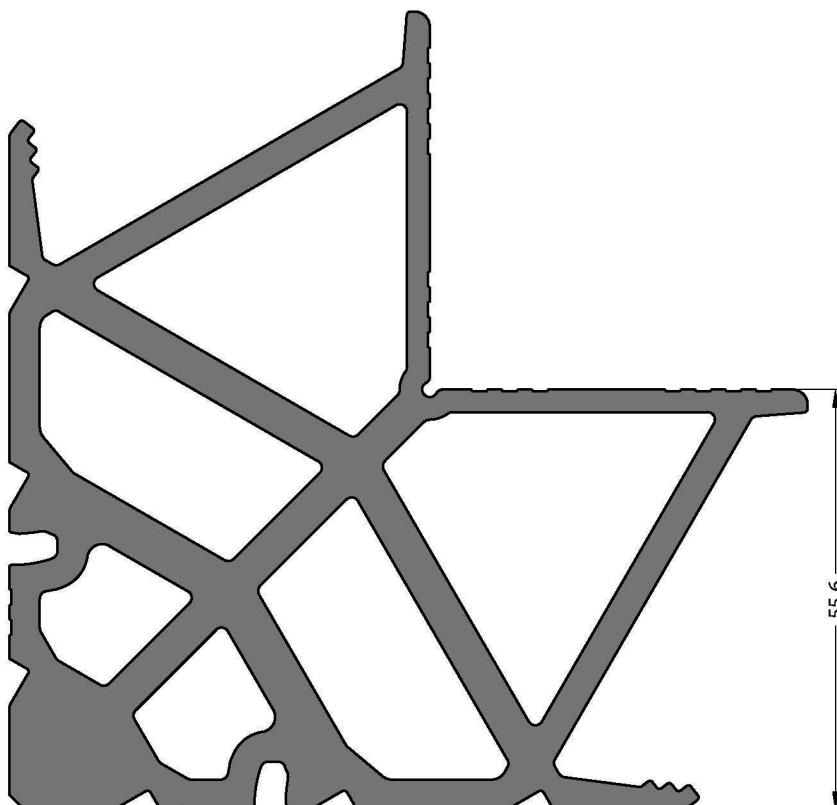
**CODE / KOD**

**09-117-00**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**7.012**



No visible surface.  
Görünen yüzeyi yoktur.

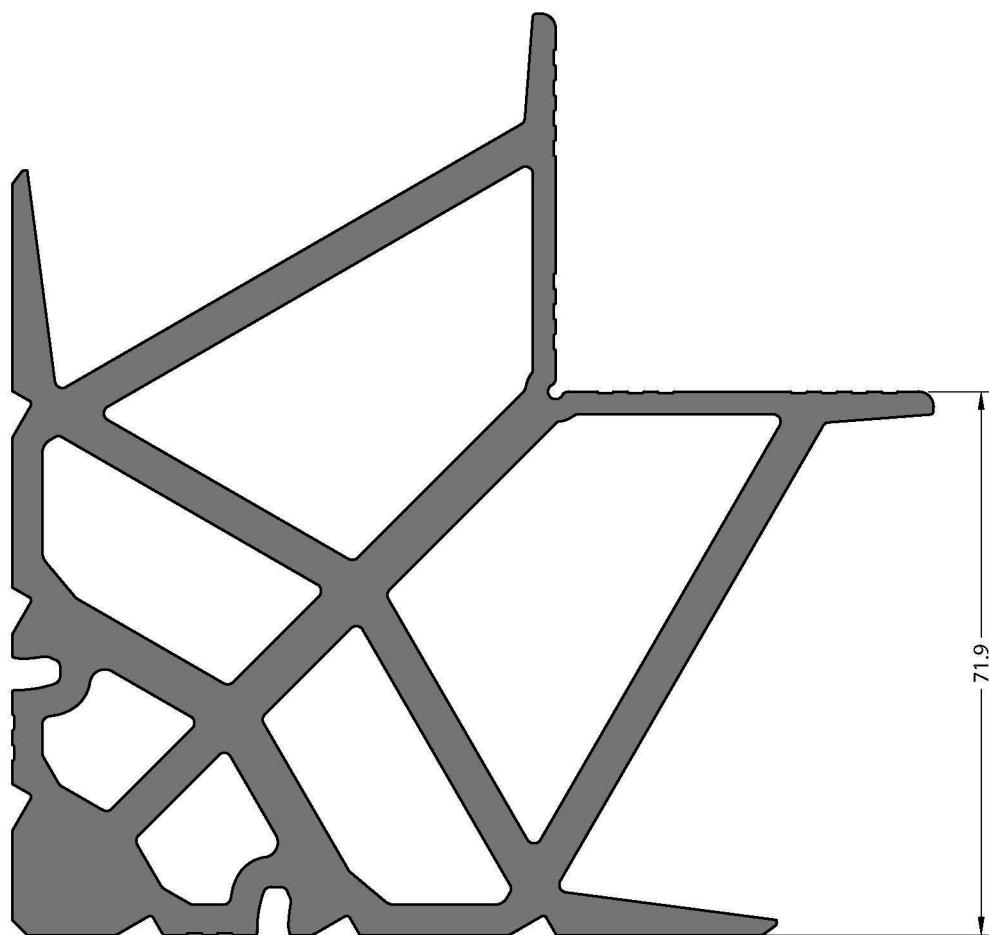
**CODE / KOD**

**09-113-00**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**7.241**



No visible surface.  
Görünən yüzeyi yoktur.

**CODE / KOD**

**09-114-00**

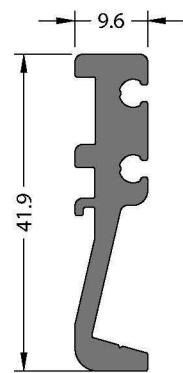
**THEORETICAL**

**WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**8.744**

For frame and mullion profiles.  
Kasa ve orta kayıt içiñ.



No visible surface.

Görünən yüzeyi yoktur.

**CODE / KOD**

**09-901-00**

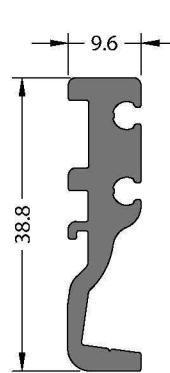
**THEORETICAL**

**WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**0.582**

For sash profiles.  
Kanat içiñ.



No visible surface.

Görünən yüzeyi yoktur.

**CODE / KOD**

**09-902-00**

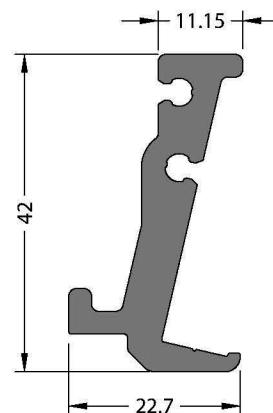
**THEORETICAL**

**WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**0.552**

For all profiles.  
Tümü içiñ.



No visible surface.

Görünən yüzeyi yoktur.

**CODE / KOD**

**09-903-00**

**THEORETICAL**

**WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

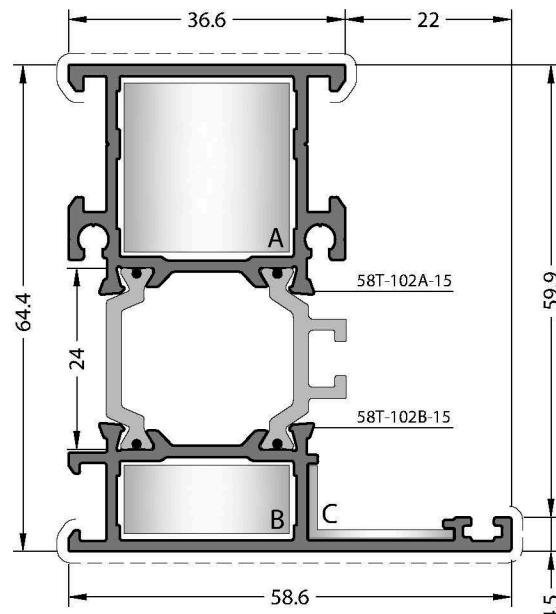
**0.856**



64T

**PROFILES / PROFILLER  
1.5 mm**

**PROFILES / PROFİLLER**

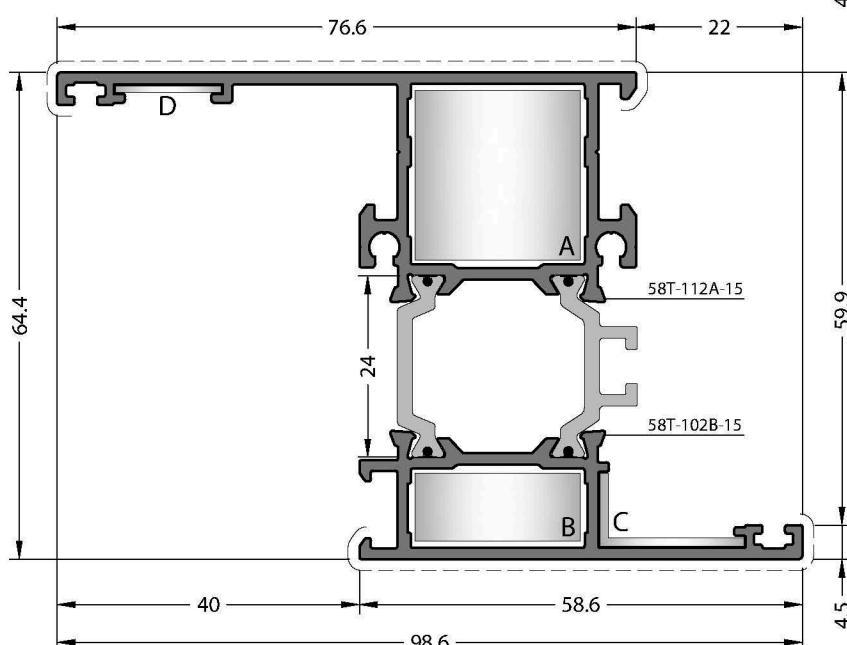


**CODE / KOD**  
**64T-102-15**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.390**

**CORNER JOINTS**  
KÖŞE BAĞLANTILAR

- A CC-103-23.4
- B CC-103-10.0
- C EM58-21

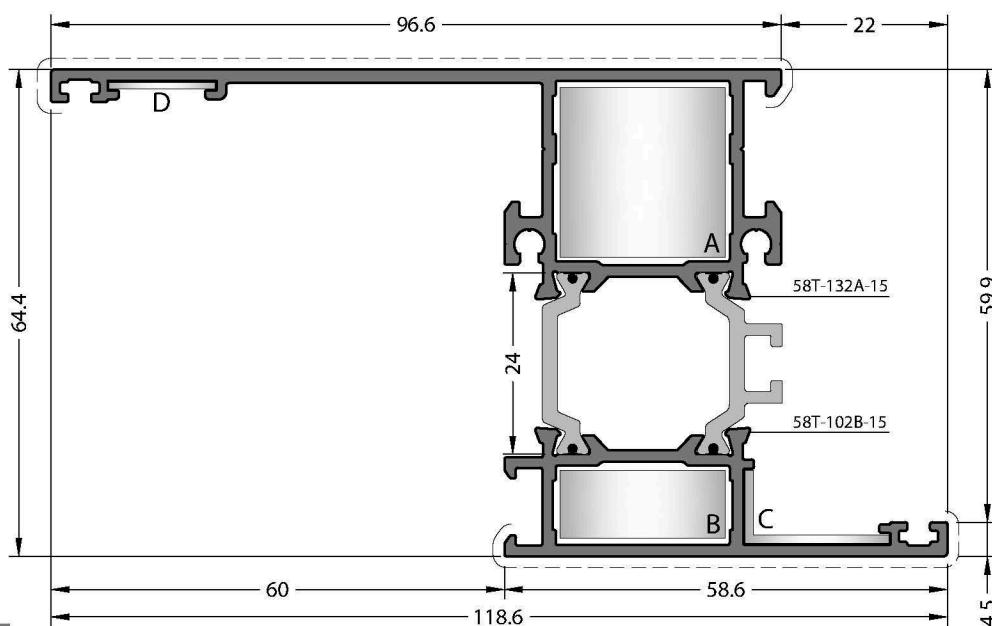


**CODE / KOD**  
**64T-112-15**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.595**

**CORNER JOINTS**  
KÖŞE BAĞLANTILAR

- A CC-103-23.4
- B CC-103-10.0
- C EM58-21
- D MK-20.1



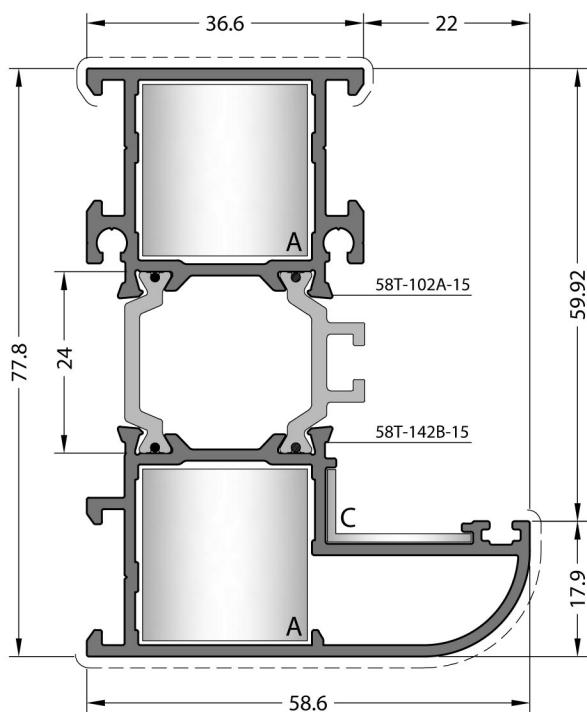
**CODE / KOD**  
**64T-132-15**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.700**

**CORNER JOINTS**  
KÖŞE BAĞLANTILAR

- A CC-103-23.4
- B CC-103-10.0
- C EM58-21
- D MK-20.1

**Just use for doors.** / Sadece kapı için kullanılır.



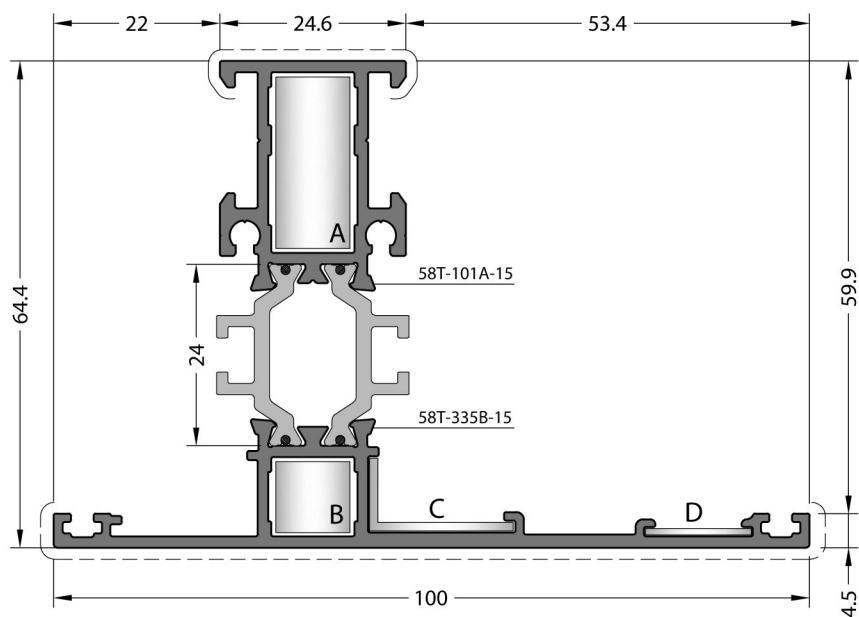
**CODE / KOD**  
**64T-142-15**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.603**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI

- A CC-103-23.4**
- C EM58-21**

**JUST FOR FRAME USE ONLY!**  
SADECE KASA KULLANIMI İÇİNDİR!

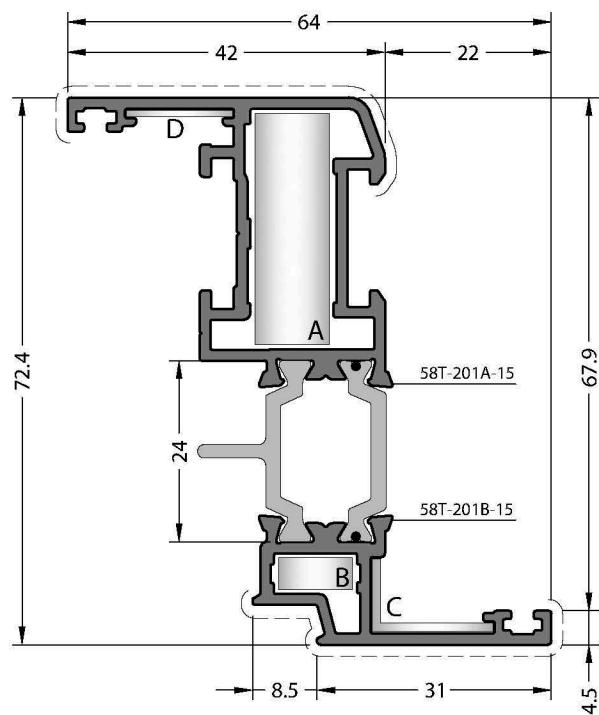


**CODE / KOD**  
**64T-335-15**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**1.493**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI

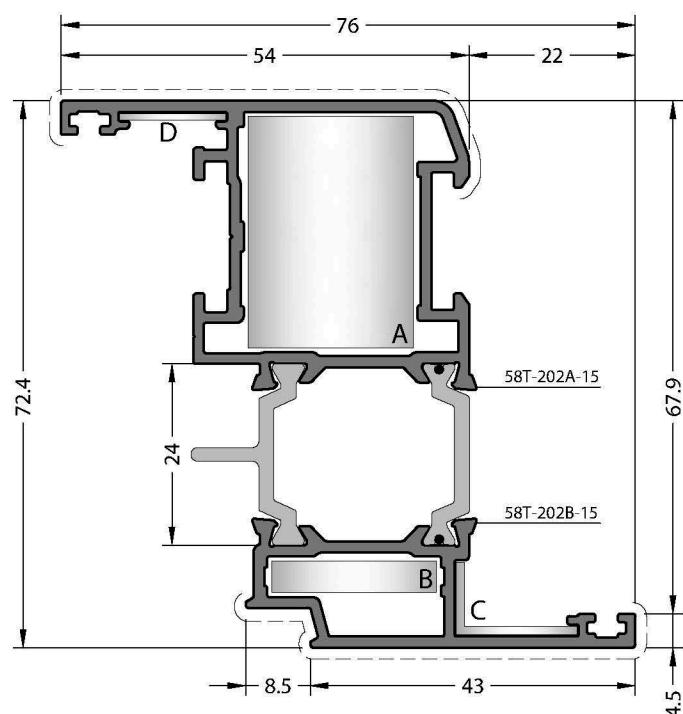
- A CC-101-23.4**
- B CC-101-10.0**
- C EM58-21**
- D MK-20.1**

**CODE / KOD****64T-201-15****THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.316****CORNER JOINTS**

KÖŞE BAĞLANTILARI

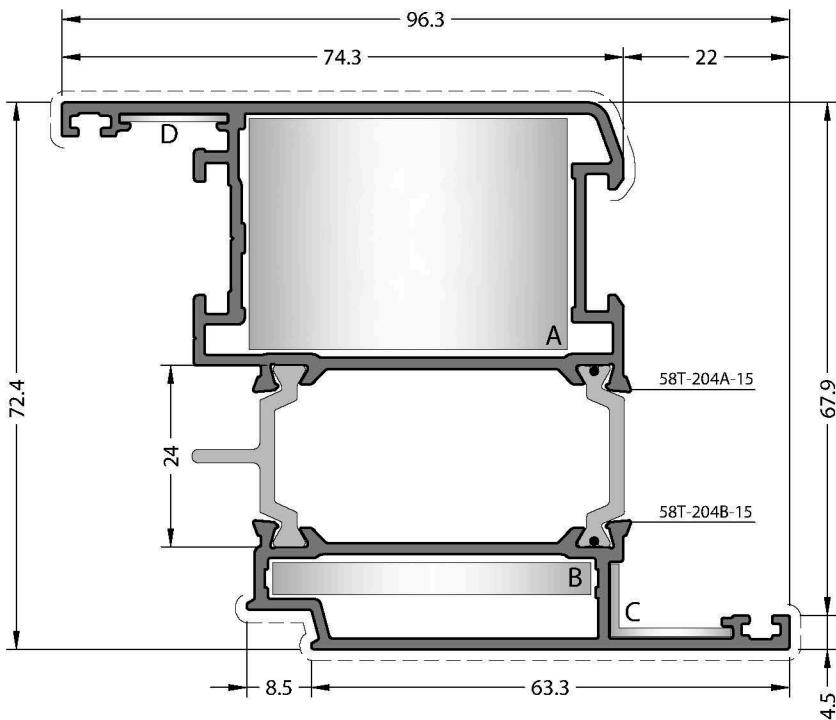
**A CC-101-31.3****B CC-101-04.9****C EM58-22****D MK-20.1****CODE / KOD****64T-202-15****THEORETICAL WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.508****CORNER JOINTS**

KÖŞE BAĞLANTILARI

**A CC-103-31.3****B CC-103-04.9****C EM58-22****D MK-20.1**



**CODE / KOD**  
**64T-204-15**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.837**

**CORNER JOINTS**

KÖŞE BAĞLANTILARI



**A CC-105-31.3**



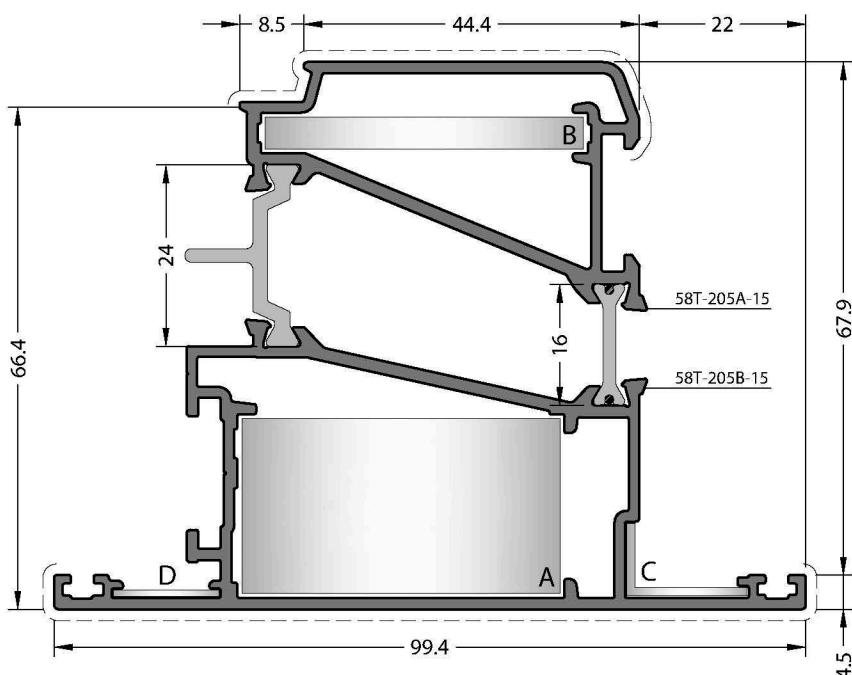
**B CC-105-04.9**



**C EM58-22**



**D MK-20.1**



**CODE / KOD**  
**64T-205-15**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.987**

**CORNER JOINTS**

KÖŞE BAĞLANTILARI



**A CC-105-23.8**



**B CC-105-04.9**

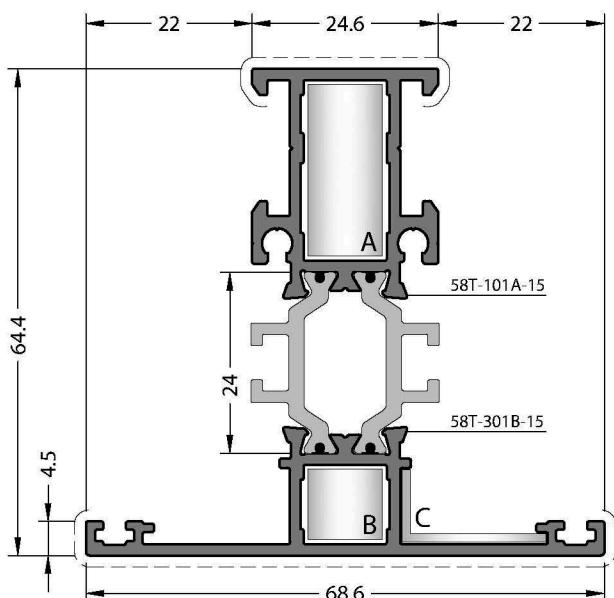


**C EM58-22**



**D MK-20.1**

**PROFILES / PROFİLLER**



**CODE / KOD**  
**64T-301-15**

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

**1.306**

**T JUNCTION**  
ÇEKİRME BAĞLANTI



**A** CC-903-10.5



**B** CC-901-10.5



**C** CC-902-10.5

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI



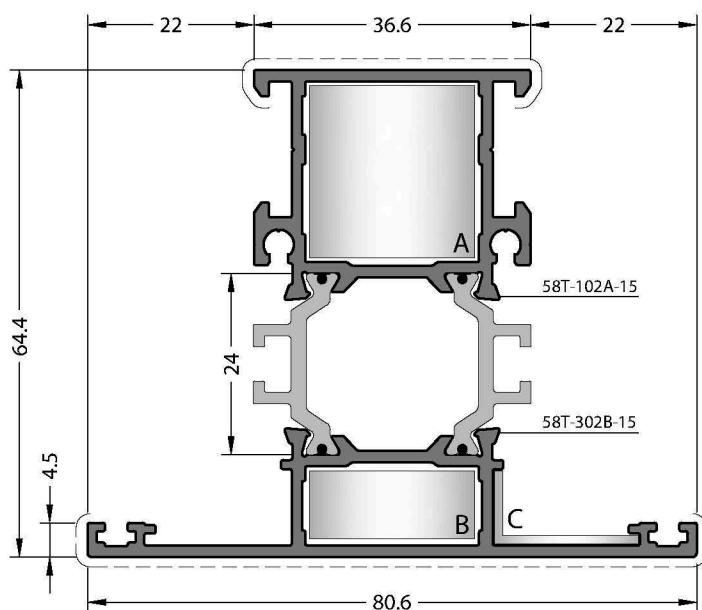
**A** CC-101-23.4



**B** CC-101-10.0



**C** EM58-21



**CODE / KOD**  
**64T-302-15**

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

**1.514**

**T JUNCTION**  
ÇEKİRME BAĞLANTI



**A** CC-903-22.5



**B** CC-901-22.5



**C** CC-902-22.5

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI



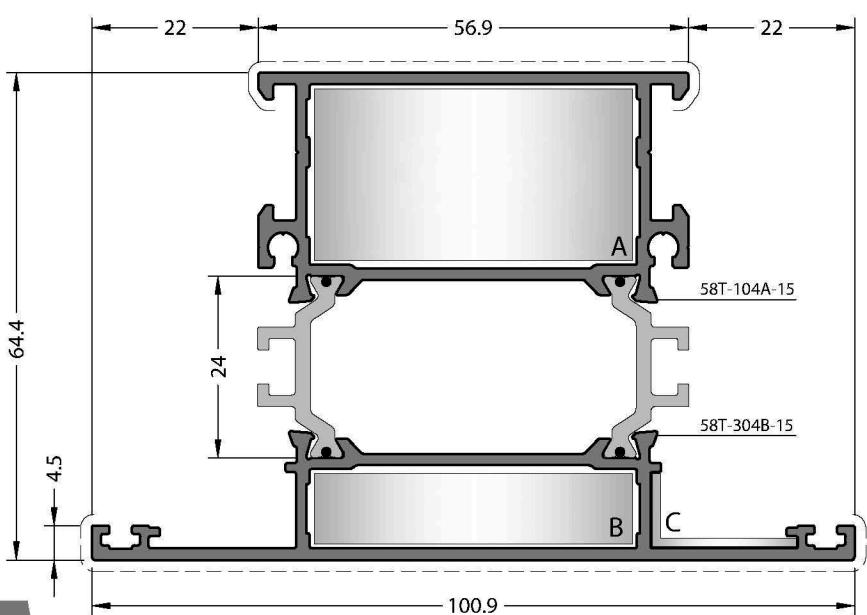
**A** CC-103-23.4



**B** CC-103-10.0



**C** EM58-21



**CODE / KOD**  
**64T-304-15**

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

**1.843**

**T JUNCTION**  
ÇEKİRME BAĞLANTI



**A** CC-903-42.8



**B** CC-901-42.8



**C** CC-902-42.8

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI



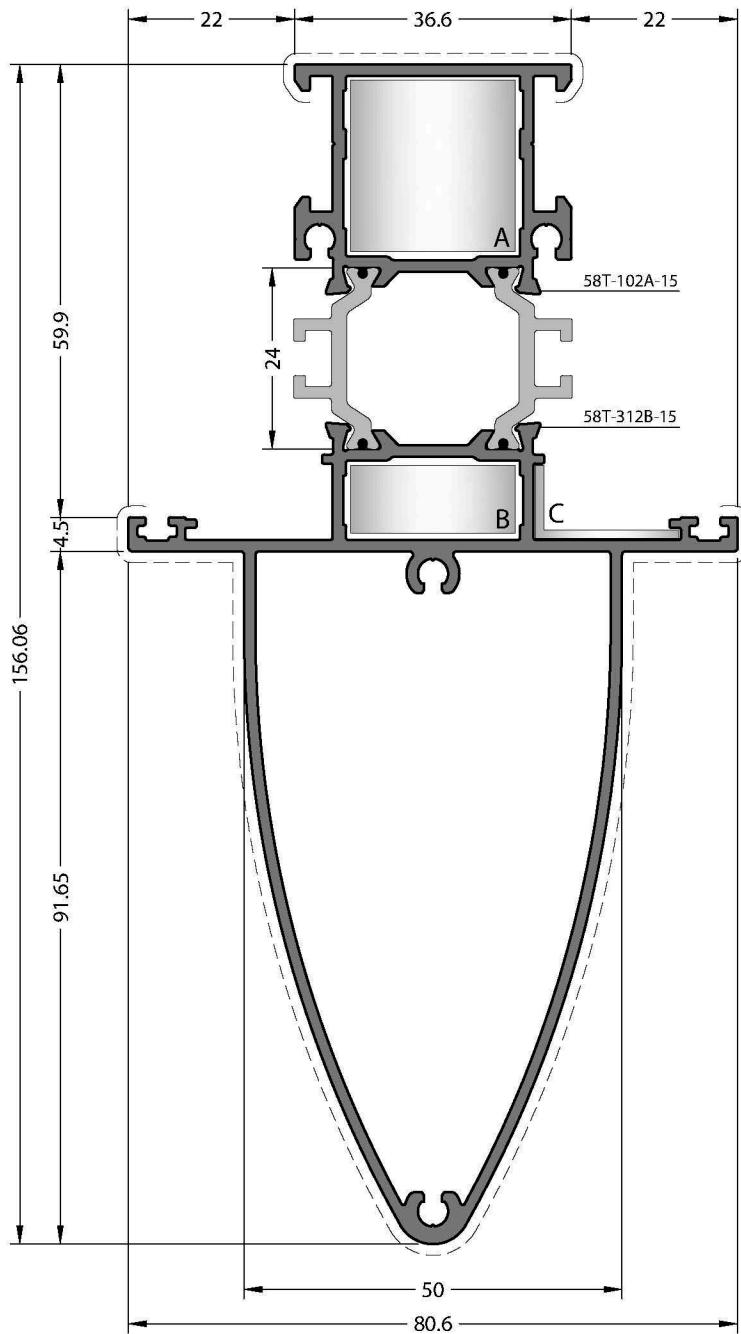
**A** CC-105-23.4



**B** CC-105-10.0



**C** EM58-21

**CODE / KOD****64T-312-15****THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

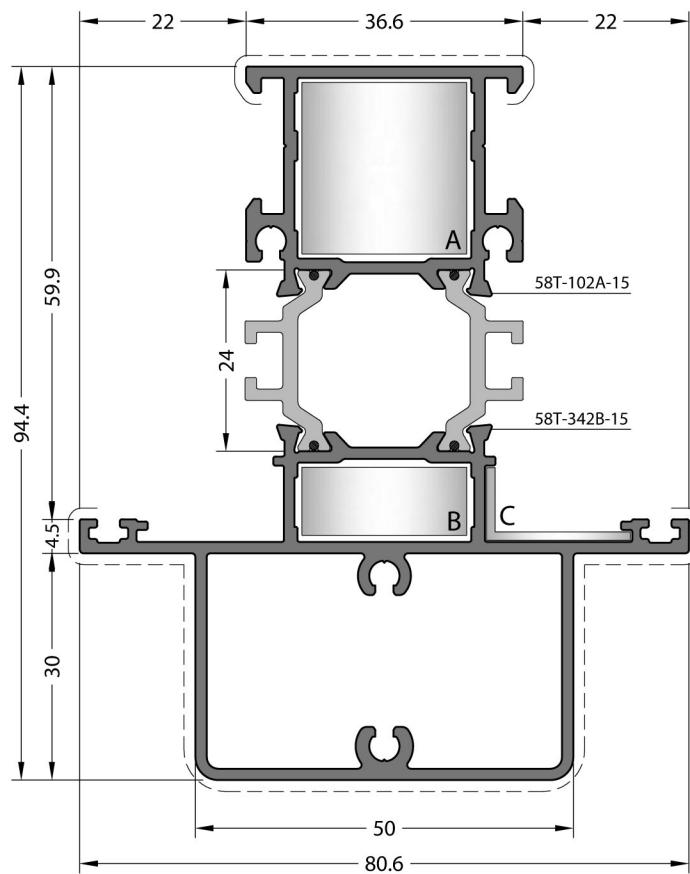
**2.404****T JUNCTION**

ÇEKİRME BAĞLANTI

**A CC-903-22.5****FOR FRAME / KASA İÇİN****B CC-901-22.5****FOR SASH / KANAT İÇİN****B CC-902-22.5****CORNER JOINTS**

KÖŞE BAĞLANTILARI

**A CC-103-23.4****B CC-103-10.0****C EM58-21**



CODE / KOD

**64T-342-15**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**2.085**

**T JUNCTION**

ÇEKİRME BAĞLANTI



**A CC-903-22.5**



**FOR FRAME / KASA İÇİN**

**B CC-901-22.5**



**FOR SASH / KANAT İÇİN**

**B CC-902-22.5**

**CORNER JOINTS**

KÖŞE BAĞLANTILARI



**A CC-103-23.4**



**B CC-103-10.0**

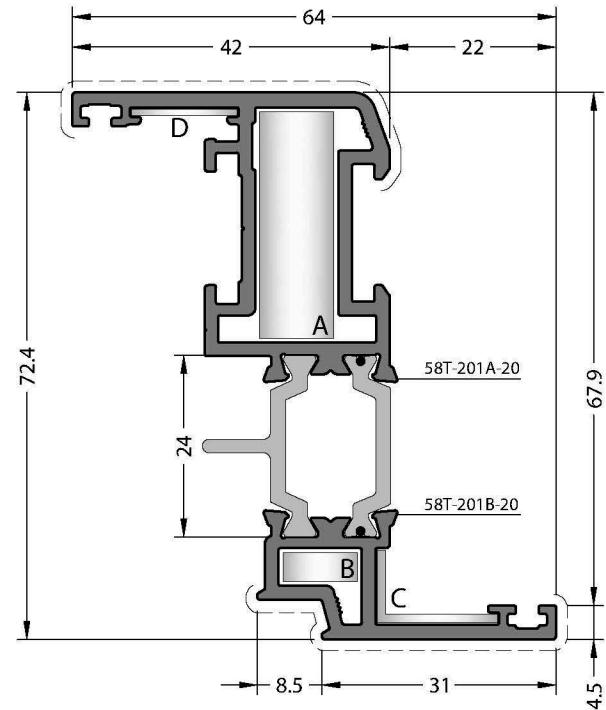


**C EM58-21**



64T

**PROFILES / PROFILLER  
2 mm**

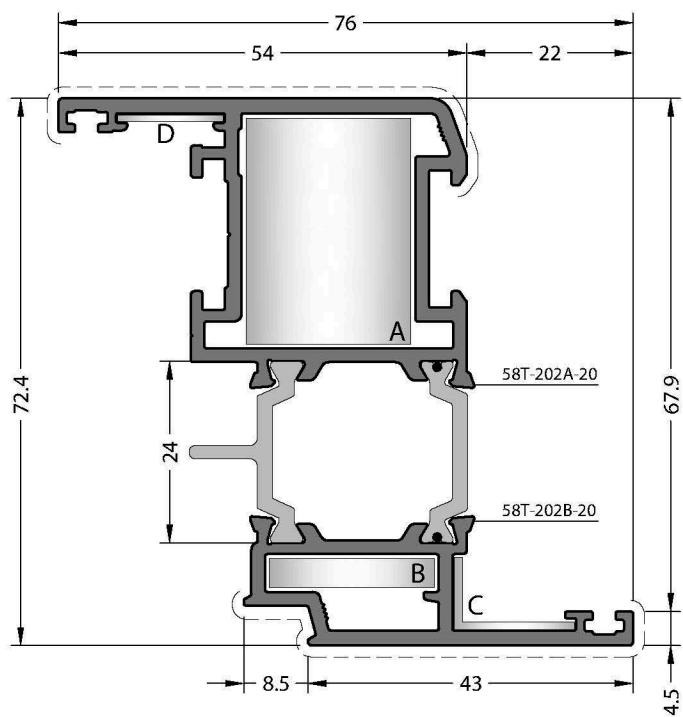
**CODE / KOD****64T-201-20****THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.492****CORNER JOINTS**

KÖŞE BAĞLANTILARI

- A** CC-101-30.8
- B** CC-101-04.6
- C** EM58-22
- D** MK-20.1

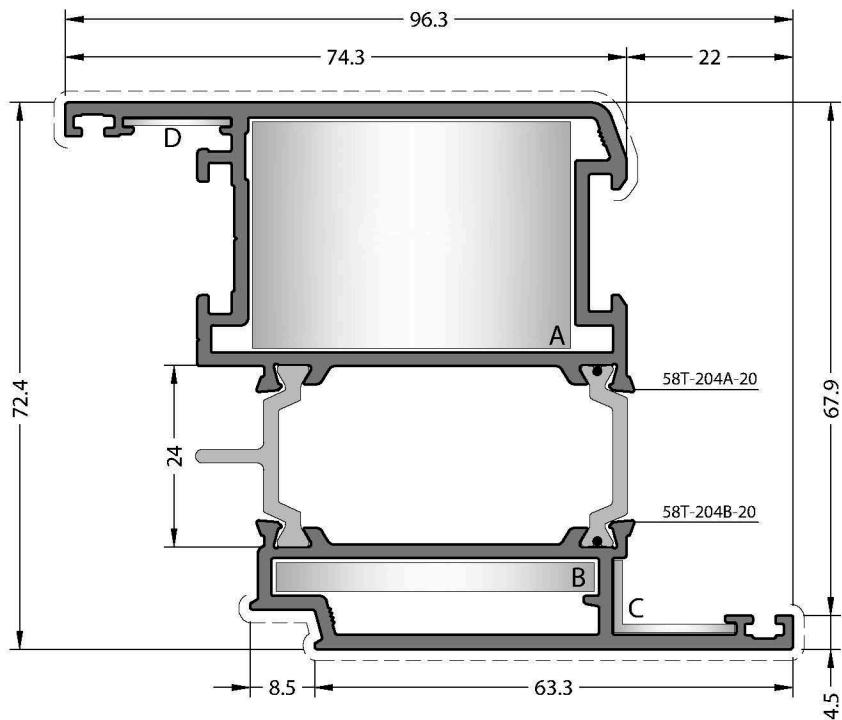
**CODE / KOD****64T-202-20****THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.753****CORNER JOINTS**

KÖŞE BAĞLANTILARI

- A** CC-103-30.8
- B** CC-103-04.6
- C** EM58-22
- D** MK-20.1

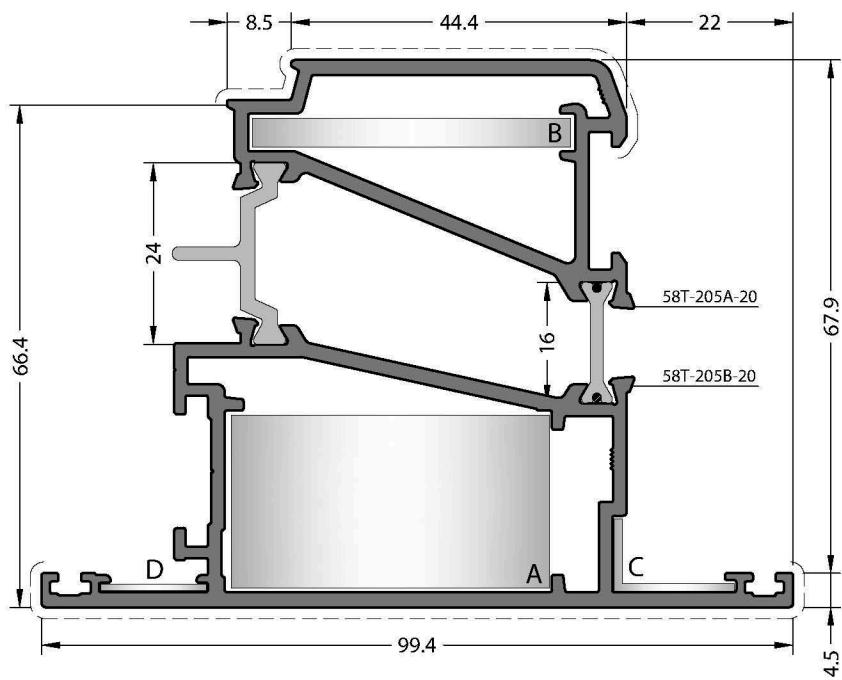


**CODE / KOD**  
**64T-204-20**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.169**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI

-  **A** CC-105-30.8
-  **B** CC-105-04.6
-  **C** EM58-22
-  **D** MK-20.1

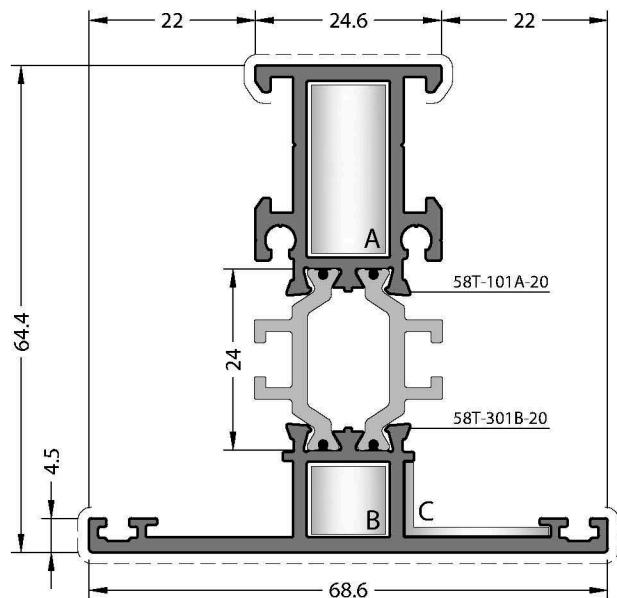


**CODE / KOD**  
**64T-205-20**

**THEORETICAL  
WEIGHT kg/m**  
TEORİK AĞIRLIK kg/m  
**2.332**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI

-  **A** CC-105-23.6
-  **B** CC-105-04.6
-  **C** EM58-22
-  **D** MK-20.1



**CODE / KOD**

**64T-301-20**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.438**

**T JUNCTION**

ÇEKİRME BAĞLANTı



58T-101A-20

**A CC-903-10.5**

**FOR FRAME / KASA İÇİN**

**B CC-901-10.5**

**FOR SASH / KANAT İÇİN**

**B CC-902-10.5**

**CORNER JOINTS**

KÖSE BAĞLANTıLAR



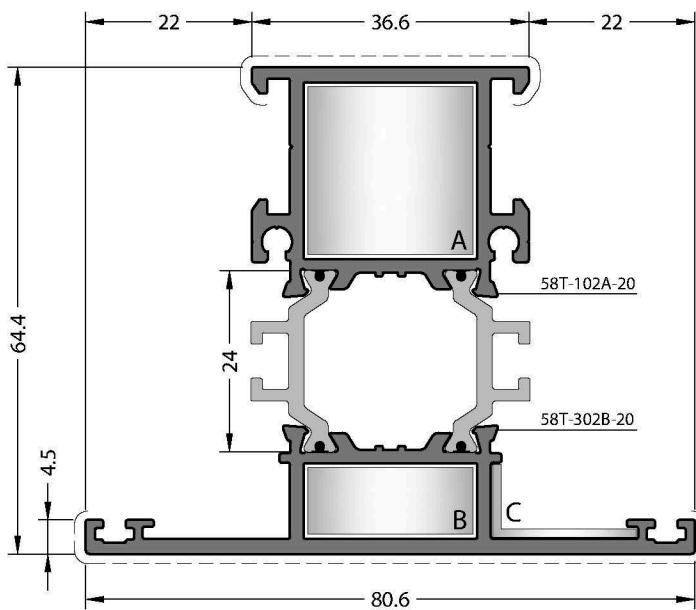
**A CC-101-23.0**



**B CC-101-09.6**



**C EM58-21**



**CODE / KOD**

**64T-302-20**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.706**

**T JUNCTION**

ÇEKİRME BAĞLANTı



58T-102A-20

**A CC-903-22.5**

**FOR FRAME / KASA İÇİN**

**B CC-901-22.5**

**FOR SASH / KANAT İÇİN**

**B CC-902-22.5**

**CORNER JOINTS**

KÖSE BAĞLANTıLAR



**A CC-103-23.0**



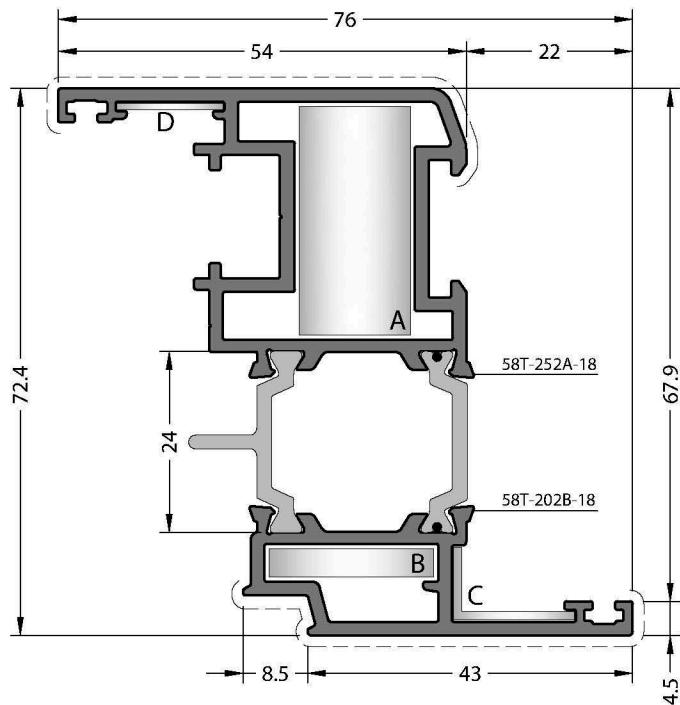
**B CC-103-09.6**



**C EM58-21**

64T

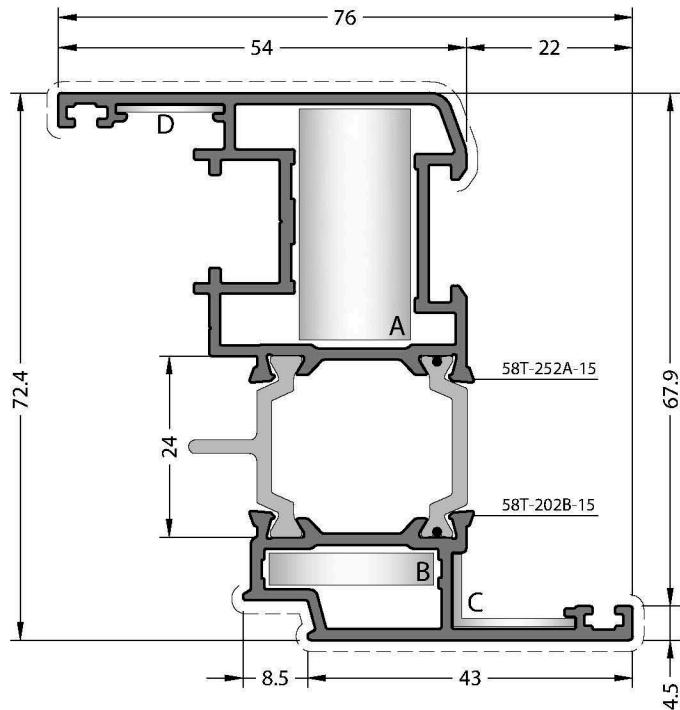
**PERIMETRIC PROFILES / PERİMETRİK PROFİLLER**

**CODE / KOD****64T-252-18****THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.744****CORNER JOINTS**

KÖSE BAĞLANTILARI

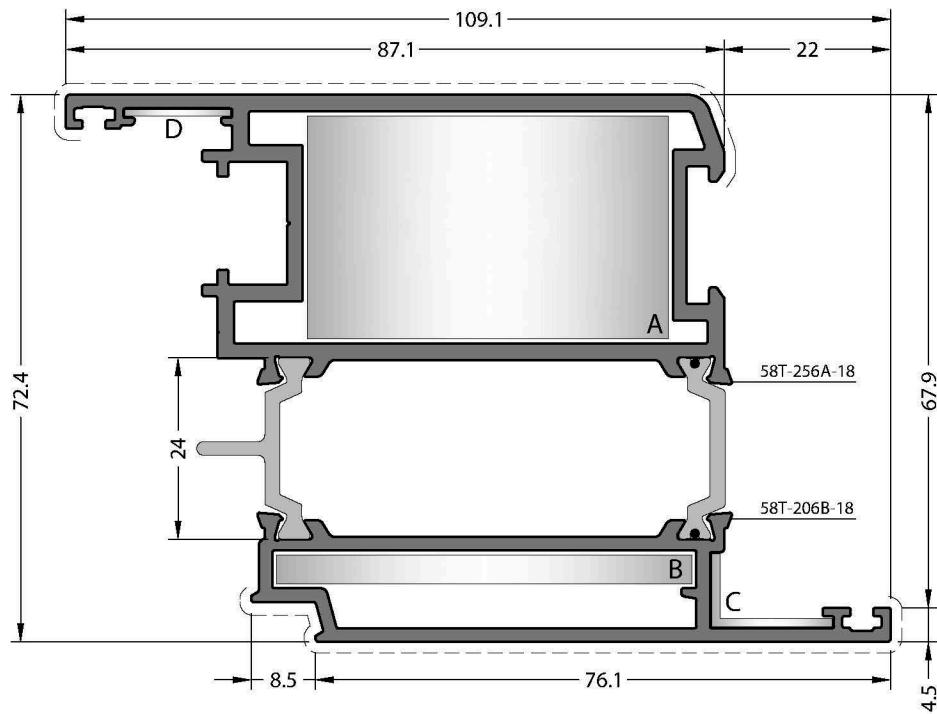
**A CC-110-31.0****B CC-103-04.6****C EM58-22****D MK-20.1****CODE / KOD****64T-252-15****THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.546****CORNER JOINTS**

KÖSE BAĞLANTILARI

**A CC-110-31.3****B CC-103-04.9****C EM58-22****D MK-20.1**



**CODE / KOD**  
**64T-256-18**

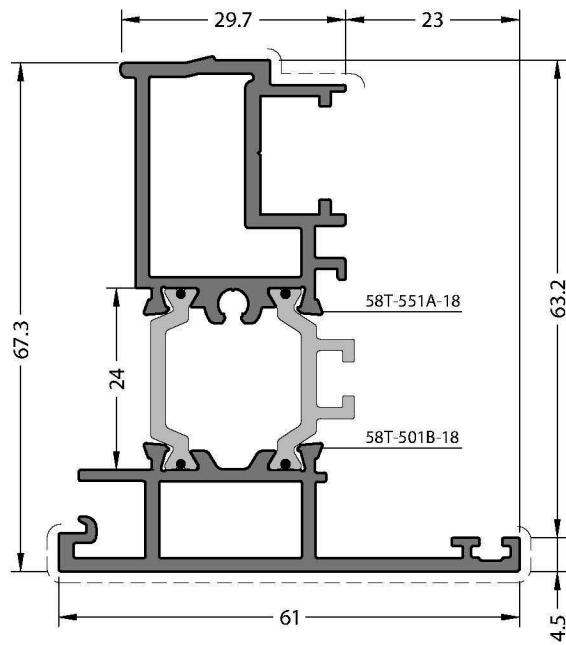
**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**2.579**

**CORNER JOINTS**  
KÖŞE BAĞLANTILARI

-  **A** CC-117-30.2
-  **B** CC-113-04.5
-  **C** EM58-22
-  **D** MK-20.1



**CODE / KOD**  
**64T-551-18**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.547**

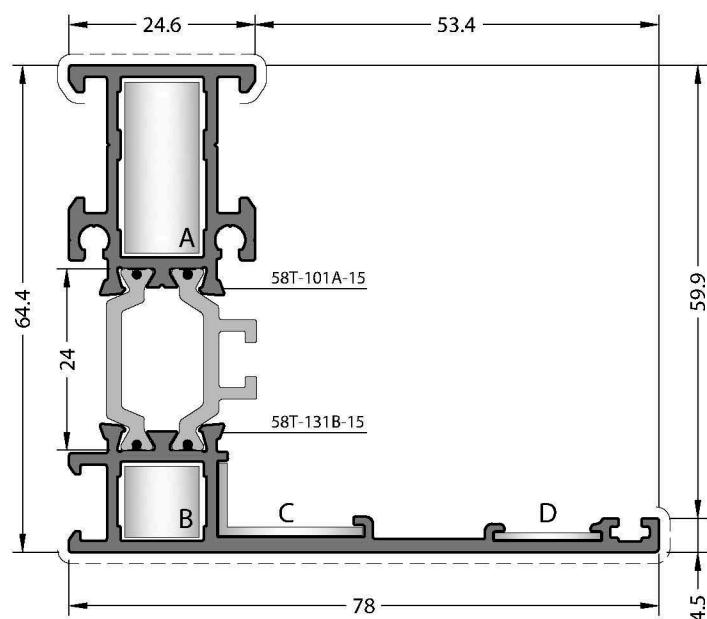
**ADAPTER CAP**  
ADAPTÖR KAPAĞI

-  **EM64T-551**



**64T**

**HIDDEN SASH PROFILES / GİZLİ KANAT PROFİLLERİ**



**CODE / KOD**  
**64T-131-15**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.371**

**CORNER JOINTS**

KÖŞE BAĞLANTILARI



**A** CC-101-23.4



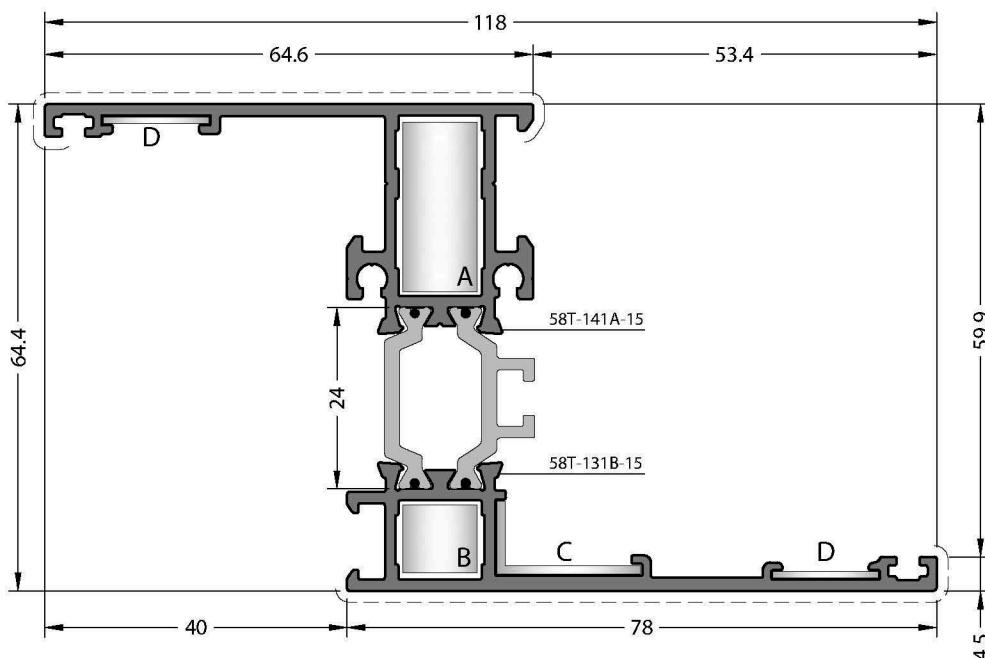
**B** CC-101-10.0



**C** EM58-21



**D** MK-20.1



**CODE / KOD**  
**64T-141-15**

**THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

**1.571**

**CORNER JOINTS**

KÖŞE BAĞLANTILARI



**A** CC-101-23.4



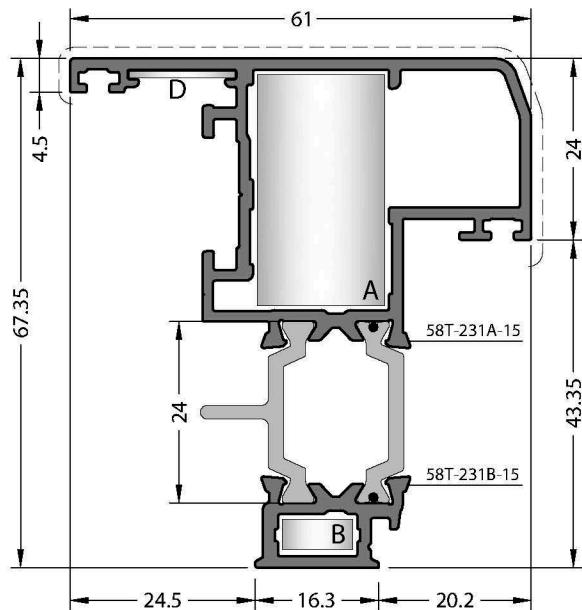
**B** CC-101-10.0



**C** EM58-21



**D** MK-20.1



**58T-231B-15 Black Anodising.** / Siyah Eloksal.  
No visible surface. / Görünen yüzeyi yoktur.

#### CODE / KOD

**64T-231-15**

#### THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

**1.314**

#### CORNER JOINTS

KÖŞE BAĞLANTILARI



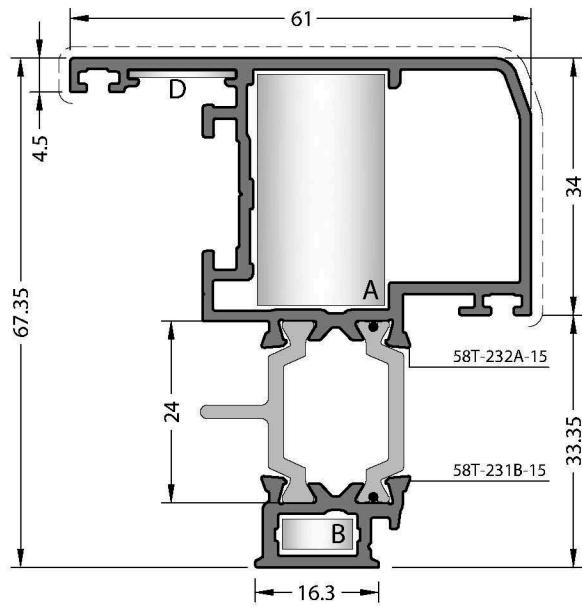
**A** CC-122-31.3



**B** CC-121-05.0



**D** MK-20.1



**58T-231B-15 Black Anodising.** / Siyah Eloksal.  
No visible surface. / Görünen yüzeyi yoktur.

#### CODE / KOD

**64T-232-15**

#### THEORETICAL WEIGHT kg/m

TEORİK AĞIRLIK kg/m

**1.315**

#### CORNER JOINTS

KÖŞE BAĞLANTILARI



**A** CC-122-31.3

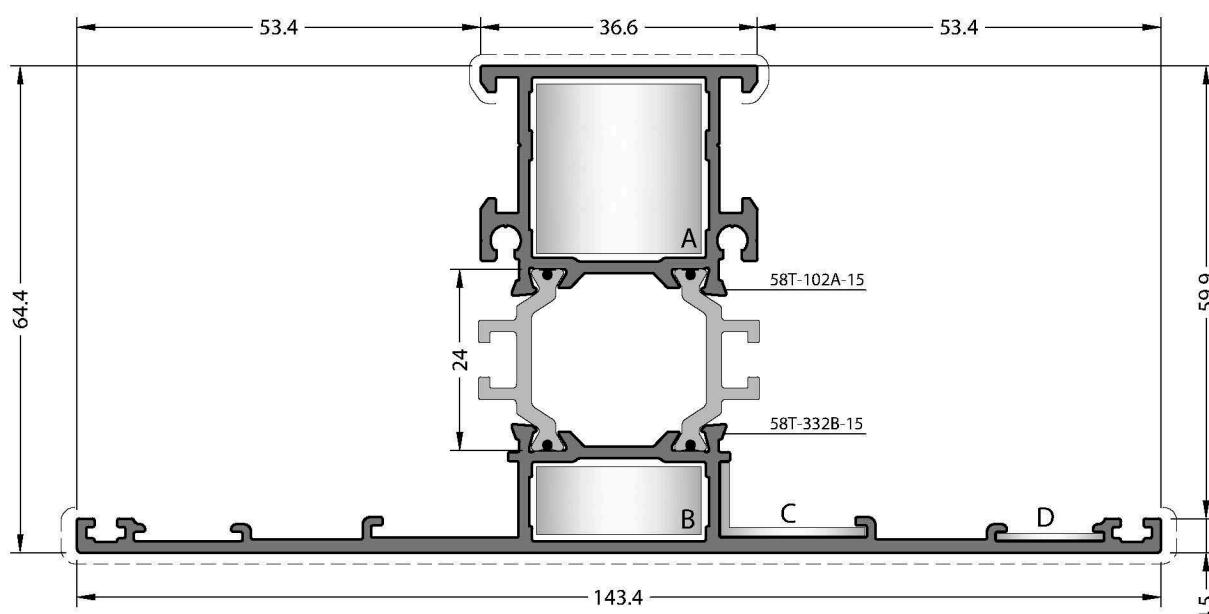
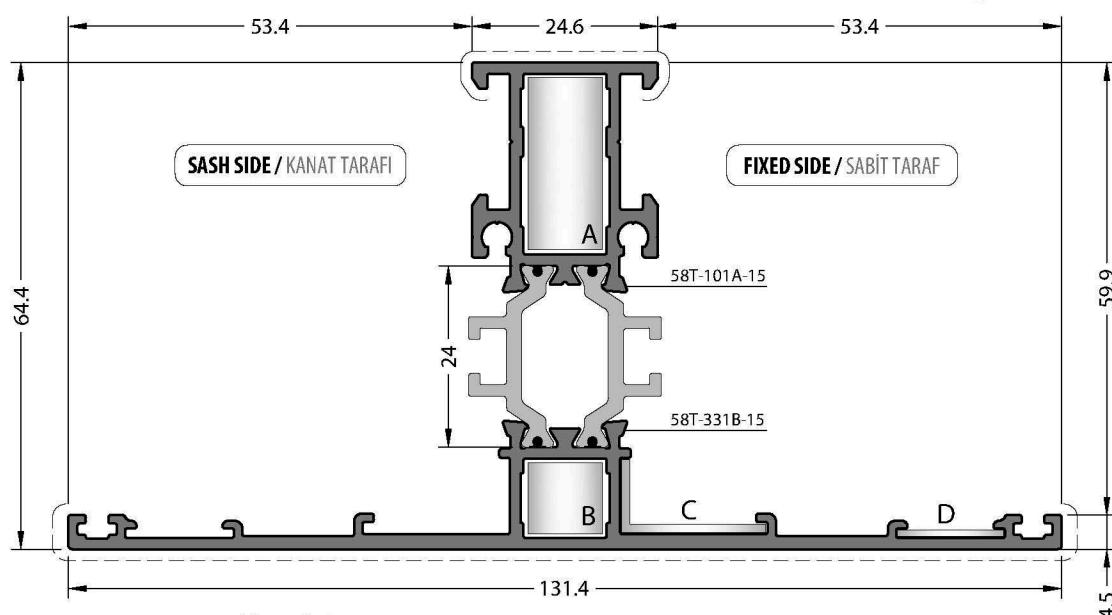


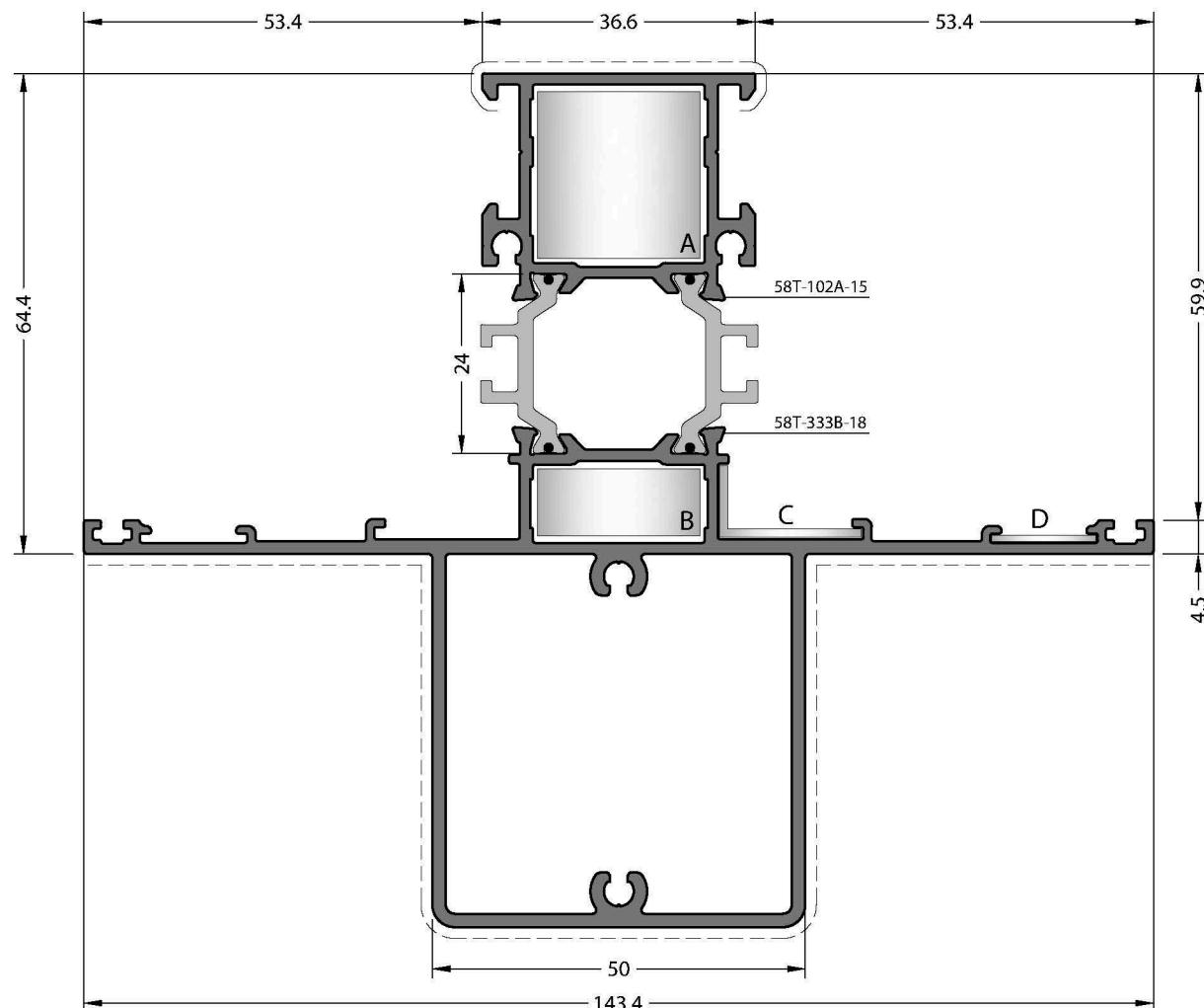
**B** CC-121-05.0



**D** MK-20.1

**Usable with just one side sash.**  
Sadece kanat tek tarafta uygulanabilir.



**CODE / KOD****64T-333-15****THEORETICAL****WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

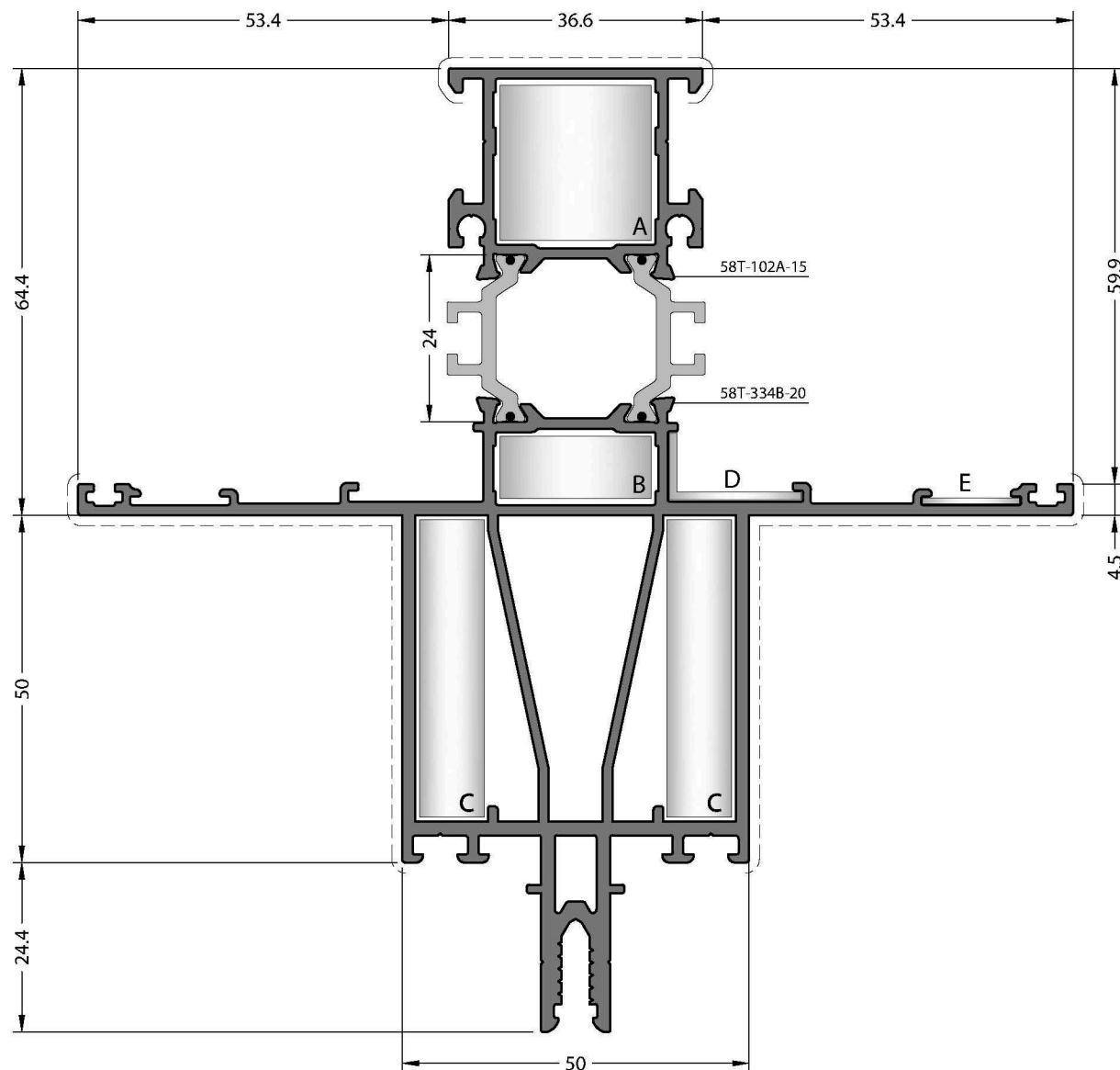
**2.721****T JUNCTION**

ÇEKİRME BAĞLANTI

**A CC-903-22.5****FOR FRAME / KASA İÇİN****B CC-901-22.5****FOR SASH / KANAT İÇİN****B CC-902-22.5****CORNER JOINTS**

KÖŞE BAĞLANTILAR

**A CC-103-23.4****B CC-103-10.0****C EM58-21****D MK-20.1**

**CODE / KOD****64T-334-15****THEORETICAL  
WEIGHT kg/m**

TEORİK AĞIRLIK kg/m

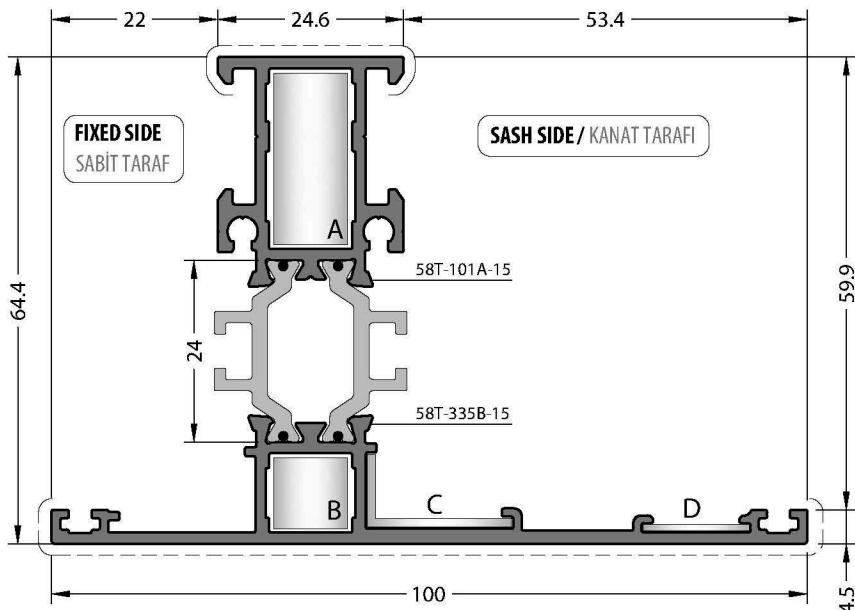
**3.474****T JUNCTION**

ÇEKİRME BAĞLANTI

**A CC-903-22.5****FOR FRAME / KASA İÇİN****B CC-901-22.5****FOR SASH / KANAT İÇİN****B CC-902-22.5****CORNER JOINTS**

KÖŞE BAĞLANTILARI

**A CC-103-23.4****B CC-103-10.0****C CC-121-43.6****D EM58-21****E MK-20.1**



**CODE / KOD**

**64T-335-15**

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

**1.493**

**T JUNCTION**

ÇEKİRME BAĞLANTı



**CORNER JOINTS**

KÖŞE BAĞLANTıLAR



**A CC-101-23.4**



**B CC-101-10.0**

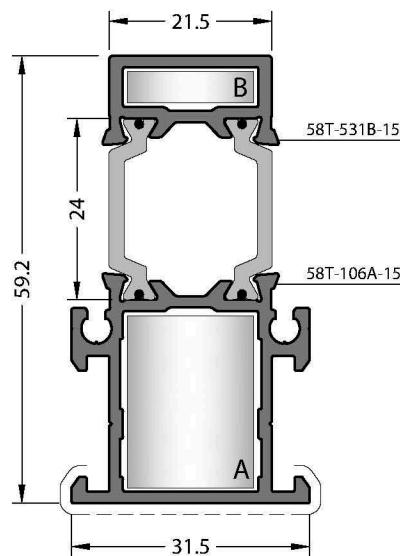


**C EM58-21**



**D MK-20.1**

**No visible surface.** / Görünen yüzey yoktur.



**CODE / KOD**

**64T-531-15**

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

**1.053**

**CORNER JOINTS**

KÖŞE BAĞLANTıLAR

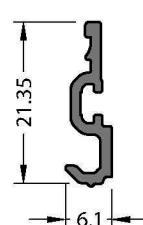


**A CC-122-23.4**



**B CC-122-04.8**

**Black Anodising.** / Siyah Eloksal.  
**No visible surface.** / Görünen yüzey yoktur.

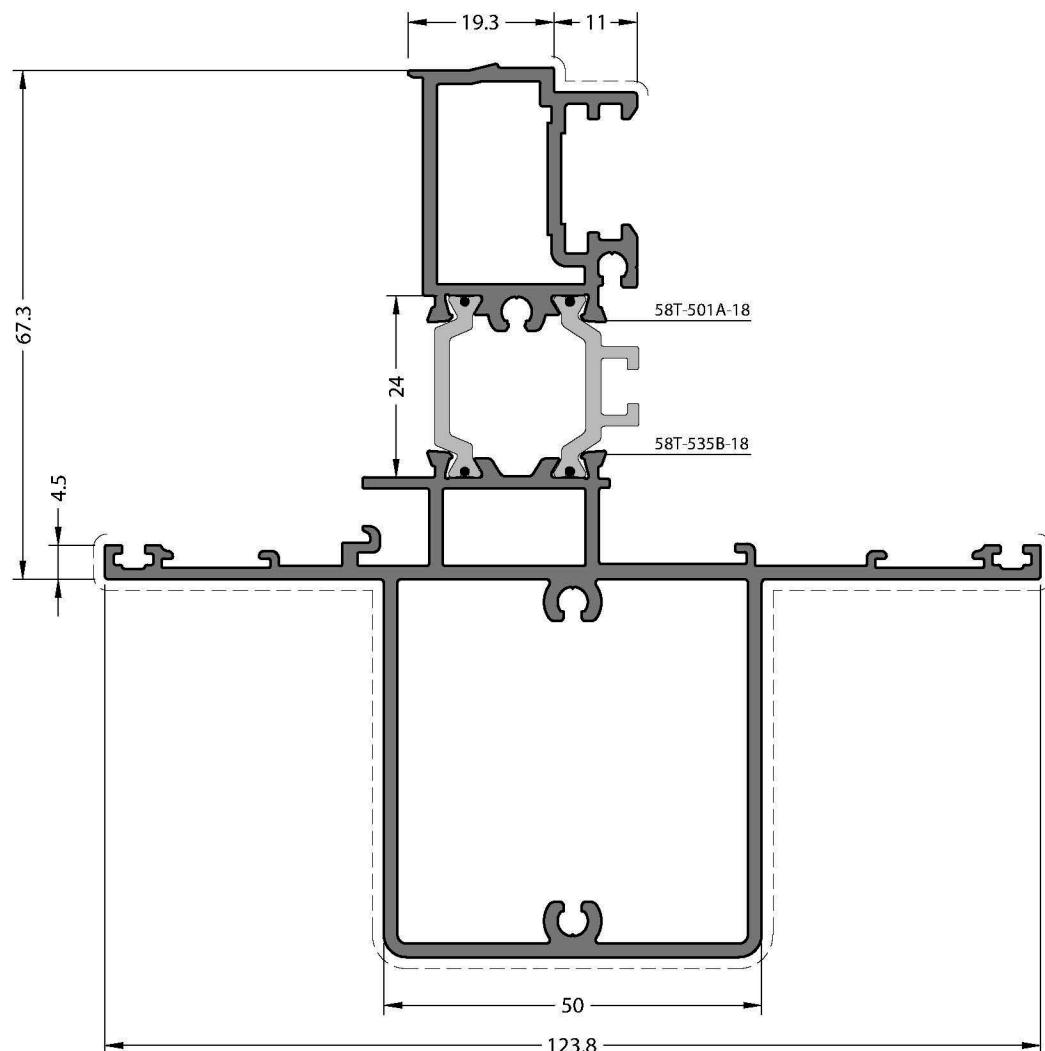


**CODE / KOD**

**58T-831-00**

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

**0.129**



**CODE / KOD**

**64T-535-18**

**ADAPTER CAP**

**ADAPTÖR KAPAĞI**



**EM64T-501**

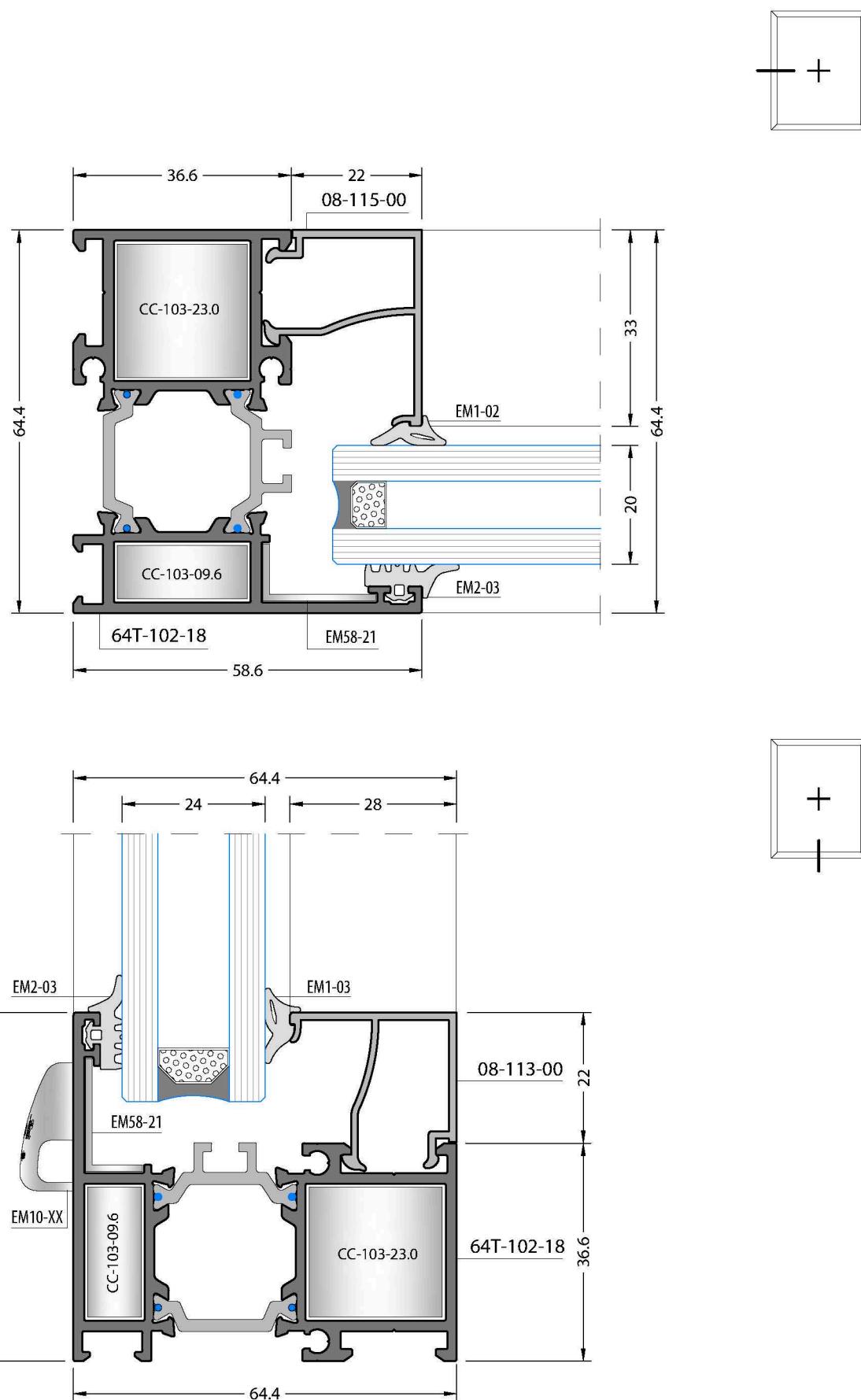
**THEORETICAL  
WEIGHT kg/m**

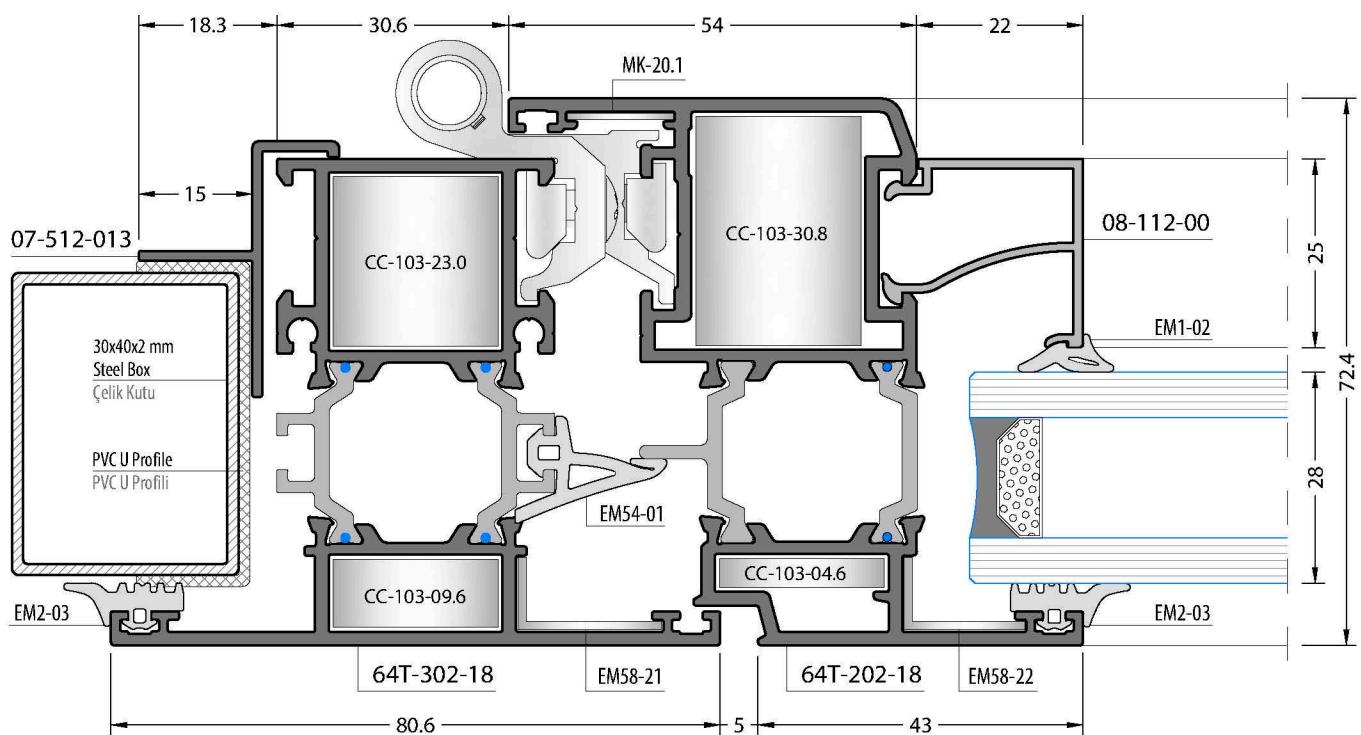
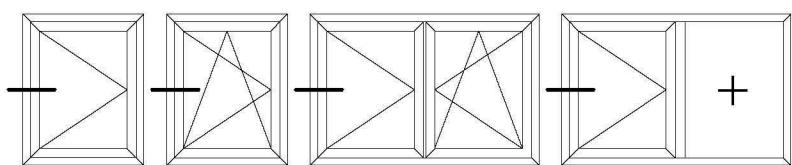
**TEORİK AĞIRLIK kg/m**

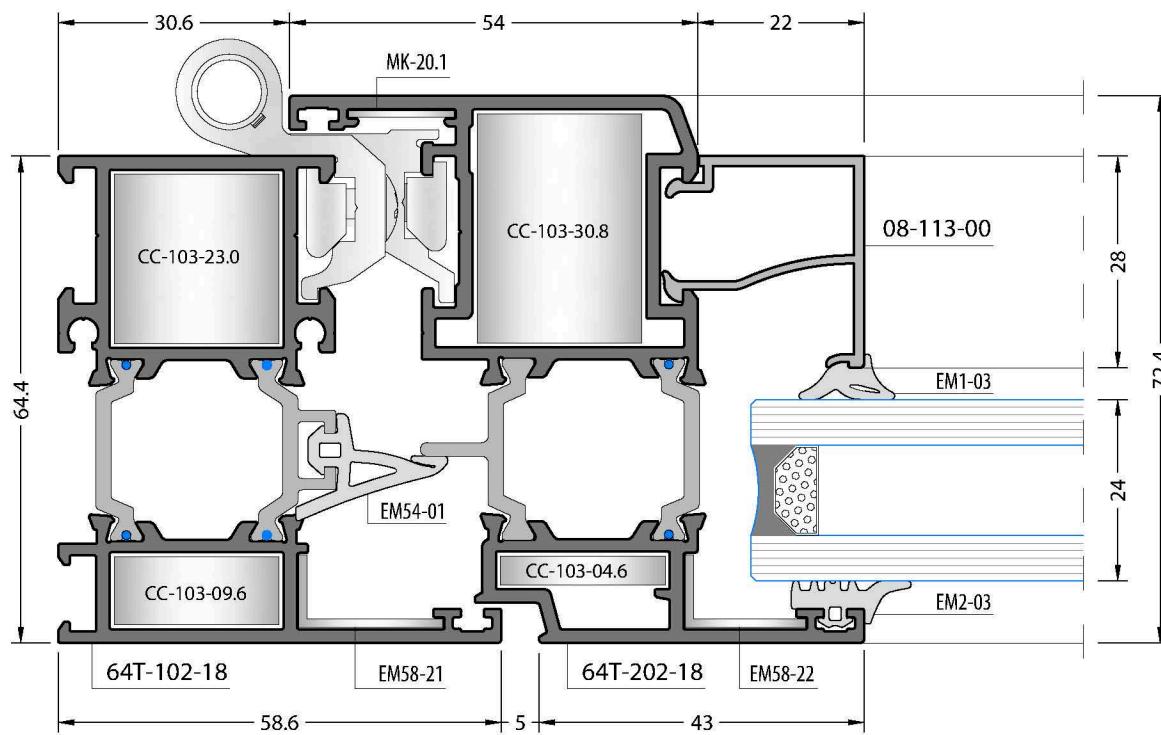
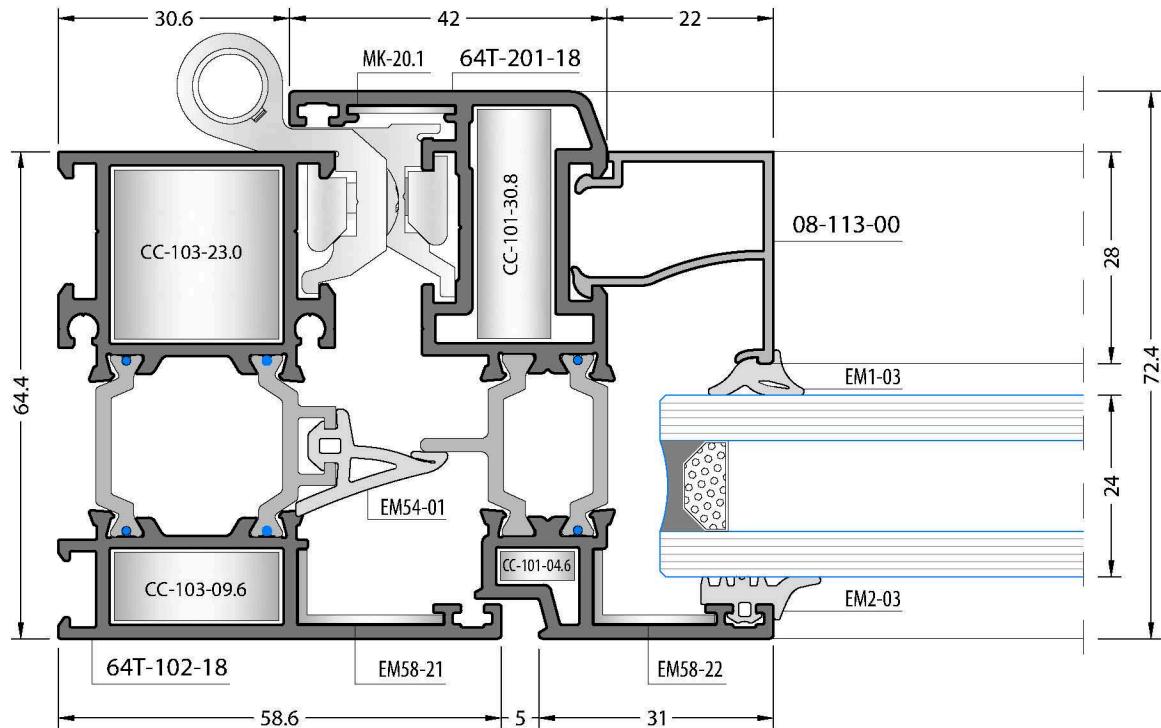
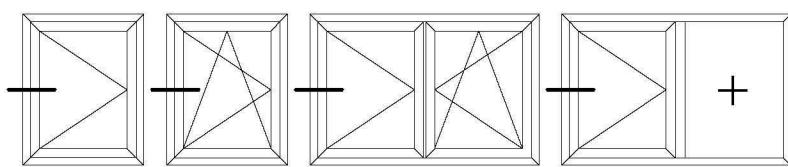
**2.725**

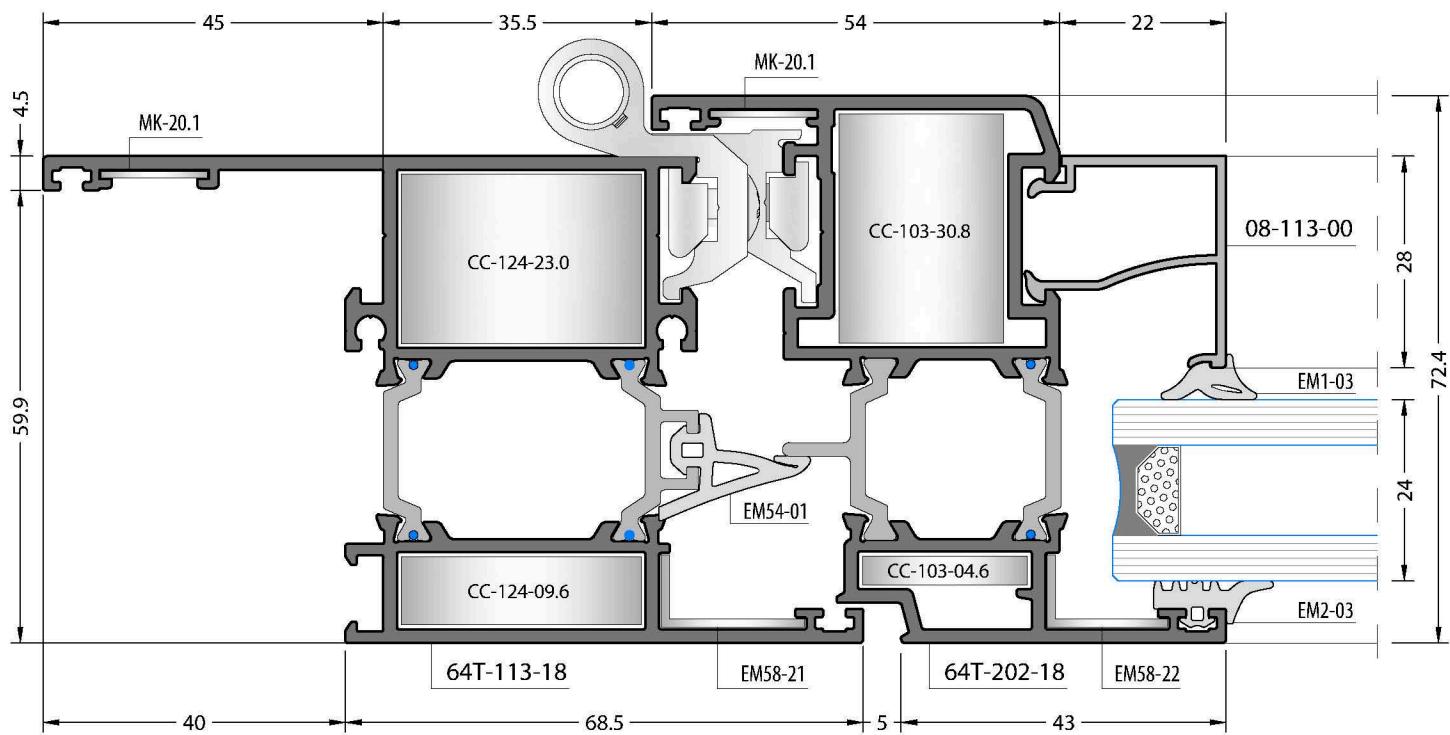
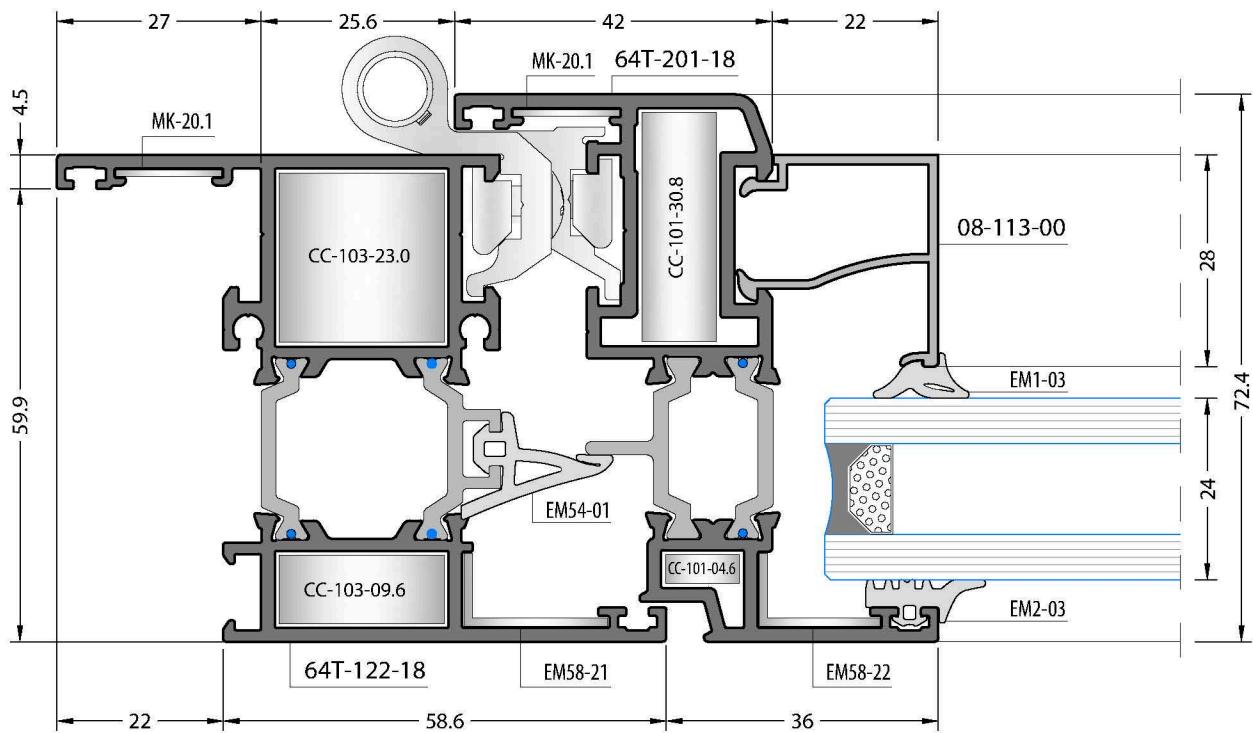
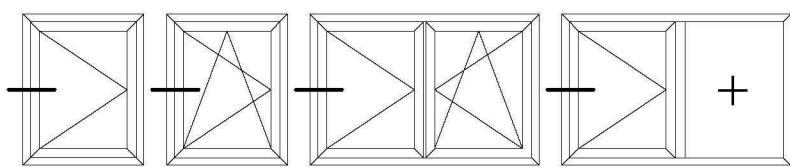
64T

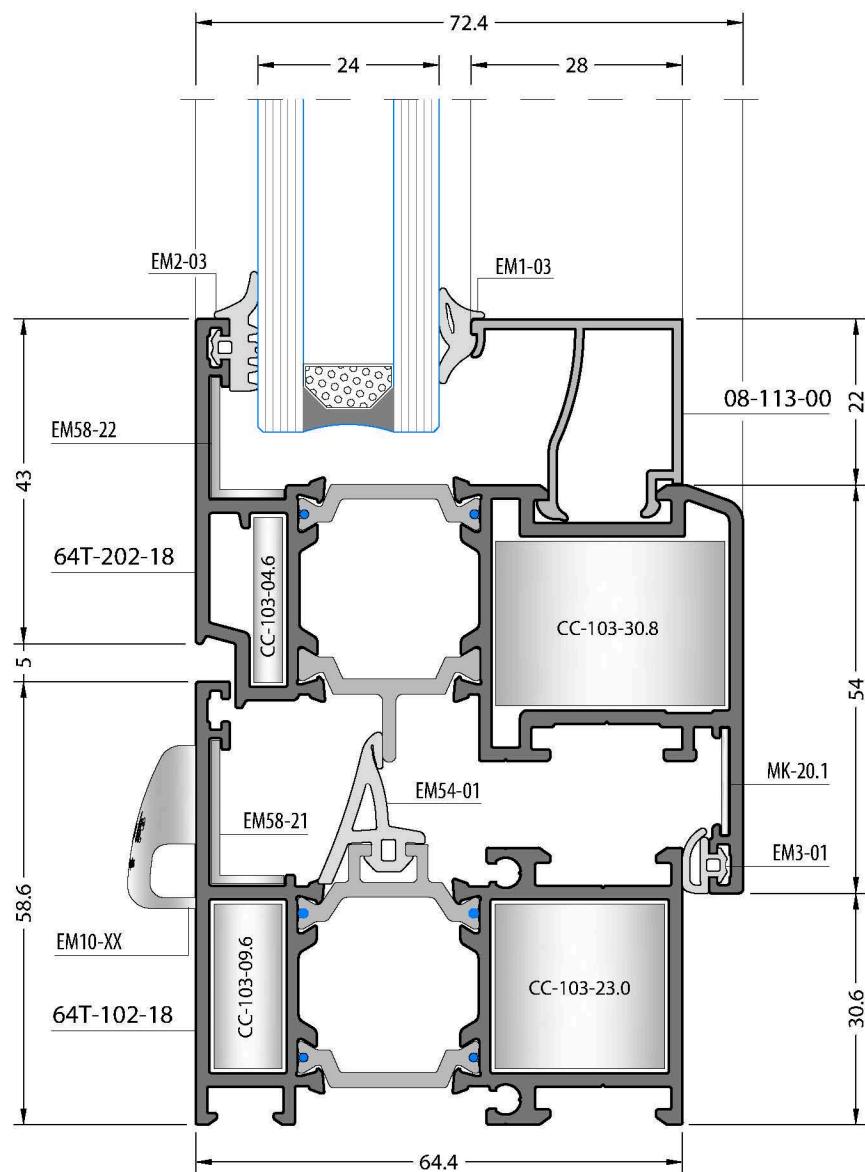
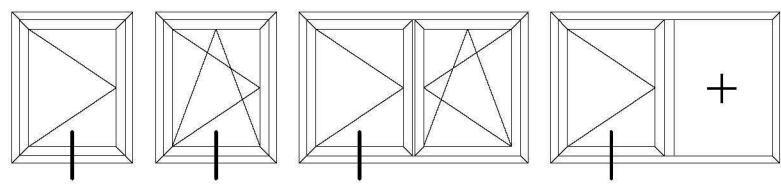
DETAILS / DETAYLAR

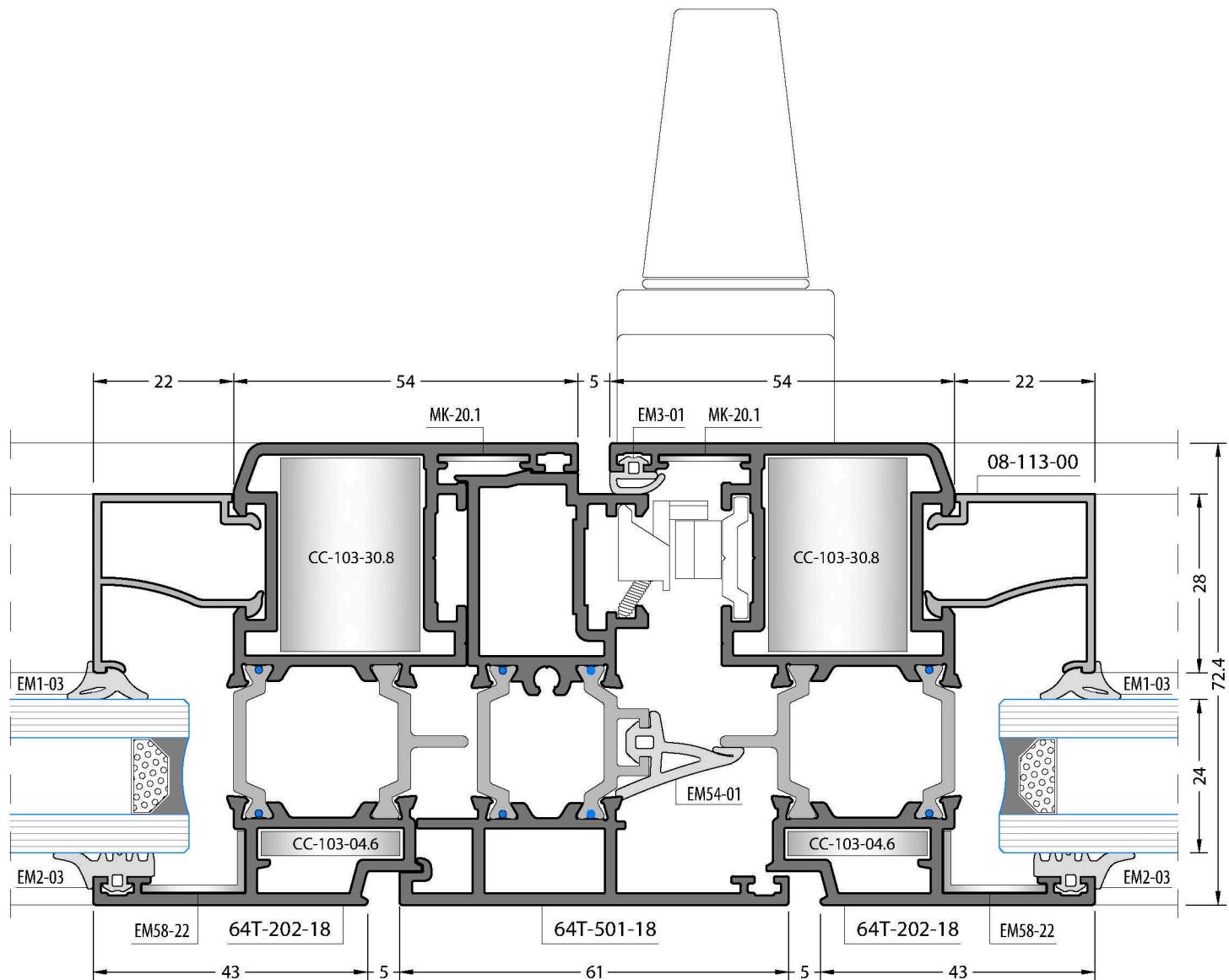
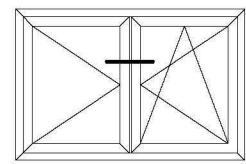


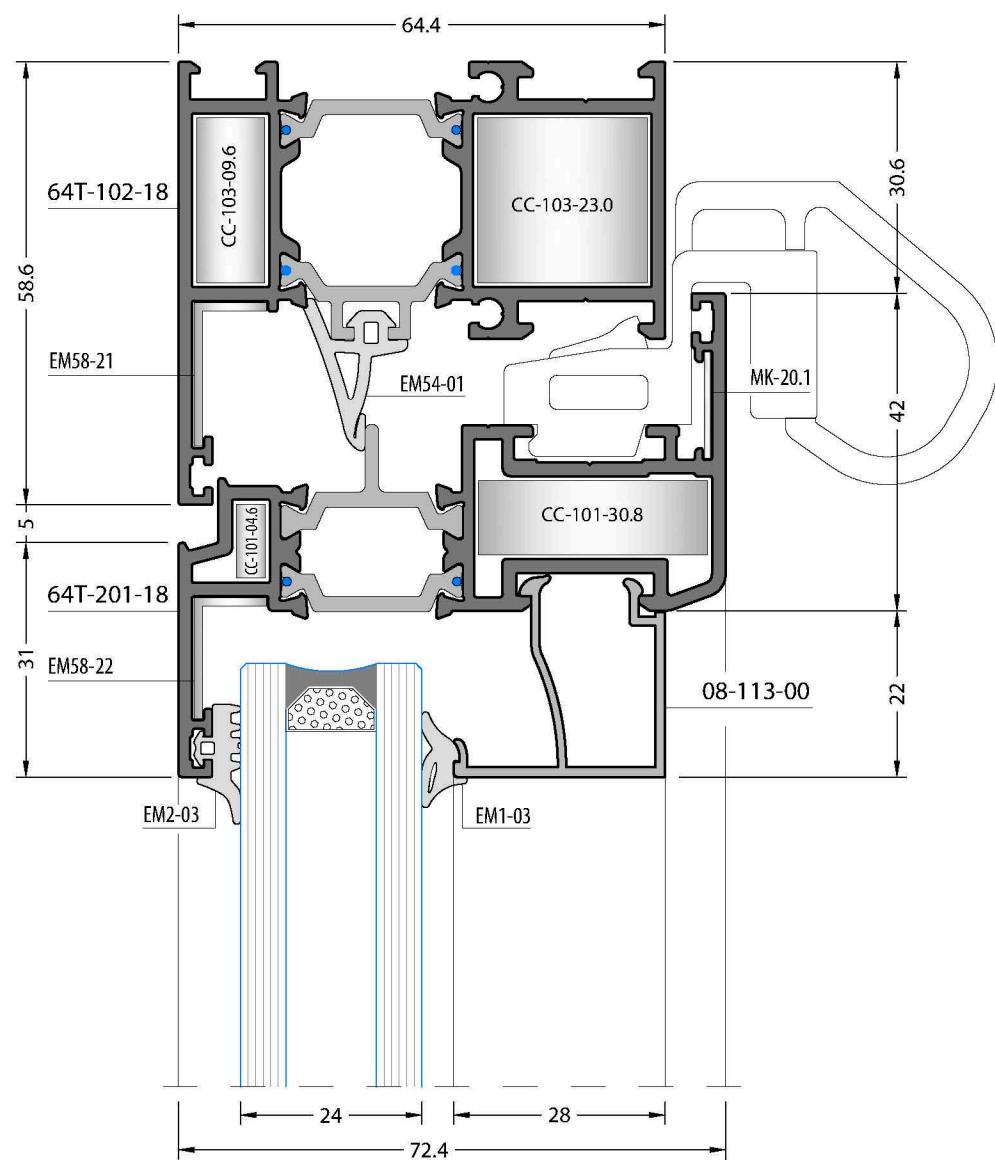
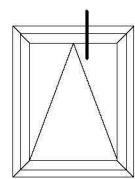


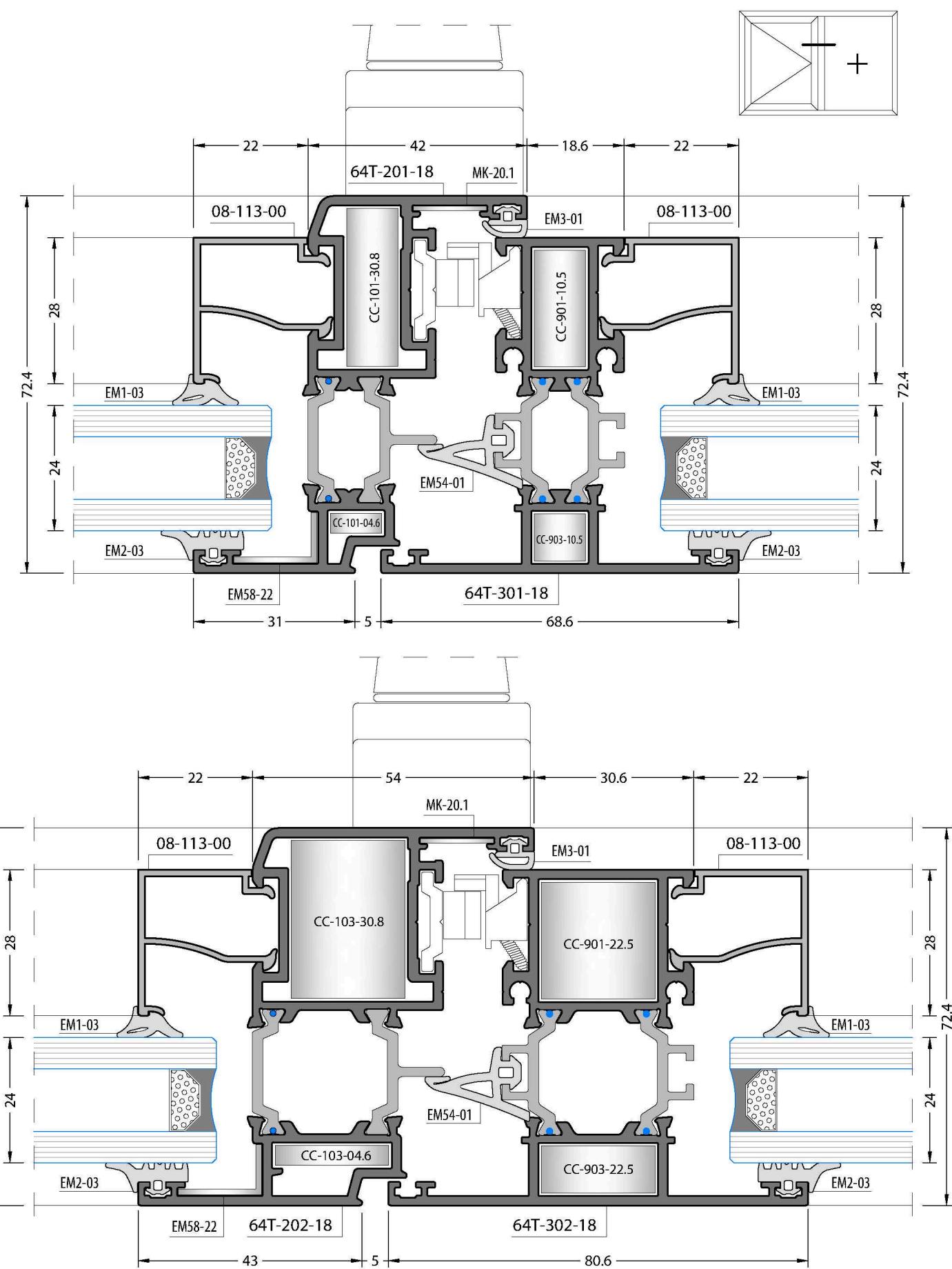


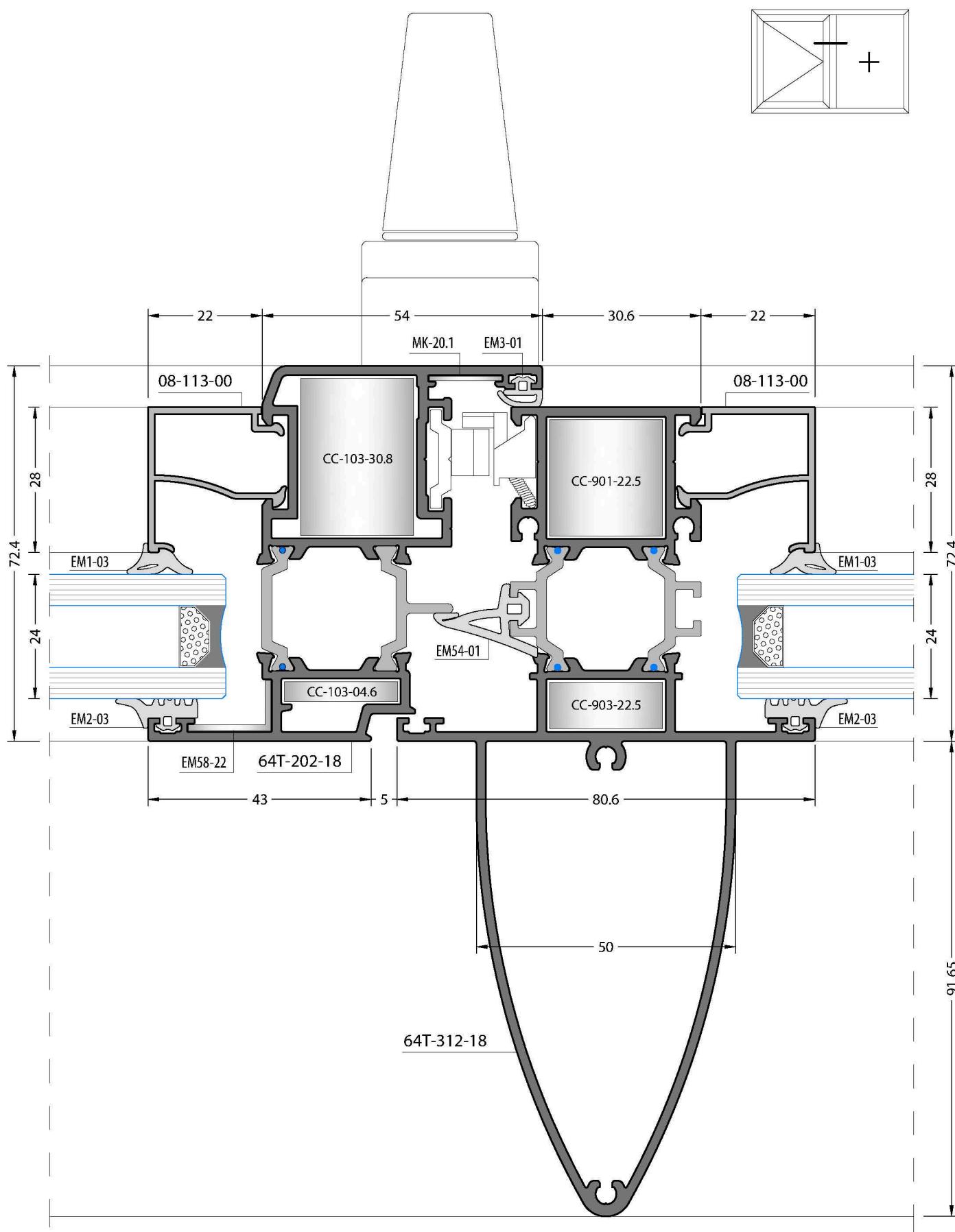


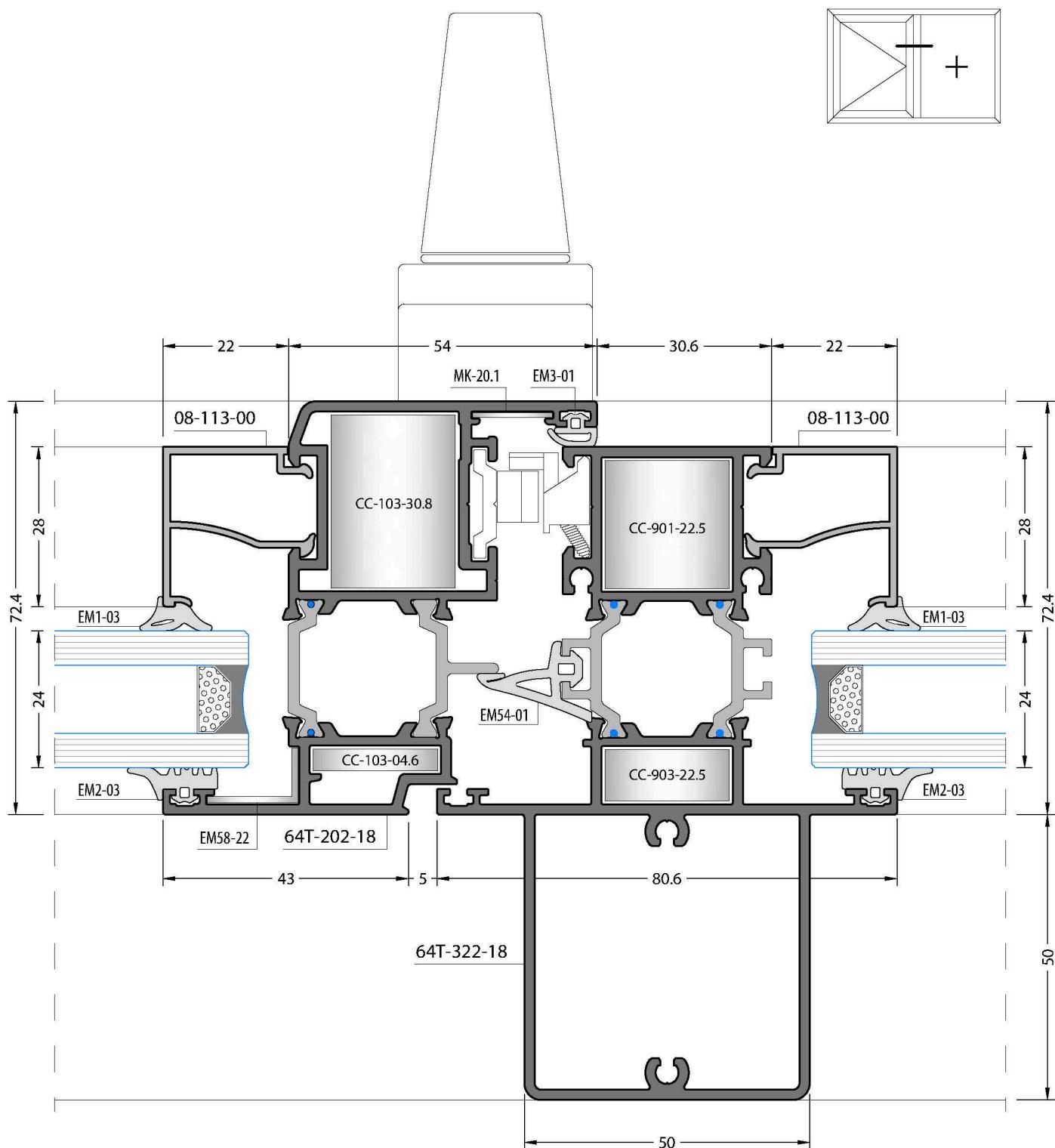


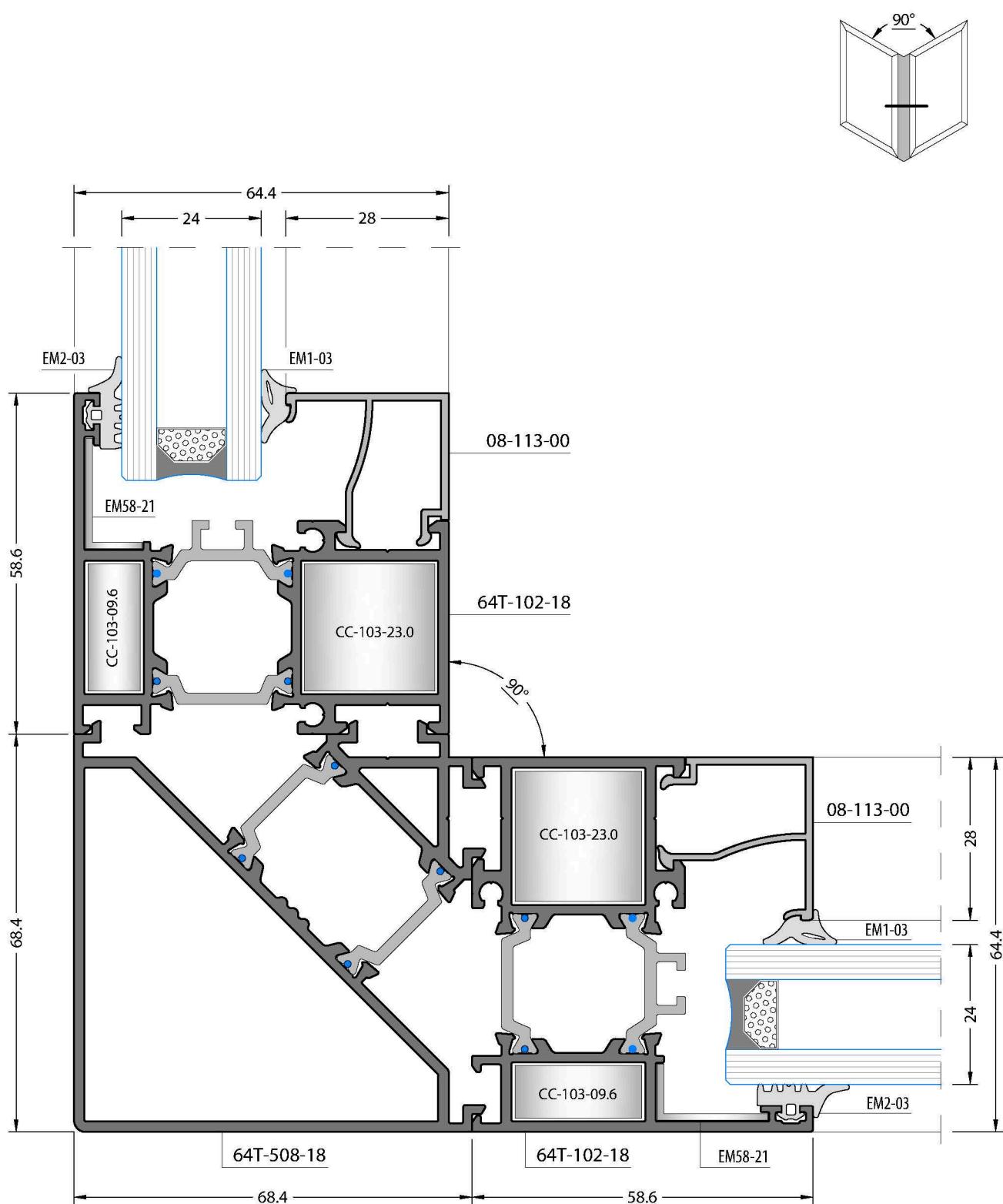






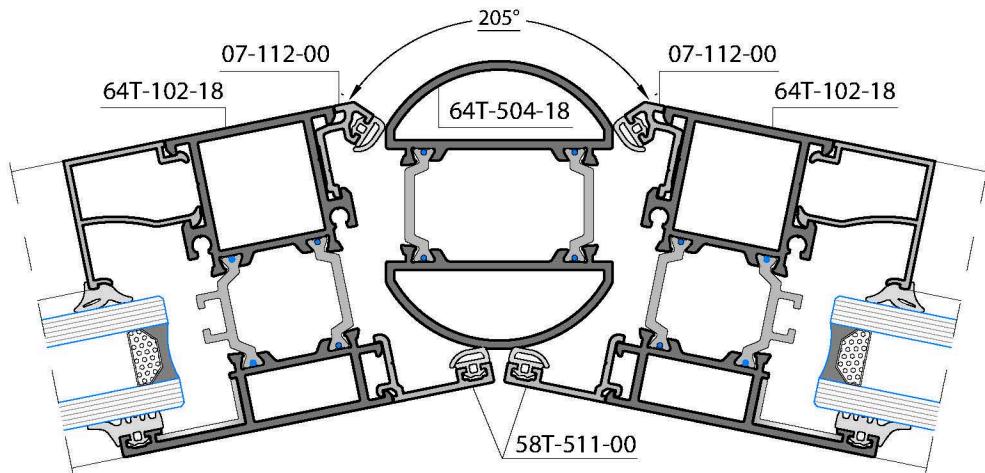
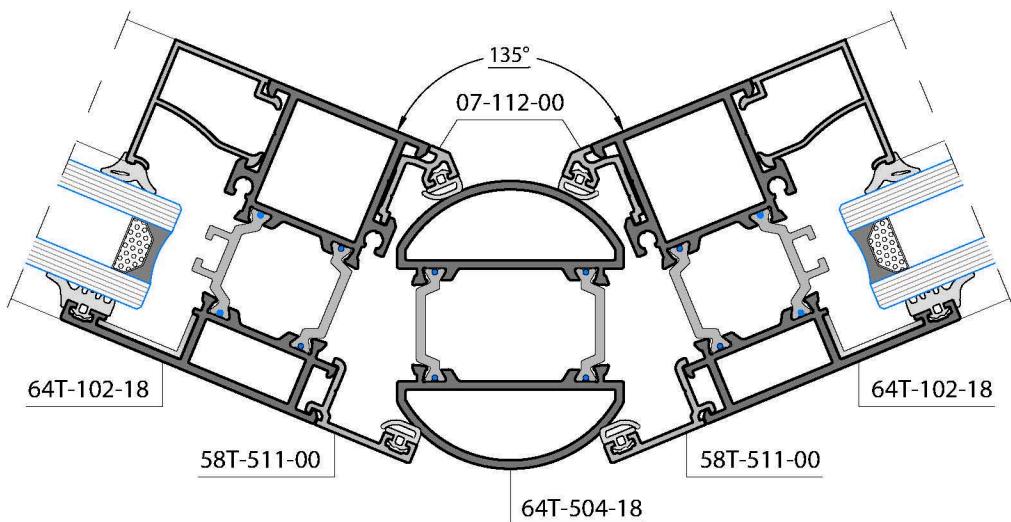
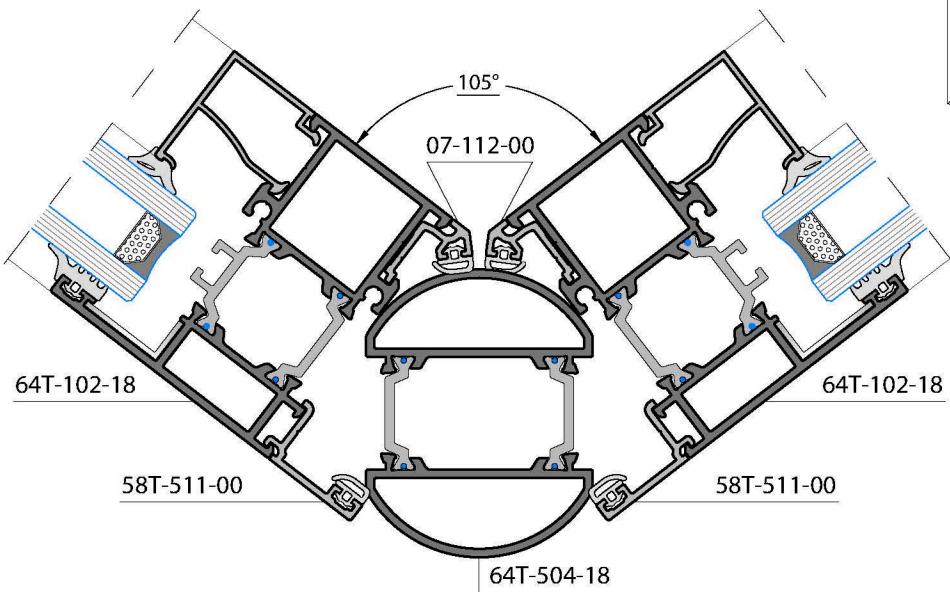






DETAILS / DETAYLAR

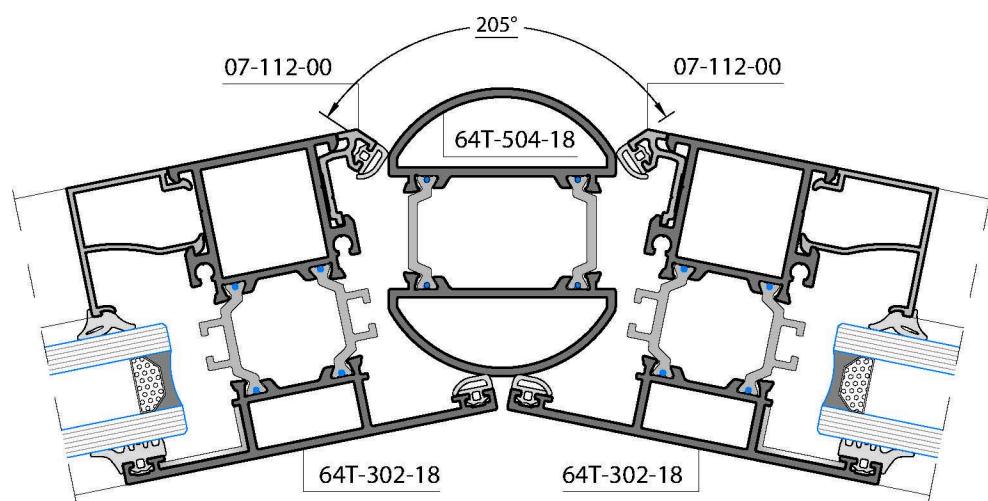
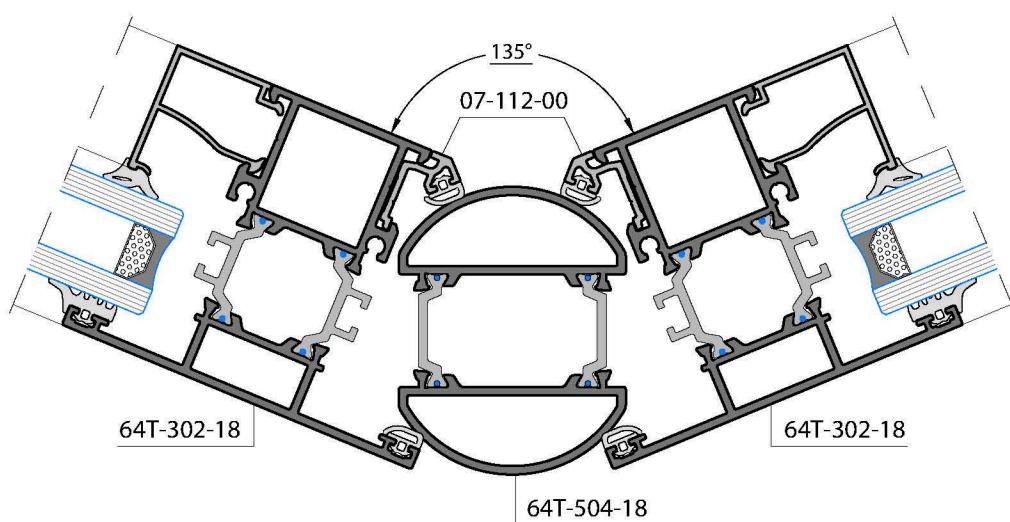
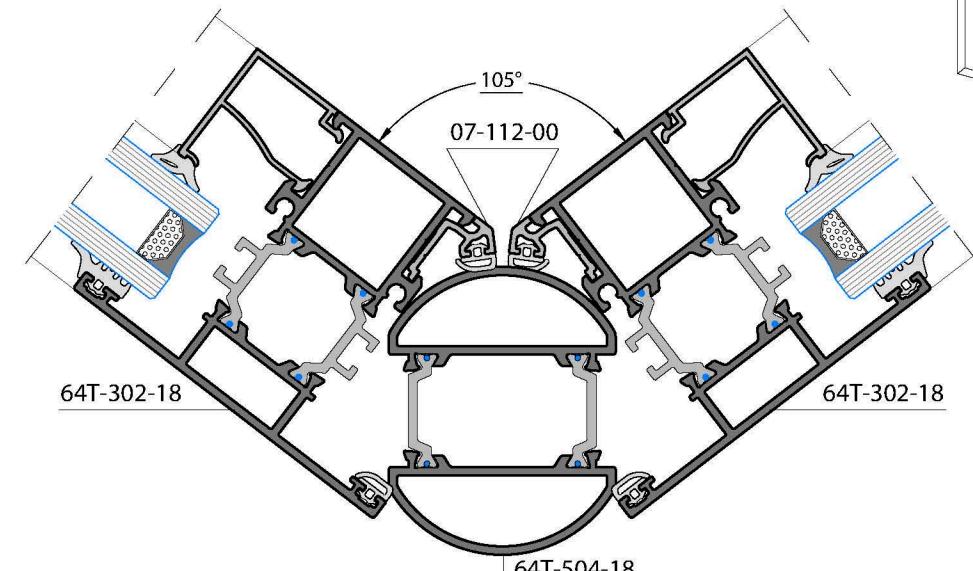
Window / Pencere



Not scaled / Ölçeksizdir

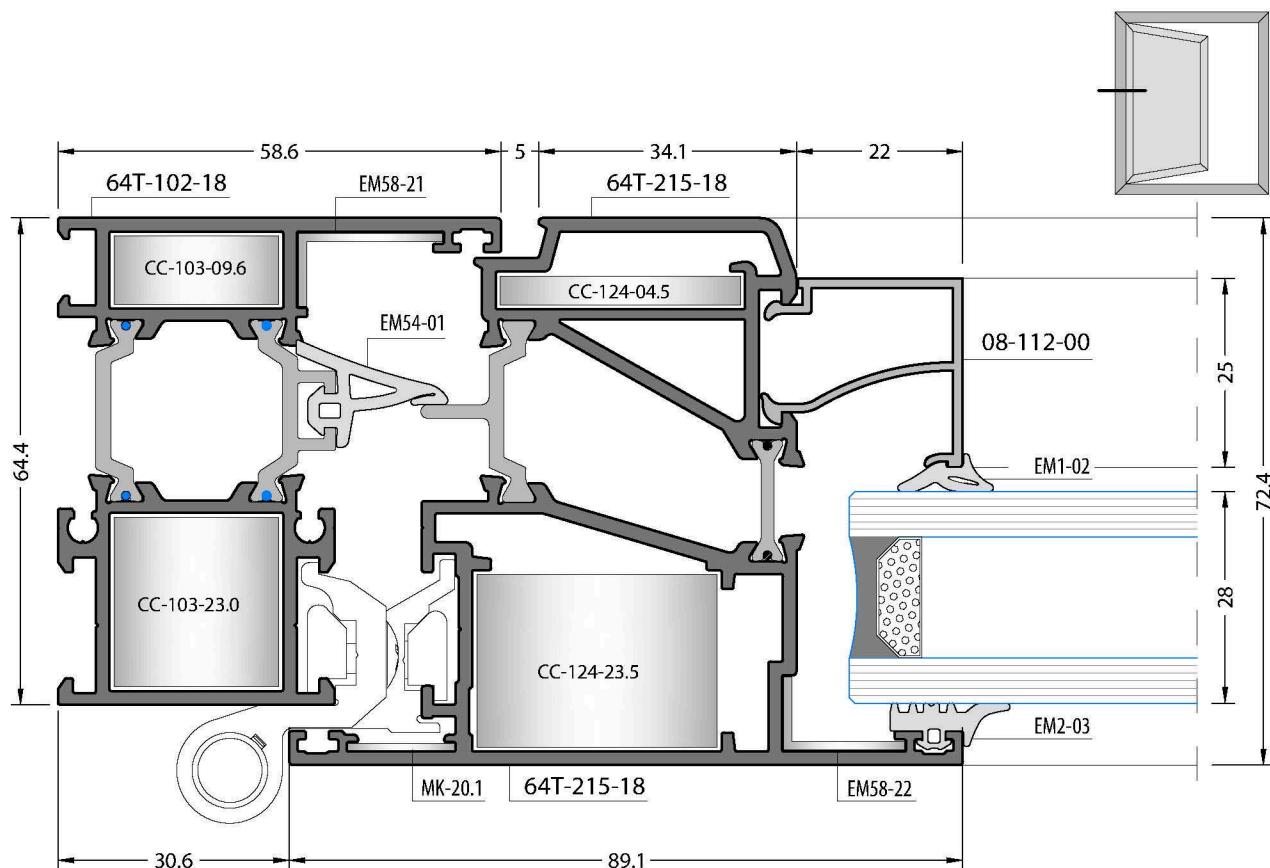
DETAILS / DETAYLAR

Window / Pencere

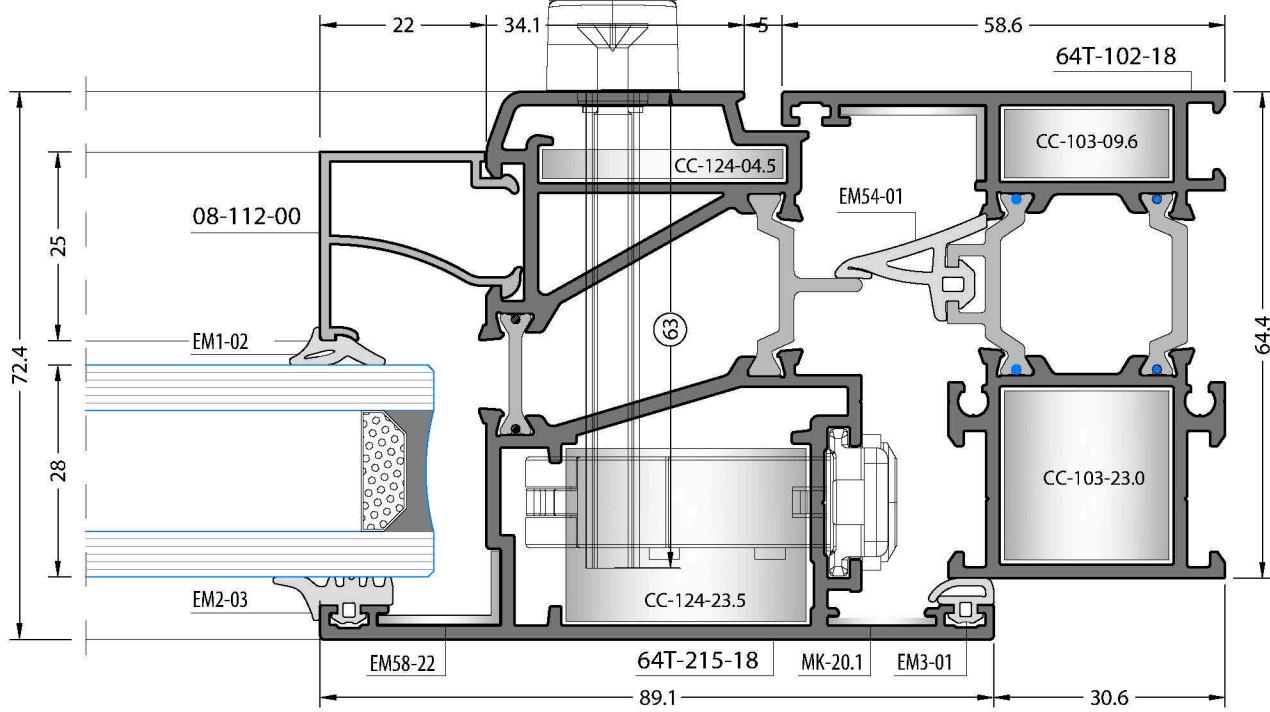


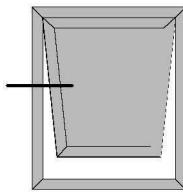
Not scaled / Ölçeksizdir

Window / Pencere

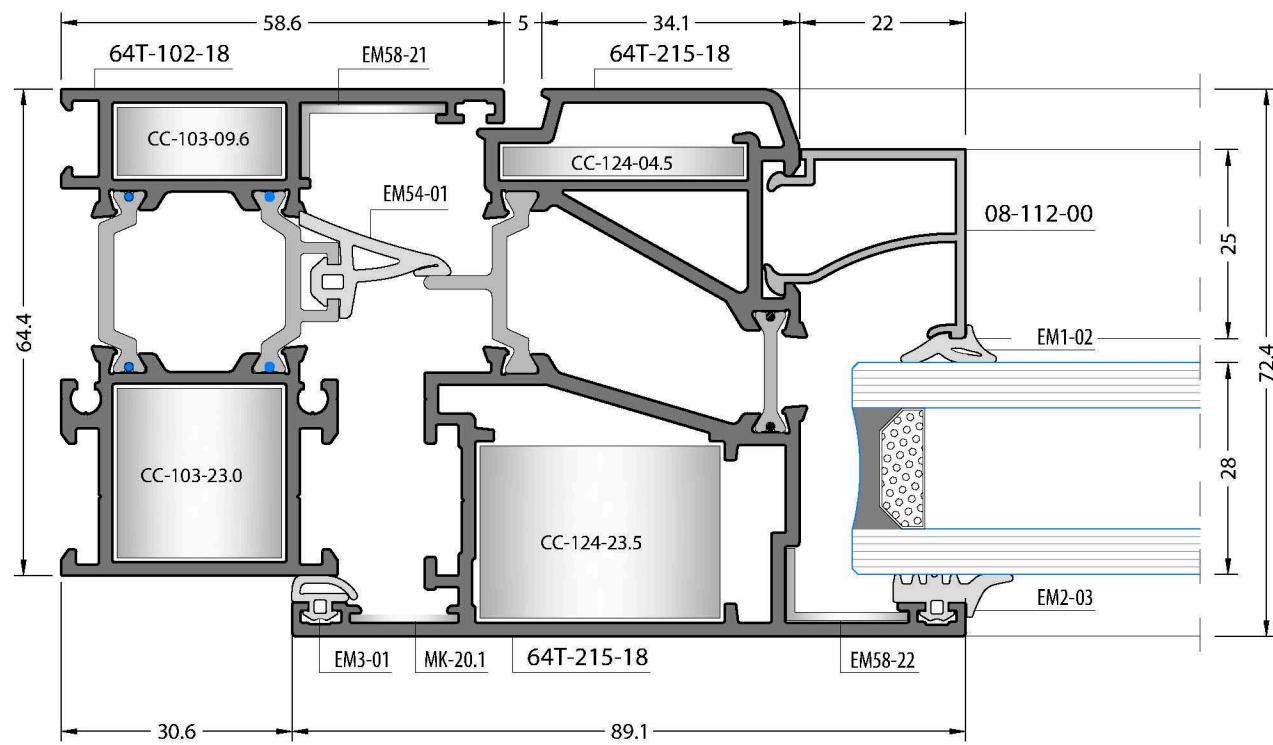


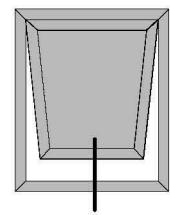
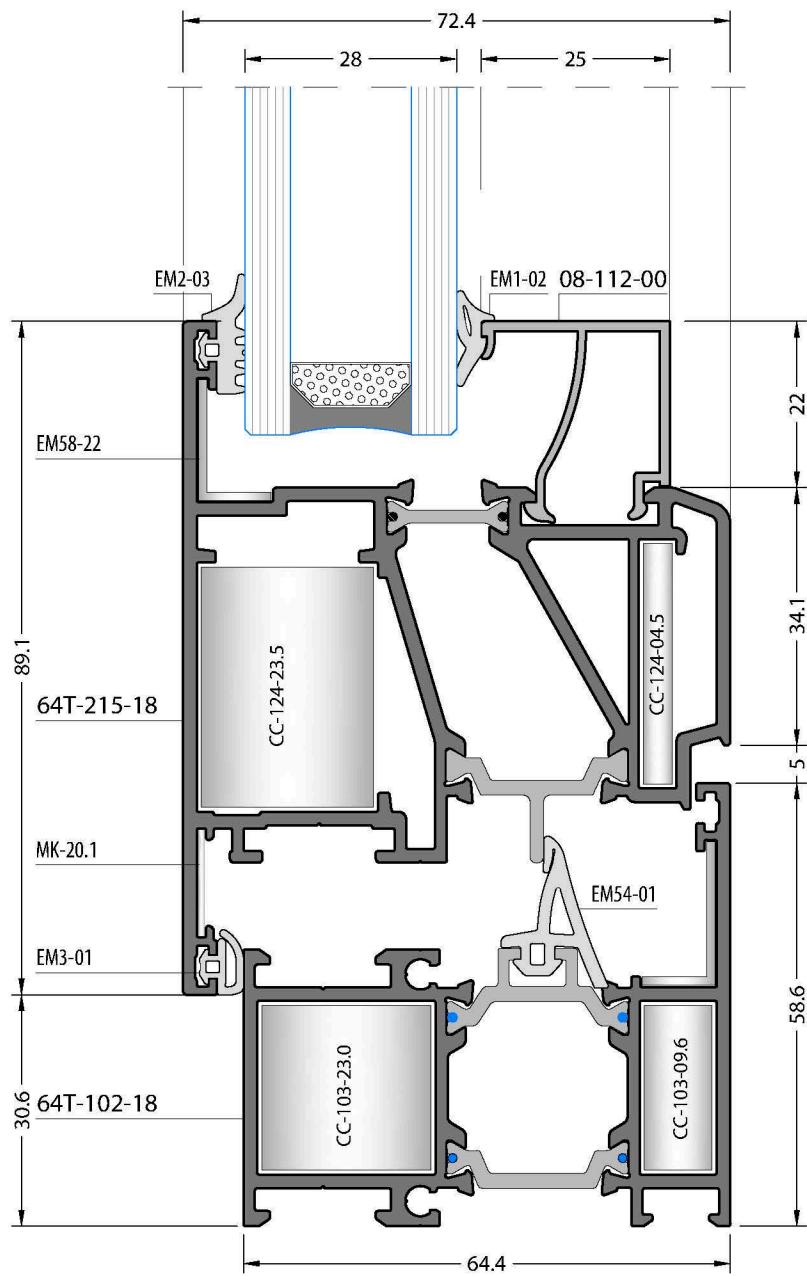
Mechanism / Mekanizma : 04084  
Handle / Kol : 02491

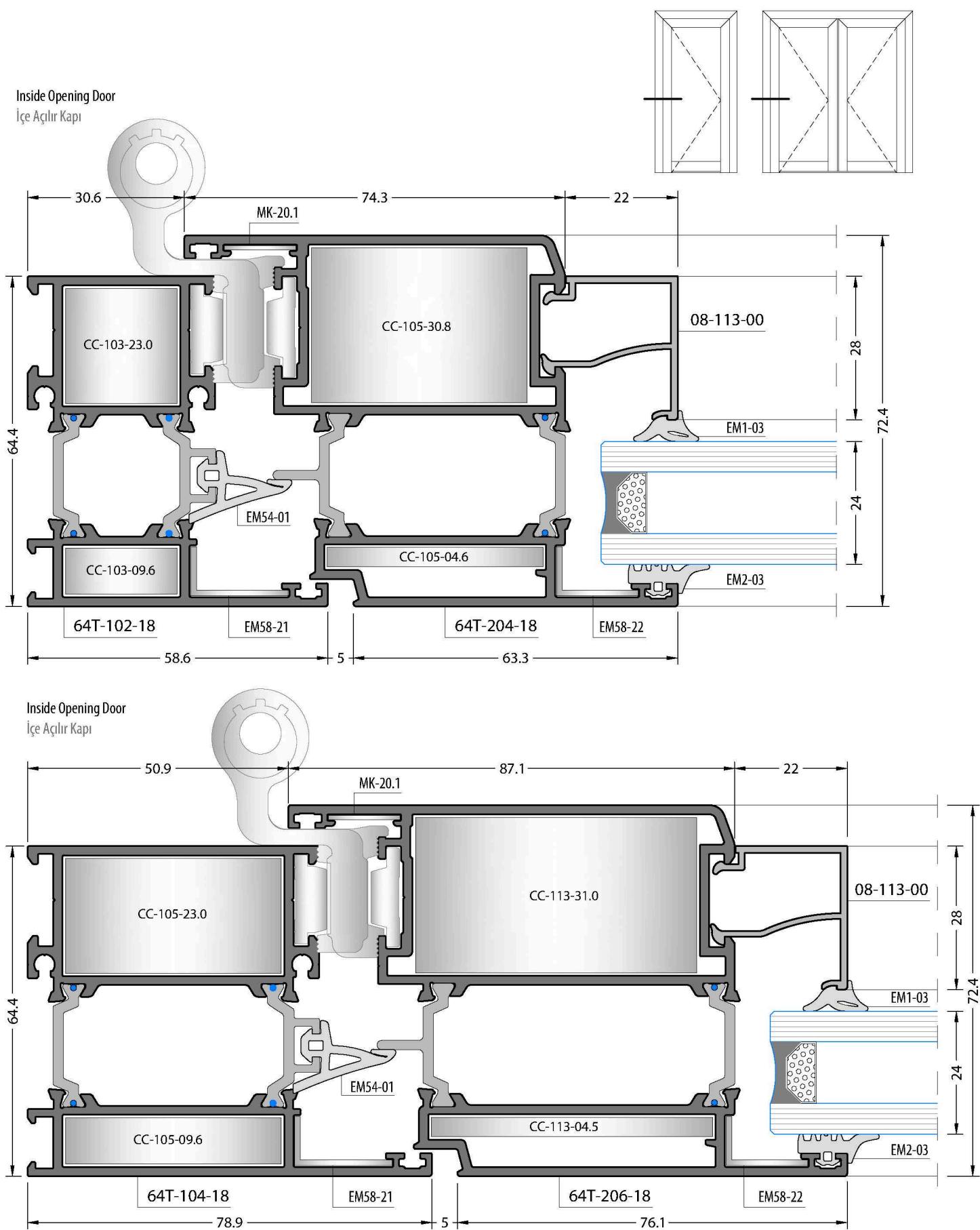


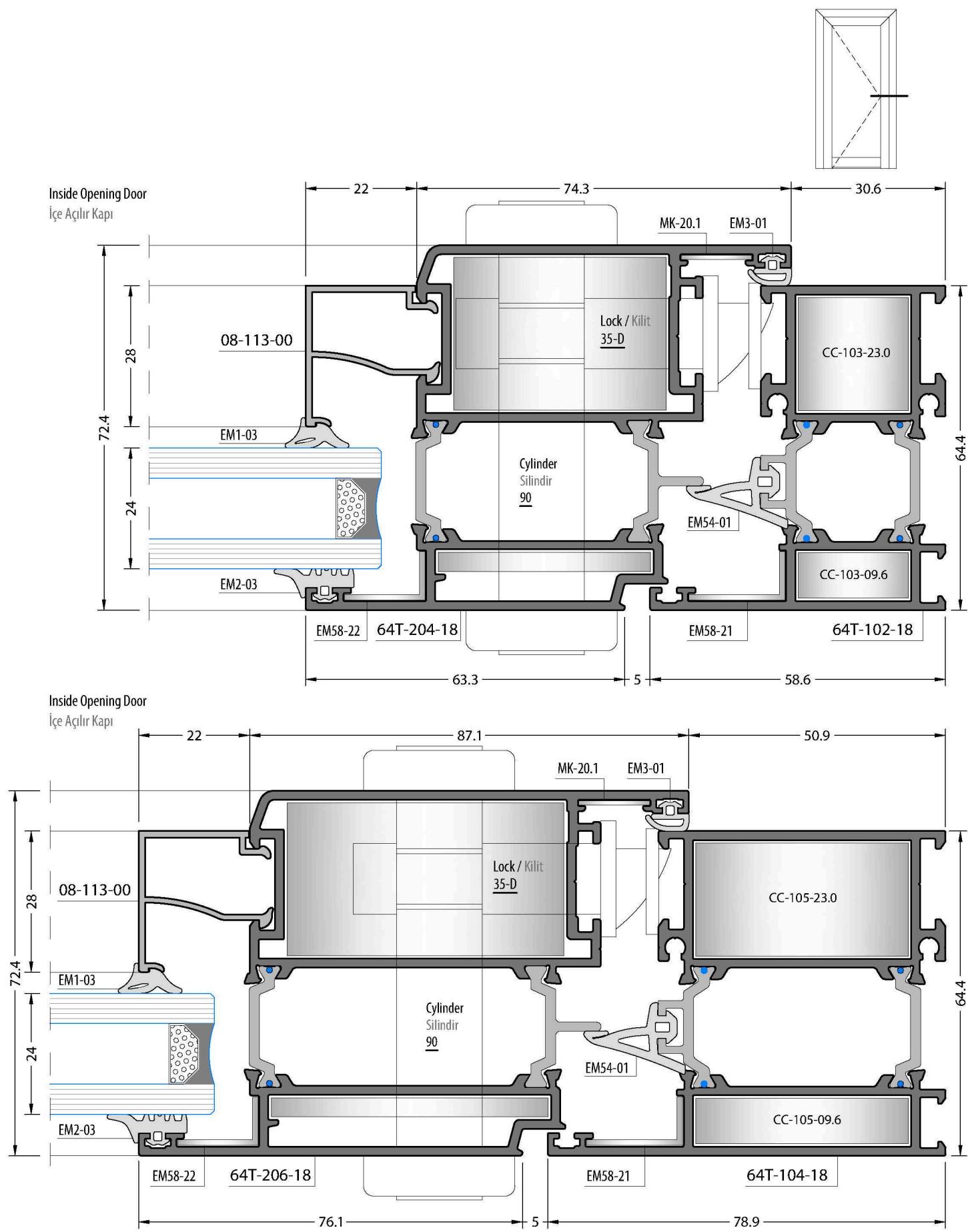


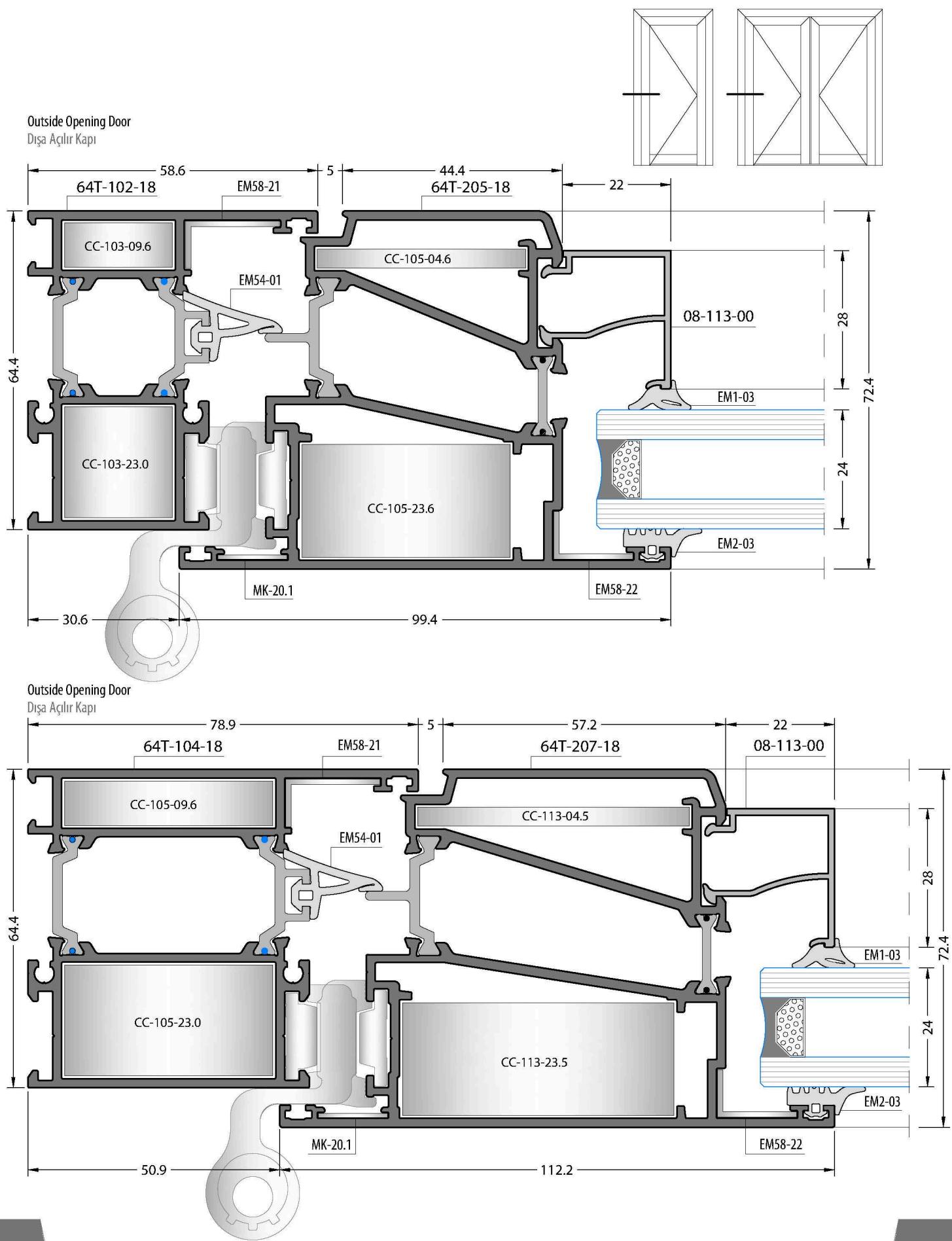
**Exterior Window Sash Profile Details / Dışa Açılan Pencere Kanat Profil Detayları**



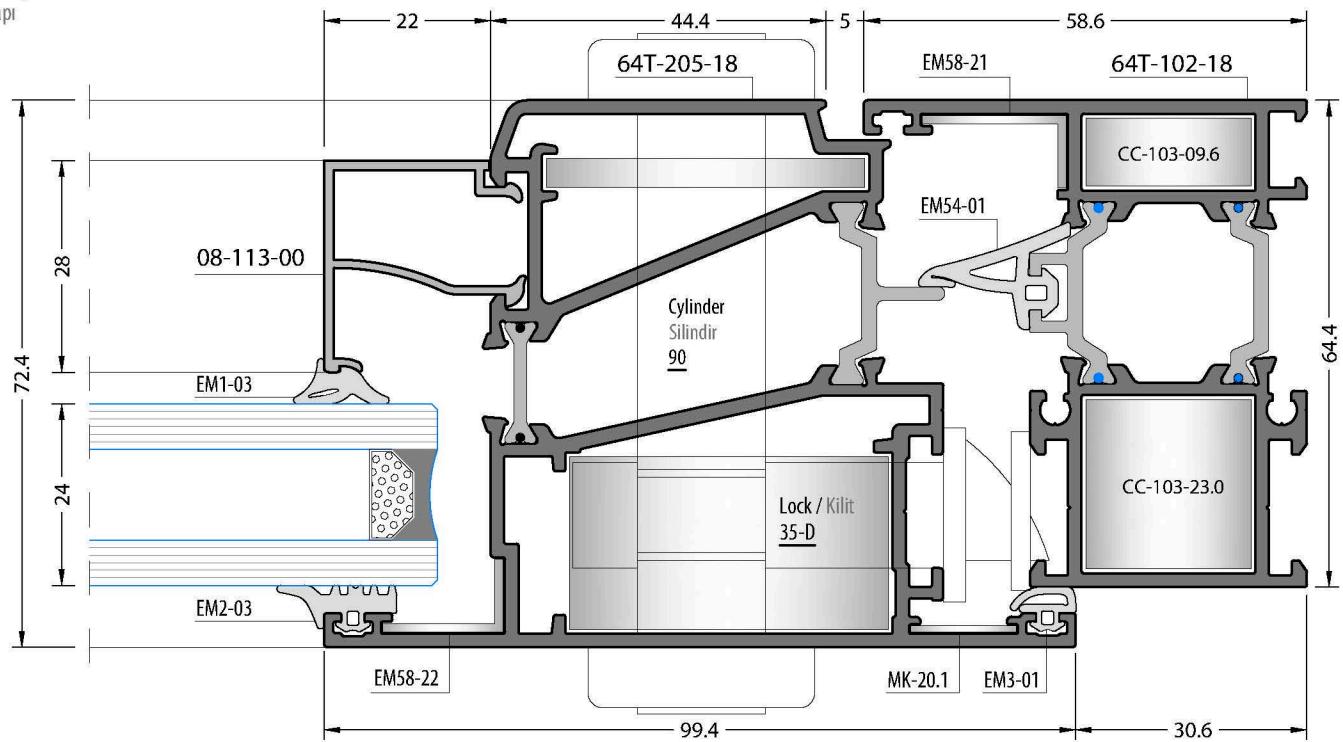

**Exterior Window Sash Profile Details / Dışa Açıılır Pencere Kanat Profil Detayları**




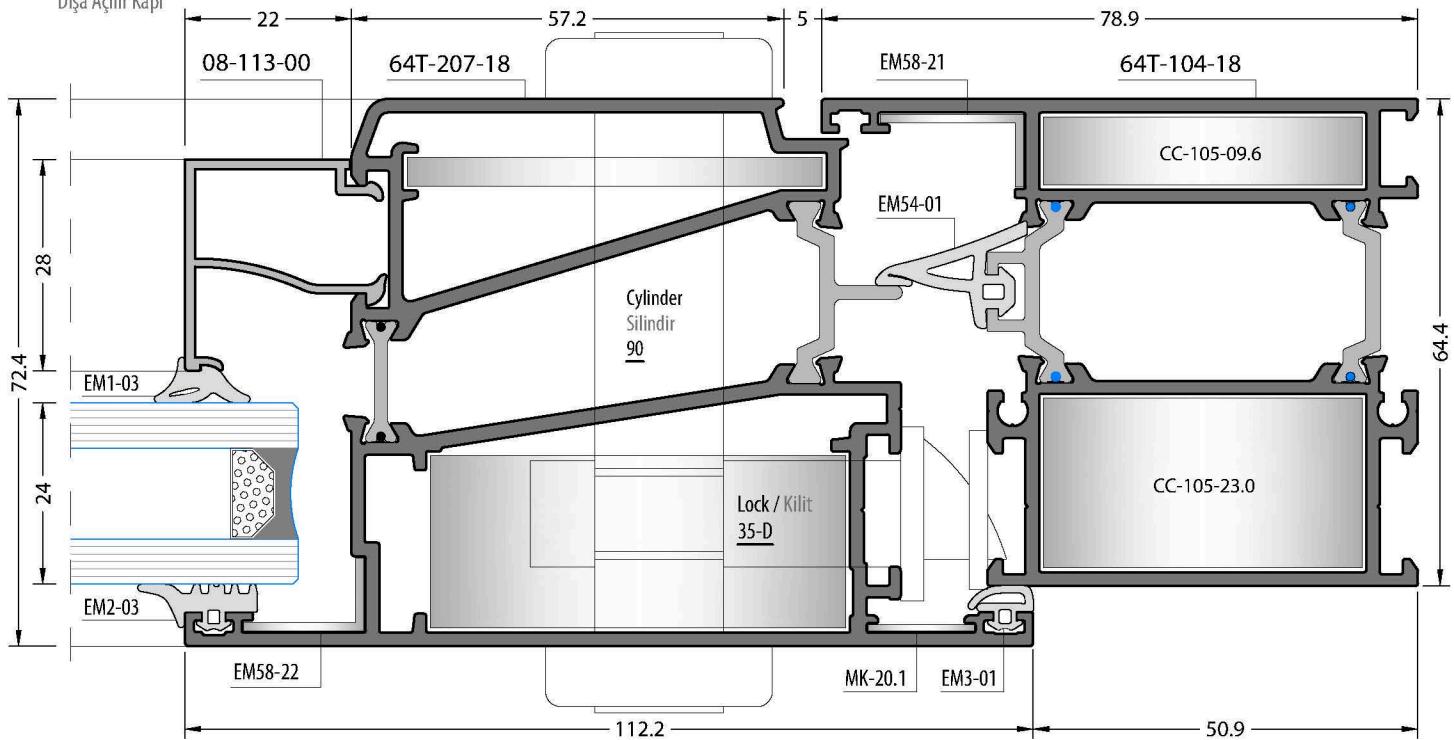


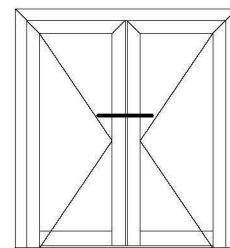
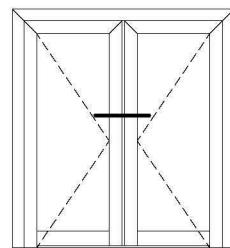


Outside Opening Door  
Dışa Açılar Kapı



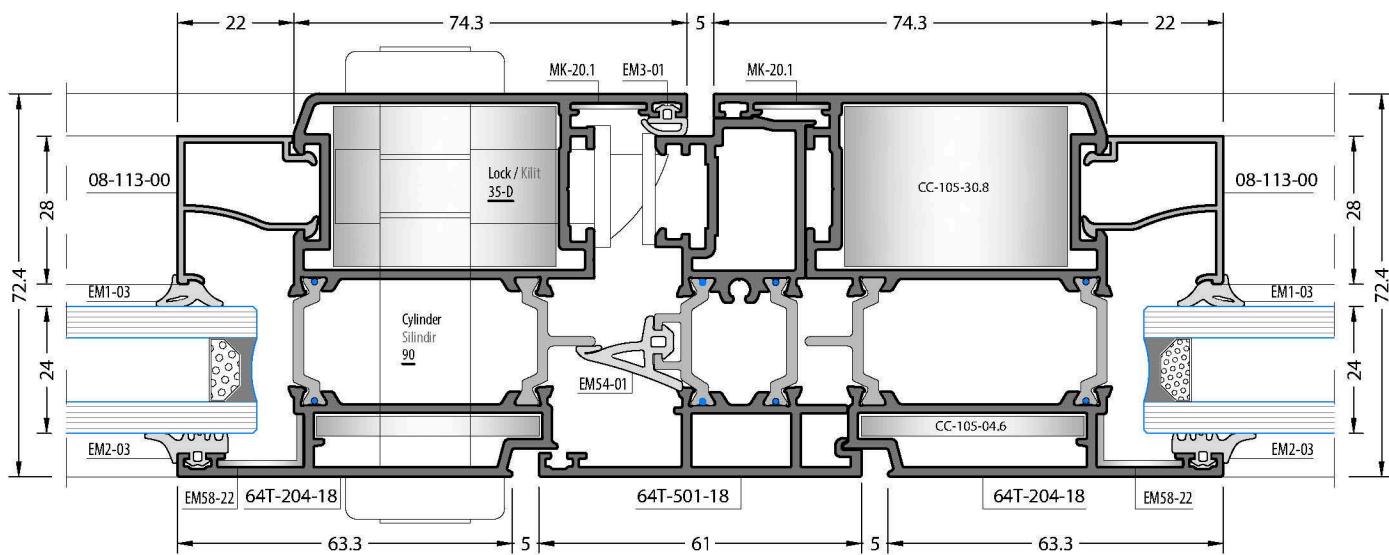
Outside Opening Door  
Dışa Açılar Kapı





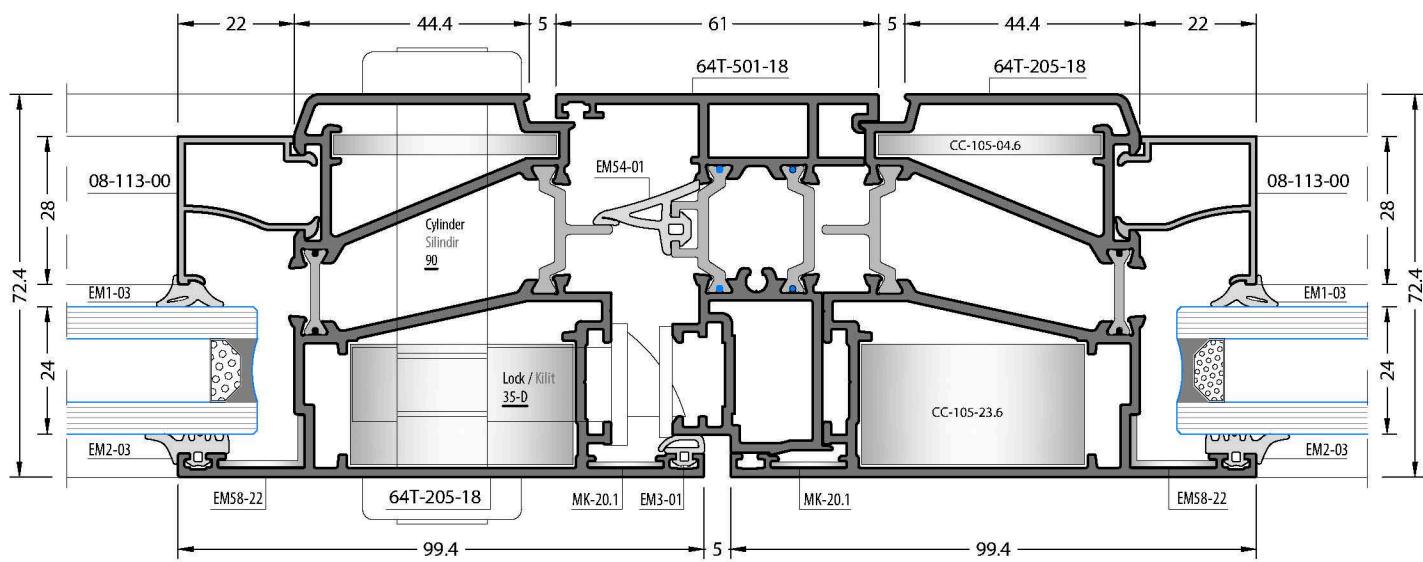
## Inside Opening Door

İçə Açılır Kapı

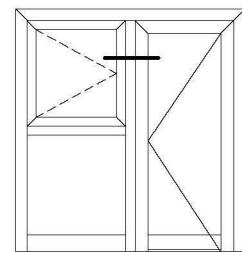


## Outside Opening Door

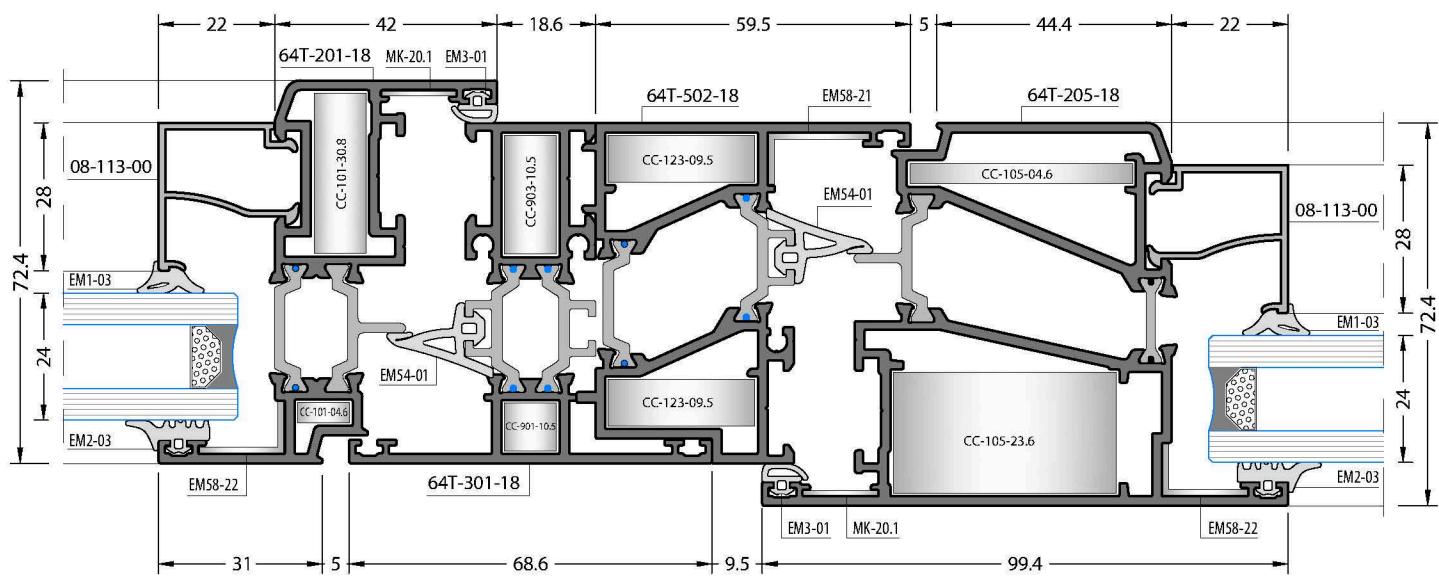
Dışa Açılır Kapı



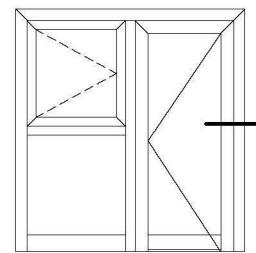
Not scaled / Ölçeksizdir



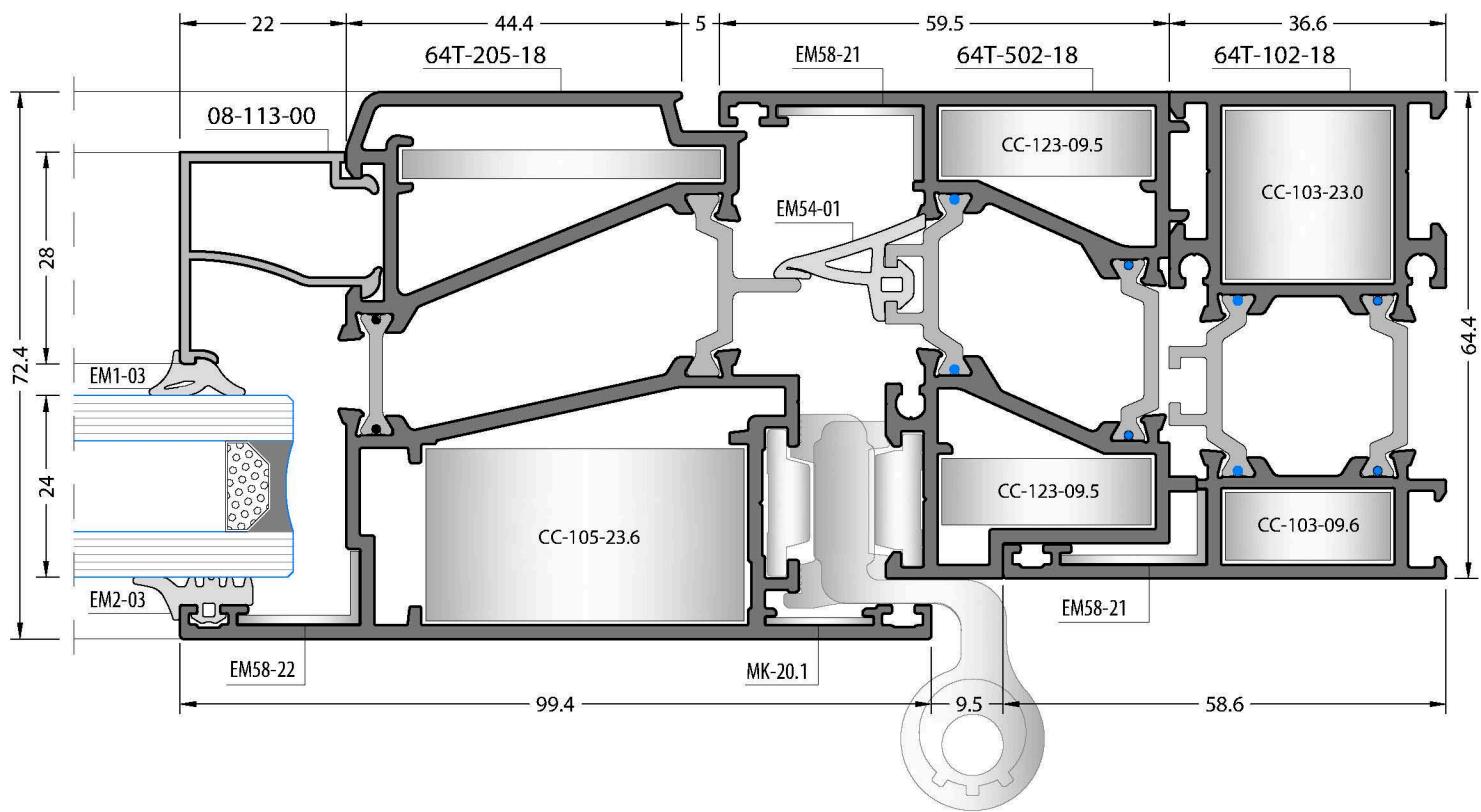
Inside Window and Outside Opening Door  
İçे Açıılır Pencere ve Dışa Açıılır Kapı

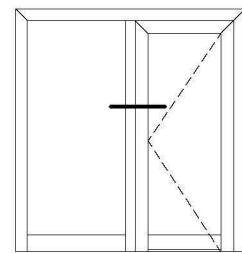


Not scaled / Ölçekszidir



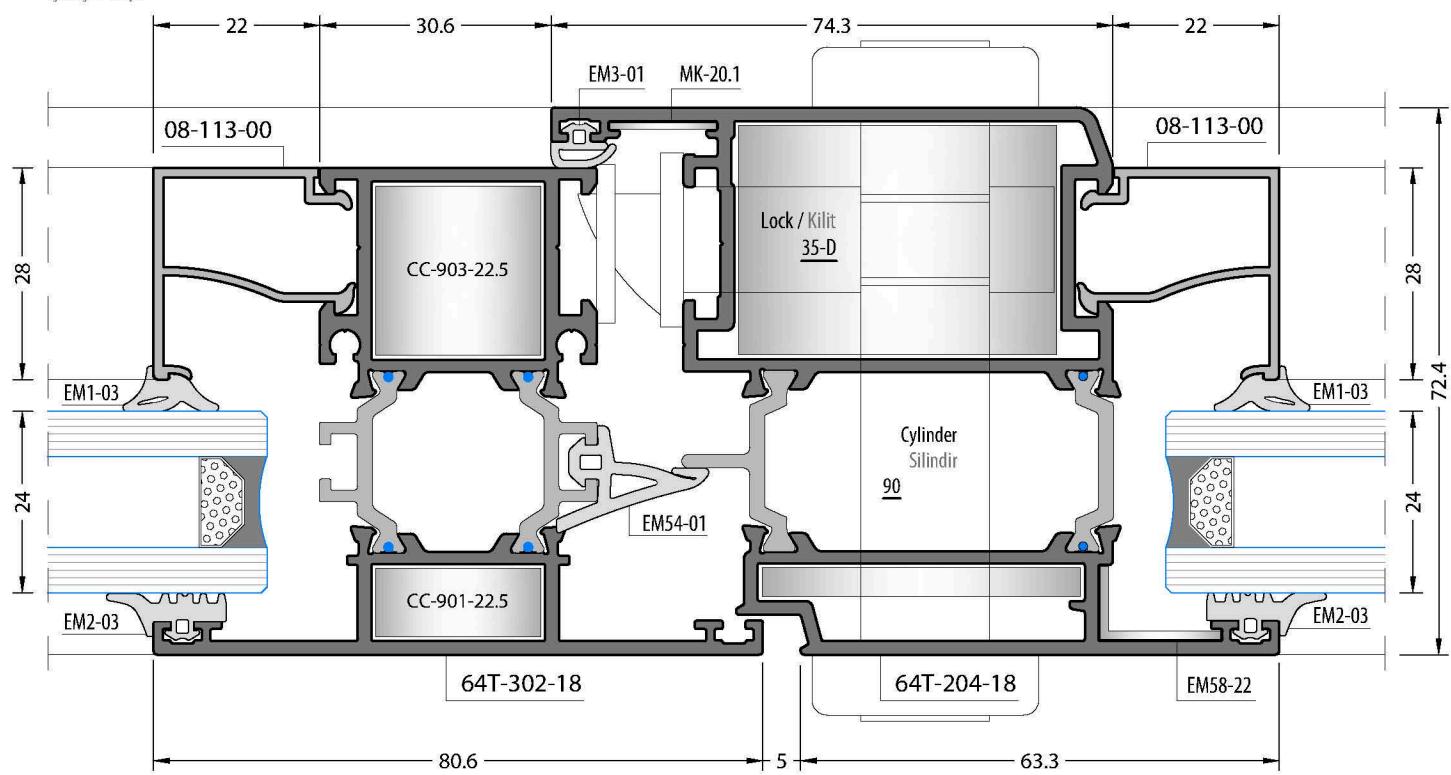
Inside Window and Outside Opening Door  
İçे Açıılır Pencere ve Dışa Açıılır Kapı

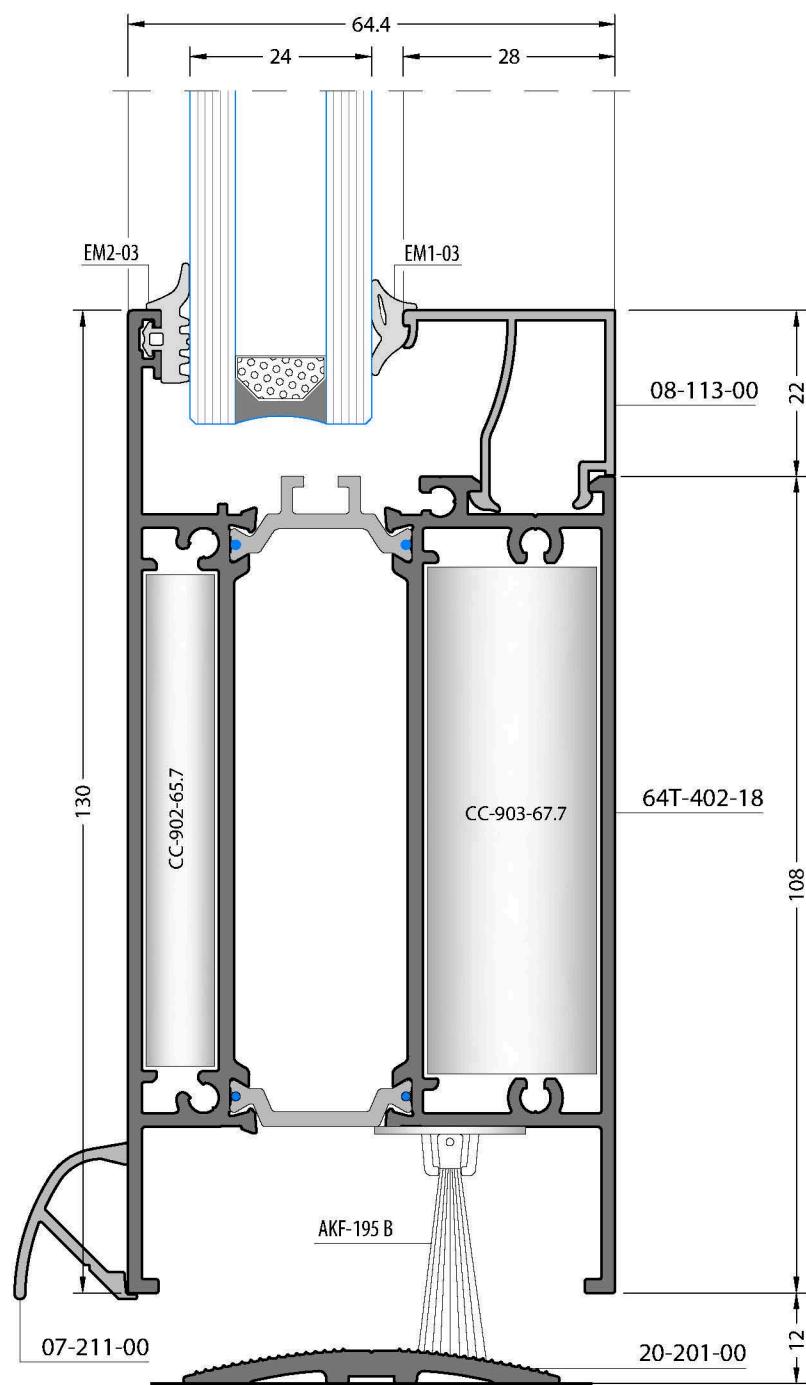
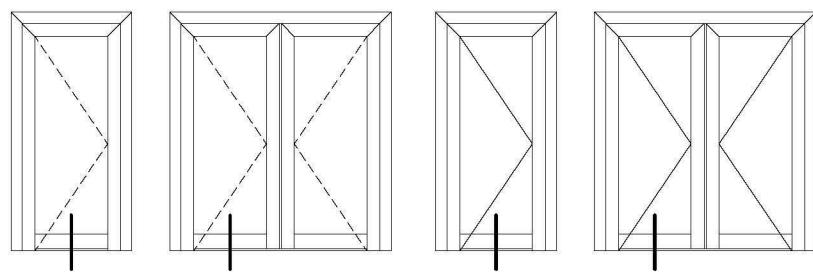


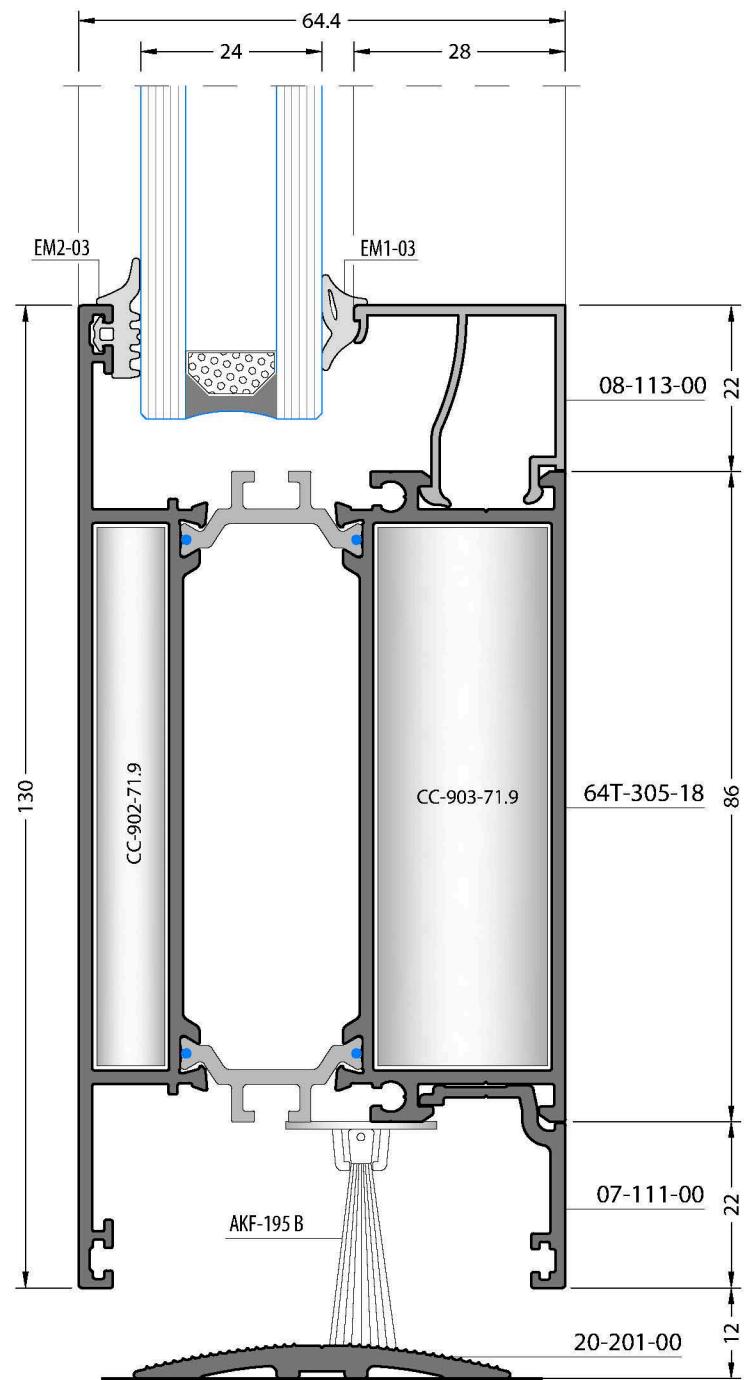
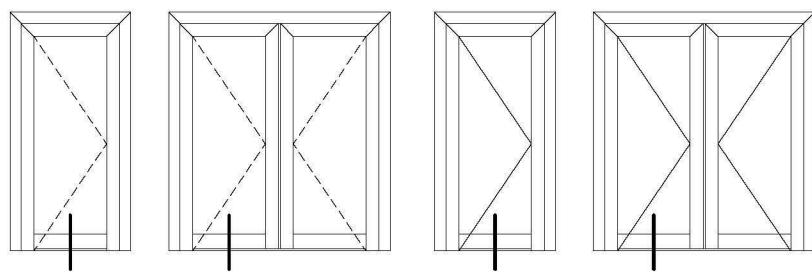


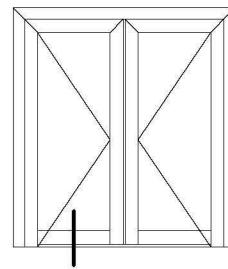
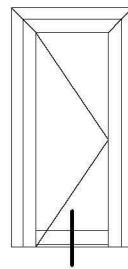
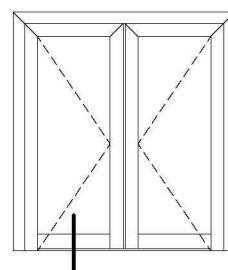
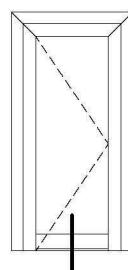
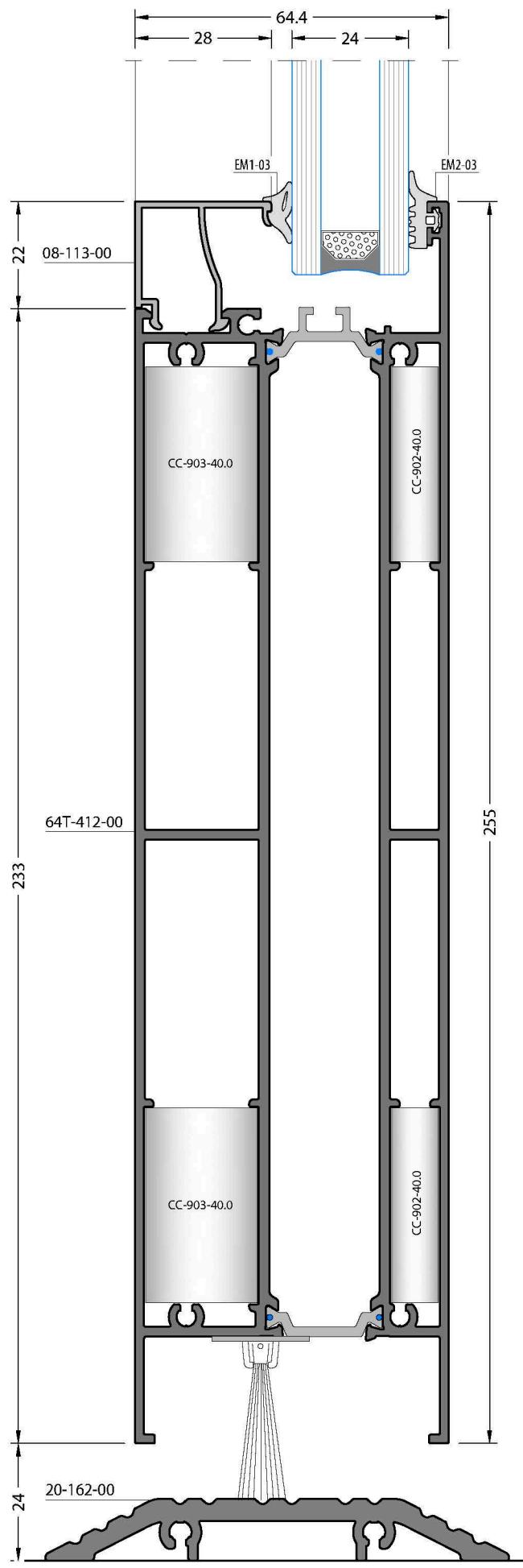
Inside Opening Door

İç Açılır Kapı

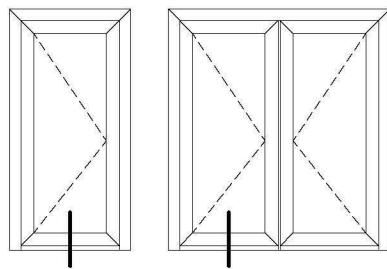




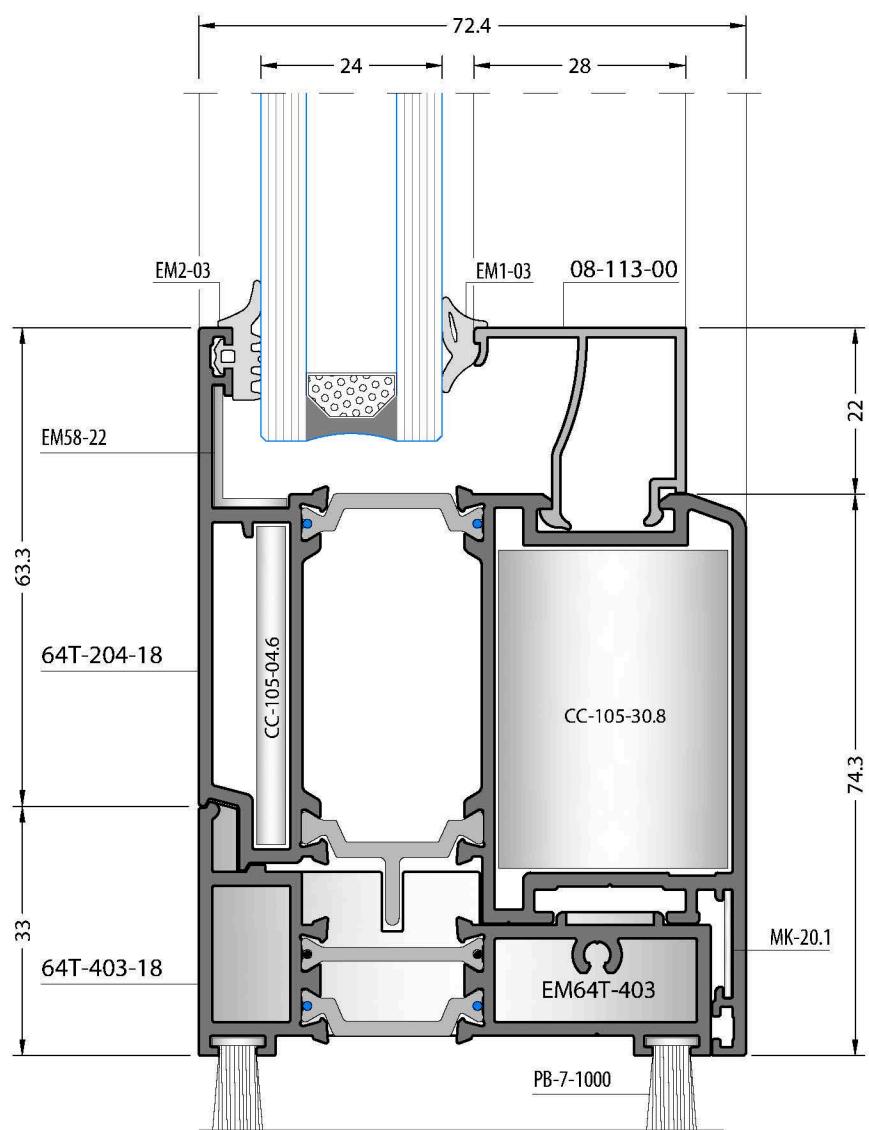


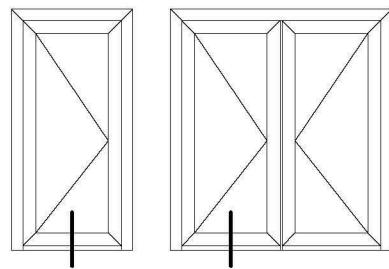
**DETAILS / DETAYLAR****Door / Kapı**

Not scaled / Ölçeksizdir

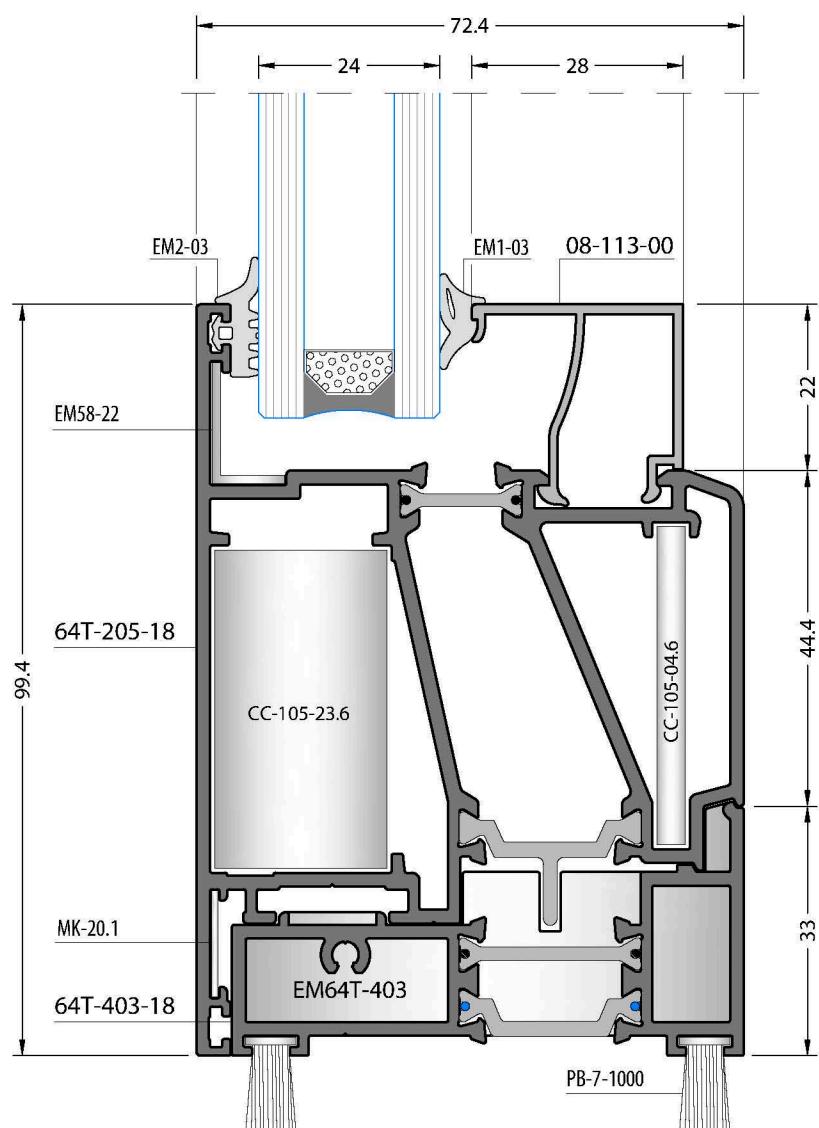


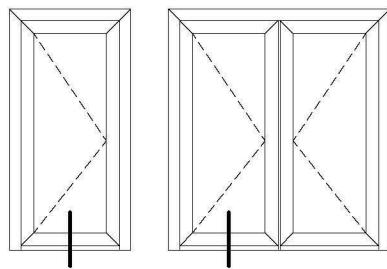
Inside Opening Door  
İçe Açılmak Kapı



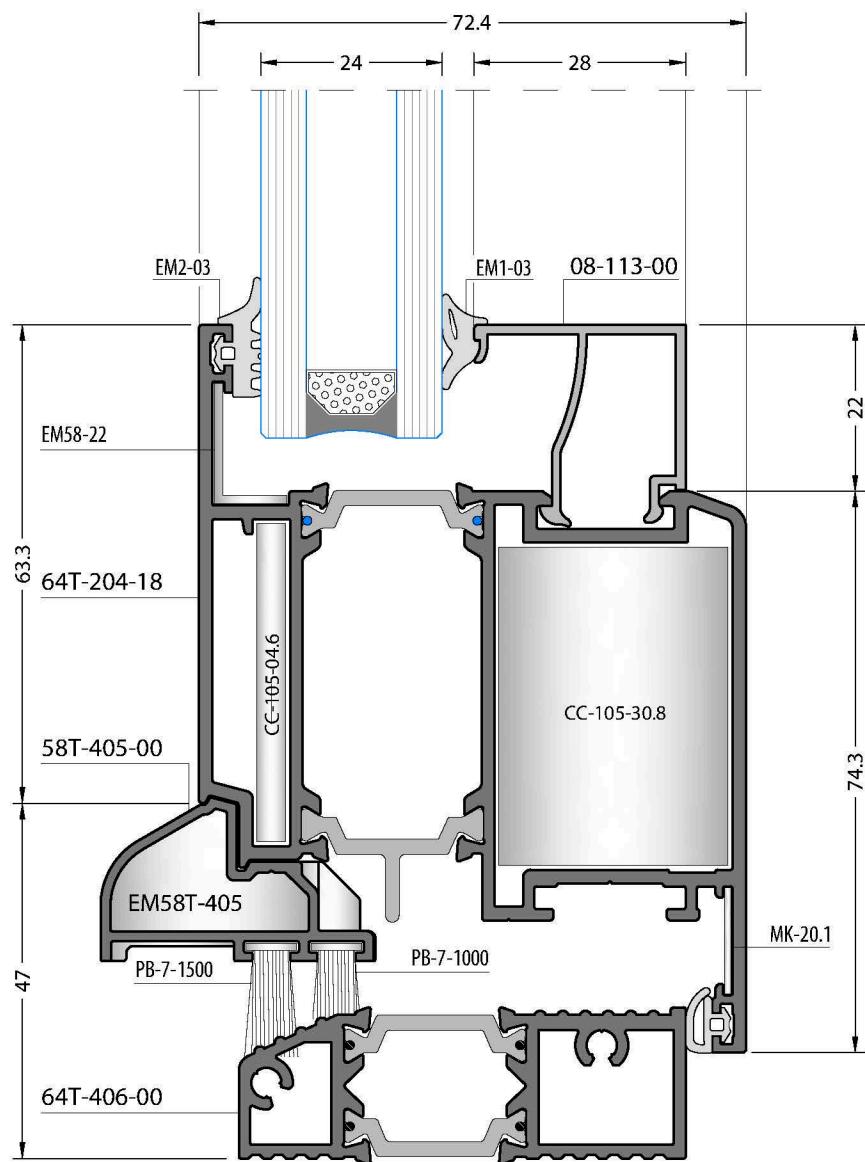


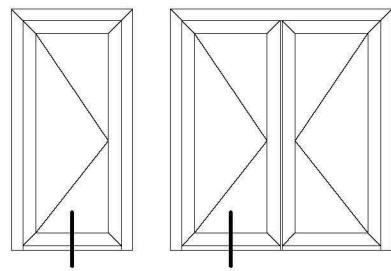
Outside Opening Door  
Dışa Açılmış Kapı



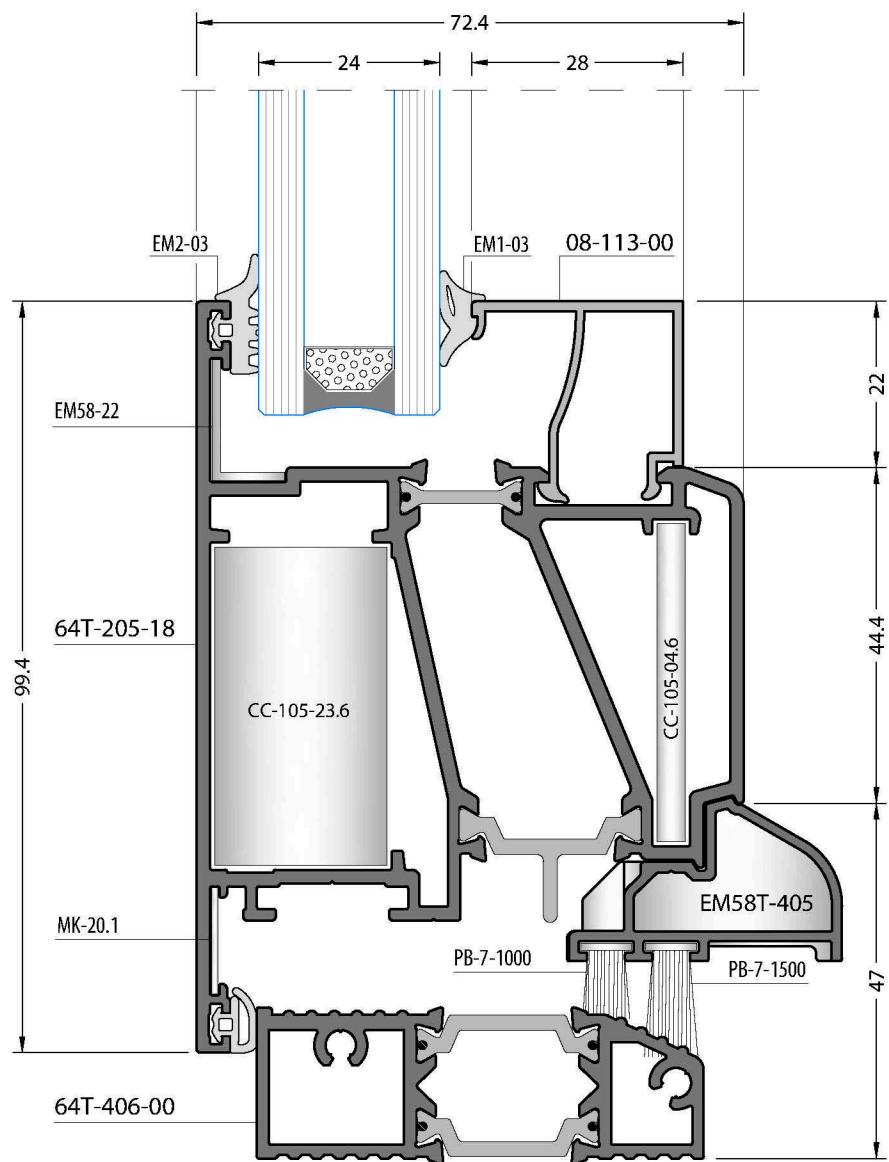


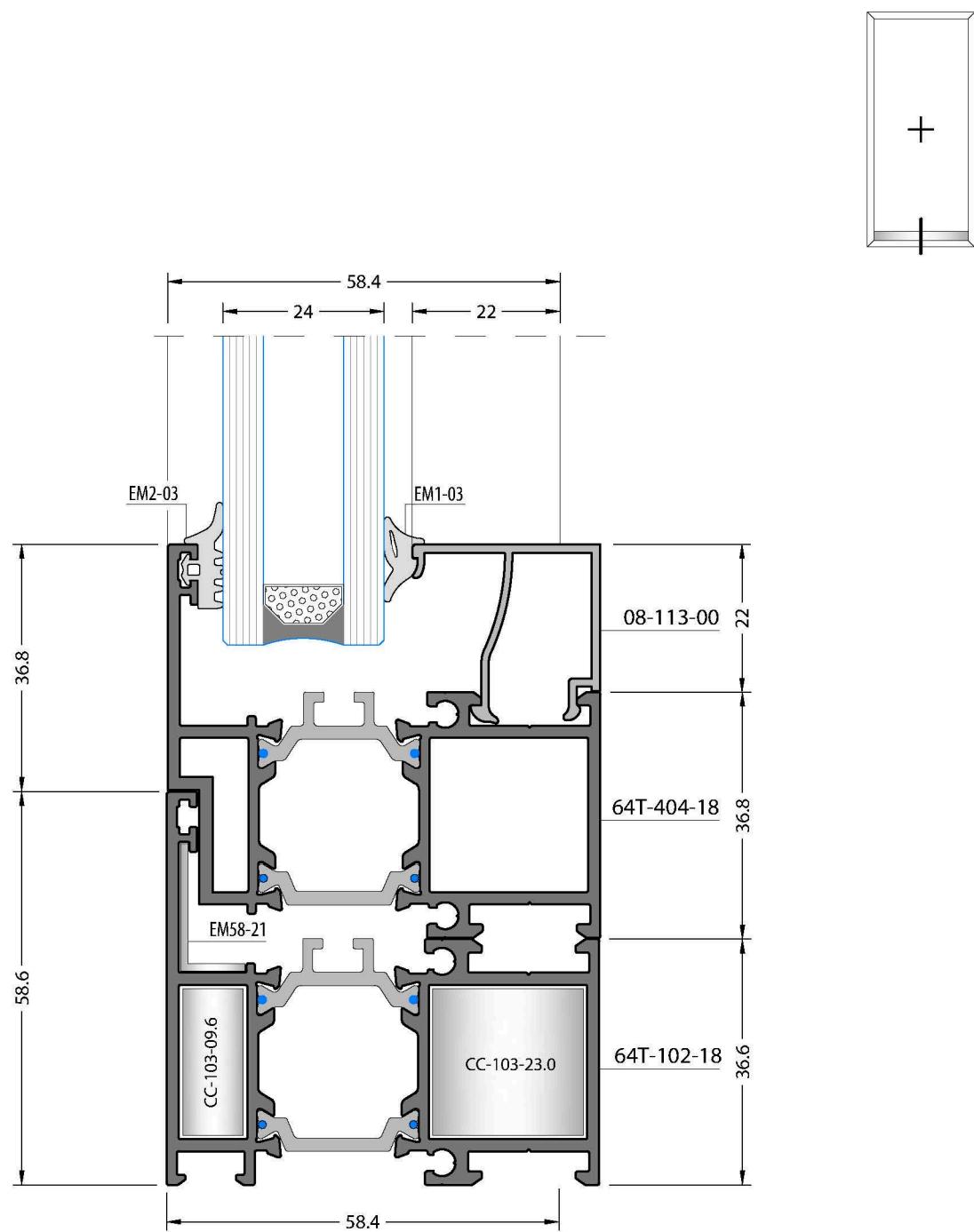
Inside Opening Door  
İçe Açılmış Kapı

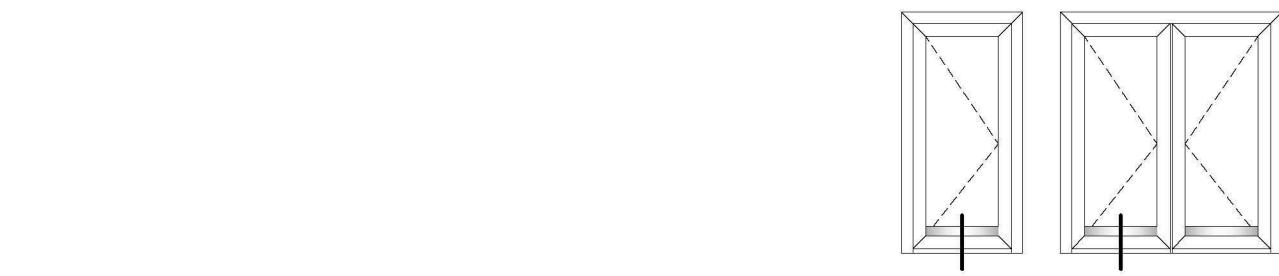




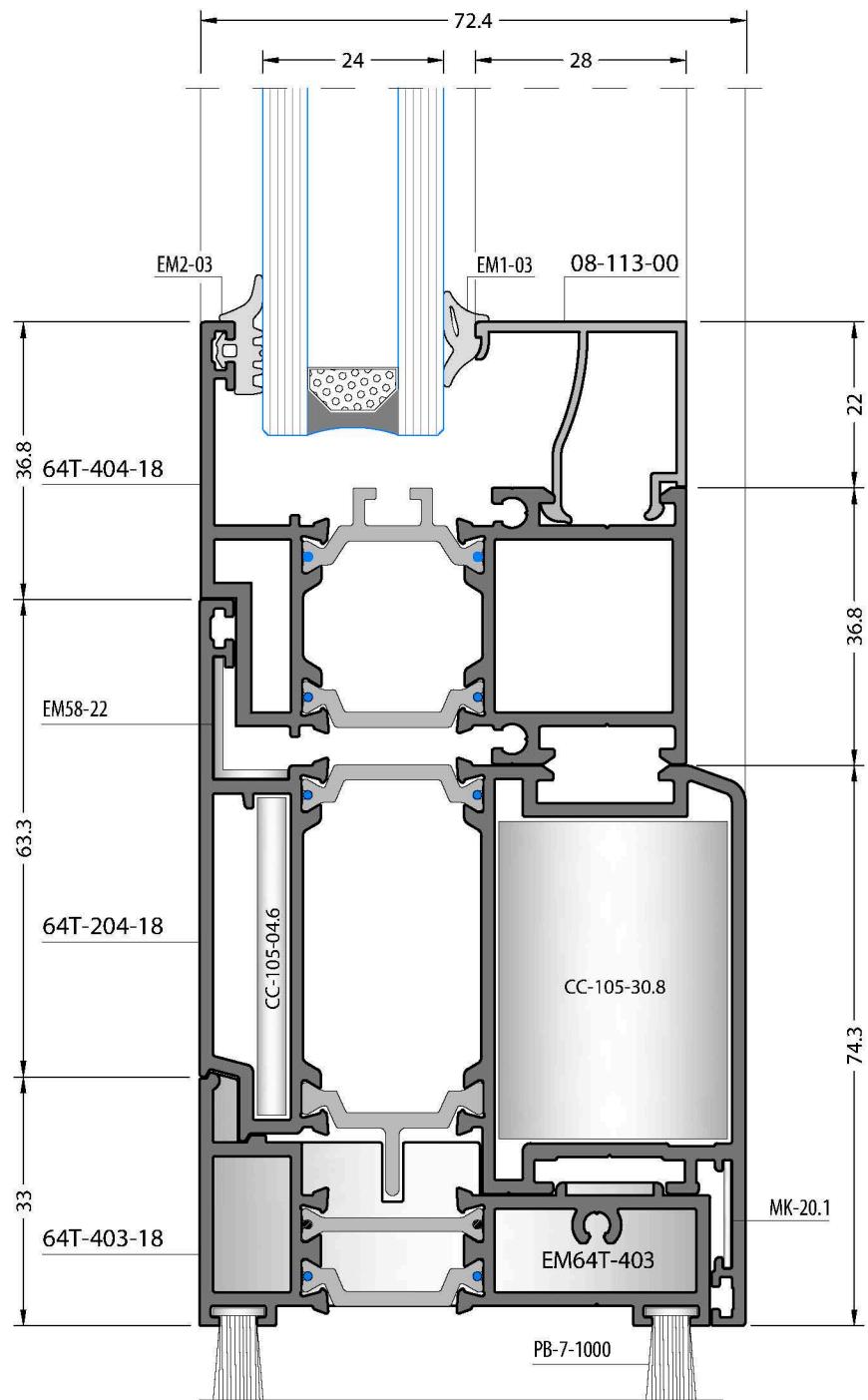
Outside Opening Door  
Dışa Açılmış Kapı

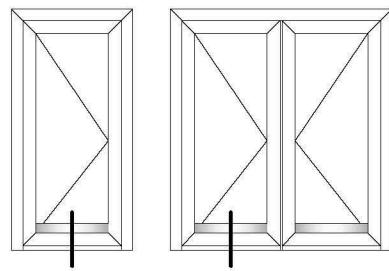




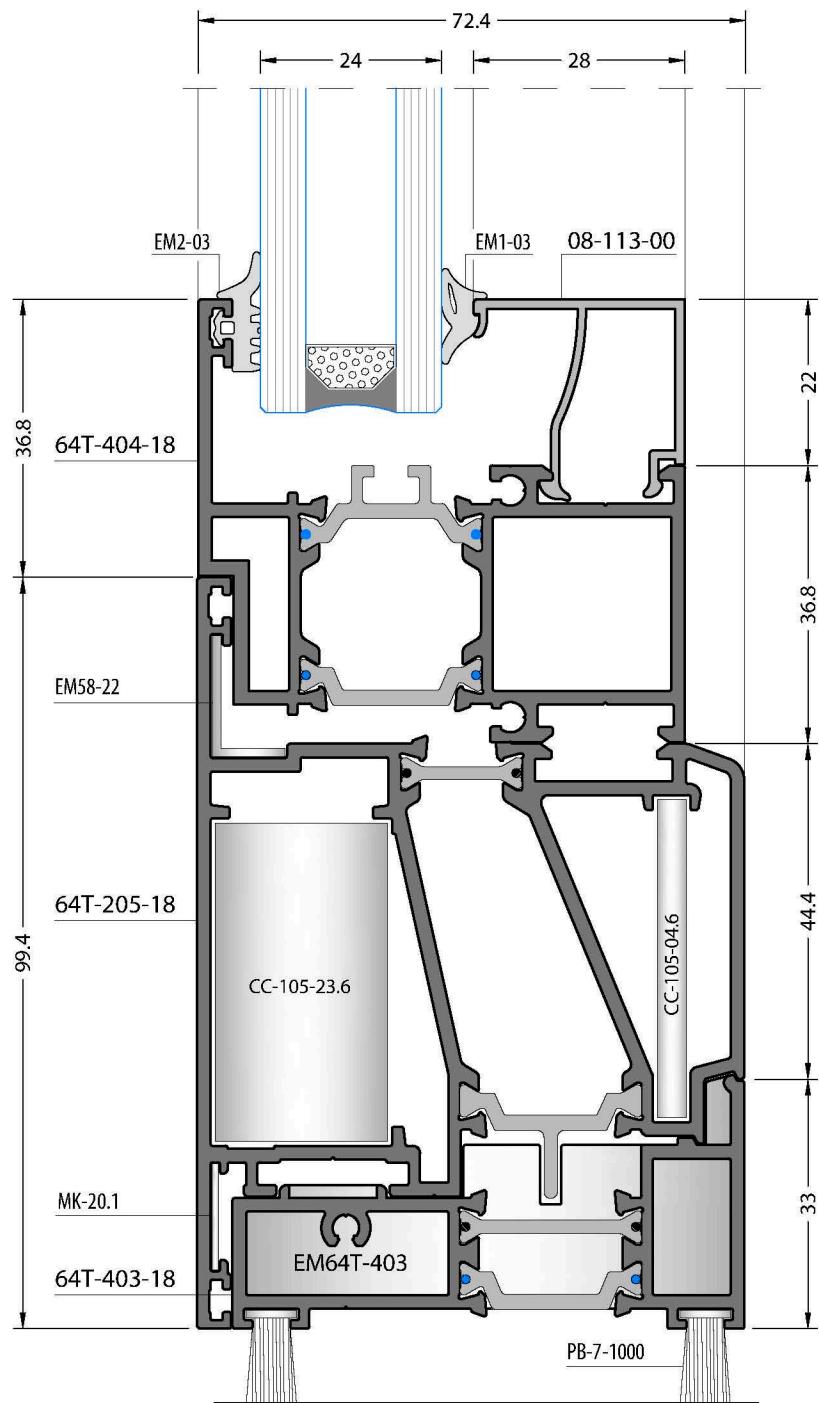


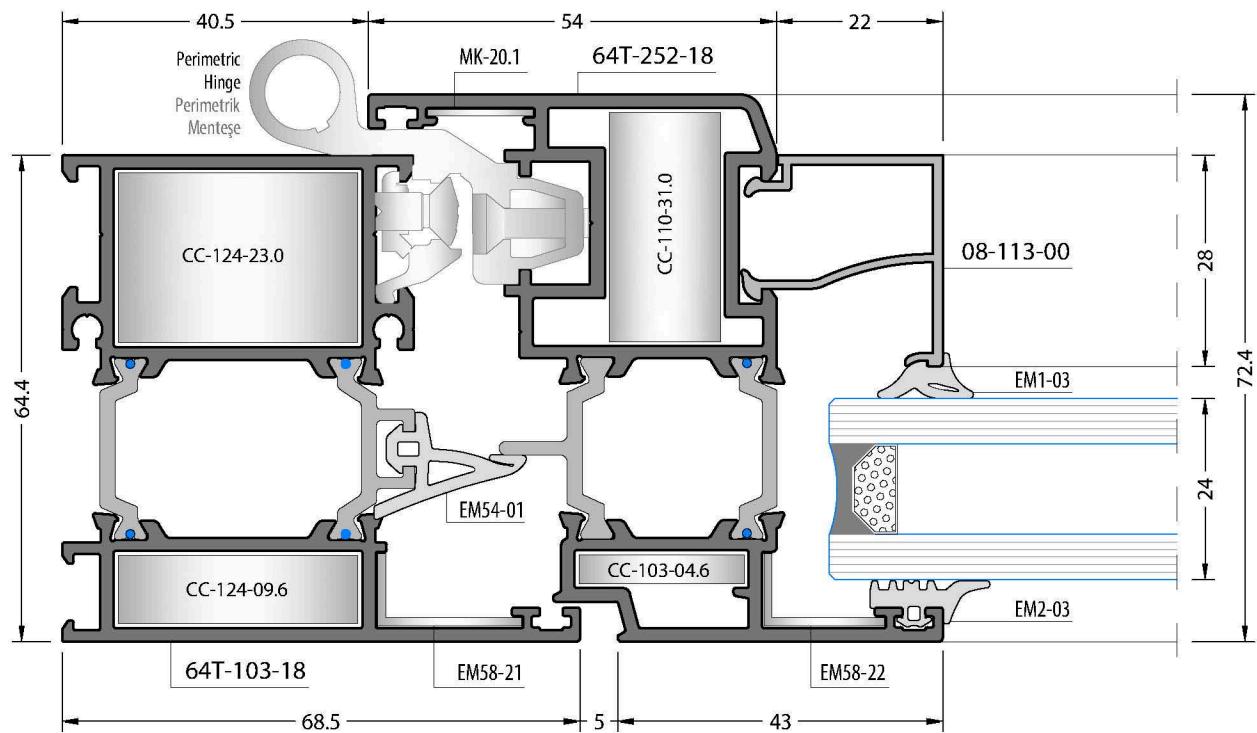
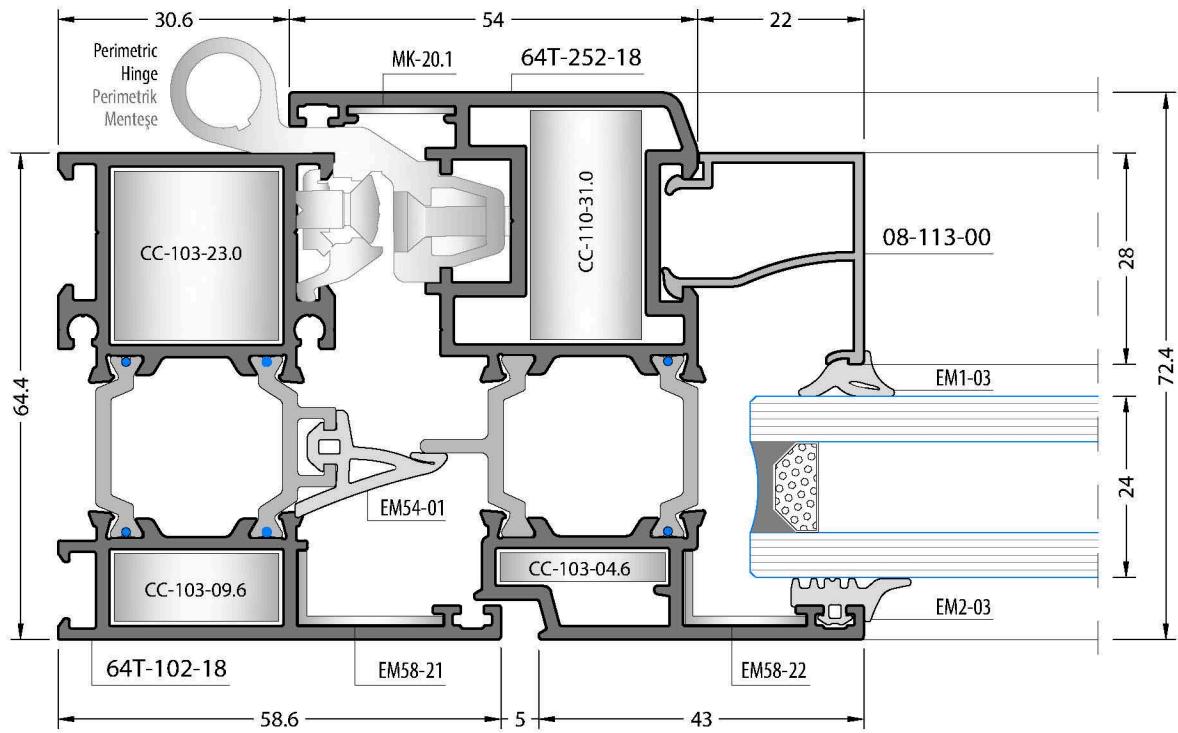
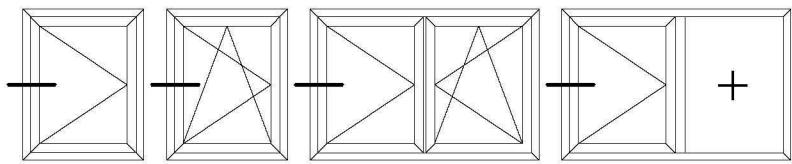
Inside Opening Door  
İçe Açılmak Kapı

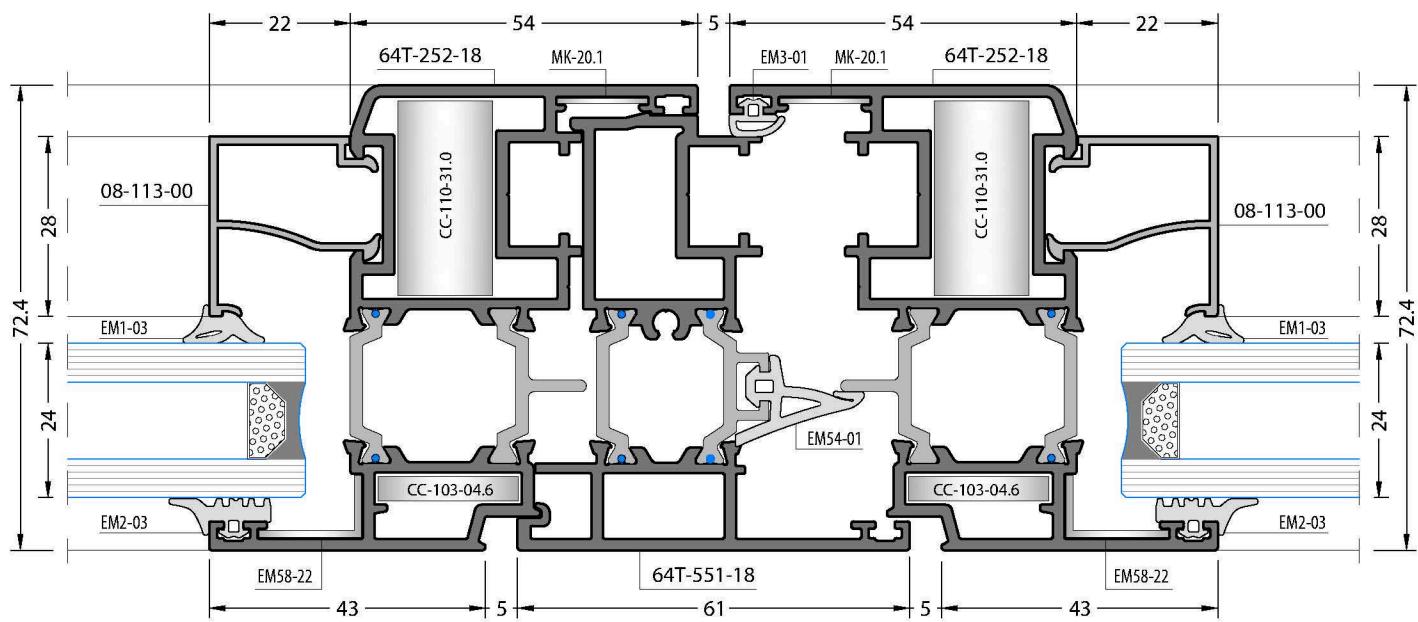
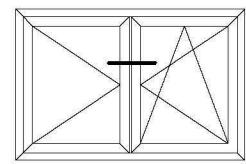




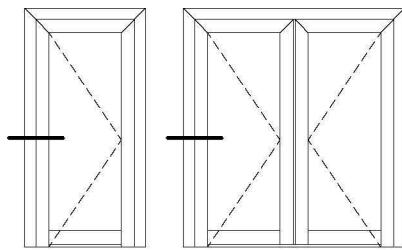
Outside Opening Door  
Dışa Açılır Kapı



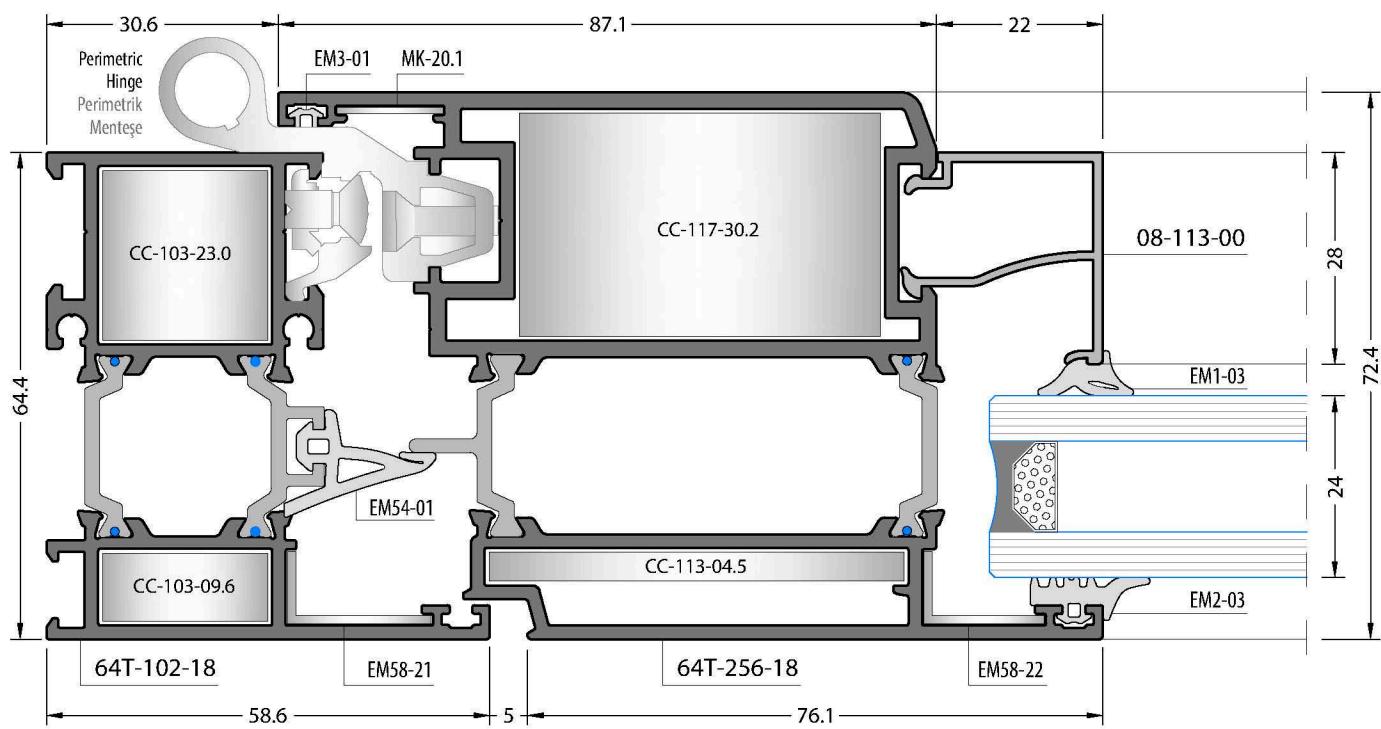


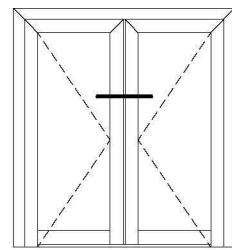


Not scaled / Ölçeksizdir

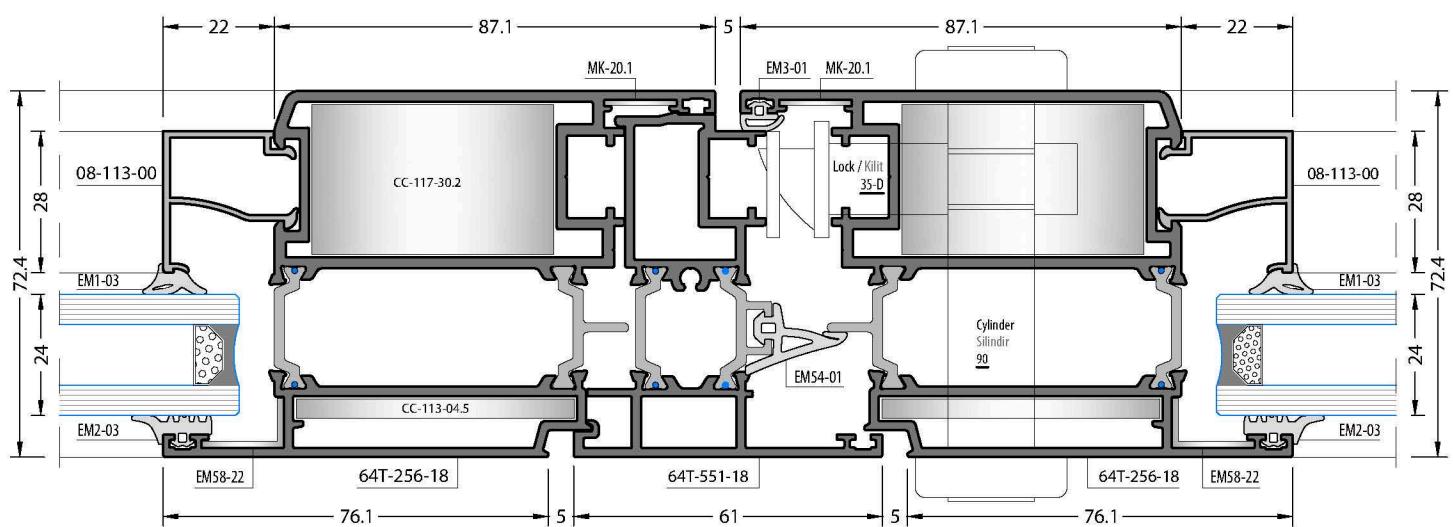


Inside Opening Door  
İç Açılır Kapı

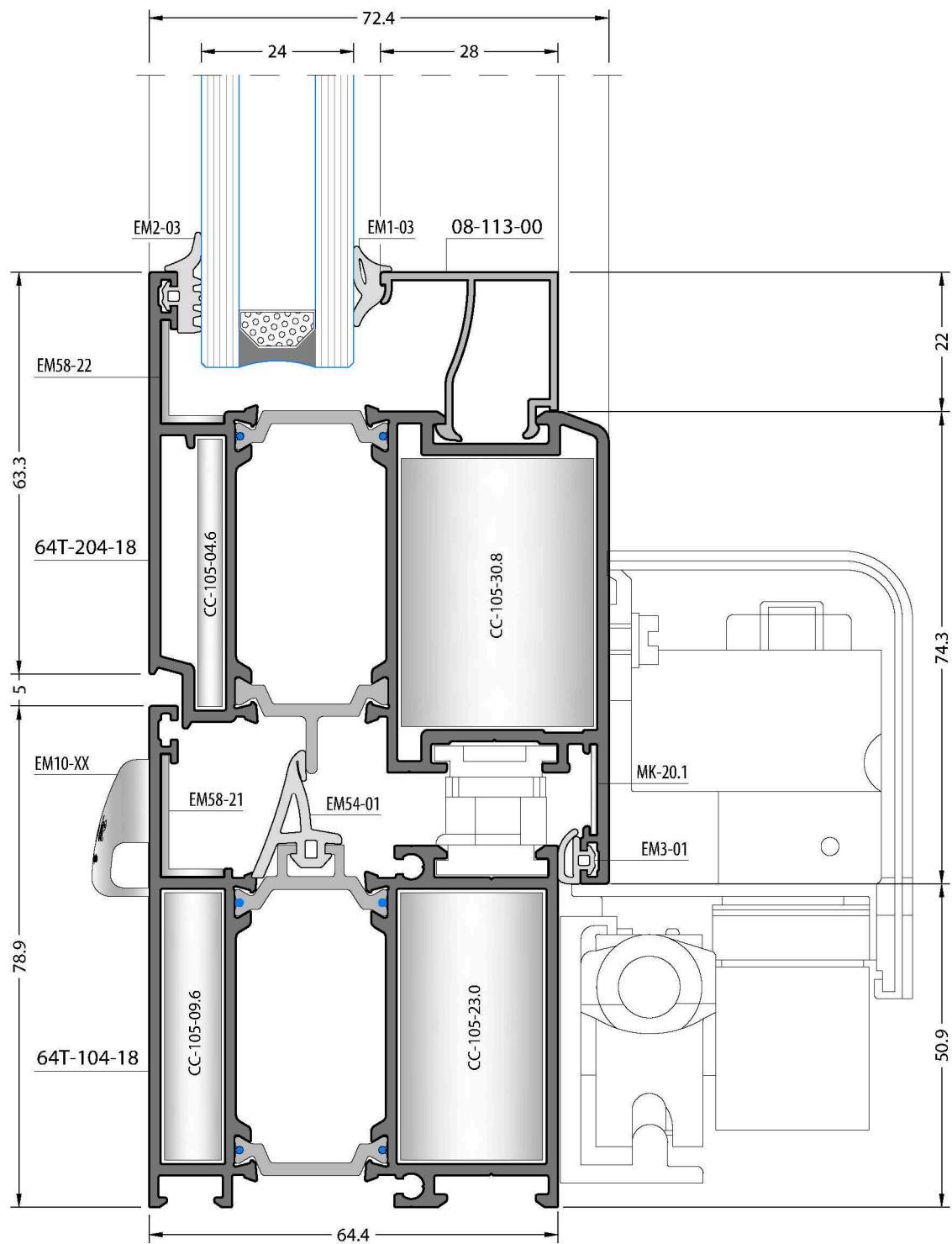
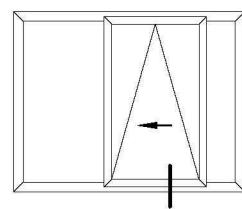


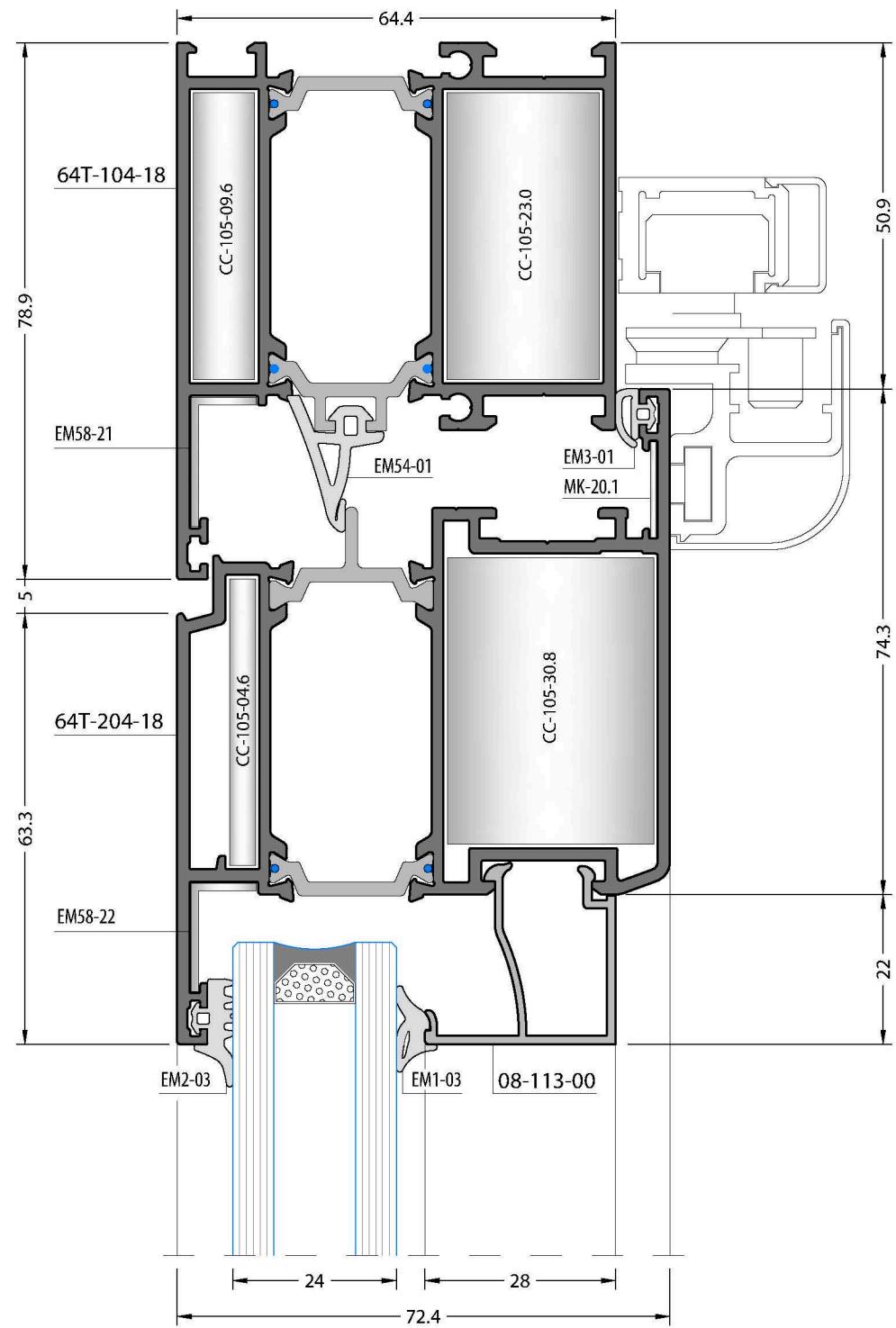
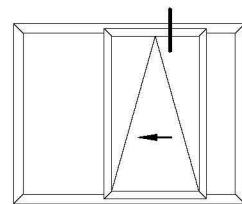


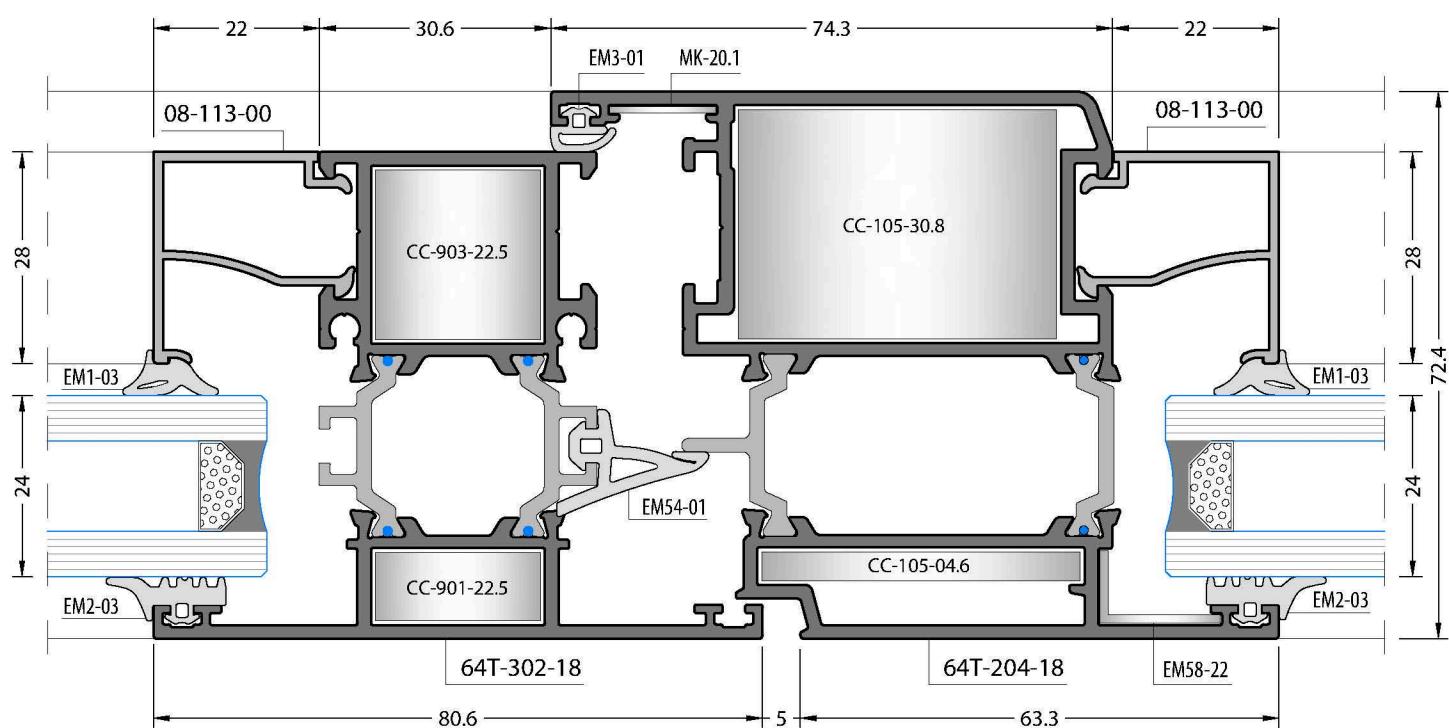
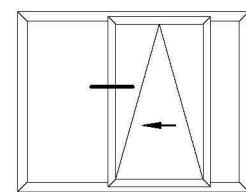
Inside Opening Door  
İç Açılır Kapı

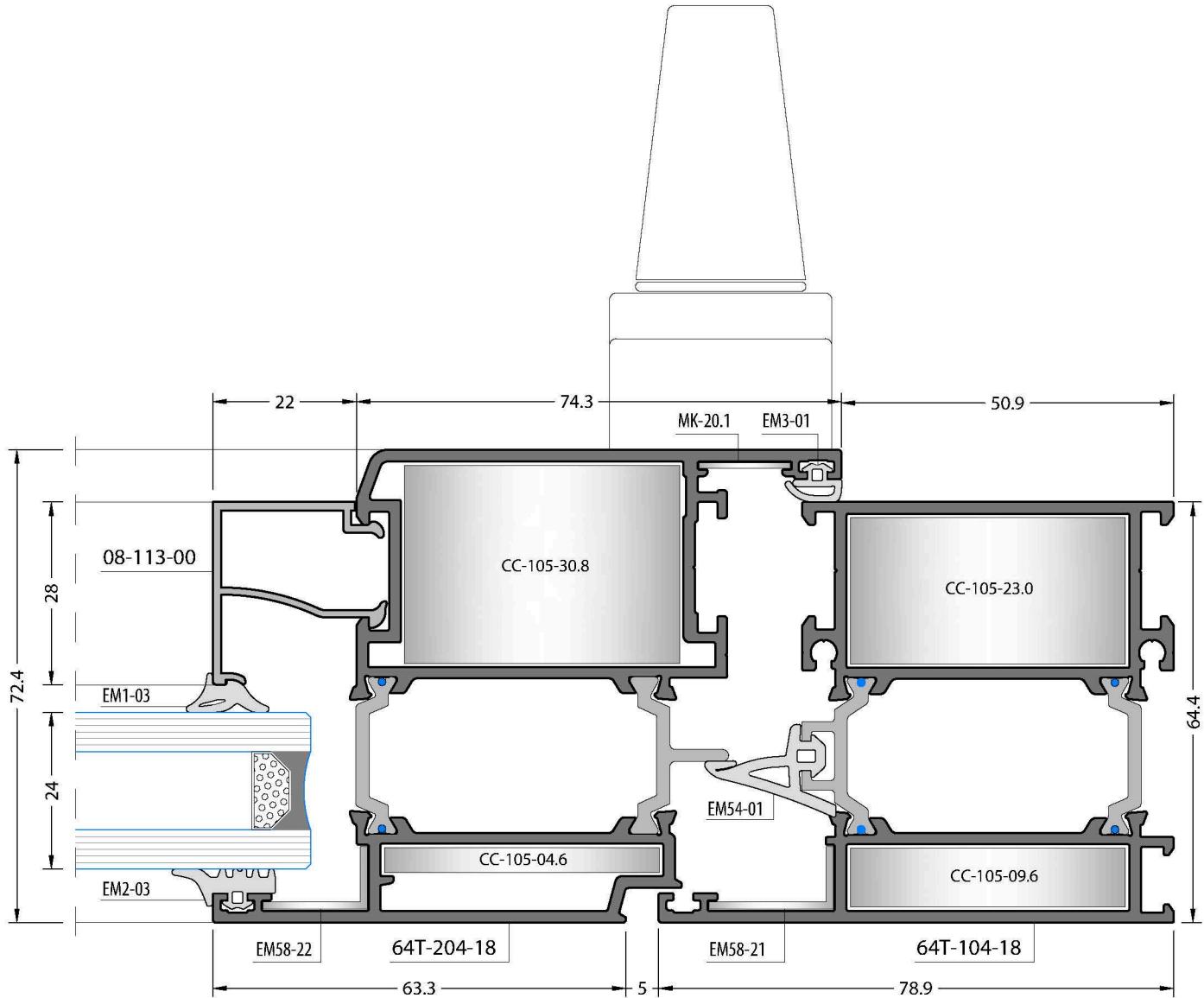
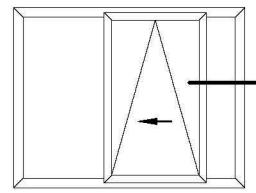


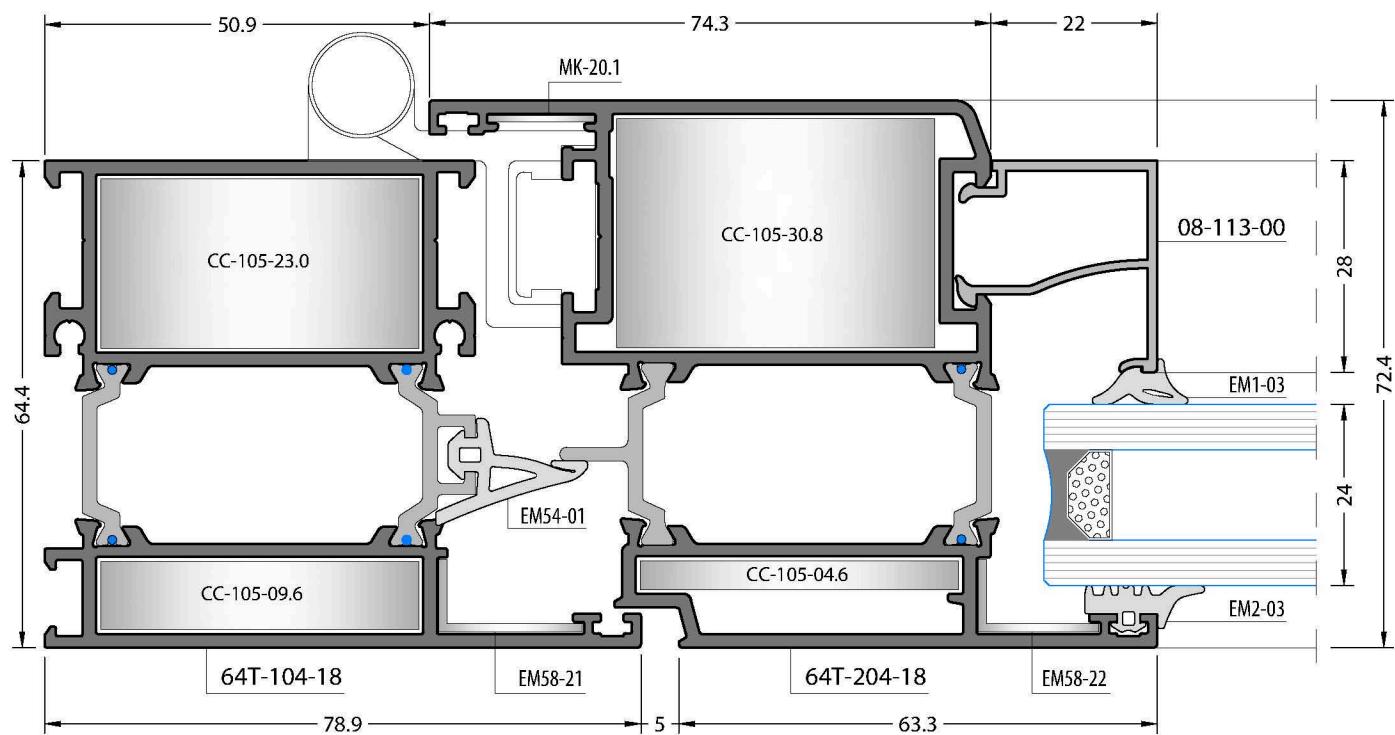
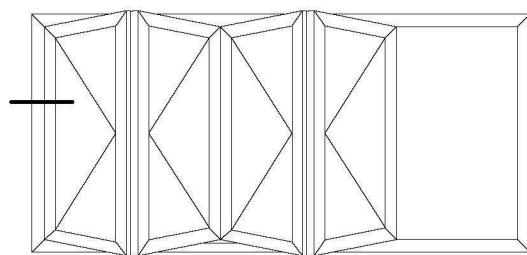
Not scaled / Ölçekszidir

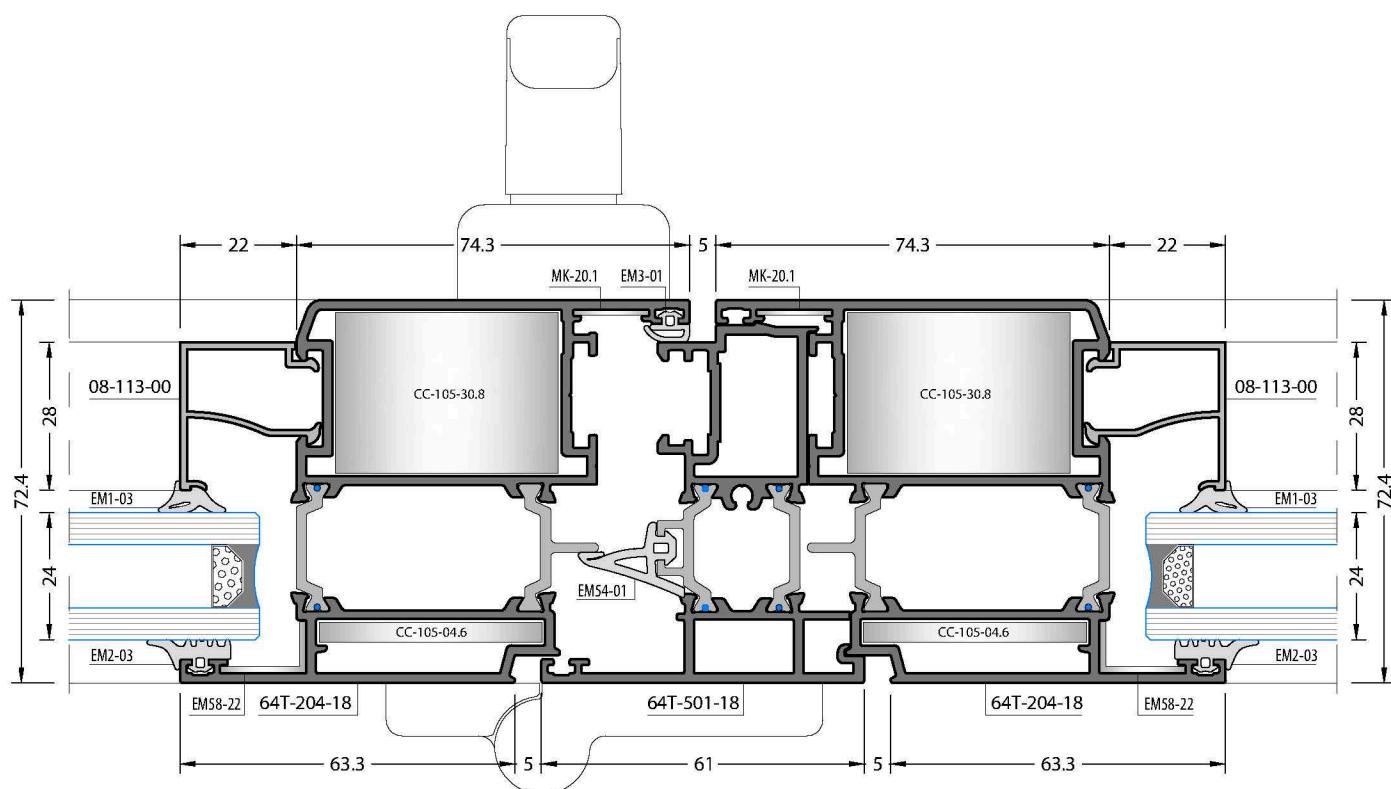
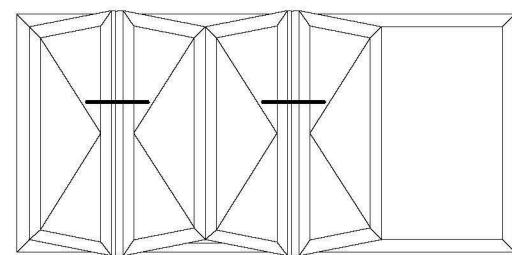




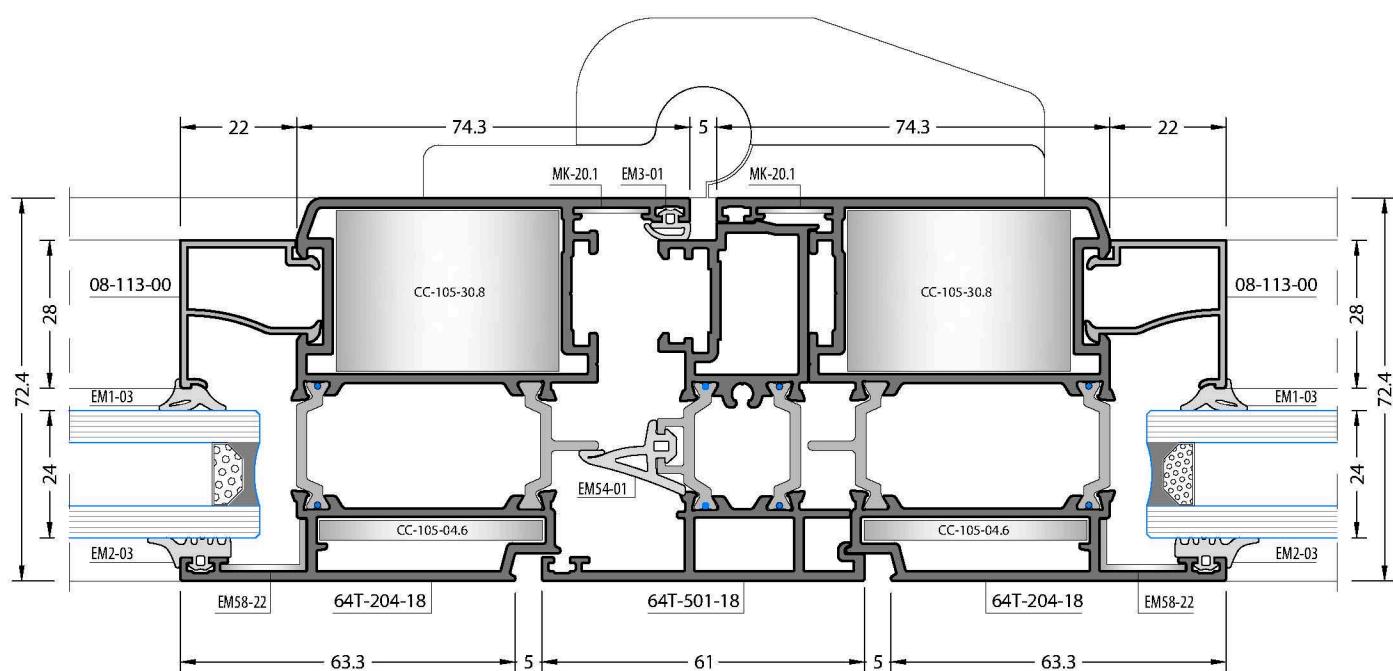
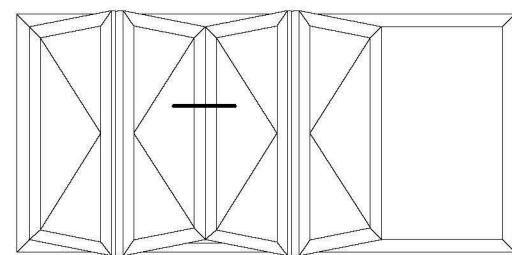




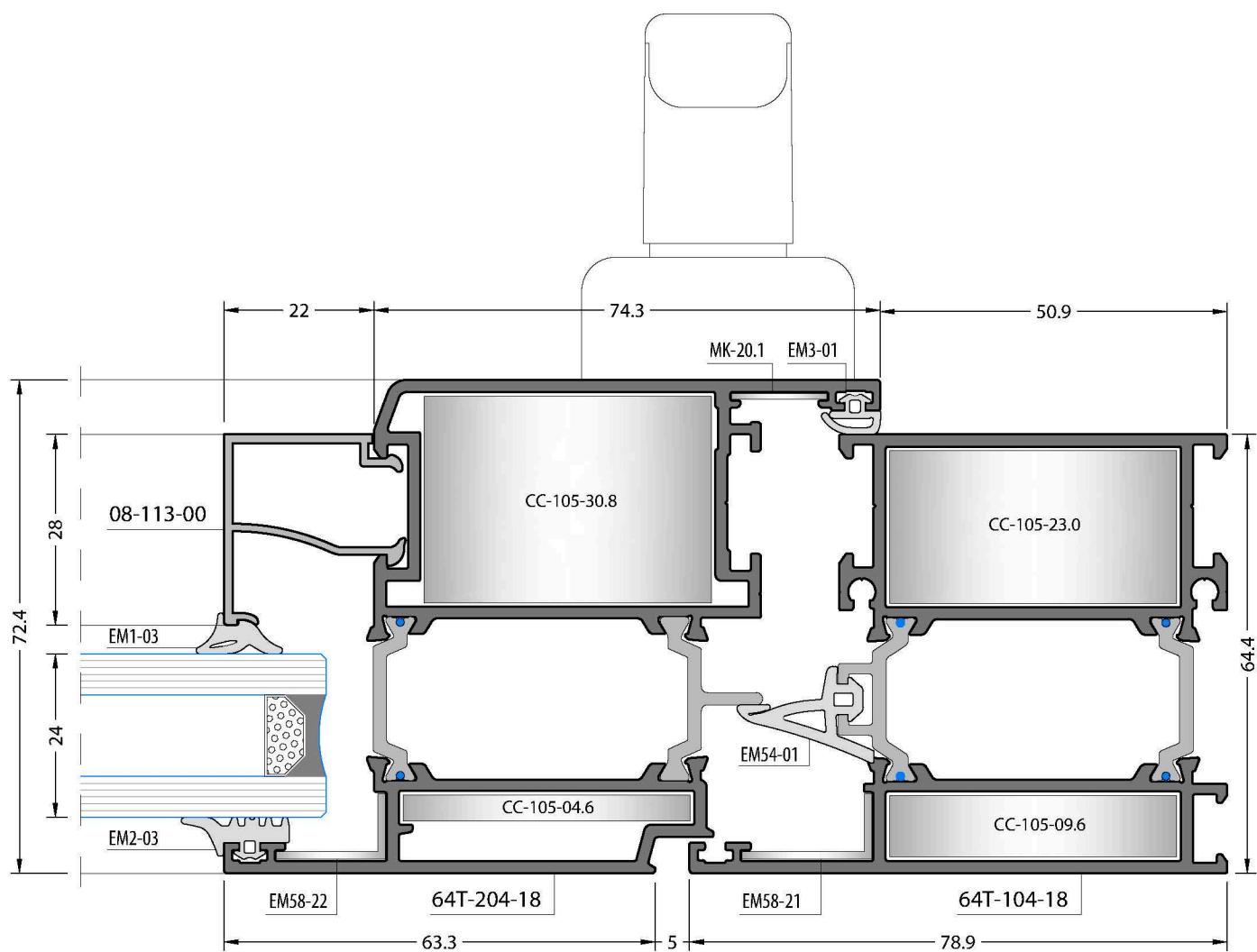
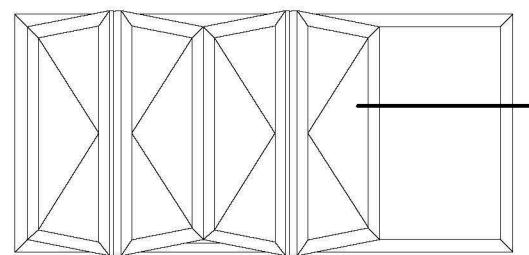


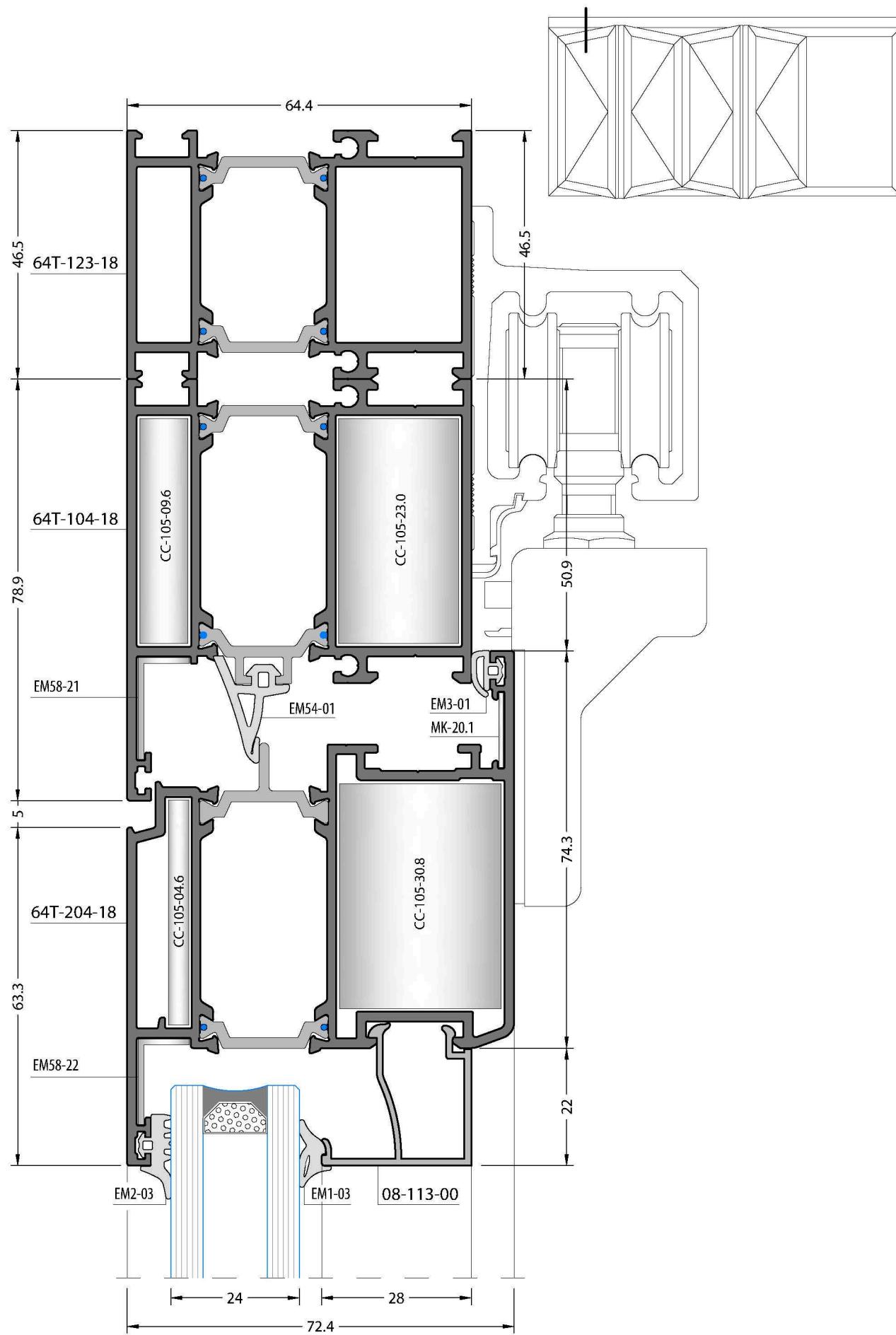


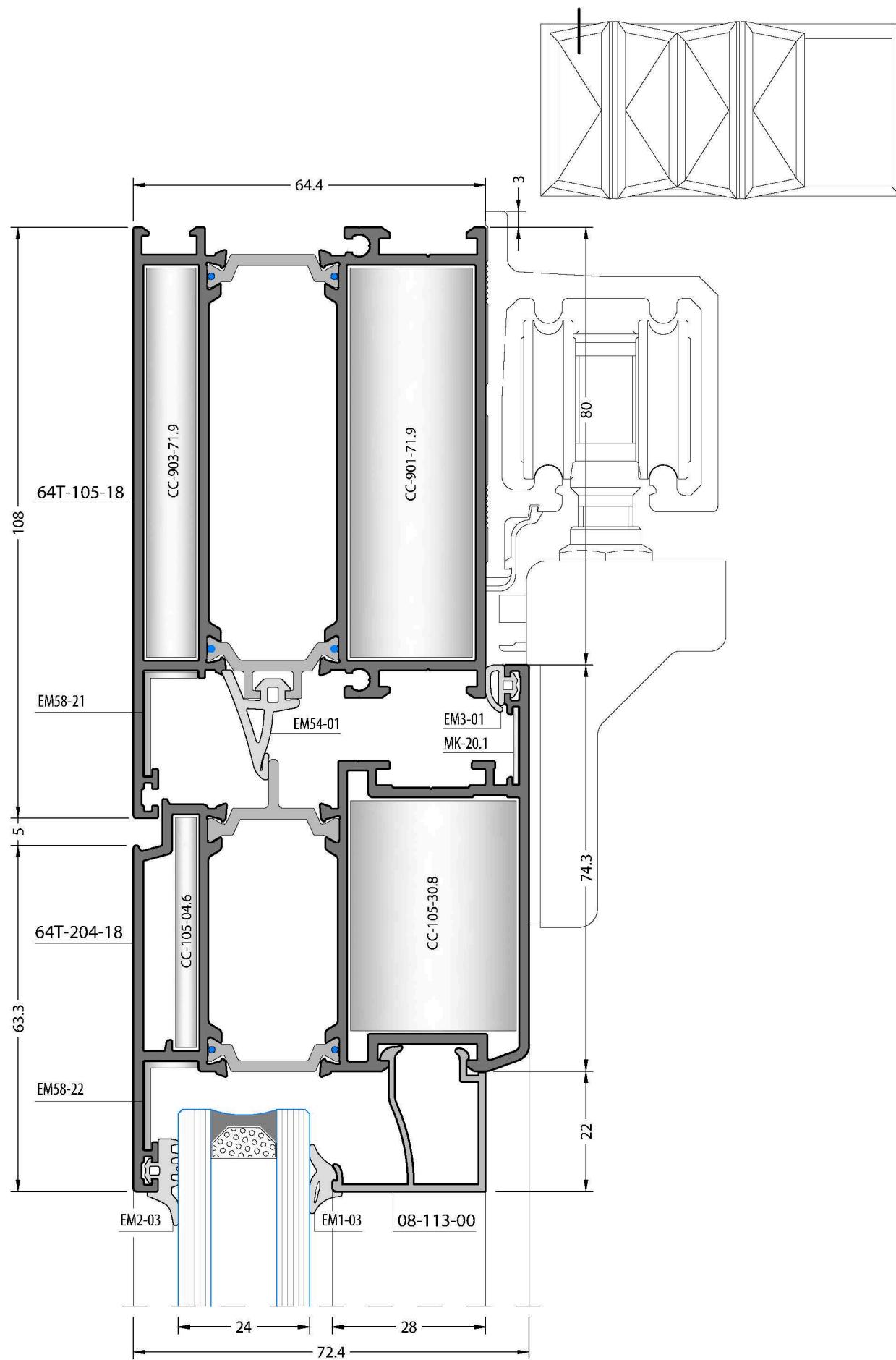
Not scaled / Ölçeksizdir

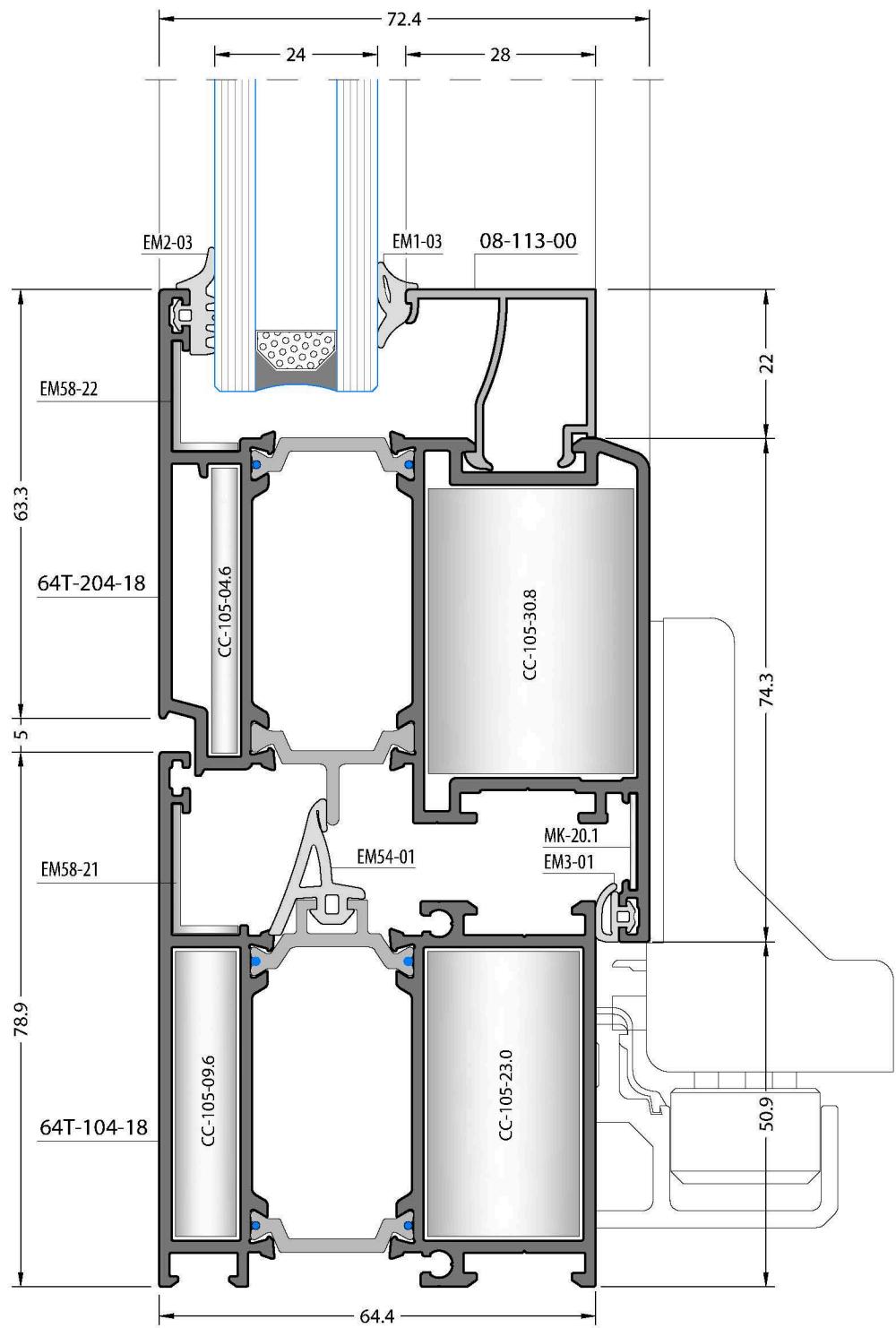
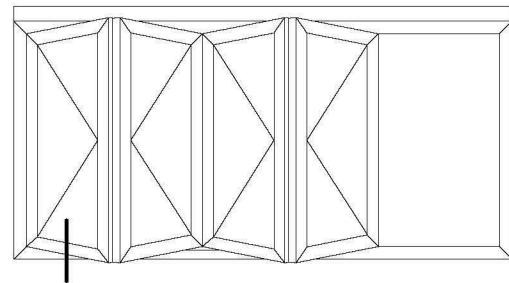


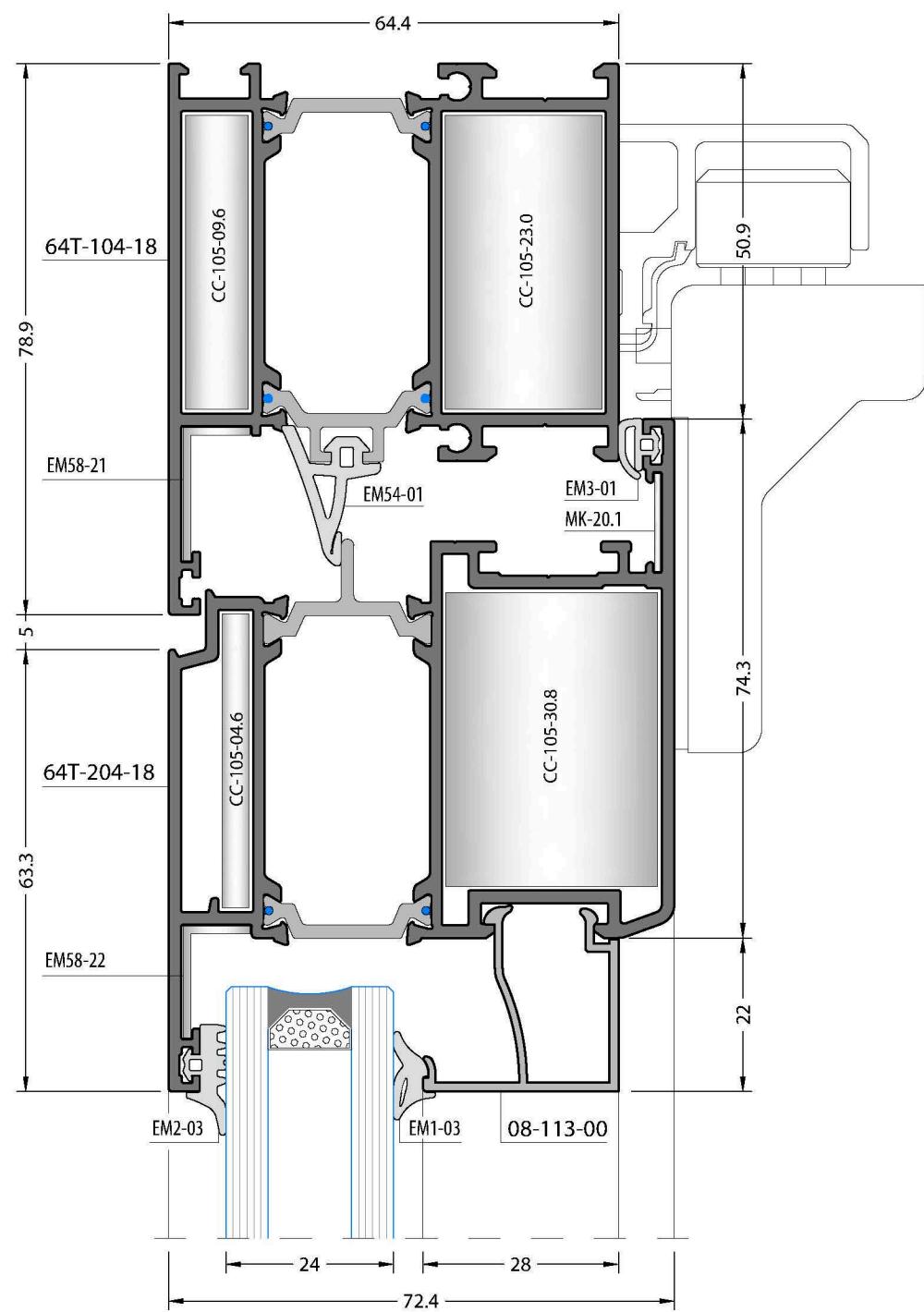
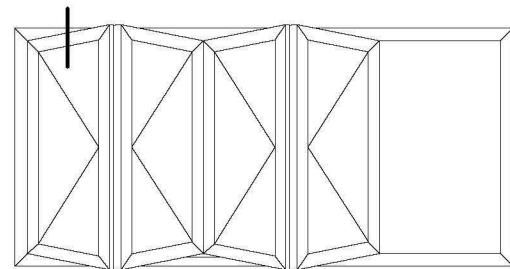
Not scaled / Ölçeksizdir

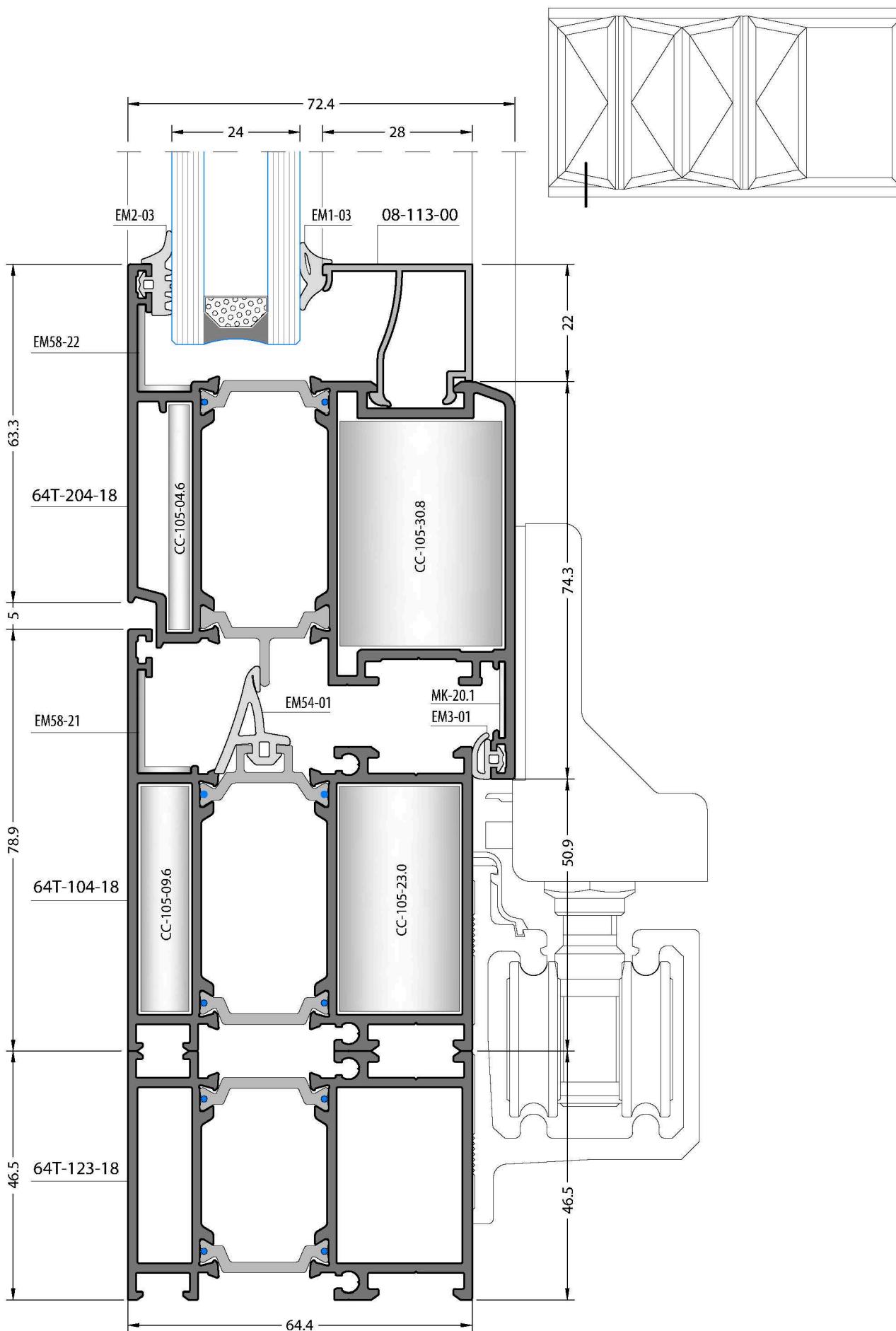


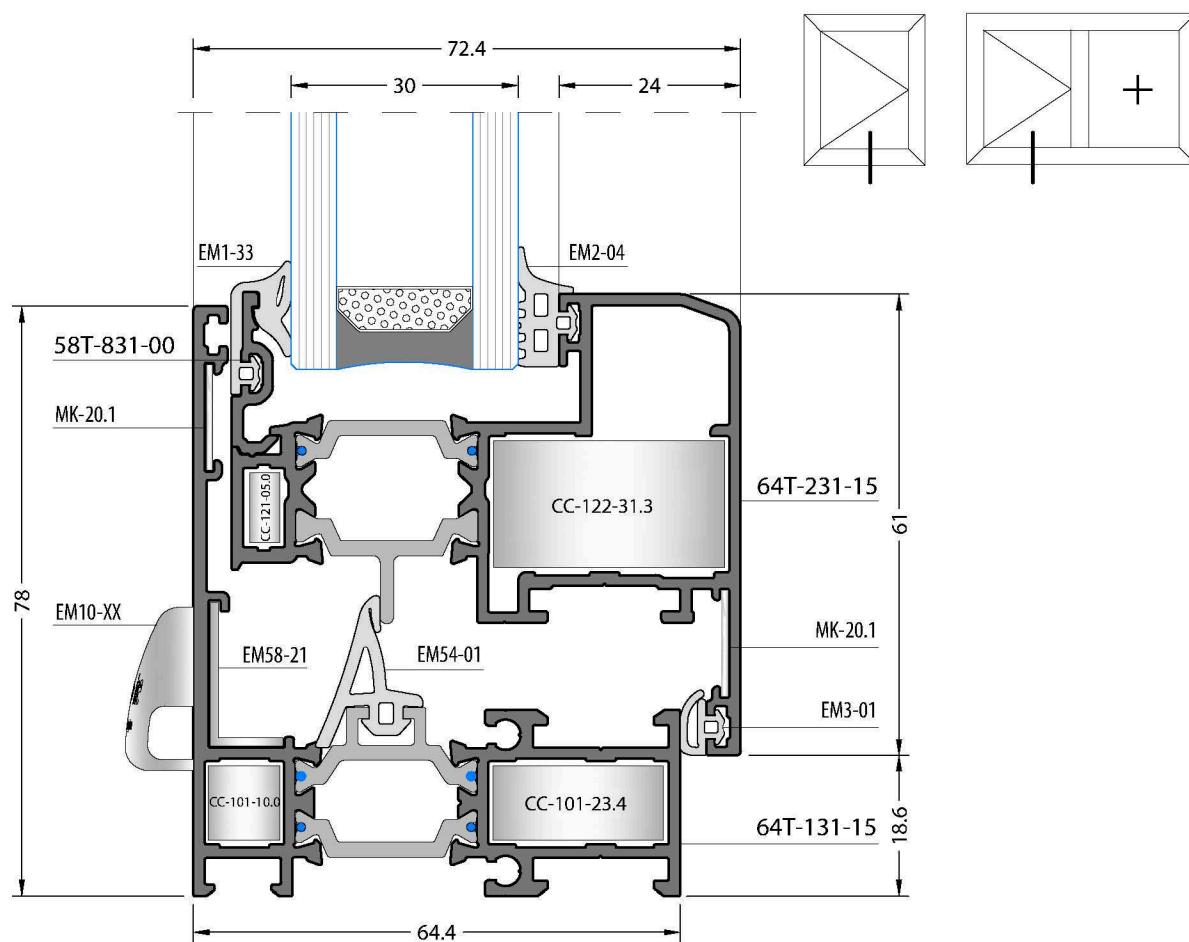
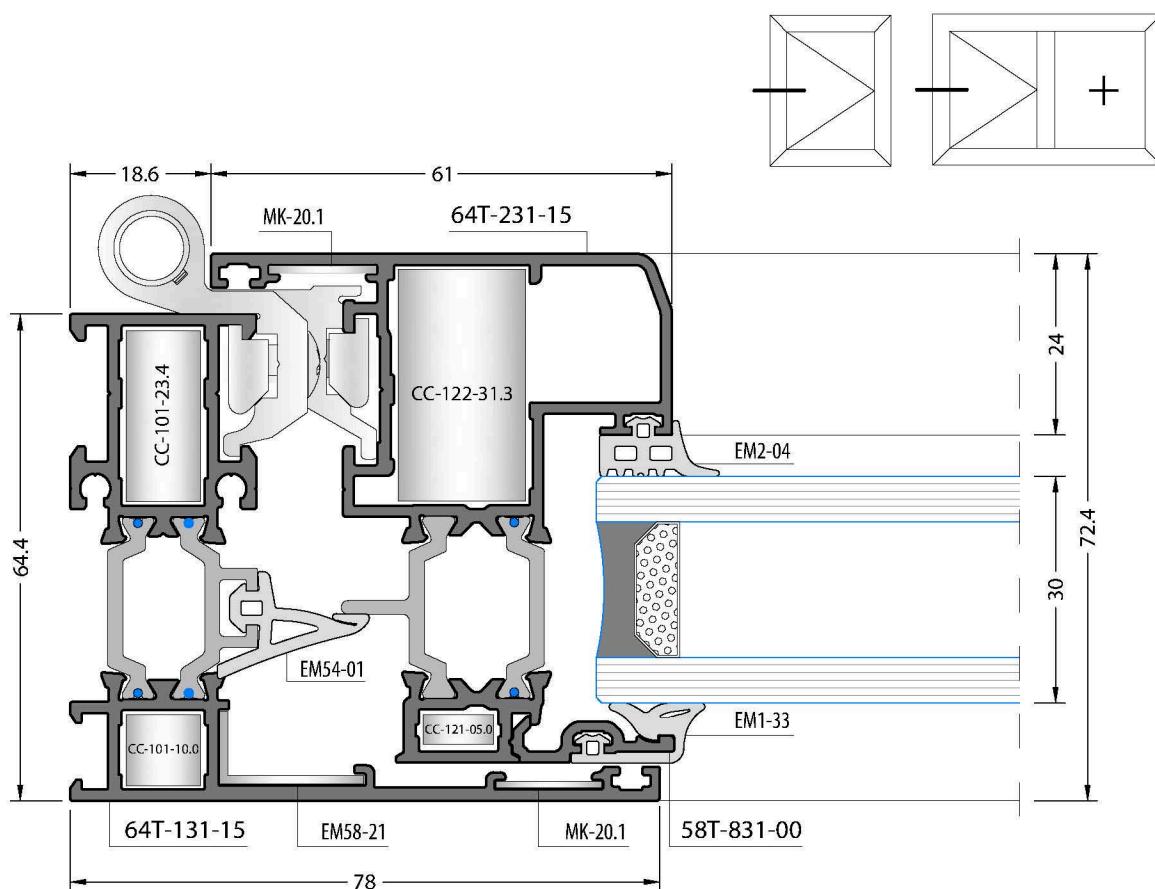


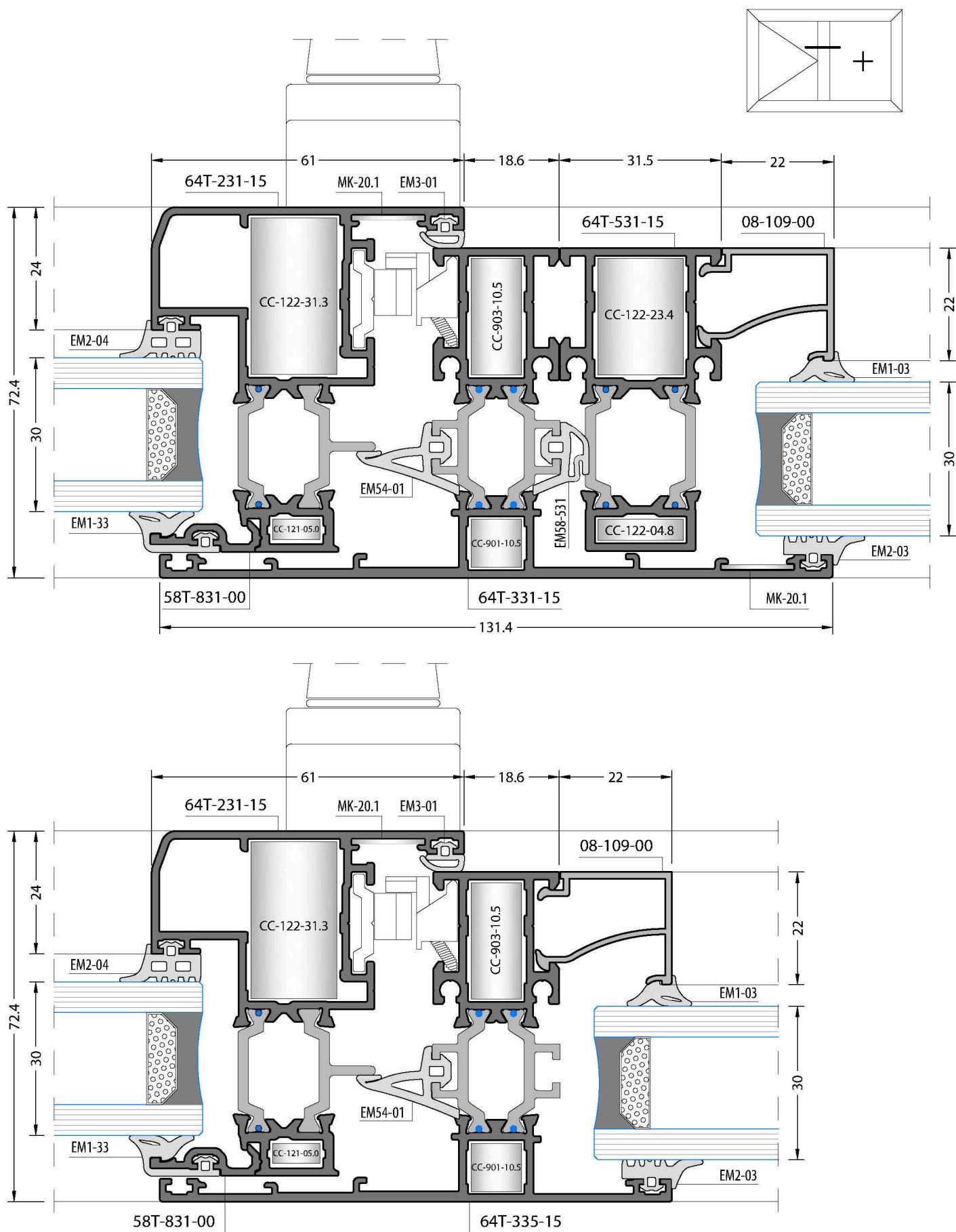


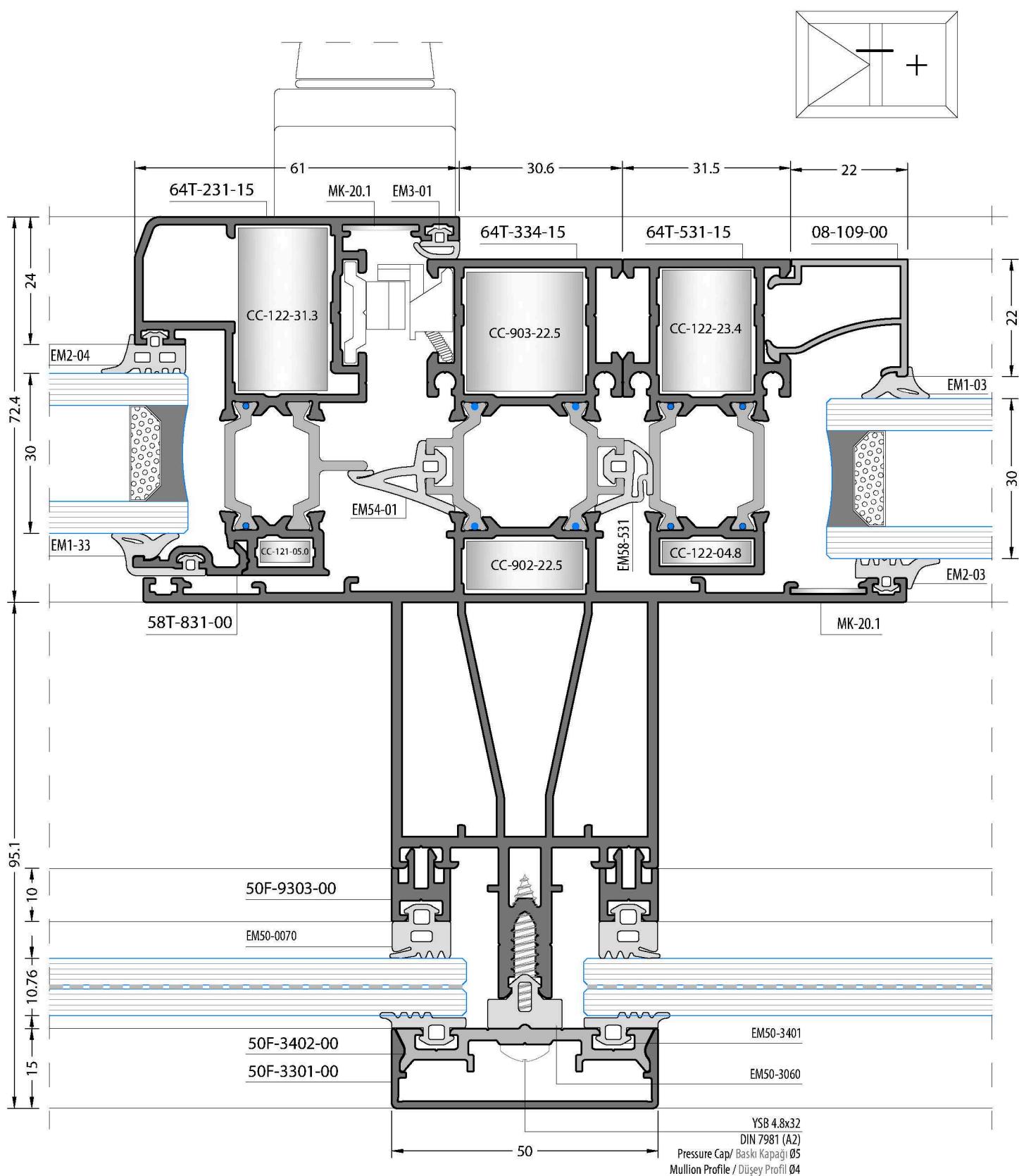


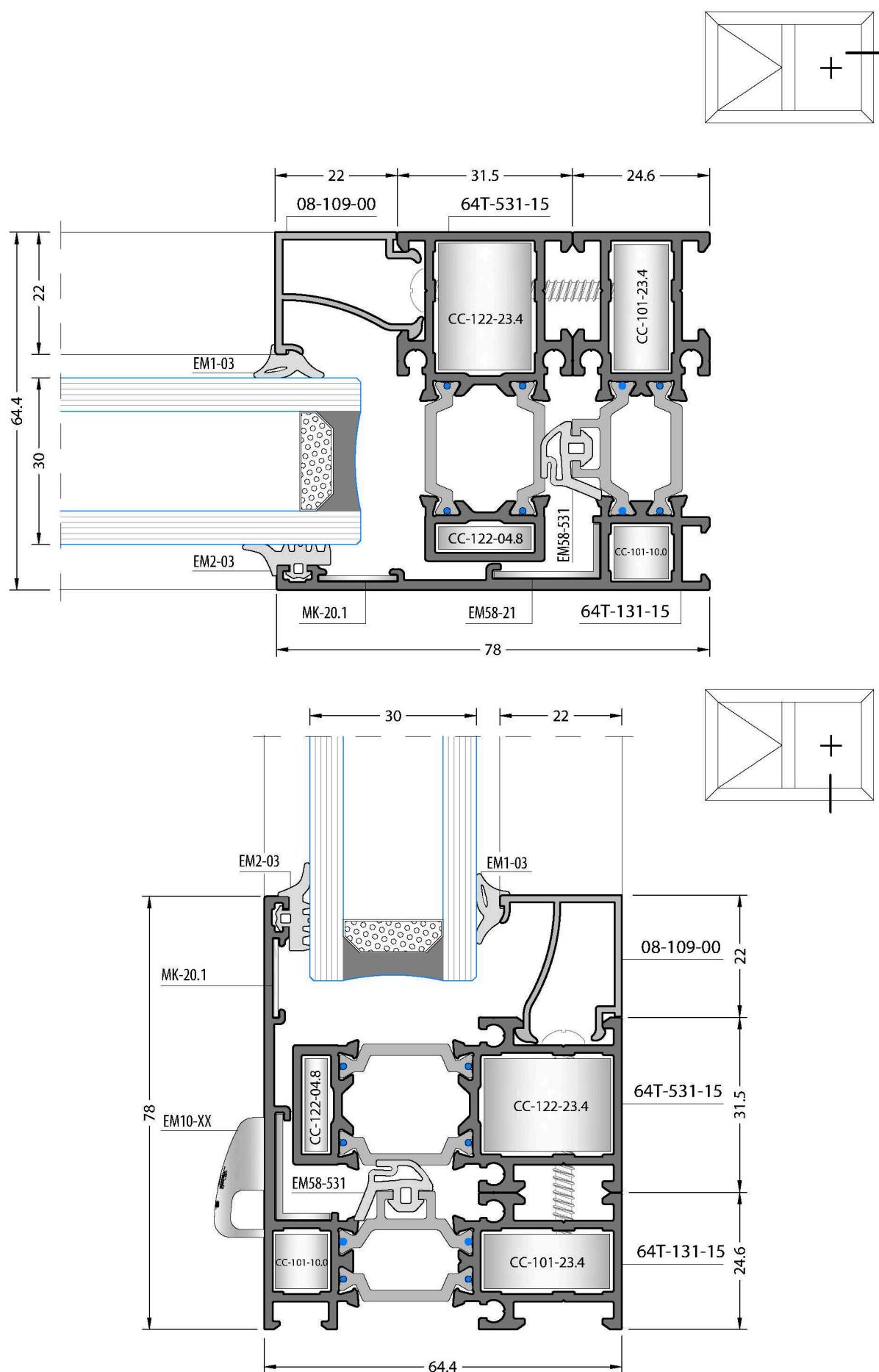








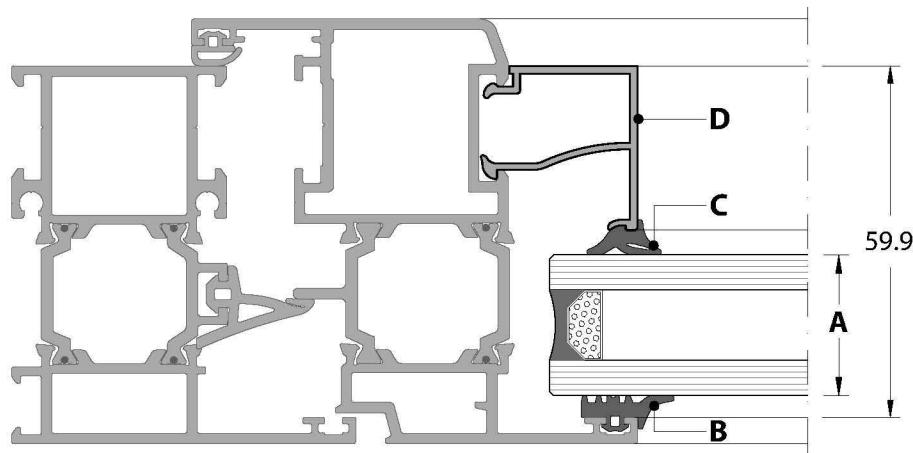




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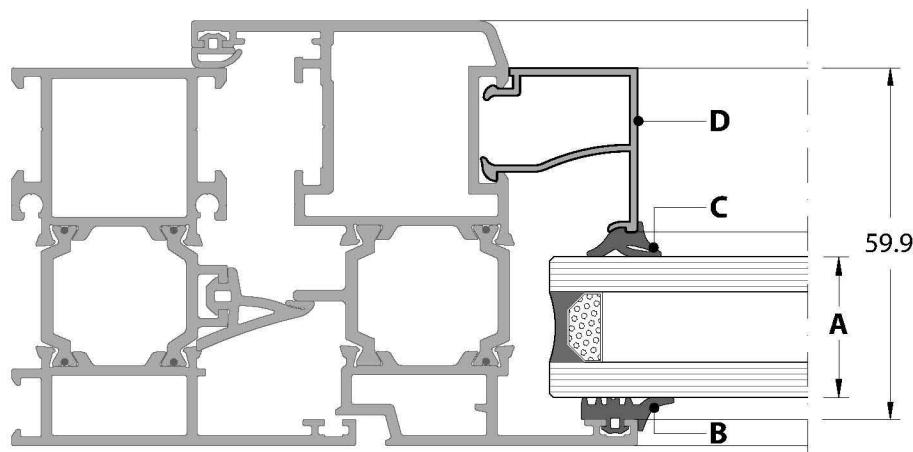
**GLAZING TABLES / CAM TABLOLARI**

## GLAZING TABLE / CAM TABLOSU



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
GLAZING THICKNESS CAM KALINLIĞI	OUTSIDE GLASS GASKET DİŞ CAM FITİLİ	INSIDE GLASS GASKET İÇ CAM FITİLİ	GLAZING BEAD CAM ÇITASI		GLAZING THICKNESS CAM KALINLIĞI	OUTSIDE GLASS GASKET DİŞ CAM FITİLİ	INSIDE GLASS GASKET İÇ CAM FITİLİ	GLAZING BEAD CAM ÇITASI
8 mm	EM2-03	EM1-05	08-121-00		21 mm	EM2-03	EM1-05	08-114-00
9 mm	EM2-03	EM1-04			22 mm	EM2-03	EM1-04	
10 mm	EM2-03	EM1-03			23 mm	EM2-03	EM1-03	
11 mm	EM2-03	EM1-02			24 mm	EM2-03	EM1-02	
9 mm	EM2-03	EM1-05	08-120-00		22 mm	EM2-03	EM1-05	08-113-00
10 mm	EM2-03	EM1-04			23 mm	EM2-03	EM1-04	
11 mm	EM2-03	EM1-03			24 mm	EM2-03	EM1-03	
12 mm	EM2-03	EM1-02			25 mm	EM2-03	EM1-02	
13 mm	EM2-03	EM1-05	08-116-00		25 mm	EM2-03	EM1-05	08-112-00
14 mm	EM2-03	EM1-04			26 mm	EM2-03	EM1-04	
15 mm	EM2-03	EM1-03			27 mm	EM2-03	EM1-03	
16 mm	EM2-03	EM1-02			28 mm	EM2-03	EM1-02	
17 mm	EM2-03	EM1-05	08-115-00		28 mm	EM2-03	EM1-05	08-111-00
18 mm	EM2-03	EM1-04			29 mm	EM2-03	EM1-04	
19 mm	EM2-03	EM1-03			30 mm	EM2-03	EM1-03	
20 mm	EM2-03	EM1-02			31 mm	EM2-03	EM1-02	
20 mm	EM2-03	EM1-05	08-117-00		28 mm	EM2-03	EM1-05	08-110-00
21 mm	EM2-03	EM1-04			29 mm	EM2-03	EM1-04	
22 mm	EM2-03	EM1-03			30 mm	EM2-03	EM1-03	
23 mm	EM2-03	EM1-02			31 mm	EM2-03	EM1-02	

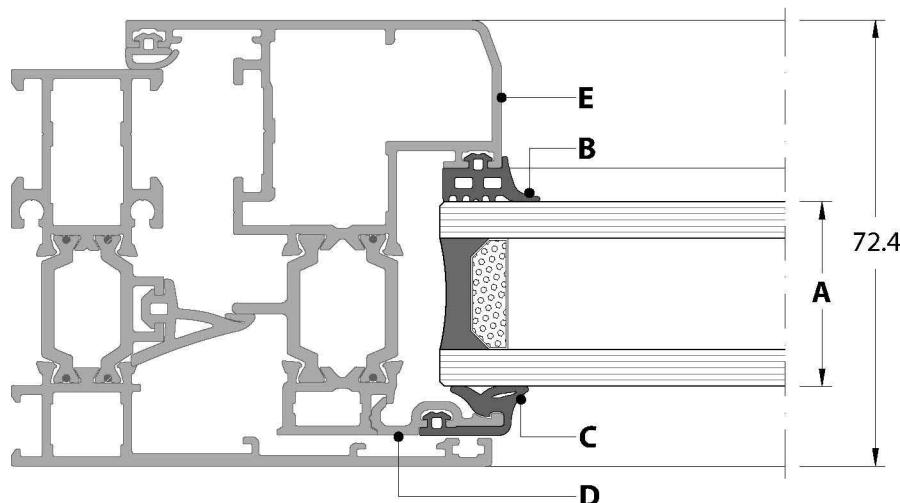
## GLAZING TABLE / CAM TABLOSU



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
GLAZING THICKNESS CAM KALINLIĞI	OUTSIDE GLASS GASKET DIŞ CAM FITİLİ	INSIDE GLASS GASKET İÇ CAM FITİLİ	GLAZING BEAD CAM ÇITASI
28 mm	EM2-03	EM1-05	08-109-00
29 mm	EM2-03	EM1-04	
30 mm	EM2-03	EM1-03	
31 mm	EM2-03	EM1-02	
31 mm	EM2-03	EM1-05	08-108-00
32 mm	EM2-03	EM1-04	
33 mm	EM2-03	EM1-03	
34 mm	EM2-03	EM1-02	
33 mm	EM2-03	EM1-05	08-107-00
34 mm	EM2-03	EM1-04	
35 mm	EM2-03	EM1-03	
36 mm	EM2-03	EM1-02	
36 mm	EM2-03	EM1-05	08-105-00
37 mm	EM2-03	EM1-04	
38 mm	EM2-03	EM1-03	
39 mm	EM2-03	EM1-02	
37 mm	EM2-03	EM1-05	08-104-00
38 mm	EM2-03	EM1-04	
39 mm	EM2-03	EM1-03	
40 mm	EM2-03	EM1-02	

## GLAZING TABLE / CAM TABLOSU

## HIDDEN SASH / GİZLİ KANAT

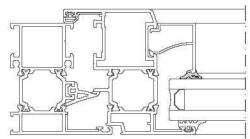
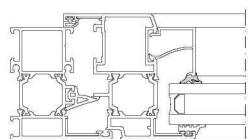
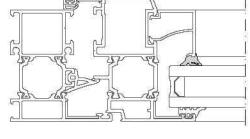
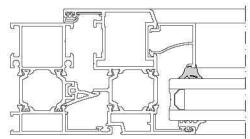
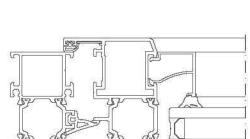
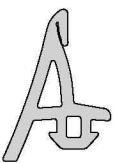
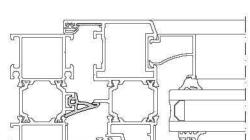
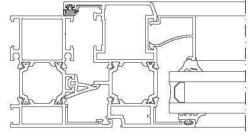
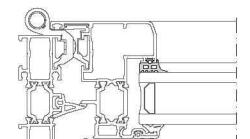


A	B	C	D	E
GLAZING THICKNESS CAM KALINLIĞI	OUTSIDE GLASS GASKET DIŞ CAM FITİLİ	INSIDE GLASS GASKET İÇ CAM FITİLİ	GLAZING BEAD CAM ÇITASI	SASH PROFILE KANAT PROFİLİ
28 mm	EM2-05	EM1-33	58T-831-00	64T-231-15
30 mm	EM2-04			
32 mm	EM2-03			
18 mm	EM2-05	EM1-33	58T-831-00	64T-232-15
20 mm	EM2-04			
22 mm	EM2-03			

64T

**ACCESSORIES / AKSESUARLAR**

## GASKETS / FİTİLLER

CODE / KOD	DRAWING / ÇİZİM	APPLICATION UYGULAMA	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME	WEIGHT AĞIRLIK Kg/m	IN ONE PACKAGE PAKET MIKTARI
EM1-02			Glazing Gasket Inside İç Cam Fitili	EPDM	0.040	375 m
EM1-03			Glazing Gasket Inside İç Cam Fitili	EPDM	0.050	300 m
EM1-04			Glazing Gasket Inside İç Cam Fitili	EPDM	0.065	230 m
EM1-05			Glazing Gasket Inside İç Cam Fitili	EPDM	0.071	210 m
EM2-03			Glazing Gasket Outside Dış Cam Fitili	EPDM	0.069	215 m
EM54-01			Central Gasket Tozluk Fitili	EPDM	0.128	117 m
EM3-01			Acoustical Gasket Bini Fitili	EPDM	0.032	465 m
EM2-04			Hidden Sash Glazing Gasket Inside Gizli Kanat İç Cam Fitili	EPDM	0.081	185 m

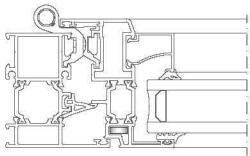
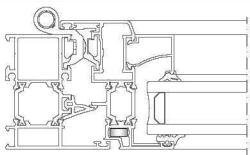
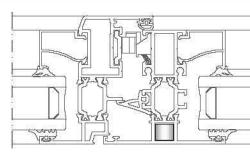
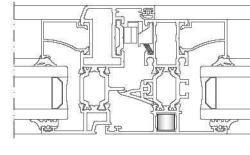
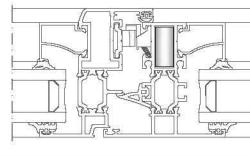
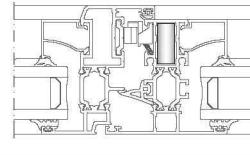
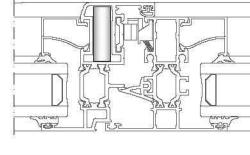
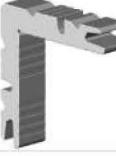
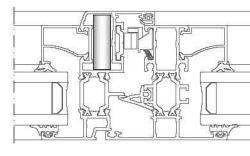
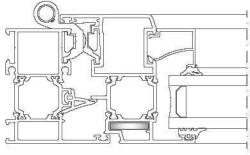
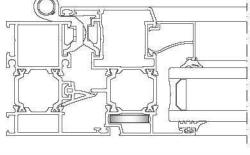
**GASKETS / FİTİLLER**

CODE / KOD	DRAWING / ÇİZİM	APPLICATION UYGULAMA	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME	WEIGHT AĞIRLIK Kg/m	IN ONE PACKAGE PAKET MIKTARI
EM2-05			Hidden Sash Glazing Gasket Outside Gizli Kanat Dış Cam Fitili	EPDM	0.096	155 m
EM1-33			Hidden Sash Glazing Gasket Outside Gizli Kanat Dış Cam Fitili	EPDM	0.085	175 m
EM58-531			Hidden Sash Central Gasket Gizli Kanat Tozluk Fitili	EPDM	0.083	180 m
PB-7-1000			Brush / Fırça ( 10 mm )	-	-	200 m
PB-7-1500			Brush / Fırça ( 15 mm )	-	-	200 m
AKF-195 B			Brush / Fırça ( 35 mm )	-	-	90cm / 100 cm

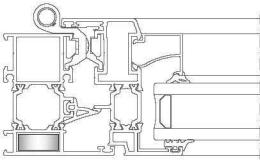
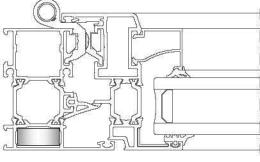
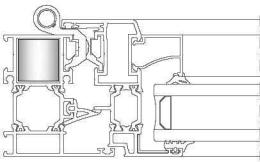
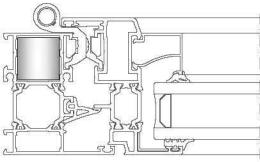
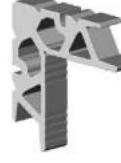
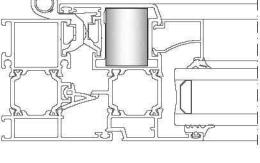
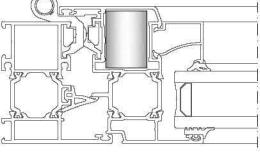
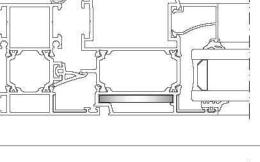
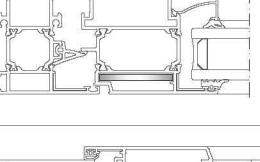
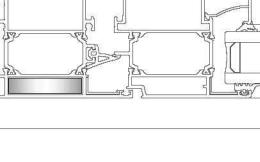
**ENJECTION CORNER / ENJEKSİYON KÖŞE**

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

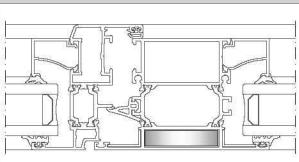
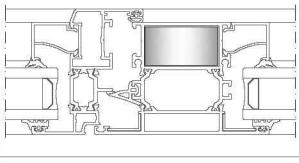
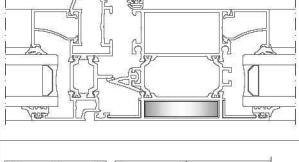
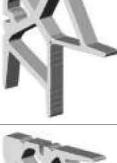
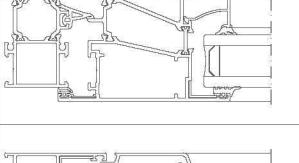
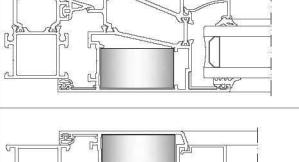
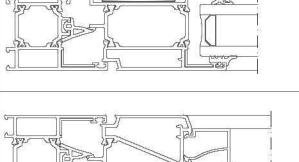
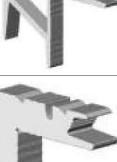
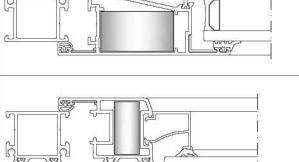
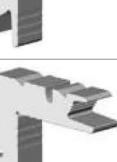
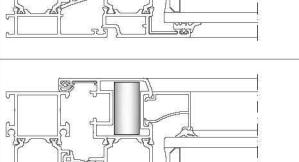
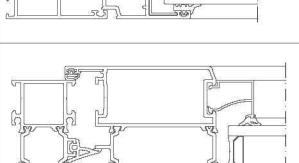
**CUTTED CORNER JOINTS / KESİLMİŞ KÖŞE TAKOZLAR**

CODE / KOD	DRAWING / ÇİZİM	APPLICATION / UYGULAMA	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	APPLICATION PROFILES ÇALIŞTIGI PROFİLLER
CC-101-04.6			09-101-00	4.6 mm	64T-201-18 64T-201-20
CC-101-04.9			09-101-00	4.9 mm	64T-201-15
CC-101-09.6			09-101-00	9.6 mm	64T-301-18 64T-301-20 64T-507-18
CC-101-10.0			09-101-00	10 mm	64T-301-15 64T-131-15 64T-141-15 64T-335-15
CC-101-23.0			09-101-00	23 mm	64T-301-18 64T-301-20 64T-507-18
CC-101-23.4			09-101-00	23.4 mm	64T-301-15 64T-131-15 64T-141-15 64T-335-15
CC-101-30.8			09-101-00	30.8 mm	64T-201-18 64T-201-20
CC-101-31.3			09-101-00	31.3 mm	64T-201-15
CC-103-04.6			09-103-00	4.6 mm	64T-202-18 64T-202-20 64T-252-18 64T-404-18 64T-503-18
CC-103-04.9			09-103-00	4.9 mm	64T-202-15 64T-252-15

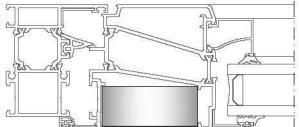
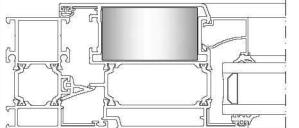
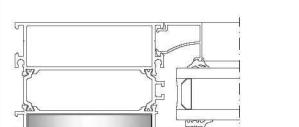
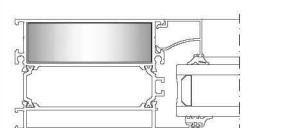
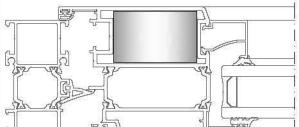
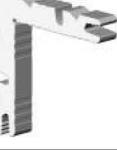
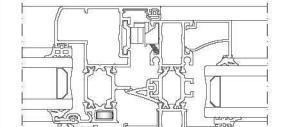
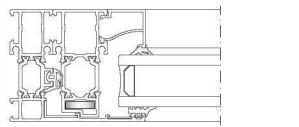
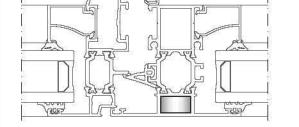
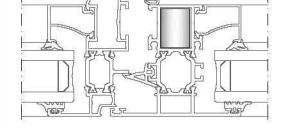
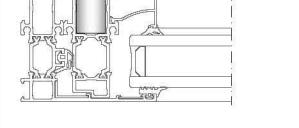
**CUTTED CORNER JOINTS / KESİLMİŞ KÖŞE TAKOZLAR**

CODE / KOD	DRAWING / ÇİZİM	APPLICATION / UYGULAMA	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	APPLICATION PROFILES ÇALIŞTIGI PROFİLLER
CC-103-09.6			09-103-00	9.6 mm	64T-102-18 64T-122-18 64T-302-18 64T-302-20 64T-312-18 64T-322-18
CC-103-10.0			09-103-00	9.6 mm	64T-102-15 64T-112-15 64T-302-15 64T-312-15
CC-103-23.0			09-103-00	23.0 mm	64T-102-18 64T-122-18 64T-302-18 64T-312-18 64T-322-18 64T-404-18 64T-302-20
CC-103-23.4			09-103-00	23.4 mm	64T-102-15 64T-112-15 64T-302-15 64T-312-15
CC-103-30.8			09-103-00	30.8 mm	64T-202-18 64T-202-20
CC-103-31.3			09-103-00	31.3 mm	64T-202-15
CC-105-04.6			09-105-00	4.6 mm	64T-204-18 64T-205-18 64T-204-20 64T-205-20
CC-105-04.9			09-105-00	4.9 mm	64T-204-15 64T-205-15
CC-105-09.6			09-105-00	9.6 mm	64T-104-18 64T-304-18

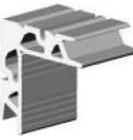
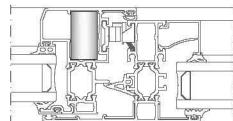
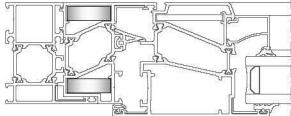
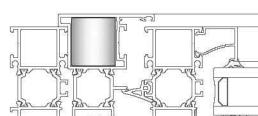
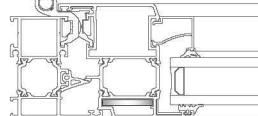
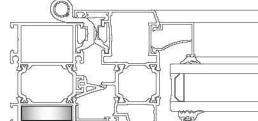
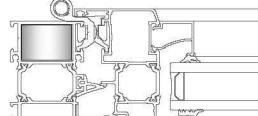
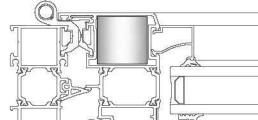
**CUTTED CORNER JOINTS / KESİLMİŞ KÖŞE TAKOZLAR**

CODE / KOD	DRAWING / ÇİZİM	APPLICATION / UYGULAMA	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER
CC-105-10.0			09-105-00	10 mm	64T-304-15
CC-105-23.0			09-105-00	23 mm	64T-104-18 64T-304-18
CC-105-23.4			09-105-00	23.4 mm	64T-304-15
CC-105-23.6			09-105-00	23.6 mm	64T-205-18 64T-205-20
CC-105-23.8			09-105-00	23.8 mm	64T-205-15
CC-105-30.8			09-105-00	30.8 mm	64T-204-18 64T-204-20
CC-105-31.3			09-105-00	31.3 mm	64T-204-15
CC-110-31.0			09-110-00	31.0 mm	64T-252-18
CC-110-31.3			09-110-00	31.3 mm	64T-252-15
CC-113-04.5			09-113-00	4.5 mm	64T-206-18 64T-207-18 64T-256-18

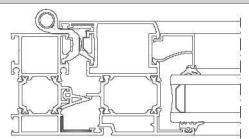
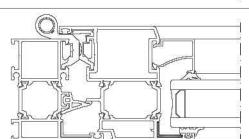
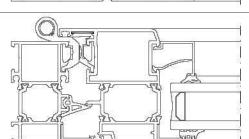
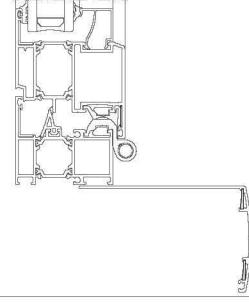
**CUTTED CORNER JOINTS / KESİLMİŞ KÖŞE TAKOZLAR**

CODE / KOD	DRAWING / ÇİZİM	APPLICATION / UYGULAMA	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER
CC-113-23.5			09-113-00	23.5 mm	64T-207-18
CC-113-31.0			09-113-00	31 mm	64T-206-18
CC-114-09.6			09-114-00	9.6 mm	64T-105-18 64T-305-18
CC-114-23.0			09-114-00	23 mm	64T-105-18 64T-305-18
CC-117-30.2			09-117-00	30.2 mm	64T-256-18
CC-121-05.0			09-121-00	5 mm	64T-231-15
CC-122-04.8			09-122-00	4.8 mm	64T-531-15
CC-122-09.6			09-122-00	9.6 mm	64T-306-18
CC-122-23.0			09-122-00	23 mm	64T-306-18
CC-122-23.4			09-122-00	23.4 mm	64T-531-15

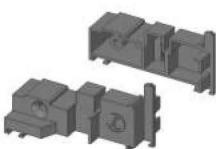
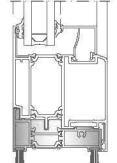
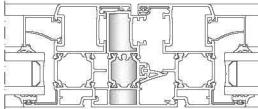
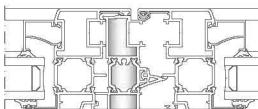
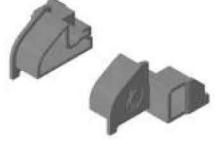
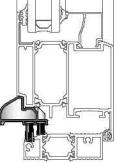
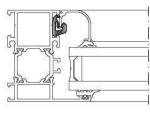
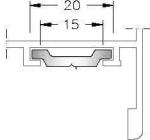
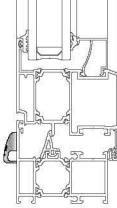
**CUTTED CORNER JOINTS / KESİLMİŞ KÖŞE TAKOZLAR**

CODE / KOD	DRAWING / ÇİZİM	APPLICATION / UYGULAMA	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	APPLICATION PROFILES ÇALIŞTIGI PROFİLLER
CC-122-31.3			09-122-00	31.3 mm	64T-231-15
CC-123-09.5			09-123-00	9.5 mm	64T-502-18
CC-123-31.0			09-123-00	31 mm	64T-503-18
CC-124-04.6			09-124-00	4.6 mm	64T-203-18
CC-124-09.6			09-124-00	9.6 mm	64T-103-18 64T-113-18 64T-303-18
CC-124-23.0			09-124-00	23 mm	64T-103-18 64T-113-18 64T-303-18
CC-124-30.8			09-124-00	30.8 mm	64T-203-18

## CORNER ACCESSORIES / KÖŞE BAĞLANTILARI

PACKAGE CODE PAKET KODU	DRAWING / ÇİZİM	APPLICATION / UYGULAMA	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER
EM58-21			Corner Joint Köşe Bağlantı	PVC	All Frames & Mullions Tüm Kasa ve Orta Kayıtlar
EM58-22			Corner Joint Köşe Bağlantı	PVC	All Vents Tüm Kanatlar
MK-20.1			Corner Joint Köşe Bağlantı	METAL	All Vents Tüm Kanatlar
LC-122			Corner Joint Köşe Bağlantı	DIE-CAST DÖKÜM	07-105-00

**ACCESSORIES / AKSESUARLAR**
**OTHER ACCESSORIES / DİĞER AKSESUARLAR**

PACKAGE CODE PAKET KODU	DRAWING / ÇİZİM	APPLICATION UYGULAMA	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER	DESCRIPTION AÇIKLAMA	MATERIAL MALZEME
EM64T-403			64T-403-18	Adapter Cap Adaptör Kapağı	PVC
EM64T-501			64T-501-18	Adapter Cap Adaptör Kapağı	PVC
EM64T-551			64T-551-18	Adapter Cap Adaptör Kapağı	PVC
EM58T-405			58T-405-00	Dropper Cap Damlalık Kapağı	PVC
EM08-111			08-111-00	Glazing Bead Adapter Çitra Adaptörü	PVC
EM15-200			-	Polyamid Rod Profile ( Euro Section 1 ) Polyamid Tij Profili ( Avrupa Kanal 1 )	Polyamid
EM10-01 ( White / Beyaz )			-	Drainage Cap Tahliye Kapağı	PVC
EM10-02 ( Black / Siyah )					
EM10-03 ( Brown / K.Rengi )					
EM10-04 ( Gray / Gri )					
EM10-05 ( LCoffee / A. Kahve )					

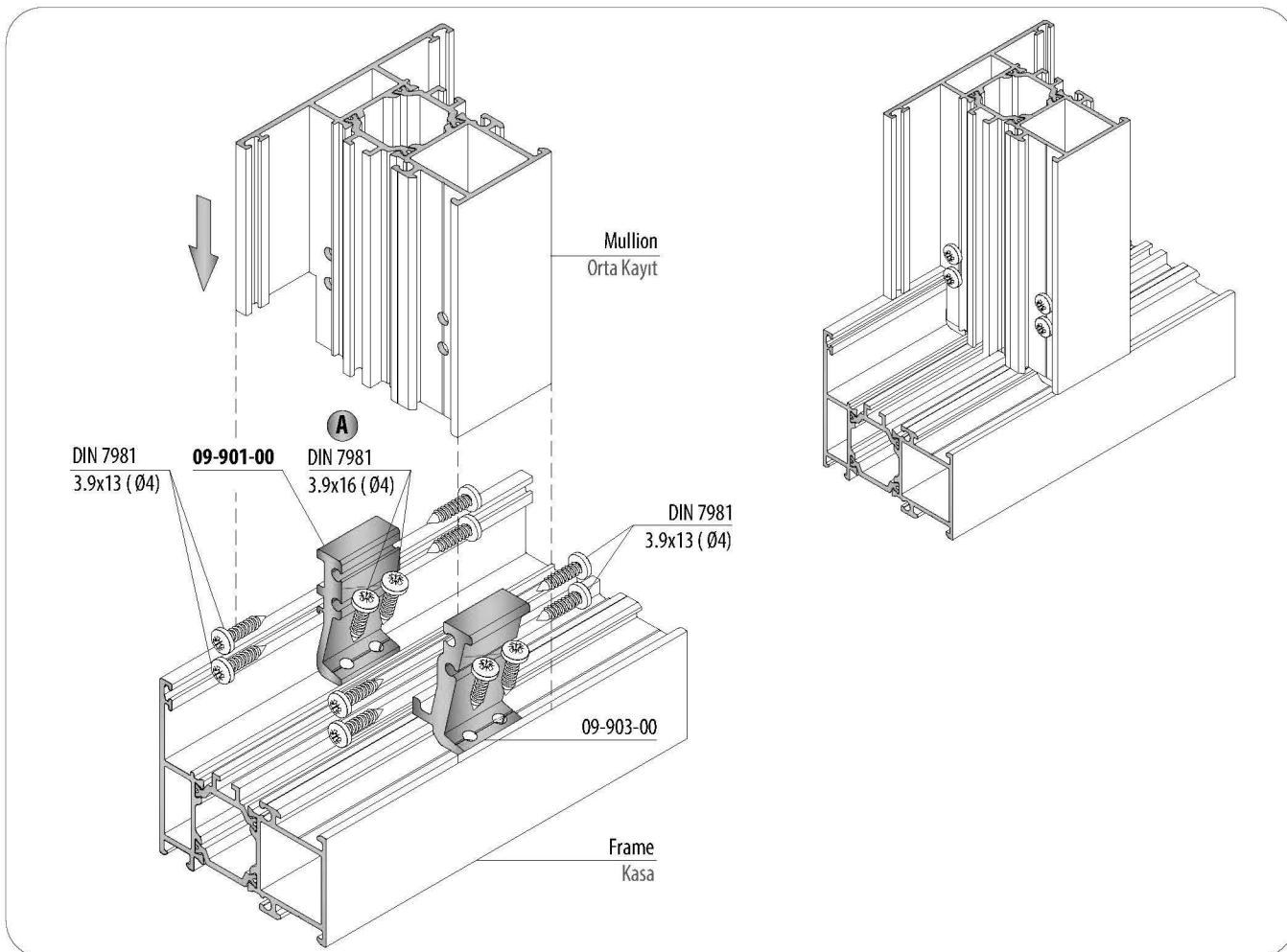
**ACCESSORIES / AKSESUARLAR****OTHER ACCESSORIES / DİĞER AKSESUARLAR**

PACKAGE CODE PAKET KODU	CODE / KOD	DESCRIPTION AÇIKLAMA	APPLICATION GASKET ÇALIŞTIĞI FİTİL	MATERIAL MALZEME
GTOOL-EM54-01		<b>GASKET TOOL</b> FİTİL APARATI	EM54-01	PVC

## MONTAGE TO FRAME T JUNCTION / KASAYA ÇEKTİRME BAĞLANTI

APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER	PACKAGE CODE PAKET KODU	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	SCREW QUANTITY VİDA ADET	A	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER	PACKAGE CODE PAKET KODU	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	SCREW QUANTITY VİDA ADET	A
64T-301-18 64T-301-15 64T-301-20 64T-331-15 64T-335-15	CC-901-10.5 CC-903-10.5	09-901-00 09-903-00	10.5 mm	1		64T-303-18	CC-901-32.4 CC-903-32.4	09-901-00 09-903-00	32.4 mm	2	
64T-306-18	CC-901-17.4 CC-903-17.4	09-901-00 09-903-00	17.4 mm	2		64T-304-18 64T-304-15	CC-901-42.8 CC-903-42.8	09-901-00 09-903-00	42.8 mm	2	
64T-302-18 64T-312-18 64T-322-18 64T-302-15 64T-312-15 64T-302-20 64T-332-15	CC-901-22.5 CC-903-22.5	09-901-00 09-903-00	22.5 mm	2		64T-305-18 64T-105-18	CC-901-71.9 CC-903-71.9	09-901-00 09-903-00	71.9 mm	2	
						64T-402-18	CC-901-65.7 CC-903-67.7	09-901-00 09-903-00	65.7 mm 67.7 mm	2	

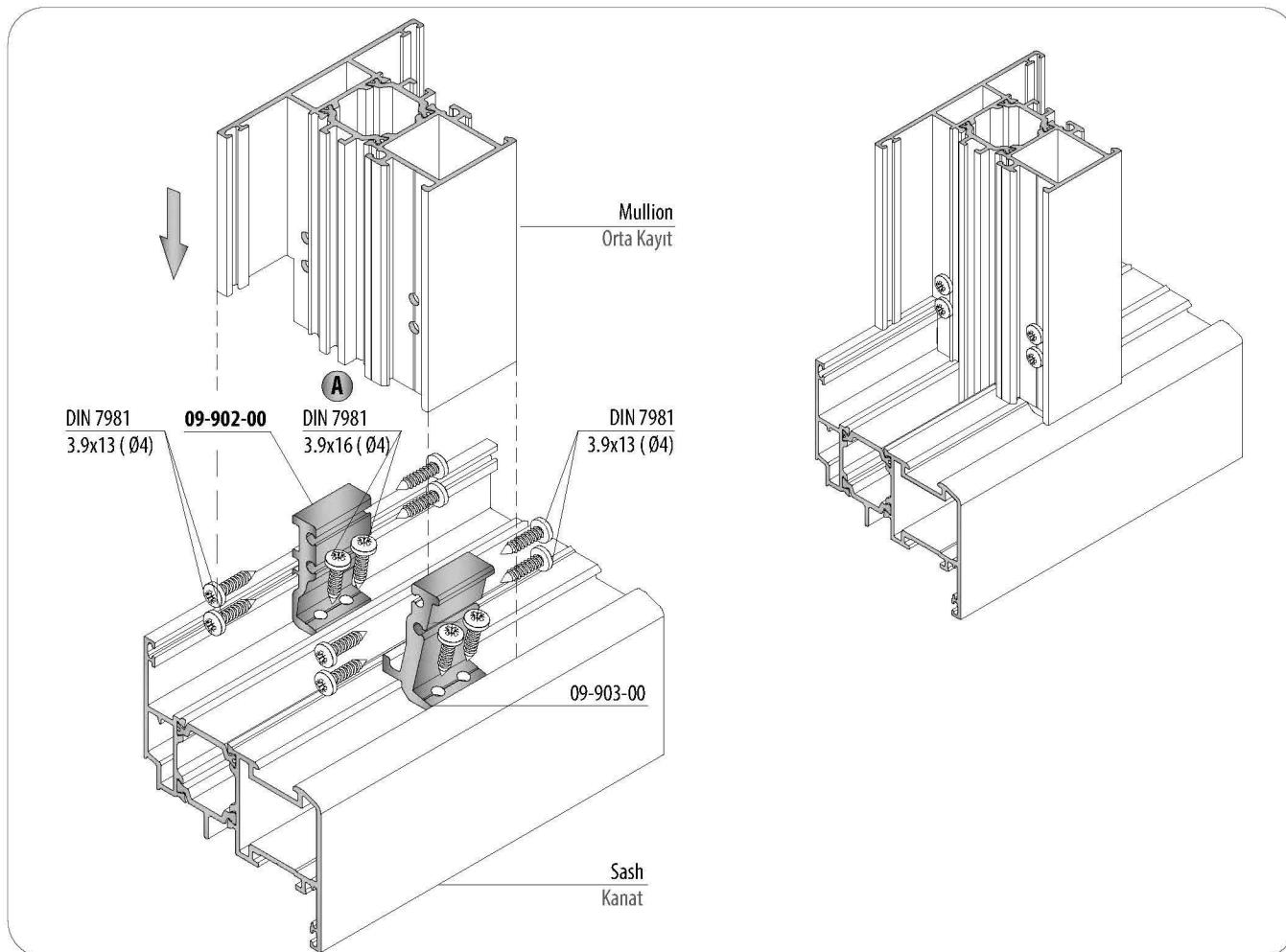
## APPLICATION / UYGULAMA



## MONTAGE TO SASH T JUNCTION / KANAT ÇEKTİRME BAĞLANTI

APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER	PACKAGE CODE PAKET KODU	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	SCREW QUANTITY VİDA ADET	A	APPLICATION PROFILES ÇALIŞTIĞI PROFİLLER	PACKAGE CODE PAKET KODU	PROFILE CODE PROFİL KOD	CUTTING SIZE KESİM ÖLÇÜSÜ	SCREW QUANTITY VİDA ADET	A
64T-301-18						64T-303-18	CC-902-32.4	09-902-00	32.4 mm	2	
64T-301-15	CC-902-10.5	09-902-00	10.5 mm	1		64T-304-18	CC-902-42.8	09-902-00	42.8 mm	2	
64T-301-20	CC-903-10.5	09-903-00				64T-304-15	CC-903-42.8	09-903-00			
64T-331-15						64T-305-18	CC-902-71.9	09-902-00	71.9 mm	2	
64T-335-15						64T-105-18	CC-903-71.9	09-903-00			
64T-306-18	CC-902-17.4 CC-903-17.4	09-902-00 09-903-00	17.4 mm	2		64T-402-18	CC-902-65.7	09-902-00	65.7 mm		
64T-302-18							CC-903-67.7	09-903-00	67.7 mm	2	
64T-312-18											
64T-322-18	CC-902-22.5	09-902-00									
64T-302-15	CC-903-22.5	09-903-00	22.5 mm	2							
64T-312-15											
64T-302-20											
64T-332-15											

## APPLICATION / UYGULAMA

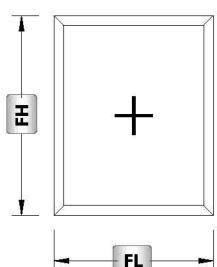


64T

CUTTING SIZE / KESİM ÖLÇÜLERİ

## CUTTING SIZE / KESİM ÖLÇÜLERİ

## Fixed Window / Sabit Pencere



### GLASS / CAM

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

### PROFILES / PROFİLLER

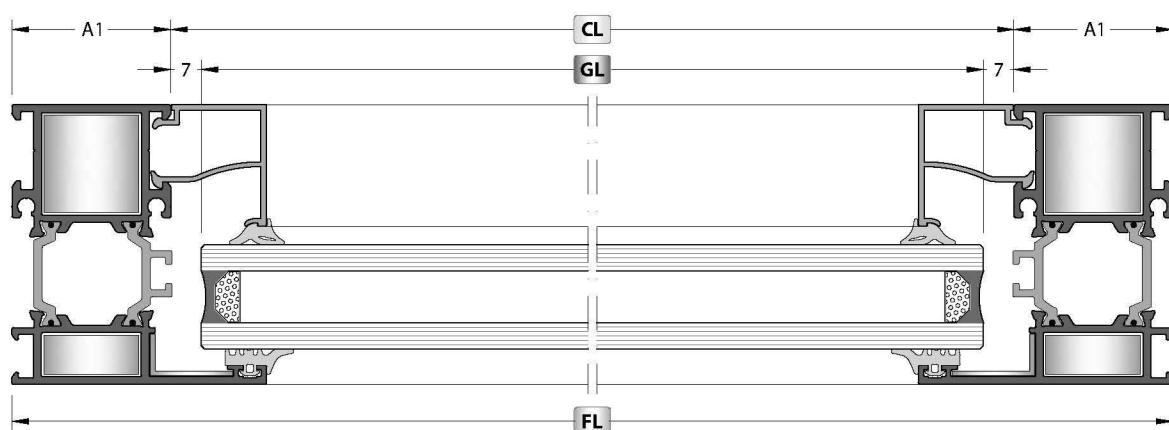
Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar
64T-102-18			2 Pcs / Adet	FL
			2 Pcs / Adet	FH
08-113-00			2 Pcs / Adet	$CL = FL - (A1+A1)$
			2 Pcs / Adet	$CH = FH - (A1+A1+22+22)$

### CONNECTIONS / BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-103-23.0	4 Pcs / Adet	
CC-103-09.6	4 Pcs / Adet	
EM58-21	4 Pcs / Adet	

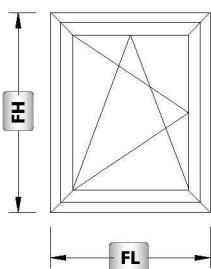
### GASKETS / FİTİLLER

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



## CUTTING SIZE / KESİM ÖLÇÜLERİ

## Window Opening / Pencere Ağılm



### GLASS / CAM

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

### PROFILES / PROFİLLER

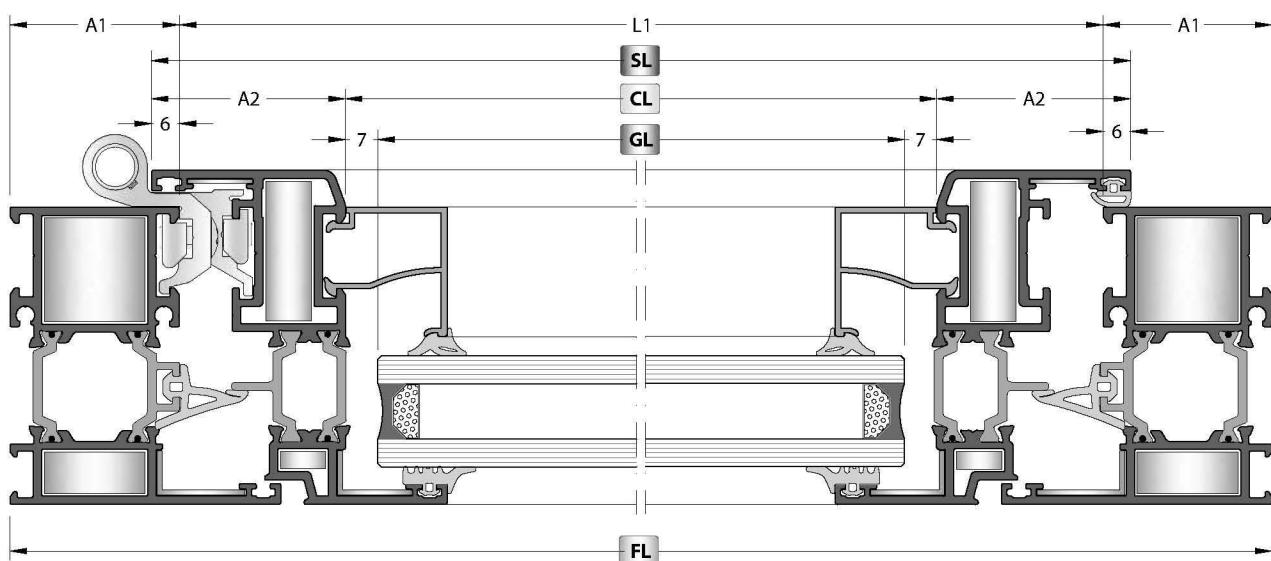
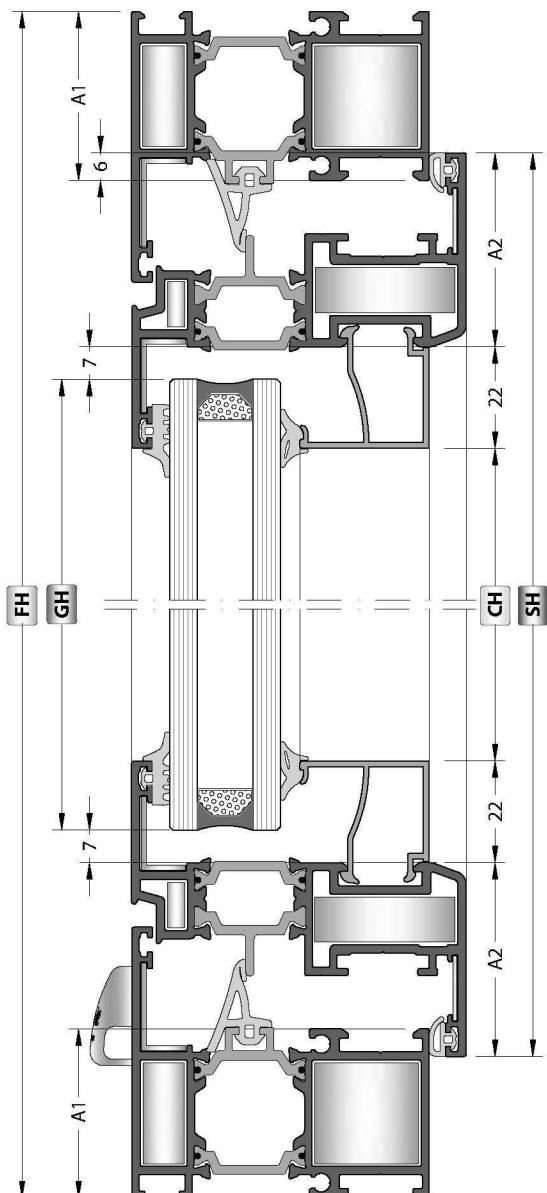
Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar
64T-102-18			2 Pcs / Adet	FL
			2 Pcs / Adet	FH
64T-201-18			2 Pcs / Adet	SL = FL - ( A1+A1 ) + 12
			2 Pcs / Adet	SH = FH - ( A1+A1 ) + 12
08-113-00			2 Pcs / Adet	CL = SL - ( A2+A2 )
			2 Pcs / Adet	CH = SH - ( A2+A2+22+22 )

### CONNECTIONS / BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-103-23.0	4 Pcs / Adet	
CC-103-09.6	4 Pcs / Adet	
CC-101-30.8	4 Pcs / Adet	
CC-101-04.6	4 Pcs / Adet	
EM58-21	4 Pcs / Adet	
EM58-22	4 Pcs / Adet	
MK-20.1	4 Pcs / Adet	
EM54-C01	4 Pcs / Adet	

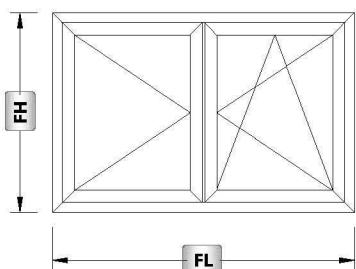
### GASKETS / FİTİLLER

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



## CUTTING SIZE / KESİM ÖLÇÜLERİ

## Window Opening / Pencere Açılmı



### GLASS / CAM

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

### PROFILES / PROFİLLER

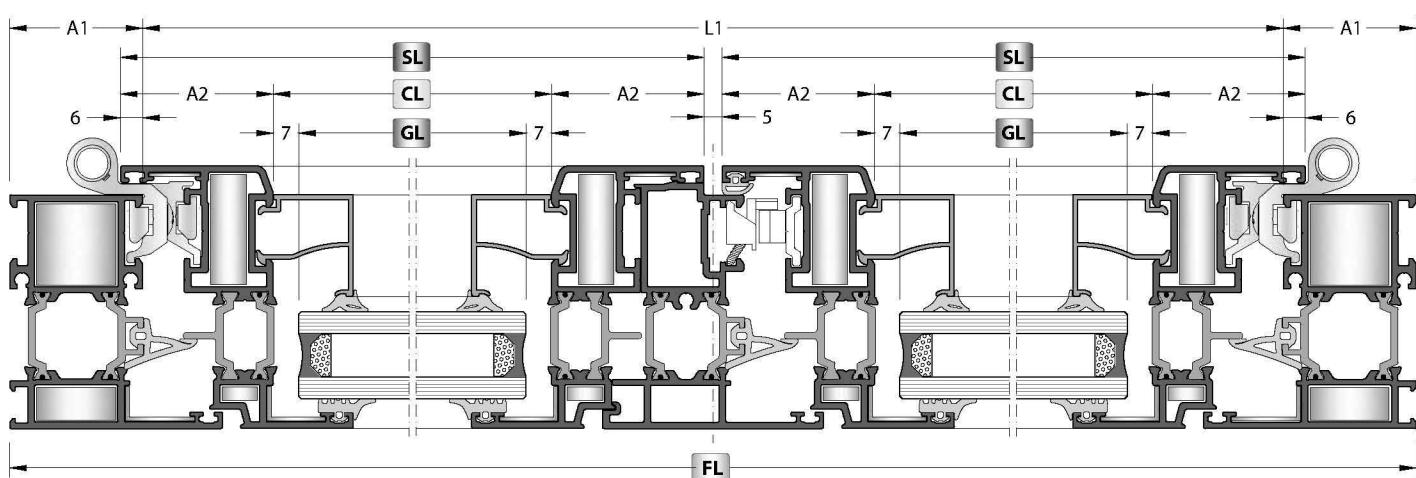
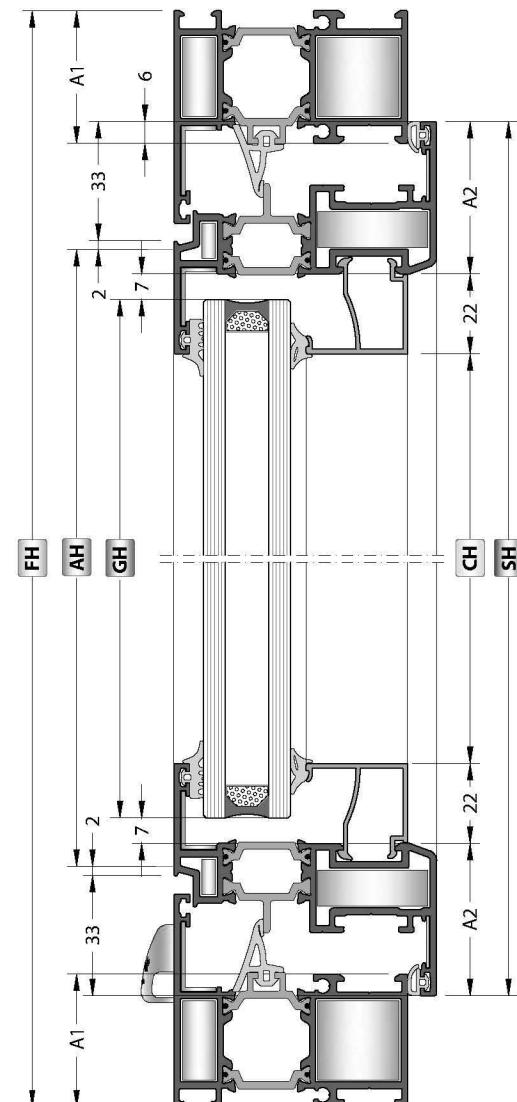
Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar
64T-102-18			2 Pcs / Adet	FL
			2 Pcs / Adet	FH
64T-201-18			4 Pcs / Adet	SL = $\frac{FL - (A1+A1)}{2}$
			4 Pcs / Adet	SH = FH - ( A1+A1 ) + 12
64T-501-18			1 Pcs / Adet	AH = SH - 70
08-113-00			4 Pcs / Adet	CL = SL - ( A2+A2 )
			4 Pcs / Adet	CH = SH - ( A2+A2+22+22 )

### CONNECTIONS / BAĞLANTILAR

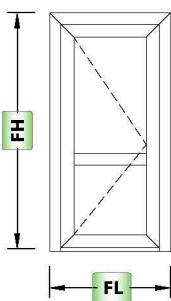
Code Kod	Quantity Miktar	Picture Resim
CC-103-23.0	4 Pcs / Adet	
CC-103-09.6	4 Pcs / Adet	
CC-101-30.8	8 Pcs / Adet	
CC-101-04.6	8 Pcs / Adet	
EM58-21	4 Pcs / Adet	
EM58-22	8 Pcs / Adet	
MK-20.1	8 Pcs / Adet	
EM64T-501	1 Set / Takım	
EM54-C01	4 Pcs / Adet	

### GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	2SL + 4SH	
EM2-03	2SL + 4SH	
EM54-01	2SL + 3SH	
EM3-01	2SL + 3SH	



## CUTTING SIZE / KESİM ÖLÇÜLERİ



**Depend to mullion position**  
\* Orta kayıt pozisyonuna bağlıdır.

### GLASS / CAM

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

### PROFILES / PROFİLLER

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar
64T-102-18			1 Pcs / Adet	FL
			1 Pcs / Adet	FH
			1 Pcs / Adet	FH
64T-204-18			2 Pcs / Adet	$SL = FL - (A1+A1) + 12$
			2 Pcs / Adet	$SH = FH - (A1+10) + 6$
64T-302-18			1 Pcs / Adet	$ML = SL - (A2+A2)$
08-113-00			4 Pcs / Adet	$CL = SL - (A2+A2)$
			4 Pcs / Adet	*
64T-403-18			1 Pcs / Adet	$AL = SL - 70$

### CONNECTIONS / BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
CC-103-23.0	2 Pcs / Adet	
CC-103-09.6	2 Pcs / Adet	
CC-105-30.8	4 Pcs / Adet	
CC-105-04.6	4 Pcs / Adet	
CC-902-22.5	2 Pcs / Adet	
CC-903-22.5	2 Pcs / Adet	
EM58-21	2 Pcs / Adet	
EM58-22	4 Pcs / Adet	
MK-20.1	4 Pcs / Adet	

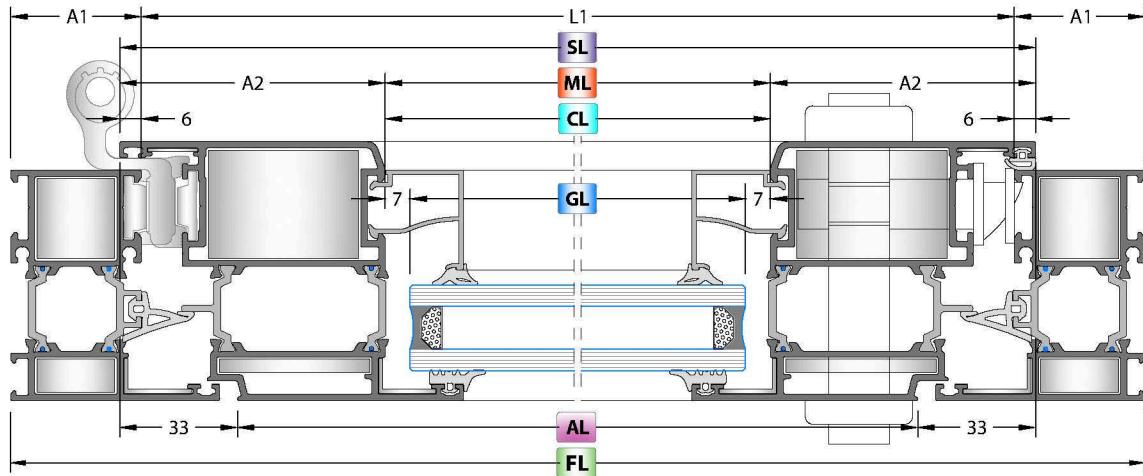
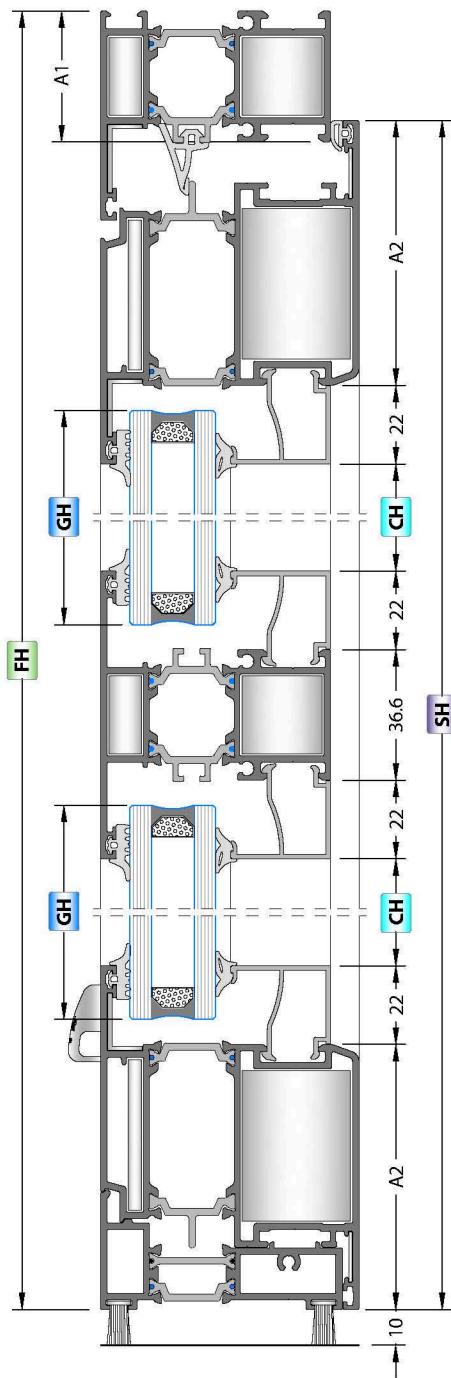
### CONNECTIONS / BAĞLANTILAR

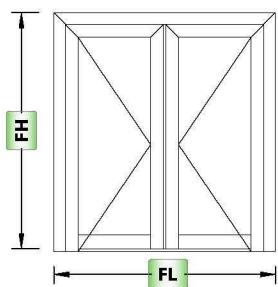
Code Kod	Quantity Miktar	Picture Resim
EM54-C01	2 Pcs / Adet	

### GASKETS / FİTİLLER

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	

## Door Opening / Kapı Açılım





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

Code Kod	Drawing Çizim	Cut Kesim	Quantity Miktar	Dimensions (mm) Boyutlar
64T-102-18			1 Pcs / Adet	FL
			1 Pcs / Adet	FH
			1 Pcs / Adet	FH
64T-205-18			2 Pcs / Adet	$SL = \frac{FL - (A1+A1)}{2}$
			2 Pcs / Adet	$SH = FH - (A1+12) + 6$
			2 Pcs / Adet	$SH = FH - (A1+12) + 6$
64T-501-18			1 Pcs / Adet	AH = SH - 35
64T-402-18			1 Pcs / Adet	ML = CL
08-113-00			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

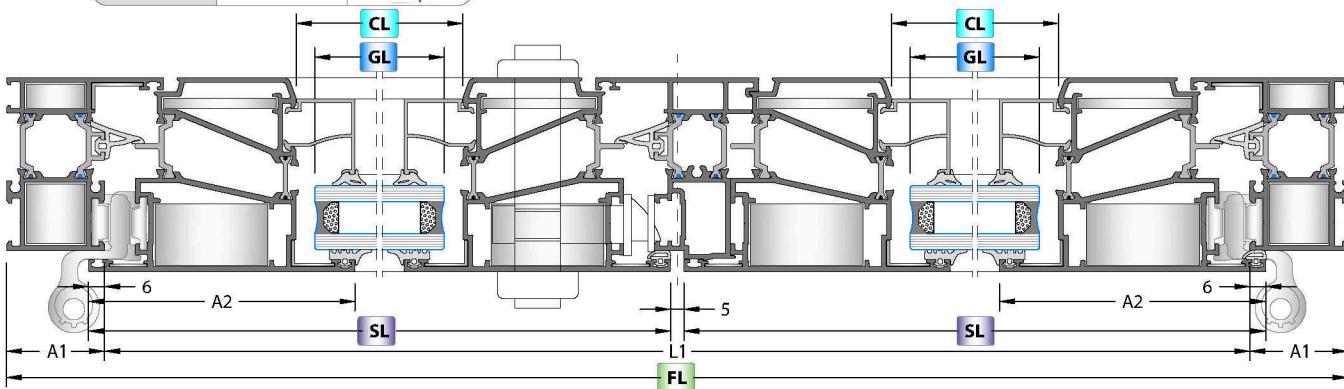
Code Kod	Quantity Miktar	Picture Resim
CC-103-23.0	2 Pcs / Adet	
CC-103-09.6	2 Pcs / Adet	
CC-105-23.6	4 Pcs / Adet	
CC-105-04.6	4 Pcs / Adet	
CC-902-65.7	2 Pcs / Adet	
CC-903-67.7	2 Pcs / Adet	
EM58-21	2 Pcs / Adet	
EM58-22	4 Pcs / Adet	
MK-20.1	4 Pcs / Adet	
EM64T-501	1 Set / Takım	

## CONNECTIONS / BAĞLANTILAR

Code Kod	Quantity Miktar	Picture Resim
EM54-C01	2 Pcs / Adet	

## GASKETS / FİTİLLER

Code Kod	Quantity Miktar	Picture Resim
EM1-XX	4SL + 4SH	
EM2-03	4SL + 4SH	
EM54-01	1SL + 3SH	
EM3-01	2SL + 3SH	
AKF-195 B	2SL	

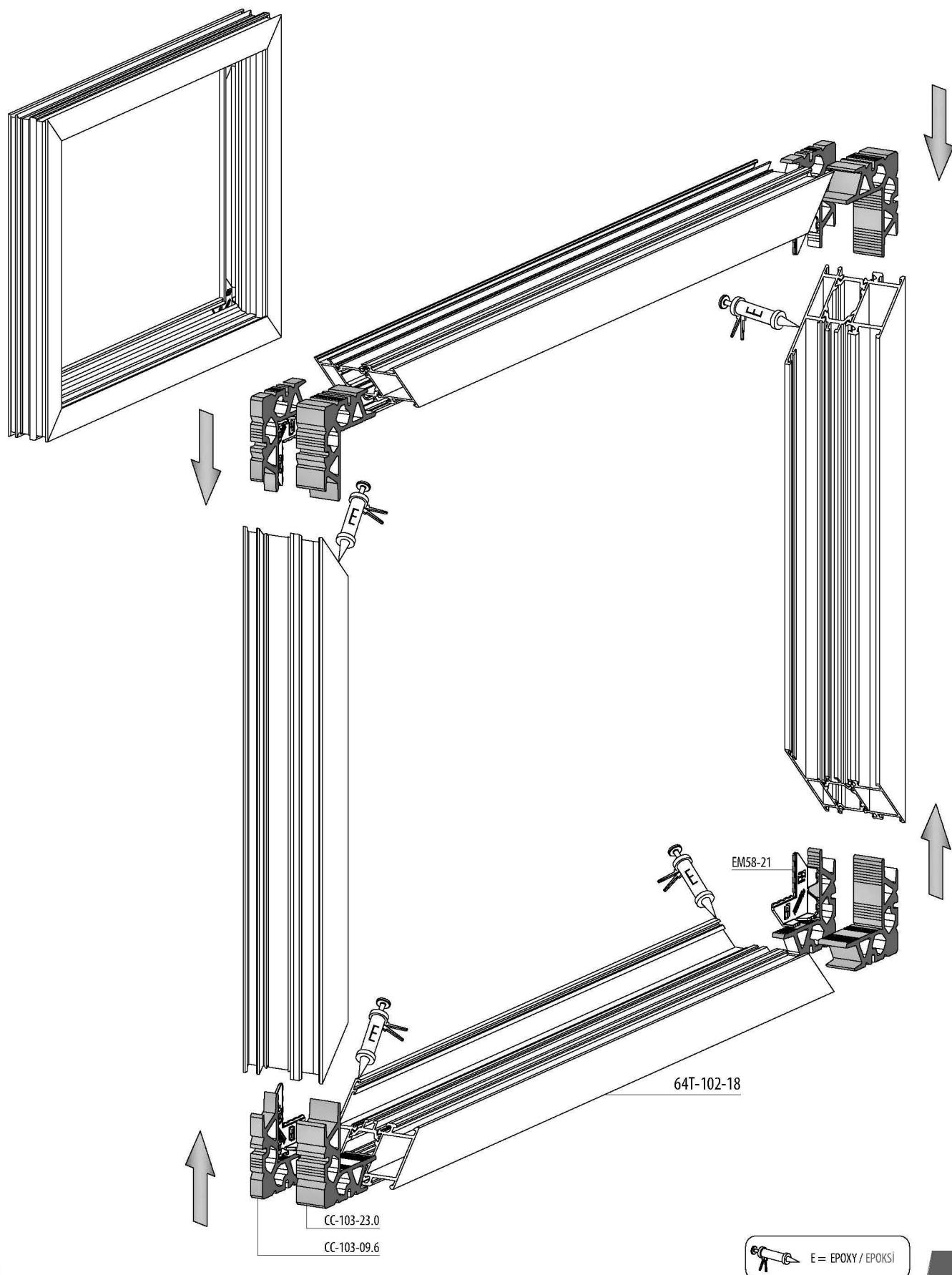


64T

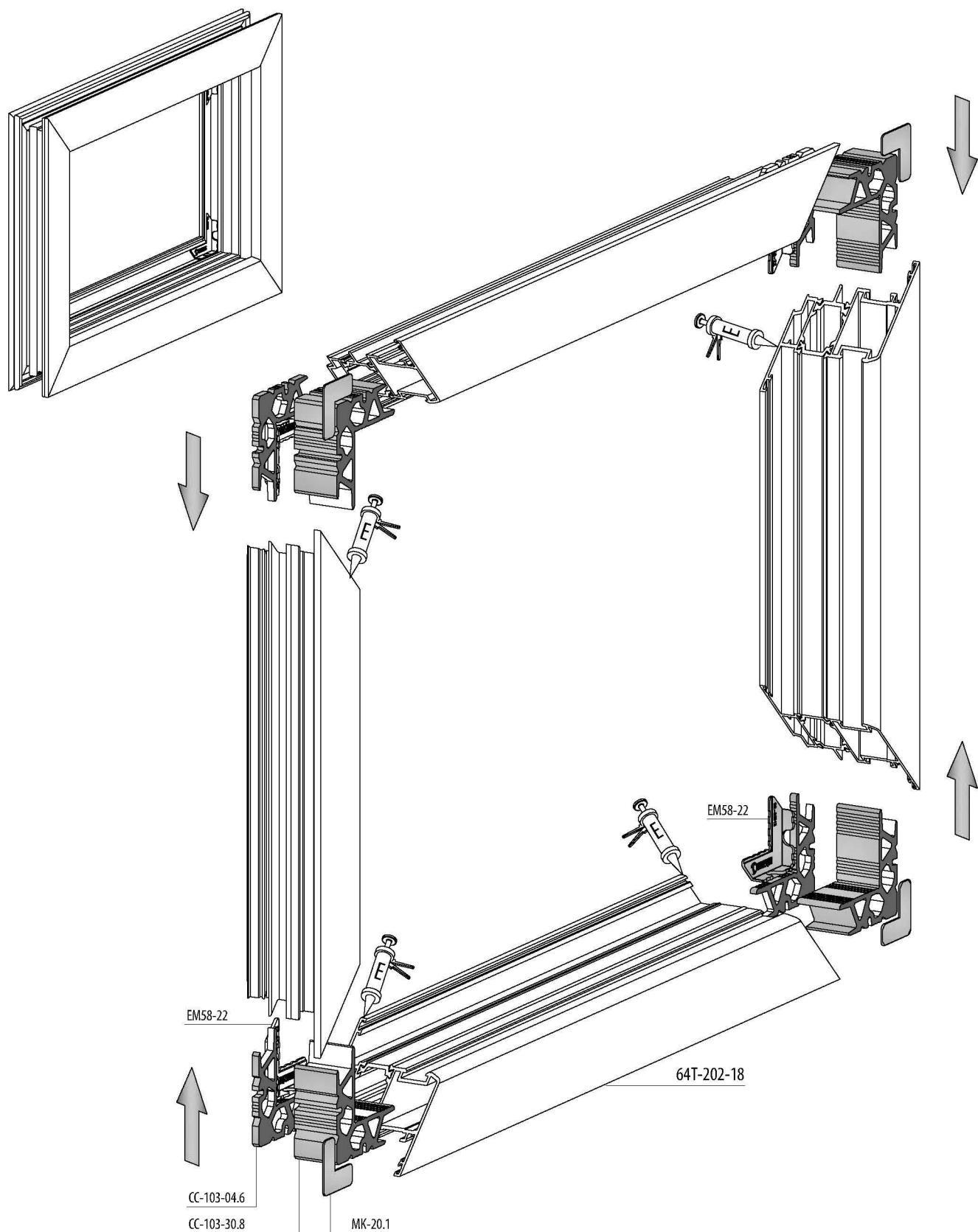
**ASSEMBLY DETAILS / MONTAJ DETAYLARI**

ASSEMBLY DETAILS / MONTAJ DETAYLARI

FRAME ASSEMBLY / KASA UYGULAMA



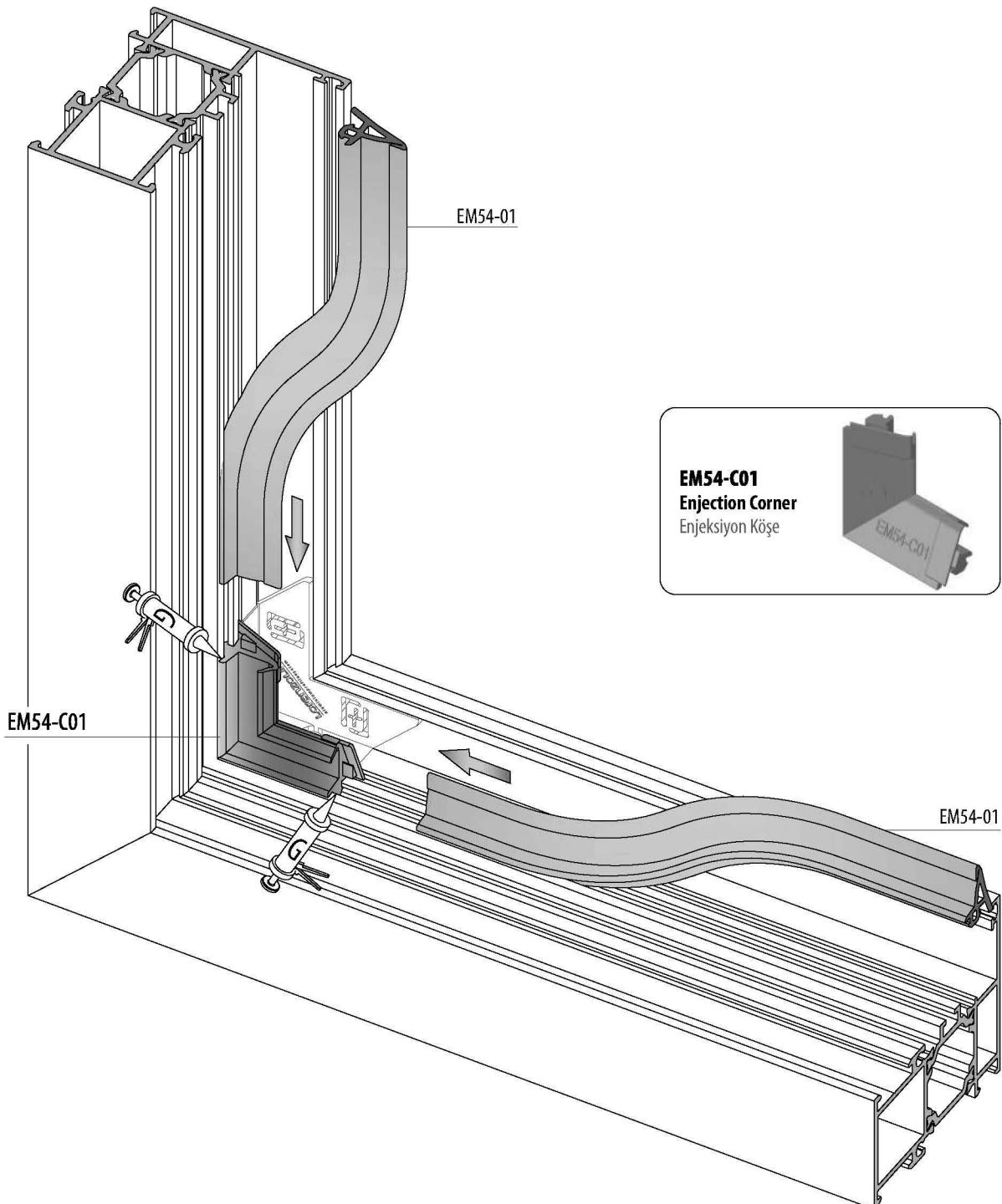
SASH ASSEMBLY / KANAT UYGULAMA



E = EPOXY / EPOKSİ

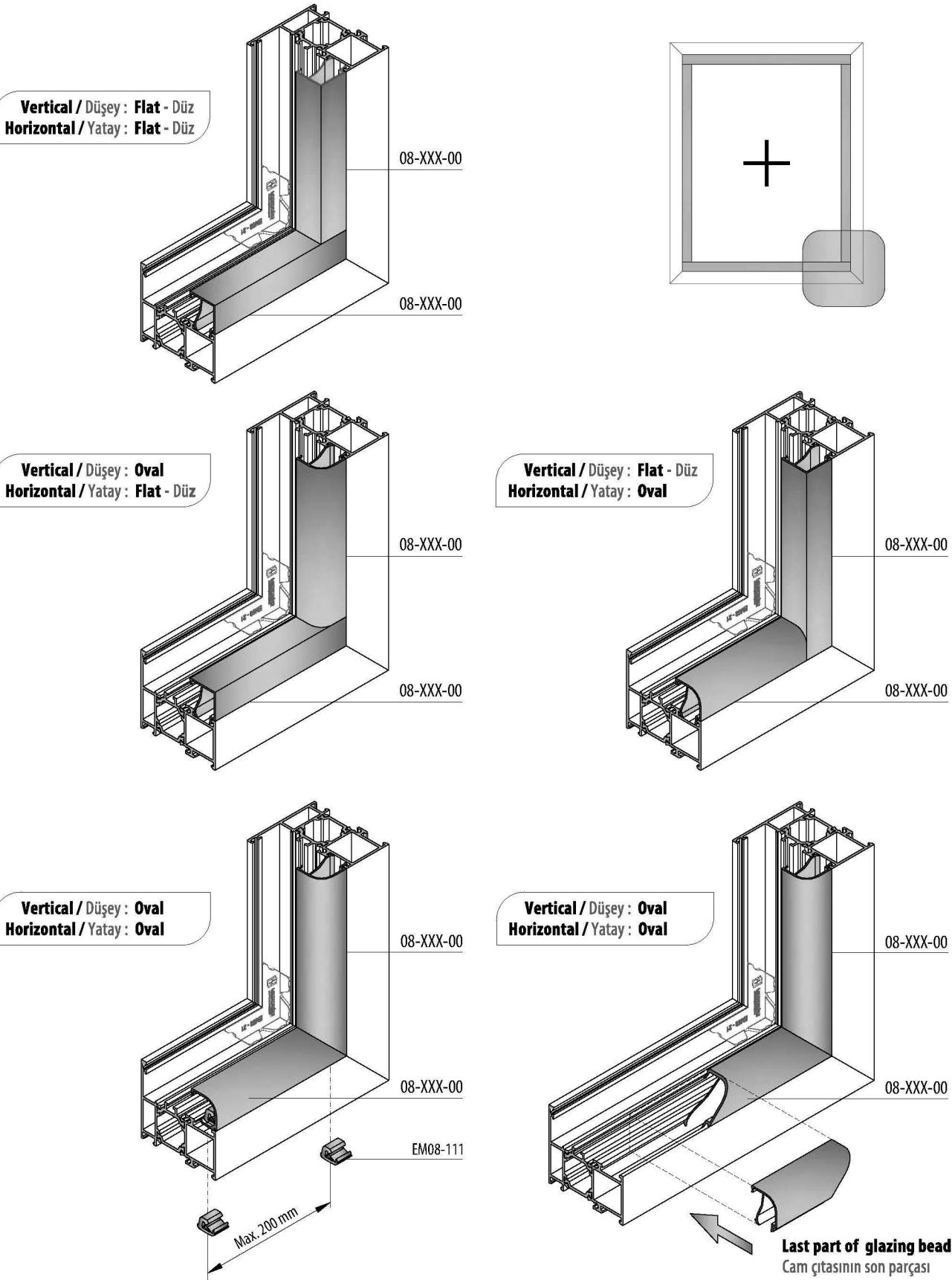
CENTRAL GASKET INJECTION CORNER

TOZLUK FİTİİLİ ENJEKSİYON KÖŞE

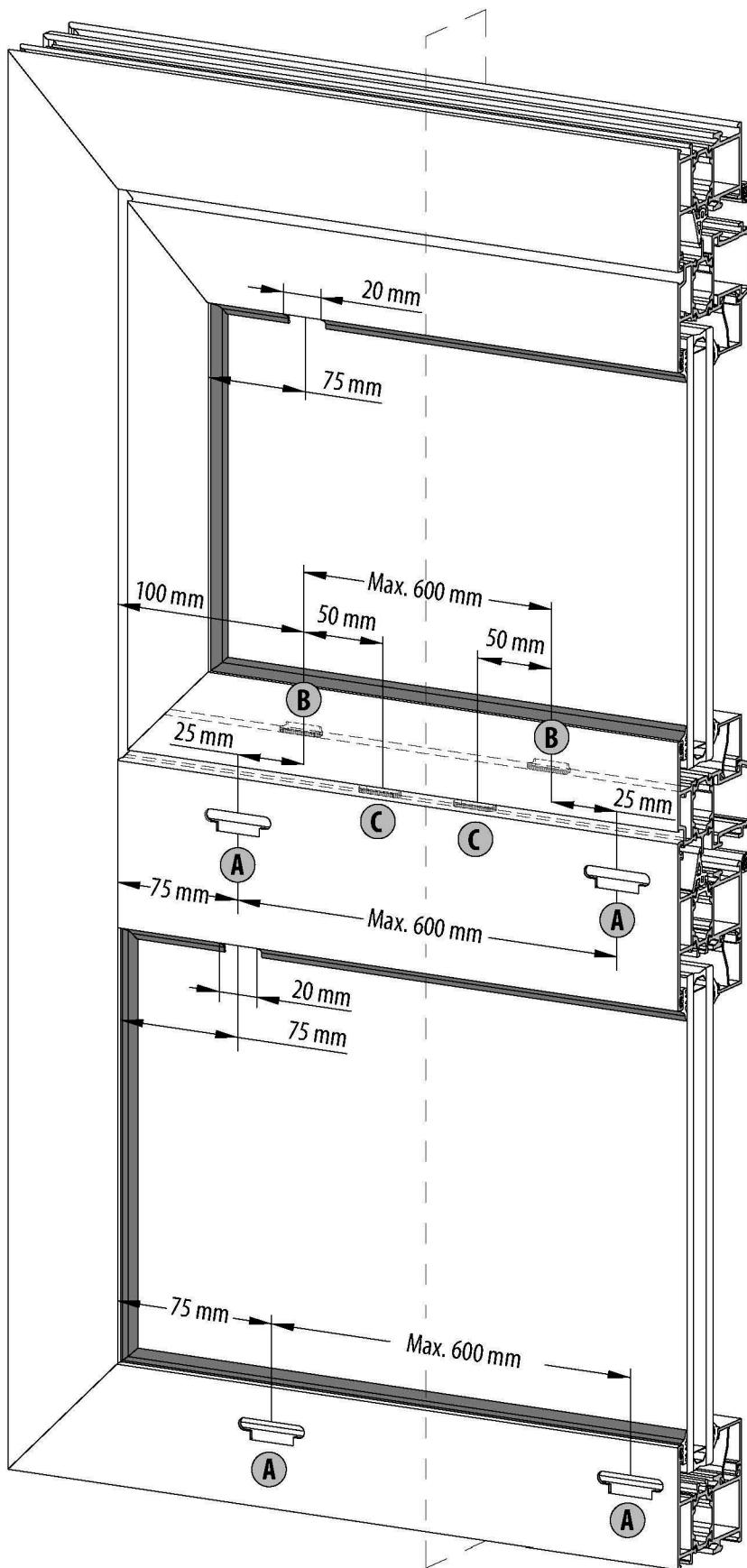


G = EPDM GLUE  
EPDM YAPIŞTIRICI

**GLAZING BEAD APPLICATION TYPES / CAM ÇİTA UYGULAMA ÇEŞİTLERİ**

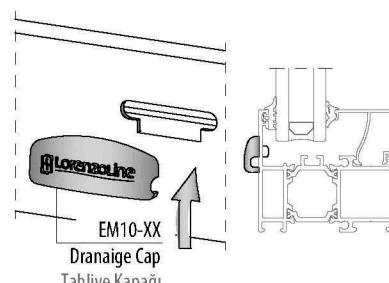
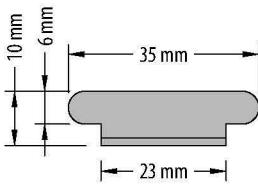


**DRAINAGE HOLES / TAHLİYE DELİKLERİ**



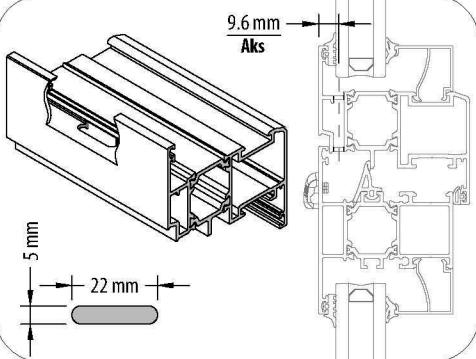
**A**

**SLOT DIMENSIONS / SLOT ÖLÇÜLERİ**



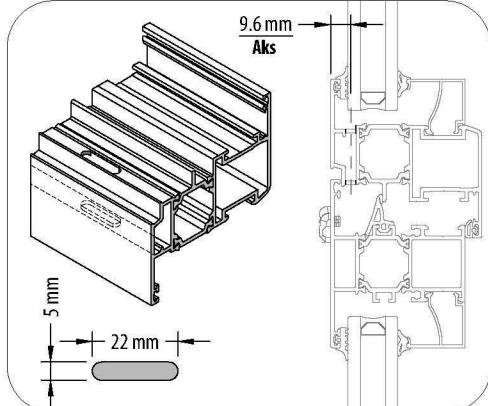
**B**

**SLOT DIMENSIONS / SLOT ÖLÇÜLERİ**



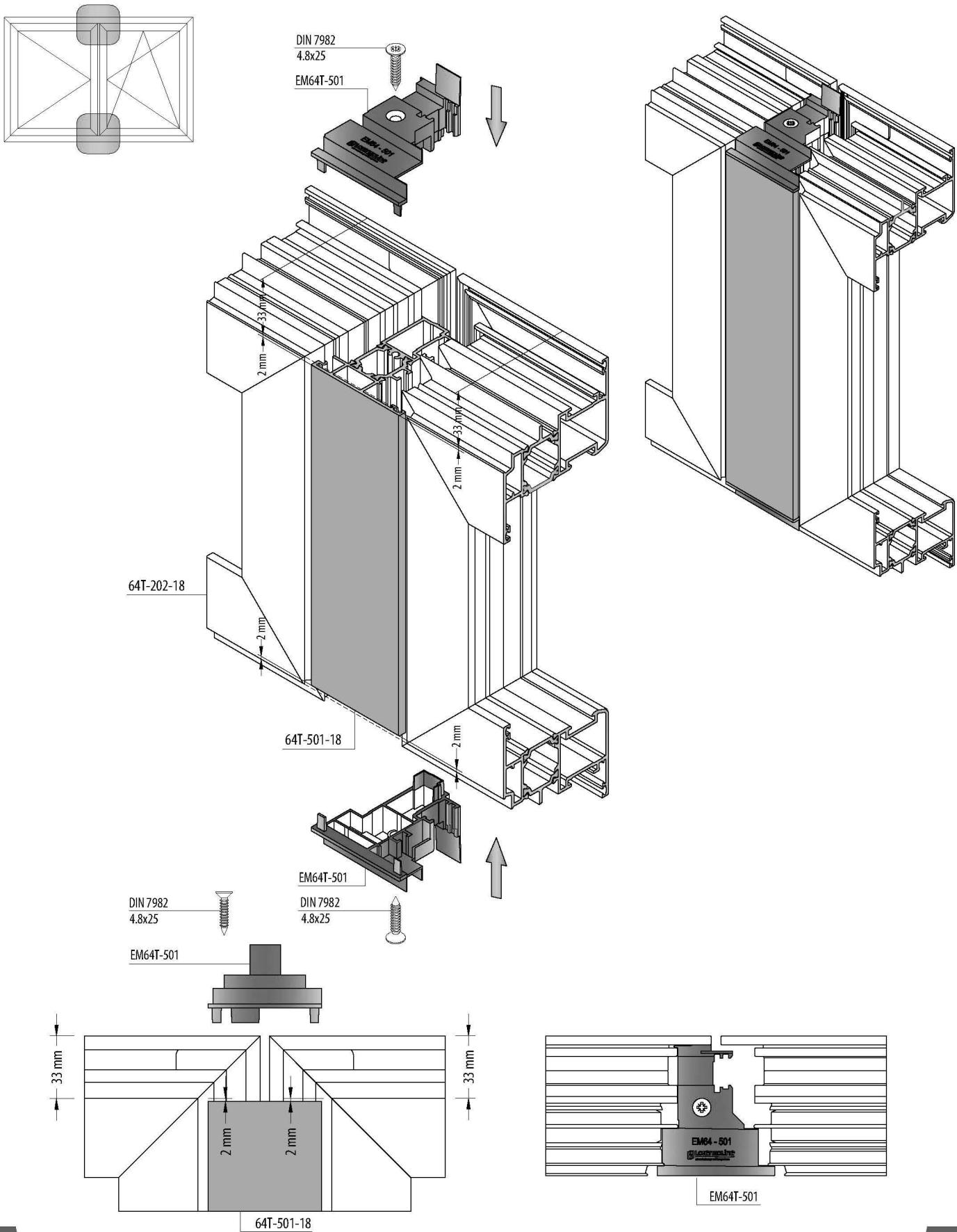
**C**

**SLOT DIMENSIONS / SLOT ÖLÇÜLERİ**

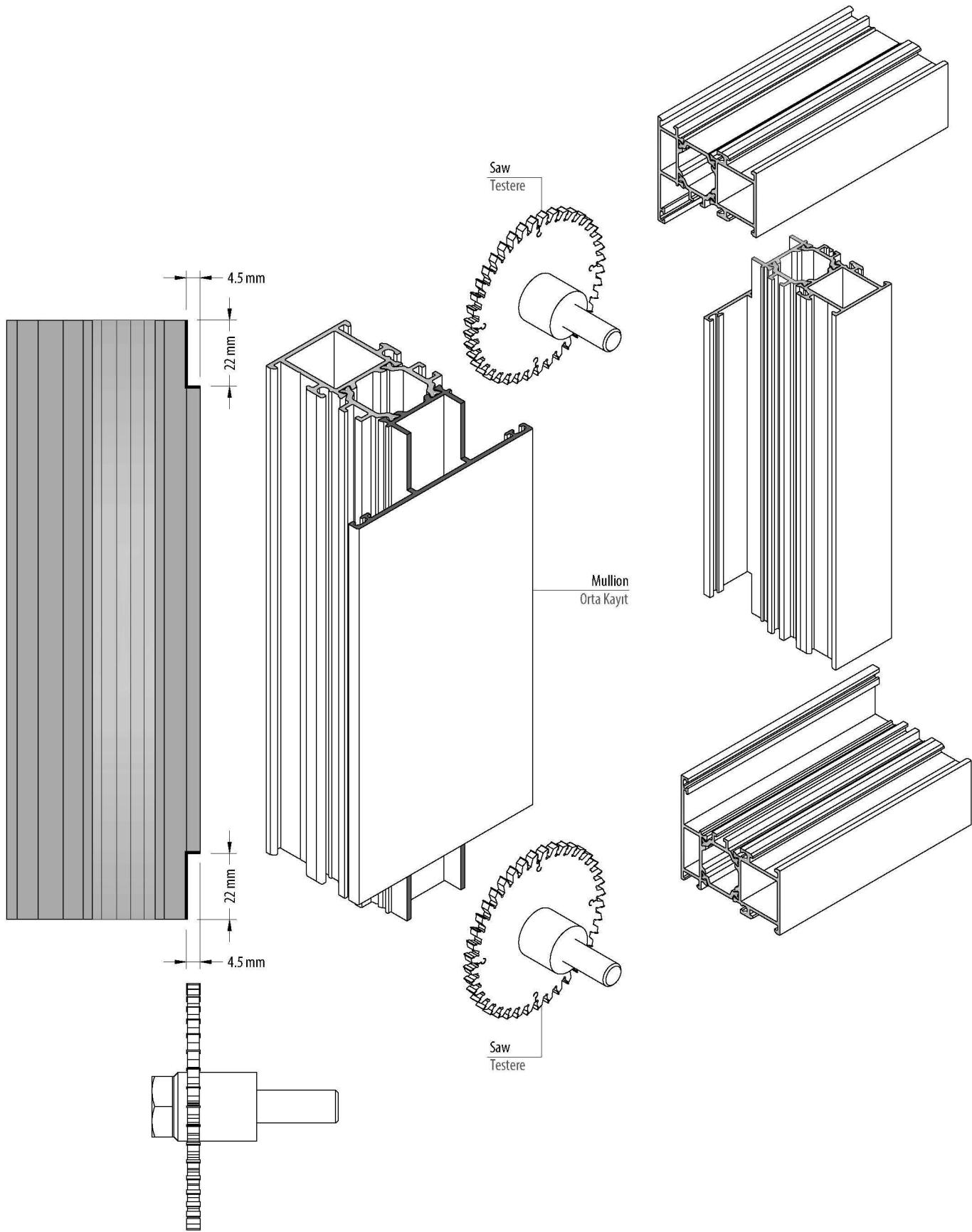


ASSEMBLY DETAILS / MONTAJ DETAYLARI

**DOUBLE SASH ADAPTER CAP / ÇIFT KANAT ADAPTÖR**



MULLION CUTTING KNIFE / ORTA KAYIT KESME BİÇAĞI



MULLION ISOLATION / ORTA KAYIT İZOLASYONU



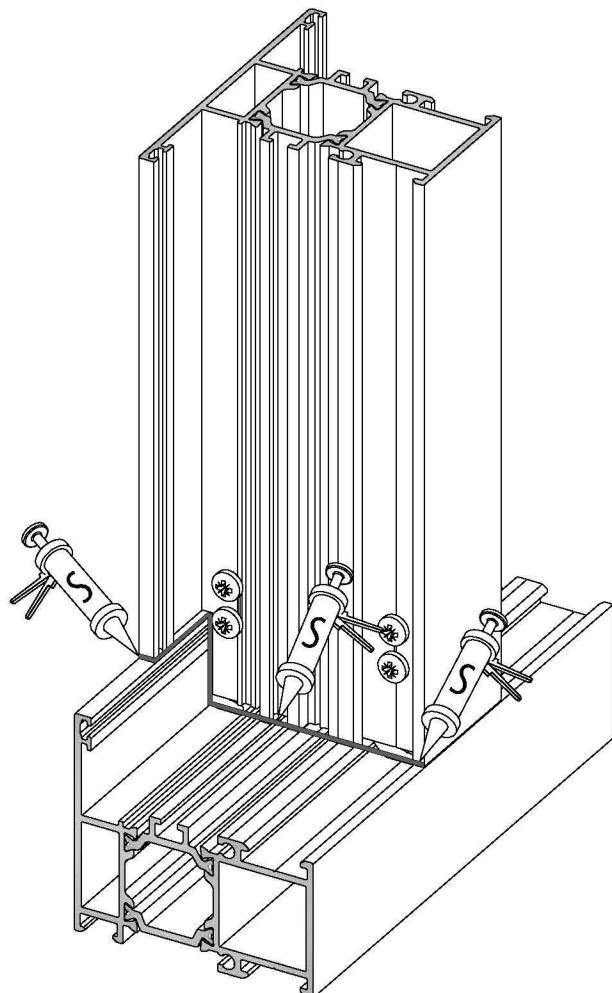
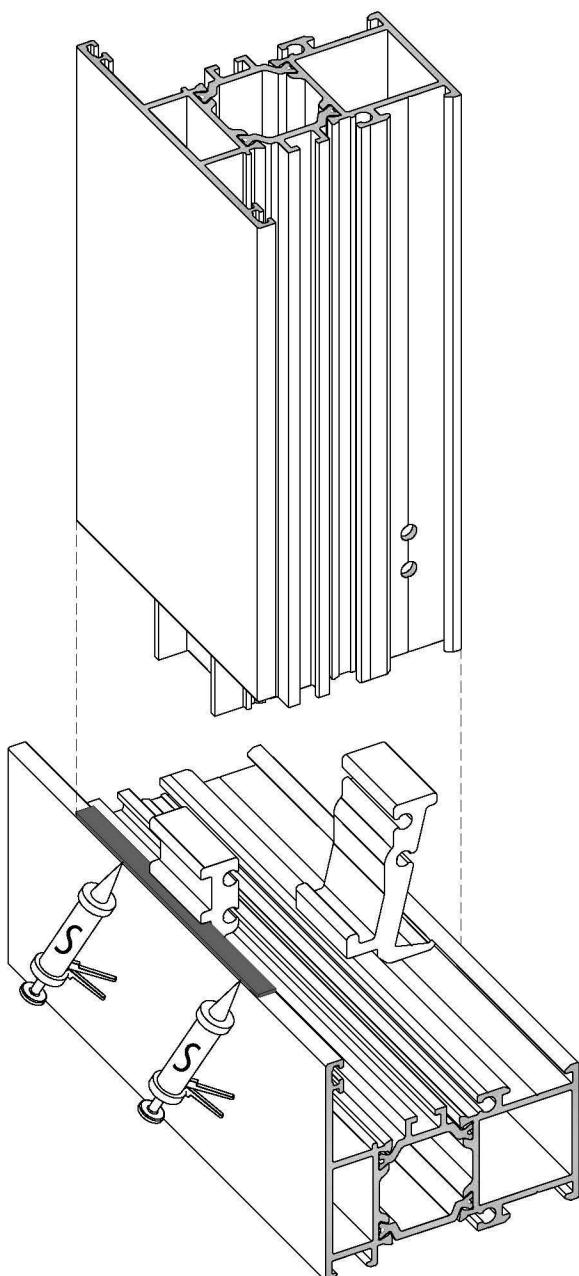
Isolation Before Montage

Montaj Öncesi İzolasyon



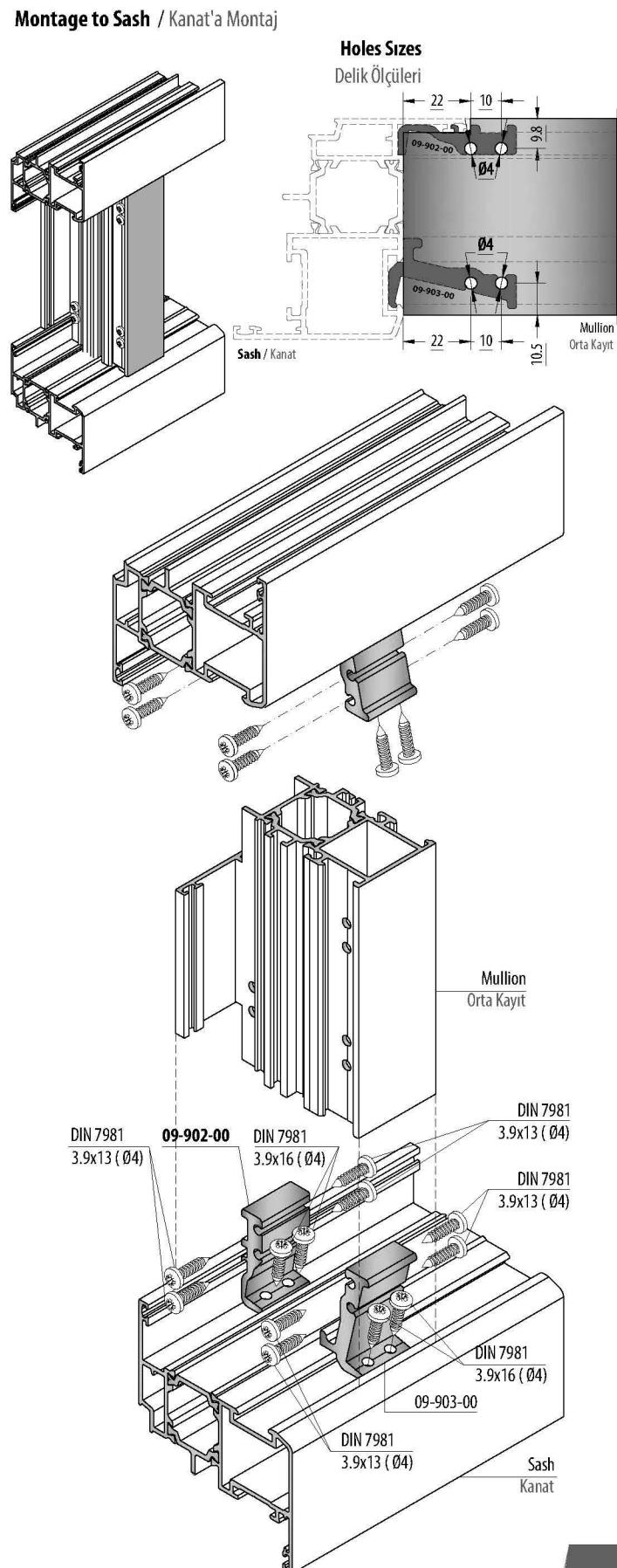
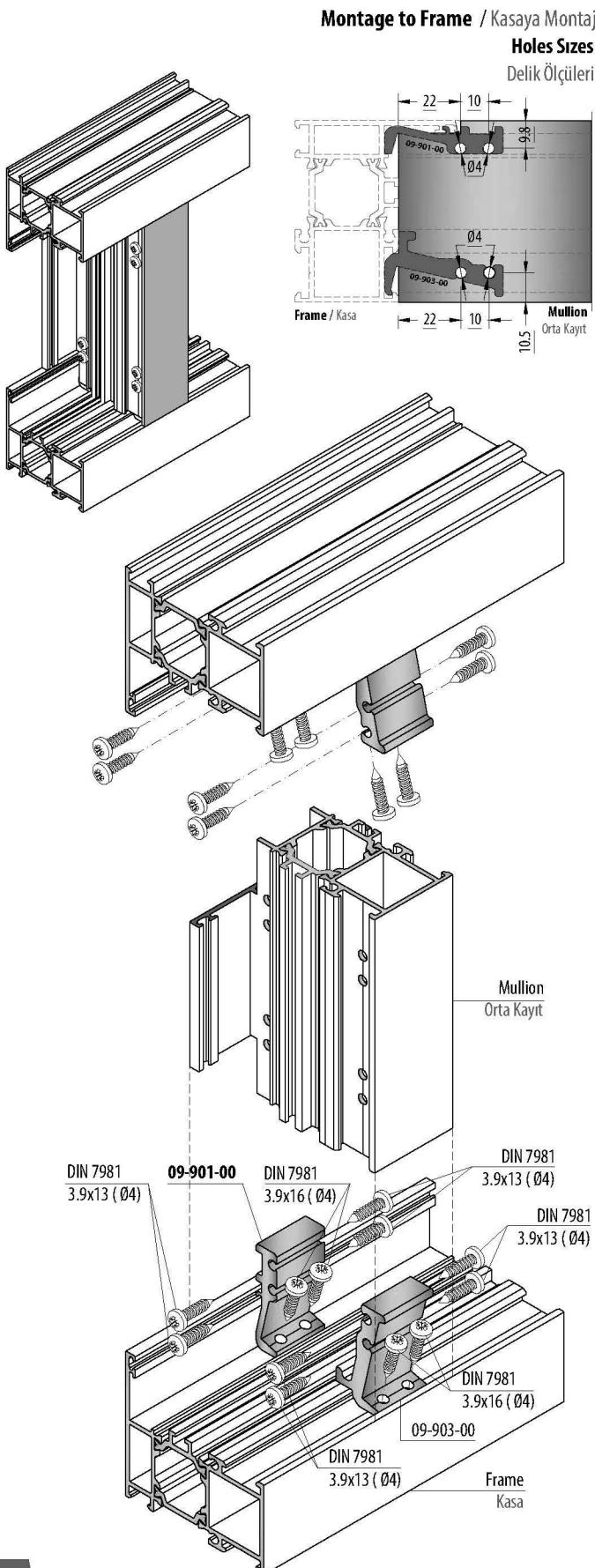
Isolation After Montage

Montaj Sonrası İzolasyon



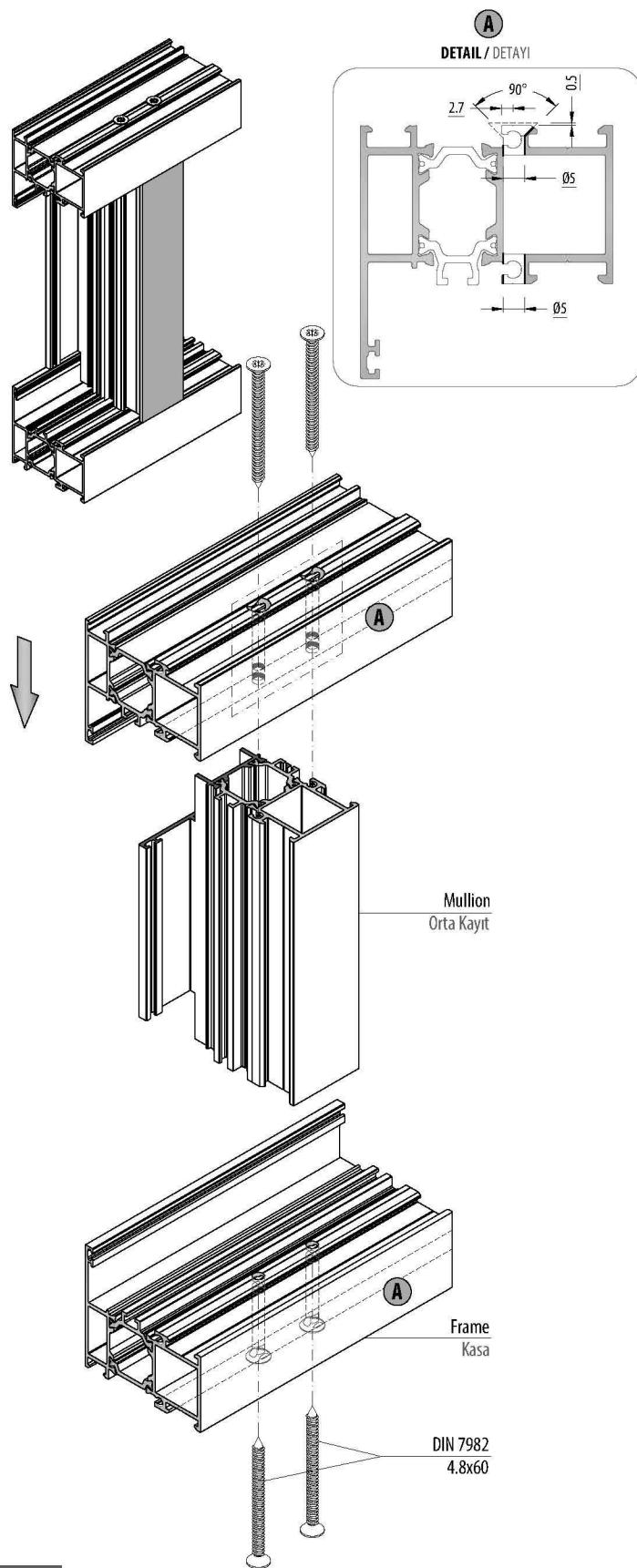
S = SILICONE / SİLİKON

MULLION MONTAGE WITH T JUNCTION / ÇEKİRME BAĞLANTILI ORTA KAYIT MONTAJI

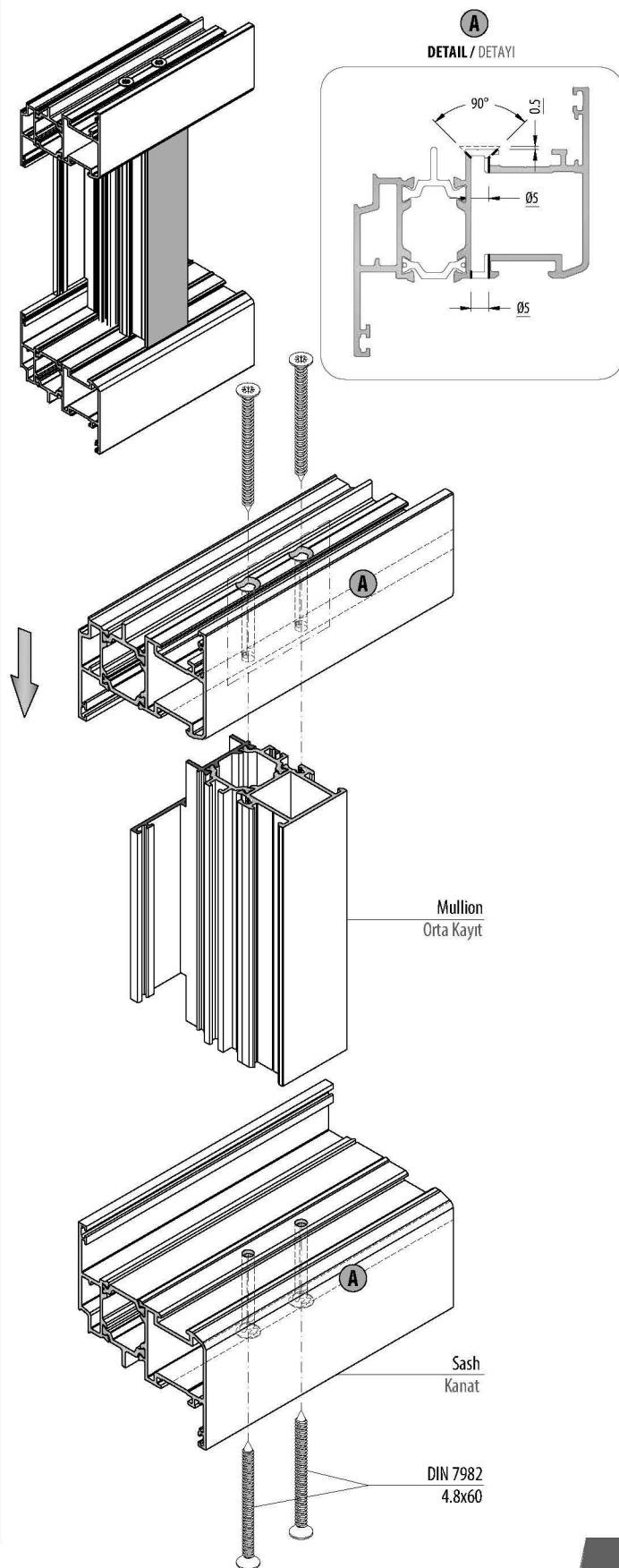


**MULLION MONTAGE WITH SCREW / VİDA İLE ORTA KAYIT MONTAJI**

**Montage to Frame / Kasaya Montaj**



**Montage to Sash / Kanat'a Montaj**

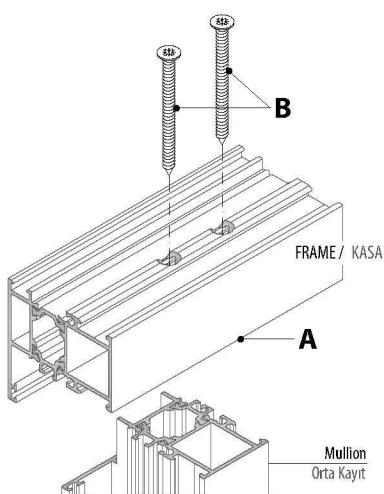


## MULLION MONTAGE WITH SCREW / VİDA İLE ORTA KAYIT MONTAJI

## SCREW SIZES / VİDA ÖLÇÜLERİ

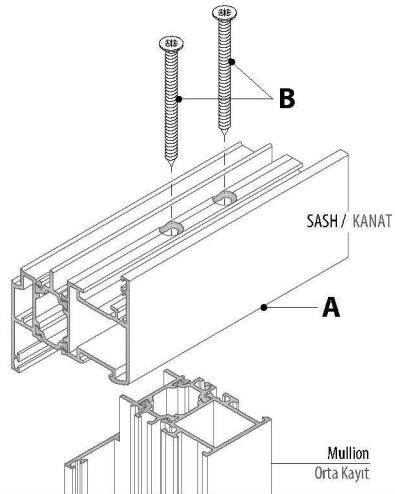
## MONTAGE TO FRAME

KASAYA MONTAJ



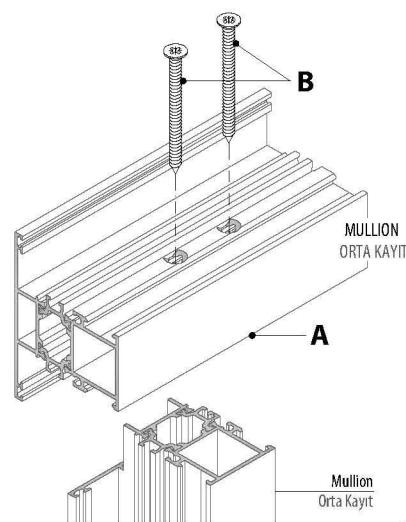
## MONTAGE TO SASH

KANADA MONTAJ



## MONTAGE TO MULLION

ORTA KAYIT'A MONTAJ



A	B
PROFILE CODE PROFİL KODU	SCREW VİDA
64T-102-18	
64T-102-15	
64T-112-15	
64T-122-18	
64T-132-18	
64T-103-18	YHB 4.8x60 DIN 7982
64T-113-18	
64T-133-18	
64T-104-18	YHB 4.8x70 DIN 7982
64T-105-18	YHB 4.8x100 DIN 7982

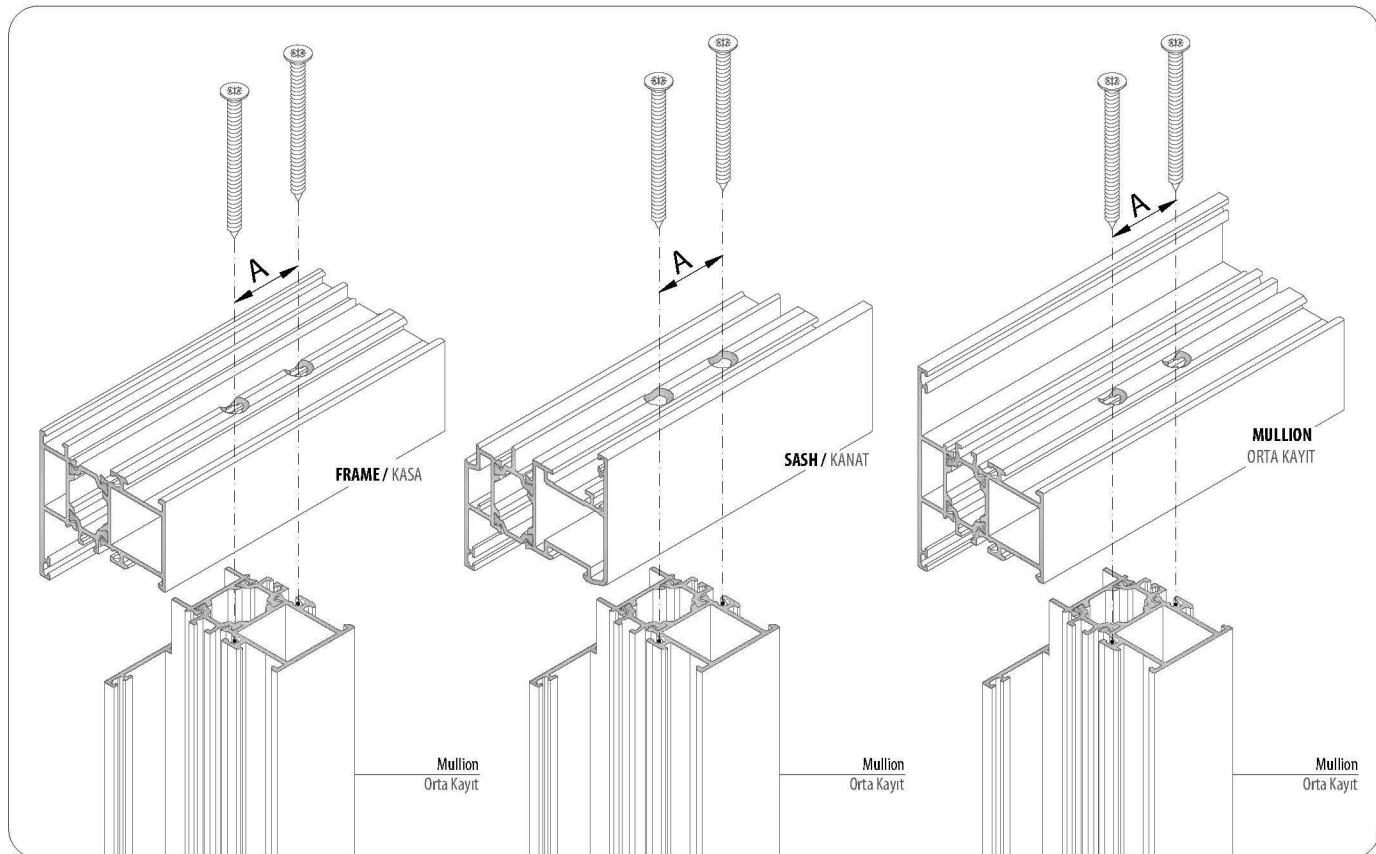
A	B
PROFILE CODE PROFİL KODU	SCREW VİDA
64T-201-18	
64T-201-15	YHB 4.8x38 DIN 7982
64T-201-20	
64T-202-18	
64T-202-15	YHB 4.8x50 DIN 7982
64T-202-20	
64T-203-18	YHB 4.8x60 DIN 7982
64T-204-18	
64T-204-15	YHB 4.8x70 DIN 7982
64T-204-20	
64T-205-18	
64T-205-15	YHB 4.8x80 DIN 7982
64T-205-20	
64T-206-18	
64T-207-18	YHB 4.8x90 DIN 7982
64T-252-18	
64T-252-15	YHB 4.8x50 DIN 7982
64T-256-18	YHB 4.8x90 DIN 7982

A	B
PROFILE CODE PROFİL KODU	SCREW VİDA
64T-301-18	
64T-301-15	YHB 4.8x38 DIN 7982
64T-301-20	
64T-306-18	YHB 4.8x50 DIN 7982
64T-302-18	
64T-302-15	YHB 4.8x60 DIN 7982
64T-302-20	
64T-303-18	YHB 4.8x70 DIN 7982
64T-304-18	
64T-304-15	YHB 4.8x80 DIN 7982
64T-305-18	YHB 4.8x100 DIN 7982
64T-312-18	
64T-312-15	YHB 4.8x60 DIN 7982
64T-322-18	

ASSEMBLY DETAILS / MONTAJ DETAYLARI

MULLION MONTAGE WITH SCREW / VİDA İLE ORTA KAYIT MONTAJI

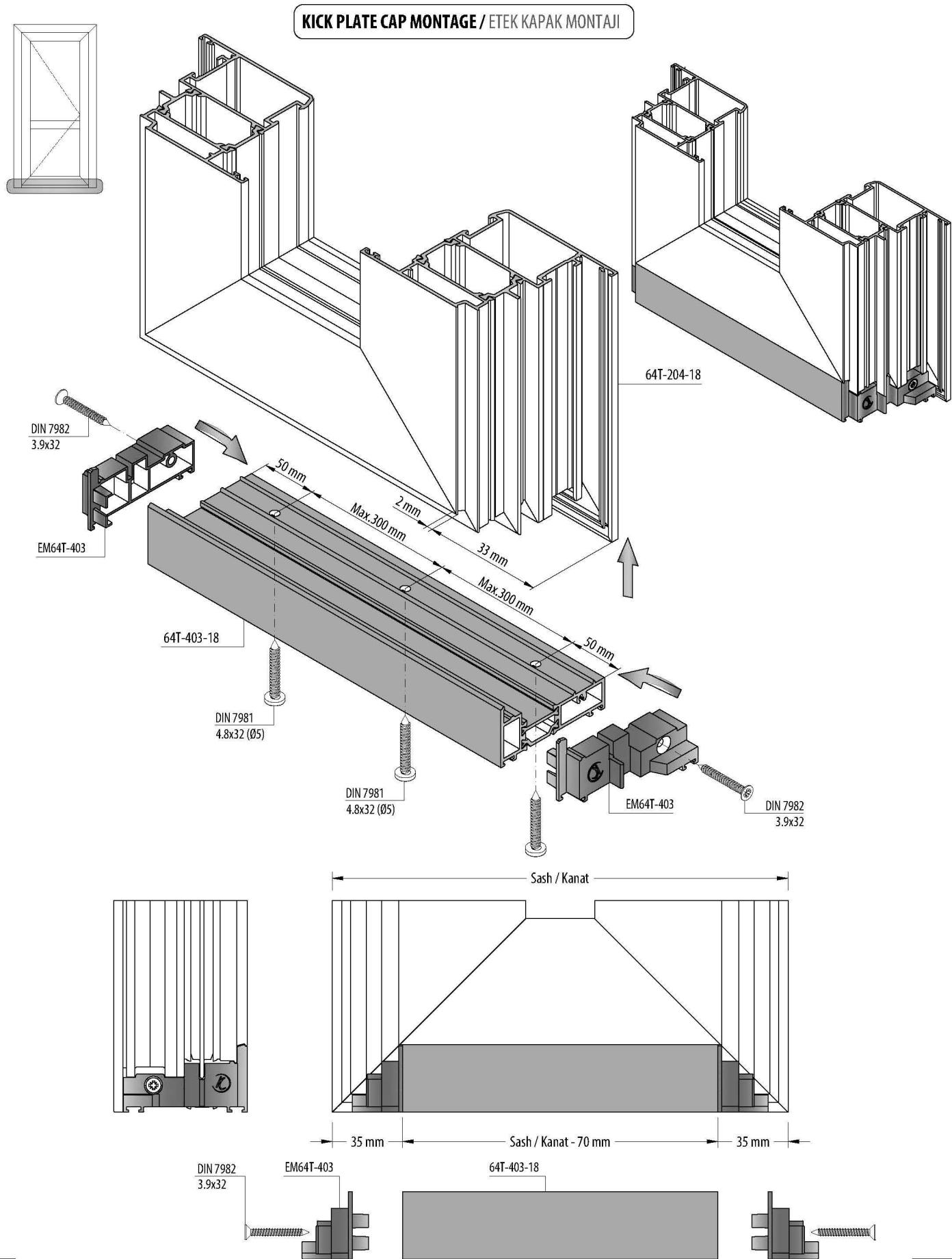
MULLION AKS DIMENSION / ORTA KAYIT AKS ÖLÇÜLERİ



PROFILE CODE PROFİL KODU	A
	CENTER DIMENSION VİDA AKS ÖLÇÜLERİ
64T-301-18	18 mm
64T-301-15	
64T-301-20	
64T-306-18	24.9 mm
64T-302-18	
64T-302-15	
64T-302-20	
64T-312-18	30 mm
64T-312-15	
64T-322-18	

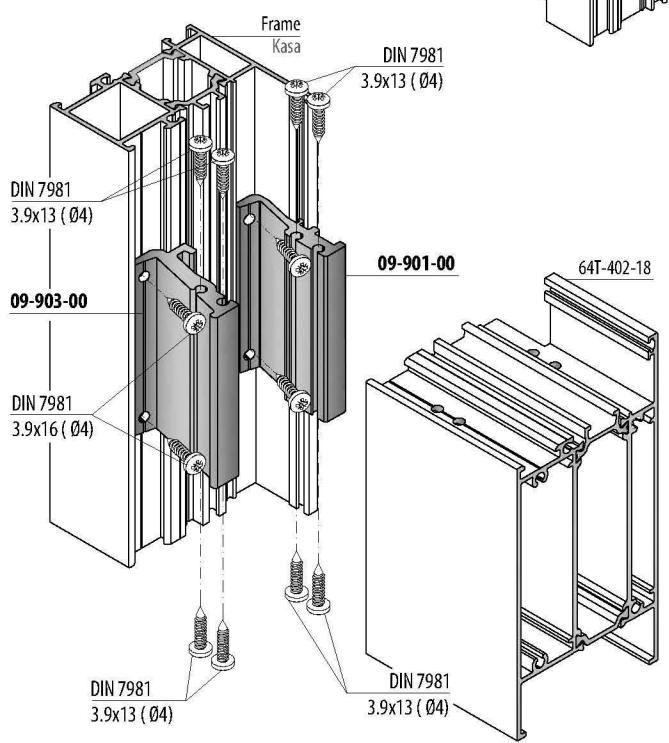
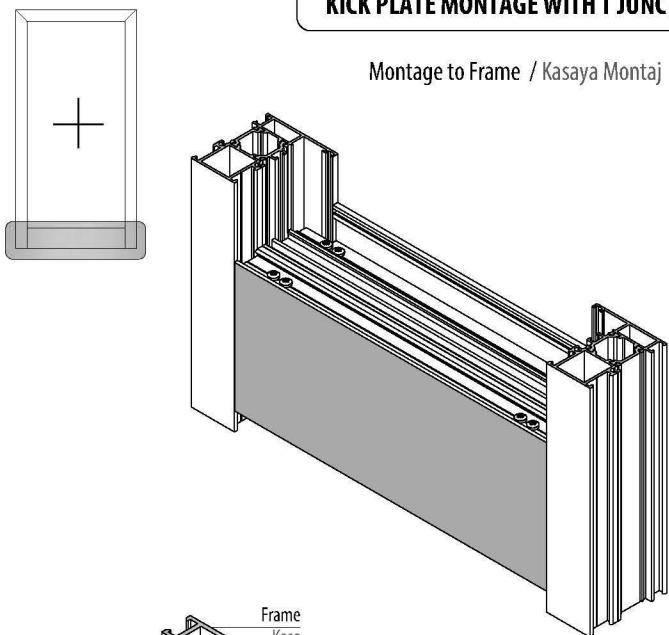
PROFILE CODE PROFİL KODU	A
	CENTER DIMENSION VİDA AKS ÖLÇÜLERİ
64T-303-18	39.9 mm
64T-304-18	50.3 mm
64T-304-15	
64T-305-18	79.4 mm

ASSEMBLY DETAILS / MONTAJ DETAYLARI

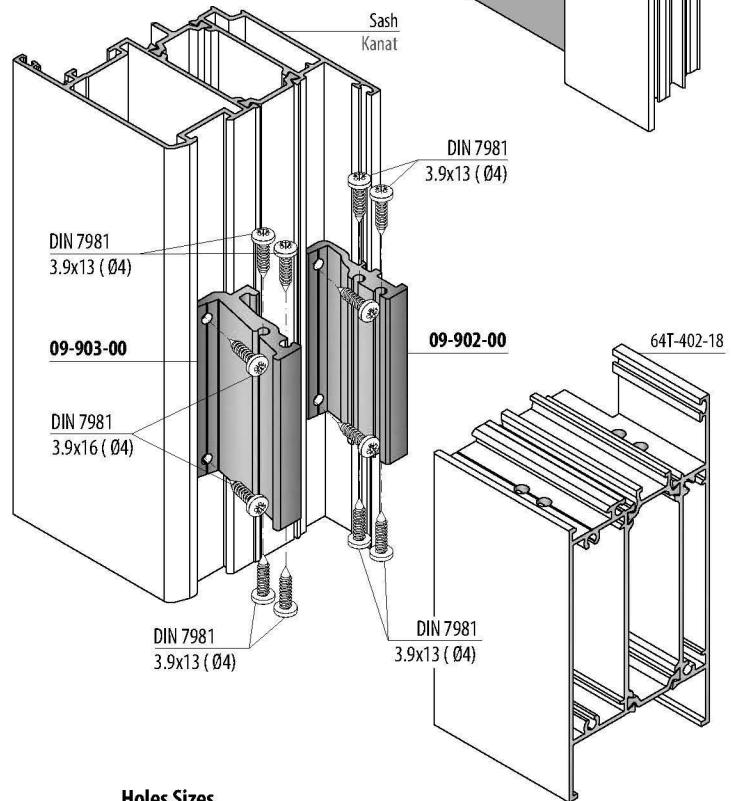
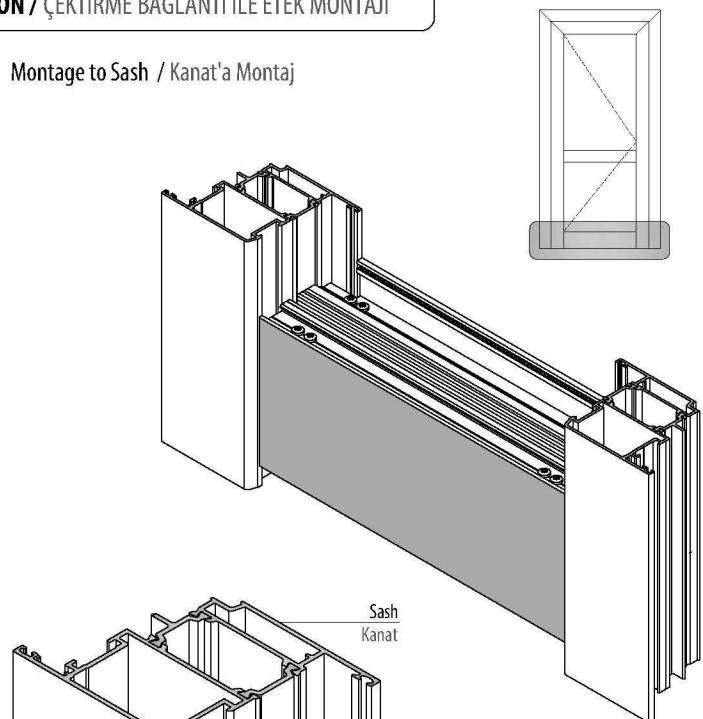


## **KICK PLATE MONTAGE WITH T JUNCTION / ÇEKTİRME BAĞLANTI İLE ETEK MONTAJI**

## Montage to Frame / Kasaya Montaj

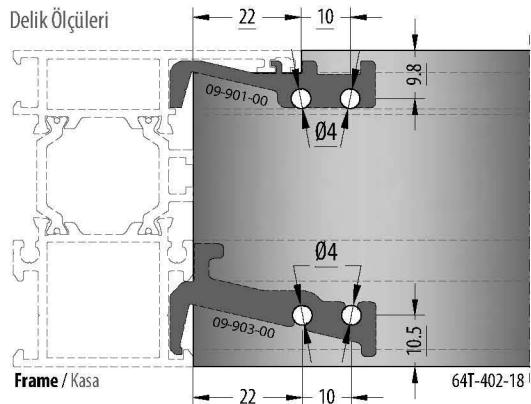


## Montage to Sash / Kanat'a Montaj



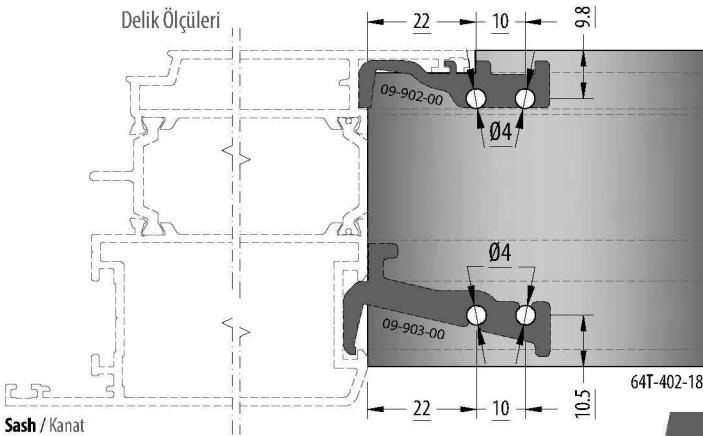
## Holes Sizes

## Delik Ölçüleri

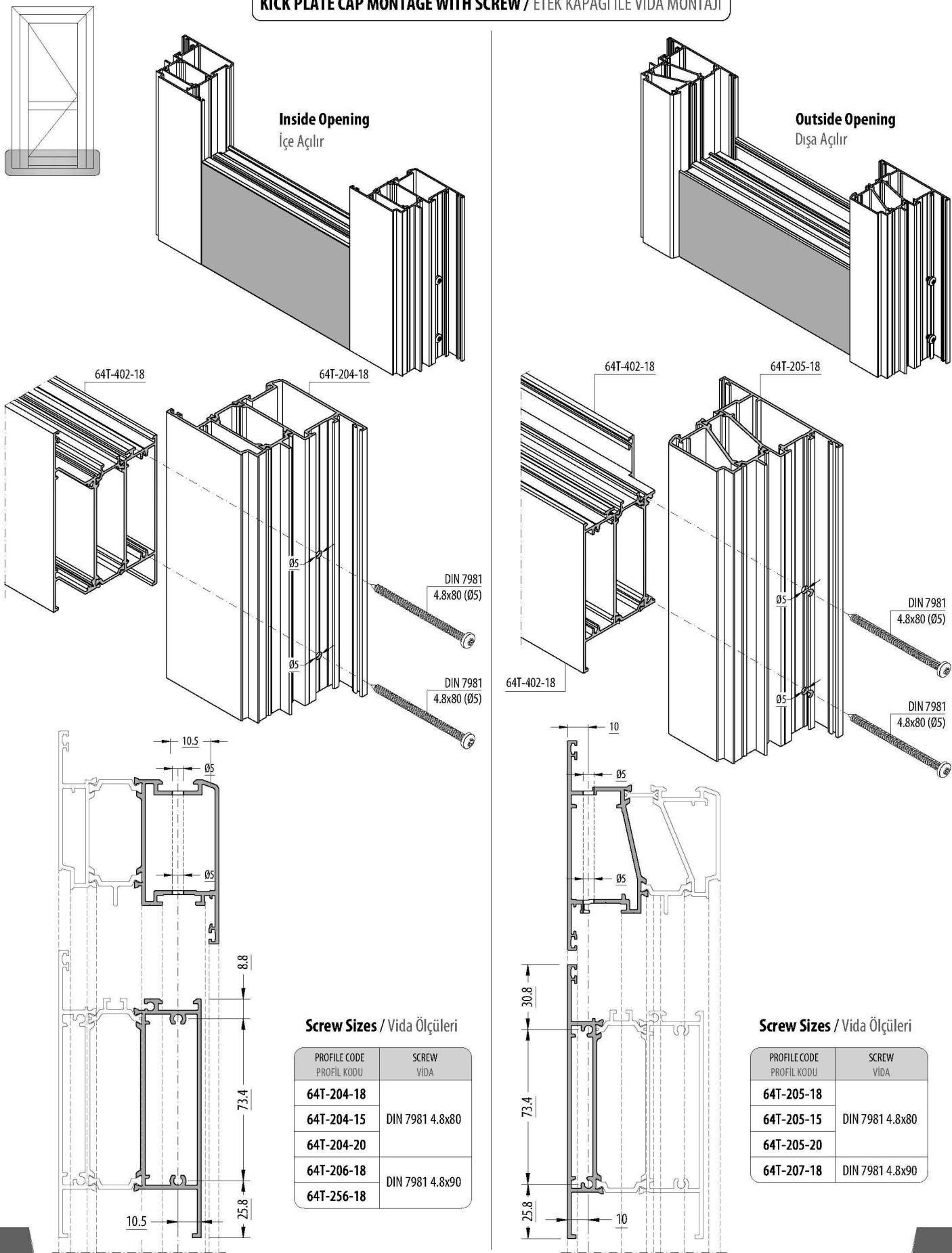


## Holes Sizes

## Delik Ölçüleri

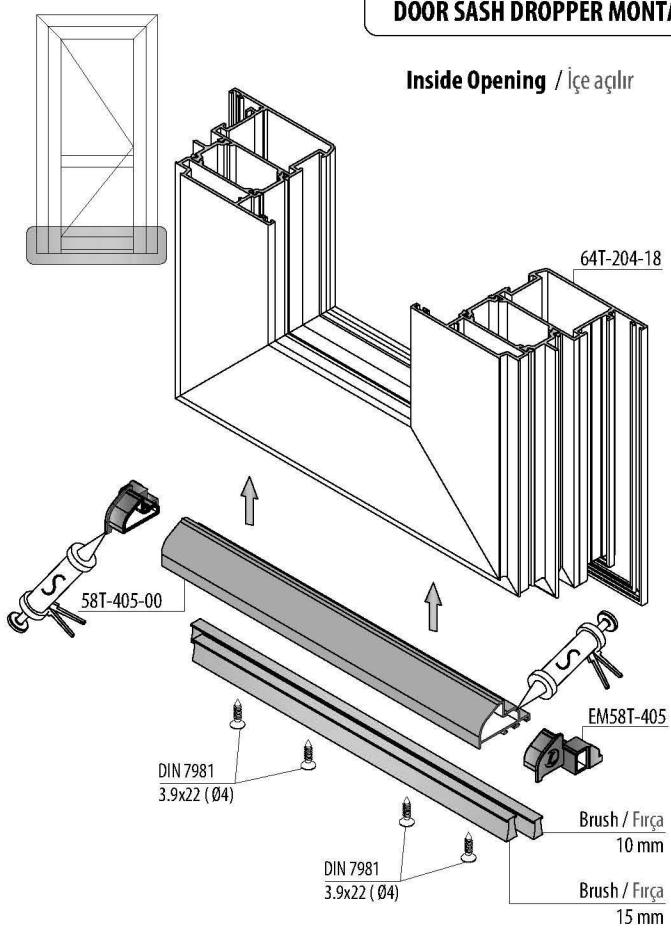


**KICK PLATE CAP MONTAGE WITH SCREW / ETEK KAPAĞI İLE VİDA MONTAJI**

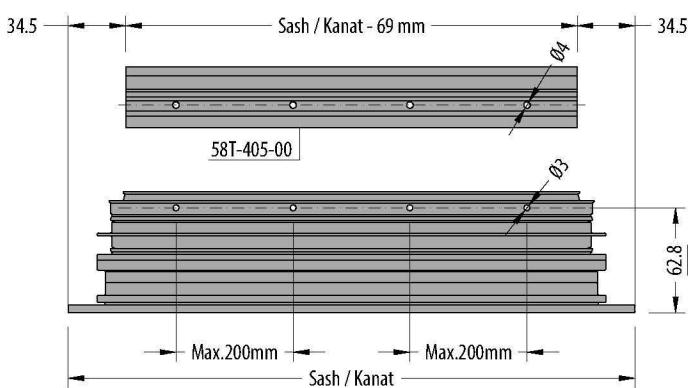
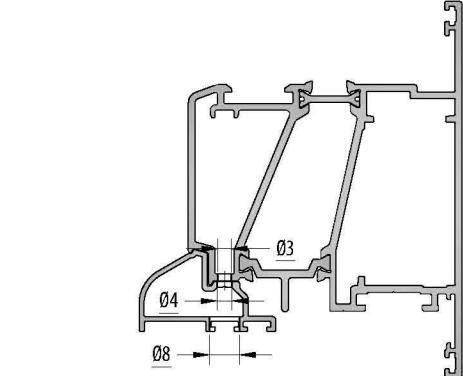
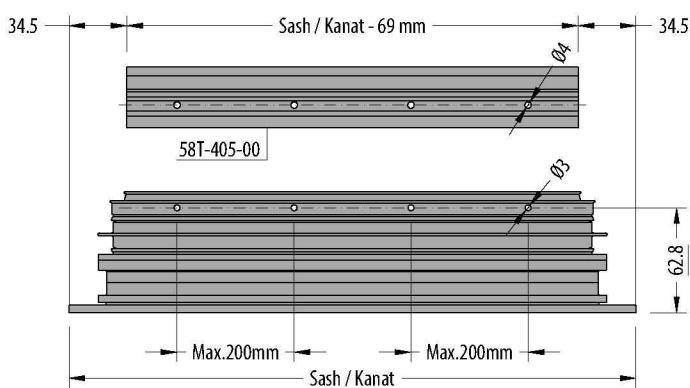
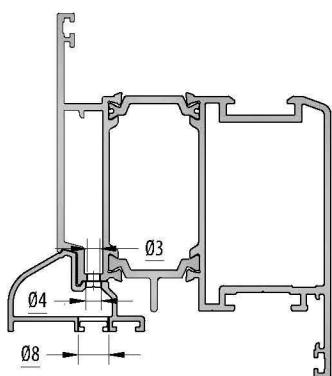
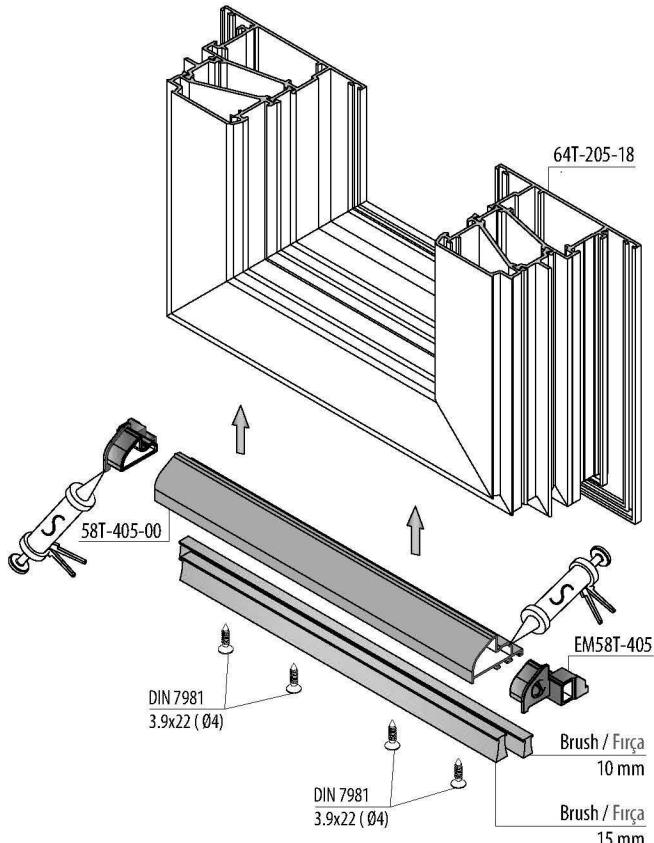


**DOOR SASH DROPPER MONTAGE / KAPI KANADI DAMLALIK MONTAJI**

**Inside Opening / İçe açılır**

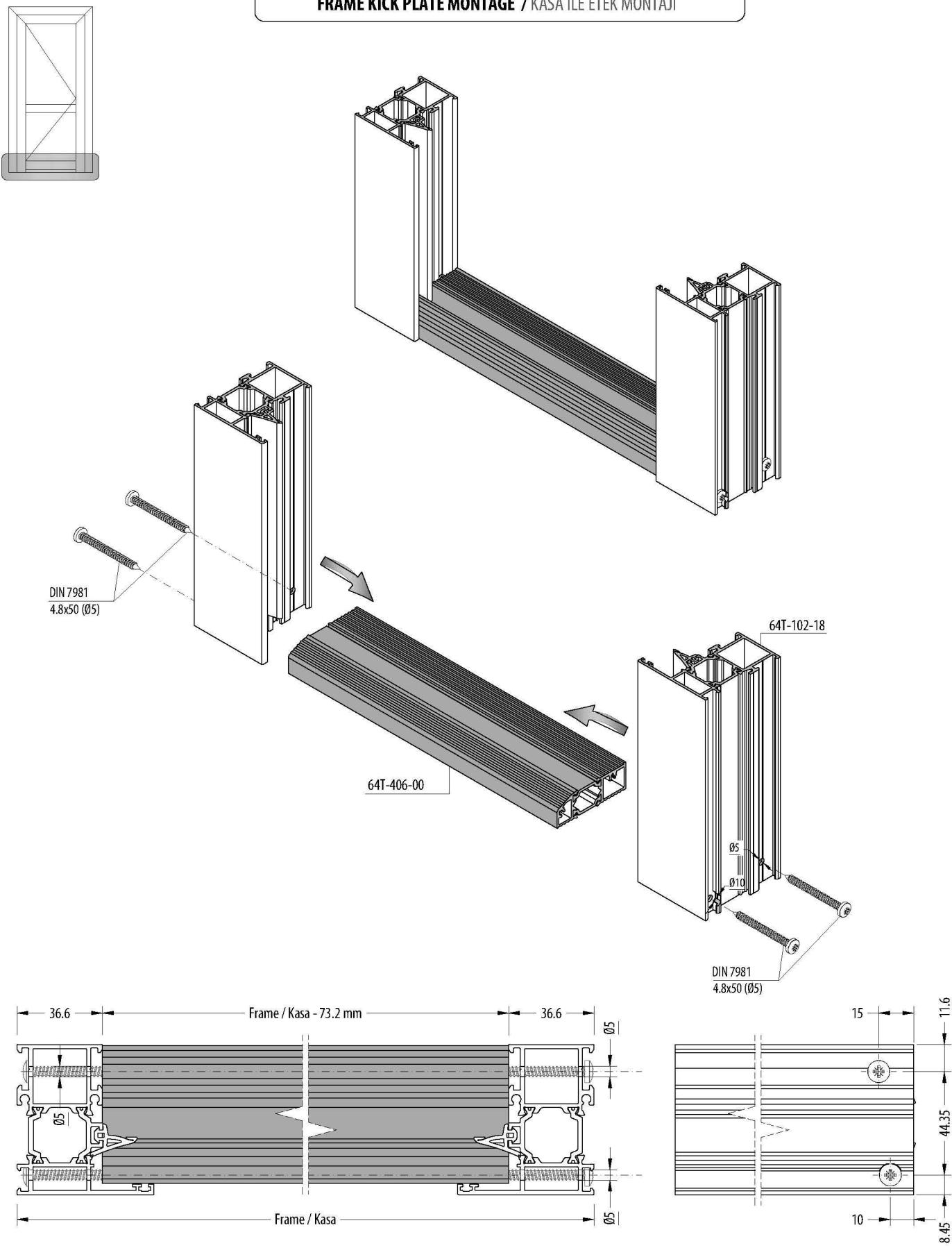


**Outside Opening / Dışa açılır**



S = SILICONE / SİLİKON

FRAME KICK PLATE MONTAGE / KASA İLE ETEK MONTAJI





**KURTOĞLU BAKIR KURŞUN SANAYİ A.Ş.**  
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