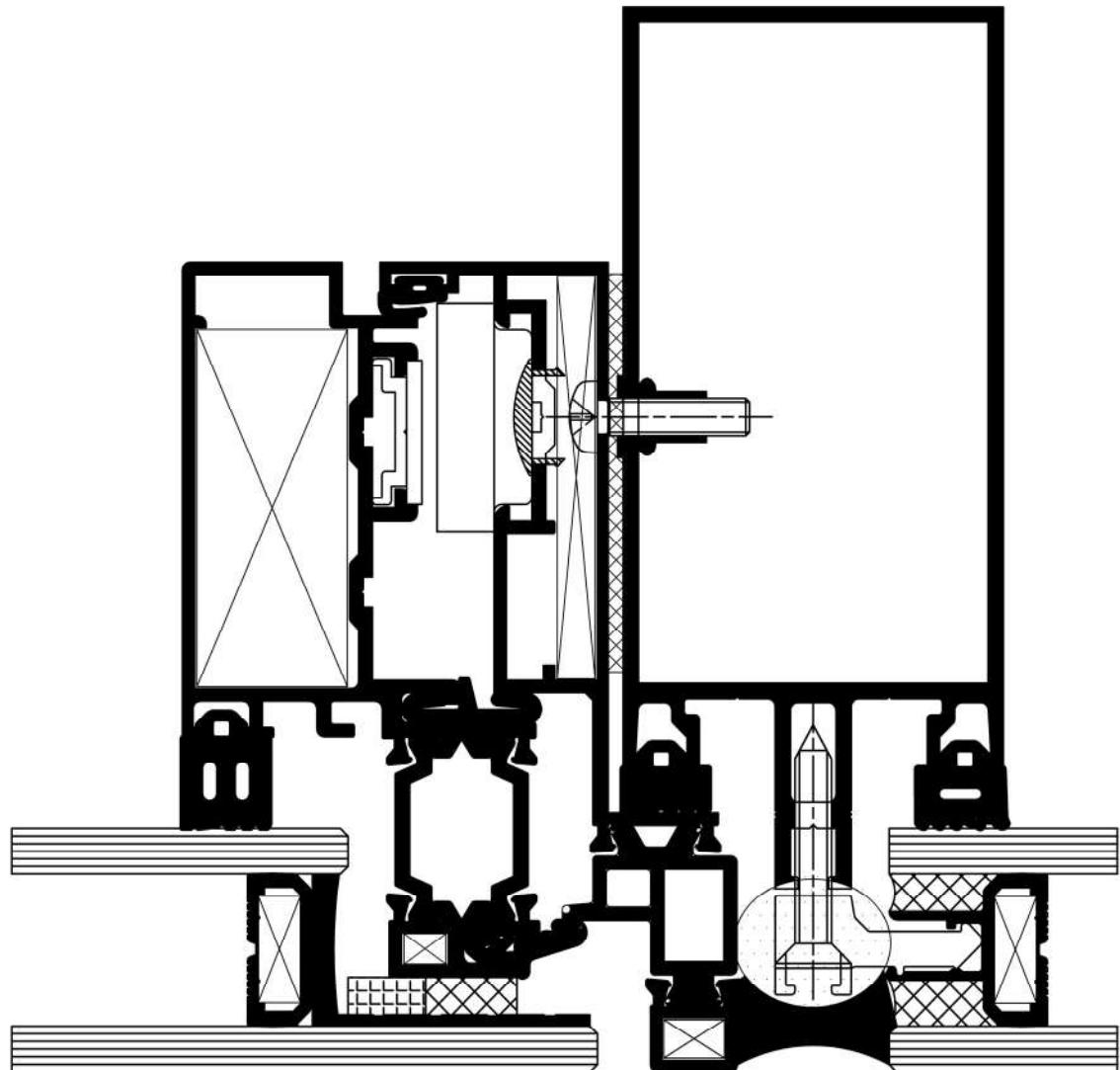


GE 50 SC



TÜM TEKNİK PARAMETRELER,
KAPEDAM TARAFINDAN TS EN 13830 'A GÖRE TEST EDİLMİŞTİR.
TÜM HESAP DEĞERLERİ TS EN 13830 KULLANILARAK YAPILMALIDIR.

KATALOGDA YER ALAN AĞIRLIK BİLGİLERİ TEORİK AĞIRLIKLARDIR. PROFİL AĞIRLIKLARININ
BELİRLENMESİNDE ÇUHADAROĞLU KANTAR KAYITLARI ESAS ALINACAKTIR. TEORİK VE PRATİK
AĞIRLIKLAR ARASINDA ±%5 SAPMA GÖZLENEBİLMEKTEDİR.

BU KATALOGTAKİ ÜRÜNLER ÇUHADAROĞLU BÜNESİNDE TASARLANMIŞ ÖZGÜN FİKİR ÜRÜNLERİ OLUP
TÜRK PATENT ENSTİTÜSÜ TARAFINDAN TESCİL EDİLMİŞTİR.

ÜRÜNLERİMİZİN İZİNSİZ KULLANILMASI, ÜRETİLMESİ, ÇOĞALTILMASI, SATILMASI YASALARA AYKIRI
DAVRANIŞ OLACAĞINDAN, BU GİBİ HAKSIZ EYLEMLERE KARŞI YASAL YAPTIRIMLAR UYGULANACAKTIR.

ÇUHADAROĞLU ALÜMİNYUM SİSTEMLERİ, SİSTEMİ OLUŞTURAN TÜM KOMPONENTLERİ İLE BİR
BÜTÜNDÜR VE ÇUHADAROĞLU SİSTEM GARANTİSİ ALTINDADIR. ALÜMİNYUM SİSTEMLERİ OLUŞTURAN
TAMAMLAYICI HER ÜRÜN, TEKNİK KATALOGLarda VE /VEYA YAZILI ONAYLarda BELİRTİLDİĞİ GİBİ
EKSİKSİZ OLMALIDIR. AKSİ TAKTİRDE SİSTEM GARANTİSİ GEÇERLİ OLMAYACAKTIR.

ÇUHADAROĞLU METAL SAN. VE PAZ. A.Ş.

BASIM TARİHİ: OCAK 2012

Kasetsiz Silikon Giydirme Cephe Sistemi

İÇİNDEKİLER

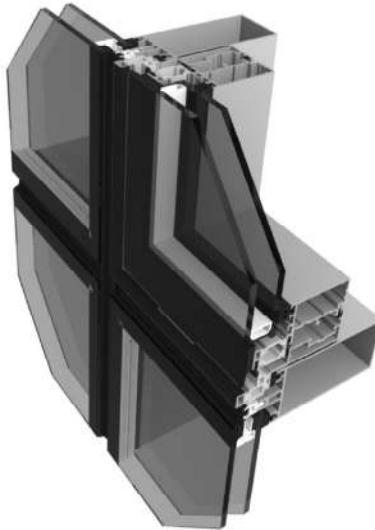
1. Genel Bilgi
2. Profil Listesi
3. Aksesuar Listesi
 - Camlama Seçenekleri
 - Aksesuar Takımları
4. Profiller
 - Köşe Takozları ve Bağlantı Parçaları
5. Kesit Çizimleri
6. Kesim Ölçüleri
7. Isı Cam Montajı
8. Ankraj Montajı
9. Kayıt Montajı
10. Cam Montajı
11. Kanat Montajı
12. Statik Diyagramlar

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 - Glazing
 - Accessories Kits
4. Profiles
 - Corner Cleats and T Cleats
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- A 7. Assembling of Insulated Glass
- S 8. Assembling of Anchorage
- S 9. Assembling of Transom and Mullion Profile
- E 10. Assembling of Glass
- M 11. Assembling of Vent
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- Y

Kasetsiz Silikon Giydirmeye Cephe Sistemi



Teknik Özellik

Technical Property

Performans ve Referanslar *Performance and References*

Hava Geçirgenliği

Air Permeability

Class 4 (EN 12152, EN 12153) (Uygulama Tip 1)
(Application Type I)

Su Geçirimsizlik

Watertightness

R7 (EN 12154, EN 12155) (Uygulama Tip 1)
(Application Type I)

Rüzgara karşı dayanım

Resistance to wind load

1600 Pa (EN 13116 , EN 12179) (120mm Griyaj profili ile)
L/200 (With 120mm mullion)

İşı Yalıtımı

Profil İşi Geçirim Grubu

Thermal Insulation

1 (ISO 10077-2)

(Uygulama Tip 1)
(Application Type I)

Çerçevelerin İşı Geçirim Katsayısı

Frame material group

U_f : 1,3 - 1,6 W/m²K

Pencerenin İşı Geçirim Katsayısı

Thermal Transmittance Coefficients of the Frame

U_w: 1,4 W/m²K (with glass 1,1 W/m²K)

İşı Bariyeri

Takviyeli polyamid

Thermal Break

14 mm (fixed detail)

Cam elyafi takviyeli polyemid

Reinforced polyamide

24 mm (opening detail)

Profil Genişliği

Kasa profilleri

Profile Depth

50 mm (fixed detail)

Kanat detayı - Ters vasistas

Frame profiles

58 mm (Opening Detail)

Açılım Tipleri

Paralel açılım, Ters vasistas gizli kanat

Opening Types

Tüm pencere açılımları, Tüm kapı açılımları

Push-out, Top hung concealed vent,
All type of opening for windows and doors

Tüm teknik parametreler KAPEDAM/Türkiye test laboratuvarında test edilmiştir, Deney rapor no : RD1-101 , RDT2-380

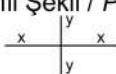
All technical parameters has been tested in KAPEDAM /Turkey testing laboratory, Testing report number:RD1-101 , RDT2-380

Tüm testler ve hesaplamalar 2400mm genişliğinde , 2600mm yüksekliğinde ve 900mm aksında düşey , 1300mm aksında yatay kayıt içeren bir cephe modülüne göre yapılmıştır.

GE 50 SC

Profil Listesi

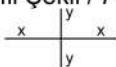
List of the Profiles

| | Profil Şekli / Profile  | Kodu / Code | KalıpKodu / Block Code | Profil Adı / Name | Atalet Momentleri Moments of Inertia | | Sayfa No Page |
|------|---|-------------|------------------------|--|---|-----------------------------------|------------------|
| | | | | | J _x (cm ⁴) | J _y (cm ⁴) | |
| (1) |  | 50 E 201 | 05-2274 | Griyaj (2 mm) 50mm Transom and Mullion Profile | 22,06 | 16,13 | 4-1 |
| (2) |  | 50 E 202 | 04-2088 | Griyaj (2 mm) 65mm Transom and Mullion Profile | 39,38 | 19,49 | 4-1 |
| (3) |  | 50 E 203 | 04-2091 | Griyaj (2 mm) 80mm Transom and Mullion Profile | 63,96 | 23,04 | 4-1 |
| (4) |  | 50 E 204 | 04-2087 | Griyaj (2 mm) 100mm Transom and Mullion Profile | 108,03 | 27,65 | 4-1 |
| (5) |  | 50 E 215 | 10-2948 | Griyaj (1,6 mm) 100mm Transom and Mullion Profile | 97,30 | 24,08 | 4-1 |
| (6) |  | 50 E 205 | 03-1936 | Griyaj (2 mm) 120mm Transom and Mullion Profile | 166,98 | 32,26 | 4-1 |
| (7) |  | 50 E 206 | 04-2090 | Griyaj (2 mm) 140mm Transom and Mullion Profile | 275,70 | 38,09 | 4-1 |
| (8) |  | 50 E 109 | 08-2982 | Griyaj (2 mm) 150mm Transom and Mullion Profile | 404,00 | 43,24 | 4-2 |
| (9) |  | 50 E 212 | 08-2983 | Griyaj (2 mm) 170mm Transom and Mullion Profile | 542,70 | 47,85 | 4-2 |
| (10) |  | 50 E 214 | 09-2904 | Griyaj (2 mm) 190mm Transom and Mullion Profile | 723,40 | 51,55 | 4-2 |
| (11) |  | 85 MN 20 | 09-2998 09-2999 | Kanat Profili (Paralel Açılım) Vent Profile (Parallel Opening) | 45.08 | 10.14 | 4-3 |
| (12) |  | 85 MN 22 | 09-2998 10-3207 | Kanat Profili (Ters vasistas) Vent Profile (Top Hung) | 44.34 | 10.18 | 4-3 |
| (13) |  | 50 E 217 | 11-3371 | Yalıtlımsız Kanat Profili (Ters vasistas) Insulated Vent Profile (Top Hung) | 44.34 | 10.18 | 4-3 |
| (14) |  | 85 MN 71 | 09-3000 10-3146 | Kasa Profili Frame Profile | 47.05 | 4.57 | 4-4 |
| (15) |  | 50 E 218 | 11-3372 | Kasa Profili Frame Profile | 40,65 | 4,91 | 4-4 |
| (16) |  | 50 E 219 | 11-3373 | Silikon Adaptör profili Silicone adapter Profile | --- | --- | 4-3 |
| (17) |  | 50 E 51 | 00-1302 | 90° Köşe Dönüş Profili 90° Joint Profile | --- | --- | 4-5 |

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Profil Listesi

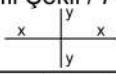
List of the Profiles

| | Profil Şekli / Profile  | Kodu / Code | Kalıp Kodu / Block Code | Profil Adı / Name | Atalet Momentleri Moments of Inertia | | Sayfa No Page |
|------|---|-------------|-------------------------|--|---|--------------------------|------------------|
| | | | | | J_x (cm ⁴) | J_y (cm ⁴) | |
| (18) |  | 2742 | 07-2742 | Cam İçi Cam Çıtası Glazing Bead | - | - | 4-5 |
| (19) |  | 2960 | 09-2960 | Bağlantı Parçası Fixing Part | - | - | 4-5 |
| (20) |  | 3172 | 10-3172 | Bağlantı Parçası Fixing Part | - | - | 4-5 |
| (21) |  | 85 MN 56 | 10-3147 | Alüminyum Destek Profili Mechanical Support | - | - | 4-5 |
| (22) |  | 3125 | 10-3125 | Alüminyum Destek Profili Mechanical Support | - | - | 4-5 |
| (23) |  | 85 MN 55 | 07-2635 | Alüminyum Destek Profili Mechanical Support | - | - | 4-5 |
| (24) |  | 3040 | 3040 | Köşe Takozu Corner Cleat | - | - | 4-6 |
| (25) |  | 3097 | 3097 | Köşe Takozu Corner Cleat | - | - | 4-6 |
| (26) |  | 3086 | 3086 | Köşe Takozu Corner Cleat | - | - | 4-6 |
| (27) |  | 3089 | 3089 | Köşe Takozu Corner Cleat | - | - | 4-6 |
| (28) |  | 3081 | 3081 | Köşe Takozu Corner Cleat | - | - | 4-7 |
| (29) |  | 3095 | 3095 | Köşe Takozu Corner Cleat | - | - | 4-7 |
| (30) |  | 50 E 90 | 10-3173 | U Bağlantı T Cleat | - | - | 4-9 |
| (31) |  | 50 E 91 | 00-1289 | Kırılganç Bağlantı T Cleat | - | - | 4-9 |
| (32) |  | 04-2115 | 04-2115 | Tij Profili Push Rod Profile | - | - | 4-3 |

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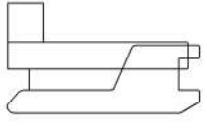
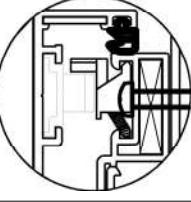
Profil Listesi

List of the Profiles

| | Profil Şekli / Profile  | Kodu / Code | KalıpKodu / Block Code | Profil Adı / Name | Atalet Momentleri Moments of Inertia | | Sayfa No Page |
|------|---|-------------|------------------------|---|---|--------------------------|------------------|
| | | | | | J_x (cm ⁴) | J_y (cm ⁴) | |
| (33) | | 3208 | 3208 | Pano Profili Panel Profile | - | - | 4-4 |
| (34) | | 3205 | 3205 | Tek Cam Profili Single Glass Glazing Profile | - | - | 4-4 |
| (35) | | 50 E 93 | 00-1290 | Ek yeri Profili T Cleat | - | - | 4-9 |
| (36) | | 3173 | 3173 | U Bağlantı T Cleat | - | - | 4-9 |
| (37) | | | | | | | |
| (38) | | | | | | | |
| (39) | | | | | | | |
| (40) | | | | | | | |
| (41) | | | | | | | |
| (42) | | | | | | | |
| (43) | | | | | | | |
| (44) | | | | | | | |
| (45) | | | | | | | |
| (46) | | | | | | | |
| (47) | | | | | | | |
| (48) | | | | | | | |
| (49) | | | | | | | |
| (50) | | | | | | | |

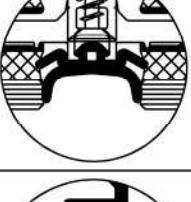
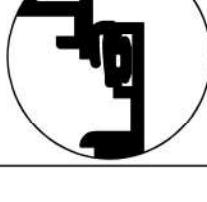
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Aksesuar Listesi
List of Accessories

| No | Aksesuar Adı Accessories Name | Kodu Code | Kullanıldığı Profiller Profiles that it is used | İmalat Ölçüleri Dimensions for Assembling | Aksesuar Accessories |
|------|---|--|--|--|---|
| (51) | Rozetsiz Kol <i>Handle</i> | K 06 001 | 85 MN 22 50 E 217 | (Bkz. Syf 11-16) (See. Page 11-16) |  |
| (52) | Rozetli Maçalı Kol <i>Handle</i> | K 06 002 | 85 MN 22 50 E 217 | (Bkz. Syf 11-16) (See. Page 11-16) |  |
| (53) | Rozetli Dilli Kol <i>Handle</i> | K 06 003 | 85 MN 22 50 E 217 | (Bkz. Syf 11-17) (See. Page 11-17) |  |
| (54) | Makas <i>Friction Hinge</i> | M 10 001 M 10 002 M 10 003 | 85 MN 22 85 MN 71 50 E 217 | ----- |  |
| (55) | Makas (Paralel Açılım) <i>Friction Hinge (Parallel opening)</i> | M 10 004 M 10 005 M 10 006 M 10 007 M 10 008 M 10 009 M 10 010 | 85 MN 20 85 MN 71 | ----- |  |
| (56) | Ayarlı pim Karşılığı <i>Adjustable lock</i> | 40 D 40 | 85 MN 22 85 MN 71 50 E 218 |  |  |
| (57) | İspanyolet takımı (İçe açılır pencere max.1400 mm) <i>Espagnolette kit</i> (Inward opening window) 3 adet karşılık, 2 adet pim, 1 adet kol karşılığı 2 adet ispanyolet çubuğu (50 cm) | M-71 | 1 takım / Paket 1 kit / Pocket |  |  |
| (58) | Yatay Kayıt Contası <i>Transom profile gasket</i> | ---- | 50 E 201 50 E 206 50 E 202 50 E 109 50 E 203 50 E 212 50 E 204 50 E 213 50 E 205 50 E 214 50 E 206 | Bkz. Sayfa 3-8 See Page 3-8 |  |

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Aksesuar Listesi
List of Accessories

| No | Aksesuar Adı Accessories Name | Kodu Code | Kullanıldığı Profiller Profiles that it is used | İmalat Ölçüleri Dimensions for Assembling | Aksesuar Accessories |
|----|---|--------------|--|--|--|
| 59 | İç Cam Fitili <i>Inside Glazing Gasket</i> | F01 008 | 50 E 201 50 E 202 50 E 203 50 E 204 50 E 205 50 E 206 | 50 E 206 50 E 109 50 E 212 50 E 213 50 E 214 |  4,5 |
| 60 | İç Cam Fitili <i>Inside Glazing Gasket</i> | F01 007 | 50 E 201 50 E 202 50 E 203 50 E 204 50 E 205 50 E 206 | 50 E 206 50 E 109 50 E 212 50 E 213 50 E 214 |  6,5 |
| 61 | İç Cam Fitili <i>Inside Glazing Gasket</i> | F01 006 | 50 E 201 50 E 202 50 E 203 50 E 204 50 E 205 50 E 206 | 50 E 206 50 E 109 50 E 212 50 E 213 50 E 214 |  8,5 |
| 62 | İç Cam Fitili <i>Inside Glazing Gasket</i> | F01 005 | 50 E 201 50 E 202 50 E 203 50 E 204 50 E 205 50 E 206 | 50 E 206 50 E 109 50 E 212 50 E 213 50 E 214 |  10,5 |
| 63 | İç Cam Fitili <i>Inside Glazing Gasket</i> | F01 004 | | 85 MN 20 85 MN 22 |  12,5 |
| 64 | Derz Dolgu Fitili <i>External Gasket</i> | F02 003 | | A02 007 |  |
| 65 | İç-Dış Bini Fitili <i>Internal/External Gasket</i> | ST 610 | | 85 MN 71 |  |

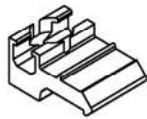
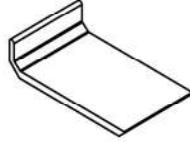
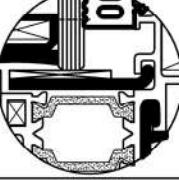
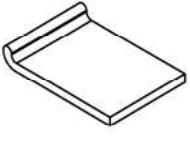
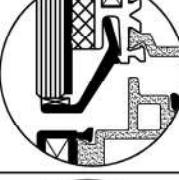
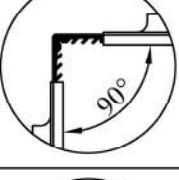
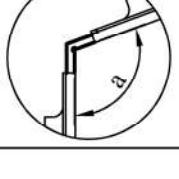
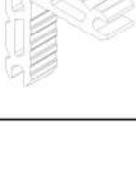
GE 50 SC

Aksesuar Listesi
List of Accessories

| No | Aksesuar Adı Accessories Name | Kodu Code | Kullanıldığı Profiller Profiles that it is used | İmalat Ölçüleri Dimensions for Assembling | Aksesuar Accessories |
|------|--|--------------|--|--|-------------------------|
| (66) | Dış Bini Fitili <i>External Gasket</i> | F 05 003 | 85 MN 22 | | |
| (67) | Orta Filit <i>Central Gasket</i> | MN 206 | 85 MN 22 50 E 217 | | |
| (68) | 2 mm İç Cam Fitili <i>2 mm Inside Glazing Gasket</i> | HY 18 | 50 E 218 | | |
| (69) | EPDM Dış Bini Fitili <i>EPDM External Gasket</i> | F05 004 | 50 E 218 | | |
| (70) | 2x30 mm Plastik Cam Tutucu <i>2x30 mm Plastic Setting Block</i> | C 01 002 | C 02 002 85 MN 71 | ---- | |
| (71) | 3x24 mm Plastik Cam Tutucu <i>3x24 mm Plastic Setting Block</i> | C 01 001 | 50 E 227 | ---- | |
| (72) | 2x24 mm Plastik Cam Tutucu <i>2x24 mm Plastic Setting Block</i> | C 01 003 | C 02 004 | ---- | |
| (73) | 1,5x6 mm Plastik Cam Tutucu <i>1,5x6 mm Plastic Setting Block</i> | C 01 004 | C 02 005 | ---- | |
| (74) | 90° Köşe Bağlantı Parçası <i>Fixing Part for 90° angle</i> | Z 04 003 | 50 E 51 | | |

GE 50 SC

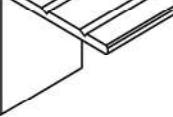
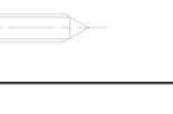
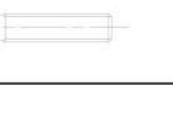
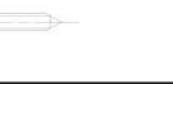
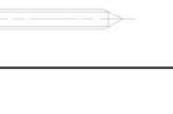
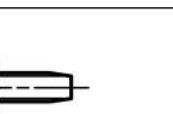
Aksesuar Listesi
List of Accessories

| No | Aksesuar Adı Accessories Name | Kodu Code | Kullanıldığı Profiller Profiles that it is used | İmalat Ölçüleri Dimensions for Assembling | Aksesuar Accessories |
|------|---|--------------|--|---|---|
| (75) | Bağlantı Parçası <i>Fixing Part</i> | Z04 001 | 50 E 201 50 E 205 50 E 202 50 E 206 50 E 203 50 E 109 50 E 204 50 E 212 |  |  |
| (76) | Alüminyum Destek Profili (50 mm) <i>Mechanical Support</i> | C02 002 | 50 E 201 50 E 205 50 E 202 50 E 206 50 E 203 50 E 109 50 E 204 50 E 212 |  |  |
| (77) | Alüminyum Destek Profili (90 mm) <i>Mechanical Support</i> | C02 010 | 50 E 201 50 E 205 50 E 202 50 E 206 50 E 203 50 E 109 50 E 204 50 E 212 |  |  |
| (78) | Alüminyum Destek Profili (50 mm) <i>Mechanical Support</i> | C02 004 | | 85 MN 20 85 MN 22 |  |
| (79) | Alüminyum Destek Profili (90 mm) <i>Mechanical Support</i> | C02 008 | | 85 MN 20 85 MN 22 |  |
| (80) | Alüminyum Destek Profili (50 mm) <i>Mechanical Support</i> | C02 005 | | 85 MN 20 85 MN 22 |  |
| (81) | Alüminyum Destek Profili (90 mm) <i>Mechanical Support</i> | C02 009 | | 85 MN 20 85 MN 22 |  |
| (82) | Köşe Takozu <i>Corner Cleat</i> | Z03 005 | | 2742 |  |
| (83) | Köşe Takozu (Ayarlanabilir) <i>Corner Cleat (Adjustable)</i> | Z03 002 | | 2742 |  |
| (84) | Köşe Takozu <i>Corner Cleat</i> | X1 86 04 | 85 MN 20 85 MN 22 | ---- |  |
| (85) | Köşe Takozu <i>Corner Cleat</i> | X1 89 17 | 50 E 217 | ---- |  |

GE 50 SC

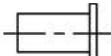
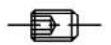
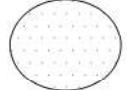
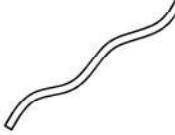
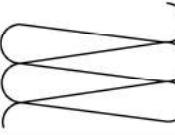
Aksesuar Listesi

List of Accessories

| No | Aksesuar Adı Accessories Name | Kodu Code | Kullanıldığı Profiller Profiles that it is used | İmalat Ölçüleri Dimensions for Assembling | Aksesuar Accessories | |
|-----|--|--------------|--|--|---|---|
| 87 | Köşe Takozu <i>Corner Cleat</i> | X1 81 45 | 50 E 218 | ---- |  | |
| 88 | Köşe Takozu <i>Corner Cleat</i> | X1 81 53 | 85 MN 71 | ---- |  | |
| 89 | Köşe Takozu <i>Corner Cleat</i> | X1 95 05 | 85 MN 71 | ---- |  | |
| 90 | Köşe Takozu <i>Corner Cleat</i> | X1 95 07 | 50 E 218 | ---- |  | |
| 92 | Köşe Takozu <i>Corner Cleat</i> | X1 97 47 | 85 MN 20 85 MN 22 | ---- |  | |
| 93 | YSB Saç Vidası <i>Socket Head Tapping Screw</i> | V2 48 32 | 50 E 90 | ---- |  | |
| 94 | YSB Saç Vidası <i>Socket Head Tapping Screw</i> | V2 48 50 | Z 04 003 50 E 204 50 E 51 | ---- |  | |
| 95 | YSB Saç Vidası <i>Socket Head Tapping Screw</i> | V2 48 16 | M 10 001 M 10 002 M 10 003 | ---- |  | |
| 96 | YSB Metrik Vida <i>Socket Head Regular Thread Screw</i> | V6 05 20 | 50 E 91 | ---- |  | |
| 97 | YHB Saç Vidası <i>Countersink Tapping Screw</i> | V1 29 13 | 10-3208 | ---- |  | |
| 98 | YHB Saç Vidası <i>Countersink Tapping Screw</i> | V1 48 32 | Z04 001 | ---- |  | |
| 99 | YSB Saç Vidası <i>Socket Head Tapping Screw</i> | V2 35 13 | 50 E 201 50 E 202 50 E 203 50 E 204 50 E 205 50 E 206 | 50 E 206 50 E 109 50 E 212 50 E 213 50 E 214 | ---- |  |
| 100 | YSB Metrik Vida <i>Socket Head Regular Thread Screw</i> | V6 05 13 | 50 E 220 50 E 221 50 E 224 | ---- |  | |

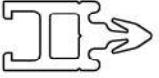
GE 50 SC

Aksesuar Listesi
List of Accessories

| No | Aksesuar Adı Accessories Name | Kodu Code | Kullanıldığı Profiller Profiles that it is used | İmalat Ölçüleri Dimensions for Assembling | Aksesuar Accessories | |
|-------|--|---------------|--|--|---|---|
| (101) | Metrik 5 Vidalı Perçin Screw Rivet-Metric 5 | VP 05 12 | 50 E 201 50 E 202 50 E 203 50 E 204 50 E 205 50 E 206 | 50 E 206 50 E 109 50 E 212 50 E 213 50 E 214 | ---- |  |
| (102) | Setskur Setscrew | V0 04 06 | | 50 E 90 | ---- |  |
| (103) | Strukturel Silikon Çift Komponentli (Sika SG500) Silicon | Sika SG500 | | 2742 85 MN 20 Isıcam |  |  |
| (104) | Derz Silikonu-Sika WS-605 Silicone | D06 001 | | Poliüretan Dolgu (Sosis) Isıcam |  |  |
| (105) | Norton Bant Norton Tape | D4 06 10 | | 85 MN 20 85 MN 22 |  |  |
| (106) | Poliüretan Dolgu (Sosis) | ---- | | ---- |  |  |
| (107) | Isıcam Insulated Glass | ---- | | ---- | ---- |  |
| (108) | Bütil Butyl | ---- | | 85 MN 71 3205 2742 |  |  |
| (109) | Taş Yünü Rockwool | ---- | | ---- | ---- |  |
| (110) | Ek Yeri Plastiği Space Plastic | 50 D 94 | | 50 E 93 | ---- |  |

GE 50 SC

Aksesuar Listesi
List of Accessories

| No | Aksesuar Adı Accessories Name | Kodu Code | Kullanıldığı Profiller Profiles that it is used | İmalat Ölçüleri Dimensions for Assembling | Aksesuar Accessories |
|-------|---|--------------|--|---|---|
| (111) | İş Yalıtım Plastiği <i>Thermal insulation plastic</i> | A02 007 | 50 E 201 50 E 206 50 E 202 50 E 109 50 E 203 50 E 212 50 E 204 50 E 213 50 E 205 50 E 214 50 E 206 |  |  |
| (112) | Plastik tapa <i>Cover cap</i> | D 02 002 | 85 MN 20 85 MN 22 |  |  |
| (113) | <u>Alucobond</u> Kalınlık:3,4,6 mm Genişlik:1000,1250,1500 mm Uzunluk:8000 mm ye kadar | ---- | ---- | ---- | ---- |
| (114) | <u>Alucobond Plus</u> Kalınlık:3,4 mm Genişlik:1250,1500 mm Uzunluk:8000 mm ye kadar | ---- | ---- | ---- | ---- |
| (115) | <u>Alucobond A2</u> Kalınlık:3,4 mm Genişlik:1250,1500 mm Uzunluk:8000 mm ye kadar | ---- | ---- | ---- | ---- |
| (116) | | | | | |
| (117) | | | | | |
| (118) | | | | | |
| (119) | | | | | |

GE 50 SC

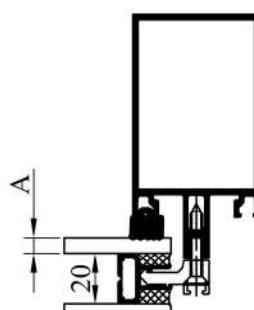
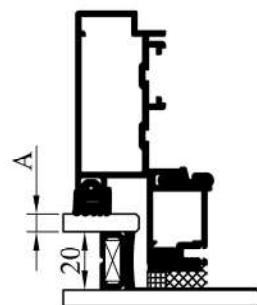
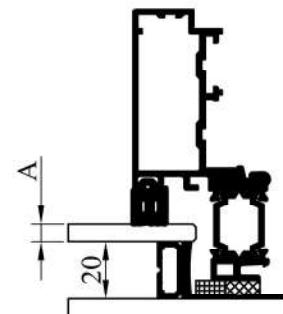
ÇUHADAROĞLU
Alüminyum Sistemleri

Aksesuar Listesi
List of Accessories

Camlama Seçenekleri
Glazing Options

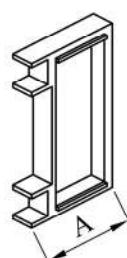
CAMLAMA SEÇENEKLERİ / GLAZING OPTIONS

| Aksesuar Accessories | Kodu Code | İç Cam Kalınlığı Inside Glass Thickness " A " | Kullanıldığı Profiller Profiles |
|-------------------------|--------------|---|--|
| | F01 004 | 6 mm | 85 MN 20 85 MN 22 |
| | F01 005 | 8 mm | |
| | F01 006 | 10 mm | |
| | F01 006 | 6 mm | 50 E 217 |
| | F01 007 | 8 mm | |
| | F01 008 | 10 mm | |
| | F01 006 | 6 mm | 50 E 201 50 E 202 50 E 203 50 E 204 50 E 205 50 E 206 50 E 109 50 E 212 50 E 213 50 E 214 |
| | F01 007 | 8 mm | |
| | F01 008 | 10 mm | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



| KULLANILAN YATAY PROFİL NO | A (mm) | YATAY KAYIT CONTASI AKS. NO |
|----------------------------|--------|-----------------------------------|
| 50 E 201 | 50 mm | 50 D 11 50mm Yatay Kayıt Contası |
| 50 E 203 | 80 mm | 50 D 12 80mm Yatay Kayıt Contası |
| 50 E 204 | 100 mm | 50 D 13 100mm Yatay Kayıt Contası |
| 50 E 205 | 120 mm | 50 D 14 120mm Yatay Kayıt Contası |
| 50 E 206 | 140 mm | 50 D 30 140mm Yatay Kayıt Contası |
| 50 E 109 | 150 mm | 50 D 40 150mm Yatay Kayıt Contası |
| 50 E 212 | 170 mm | 50 D 32 170mm Yatay Kayıt Contası |
| 50 E 214 | 190 mm | 50 D 33 190mm Yatay Kayıt Contası |
| Bu gruptakiler | | 50 adet/paket olarak satılır |
| 50 E 202 | 65 mm | 50 D 65 65mm Yatay Kayıt Contası |
| adet olarak satılır | | |

GRİYAJ VE YATAY KAYIDIN
BİRLEŞİM YERİNDE
KULLANILIR.



GE 50 SC

ÇUHADAROĞLU
Alüminyum Sistemleri

Aksesuar Listesi
List of Accessories

Aksesuar Kodları
Accessories Codes

GE 50 SC sistemi kapsamında , dışa açılır ters vasistas aksesuar kodu aşağıdaki şekilde belirlenmektedir.
Tek bir kod Sipariş edilerek tüm gerekli parçalar temin edilebilmektedir.

Örneğin;

Ters vasistas ,
2 noktadan kilitlemeli,
Rozetli dilli kollu ,
1500 x1500mm ölçüsünde
90 kg lık bir kanat açılır için,
sipariş kodu :
SC6 312 'dir.

| | | | |
|-----|---|---|---|
| SC6 | a | b | c |
|-----|---|---|---|

Takım Kodu
(Group Code)

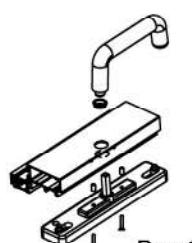
Kol Tipi
Handle Type

Kilitleme Tipi
Locking Type

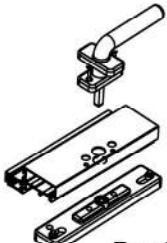
Makas Tipi
Hinge Type

(Bkz. Syf 3-9)
(See. Page 3-9)

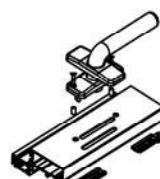
KOL TİPİ



Rozetsiz Kol



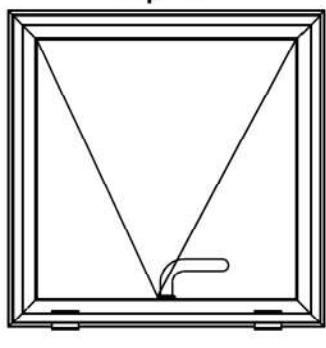
Rozetli Maçalı Kol



Rozetli Dilli Kol

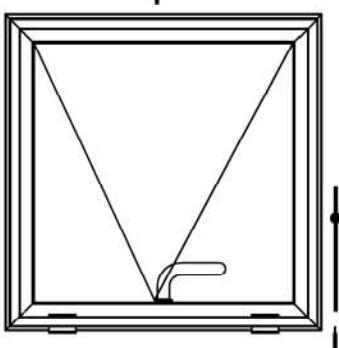
KİLİTLEME TİPİ

Tip 1



İki noktadan kilitleme
Two point locking

Tip 2



Çok noktadan kilitleme
Multi point locking

1

2

Örnek;

SC6 312 kodu sipariş edildiğinde, aşağıdaki tüm malzemeler sipariş edilmiş olacaktır.

Aksesuarlar/Accessories

| | |
|---------------------------|--------|
| Makas..... | 2 Adet |
| Kol..... | 1 Adet |
| Kilit..... | 4 Adet |
| Kilit Karşılığı..... | 4 Adet |
| Köşe Hareket İletimi..... | 2 Adet |

Example;

All materials as following will have been ordered when the code SC6 312 is ordered.

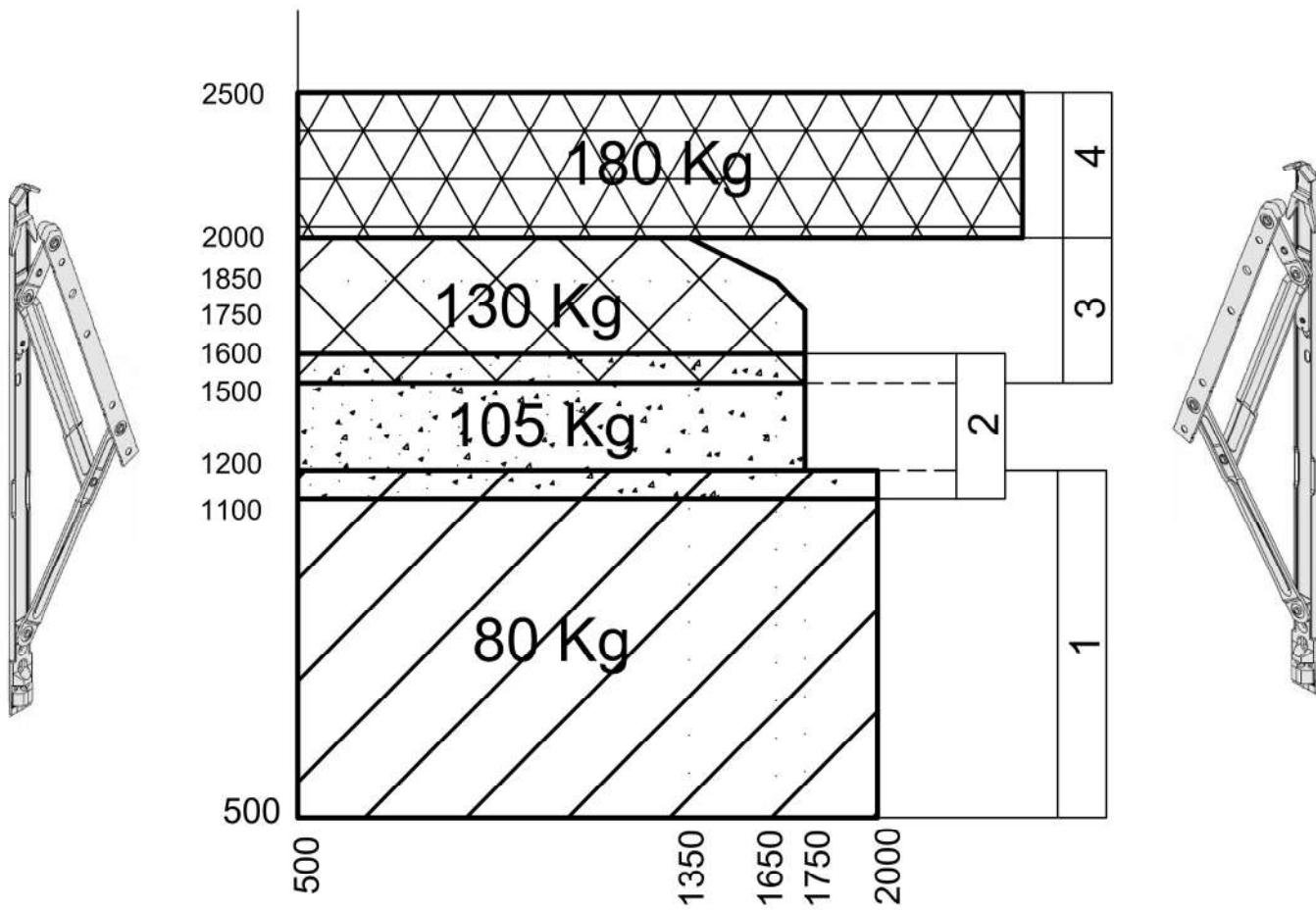
Accessories

| | |
|---------------------|----------|
| Friction Hinge..... | 2 Pieces |
| Handle..... | 1 Piece |
| Lock..... | 4 Pieces |
| Strikers..... | 4 Pieces |
| Corner Drive..... | 2 Pieces |

GE 50 SC

Aksesuar Listesi
List of Accessories

Makas Tipleri
Friction Hinges Type



| Makas Tipi | | | | |
|-----------------------------------|--|---------------------------------|--|-------------------------------|
| Makas Tipi Friction Hinge Type | Maksimum Kanat Ağırlığı Max Vent Weight | Kanat Yüksekliği Vent Height | Maksimum Kanat Genişliği Max Vent width | Açılma Açısı Opening Angle |
| 1 | 80 | 500 - 1200 | 2000 | 25 |
| 2 | 105 | 1100 - 1600 | 1750 | 19 |
| 3 | 130 | 1500 - 2000 | 1500 | 15 |
| 4 1* | 180 | 2000 - 2500 | ----- | 20 |

* 130 kg ve üzeri kanatlarda M10 013 kodlu cephe makasının montajı, kanat ve kasa profilleri iç yuvalarına yerleştirilen besleme profillerine metrik vida kullanılarak yapılmalıdır.

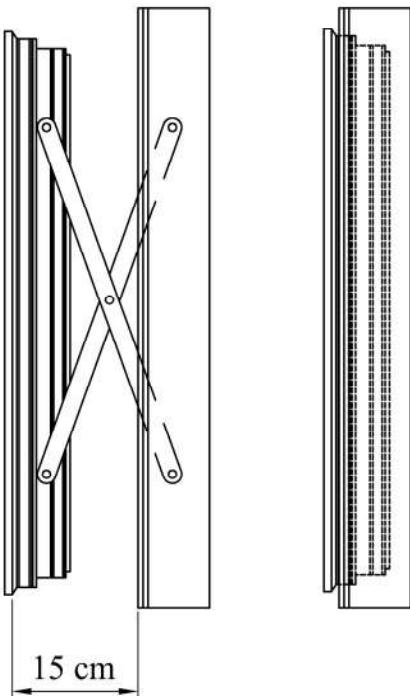
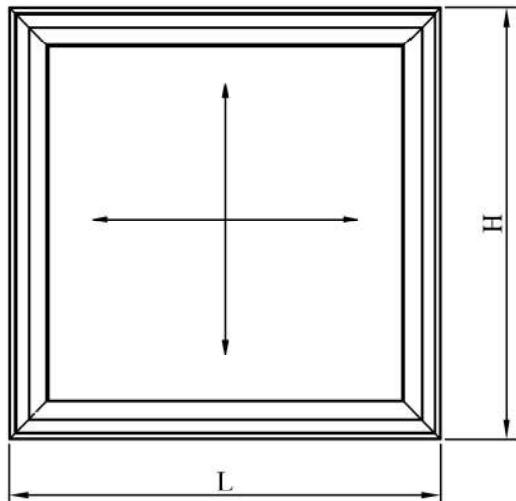
Not: Kanat statiği ayrıca kontrol edilmelidir.

GE 50 SC

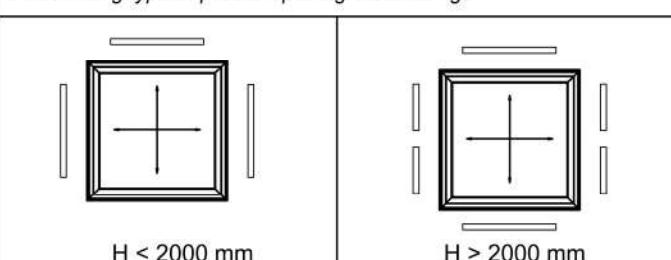
Aksesuar Listesi
List of Accessories

Aksesuar Kodları
Accessories Codes

GE 50 SC sistemi kapsamında , dışa açılır paralel aksesuar kodu aşağıdaki şekilde belirlenmektedir.
Tek bir kod Sipariş edilerek tüm gerekli parçalar temin edilebilmektedir.



Paralel açılım makas montaj tipi
Assembling type of parallel opening friction hinge



| L | H | W _{max} | Kod /Code | Operasyon Tipi |
|-----------|-----------|------------------|-----------|----------------|
| 400-600 | 750-970 | 100 kg | SC8 003 | Manuel |
| 400-600 | 970-1250 | 200 kg | SC8 004 | Motorlu |
| 400-600 | 1250-2000 | 200 kg | SC8 005 | Motorlu |
| 400-600 | 2000-3000 | 200 kg | SC8 006 | Motorlu |
| 600-970 | 750-970 | 100 kg | SC8 007 | Manuel |
| 600-970 | 970-1250 | 200 kg | SC8 008 | Motorlu |
| 600-970 | 1250-2000 | 200 kg | SC8 009 | Motorlu |
| 600-970 | 2000-3000 | 200 kg | SC8 010 | Motorlu |
| 970-1250 | 750-970 | 100 kg | SC8 011 | Manuel |
| 970-1250 | 970-1250 | 200 kg | SC8 012 | Motorlu |
| 970-1250 | 1250-2000 | 200 kg | SC8 013 | Motorlu |
| 970-1250 | 2000-3000 | 200 kg | SC8 014 | Motorlu |
| 1250-1500 | 750-970 | 100 kg | SC8 015 | Motorlu |
| 1250-1500 | 970-1250 | 200 kg | SC8 016 | Motorlu |
| 1250-1500 | 1250-2000 | 200 kg | SC8 017 | Motorlu |
| 1250-1500 | 2000-3000 | 200 kg | SC8 018 | Motorlu |

W_{max} : Maksimum kanat ağırlığı
Max vent weight

Örnek:

SC8 010 kodu sipariş edildiğinde, aşağıdaki tüm malzemeler sipariş edilmiş olacaktır.
(100 kg dan fazla veya 1250 mm genişlikten fazla kanat uygulamalarında, otomatik açı mekanizmaları da grup koda dahildir, sipariş edilmiş olacaktır)

Aksesuarlar

| | |
|---|--------|
| Paralel Açılım Makas -dikey aks sol | 1 Adet |
| Paralel Açılım Makas -dikey aks sağ | 1 Adet |
| Paralel Açılım Makas -yatay üst..... | 1 Adet |
| Paralel Açılım Makas -yatay alt..... | 1 Adet |
| Stoplama plakası..... | 2 Adet |
| PKöşe Kilitlemeler (dönüşler)+göbek | 1 Adet |
| Karşılıklar..... | 6 Adet |
| Kol..... | 2 Adet |

Example;

All materials as following will have been ordered when the code SC8 010 is ordered.

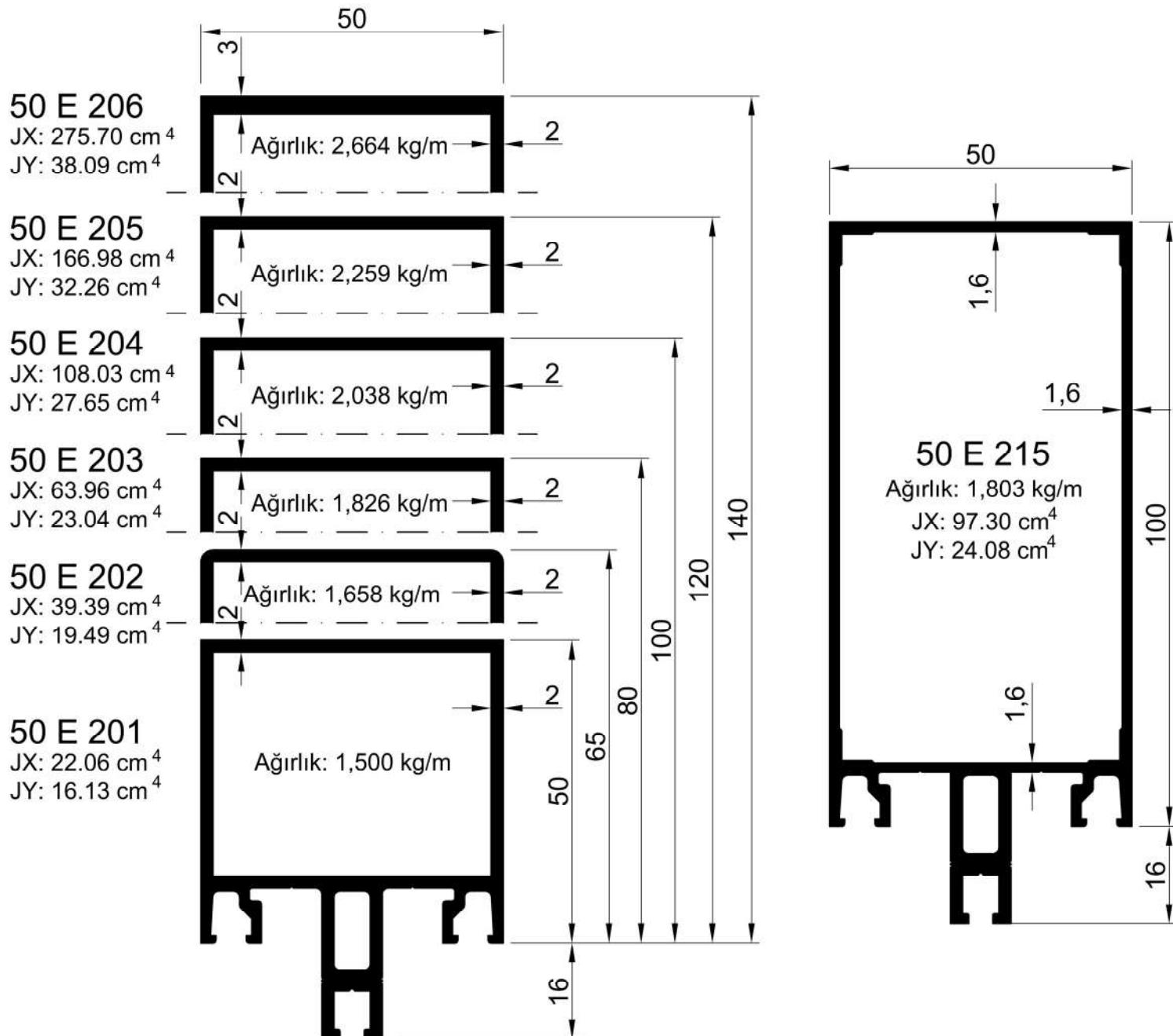
Accessories

| | |
|---|----------|
| Paralel hinge , vertical axis left..... | 1 Pieces |
| Paralel hinge , vertical axis right..... | 1 Pieces |
| Paralel hinge , horizontal axis top..... | 1 Pieces |
| Paralel hinge , horizontal axis bottom..... | 1 Pieces |
| Stop plate..... | 2 Pieces |
| Corner transmissions..... | 1 Pieces |
| Locking plate..... | 6 Pieces |
| Handle..... | 2 Pieces |

GE 50 SC

Profiller
Profiles

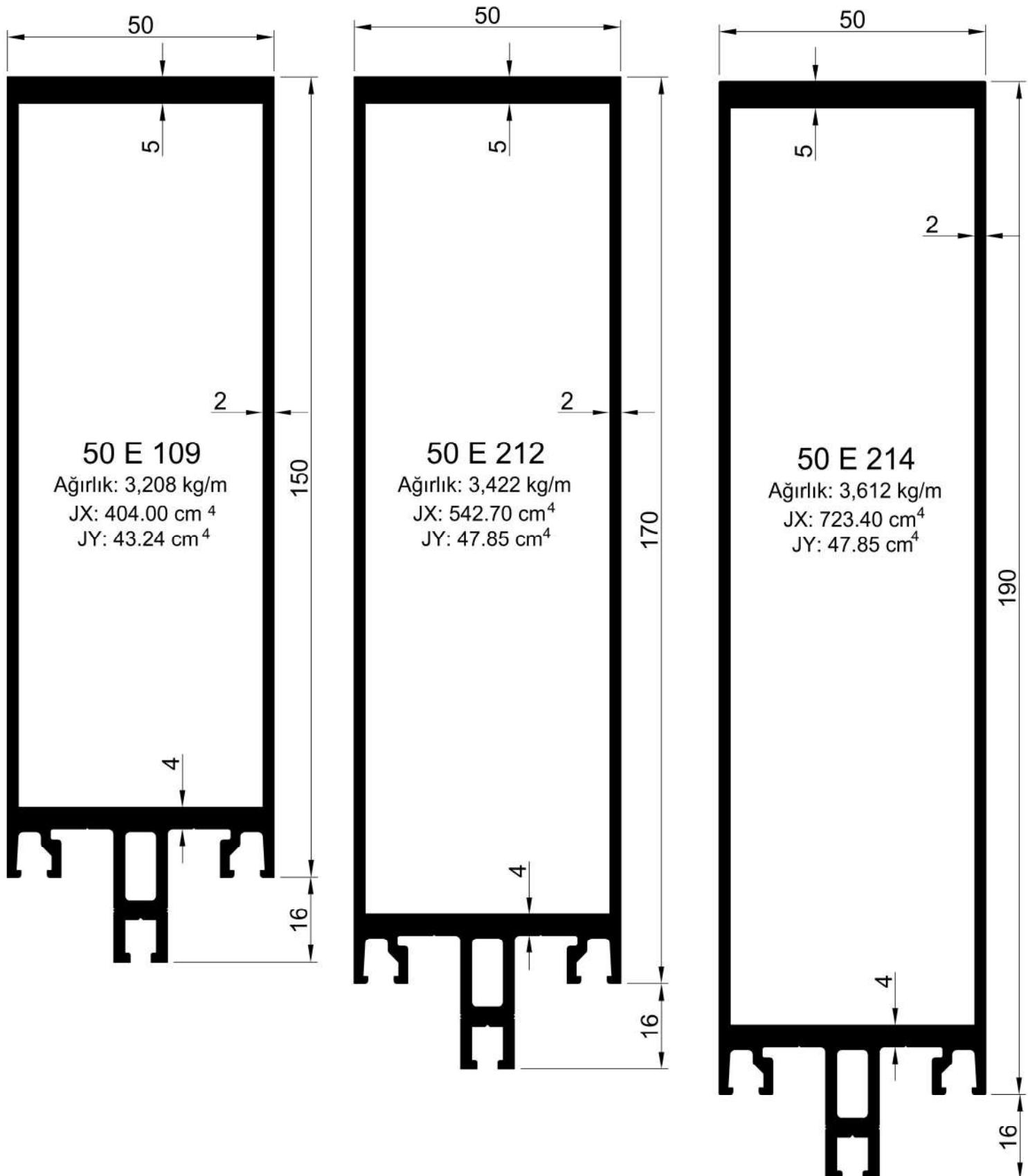
Düşey ve Yatay Griyaj Profilleri
Transom-Mullion Profiles



GE 50 SC

Profiller
Profiles

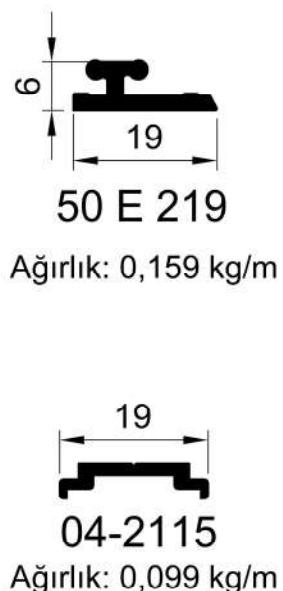
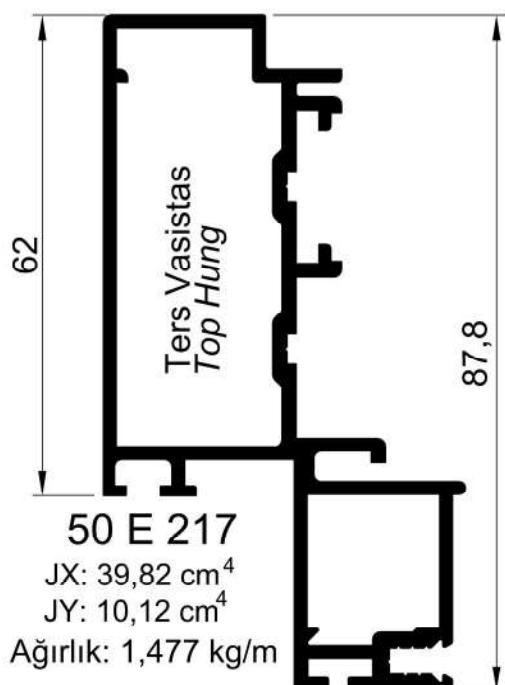
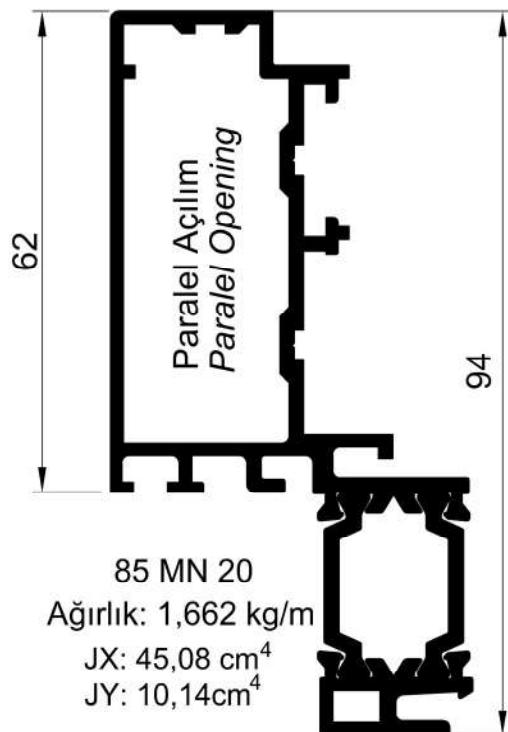
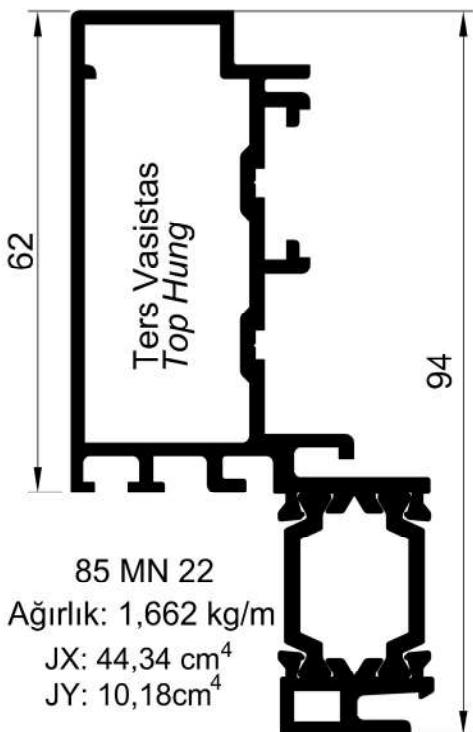
Düşey ve Yatay Griyaj Profilleri
Transom-Mullion Profiles

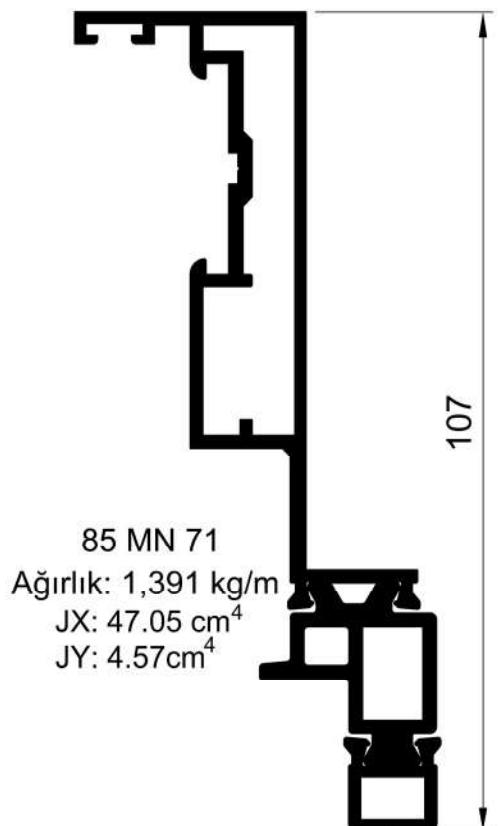
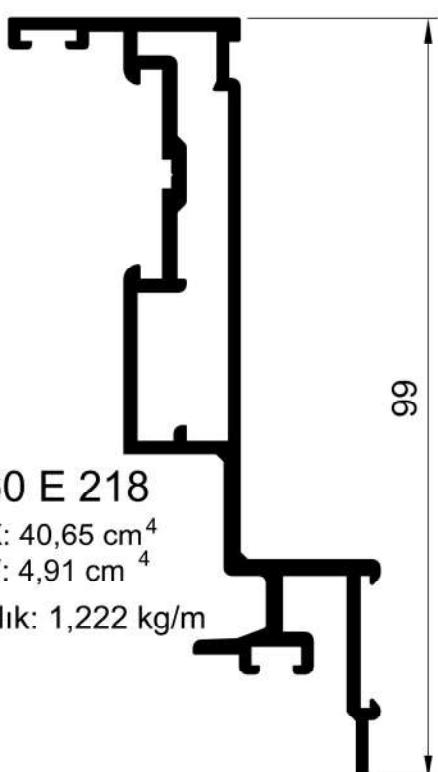


GE 50 SC

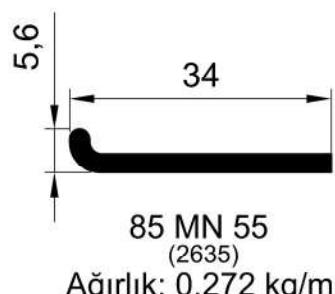
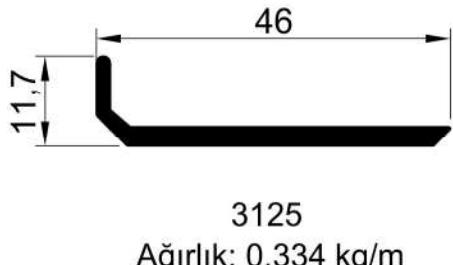
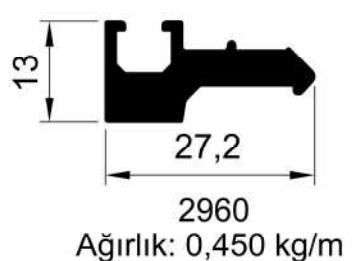
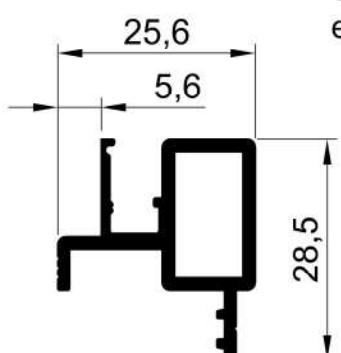
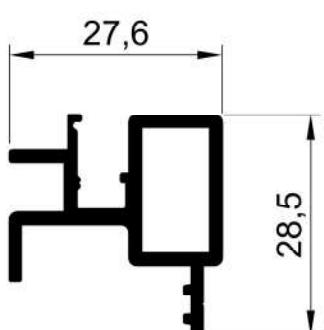
Profiller
Profiles

Kasa ve Kanat Profilleri
Frame and Vent Profiles





Not:
Siparişten bağımsız,
olarak karşılık siyah
eloksal olacaktır

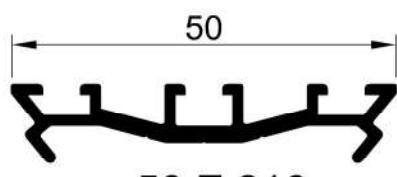


GE 50 SC

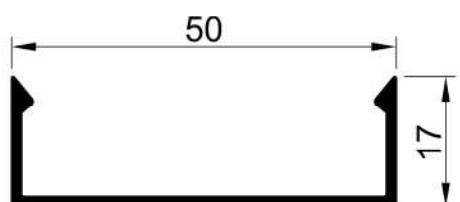
Profiller
Profiles

ÇUHADAROĞLU
Alüminyum Sistemleri

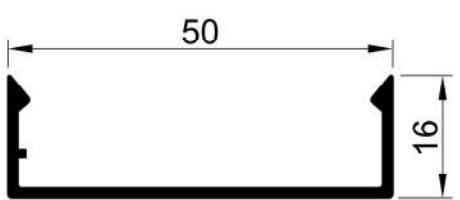
Bağlantı Parçası ve Cam Tutucular
Fixing Part and Mechanical Supports



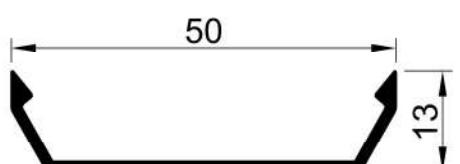
Ağırlık: 0,380 kg/m



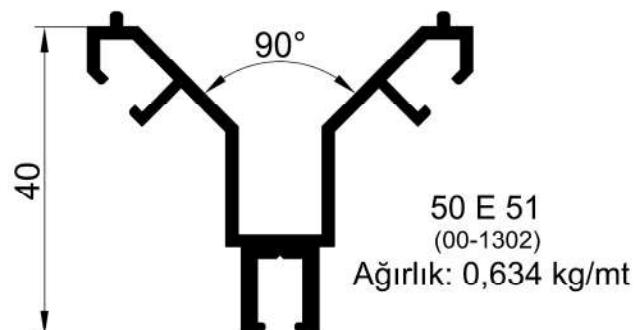
Ağırlık: 0,300 kg/m



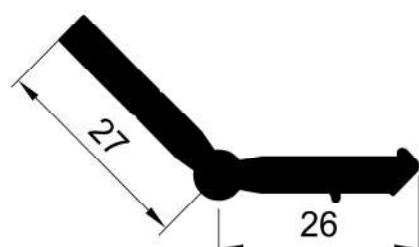
Ağırlık: 0,292 kg/m



Ağırlık: 0,247 kg/m

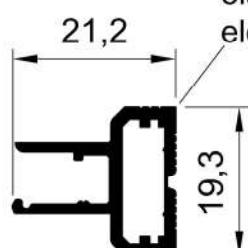


Ağırlık: 0,634 kg/mt



Ağırlık: 0,675 kg/m

Not:
Siparişten bağımsız,
olarak karşılık siyah
eloksal olacaktır

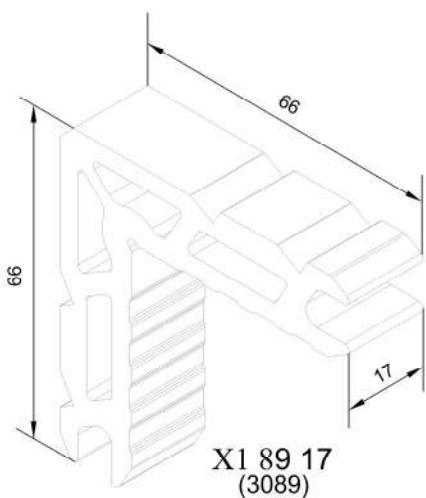
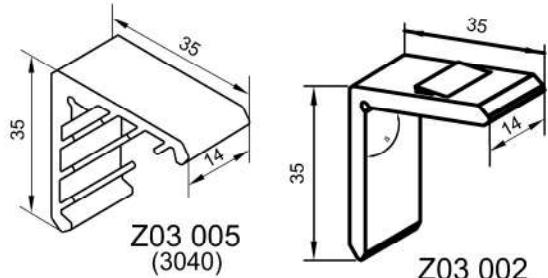


Ağırlık: 0,275 kg/m

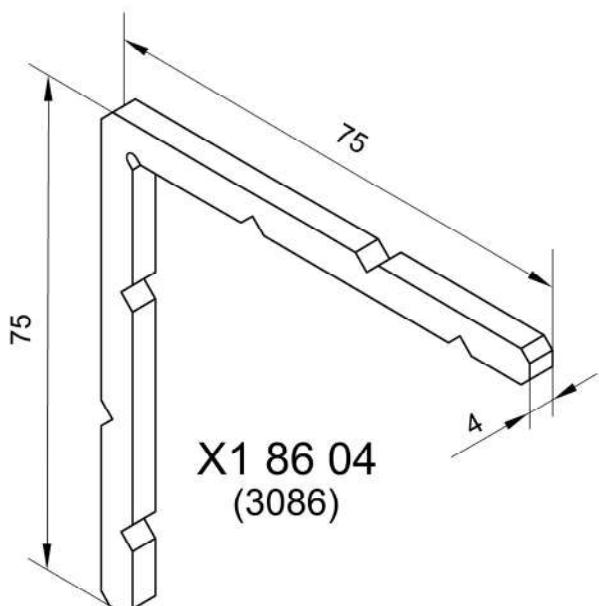
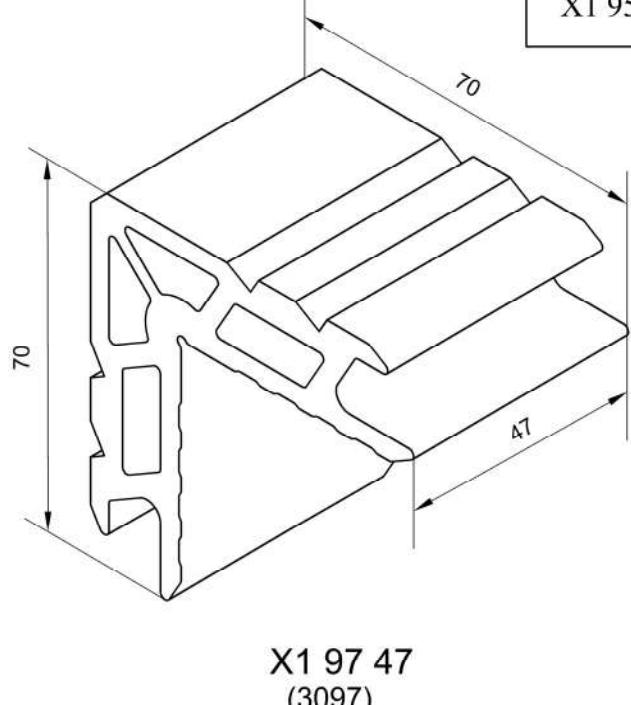
GE 50 SC

Profiller
Profiles

Köşe Takozları
Corner Cleats



| Köşe Takozu Corner Cleat | Sembol Symbol | Kullanıldığı Profil Profile Code | x-Kesim Ölçüleri (mm) x-Cutting Dimensions |
|-----------------------------|------------------|-------------------------------------|---|
| Z03 005 | | 2742 | 14 |
| Z03 002 | | 2742 | 14 |
| X1 97 47 | | 85 MN 20 85 MN 22 50 E 217 | 47 |
| X1 86 04 | | 85 MN 20 85 MN 22 | 4 |
| X1 89 17 | | 50 E 217 | 17 |
| X1 81 45 | | 50 E 218 | 45 |
| X1 81 53 | | 85 MN 71 | 53 |
| X1 95 05 | | 85 MN 71 | 5 |
| X1 95 07 | | 50 E 218 | 7 |

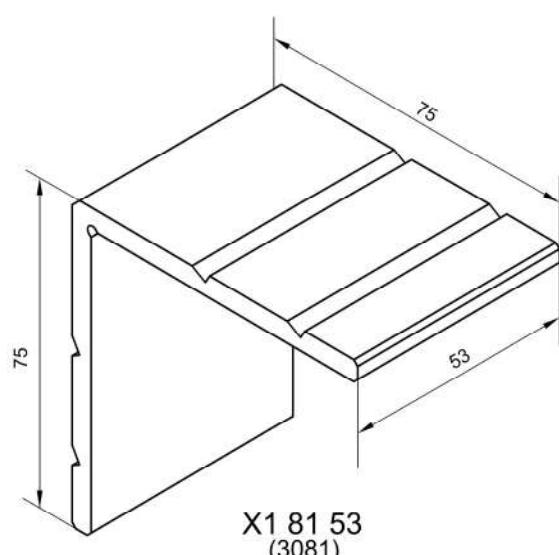
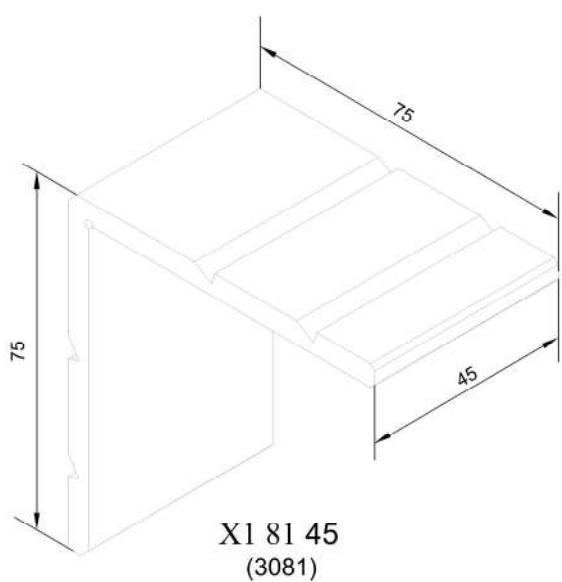
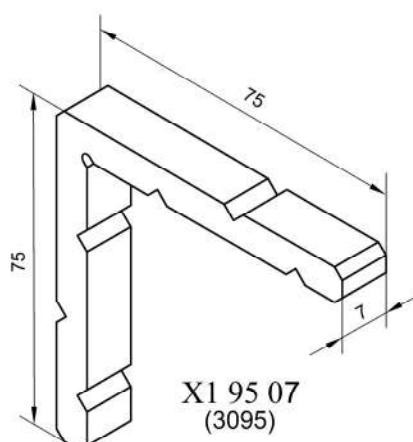
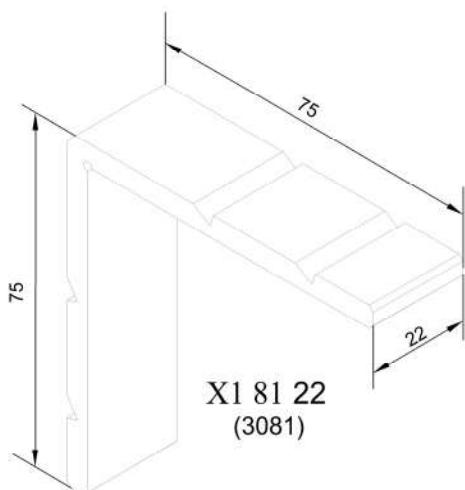
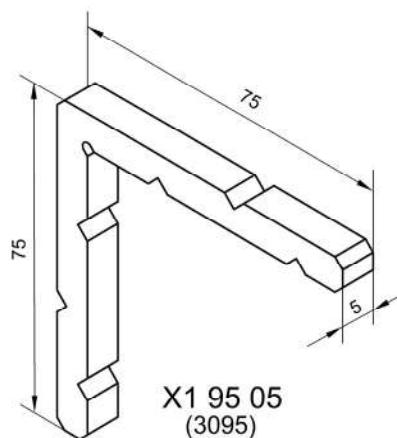
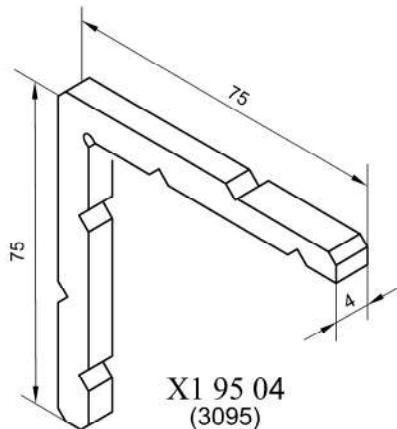


GE 50 SC

Profiller
Profiles

ÇUHADAROĞLU
Alüminyum Sistemleri

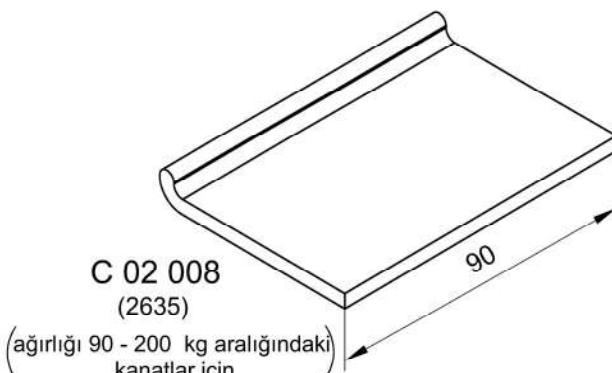
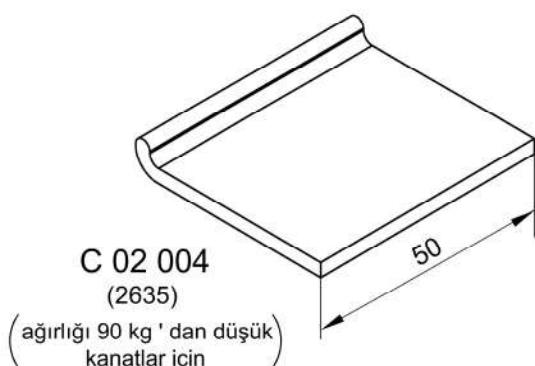
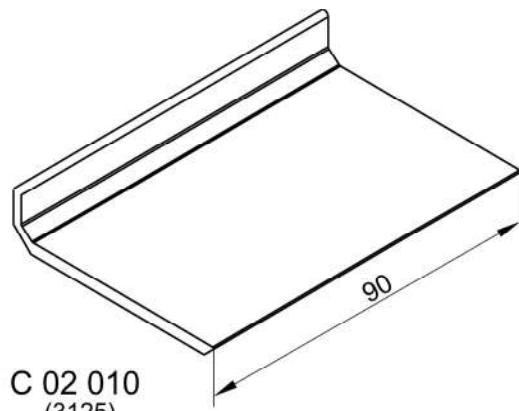
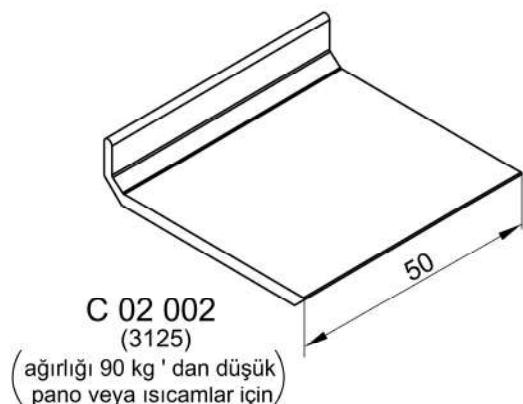
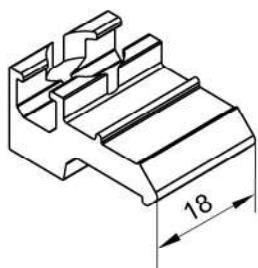
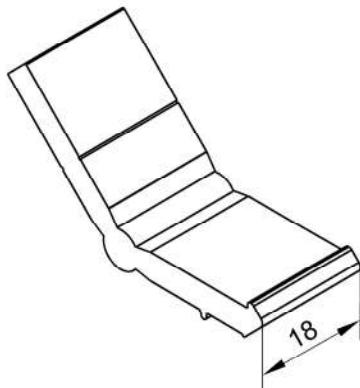
Köşe Takozları
Corner Cleats



Profiller
Profiles

Bağlantı Parçası ve CamTutucular
Fixing Part and Mechanical Supports

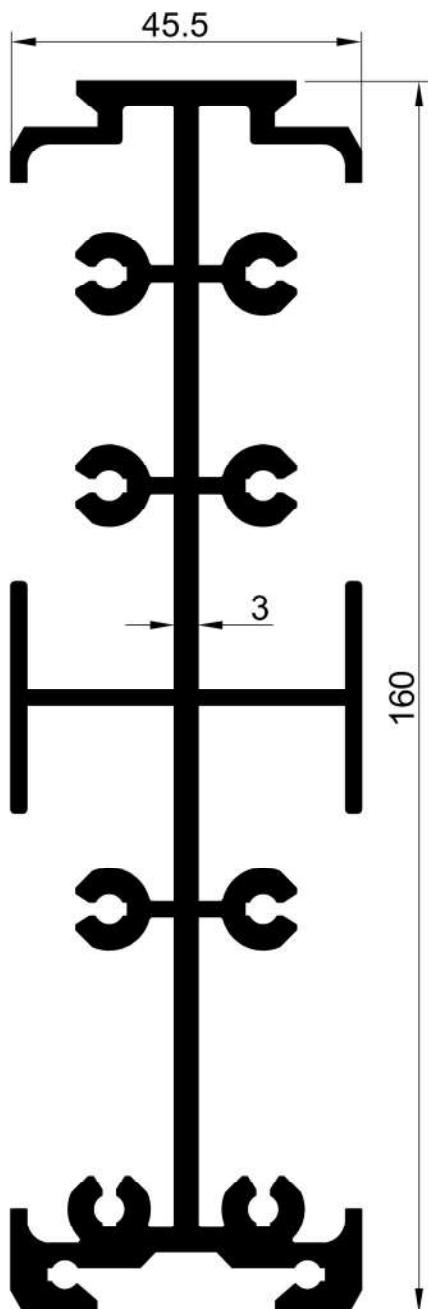
Bağlantı Profilleri:



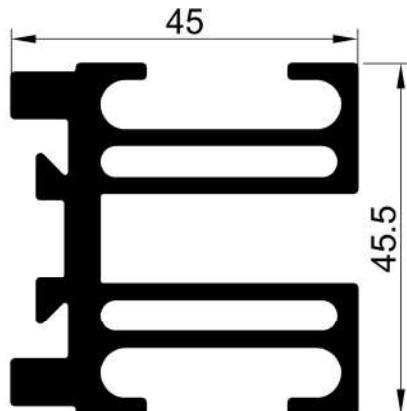
GE 50 SC

Profiller
Profiles

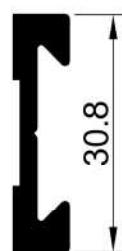
Bağlantı Profilleri
T Cleats



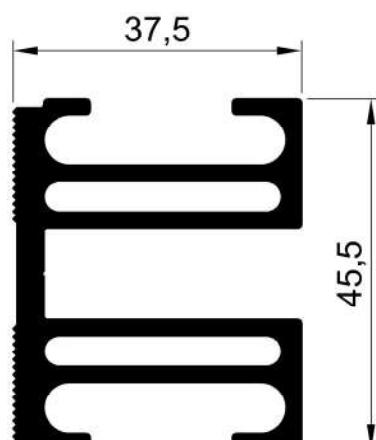
50 E 93
(00-1290)
AĞIRLIK : 4,300 kg/mt



50 E 90
(00-1288)
AĞIRLIK : 1,935 kg/m



50 E 91
(00-1289)
AĞIRLIK : 0,367 kg/m

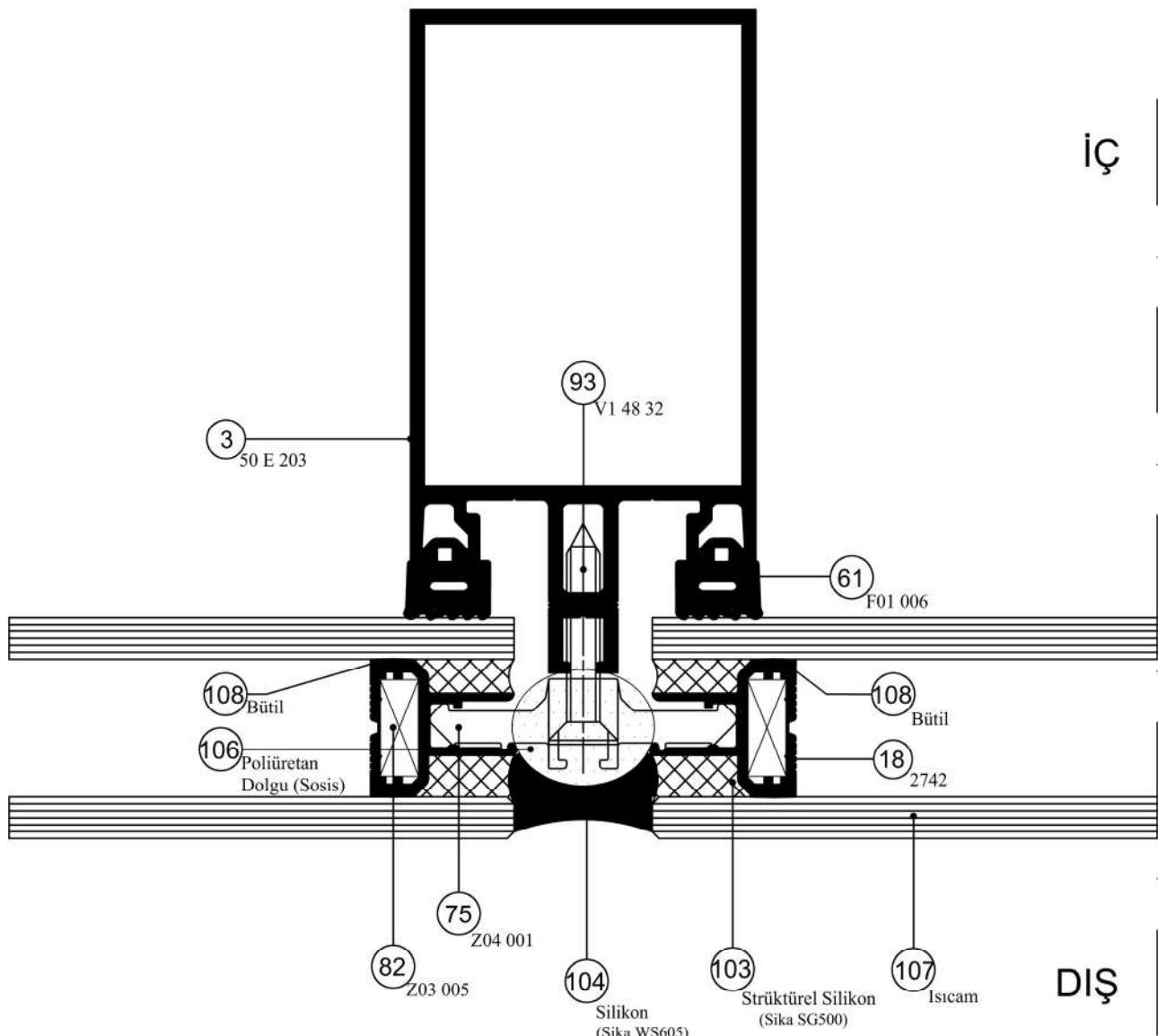


10-3173
(10-3173)
AĞIRLIK : 1,555 kg/m

1

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Uygulama Tip 1 (*Applicatin type 1*)

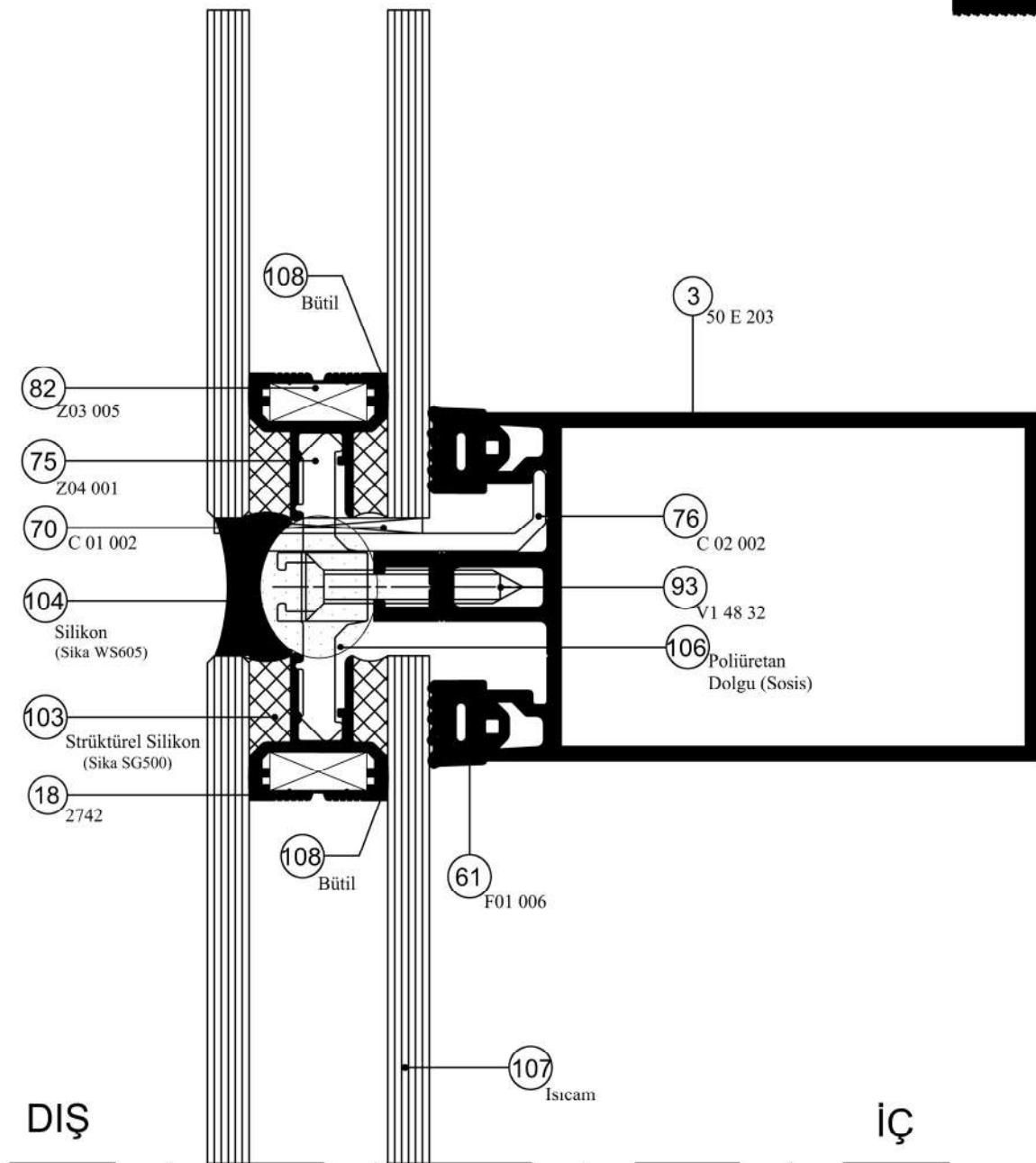
Poliüretan dolgu + Derz Silikonu (*Polyurethane Foam + Silicone*)

DETAIL ① DETAYI

GE 50 SC

Detay Çizimleri
Section Drawings

2



Tip 1 (Type 1)

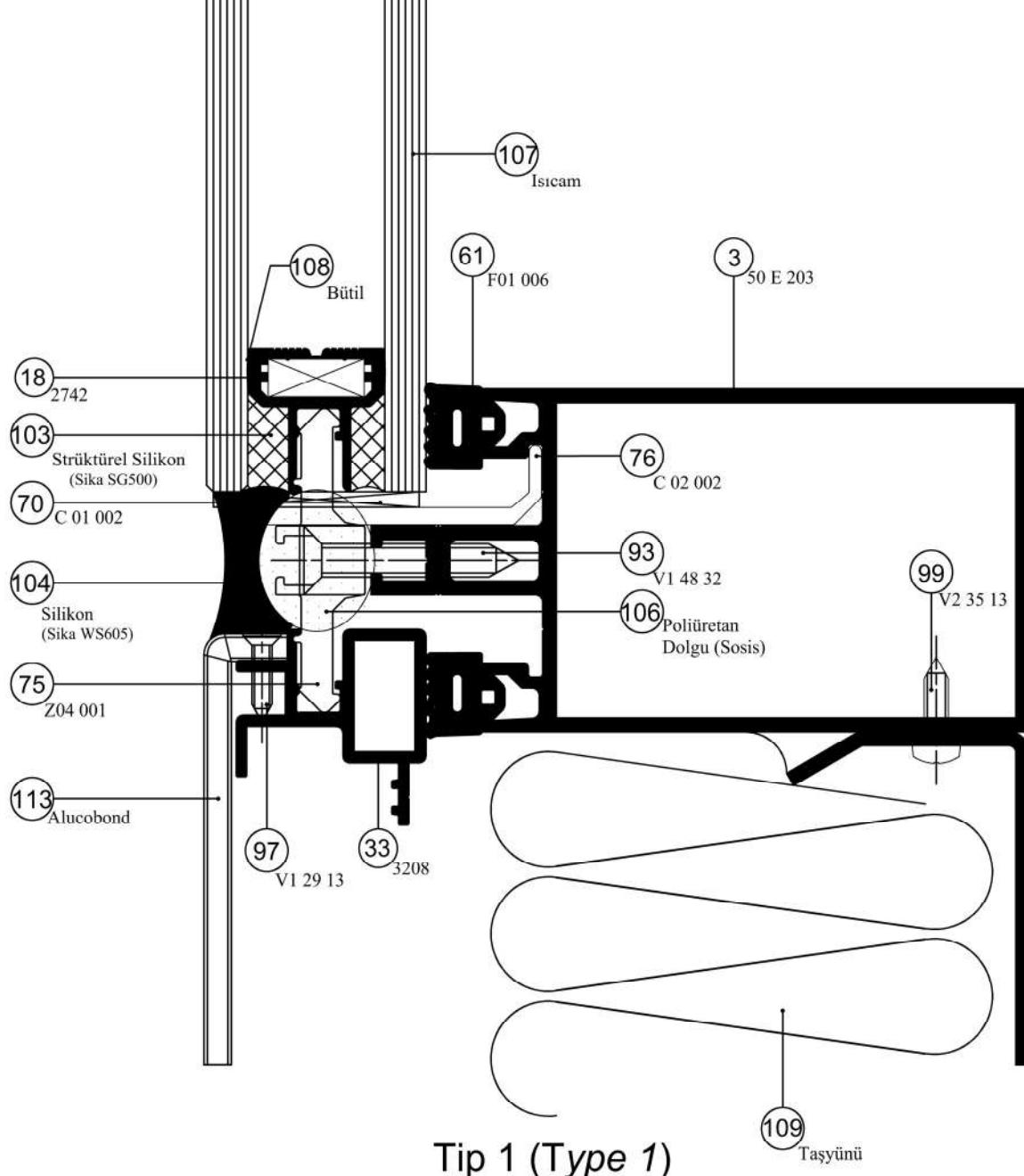
DETAY DETAYI

Detay Çizimleri
Section Drawings

[3]

DIŞ

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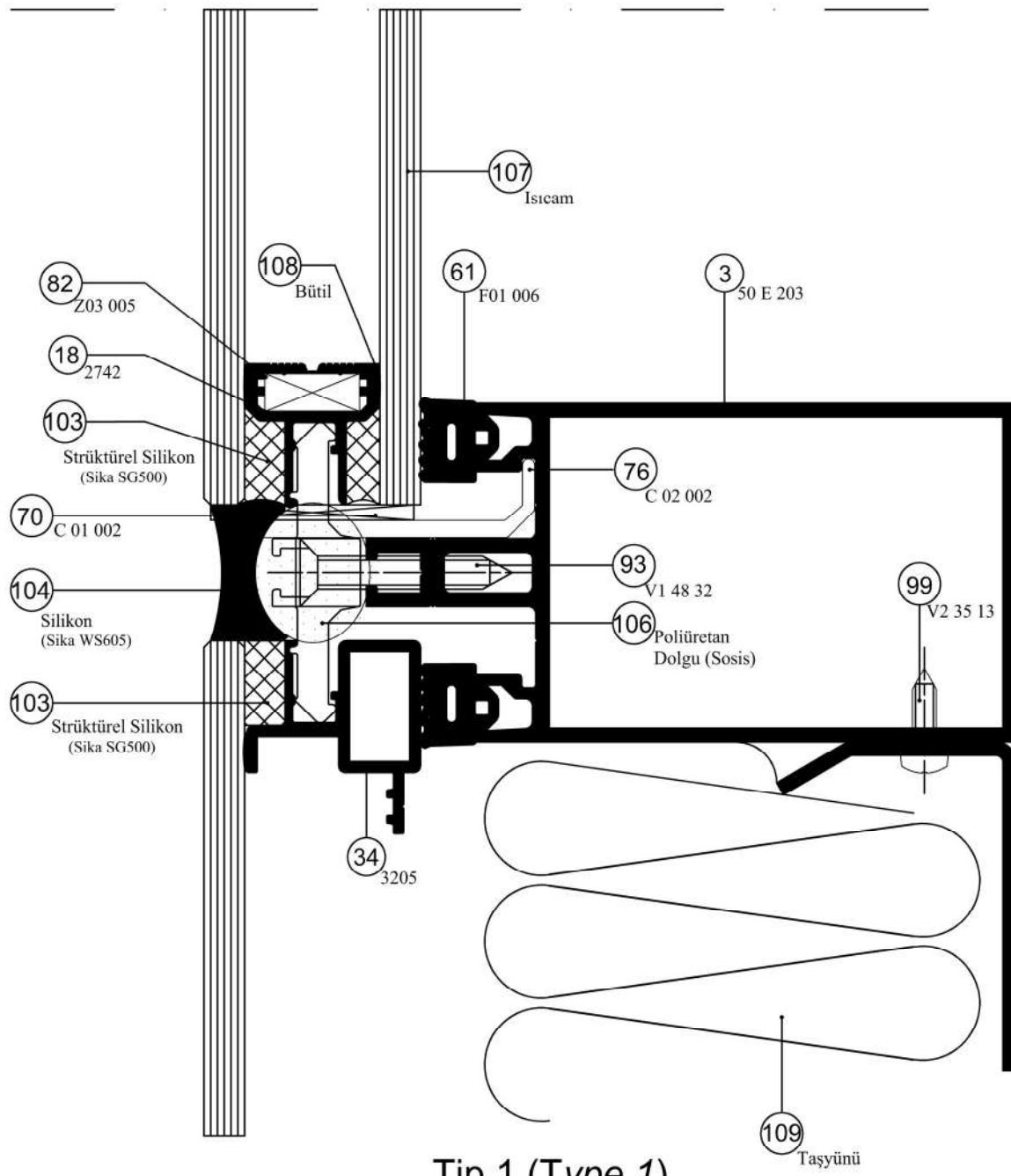
DETAY DETAYI
3

Detay Çizimleri
Section Drawings

[4]

DIŞ

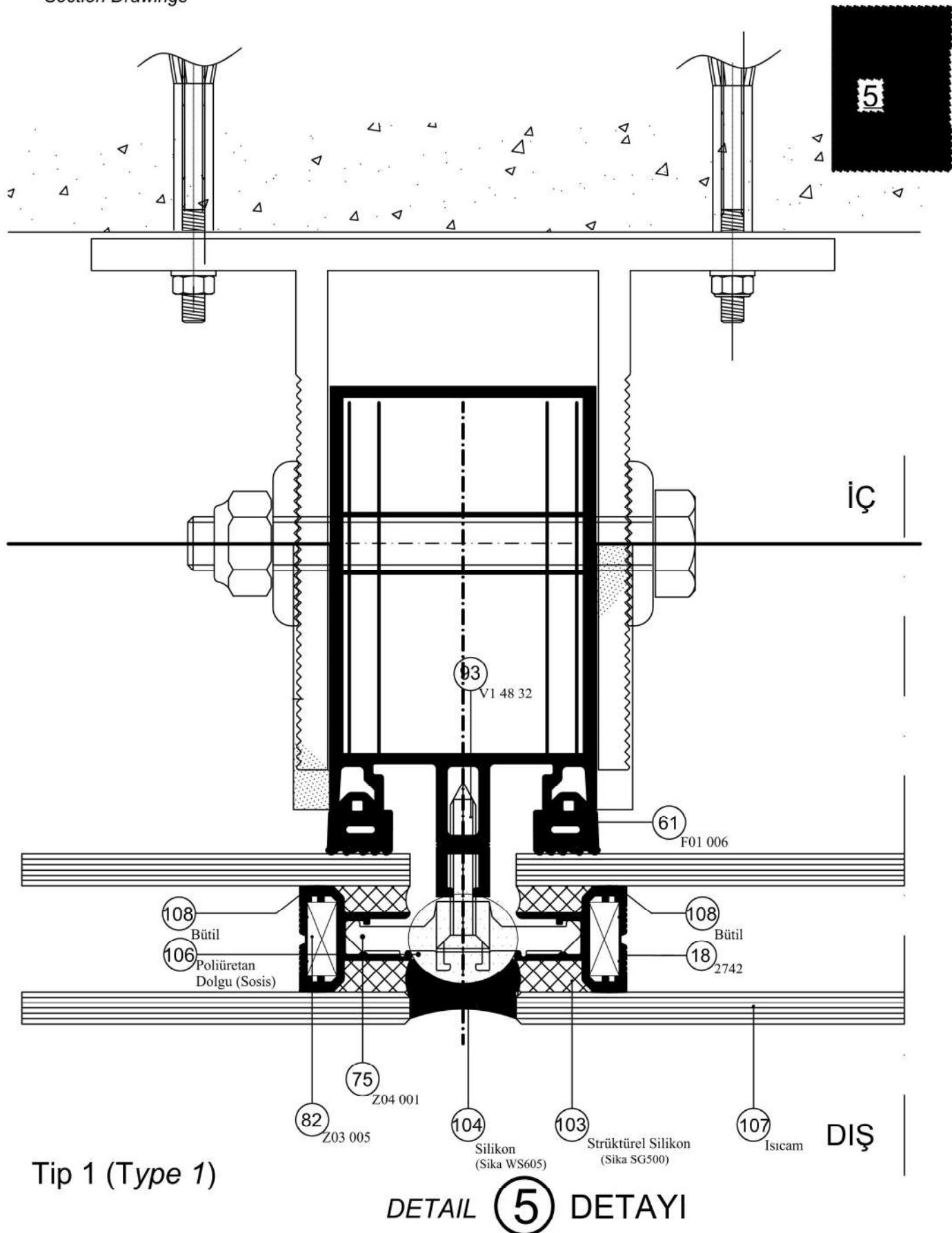
İÇ



DETAYI
4 DETAYI

GE 50 SC

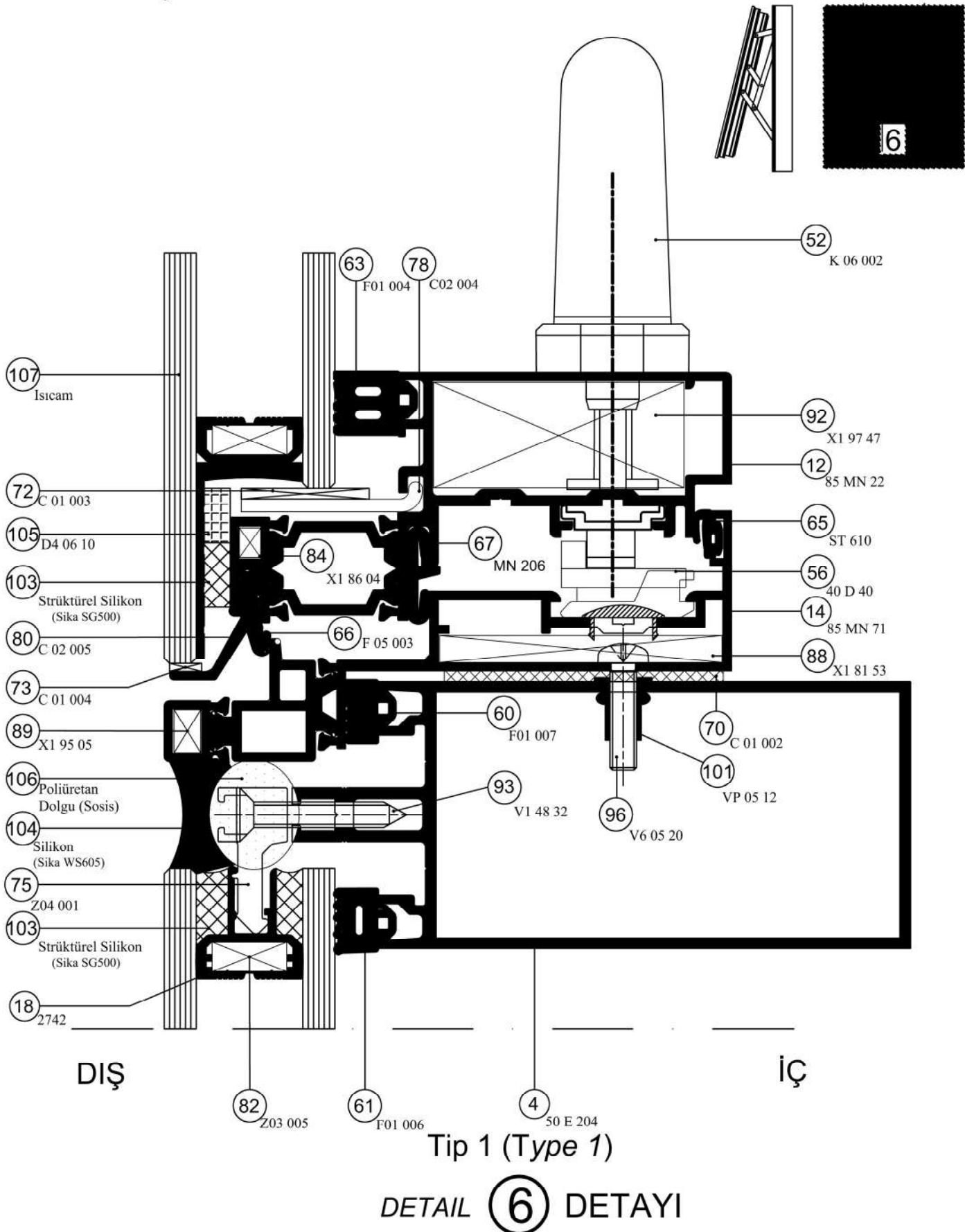
Detay Çizimleri
Section Drawings



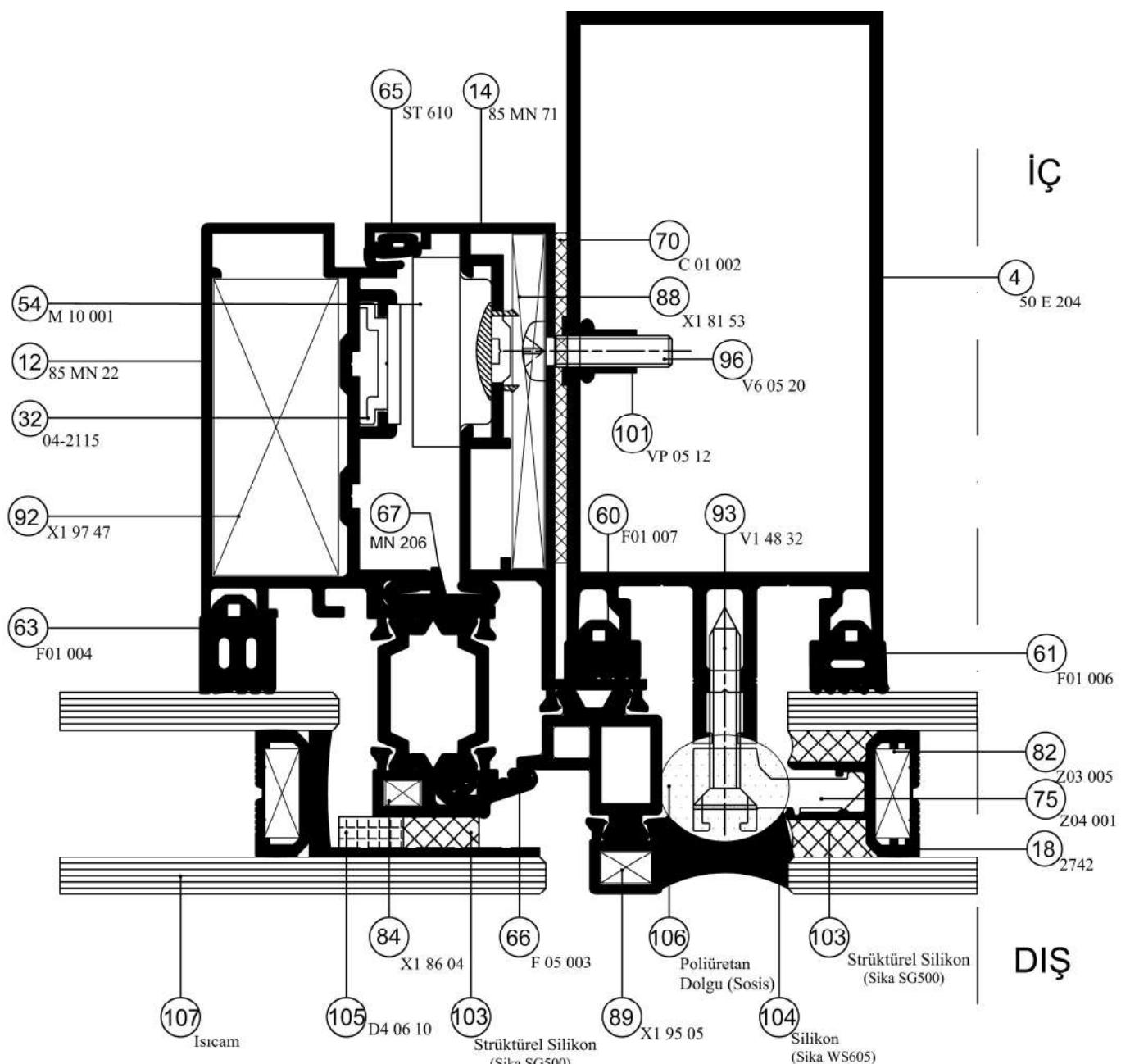
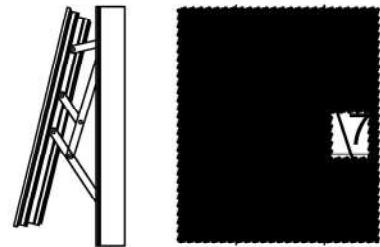
Tip 1 (Type 1)

DETAIL **5** DETAYI

Detay Çizimleri
Section Drawings



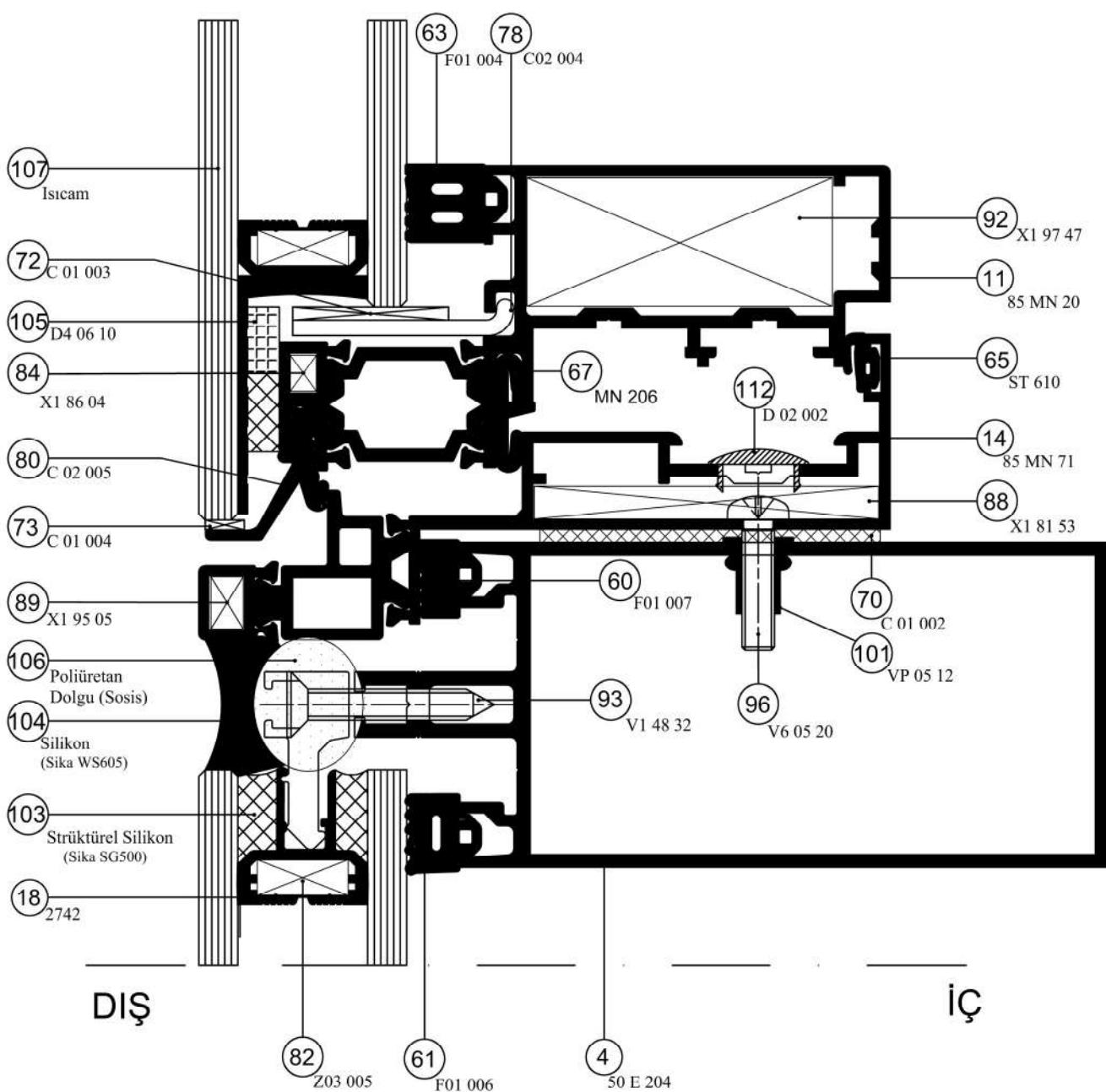
Detay Çizimleri
Section Drawings



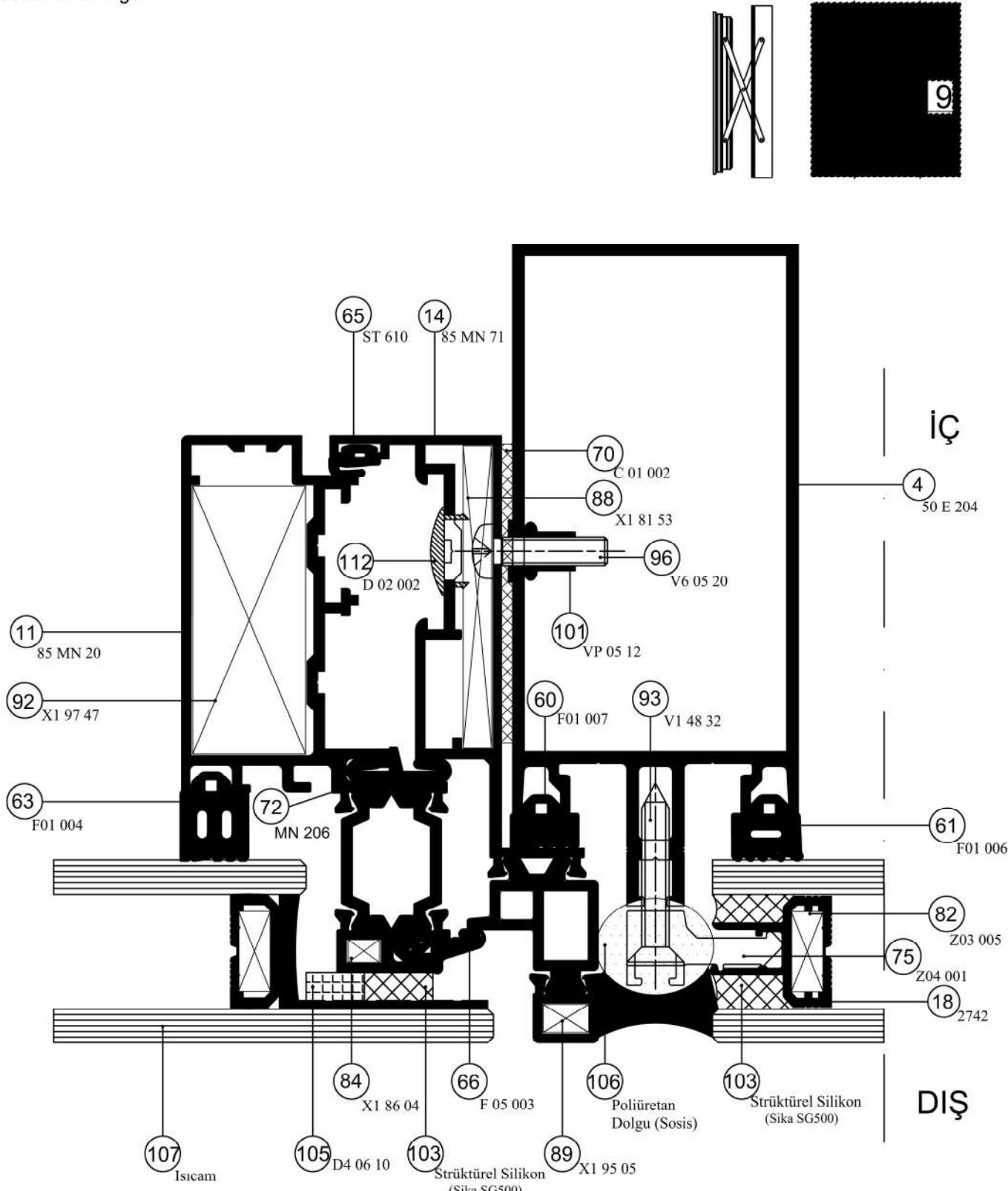
Tip 1 (Type 1)

DETAIL **7** DETAYI

Detay Çizimleri
Section Drawings



Detay Çizimleri
Section Drawings

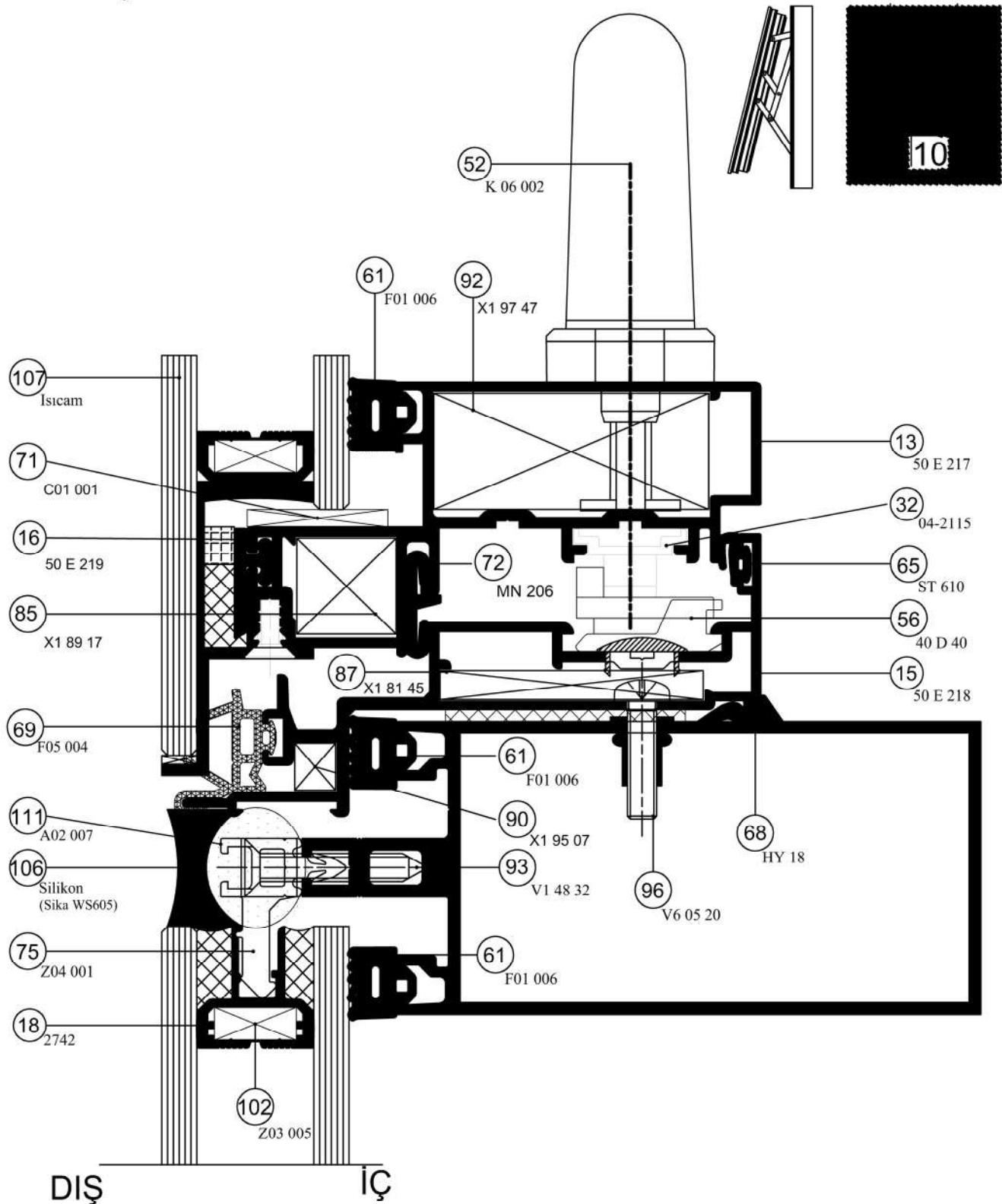


Tip 1 (Type 1)

DETAY 9 DETAYI

GE 50 SC

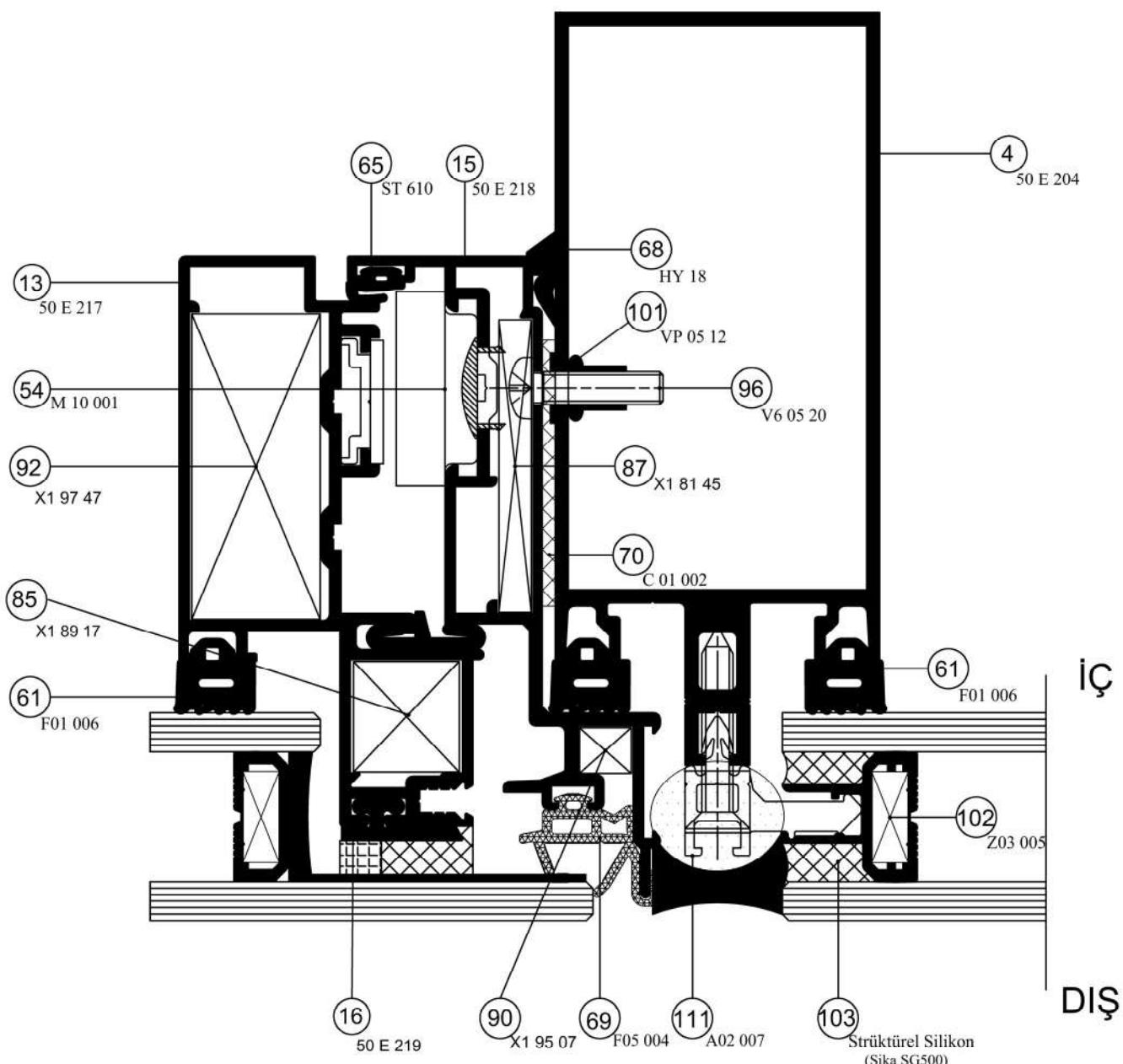
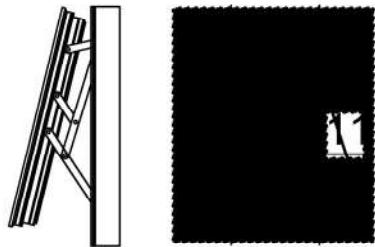
Detay Çizimleri
Section Drawings



Tip 1 (Type 1)

DETAY DETAYI
10

Detay Çizimleri
Section Drawings

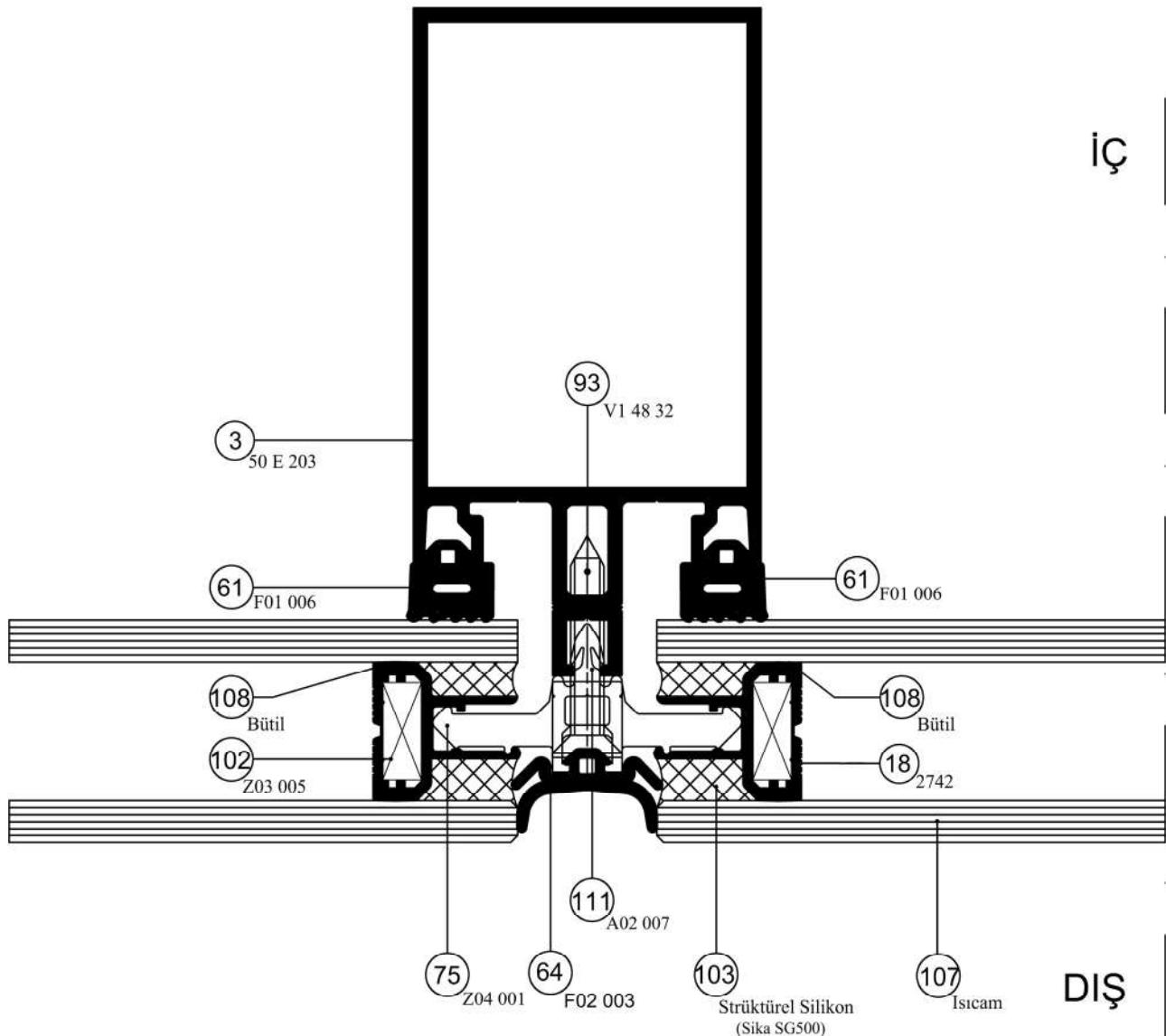


Tip 1 (Type 1)

DETAIL **11** DETAYI

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DIS



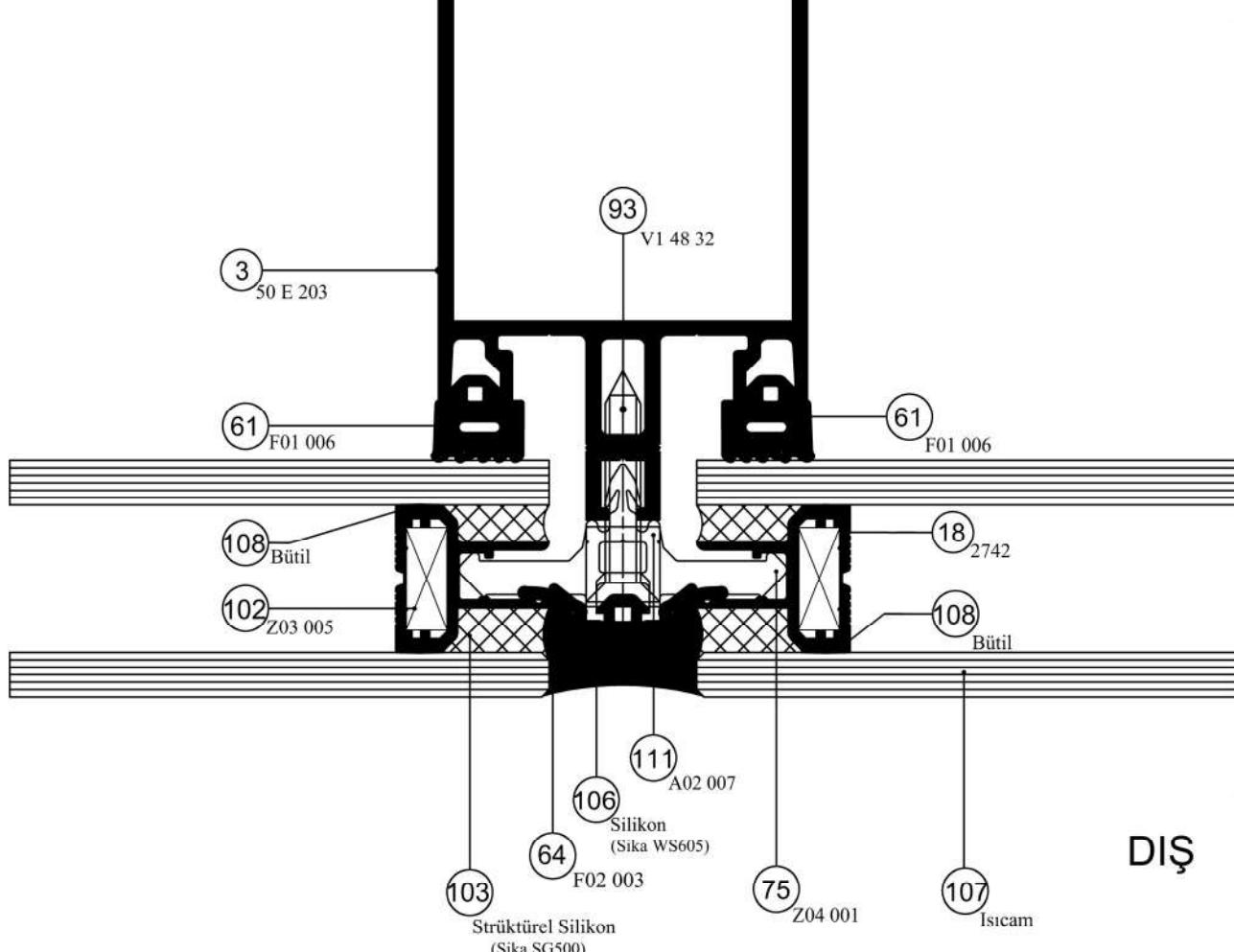
Uygulama Tip 2 (*Applicatin type 2*)
Derz Dolgu Fitili (*External Gasket*)

DETAY 14 DETAYI

Maksimum Uygulanabilir Bina Yüksekliği 20m.
Maximum building height can be applied 20m.

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Uygulama Tip 3 (Applicatin type 3)

Derz Dolgu Fitili + Derz Silikonu (External Gasket + Slilcone)

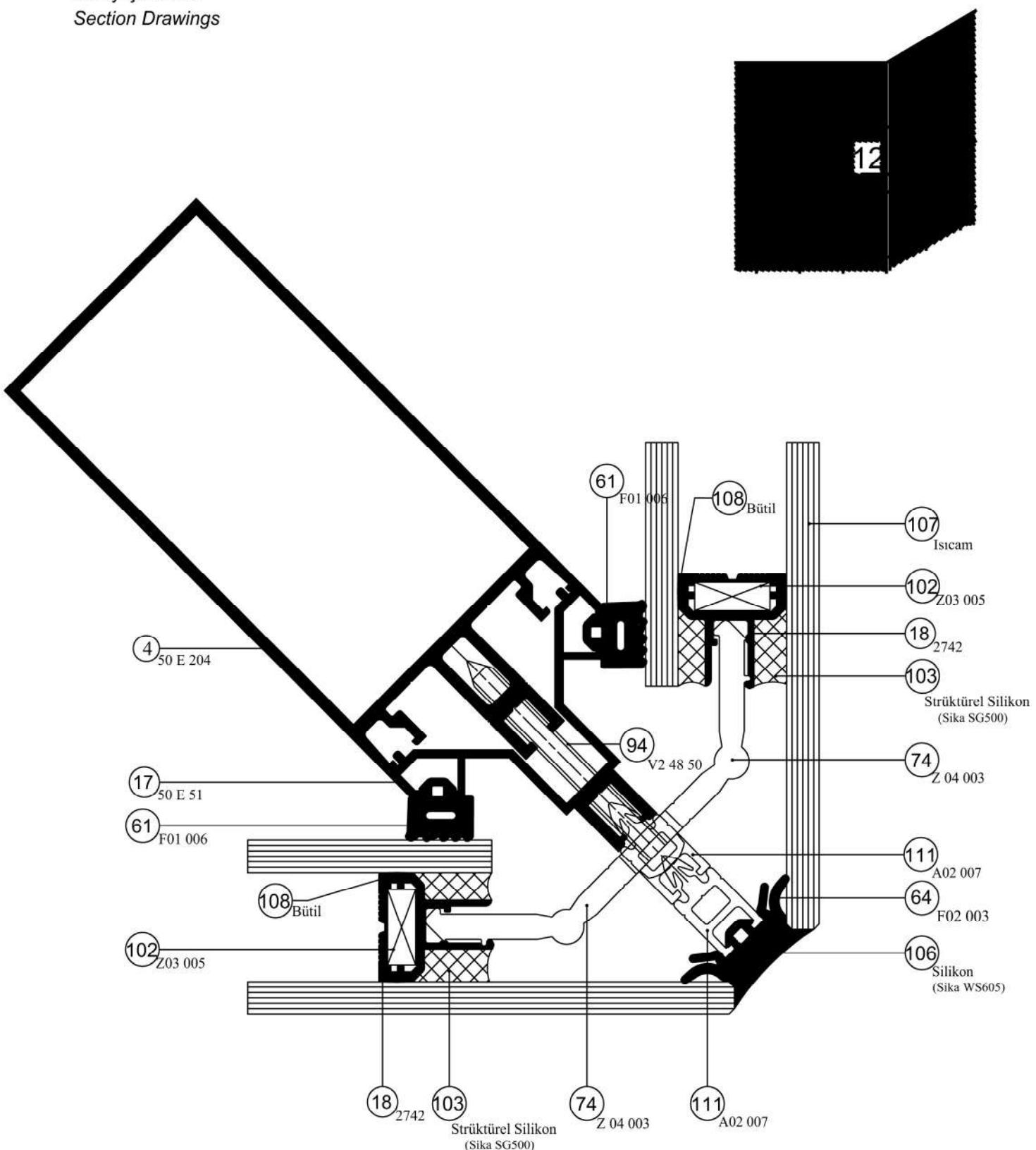
DETAIL **11** DETAYI

Maksimum Uygulanabilir Bina Yüksekliği 100m.

Maximum building height can be applied 100m.

GE 50 SC

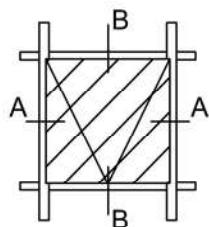
Detay Çizimleri
Section Drawings



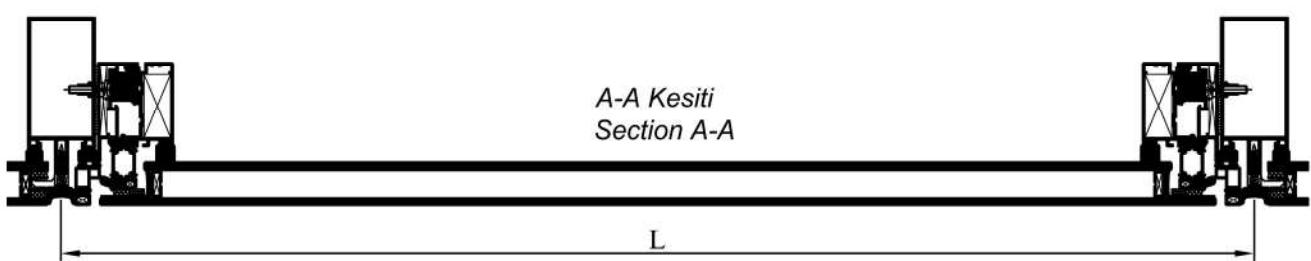
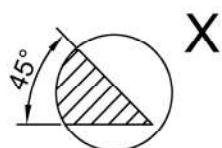
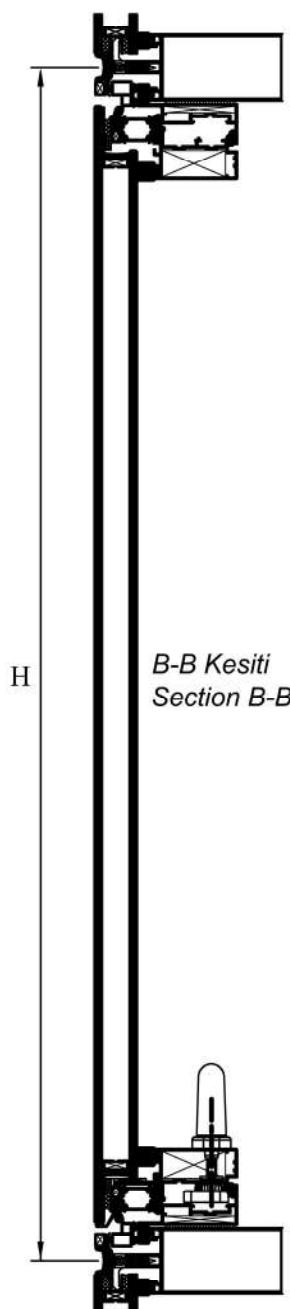
DETAIL **12** DETAYI

GE 50 SC

Kesim Ölçüleri
Cutting Measures

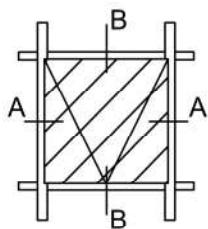


| Profilin Adı <i>Profile Name</i> | Kodu <i>Code</i> | Sembol <i>Symbol</i> | Adet <i>Quantity</i> | Kesim <i>Cutting</i> |
|--------------------------------------|----------------------|-------------------------|-------------------------|-------------------------|
| Kanat Profili <i>Vent Profile</i> | 85 MN 20 85 MN 22 | | 2 | |
| | | | 2 | |
| Kasa Profili <i>Frame Profile</i> | 85 MN 71 | | 2 | |
| | | | 2 | |

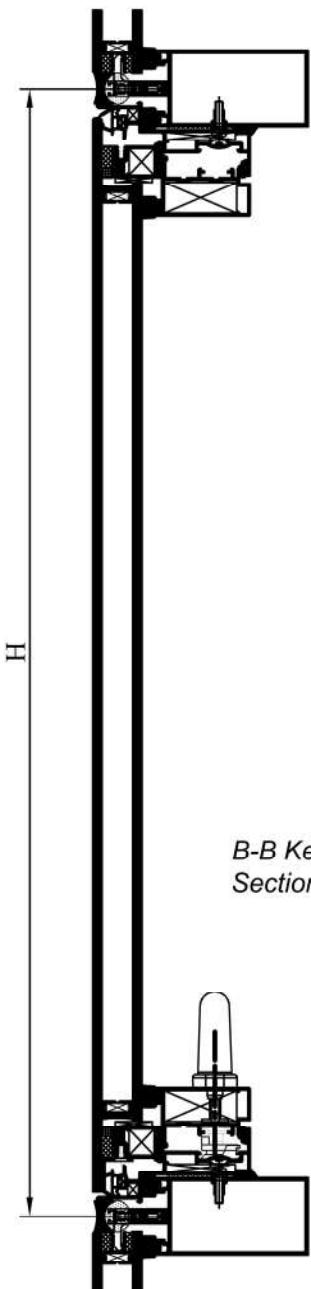


GE 50 SC

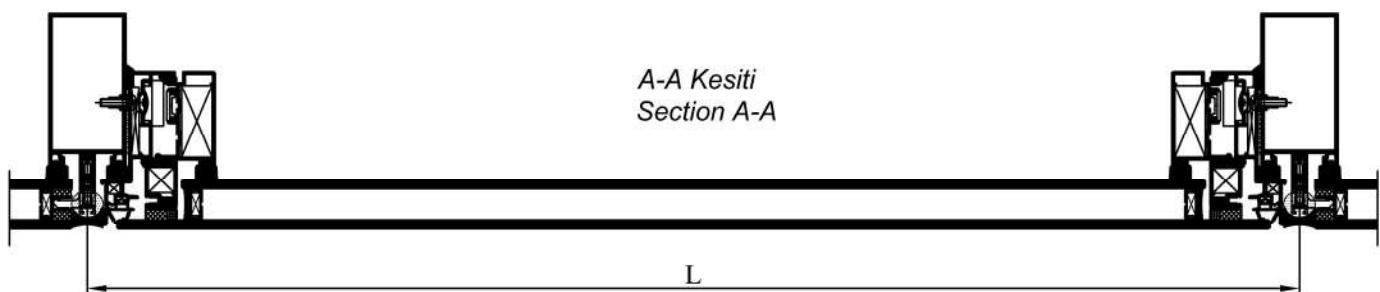
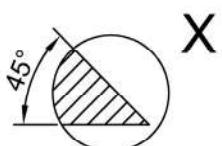
Kesim Ölçüleri
Cutting Measures



| Profilin Adı <i>Profile Name</i> | Kodu <i>Code</i> | Sembol <i>Symbol</i> | Adet <i>Quantity</i> | Kesim <i>Cutting</i> |
|--------------------------------------|---------------------|-------------------------|-------------------------|-------------------------|
| Kanat Profili <i>Vent Profile</i> | 50 E 217 | | 2 | |
| | | | 2 | |
| Karşılık Profili <i>Profile</i> | 50 E 219 | | 2 | |
| | | | 2 | |
| Kasa Profili <i>Frame Profile</i> | 50 E 218 | | 2 | |
| | | | 2 | |



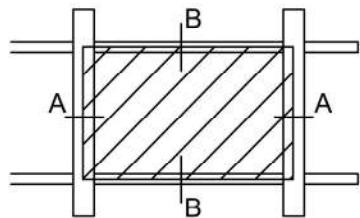
B-B Kesiti
Section B-B



A-A Kesiti
Section A-A

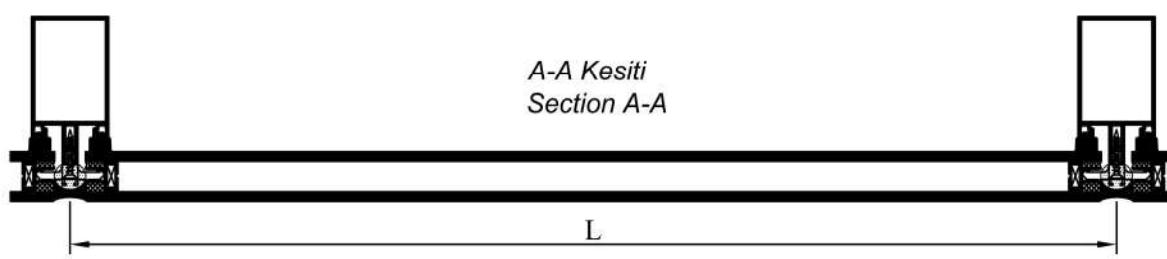
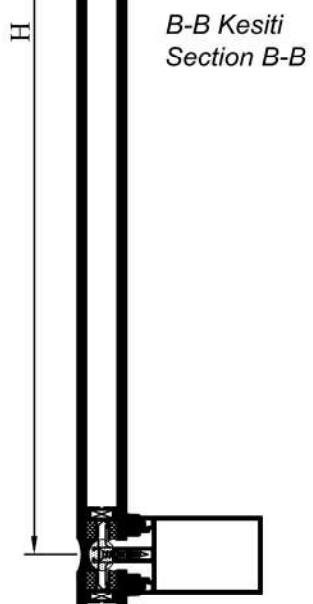
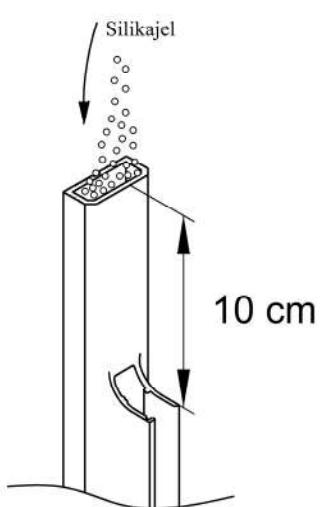
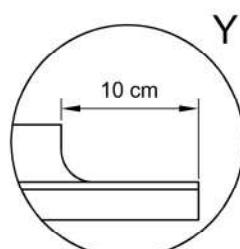
GE 50 SC

Kesim Ölçüleri
Cutting Measures



| Profilin Adı Profile Name | Kodu Code | Sembol Symbol | Adet Quantity | Kesim Cutting |
|------------------------------------|--------------|------------------|------------------|------------------|
| Cam İçi Cam Çitası Glazing Bead | 2742 | *1 | 2 | L-62 |
| | | | 2 | H-62 |

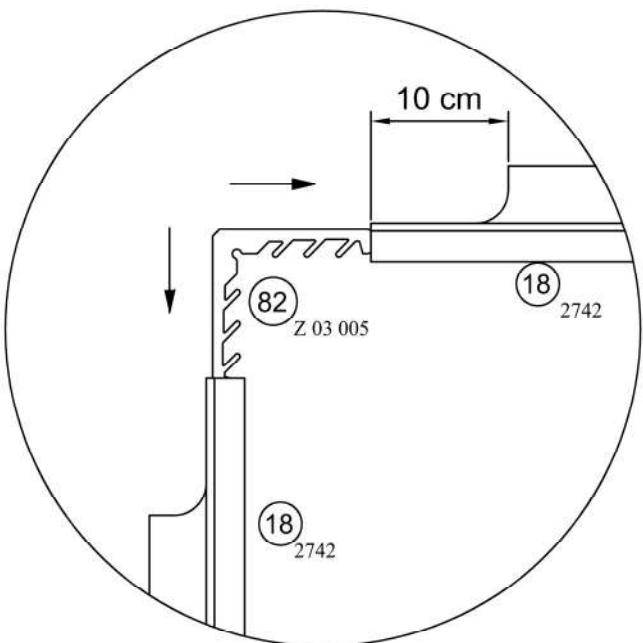
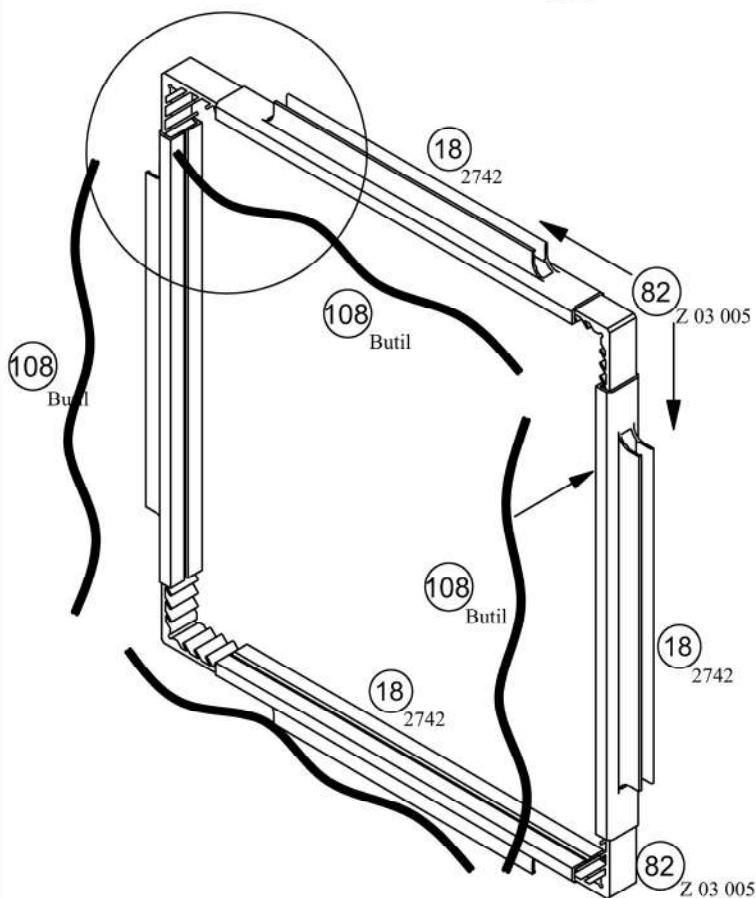
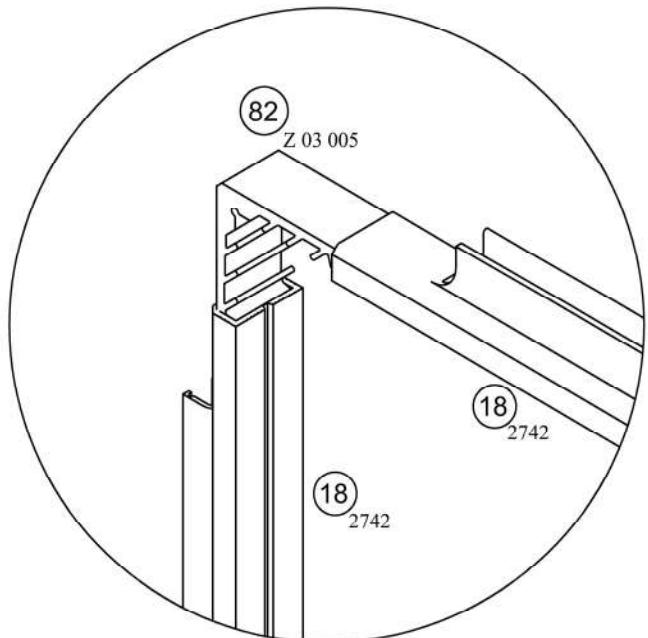
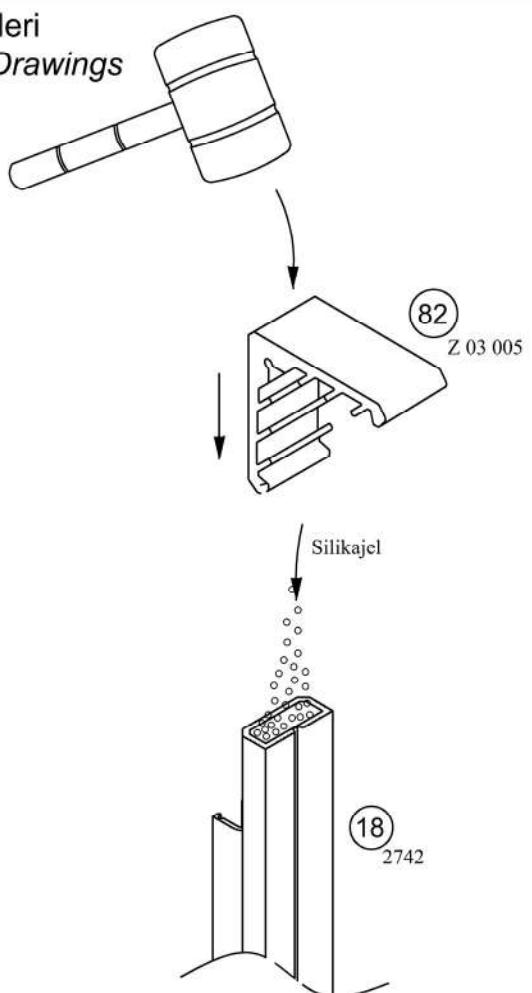
*1: Isıcam üretimi esnasında cam içi cam çitasının keskin olan ucu ,
tüm çitlarda içte kalacaktır !



GE 50 SC

Montaj Çizimleri
Assembling Drawings

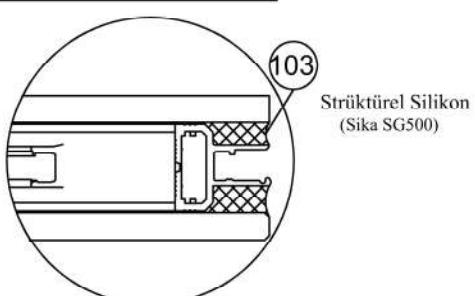
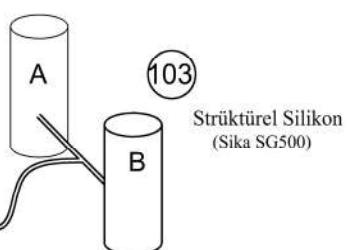
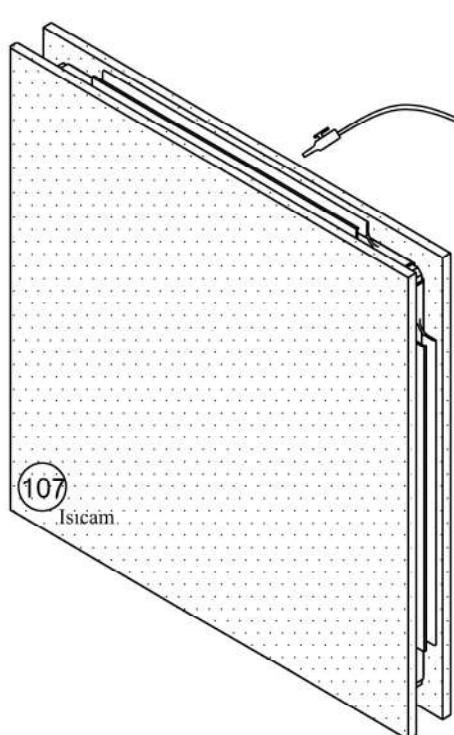
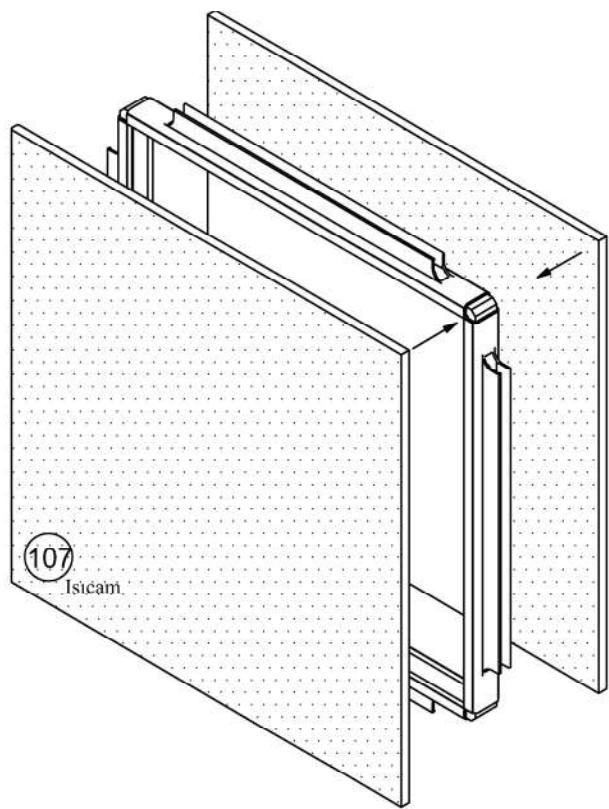
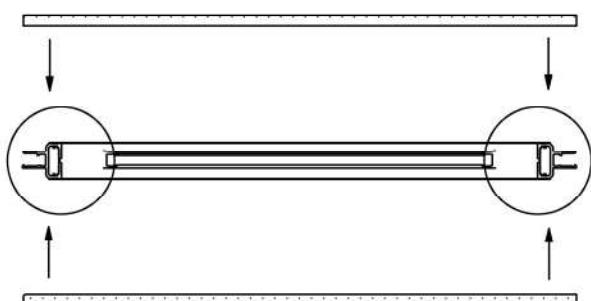
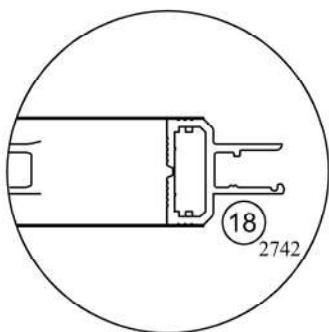
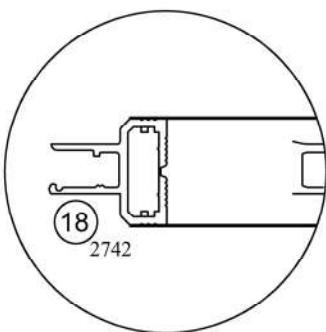
Cam Montaj
Glass Assembling



GE 50 SC

Montaj Çizimleri
Assembling Drawings

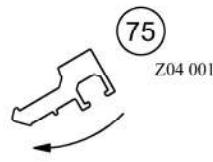
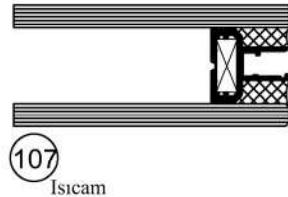
Cam Montaj
Glass Assembling



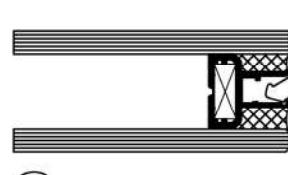
GE 50 SC

Montaj Çizimleri
Assembling Drawings

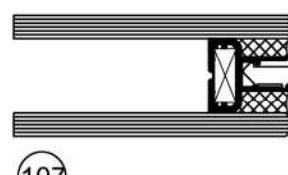
Bağlantı Aparatı Montaj
Fixing Part Assembling



Not: Cam içi cam çitasının keskin olan ucu , içte kalacaktır !



107
Isıcam

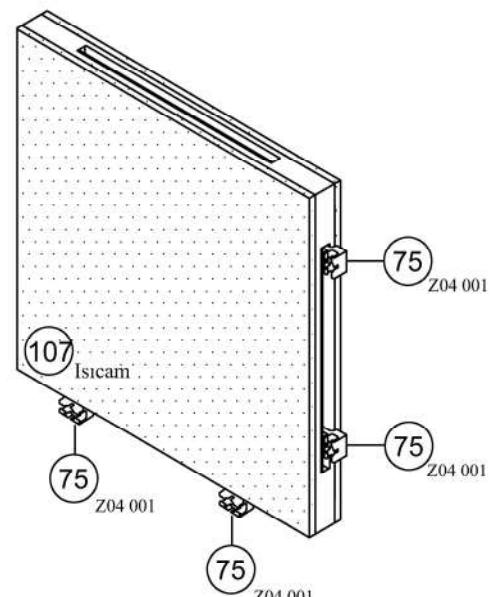
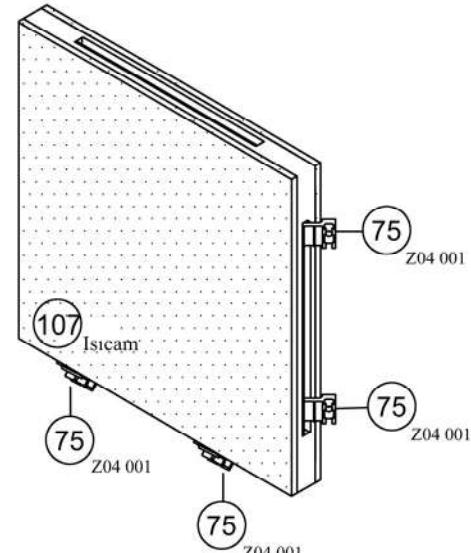
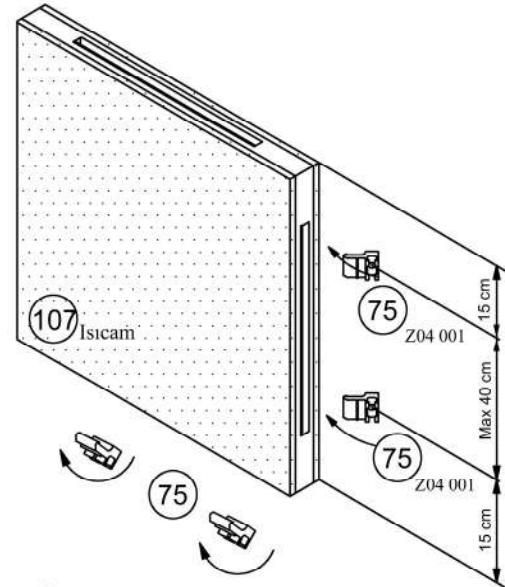


107
Isıcam

NOT:

Z04 001 ve Z04 003 nolu bağlantı parçası, cam veya pano dış kenarlarından en fazla 15 cm mesafede ve devamında en fazla 40 cm aralıklarda kullanılacaktır.

Rüzgar yükü taşıyıcılık hesapları ayrıca kontrol edilmelidir.

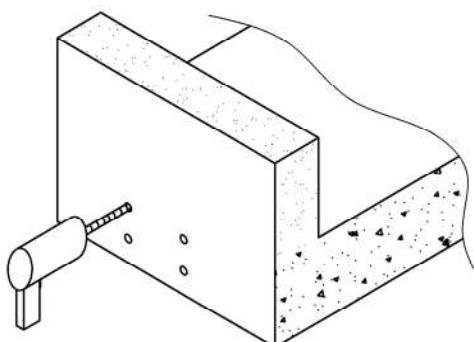


GE 50 SC

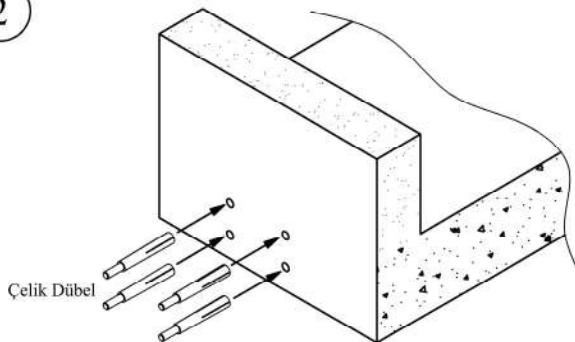
Montaj Çizimleri
Assembling Drawings

Ankraj Montajı
Assembling of Anchorage

1

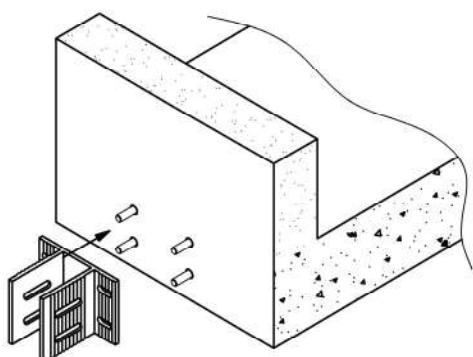


2

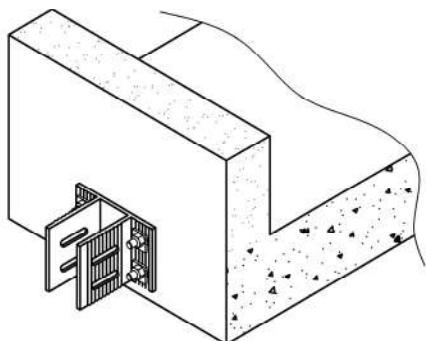
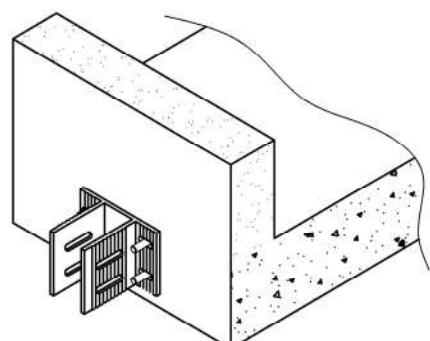
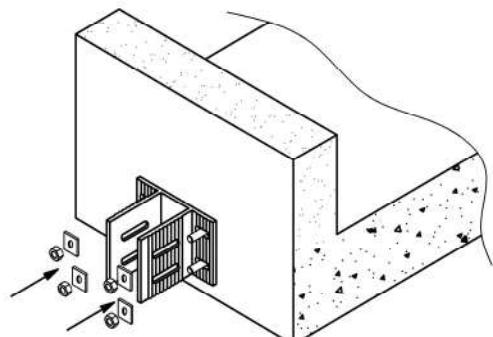


Ankraj kimyasalı

3



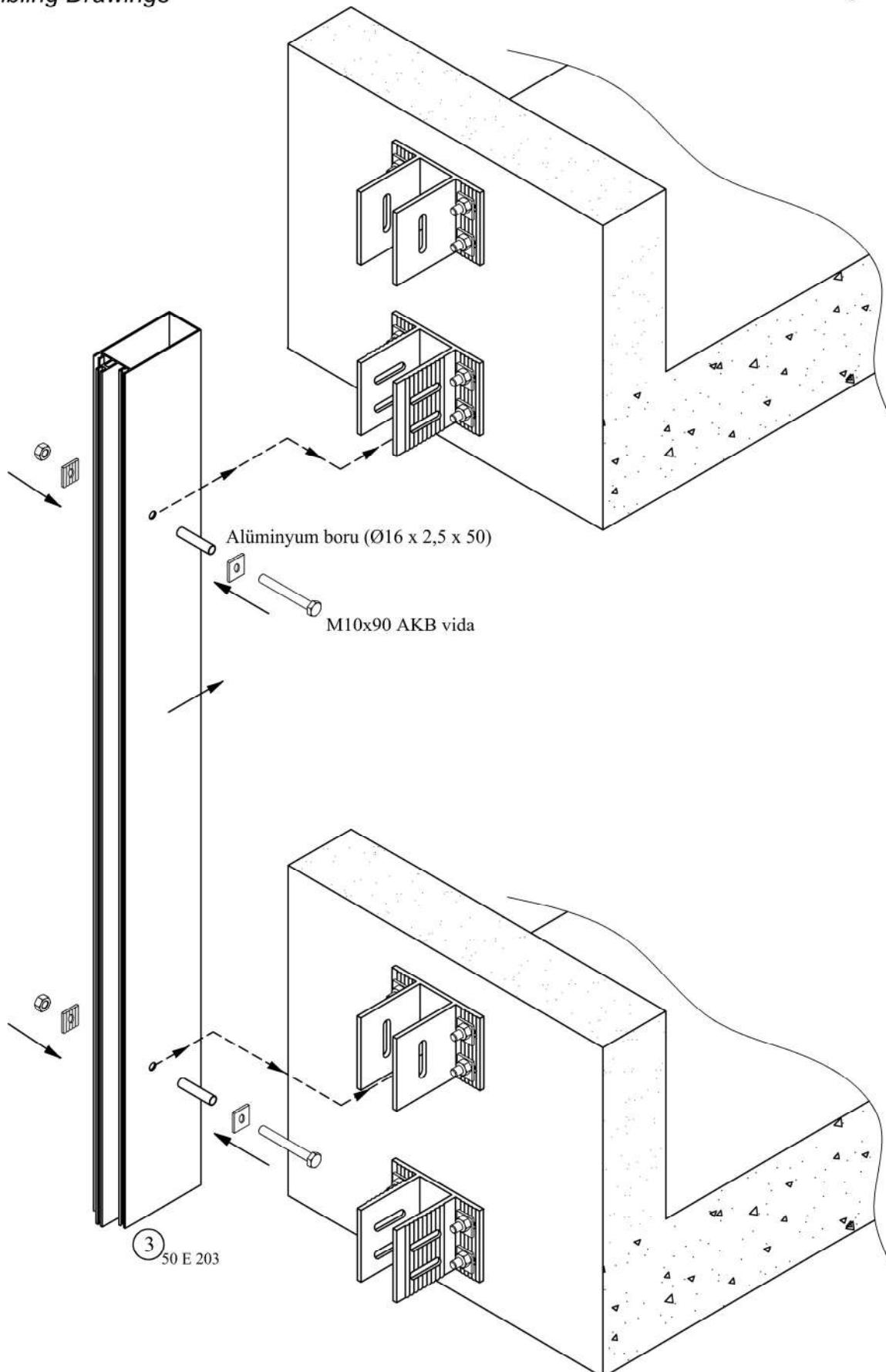
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GE 50 SC

Montaj Çizimleri
Assembling Drawings

Ankraj Montajı
Assembling of Anchorage

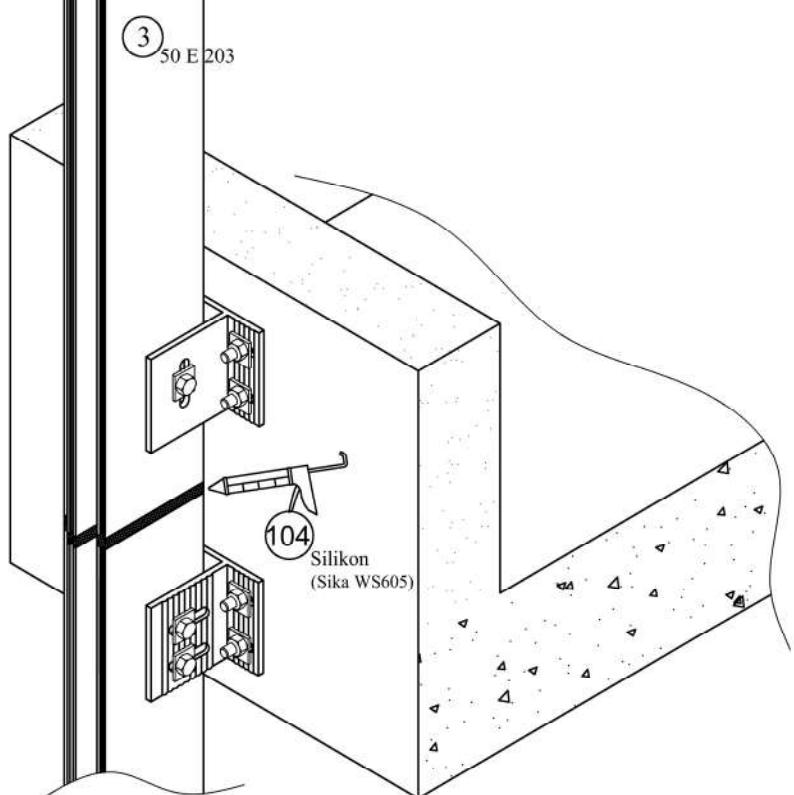
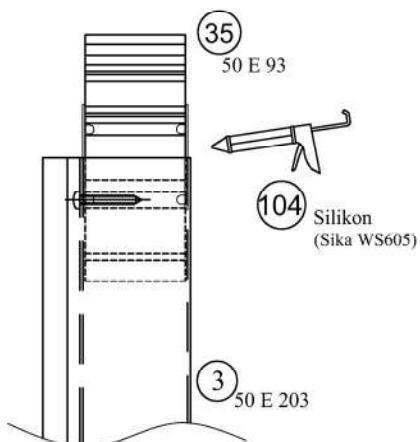
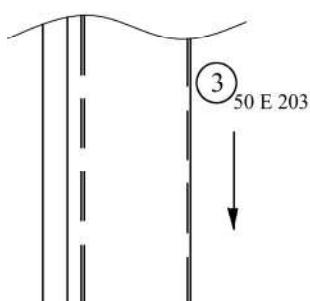
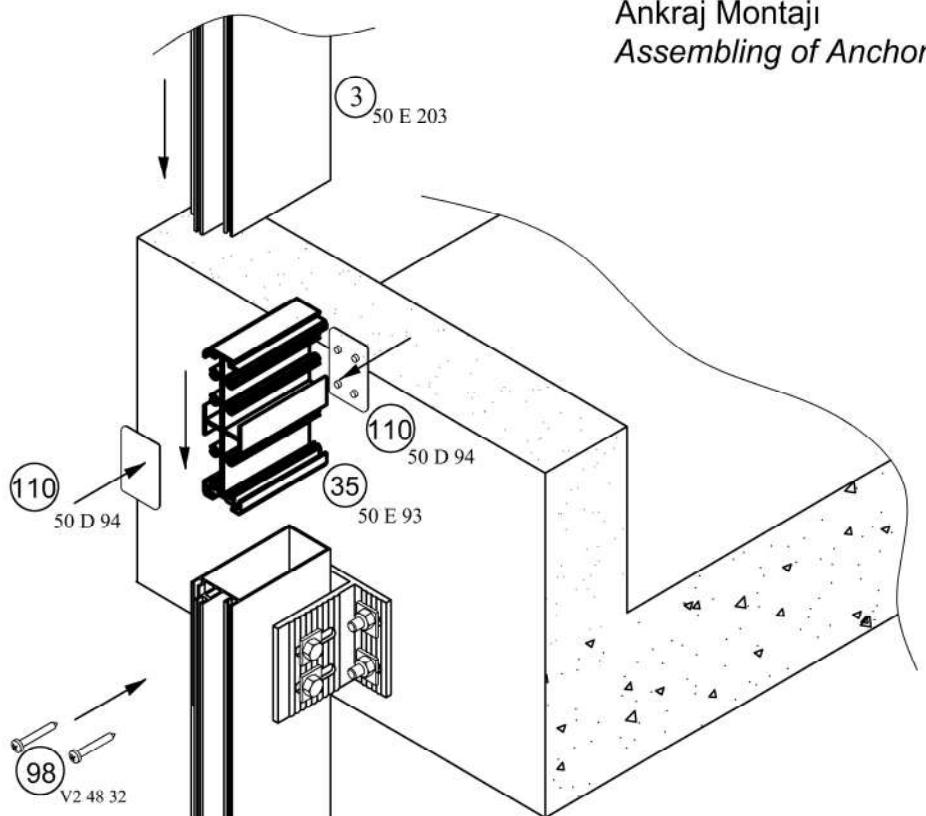
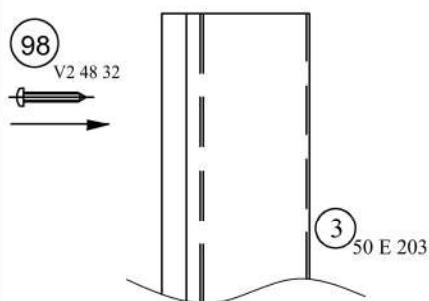
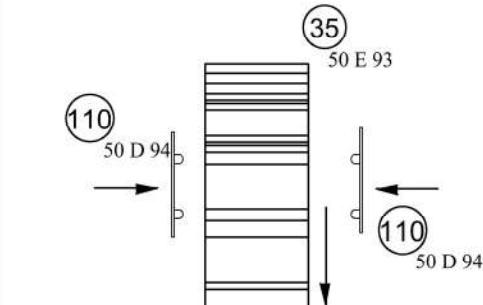


GE 50 SC

ÇUHADAROĞLU
Alüminyum Sistemleri

Montaj Çizimleri
Assembling Drawings

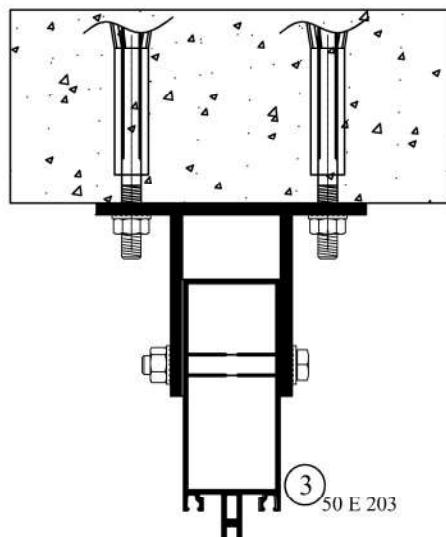
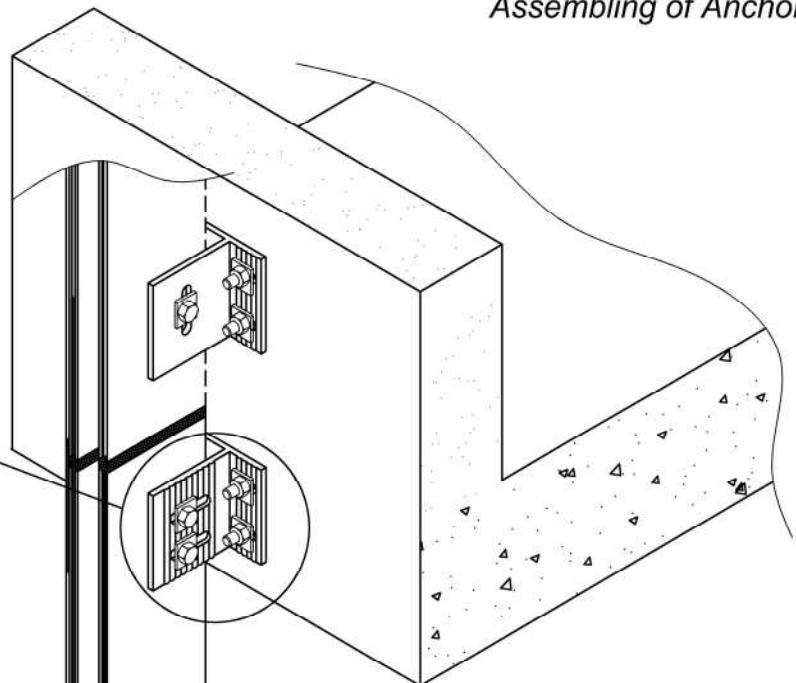
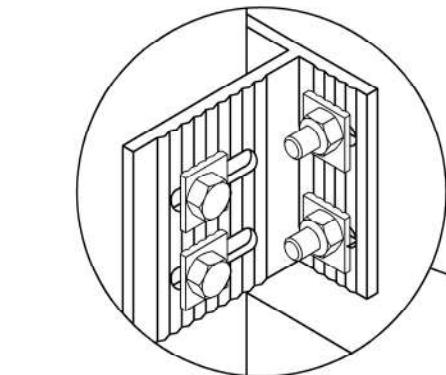
Ankraj Montajı
Assembling of Anchorage



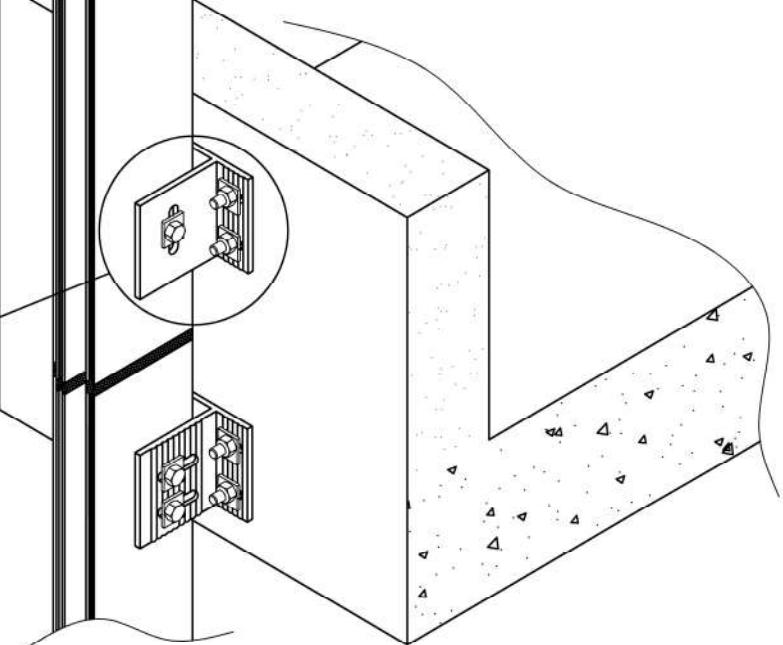
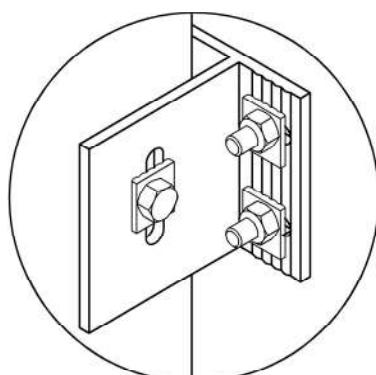
GE 50 SC

Montaj Çizimleri
Assembling Drawings

Ankraj Montajı
Assembling of Anchorage



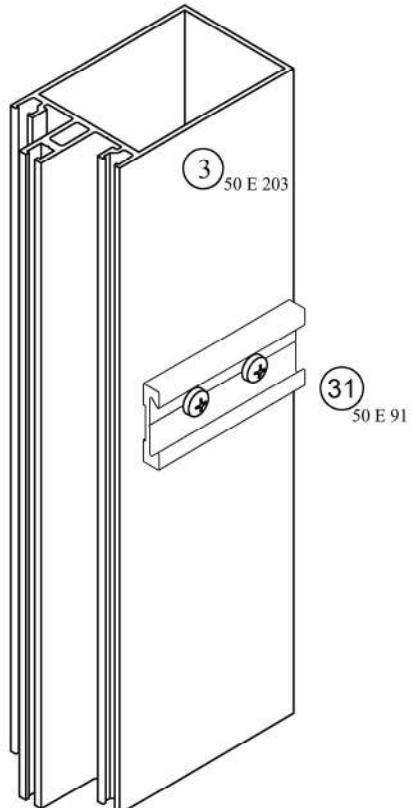
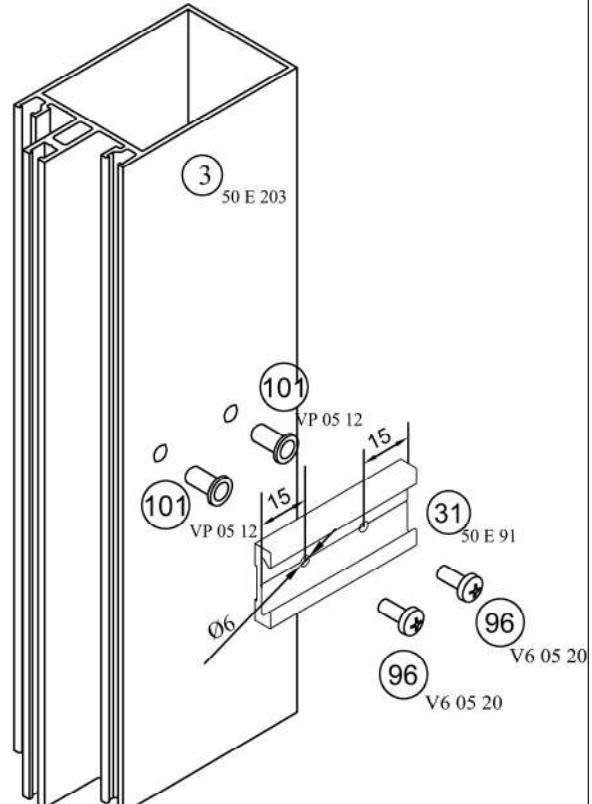
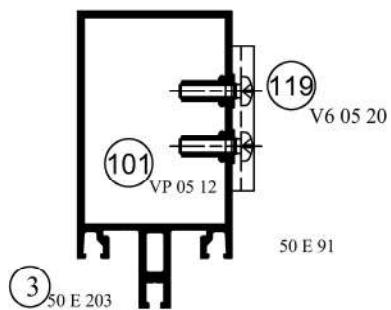
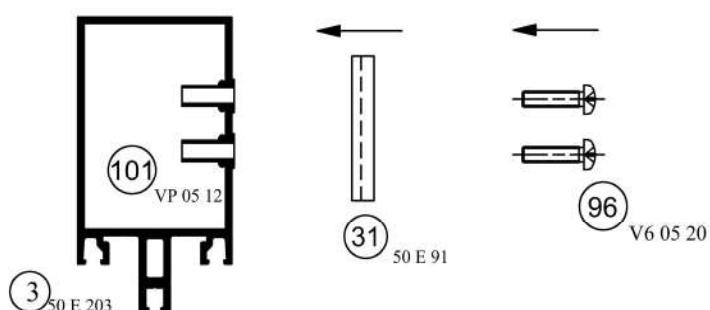
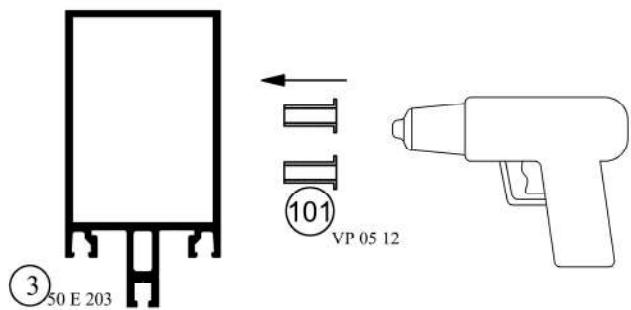
③ 50 E 203



GE 50 SC

Montaj Çizimleri
Assembling Drawings

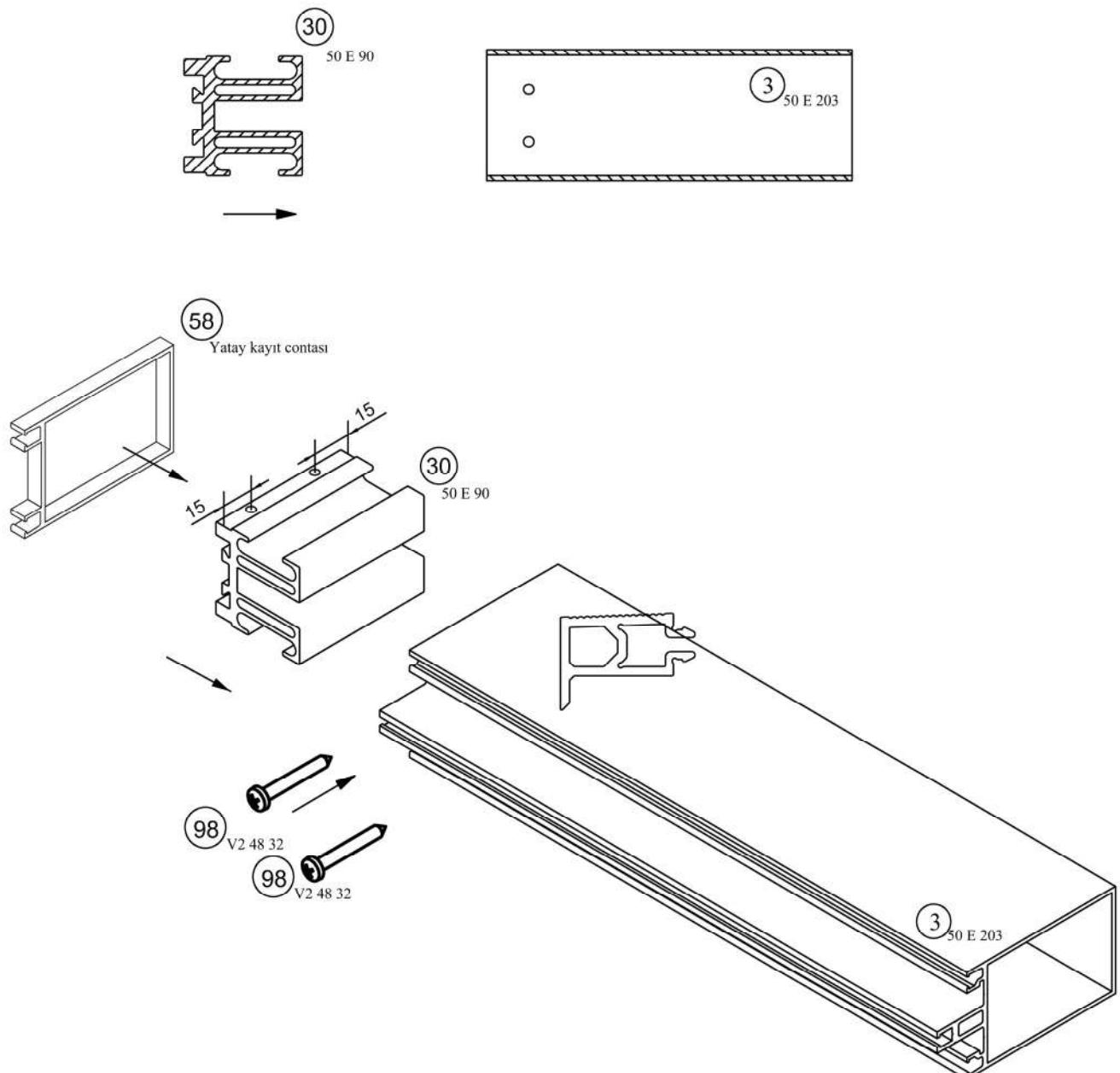
Griyaj ve Yatay Kayıt Montajı
Assembling of Transom-Mullion Profile



GE 50 SC

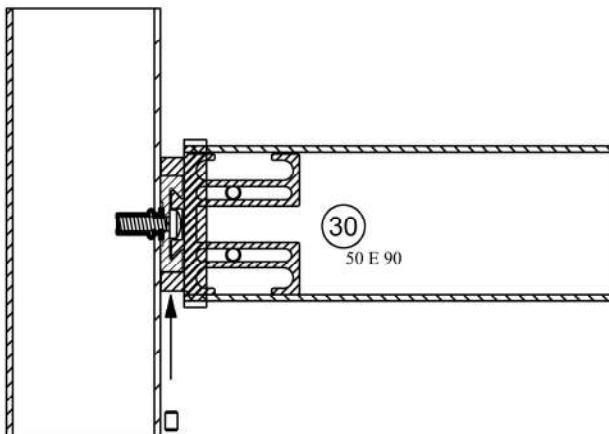
Montaj Çizimleri
Assembling Drawings

Griyaj ve Yatay Kayıt Montajı
Assembling of Transom-Mullion Profile



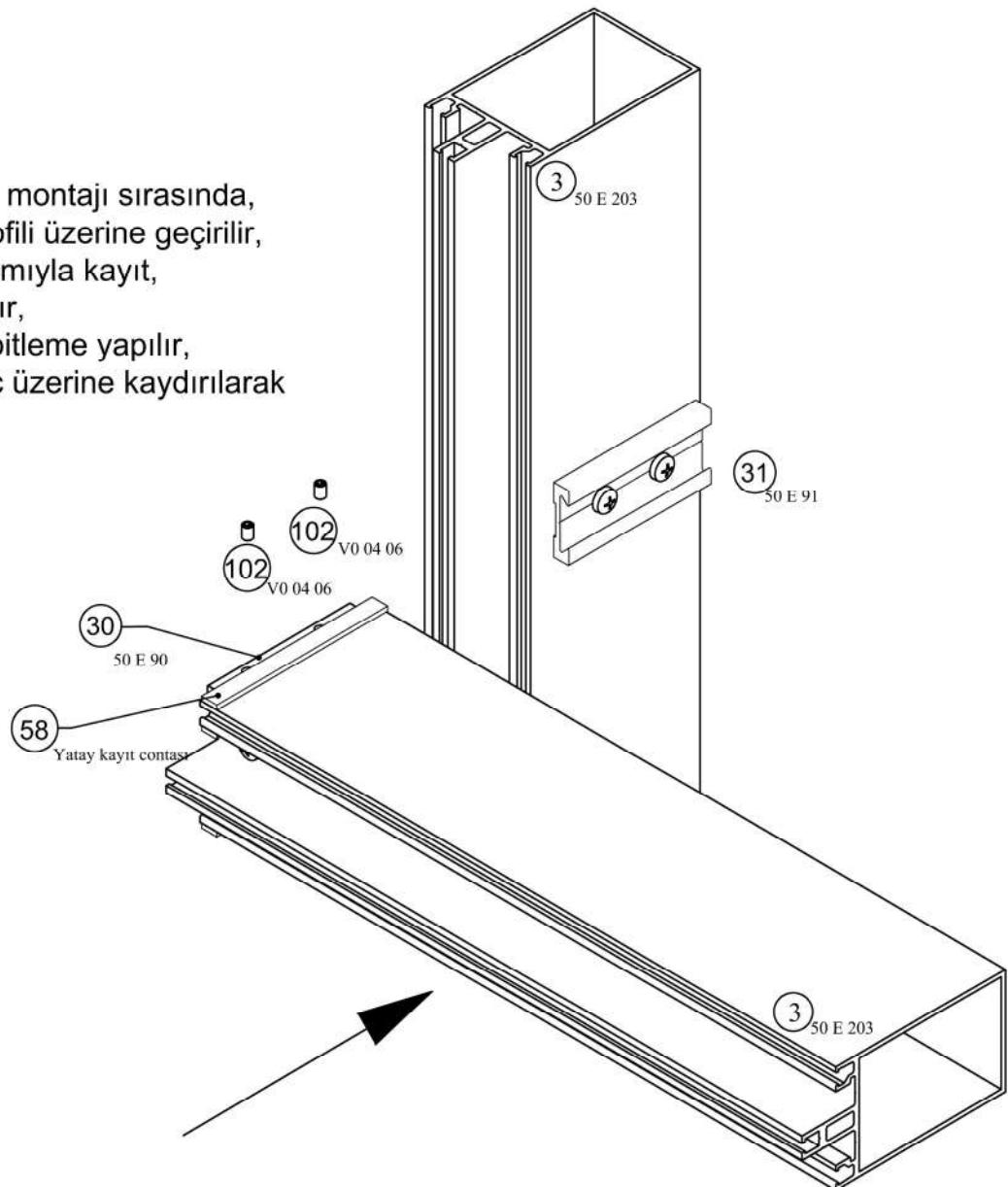
Montaj Çizimleri
Assembling Drawings

Griyaj ve Yatay Kayıt Montajı
Assembling of Transom-Mullion Profile



Not:

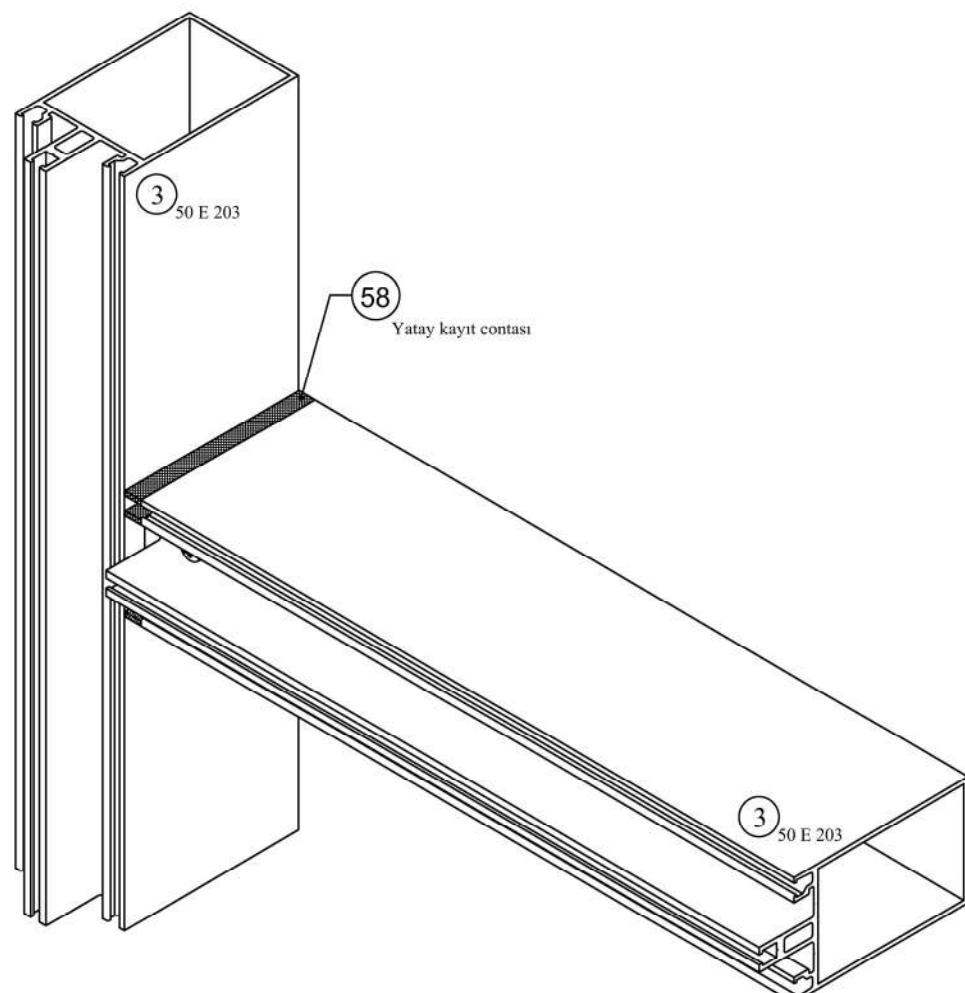
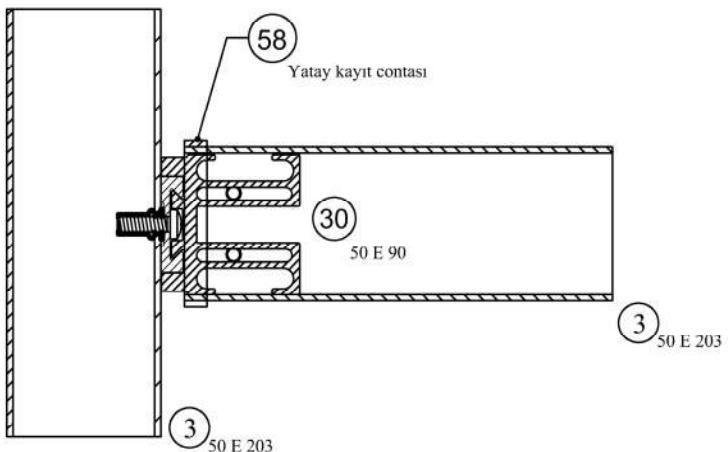
Kayıt profilinin griyaja montajı sırasında,
kayıt contası kayıt profili üzerine geçirilir,
kırılgıç geçme yardımıyla kayıt,
griyaja sürülerek takılır,
setuskur sıkılarak sabitleme yapılır,
kayıt contası kırılgıç üzerine kaydırılarak
montaj tamamlanır.



GE 50 SC

Montaj Çizimleri
Assembling Drawings

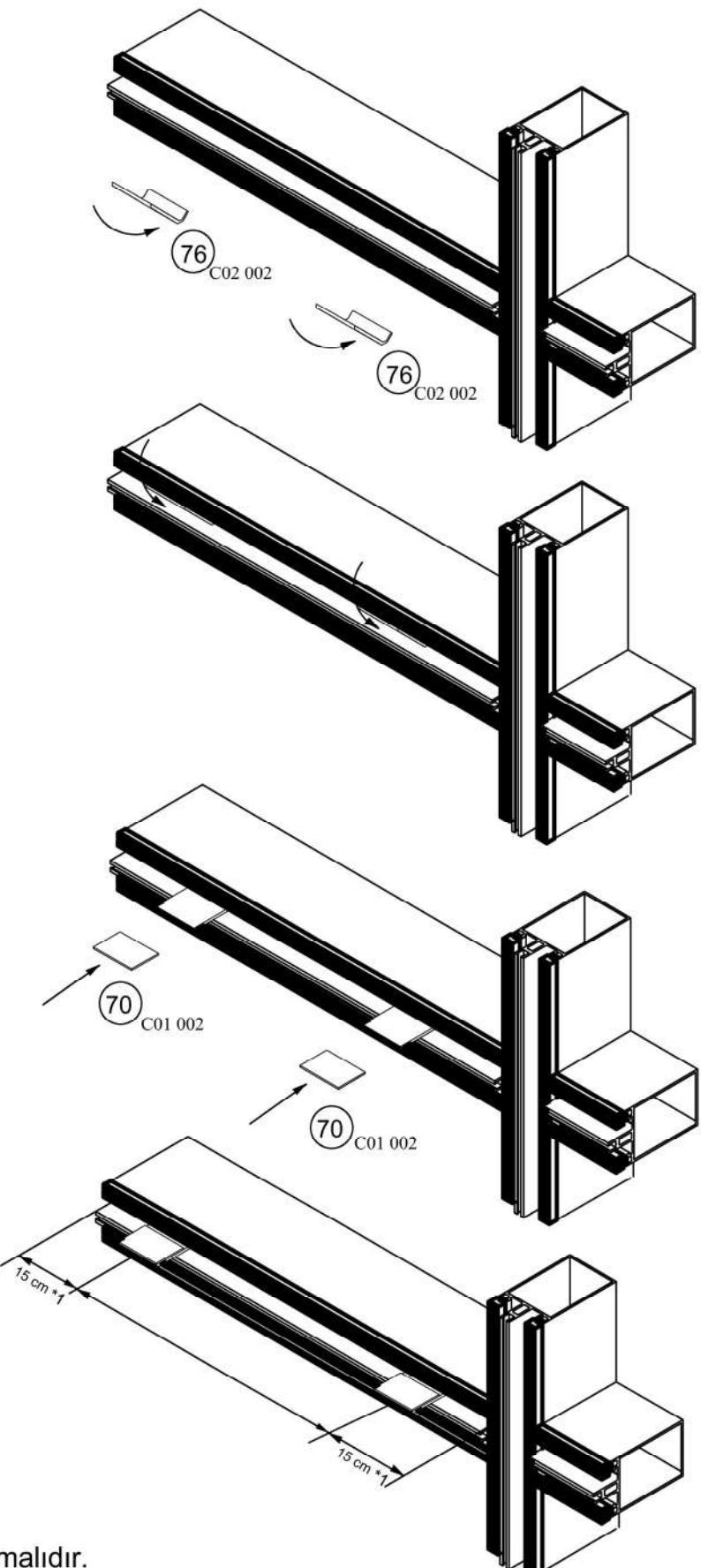
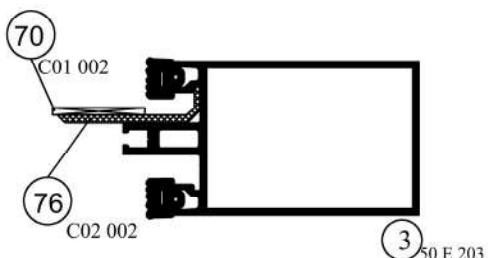
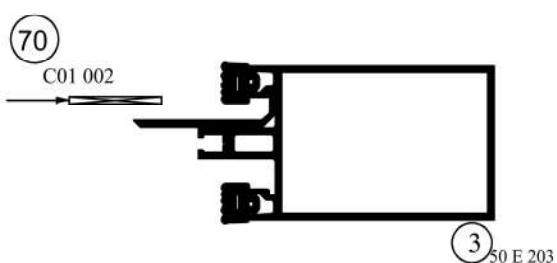
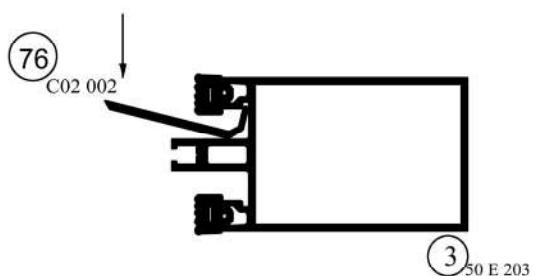
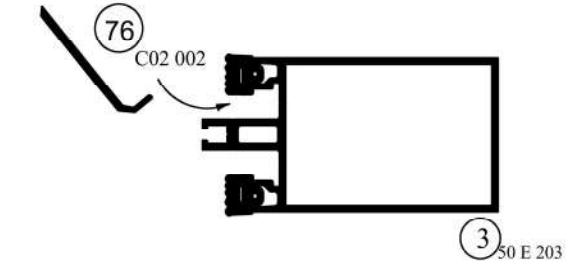
Griyaj ve Yatay Kayıt Montajı
Assembling of Transom-Mullion Profile



GE 50 SC

Montaj Çizimleri
Assembling Drawings

Cam Tutucu ve Takozu Montajı
Assembling of Mechanical Support and Plastic Setting Block

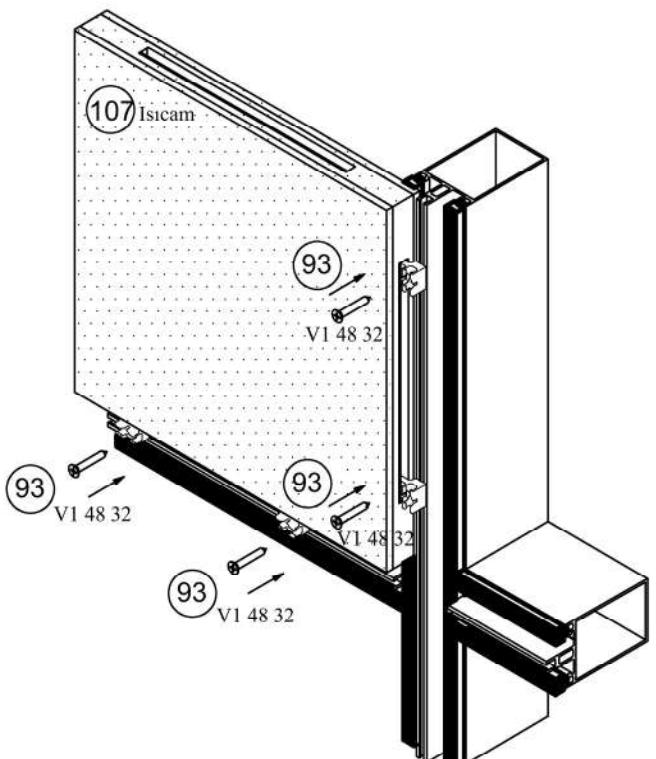
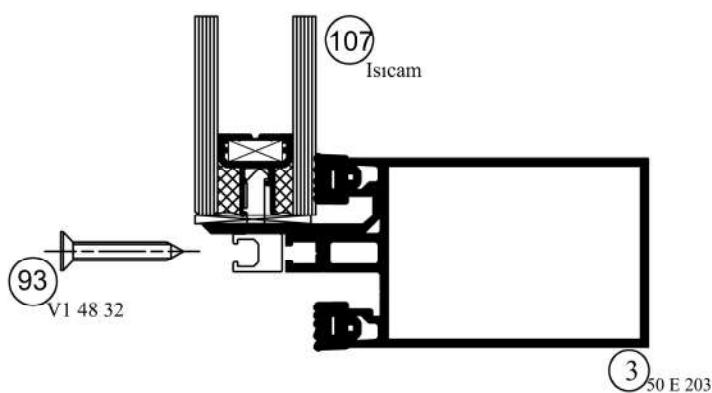
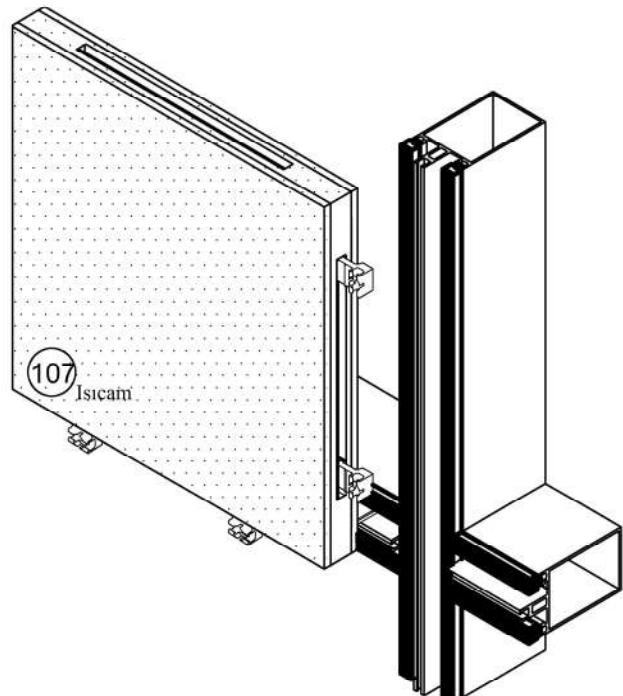
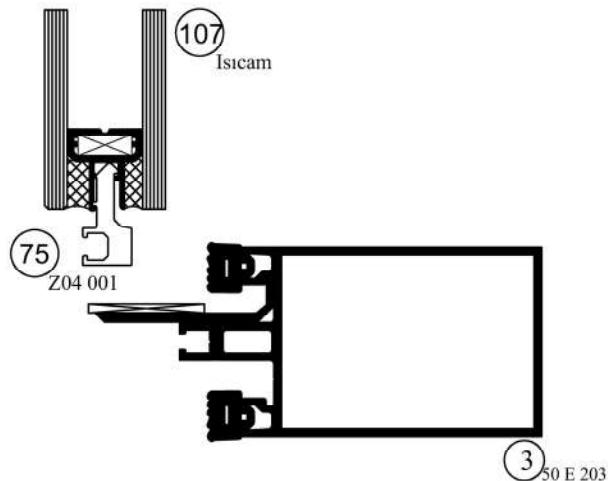


*1 - Cam genişliğine göre hesaplanmalıdır.

GE 50 SC

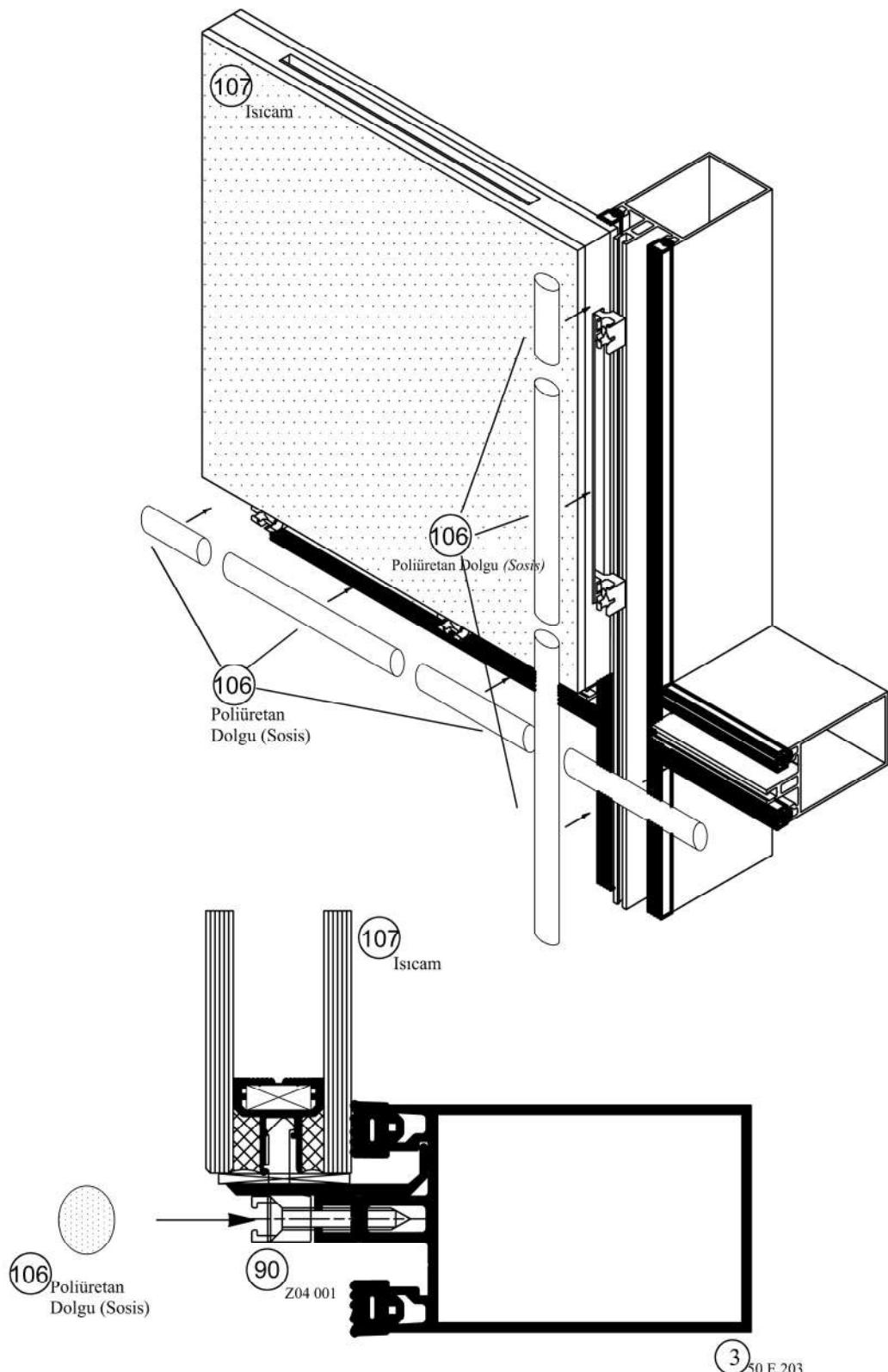
Montaj Çizimleri
Assembling Drawings

Bağlantı Parçası Montaj
Assembling of Fixing Part



Montaj Çizimleri
Assembling Drawings

Poliüretan Dolgu (Sosis) Montajı
Assembling of Polyurethane foam

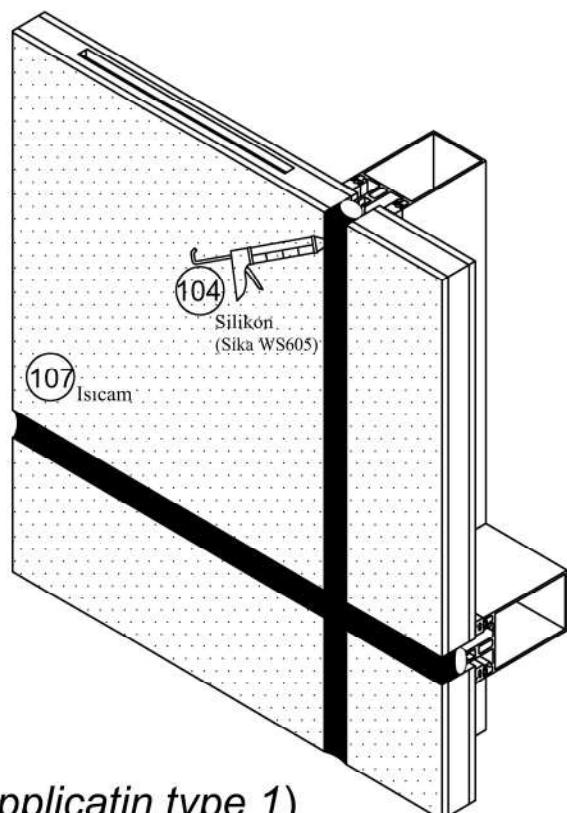
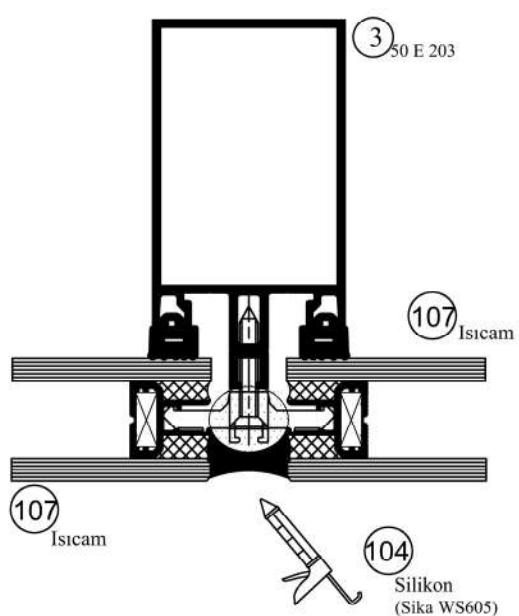
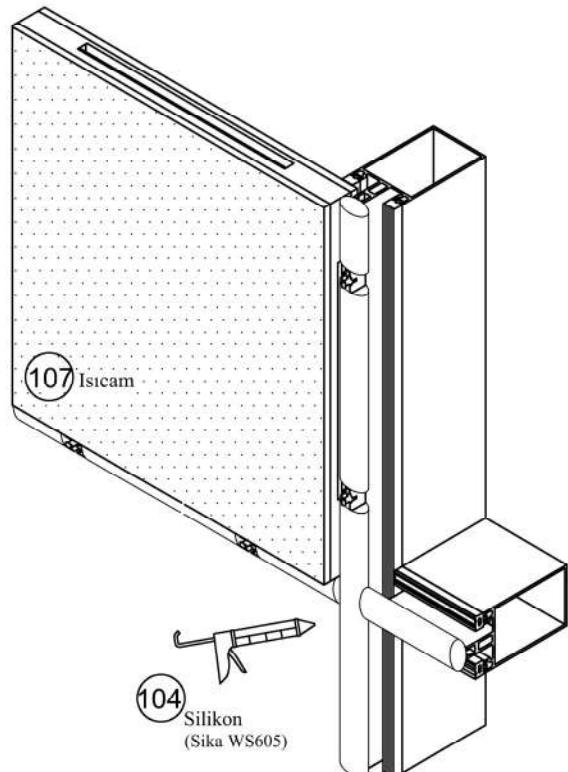
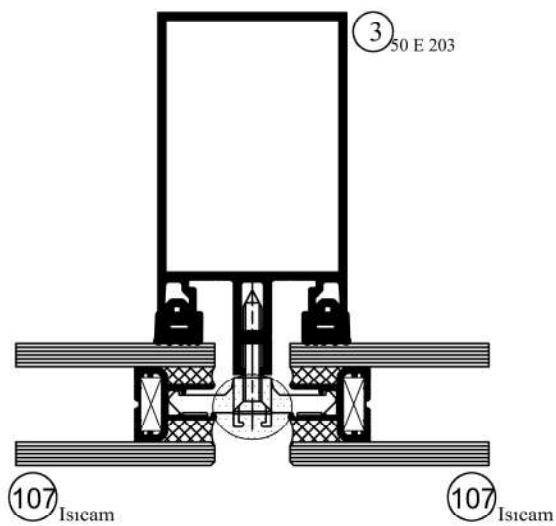


Uygulama Tip 1 (*Applicatin type 1*)

GE 50 SC

Montaj Çizimleri
Assembling Drawings

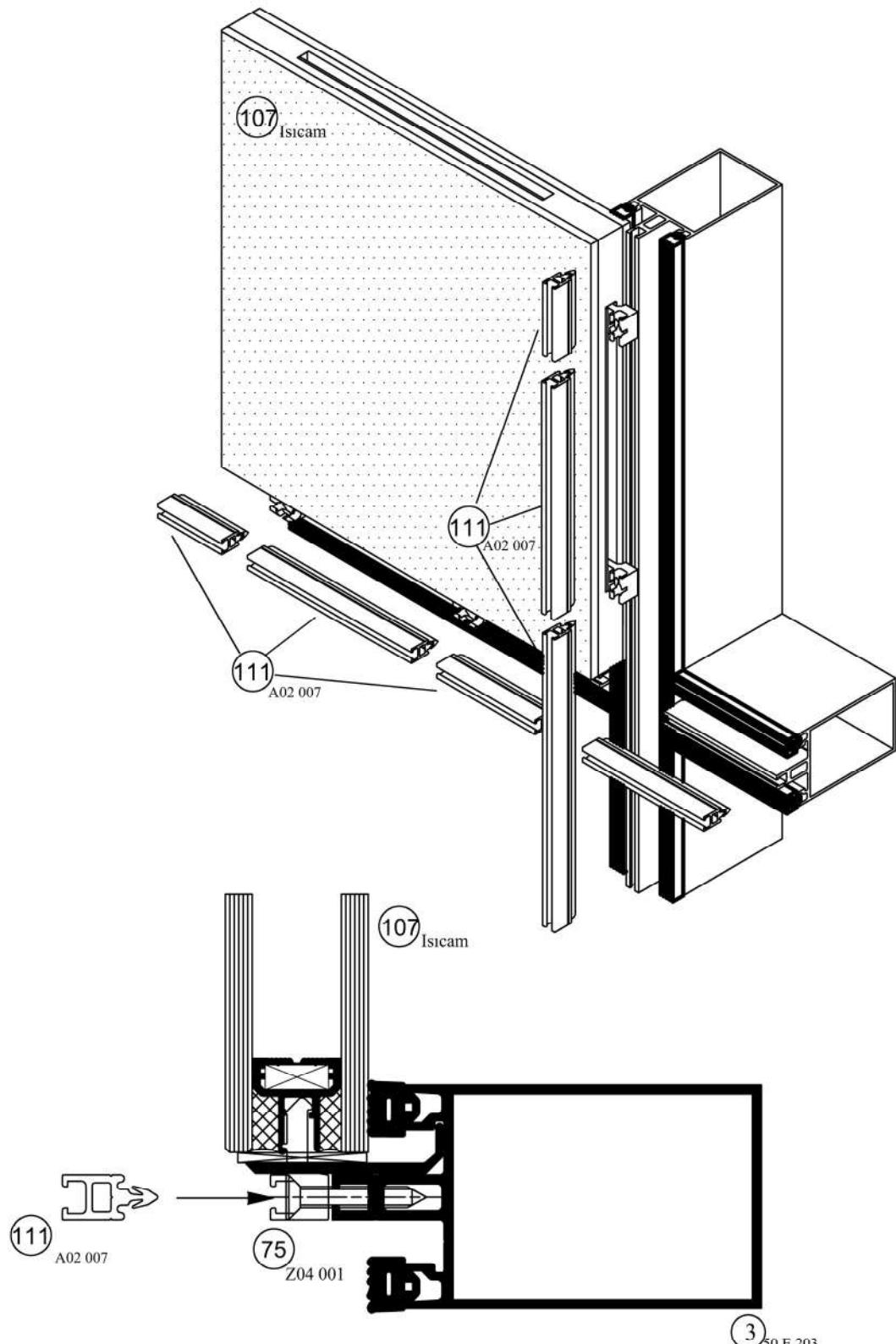
Poliüretan Dolgu (Sosis) Montajı
Assembling of Polyurethane foam



Uygulama Tip 1 (*Applicatin type 1*)

Montaj Çizimleri
Assembling Drawings

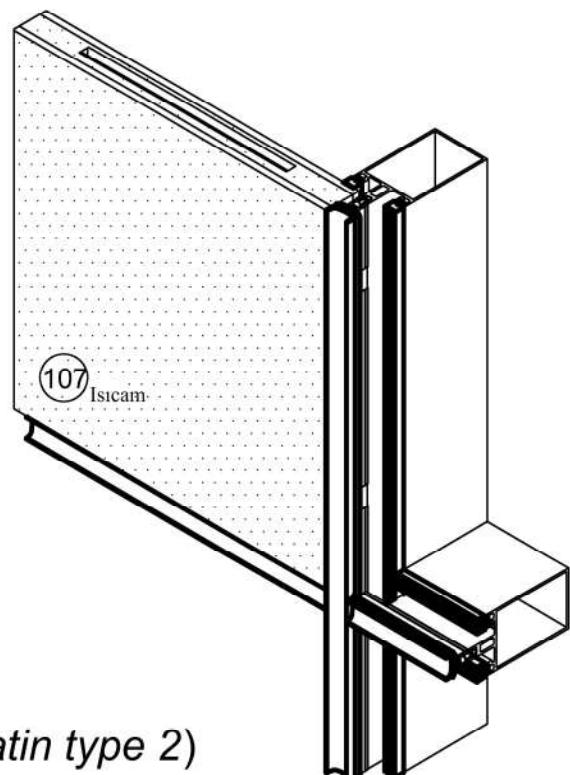
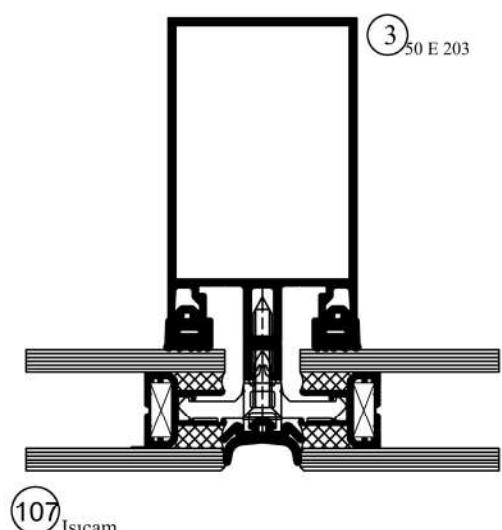
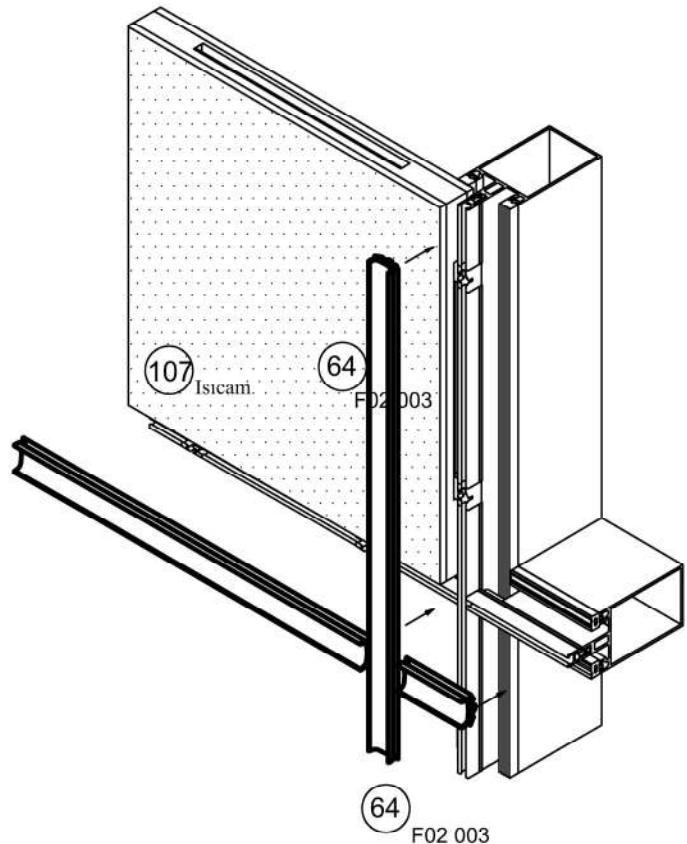
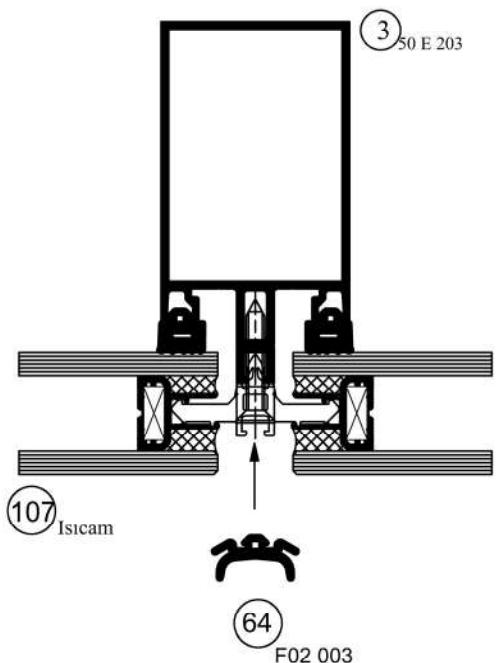
Isı Yalıtım Plastiği Montajı
Assembly of Thermal Insulation Plastic



Uygulama Tip 2 (*Applicatin type 2*)

Montaj Çizimleri
Assembling Drawings

Derz Dolgu Fitili Montajı
Assembling of Gasket



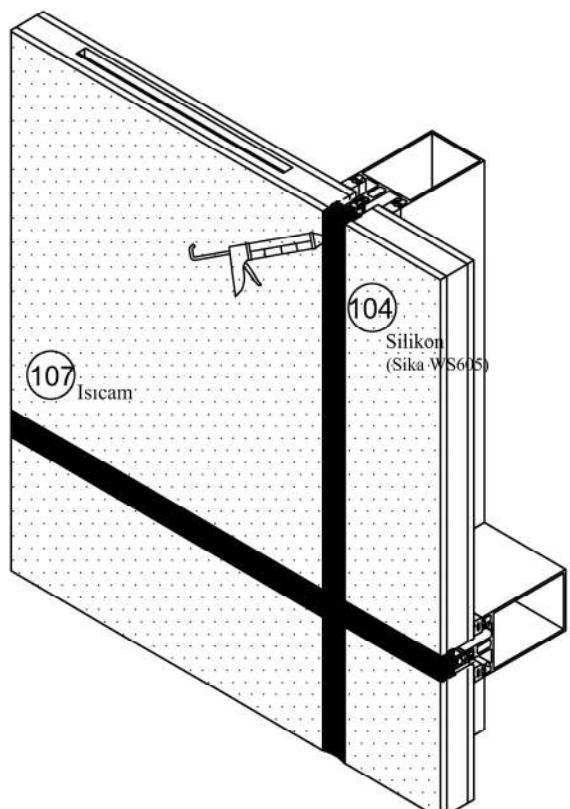
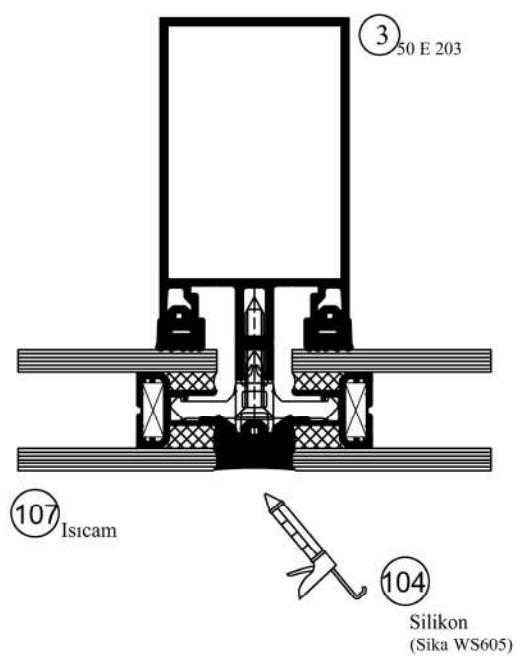
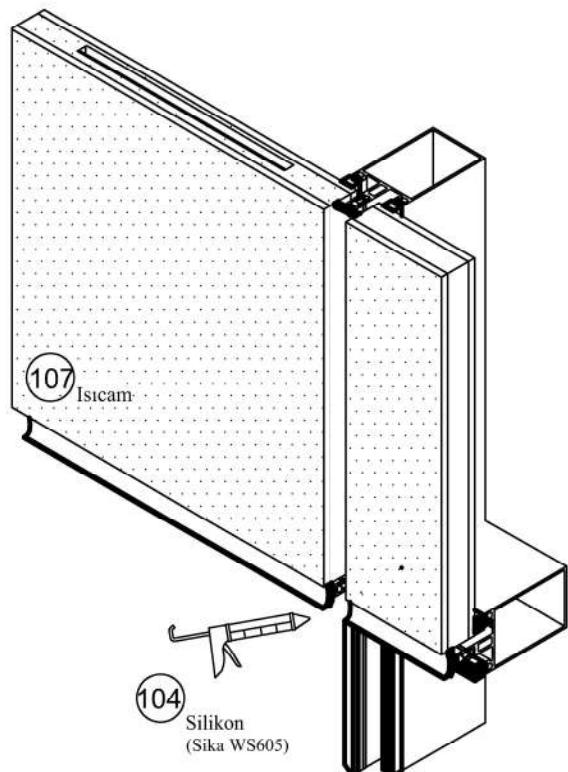
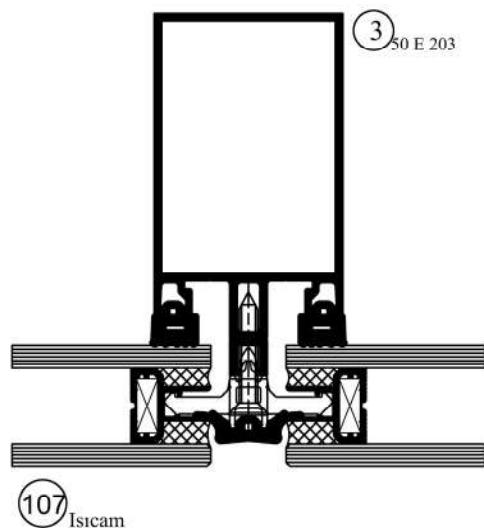
Uygulama Tip 2 (Applicatin type 2)

GE 50 SC

ÇUHADAROĞLU
Alüminyum Sistemleri

Montaj Çizimleri
Assembling Drawings

Derz Dolgu Fitili Montajı
Assembling of Gasket



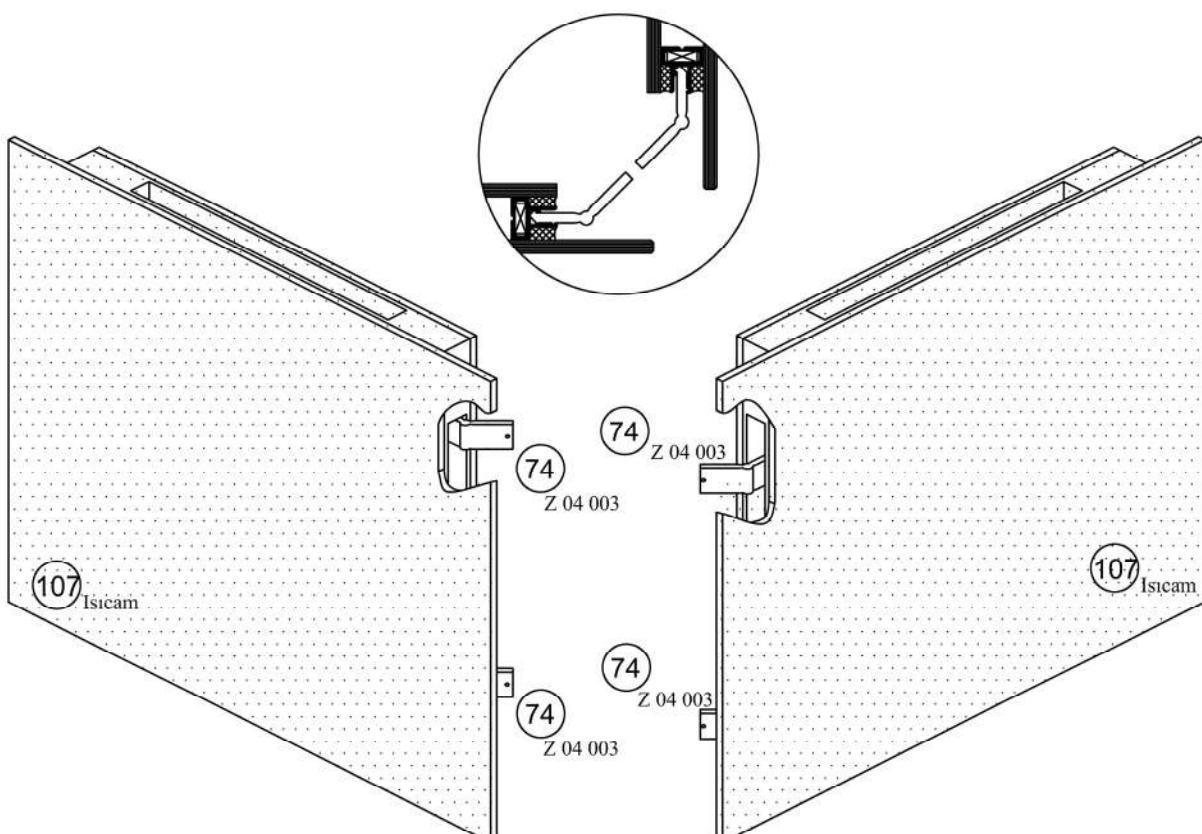
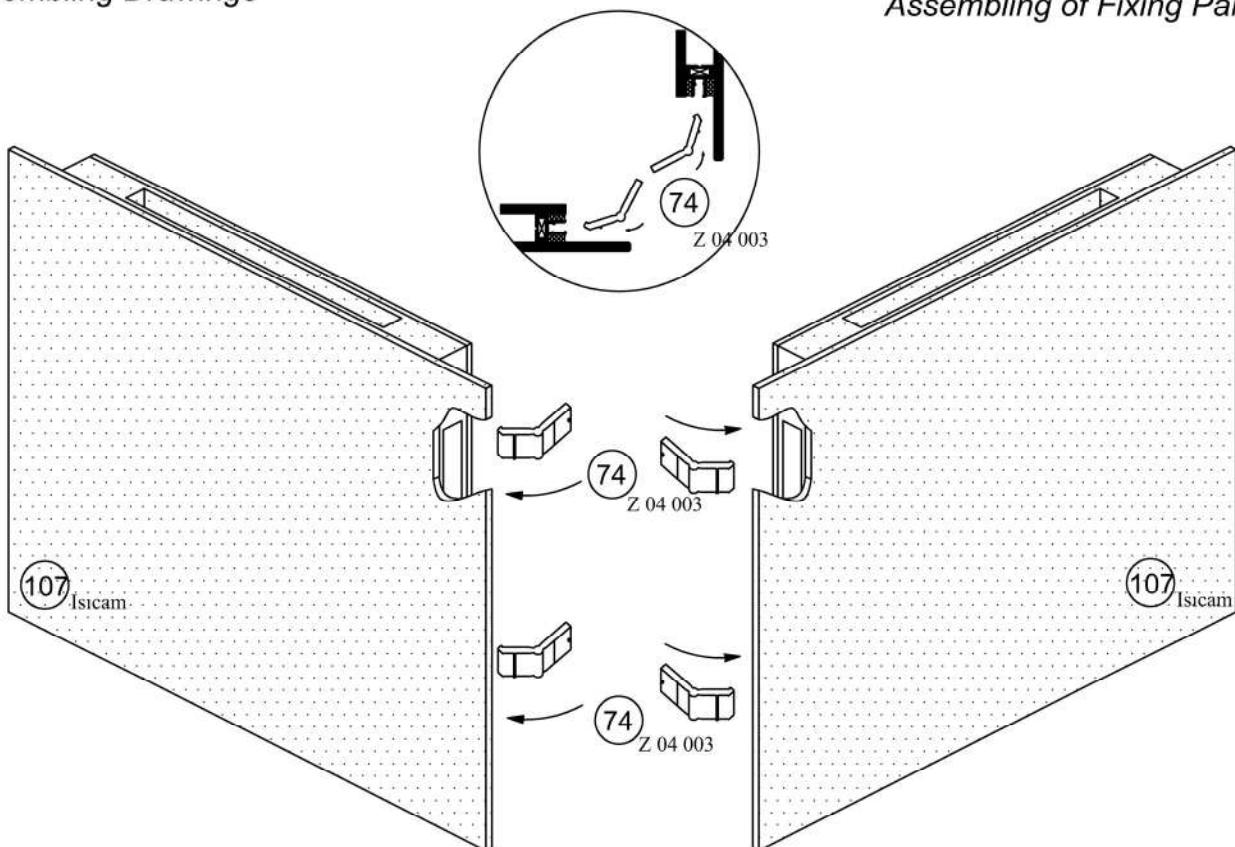
Uygulama Tip 3 (Applicatin type 3)

Ocak 2012

GE 50 SC

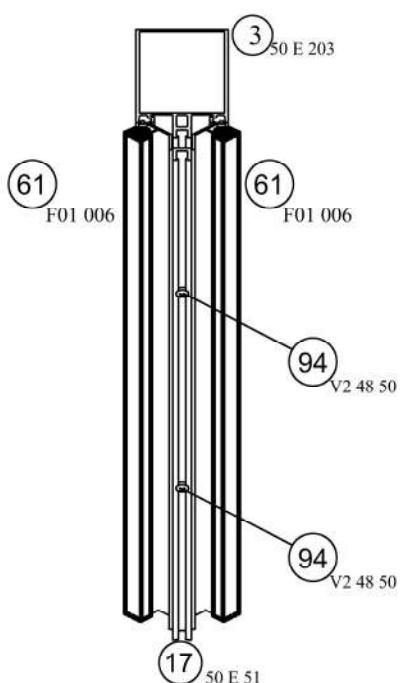
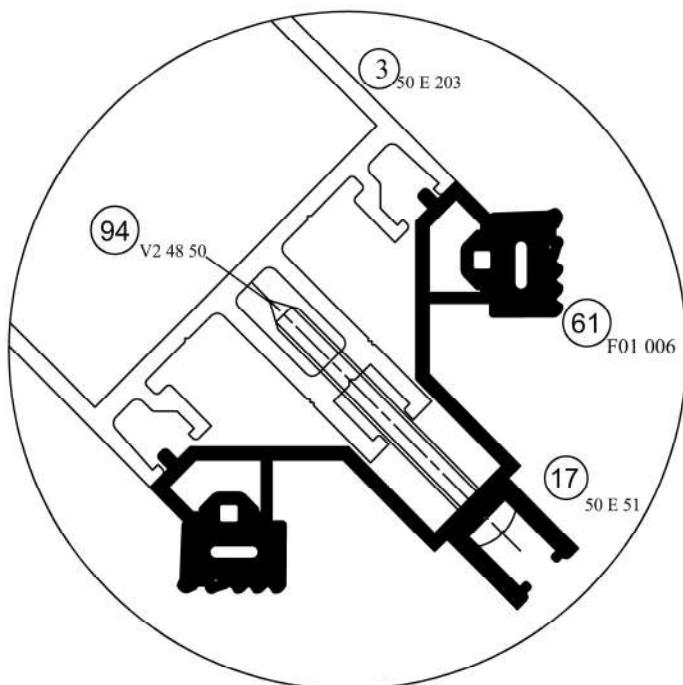
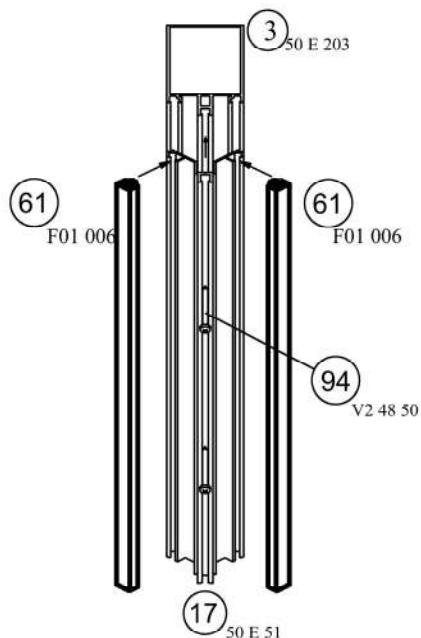
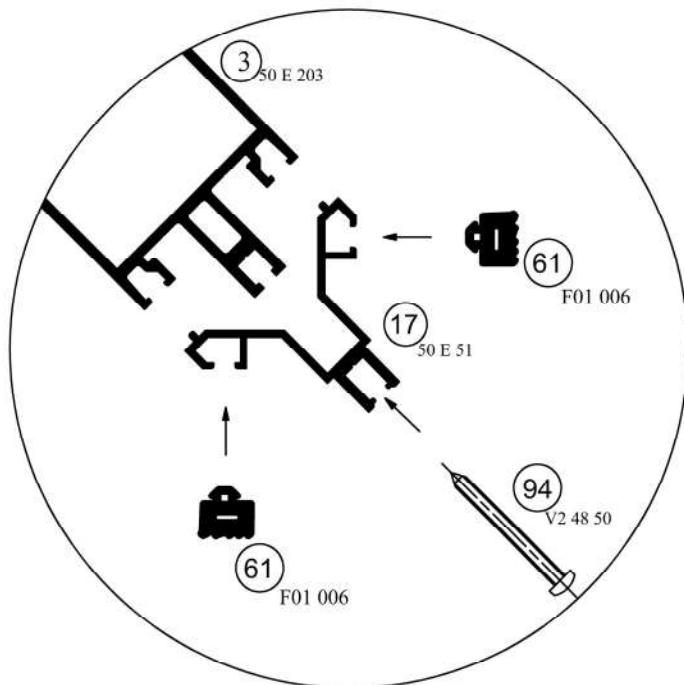
Montaj Çizimleri
Assembling Drawings

Bağlantı Aparatı Montajı
Assembling of Fixing Part



Montaj Çizimleri
Assembling Drawings

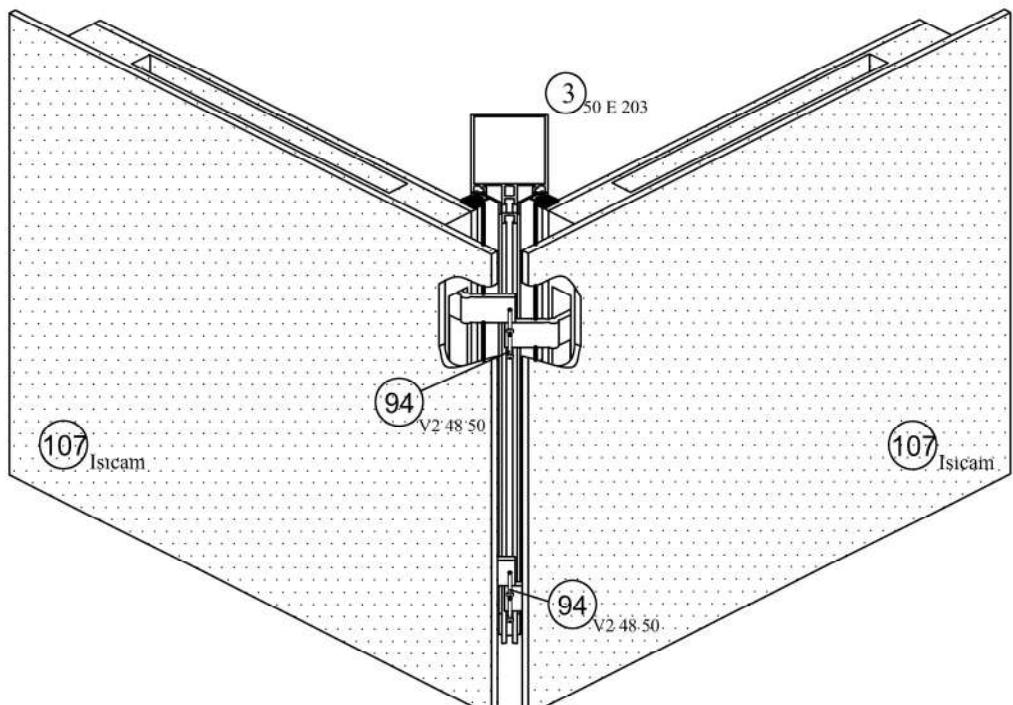
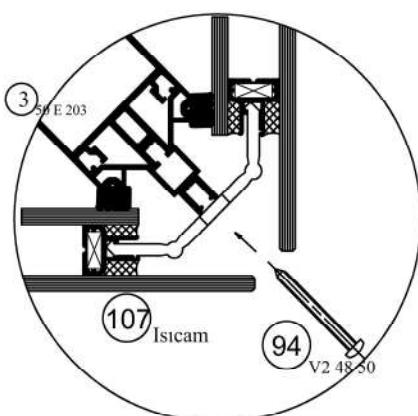
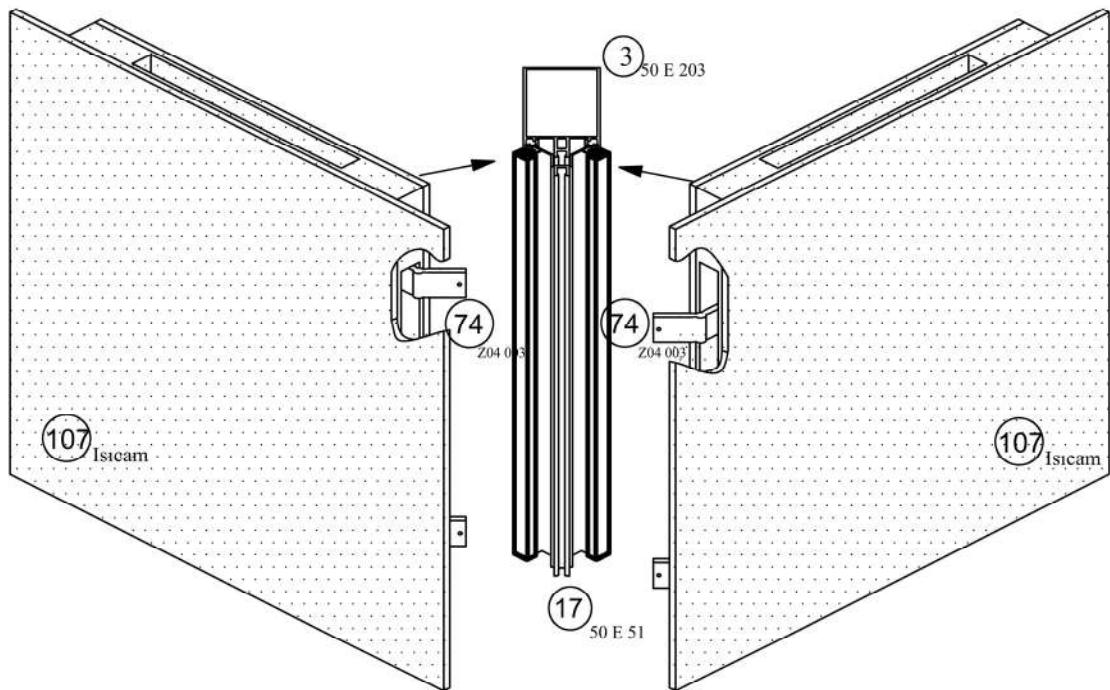
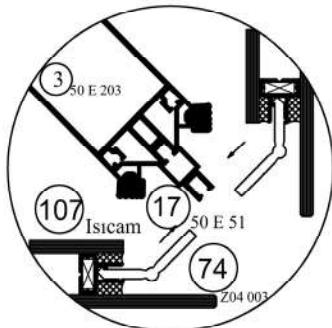
Griyaj Fitil ve Fitil Aparatı Montajı
Assembling of Transom - Mullion, Gasket and Gasket Part



GE 50 SC

Montaj Çizimleri
Assembling Drawings

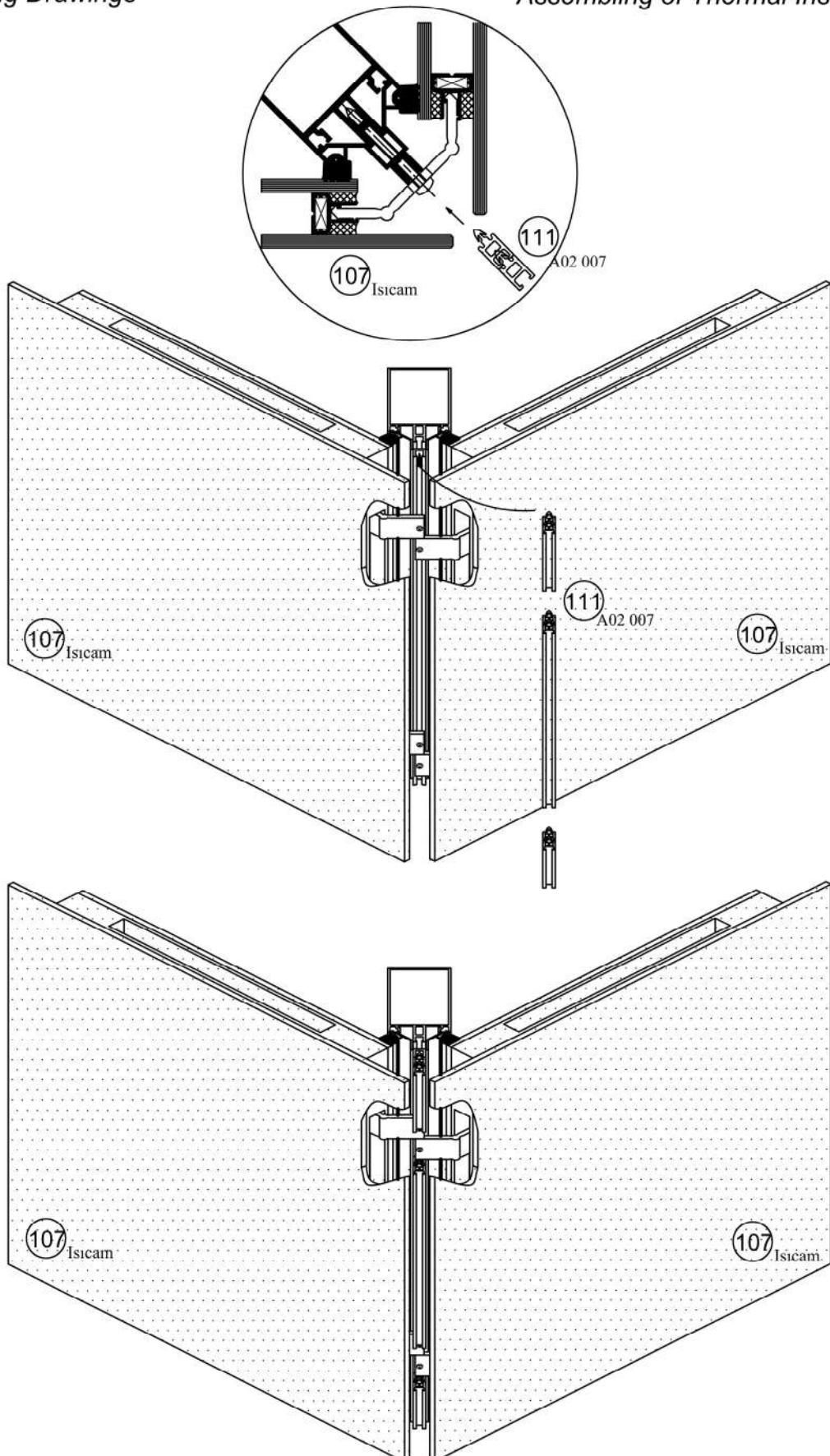
Bağlantı Aparıtı ve Cam Montajı
Assembling of Fixing Part and Glass



GE 50 SC

Montaj Çizimleri
Assembling Drawings

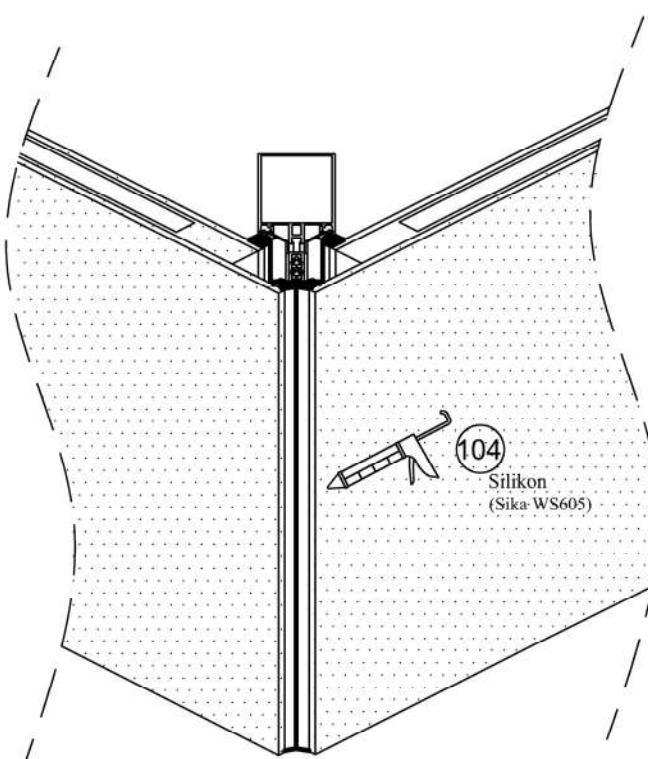
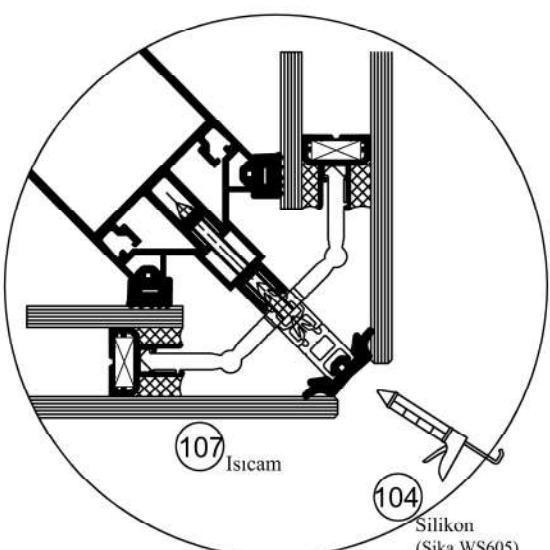
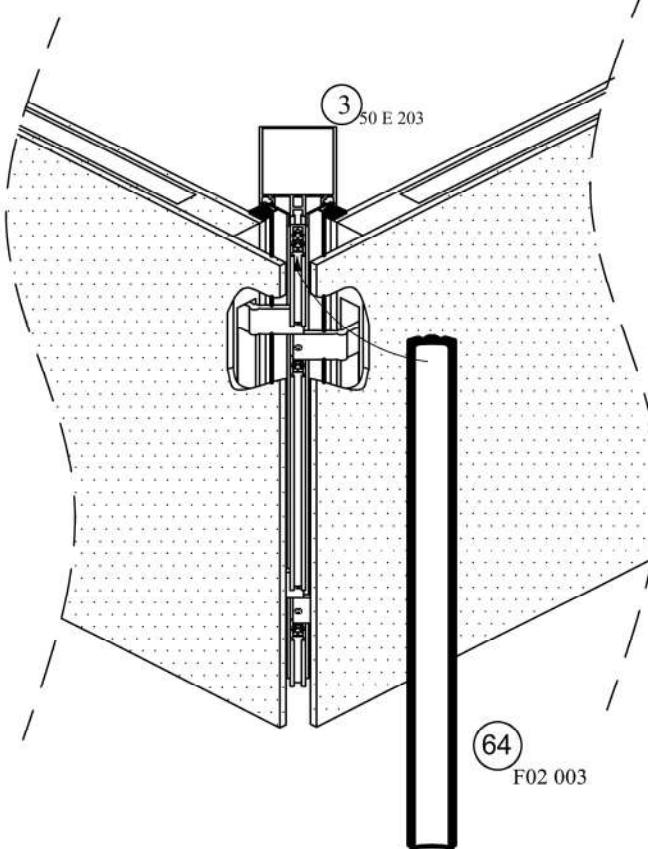
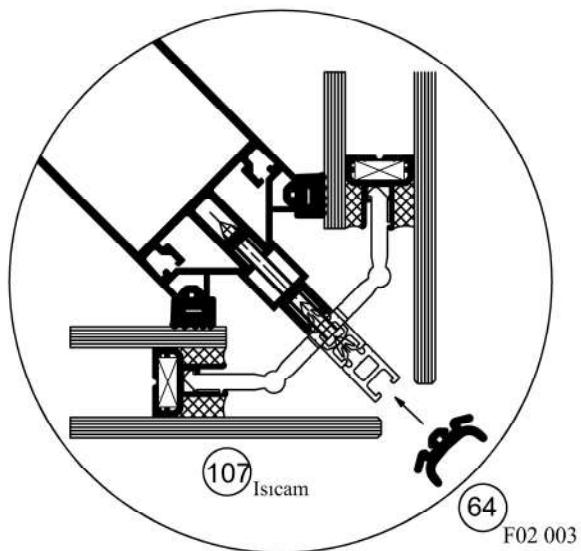
Isı Yalıtım Plastiği Montajı
Assembling of Thermal Insulation Plastic



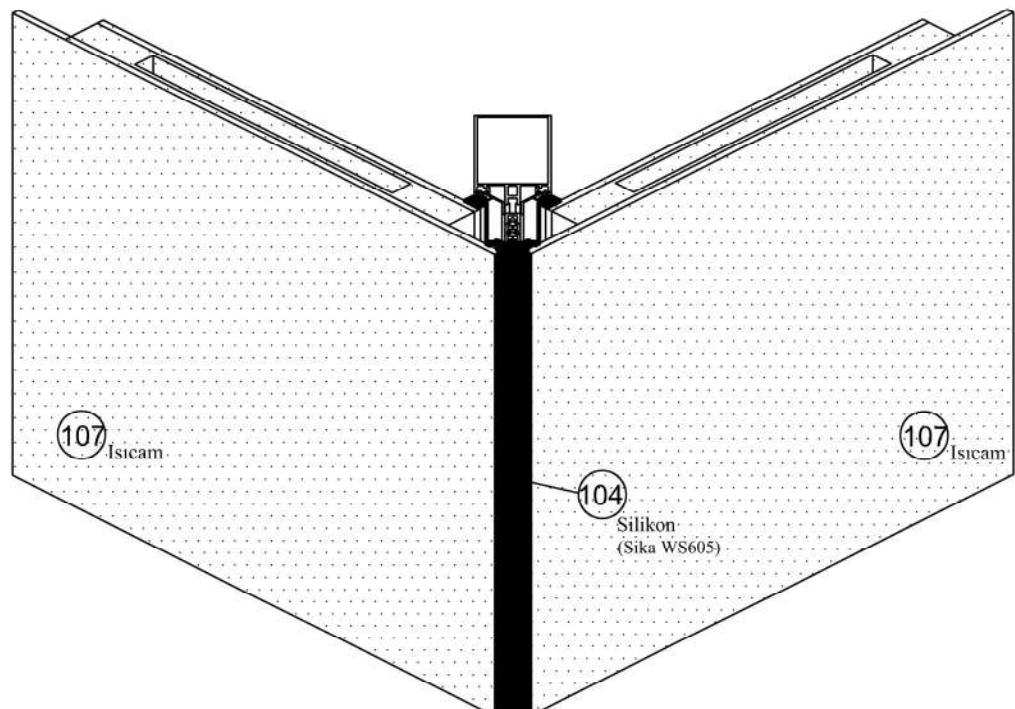
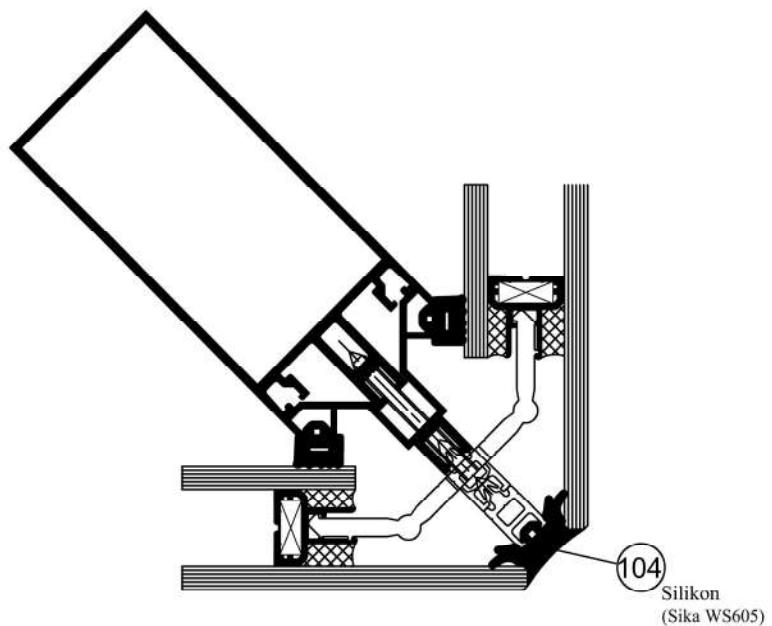
GE 50 SC

Montaj Çizimleri
Assembling Drawings

Fitil Montajı
Assembling of Gasket



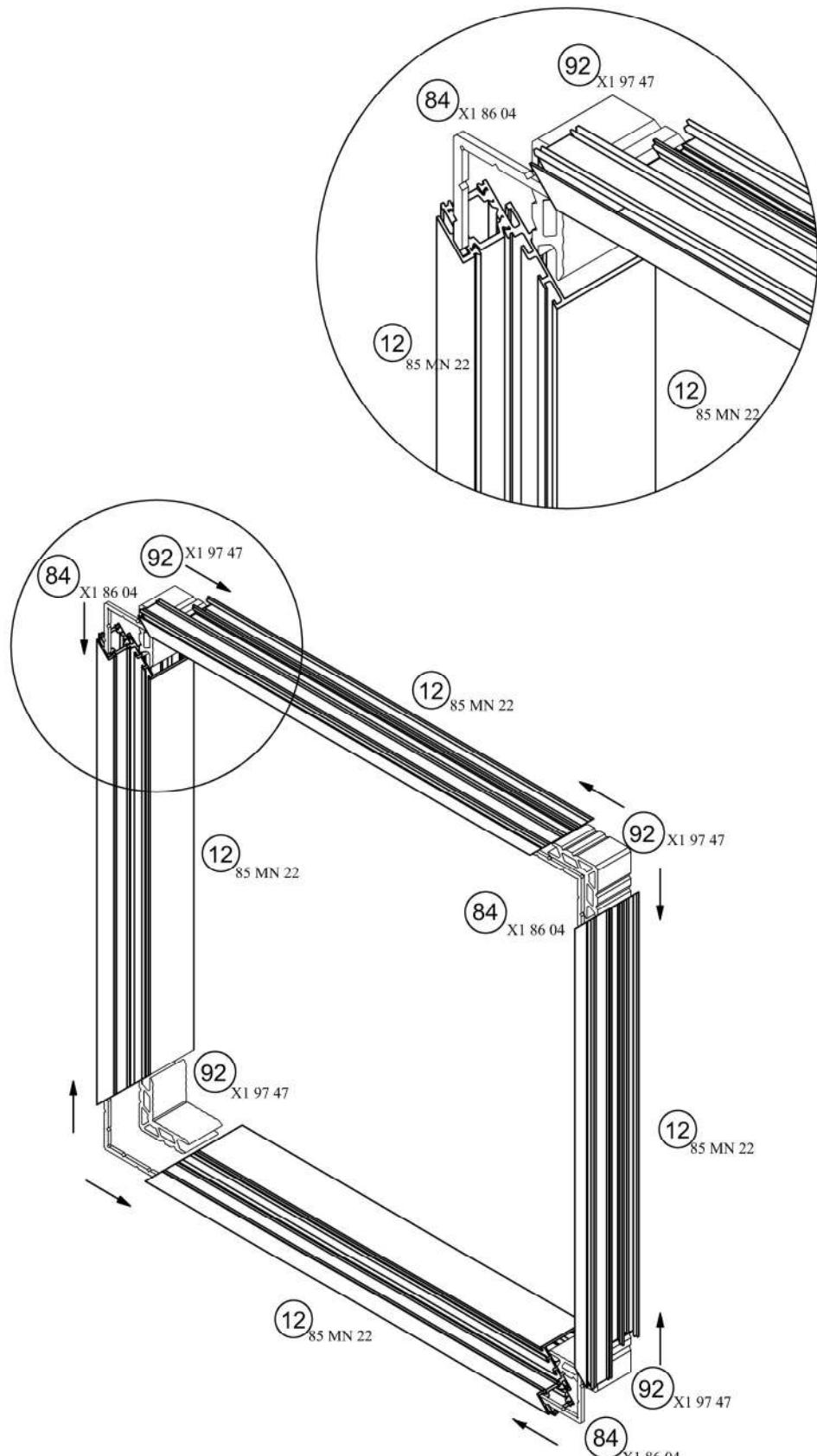
Montaj Çizimleri
Assembling Drawings



GE 50 SC

Montaj Çizimleri
Assembling Drawings

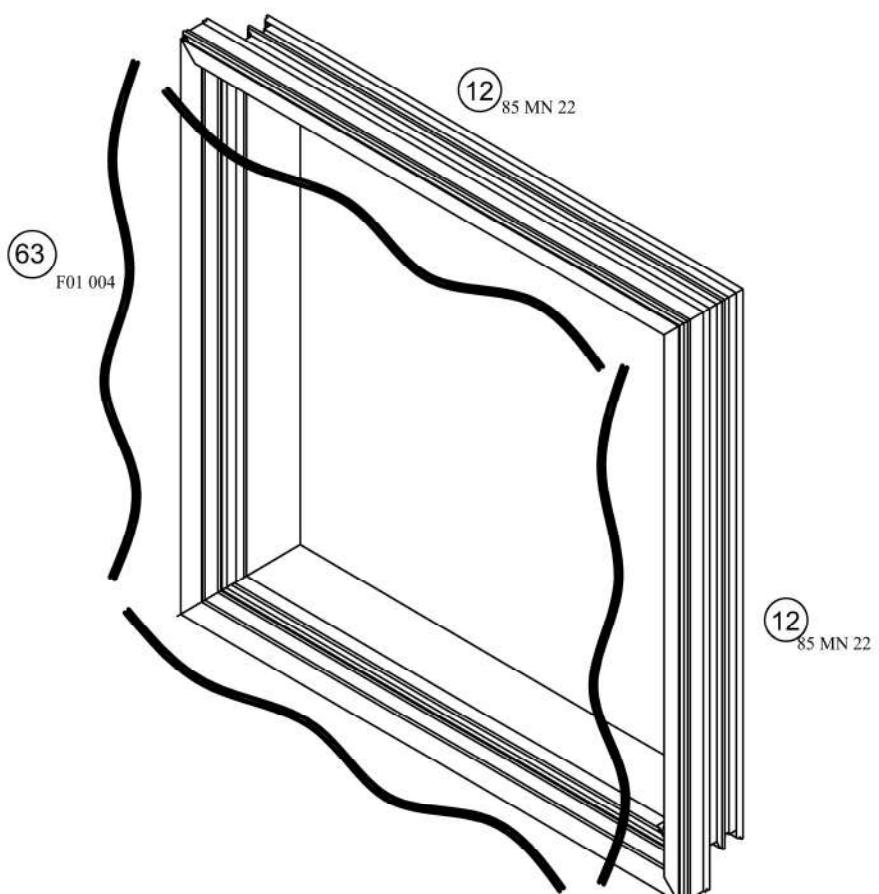
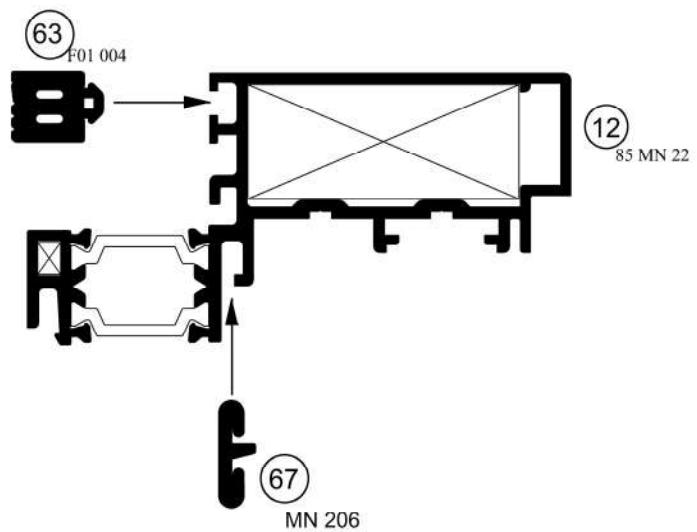
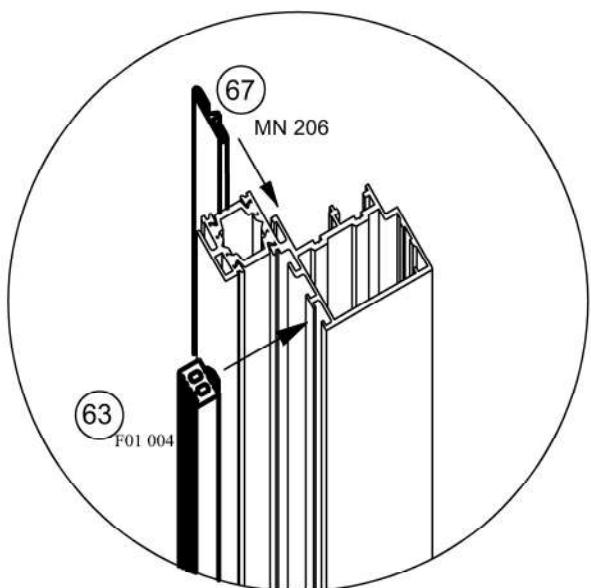
Kanat Köşe Takozu Montaj
Assembling of Vent Corner Cleat



GE 50 SC

Montaj Çizimleri
Assembling Drawings

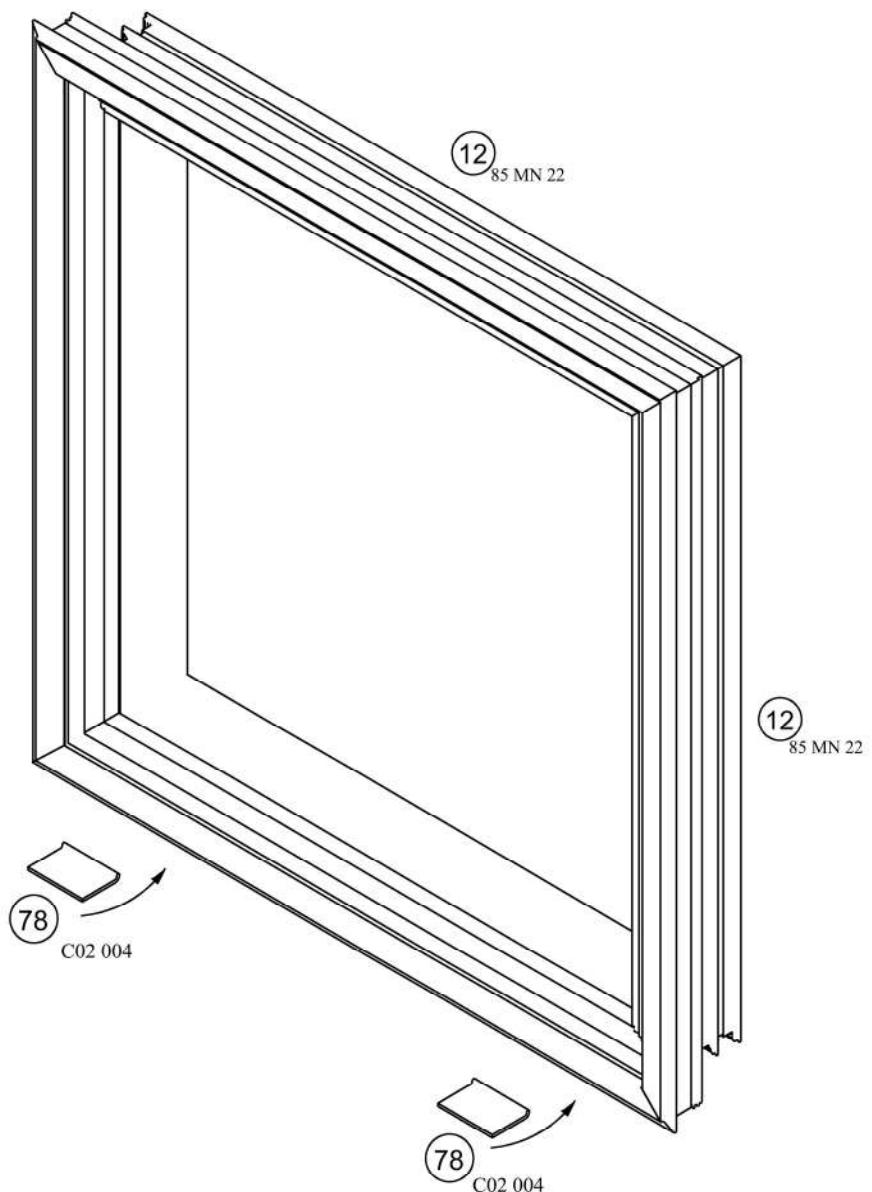
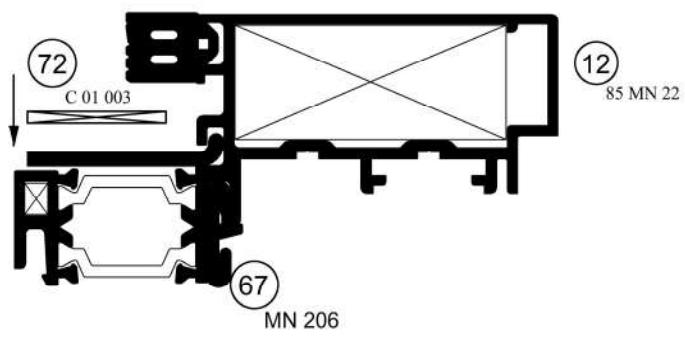
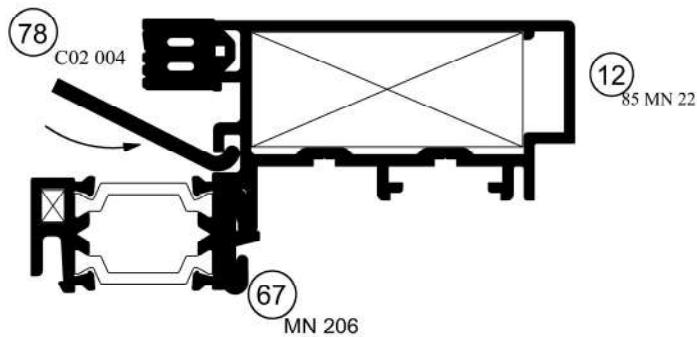
Kanat Filil Montaj
Assembling of Gasket



GE 50 SC

Montaj Çizimleri
Assembling Drawings

Cam Tutucu Montaj
Assembling of Mechanical Support

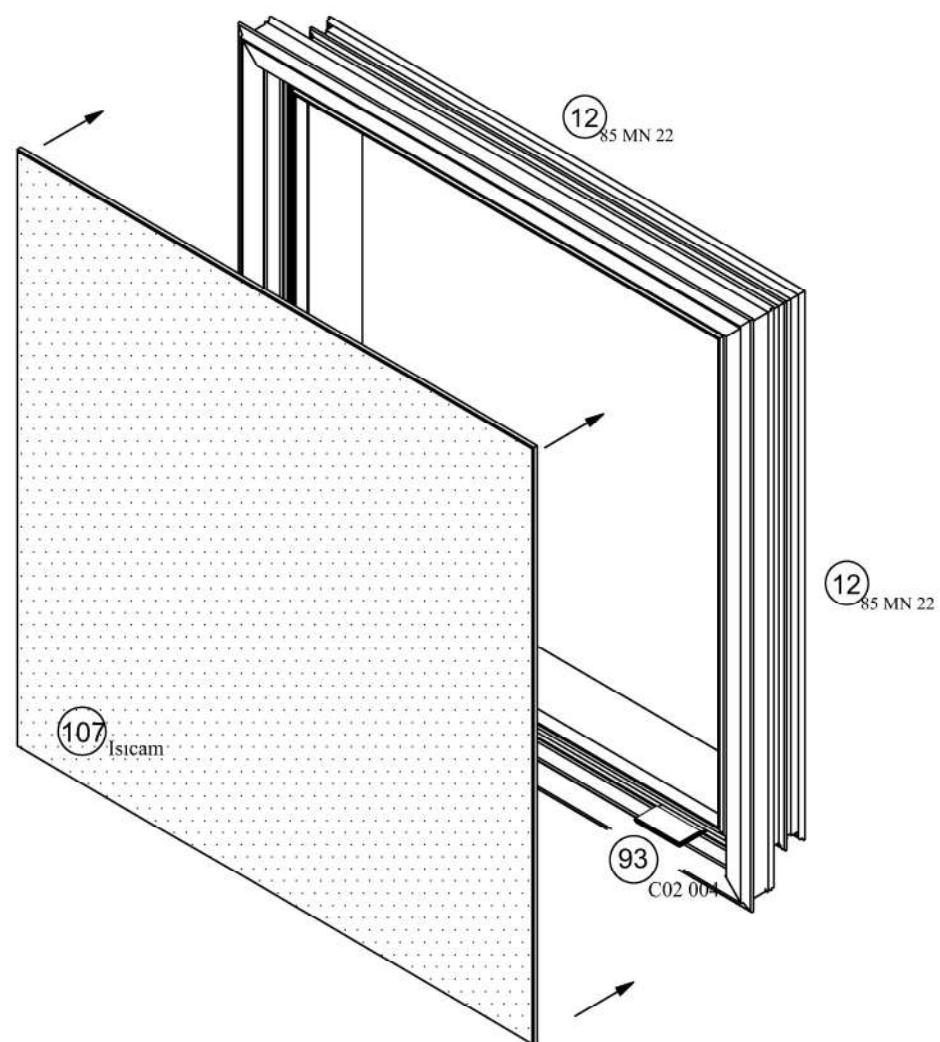
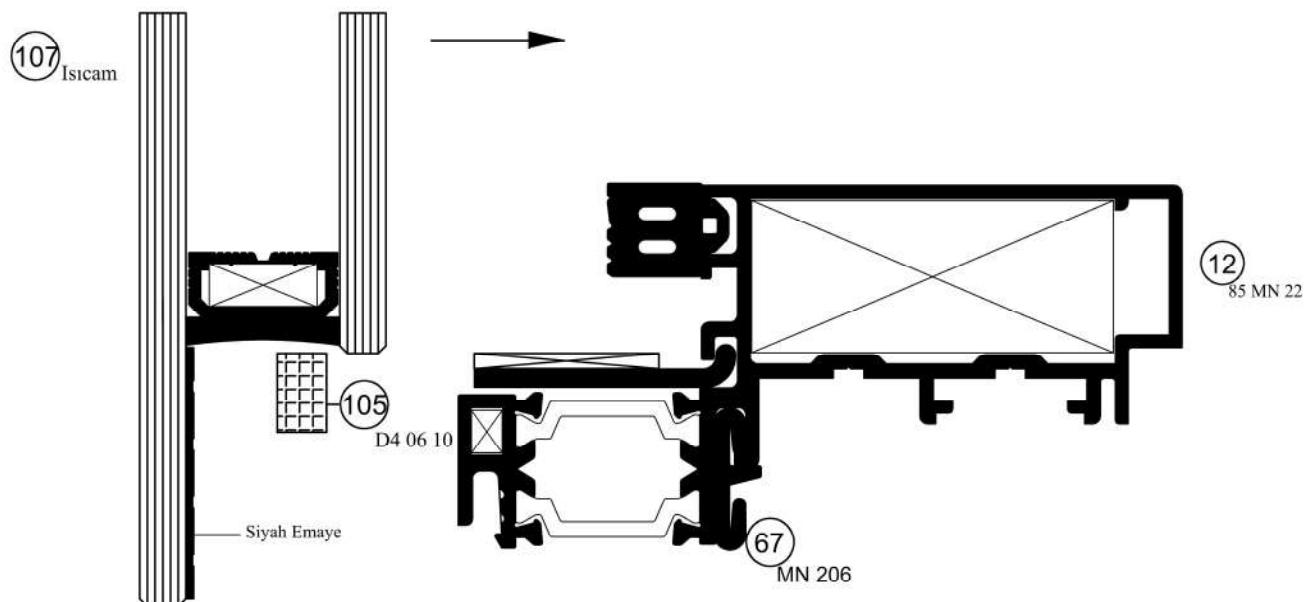


GE 50 SC

ÇUHADAROĞLU
Alüminyum Sistemleri

Montaj Çizimleri
Assembling Drawings

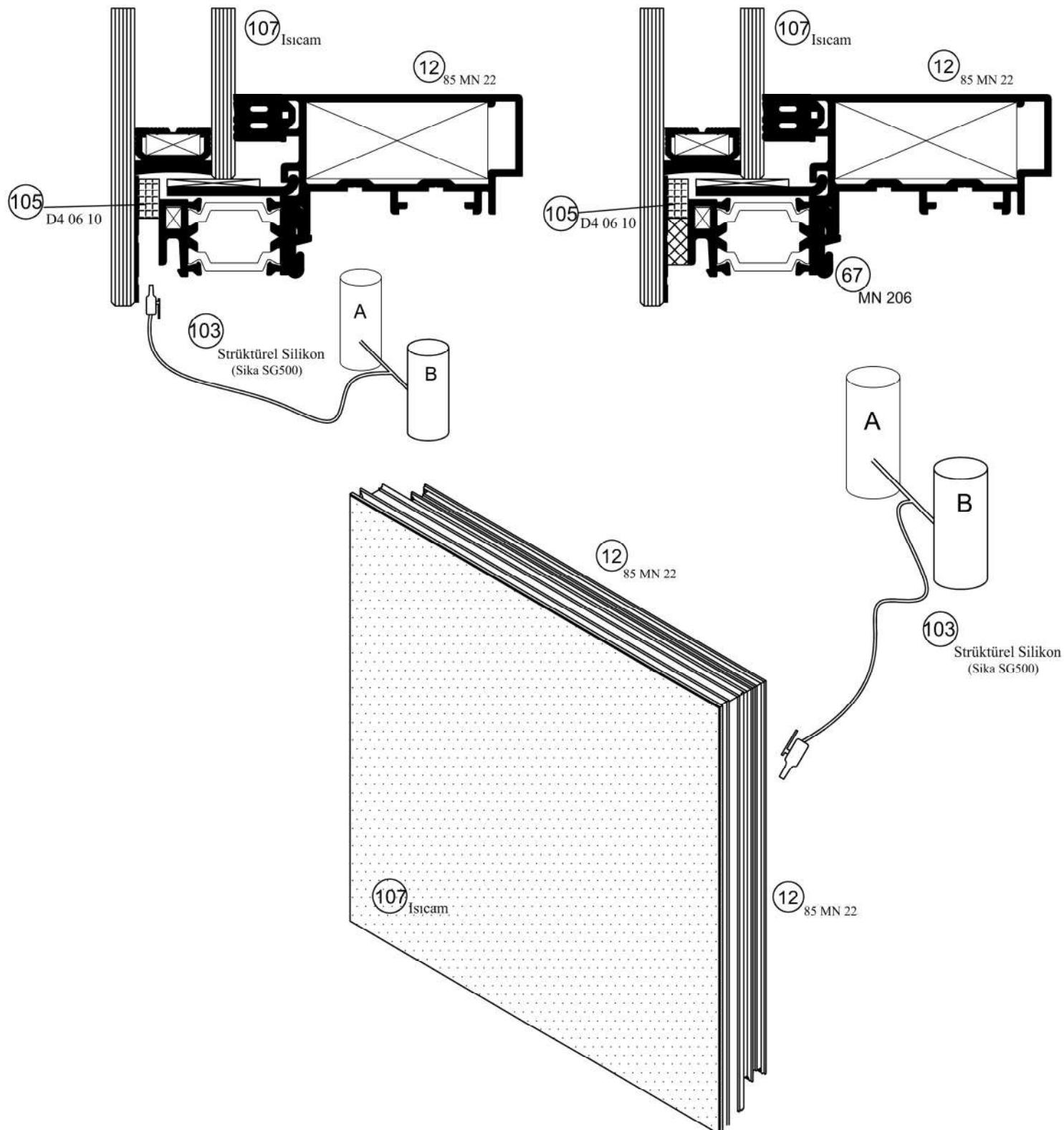
Cam Montaj
Assembling of Glass



GE 50 SC

Montaj Çizimleri
Assembling Drawings

Cam Montaj
Assembling of Glass

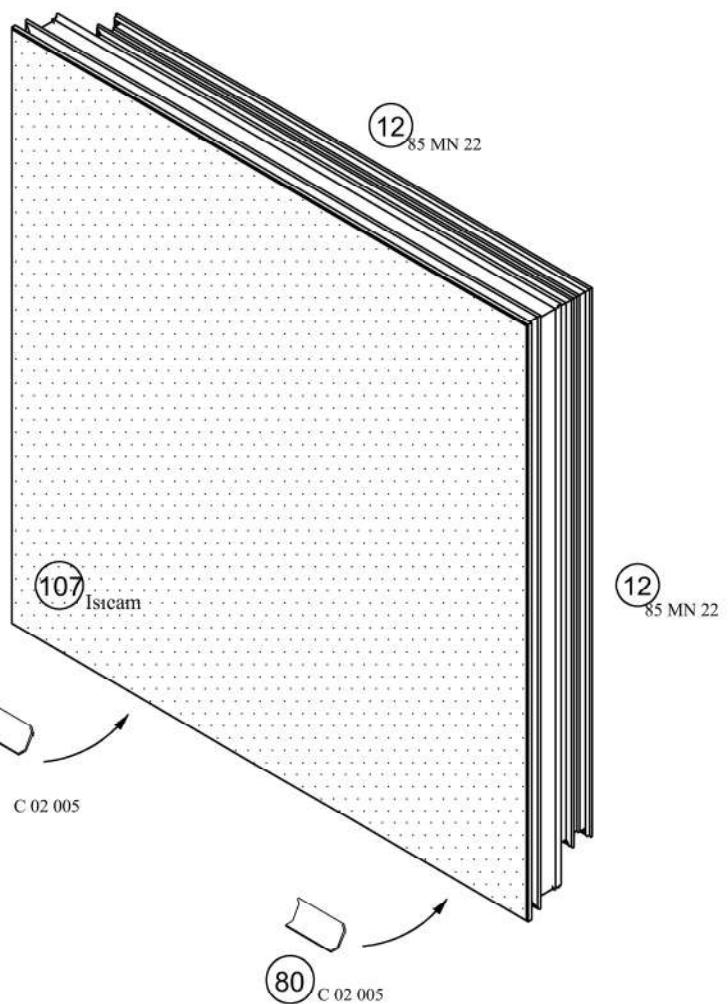
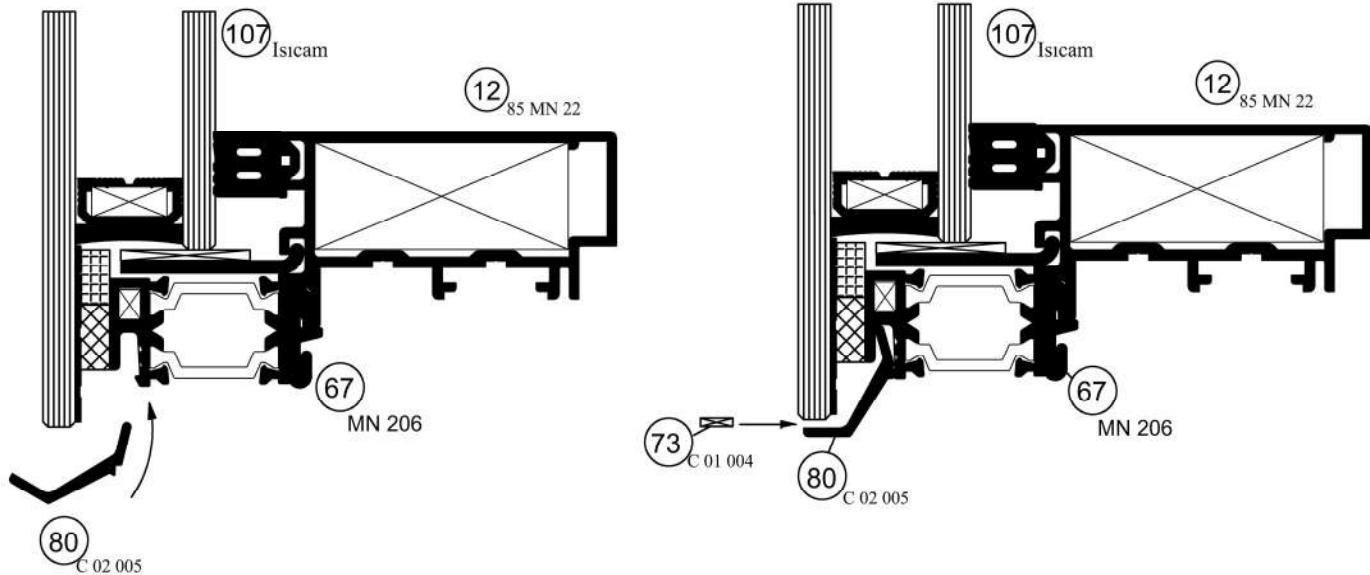


GE 50 SC

ÇUHADAROĞLU
Alüminyum Sistemleri

Montaj Çizimleri
Assembling Drawings

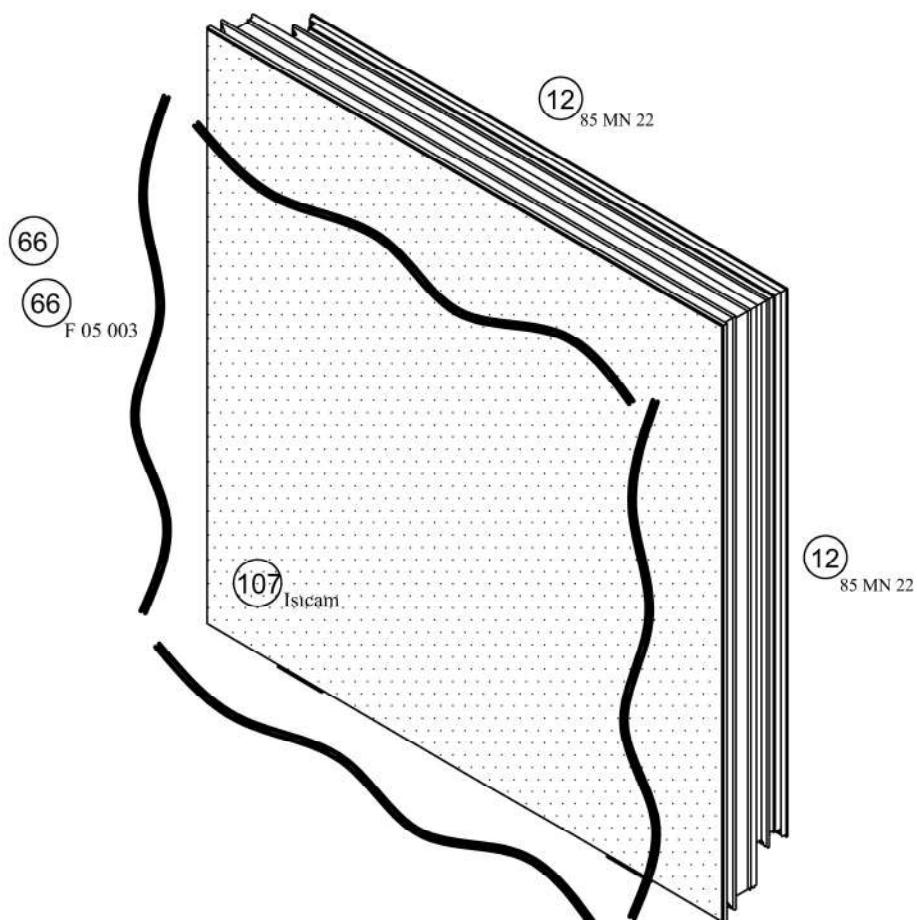
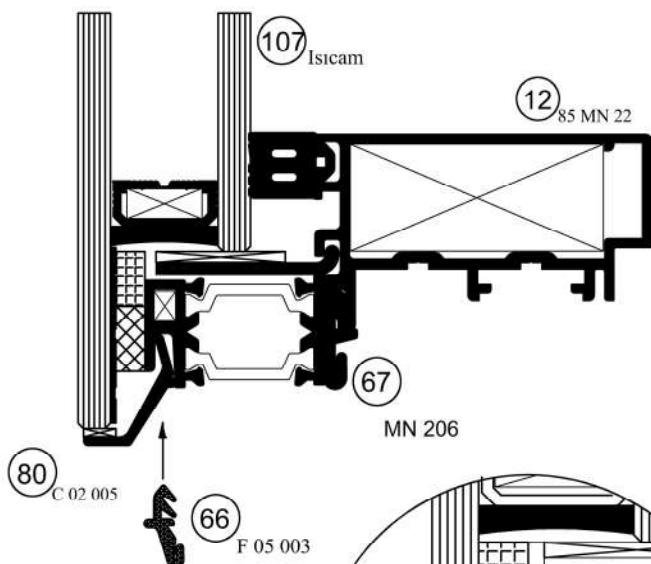
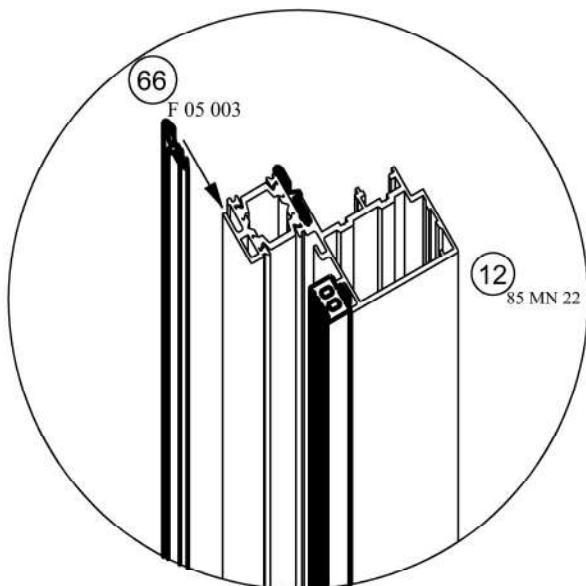
Cam Tutucu Montaj
Assembling of Mechanical Support



GE 50 SC

Montaj Çizimleri
Assembling Drawings

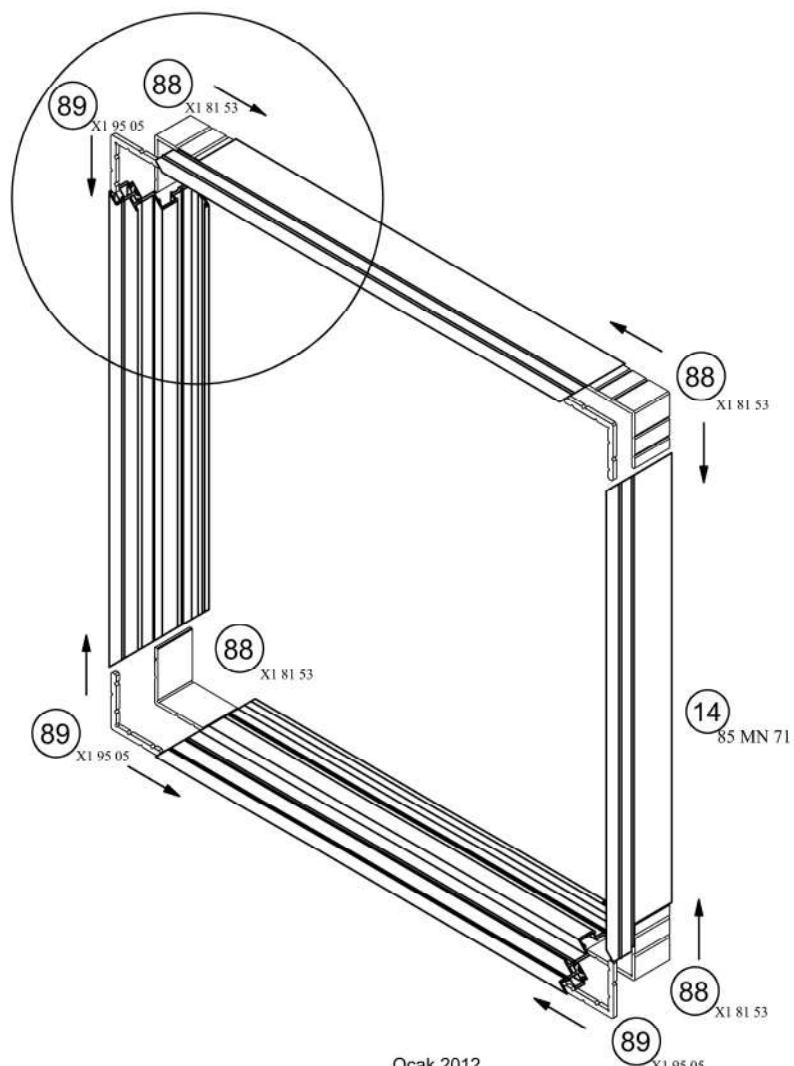
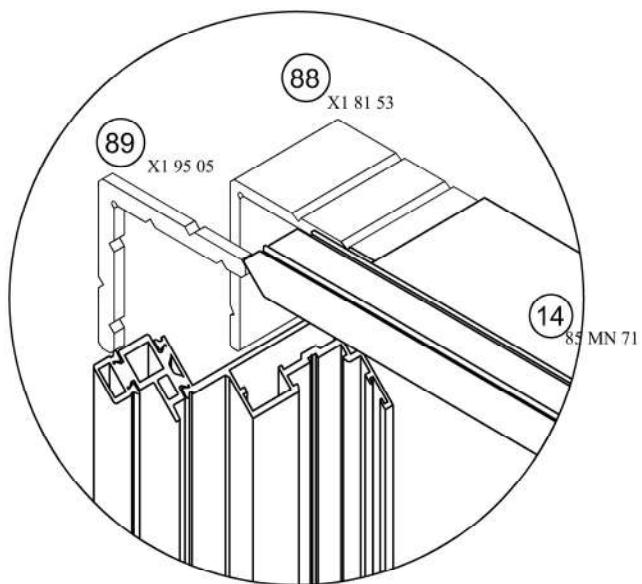
Fitil Montaj
Assembling of Gasket



GE 50 SC

Montaj Çizimleri
Assembling Drawings

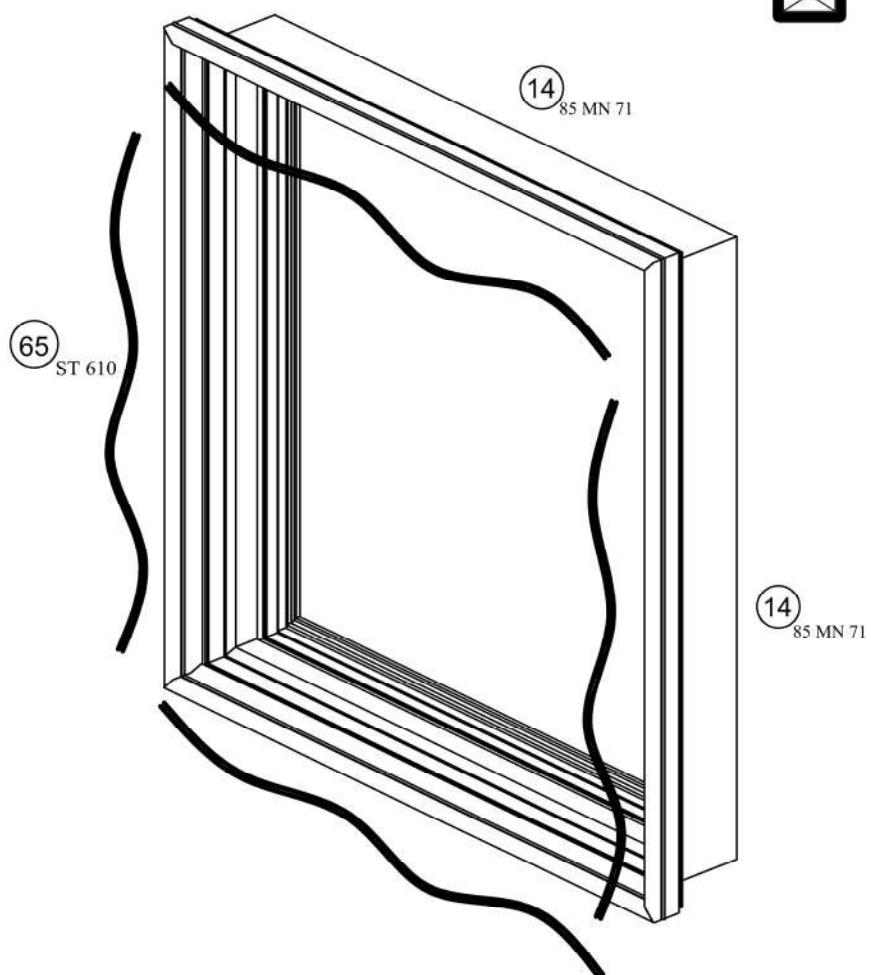
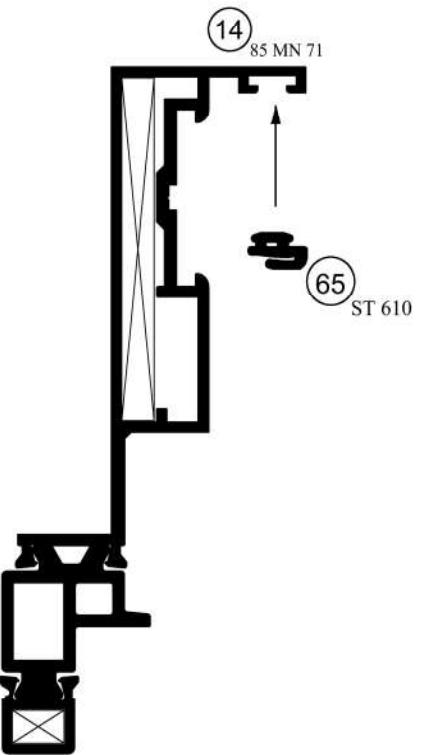
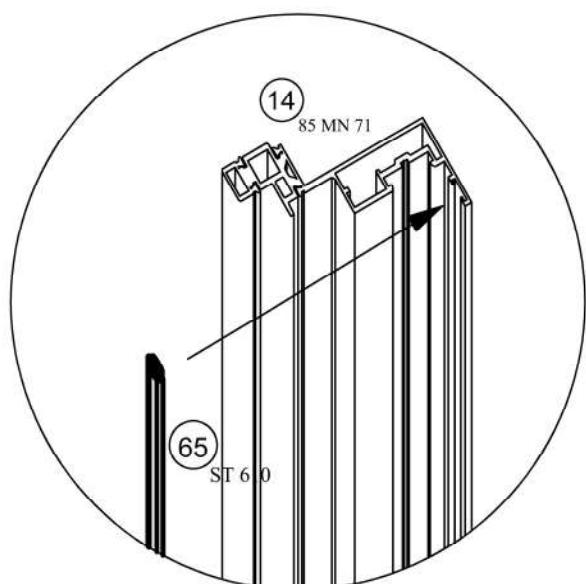
Kasa Köşe Takozu Montaj
Assembling of Frame Corner Cleats



GE 50 SC

Montaj Çizimleri
Assembling Drawings

Fitil Montaj
Assembling of Gasket



GE 50 SC

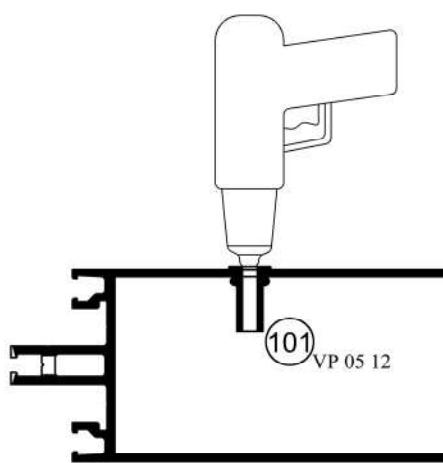
Montaj Çizimleri
Assembling Drawings

Kasa Montaj
Assembling of Frame

1

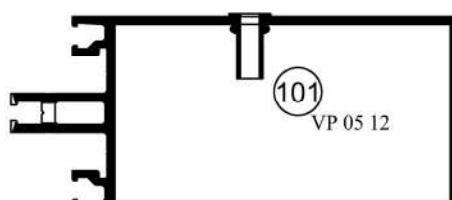
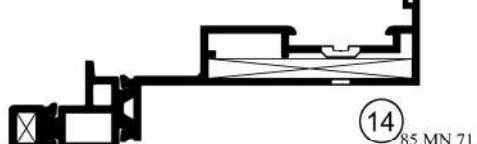
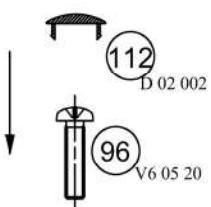


2



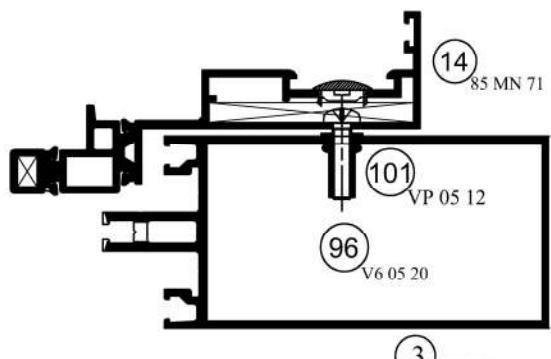
3 50 E 203

3



3 50 E 203

4



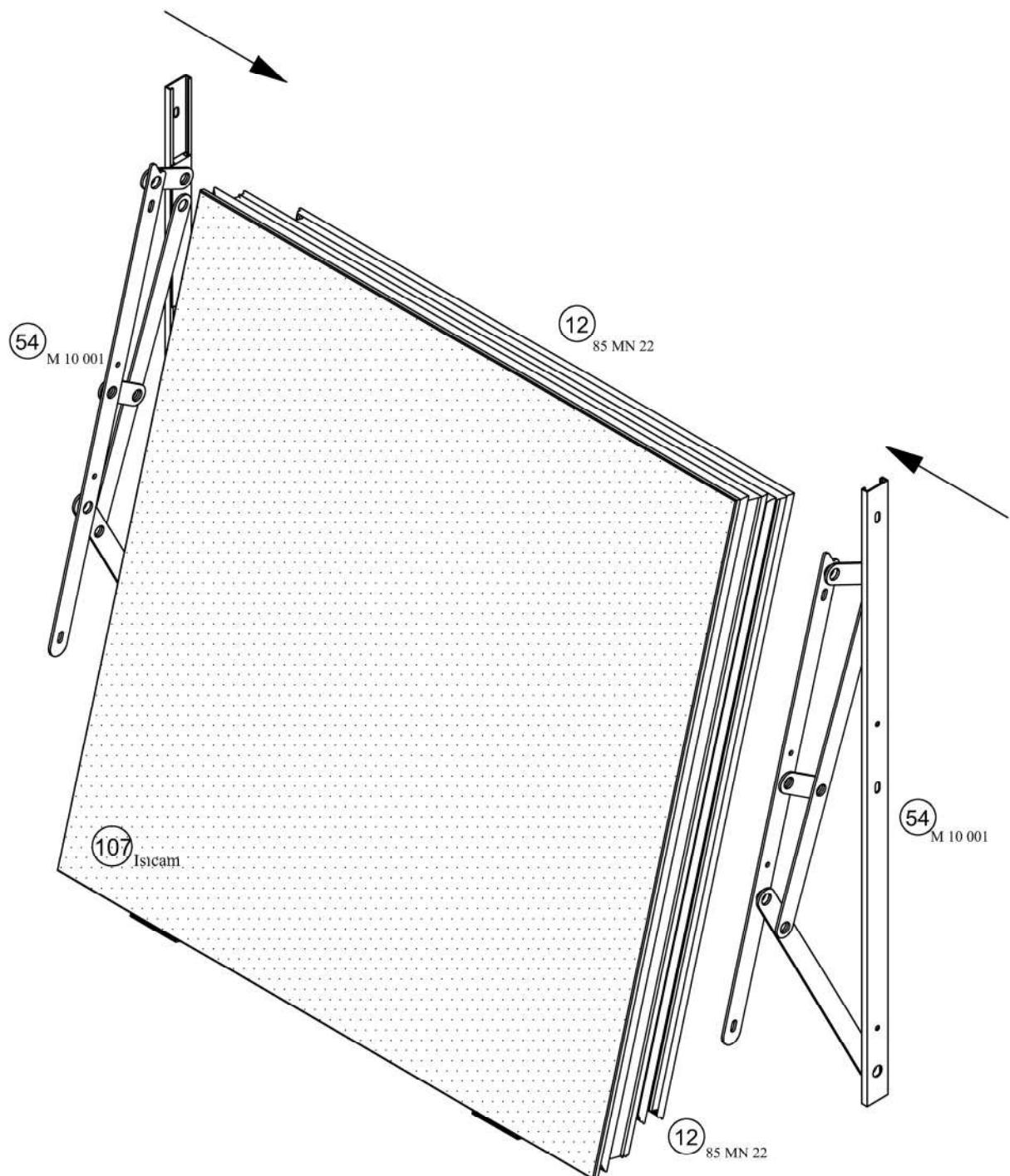
3 50 E 203

GE 50 SC

ÇUHADAROĞLU
Alüminyum Sistemleri

Montaj Çizimleri
Assembling Drawings

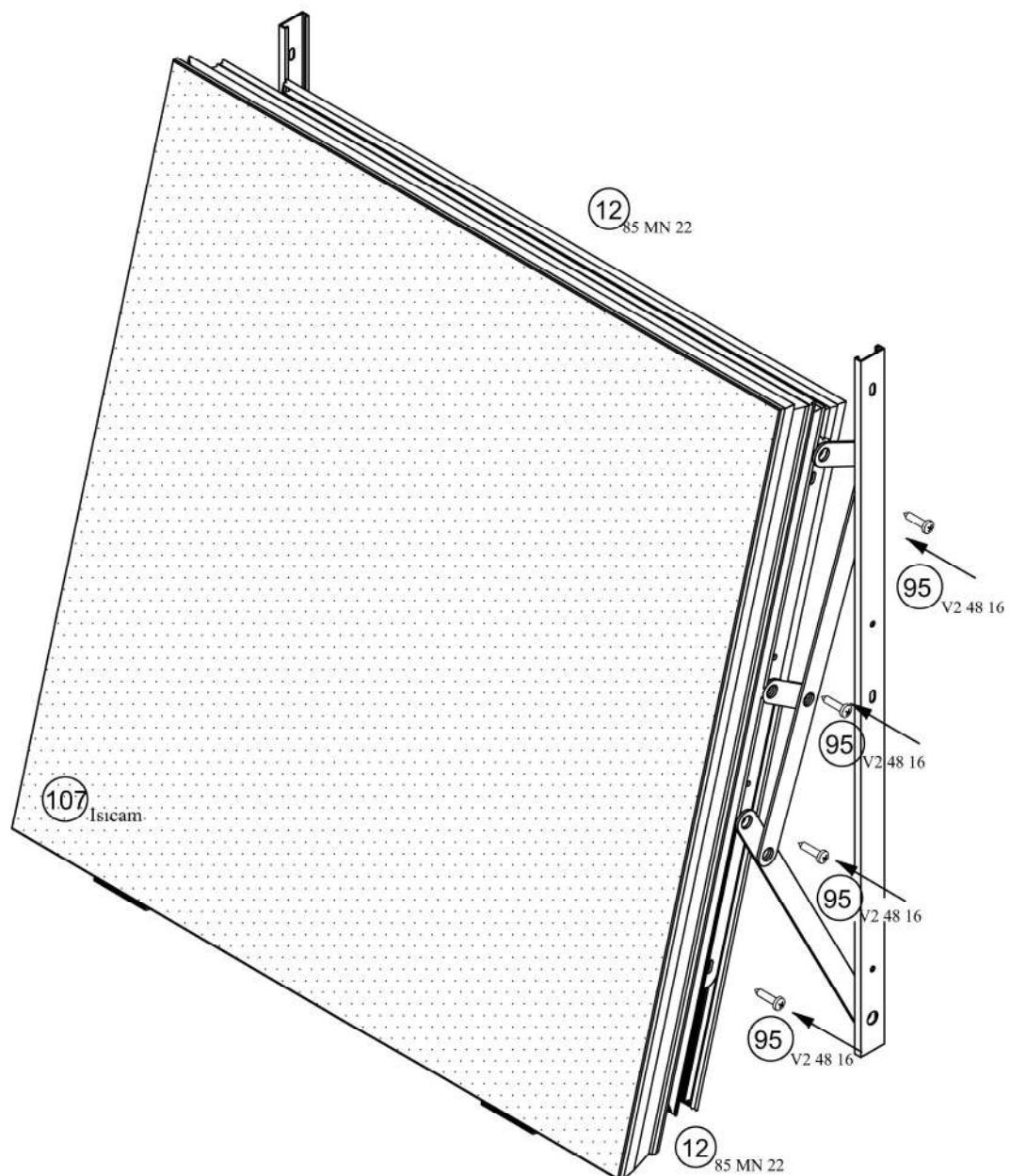
Makas Montaj
Assembling of Friction Hinge



GE 50 SC

Montaj Çizimleri
Assembling Drawings

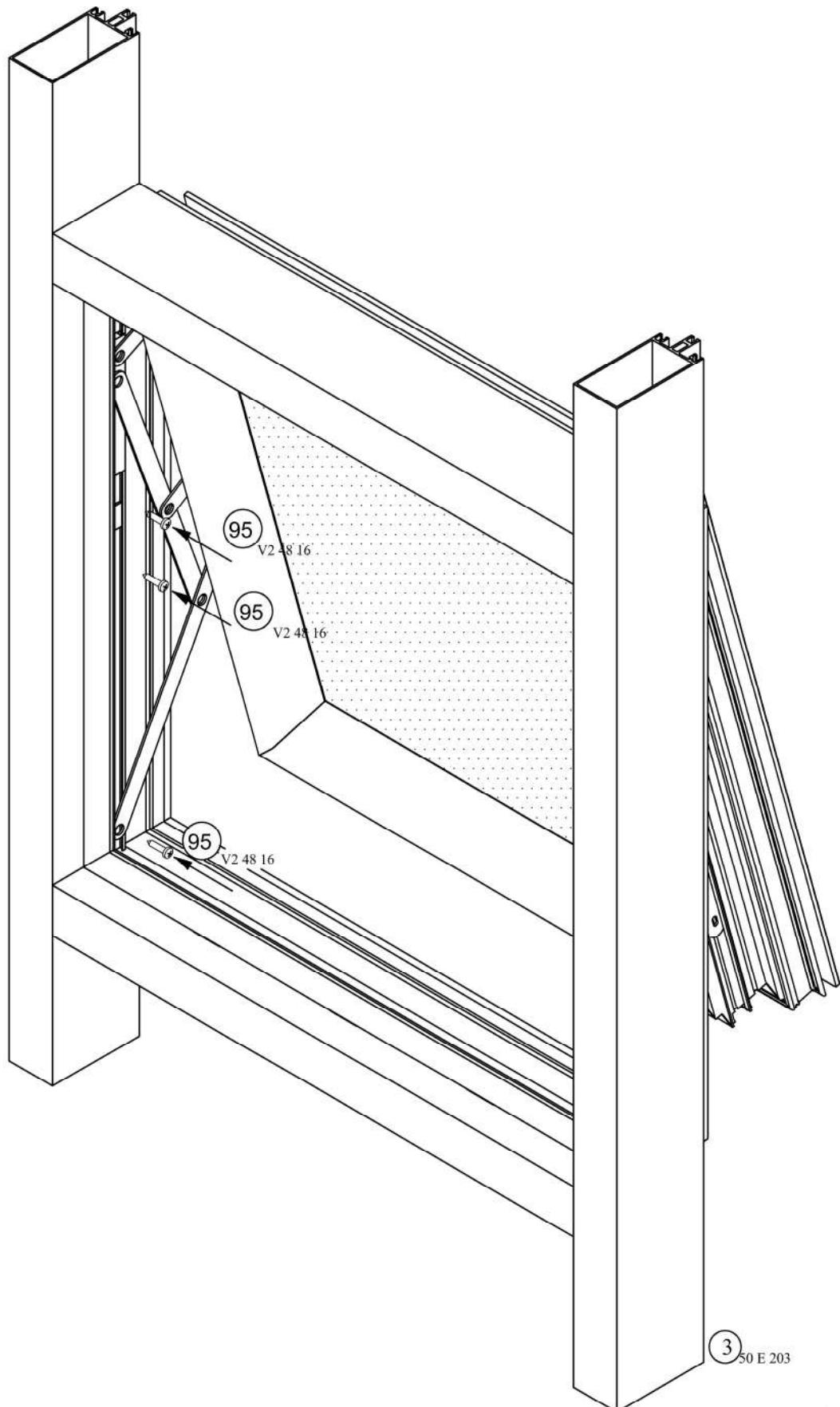
Makas Montaj
Assembling of Friction Hinge



GE 50 SC

Montaj Çizimleri
Assembling Drawings

Makas Montaj
Assembling of Friction Hinge

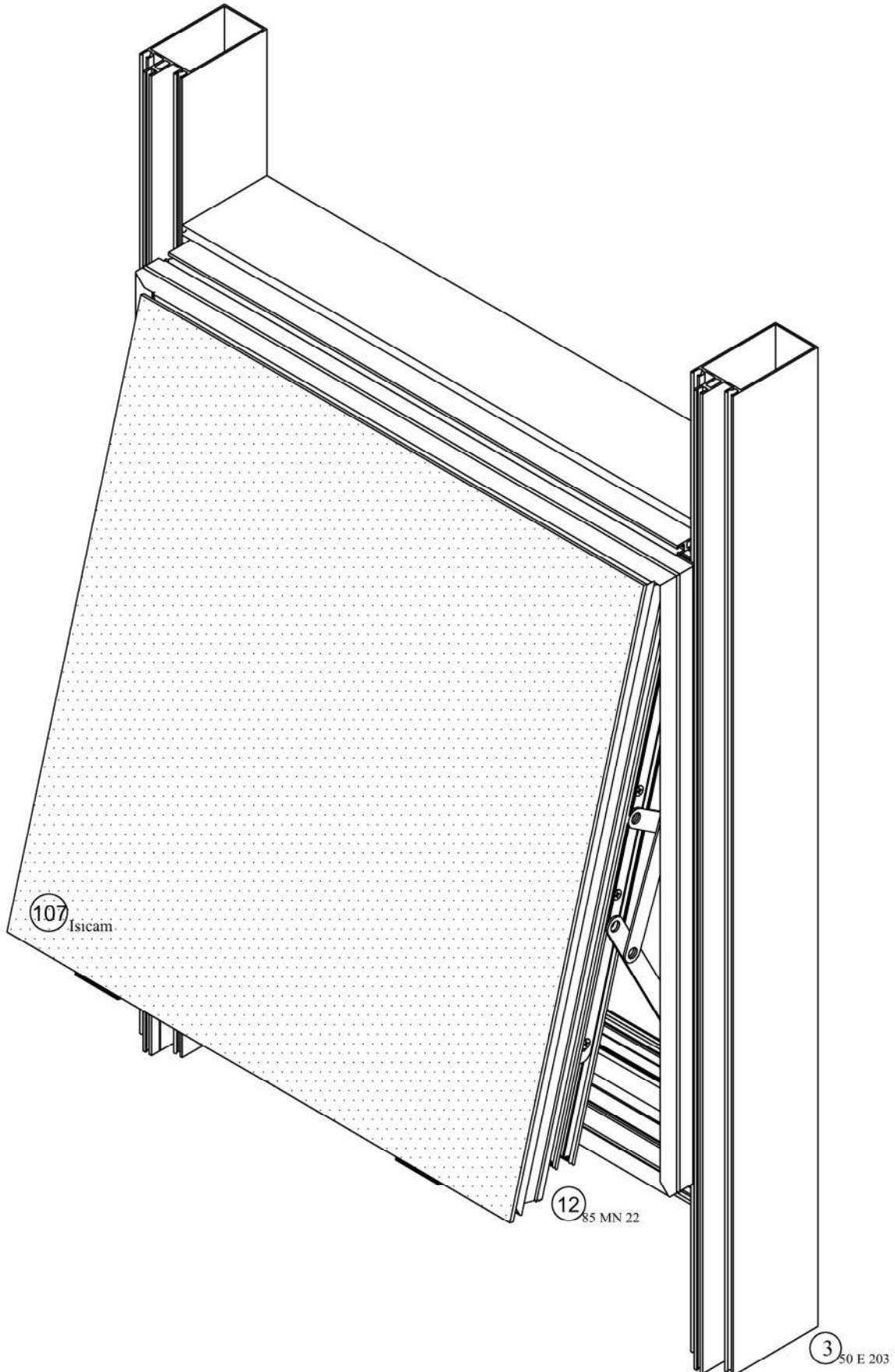


GE 50 SC

ÇUHADAROĞLU
Alüminyum Sistemleri

Montaj Çizimleri
Assembling Drawings

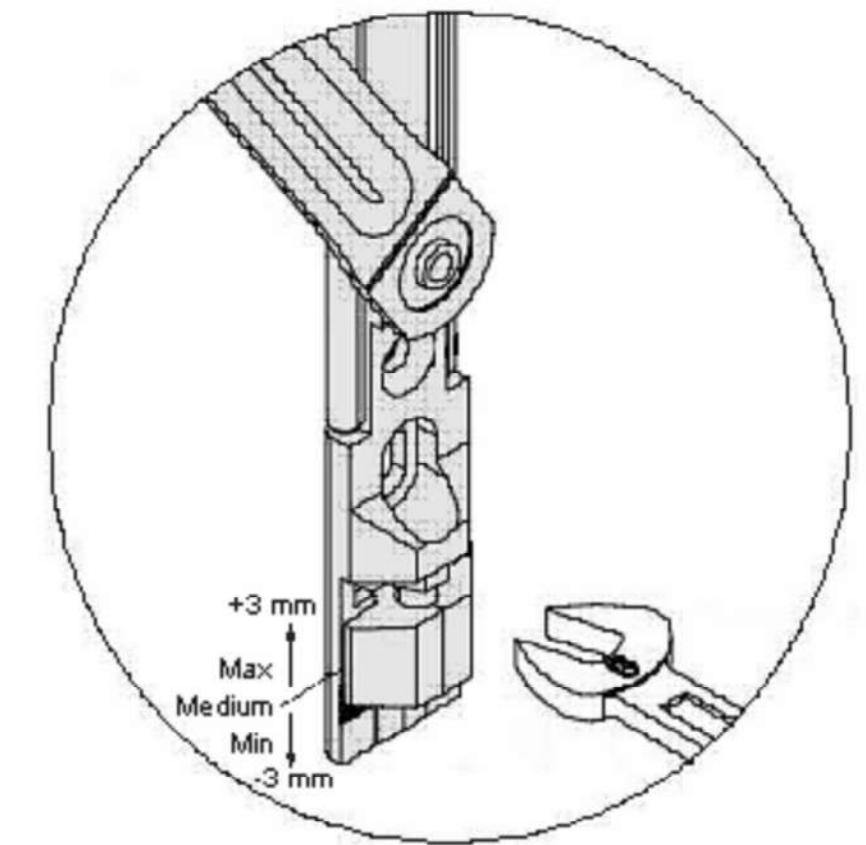
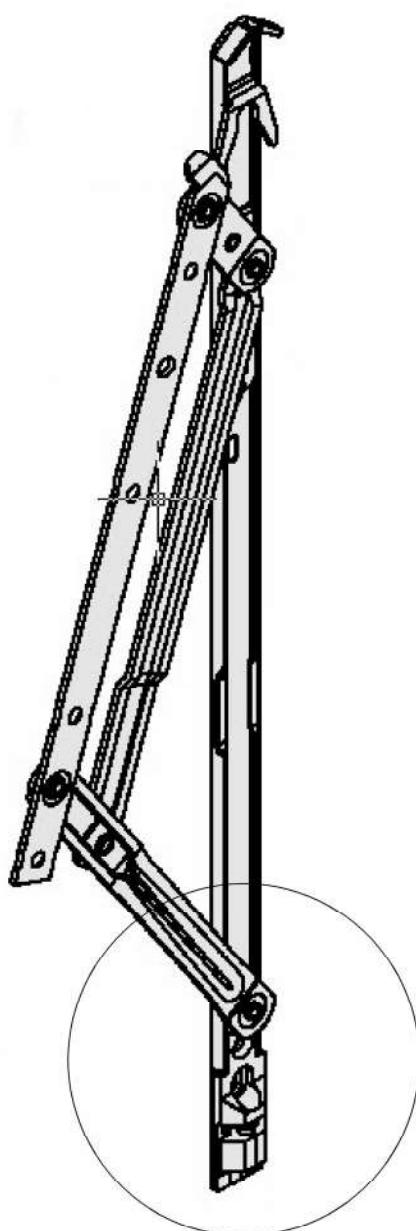
Makas Montaj
Assembling of Friction Hinge



GE 50 SC

Montaj Çizimleri
Assembling Drawings

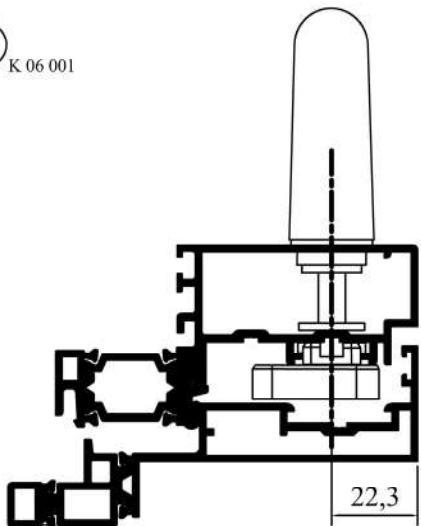
Makas Ayarı
Friction Hinge Adjustment



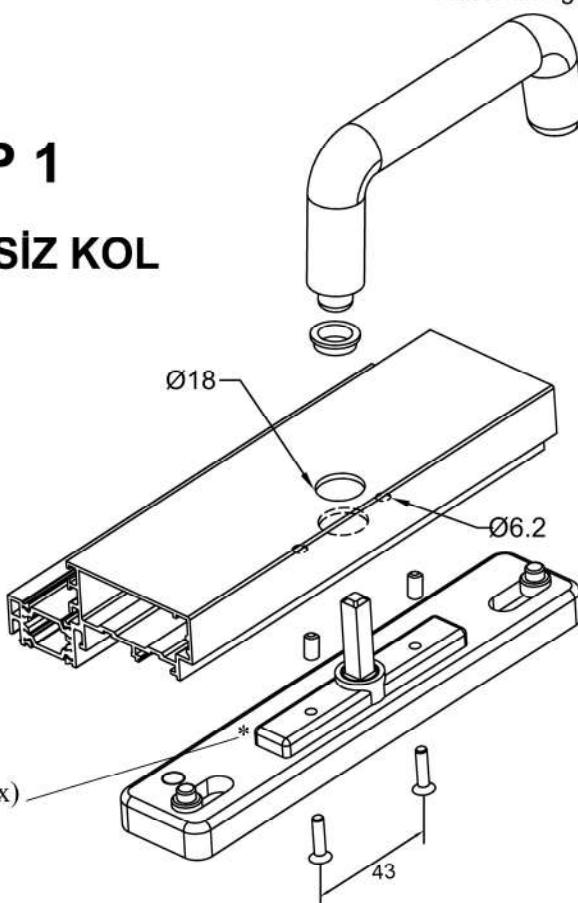
Montaj Çizimleri
Assembling Drawings

Kol Montaj
Assembling of Handle

(51)
K 06 001

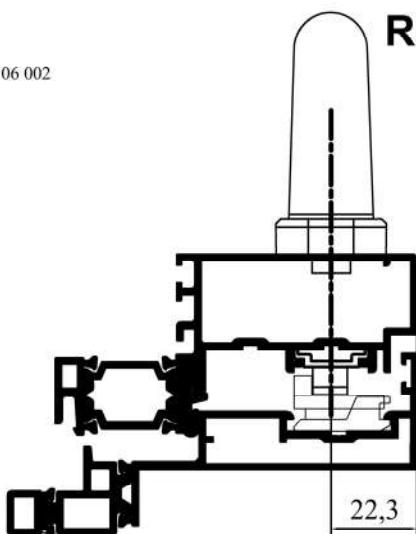


TİP 1 ROZETSİZ KOL

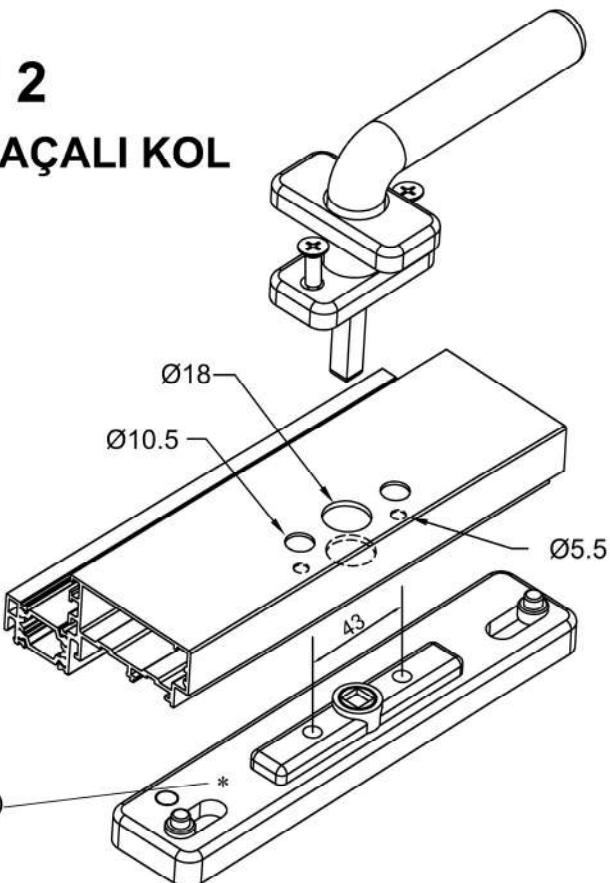


(*) NOT: Kola uygun mekanizma takım kodu (SC6 xxx) verildiğinde teslim edilecektir.

(52)
K 06 002



TİP 2 ROZETLİ MAÇALI KOL



(*) NOT: Kola uygun mekanizma takım kodu (SC6 xxx) verildiğinde teslim edilecektir.

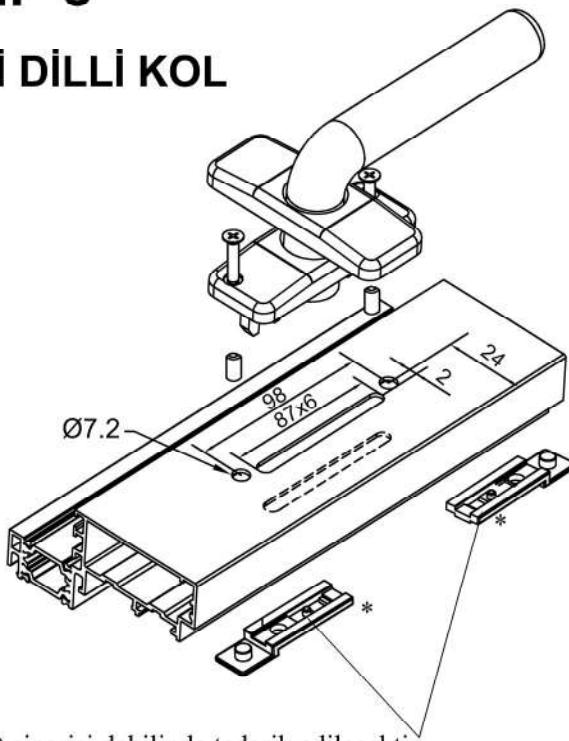
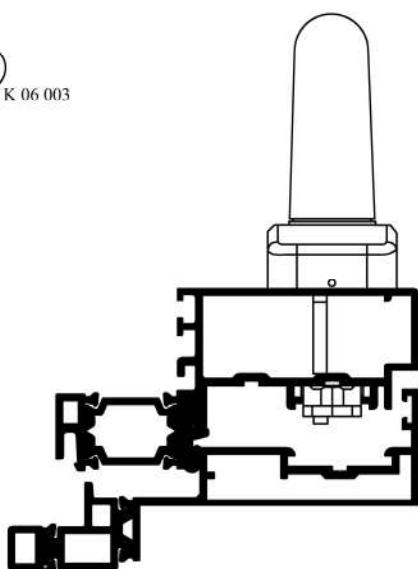
Montaj Çizimleri
Assembling Drawings

Kol Montaj
Assembling of Handle

TİP 3

ROZETLİ DİLLİ KOL

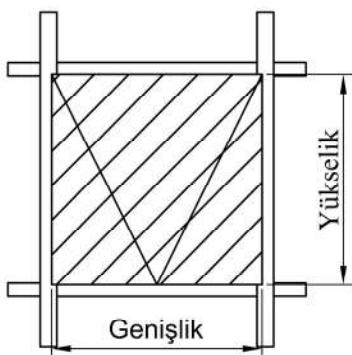
(53)
K 06 003



(*) NOT: Kola uygun mekanizma, takım kodu (SC6 xxx) siparişi dahilinde tedarik edilecektir.

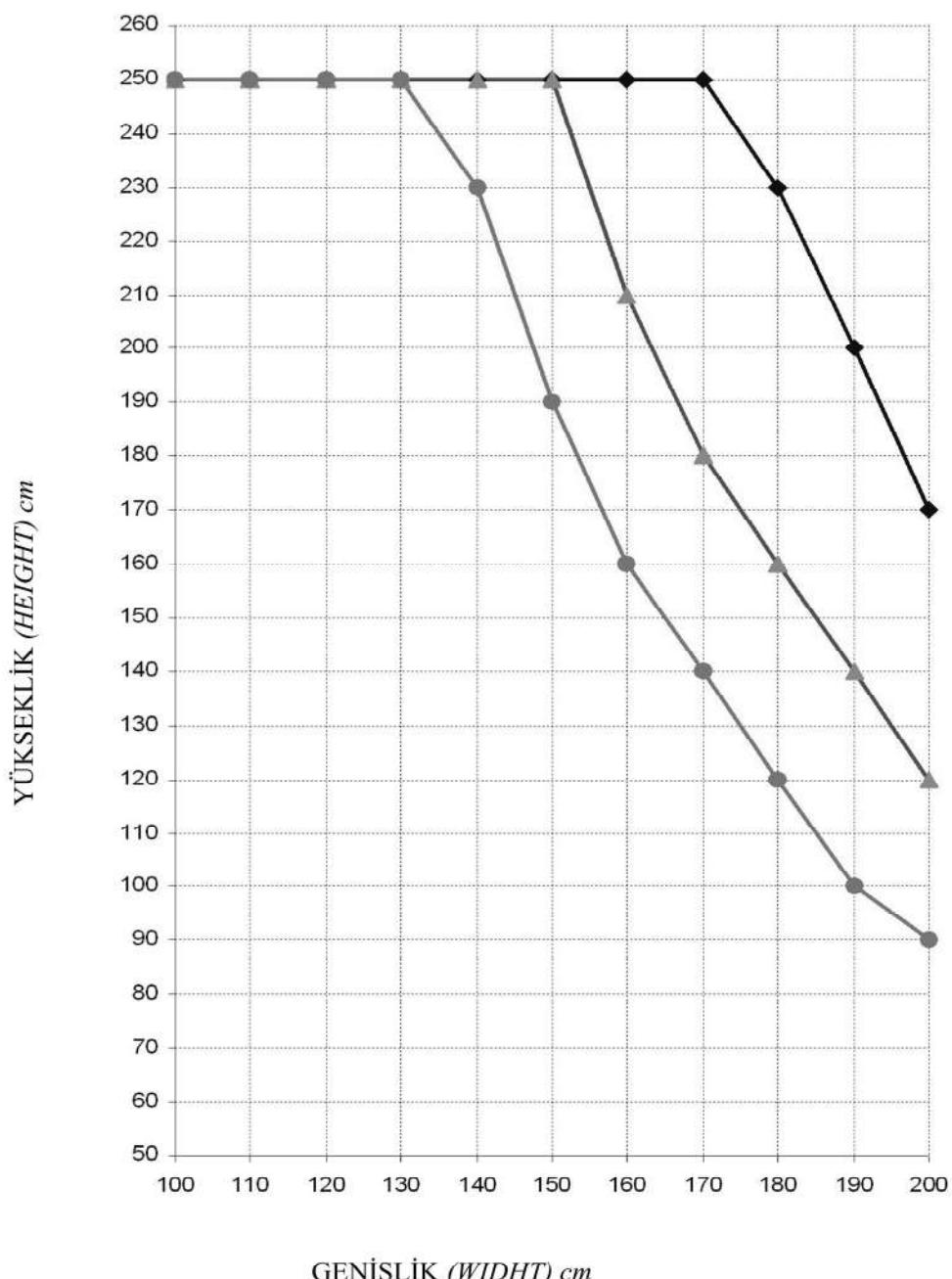
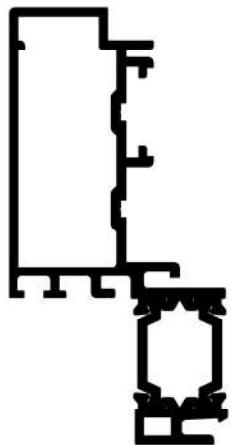
GE 50 SC

Statik Diyagramlar
Static Diagrams

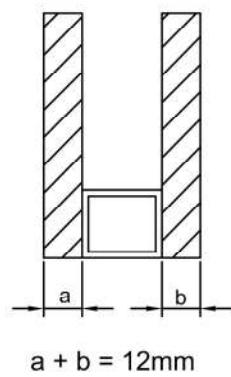


Maksimum Kanat Ölçüleri
Maximum Vent Size

12mm Cam Kalınlığı
12mm glass thickness



85 MN 22
Ağırlık: 1,662 kg/m
JX: 44,34 cm⁴
JY: 10,18 cm⁴

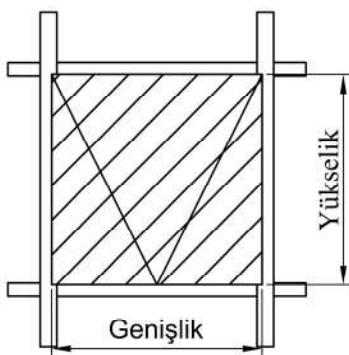


$$a + b = 12\text{mm}$$

| | |
|---|-----------------------|
| ◆ | 60 Kg/m ² |
| ▲ | 96 Kg/m ² |
| ● | 132 Kg/m ² |

GE 50 SC

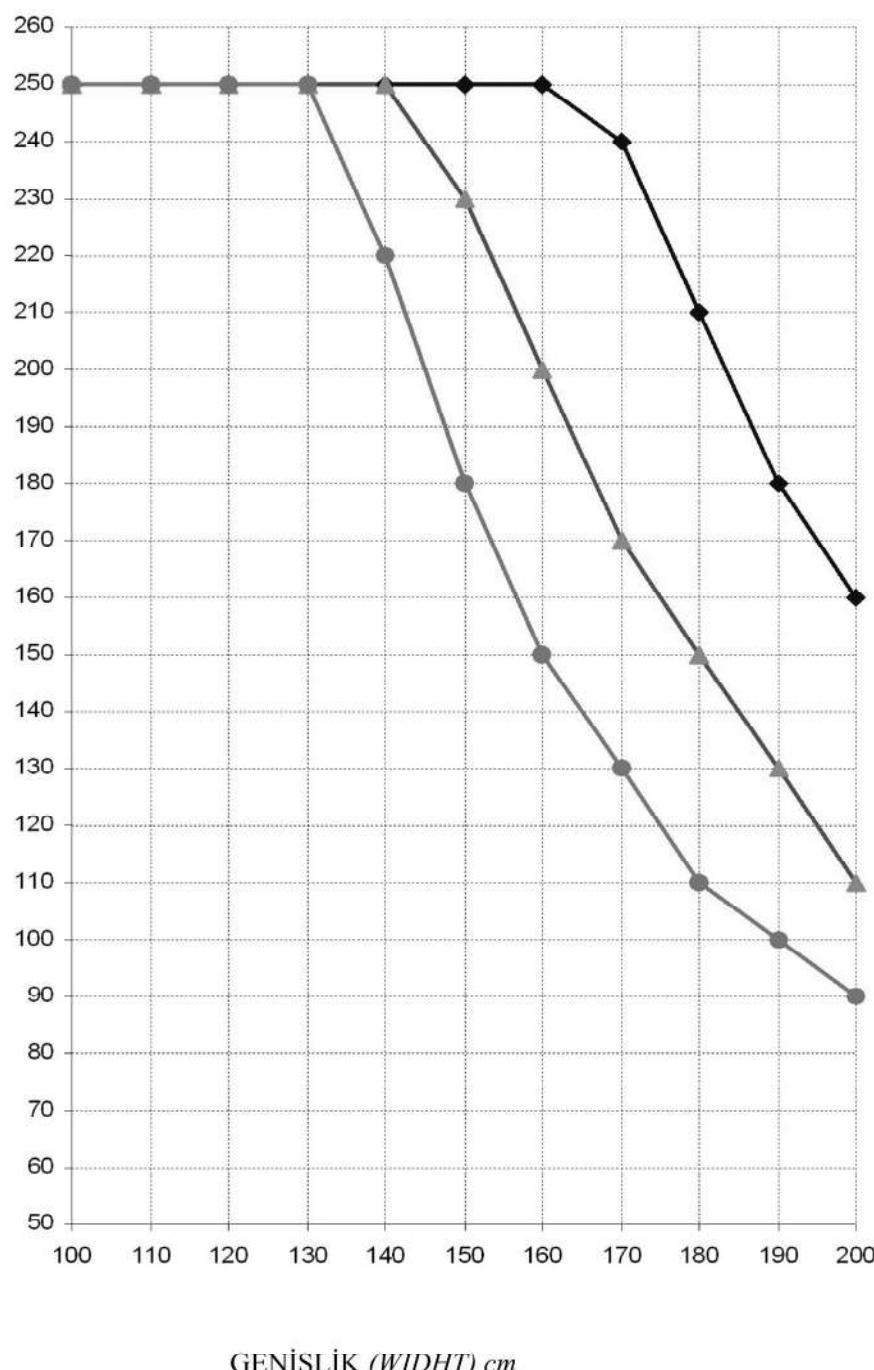
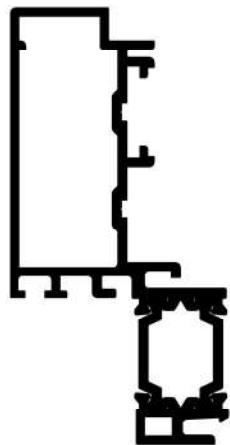
Statik Diyagramlar
Static Diagrams



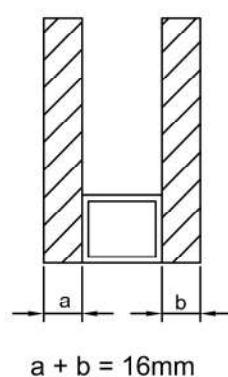
Maksimum Kanat Ölçüleri
Maximum Vent Size

16mm Cam Kalınlığı
16mm glass thickness

- * Not 1: Cam statığı ayrıca kontrol edilmelidir.
- * Not 2: Ağırlığı 90 kg'i geçmeyen her kanat için C02 004 ve C02 005 kodlu cam takozlarından 2'ser adet kullanılması zorunludur.
- * Not 3: Ağırlığı 90 - 200 kg aralığındaki her kanat için C02 008 ve C02 009 kodlu cam takozlarından 2'ser adet kullanılması zorunludur.



85 MN 22
Ağırlık: 1,662 kg/m
JX: 44,34 cm⁴
JY: 10,18 cm⁴

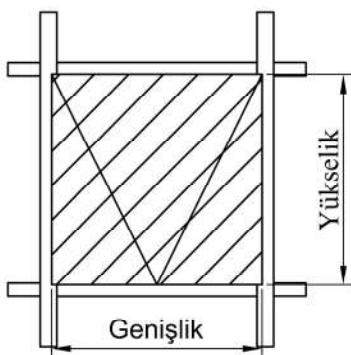


$$a + b = 16\text{mm}$$

| | |
|---|-----------------------|
| ◆ | 60 Kg/m ² |
| ▲ | 96 Kg/m ² |
| ● | 132 Kg/m ² |

GE 50 SC

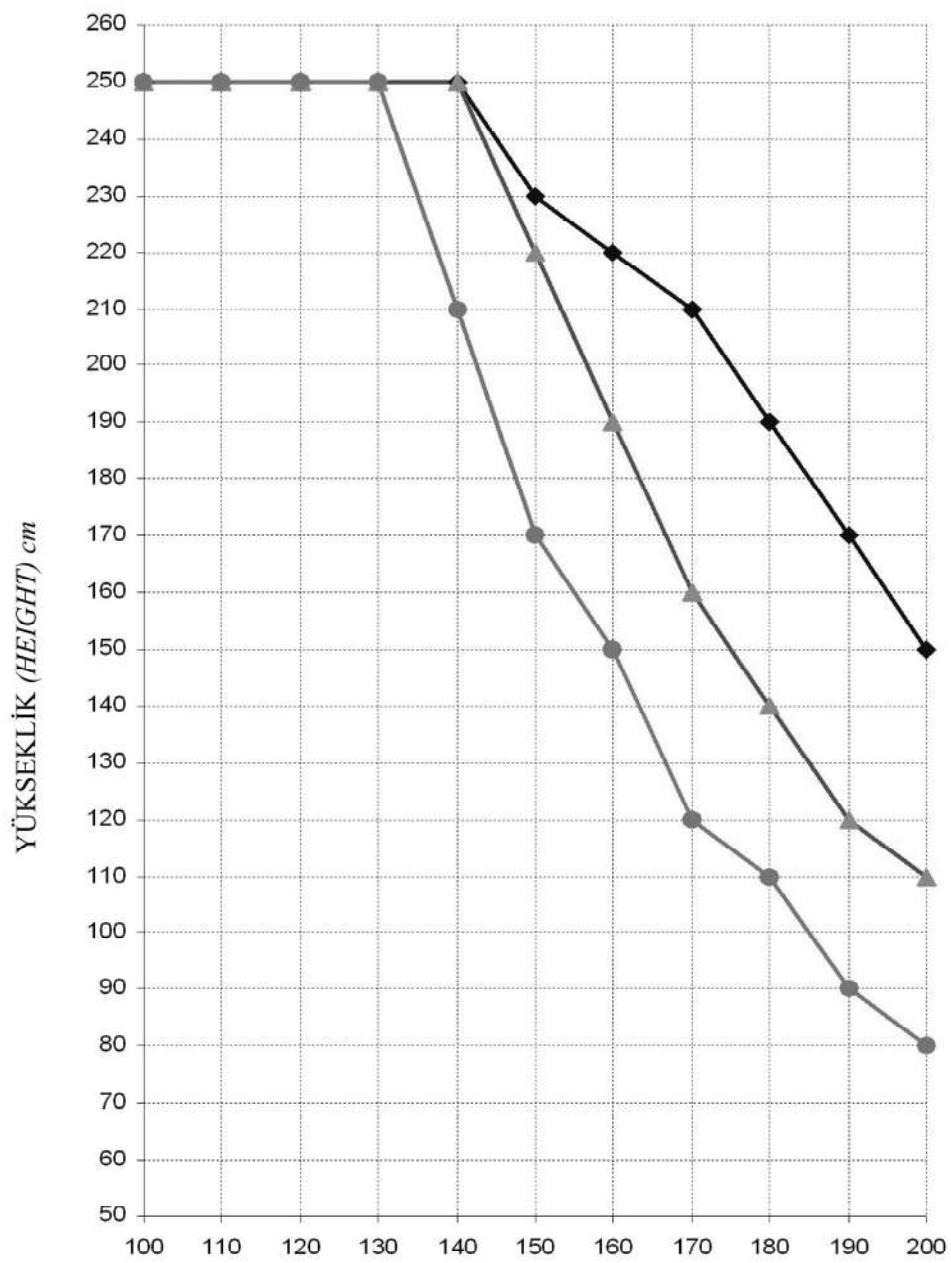
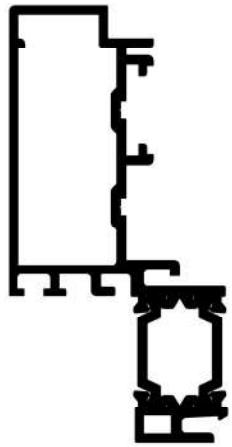
Statik Diyagramlar
Static Diagrams



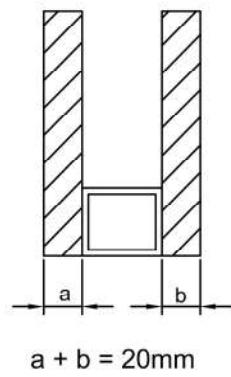
Maksimum Kanat Ölçüleri
Maximum Vent Size

20mm Cam Kalınlığı
20mm glass thickness

- * Not 1: Cam statığı ayrıca kontrol edilmelidir.
- * Not 2: Ağırlığı 90 kg'i geçmeyen her kanat için C02 004 ve C02 005 kodlu cam takozlarından 2'ser adet kullanılması zorunludur.
- * Not 3: Ağırlığı 90 - 200 kg aralığındaki her kanat için C02 008 ve C02 009 kodlu cam takozlarından 2'ser adet kullanılması zorunludur.



85 MN 22
Ağırlık: 1,662 kg/m
JX: 44,34 cm⁴
JY: 10,18 cm⁴



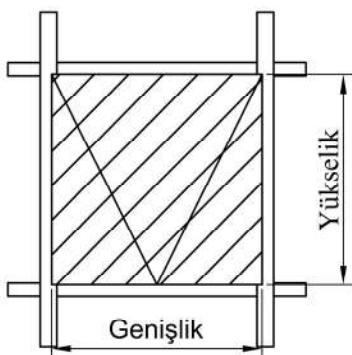
$$a + b = 20\text{mm}$$

| |
|-------------------------|
| ◆ 60 Kg/m ² |
| ▲ 96 Kg/m ² |
| ● 132 Kg/m ² |

GENİŞLİK (WIDTH) cm

GE 50 SC

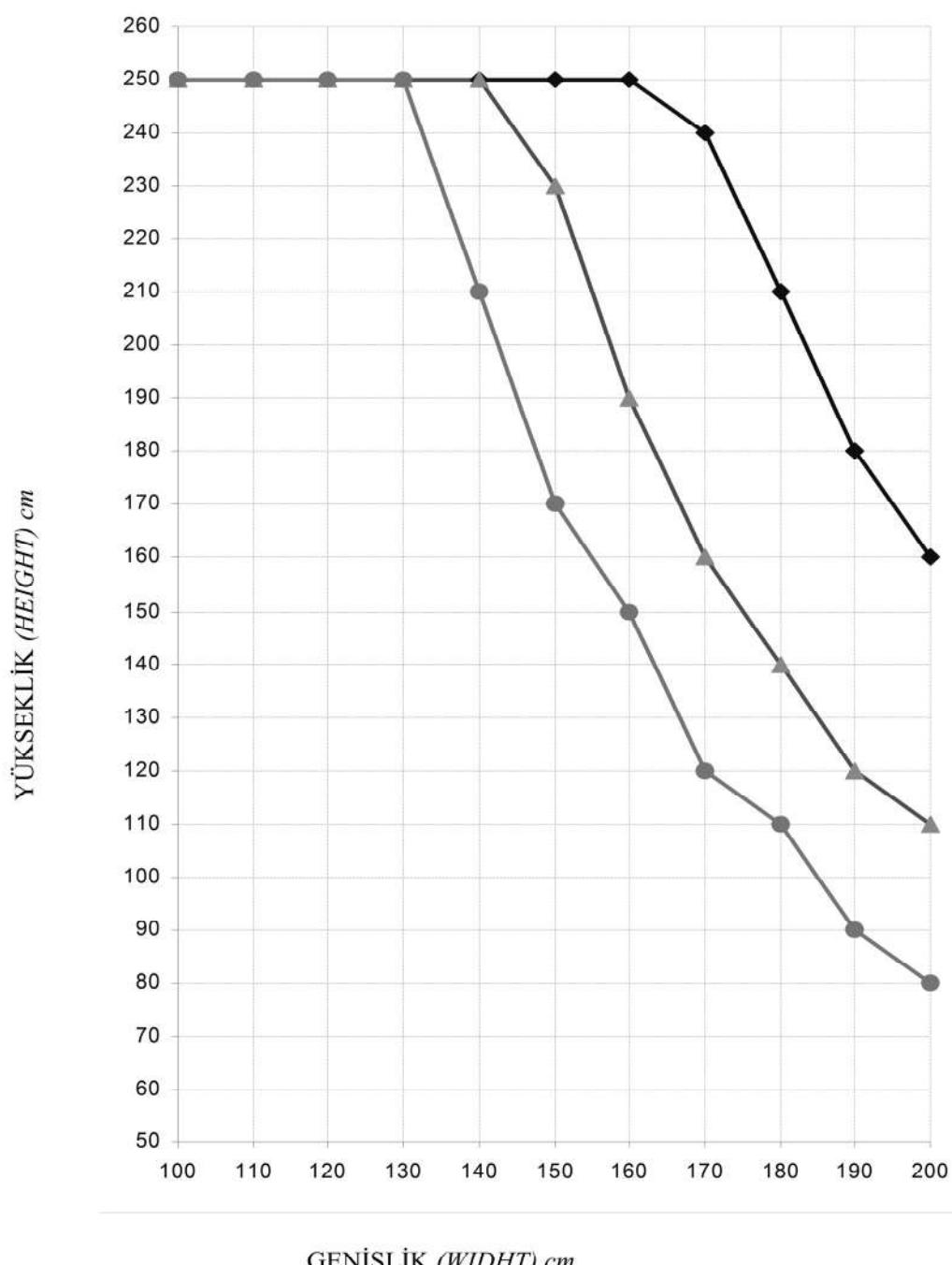
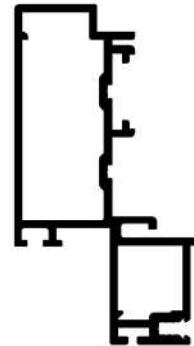
Statik Diyagramlar
Static Diagrams



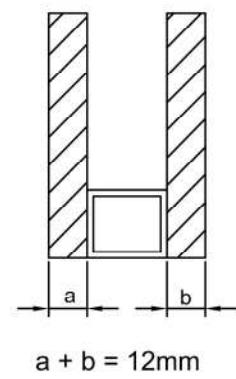
Maksimum Kanat Ölçüleri
Maximum Vent Size

12 mm Cam Kalınlığı
12mm glass thickness

- * Not 1: Cam statığı ayrıca kontrol edilmelidir.
- * Not 2: Ağırlığı 90 kg'i geçmeyen her kanat için C02 004 ve C02 005 kodlu cam takozlarından 2'ser adet kullanılması zorunludur.
- * Not 3: Ağırlığı 90 - 200 kg aralığındaki her kanat için C02 008 ve C02 009 kodlu cam takozlarından 2'ser adet kullanılması zorunludur.



50E217
Ağırlık: 1,477 kg/m
JX: 39,82 cm⁴
JY: 10,12 cm⁴



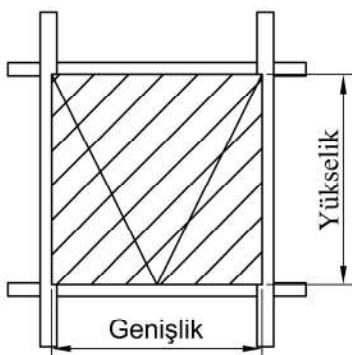
$$a + b = 12\text{mm}$$

| | |
|---|-----------------------|
| ◆ | 60 Kg/m ² |
| ▲ | 96 Kg/m ² |
| ● | 132 Kg/m ² |

GENİŞLİK (WIDHT) cm

GE 50 SC

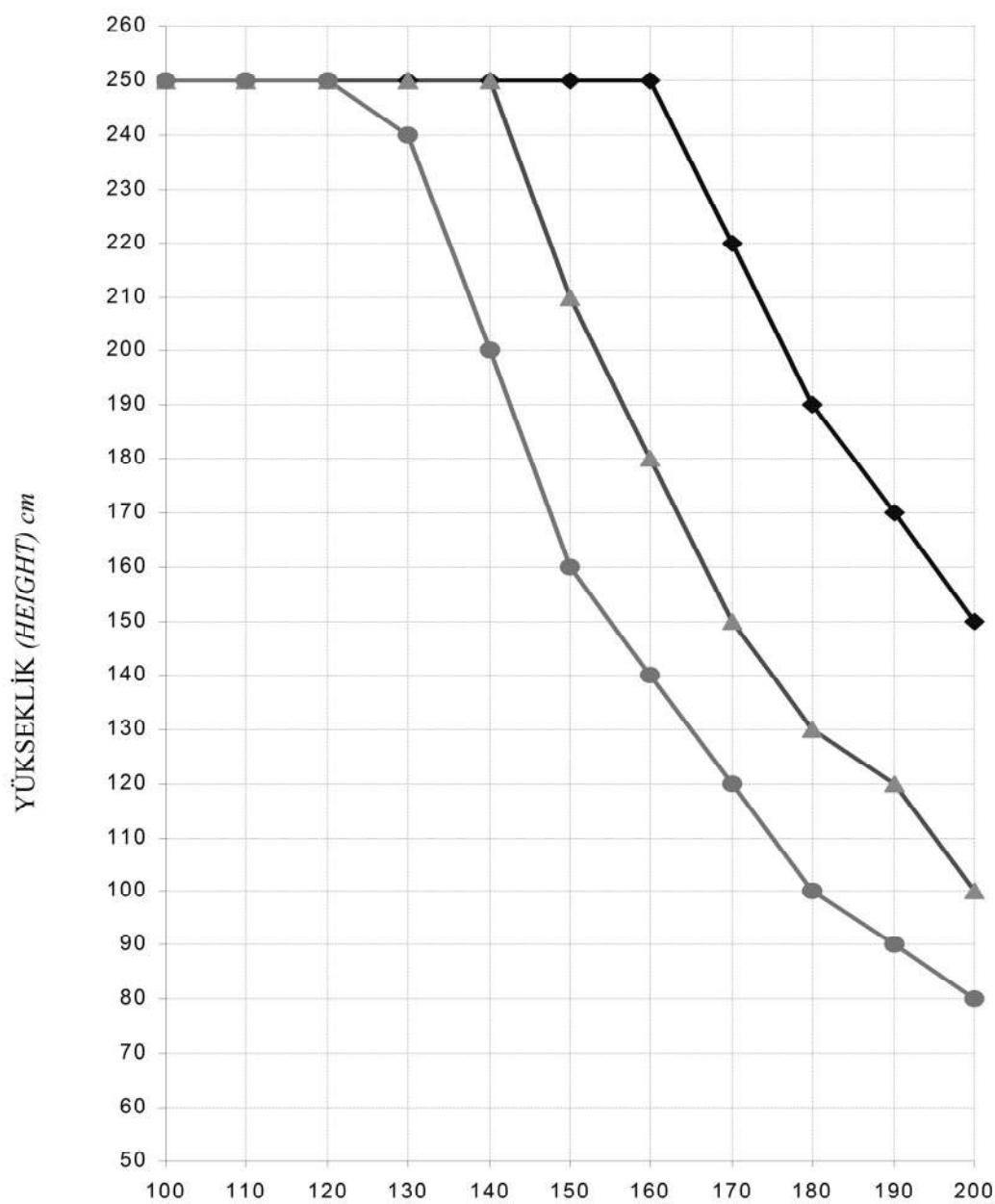
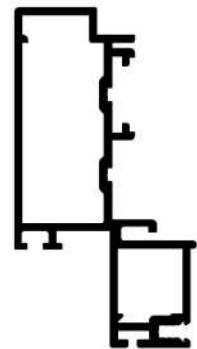
Statik Diyagramlar
Static Diagrams



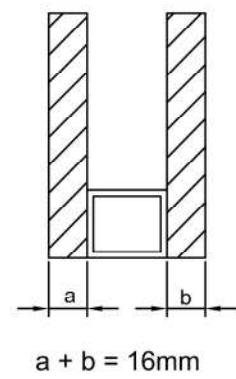
Maksimum Kanat Ölçüleri
Maximum Vent Size

16mm Cam Kalınlığı
16mm glass thickness

- * Not 1: Cam statığı ayrıca kontrol edilmelidir.
- * Not 2: Ağırlığı 90 kg'i geçmeyen her kanat için C02 004 ve C02 005 kodlu cam takozlarından 2'ser adet kullanılması zorunludur.
- * Not 3: Ağırlığı 90 - 200 kg aralığındaki her kanat için C02 008 ve C02 009 kodlu cam takozlarından 2'ser adet kullanılması zorunludur.



50E217
Ağırlık: 1,477 kg/m
JX: 39,82 cm⁴
JY: 10,12 cm⁴

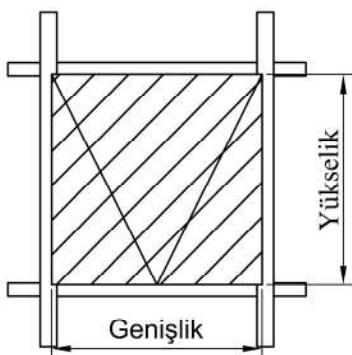


| | |
|---|-----------------------|
| ◆ | 60 Kg/m ² |
| ▲ | 96 Kg/m ² |
| ● | 132 Kg/m ² |

GENİŞLİK (WIDHT) cm

GE 50 SC

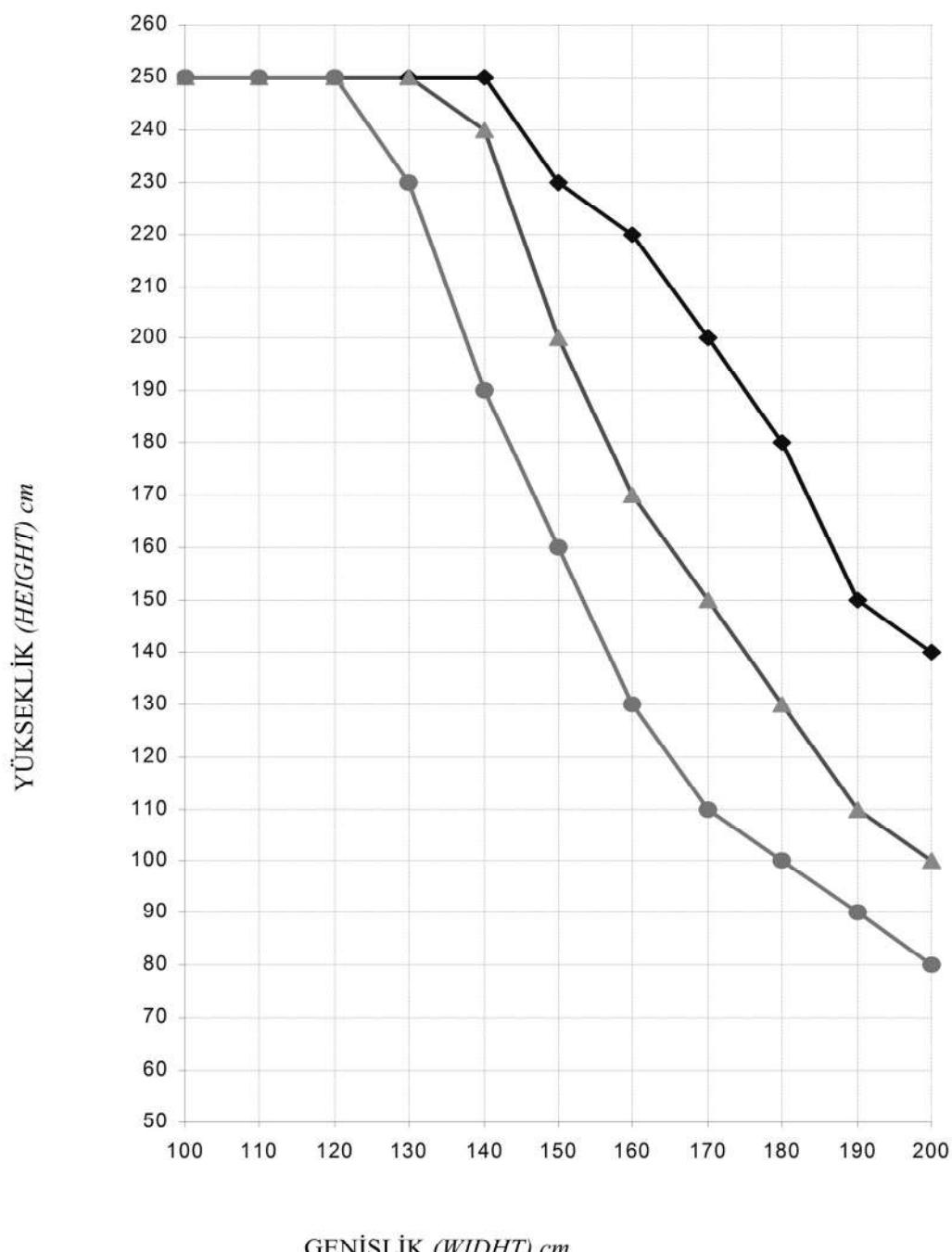
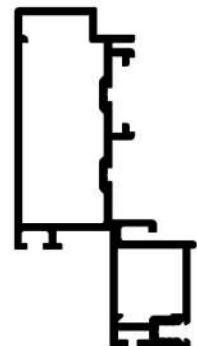
Statik Diyagramlar
Static Diagrams



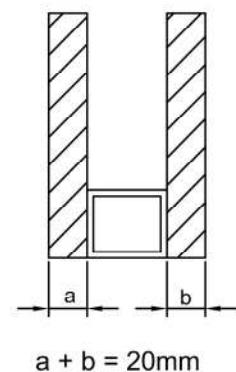
Maksimum Kanat Ölçüleri
Maximum Vent Size

20mm Cam Kalınlığı
20mm glass thickness

- * Not 1: Cam statığı ayrıca kontrol edilmelidir.
- * Not 2: Ağırlığı 90 kg'i geçmeyen her kanat için C02 004 ve C02 005 kodlu cam takozlarından 2'ser adet kullanılması zorunludur.
- * Not 3: Ağırlığı 90 - 200 kg aralığındaki her kanat için C02 008 ve C02 009 kodlu cam takozlarından 2'ser adet kullanılması zorunludur.



50E217
Ağırlık: 1,477 kg/m
JX: 39,82 cm⁴
JY: 10,12 cm⁴



$$a + b = 20\text{mm}$$

| | |
|---|-----------------------|
| ◆ | 60 Kg/m ² |
| ▲ | 96 Kg/m ² |
| ● | 132 Kg/m ² |

GENİŞLİK (WIDHT) cm