



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

BU KATALOGTAKİ ÜRÜNLER ÇUHADAROĞLU BÜNYESİNDE 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.

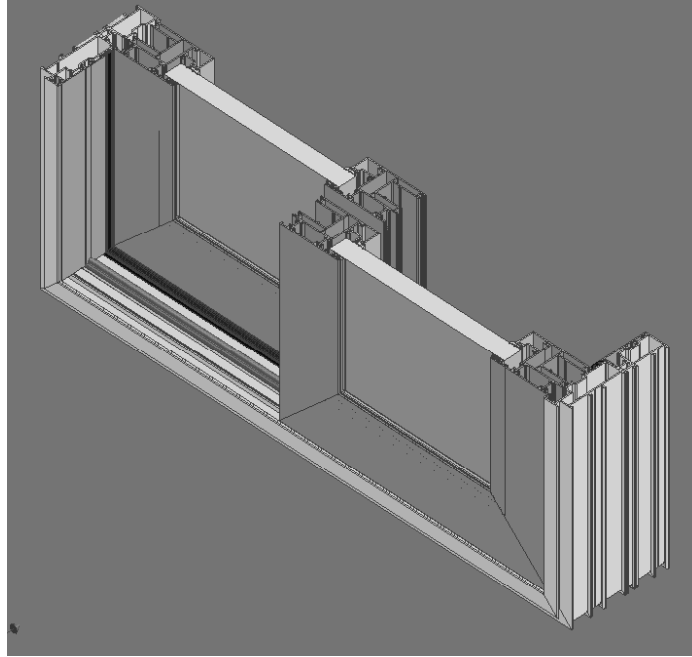
ÇUHADAROĞLU METAL SAN. VE PAZ. A.Ş.

BASIM TARİHİ: MAYIS 2011

Isı Yalıtımlı Kaldır Sür Sistemleri
Thermally Insulated Lift and Slide Systems

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Isı Yalıtımlı Kaldır Sür Sistemleri
Thermally Insulated Lift and Slide Systems



Teknik Özellik

Technical Property

Performans ve Referans
Performance and References

Hava Geçirgenliği *1

*Air Permeability *1*

Class 3 (EN 1026, EN 12207)

Su Geçirimsizlik

Watertightness

7A / 9A (EN 1027, EN 12208)

Isı Yalıtımı

Thermal Insulation

Isı Geçirim Katsayısı Grubu *1

*Frame material group *1*

2.2 (ISO 10077-2)

Çerçevelerin Isı Geçirim Katsayısı Grubu

Thermal Transmittance Coefficients of the Frame

$U_f : 4,2-7,5 \text{ W/m}^2\text{K}$

Pencerenin Isı Geçirim Katsayısı Grubu

Thermal Transmittance Coefficient of the window

$U_w : 3,4 \text{ W/m}^2\text{K}$ (with glass $2,7 \text{ W/m}^2\text{K}$)

Isı Bariyeri

Thermal Break

Cam elyafı takviyeli polyamid

Glass fibre reinforced polyamide

15 mm

Profil Geniřlięi

Profile Depth

Kasa profilleri

Frame profiles

145 mm

Kanat profilleri

Vent profiles

60 mm

Açılım Tipleri / Opening Types



Tüm teknik parametreler KAPEDAM/Türkiye test laboratuvarında test edilmiştir, Deney rapor no : RD1-100 , RDT2-295

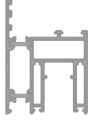
All technical parameters has been tested in KAPEDAM /Turkey testing laboratory, Testing report number : RD1- 100 , RDT2-295

*1 : İlgili doğrama tipleri için temasa geçiniz / *1 : Please contact for the related fenestration types.

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Profil Listesi

List of the Profiles

No	Profil Şekli / Profile 	Kodu / Code	Profil Adı / Name	Atalet Momentleri Moments of Inertias		Sayfa No Page No
				J _x (cm ⁴)	J _y (cm ⁴)	
1		60SL11	Kasa Profili / Frame Profile	160,12	9,66	3-1
2		60SL20	Kanat Profili / Vent Profile	30,6	34,36	3-2
3		60SL21	Kanat Profili / Vent Profile	18,24	15,36	3-2
4		60SL22	Kanat Profili / Vent Profile	48,18	37,84	3-2
5		60SL50	Kenet Profili / Clamp Profile	-	-	3-3
6		60SL55	Kenet Profili / Clamp Profile	-	-	3-3
7		60SL51	Yan Kapak Profili / Cover Profile	-	-	3-3
8		60SL52	Damlalık Profili / Weatherdrip Profile	-	-	3-3
9		60SL53	Alt Ray Profili / Bottom Rail Profile	-	-	3-3
10		60SL54	Üst Ray Profili / Top Rail Profile	-	-	3-3
11		98-1006	Alt Kasa Besleme Profili Bottom Frame Support Profile	-	-	3-3
12		06-2525	Dönüş Mafsal İç Internal Joint Profile	-	-	3-3

Profil Listesi

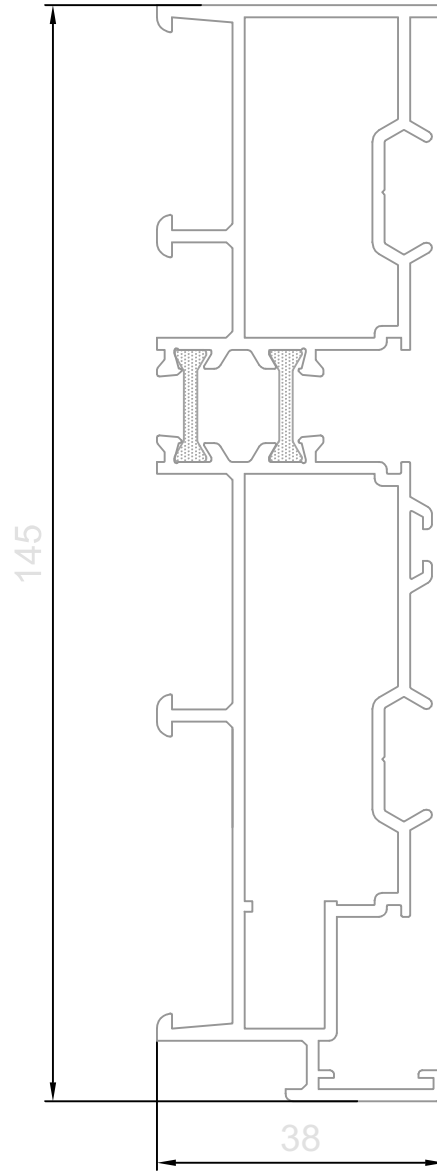
List of the Profiles

No	Profil Şekli / Profile 	Kodu / Code	Profil Adı / Name	Atalet Momentleri Moments of Inertias		Sayfa No Page No
				J _x (cm ⁴)	J _y (cm ⁴)	
13		06-2526	Dönüş Mafsals Dış External Joint Profile	-	-	3-3
14		97-864	Ek Kulak Profili Wall Attachment Profile	-	-	-
15		00-1317	T Profili / T Profile	-	-	-
16		06-2399	Cam Çıta Profili / Glazing Bead	-	-	-
17		99-1215	Cam Çıta Profili / Glazing Bead	-	-	-
18		92-483	Cam Çıta Profili / Glazing Bead	-	-	-
19		01-1573	Cam Çıta Profili / Glazing Bead	-	-	-
20		01-1574	Cam Çıta Profili / Glazing Bead	-	-	-
21		01-1575	Cam Çıta Profili / Glazing Bead	-	-	-
22		00-1384	Cam Çıta Profili / Glazing Bead	-	-	-
23		00-1386	Cam Çıta Profili / Glazing Bead	-	-	-
24		00-1471	Cam Çıta Profili / Glazing Bead	-	-	-

Profil Listesi

List of the Profiles

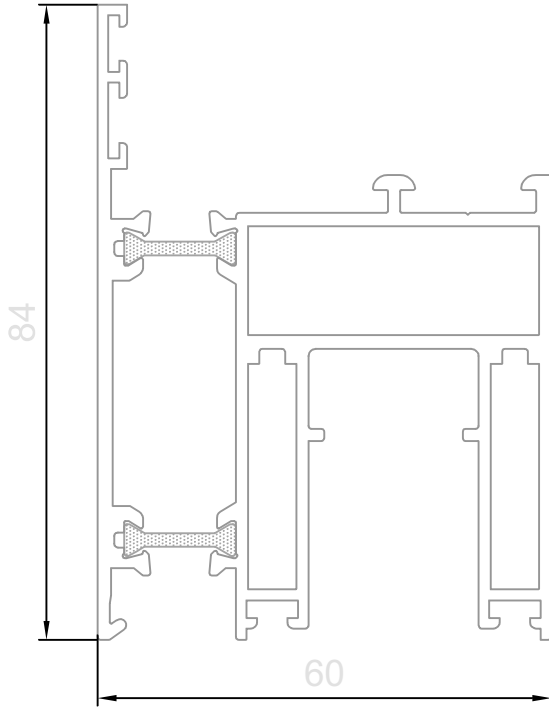
No	Profil Şekli / Profile 	Kodu / Code	Profil Adı / Name	Atalet Momentleri Moments of Inertias		Sayfa No Page No
				J _x (cm ⁴)	J _y (cm ⁴)	
25		00-1472	Cam Çıta Profili / Glazing Bead	-	-	-
26		00-1473	Cam Çıta Profili / Glazing Bead	-	-	-
27		3093	Köşe Takoza / Corner Cleat	-	-	-
28		3089	Köşe Takoza / Corner Cleat	-	-	-
29		3098	Köşe Takoza / Corner Cleat	-	-	-
30		3091	Köşe Takoza / Corner Cleat	-	-	-
31		3087	Köşe Takoza / Corner Cleat	-	-	-



60SL11

$J_x : 160,12 \text{ cm}^4$

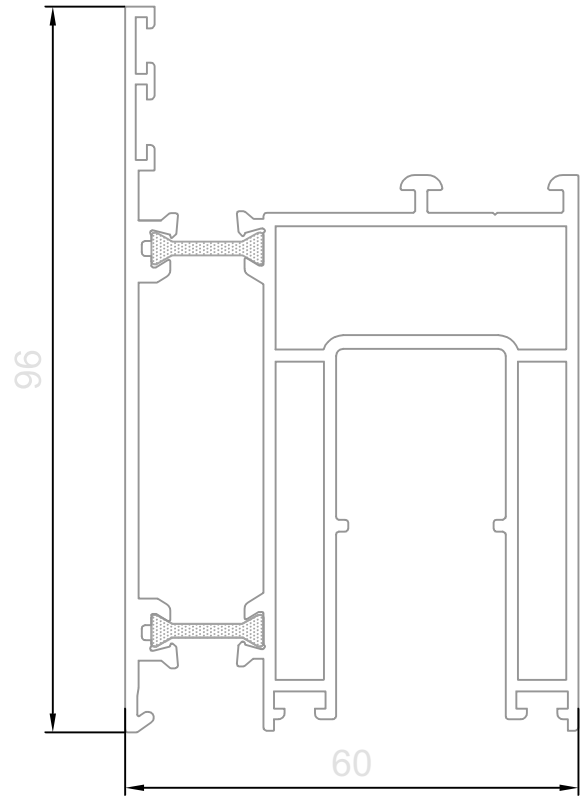
$J_y : 9,66 \text{ cm}^4$



60SL20

$$J_x : 30,6 \text{ cm}^4$$

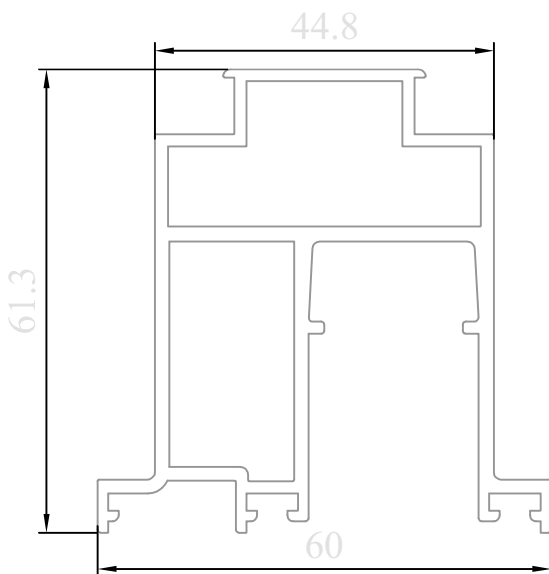
$$J_y : 34,36 \text{ cm}^4$$



60SL22

$$J_x : 48,18 \text{ cm}^4$$

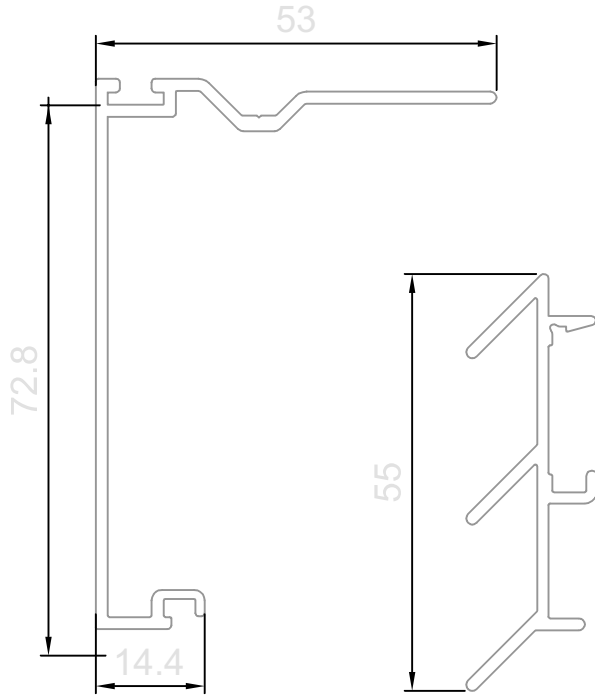
$$J_y : 37,84 \text{ cm}^4$$



60SL21

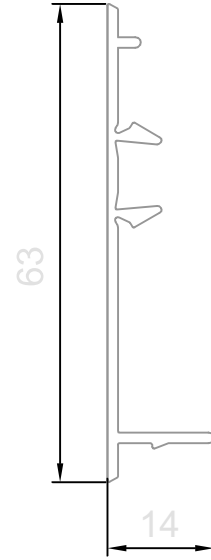
$$J_x : 18,24 \text{ cm}^4$$

$$J_y : 15,36 \text{ cm}^4$$

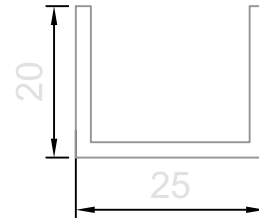


60SL50

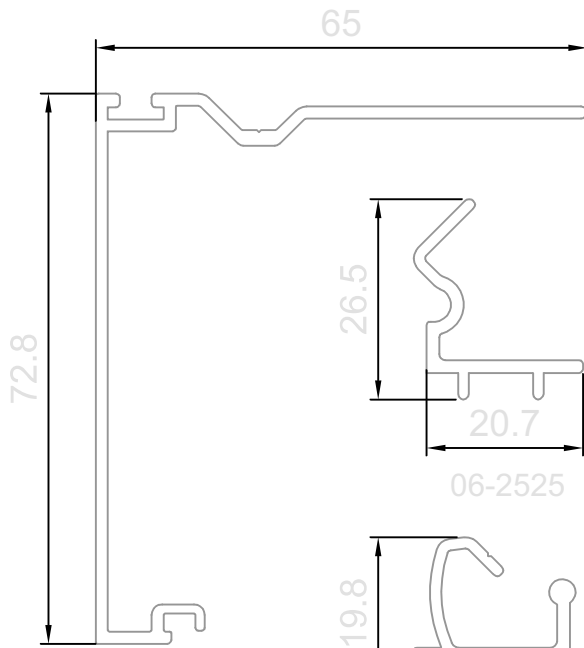
60SL52



60SL51



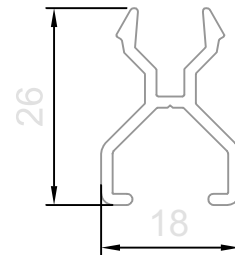
98-1006



60SL55

06-2525

06-2526



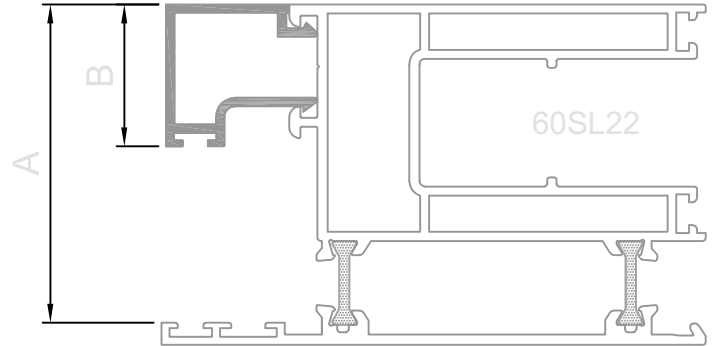
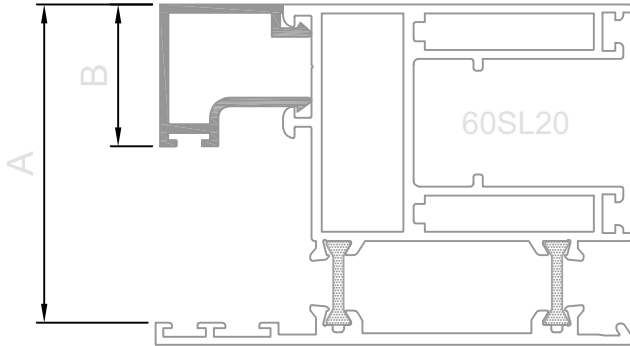
60SL54



60SL53

Camlama Seçenekleri

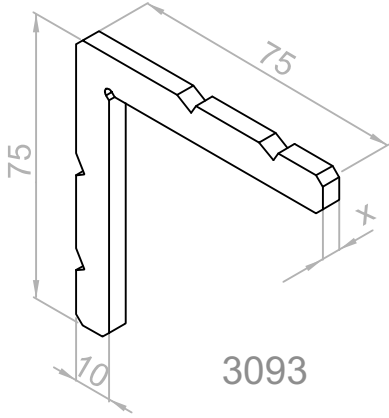
Glazing Options



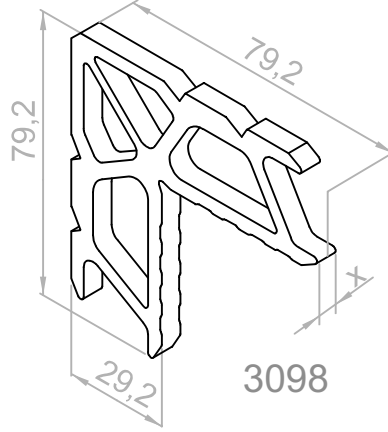
KANAT PROFİLİ / VENT PROFILE				
A = 56 mm				
Montaj Yüksekliği / Construction Depth				
				
Cam (Glass)	Cam Çıtası (Glazing Bead)	B (mm)	İç Cam Fıtlı (Internal Glazing Gasket)	Dış Cam Fıtlı (External Glazing Bead)
15	06-2399	34	40 D 05 (4mm)	40 D 02 (3mm)
19	01-1575	30	40 D 05 (4mm)	40 D 02 (3mm)
20	01-1575	30	40 D 03 (3mm)	40 D 02 (3mm)
21	01-1575	30	HY18 (2mm)	40 D 02 (3mm)
22	01-1574	27	40 D 05 (4mm)	40 D 02 (3mm)
23	01-1574	27	40 D 03 (3mm)	40 D 02 (3mm)
24	01-1573	25	40 D 05 (4mm)	40 D 02 (3mm)
25	01-1573	25	40 D 03 (3mm)	40 D 02 (3mm)
26	00-1384	24	40 D 03 (3mm)	40 D 02 (3mm)
27	00-1384	24	HY18 (2mm)	40 D 02 (3mm)
29	00-1473	20	40 D 05 (4mm)	40 D 02 (3mm)
30	00-1473	20	40 D 03 (3mm)	40 D 02 (3mm)
31	92-483	19	40 D 03 (3mm)	40 D 02 (3mm)
32	00-1472	17	40 D 05 (4mm)	40 D 02 (3mm)
33	00-1472	17	40 D 03 (3mm)	40 D 02 (3mm)
34	00-1471	15	40 D 05 (4mm)	40 D 02 (3mm)
35	00-1471	15	40 D 03 (3mm)	40 D 02 (3mm)
36	00-1471	15	HY18 (2mm)	40 D 02 (3mm)
39	99-1215	10	40 D 05 (4mm)	40 D 02 (3mm)
40	99-1215	10	40 D 03 (3mm)	40 D 02 (3mm)
41	99-1215	10	HY18 (2mm)	40 D 02 (3mm)
45	00-1386	4	40 D 05 (4mm)	40 D 02 (3mm)
46	00-1386	4	40 D 03 (3mm)	40 D 02 (3mm)
47	00-1386	4	HY18 (2mm)	40 D 02 (3mm)

Köşe Takozları

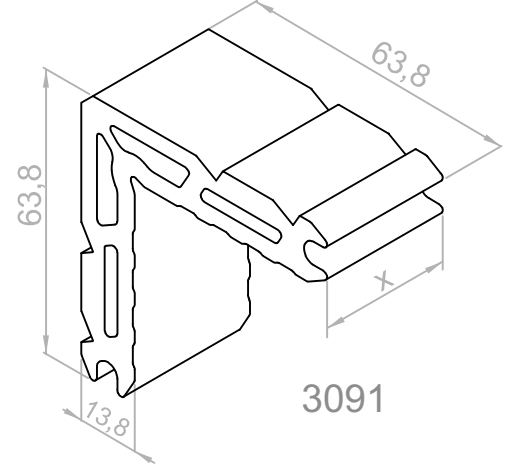
Corner Cleats



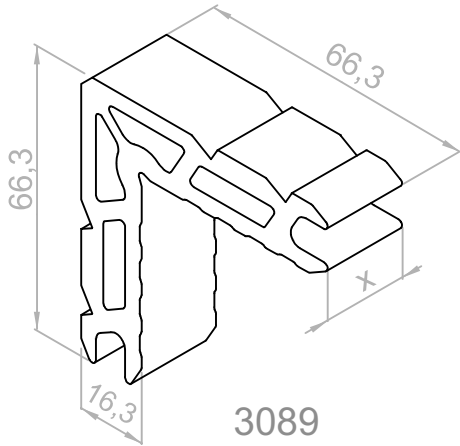
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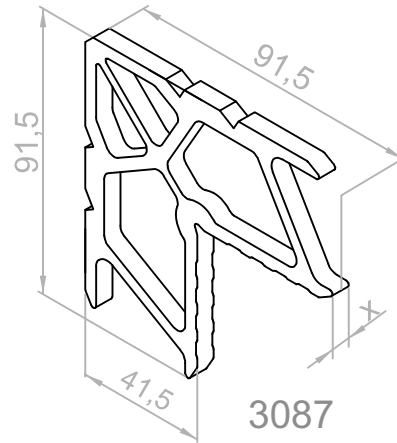
3098



3091



3089



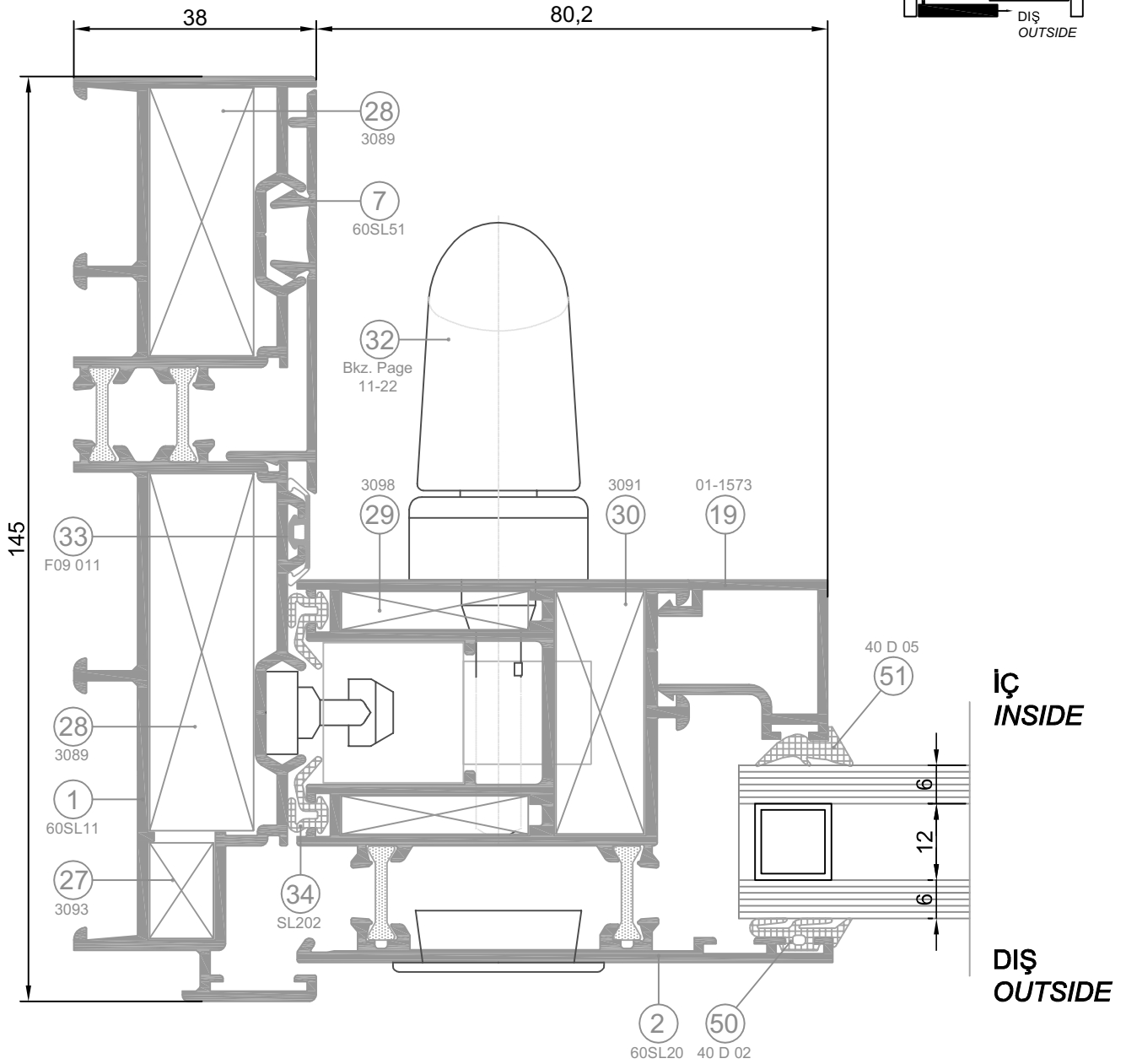
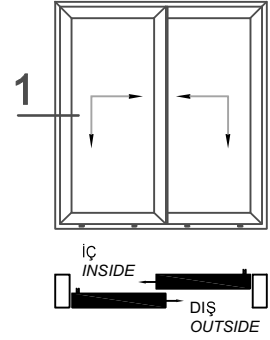
3087

Köşe Takoz No Corner Cleat No	Sembol Symbol	Profil No Profile Code	x-Kesim Ölçüleri (mm) x-Cutting Dimensions
3093		60SL11	15
		60SL21	41
3089		60SL11	56
			42
3098		60SL20	2 Adet - 6 mm
		60SL21	16
3091		60SL20 60SL22	38
3087		60SL22	2 Adet - 6 mm

SL 60 HS

Detay Çizimleri
Section Drawings

Çift Hareketli Kanat
Two Openable Vent



DETAIL ① DETAYI

Ölçek/Scale 1/1

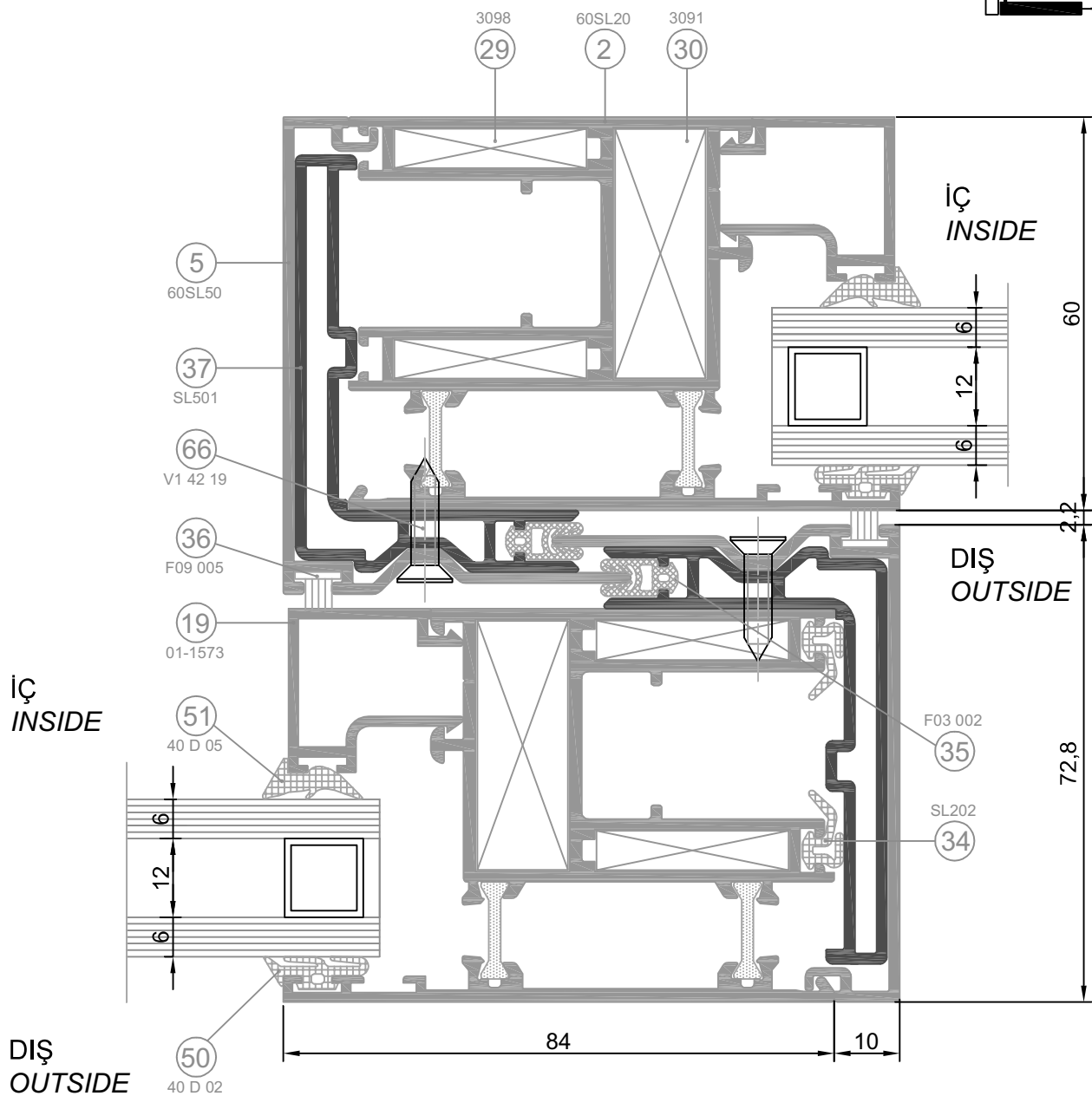
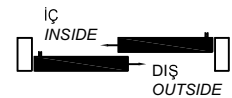
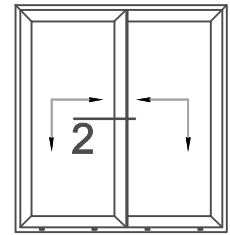
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6-1

Detay Çizimleri

Section Drawings

Çift Hareketli Kanat
Two Openable Vent



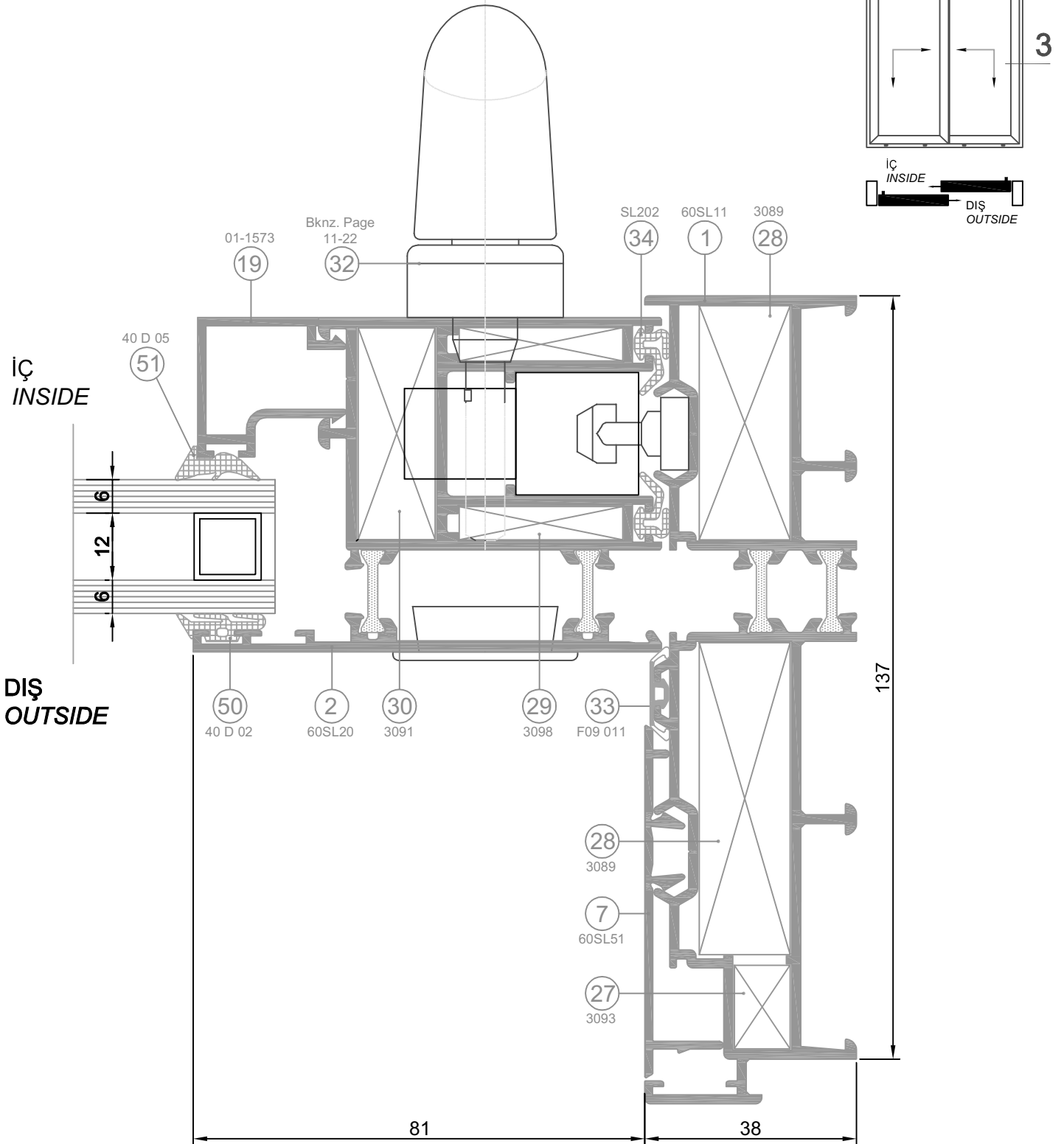
DETAIL ② DETAYI

Ölçek/Scale 1/1

SL 60 HS

Detay Çizimleri
Section Drawings

Çift Hareketli Kanat
Two Openable Vent



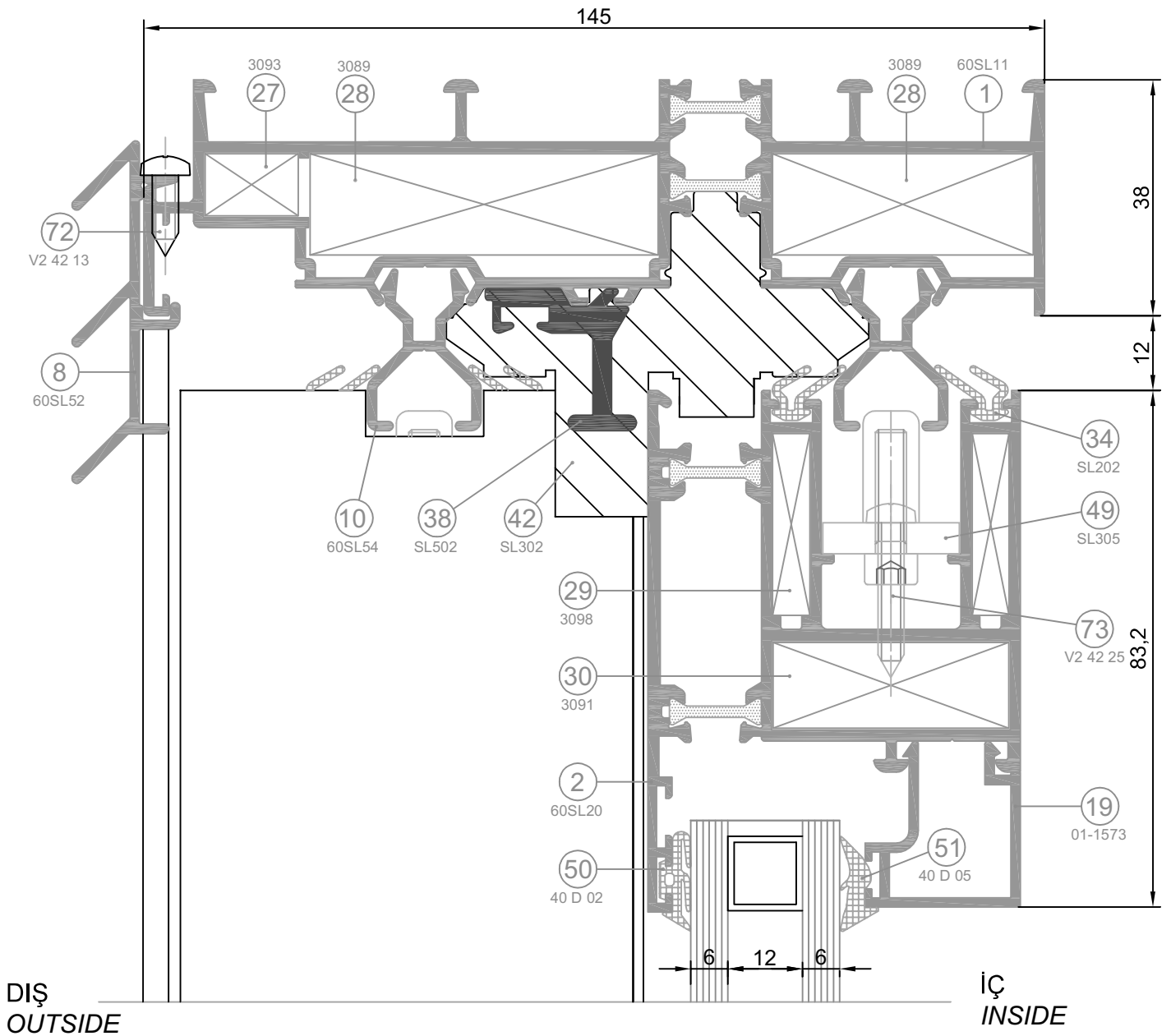
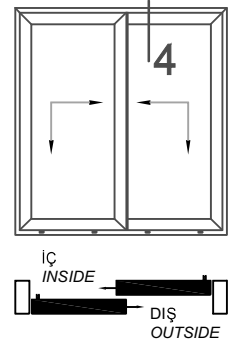
DETAIL ③ DETAYI

Ölçek/Scale 1/1

SL 60 HS

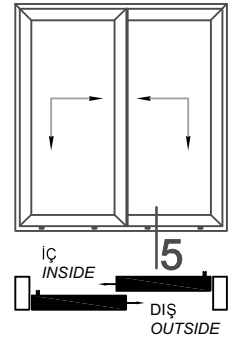
Detay Çizimleri
Section Drawings

Çift Hareketli Kanat
Two Openable Vent



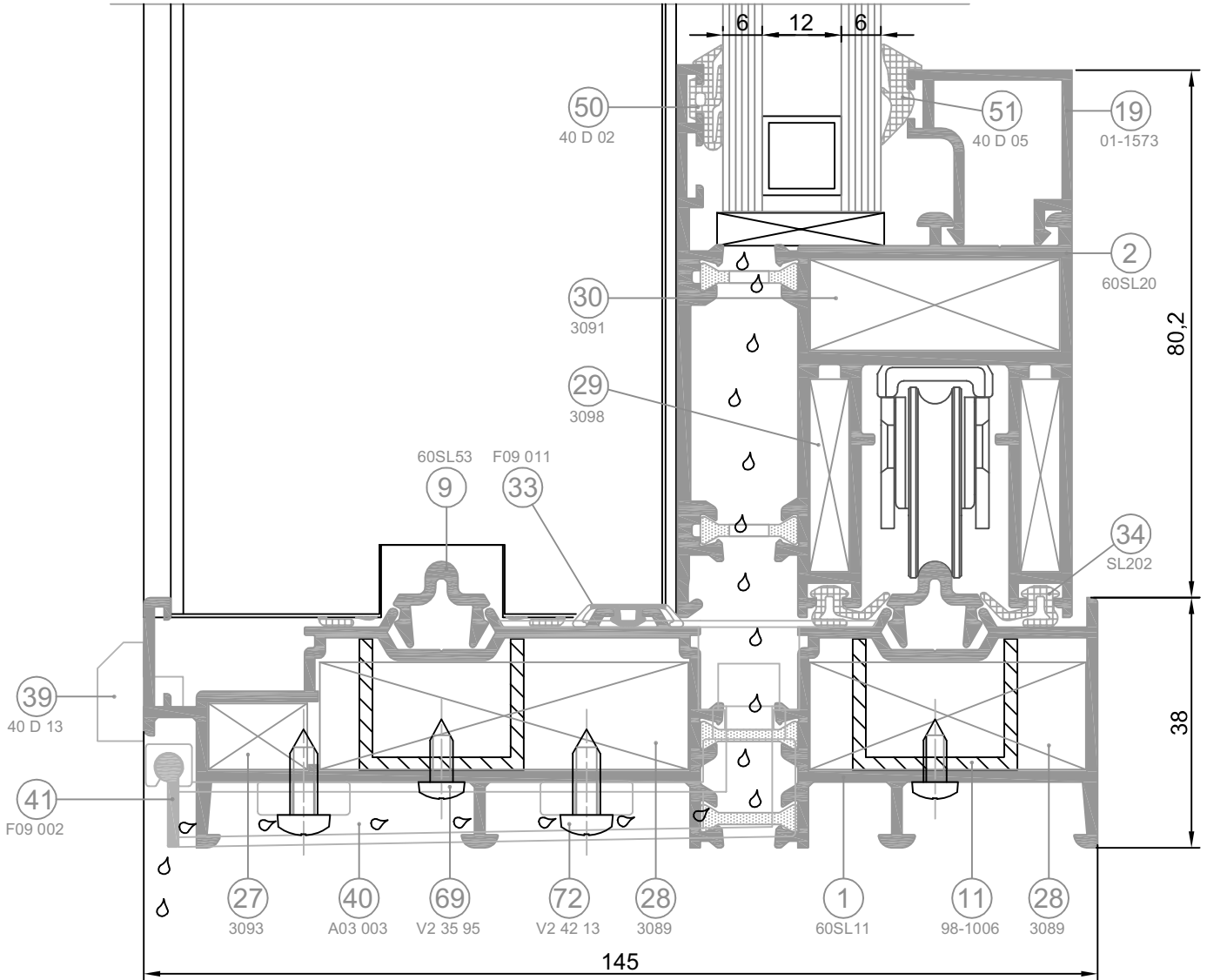
DETAIL ④ DETAYI

Ölçek/Scale 1/1



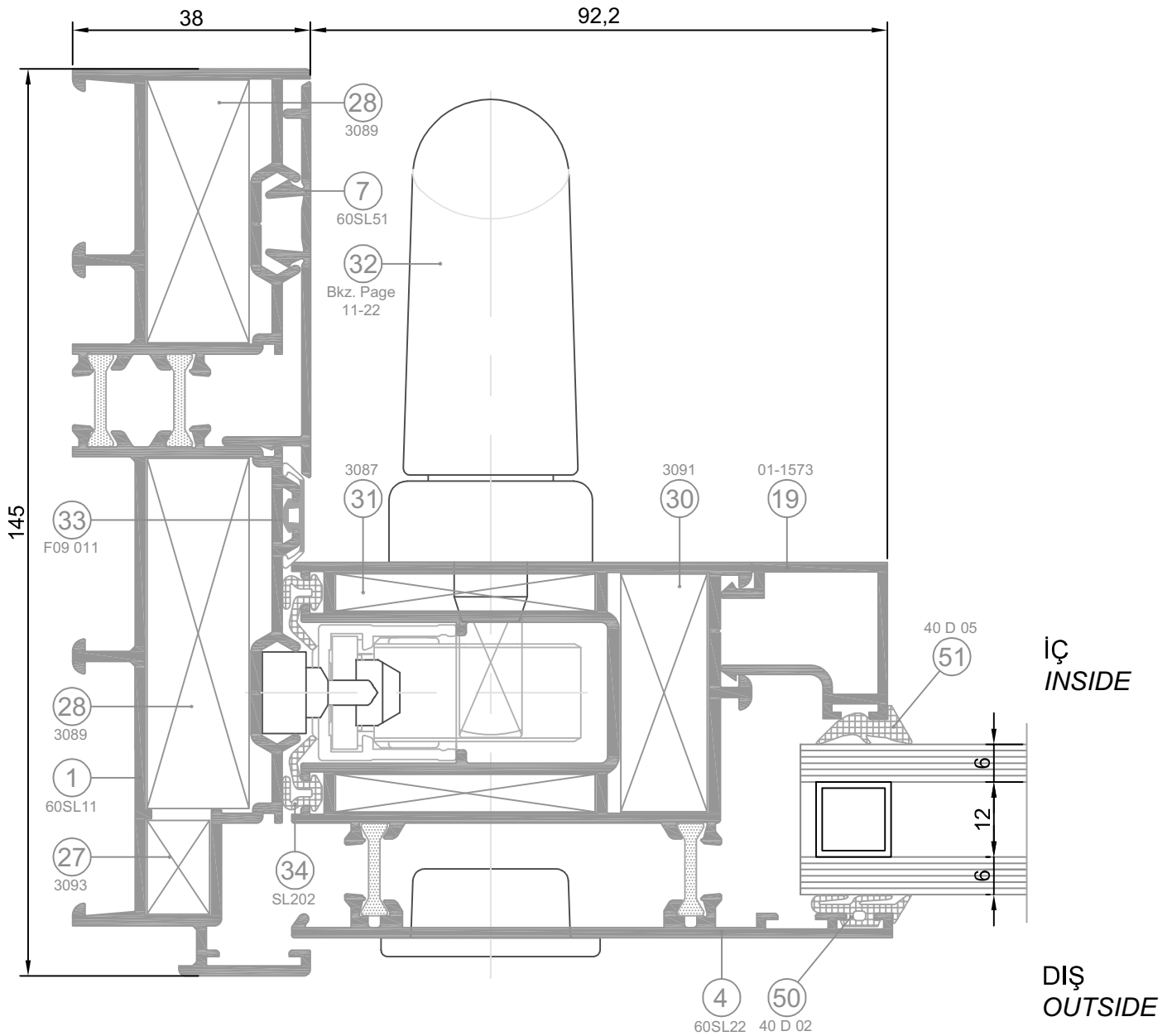
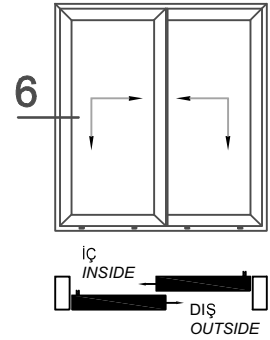
DIŞ
OUTSIDE

İÇ
INSIDE



Detay Çizimleri
Section Drawings

Çift Hareketli Kanat(300kg)
Two Openable Vent



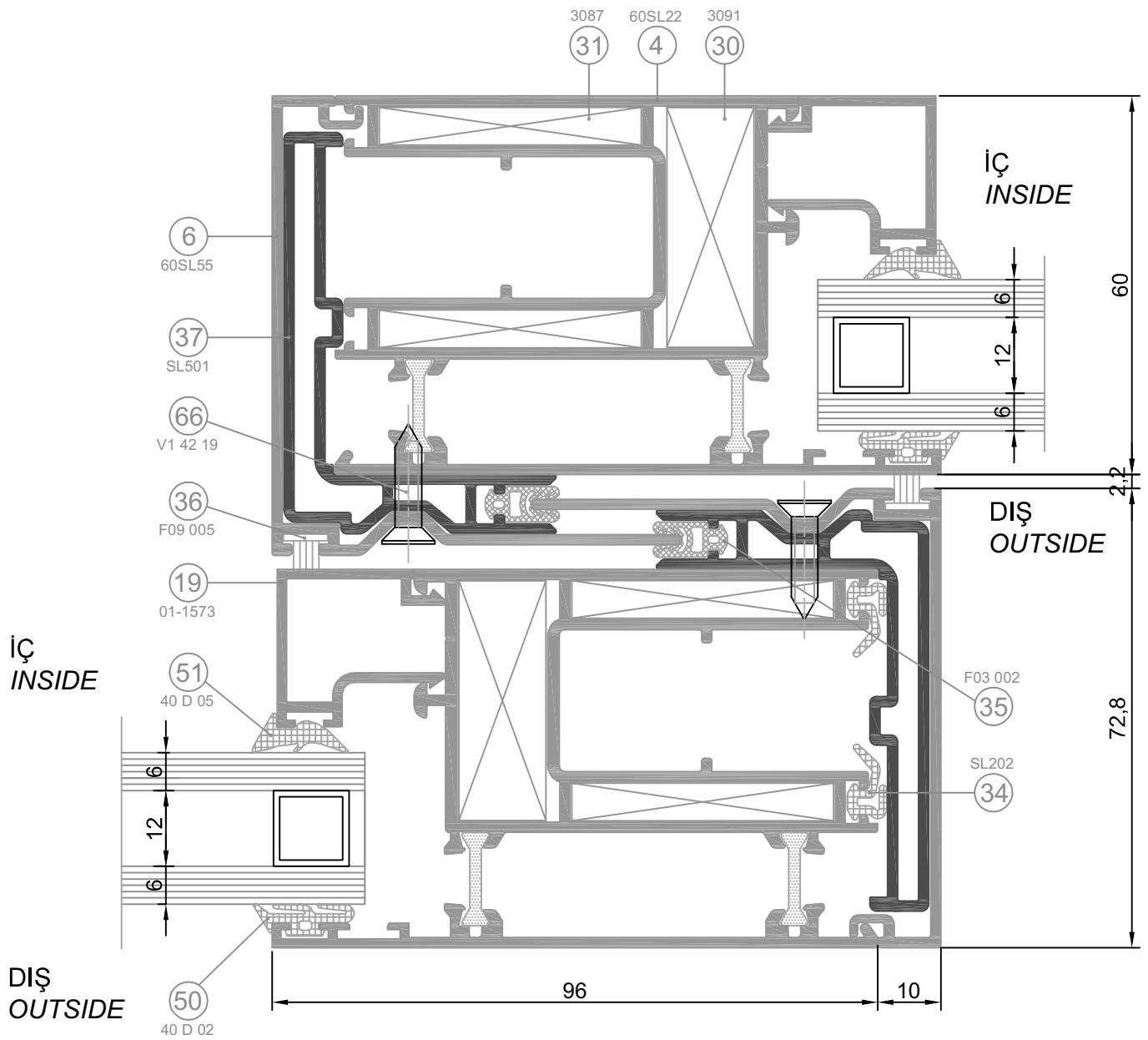
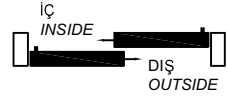
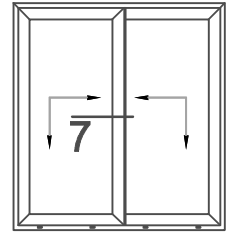
DETAIL 6 DETAYI

Ölçek/Scale 1/1

SL 60 HS

Detay Çizimleri
Section Drawings

Çift Hareketli Kanat(300kg)
Two Openable Vent

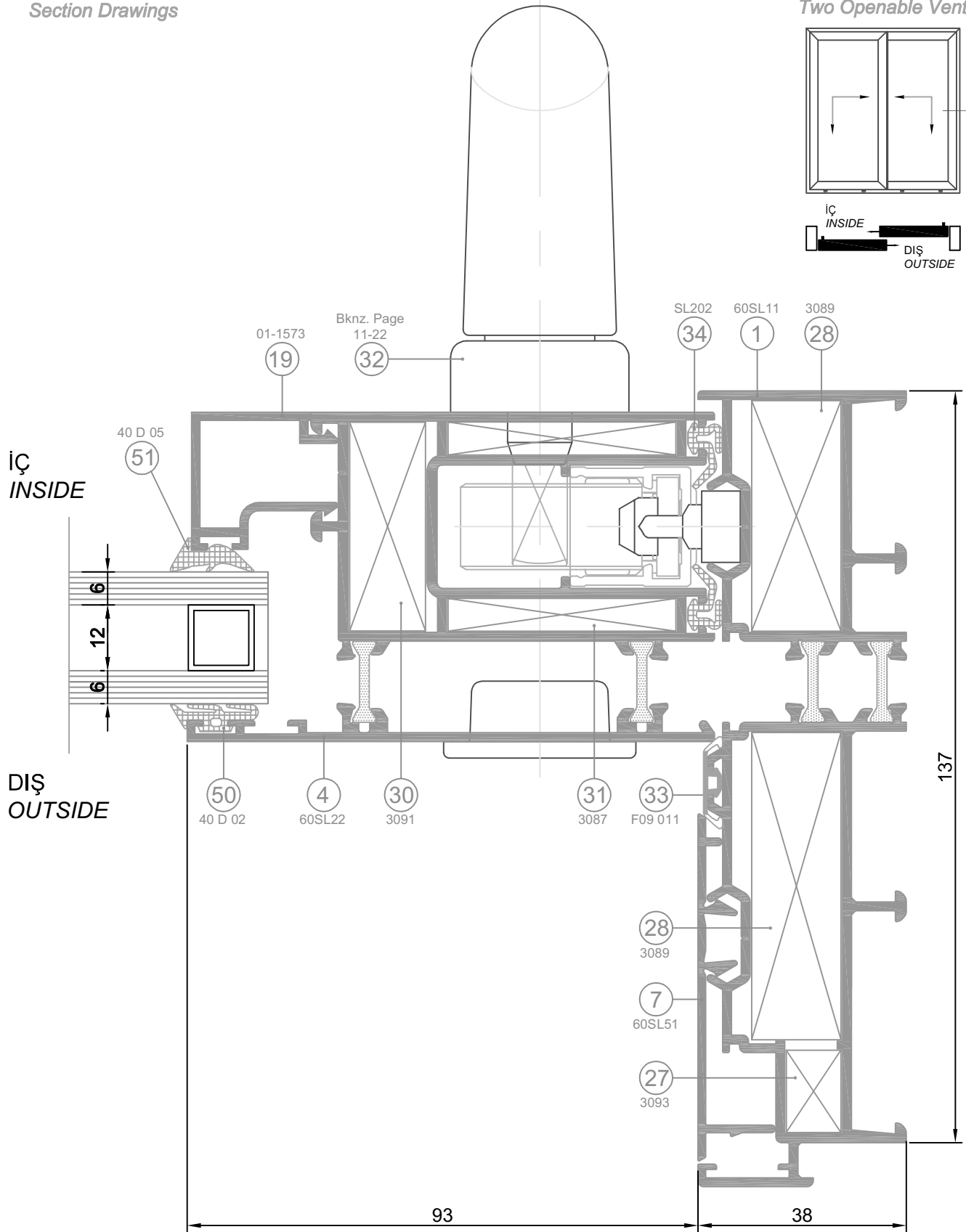


DETAIL 7 DETAYI

Ölçek/Scale 1/1

Detay Çizimleri
Section Drawings

Çift Hareketli Kanat(300kg)
Two Openable Vent



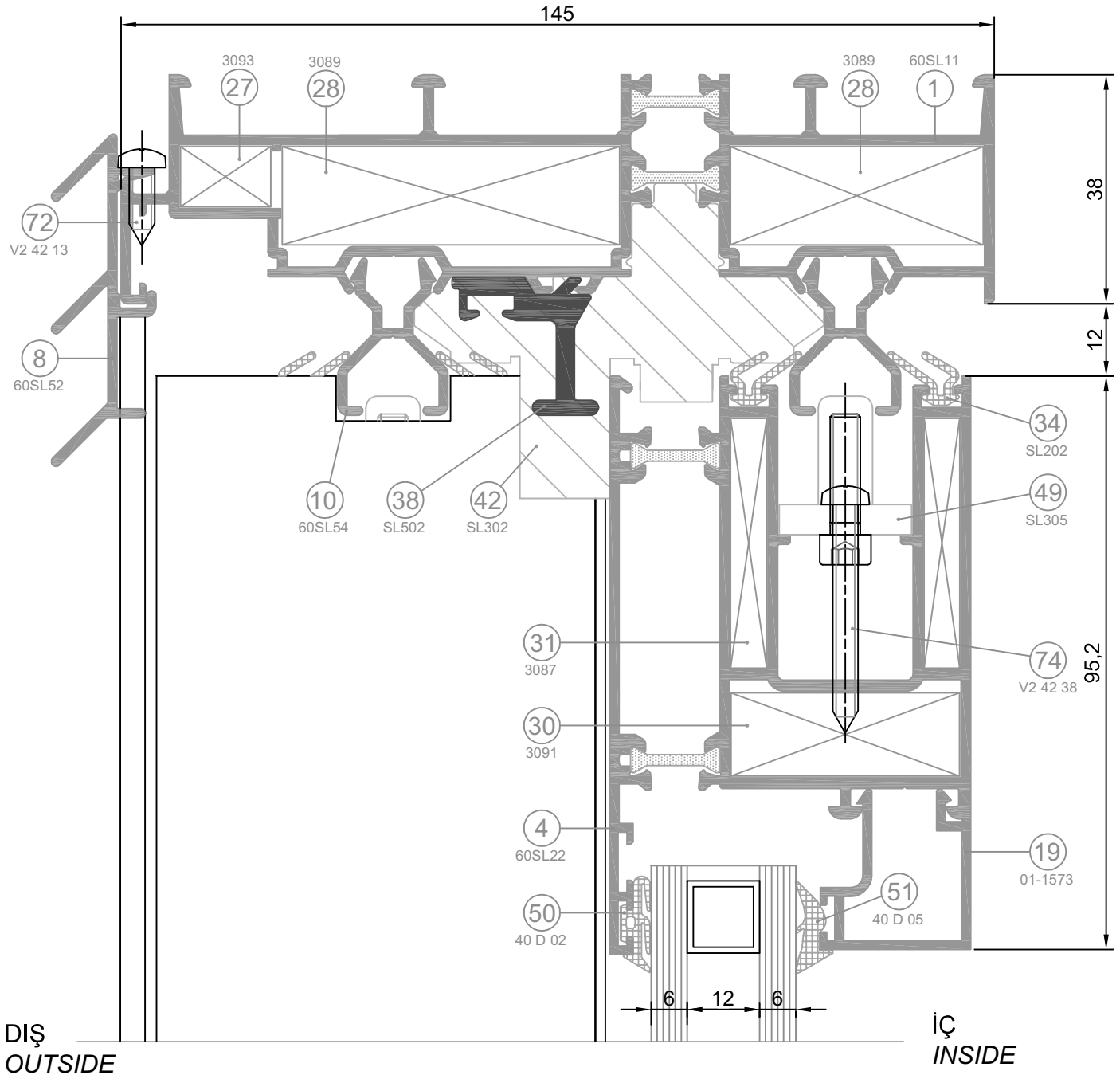
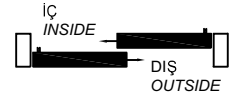
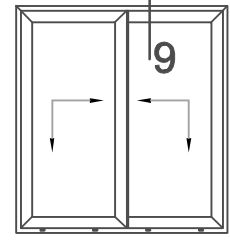
DETAIL (8) DETAYI

Ölçek/Scale 1/1

SL 60 HS

Detay Çizimleri
Section Drawings

Çift Hareketli Kana(300kg)
Two Openable Vent



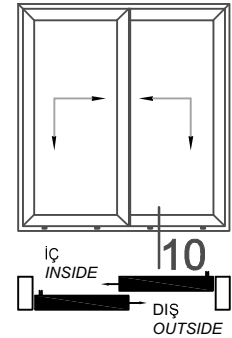
DETAIL 9 DETAYI

Ölçek/Scale 1/1

SL 60 HS

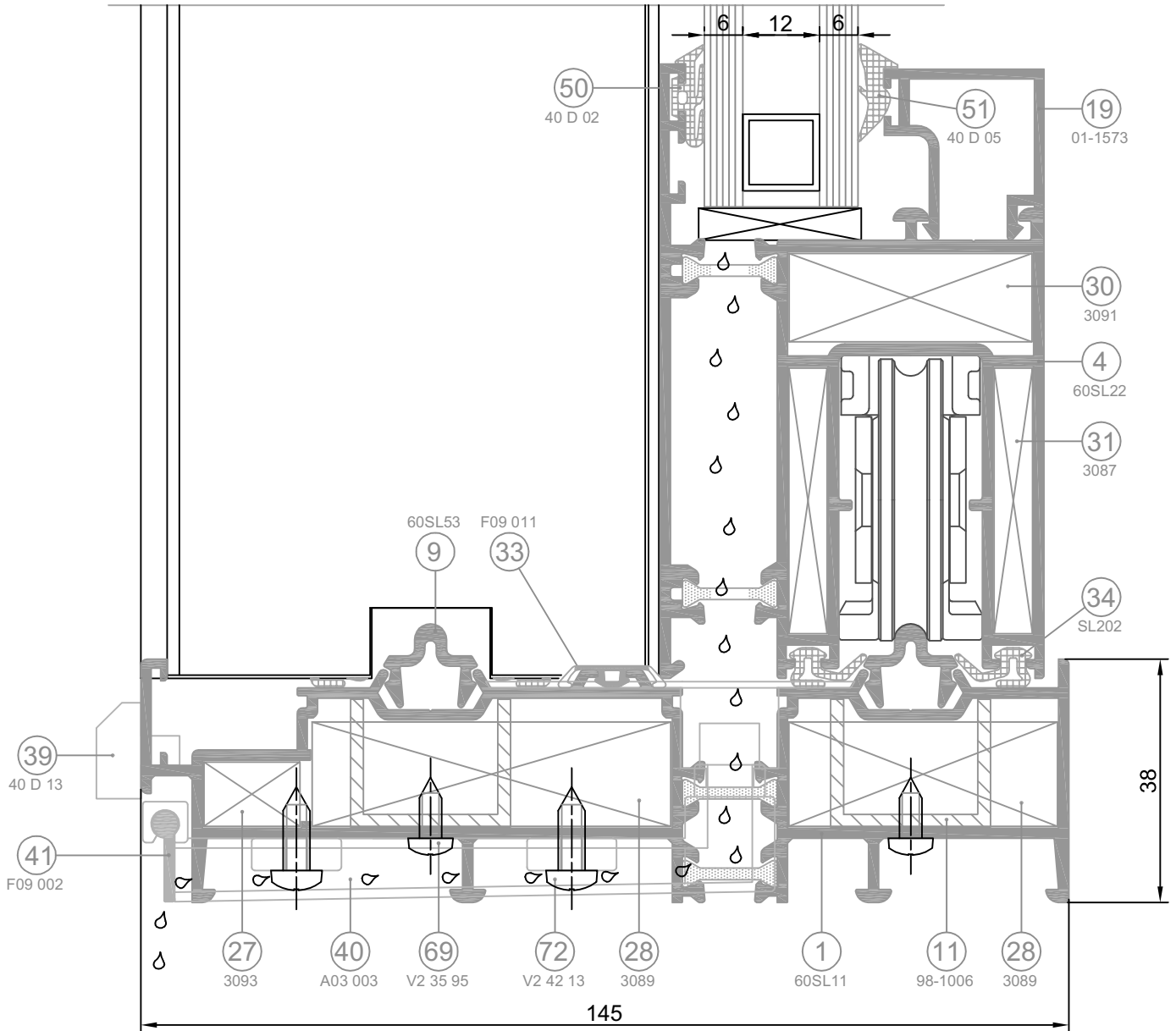
Detay Çizimleri
Section Drawings

Çift Hareketli Kanat(300kg)
Two Openable Vent



DIŞ
OUTSIDE

İÇ
INSIDE



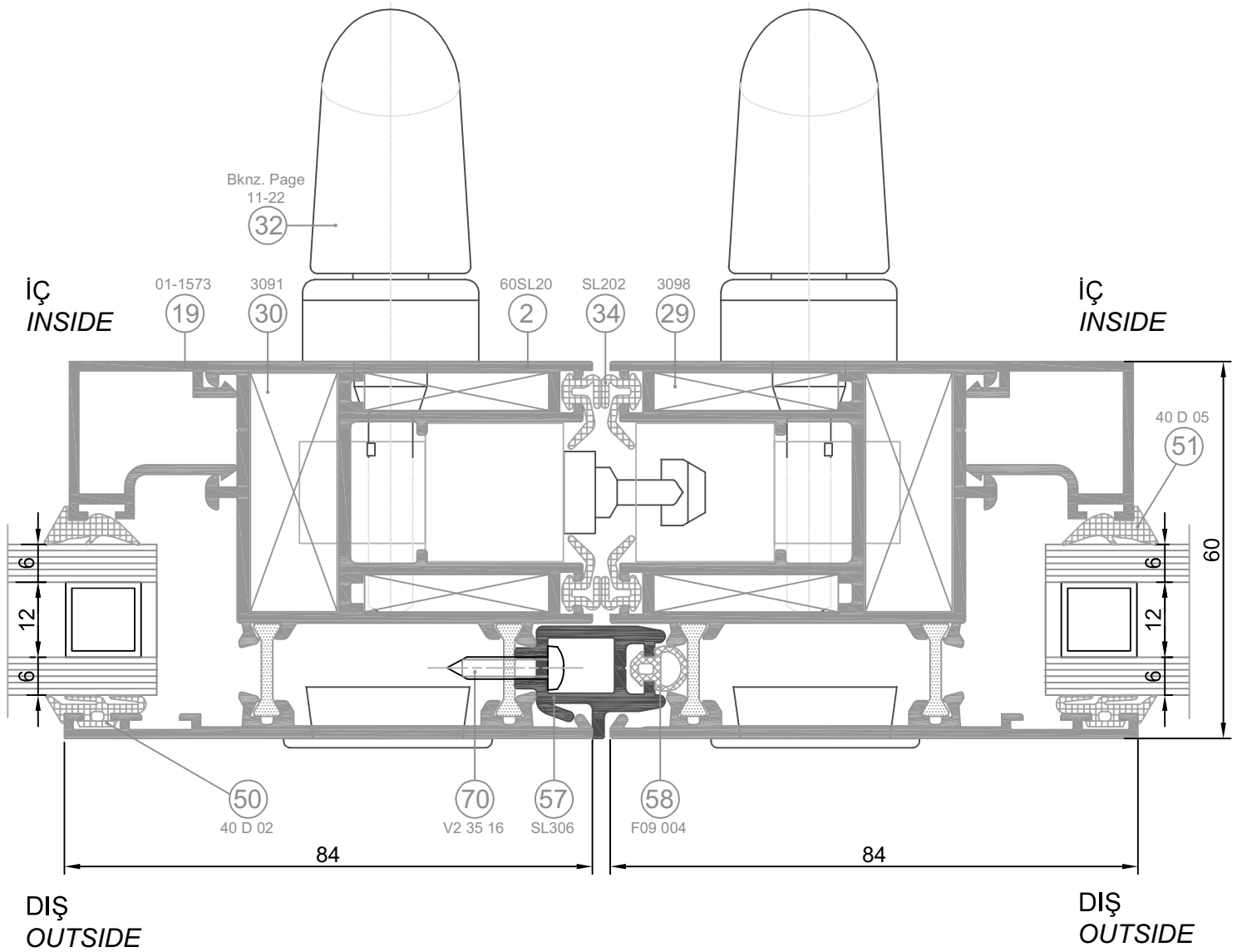
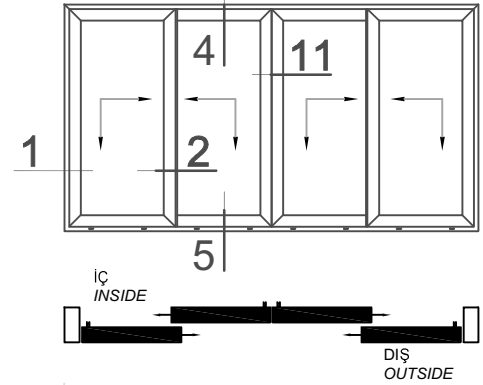
DETAIL 10 DETAYI

Ölçek/Scale 1/1

SL 60 HS

Detay Çizimleri
Section Drawings

Dört Hareketli Kanat
Four Openable Vent

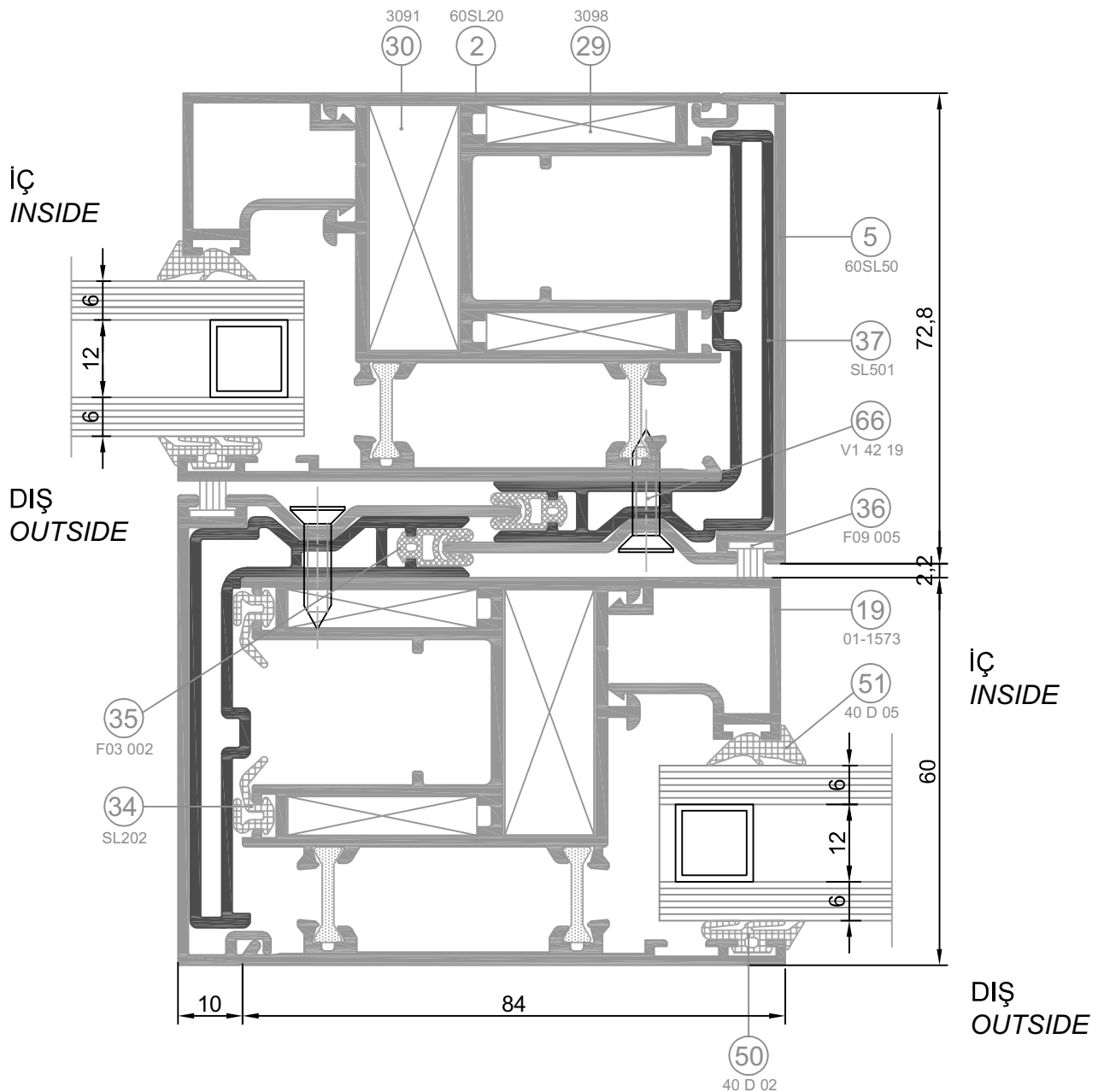
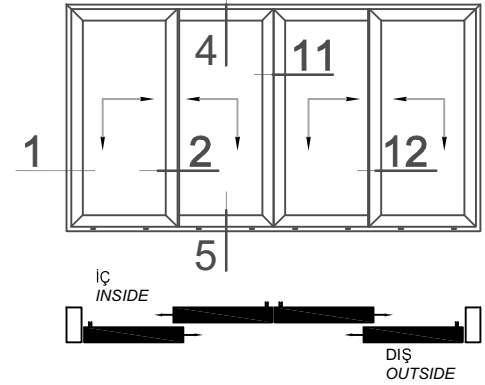


DETAIL 11 DETAYI

Ölçek/Scale 1/1

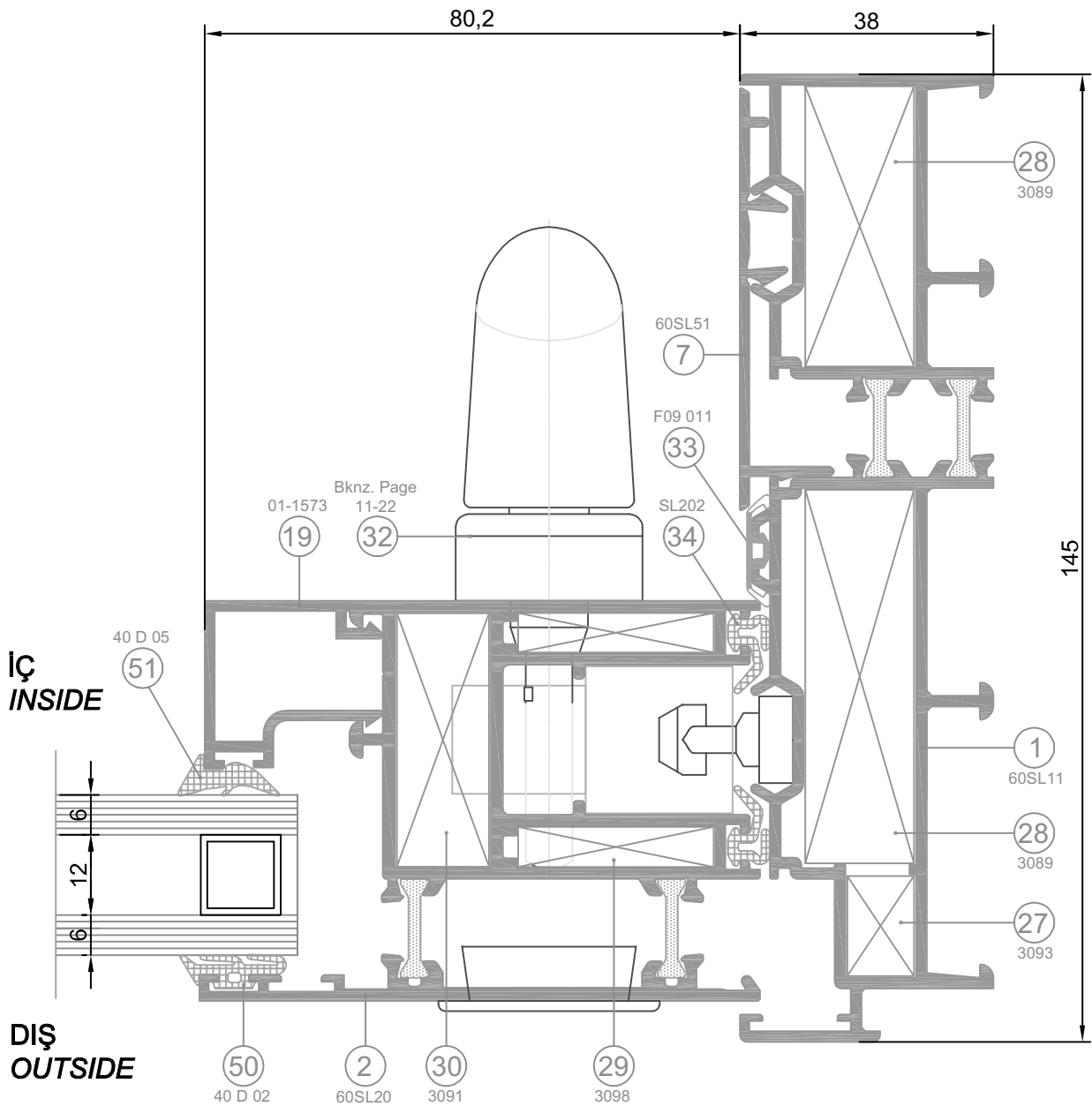
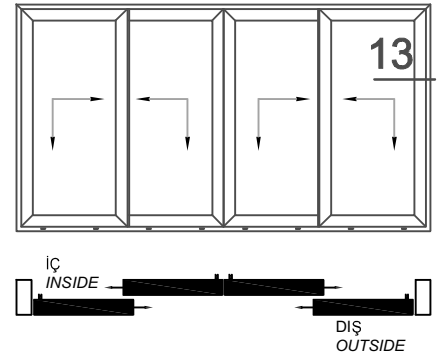
Detay Çizimleri
Section Drawings

Dört Hareketli Kanat
Four Openable Vent



Detay Çizimleri
Section Drawings

Dört Hareketli Kanat
Four Openable Vent

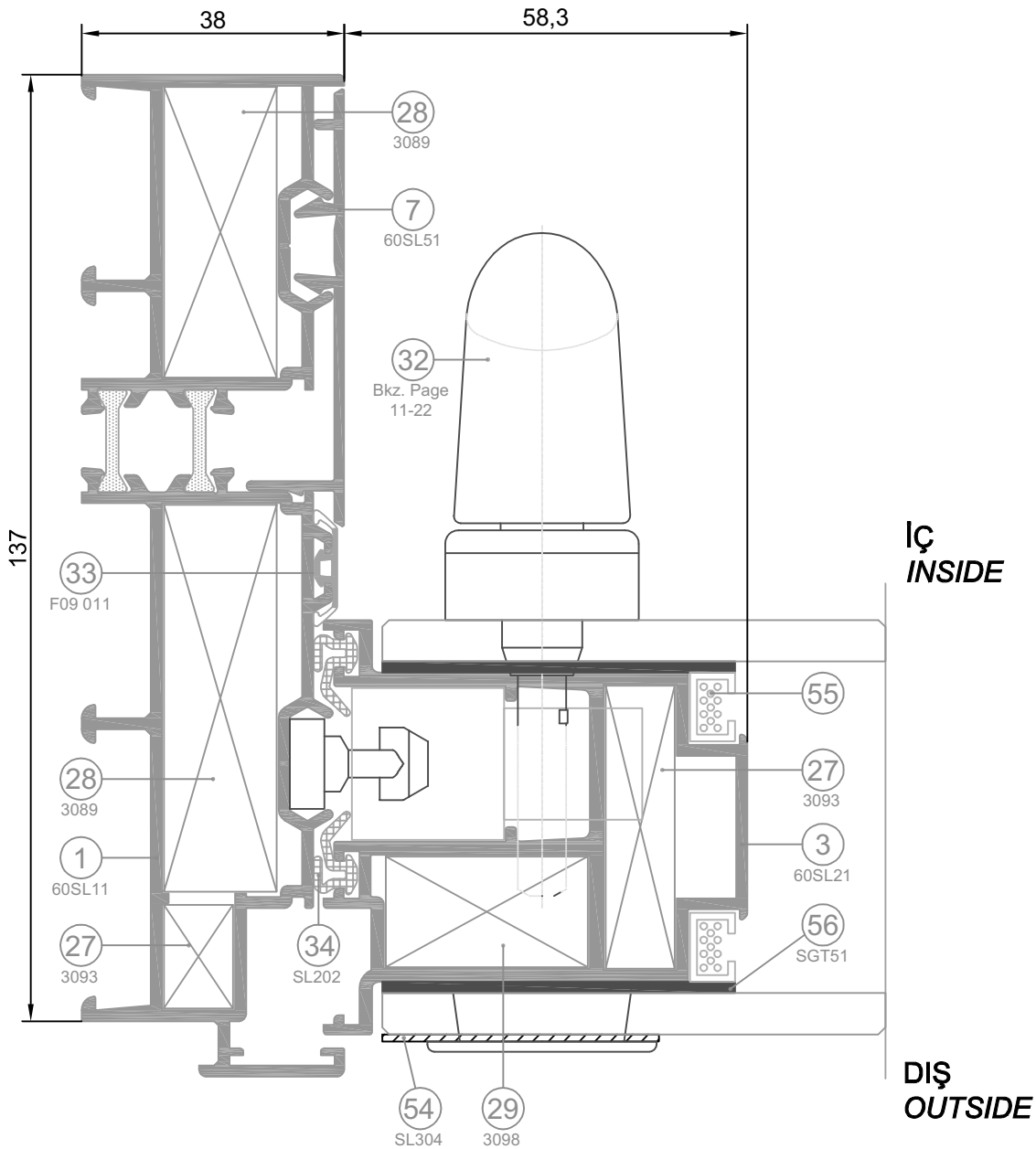
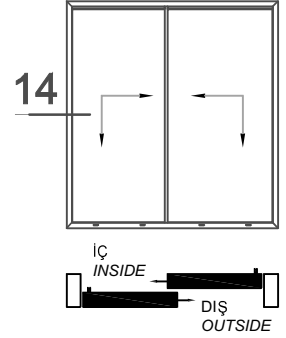


DETAIL 13 DETAYI

Ölçek/Scale 1/1

Detay Çizimleri
Section Drawings

Çift Hareketli Kanat
Two Openable Vent

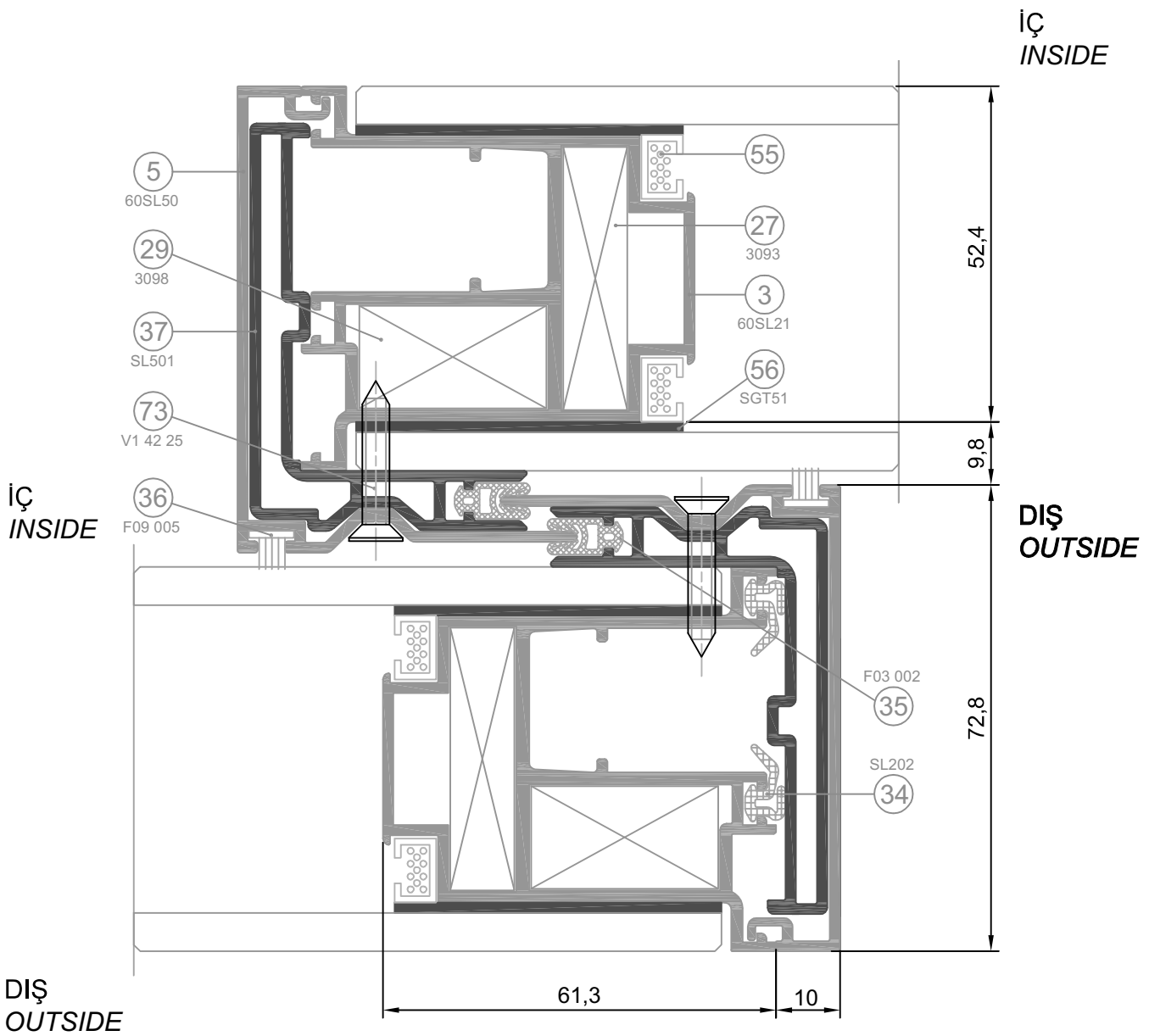
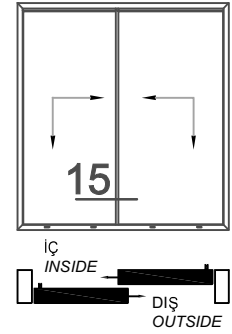


DETAIL 14 DETAYI

Ölçek/Scale 1/1

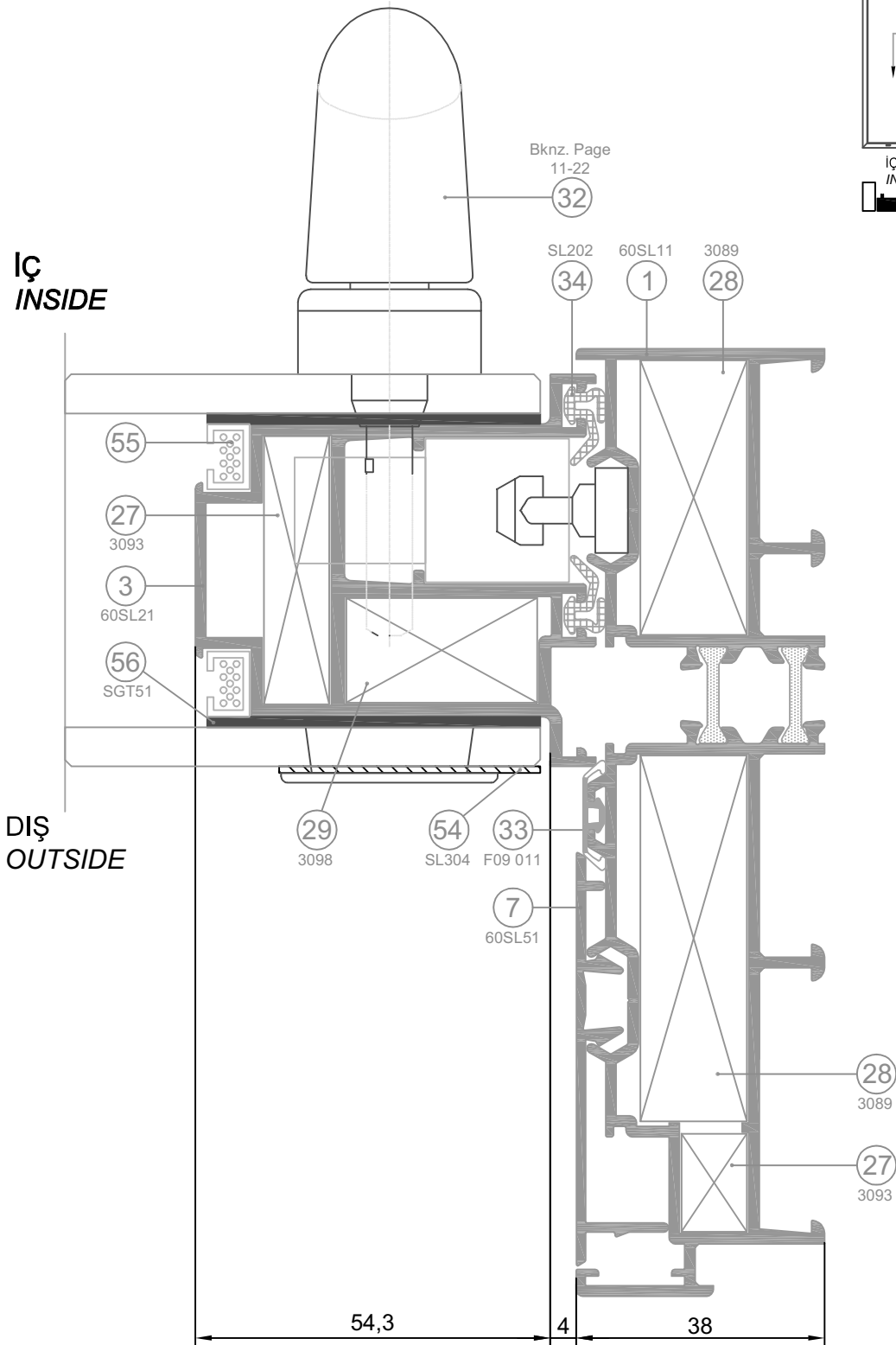
Detay Çizimleri
Section Drawings

Çift Hareketli Kanat
Two Openable Vent



Detay Çizimleri
Section Drawings

Çift Hareketli Kanat
Two Openable Vent

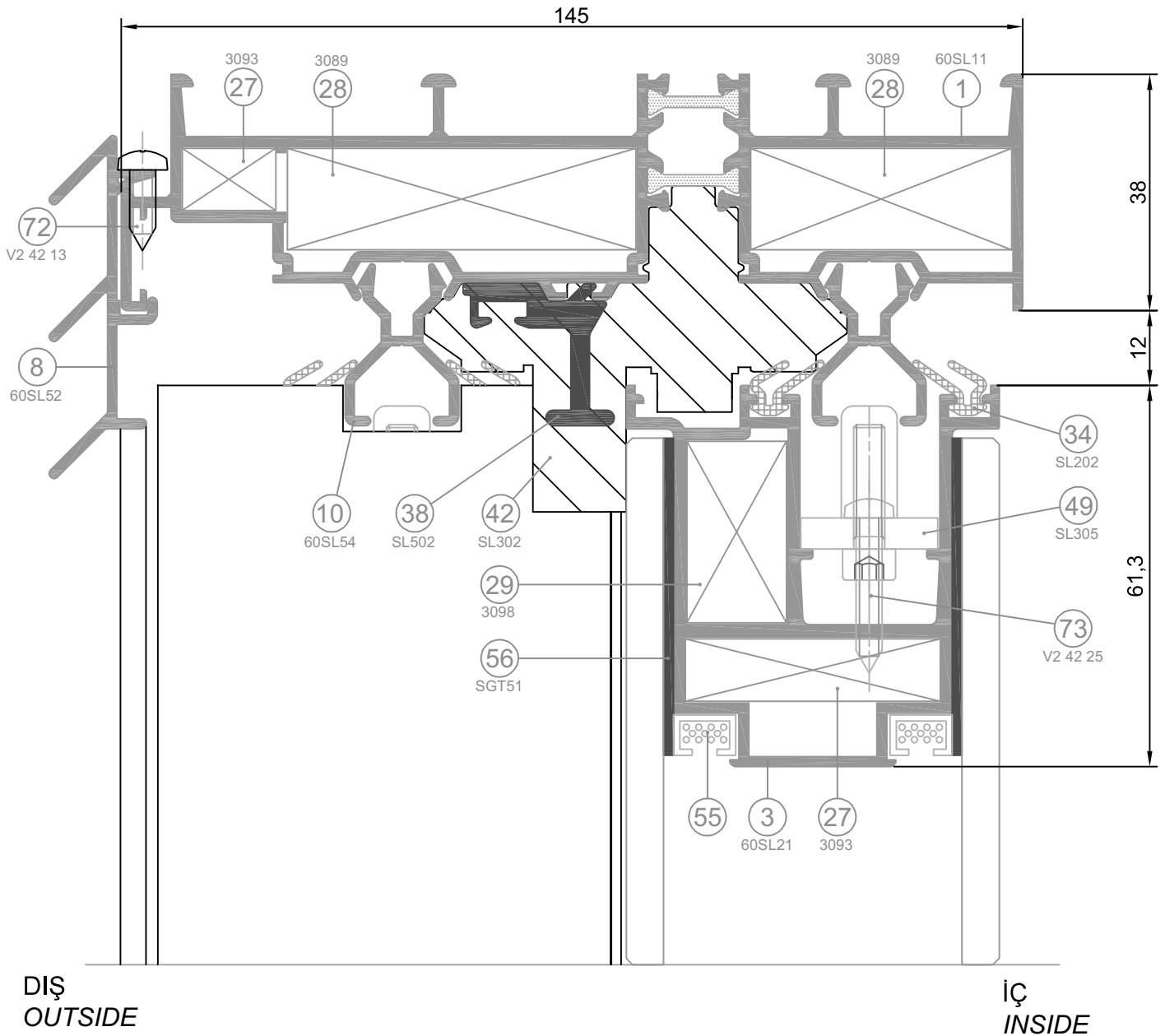
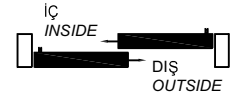
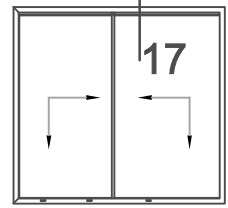


DETAIL 16 DETAYI

Ölçek/Scale 1/1

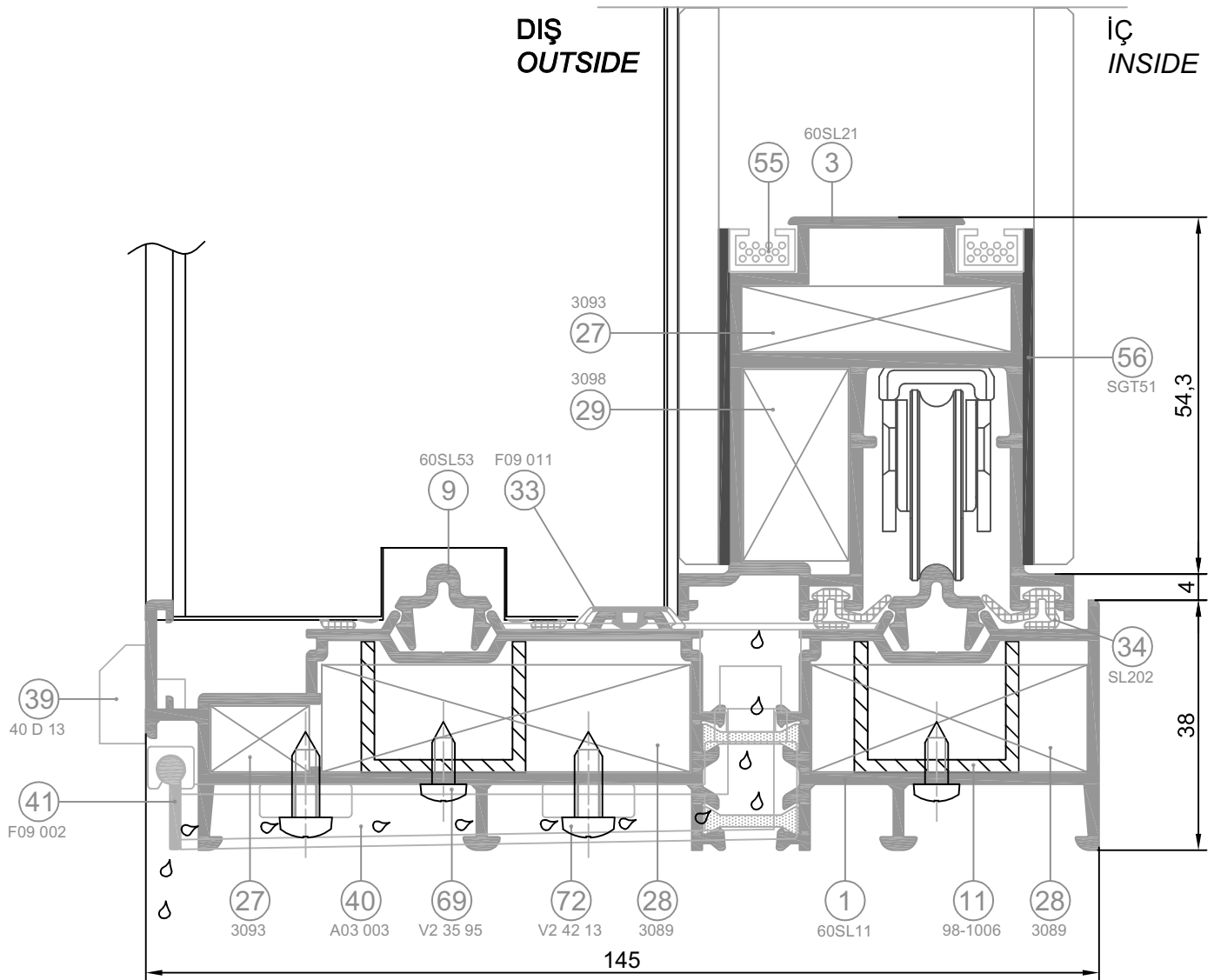
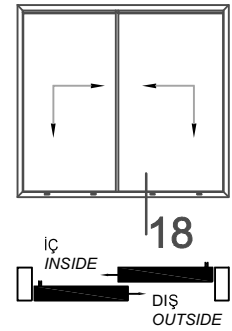
Detay Çizimleri
Section Drawings

Çift Hareketli Kanat
Two Openable Vent



Detay Çizimleri
Section Drawings

Çift Hareketli Kanat
Two Operable Vent



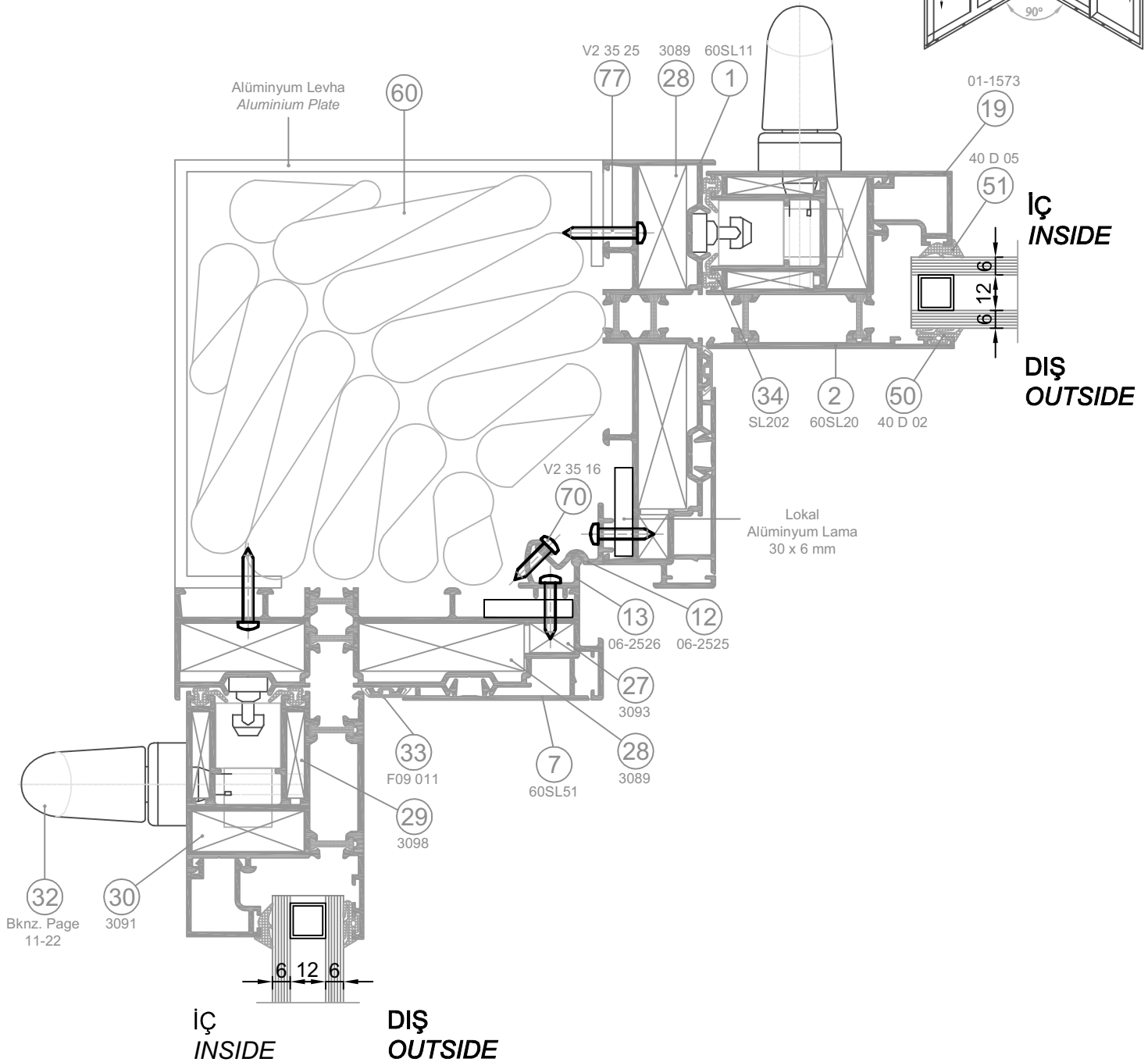
DETAIL 18 DETAYI

Ölçek/Scale 1/1

Detay Çizimleri

Section Drawings

Köşe Birleşimleri
Corner Connections



DETAIL ① DETAYI

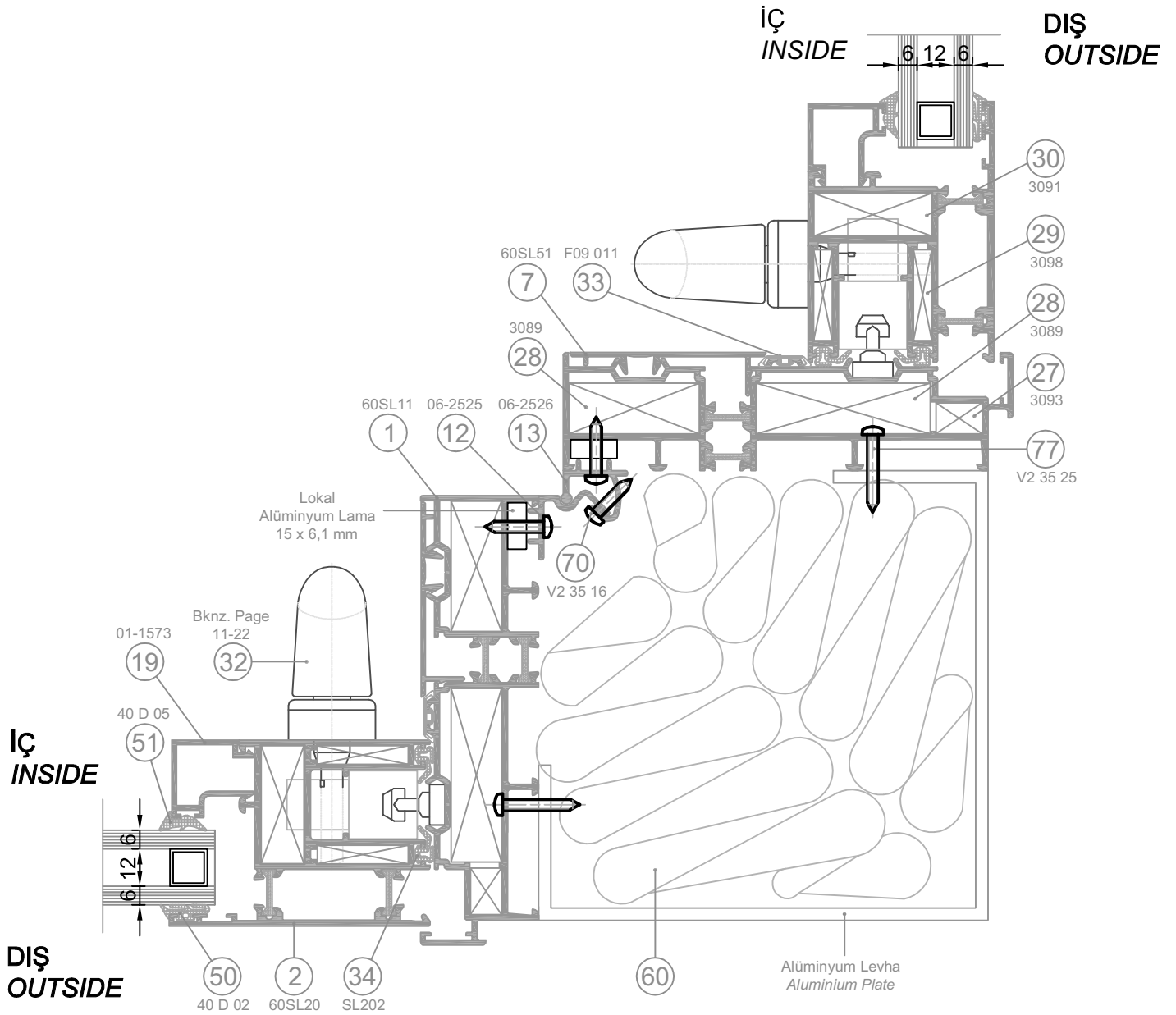
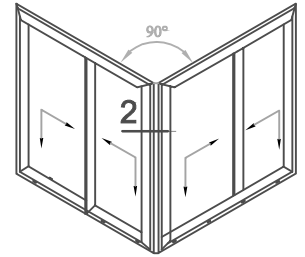
Ölçek/Scale 1/2
7-1

Mayıs 2011

SL 60 HS

Detay Çizimleri
Section Drawings

Köşe Birleşimleri
Corner Connections



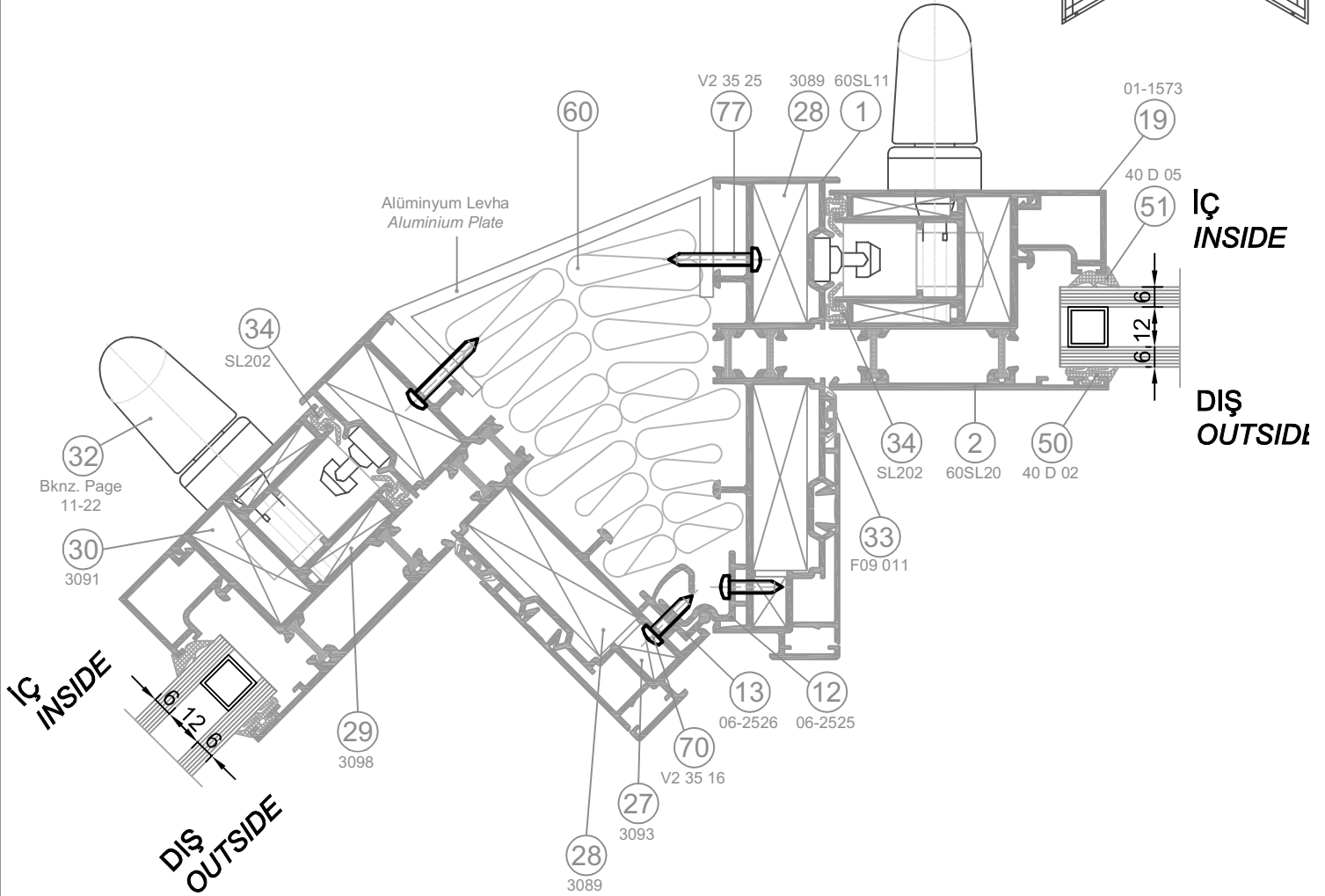
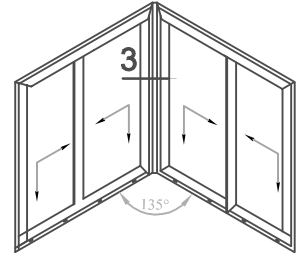
DETAIL 2 DETAYI

Ölçek/Scale 1/2

SL 60 HS

Detay Çizimleri
Section Drawings

Köşe Birleşimleri
Corner Connections



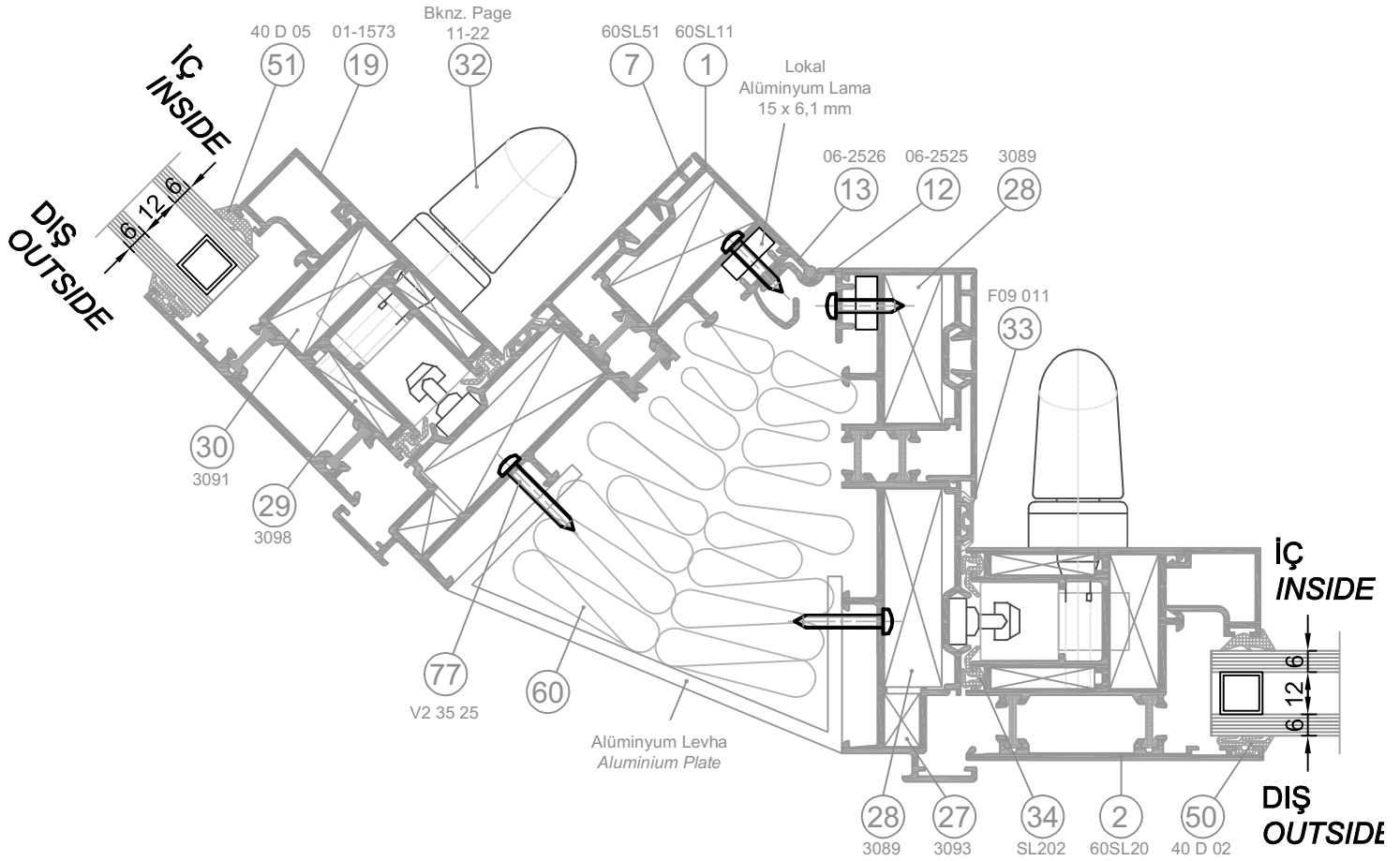
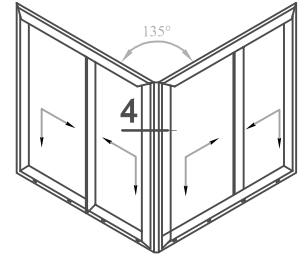
DETAIL ③ DETAYI

Ölçek/Scale 1/2
7-3

SL 60 HS

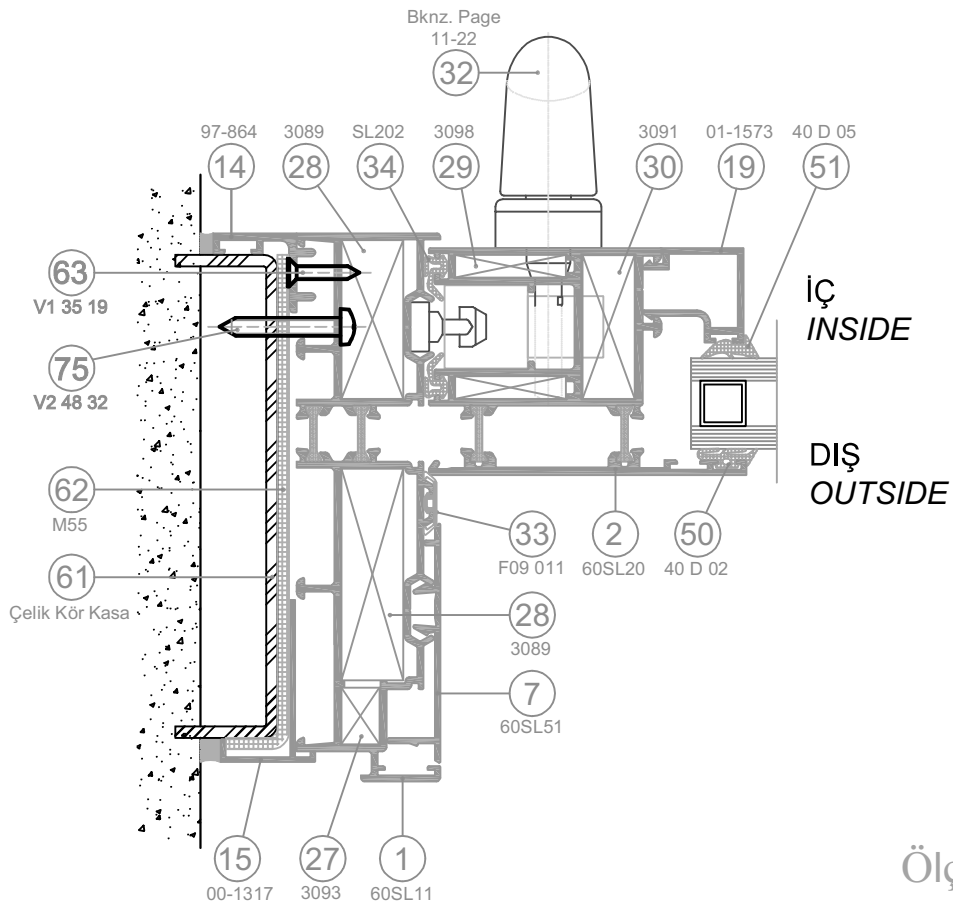
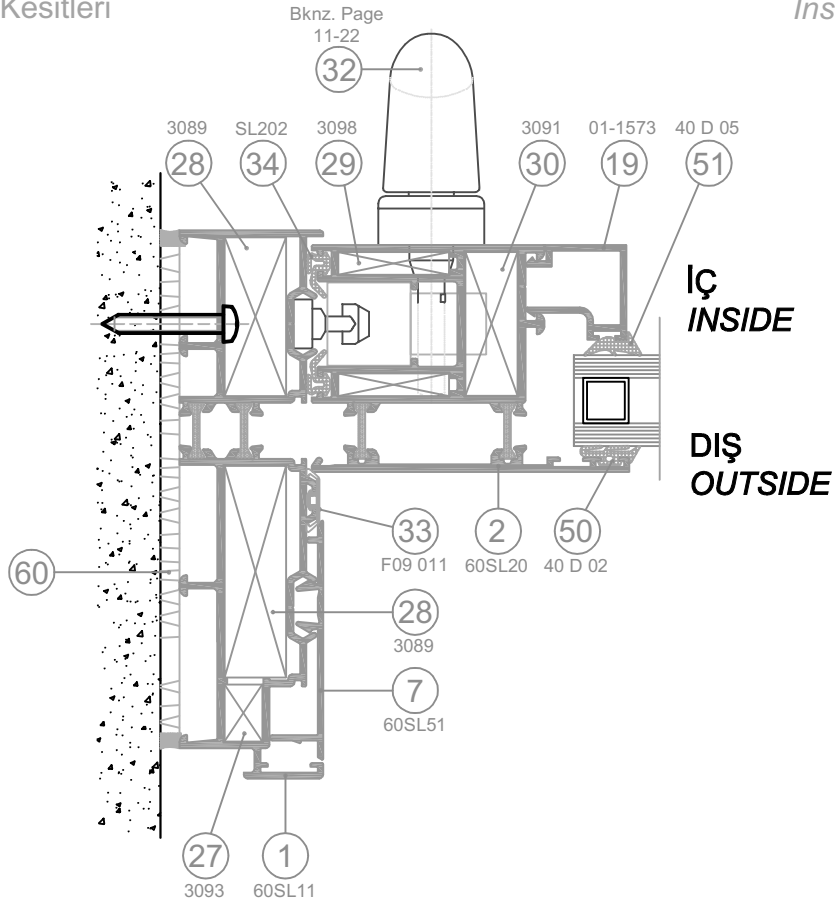
Detay Çizimleri
Section Drawings

Köşe Birleşimleri
Corner Connections



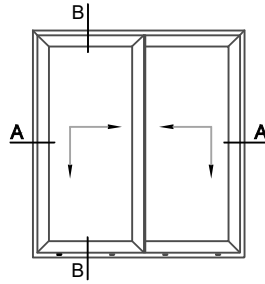
DETAIL ④ DETAYI

Ölçek/Scale 1/2

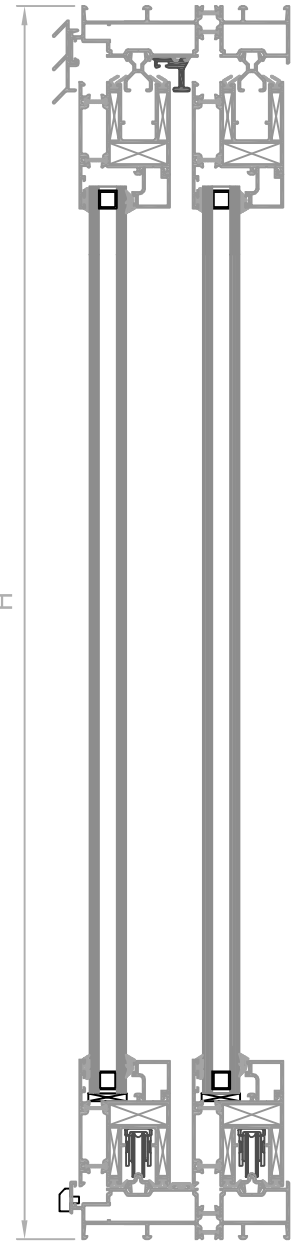


SL 60 HS

Kesim Ölçüleri Cutting Measures

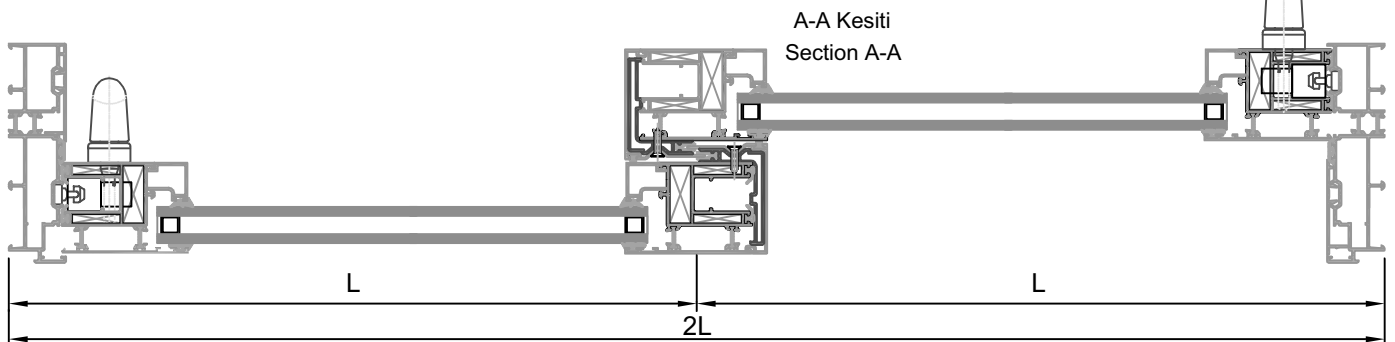


Profilin adı Profile Name	Kodu Code	Sembol Symbol	Adet Quantity	Kesim Cutting	Kesim Detayı Cutting Detail
Kasa Profili <i>Frame Profile</i>	60SL11		2	2L	
			2	H	
Kanat Profili <i>Vent Profile</i>	60SL20		4	L+2	
			4	H-85	
Kenet Profili <i>Clamp Profile</i>	60SL50		1	H-85	Bakınız sayfa 10-21 See Page 10-21
			1	H-85	Bakınız sayfa 10-24 See Page 10-24
Kenet Plastiği <i>Clamp Insulation</i>	SL501		1	H-85	Bakınız sayfa 10-21 See Page 10-21
			1	H-85	Bakınız sayfa 10-24 See Page 10-24
Damlalık Profili <i>Weatherdrip Profile</i>	60SL52		1	2L-76	
Yan Kapak Profili <i>Cover Profile</i>	60SL51		2	H-73	
Alt Ray Profili <i>Bottom Rail Profile</i>	60SL53		2	2L-74,5	
Üst Ray Profili <i>Top Rail Profile</i>	60SL54		2	2L-74,5	
Cam Çita Profili <i>Glazing Bead</i> NOT:Kanat üzerinden ölçü alınmalıdır	01-1573		4	H-251,5	
			4	L-121	
Orta Plastik <i>Weatherdrip Plastic</i>	SL502		2	L-76	
Isı Yalıtımlı Cam <i>Insulated Glass</i>	-	-	2	X mm , Y mm L-135 H-214	



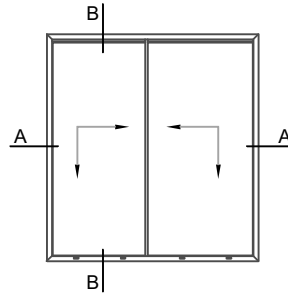
B-B Kesiti
Section B-B

Ölçek : 1/5
Scale : 1/5

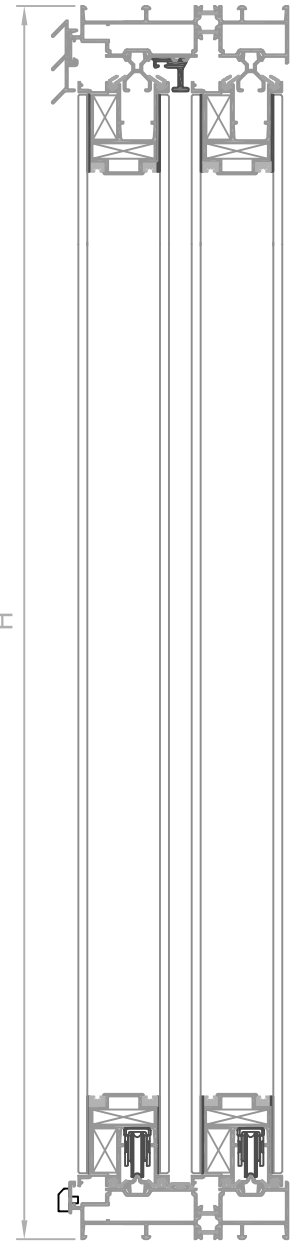


A-A Kesiti
Section A-A

Kesim Ölçüleri Cutting Measures

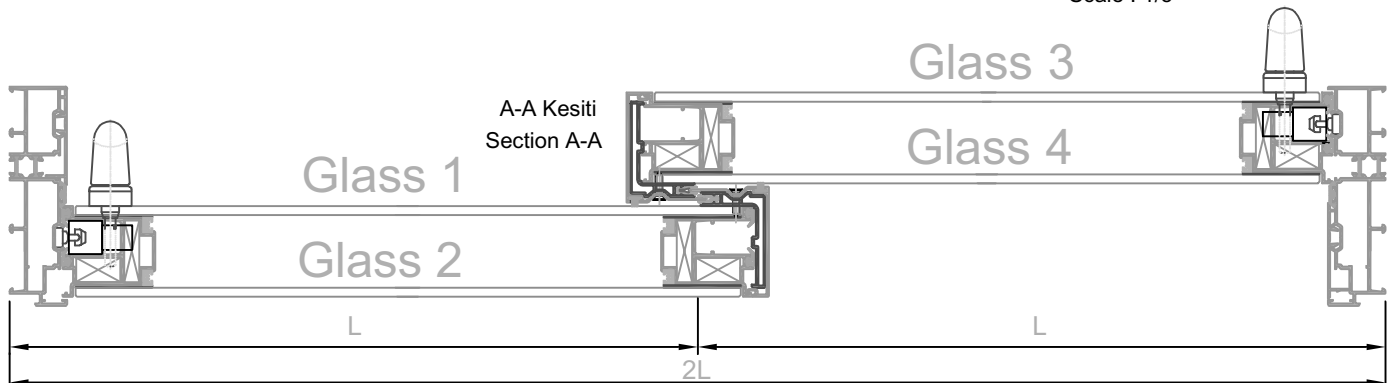


Profilin adı Profile Name	Kodu Code	Sembol Symbol	Adet Quantity	Kesim Cutting	Kesim Detayı Cutting Detail
Kasa Profili <i>Frame Profile</i>	60SL11		2	2L	
			2	H	
Kanat Profili <i>Vent Profile</i>	60SL21		4	L+2	
			4	H-85	
Kenet Profili <i>Clamp Profile</i>	60SL50		1	H-85	Bakınız sayfa 10-21 See Page 10-21
			1	H-85	Bakınız sayfa 10-24 See Page 10-24
Kenet Plastiği <i>Insulation Profile</i>	SL501		1	H-85	Bakınız sayfa 10-21 See Page 10-21
			1	H-85	Bakınız sayfa 10-24 See Page 10-24
Damlalık Profili <i>Weatherdrip Profile</i>	60SL52		1	2L-76	
Yan Kapak Profili <i>Cover Profile</i>	60SL51		2	H-73	
Alt Ray Profili <i>Bottom Rail Profile</i>	60SL53		2	2L-74,5	
Üst Ray Profili <i>Top Rail Profile</i>	60SL54		2	2L-74,5	
Orta Plastik <i>Weatherdrip Plastic</i>	SL502		2	L-76	
Temperli Emayeli Düz Cam <i>Tempered&Enamaled Glass</i>	-	-	4	X mm , Y mm L-15 H-102	Bakınız sayfa 9-4/5 See Page 9-4/5



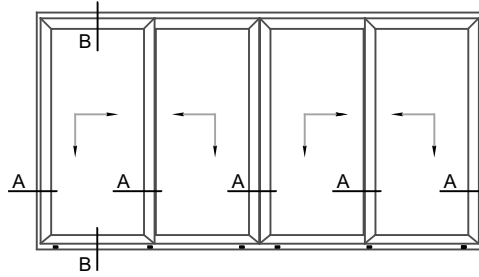
B-B Kesiti
Section B-B

Ölçek : 1/5
Scale : 1/5

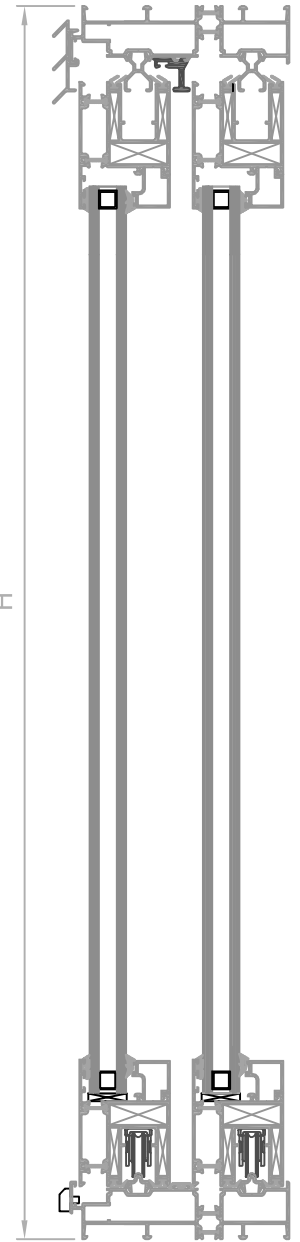


SL 60 HS

Kesim Ölçüleri Cutting Measures



Profilin adı Profile Name	Kodu Code	Sembol Symbol	Adet Quantity	Kesim Cutting	Kesim Detayı Cutting Detail
Kasa Profili <i>Frame Profile</i>	60SL11		2	4L+53	
			2	H	
Kanat Profili <i>Vent Profile</i>	60SL20		8	L+37	
			8	H-85	
Kenet Profili <i>Clamp Profile</i>	60SL50		1	H-85	Bakınız sayfa 10-28 See Page 10-28
			1	H-85	Bakınız sayfa 10-31 See Page 10-31
Kenet Plastiği <i>Clamp Insulation</i>	SL501		1	H-85	Bakınız sayfa 10-34 See Page 10-34
			1	H-85	Bakınız sayfa 10-37 See Page 10-37
Damlalık Profili <i>Weatherdrip Profile</i>	60SL52		1	4L-3	
Yan Kapak Profili <i>Cover Profile</i>	60SL51		2	H-73	
Alt Ray Profili <i>Bottom Rail Profile</i>	60SL53		1	4L	
			1	4L-3	
Üst Ray Profili <i>Top Rail Profile</i>	60SL54		1	4L	
			1	4L-3	
Cam Çıta Profili <i>Glazing Bead</i> NOT:Kanat üzerinden ölçü alınmalıdır	01-1573		8	H-251,5	
			8	L-86	
Orta Plastik <i>Weatherdrip Plastic</i>	SL502		2	L-42	
			1	2L-75	
Isı Yalıtımlı Cam <i>Insulated Glass</i>	-	-	4	X mm , Y mm L-100 H-214	

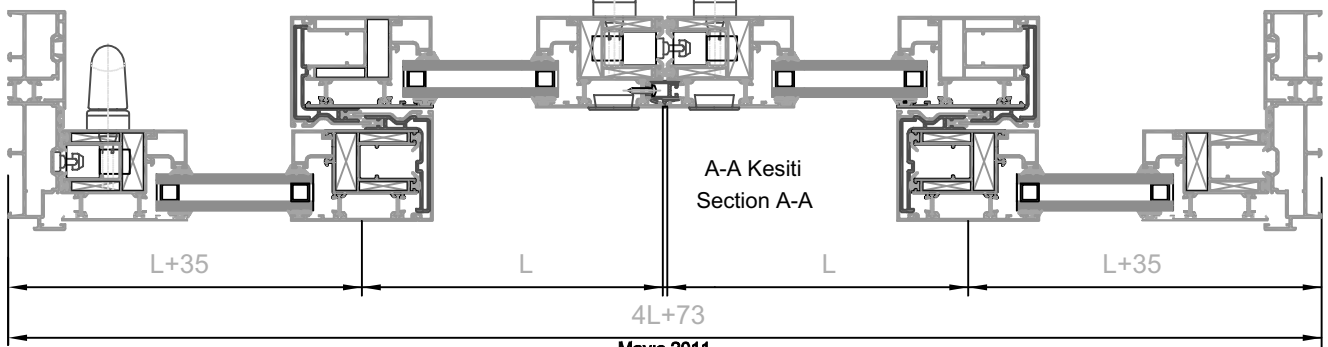


B-B Kesiti
Section B-B

Dört hareketli kanat uygulamaları için kullanılır/ It is used for 4-openable vent applications.

Adaptör Plastiği <i>Adapter Plastic</i>	SL306		1	H-75	Bakınız sayfa 10-40 See Page 10-40
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Ölçek : 1/5
Scale : 1/5

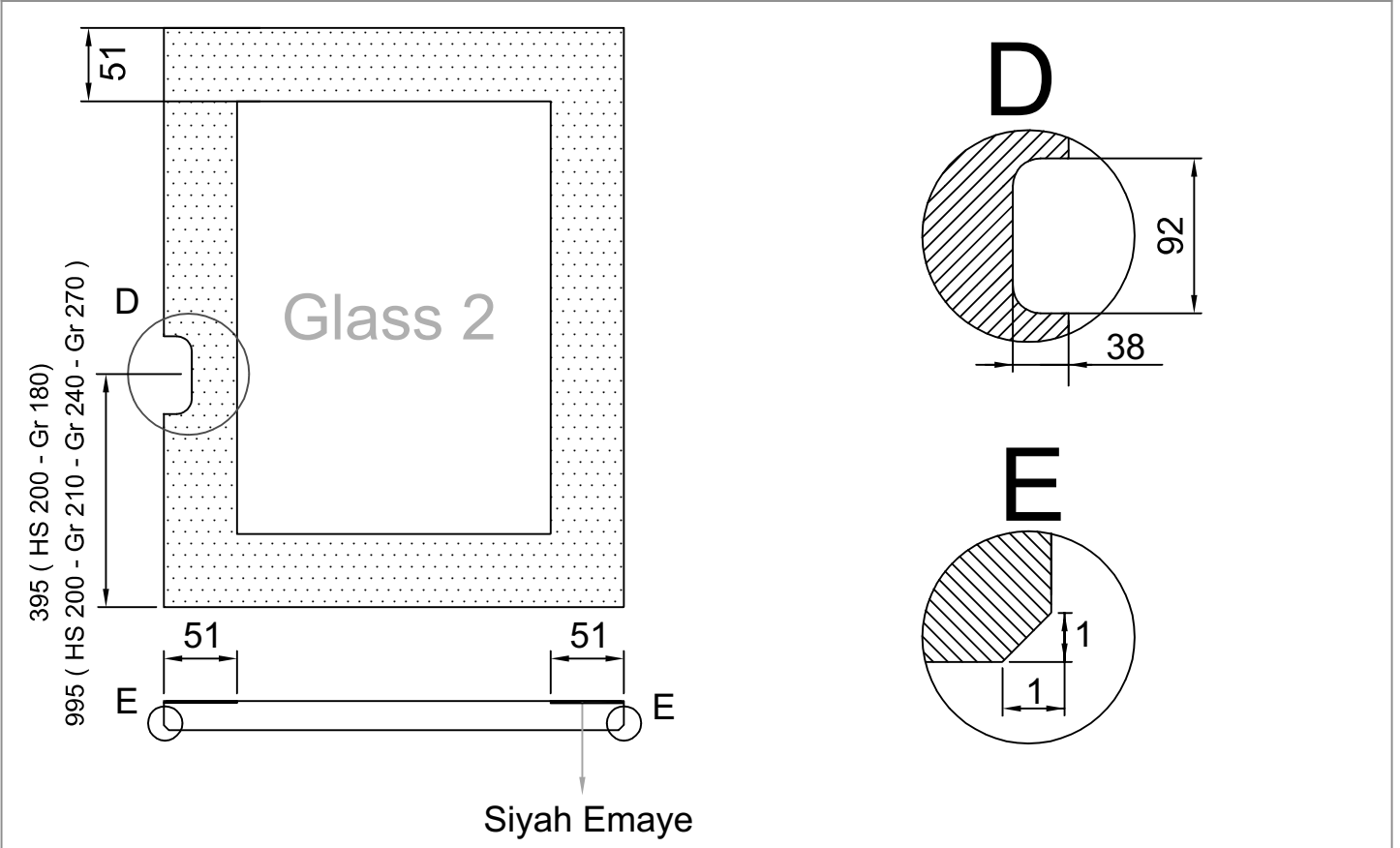
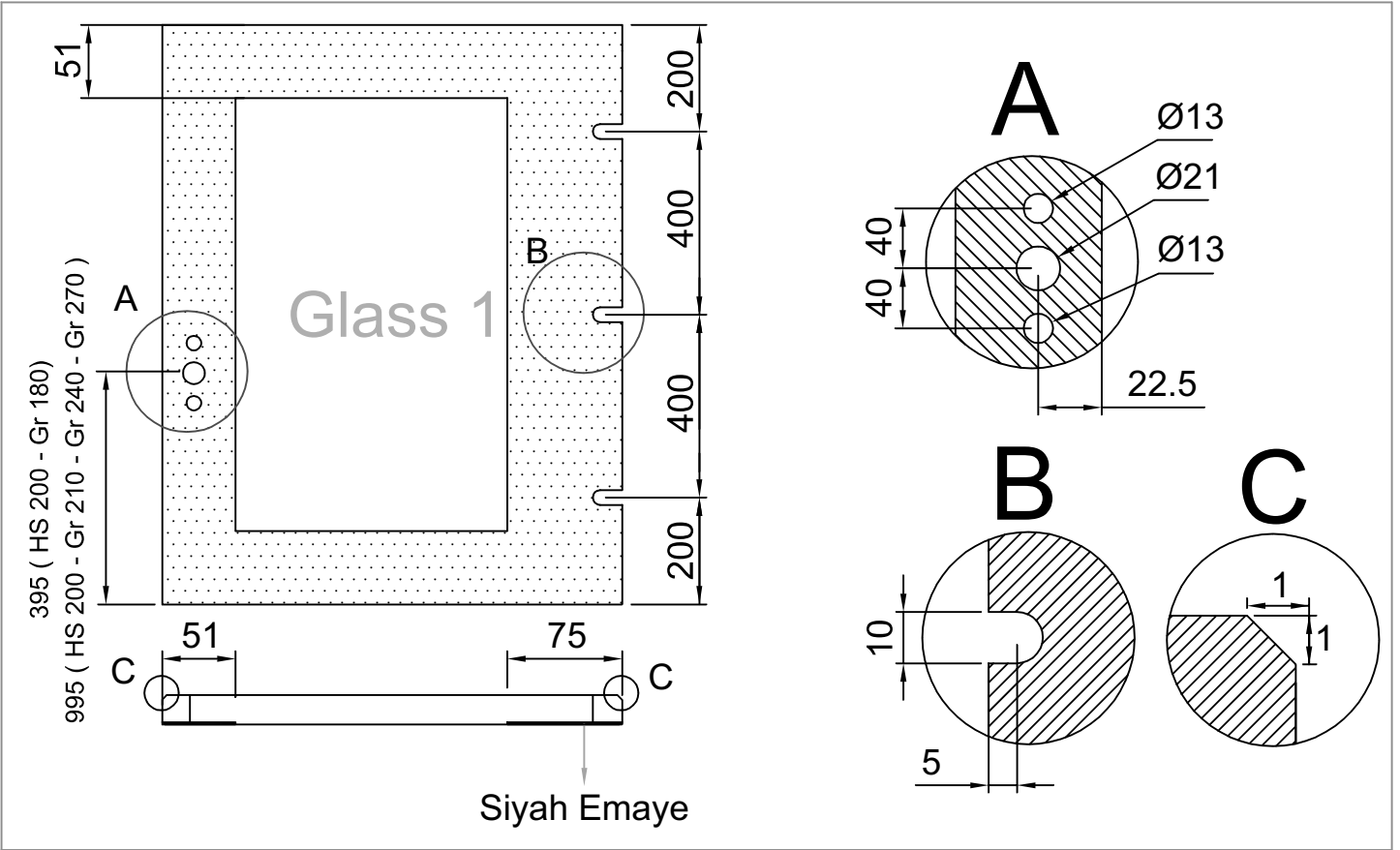


A-A Kesiti
Section A-A

SL 60 HS-G

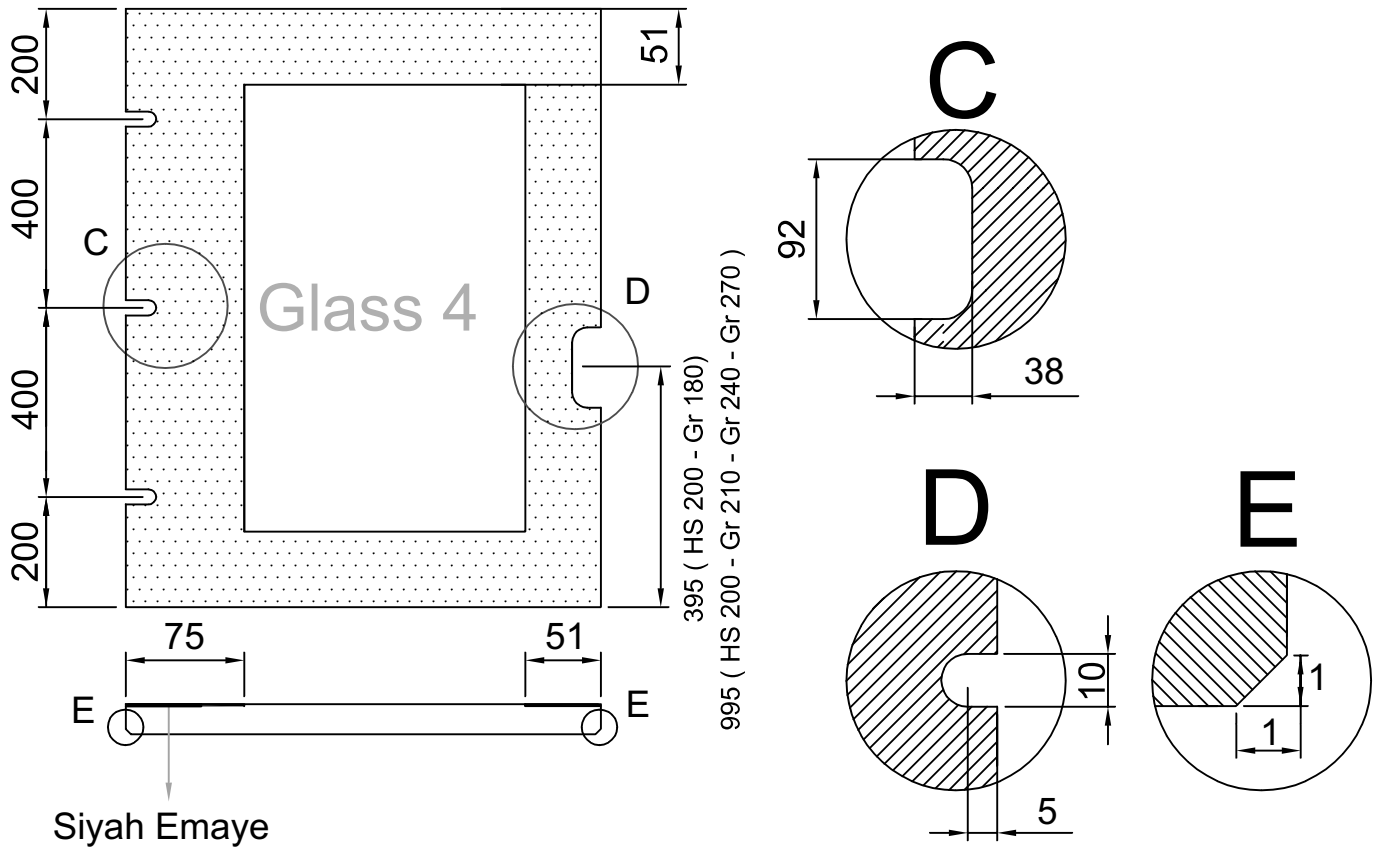
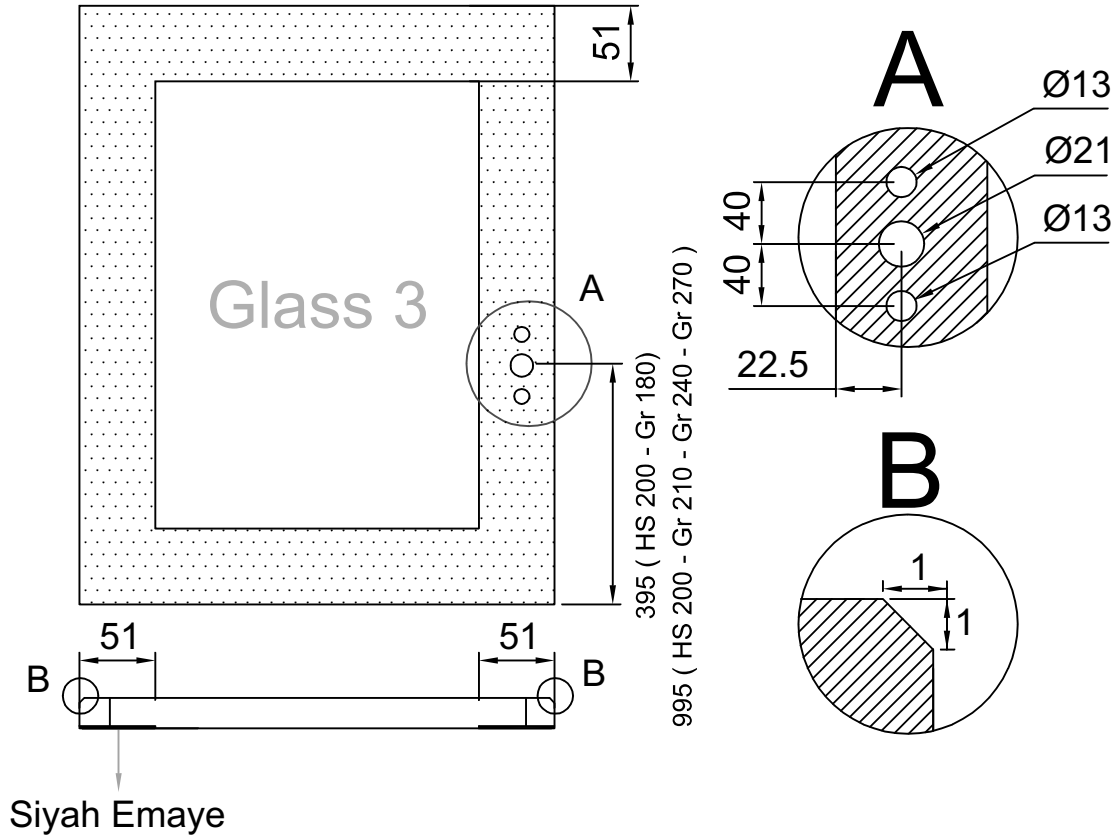
Kesim Ölçüleri (Tüm ölçüler kullanılan aksesuar ile ilişkilidir.)
Cutting Measures (All dimension depends on the accessories)

Temperli-Emayeli 6mm Cam
Tempered and Enameled Glass



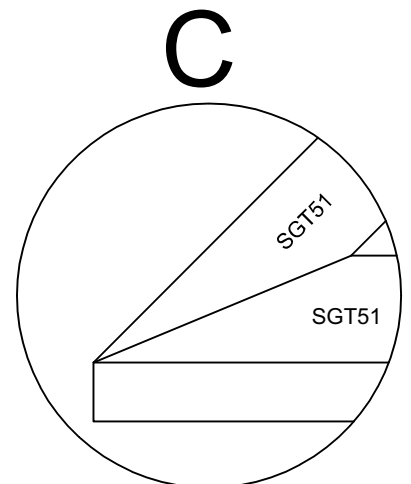
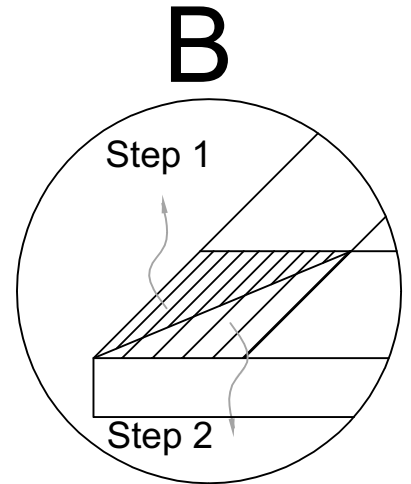
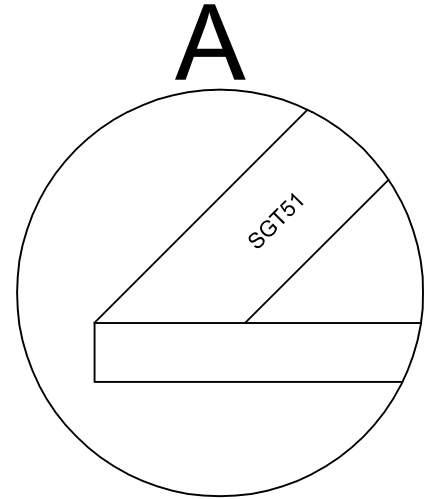
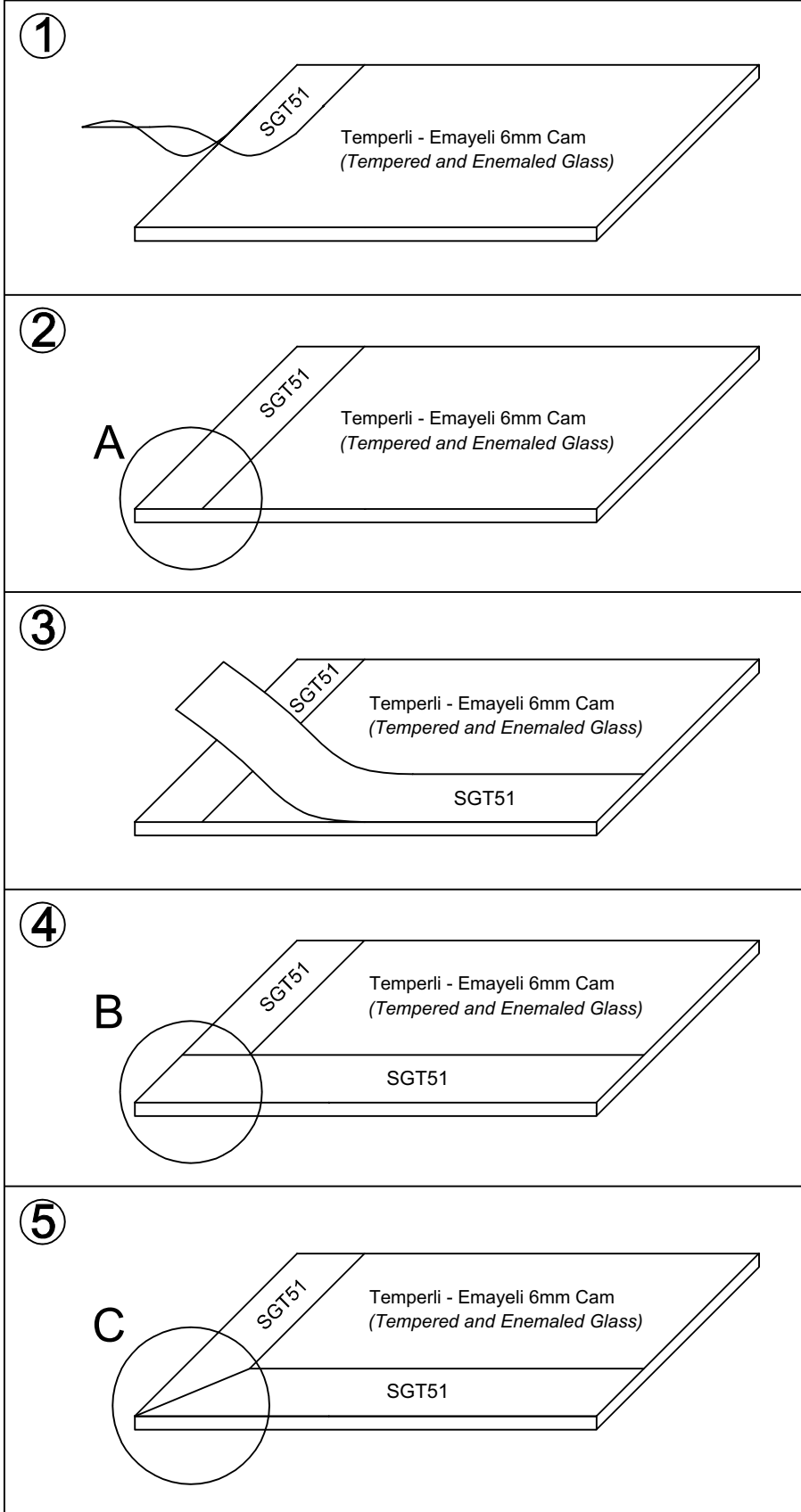
Kesim Ölçüleri (Tüm ölçüler kullanılan aksesuarlar ile ilişkilidir.)
Cutting Measures (All dimension depends on the accessories)

Temperli-Emayeli 6mm Cam
Tempered and Enameled Glass



Montaj Çizimleri
Assembling Drawings

Cam Birleştirme Bandı
Special Glazing Tape



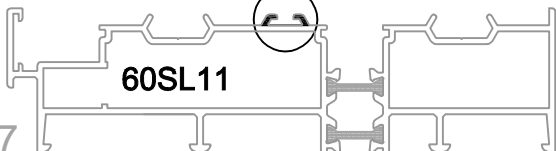
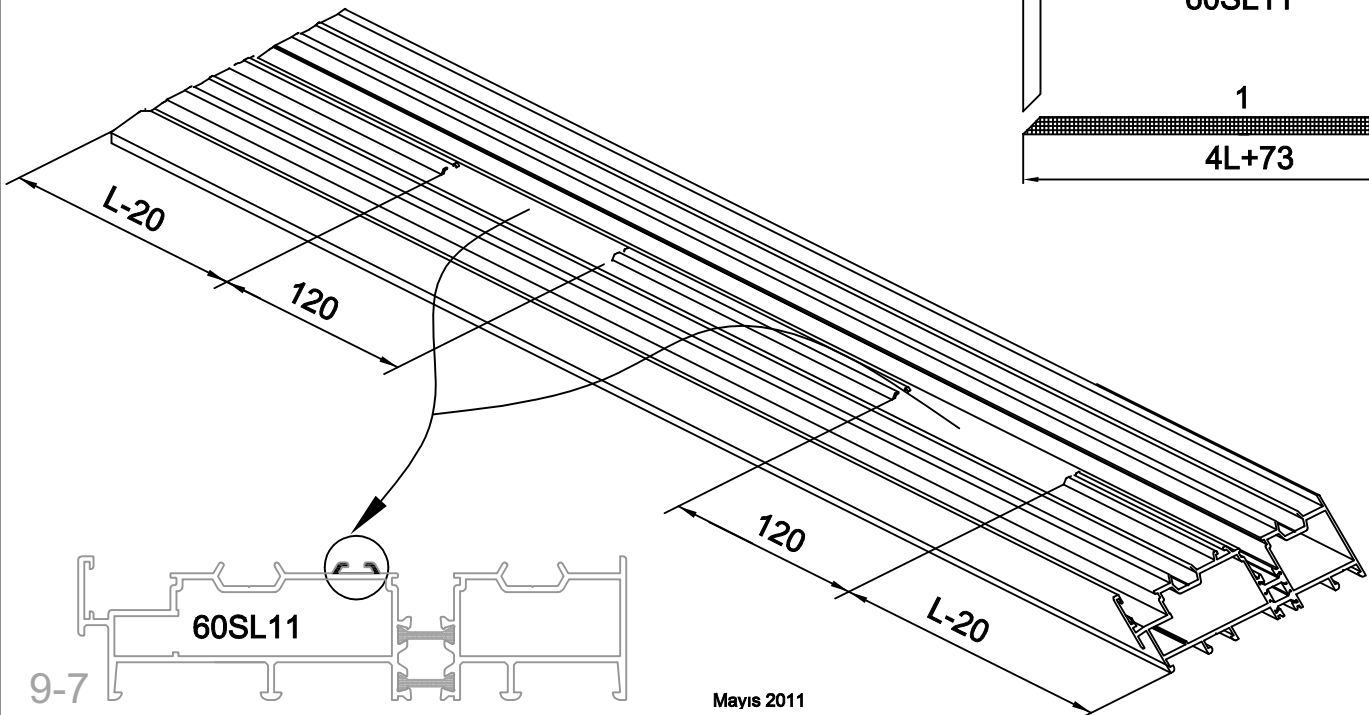
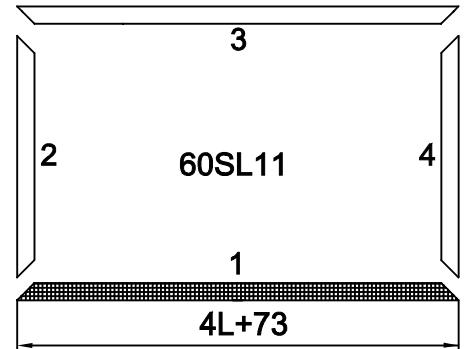
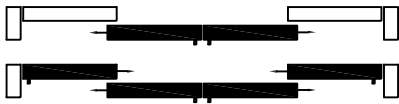
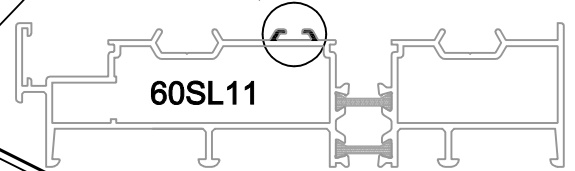
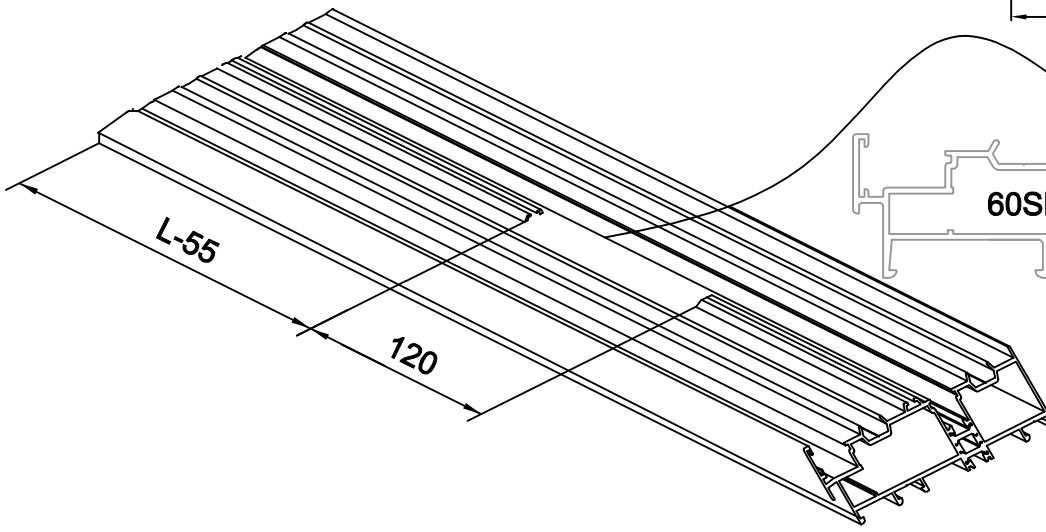
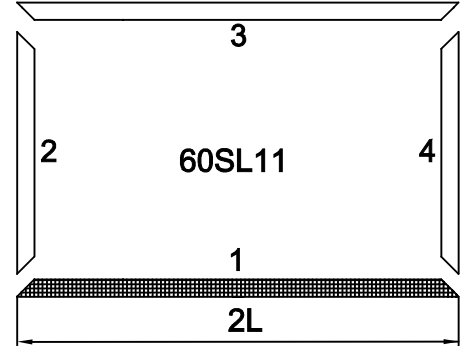
Not: Uygulama yapılan ortamın bağıl nemi en fazla % 50 olmalıdır.
Note: Application environment of the relative humidity have to be maximum 50% .
Mayıs 2011

SL 60 HS

Frezeleme Ölçüleri
Milling Measures



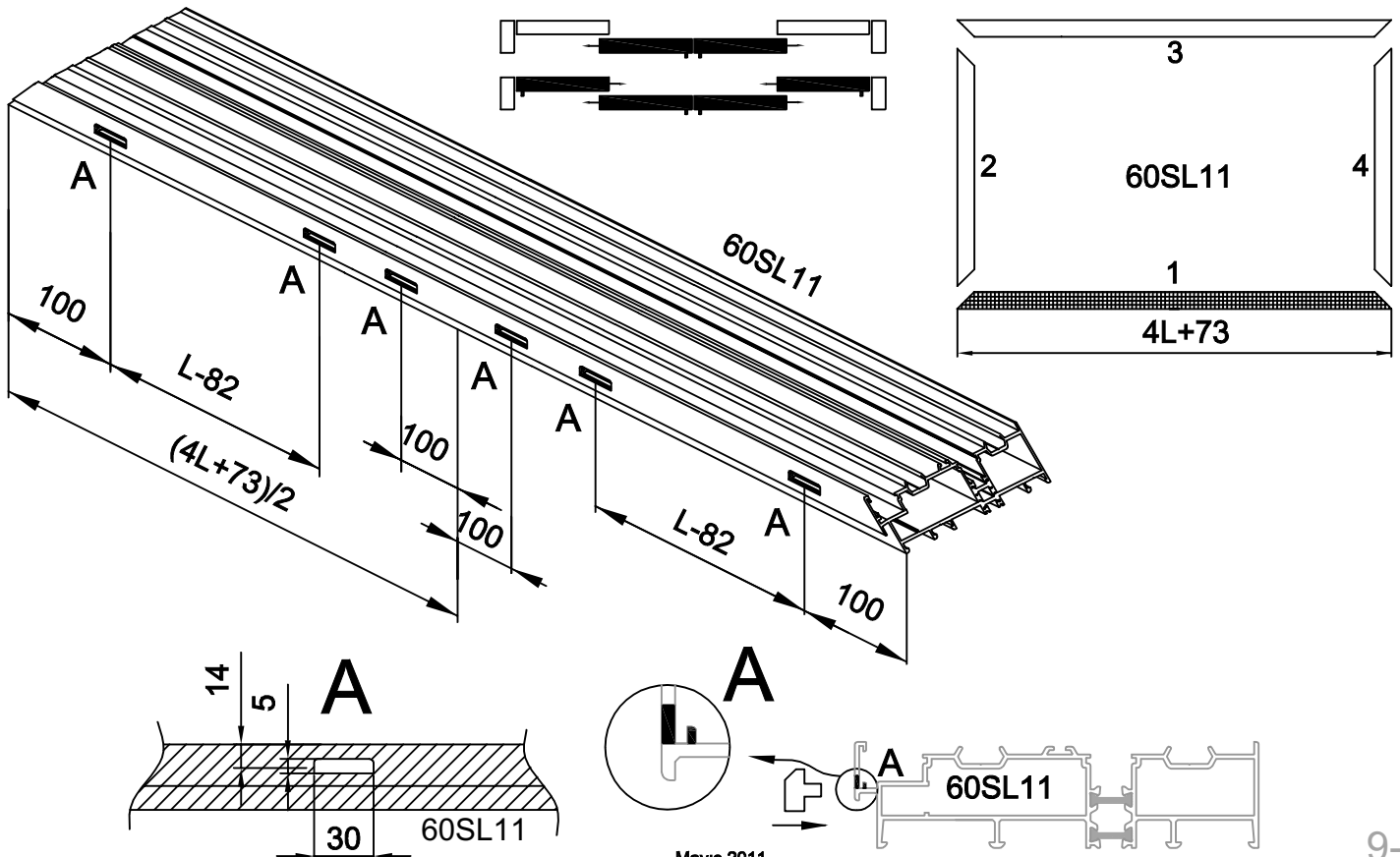
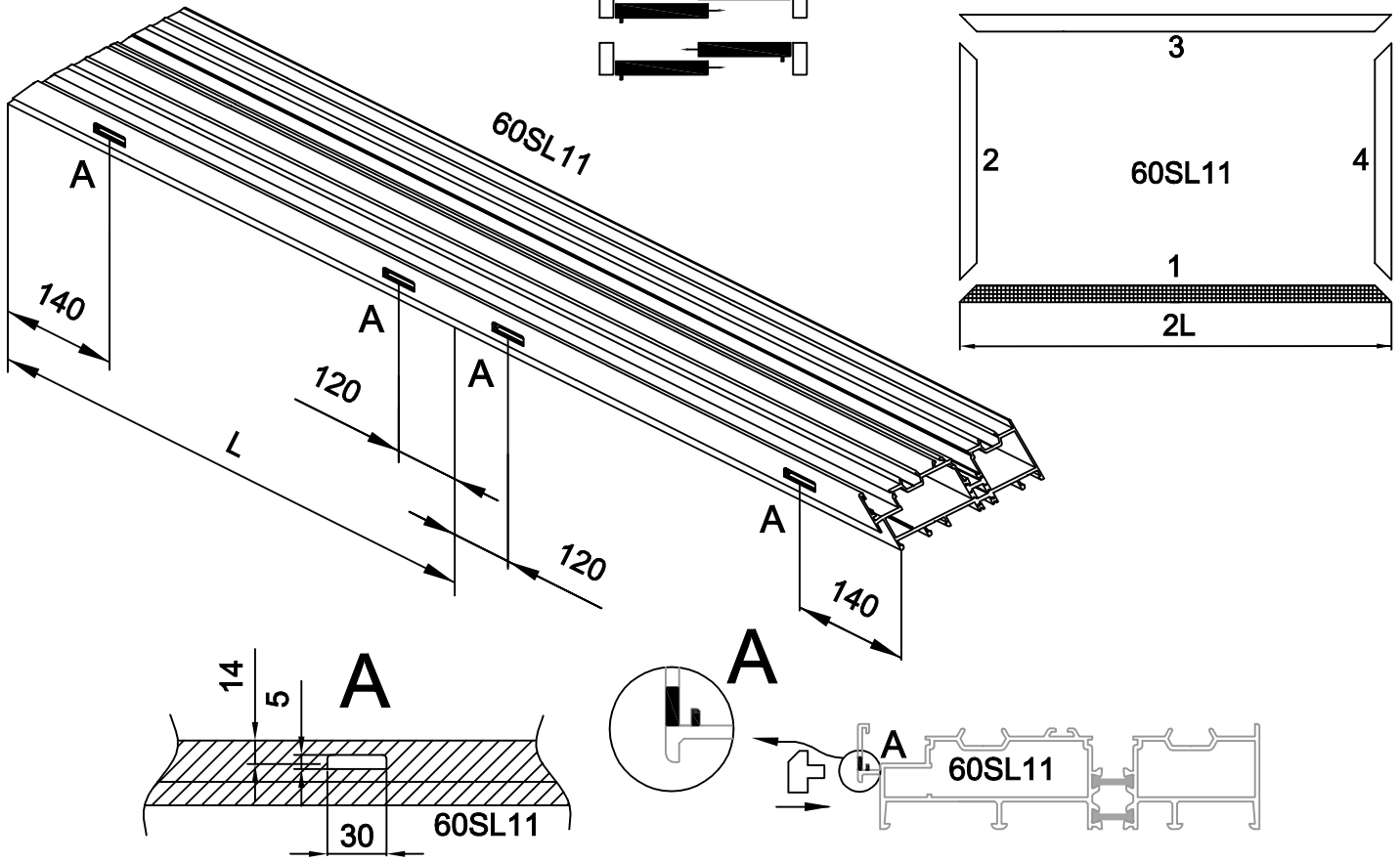
Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



SL 60 HS

Frezeleme Ölçüleri
Milling Measures

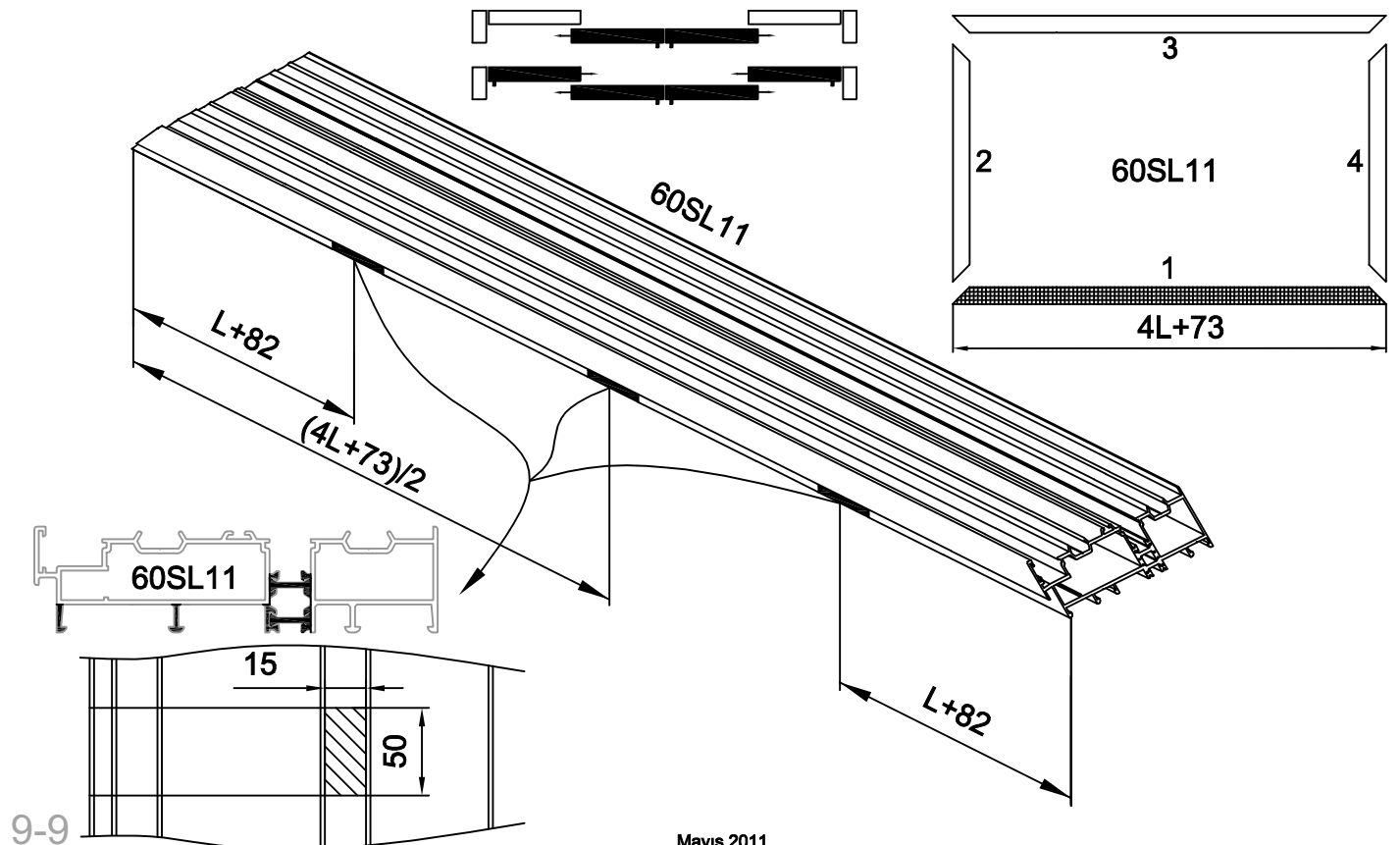
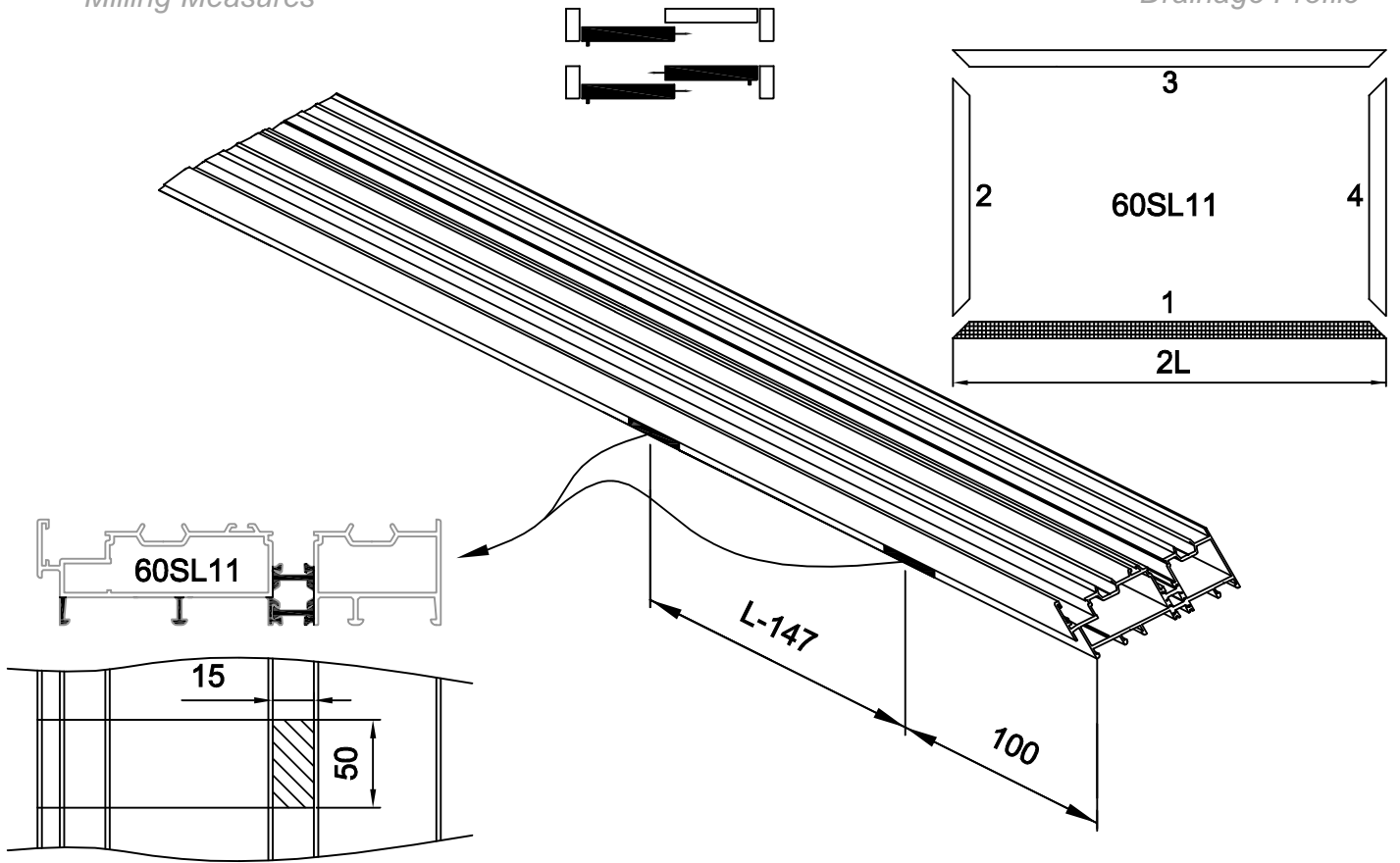
Tahliye Tapası
Drainage Tap



SL 60 HS

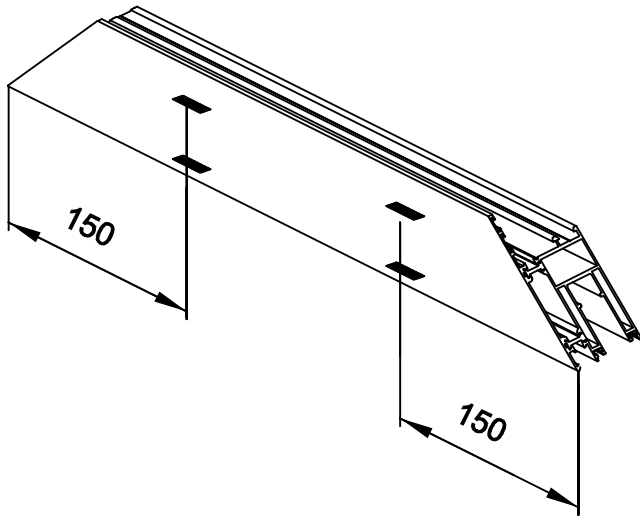
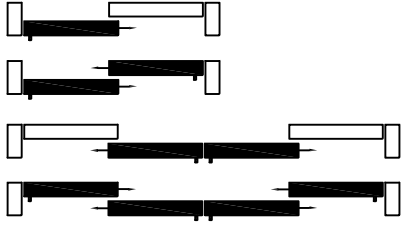
Frezeleme Ölçüleri
Milling Measures

Tahliye Tüpü
Drainage Profile

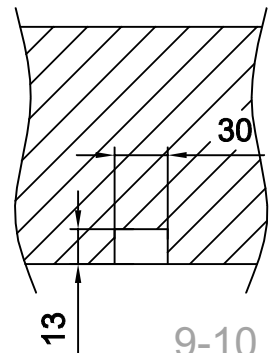
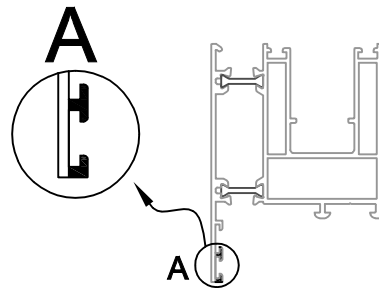
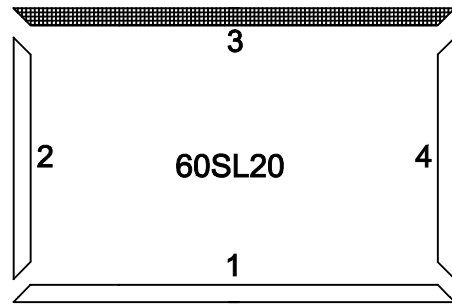
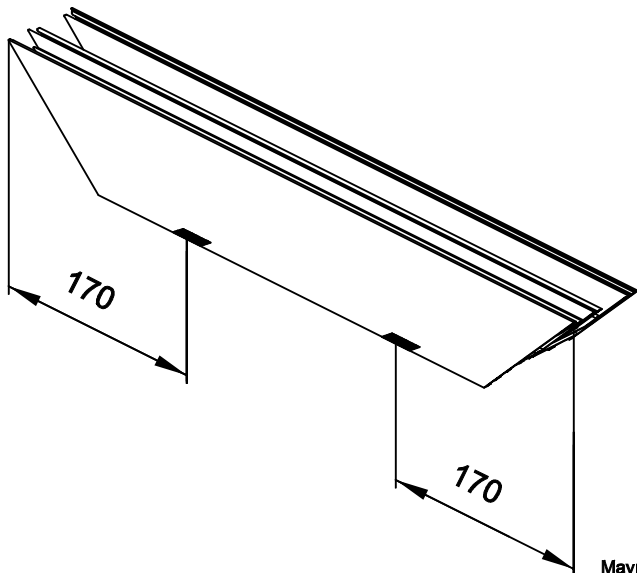
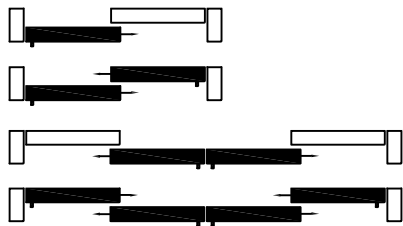
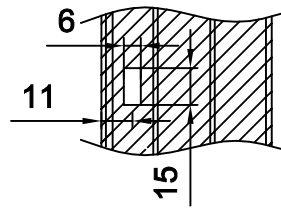
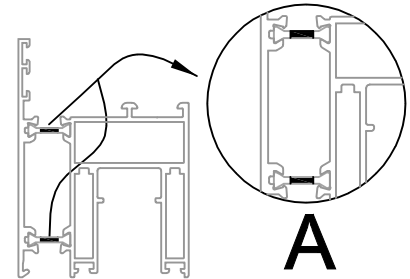
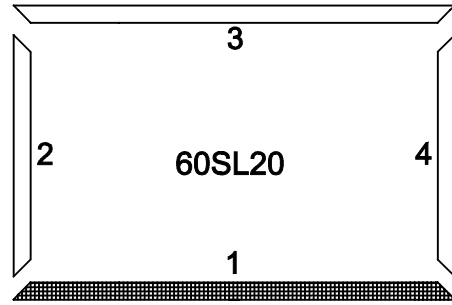


SL 60 HS

Frezeleme Ölçüleri Milling Measures



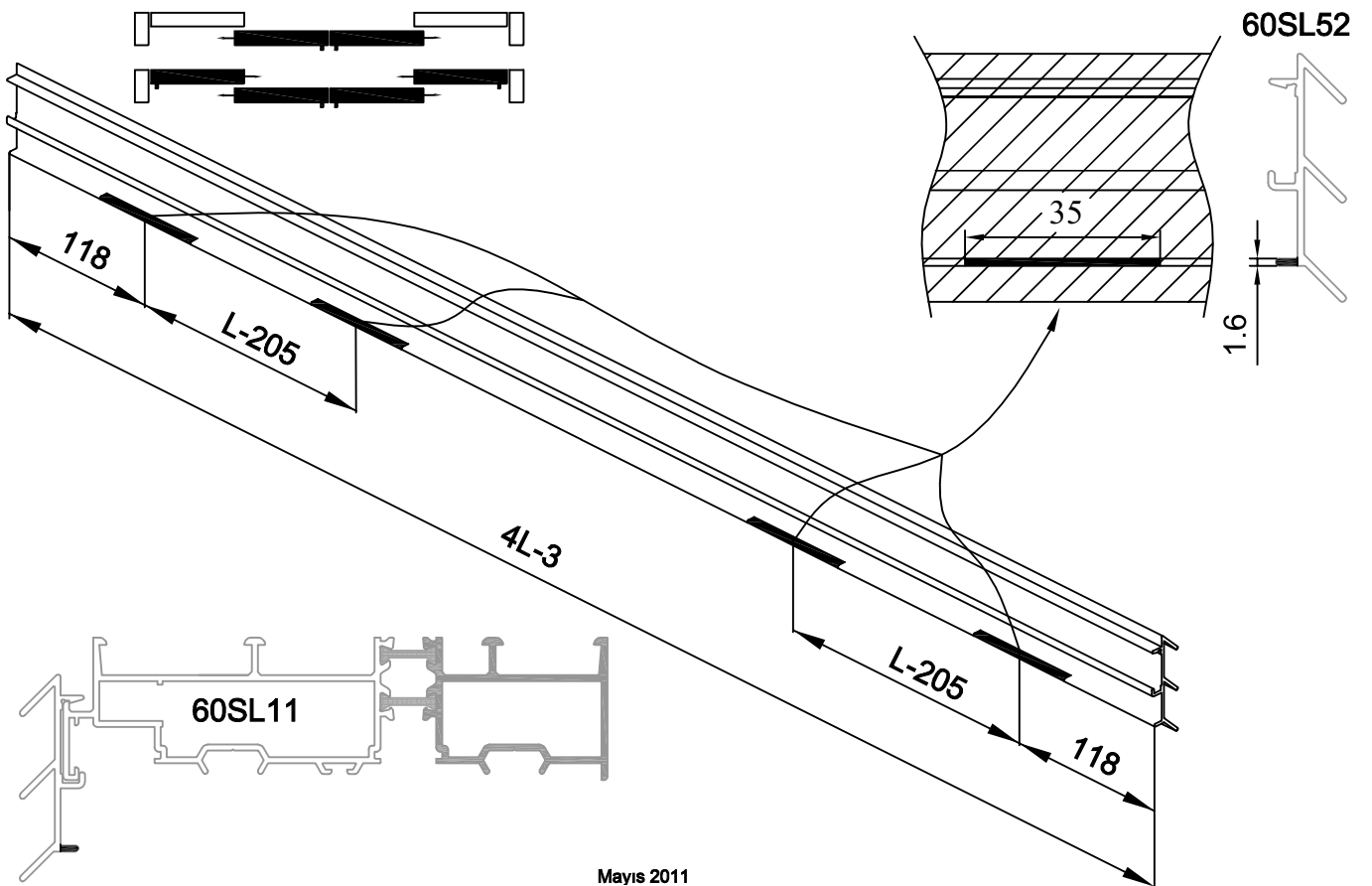
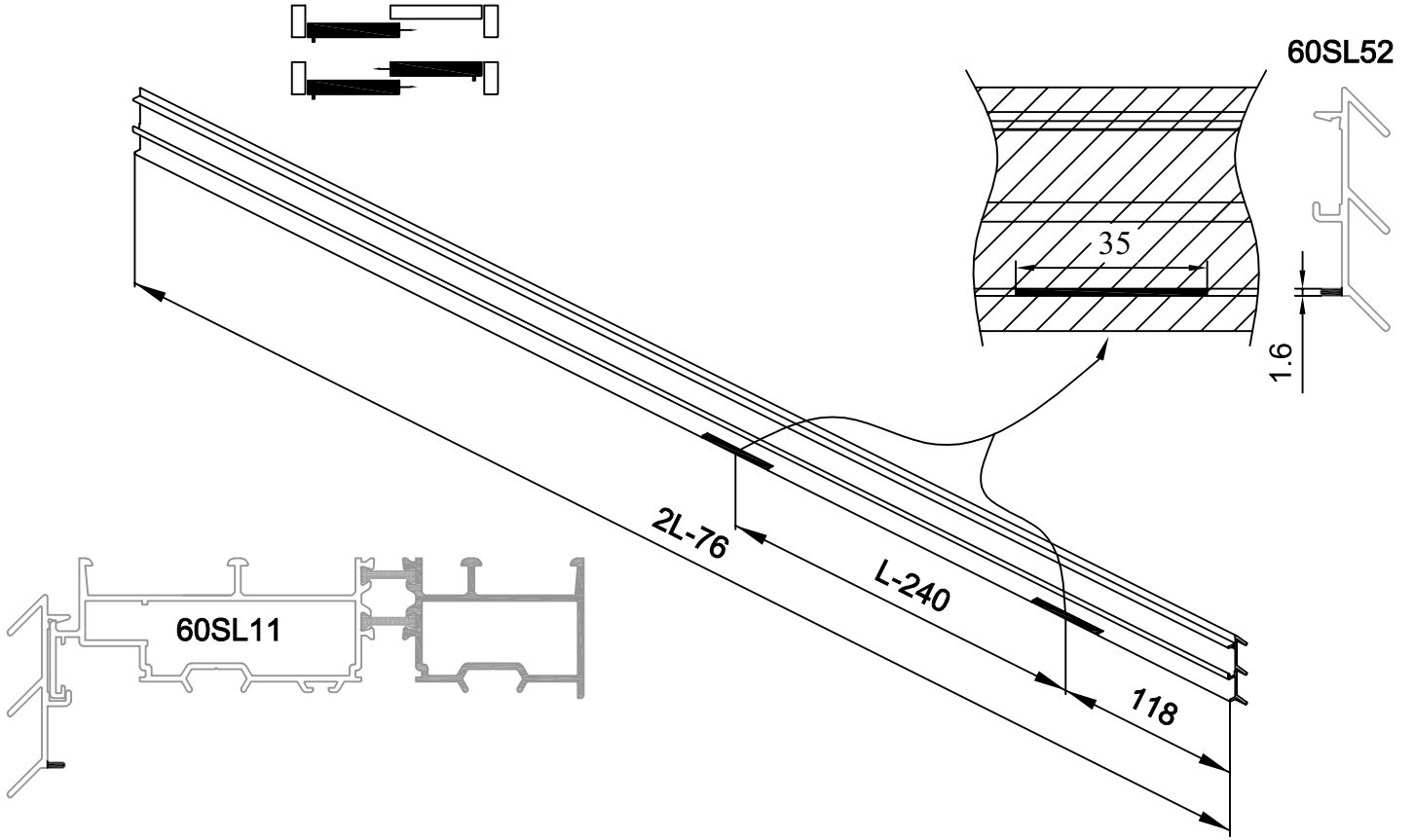
Kanat Su Tahliyesi Drainage Hole for Vent



SL 60 HS

Frezeleme Ölçüleri
Milling Measures

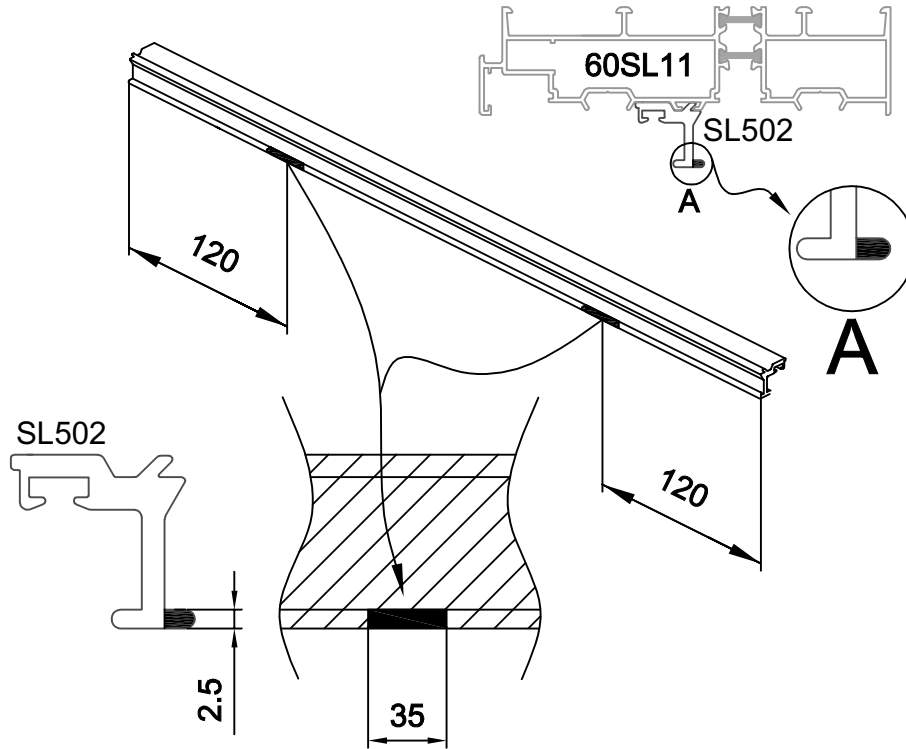
Damlalık Profili
Weatherdrip Profile



SL 60 HS

Frezeleme Ölçüleri
Milling Measures

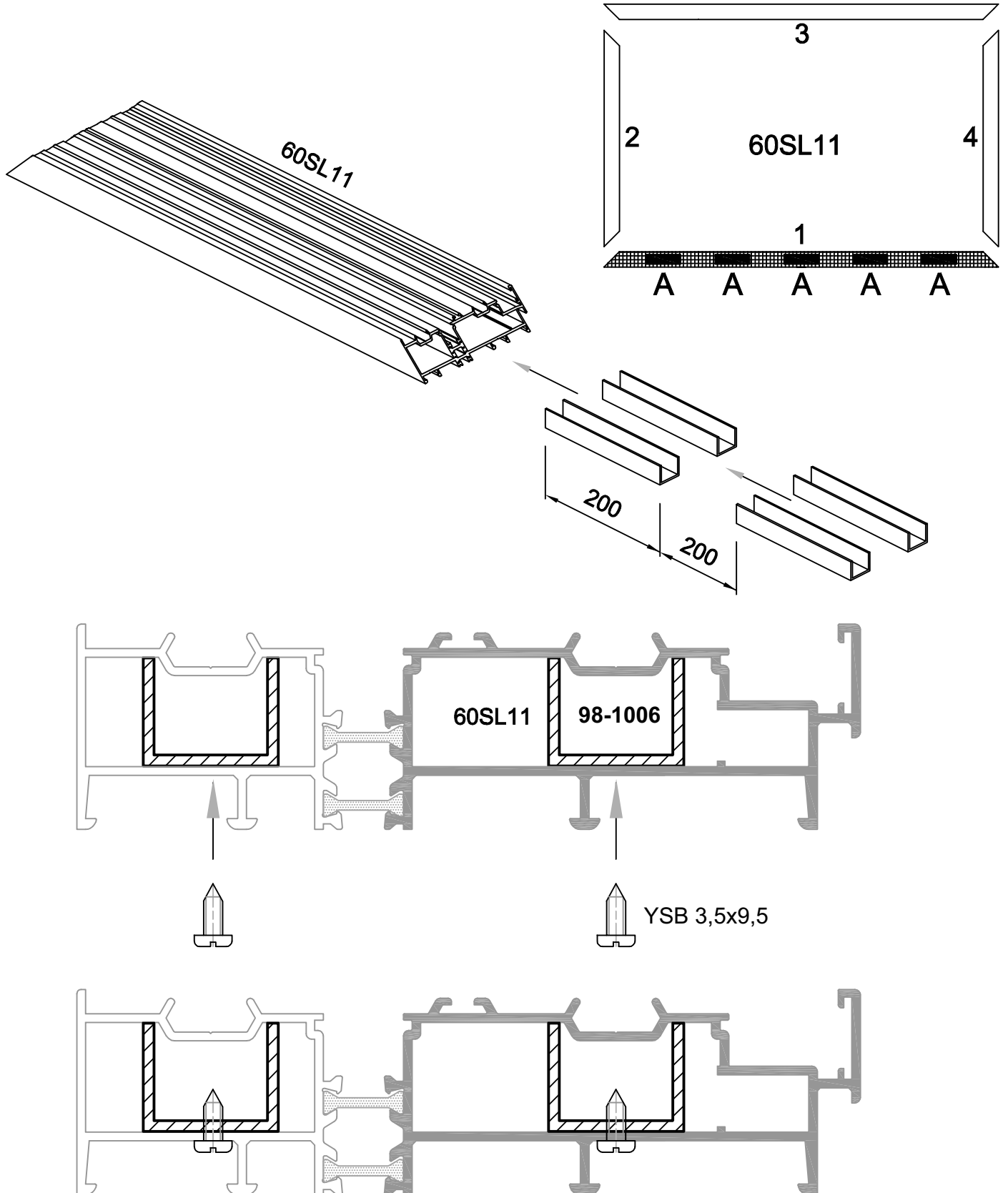
Orta Plastik
Weatherdrip Plastic



SL 60 HS

Montaj Çizimleri
Assembling Drawings

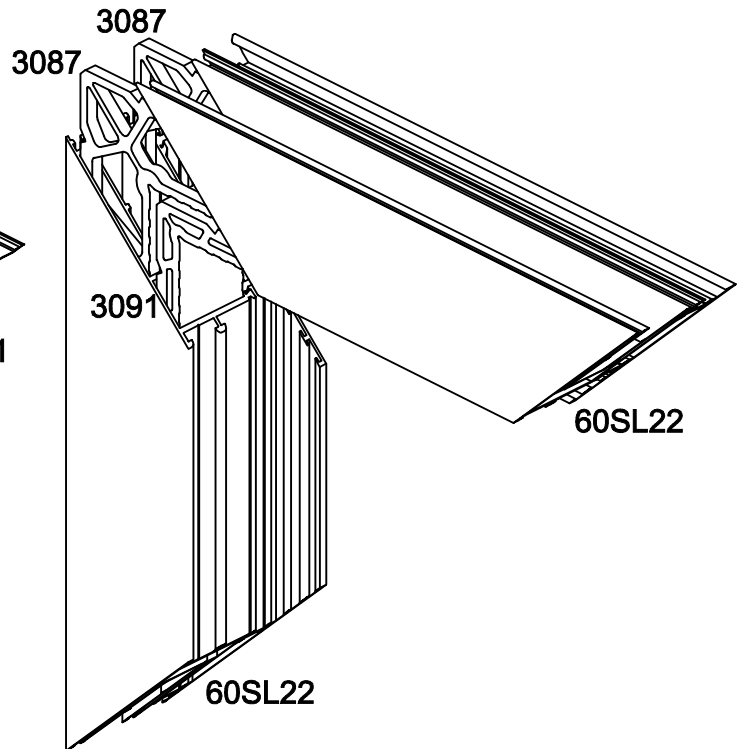
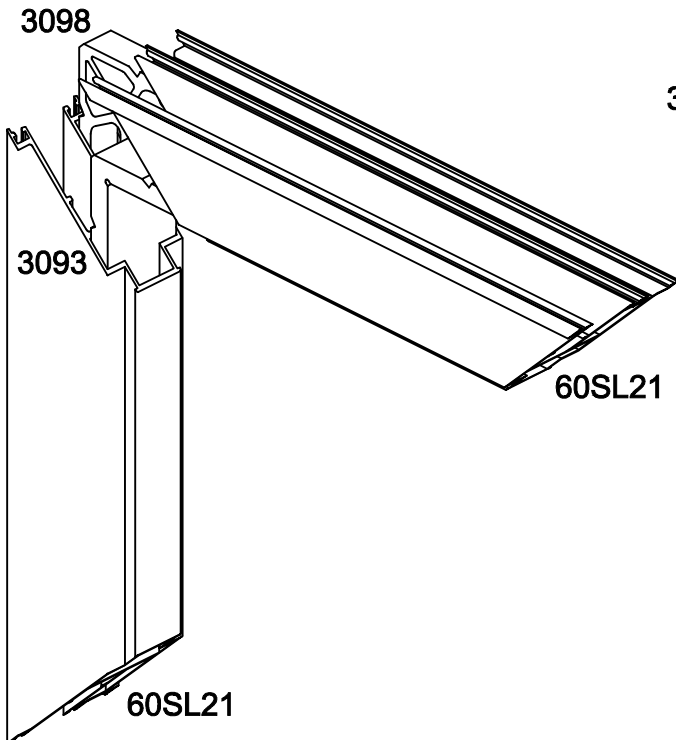
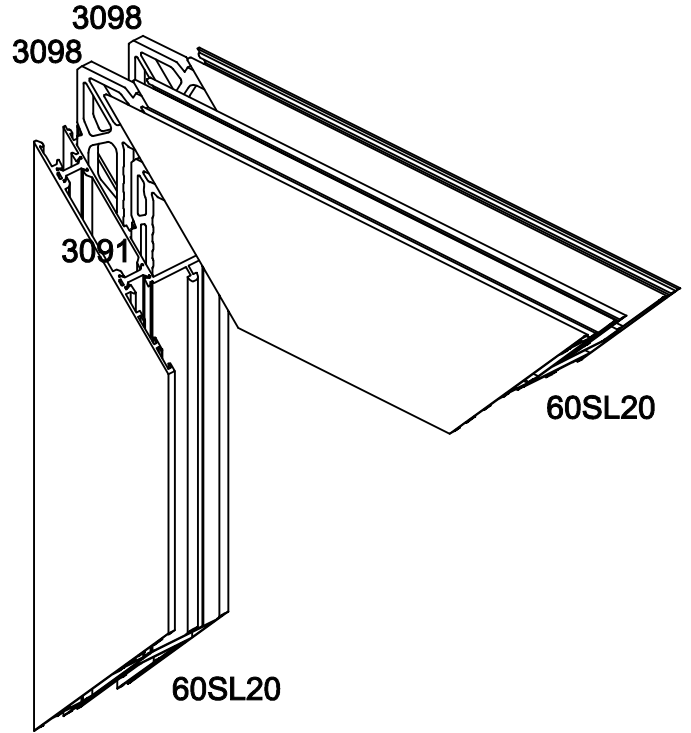
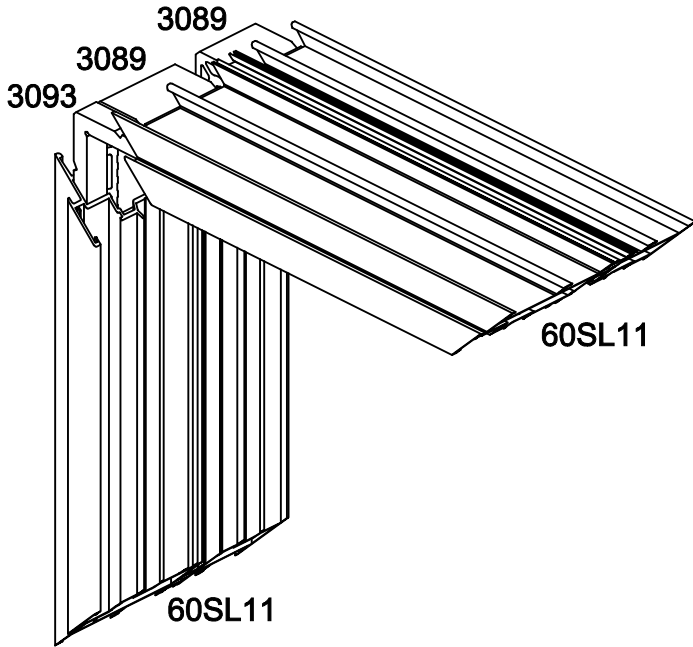
Alt Kasa Besleme Profili
Bottom Frame Support Profile

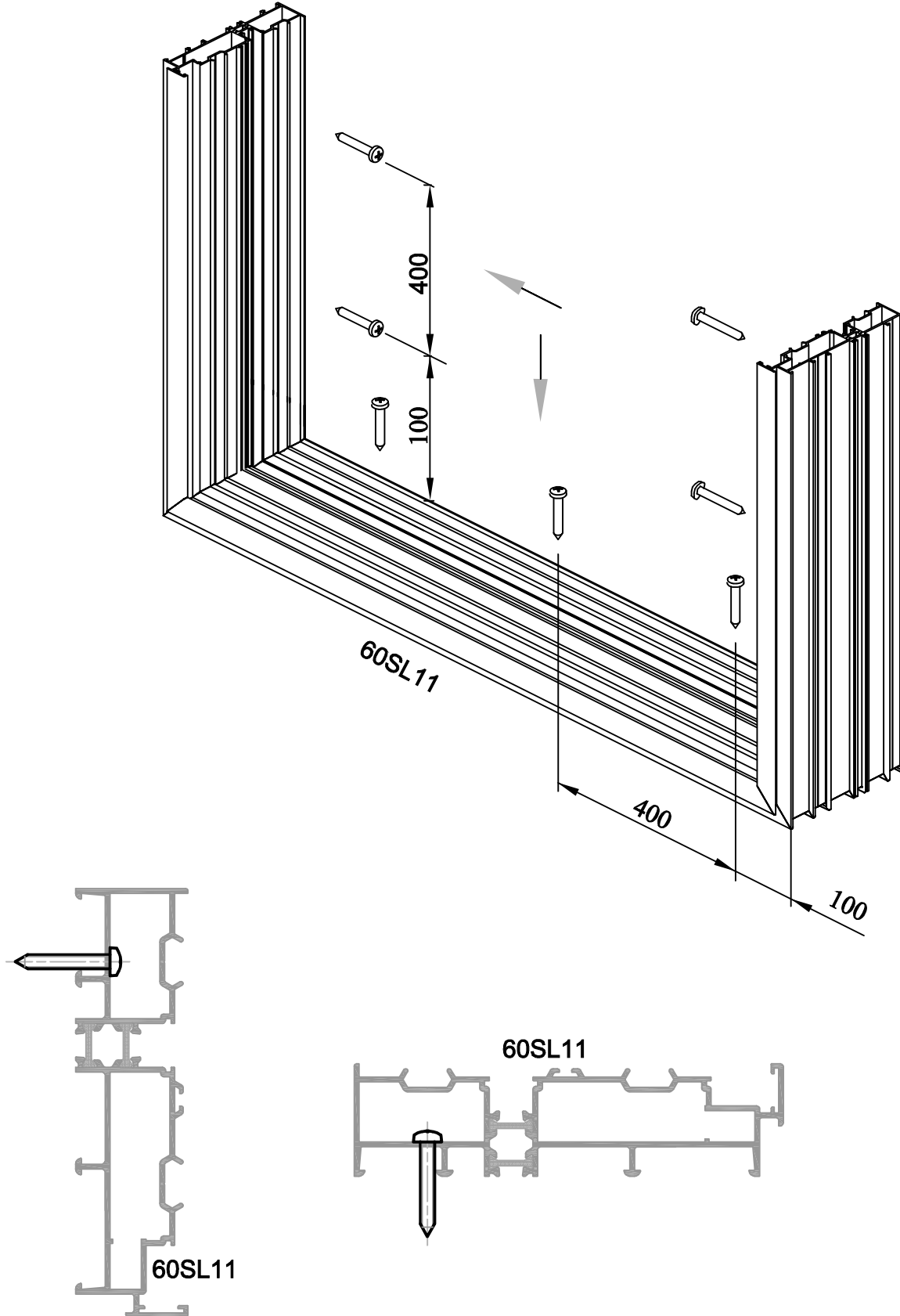


SL 60 HS

Montaj Çizimleri
Assembling Drawings

Kasa-Kanat Köşe Takozları
Corner Cleats

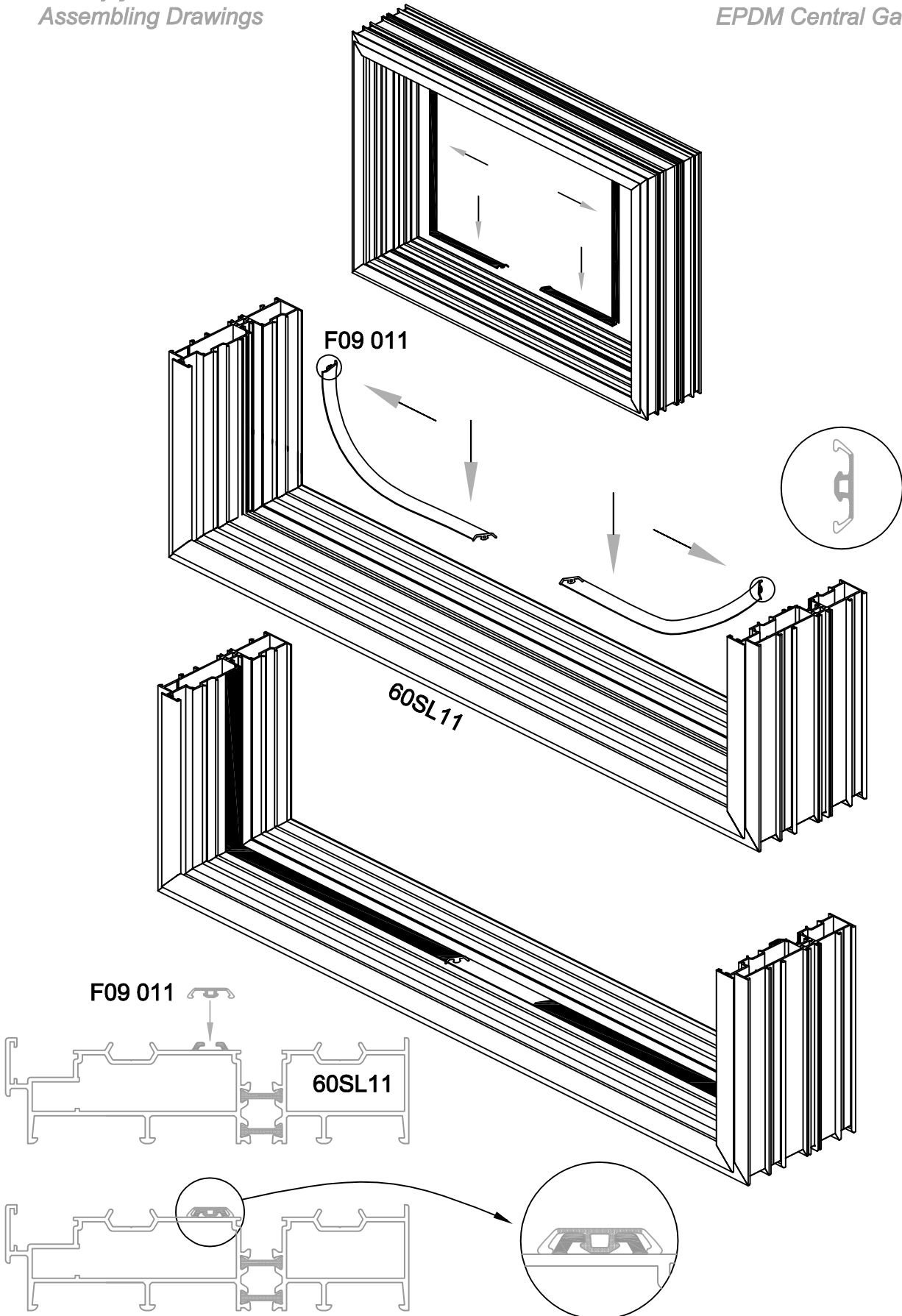




SL 60 HS

Montaj Çizimleri
Assembling Drawings

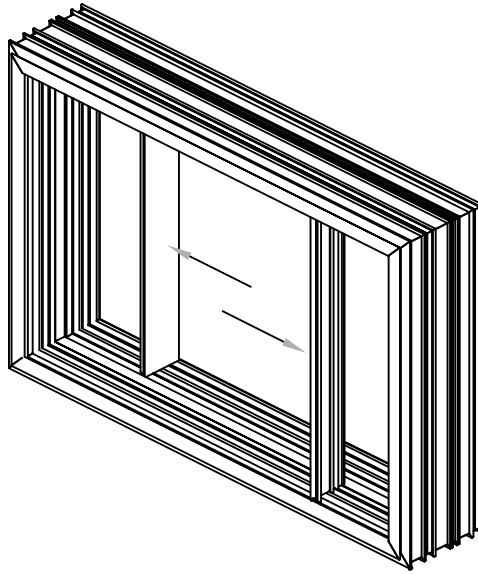
EPDM Hava Sızdırmazlık Fiti
EPDM Central Gasket



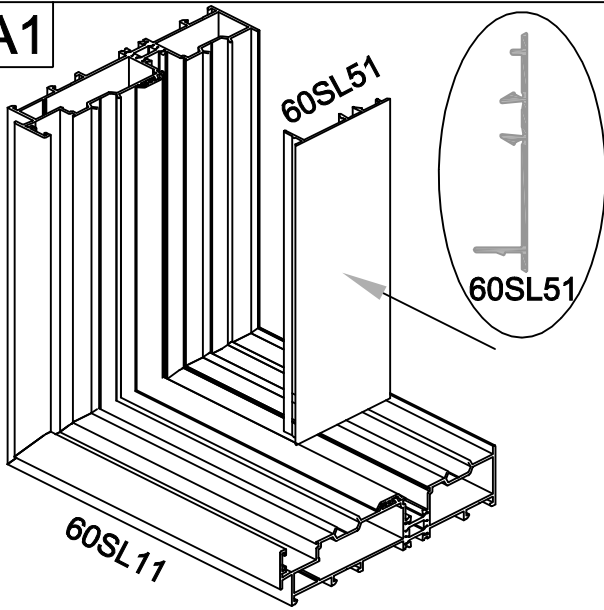
SL 60 HS

Montaj Çizimleri
Assembling Drawings

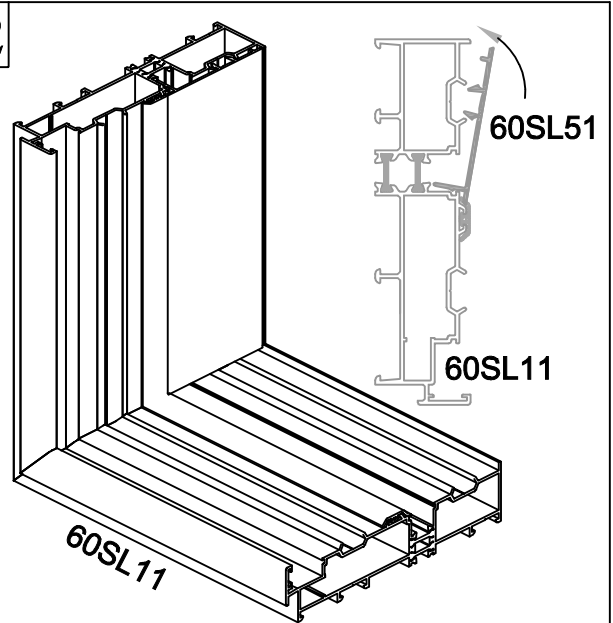
Yan Kapak Profili
Cover Profile



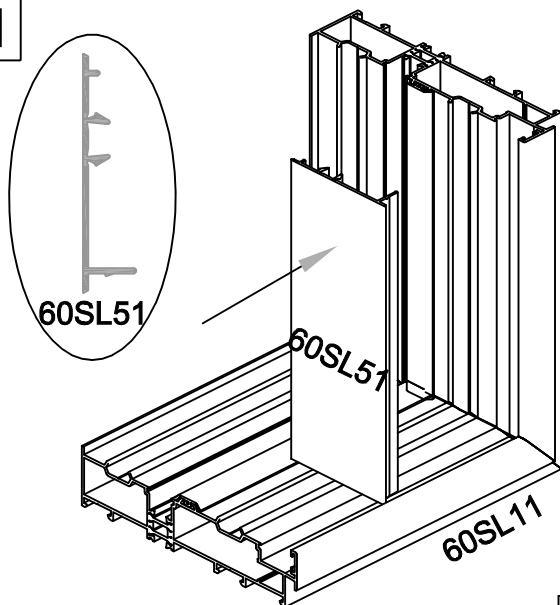
A1



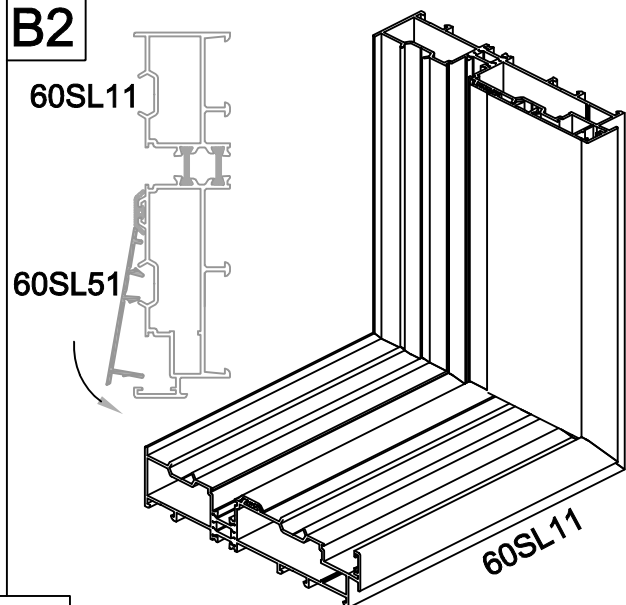
A2



B1



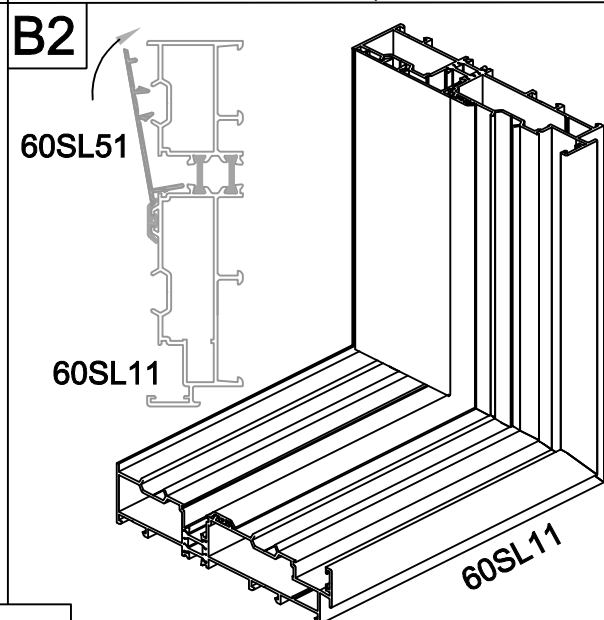
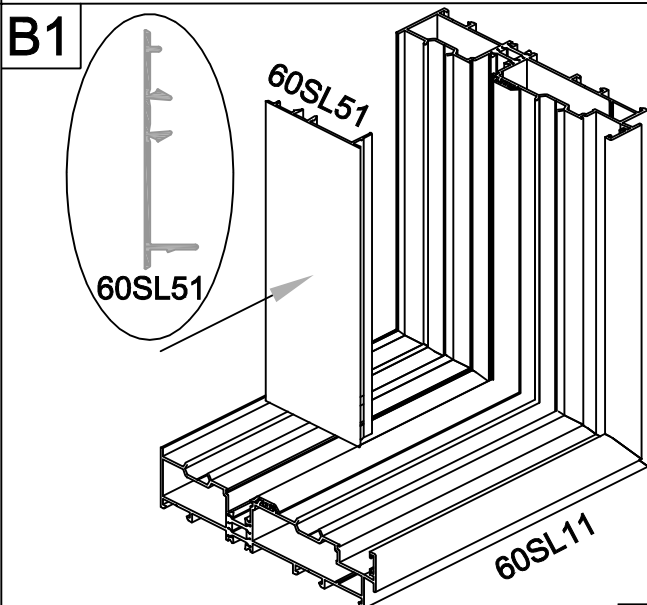
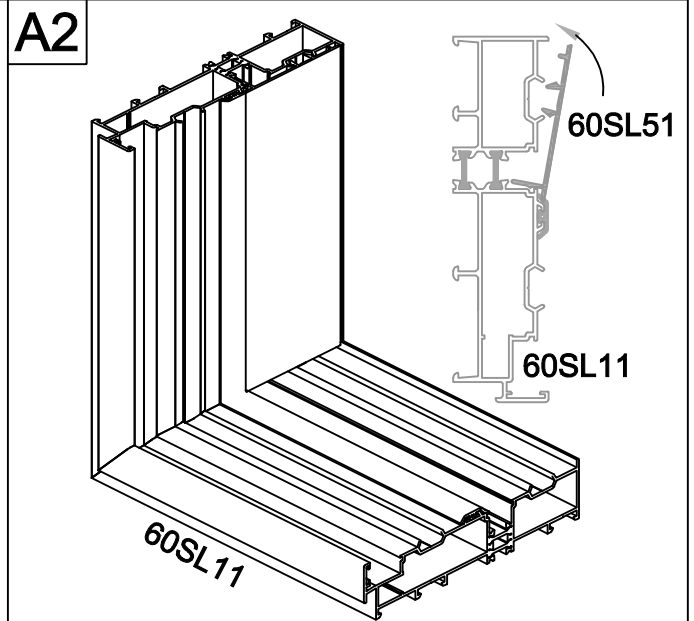
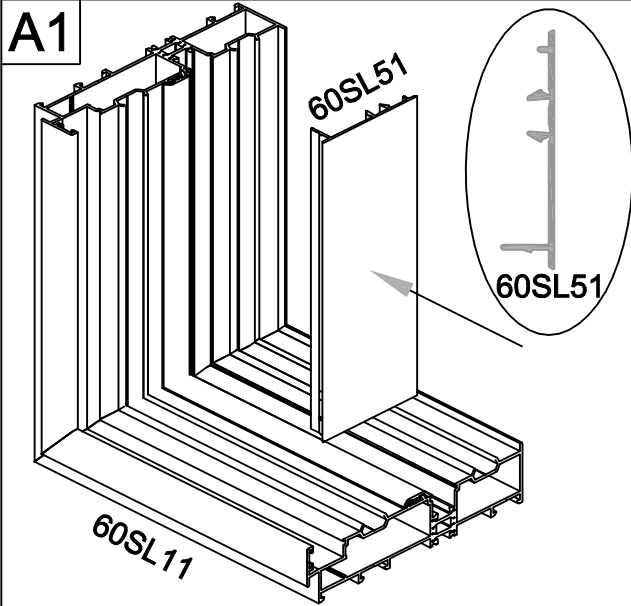
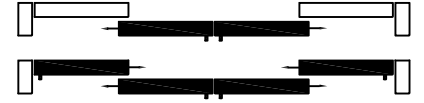
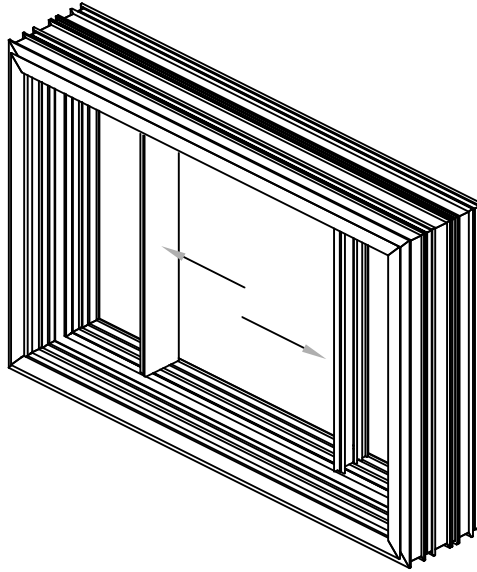
B2



SL 60 HS

Montaj Çizimleri
Assembling Drawings

Yan Kapak Profili
Cover Profile

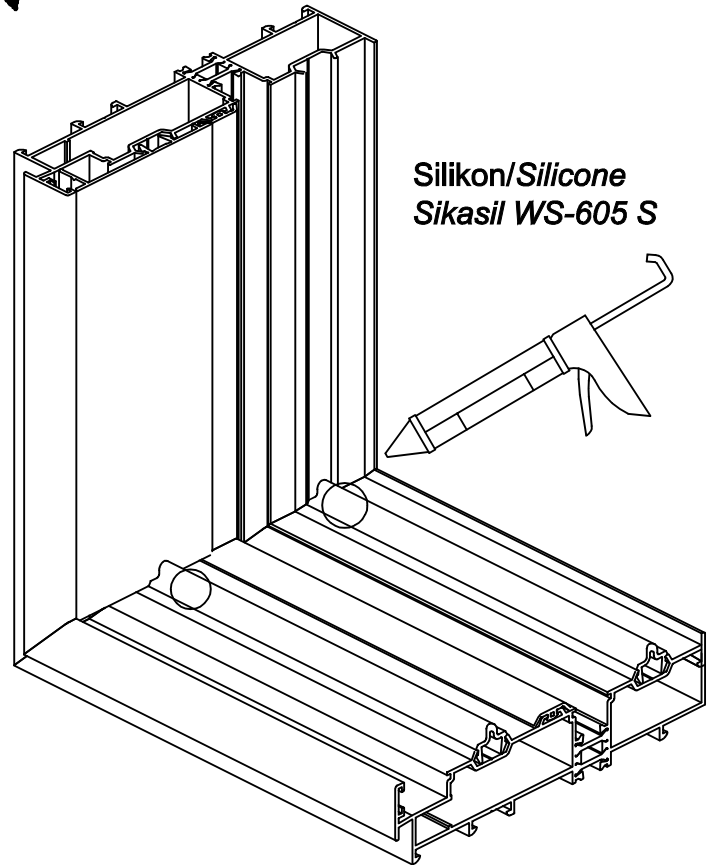
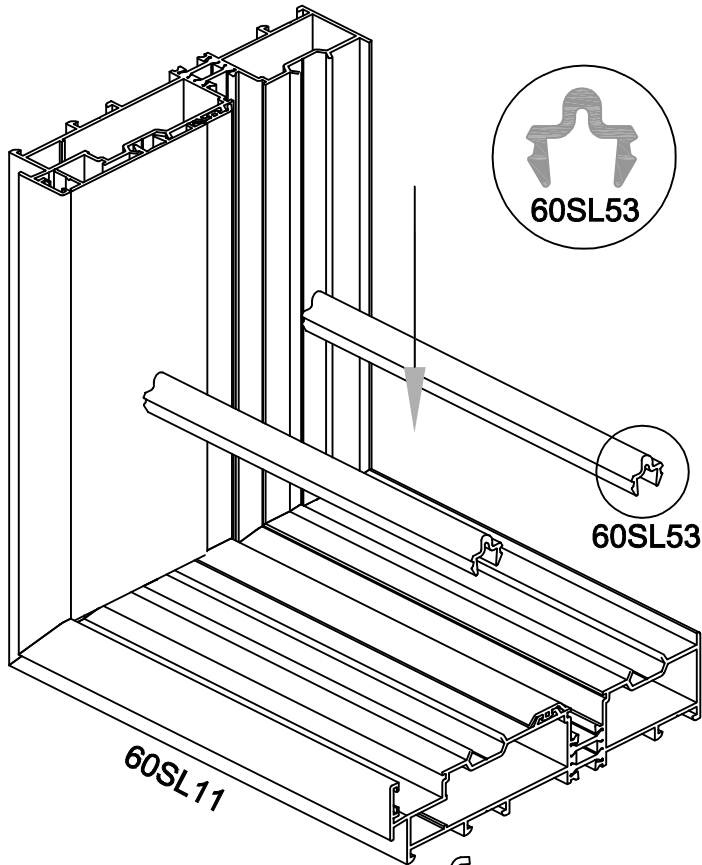
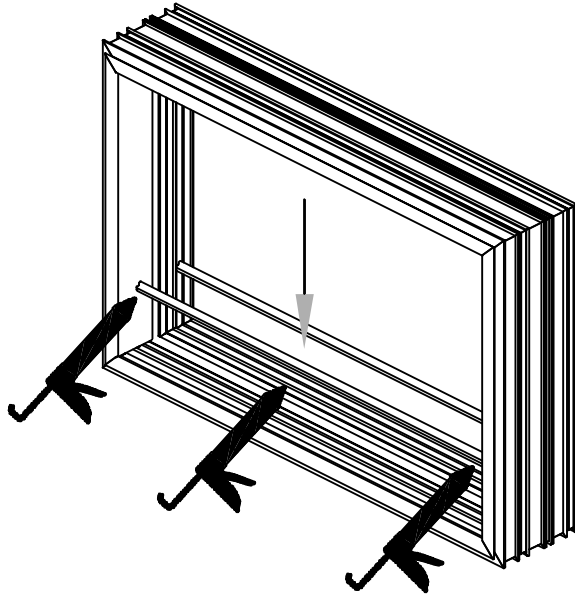


SL 60 HS

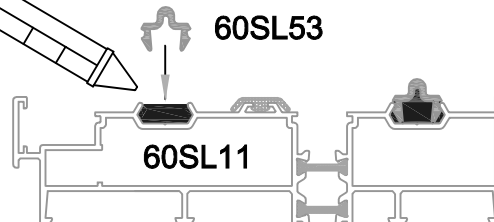
ÇUHADAROĞLU
Alüminyum Sistemleri

Montaj Çizimleri
Assembling Drawings

Alt Ray Profili
Bottom Rail Profile



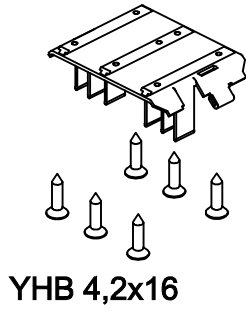
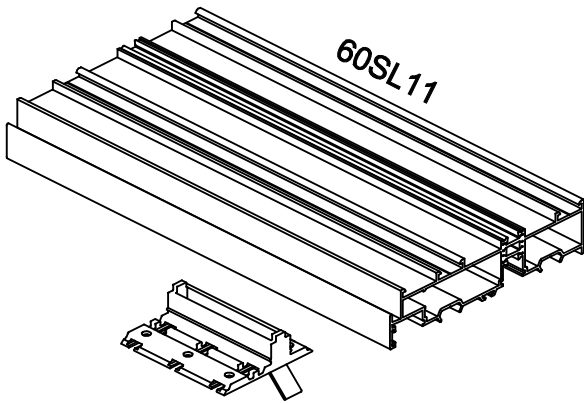
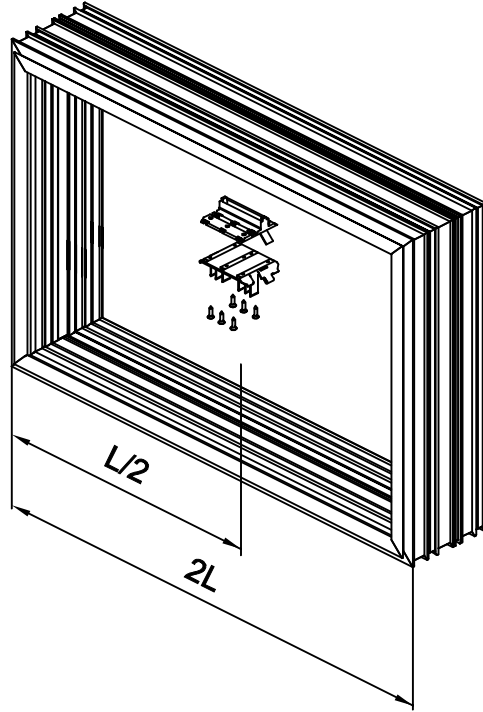
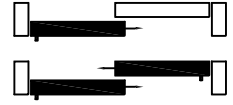
Silikon/Silicone
Sikasil WS-605 S



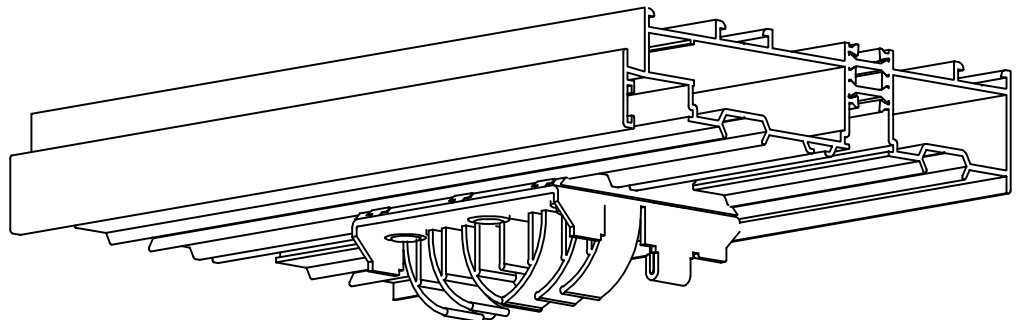
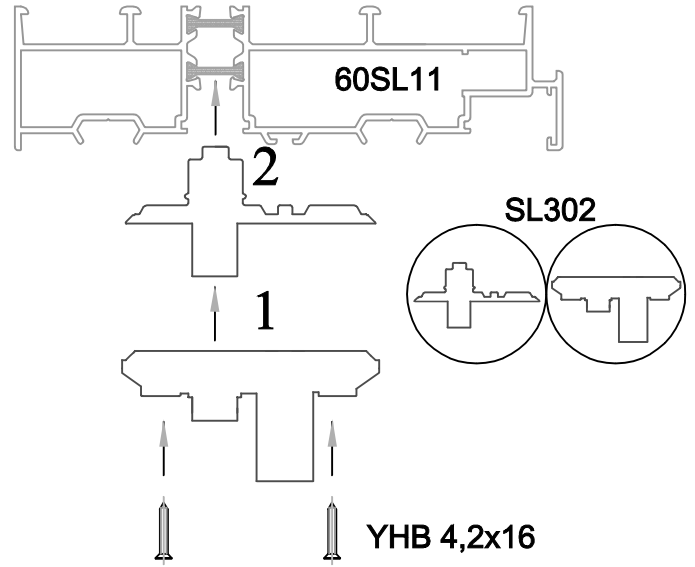
SL 60 HS

Montaj Çizimleri
Assembling Drawings

Üst Sızdırmazlık Elemanı
Sealant Element-Top



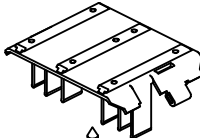
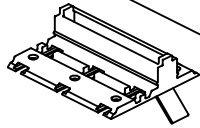
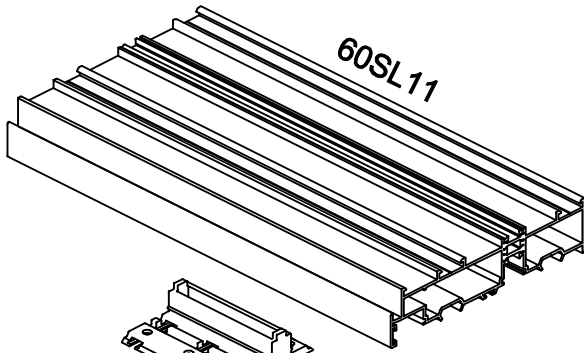
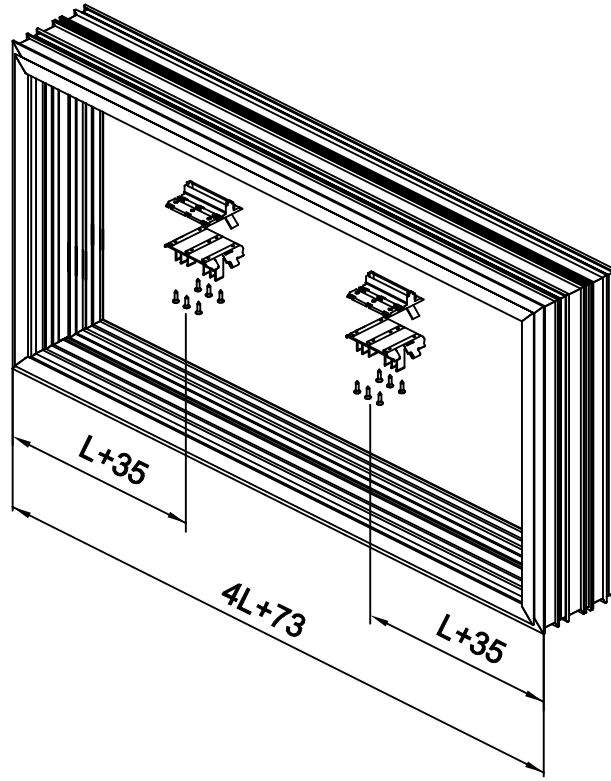
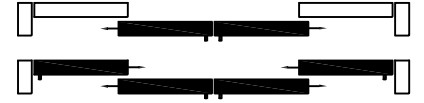
YHB 4,2x16



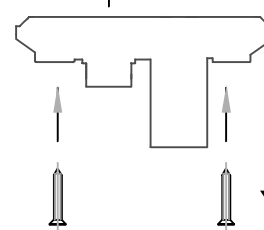
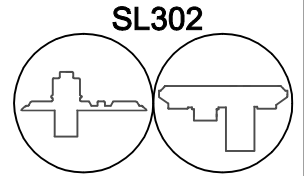
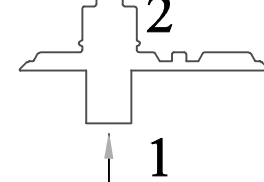
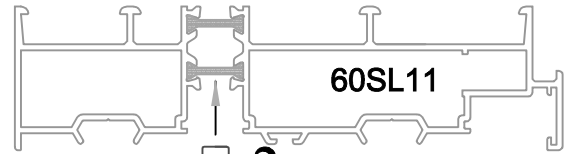
SL 60 HS

Montaj Çizimleri
Assembling Drawings

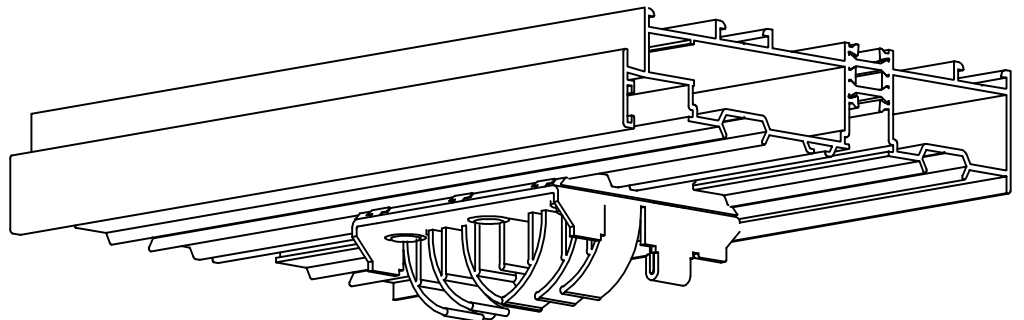
Üst Sızdırmazlık Elemanı
Sealant Element-Top



YHB 4,2x16



YHB 4,2x16

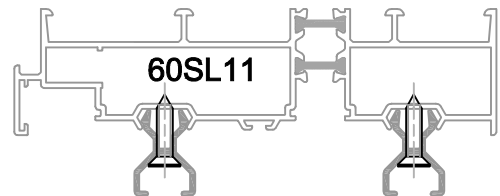
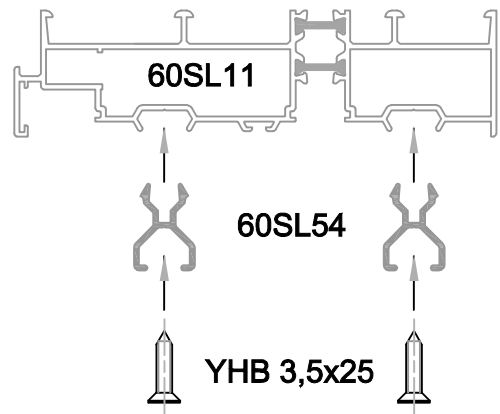
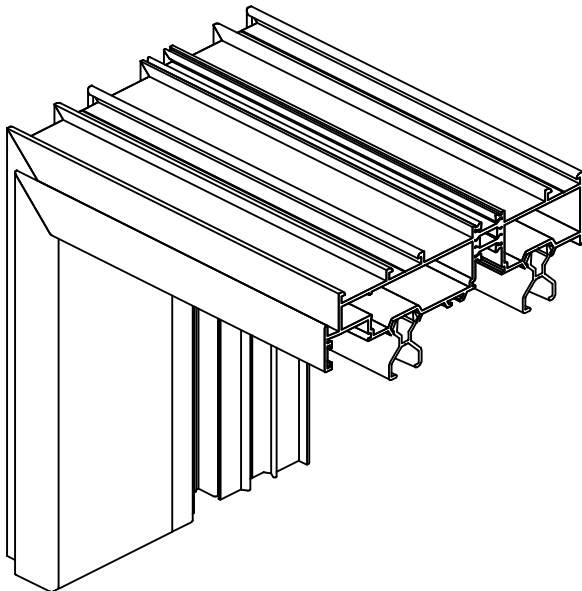
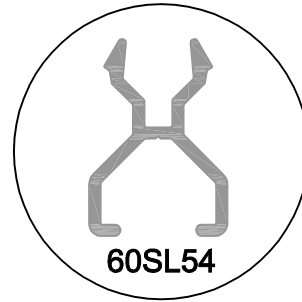
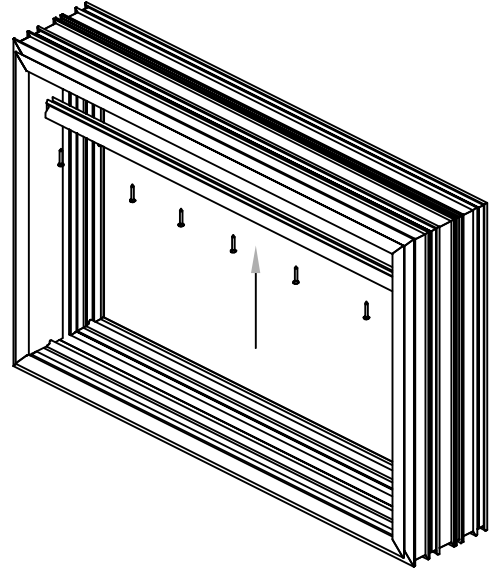
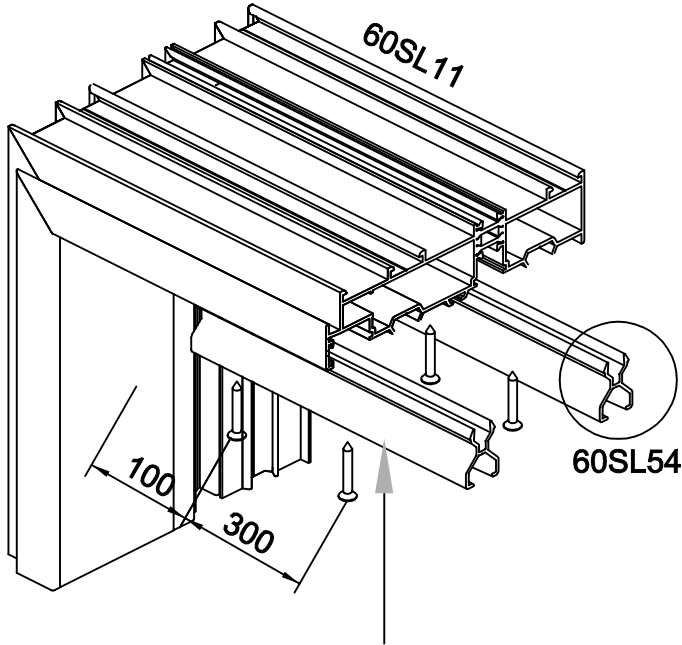


SL 60 HS

ÇUHADAROĞLU
Alüminyum Sistemleri

Montaj Çizimleri
Assembling Drawings

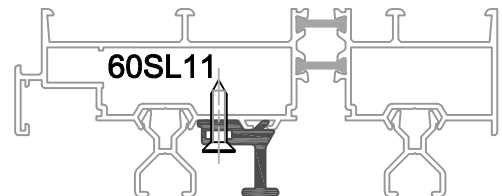
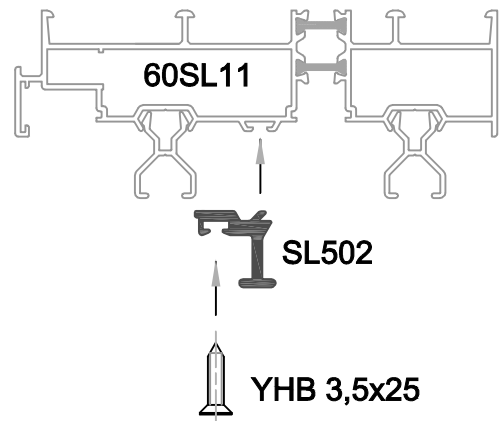
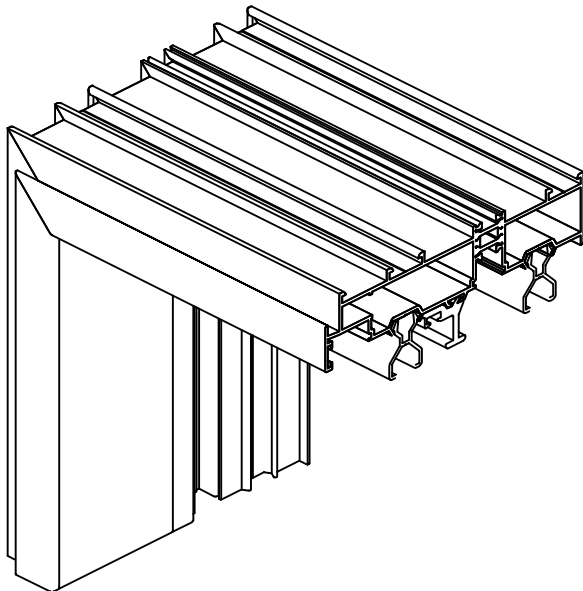
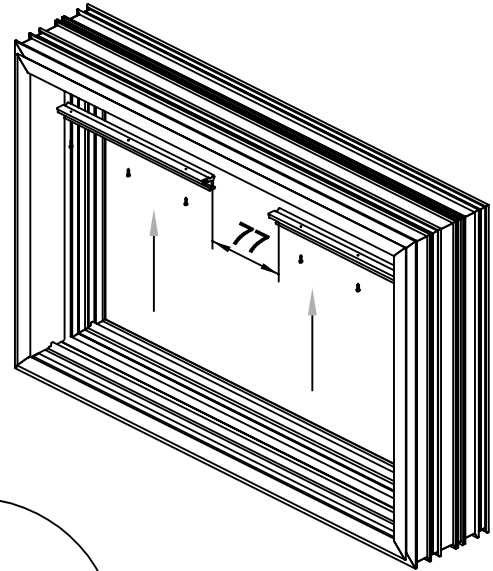
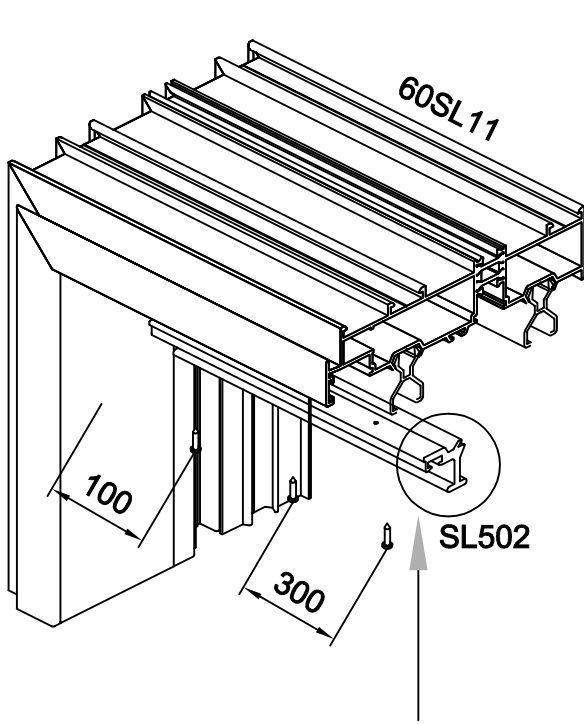
Üst Ray Profili
Top Rail Profile



SL 60 HS

Montaj Çizimleri
Assembling Drawings

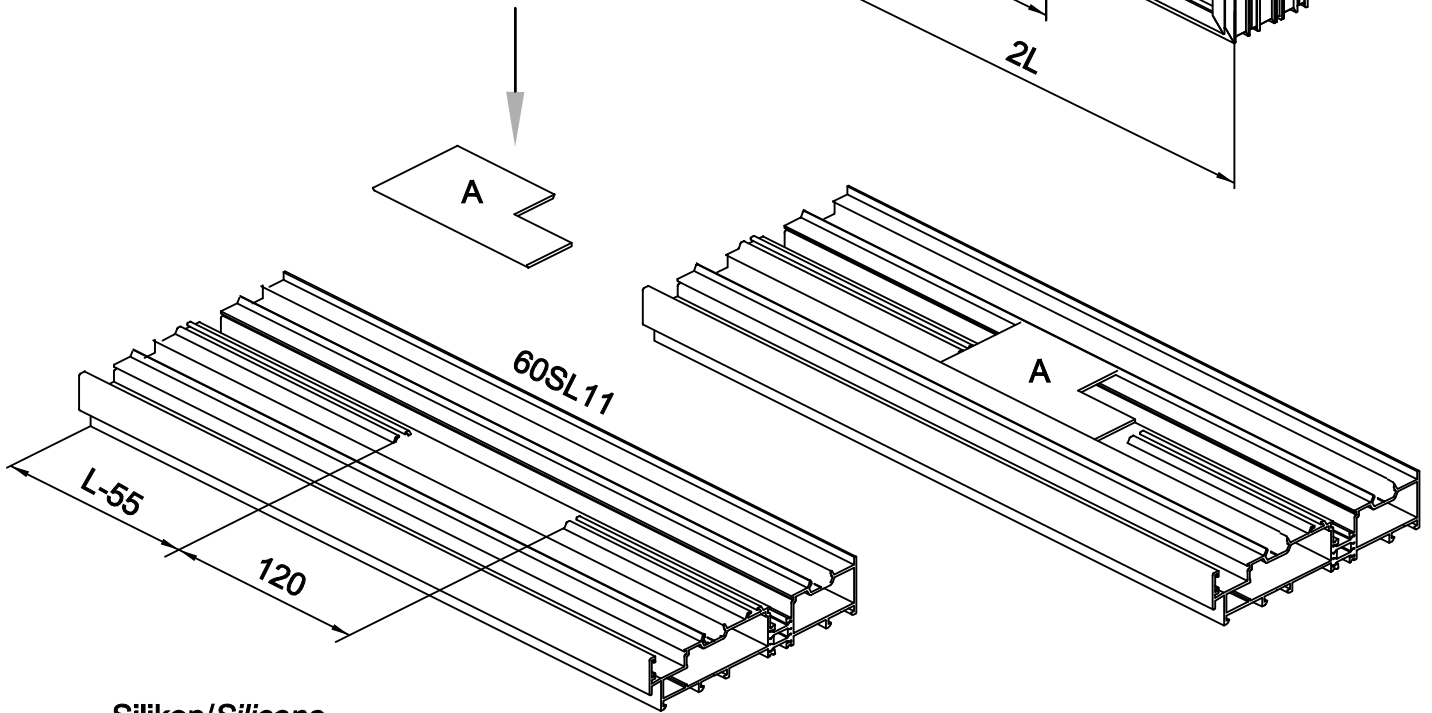
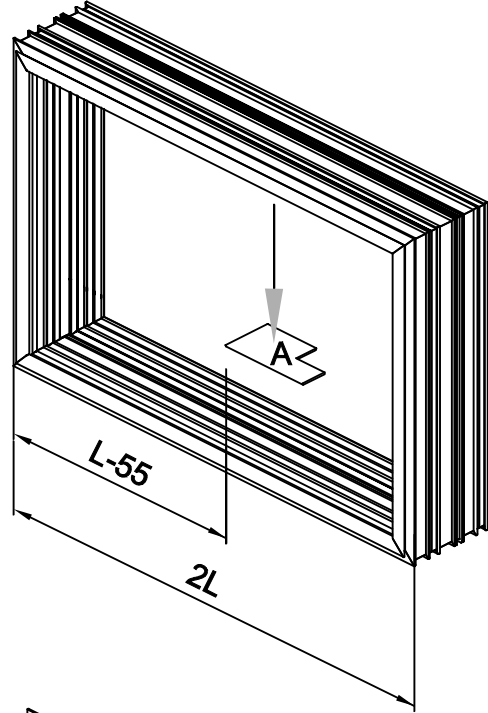
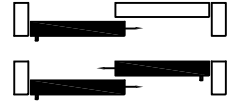
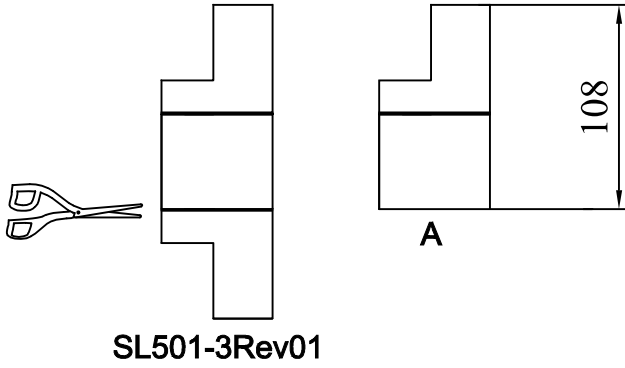
Orta Plastik
Weatherdrip Plastic



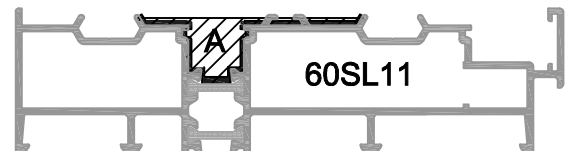
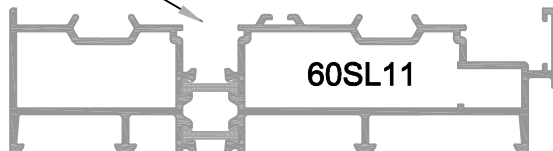
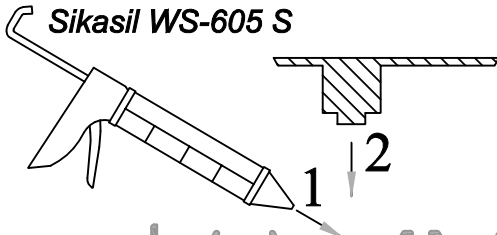
SL 60 HS

Montaj Çizimleri
Assembling Drawings

Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



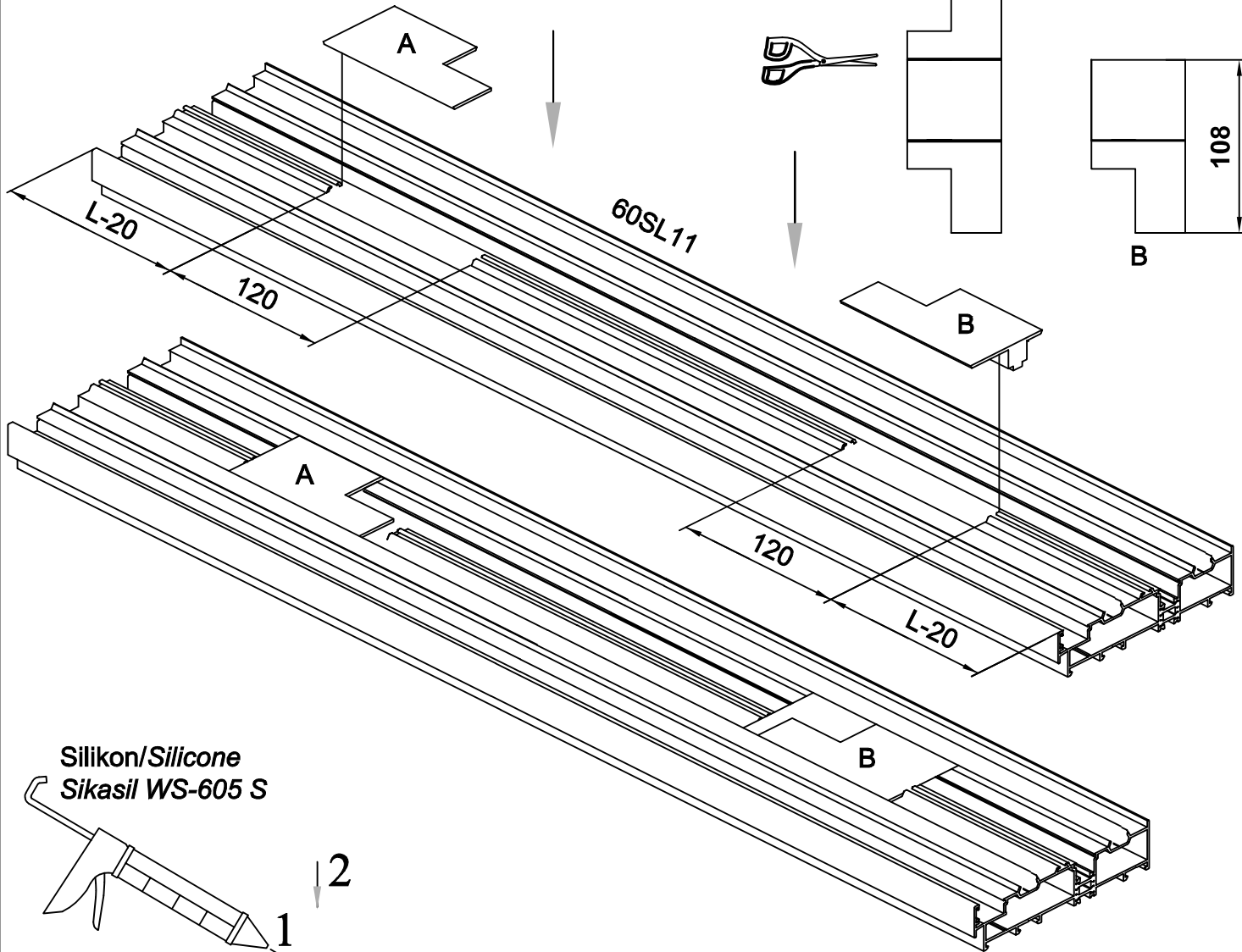
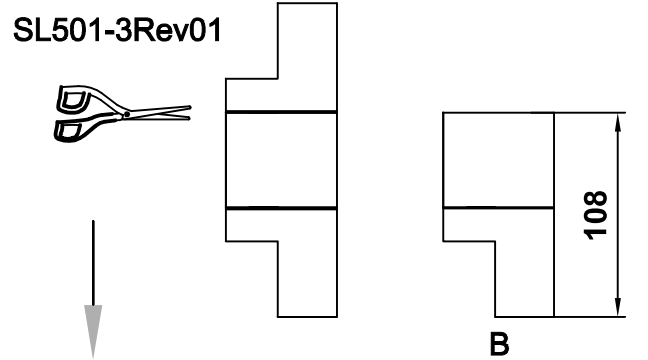
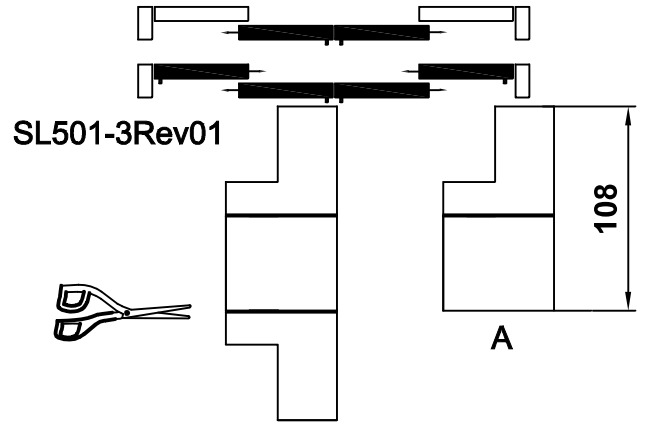
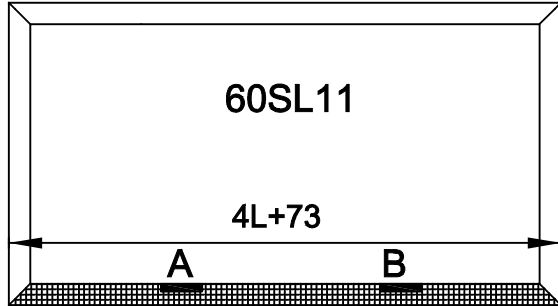
Silikon/Silicone
Sikasil WS-605 S



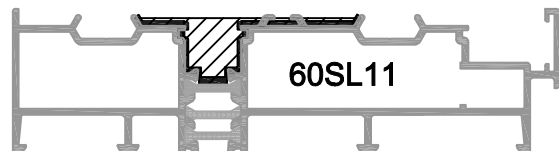
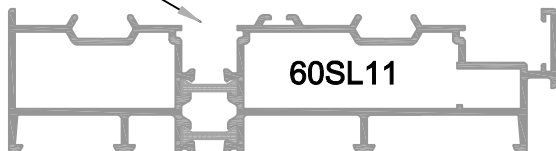
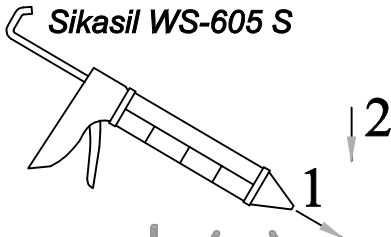
SL 60 HS

Montaj Çizimleri
Assembling Drawings

Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



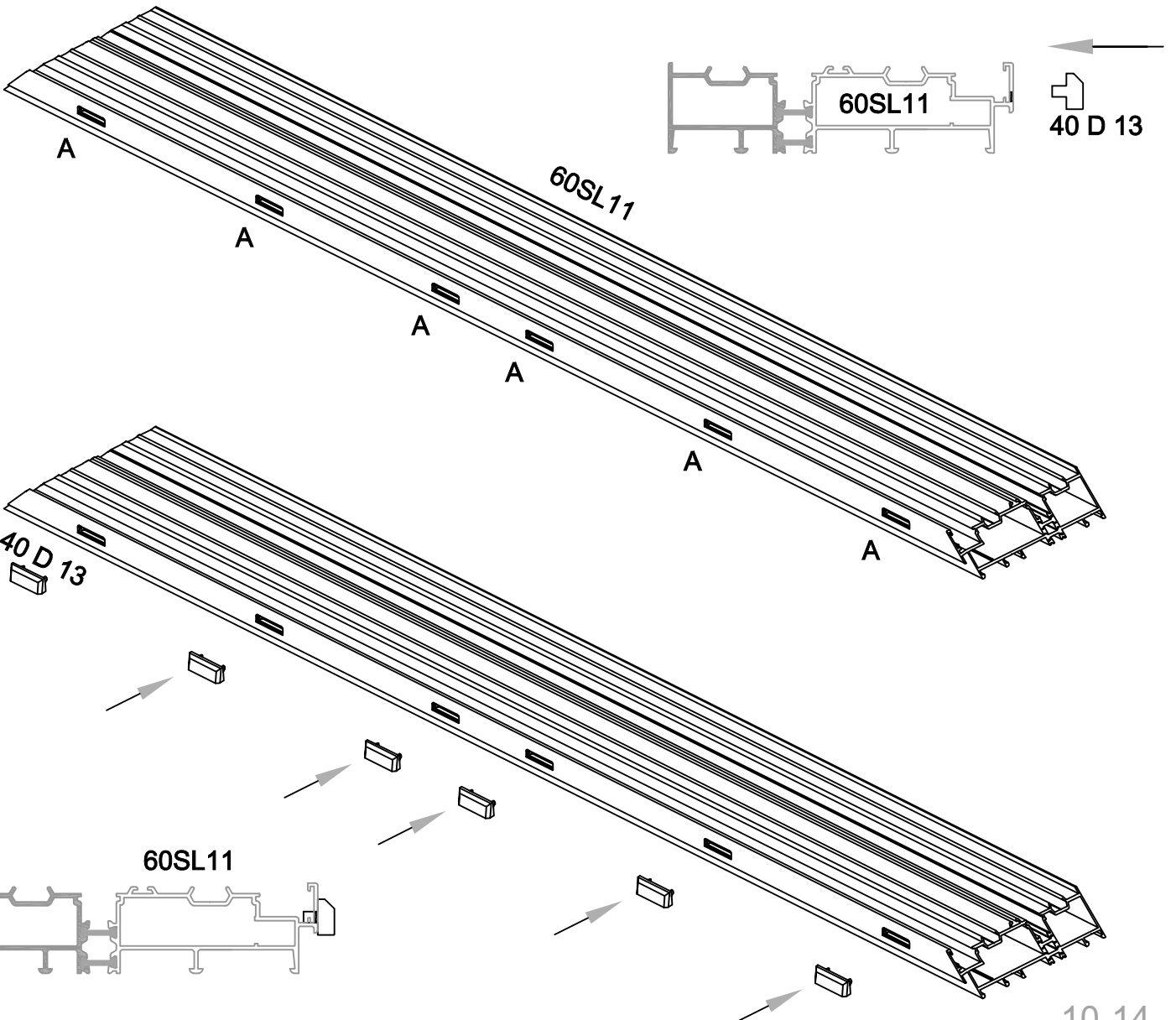
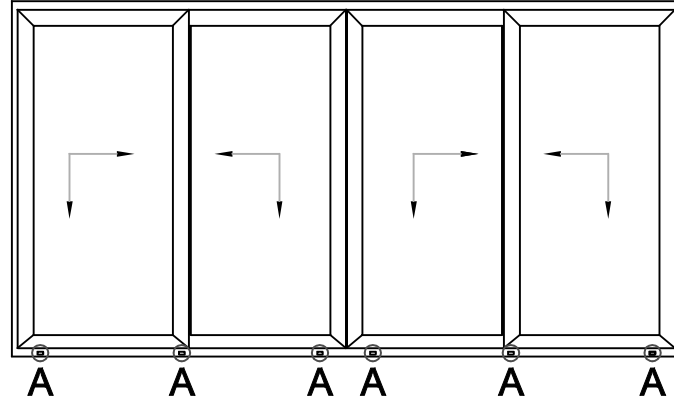
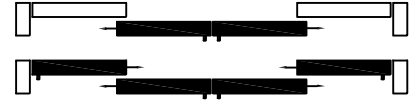
Silikon/Silicone
Sikasil WS-605 S



SL 60 HS

Montaj Çizimleri
Assembling Drawings

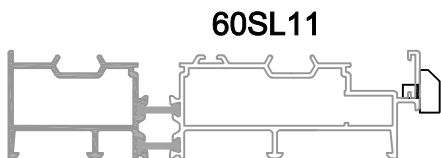
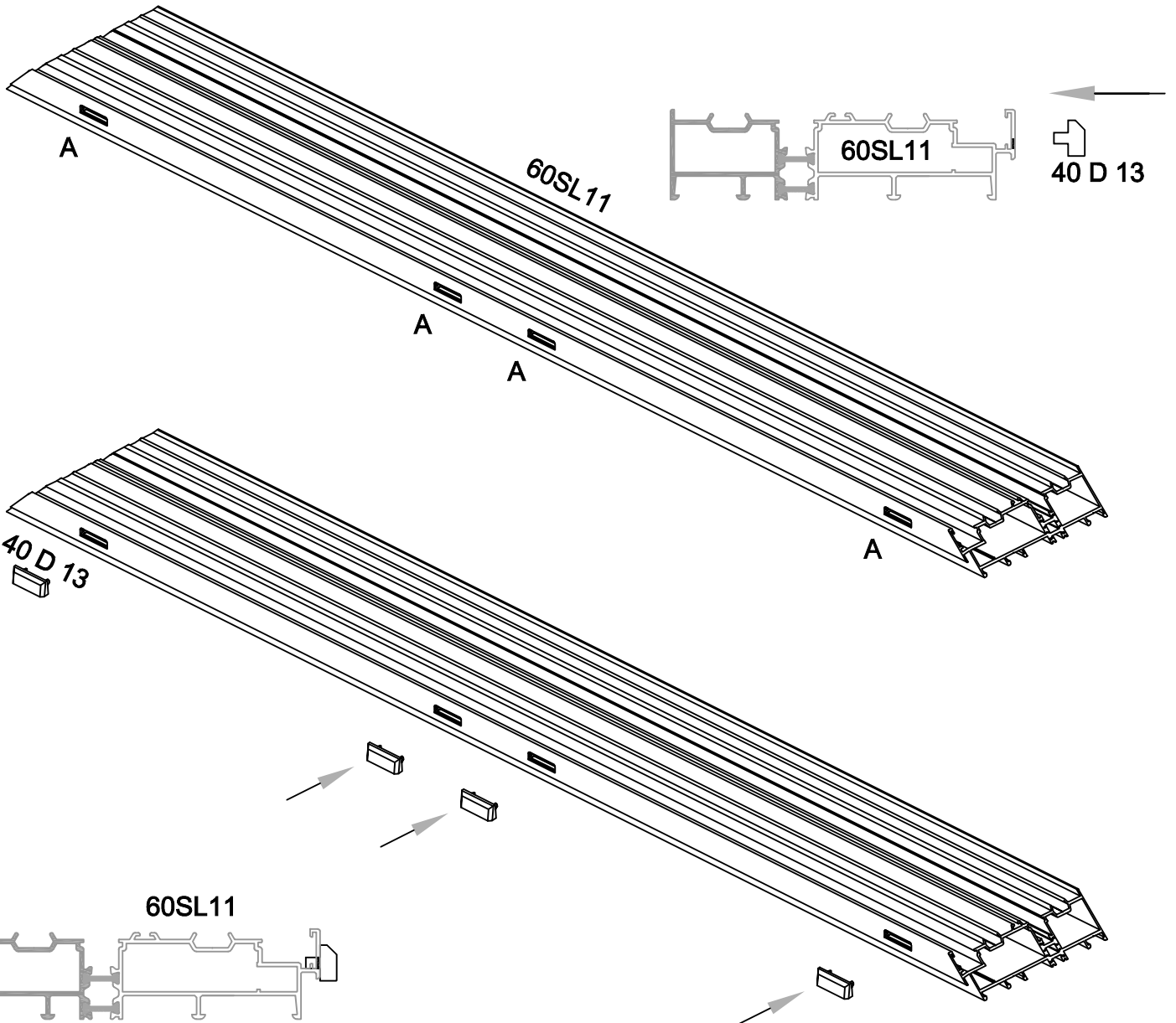
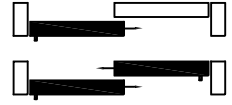
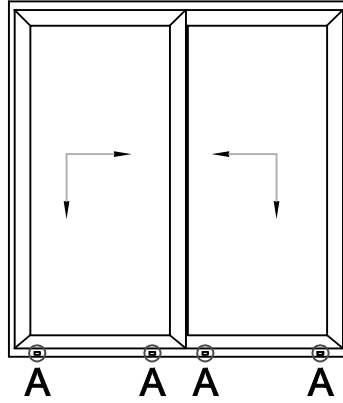
Tahliye Tapası
Drainage Cap



SL 60 HS

Montaj Çizimleri
Assembling Drawings

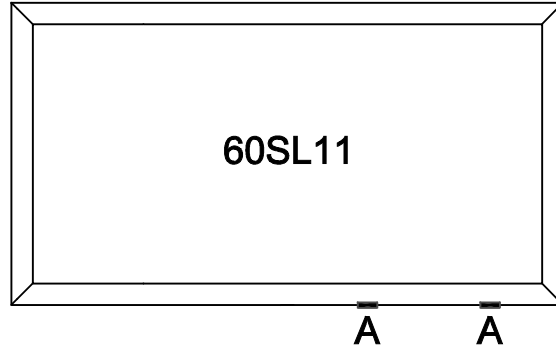
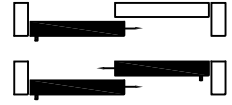
Tahliye Tapası
Drainage Cap



SL 60 HS

Montaj Çizimleri
Assembling Drawings

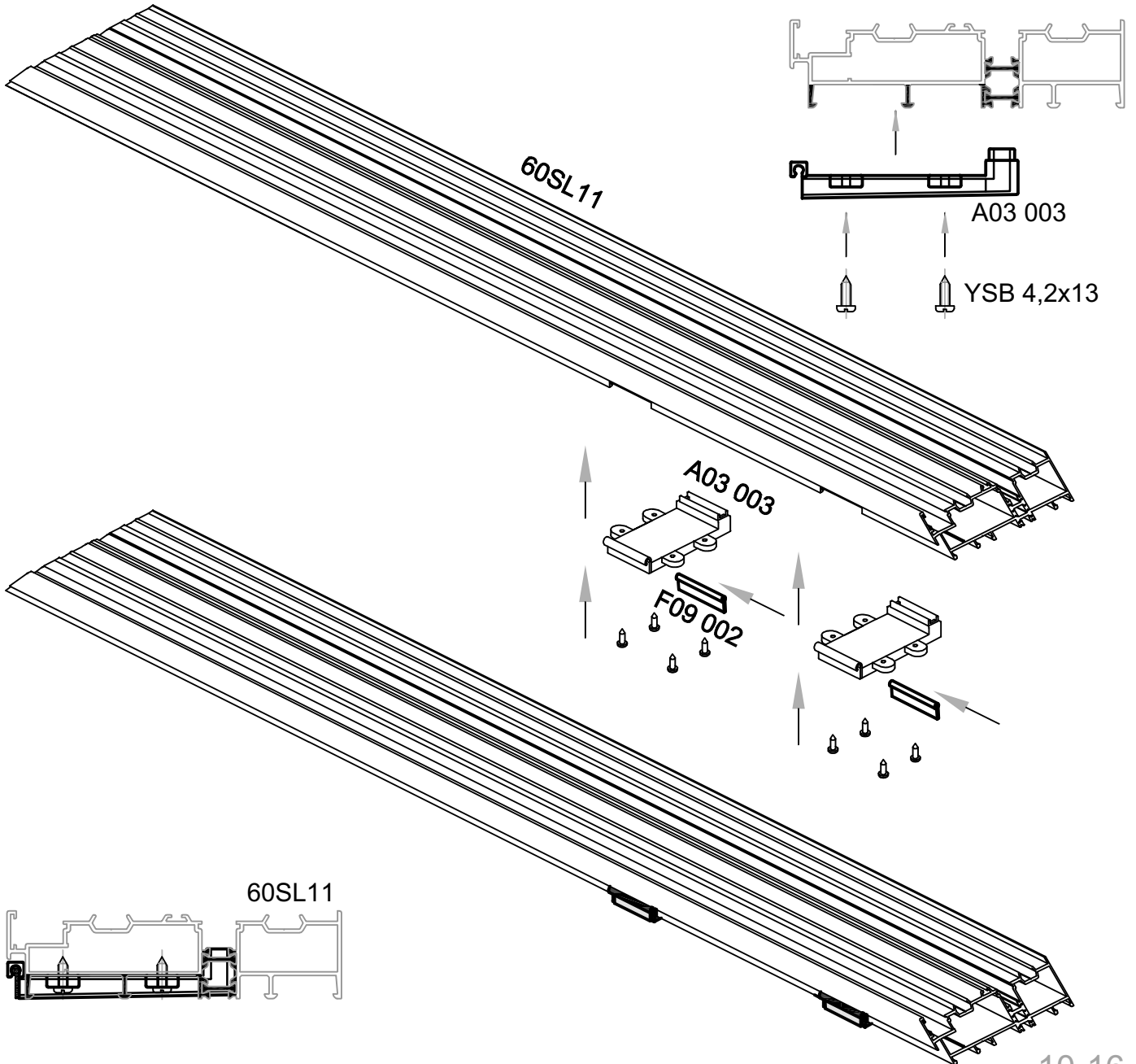
Su Tahliye Tüpü
Drainage Tube



60SL11

A

A

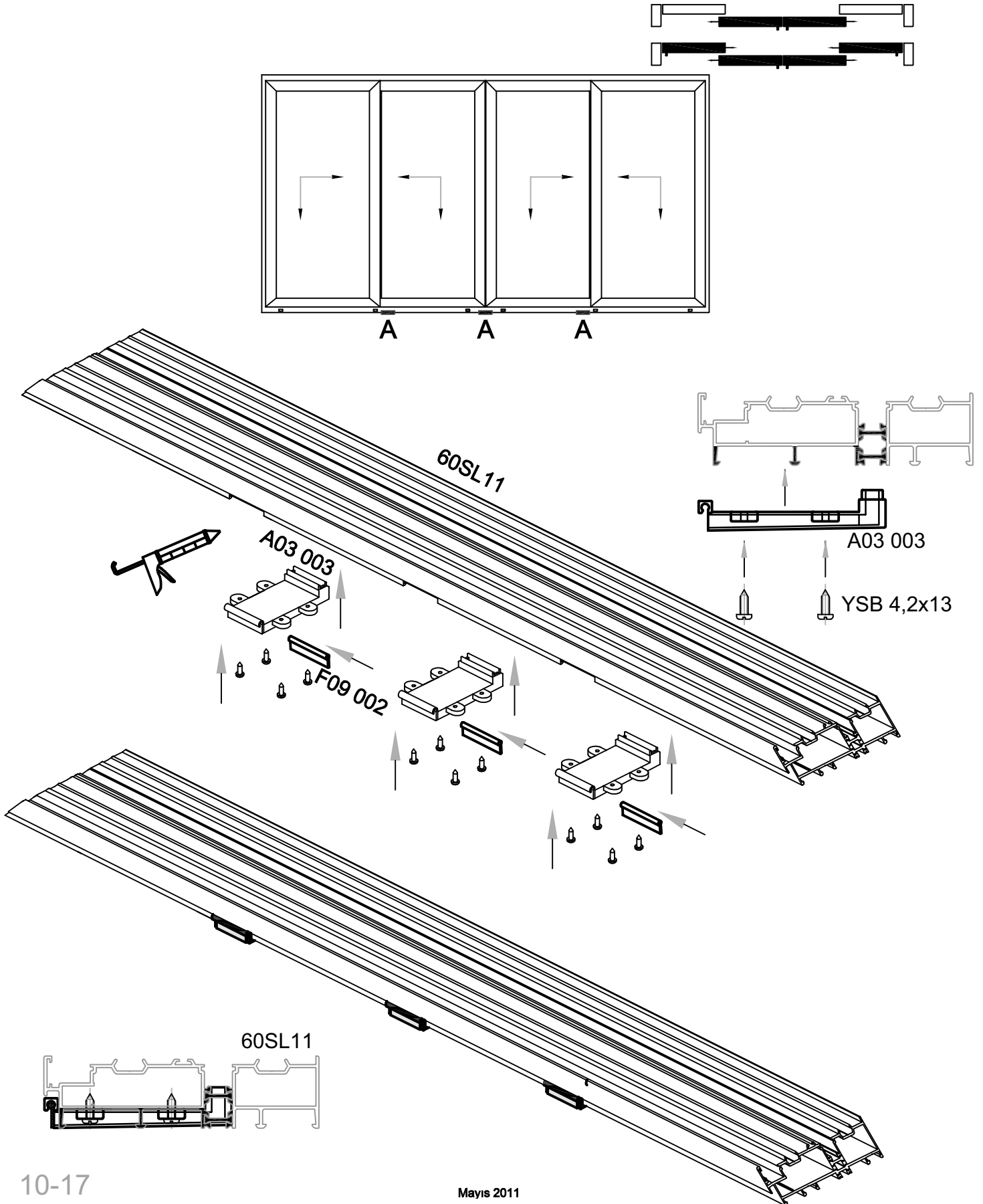


60SL11

SL 60 HS

Montaj Çizimleri
Assembling Drawings

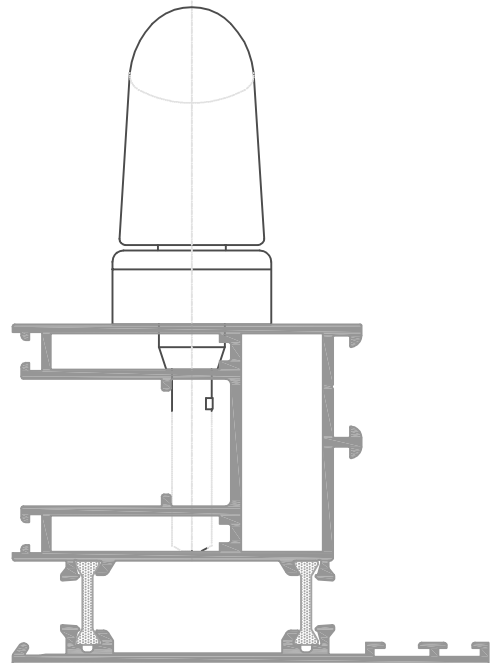
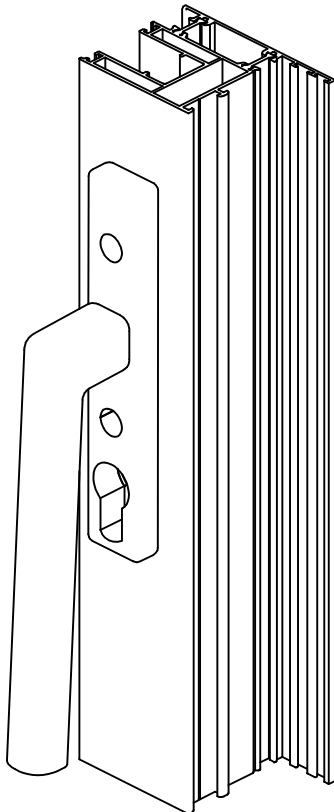
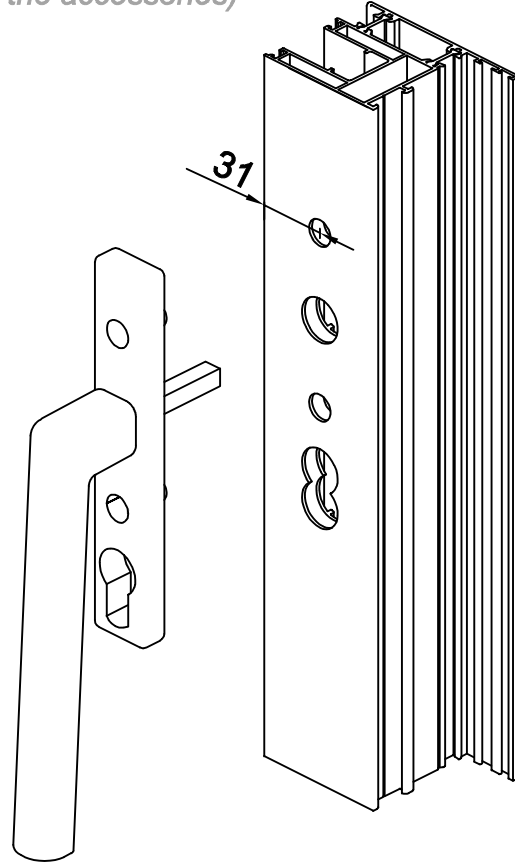
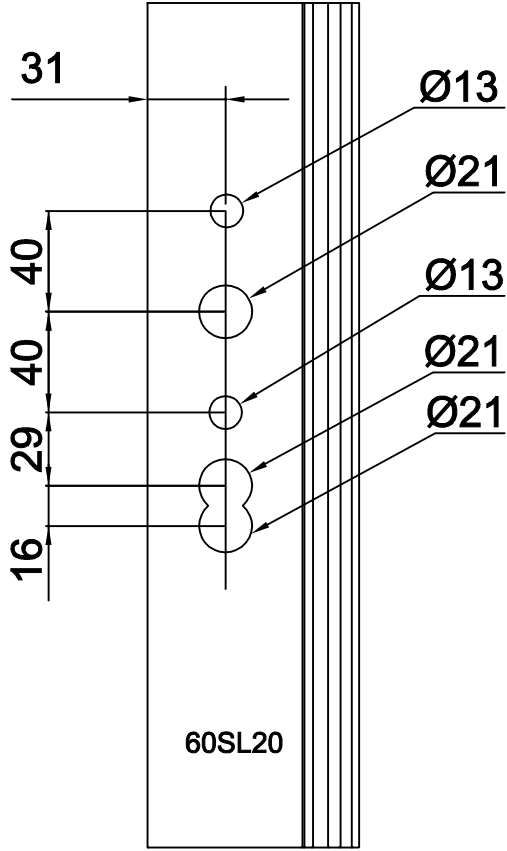
Tahliye Tüpü
Drainage Tube



SL 60 HS

Montaj Çizimleri (Tüm ölçüler kullanılan aksesuar ile ilişkilidir)
Assembly Drawings (All dimension depends on the accessories)

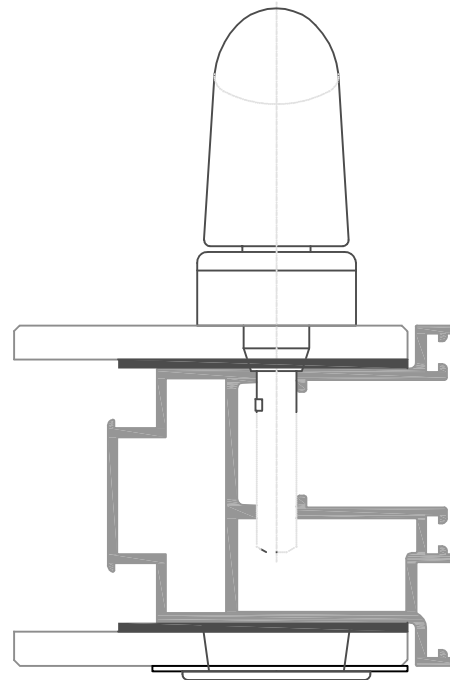
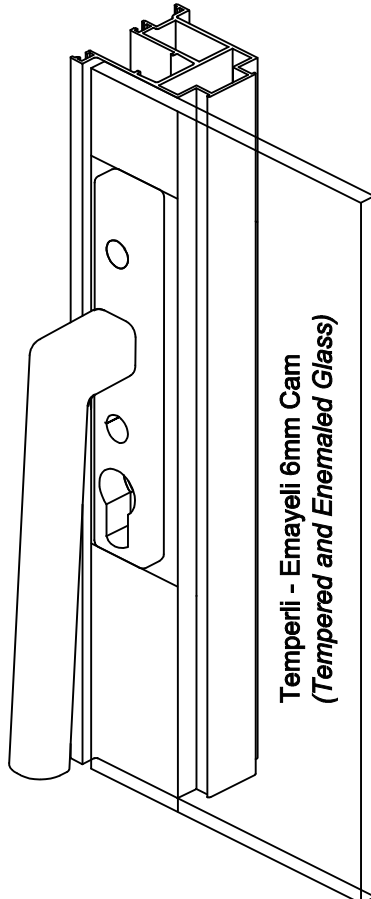
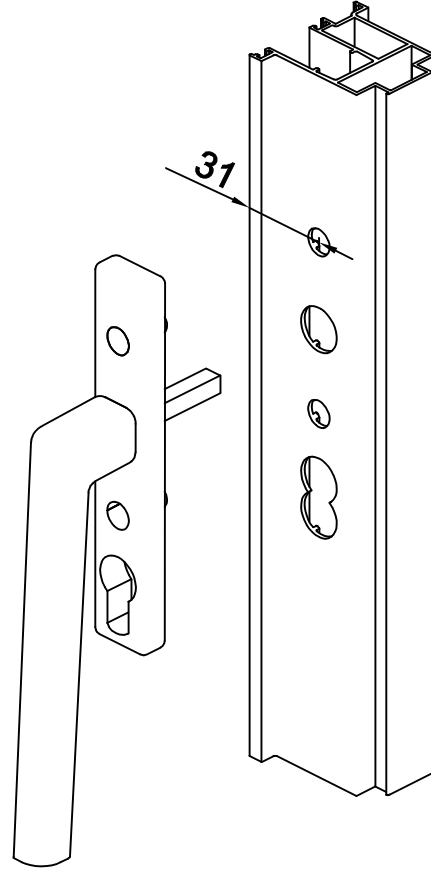
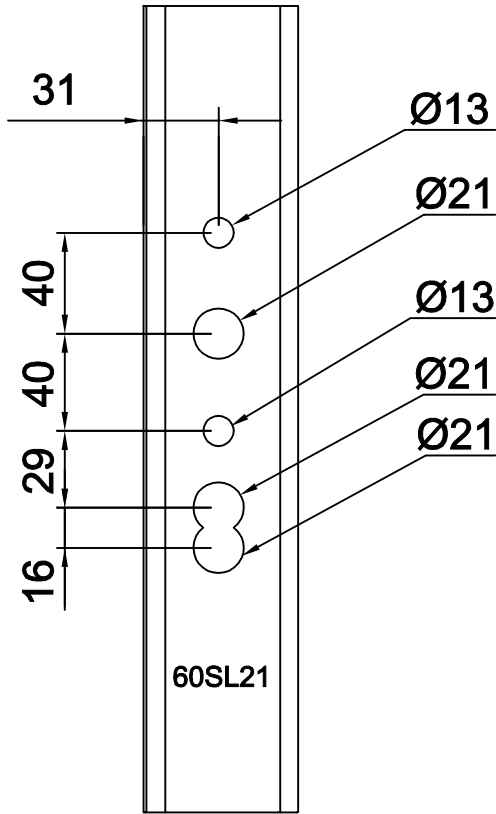
Kol
Handle



SL 60 HS-G

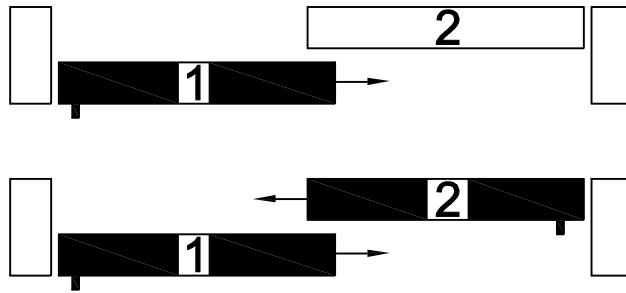
Montaj Çizimleri (Tüm ölçüler kullanılan aksesuar ile ilişkilidir)
Assembly Drawings (All dimension depends on the accessories)

Kol
Handle



Montaj Çizimleri
Assembling Drawings

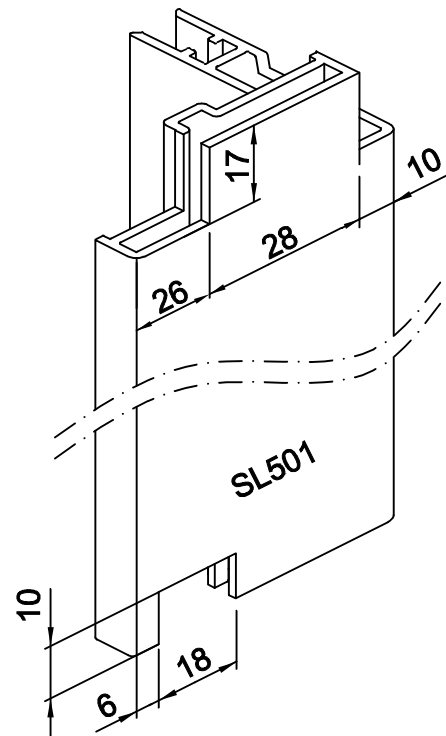
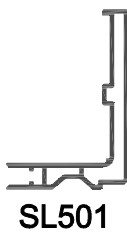
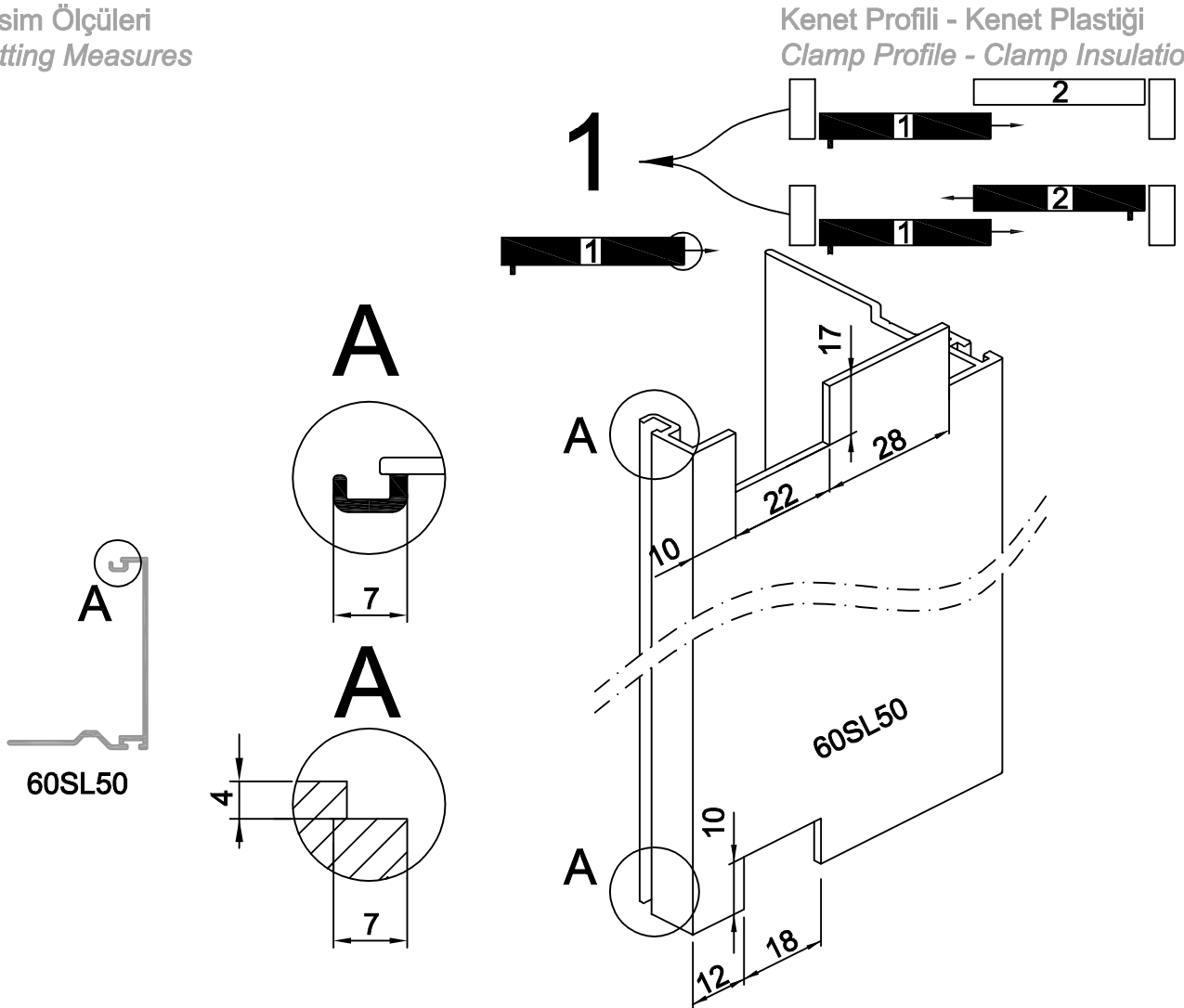
Çift Hareketli Kanat
Two Openable Vent



SL 60 HS

Kesim Ölçüleri
Cutting Measures

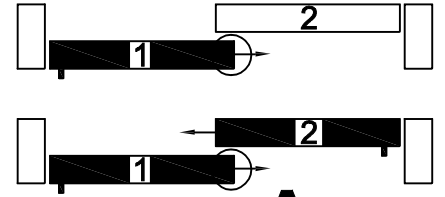
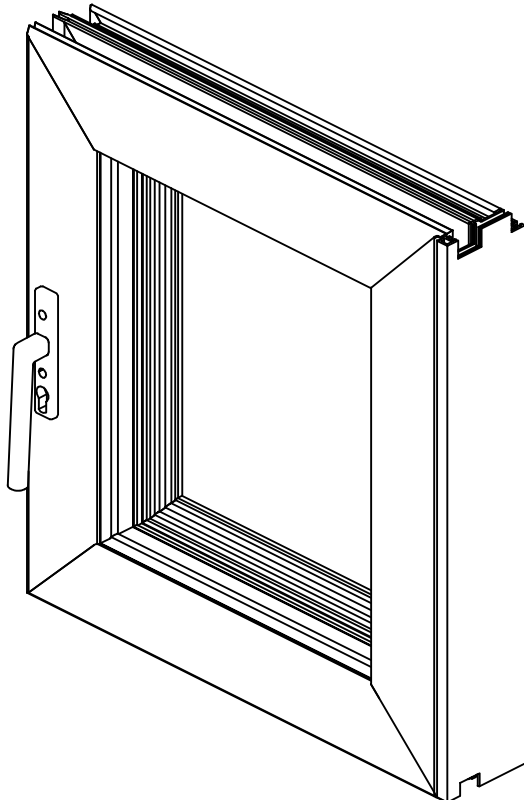
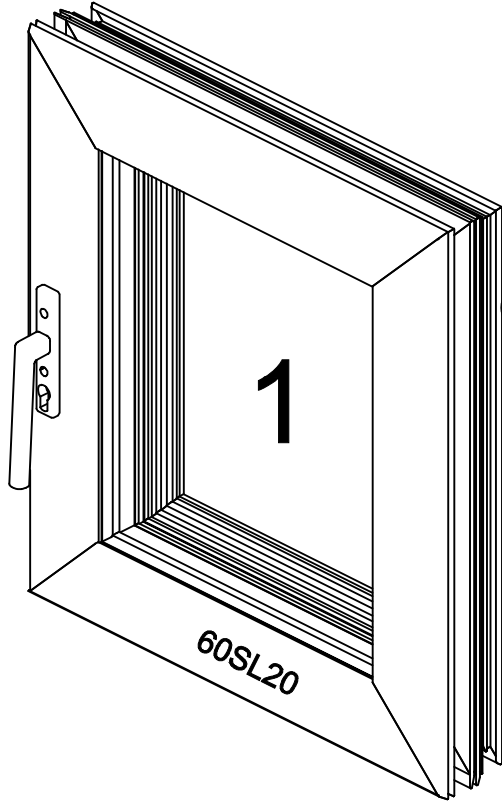
Kenet Profili - Kenet Plastiği
Clamp Profile - Clamp Insulation



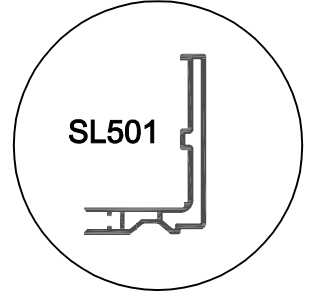
SL 60 HS

Montaj Çizimleri Assembling Drawings

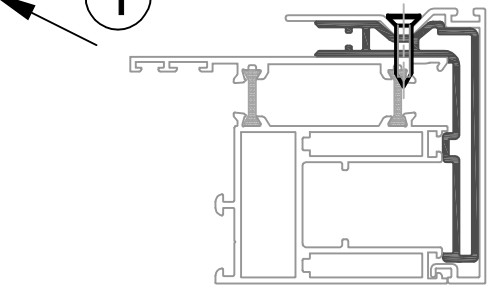
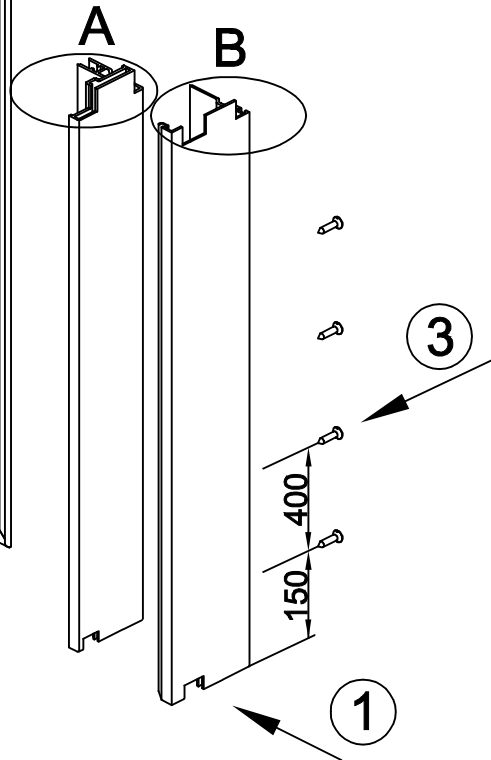
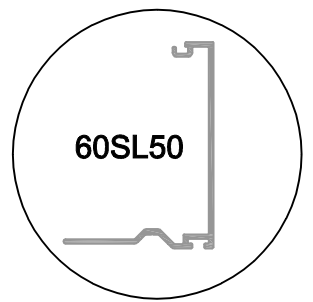
Kenet Profili - Kenet Plastiği Clamp Profile - Clamp Insulation



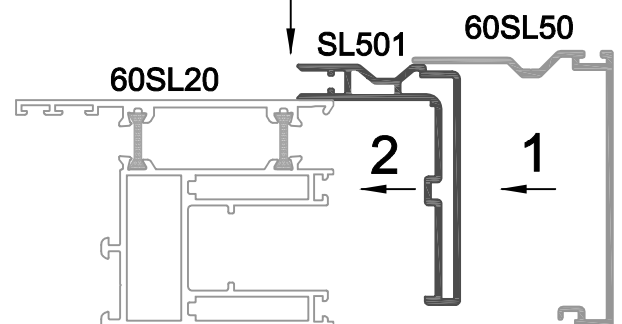
A



B

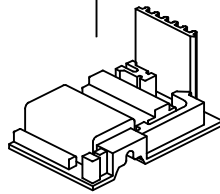
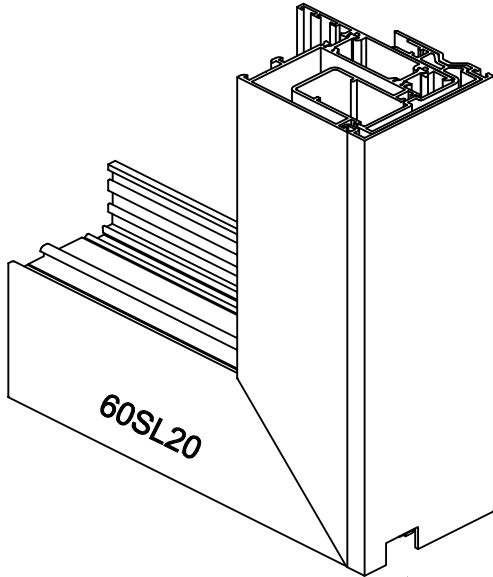
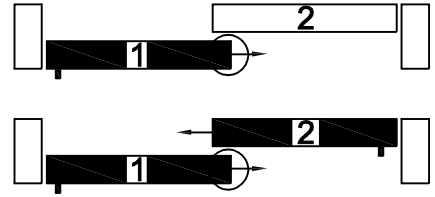


3 YHB 4,2x19

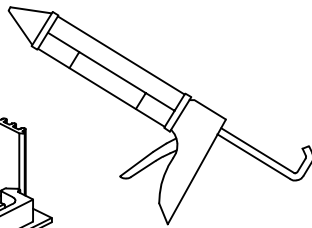


Montaj Çizimleri
Assembling Drawings

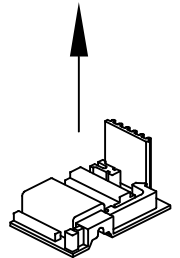
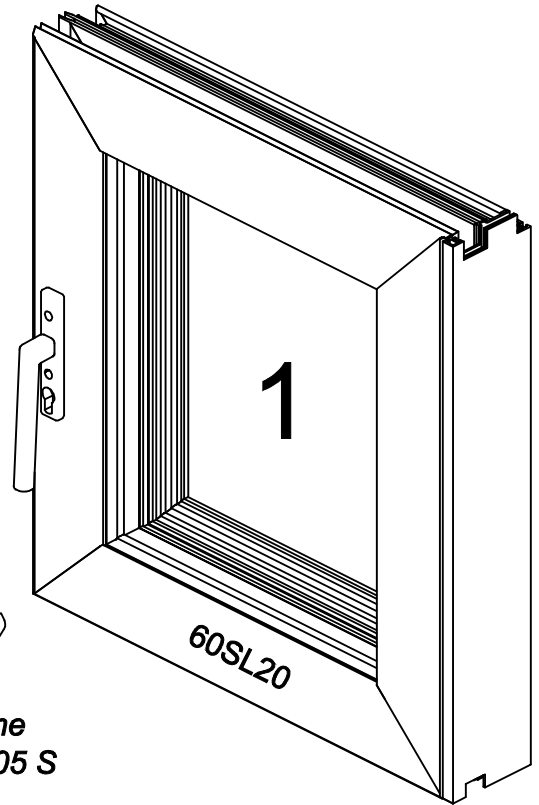
Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



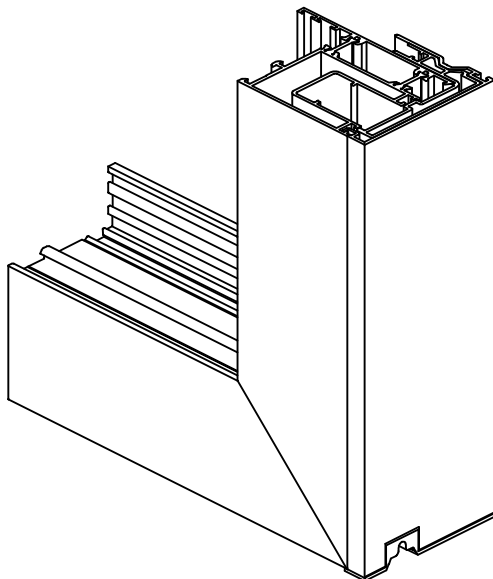
A04 004



Silikon/Silicone
Sikasil WS-605 S



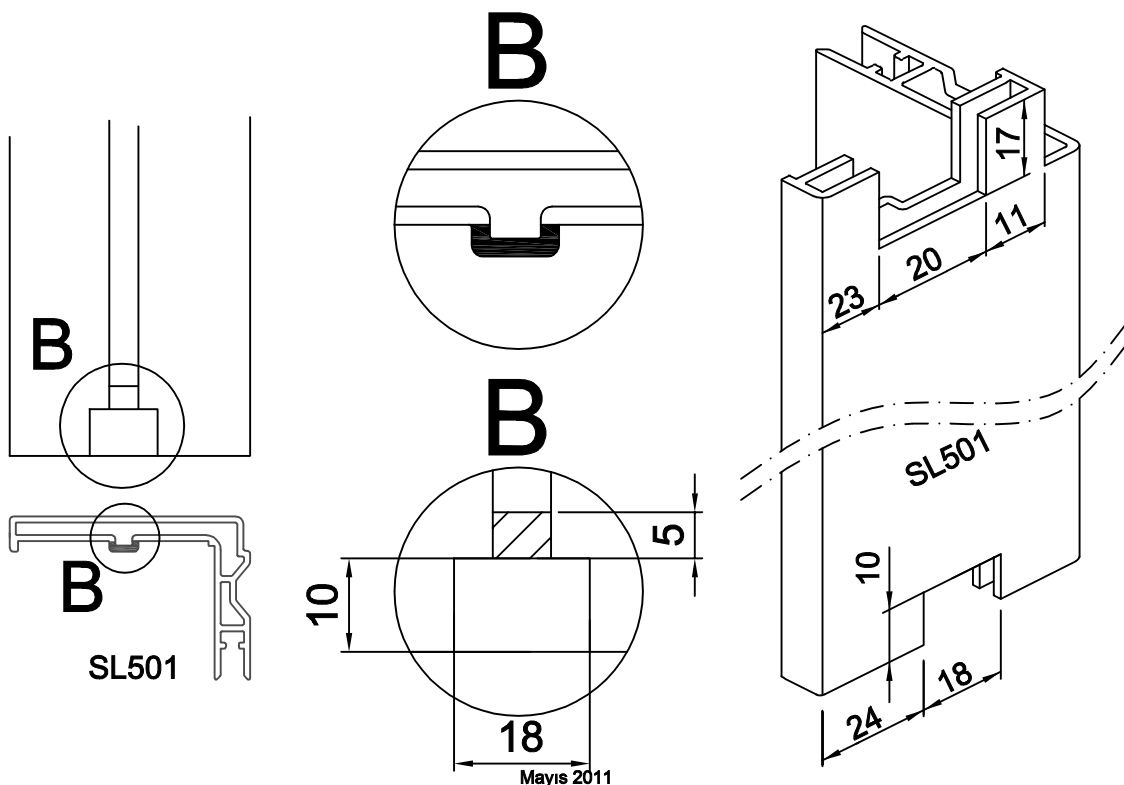
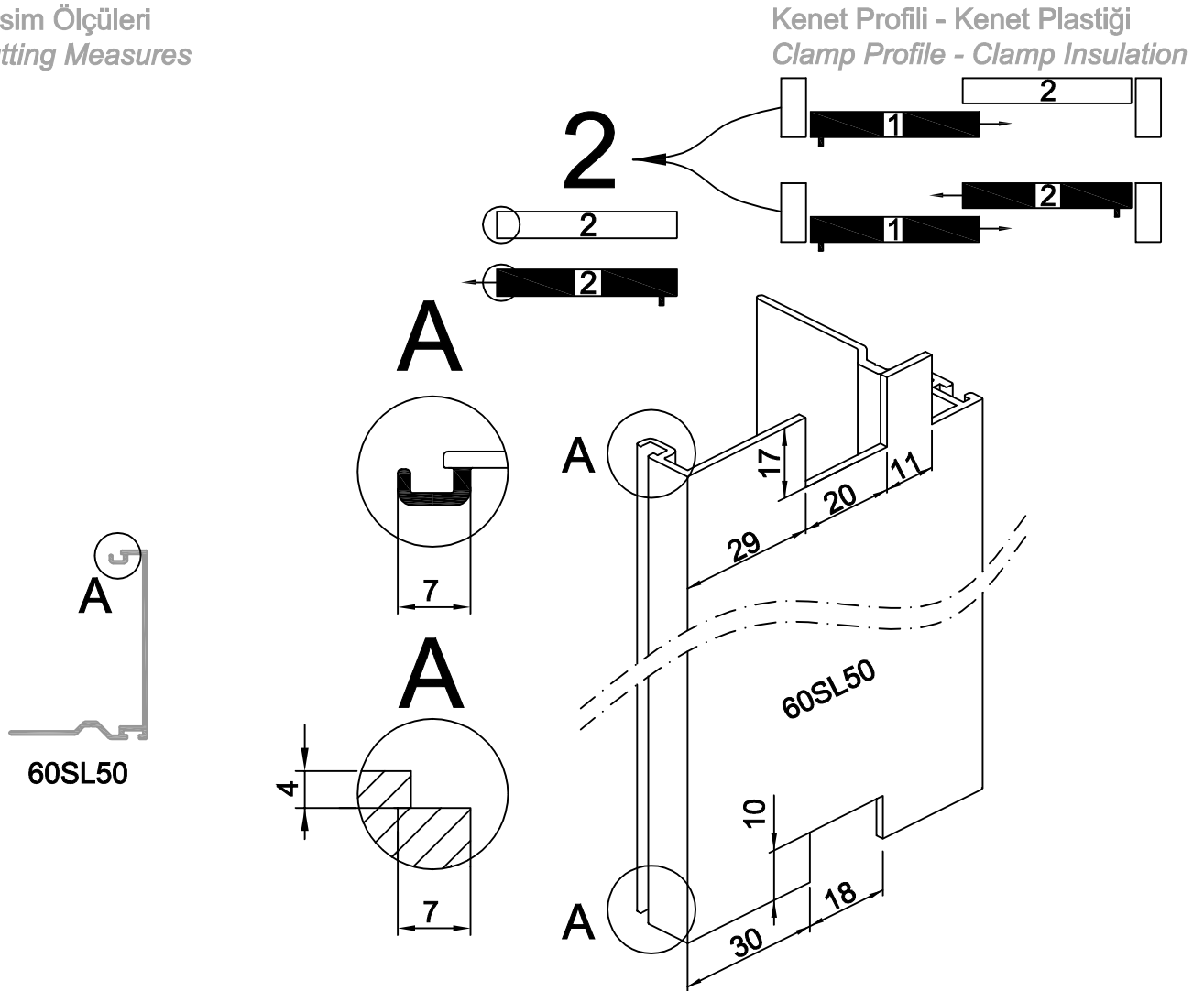
A04 004



SL 60 HS

Kesim Ölçüleri
Cutting Measures

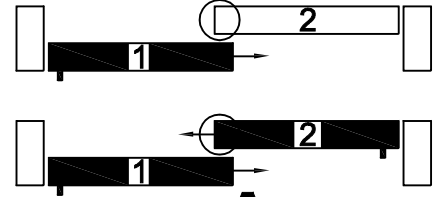
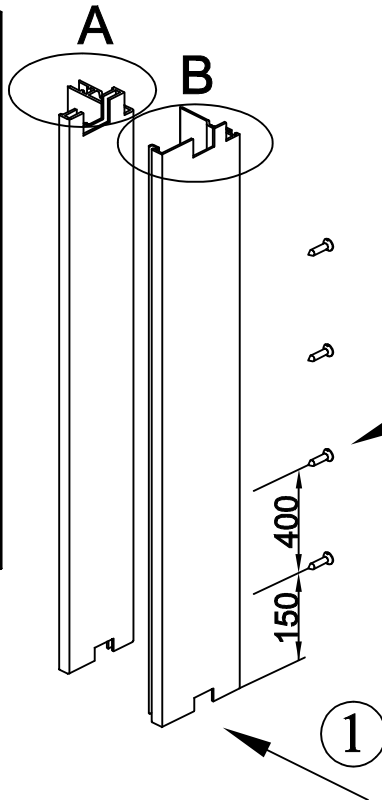
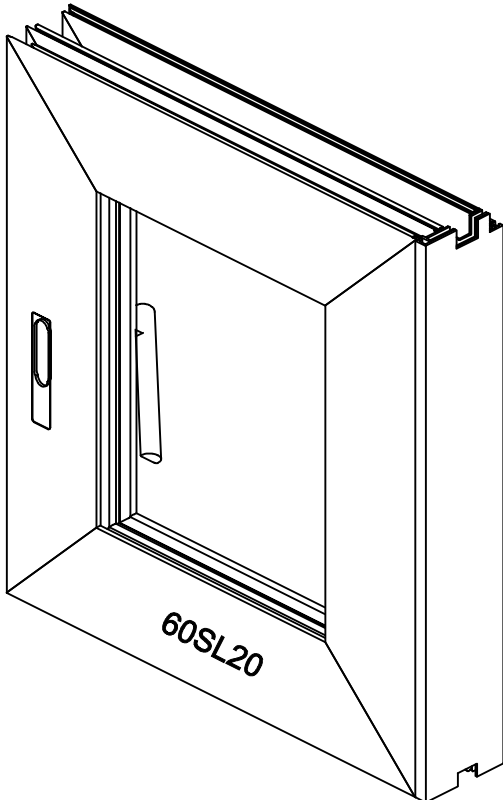
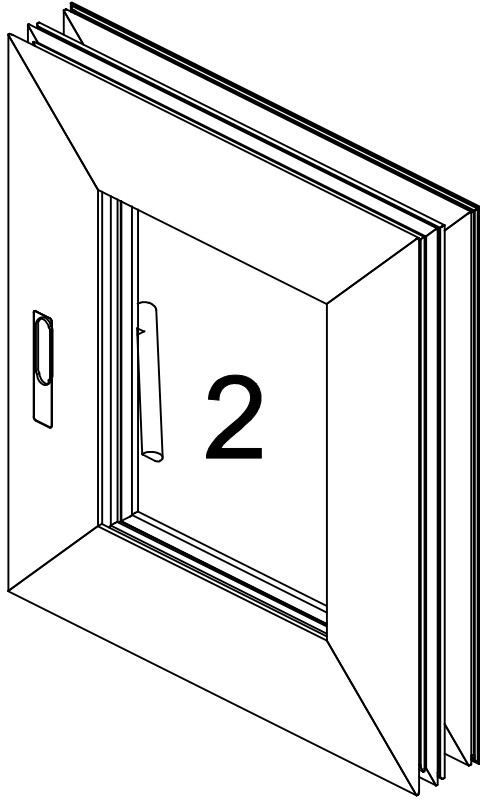
Kenet Profili - Kenet Plastiği
Clamp Profile - Clamp Insulation



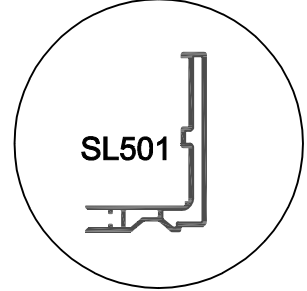
SL 60 HS

Montaj Çizimleri Assembling Drawings

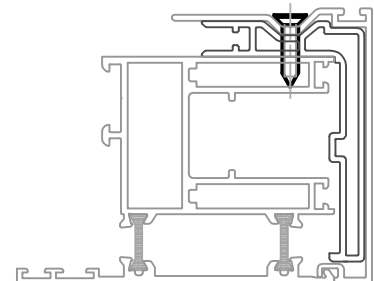
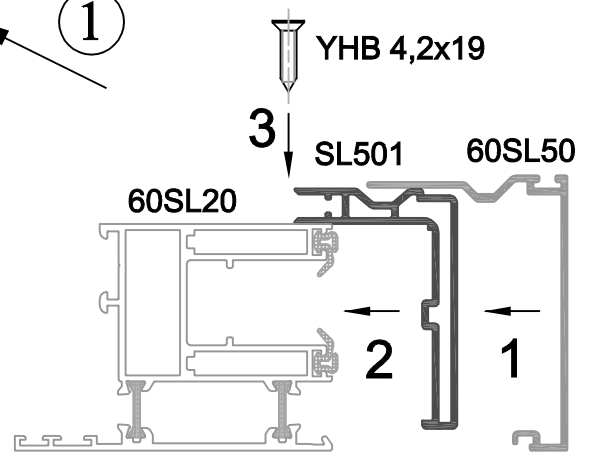
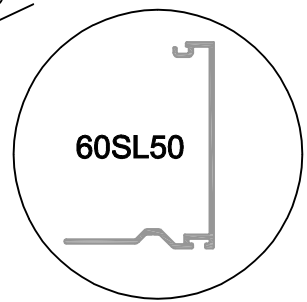
Kenet Profili - Kenet Plastiği Clamp Profile - Clamp Insulation



A

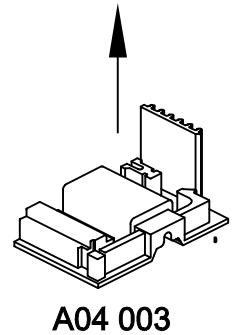
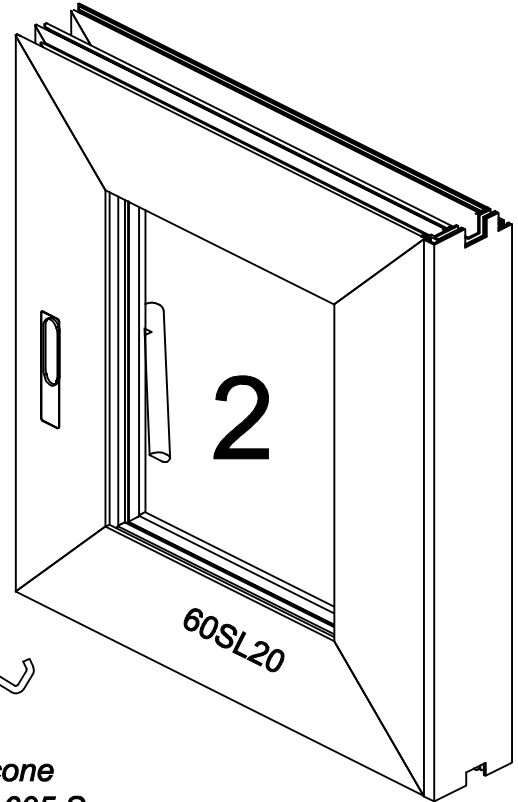
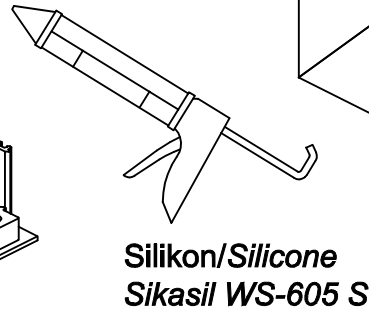
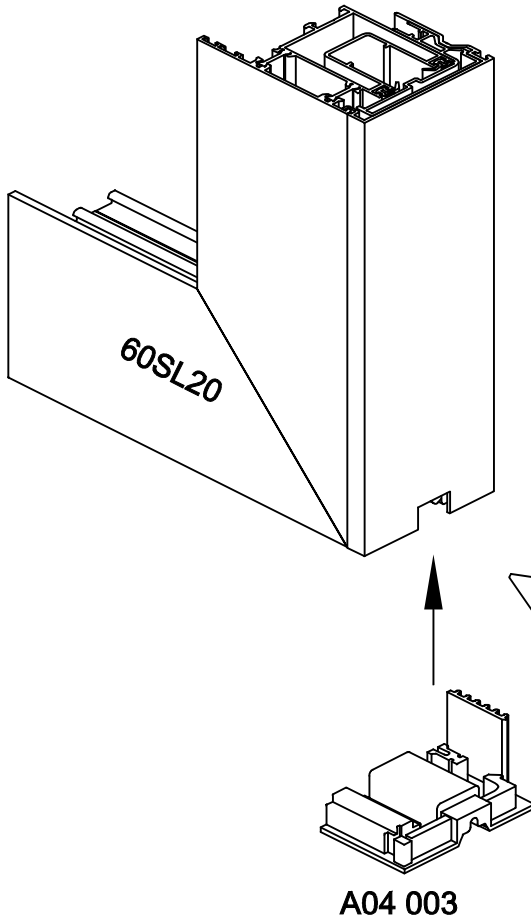
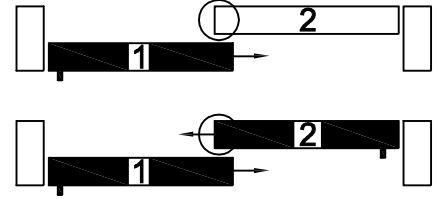


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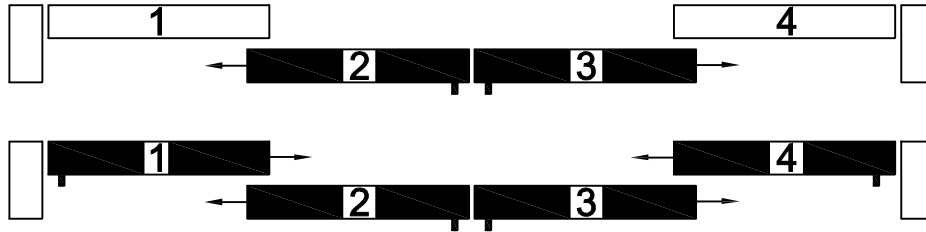
Montaj Çizimleri
Assembling Drawings

Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



Montaj Çizimleri
Assembling Drawings

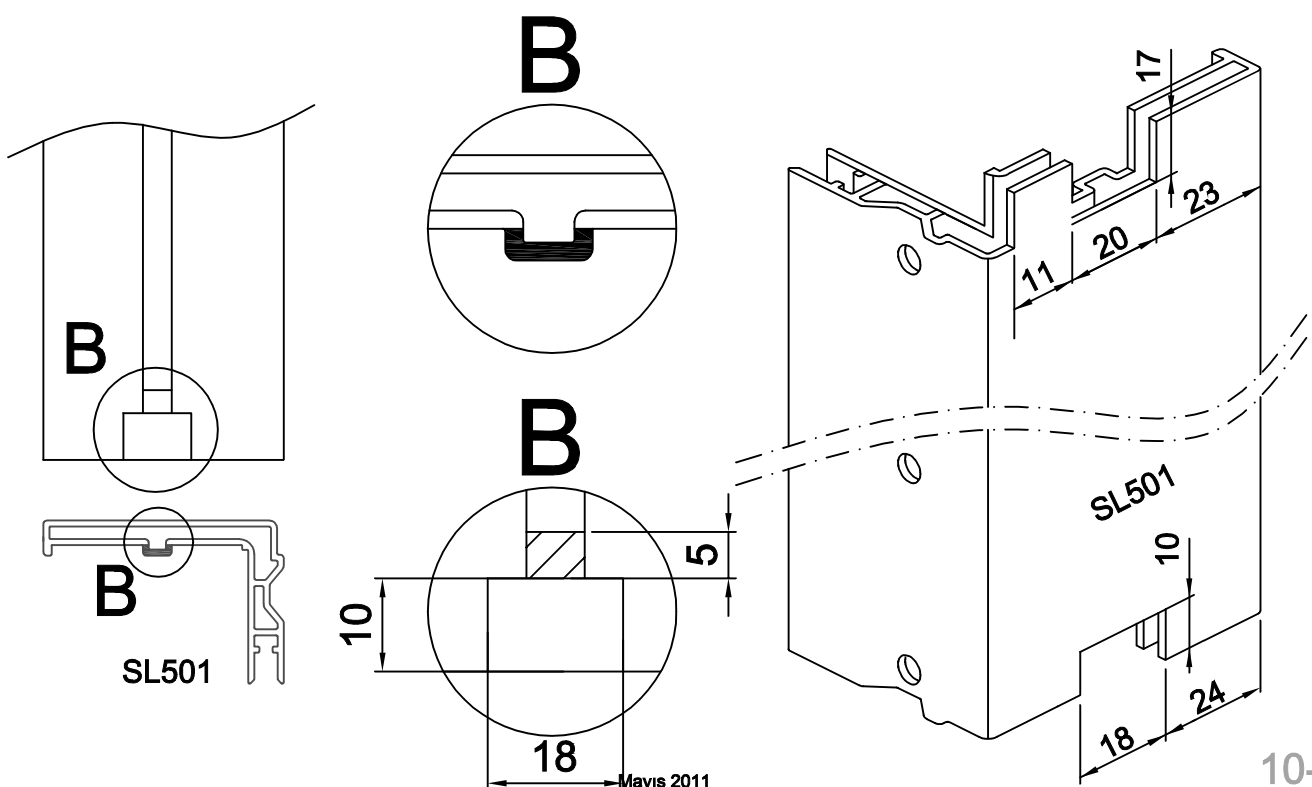
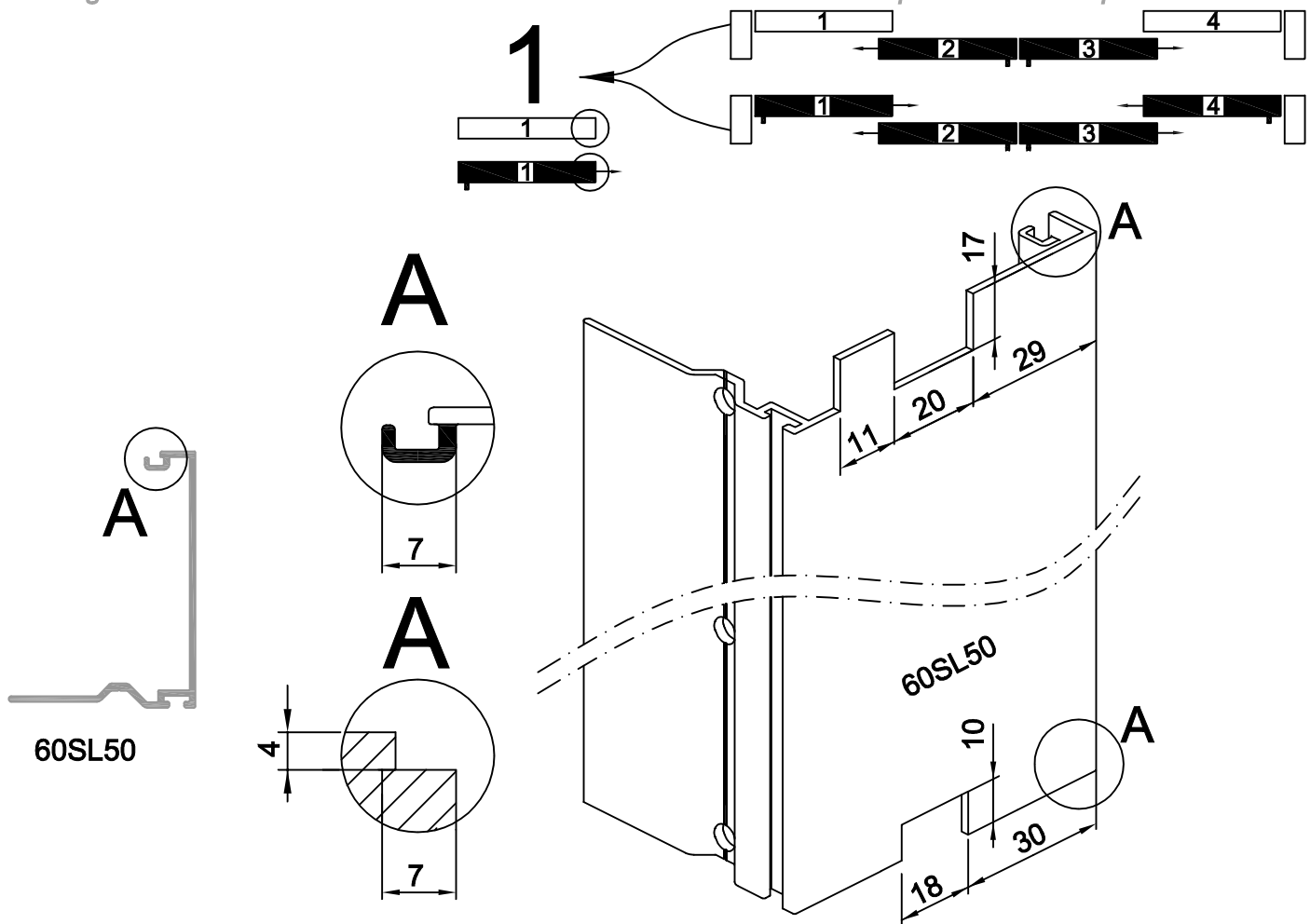
Dört Hareketli Kanat
Four Openable Vent



SL 60 HS

Kesim Ölçüleri

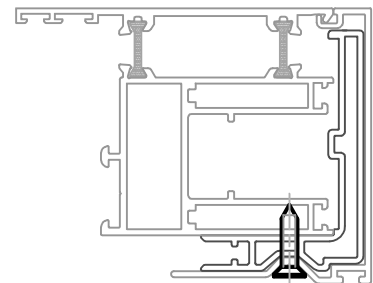
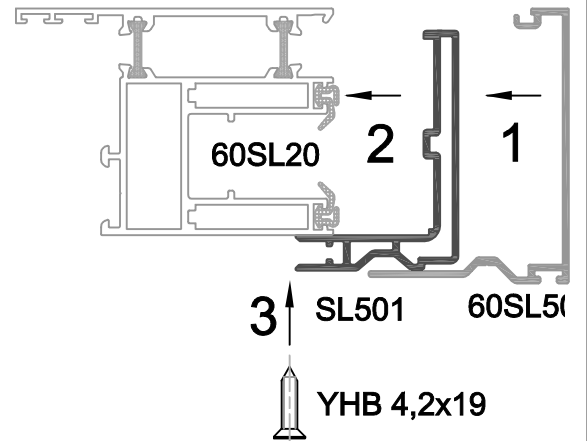
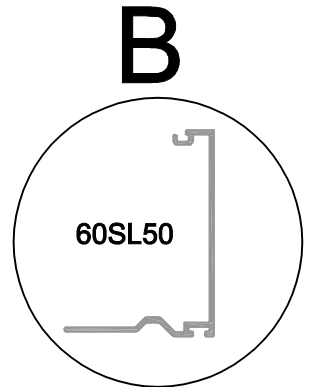
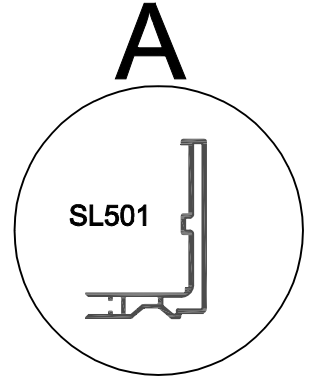
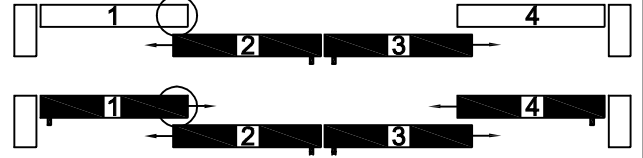
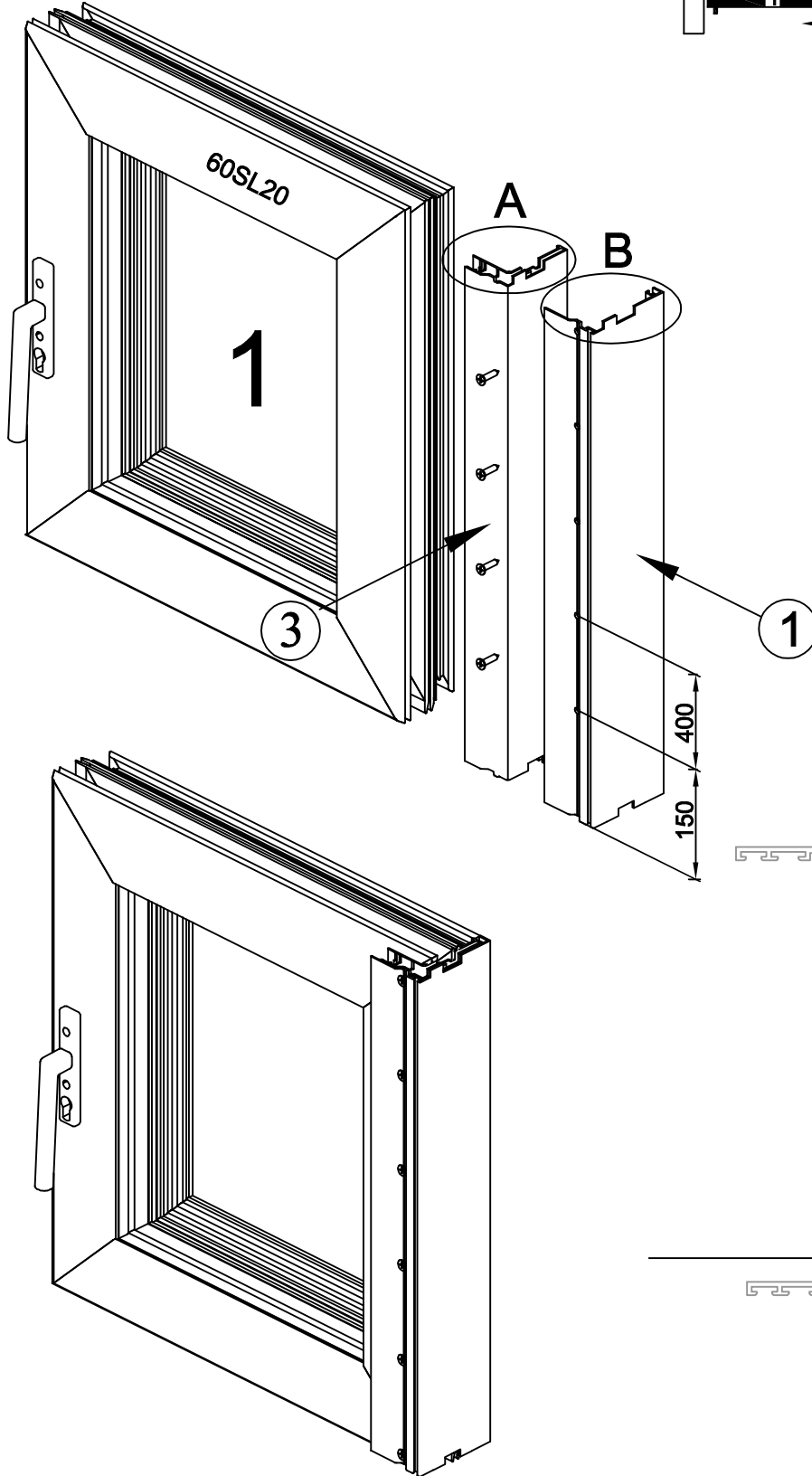
Kenet Profili - Kenet Plastiği



SL 60 HS

Montaj Çizimleri
Assembling Drawings

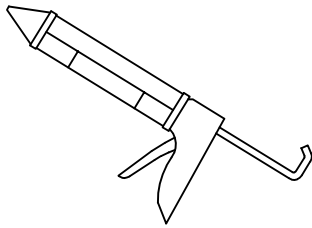
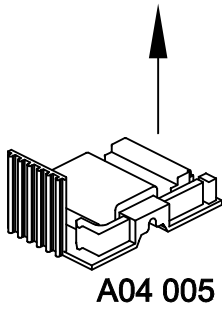
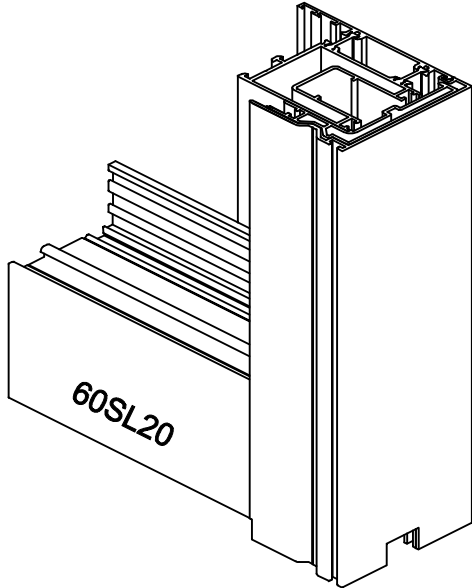
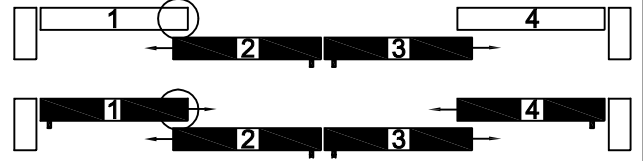
Kenet Profili - Kenet Plastiği
Clamp Profile - Clamp Insulation



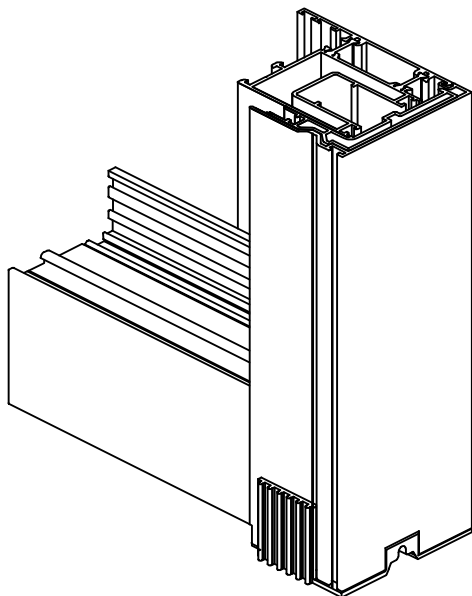
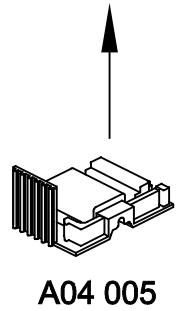
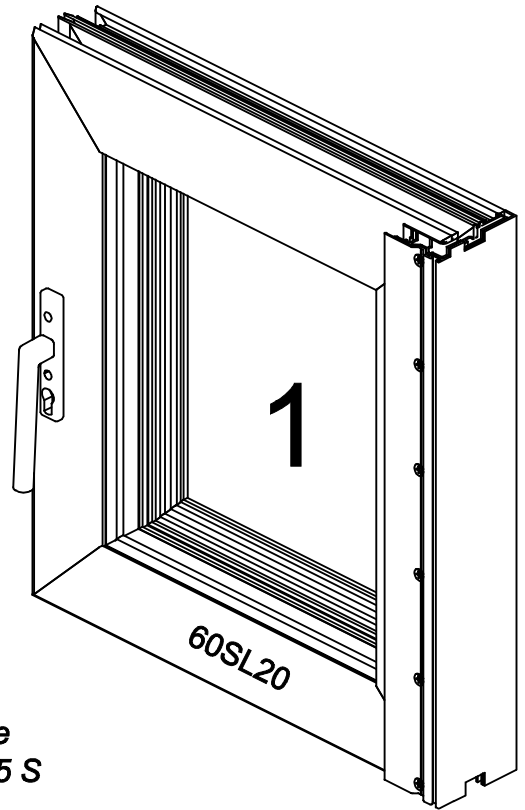
SL 60 HS

Montaj Çizimleri
Assembling Drawings

Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



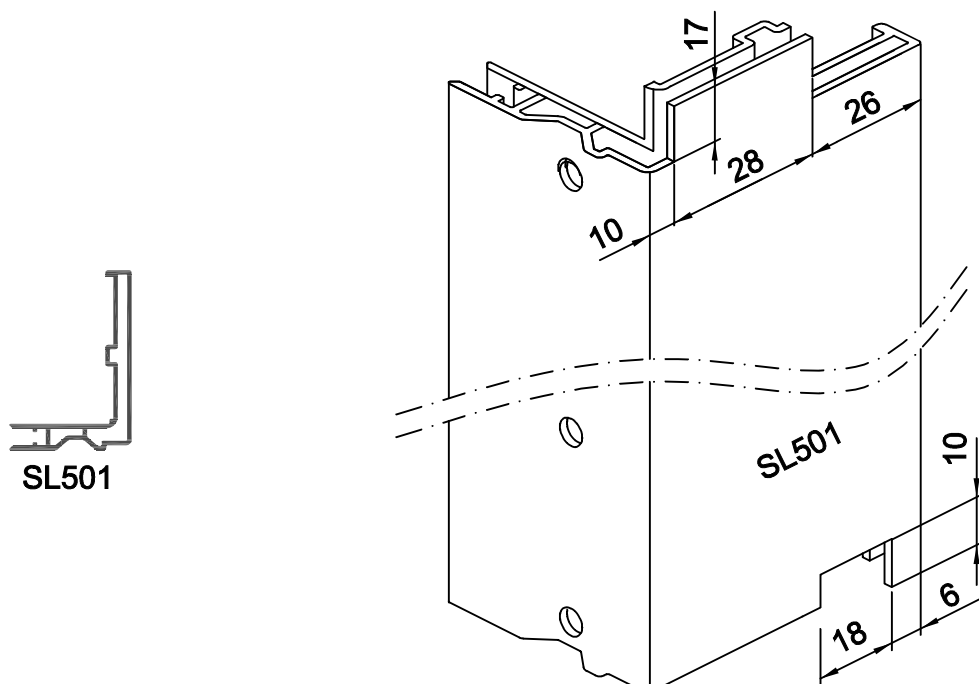
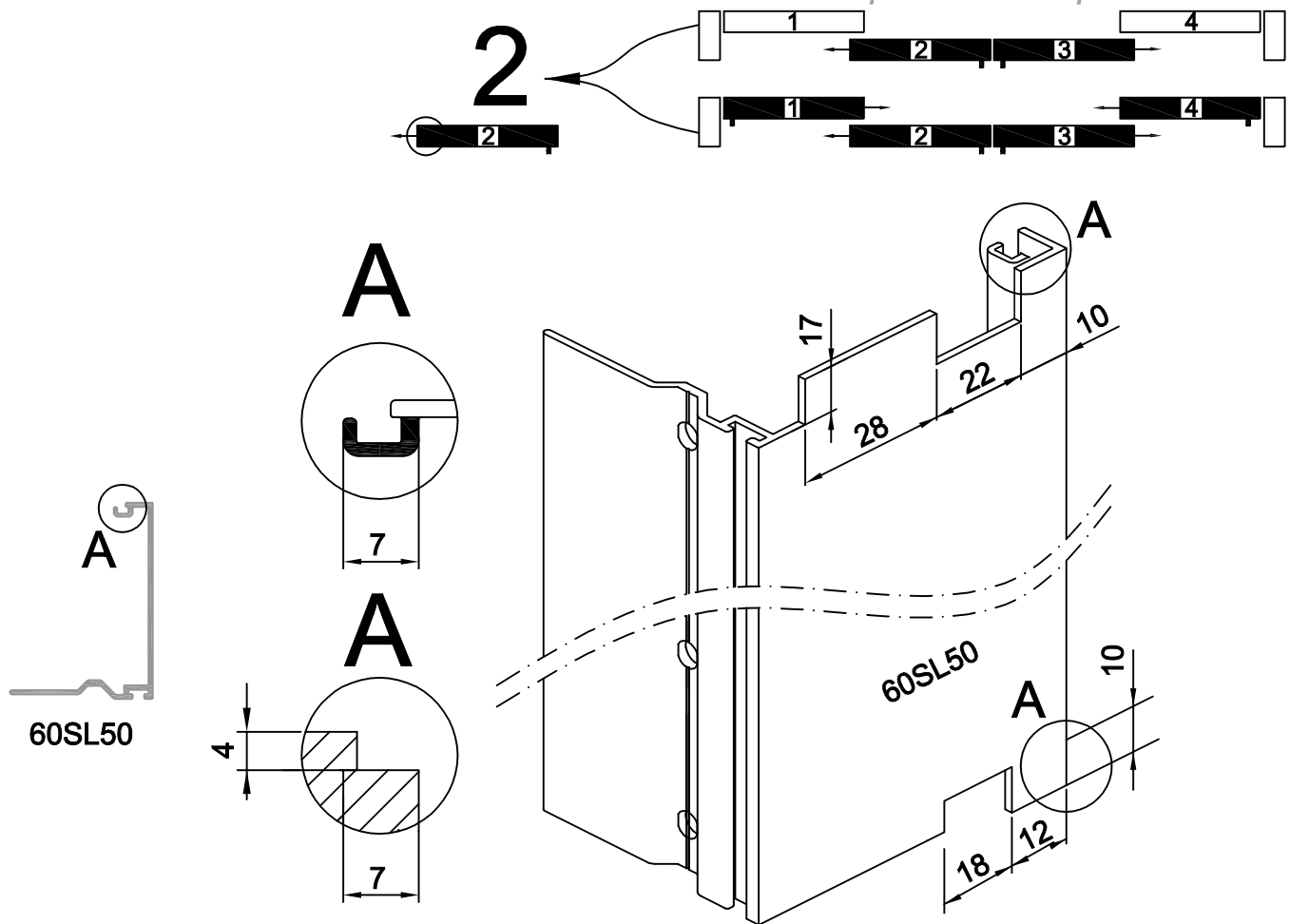
Silikon/Silicone
Sikasil WS-605 S



SL 60 HS

Kesim Ölçüleri

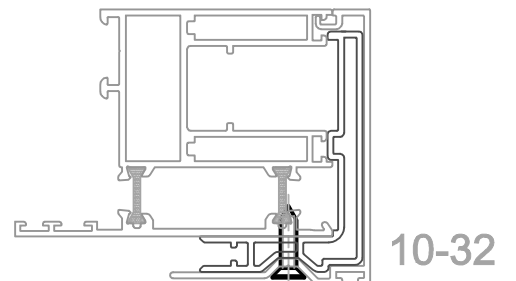
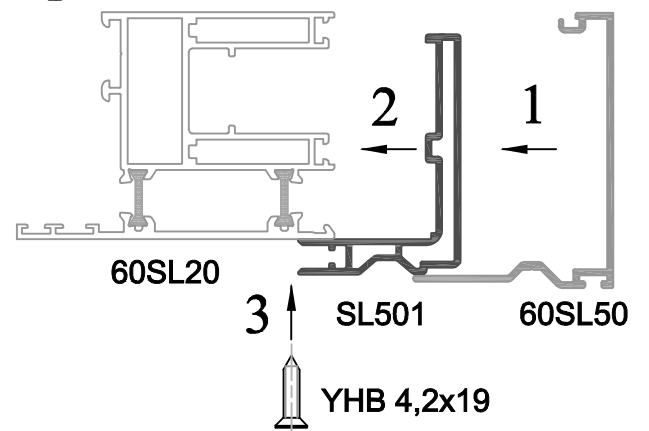
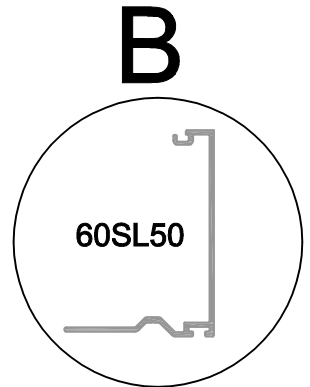
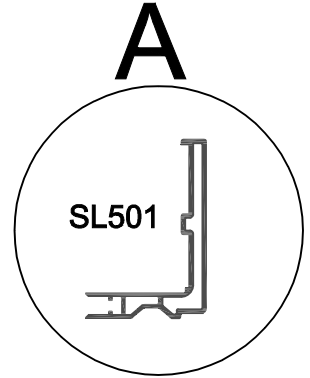
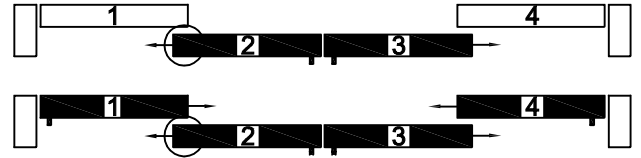
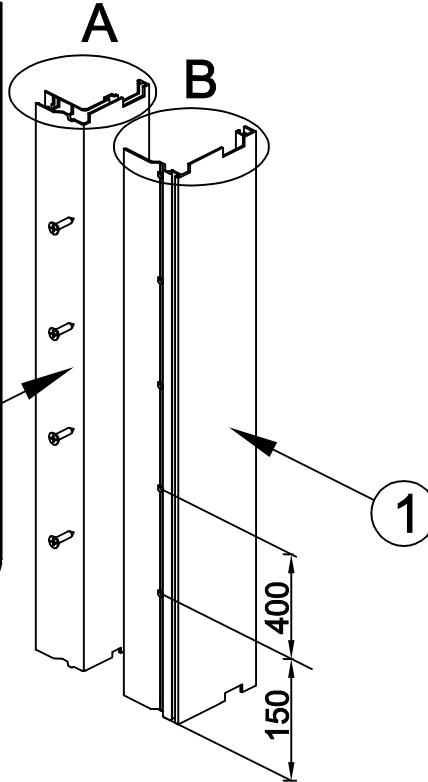
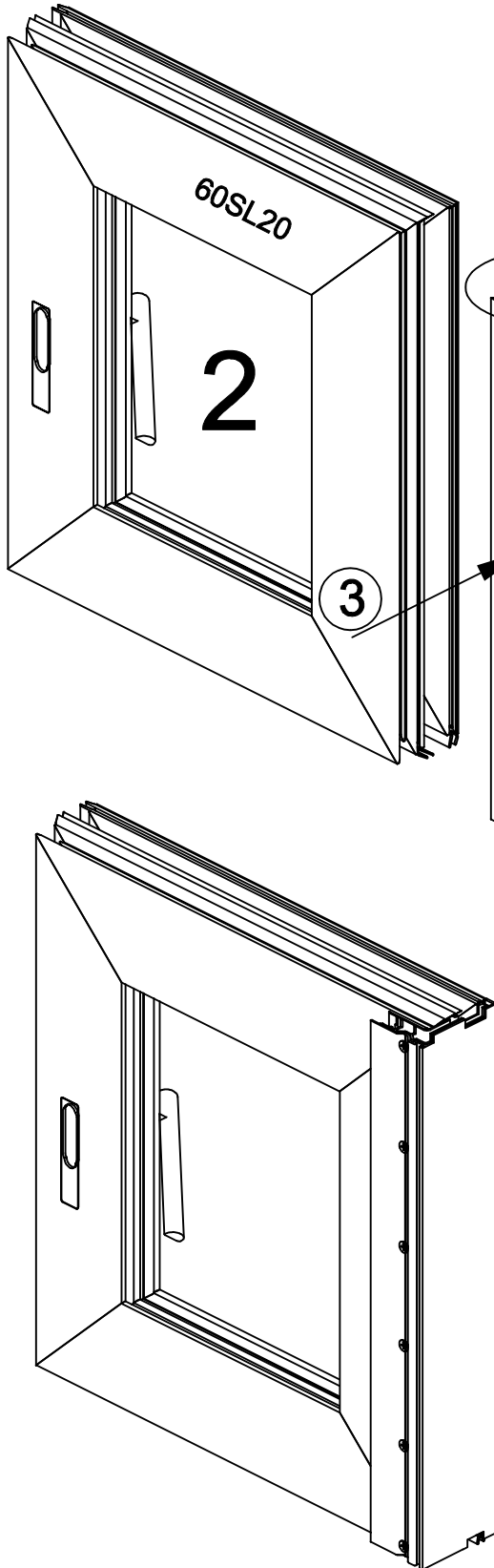
Kenet Profili - Kenet Plastiği



SL 60 HS

Montaj Çizimleri
Assembling Drawings

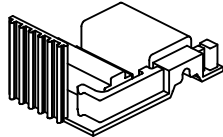
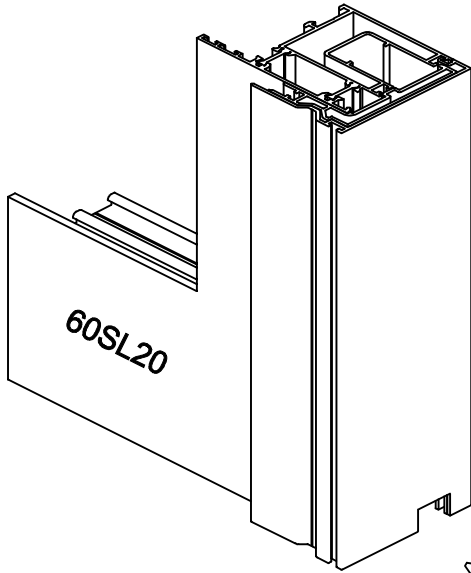
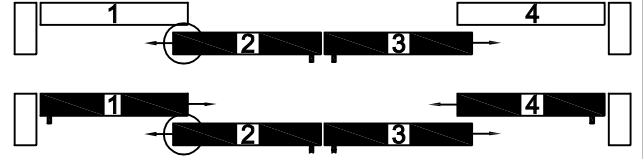
Kenet Profili - Kenet Plastiği
Clamp Profile - Clamp Insulation



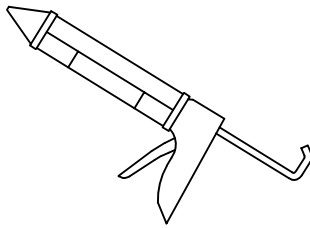
SL 60 HS

Montaj Çizimleri
Assembling Drawings

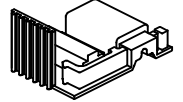
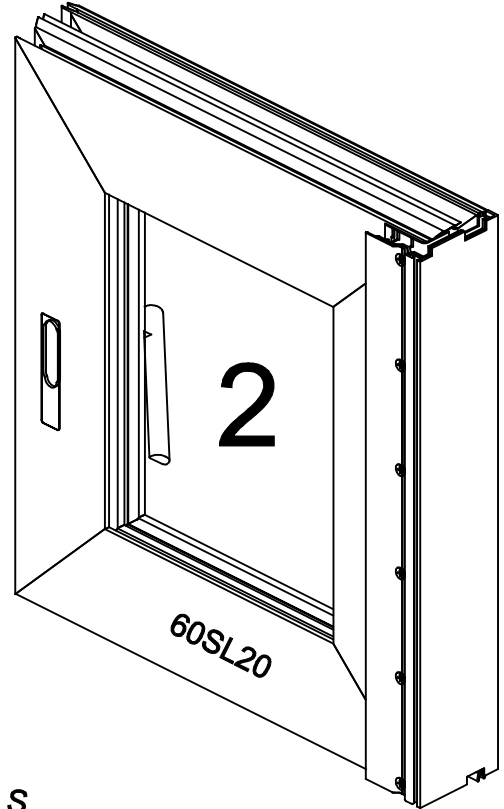
Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



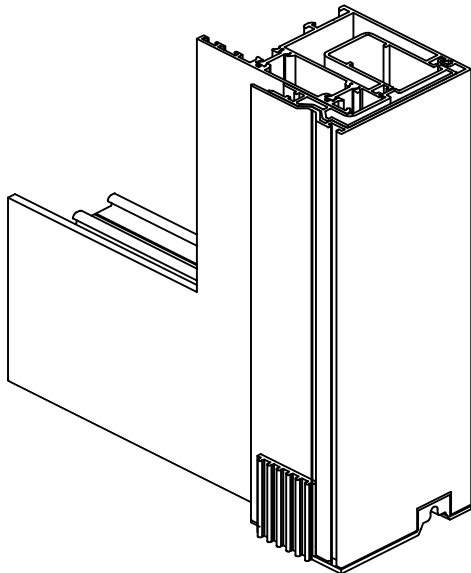
A04 006



Silikon/Silicone
Sikasil WS-605 S



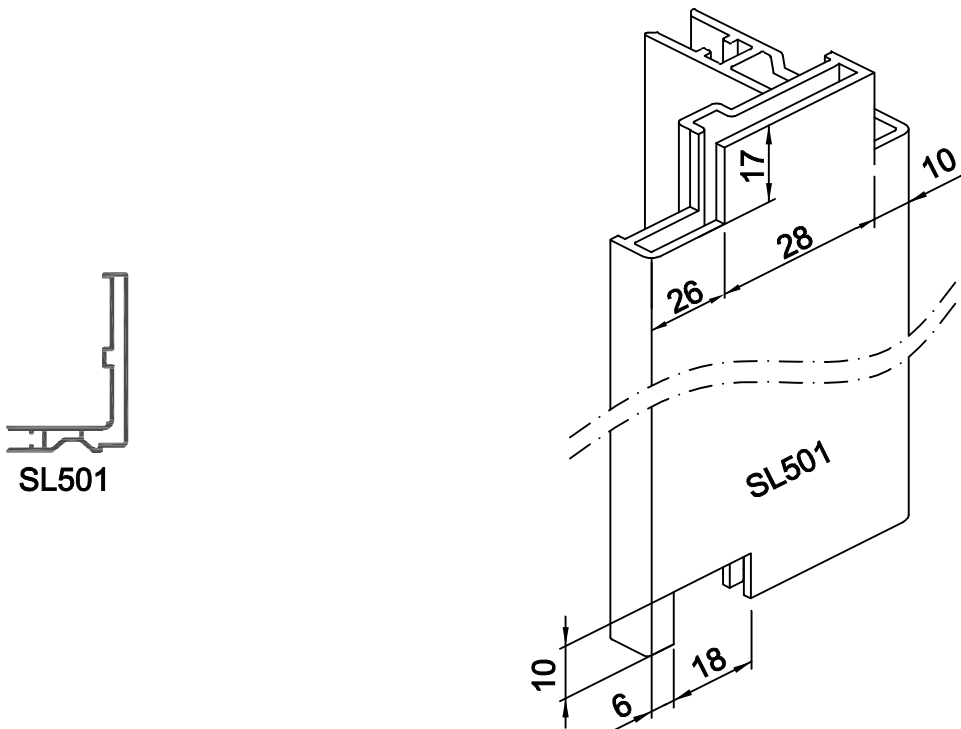
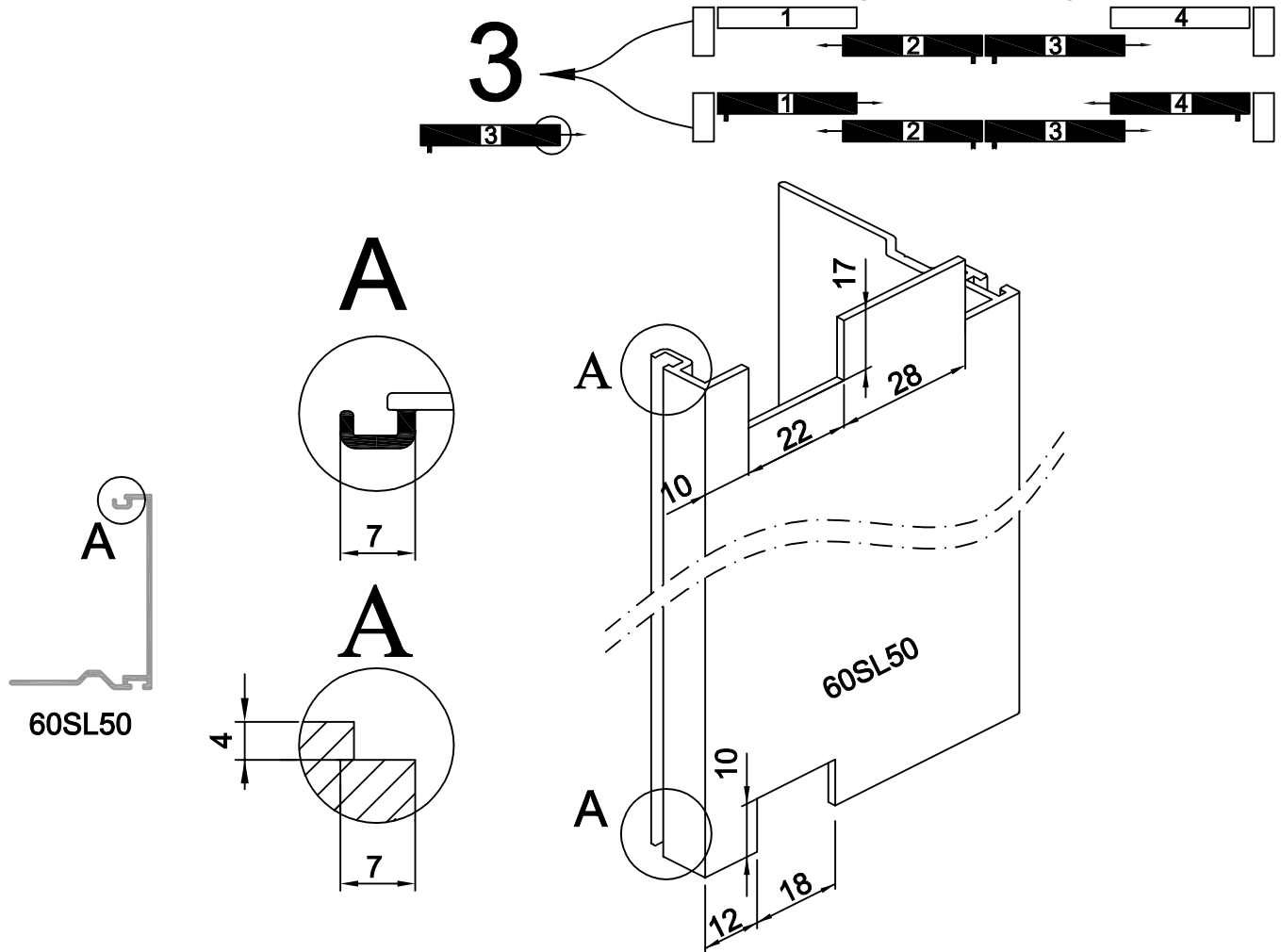
A04 006



SL 60 HS

Kesim Ölçüleri
Cutting Measures

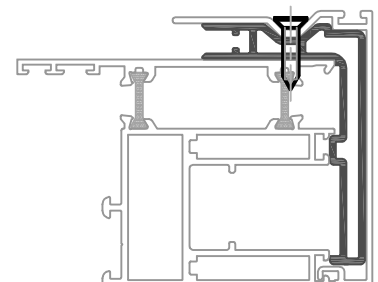
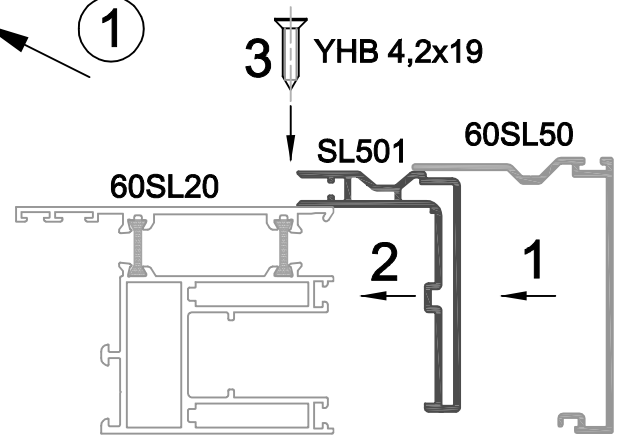
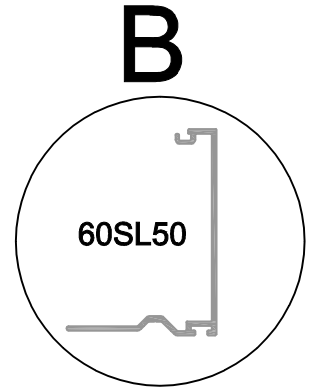
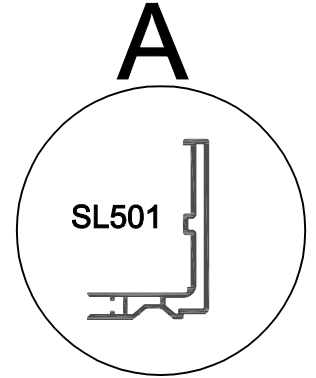
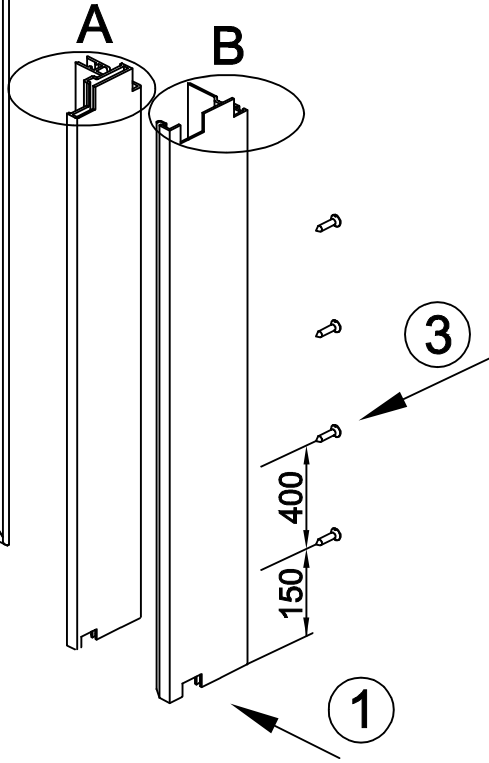
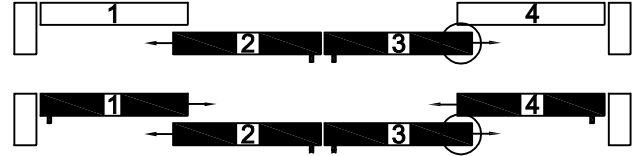
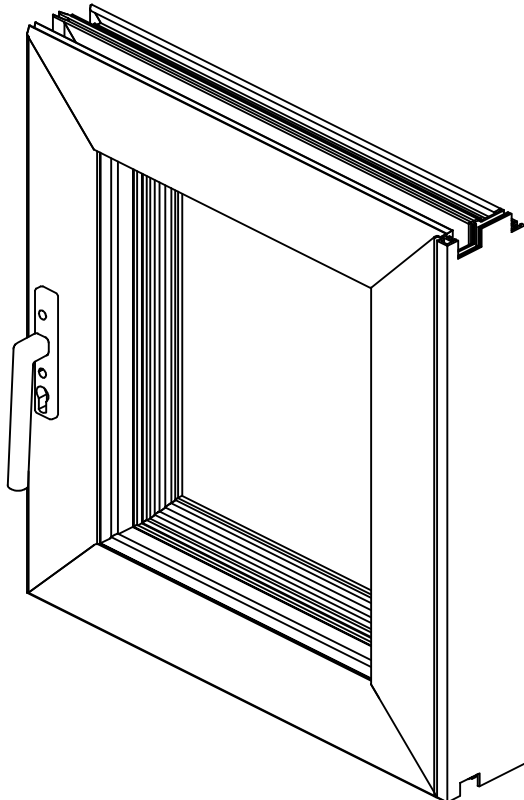
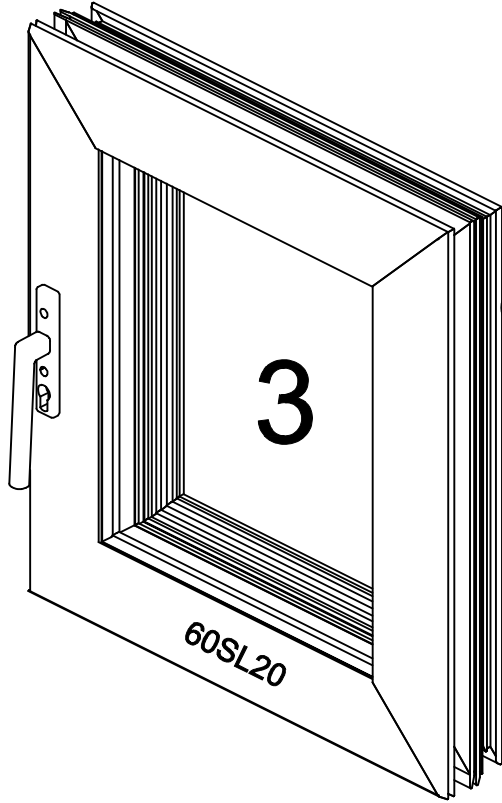
Kenet Profili - Kenet Plastiği
Clamp Profile - Clamp Insulation



SL 60 HS

Montaj Çizimleri
Assembling Drawings

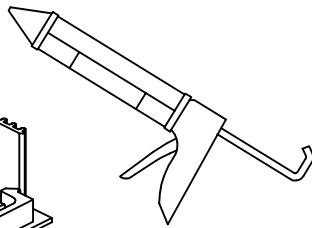
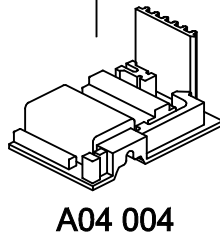
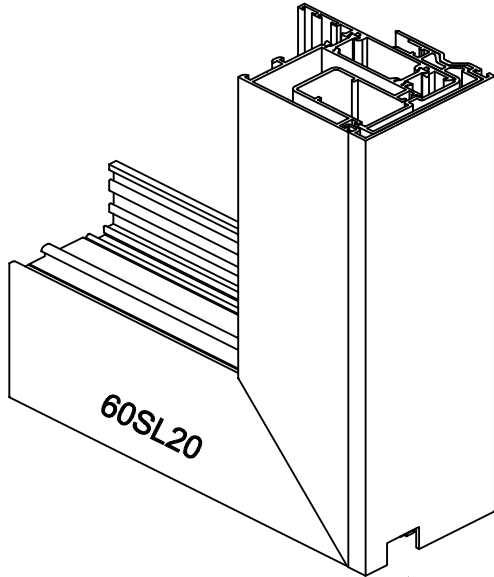
Kenet Profili - Kenet Plastiği
Clamp Profile - Clamp Insulation



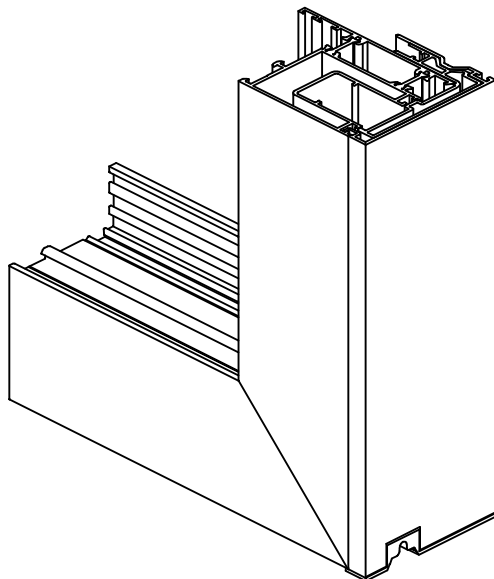
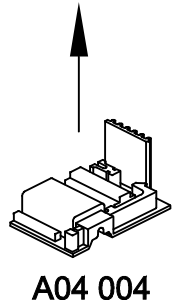
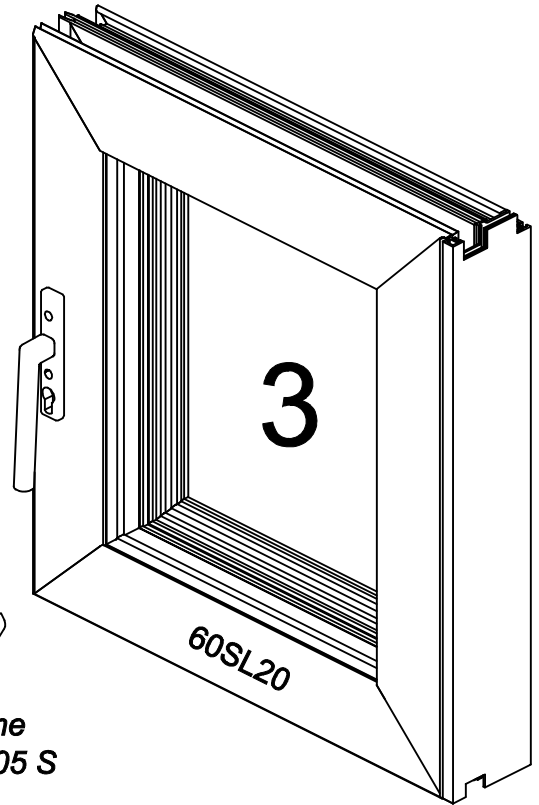
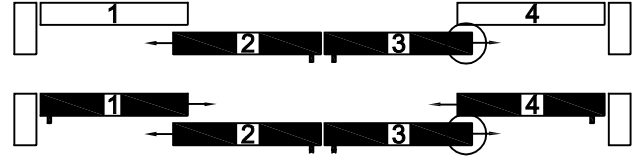
SL 60 HS

Montaj Çizimleri
Assembling Drawings

Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



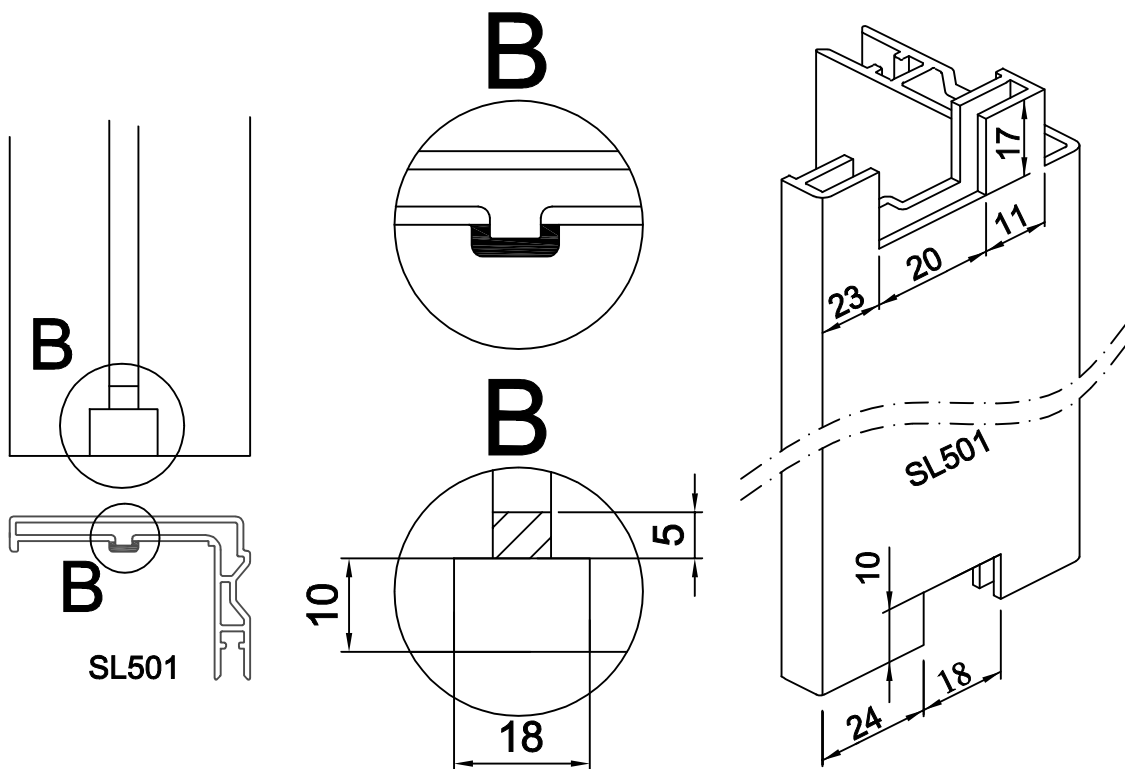
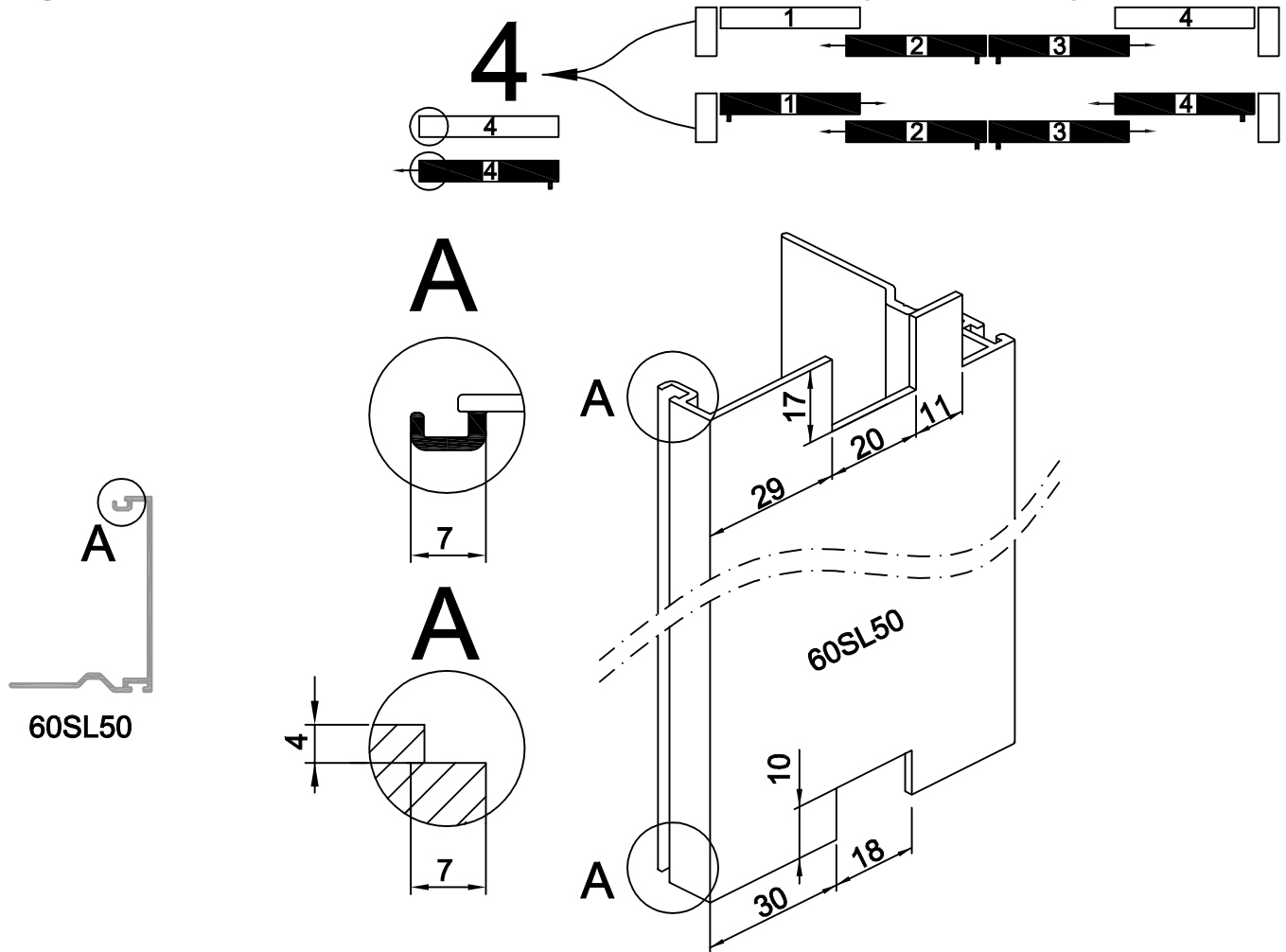
Silikon/Silicone
Sikasil WS-605 S



SL 60 HS

Kesim Ölçüleri
Cutting Measures

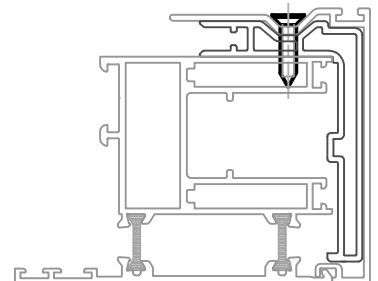
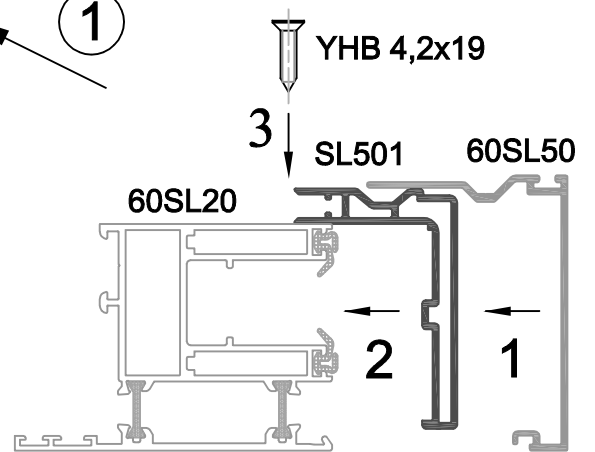
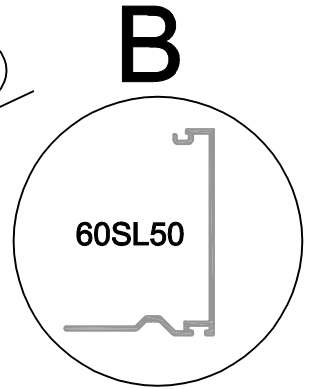
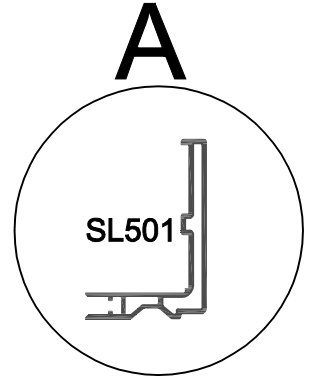
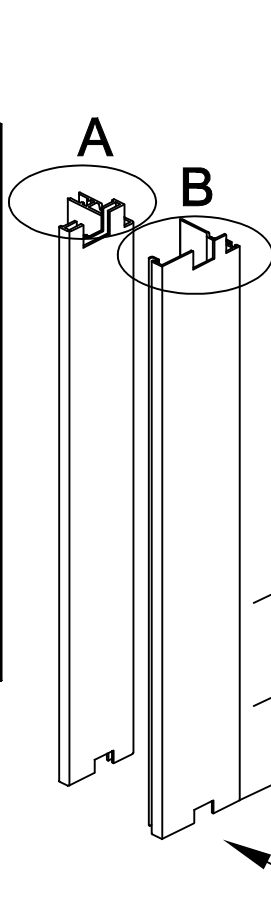
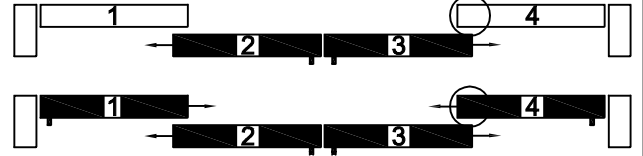
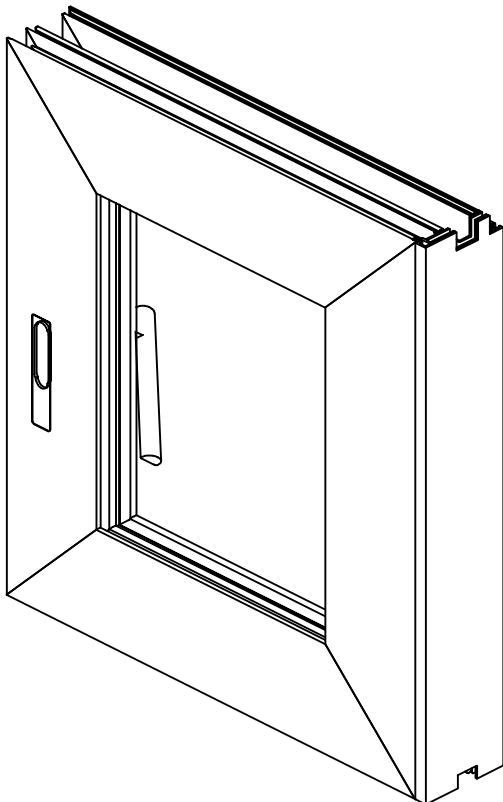
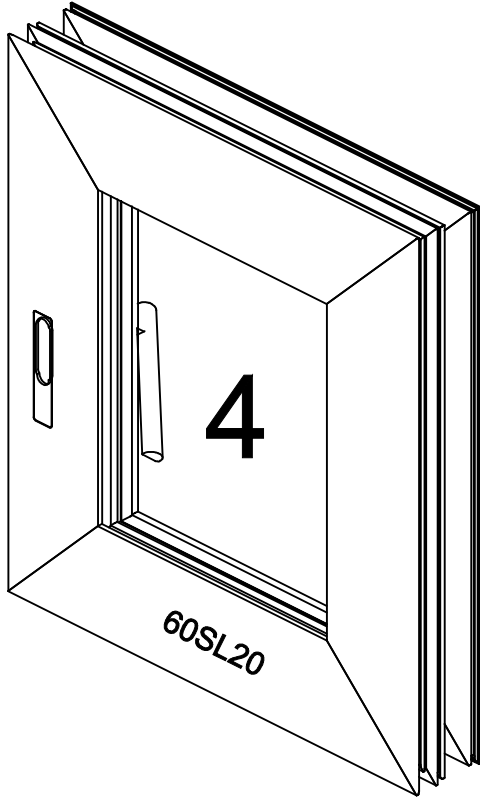
Kenet Profili - Kenet Plastiği
Clamp Profile - Clamp Insulation



SL 60 HS

Montaj Çizimleri
Assembling Drawings

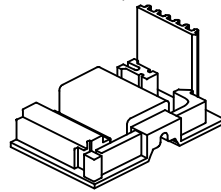
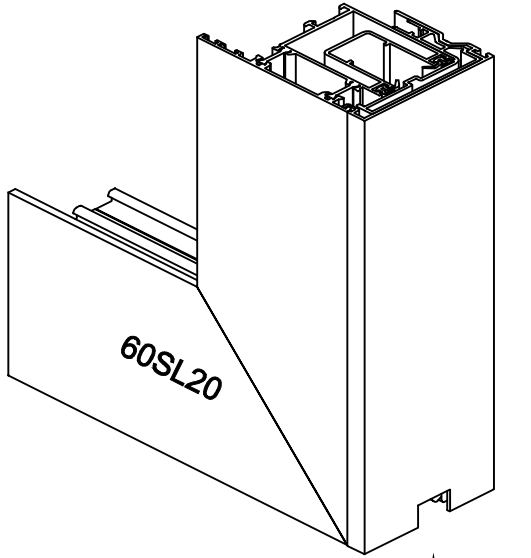
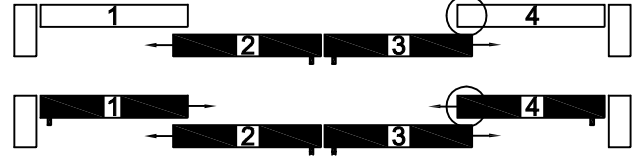
Kenet Profili - Kenet Plastiği
Clamp Profile - Clamp Insulation



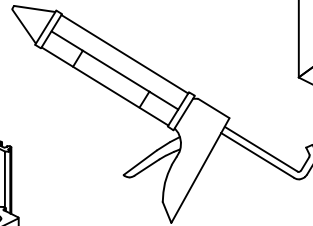
SL 60 HS

Montaj Çizimleri
Assembling Drawings

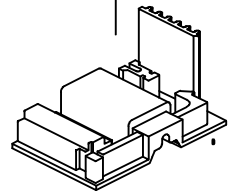
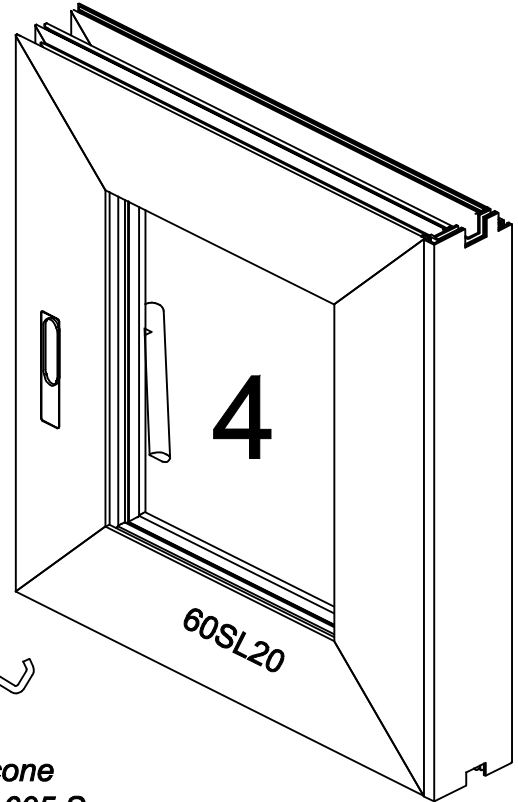
Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



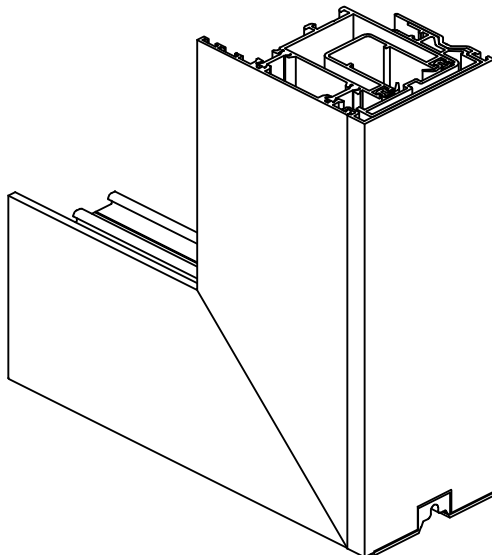
A04 003



Silikon/Silicone
Sikasil WS-605 S



A04 003

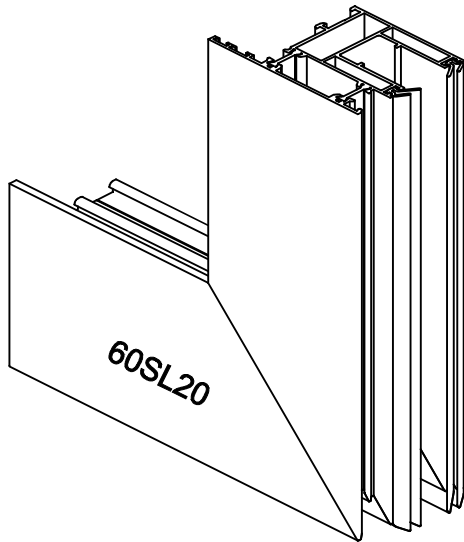
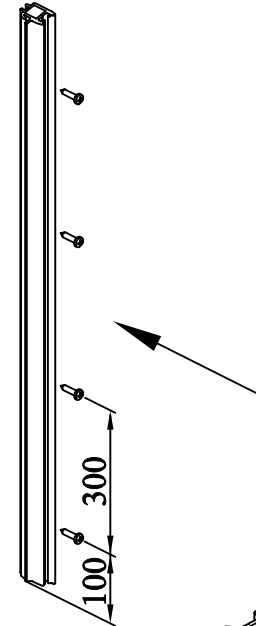
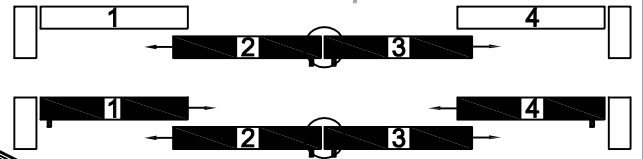
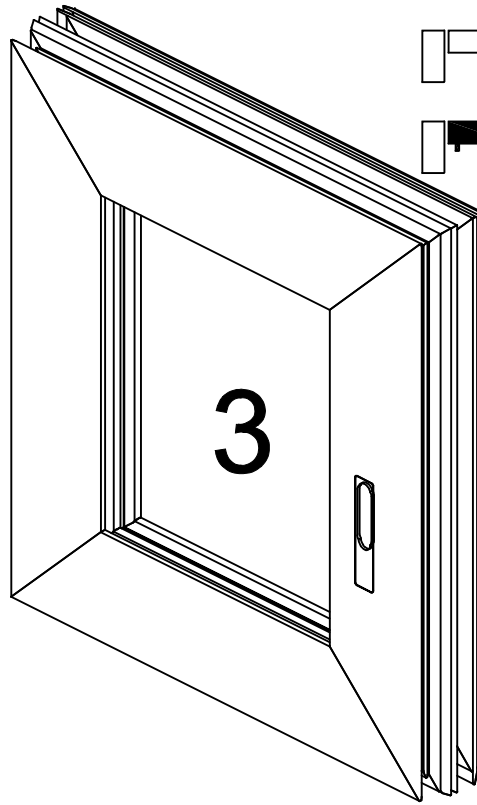
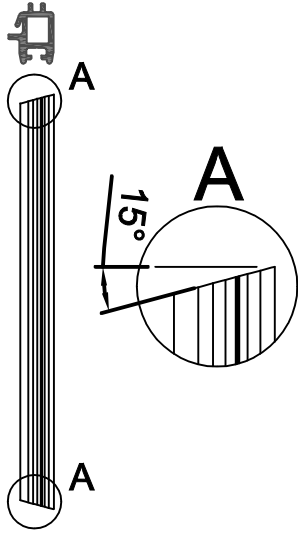


SL 60 HS

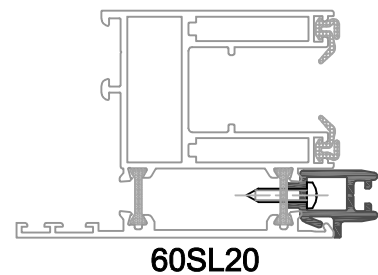
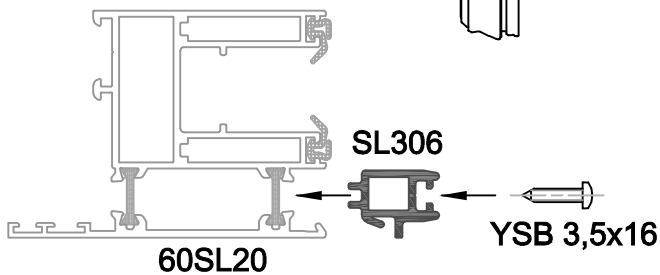
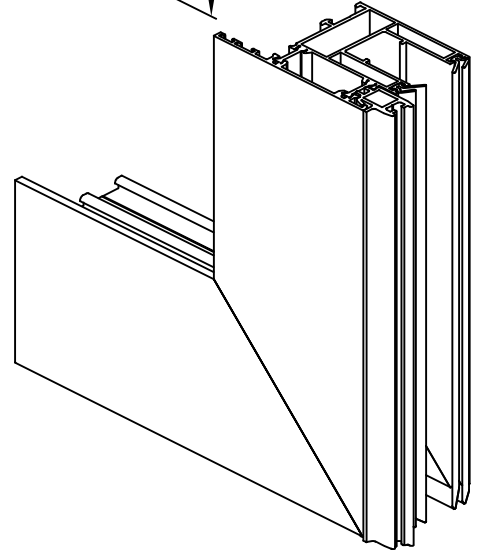
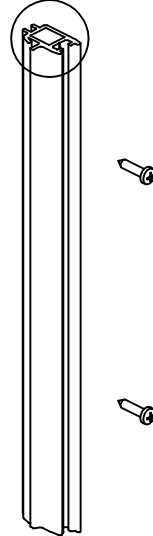
Montaj Çizimleri
Assembling Drawings

Adaptör Plastiği
Adapter Plastic

SL306



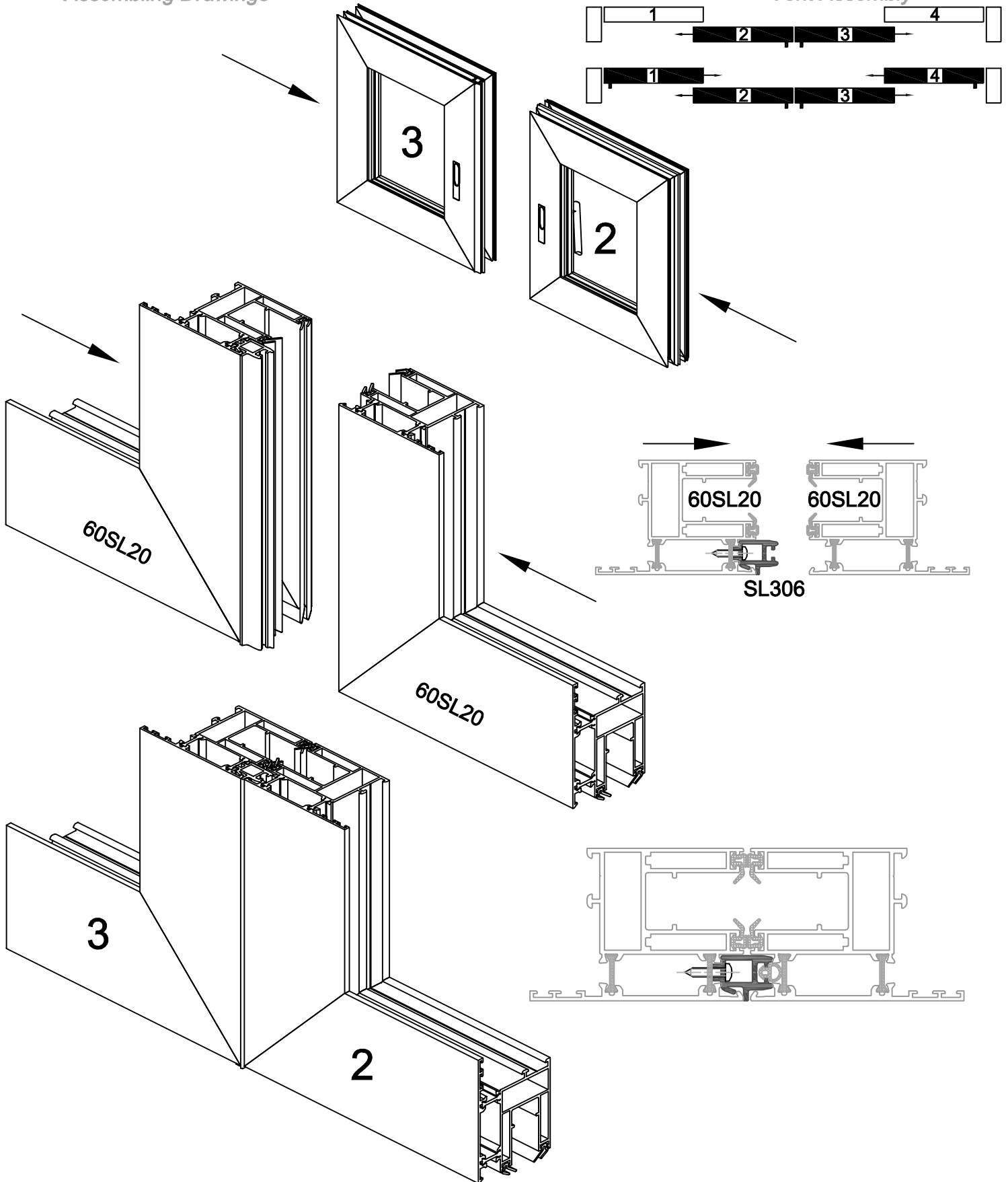
SL306



SL 60 HS

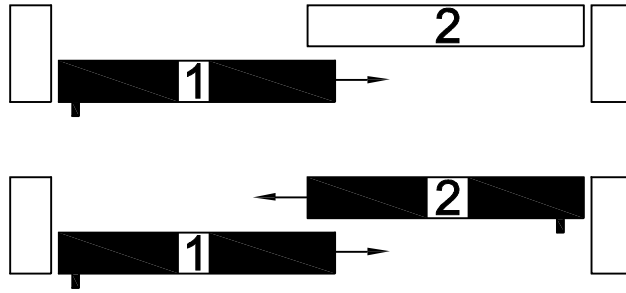
Montaj Çizimleri
Assembling Drawings

Kanat Birleşimi
Vent Assembly



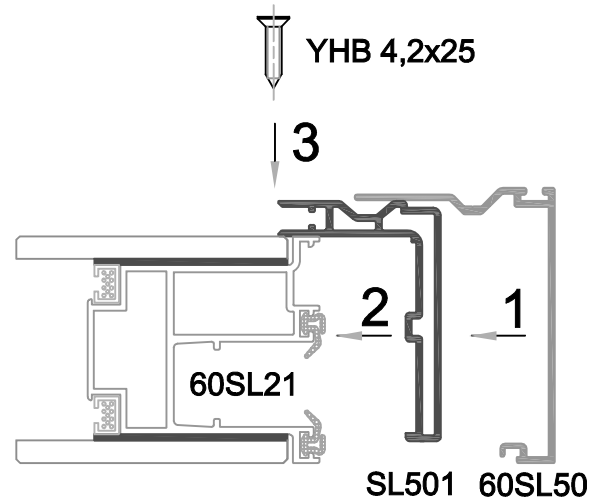
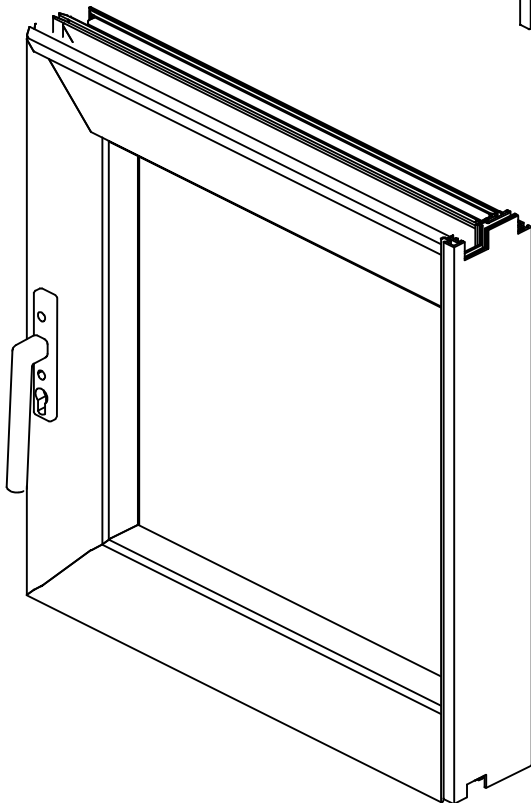
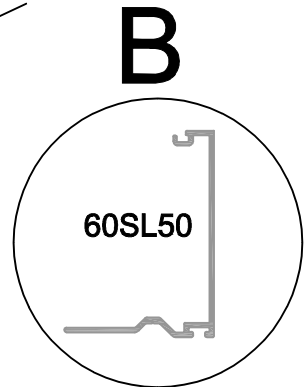
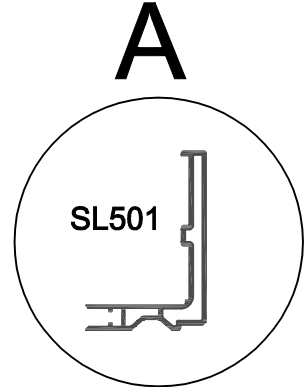
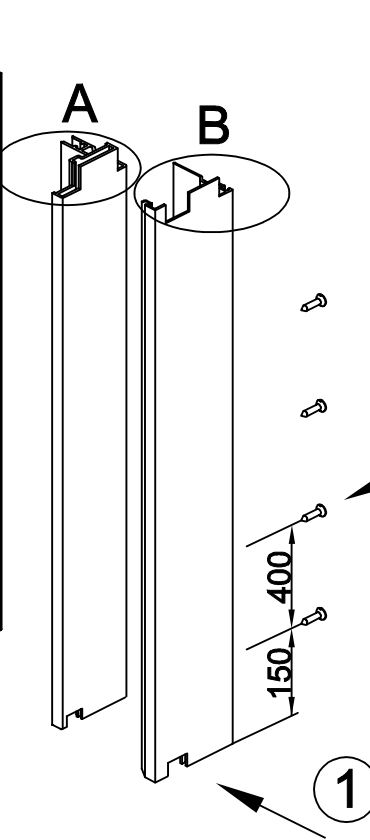
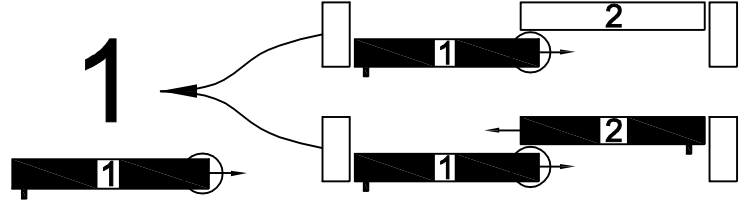
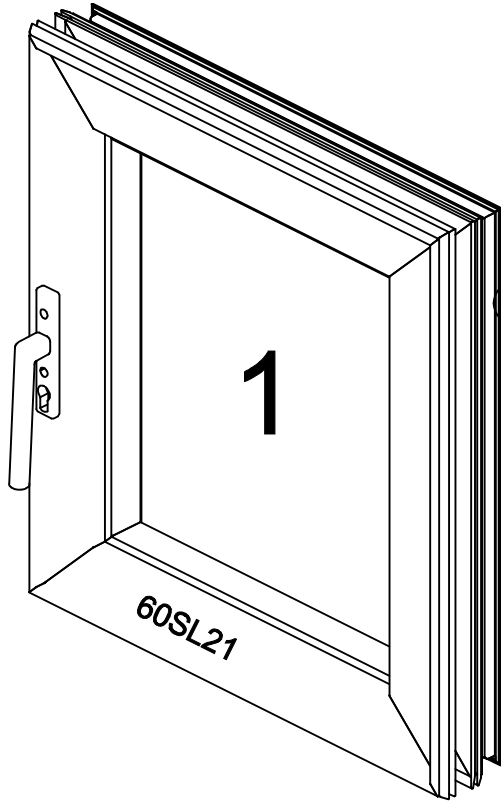
Montaj Çizimleri
Assembling Drawings

Çift Hareketli Gizli Kanat
Two Openable Hidden Vent



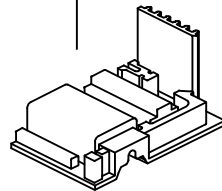
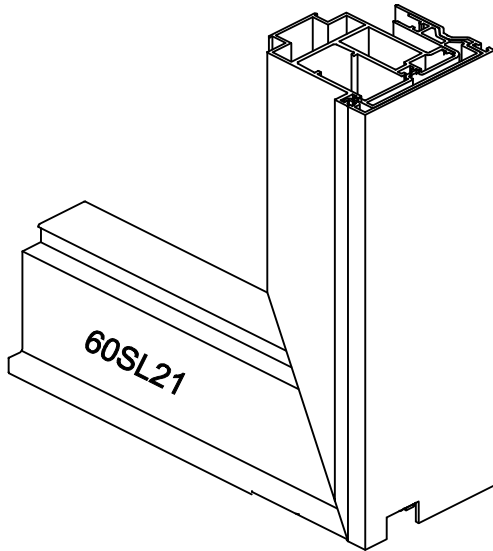
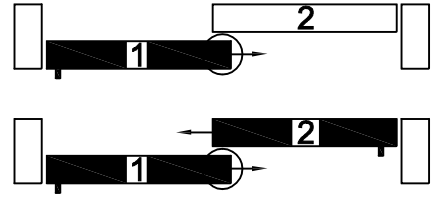
Montaj Çizimleri
Assembling Drawings

Kenet Profili - Kenet Plastiği
Clamp Profile - Clamp Insulation

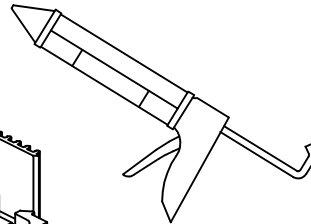


Montaj Çizimleri
Assembling Drawings

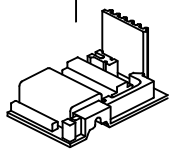
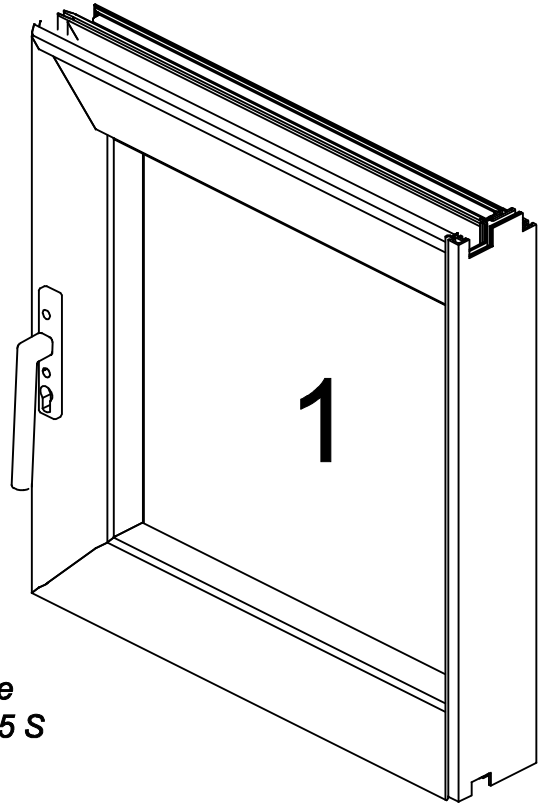
Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



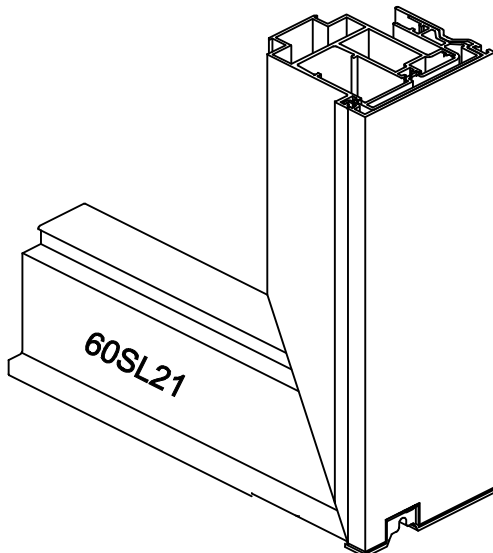
A04 004



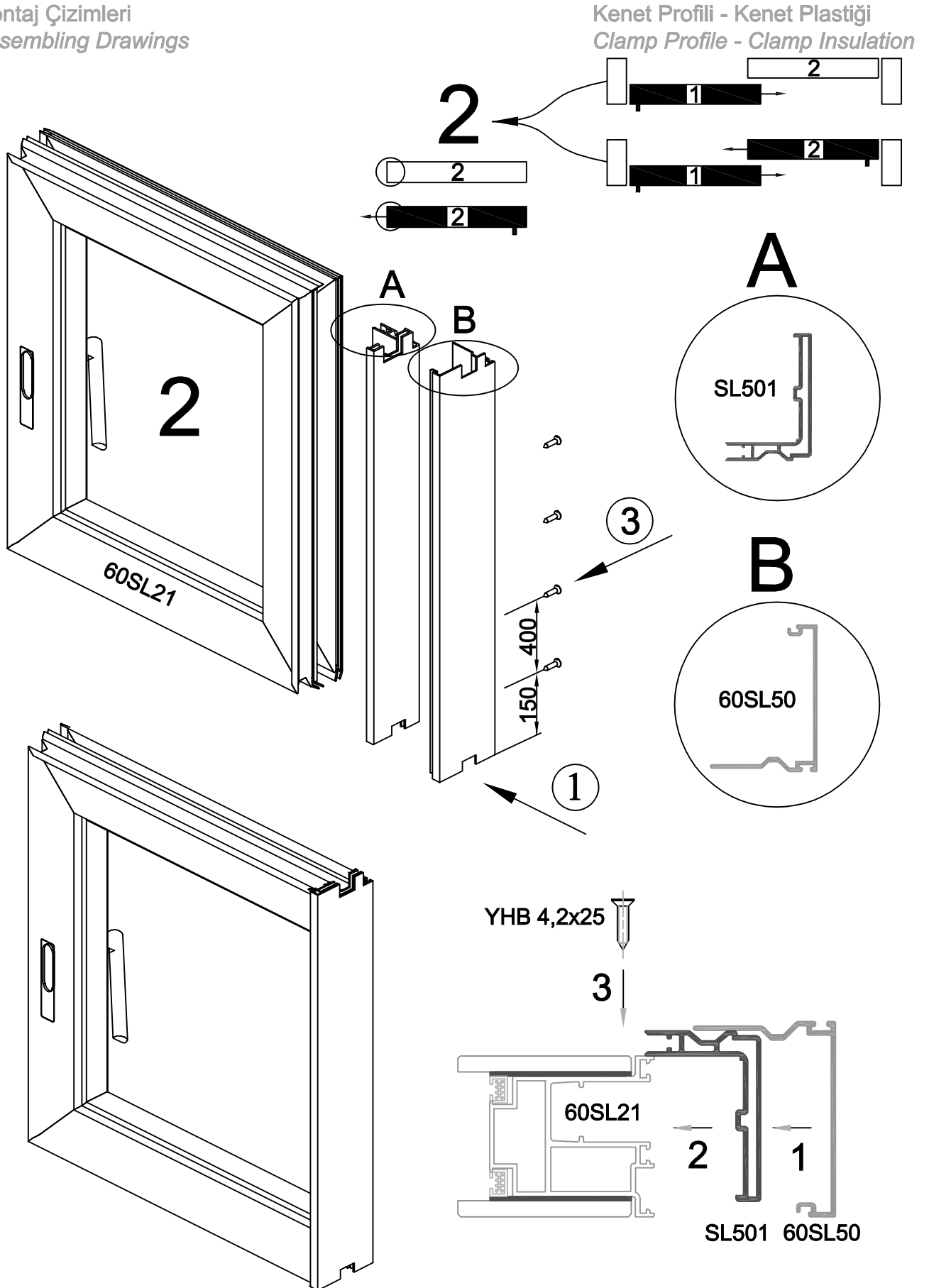
Silikon/Silicone
Sikasil WS-605 S



A04 004

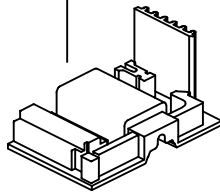
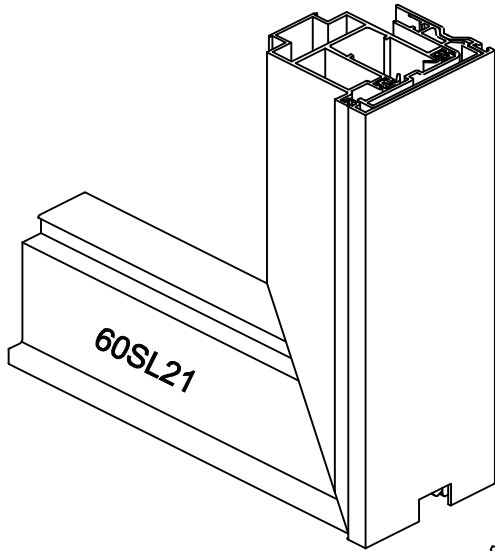
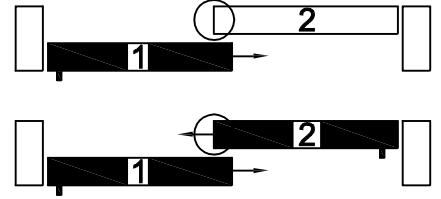


Montaj Çizimleri
Assembling Drawings

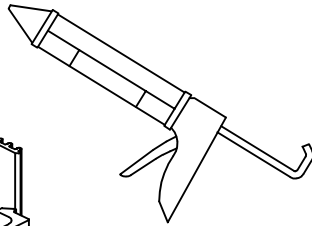


Montaj Çizimleri
Assembling Drawings

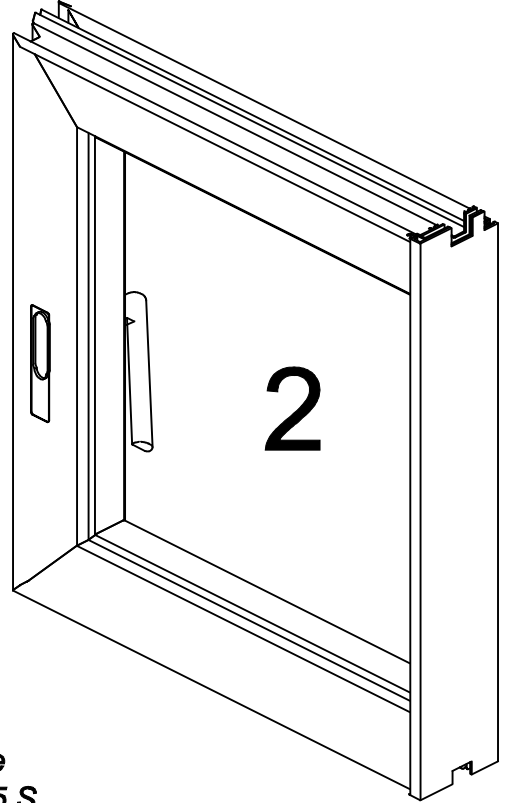
Alt Sızdırmazlık Elemanı
Sealant Element-Bottom



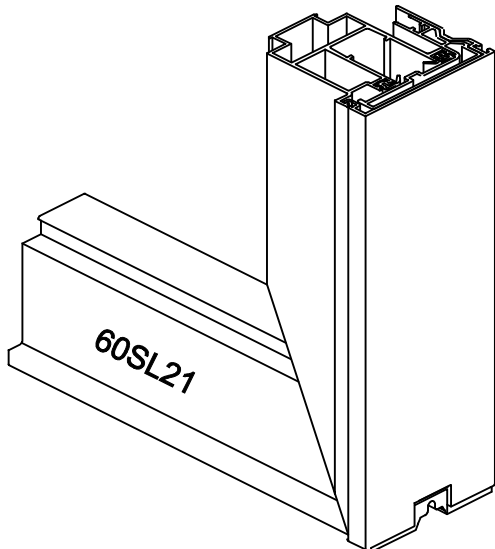
A04 003



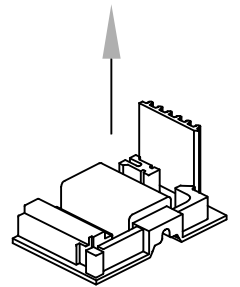
Silikon/Silicone
Sikasil WS-605 S



2



60SL21

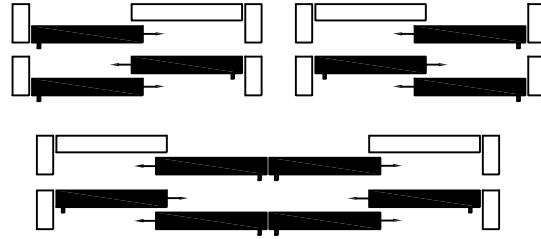


A04 003

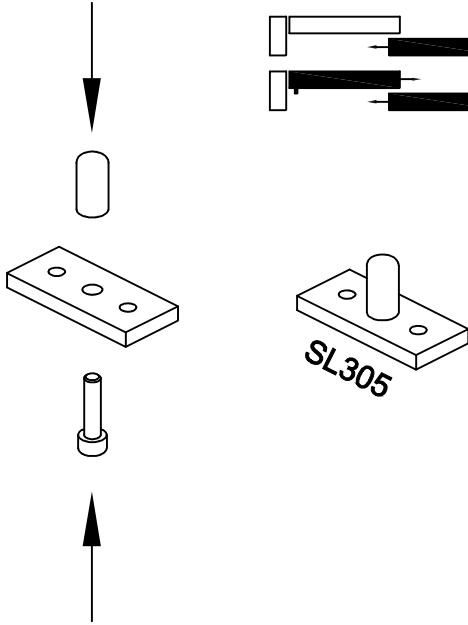
SL 60 HS

Montaj Çizimleri
Assembling Drawings

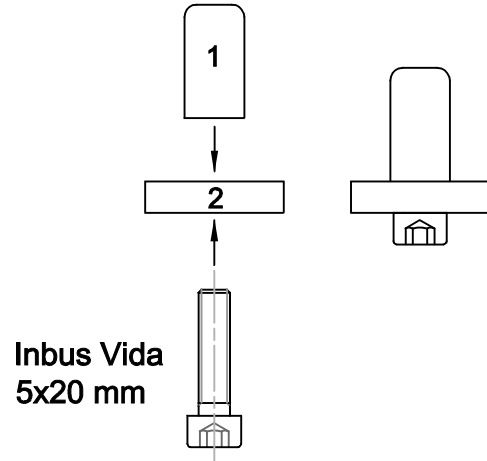
Klavuzlama Grubu
Kit for Guide



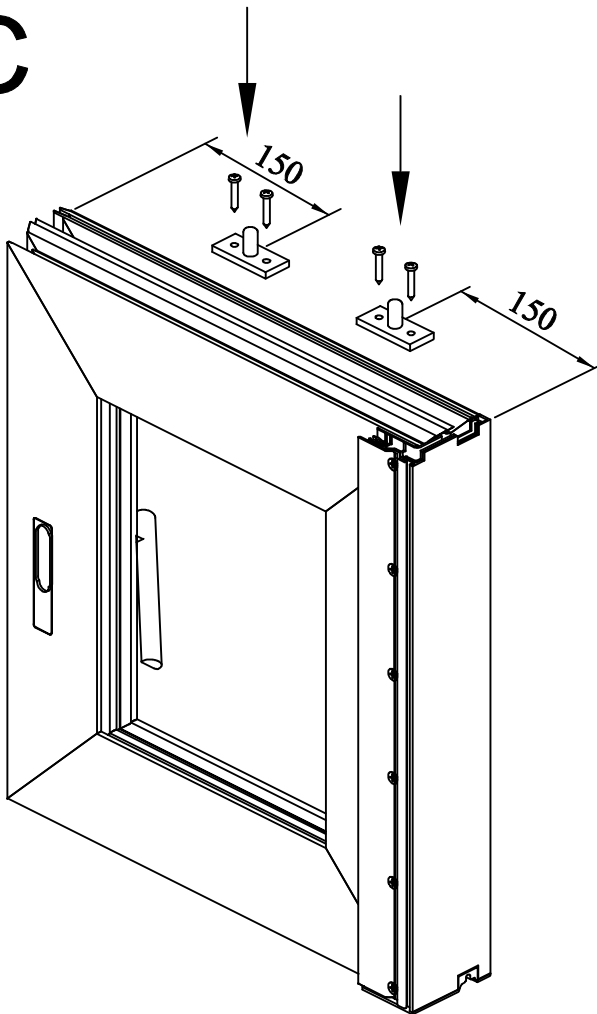
A



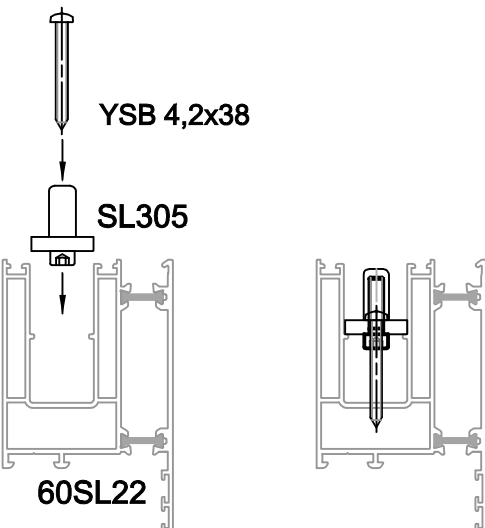
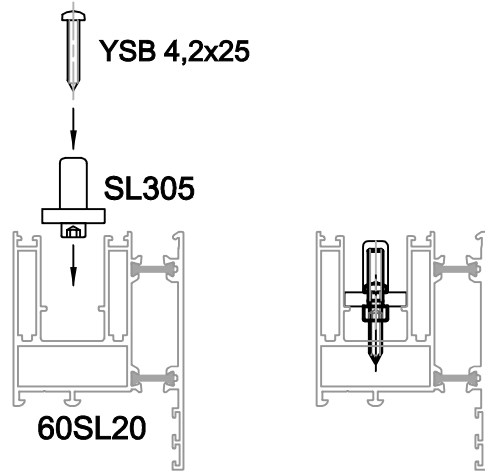
B



C

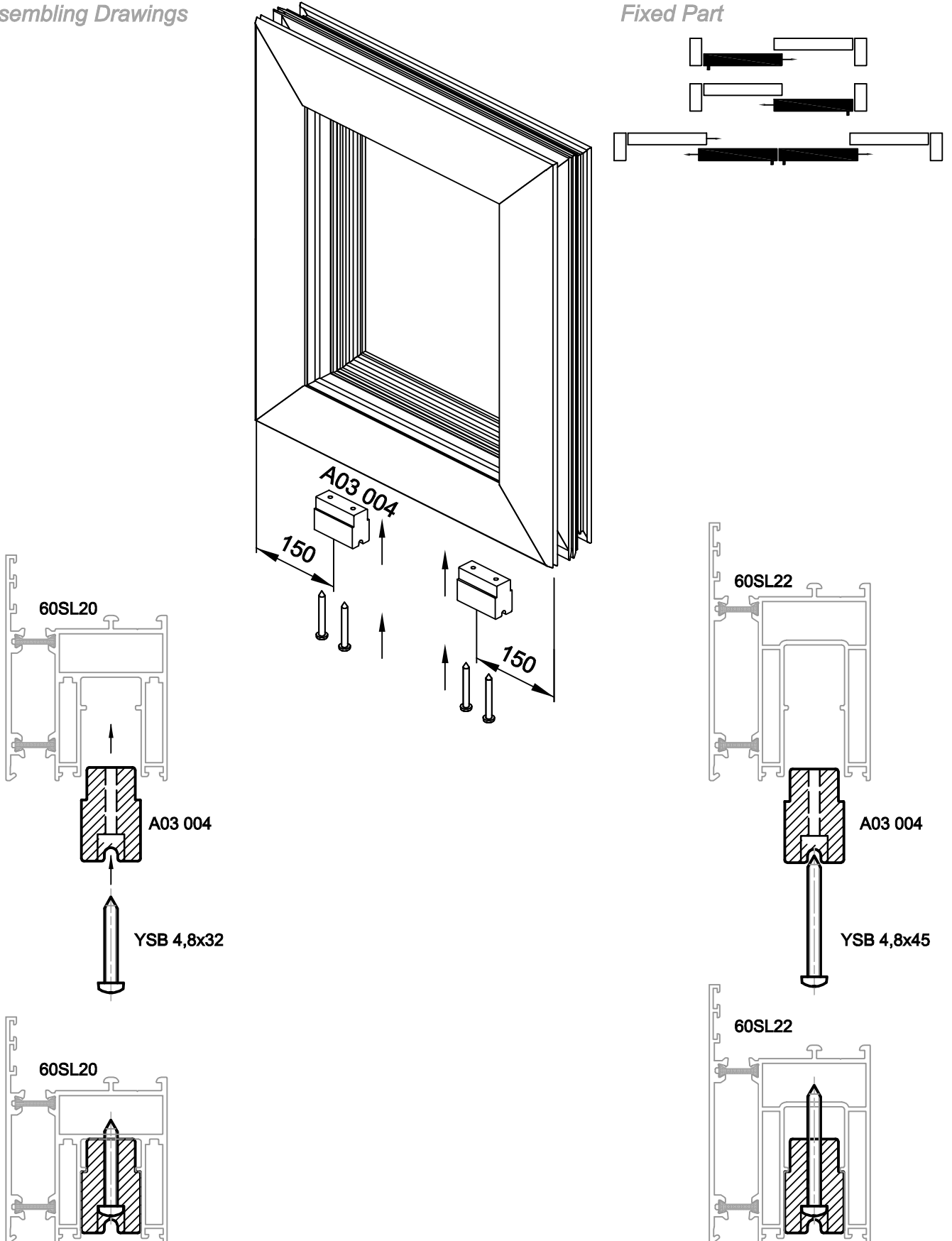


D



Montaj Çizimleri
Assembling Drawings

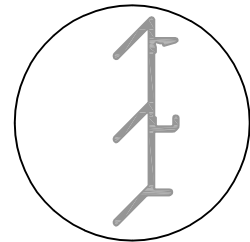
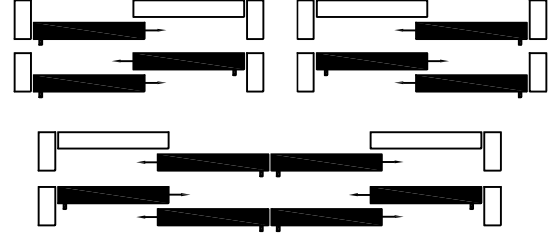
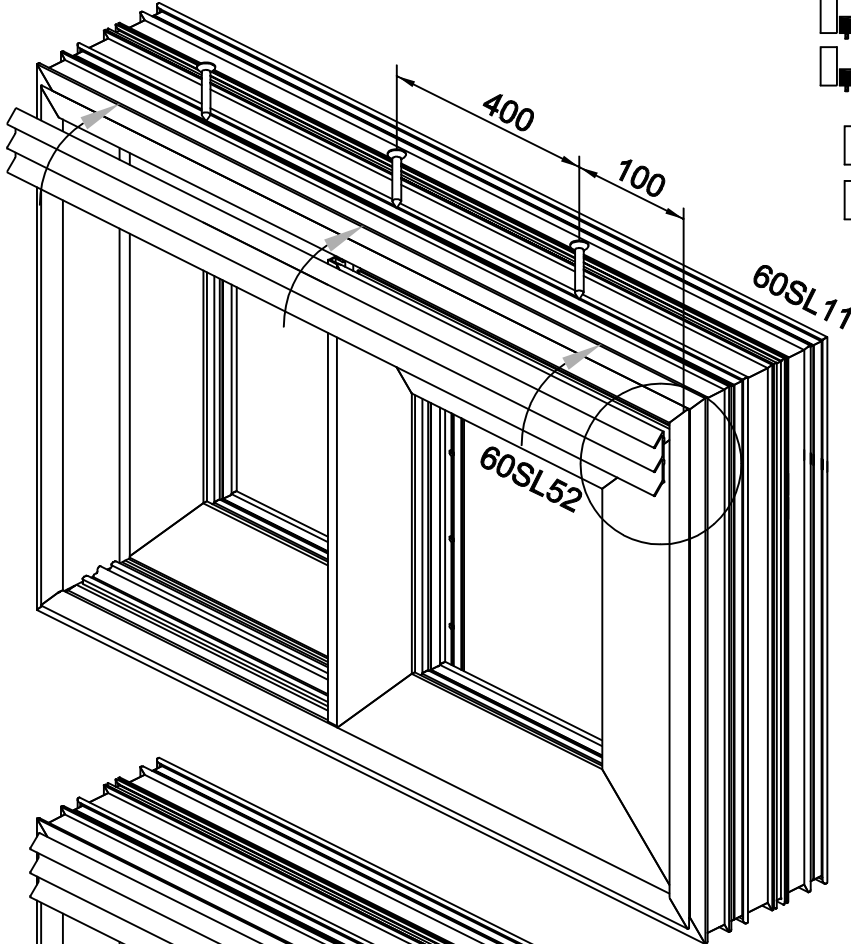
Sabit Kanat Bağlantı Parçası
Fixed Part



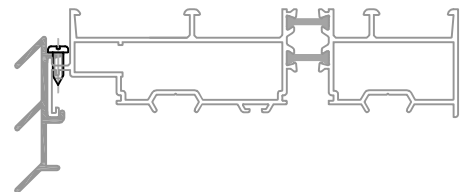
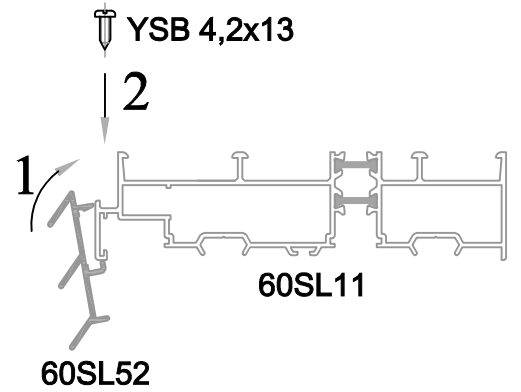
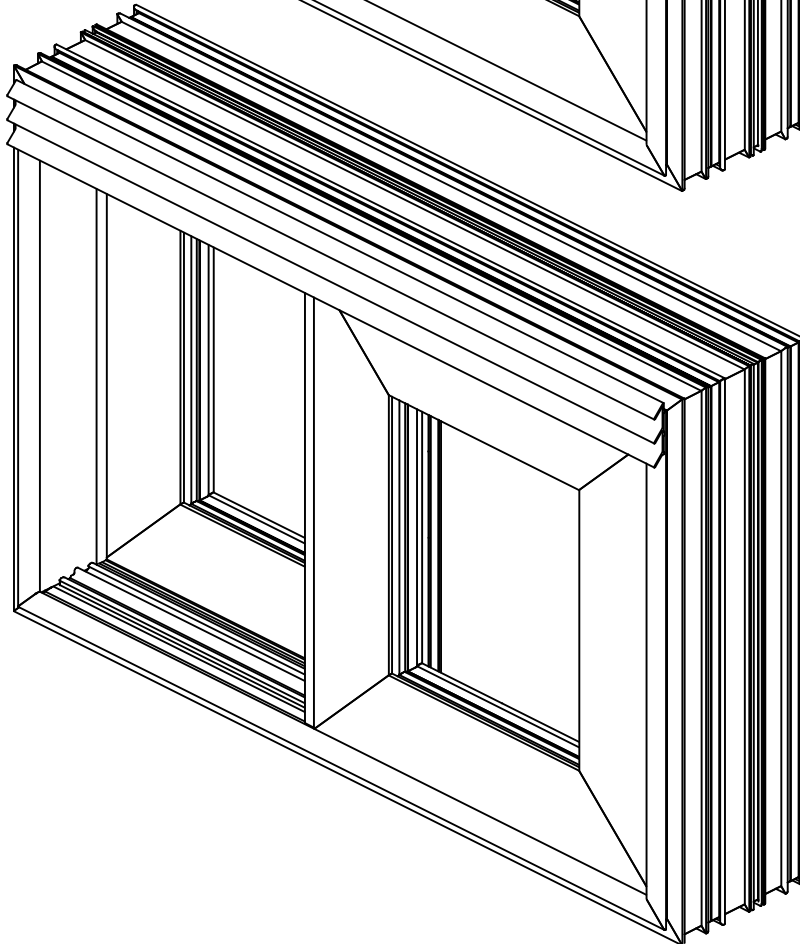
SL 60 HS

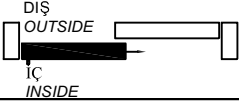
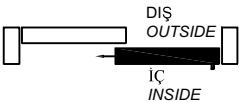
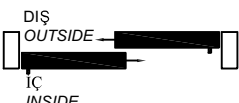
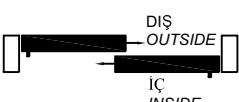
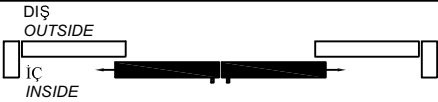
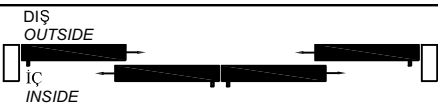
Montaj Çizimleri
Assembling Drawings

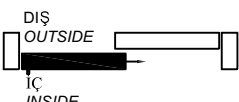
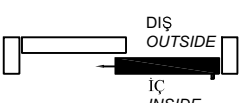
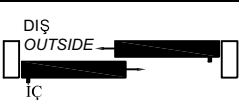
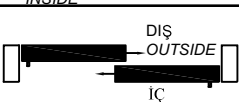
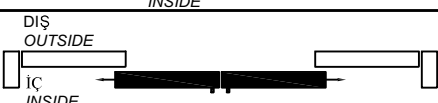
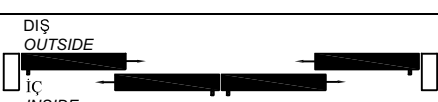
Damlalık Profili
Weatherdrip Profile



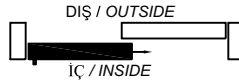
60SL52



SL60HS UYGULAMALARI SL60HS APPLICATIONS		
TİP TYPE	İç Mekan Uygulamaları Indoor Applications	Dış Mekan Uygulamaları Outdoor Applications
 Scheme A	+	+
 Scheme A	+	+
 Scheme D	+	+
 Scheme D	+	+
 Scheme C	+	+
 Scheme F	+	+

SL60HS - G UYGULAMALARI SL60HS - G APPLICATIONS		
TİP TYPE	İç Mekan Uygulamaları Indoor Applications	Dış Mekan Uygulamaları Outdoor Applications
 Scheme A	+	+
 Scheme A	- *1	- *1
 Scheme D	+	+
 Scheme D	- *1	- *1
 Scheme C	-	-
 Scheme F	-	-

*1 : İlgili doğrama tipleri cam ölçüleri hesaplanarak uygulanabilir.



Scheme A

İç Mekan Uygulamaları / Indoor Applications

Örnek;
TP7 003 kodu sipariş edildiğinde,
aşağıdaki tüm malzemeler sipariş edilmiş
olacaktır.

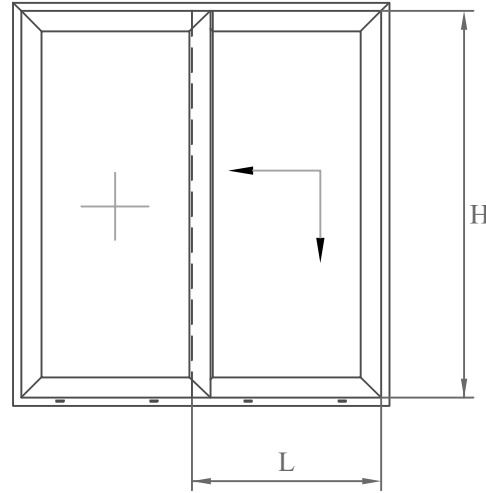
AKSESUARLAR

Araba Takımı.....	1 Adet
Bağlantı Elemanları.....	1 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	1 Adet
Araba Besleme Parçası.....	1 Adet
Bağlantı Çubuğu.....	1 Adet
Kilit Karşılığı.....1200<H<1800	1 Adet
1801<H<2100	2 Adet
2101<H<2400	3 Adet
Kilit Karşılığı (Alt).....	1 Adet
Vida Seti.....	1 Adet
Üst Sızdırmazlık Elemanı(İç).....	1 Adet
Alt Sızdırmazlık Elemanı(İç).....	1 Adet
Klavuzlama Grubu.....	4 Adet
Sabitleme Parçası.....	2 Adet
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;
All materials as following will have been ordered
when the code TP7 003 is ordered.

ACCESSORY

Bogie Kit.....	1 Piece
Accessories Alu.....	1 Piece
Handle Set.....	See Page 11-22
Espag.....	1 Piece
Packer.....	1 Piece
Connecting Rod.....	1 Piece
Locking Bolt.....1200<H<1800	1 Piece
1801<H<2100	2 Pieces
2101<H<2400	3 Pieces
Locking Bolt(Night Vent).....	1 Piece
Accessories Screw.....	1 Piece
Sealant Element - Top(Inside).....	1 Piece
Sealant Element - Bottom(Inside)...	1 Piece
Kit for Guide.....	4 Pieces
Fixed Part.....	2 Pieces
Corner Cleat.....	See Page 5-1



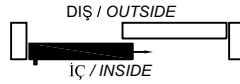
Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 - 60SL21 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 003
1361-1860	1200-1800	TP7 004
1861-2360	1200-1800	TP7 005
650-1360	1801-2100	TP7 006
1361-1860	1801-2100	TP7 007
1861-2360	1801-2100	TP7 008
650-1360	2101-2400	TP7 009
1361-1860	2101-2400	TP7 010
1861-2360	2101-2400	TP7 011
650-1360	2401-2700	TP7 012
1361-1860	2401-2700	TP7 013
1861-2360	2401-2700	TP7 014

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 027
1501-2000	1200-1800	TP7 028
2001-2500	1200-1800	TP7 029
2501-3235	1200-1800	TP7 030
720-1500	1801-2100	TP7 031
1501-2000	1801-2100	TP7 032
2001-2500	1801-2100	TP7 033
2501-3235	1801-2100	TP7 034
720-1500	2101-2400	TP7 035
1501-2000	2101-2400	TP7 036
2001-2500	2101-2400	TP7 037
2501-3235	2101-2400	TP7 038
720-1500	2401-2700	TP7 039
1501-2000	2401-2700	TP7 040
2001-2500	2401-2700	TP7 041
2501-3235	2401-2700	TP7 042



Scheme A

Dış Mekan Uygulamaları / Outdoor Applications

Örnek;

TP7 115 kodu sipariş edildiğinde, aşağıdaki tüm malzemeler sipariş edilmiş olacaktır.

AKSESUARLAR

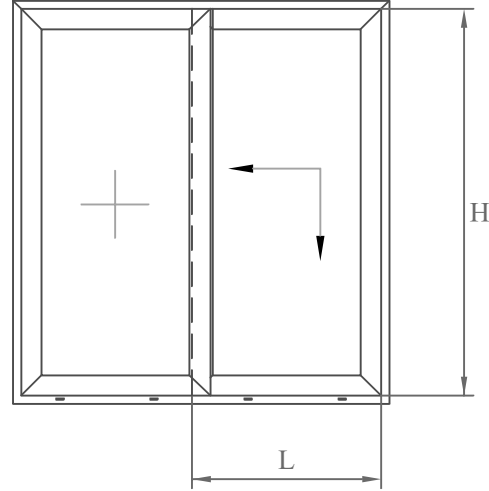
Araba Takımı.....	1 Adet
Bağlantı Elemanları.....	1 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	1 Adet
Araba Besleme Parçası.....	1 Adet
Bağlantı Çubuğu.....	1 Adet
Kilit Karşılığı.....	1200<H<1800 1 Adet
	1801<H<2100 2 Adet
	2101<H<2400 3 Adet
Kilit Karşılığı (Alt).....	1 Adet
Vida Seti.....	1 Adet
Üst Sızdırmazlık Elemanı(Dış).....	1 Adet
Alt Sızdırmazlık Elemanı(Dış).....	1 Adet
Klavuzlama Grubu.....	4 Adet
Tahliye Tüpü.....	2 Adet (Bkz. Sayfa 11-24)
Flape.....	2 Adet (Bkz. Sayfa 11-24)
Tahliye Tapası.....	4 Adet (Bkz. Sayfa 11-24)
Sabitleme Parçası.....	2 Adet
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;

All materials as following will have been ordered when the code TP7 115 is ordered.

ACCESSORY

Bogie Kit.....	1 Piece
Accessories Alu.....	1 Piece
Handle Set.....	See Page 11-22
Espag.....	1 Piece
Packer.....	1 Piece
Connecting Rod.....	1 Piece
Locking Bolt.....	1200<H<1800 1 Piece
	1801<H<2100 2 Pieces
	2101<H<2400 3 Pieces
Locking Bolt(Night Vent).....	1 Piece
Accessories Screw.....	1 Piece
Sealant Element-Top(Outside).....	1 Piece
Sealant Element-Bottom(Outside).....	1 Piece
Kit for Guide.....	4 Pieces
Drainage Tube.....	2 Piece (See Page 11-24)
Flape.....	2 Piece (See Page 11-24)
Drainage Cap.....	4 Piece (See Page 11-24)
Fixed Part.....	2 Piece
Corner Cleat.....	See Page 5-1



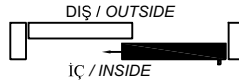
Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 - 60SL21 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 115
1361-1860	1200-1800	TP7 116
1861-2360	1200-1800	TP7 117
650-1360	1801-2100	TP7 118
1361-1860	1801-2100	TP7 119
1861-2360	1801-2100	TP7 120
650-1360	2101-2400	TP7 121
1361-1860	2101-2400	TP7 122
1861-2360	2101-2400	TP7 123
650-1360	2401-2700	TP7 124
1361-1860	2401-2700	TP7 125
1861-2360	2401-2700	TP7 126

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 127
1501-2000	1200-1800	TP7 128
2001-2500	1200-1800	TP7 129
2501-3235	1200-1800	TP7 130
720-1500	1801-2100	TP7 131
1501-2000	1801-2100	TP7 132
2001-2500	1801-2100	TP7 133
2501-3235	1801-2100	TP7 134
720-1500	2101-2400	TP7 135
1501-2000	2101-2400	TP7 136
2001-2500	2101-2400	TP7 137
2501-3235	2101-2400	TP7 138
720-1500	2401-2700	TP7 139
1501-2000	2401-2700	TP7 140
2001-2500	2401-2700	TP7 141
2501-3235	2401-2700	TP7 142



Scheme A

İç Mekan Uygulamaları / Indoor Applications

Örnek;
TP7 227 kodu sipariş edildiğinde,
aşağıdaki tüm malzemeler sipariş edilmiş
olacaktır.

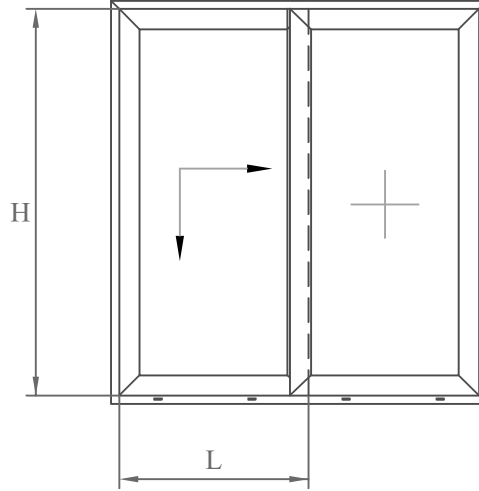
AKSESUARLAR

Araba Takımı.....	1 Adet
Bağlantı Elemanları.....	1 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	1 Adet
Araba Besleme Parçası.....	1 Adet
Bağlantı Çubuğu.....	1 Adet
Kilit Karşılığı.....1200<H<1800	1 Adet
1801<H<2100	2 Adet
2101<H<2400	3 Adet
Kilit Karşılığı (Alt).....	1 Adet
Vida Seti.....	1 Adet
Üst Sızdırmazlık Elemanı(İç).....	1 Adet
Alt Sızdırmazlık Elemanı(İç).....	1 Adet
Klavuzlama Grubu.....	4 Adet
Sabitleme Parçası.....	2 Adet
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;
All materials as following will have been ordered
when the code TP7 227 is ordered.

ACCESSORY

Bogie Kit.....	1 Piece
Accessories Alu.....	1 Piece
Handle Set.....	Bkz. Sayfa 11-22
Espag.....	1 Piece
Packer.....	1 Piece
Connecting Rod.....	1 Piece
Locking Bolt.....1200<H<1800	1 Piece
1801<H<2100	2 Pieces
2101<H<2400	3 Pieces
Locking Bolt(Night Vent).....	1 Piece
Accessories Screw.....	1 Piece
Sealant Element - Top(Inside).....	1 Piece
Sealant Element - Bottom(Inside).....	1 Piece
Kit for Guide.....	4 Pieces
Fixed Part.....	2 Pieces
Corner Cleat.....	See Page 5-1



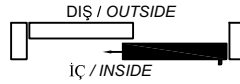
Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 - 60SL21 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 227
1361-1860	1200-1800	TP7 228
1861-2360	1200-1800	TP7 229
650-1360	1801-2100	TP7 230
1361-1860	1801-2100	TP7 231
1861-2360	1801-2100	TP7 232
650-1360	2101-2400	TP7 233
1361-1860	2101-2400	TP7 234
1861-2360	2101-2400	TP7 235
650-1360	2401-2700	TP7 236
1361-1860	2401-2700	TP7 237
1861-2360	2401-2700	TP7 238

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 239
1501-2000	1200-1800	TP7 240
2001-2500	1200-1800	TP7 241
2501-3235	1200-1800	TP7 242
720-1500	1801-2100	TP7 243
1501-2000	1801-2100	TP7 244
2001-2500	1801-2100	TP7 245
2501-3235	1801-2100	TP7 246
720-1500	2101-2400	TP7 247
1501-2000	2101-2400	TP7 248
2001-2500	2101-2400	TP7 249
2501-3235	2101-2400	TP7 250
720-1500	2401-2700	TP7 251
1501-2000	2401-2700	TP7 252
2001-2500	2401-2700	TP7 253
2501-3235	2401-2700	TP7 254



Scheme A

Dış Mekan Uygulamaları / Outdoor Applications

Örnek;

TP7 255 kodu sipariş edildiğinde, aşağıdaki tüm malzemeler sipariş edilmiş olacaktır.

AKSESUARLAR

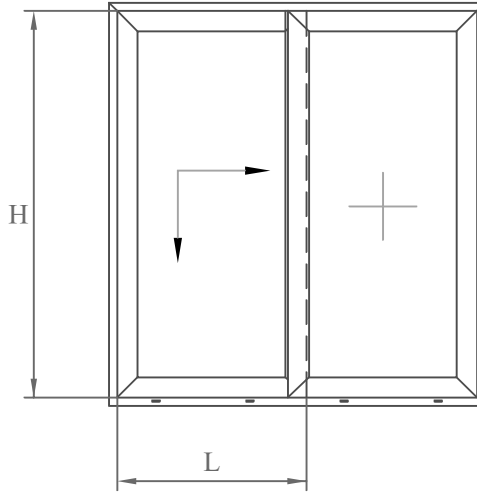
Araba Takımı.....	1 Adet
Bağlantı Elemanları.....	1 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	1 Adet
Araba Besleme Parçası.....	1 Adet
Bağlantı Çubuğu.....	1 Adet
Kilit Karşılığı.....	1200<H<1800 1 Adet
	1801<H<2100 2 Adet
	2101<H<2400 3 Adet
Kilit Karşılığı (Alt).....	1 Adet
Vida Seti.....	1 Adet
Üst Sızdırmazlık Elemanı(Dış).....	1 Adet
Alt Sızdırmazlık Elemanı(Dış).....	1 Adet
Klavuzlama Grubu.....	4 Adet
Tahliye Tüpü.....	2 Adet (Bkz. Sayfa 11-24)
Flape.....	2 Adet (Bkz. Sayfa 11-24)
Tahliye Tapası.....	4 Adet (Bkz. Sayfa 11-24)
Sabitleme Parçası.....	2 Adet
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;

All materials as following will have been ordered when the code TP7 255 is ordered.

ACCESSORY

Bogie Kit.....	1 Piece
Accessories Alu.....	1 Piece
Handle Set.....	See Page 11-22
Espag.....	1 Piece
Packer.....	1 Piece
Connecting Rod.....	1 Piece
Locking Bolt.....	1200<H<1800 1 Piece
	1801<H<2100 2 Pieces
	2101<H<2400 3 Pieces
Locking Bolt(Night Vent).....	1 Piece
Accessories Screw.....	1 Piece
Sealant Element - Top(Outside)....	1 Piece
Sealant Element - Bottom(Outside)	1 Piece
Kit for Guide.....	4 Pieces
Drainage Tube.....	2 Piece (See Page 11-24)
Flape.....	2 Piece (See Page 11-24)
Drainage Cap.....	4 Piece (See Page 11-24)
Fixed Part.....	2 Piece
Corner Cleat.....	See Page 5-1



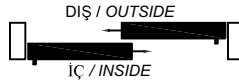
Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 - 60SL21 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 255
1361-1860	1200-1800	TP7 256
1861-2360	1200-1800	TP7 257
650-1360	1801-2100	TP7 258
1361-1860	1801-2100	TP7 259
1861-2360	1801-2100	TP7 260
650-1360	2101-2400	TP7 261
1361-1860	2101-2400	TP7 262
1861-2360	2101-2400	TP7 263
650-1360	2401-2700	TP7 264
1361-1860	2401-2700	TP7 265
1861-2360	2401-2700	TP7 266

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 267
1501-2000	1200-1800	TP7 268
2001-2500	1200-1800	TP7 269
2501-3235	1200-1800	TP7 270
720-1500	1801-2100	TP7 271
1501-2000	1801-2100	TP7 272
2001-2500	1801-2100	TP7 273
2501-3235	1801-2100	TP7 274
720-1500	2101-2400	TP7 275
1501-2000	2101-2400	TP7 276
2001-2500	2101-2400	TP7 277
2501-3235	2101-2400	TP7 278
720-1500	2401-2700	TP7 279
1501-2000	2401-2700	TP7 280
2001-2500	2401-2700	TP7 281
2501-3235	2401-2700	TP7 282



Scheme D

İç Mekan Uygulamaları / Indoor Applications

Örnek;
TP7 015 kodu sipariş edildiğinde,
aşağıdaki tüm malzemeler sipariş edilmiş
olacaktır.

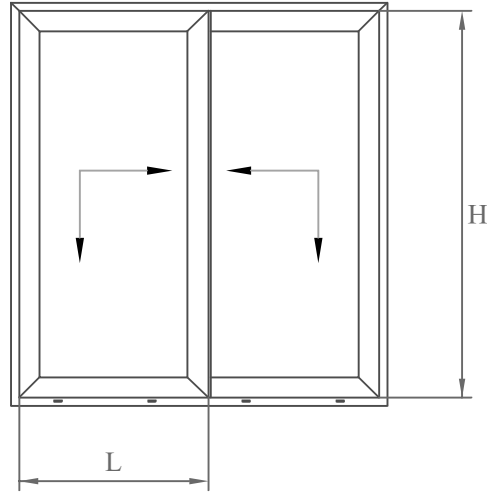
AKSESUARLAR

Araba Takımı.....	2 Adet
Bağlantı Elemanları.....	2 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	2 Adet
Araba Besleme Parçası.....	2 Adet
Bağlantı Çubuğu.....	2 Adet
Kilit Karşılığı.....	1200<H<1800 2 Adet
	1801<H<2100 4 Adet
	2101<H<2400 6 Adet
Kilit Karşılığı (Alt).....	2 Adet
Vida Seti.....	2 Adet
Üst Sızdırmazlık Elemanı(İç).....	1 Adet
Alt Sızdırmazlık Elemanı(İç).....	1 Adet
Klavuzlama Grubu.....	4 Adet
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;
All materials as following will have been ordered
when the code TP7 015 is ordered.

ACCESSORY

Bogie Kit.....	2 Pieces
Accessories Alu.....	2 Pieces
Handle Set.....	See Page 11-22
Espag.....	2 Pieces
Packer.....	2 Pieces
Connecting Rod.....	2 Pieces
Locking Bolt.....	1200<H<1800 2 Pieces
	1801<H<2100 4 Pieces
	2101<H<2400 6 Pieces
Locking Bolt(Night Vent).....	2 Pieces
Accessories Screw.....	2 Pieces
Sealant Element - Top(Inside).....	1 Piece
Sealant Element - Bottom(Inside).....	1 Piece
Kit for Guide.....	4 Pieces
Corner Cleat.....	See Page 5-1



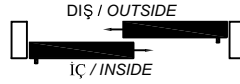
Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 - 60SL21 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 015
1361-1860	1200-1800	TP7 016
1861-2360	1200-1800	TP7 017
650-1360	1801-2100	TP7 018
1361-1860	1801-2100	TP7 019
1861-2360	1801-2100	TP7 020
650-1360	2101-2400	TP7 021
1361-1860	2101-2400	TP7 022
1861-2360	2101-2400	TP7 023
650-1360	2401-2700	TP7 024
1361-1860	2401-2700	TP7 025
1861-2360	2401-2700	TP7 026

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 043
1501-2000	1200-1800	TP7 044
2001-2500	1200-1800	TP7 045
2501-3235	1200-1800	TP7 046
720-1500	1801-2100	TP7 047
1501-2000	1801-2100	TP7 048
2001-2500	1801-2100	TP7 049
2501-3235	1801-2100	TP7 050
720-1500	2101-2400	TP7 051
1501-2000	2101-2400	TP7 052
2001-2500	2101-2400	TP7 053
2501-3235	2101-2400	TP7 054
720-1500	2401-2700	TP7 055
1501-2000	2401-2700	TP7 056
2001-2500	2401-2700	TP7 057
2501-3235	2401-2700	TP7 058



Scheme D

Dış Mekan Uygulamaları / Outdoor Applications

Örnek;
TP7 143 kodu sipariş edildiğinde,
aşağıdaki tüm malzemeler sipariş edilmiş
olacaktır.

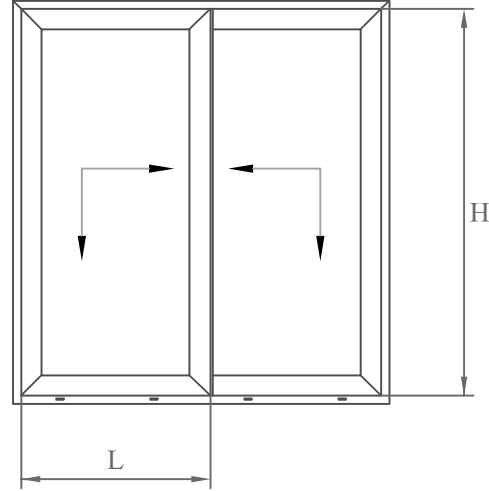
AKSESUARLAR

Araba Takımı.....	2 Adet
Bağlantı Elemanları.....	2 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	2 Adet
Araba Besleme Parçası.....	2 Adet
Bağlantı Çubuğu.....	2 Adet
Kilit Karşılığı.....	1200<H<1800 2 Adet
	1801<H<2100 4 Adet
	2101<H<2400 6 Adet
Kilit Karşılığı (Alt).....	2 Adet
Vida Seti.....	2 Adet
Üst Sızdırmazlık Elemanı.....	1 Adet
Alt Sızdırmazlık Elemanı(Dış).....	1 Adet
Klavuzlama Grubu(Dış).....	4 Adet
Tahliye Tüpü.....	2 Adet (Bkz. Sayfa 11-24)
Flape.....	2 Adet (Bkz. Sayfa 11-24)
Tahliye Tapası.....	4 Adet (Bkz. Sayfa 11-24)
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;
All materials as following will have been ordered
when the code TP7 143 is ordered.

ACCESSORY

Bogie Kit.....	2 Pieces
Accessories Alu.....	2 Pieces
Handle Set.....	See Page 11-22
Espag.....	2 Pieces
Packer.....	2 Pieces
Connecting Rod.....	2 Pieces
Locking Bolt.....	1200<H<1800 2 Pieces
	1801<H<2100 4 Pieces
	2101<H<2400 6 Pieces
Locking Bolt(Night Vent).....	2 Pieces
Accessories Screw.....	2 Pieces
Sealant Element - Top(Outside)....	1 Piece
Sealant Element - Bottom(Outside)	1 Piece
Kit for Guide.....	4 Pieces
Drainage Tube.....	2 Pieces (See Page 11-24)
Flape.....	2 Pieces (See Page 11-24)
Drainage Cap.....	4 Pieces (See Page 11-24)
Corner Cleat.....	See Page 5-1



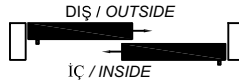
Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 - 60SL21 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 143
1361-1860	1200-1800	TP7 144
1861-2360	1200-1800	TP7 145
650-1360	1801-2100	TP7 146
1361-1860	1801-2100	TP7 147
1861-2360	1801-2100	TP7 148
650-1360	2101-2400	TP7 149
1361-1860	2101-2400	TP7 150
1861-2360	2101-2400	TP7 151
650-1360	2401-2700	TP7 152
1361-1860	2401-2700	TP7 153
1861-2360	2401-2700	TP7 154

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 155
1501-2000	1200-1800	TP7 156
2001-2500	1200-1800	TP7 157
2501-3235	1200-1800	TP7 158
720-1500	1801-2100	TP7 159
1501-2000	1801-2100	TP7 160
2001-2500	1801-2100	TP7 161
2501-3235	1801-2100	TP7 162
720-1500	2101-2400	TP7 163
1501-2000	2101-2400	TP7 164
2001-2500	2101-2400	TP7 165
2501-3235	2101-2400	TP7 166
720-1500	2401-2700	TP7 167
1501-2000	2401-2700	TP7 168
2001-2500	2401-2700	TP7 169
2501-3235	2401-2700	TP7 170



Scheme D

İç Mekan Uygulamaları / Indoor Applications

Örnek;
TP7 283 kodu sipariş edildiğinde,
aşağıdaki tüm malzemeler sipariş edilmiş
olacaktır.

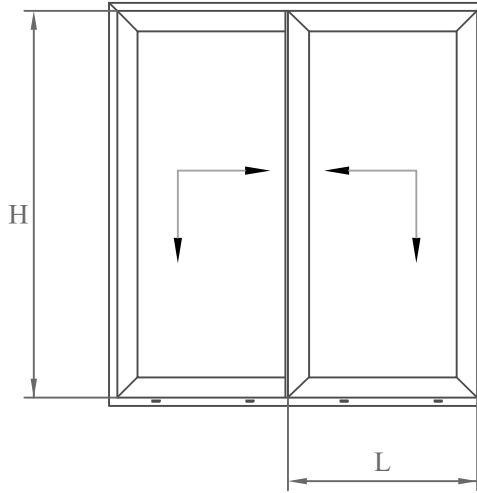
AKSESUARLAR

Araba Takımı.....	2 Adet
Bağlantı Elemanları.....	2 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	2 Adet
Araba Besleme Parçası.....	2 Adet
Bağlantı Çubuğu.....	2 Adet
Kilit Karşılığı.....	1200<H<1800 2 Adet
	1801<H<2100 4 Adet
	2101<H<2400 6 Adet
Kilit Karşılığı (Alt).....	2 Adet
Vida Seti.....	2 Adet
Üst Sızdırmazlık Elemanı(İç).....	1 Adet
Alt Sızdırmazlık Elemanı(İç).....	1 Adet
Klavuzlama Grubu.....	4 Adet
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;
All materials as following will have been ordered
when the code TP7 283 is ordered.

ACCESSORY

Bogie Kit.....	2 Pieces
Accessories Alu.....	2 Pieces
Handle Set.....	See Page 11-22
Espag.....	2 Pieces
Packer.....	2 Pieces
Connecting Rod.....	2 Pieces
Locking Bolt.....	1200<H<1800 2 Pieces
	1801<H<2100 4 Pieces
	2101<H<2400 6 Pieces
Locking Bolt(Night Vent).....	2 Pieces
Accessories Screw.....	2 Pieces
Sealant Element - Top(Inside).....	1 Piece
Sealant Element - Bottom(Inside).....	1 Piece
Kit for Guide.....	4 Pieces
Corner Cleat.....	See Page 5-1



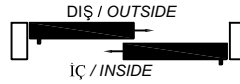
Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 - 60SL21 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 283
1361-1860	1200-1800	TP7 284
1861-2360	1200-1800	TP7 285
650-1360	1801-2100	TP7 286
1361-1860	1801-2100	TP7 287
1861-2360	1801-2100	TP7 288
650-1360	2101-2400	TP7 289
1361-1860	2101-2400	TP7 290
1861-2360	2101-2400	TP7 291
650-1360	2401-2700	TP7 292
1361-1860	2401-2700	TP7 293
1861-2360	2401-2700	TP7 294

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 295
1501-2000	1200-1800	TP7 296
2001-2500	1200-1800	TP7 297
2501-3235	1200-1800	TP7 298
720-1500	1801-2100	TP7 299
1501-2000	1801-2100	TP7 300
2001-2500	1801-2100	TP7 301
2501-3235	1801-2100	TP7 302
720-1500	2101-2400	TP7 303
1501-2000	2101-2400	TP7 304
2001-2500	2101-2400	TP7 305
2501-3235	2101-2400	TP7 306
720-1500	2401-2700	TP7 307
1501-2000	2401-2700	TP7 308
2001-2500	2401-2700	TP7 309
2501-3235	2401-2700	TP7 310



Scheme D

Dış Mekan Uygulamaları / Outdoor Applications

Örnek;
TP7 311 kodu sipariş edildiğinde,
aşağıdaki tüm malzemeler sipariş edilmiş
olacaktır.

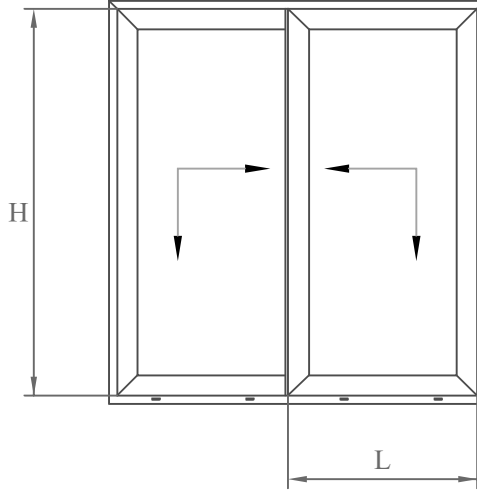
AKSESUARLAR

Araba Takımı.....	2 Adet
Bağlantı Elemanları.....	2 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	2 Adet
Araba Besleme Parçası.....	2 Adet
Bağlantı Çubuğu.....	2 Adet
Kilit Karşılığı.....	1200<H<1800 2 Adet
	1801<H<2100 4 Adet
	2101<H<2400 6 Adet
Kilit Karşılığı (Alt).....	2 Adet
Vida Seti.....	2 Adet
Üst Sızdırmazlık Elemanı(Dış).....	1 Adet
Alt Sızdırmazlık Elemanı(Dış).....	1 Adet
Klavuzlama Grubu.....	4 Adet
Tahliye Tüpü.....	2 Adet (Bkz. Sayfa 11-24)
Flape.....	2 Adet (Bkz. Sayfa 11-24)
Tahliye Tapası.....	4 Adet (Bkz. Sayfa 11-24)
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;
All materials as following will have been ordered
when the code TP7 311 is ordered.

ACCESSORY

Bogie Kit.....	2 Pieces
Accessories Alu.....	2 Pieces
Handle Set.....	See Page 11-22
Espag.....	2 Pieces
Packer.....	2 Pieces
Connecting Rod.....	2 Pieces
Locking Bolt.....	1200<H<1800 2 Pieces
	1801<H<2100 4 Pieces
	2101<H<2400 6 Pieces
Locking Bolt(Night Vent).....	2 Pieces
Accessories Screw.....	2 Pieces
Sealant Element - Top(Outside)....	1 Piece
Sealant Element - Bottom(Outside)	1 Piece
Kit for Guide.....	4 Pieces
Drainage Tube.....	2 Pieces (See Page 11-24)
Flape.....	2 Pieces (See Page 11-24)
Drainage Cap.....	4 Pieces (See Page 11-24)
Corner Cleat.....	See Page 5-1



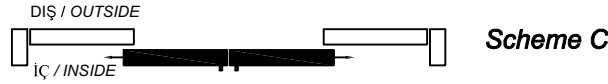
Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 - 60SL21 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 311
1361-1860	1200-1800	TP7 312
1861-2360	1200-1800	TP7 313
650-1360	1801-2100	TP7 314
1361-1860	1801-2100	TP7 315
1861-2360	1801-2100	TP7 316
650-1360	2101-2400	TP7 317
1361-1860	2101-2400	TP7 318
1861-2360	2101-2400	TP7 319
650-1360	2401-2700	TP7 320
1361-1860	2401-2700	TP7 321
1861-2360	2401-2700	TP7 322

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 323
1501-2000	1200-1800	TP7 324
2001-2500	1200-1800	TP7 325
2501-3235	1200-1800	TP7 326
720-1500	1801-2100	TP7 327
1501-2000	1801-2100	TP7 328
2001-2500	1801-2100	TP7 329
2501-3235	1801-2100	TP7 330
720-1500	2101-2400	TP7 331
1501-2000	2101-2400	TP7 332
2001-2500	2101-2400	TP7 333
2501-3235	2101-2400	TP7 334
720-1500	2401-2700	TP7 335
1501-2000	2401-2700	TP7 336
2001-2500	2401-2700	TP7 337
2501-3235	2401-2700	TP7 338



İç Mekan Uygulamaları / Indoor Applications

Örnek;
TP7 059 kodu sipariş edildiğinde,
aşağıdaki tüm malzemeler sipariş edilmiş
olacaktır.

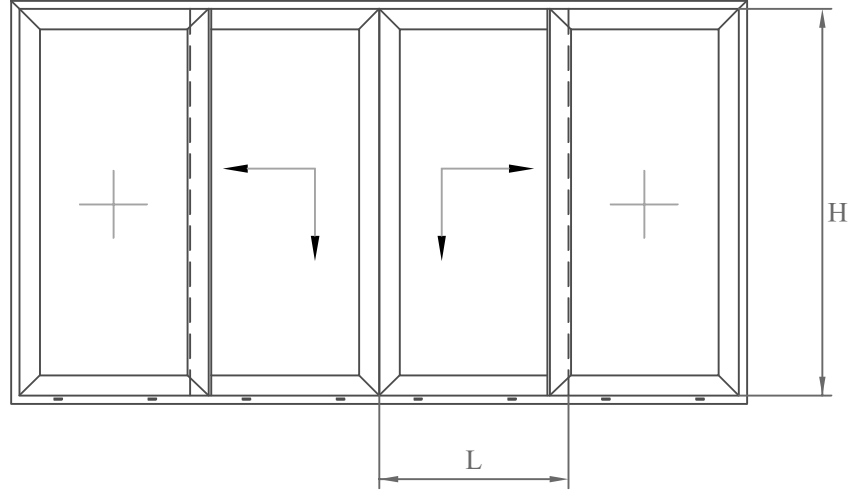
AKSESUARLAR

Araba Takımı.....	2 Adet
Bağlantı Elemanları.....	2 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	2 Adet
Araba Besleme Parçası.....	2 Adet
Bağlantı Çubuğu.....	2 Adet
Kilit Karşılığı.....1200<H<1800	1 Adet
1801<H<2100	2 Adet
2101<H<2400	3 Adet
Kilit Karşılığı (Alt).....	1 Adet
Vida Seti.....	2 Adet
Kanat Sabitleme Stoperi.....	1 Adet
Üst Sızdırmazlık Elemanı.....	2 Adet
Alt Sızdırmazlık Eleman (Sağ)....	1 Adet
Alt Sızdırmazlık Eleman (Sol)....	1 Adet
Klavuzlama Grubu.....	8 Adet
Sabitleme Parçası.....	4 Adet
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;
All materials as following will have been ordered
when the code TP7 059 is ordered.

ACCESSORY

Bogie Kit.....	2 Pieces
Accessories Alu.....	2 Pieces
Handle Set.....	See Page 11-22
Espag.....	2 Pieces
Packer.....	2 Pieces
Connecting Rod.....	2 Pieces
Locking Bolt.....1200<H<1800	1 Piece
1801<H<2100	2 Pieces
2101<H<2400	3 Pieces
Locking Bolt(Night Vent).....	1 Piece
Accessories Screw.....	2 Pieces
Accessories Locking, Bottom.....	1 Piece
Sealant Element - Top.....	2 Pieces
Sealant Element - Bottom(Right).....	1 Piece
Sealant Element - Bottom(Left)....	1 Piece
Kit for Guide.....	8 Pieces
Fixed Part.....	4 Pieces
Corner Cleat.....	See Page 5-1



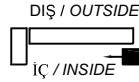
Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 059
1361-1860	1200-1800	TP7 060
1861-2360	1200-1800	TP7 061
650-1360	1801-2100	TP7 062
1361-1860	1801-2100	TP7 063
1861-2360	1801-2100	TP7 064
650-1360	2101-2400	TP7 065
1361-1860	2101-2400	TP7 066
1861-2360	2101-2400	TP7 067
650-1360	2401-2700	TP7 068
1361-1860	2401-2700	TP7 069
1861-2360	2401-2700	TP7 070

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 083
1501-2000	1200-1800	TP7 084
2001-2500	1200-1800	TP7 085
2501-3235	1200-1800	TP7 086
720-1500	1801-2100	TP7 087
1501-2000	1801-2100	TP7 088
2001-2500	1801-2100	TP7 089
2501-3235	1801-2100	TP7 090
720-1500	2101-2400	TP7 091
1501-2000	2101-2400	TP7 092
2001-2500	2101-2400	TP7 093
2501-3235	2101-2400	TP7 094
720-1500	2401-2700	TP7 095
1501-2000	2401-2700	TP7 096
2001-2500	2401-2700	TP7 097
2501-3235	2401-2700	TP7 098



Scheme C

Dış Mekan Uygulamaları / Outdoor Applications

Örnek;

TP7 171 kodu sipariş edildiğinde, aşağıdaki tüm malzemeler sipariş edilmiş olacaktır.

AKSESUARLAR

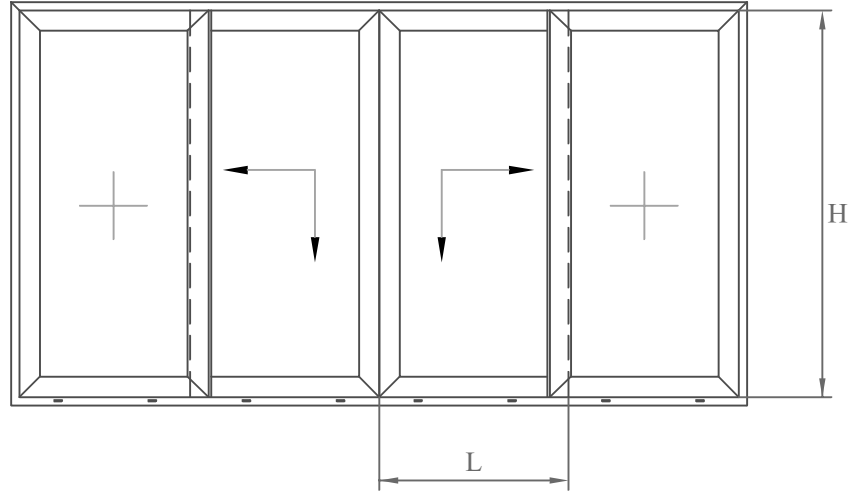
Araba Takımı.....	2 Adet
Bağlantı Elemanları.....	2 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	2 Adet
Araba Besleme Parçası.....	2 Adet
Bağlantı Çubuğu.....	2 Adet
Kilit Karşılığı.....1200<H<1800	1 Adet
1801<H<2100	2 Adet
2101<H<2400	3 Adet
Kilit Karşılığı (Alt).....	1 Adet
Vida Seti.....	2 Adet
Kanat Sabitleme Stoperi.....	1 Adet
Üst Sızdırmazlık Elemanı.....	2 Adet
Alt Sızdırmazlık Eleman (Sağ)....	1 Adet
Alt Sızdırmazlık Eleman (Sol)....	1 Adet
Klavuzlama Grubu.....	8 Adet
Tahliye Tüpü.....	3 Adet (Bkz. Sayfa 11-24)
Flape.....	3 Adet (Bkz. Sayfa 11-24)
Tahliye Tapası.....	6 Adet (Bkz. Sayfa 11-24)
Sabitleme Parçası.....	4 Adet
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;

All materials as following will have been ordered when the code TP7 171 is ordered.

ACCESSORY

Bogie Kit.....	2 Pieces
Accessories Alu.....	2 Pieces
Handle Set.....	See Page 11-22
Espag.....	2 Pieces
Packer.....	2 Pieces
Connecting Rod.....	2 Pieces
Locking Bolt.....1200<H<1800	1 Piece
1801<H<2100	2 Pieces
2101<H<2400	3 Pieces
Locking Bolt(Night Vent).....	1 Piece
Accessories Screw.....	2 Pieces
Accessories Locking, Bottom.....	1 Piece
Sealant Element - Top.....	2 Pieces
Sealant Element - Bottom(Right).....	1 Piece
Sealant Element - Bottom(Left)....	1 Piece
Kit for Guide.....	8 Pieces
Drainage Tube.....	3 Pieces (See Page 11-24)
Flape.....	3 Pieces (See Page 11-24)
Drainage Cap.....	6 Pieces (See Page 11-24)
Fixed Part.....	4 Pieces
Corner Cleat.....	See Page 5-1



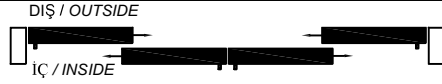
Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 171
1361-1860	1200-1800	TP7 172
1861-2360	1200-1800	TP7 173
650-1360	1801-2100	TP7 174
1361-1860	1801-2100	TP7 175
1861-2360	1801-2100	TP7 176
650-1360	2101-2400	TP7 177
1361-1860	2101-2400	TP7 178
1861-2360	2101-2400	TP7 179
650-1360	2401-2700	TP7 180
1361-1860	2401-2700	TP7 181
1861-2360	2401-2700	TP7 182

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 183
1501-2000	1200-1800	TP7 184
2001-2500	1200-1800	TP7 185
2501-3235	1200-1800	TP7 186
720-1500	1801-2100	TP7 187
1501-2000	1801-2100	TP7 188
2001-2500	1801-2100	TP7 189
2501-3235	1801-2100	TP7 190
720-1500	2101-2400	TP7 191
1501-2000	2101-2400	TP7 192
2001-2500	2101-2400	TP7 193
2501-3235	2101-2400	TP7 194
720-1500	2401-2700	TP7 195
1501-2000	2401-2700	TP7 196
2001-2500	2401-2700	TP7 197
2501-3235	2401-2700	TP7 198



Scheme F

İç Mekan Uygulamaları / Indoor Applications

Örnek;
TP7 071 kodu sipariş edildiğinde,
aşağıdaki tüm malzemeler sipariş edilmiş
olacaktır.

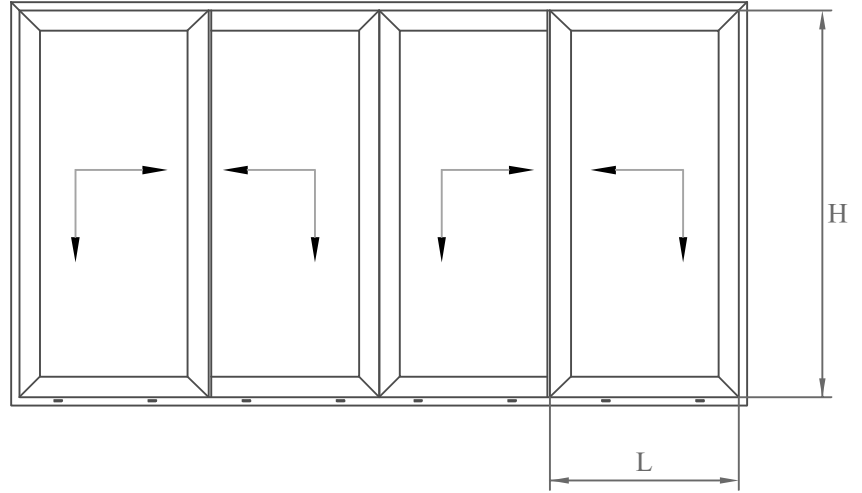
AKSESUARLAR

Araba Takımı.....	4 Adet
Bağlantı Elemanları.....	4 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	4 Adet
Araba Besleme Parçası.....	4 Adet
Bağlantı Çubuğu.....	4 Adet
Kilit Karşılığı.....	1200<H<1800 3 Adet
	1801<H<2100 6 Adet
	2101<H<2400 9 Adet
Kilit Karşılığı (Alt).....	3 Adet
Kanat Sabitleme Stoperi.....	1 Adet
Vida Seti.....	4 Adet
Üst Sızdırmazlık Elemanı.....	2 Adet
Alt Sızdırmazlık Eleman (Sağ)....	1 Adet
Alt Sızdırmazlık Eleman (Sol).....	1 Adet
Klavuzlama Grubu.....	8 Adet
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;
All materials as following will have been ordered
when the code TP7 071 is ordered.

ACCESSORY

Bogie Kit.....	4 Pieces
Accessories Alu.....	4 Pieces
Handle Set.....	See Page 11-22
Espag.....	4 Pieces
Packer.....	4 Pieces
Connecting Rod.....	4 Pieces
Locking Bolt.....	1200<H<1800 3 Pieces
	1801<H<2100 6 Pieces
	2101<H<2400 9 Pieces
Locking Bolt(Night Vent).....	3 Pieces
Accessories Screw.....	1 Piece
Accessories Locking, Bottom.....	4 Pieces
Sealant Element - Top.....	2 Pieces
Sealant Element - Bottom(Right).....	1 Piece
Sealant Element - Bottom(Left)....	1 Piece
Kit for Guide.....	8 Pieces
Corner Cleat.....	See Page 5-1



Dış Görünüm/ External View

Kanat Profili/Vent Profile : 60SL20 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 071
1361-1860	1200-1800	TP7 072
1861-2360	1200-1800	TP7 073
650-1360	1801-2100	TP7 074
1361-1860	1801-2100	TP7 075
1861-2360	1801-2100	TP7 076
650-1360	2101-2400	TP7 077
1361-1860	2101-2400	TP7 078
1861-2360	2101-2400	TP7 079
650-1360	2401-2700	TP7 080
1361-1860	2401-2700	TP7 081
1861-2360	2401-2700	TP7 082

Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 099
1501-2000	1200-1800	TP7 100
2001-2500	1200-1800	TP7 101
2501-3235	1200-1800	TP7 102
720-1500	1801-2100	TP7 103
1501-2000	1801-2100	TP7 104
2001-2500	1801-2100	TP7 105
2501-3235	1801-2100	TP7 106
720-1500	2101-2400	TP7 107
1501-2000	2101-2400	TP7 108
2001-2500	2101-2400	TP7 109
2501-3235	2101-2400	TP7 110
720-1500	2401-2700	TP7 111
1501-2000	2401-2700	TP7 112
2001-2500	2401-2700	TP7 113
2501-3235	2401-2700	TP7 114



Dış Mekan Uygulamaları / Outdoor Applications

Örnek;

TP7 199 kodu sipariş edildiğinde, aşağıdaki tüm malzemeler sipariş edilmiş olacaktır.

AKSESUARLAR

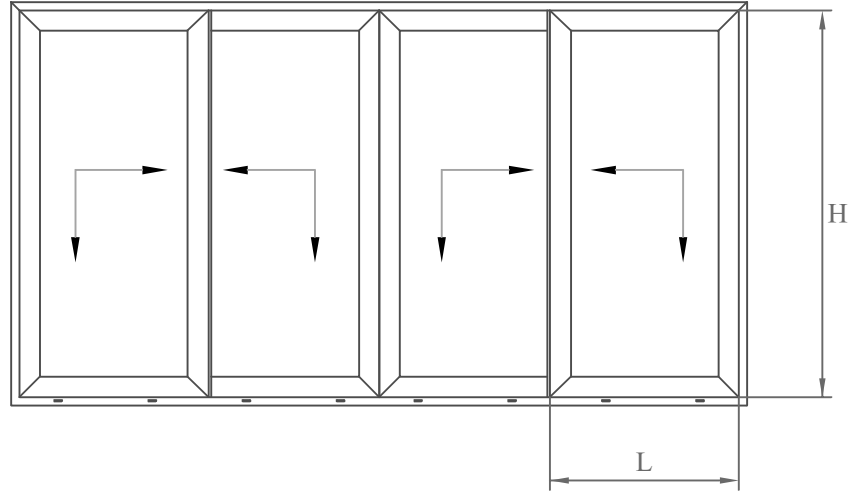
Araba Takımı.....	4 Adet
Bağlantı Elemanları.....	4 Adet
Kol.....	Bkz. Sayfa 11-22
İspanyolet.....	4 Adet
Araba Besleme Parçası.....	4 Adet
Bağlantı Çubuğu.....	4 Adet
Kilit Karşılığı.....	1200<H<1800 3 Adet
	1801<H<2100 6 Adet
	2101<H<2400 9 Adet
Kilit Karşılığı (Alt).....	3 Adet
Vida Seti.....	4 Adet
Kanat Sabitleme Stoperi.....	1 Adet
Üst Sızdırmazlık Elemanı.....	2 Adet
Alt Sızdırmazlık Eleman (Sağ)....	1 Adet
Alt Sızdırmazlık Eleman (Sol)....	1 Adet
Klavuzlama Grubu.....	8 Adet
Tahliye Tüpü.....	3 Adet (Bkz. Sayfa 11-24)
Flape.....	3 Adet (Bkz. Sayfa 11-24)
Tahliye Tapası.....	6 Adet (Bkz. Sayfa 11-24)
Köşe Takozları.....	Bkz. Sayfa 5-1

Example;

All materials as following will have been ordered when the code TP7 199 is ordered.

ACCESSORY

Bogie Kit.....	4 Pieces
Accessories Alu.....	4 Pieces
Handle Set.....	See Page 11-22
Espag.....	4 Pieces
Packer.....	4 Pieces
Connecting Rod.....	4 Pieces
Locking Bolt.....	1200<H<1800 3 Pieces
	1801<H<2100 6 Pieces
	2101<H<2400 9 Pieces
Locking Bolt(Night Vent).....	3 Pieces
Accessories Screw.....	4 Pieces
Accessories Locking, Bottom.....	1 Piece
Sealant Element - Top.....	2 Pieces
Sealant Element - Bottom(Right).....	1 Piece
Sealant Element - Bottom(Left)....	1 Piece
Kit for Guide.....	8 Pieces
Drainage Tube.....	3 Pieces (See Page 11-24)
Flape.....	3 Pieces (See Page 11-24)
Drainage Cap.....	6 Pieces (See Page 11-24)
Corner Cleat.....	See Page 5-1



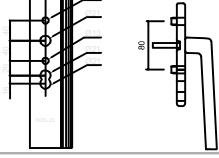
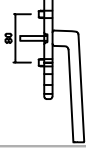
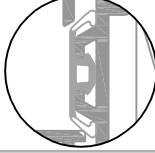
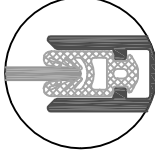
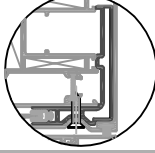
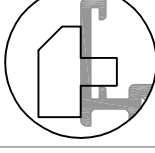
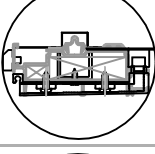
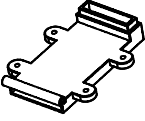
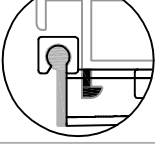
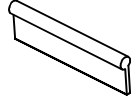
Dış Görünüm/ External View

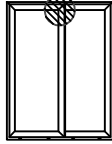
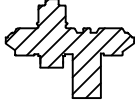
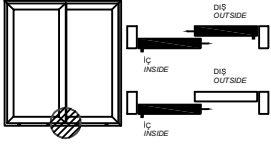
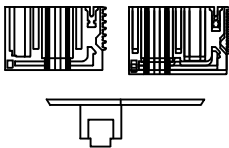
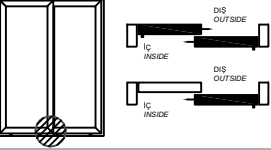
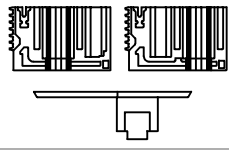
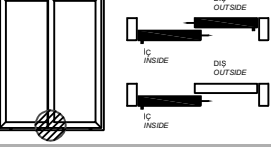
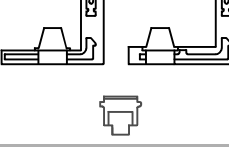
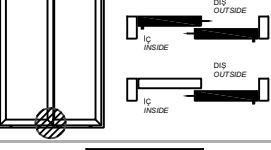
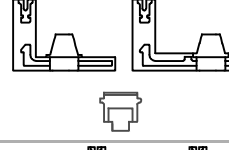
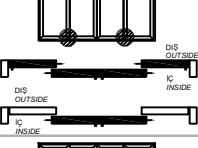
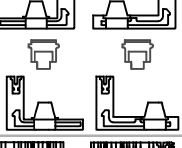
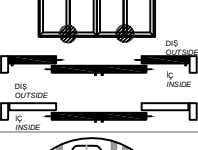
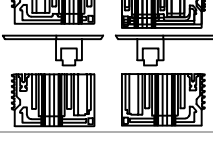
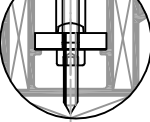
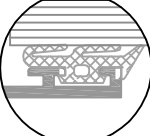
Kanat Profili/Vent Profile : 60SL20 (200kg)

L	H	Kod /Code
650-1360	1200-1800	TP7 199
1361-1860	1200-1800	TP7 200
1861-2360	1200-1800	TP7 201
650-1360	1801-2100	TP7 202
1361-1860	1801-2100	TP7 203
1861-2360	1801-2100	TP7 204
650-1360	2101-2400	TP7 205
1361-1860	2101-2400	TP7 206
1861-2360	2101-2400	TP7 207
650-1360	2401-2700	TP7 208
1361-1860	2401-2700	TP7 209
1861-2360	2401-2700	TP7 210

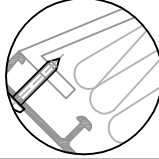
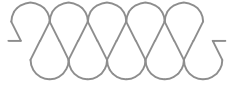
Kanat Profili/Vent Profile : 60SL22 (300kg)

L	H	Kod /Code
720-1500	1200-1800	TP7 211
1501-2000	1200-1800	TP7 212
2001-2500	1200-1800	TP7 213
2501-3235	1200-1800	TP7 214
720-1500	1801-2100	TP7 215
1501-2000	1801-2100	TP7 216
2001-2500	1801-2100	TP7 217
2501-3235	1801-2100	TP7 218
720-1500	2101-2400	TP7 219
1501-2000	2101-2400	TP7 220
2001-2500	2101-2400	TP7 221
2501-3235	2101-2400	TP7 222
720-1500	2401-2700	TP7 223
1501-2000	2401-2700	TP7 224
2001-2500	2401-2700	TP7 225
2501-3235	2401-2700	TP7 226

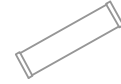
No	Aksesuar Adı Accessory Name	Kodu Code	Kullanıldığı Profiller Profiles	İmalat Ölçüleri Dimensions for Assembling	Aksesuar Accessories
32	Kol Handle	Bkz. Syf. 11-22 Page 11-22	60SL20 60SL21		
33	EPDM Hava Sızdırmazlık Fitolü EPDM Central Gasket 200 mt / Koli 200 mt / Box	F09 011	60SL11-60SL51 60SL11-60SL20 60SL11-60SL21 60SL11-60SL22		
34	EPDM Su Sızdırmazlık Fitolü EPDM Internal Gasket 200 mt / Koli 200 mt / Box	SL202	60SL20-60SL54 60SL20-60SL53 60SL20-60SL11 60SL20 60SL21-60SL54 60SL21-60SL11 60SL21-60SL53 60SL21		
35	EPDM Hava Sızdırmazlık Fitolü EPDM Central Gasket 200 mt / Koli 200 mt / Box	F03 002	60SL50 60SL55		
36	Fırça Fitolü Brush Gasket 200 mt / Koli 200 mt / Box	F09 005	60SL50-(01-1573) 60SL50-60SL20 60SL50		
37	Kenet Plastiği Clamp Insulation 3 mt / Adet 3 mt / Piece	SL501	60SL50-60SL20 60SL50-60SL21 60SL50-60SL22		
38	Orta Plastik Weatherdrip Plastic 3 mt / Adet 3 mt / Piece	SL502	60SL11		
39	Tahliye Tapası Drainage Cap Adet / Paket Piece / Pocket	40 D 13	60SL11		
40	Tahliye Tüpü Drainage Tube Adet Piece	A03 003	60SL11		
41	Flape Metre Meter	F09 002	A03 003		

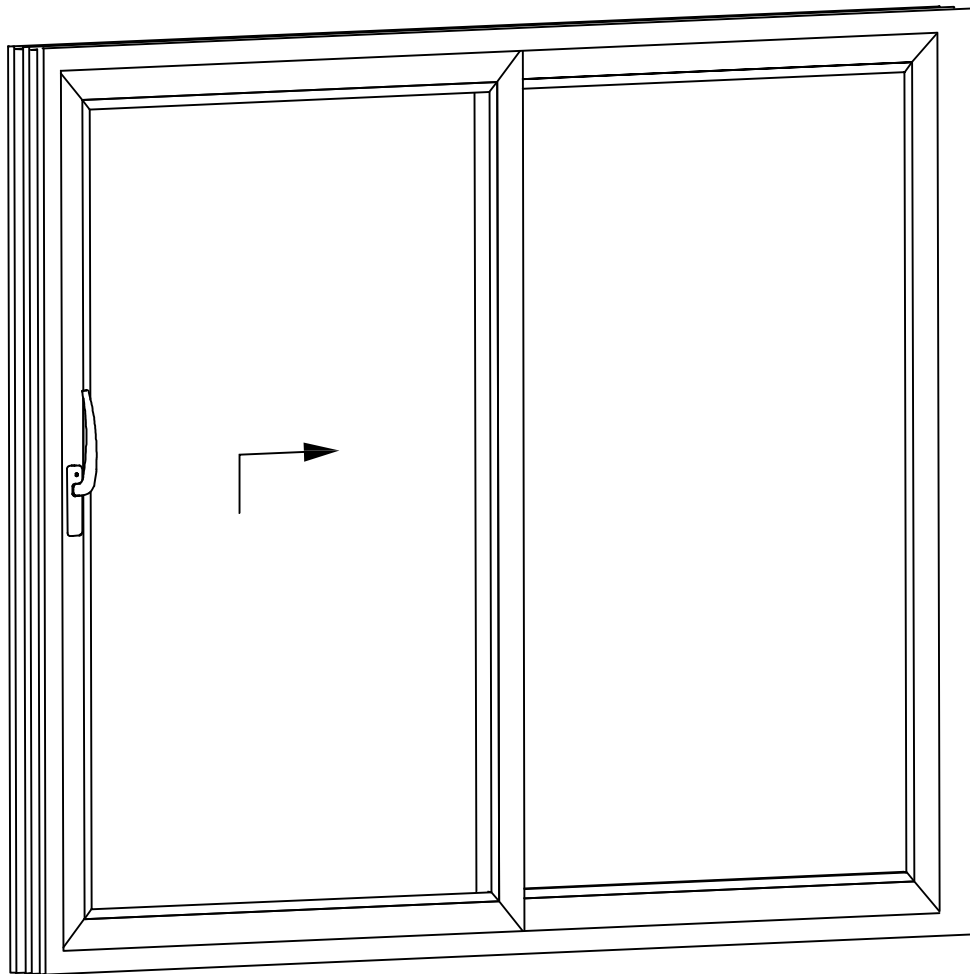
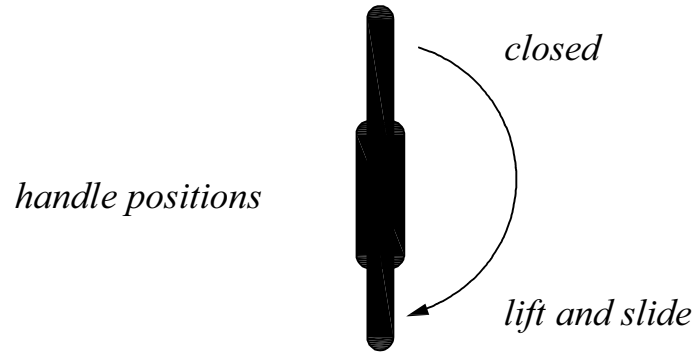
No	Aksesuar Adı Accessory Name	Kodu Code	Kullanıldığı Profiller Profiles	İmalat Ölçüleri Dimensions for Assembling	Aksesuar Accessories
42	Üst Sızdırmazlık Elemanı Sealant Element-Top Adet / Paket Piece / Pocket	SL302	60SL11 60SL11-60SL21 60SL11-60SL20		
43	Alt Sızdırmazlık Elemanı (Dış Mekan Uygulamaları) Sealant Element-Bottom (Outside Applications) Adet / Paket Piece / Pocket	SL308	60SL11 60SL50-60SL20 60SL50-60SL21		
44	Alt Sızdırmazlık Elemanı (Dış Mekan Uygulamaları) Sealant Element-Bottom (Outside Applications) Adet / Paket Piece / Pocket	SL309	60SL11 60SL50-60SL20 60SL50-60SL21		
45	Alt Sızdırmazlık Elemanı (İç Mekan Uygulamaları) Sealant Element-Bottom (Inside Applications) Adet / Paket Piece / Pocket	SL303	60SL11 60SL50-60SL20 60SL50-60SL21		
46	Alt Sızdırmazlık Elemanı (İç Mekan Uygulamaları) Sealant Element-Bottom (Inside Applications) Adet / Paket Piece / Pocket	SL307	60SL11 60SL50-60SL20 60SL50-60SL21		
47	Alt Sızdırmazlık Elemanı (İç Mekan Uygulamaları) Sealant Element-Bottom (Inside Applications) Adet / Paket Piece / Pocket	SL303 SL307	60SL11 60SL50-60SL20 60SL50-60SL21		
48	Alt Sızdırmazlık Elemanı (Dış Mekan Uygulamaları) Sealant Element-Bottom (Outside Applications) Adet / Paket Piece / Pocket	SL308 SL309	60SL11 60SL50-60SL20 60SL50-60SL21		
49	Klavuzlama Grubu Kit for Guide Adet / Paket Piece / Pocket	SL305	60SL20 60SL21 60SL22		
50	Dış Cam Fitili (3 mm) Outside Glazing Gasket 200 mt / Koli 200 mt / Box	40 D 02	60SL20 60SL22		
51	İç Cam Fitili (4 mm) Inside Glazing Gasket 200 mt / Koli 200 mt / Box	40 D 05 2077	00-1386 06-2399 01-1573 99-1471 01-1574 99-1472 01-1575 99-1215		

No	Aksesuar Adı Accessory Name	Kodu Code	Kullanıldığı Profiller Profiles	İmalat Ölçüleri Dimensions for Assembling	Aksesuar Accessories
52	İç Cam Fitili (3 mm) Inside Glazing Gasket 200 mt / Koli 200 mt / Box	40 D 03	00-1384 92-483 00-1386 99-1471 01-1573 99-1472 01-1574 99-1473 01-1575 99-1215		
53	İç Cam Fitili (2 mm) Inside Glazing Gasket 200 mt / Koli 200 mt / Box	HY18	00-1384 00-1386 01-1575 99-1215 99-1471		
54	Havuzlu Kol Altlığı Plate for Flash Mounted Handle Adet / Paket Piece / Pocket	SL304	60SL21		
55	Isı Cam Ara Çıtası (6,8 x 9,5) (Bütülsüz - Siyah - Silikajel dolgulu) Spacer (Black- Desicant Infilled - Without Butyl)	—	60SL21		
56	Cam Birleştirme Bandı Special Glazing Tape Metre Meter	SGT51	60SL21		
57	Adaptör Plastiği Adapter Plastic Metre Meter	SL306	60SL20-60SL20 60SL21-60SL21		
58	Balon Fitil Balloon Gasket Metre Meter	F09 004	SL306		
59	Sabit Kanat Bağlantı Parçası Fixed Part Adet Piece	A03 004	60SL20 60SL21 60SL22		

No	Aksesuar Adı Accessory Name	Kodu Code	Kullanıldığı Profiller Profiles	İmalat Ölçüleri Dimensions for Assembling	Aksesuar Accessories
60	Taş Yünü Rockwool	—	—		
61	Kör Kasa Steel	—	—	—	
62	Isı Yalıtım Bandı Thermally Insulation Tape	M55	—	—	
63	YHB Sac Vidası Countersink Screw	V1 35 19	—	—	
64	YHB Sac Vidası Countersink Screw	V1 35 25	—	—	
65	YHB Sac Vidası Countersink Screw	V1 42 16	—	—	
66	YHB Sac Vidası Countersink Screw	V1 42 19	—	—	
67	YHB Sac Vidası Countersink Screw	V1 42 25	—	—	
68	YSB Metrik Vida Socket Head Screw	V6 50 20	—	—	
69	YSB Sac Vidası Socket Head Screw	V2 35 95	—	—	
70	YSB Sac Vidası Socket Head Screw	V2 35 16	—	—	
71	YSB Sac Vidası Socket Head Screw	V2 35 19	—	—	
72	YSB Sac Vidası Socket Head Screw	V2 42 13	—	—	
73	YSB Sac Vidası Socket Head Screw	V2 42 25	—	—	
74	YSB Sac Vidası Socket Head Screw	V2 42 38	—	—	
75	YSB Sac Vidası Socket Head Screw	V2 48 32	—	—	

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No	Aksesuar Adı Accessory Name	Kodu Code	Kullanıldığı Profiller Profiles	İmalat Ölçüleri Dimensions for Assembling	Aksesuar Accessories
76	YSB Sac Vidası Socket Head Screw	V2 48 45	—	—	
77	YSB Sac Vidası Socket Head Screw	V2 35 25	—	—	
78	Silikon Silicone	D06 001	—	—	

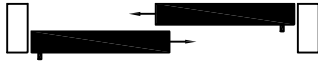


Sash arrangement

Scheme A



Scheme D



Scheme C



Scheme F



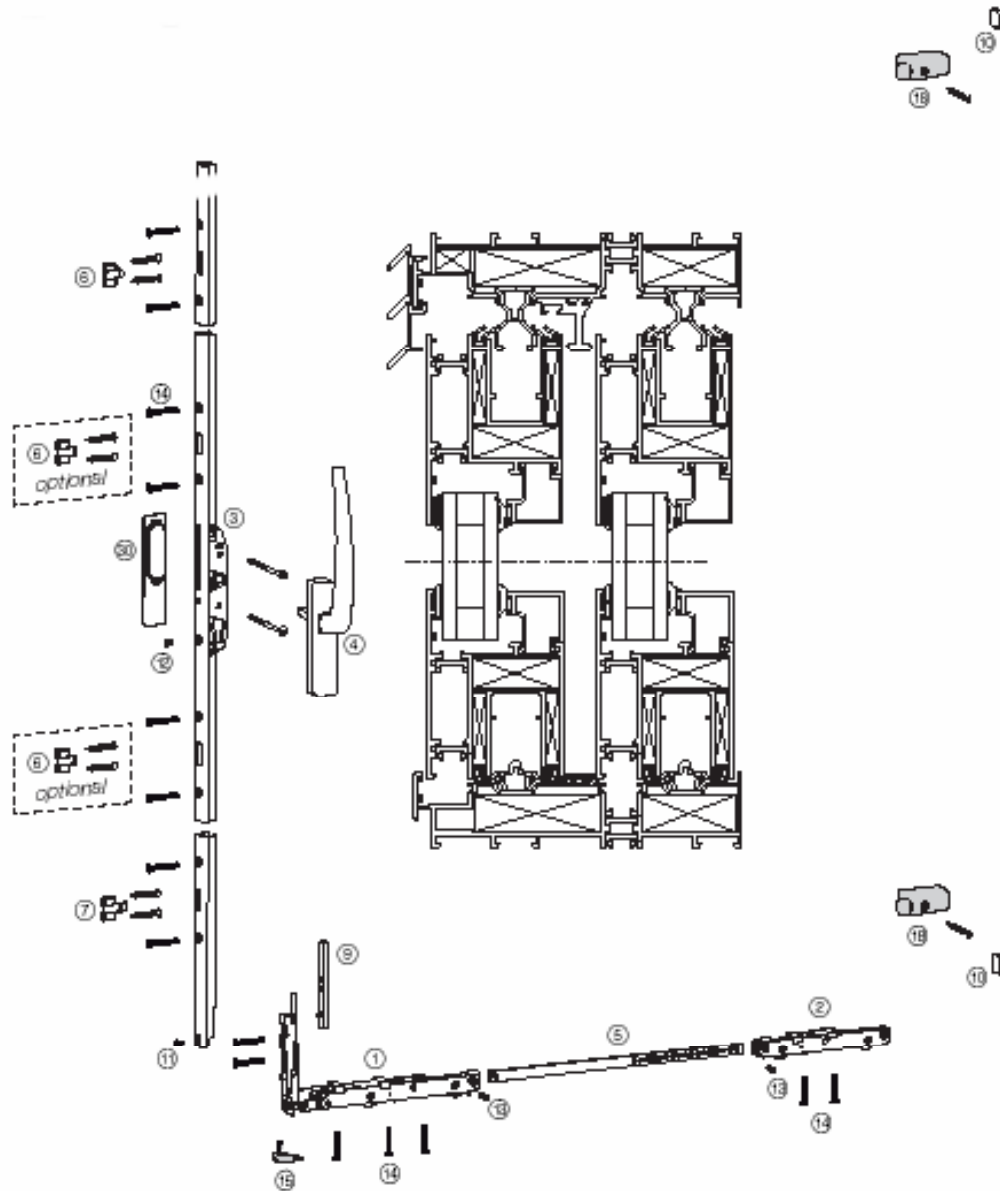
Abbreviations

Gr. = Size

L = Length (mm)

FH = Sash Height (mm)

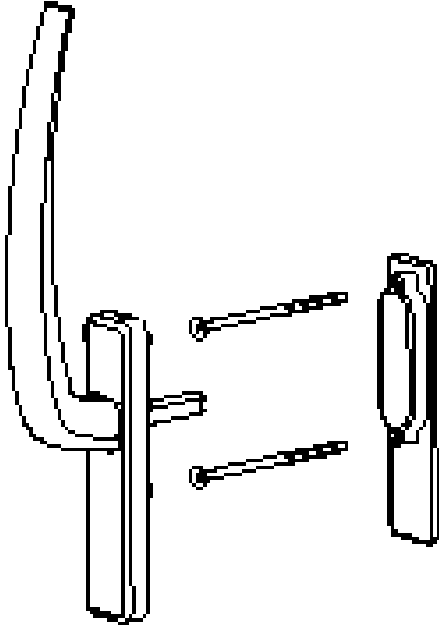
FB = Sash width (mm)



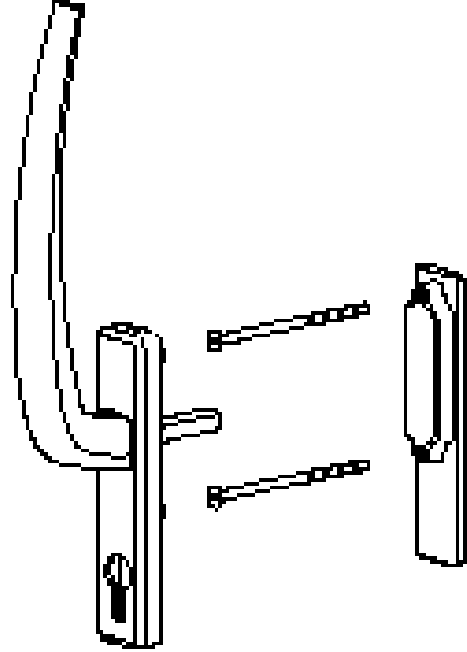
Pos. Description

- | | | | |
|---|--------------------------|---|-----------------------------|
| ① | Bogie, handle side | ⑬ | Grooved pin |
| ② | Bogie | ⑭ | Screws |
| ③ | Espag | ⑮ | Locking, bottom, scheme C |
| ④ | LM handle incl. screws | ⑯ | Sash buffer, top (optional) |
| ⑤ | Connecting rod | ⑰ | External finger grip |
| ⑥ | Locking bolt | | |
| ⑦ | Locking bolt, night vent | | |
| ⑧ | Packer espag | | |
| ⑨ | Packer bogie | | |
| ⑩ | Sash buffer | | |
| ⑪ | Countersunk screw | | |
| ⑫ | Cap | | |

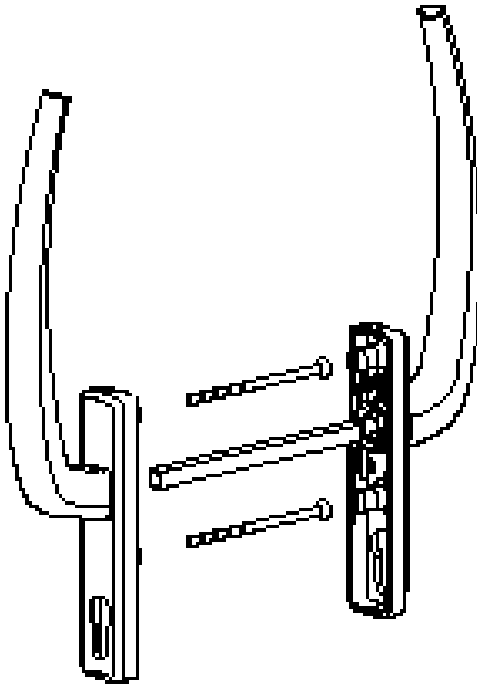
Handle Sets



① Handle set inside



② Handle set Pz/I



③ Handle set Pz/IA

	Kodu Code
Kol (1) Handle Set Inside	K05 009 ^{*1}
Kol (2) Handle Set Pz/I	K05 010 ^{*1}
Kol (3) Handle Set Pz/IA	K05 011 ^{*1}

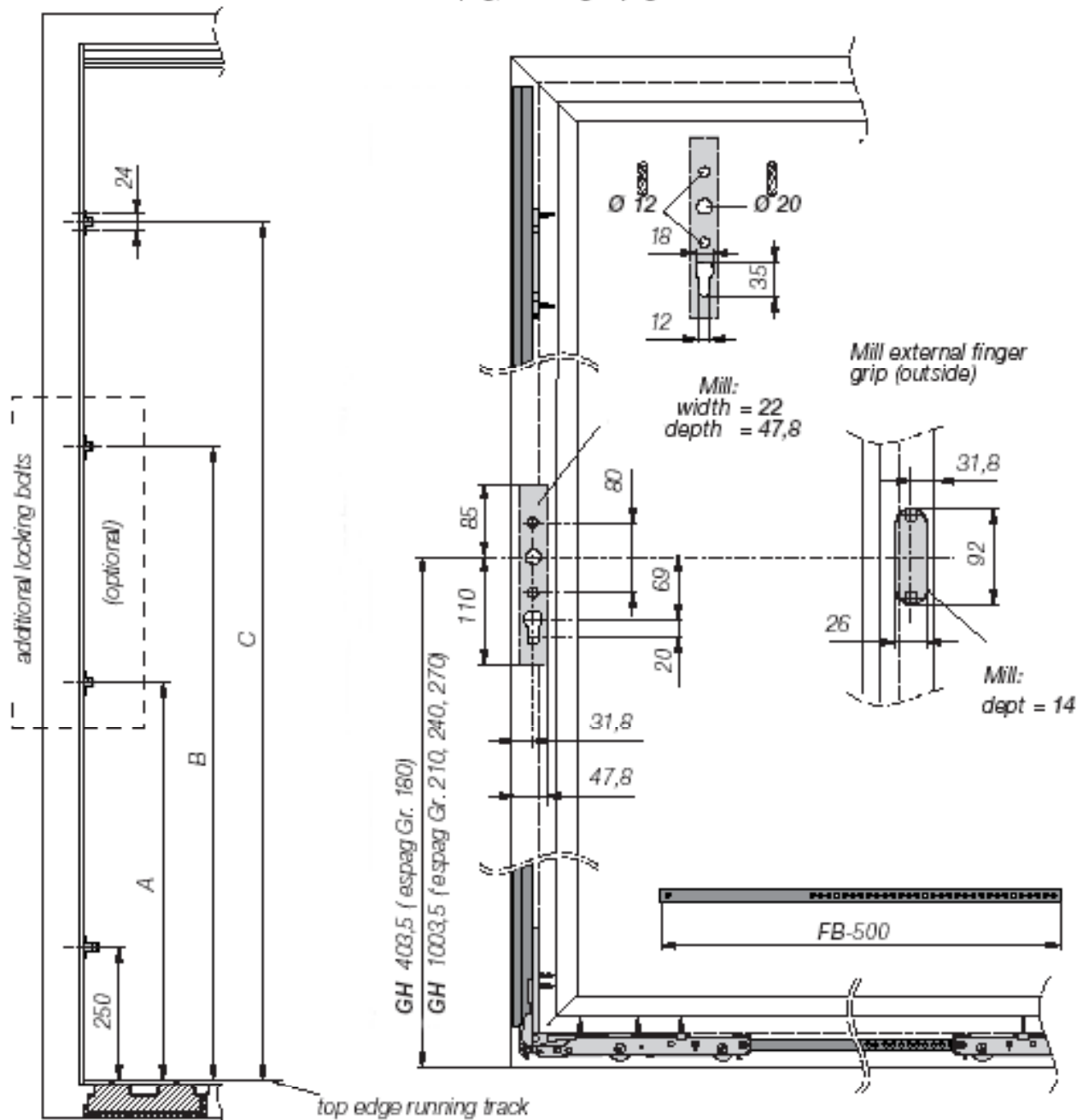
*1: Kol rengi ayrıca bildirilmelidir.

Mounting measurement

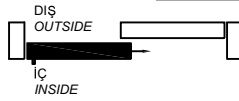
Mounting locking bolts

	A	B	C
Gr.180	600	1000	-
Gr.210	750	1200	1600
Gr.240	750	1200	1900
Gr.270	750	1200	2200

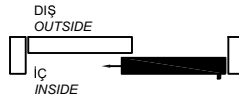
Drill holes for handle (inside)
Mill for espag, trimming espag



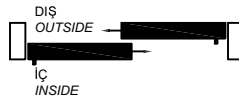
Dış Mekan Uygulamaları / Outdoor Applications



Scheme A



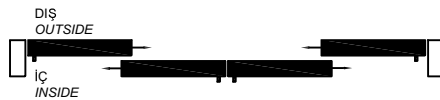
Scheme A



Scheme D



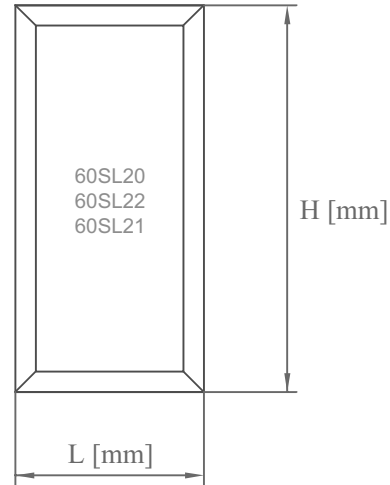
Scheme D

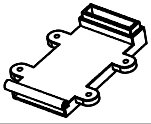
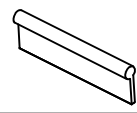


Scheme F



Scheme C



	Aksesuar Adı Accessory Name		
Kanat Geniřlięi Vent Width [L]	Tahliye Tapası Drainage Cap 40 D 13	Tahliye Tüpü Drainage Tube A03 003	Flape F09 002
			
650 -1000	-	-	-
1001-1500	1 Adet 1 Piece	1 Adet 1 Piece	55 mm
1501-2000	2 Adet 2 Pieces	2 Adet 2 Pieces	110 mm
2001-2500	3 Adet 3 Pieces	3 Adet 3 Pieces	165 mm
2501-3000	4 Adet 4 Pieces	4 Adet 4 Pieces	220 mm
3001-3235	5 Adet 5 Pieces	5 Adet 5 Pieces	275 mm

Kanat ölçülerine baęlı olarak yukarıda belirtilen aksesuarlar takım kodlarına EK olarak sipariř edilmelidir.

The accessories mentioned above, have to be ordered in addition to the team code, depending on the dimensions of the vent.

Doęramanın hava ve su tahliyesi, kanat ölçülerine baęlı olarak belirlenmelidir.

Air and water dranaige hole of the fenestration have to be determined depending on the dimensions of the vent.

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Statik Diyagramlar - Kenet Detayı

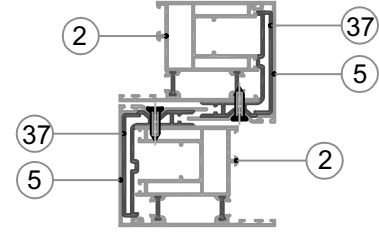
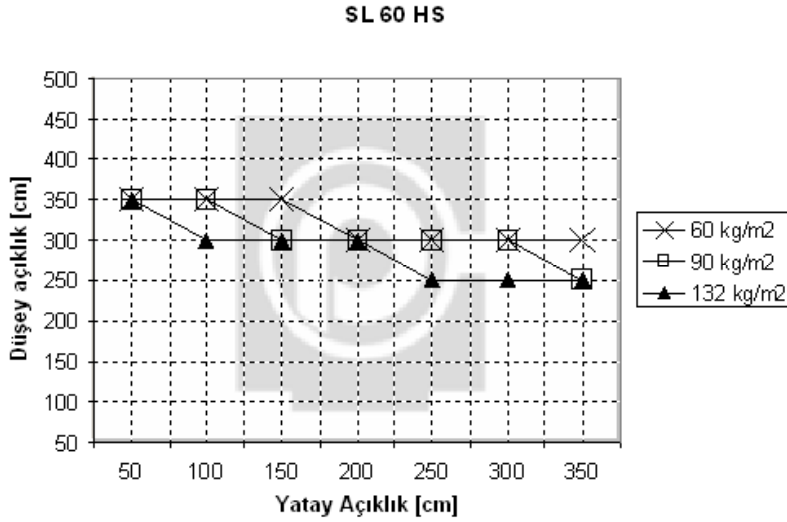
Camın yapacağı sehim ve limit değerler ayrıca kontrol edilmelidir

Aşağıdaki diyagram genel uygulamalar için olup, diğer ebatlardaki uygulamalarınız için lütfen temasa geçiniz.

Static Diagrams - Clamp Details

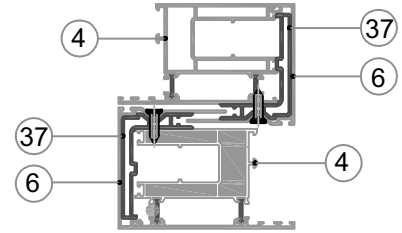
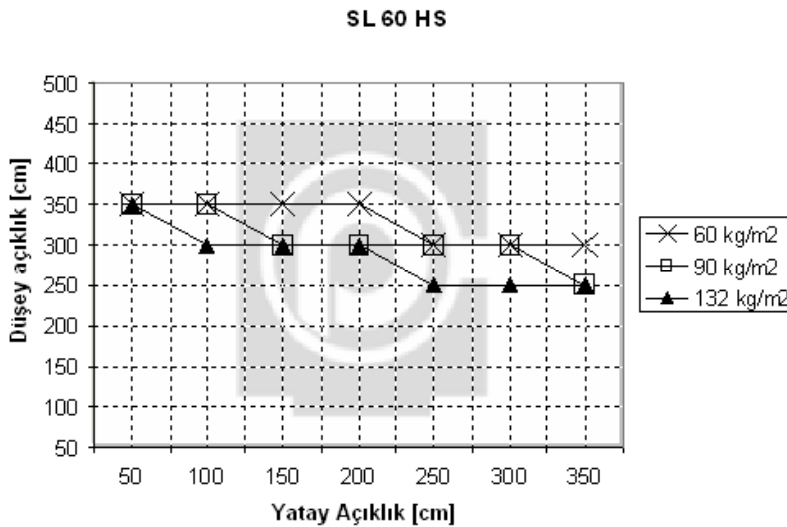
Deflection of the glass and limit values of the profiles have to be checked separately

Following diagram can be used for general applications, please don't hesitate to contact for other dimensions



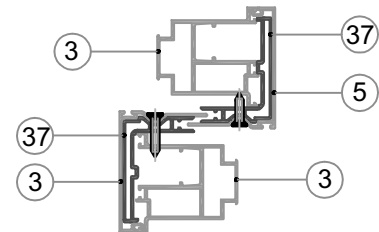
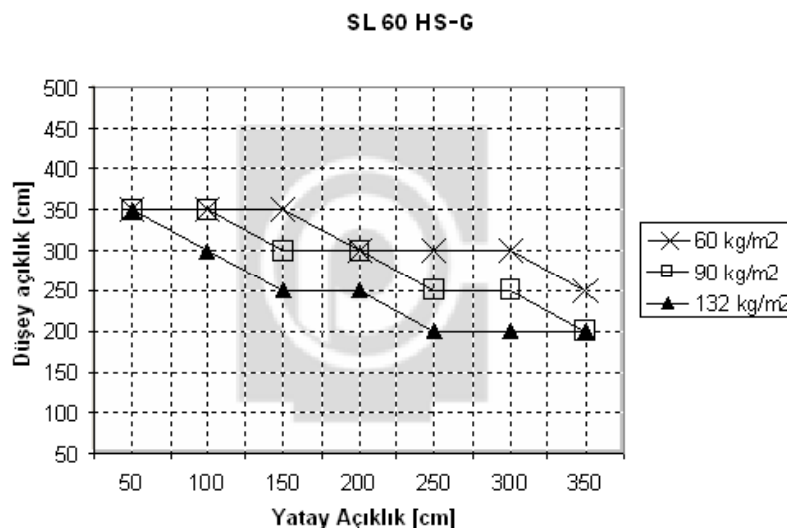
$$J_x : 279,3 \text{ cm}^4$$

2. Kanat Profili	60SL20	Vent Profile
37. Kenet Plastiği	SL501	Clamp Insulation
5. Kenet Profili	60SL50	Clamp Profile



$$J_x : 306,8 \text{ cm}^4$$

4. Kanat Profili	60SL22	Vent Profile
37. Kenet Plastiği	SL501	Clamp Insulation
6. Kenet Profili	60SL55	Clamp Profile



$$J_x : 180,3 \text{ cm}^4$$

3. Kanat Profili	60SL21	Vent Profile
37. Kenet Plastiği	SL501	Insulation Profile
5. Kenet Profili	60SL50	Clamp Profile

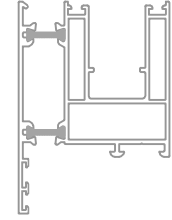
SL 60 HS

Statik Diyagramlar - Kanat Maksimum Ölçüleri
Camlama tipi ve takozlama ayrıca kontrol edilmelidir.
Kasa destek elemanları ve üst klavuzlar kullanılmalıdır
Aşağıdaki diyagram genel uygulamalar için olup, diğer
ebatlardaki uygulamalarınız için lütfen temasa geçiniz.

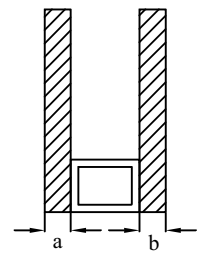
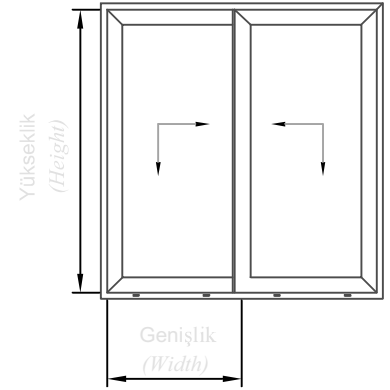
Static Diagrams - Maximum Vent Size
Glazing type and location of the setting block have to be
checked separately
Following diagram can be used for general applications,
please don't hesitate to contact for other dimensions

Aksesuar
Accessory

Kaldır Sür Mekanizma Seti(200kg)
Lift and Slide Mechanism(200kg)

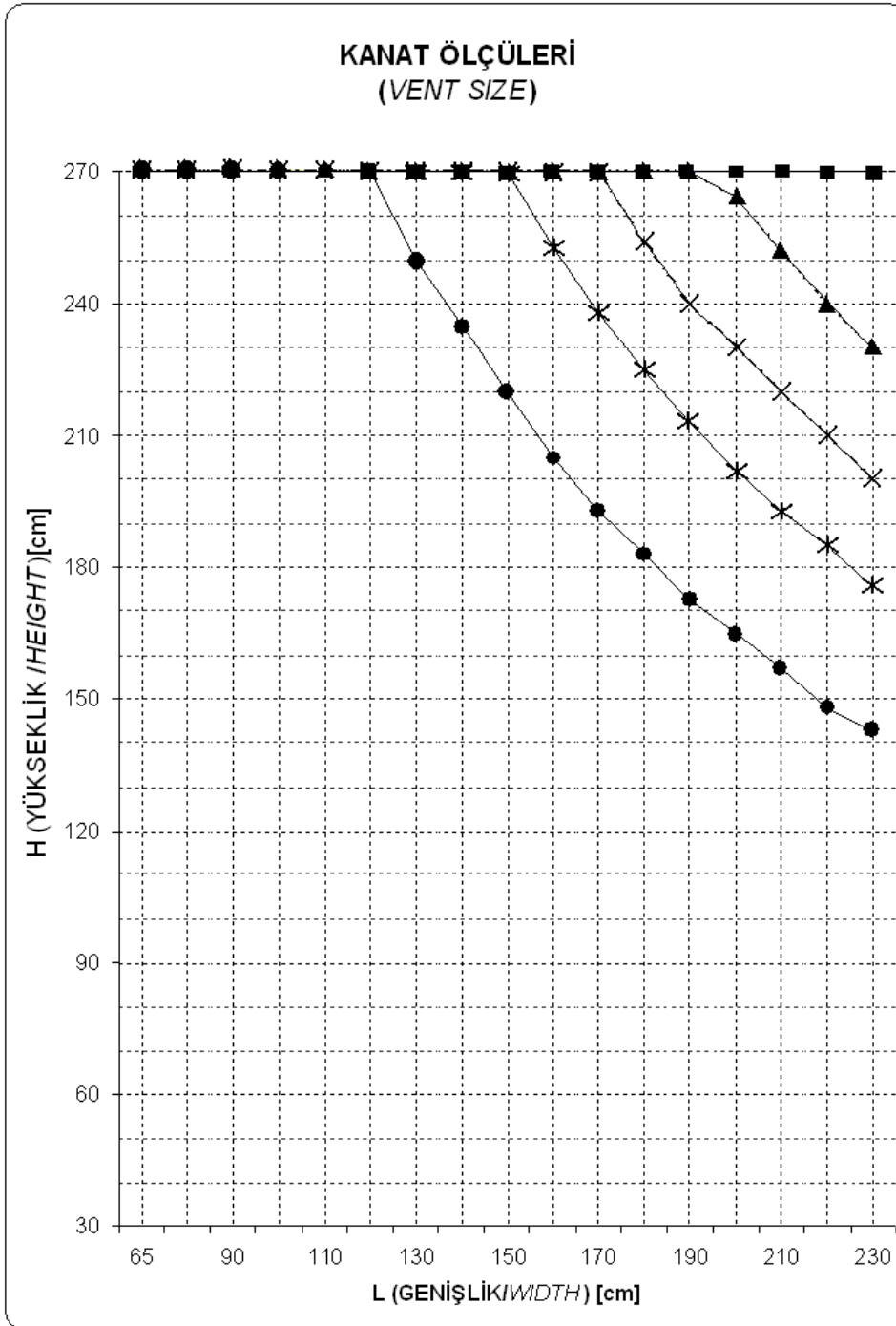


Kanat Profili / (Vent Profile)
60SL20



Cam Kalınlığı = a + b
(Glass Thickness = a + b)

- ◆— a+b = 8 mm
- a+b = 10 mm
- ▲— a+b = 12 mm
- ×— a+b = 14 mm
- *— a+b = 16 mm
- a+b = 20 mm



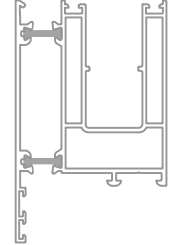
SL 60 HS

Statik Diyagramlar - Kanat Maksimum Ölçüleri
Camlama tipi ve takozlama ayrıca kontrol edilmelidir.
Kasa destek elamanları ve üst kılavuzlar kullanılmalıdır.
Aşağıdaki diyagram genel uygulamalar için olup, diğer ebatlardaki uygulamalarınız için lütfen temasa geçiniz.

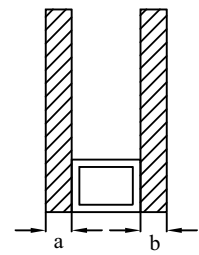
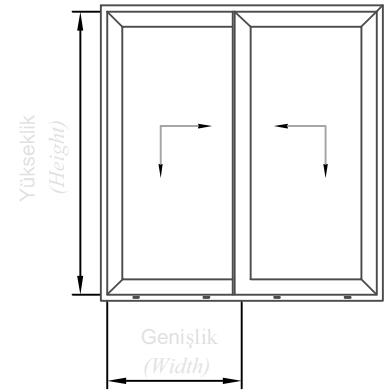
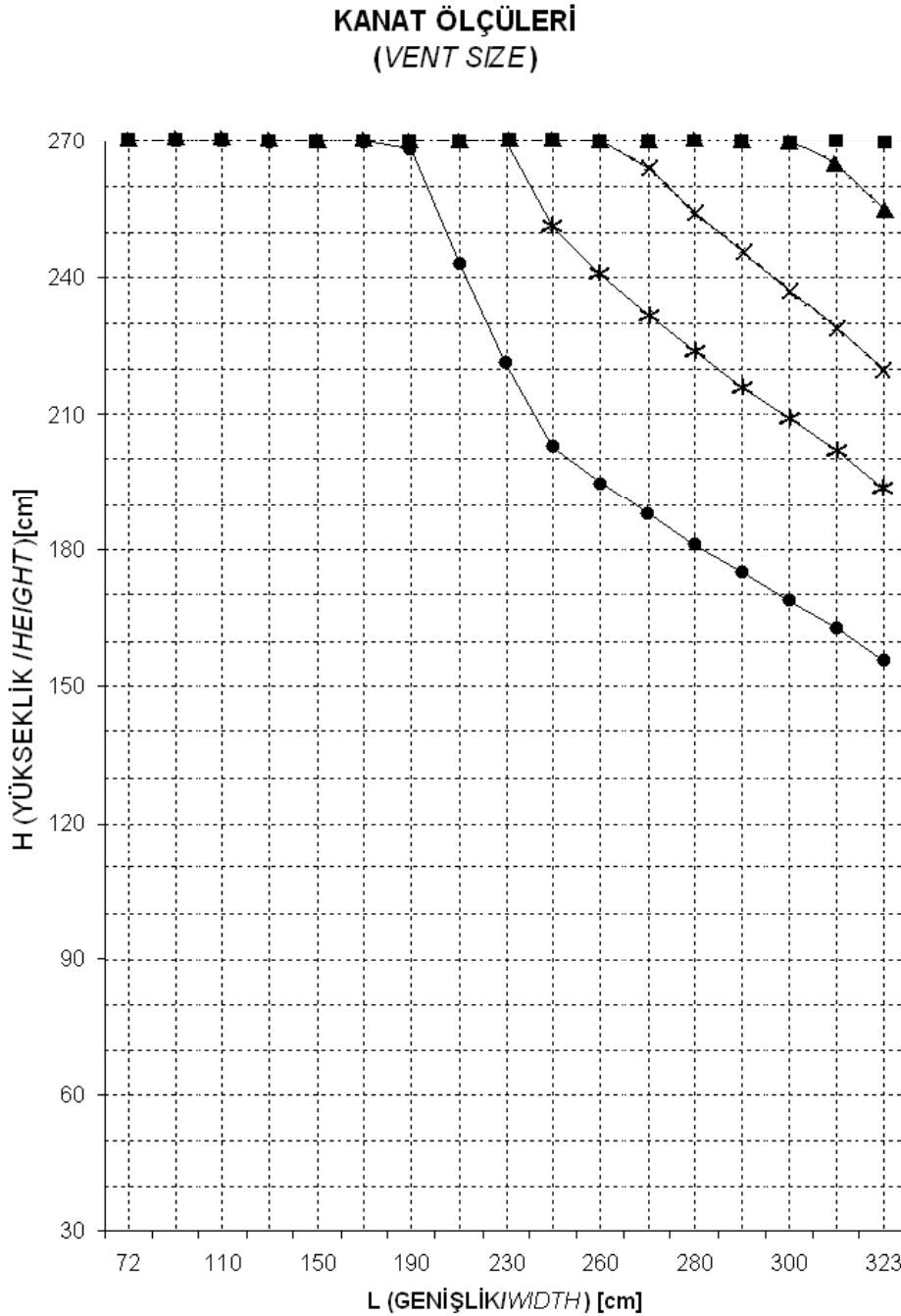
Static Diagrams - Maximum Vent Size
Glazing type and location of the setting block have to be checked separately
Following diagram can be used for general applications, please don't hesitate to contact for other dimensions

Aksesuar
Accessory

Kaldır Sür Mekanizma Seti(300kg)
Lift and Slide Mechanism(300kg)



Kanat Profili / (Vent Profile)
60SL22



Cam Kalınlığı = a + b
(Glass Thickness = a + b)

- ◆— $a+b = 8 \text{ mm}$
- $a+b = 10 \text{ mm}$
- ▲— $a+b = 12 \text{ mm}$
- ×— $a+b = 14 \text{ mm}$
- *— $a+b = 16 \text{ mm}$
- $a+b = 20 \text{ mm}$