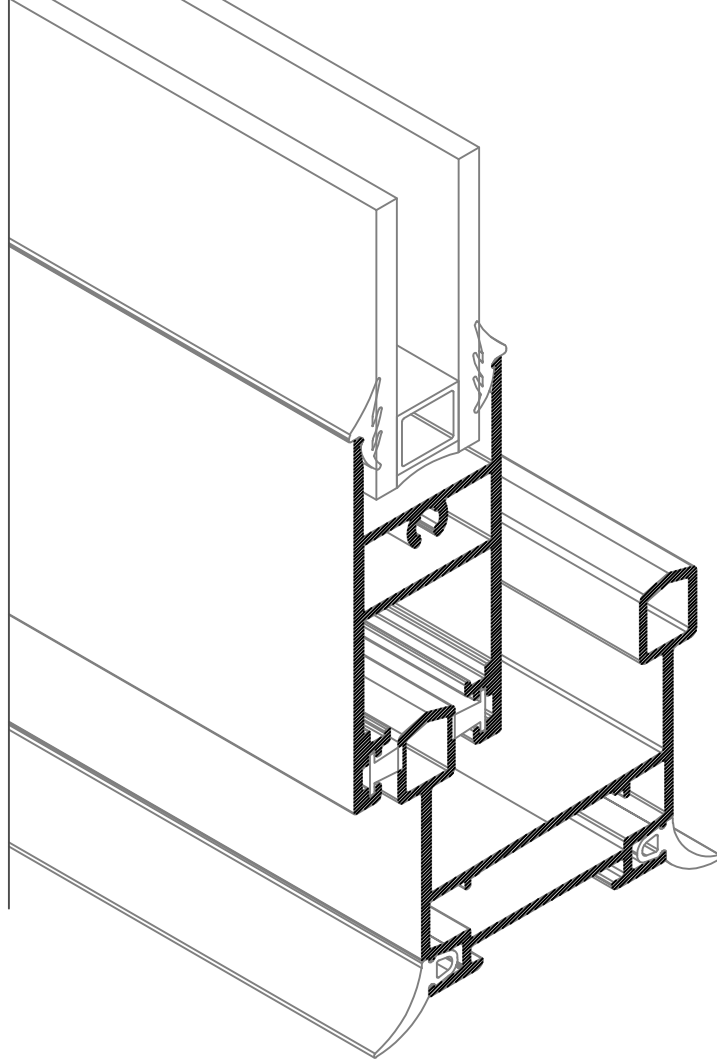
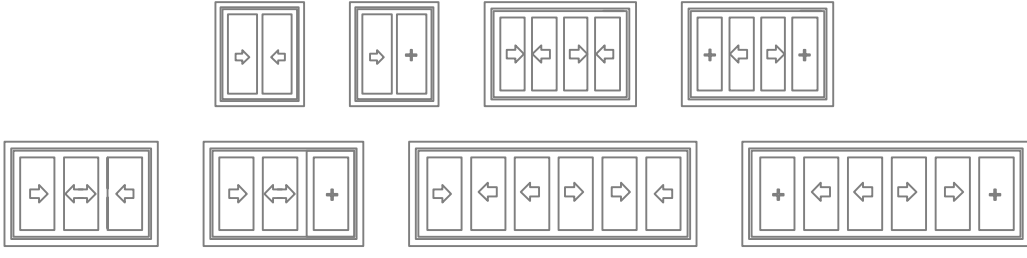


Yalıtımsız Sürme Serisi Açılım Varyasyonları

Noninsulated Sliding Serie Opening Variations



S4

S40 Yalıtımsız Sürme Seri

S40 Noninsulated Sliding Serie

Alaşım Özellikleri

Alloy Properties

EN AW 6060 (AlMgSi0,5 F22) EN AW 6063(AlMg0,7Si F22)

Üretim ve Mekanik Standartları

Production and Mecanical Standards

EN 12020-2 - EN 755-9 - EN 755-2

S4

ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES

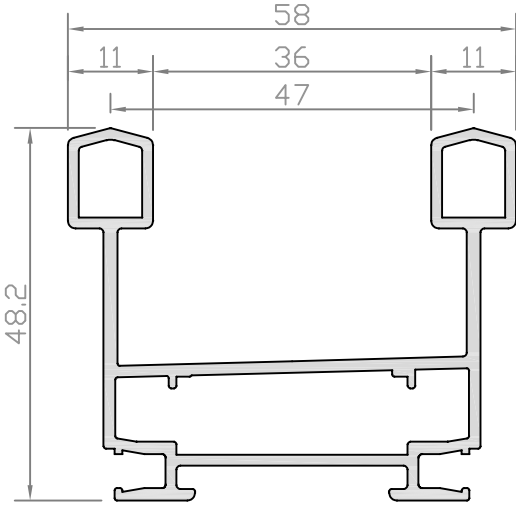
PROFİL KESİTİ PROFILE VIEW	PROFİL NO PROFILE NO	PROFİL AÇIKLAMASI PROFILE DESCRIPTION	gr/m	PROFİL KESİTİ PROFILE VIEW	PROFİL NO PROFILE NO	PROFİL AÇIKLAMASI PROFILE DESCRIPTION	gr/m
	S4-101 (48.2 - 58)	KASA PROFİLİ FRAME	1065		S4-503 (20.1 - 6.7)	KANAT PROFİLİ CASEMENT PROFILE	101
	S4-102 (48.2 - 105)	KASA PROFİLİ FRAME	1799		S4-504 (28.4 - 19.2)	ADAPTÖR PROFİLİ ADAPTER PROFILE	241
	S4-201 (48.2 - 58)	KANAT PROFİLİ CASEMENT PROFILE	1016		W1-508 (4.2 - 19)	TİJ PROFİLİ PUSHING ROD PROFILE	134
	S4-202 (60.5 - 74.5)	KANAT PROFİLİ CASEMENT PROFILE	1314		SC0307 (55 - 55) (9.71 mm)	KÖŞE BİRLEŞTİRME CORNER CLEATS	2140
	S4-203 (45.9 - 40.2)	KANAT PROFİLİ CASEMENT PROFILE	785		S4-505 (19 - 35.2)	ADAPTÖR PROFİLİ ADAPTER PROFILE	421
	S4-204 (80.9 - 40.2)	KANAT PROFİLİ CASEMENT PROFILE	1119				
	S4-205 (63 - 28.5)	KANAT PROFİLİ CASEMENT PROFILE	959				
	S4-206 (70.9 - 28.5)	KANAT PROFİLİ CASEMENT PROFILE	962				
	S4-501 (43.1 - 20)	KANAT PROFİLİ CASEMENT PROFILE	572				
	S4-502 (46.5 - 41.5)	KANAT PROFİLİ CASEMENT PROFILE	504				

Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir.
Profil imalatları TS EN 12020-2 ve TS EN 755-9 toleransı,
Moment değerleri EN 14024'e göre hesaplanmıştır.

Profile values are theoretical pre-shipment weight will be valid.
The tolerances of Profile manufacturing are calculated according to EN 12020-2
and TS EN 755-9; moment values are calculated according to EN 14024.

S4
S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES



Profil No: S4-101

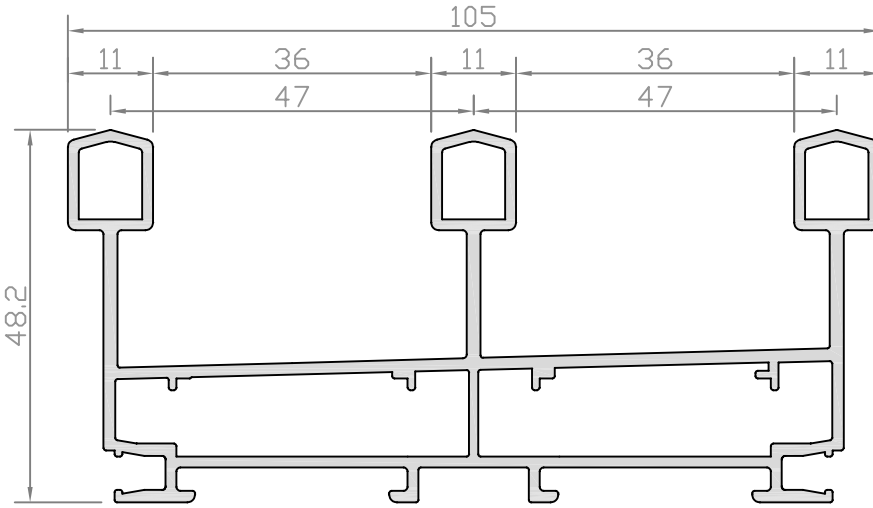
Ağırlık : 1065 gr/m

I_x : 15,54 cm⁴

I_y : 8,73 cm⁴



SC0307-j



Profil No: S4-102

Ağırlık : 1799 gr/m

I_x : 74,90 cm⁴

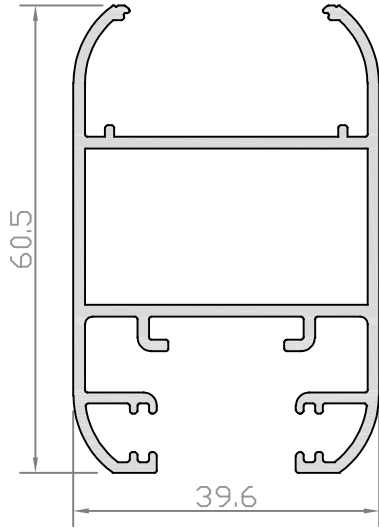
I_y : 13,88 cm⁴



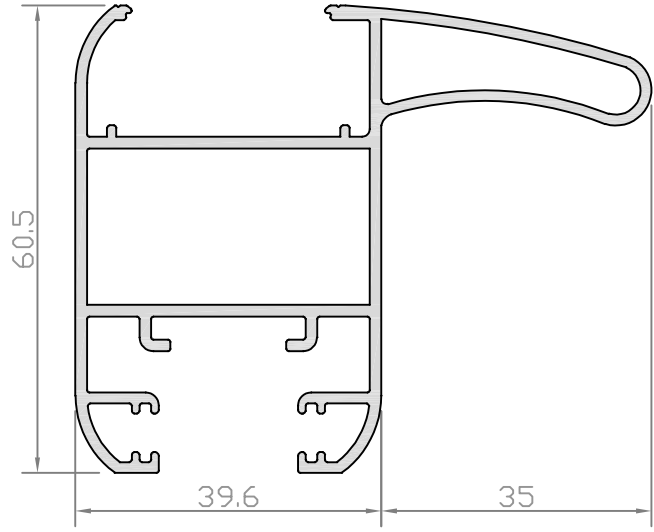
SC0307-j

S4
S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

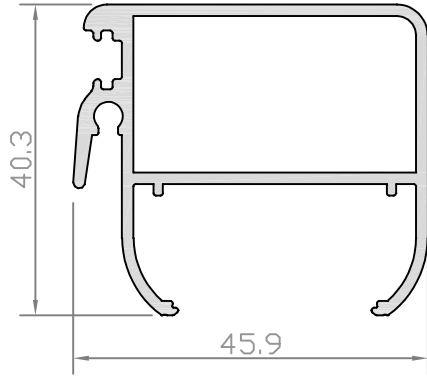
ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES



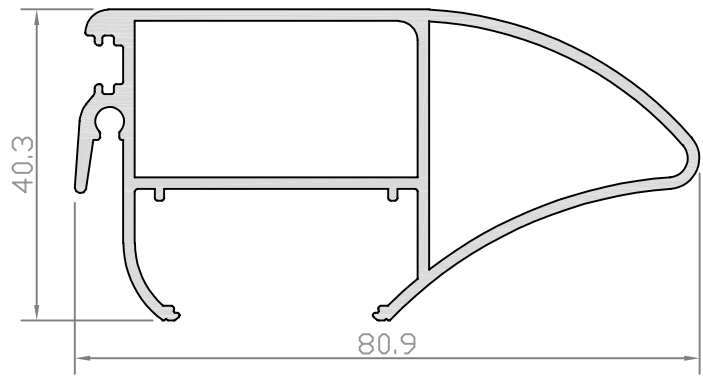
Profil No: S4-201
Ağırlık : 1016 gr/m
lx : 8,84 cm⁴
ly : 10,73 cm⁴



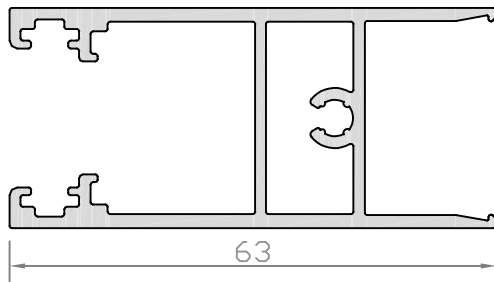
Profil No: S4-202
Ağırlık : 1314 gr/m
lx : 21,76 cm⁴
ly : 16,31 cm⁴



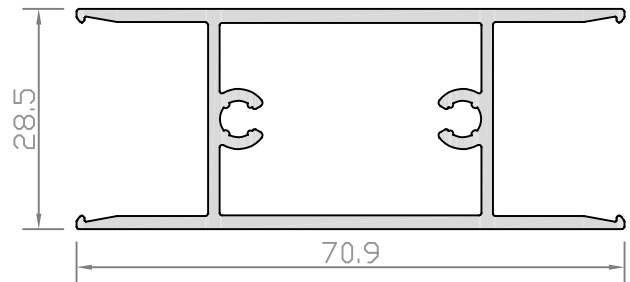
Profil No: S4-203
Ağırlık : 785 gr/m
lx : 7,80 cm⁴
ly : 4,08 cm⁴



Profil No: S4-204
Ağırlık : 1119 gr/m
lx : 24,00 cm⁴
ly : 5,53 cm⁴



Profil No: S4-205
Ağırlık : 959 gr/m
lx : 4,80 cm⁴
ly : 10,50 cm⁴



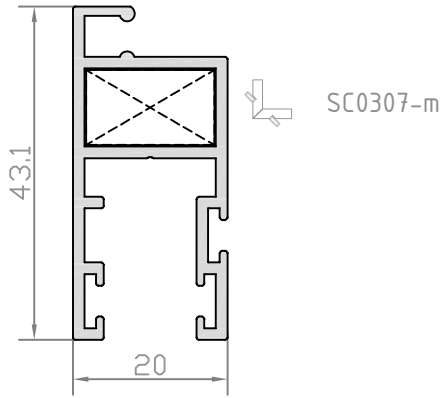
Profil No: S4-206
Ağırlık : 962 gr/m
lx : 4,76 cm⁴
ly : 12,57 cm⁴

S4

S40 YALITIMSIZ SÜRME SERİ

S40 NONINSULATED SLIDING SERIES

ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES

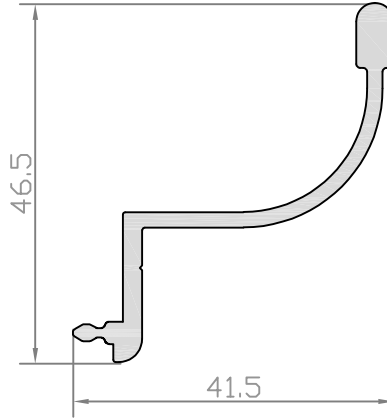


Profil No: S4-501

Ağırlık : 572 gr/m

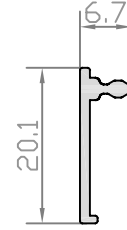
Ix : 1,29 cm⁴

Iy : 3,24 cm⁴



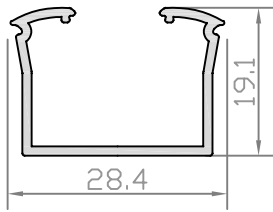
Profil No: S4-502

Ağırlık : 504 gr/m



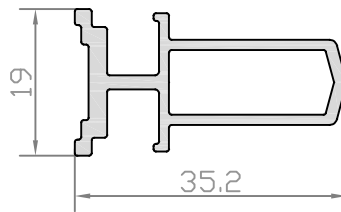
Profil No: S4-503

Ağırlık : 101 gr/m



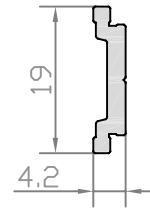
Profil No: S4-504

Ağırlık : 241 gr/m



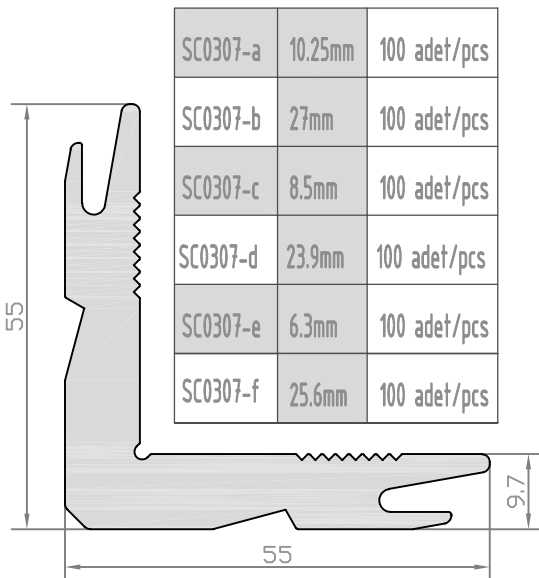
Profil No: S4-505

Ağırlık : 421 gr/m



Profil No: W1-508

Ağırlık : 134 gr/m



SC0307-a	10.25mm	100 adet/pcs
SC0307-b	27mm	100 adet/pcs
SC0307-c	8.5mm	100 adet/pcs
SC0307-d	23.9mm	100 adet/pcs
SC0307-e	6.3mm	100 adet/pcs
SC0307-f	25.6mm	100 adet/pcs

SC0307-g	6mm	100 adet/pcs
SC0307-h	4.7mm	100 adet/pcs
SC0307-ı	26.28mm	100 adet/pcs
SC0307-j	29.5mm	100 adet/pcs
SC0307-k	26.28mm	100 adet/pcs
SC0307-l	22.0mm	100 adet/pcs
SC0307-m	16.6mm	100 adet/pcs

Profil No: SC0307

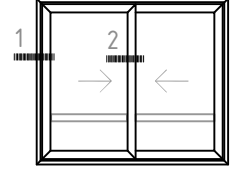
Ağırlık : 2140 gr/m

S4

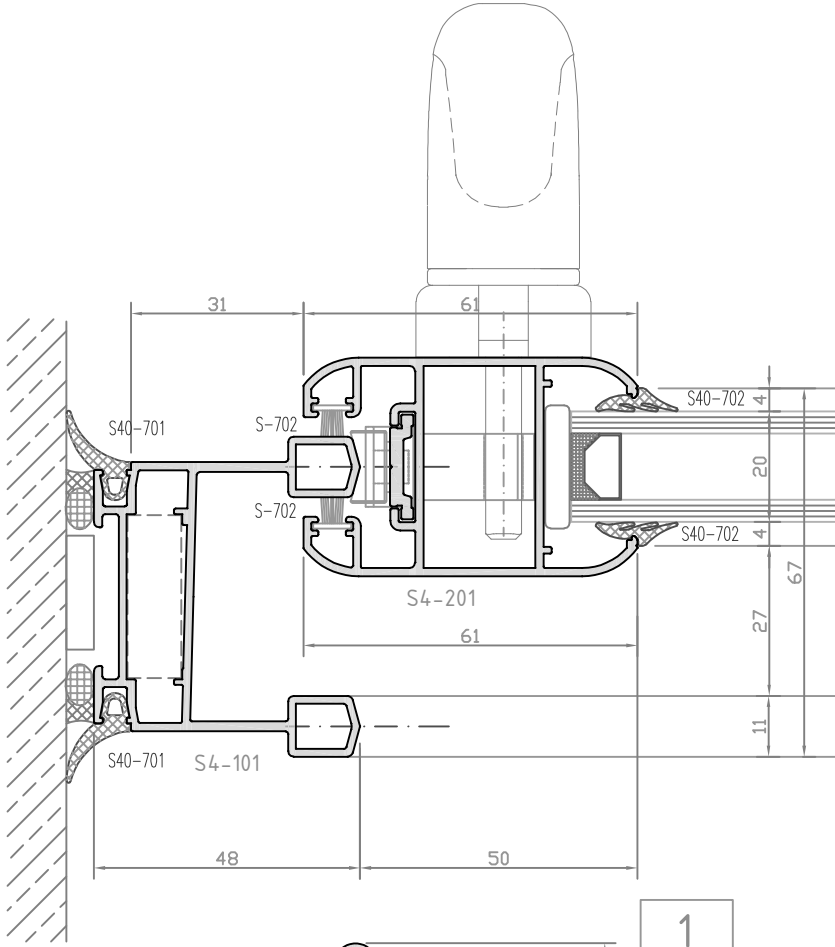
S40 YALITIMSIZ SÜRME SERİ

S40 NONINSULATED SLIDING SERIES

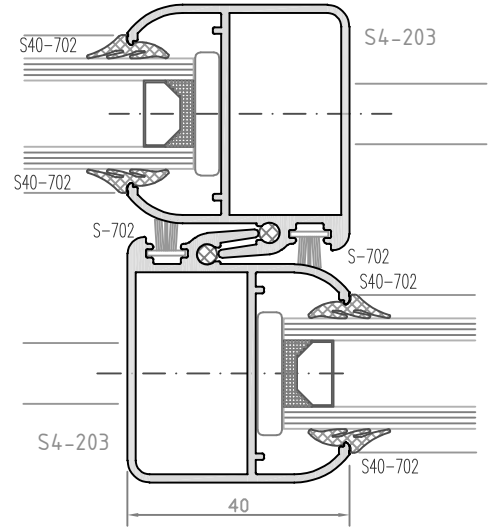
YAN BİTİM - ORTA KAYIT DETAYI
WALL CONNECTION - MULLION DETAIL



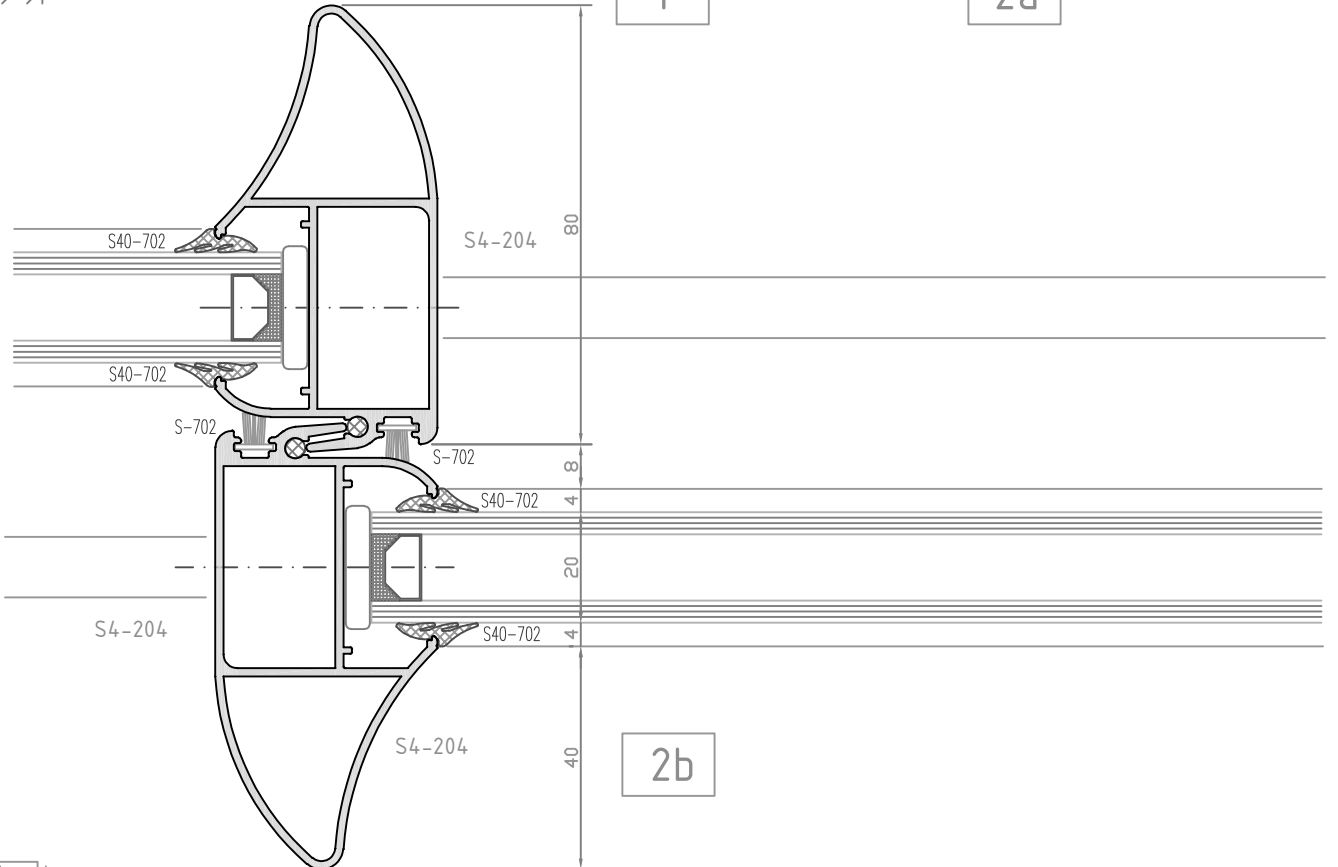
2 raylı sistem detayları
Double rail system details



1



2a



2b

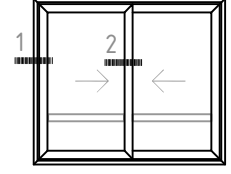
not to scale

S4

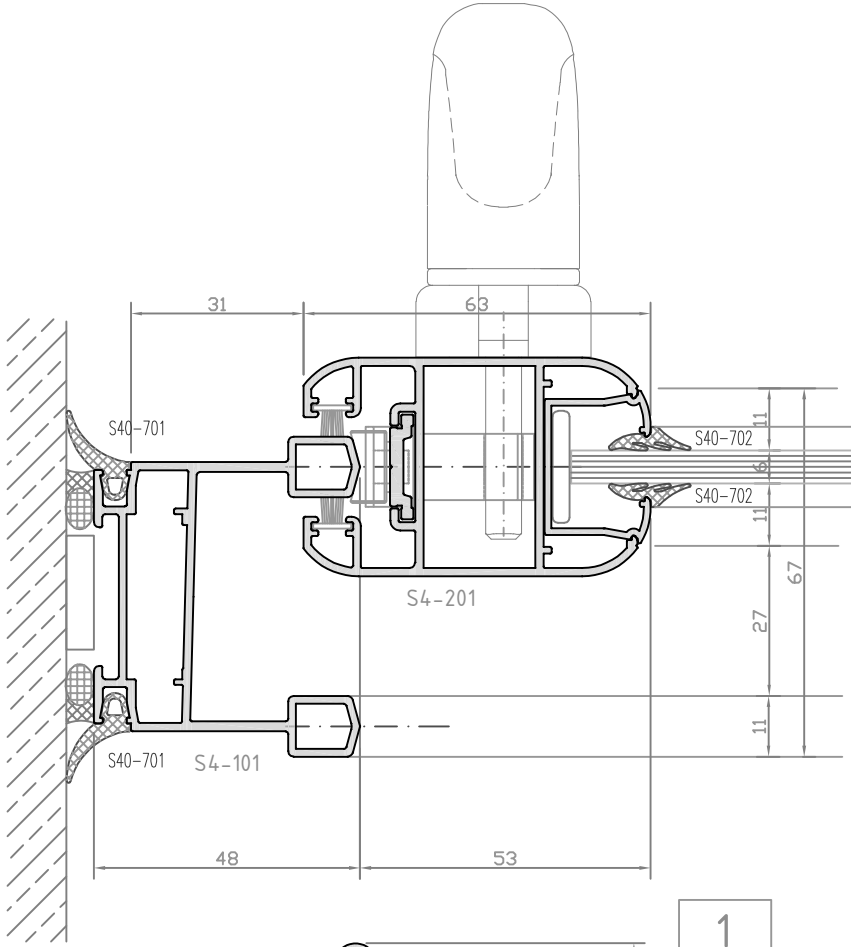
S40 YALITIMSIZ SÜRME SERİ

S40 NONINSULATED SLIDING SERIES

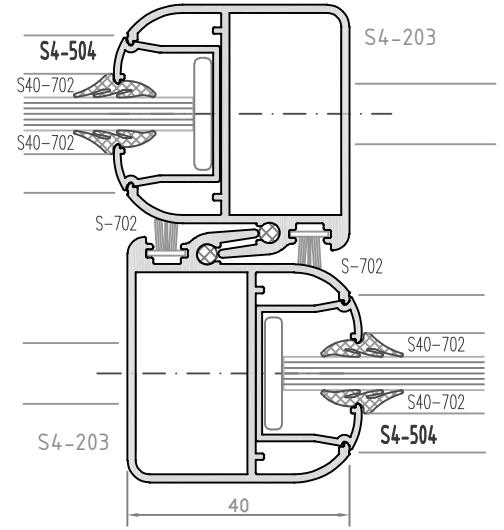
YAN BİTİM - ORTA KAYIT DETAYI
WALL CONNECTION - MULLION DETAIL



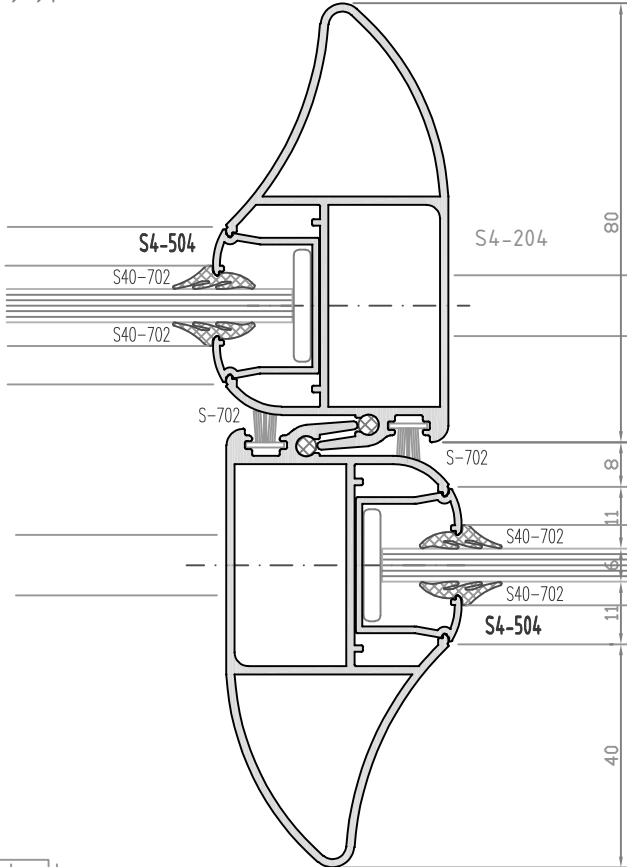
2 raylı sistem detayları
Double rail system details



1



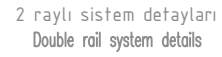
2a



2b

not to scale

ÜST BİTİM-KANAT BİRLEŞİM DETAYI
TOP EDGE – CASMENT JOINING DETAIL



4

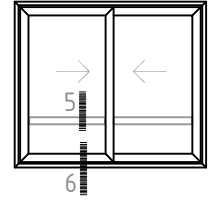
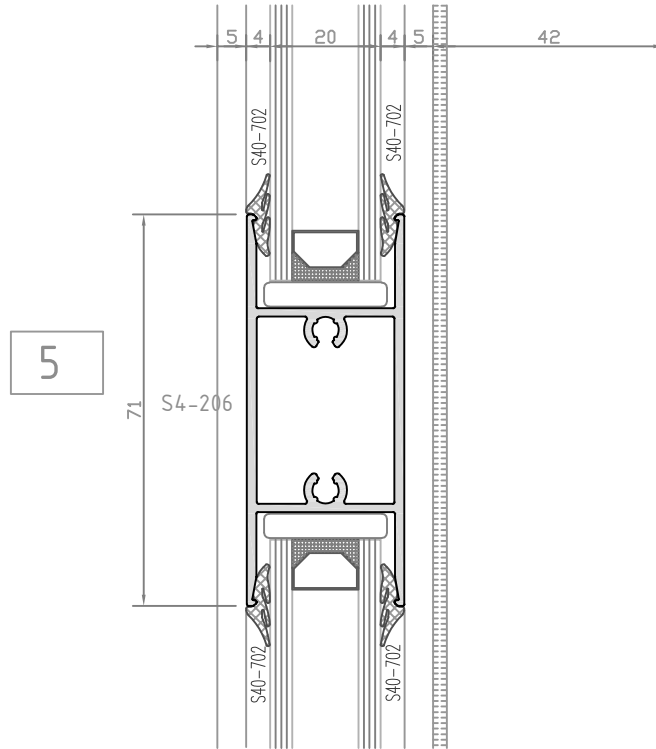
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S4

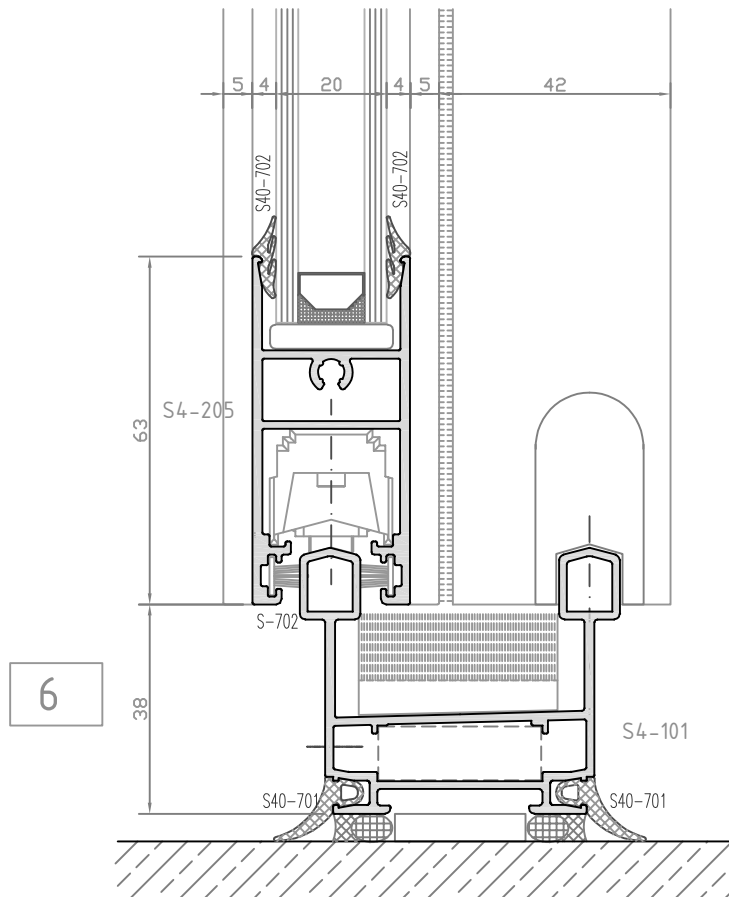
S40 YALITIMSIZ SÜRME SERİ

S40 NONINSULATED SLIDING SERIES

ALT BİTİM - ORTA KAYIT DETAYI
BOTTOM EDGE - MULLION DETAIL



2 raylı sistem detayları
Double rail system details



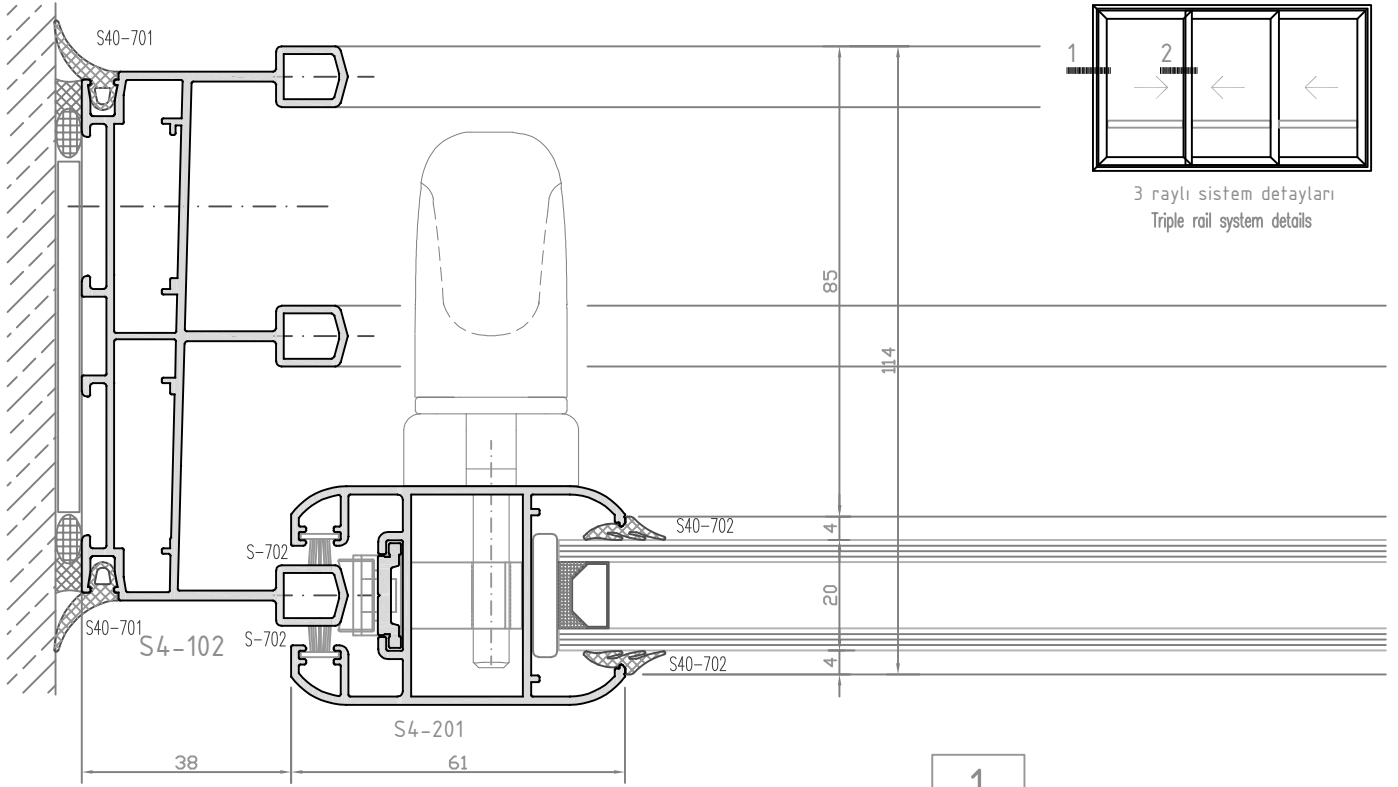
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S4

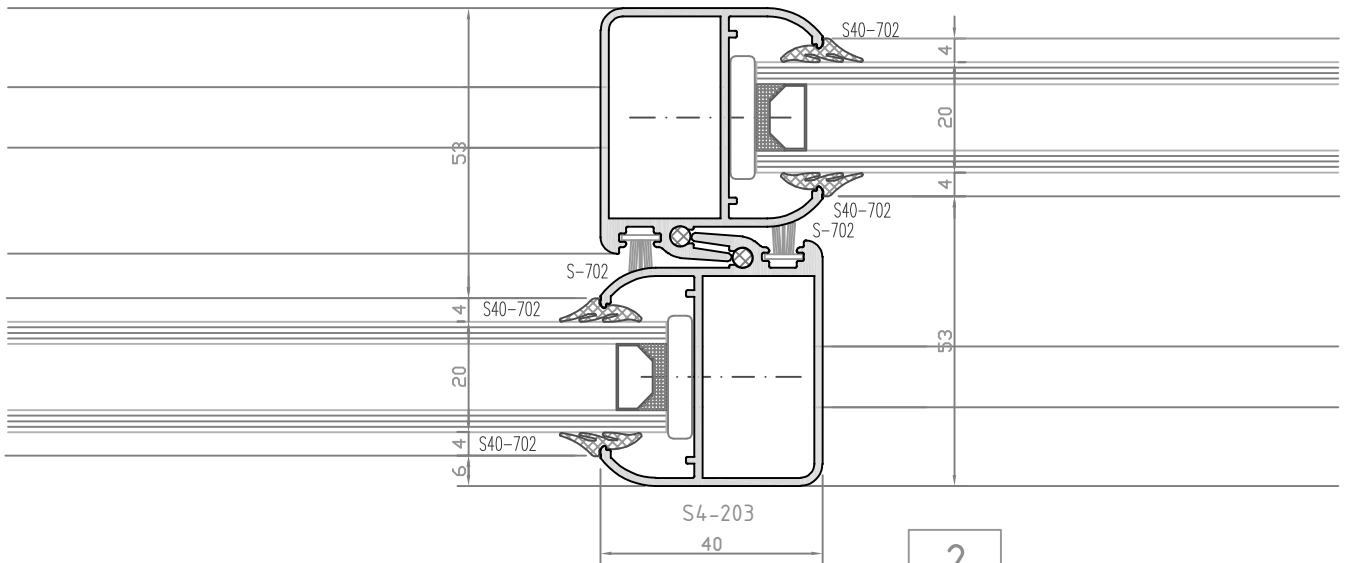
S40 YALITIMSIZ SÜRME SERİ

S40 NONINSULATED SLIDING SERIES

YAN BİTİM - ORTA KAYIT DETAYI
WALL CONNECTION - MULLION DETAIL



1

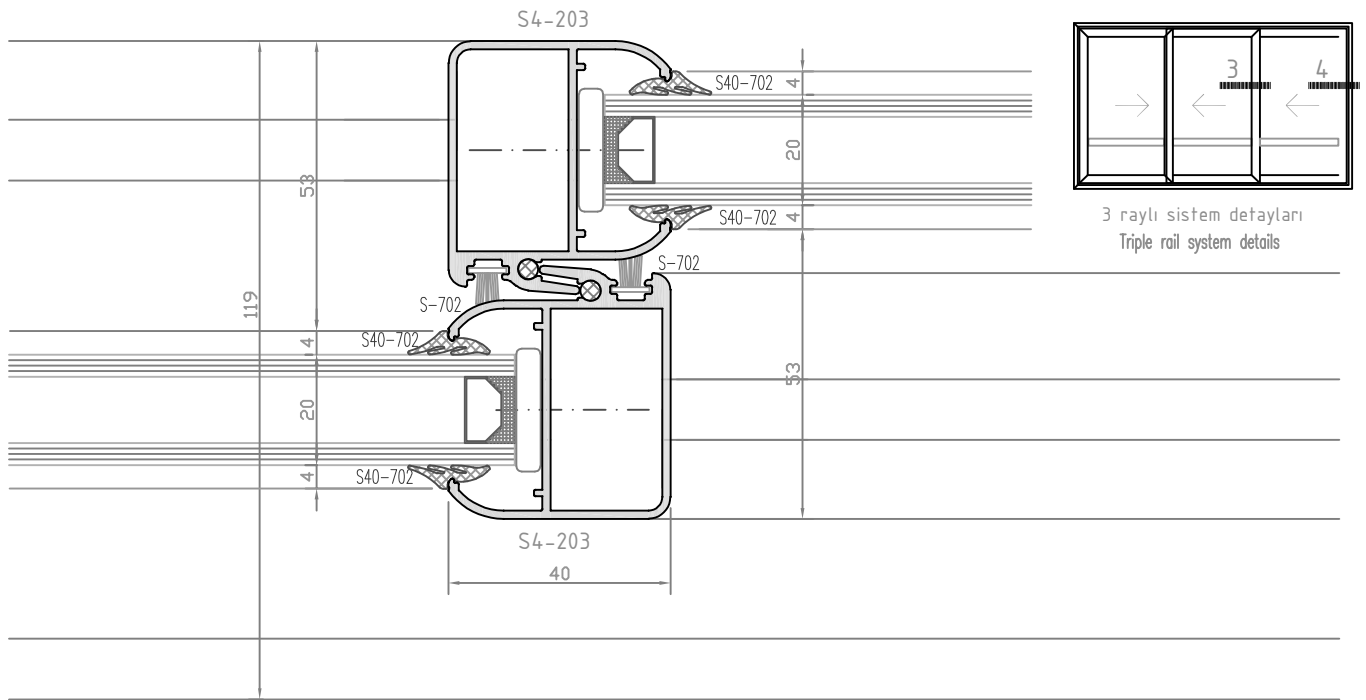


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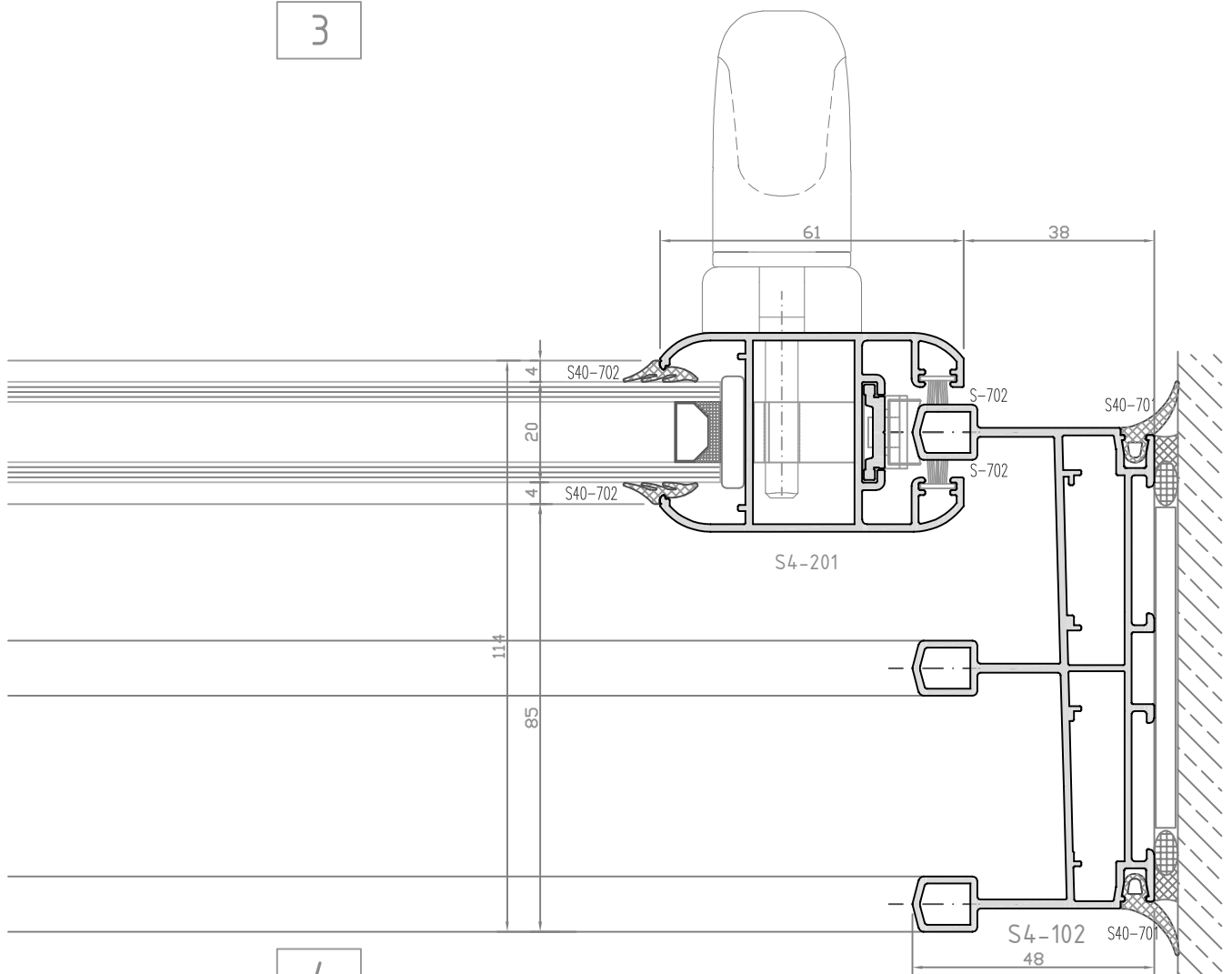
not to scale

S40 NONINSULATED SLIDING SERIES

YAN BİTİM - ORTA KAYIT DETAYI
WALL CONNECTION - MULLION DETAIL



3



4

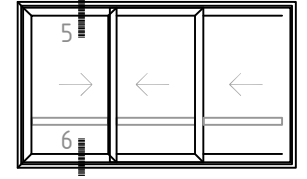
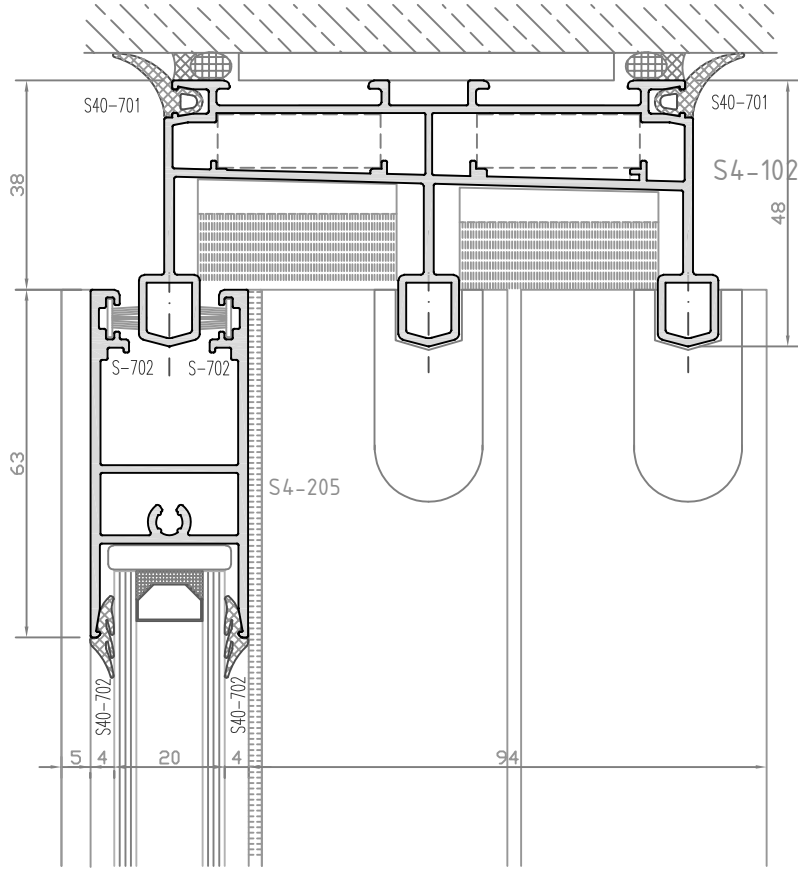
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S4

S40 YALITIMSIZ SÜRME SERİ

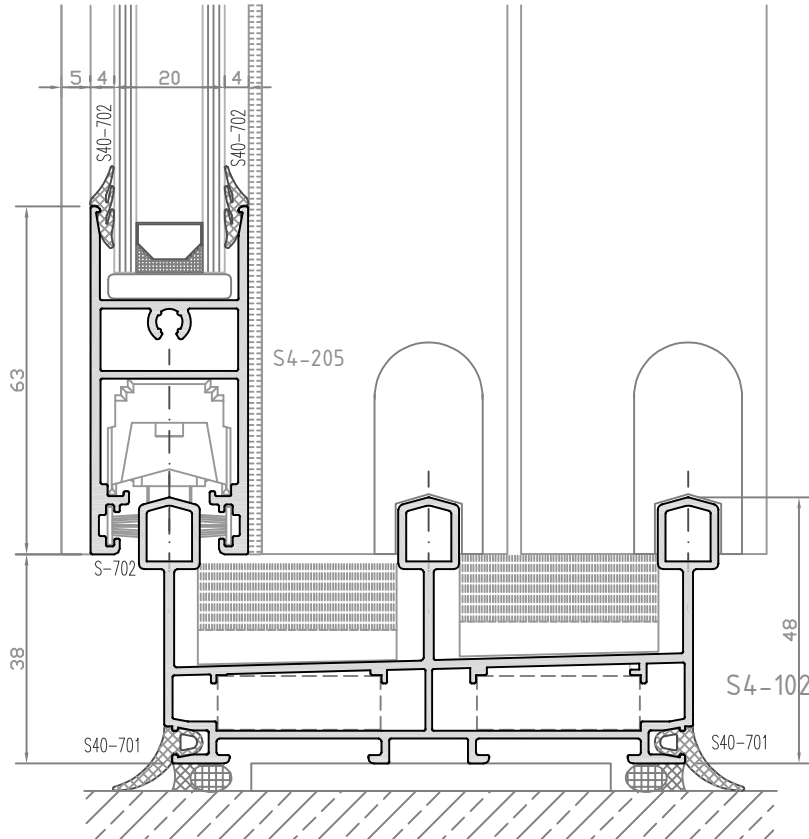
S40 NONINSULATED SLIDING SERIES

ÜST BİTİM - ALT BİTİM DETAYI
TOP EDGE - BOTTOM EDGE DETAIL



3 raylı sistem detayları
Triple rail system details

5

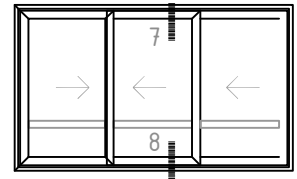
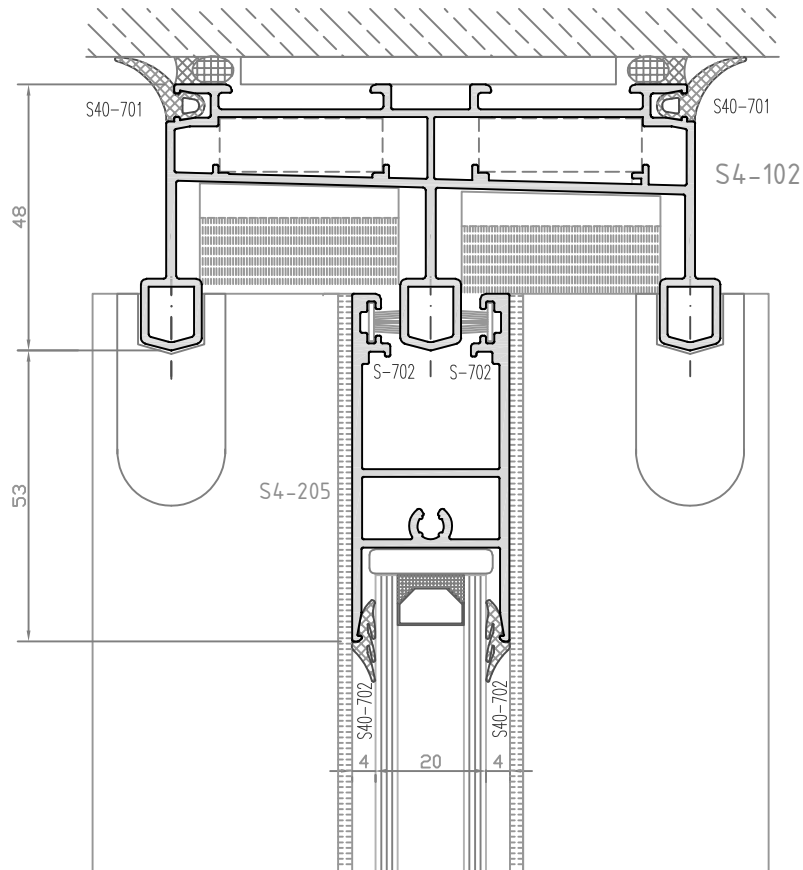


6

not to scale

S4

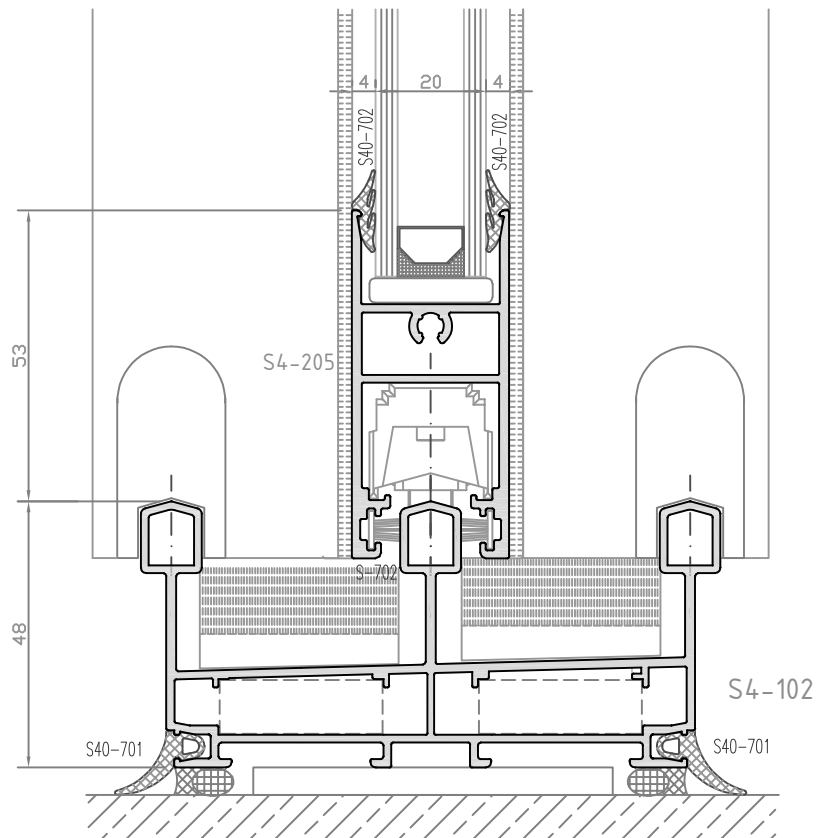
ÜST BİTİM - ALT BİTİM DETAYI
TOP EDGE – BOTTOM EDGE DETAIL



3 raylı sistem detayları

Triple rail system details

7



8

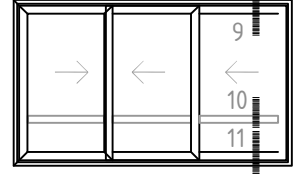
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S4

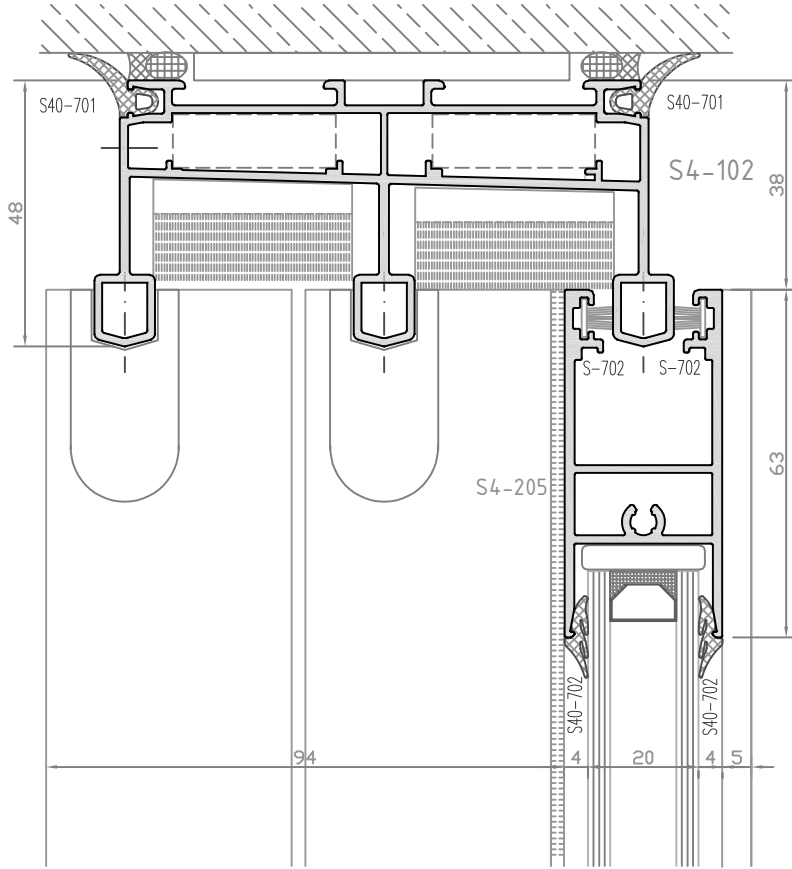
S40 YALITIMSIZ SÜRME SERİ

S40 NONINSULATED SLIDING SERIES

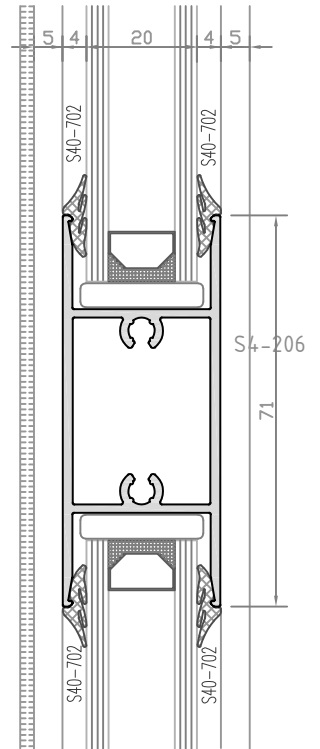
ÜST-ALT BİTİM - ORTA KAYIT DETAYI
TOP-BOTTOM EDGE - MULLION DETAIL



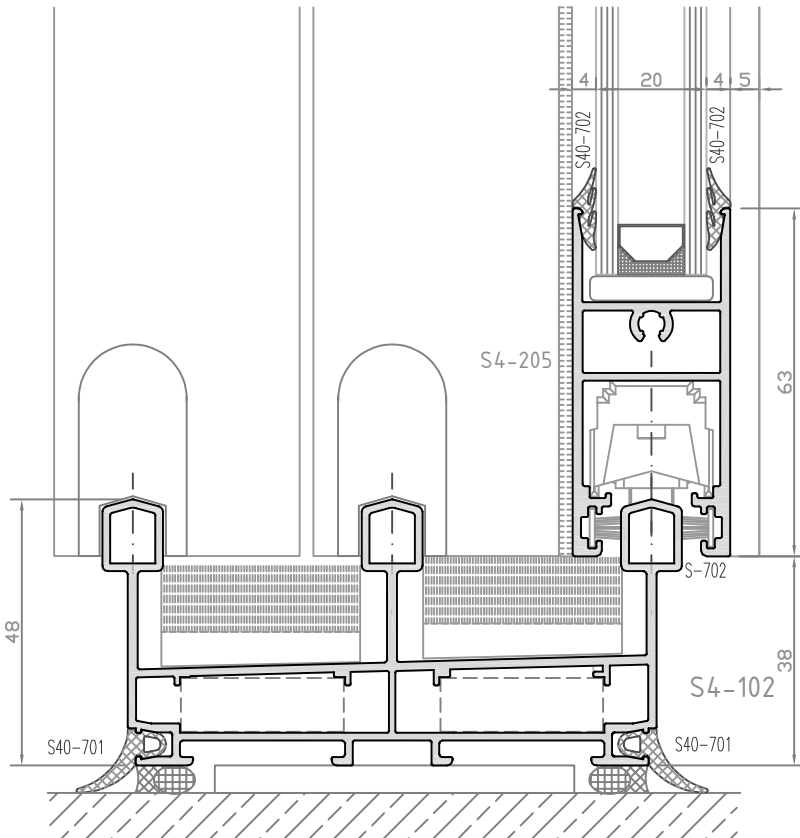
3 raylı sistem detayları
Triple rail system details



9



10



11

not to scale

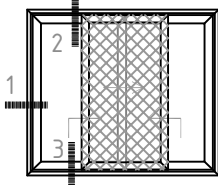
S4

S40 YALITIMSIZ SÜRME SERİ

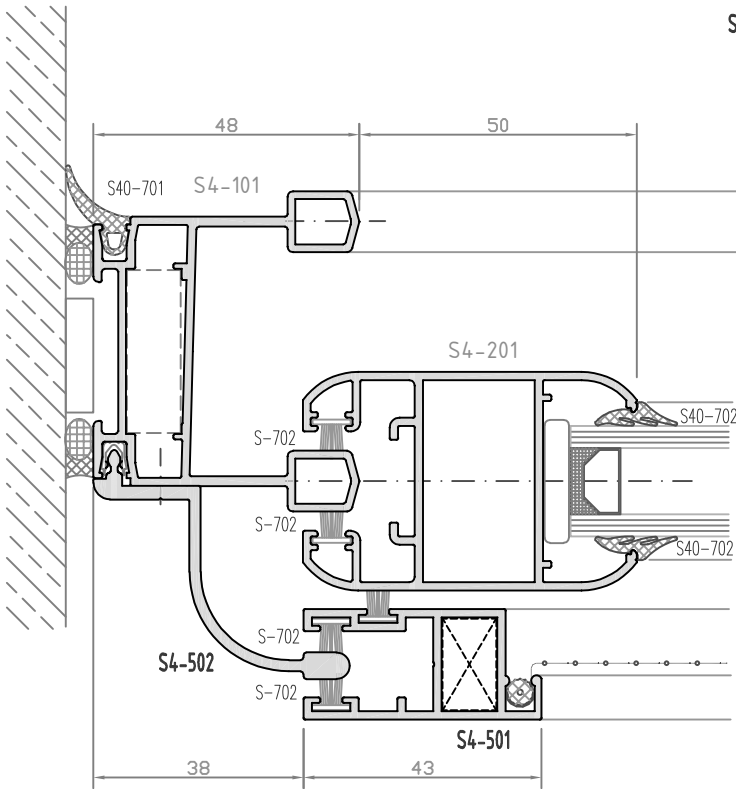
S40 NONINSULATED SLIDING SERIES

ÜST BİTİM - ORTA KAYIT DETAYI

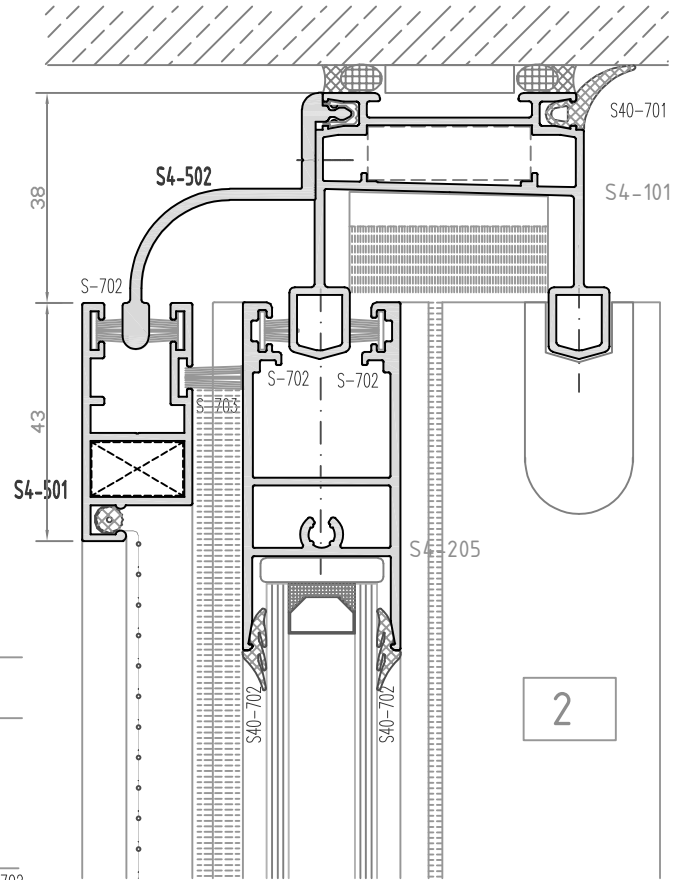
TOP EDGE - MULLION DETAIL



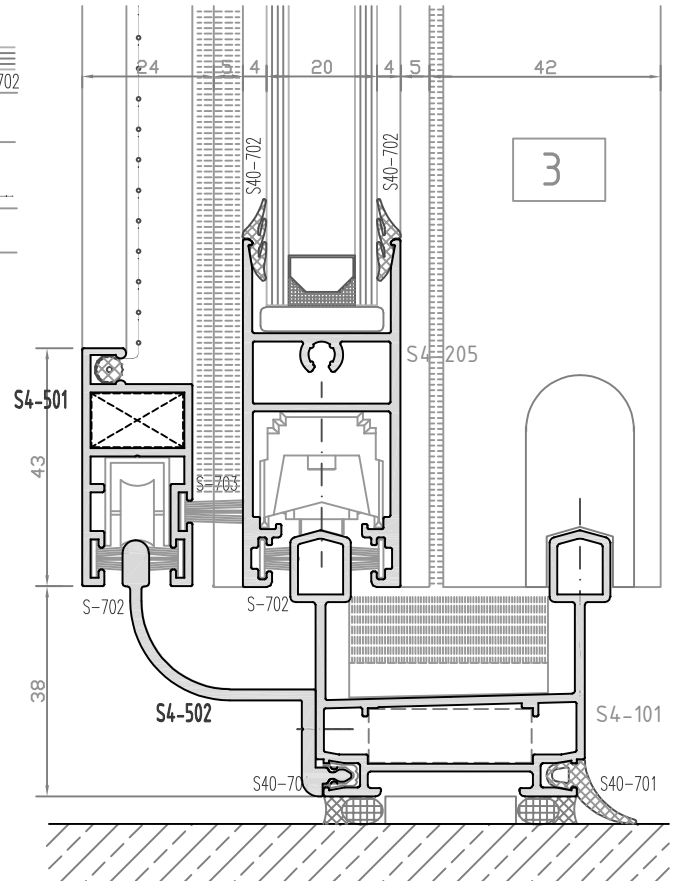
sineklik-damlık detayları
Flyscreen - weatherdrip details



1



2



3

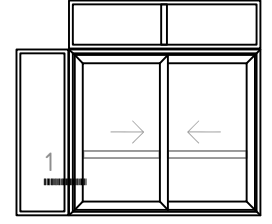
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S4

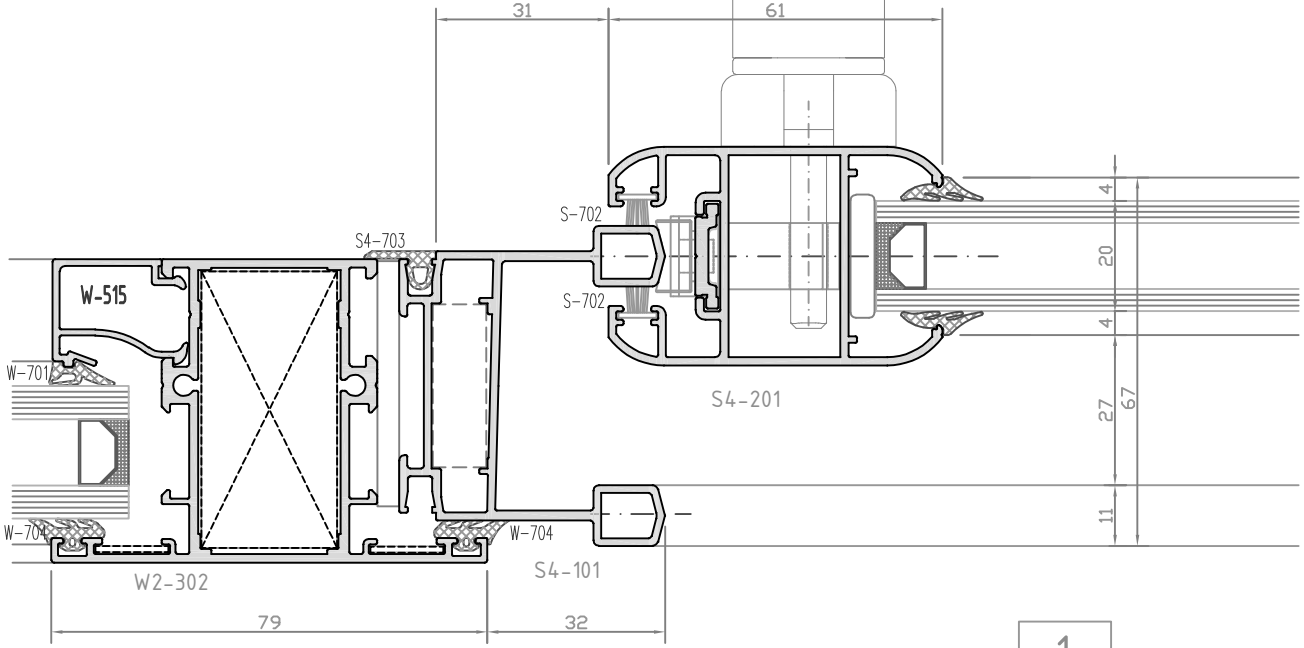
S40 YALITIMSIZ SÜRME SERİ

S40 NONINSULATED SLIDING SERIES

YAN BİTİM DETAYI
WALL CONNECTION DETAIL



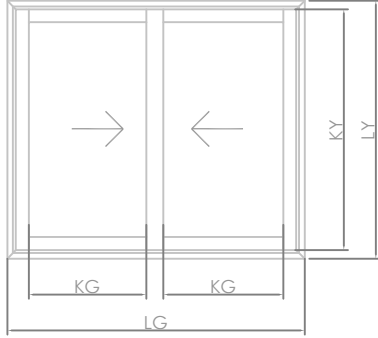
sistem birleşim detayları
System connection details



S4

S40 YALITIMSIZ SÜRME SERİ S40 NONINSULATED SLIDING SERIES

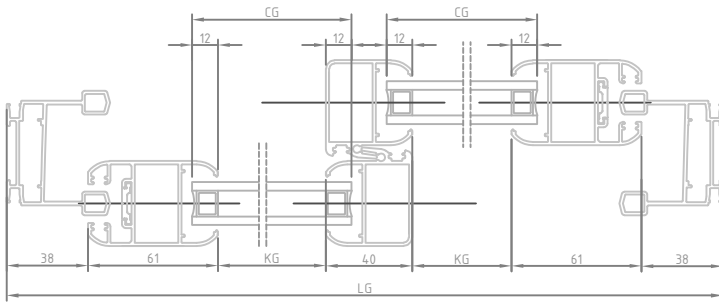
İMALAT ŞEMASI
PRODUCTION PLAN



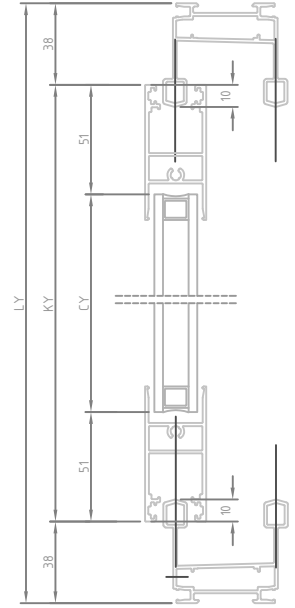
LG = KASA GENİŞLİK
LY = KASA YÜKSEKLİK

KG = KANAT GENİŞLİK
KY = KANAT YÜKSEKLİK

CG = CAM GENİŞLİK
CY = CAM YÜKSEKLİK

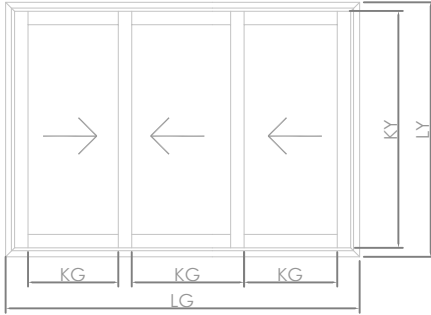


$$KG = \frac{LG - 237.2}{2}$$
$$CG = KG + 24$$



$$KY = LY - 76$$

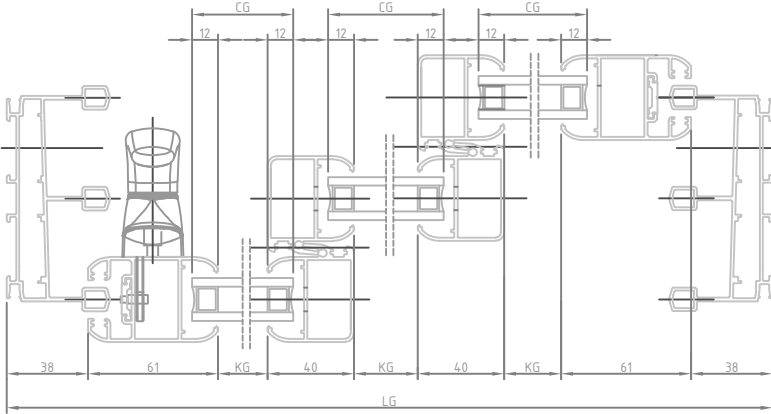
$$CY = KY - 102$$



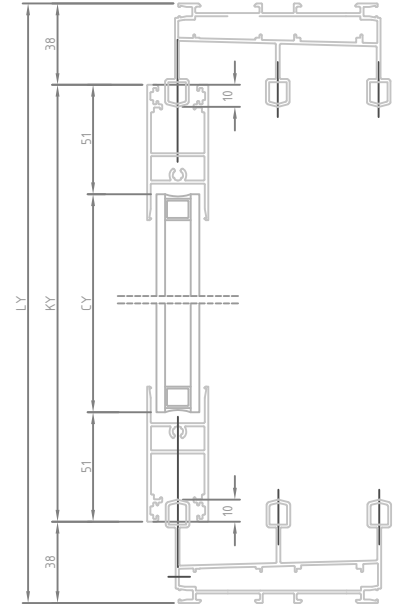
LG = KASA GENİŞLİK
LY = KASA YÜKSEKLİK

KG = KANAT GENİŞLİK
KY = KANAT YÜKSEKLİK

CG = CAM GENİŞLİK
CY = CAM YÜKSEKLİK



$$KG = \frac{LG - 277.4}{3}$$
$$CG = KG + 24$$



$$KY = LY - 76$$

$$CY = KY - 102$$

S40 SERİ PROFİLLERİ

S40 PROFILES SERIE

Fıtıl listesi

Gasket list

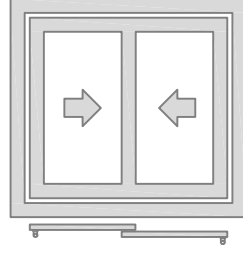
kod code	şekil drawing	tanım description	teorik ağırlık teoretical weight gr / m	paket ağırlığı package weight kg / package	paket metraji in one package metre / package	kullanım yeri aplication
S40-701		epdm cam dış fıtıl glazing gasket outside (epdm)	56.7 gr/m	15 kg	265 m	
S40-702		epdm cam iç fıtıl glazing gasket inside	54 gr/m	15 kg	277 m	
S40-704		epdm cam iç fıtıl glazing gasket inside	177.2 gr/m	15 kg	8.7 m	
S-705		epdm fıtıl epdm gasket	16 gr/m	15 kg	938 m	

S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

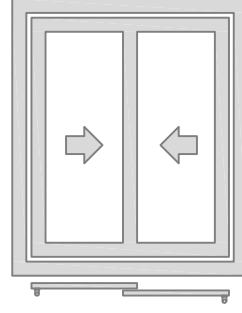
AÇILIM MEKANİZMALARI
OPENING MECHANISMS

S40 SÜRME SERİ
S40 SLIDE SYSTEM

Max 80 Kg

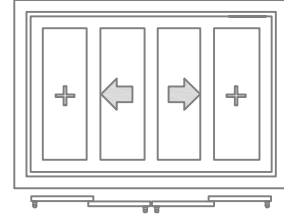
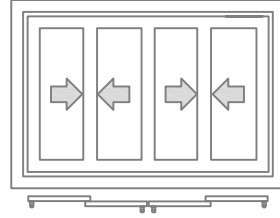
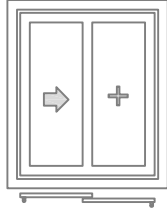
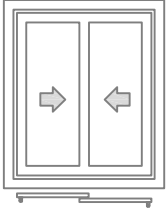


Max 160 Kg

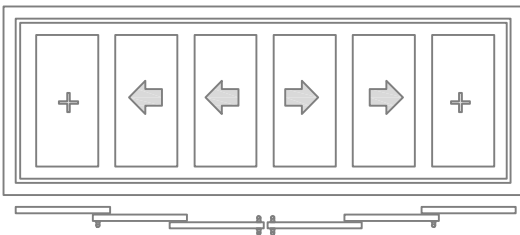
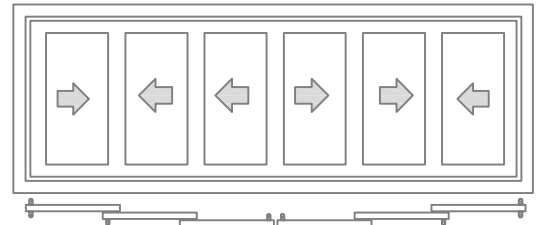
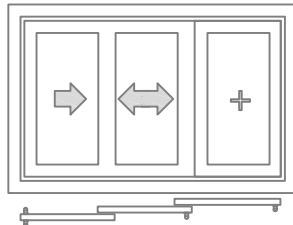
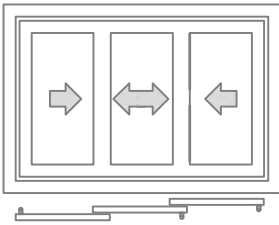


AÇILIM TİPLERİ
OPENING STYLES

2 KANATLI
2 SASHES

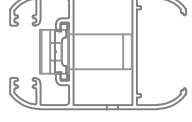
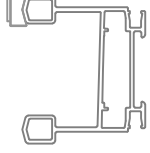
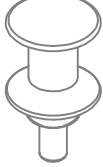
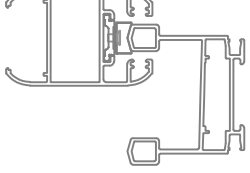
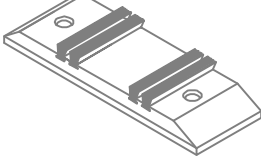
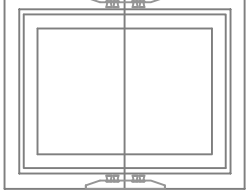
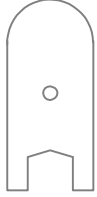
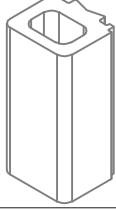
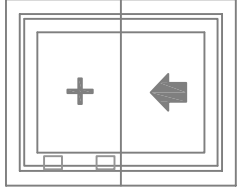
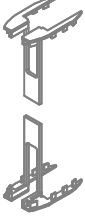
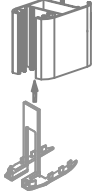


3 KANATLI
3 SASHES



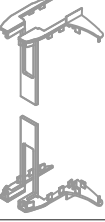
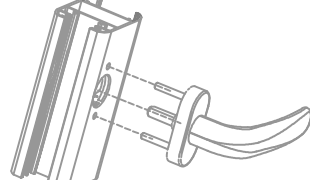
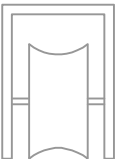
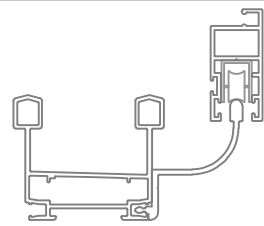
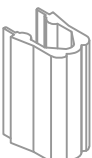
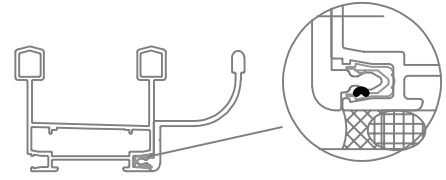
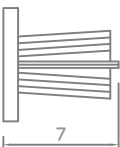
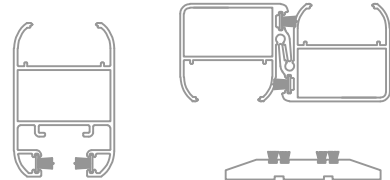
S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

AÇILIM MEKANİZMALARI
OPENING MECHANISMS

kod code	şekil drawing	tanım description	kullanım yeri aplication
S40-900		Çift eksen anahtar Dual-axis key	
S40-901		Pim karşılığı Counterpins	
S40-902		Pim Pin	
S40-903		Kanat birl. izolasyon Central plugs kit for sliding	
S40-904		Kanat kapak Sash Closing Plug	
S40-905		Kanat sabitleme tk. Fixed sash kit	
S40-906		Pvc kapak Pvc cover	

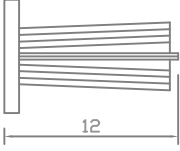
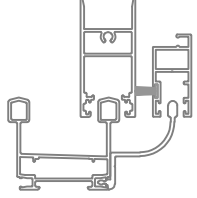
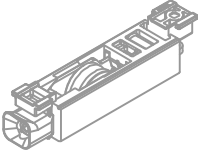
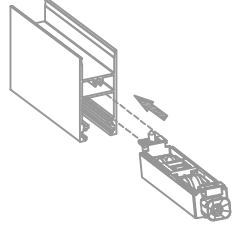
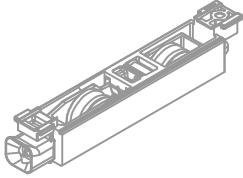
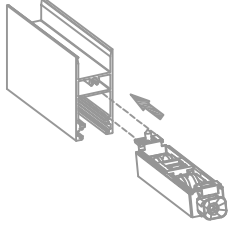
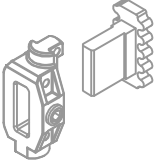
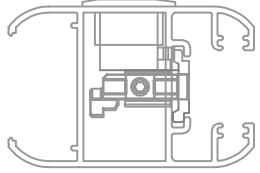
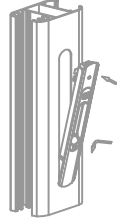
S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

AÇILIM MEKANİZMALARI
OPENING MECHANISMS

kod code	şekil drawing	tanım description	kullanım yeri aplication
S40-907		Pvc kapak Pvc cover	
S40-908		Pvc kapak Pvc cover	
S40-909		Pvc kapak Pvc cover	
S40-910		Prima eksenel kol Prima handle	
S40-911		Sineklik rulmanı Bearing for flying screen	
S40-912		Adaptör pr. (pvc) Adapter profile (pvc)	
S-702		Kıl fitil 7mm brush 7mm	

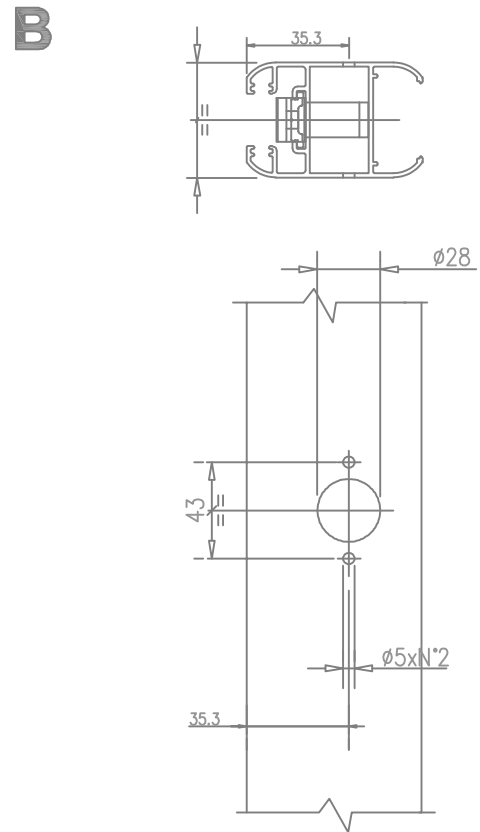
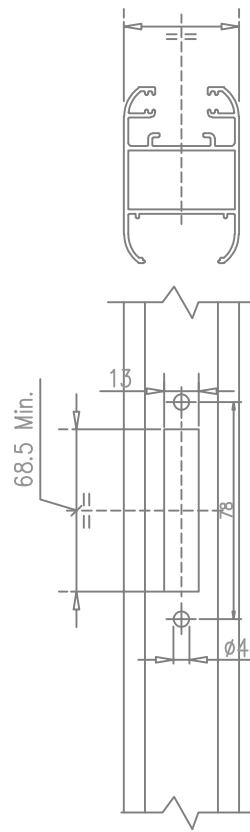
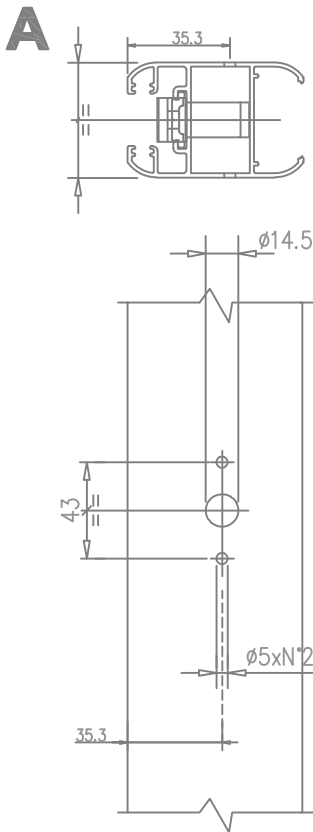
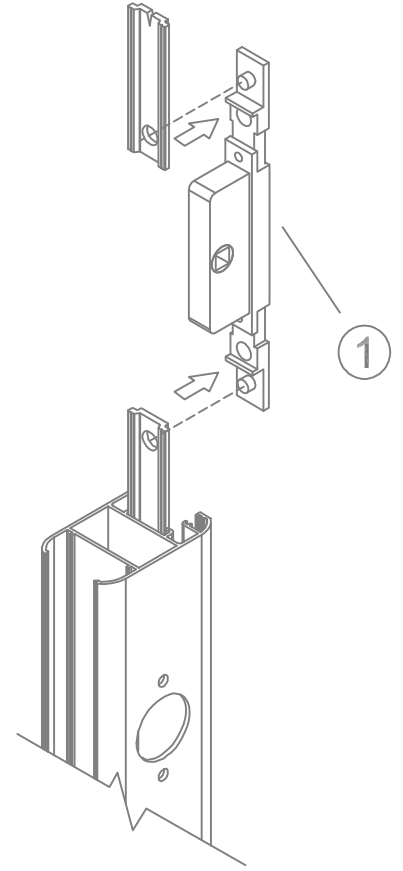
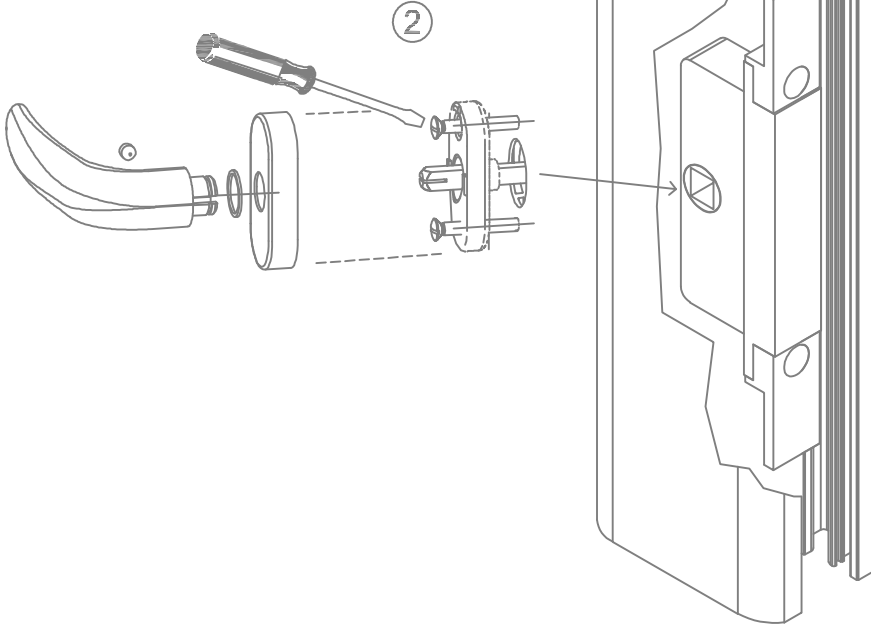
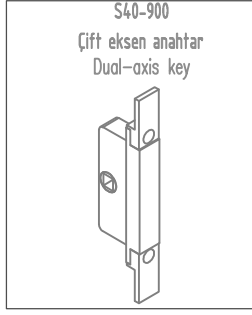
S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

AÇILIM MEKANİZMALARI
OPENING MECHANISMS

kod code	şekil drawing	tanım description	kullanım yeri aplication
S-703		Kıl fitil 7mm brush 7mm	
S-801-1		Ayarlı rulman 80kg Carrera 1 adjustable pulleyes	
S-802-1		Ayarlı rulman 160 kg Carrera 2 adjustable pulleyes	
S-814		Gömme kol-tij bağl. Emmbedding handle connection	
S-824		Brio plus havuz kol Brio plus handle	

S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

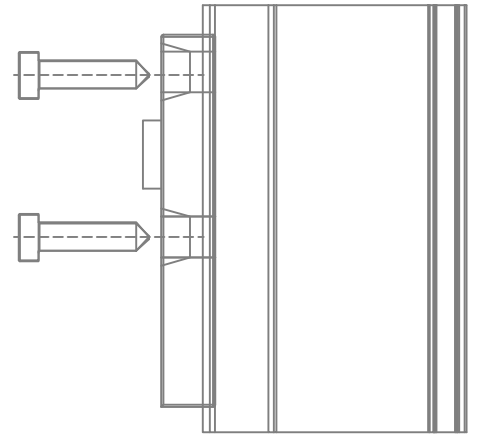
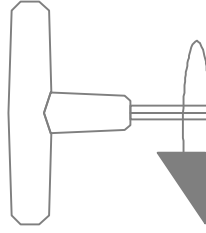
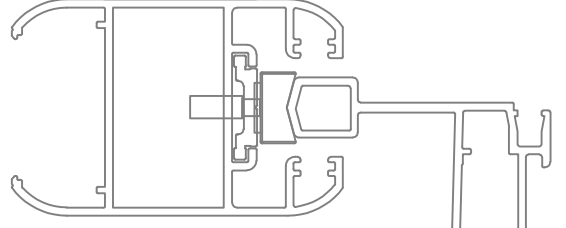
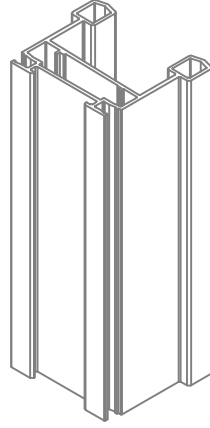
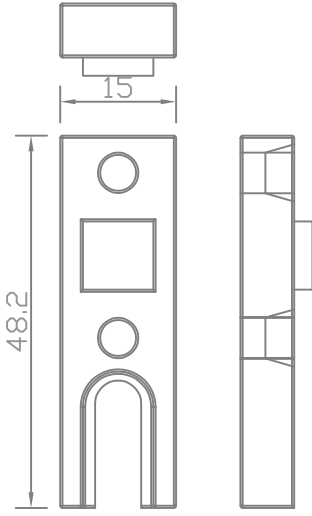
AÇILIM MEKANİZMALARI
OPENING MECHANISMS



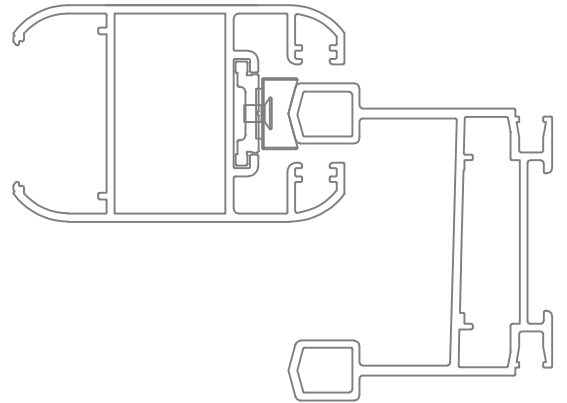
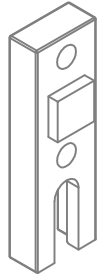
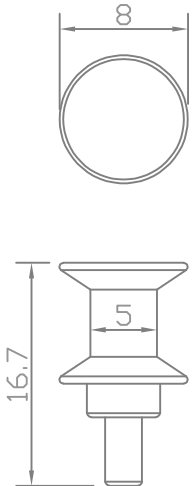
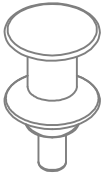
S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

AÇILIM MEKANİZMALARI
OPENING MECHANISMS

S40-901
Pim karşılığı
Counterpins



S40-902
Pim
Pin

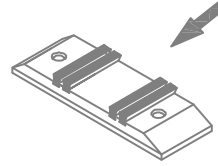
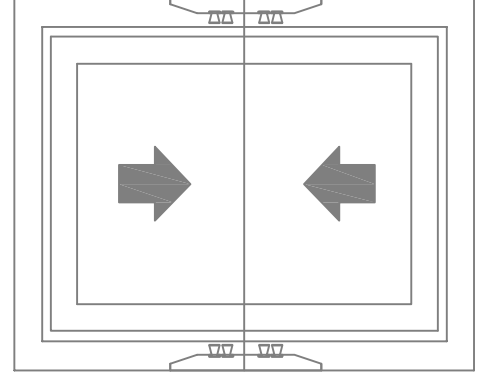
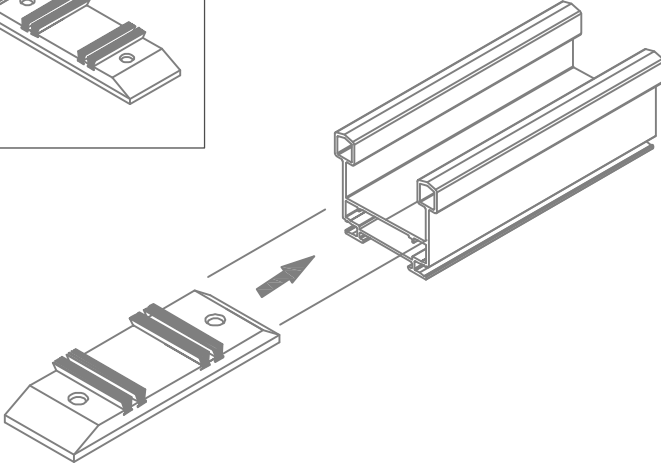
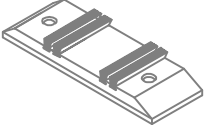


S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

AÇILIM MEKANİZMALARI
OPENING MECHANISMS

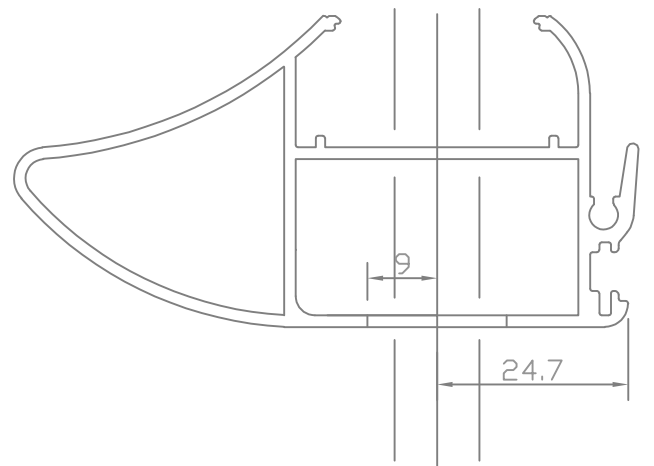
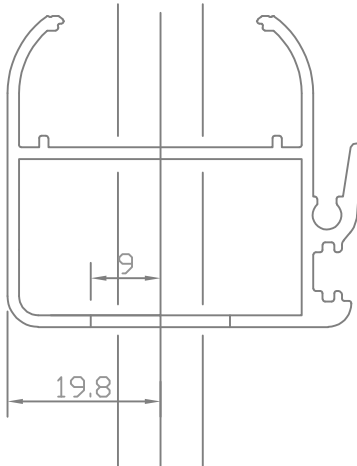
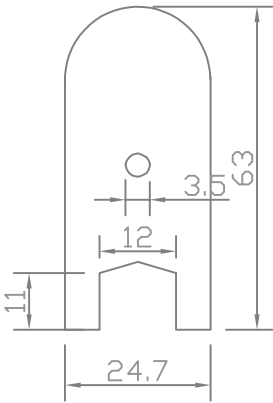
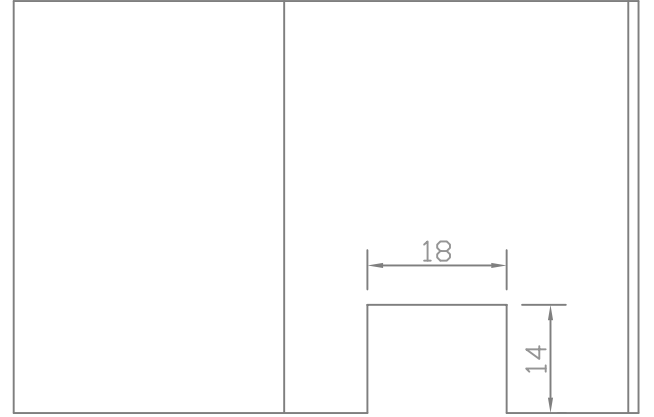
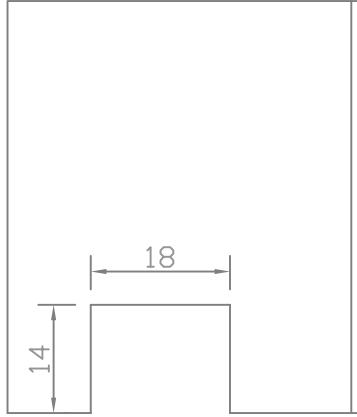
S40-903

Sürme kanat birl. izolasyon tk.
Central plugs kit for sliding



S40-904

Kanat kapak
Sash Closing Plug

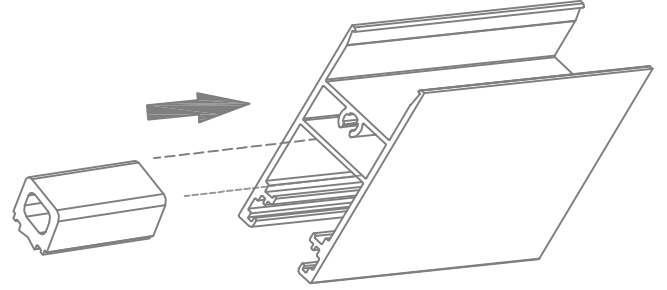
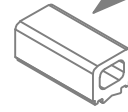
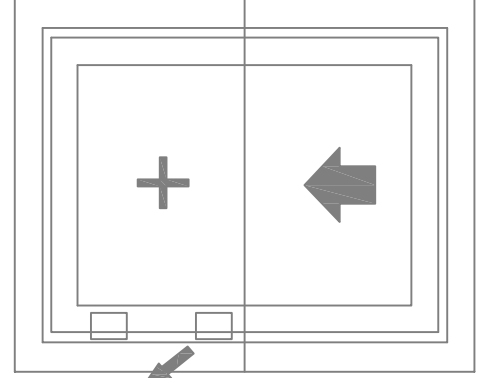
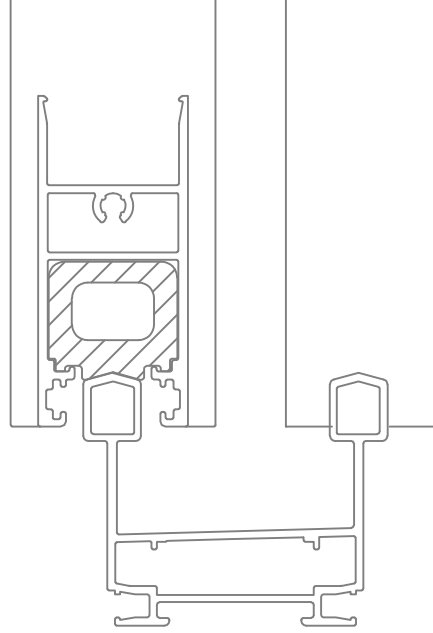
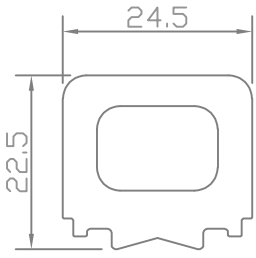
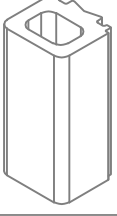


S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

AÇILIM MEKANİZMALARI
OPENING MECHANISMS

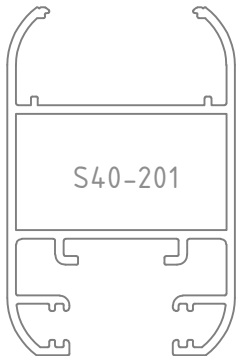
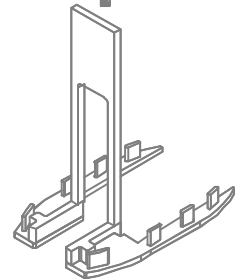
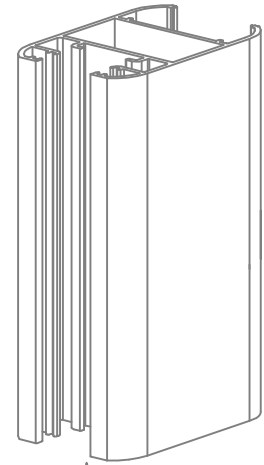
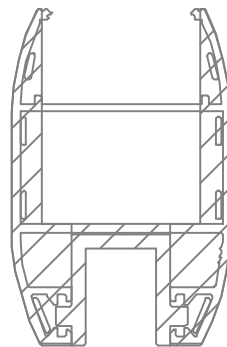
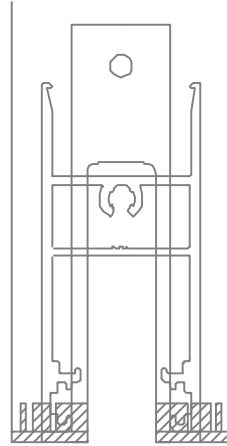
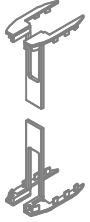
S40-905

Kanat sabitleme tk.
Fixed sash kit



S40-906

Pvc kapak
Pvc cover

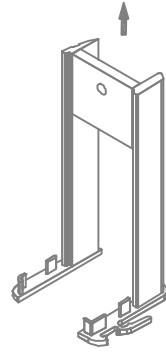
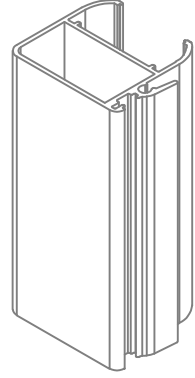
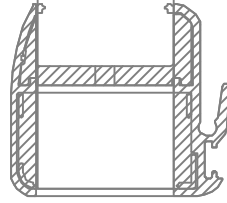
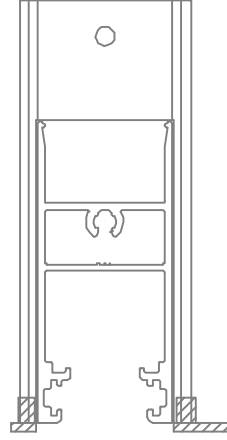
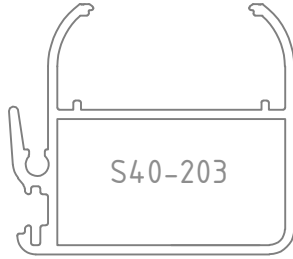


S40-201

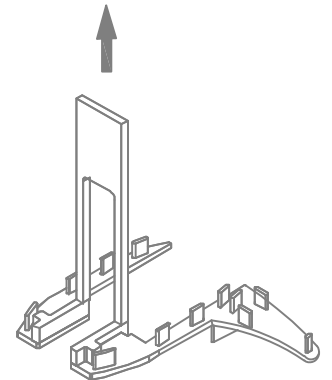
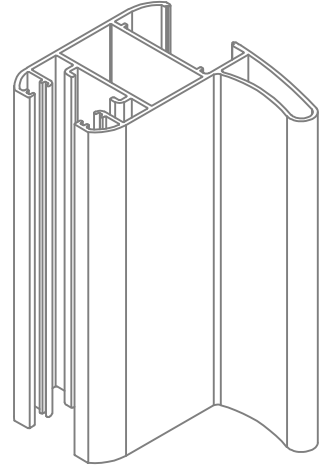
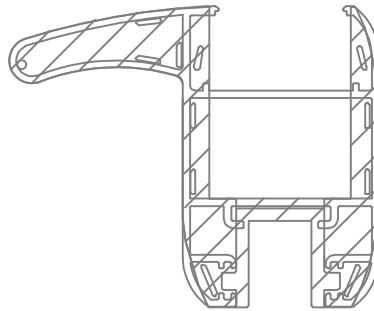
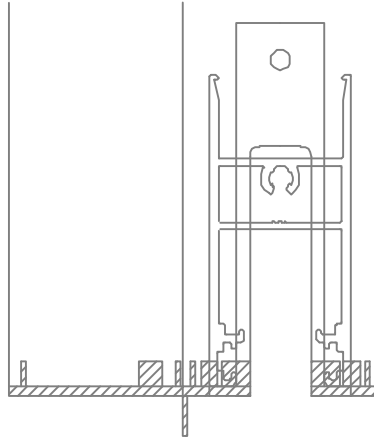
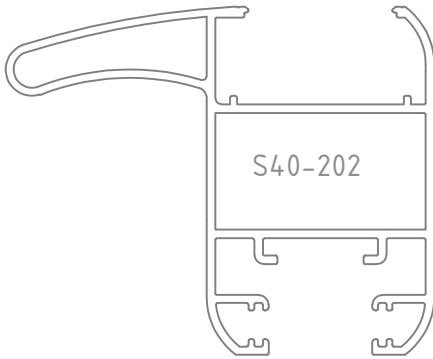
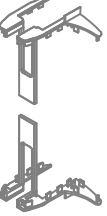
S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

AÇILIM MEKANİZMALARI
OPENING MECHANISMS

S40-907
Pvc kapak
Pvc cover

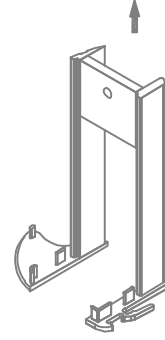
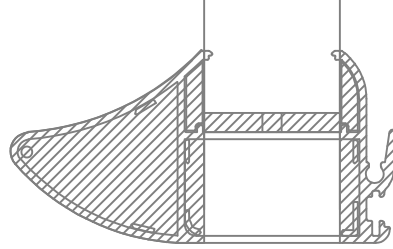
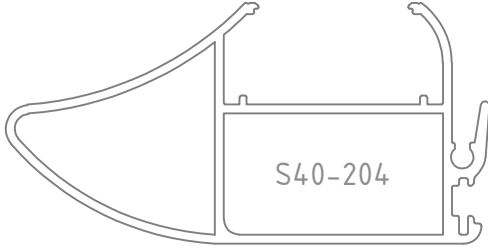
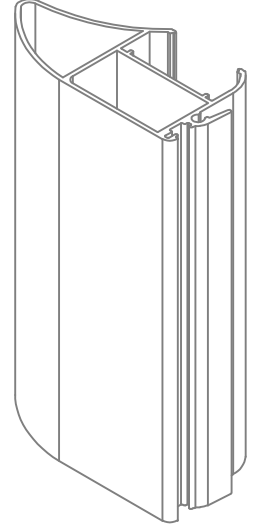
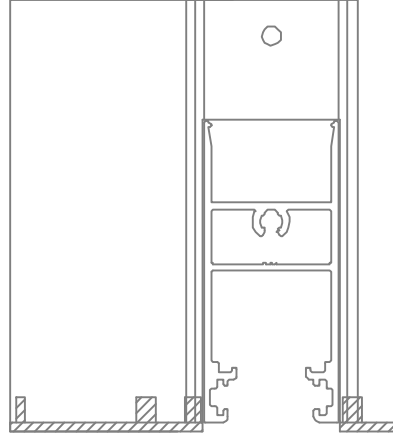
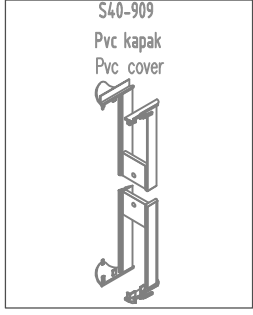


S40-908
Pvc kapak
Pvc cover



S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

AÇILIM MEKANİZMALARI
OPENING MECHANISMS

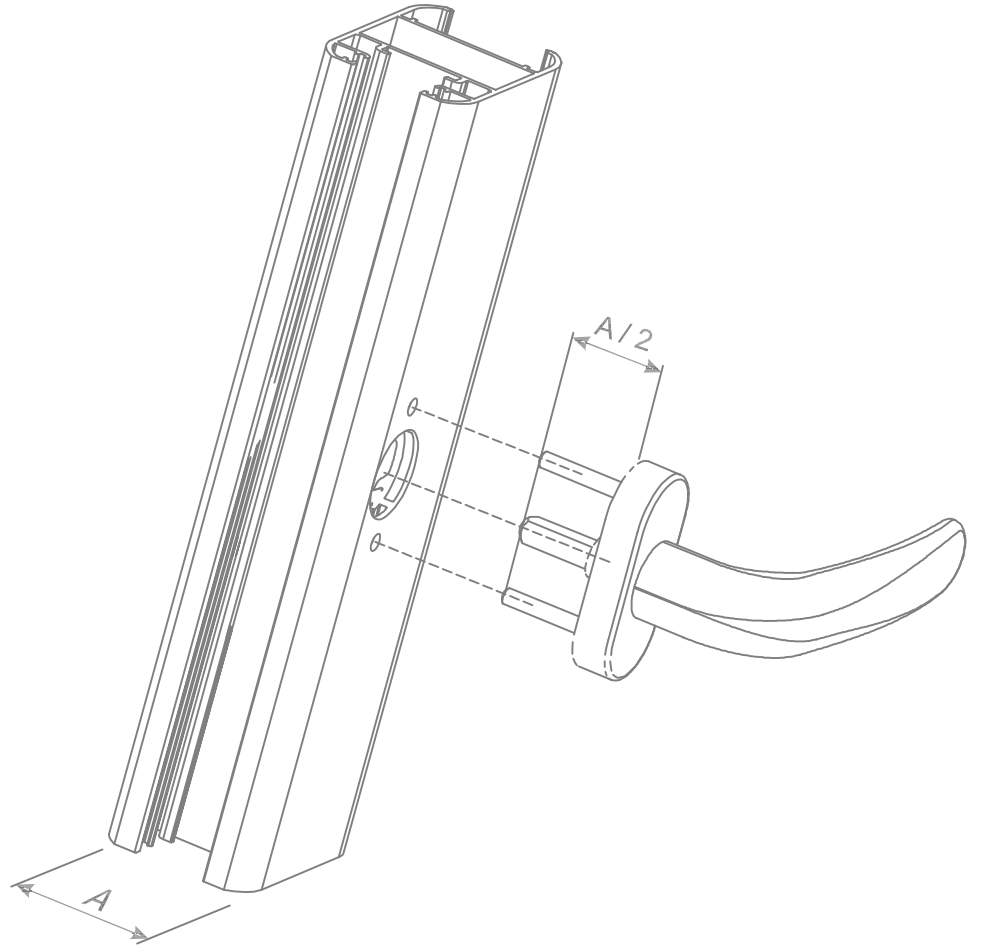


S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

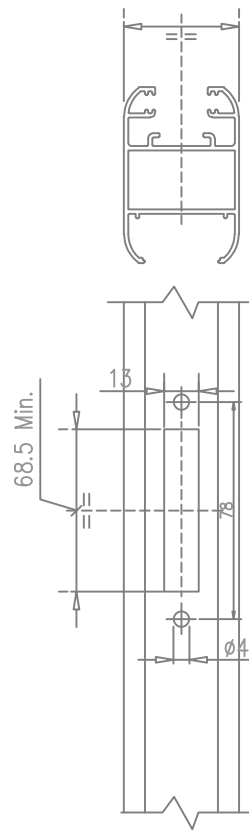
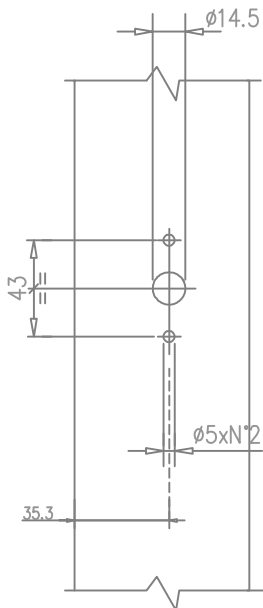
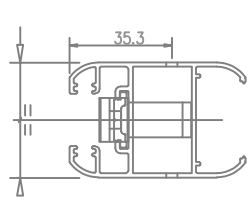
AÇILIM MEKANİZMALARI
OPENING MECHANISMS

S40-910

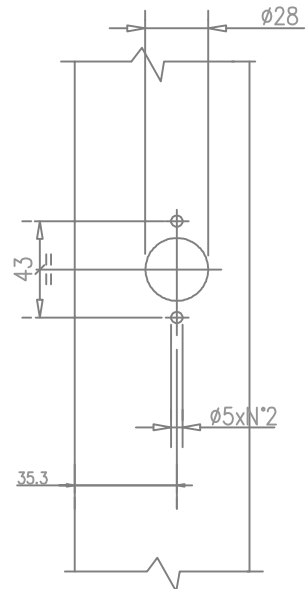
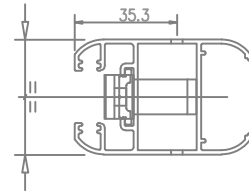
Prima eksenel kol
Prima handle



A



B

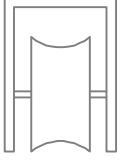


S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

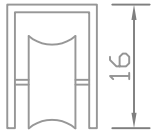
AÇILIM MEKANİZMALARI
OPENING MECHANISMS

S40-911

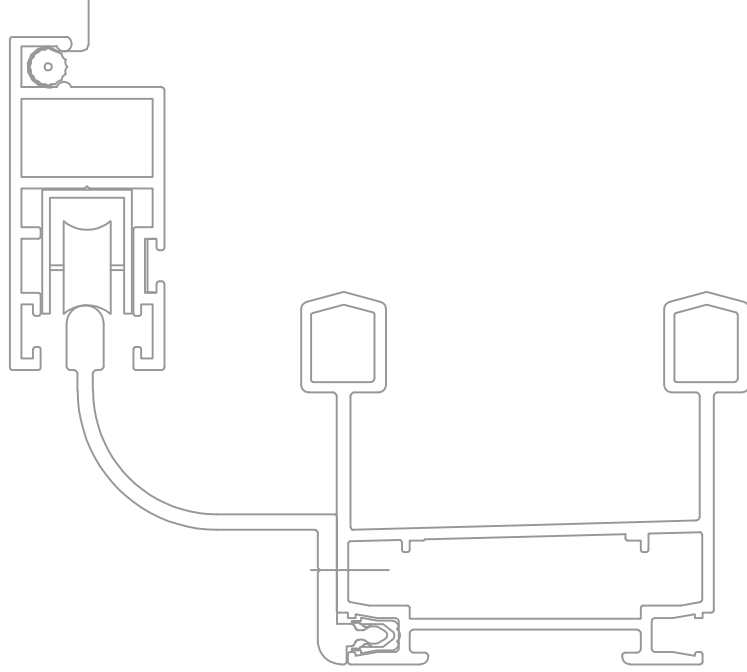
Sineklik rulmanı
Bearing for flying screen



11.6

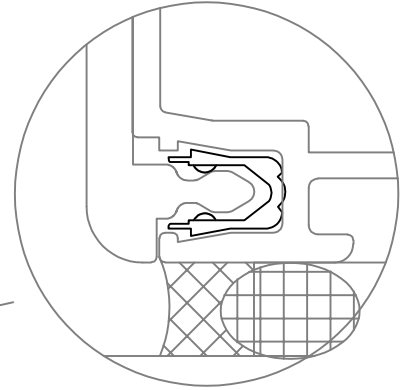
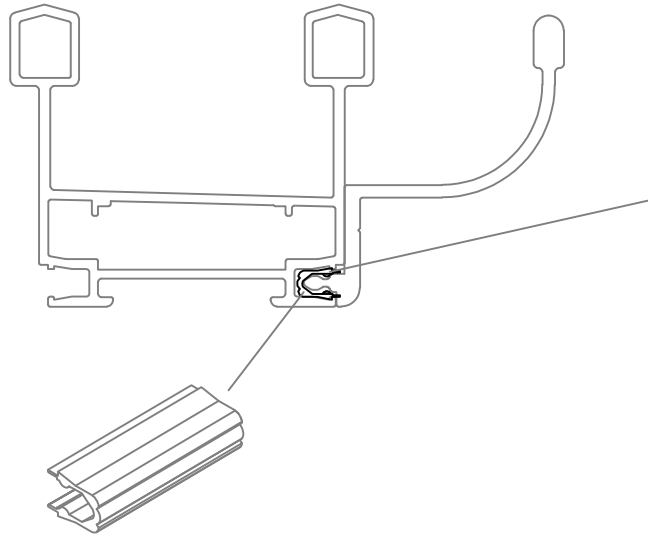
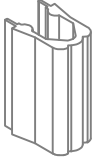


16



S40-912

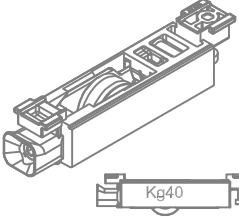
Adaptör pr. (pvc)
Adapter profile (pvc)



S40 YALITIMSIZ SÜRME SERİ
S40 NONINSULATED SLIDING SERIES

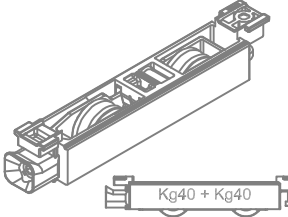
AÇILIM MEKANİZMALARI
OPENING MECHANISMS

S-801-1
Ayarlı rulman 80kg
Carrera 1 adjustable pulleys

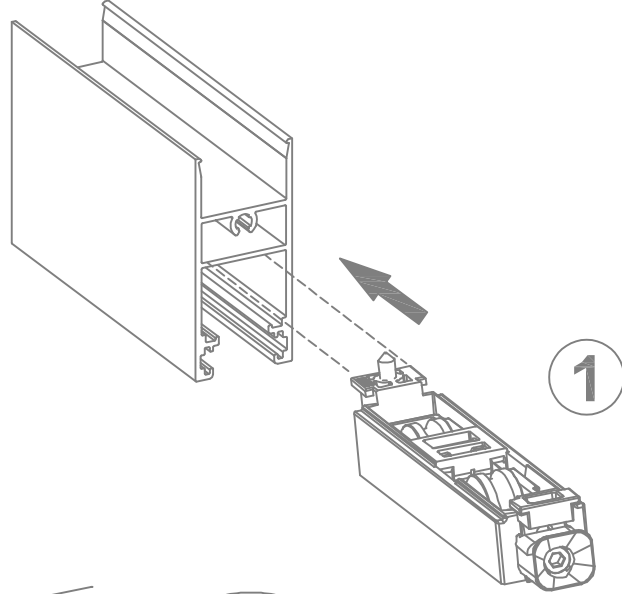


MAX
80Kg

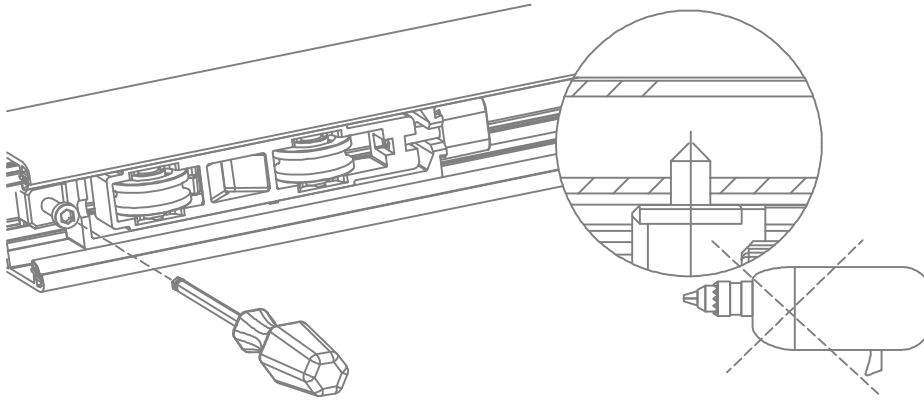
S-802-1
Ayarlı rulman 160 kg
Carrera 2 adjustable pulleys



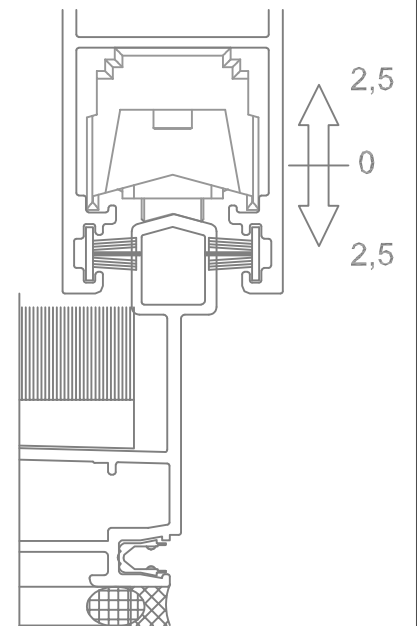
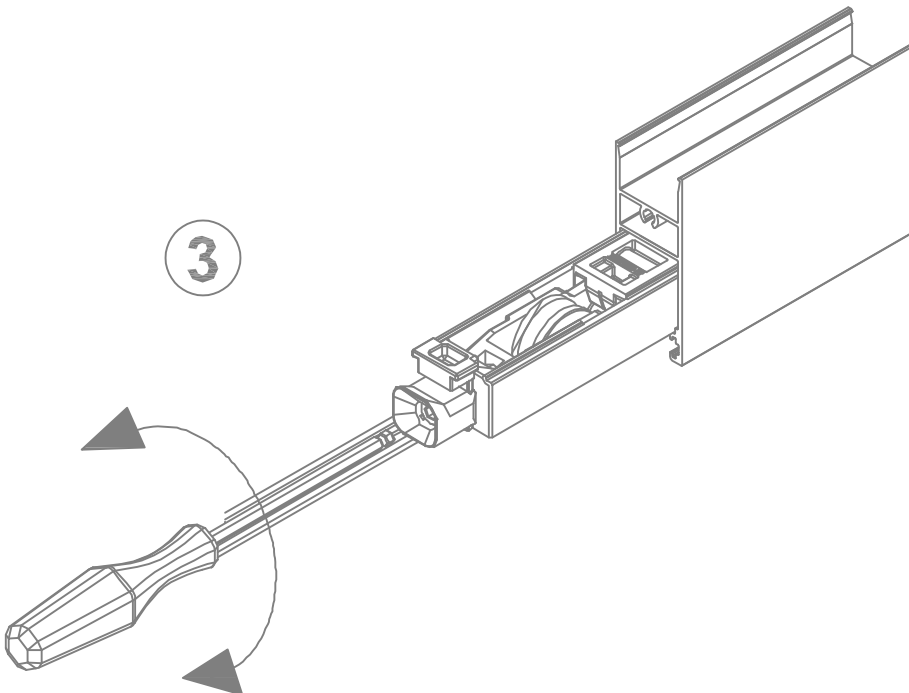
MAX
160Kg



2



3



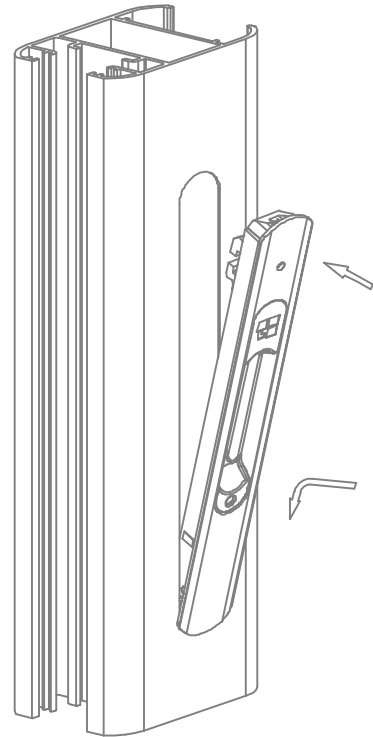
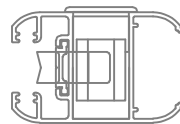
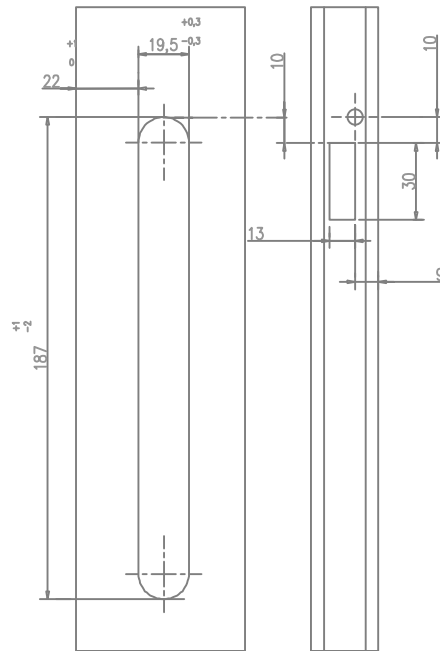
S40 YALITIMSIZ SÜRME SERİ

S40 NONINSULATED SLIDING SERIES

AÇILIM MEKANİZMALARI OPENING MECHANISMS

S-824

Brio plus havuz kol
Brio plus handle



S-814

Gömme kol-tij bagl.
Emmbedding handle connection

