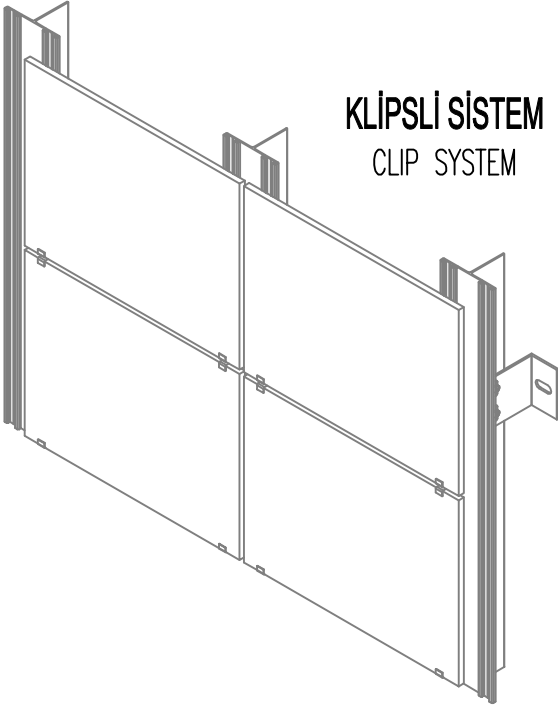
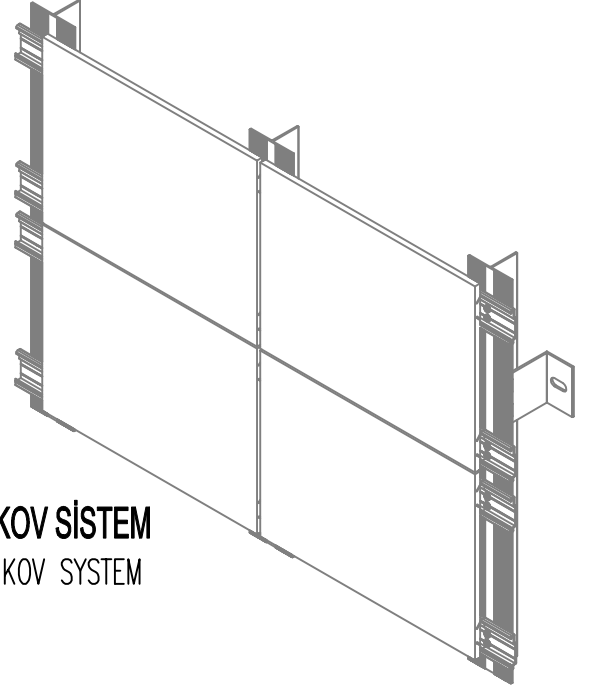
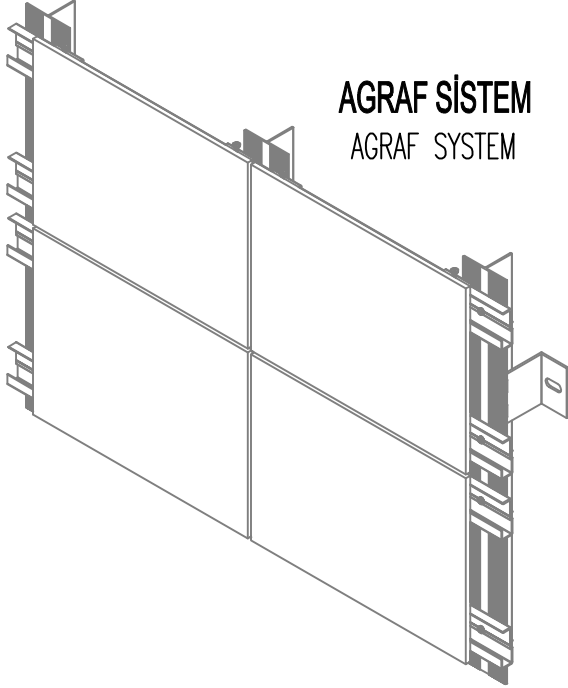




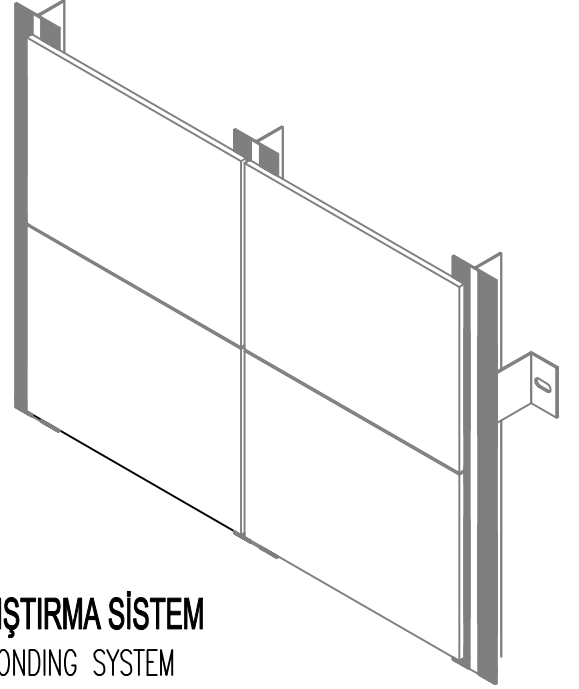
KLİPSLİ SİSTEM
CLIP SYSTEM



ZİKOV SİSTEM
ZIKOV SYSTEM



AGRAF SİSTEM
AGRAF SYSTEM



YAPIŞTIRMA SİSTEM
BONDING SYSTEM

ALUTECH SER
CEPHE SİSTEMİ
FACADE SYSTEM

		ALUTECH SER CEPHE SİSTEMLERİ FACADE SYSTEMS	ÜRÜN TEKNİK ÖZELLİKLERİ PRODUCT'S TECHNICAL FEATURES
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No. Nr.	PROFİL KESİTİ PROFILE VIEW	PROFİL NO PROFILE NO	PROFİL AÇIKLAMASI PROFILE DESCRIPTION	BAĞLANTI PARÇALARI CORNER CLEATS	gr/m	STATİK STATIC			
						Ix cm ⁴	Iy cm ⁴	Wx cm ³	Wy cm ³
1		SER-101 (97.6 - 53) (2 mm)	TAŞIYICI T PROFİL MULLION T PROFILE		935	6	23,74		
2		SER-102 (97.6 - 70) (2 mm)	TAŞIYICI T PROFİL MULLION T PROFILE		1035	13,83	23,75		
3		SER-103 (26.6 - 53) (2 mm)	TAŞIYICI L PROFİL MULLION L PROFILE		479	5.11	0,86		
4		SER-104 (26.6 - 6.8) (1.8 mm)	TAŞIYICI PROFİL MULLION PROFILE		227				
5		SER-105 (38.7 - 19.3) (15 mm)	KÖŞE DERZ PROFİL CORNER JOINT PROFILE		312				
6		SER-106 (60 - 42.5) (25 mm)	TAŞIYICI T PROFİL MULLION T PROFILE		677	4.04	4,49		
7		SER-107 (80 - 60) (2 mm)	TAŞIYICI T PROFİL MULLION T PROFILE		748	9.30	8,52		
8		SER-108 (70 - 50) (1.8 mm)	TAŞIYICI T PROFİL MULLION T PROFILE		551	9.30	8,52		
9		SER-110 (80 - 50.5) (25 mm)	TAŞIYICI T PROFİL MULLION T PROFILE		922	7.12	12,10		
10		SER-111 (80 - 40) (2 mm)	TAŞIYICI T PROFİL MULLION T PROFILE		551	4.77	4.69		

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.

		ALUTECH SER CEPHE SİSTEMLERİ FACADE SYSTEMS	ÜRÜN TEKNİK ÖZELLİKLERİ PRODUCT'S TECHNICAL FEATURES
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No. Nr.	PROFİL KESİTİ PROFILE VIEW	PROFİL NO PROFILE NO	PROFİL AÇIKLAMASI PROFILE DESCRIPTION	BAĞLANTI PARÇALARI CORNER CLEATS	gr/m	STATİK STATIC			
						Ix cm ⁴	Iy cm ⁴	Wx cm ³	Wy cm ³
11		SER-112 (60 - 40) (18 mm)	TAŞIYICI T PROFİL MULLION T PROFILE		447	2,41	2,67		
12		SER-113 (40 - 80) (15 mm)	TAŞIYICI PROFİL MULLION PROFILE		951	10,16	5,08		
13		SER-114 (60 - 50) (18 mm)	TAŞIYICI T PROFİL MULLION T PROFILE		505	4,56	2,96		
14		SER-201 (19,2 - 48) (18 mm)	KLİPS PROFİL CLIP PROFILE		496				
15		SER-202 (10,5 - 55,1) (25 mm)	KLİPS ADAPTÖR PROFİL CLIP ADAPTER PROFILE		432				
16		SER-203 (25 - 7) (12 mm)	YATAY DERZ PROFİL (4mm) HORIZONTAL JOINT PROFILE (4mm)		111				
17		SER-204 (20 - 5,8) (12 mm)	DÜŞEY DERZ PROFİL (4mm) TRANSOM JOINT PROFILE (4mm)		92				
18		SER-205 (25 - 7) (12 mm)	YATAY DERZ PROFİL (8mm) HORIZONTAL JOINT PROFILE (8mm)		121				
19		SER-206 (19,8 - 7) (12 mm)	DÜŞEY DERZ PROFİL (8mm) TRANSOM JOINT PROFILE (8mm)		101				
20		SER-207 (35 - 35) (12 mm)	KÖŞE DERZ PROFİL CORNER JOINT PROFILE		287				

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.

		ALUTECH SER CEPHE SİSTEMLERİ FACADE SYSTEMS	ÜRÜN TEKNİK ÖZELLİKLERİ PRODUCT'S TECHNICAL FEATURES
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No. Nr.	PROFİL KESİTİ PROFILE VIEW	PROFİL NO PROFILE NO	PROFİL AÇIKLAMASI PROFILE DESCRIPTION	BAĞLANTI PARÇALARI CORNER CLEATS	gr/m	STATİK STATIC			
						Ix cm ⁴	Iy cm ⁴	Wx cm ³	Wy cm ³
11		SER-208 (35 - 35) (12 mm)	KÖŞE DERZ PROFİL CORNER JOINT PROFILE		282				
12		SER-209 (25 - 50) (1.8 mm)	TAŞIYICI L PROFİL MULLION L PROFILE		347				
13		AG-201 (21.1 - 60) (2 mm)	AGRAF PROFİL AGRAF PROFILE		615				
14		SER-301 (80 - 50) (3 mm)	TAŞIYICI L PROFİL MULLION L PROFILE		1032				
15		SER-302 (120 - 50) (3 mm)	TAŞIYICI L PROFİL MULLION L PROFILE		1357				
16		SER-303 (160 - 50) (3 mm)	TAŞIYICI L PROFİL MULLION L PROFILE		1683				
17									
18									
19									
20									

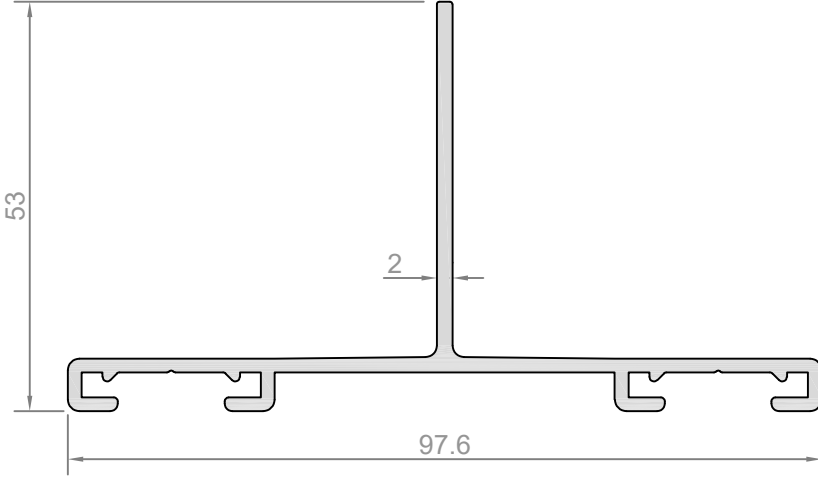
Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir.
 Profil imalatları TS EN 12020-2 ve TS EN 755-9 toleransı,
 Moment değerleri EN 14024'e göre hesaplanmıştır.

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.

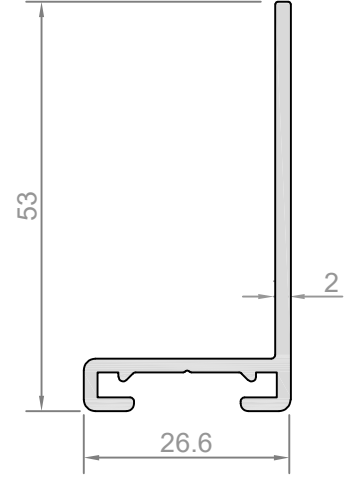
ALUTECH SER
CEPHE SİSTEMİ PROFİLLERİ
FACADE SYSTEM PROFILE

ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES

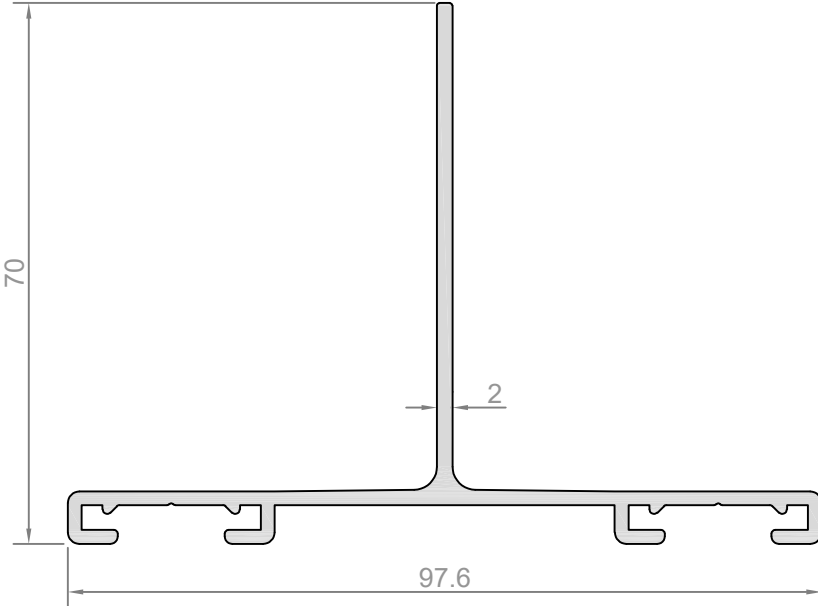
KLİPSLİ SİSTEM
CLIP SYSTEM



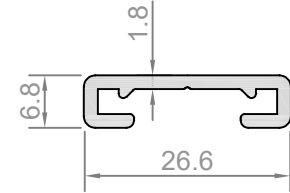
Profil No: SER-101
Ağırlık : 935 gr/m
lx : 6,00 cm⁴
ly : 23,74 cm⁴



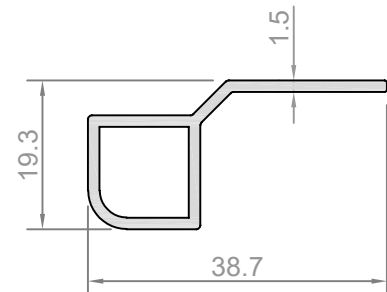
Profil No: SER-103
Ağırlık : 479 gr/m
lx : 5,11 cm⁴
ly : 0,86 cm⁴



Profil No: SER-102
Ağırlık : 1035 gr/m
lx : 13,83 cm⁴
ly : 23,75 cm⁴



Profil No: SER-104
Ağırlık : 227 gr/m



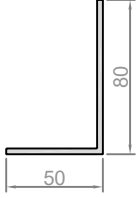
Profil No: SER-105
Ağırlık : 312 gr/m

ALUTECH SER

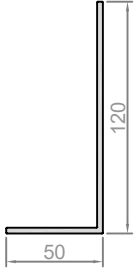
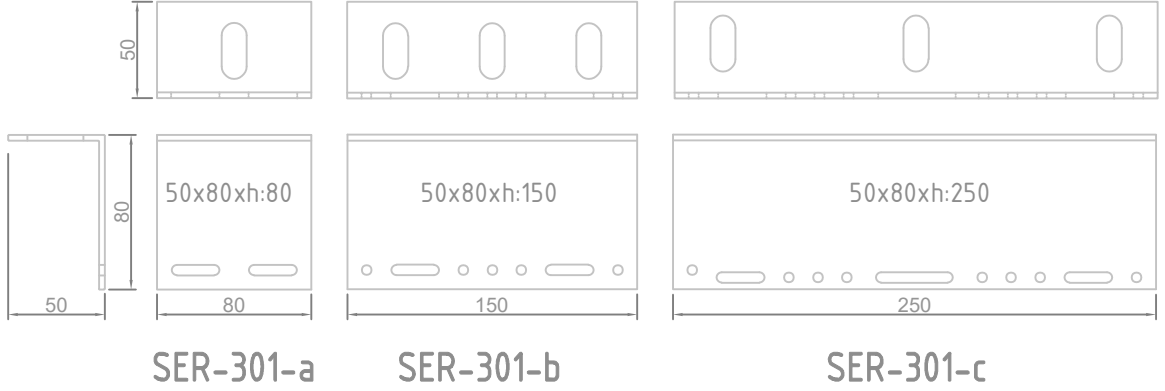
CEPHE SİSTEMİ

FACADE SYSTEM

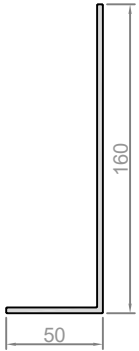
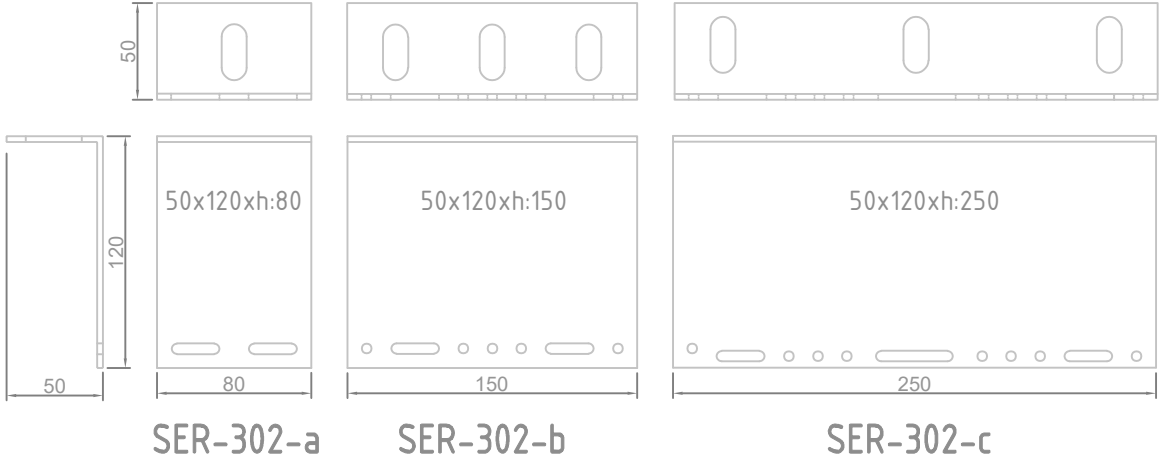
ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES



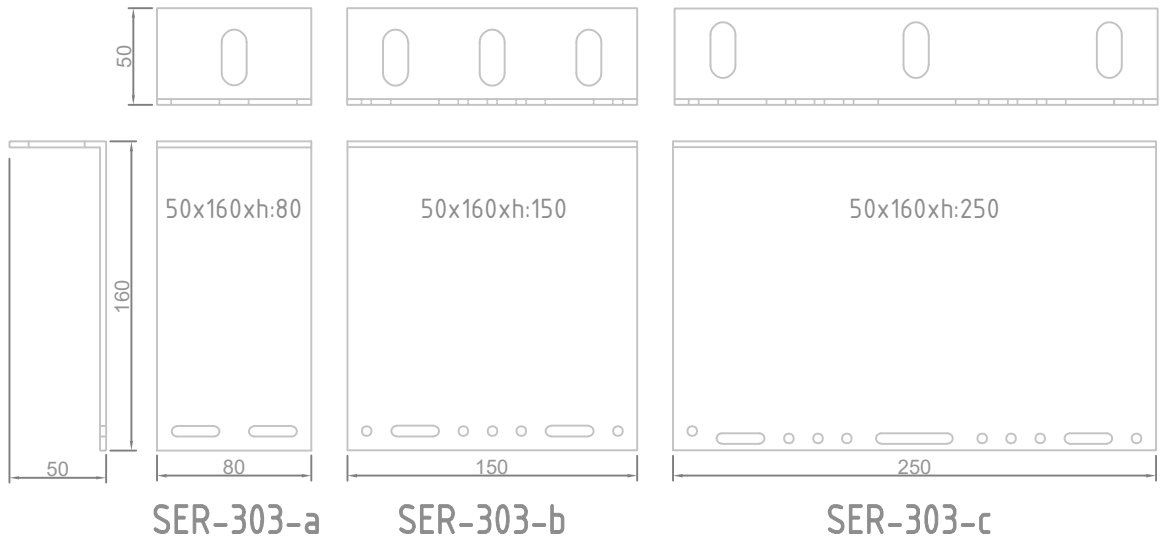
SER-301
Ağırlık:1032 gr/m



SER-302
ağırlık:1357 gr/m



SER-303
ağırlık:1683 gr/m



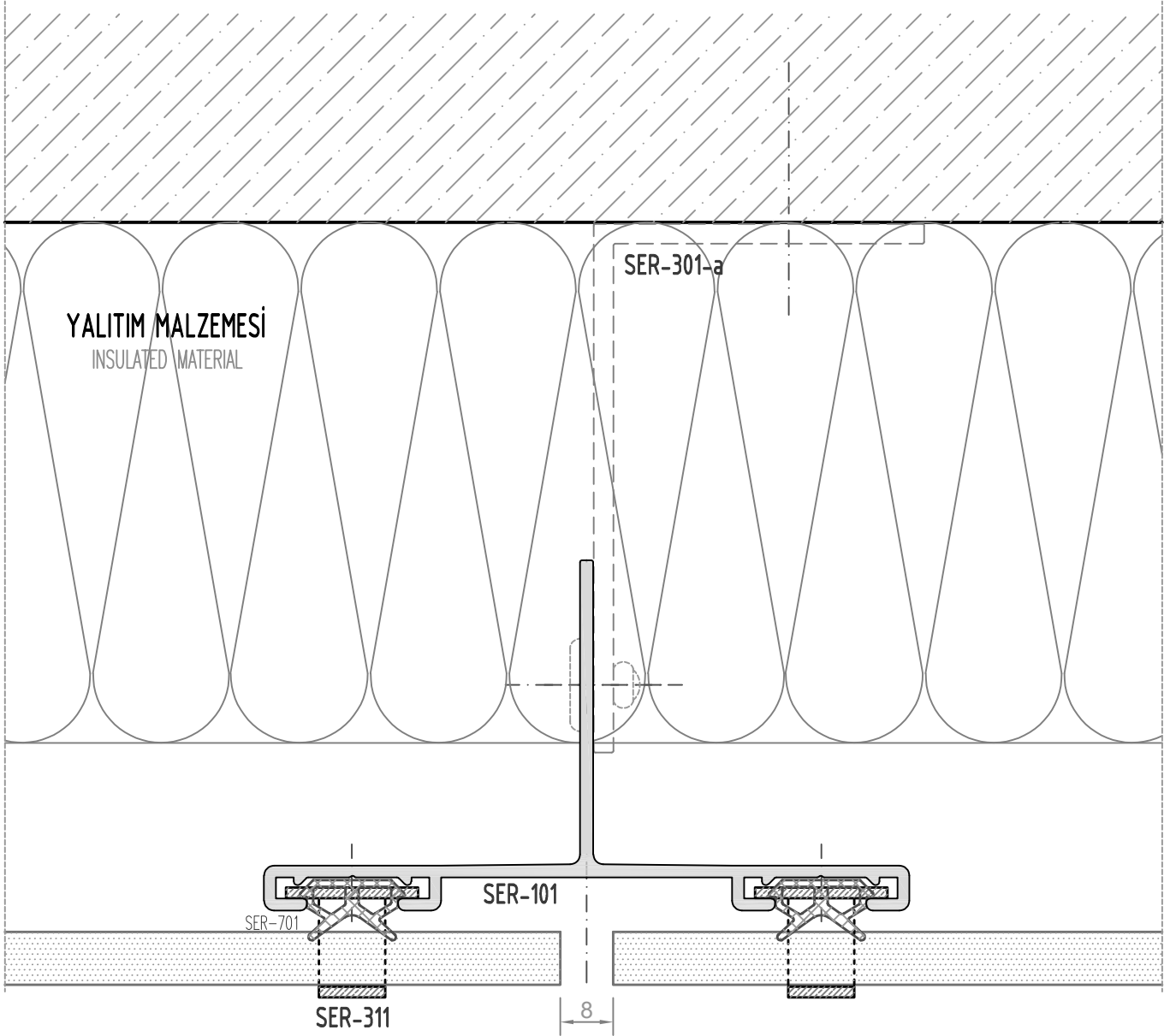
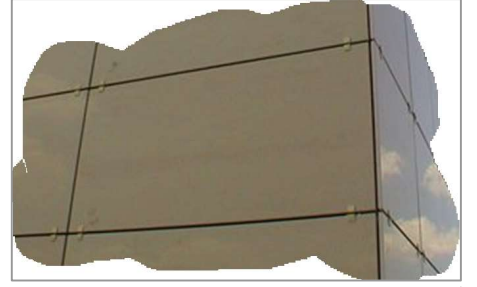
ALUTECH SER

CEPHE SİSTEMİ

FACADE SYSTEM

PLAN DETAY

PLAN DETAIL



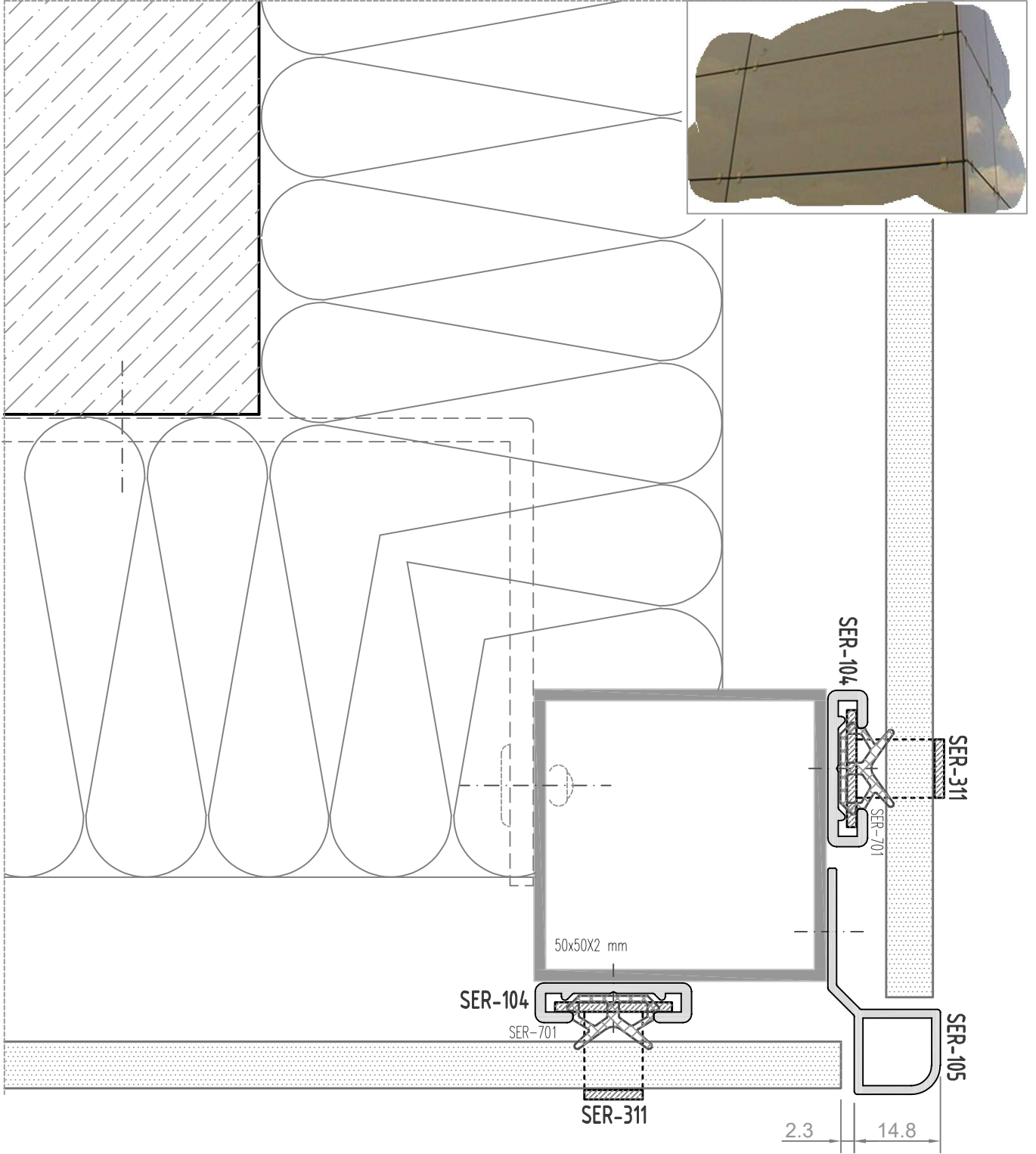
ALUTECH SER

CEPHE SİSTEMİ

FACADE SYSTEM

PLAN DETAY

PLAN DETAIL



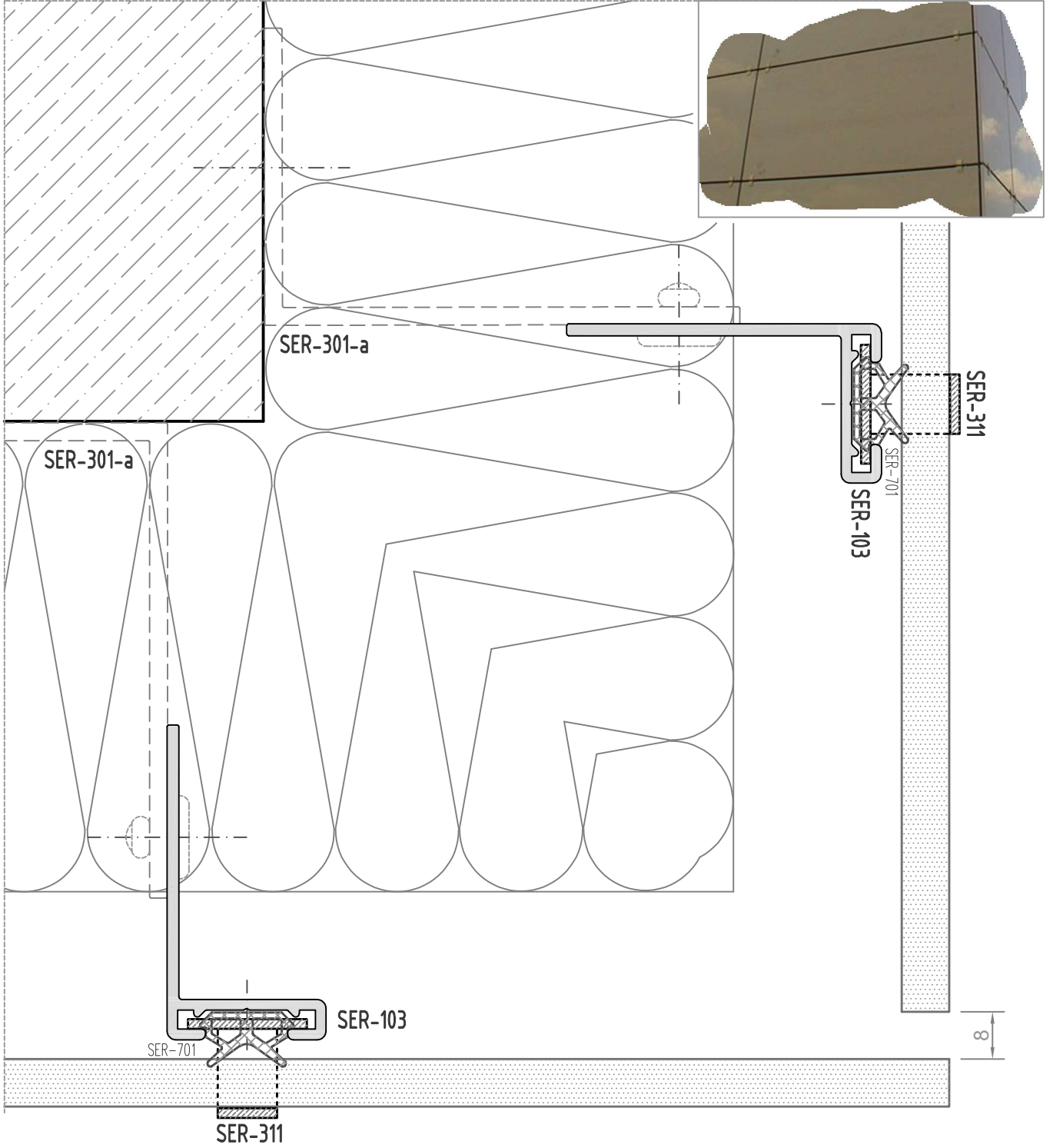
ALUTECH SER

CEPHE SİSTEMİ

FACADE SYSTEM

PLAN DETAY

PLAN DETAIL

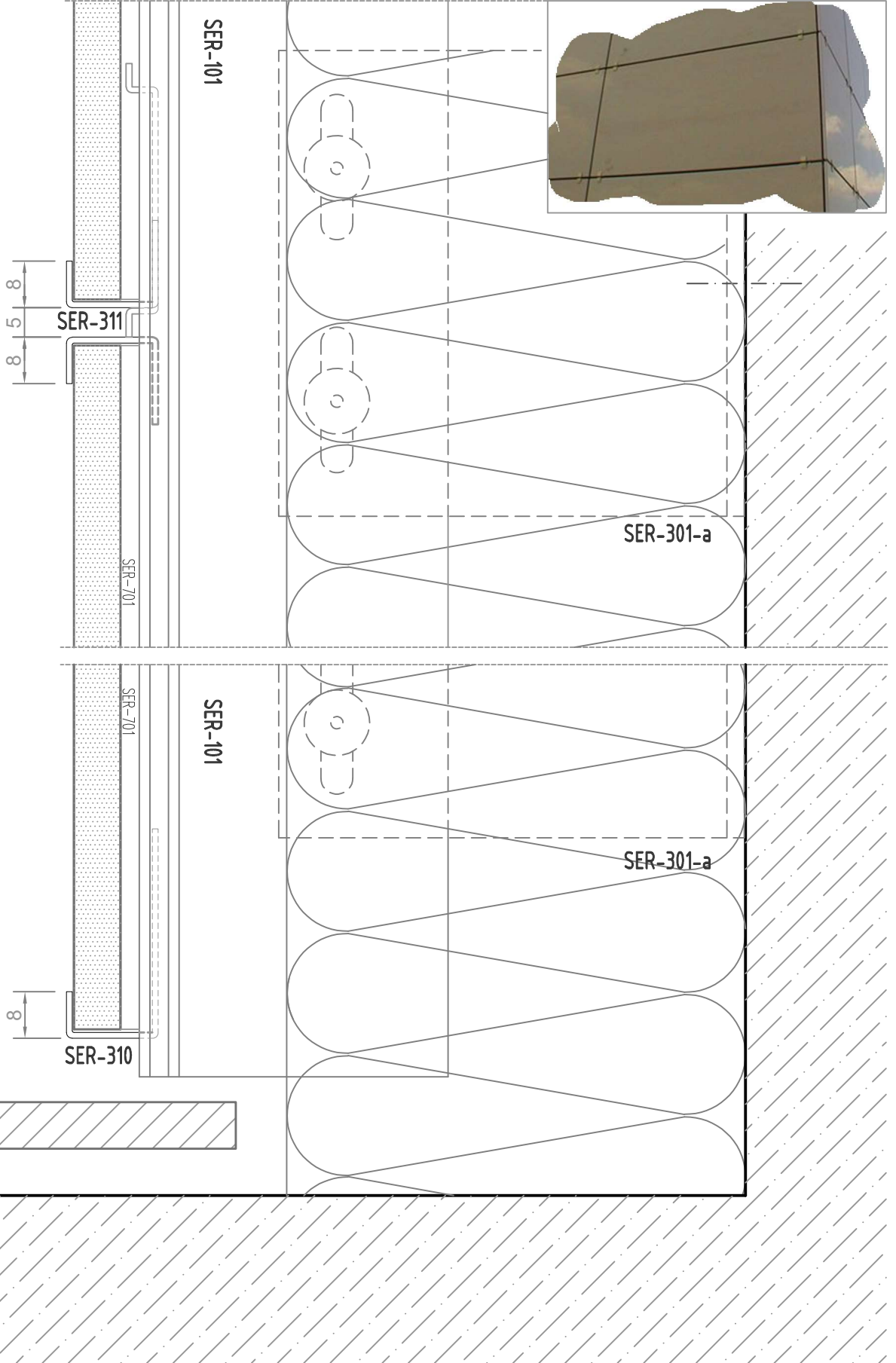


ALUTECH SER

CEPHE SİSTEMİ

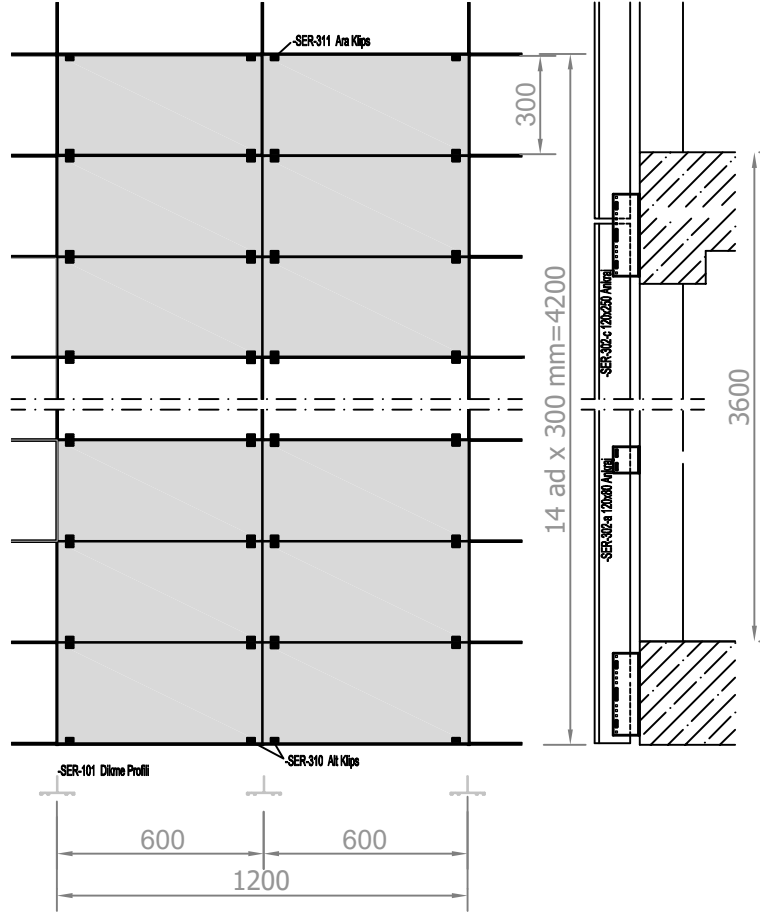
FACADE SYSTEM

KESİT DETAY SECTION DETAIL



ANALİZ ÖRNEĞİ

-30 x 60 cm TAŞ İÇİN ANALİZ
5,05 m² için analiz değerleri alınmıştır.

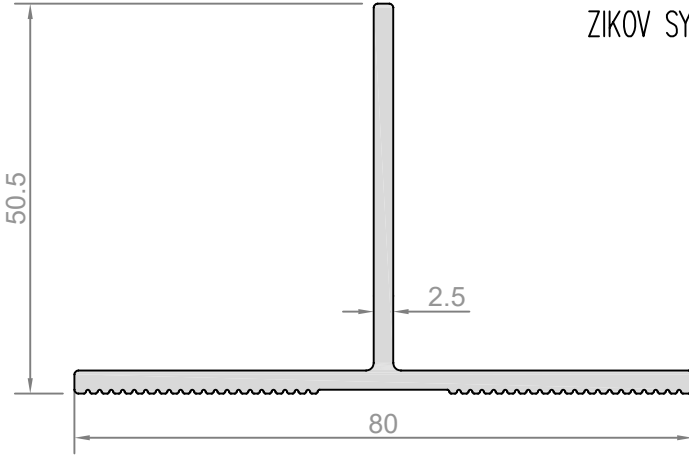


MALZEMENİN CİNSİ	BİRİM	MİKTAR	TOPLAM
-SER-101 Dikme Profili	0,933 kg/mt	12,6 mt ^(4,2x3)	11,76 kg
-SER-302-c 120x250 Ankraj	3 ad.	1 ad.	3 ad.
-SER-302-a 120x80 Ankraj	3 ad.	1 ad.	3 ad.
-SER-310 Alt Klips	4 ad.	1 ad.	4 ad.
-SER-311 Ara Klips	4 ad.	28 taş	112 ad-SER-310=104ad
-SER-312 8mm Fuga Elamanı	2 ad.	28 taş	56 ad.
-4,8x15 mm Geniş Kafa Pop Perçin (Ankrajlarda Kullanılır.)	SER-302-c 3x3:9ad. SER-302-a 3x1:3ad.	9+3	12 ad.
-4,0x10mm Alü. Pop Perçin	SER-310+SER312	4+56	60 ad.
-Çelik dübel (paslanmaz)	SER-302-c 3x3:9ad. SER-302-a 3x1:3ad.	9+3	12 ad.
-SER-701 EPDM Fıtil (0.65gr)	12.6 mt ^(4,6x3)	2 sıra	25.20 mt

ALUTECH SER
CEPHE SİSTEMİ PROFİLLERİ
FACADE SYSTEM PROFILE

ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES

ZİKOV SİSTEM
ZIKOV SYSTEM

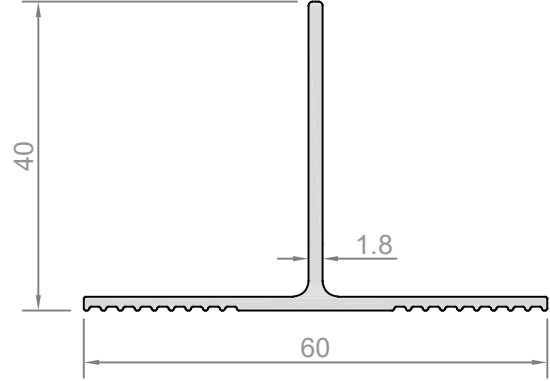


Profil No: SER-110

Ağırlık : 922 gr/m

I_x : 7,12 cm^4

I_y : 12,10 cm^4

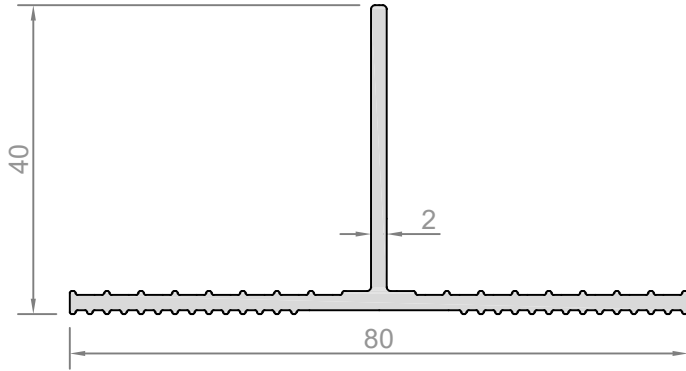


Profil No: SER-112

Ağırlık : 447 gr/m

I_x : 2,41 cm^4

I_y : 2,67 cm^4

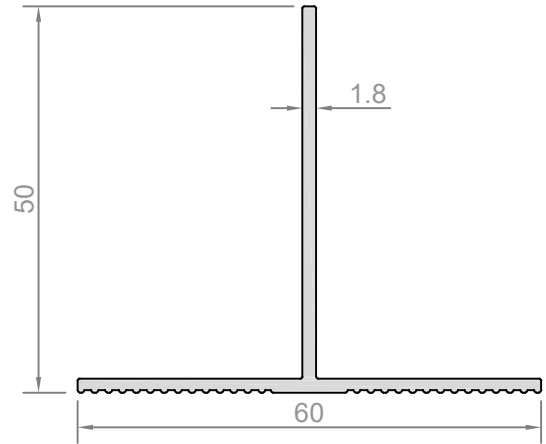


Profil No: SER-111

Ağırlık : 689 gr/m

I_x : 2,94 cm^4

I_y : 9,64 cm^4



Profil No: SER-114

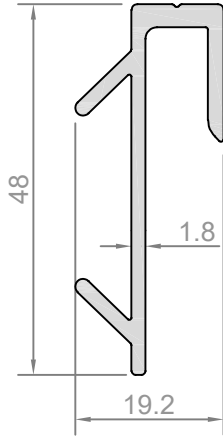
Ağırlık : 504 gr/m

I_x : 4,57 cm^4

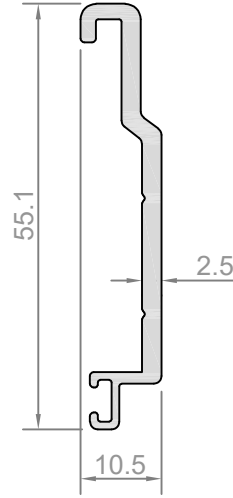
I_y : 2,96 cm^4

ALUTECH SER
CEPHE SİSTEMİ PROFİLLERİ
FACADE SYSTEM PROFILE

ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES

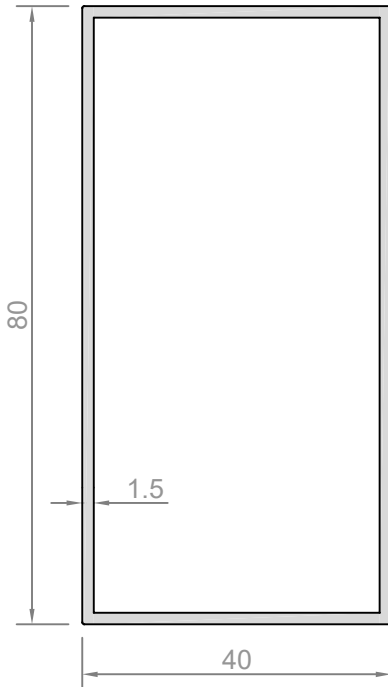


Profil No: SER-201
Ağırlık : 496 gr/m



Profil No: SER-202
Ağırlık : 432 gr/m

SER-201-a	50 mm	100 adet/pcs
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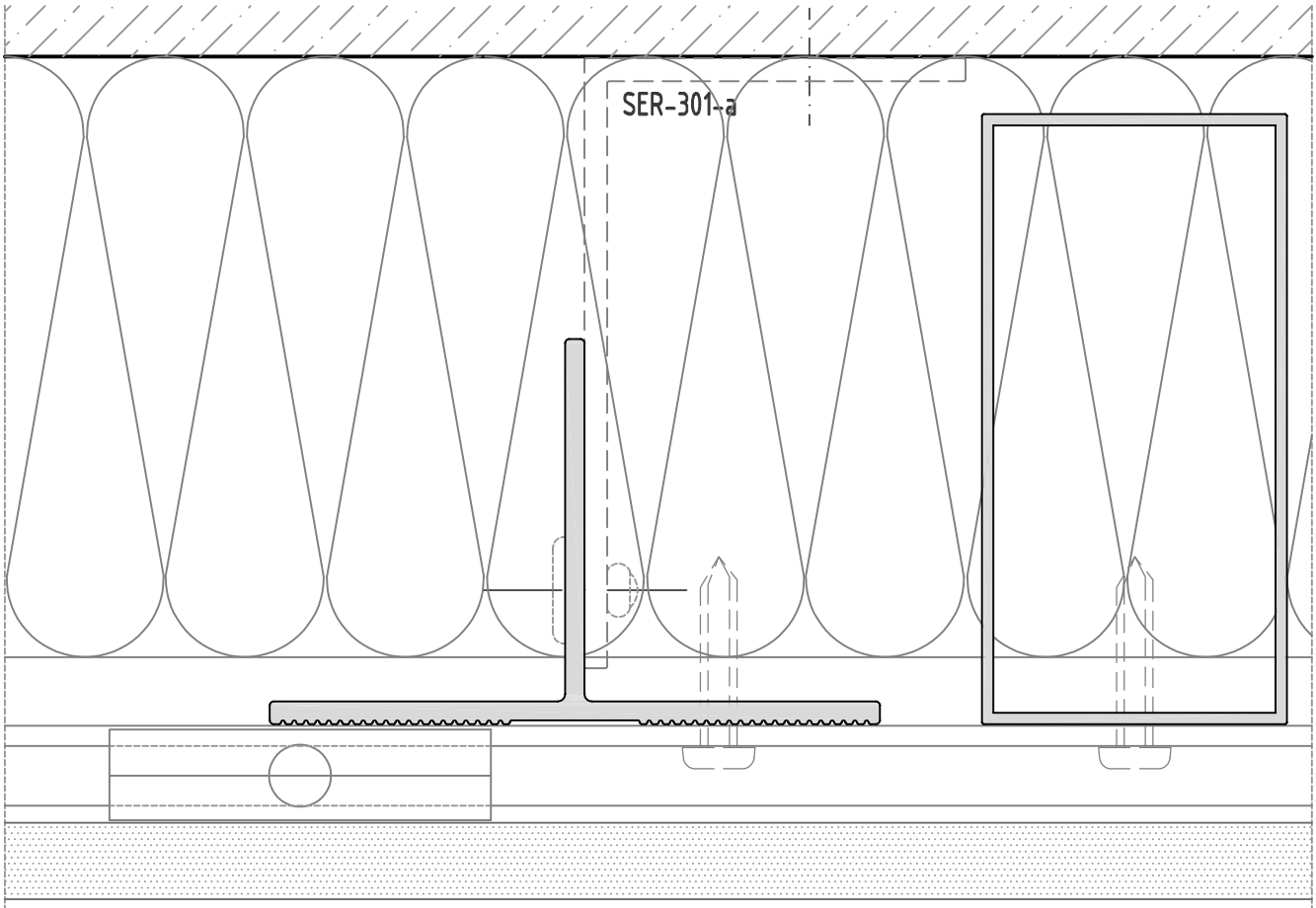
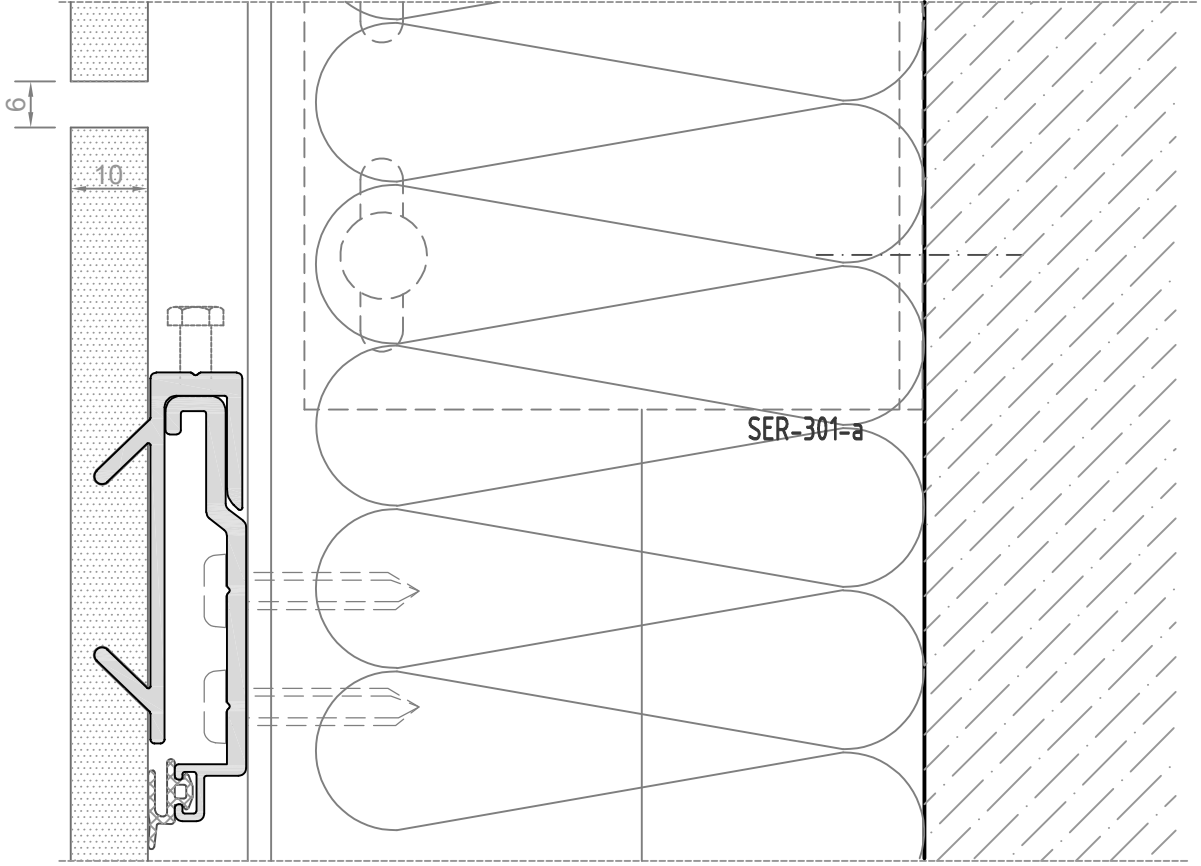
Profil No: SER-113
Ağırlık : 951 gr/m
Ix : 10,16 cm⁴
Iy : 29,89 cm⁴

ALUTECH SER

CEPHE SİSTEMİ

FACADE SYSTEM

PLAN VE KESİT DETAY
PLAN AND SECTION DETAIL



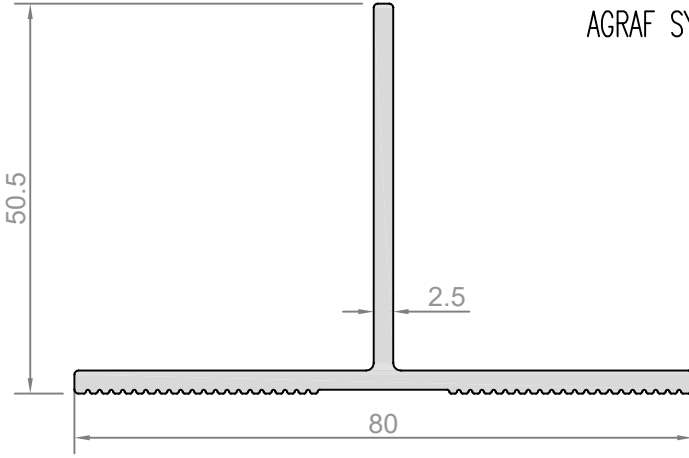
Profil değerleri teoriktir. Ağırlık olarak testimde yapılan tartım geçerlidir.
Profil imalatları TS EN 12020-2 ve TS EN 755-9 toleransı,
Moment değerleri EN 14024'e göre hesaplanmıştır.

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.

ALUTECH SER
CEPHE SİSTEMİ
FACADE SYSTEM

ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES

AGRAF SİSTEM
AGRAF SYSTEM

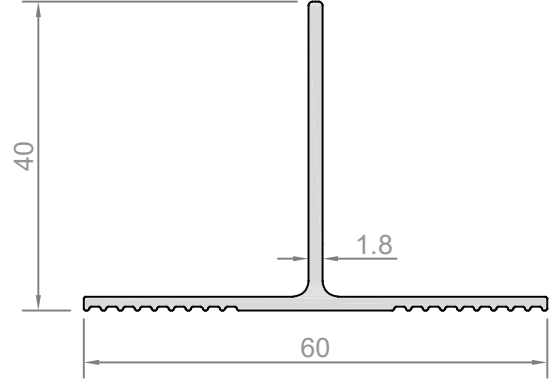


Profil No: SER-110

Ağırlık : 922 gr/m

I_x : 7,12 cm^4

I_y : 12,10 cm^4

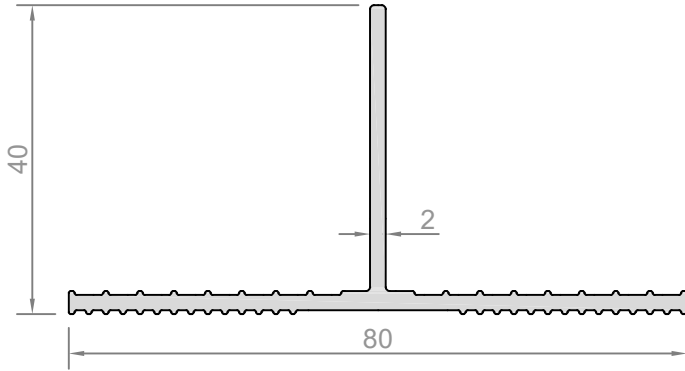


Profil No: SER-112

Ağırlık : 447 gr/m

I_x : 2,41 cm^4

I_y : 2,67 cm^4

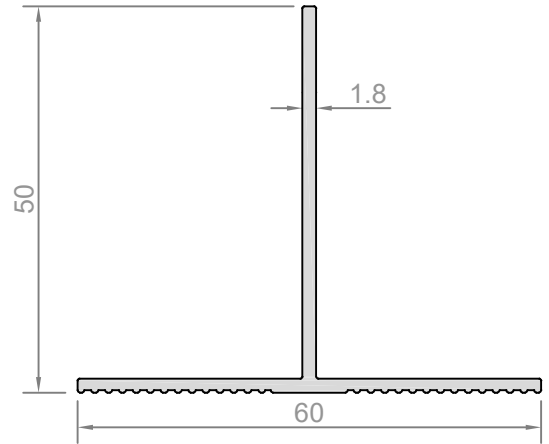


Profil No: SER-111

Ağırlık : 689 gr/m

I_x : 2,94 cm^4

I_y : 9,64 cm^4



Profil No: SER-114

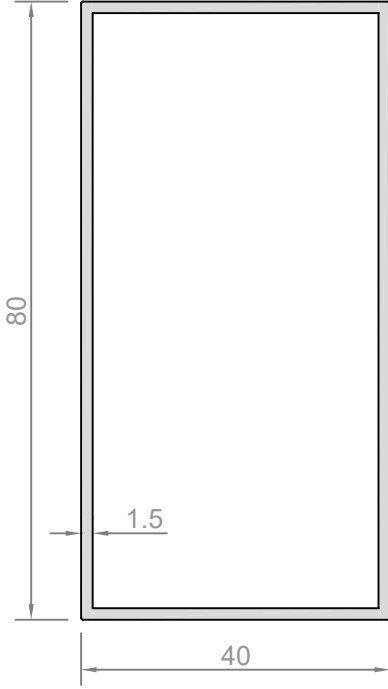
Ağırlık : 505 gr/m

I_x : 4.57 cm^4

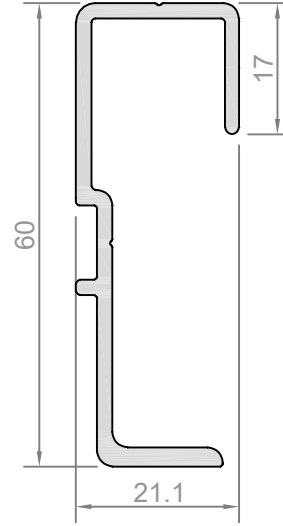
I_y : 2.96 cm^4

ALUTECH SER
CEPHE SİSTEMİ
FACADE SYSTEM

ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES

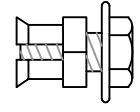


Profil No: SER-113
Ağırlık : 951 gr/m
Ix : 10,16 cm⁴
Iy : 29.89 cm⁴



Profil No: AG-201
Ağırlık : 615 gr/m

AG-201-a	50 mm	100 adet/pcs
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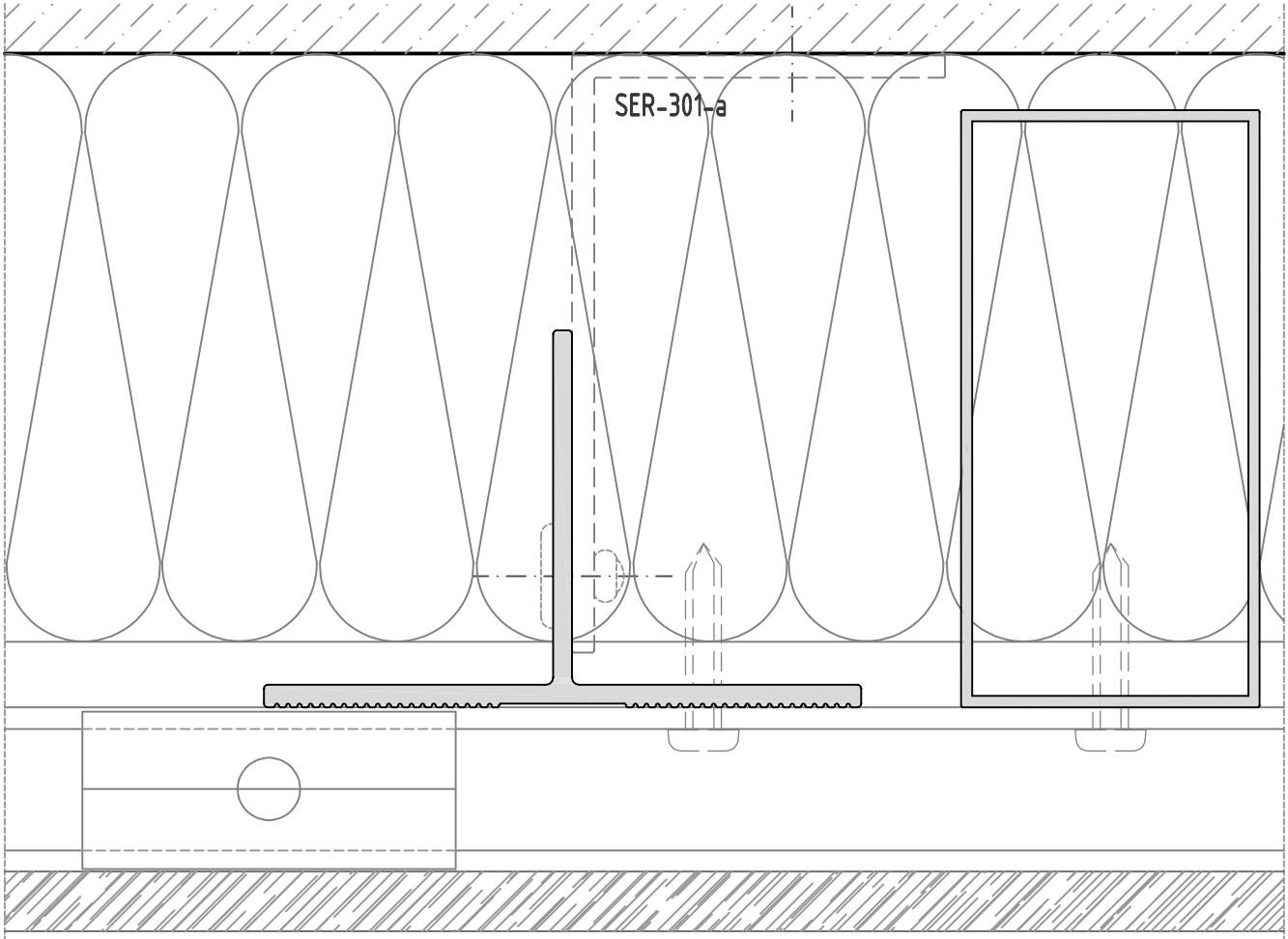
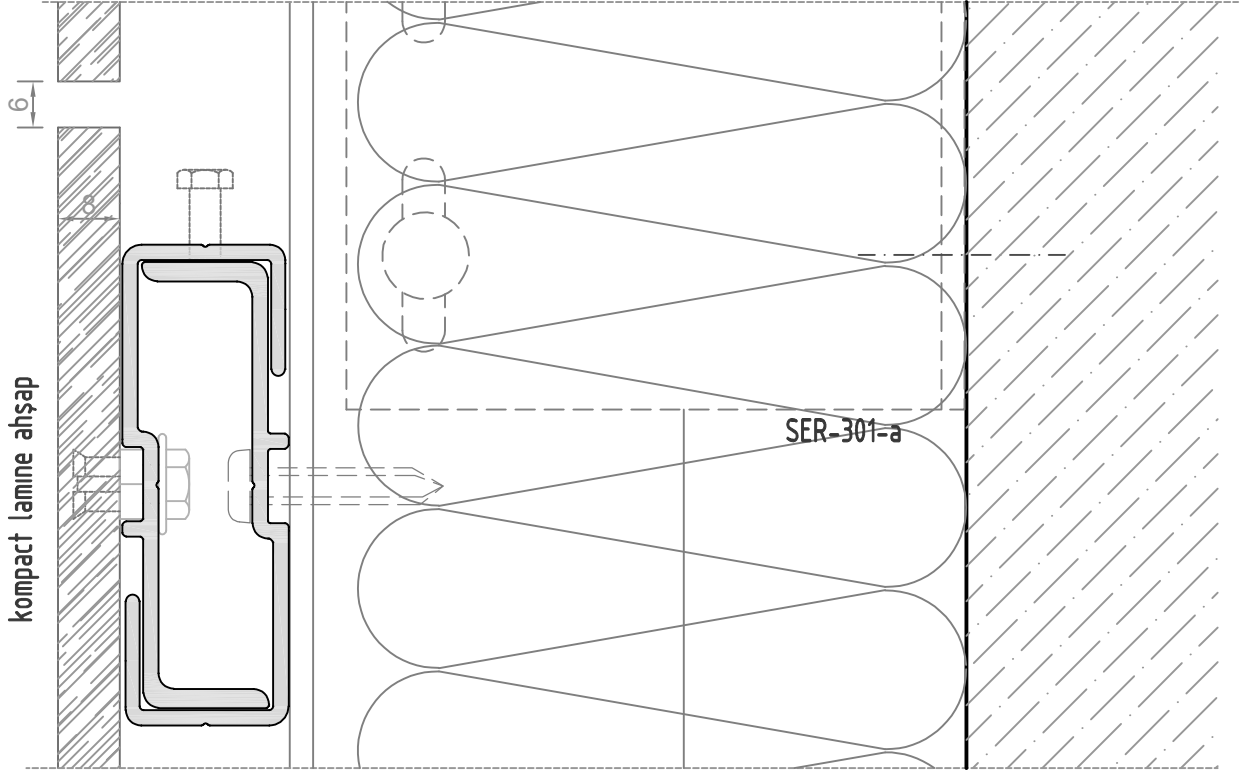
Profil No: AG-301
özel insert civata

ALUTECH SER

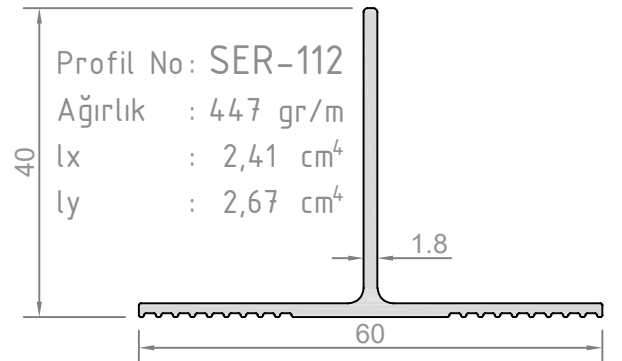
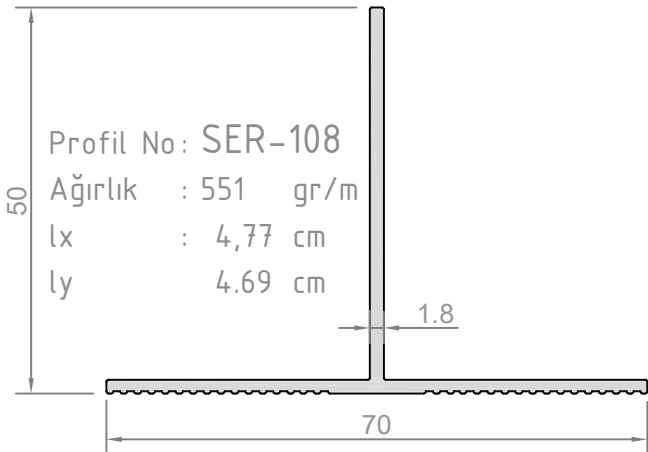
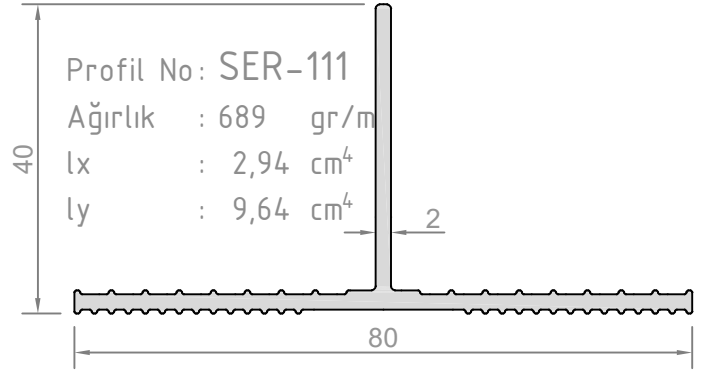
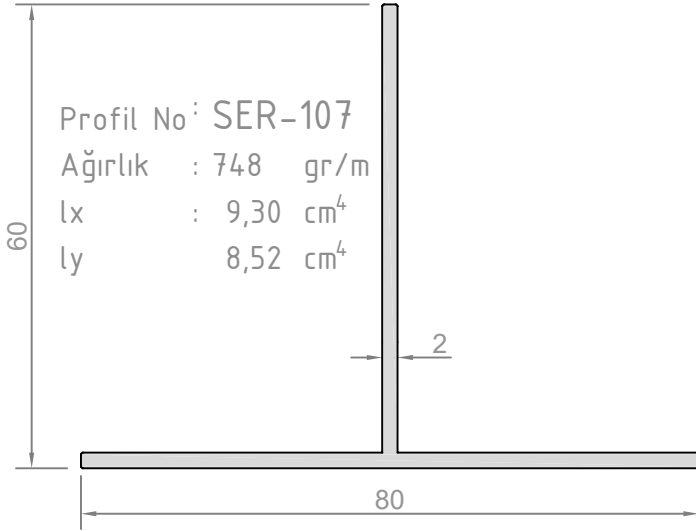
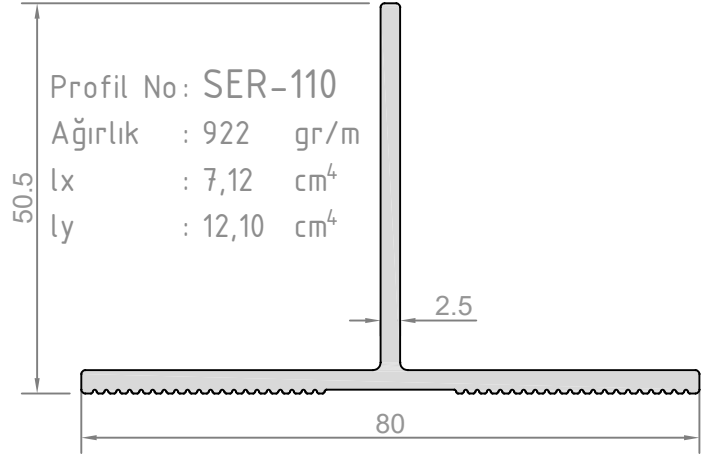
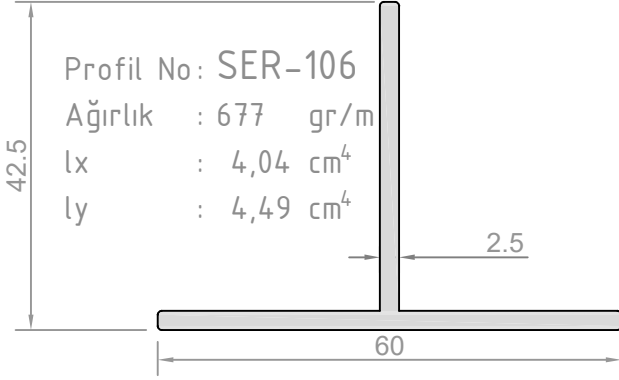
CEPHE SİSTEMİ

FACADE SYSTEM

PLAN VE KESİT DETAY
PLAN AND SECTION DETAIL

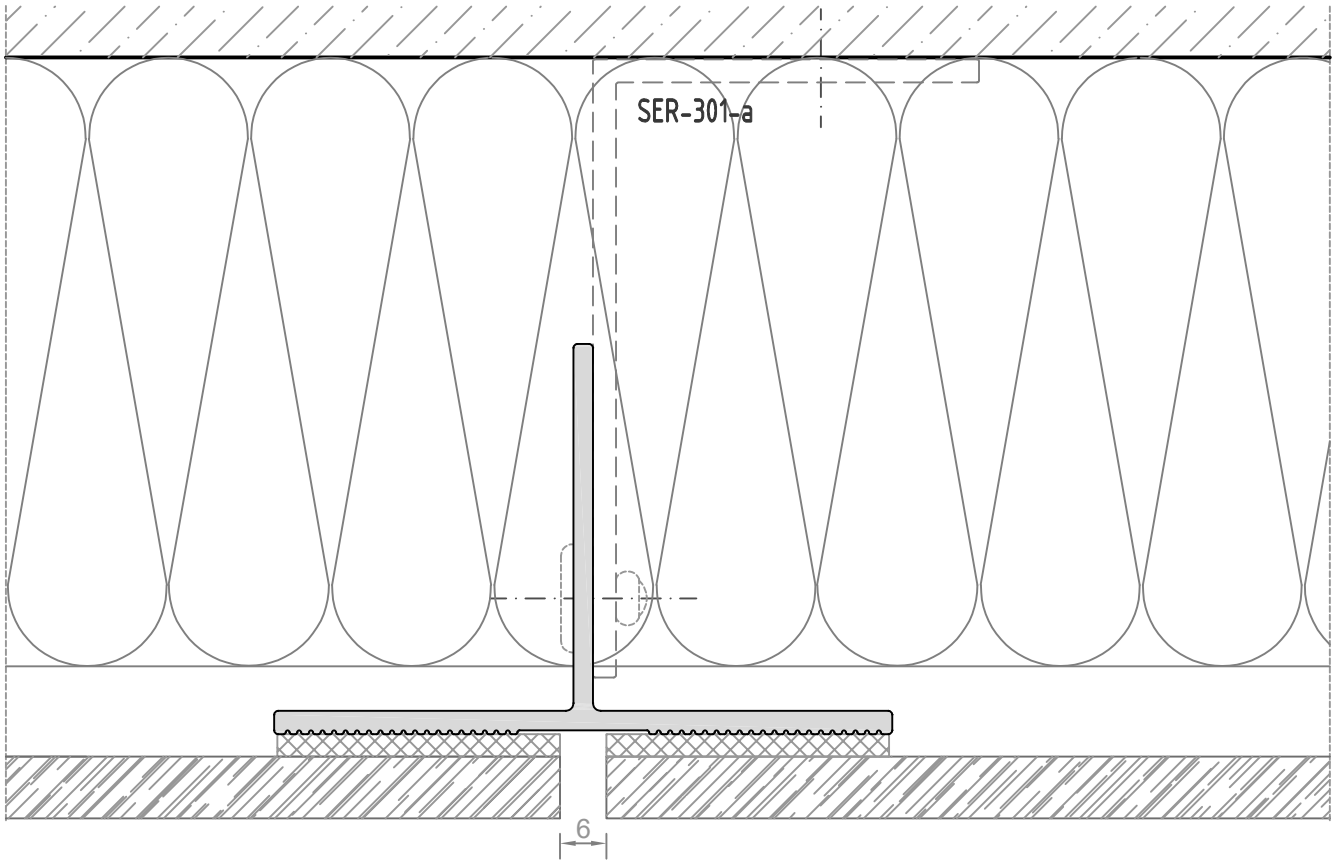
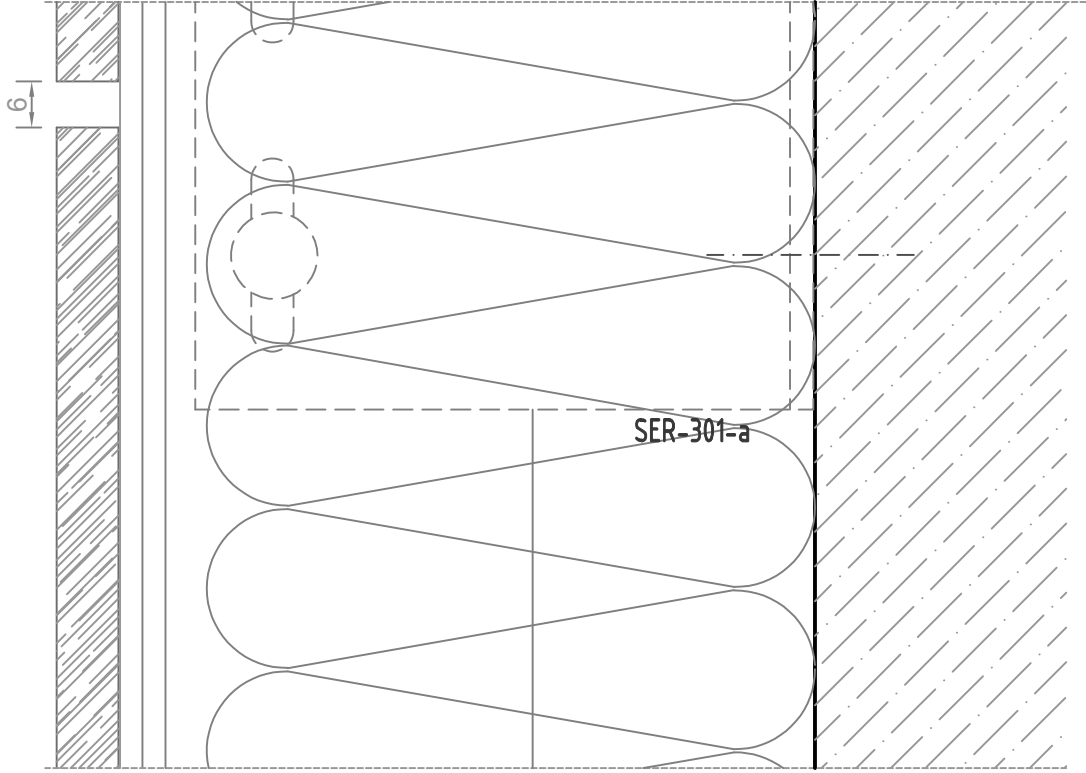


YAPIŞTIRMA SİSTEM
BONDING SYSTEM



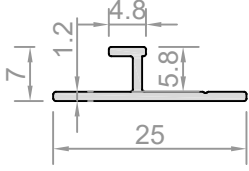
ALUTECH SER
CEPHE SİSTEMİ
FACADE SYSTEM

PLAN VE KESİT DETAY
PLAN AND SECTION DETAIL

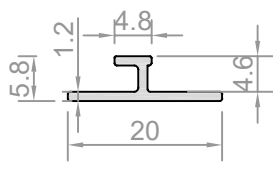


ALUTECH SER
CEPHE SİSTEMİ
FACADE SYSTEM

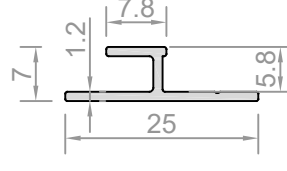
ÜRÜN TEKNİK ÖZELLİKLERİ
PRODUCT'S TECHNICAL FEATURES



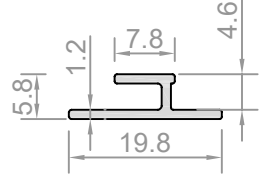
Profil No: SER-203
Ağırlık : 111 gr/m



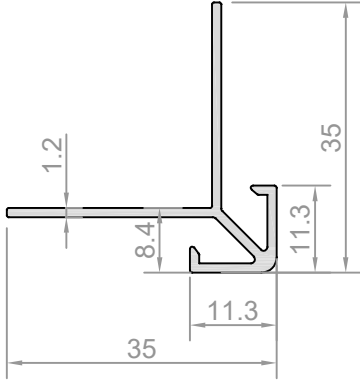
Profil No: SER-204
Ağırlık : 92 gr/m



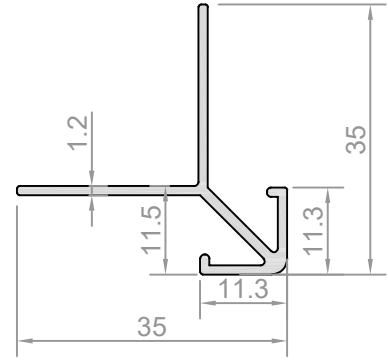
Profil No: SER-205
Ağırlık : 121 gr/m



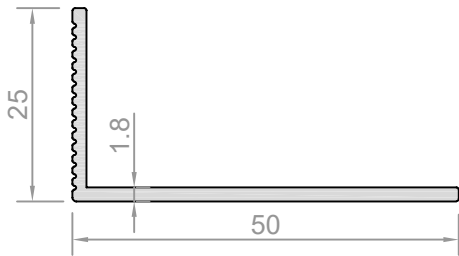
Profil No: SER-206
Ağırlık : 101 gr/m



Profil No: SER-207
Ağırlık : 287 gr/m



Profil No: SER-208
Ağırlık : 282 gr/m



Profil No: SER-209
Ağırlık : 347 gr/m

ALUTECH SER

CEPHE SİSTEMİ

FACADE SYSTEM

PLAN VE KESİT DETAY
PLAN AND SECTION DETAIL

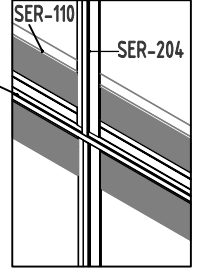
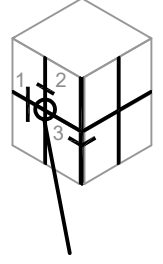
SER-204 (DÜŞEY DERZ PROFİLİ YATAY DERZ PROFİLİNDE KESİLECEK)

SER-203
(YATAY DERZ PROFİLİ BOY GİDECEK)

1a

SER-110

SER-301-a



SER-204 (DÜŞEY DERZ PROFİLİ YATAY DERZ PROFİLİNDE KESİLECEK)

SER-301-a

SER-110

2a

SER-203

SER-204

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.

ALUTECH SER

CEPHE SİSTEMİ

FACADE SYSTEM

PLAN VE KESİT DETAY
PLAN AND SECTION DETAIL

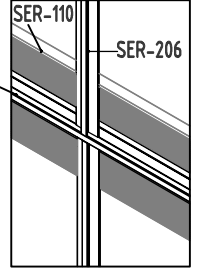
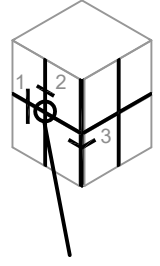
SER-206 (DÜŞEY DERZ PROFİLİ YATAY DERZ PROFİLİNDE KESİLECEK)

SER-205
(YATAY DERZ PROFİLİ BOY GİDECEK)

8

SER-110

SER-301-a



1b

SER-206 (DÜŞEY DERZ PROFİLİ YATAY DERZ PROFİLİNDE KESİLECEK)

SER-301-a

SER-110

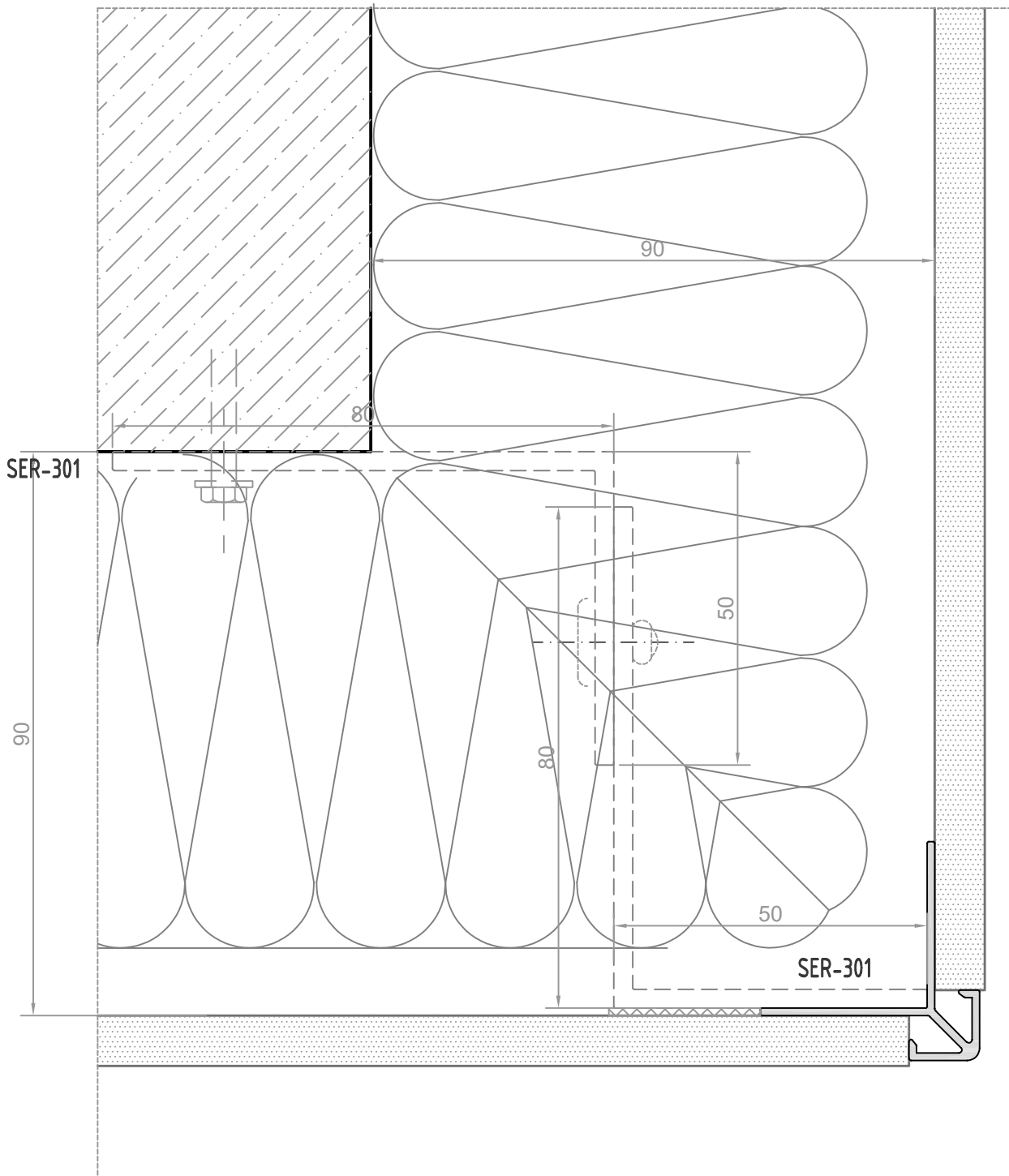
2b

SER-205

8
SER-206

ALUTECH SER
CEPHE SİSTEMLERİ
FACADE SYSTEM

PLAN VE KESİT DETAY
PLAN AND SECTION DETAIL



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

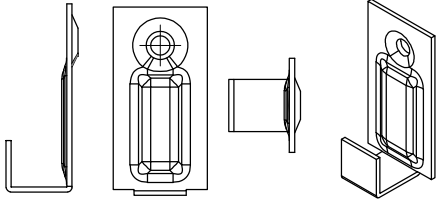
Profile values are theoretical pre-shipment weight will be valid.
The tolerances of Profile manufacturing are calculated according to EN 12020-2
and TS EN 755-9; moment values are calculated according to EN 14024.

ALUTECH SER

CEPHE SİSTEMİ PROFİLLERİ

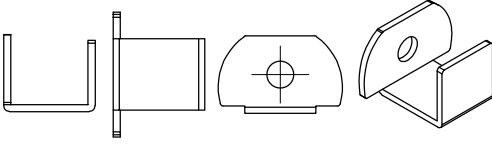
FACADE SYSTEM PROFILE

KLİPSLİ SİSTEM ÜRÜN TEKNİK ÖZELLİKLERİ
CLIP SYSTEM PRODUCT'S TECHNICAL FEATURES



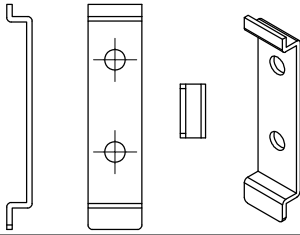
SER-310

ALT KLİPS (Taş tutturma (alt başlangıç) tırnağı)
304 Kalite Paslanmaz Çelik 1.2 mm, talepedilen RAL kodunda boyanır.



SER-311

ARA KLİPS (Taş tutturma ara tırnak)
304 Kalite Paslanmaz Çelik 1.2 mm, talepedilen RAL kodunda boyanır.
8-9-10-11 mm Taşlar İçin



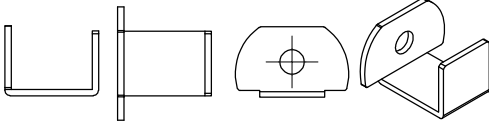
SER-312

FUGA ELAMANI (Derz ayar parçası)
304 Kalite Paslanmaz Çelik 1.2 mm, Siyah boyalı
6-8 mm Derz için



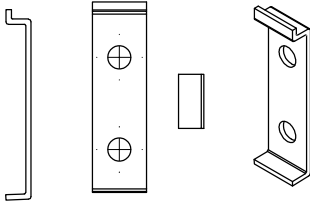
SER-313

45° DERZ AYAR PARÇASI
304 Kalite Paslanmaz Çelik 1.2 mm, Siyah boyalı
8 mm derz için



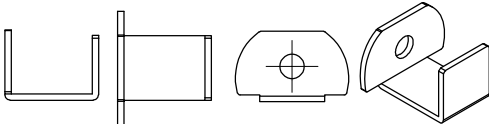
SER-314

ARA KLİPS (Taş tutturma ara tırnak)
304 Kalite Paslanmaz Çelik 1.2 mm, talepedilen RAL kodunda boyanır.
11-12 mm Taşlar İçin



SER-315

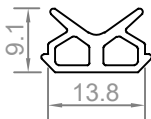
FUGA ELAMANI (Derz ayar parçası)
304 Kalite Paslanmaz Çelik 1.2 mm, Siyah boyalı
4-6 mm Derz için



SER-316

ARA KLİPS (Taş tutturma ara tırnak)
304 Kalite Paslanmaz Çelik 1.2 mm, talepedilen RAL kodunda boyanır.
15-16 mm Taşlar İçin

SER-701



taşıyıcı çarpma fitil
mullion acoustical (epdm)

70 gr/m

15 kg
(kutda)

214 m
(kutda)