

MİMARİ KATALOG ARCHITECTURAL CATALOGUE

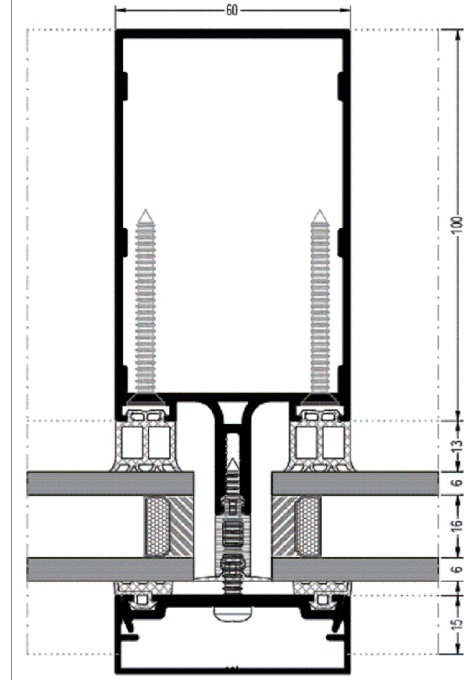
Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems



REF 60

TEKNİK ÖZELLİKLER

TECHNICAL PROPERTIES



TEKNİK ÖZELLİKLERİ / TECHNICAL PROPERTIES

PROFİL GENİŞLİĞİ / PROFILE WIDTH	60mm
DİKME DERİNLİKLERİ / MULLION DEPTHS	80 / 100 / 120 / 140 / 150 / 180mm
KAYIT DERİNLİKLERİ / TRANSOM DEPTHS	68 / 88 / 108 / 128 / 148 / 158 / 188 mm
PROFİL ET KALINLIĞI / PROFILE WALL THICKNESS	1,6 / 1,8 / 2mm
MİN. - MAX. CAM KALINLIĞI / MIN. - MAX. GLASS THICKNESS	20mm / 57mm
ISI BARIYERLERİ / THERMAL INSULATION BAR	14 / 24 / 34 mm

KULLANIM SEÇENEKLERİ / APPLICATION ALTERNATIVES

KAPAKLI CEPHE (REF60c) / FACADE WITH CAP (REF60c)	*
SİLİKON CEPHE (REF60s) / STRUCTURAL GLAZING (REF60s)	*
YARI KAPAKLI CEPHE (REF60ss) / SEMI STRUCTURAL GLAZING (REF60ss)	*
YÜKSEK YALITIMLI KAPAKLI CEPHE (REF60chi) / HIGH INSULATED FACADE WITH CAP (REF60chi)	*
YÜKSEK YALITIMLI SİLİKON CEPHE (REF60shi) / HIGH INSULATED STRUCTURAL GLAZING (REF60shi)	*
İÇE ÇİFT EKSEN AÇILIM KAPAKLI CEPHE (REF60tt) / TILT&TURN OPENING FACADE WITH CAP (REF60tt)	*
YATAY-YATAY TAŞIYICILI CEPHE SİSTEMİ (REF60t) / TRANSOM-TRANSOM CURTAIN WALL SYSTEM (REF60t)	*
ÇELİK TAŞIYICILI CEPHE SİSTEMİ (REF60t) / STEEL REINFORCEMENT CURTAIN WALL SYSTEM (REF60cst)	*

PERFORMANS DEĞERLERİ / PERFORMANCE VALUES

KAPAKLI CEPHE / FACADE WITH CAP

HAVA GEÇİRGENLİĞİ - EN 12152 (AIR PERMEABILITY)	1 (150 Pa)	2 (300 Pa)	3 (450 Pa)	4 (600 Pa)	AE (AE900 Pa)	
SU SIZDIRMAZLIĞI - EN 12154 (WATERTIGHTNESS)	R4 (150 Pa)	R5 (300 Pa)	R6 (450 Pa)	R7 (600 Pa)	RE... (600+ Pa)	RE1500 (1500 Pa)
RÜZGAR YÜKÜNE DAYANIM - EN 13830 (RESISTANCE TO WIND LOAD)	± 1600 Pa					
DARBE DAYANIMI - EN 14019 (IMPACT RESISTANCE)	E1 (200 mm)	E2 (300 mm)	E3 (450 mm)	E4 (700 mm)	E5 (950 mm)	

PERFORMANS DEĞERLERİ / PERFORMANCE VALUES

ADD-ON

HAVA GEÇİRGENLİĞİ - EN 12152 (AIR PERMEABILITY)	1 (150 Pa)	2 (300 Pa)	3 (450 Pa)	4 (600 Pa)	AE (AE900 Pa)	
SU SIZDIRMAZLIĞI - EN 12154 (WATERTIGHTNESS)	R4 (150 Pa)	R5 (300 Pa)	R6 (450 Pa)	R7 (600 Pa)	RE... (600+ Pa)	RE1500 (1500 Pa)
RÜZGAR YÜKÜNE DAYANIM - EN 13830 (RESISTANCE TO WIND LOAD)	± 1600 Pa					

SİSTEM UF DEĞERLERİ - EN 10077-2 / THERMAL INSULATION VALUES

KAPAKLI SİSTEM (FACADE WITH CAP)		1,52 ~ 1,96 W/m²K
SİLİKON SİSTEM (STRUCTURAL GLAZING)		1,90 ~ 3,51 W/m²K
YÜKSEK YALITIMLI KAPAKLI SİSTEM (HIGH INSULATED FACADE WITH CAP)		0,839 ~ 0,923 W/m²K
YÜKSEK YALITIMLI SİLİKON SİSTEM (HIGH INSULATED STRUCTURAL GLAZING FACADE)		1,26 ~ 1,37 W/m²K
İÇE ÇİFT EKSEN AÇILIM KAPAKLI SİSTEM (TILT&TURN OPENING FACADE WITH CAP)		1,80 W/m²K
YATAY-YATAY TAŞIYICILI CEPHE SİSTEMİ (TRANSOM-TRANSOM CURTAIN WALL SYSTEM)		1,59 ~ 1,90 W/m²K

1. ALÜMİNYUM ALAŞIM / ALUMINIUM ALLOY	EN AW 6060 T66
---------------------------------------	----------------

2. MEKANİK ÖZELLİKLER / MECHANICAL PROPERTIES	EN 755-2
KOPMA AKMA MUKAVEMETİ / YIELD-FLOW STRENGHT	215 N/mm2 -60 N/ mm
UZAMA A50 / ELONGNATION A50	%6 (min.)
SERTLİK / HARDNESS	70 HRB

3.ÖLÇÜ TOLERANSLARI / DIMENSIONAL TOLLERANCES	EN 12020- 2
---	-------------

4. ISI BARIYERİ /THERMAL INSULATION BARS	PA 66 GF 25
--	-------------

5.YÜZEY İŞLEMLER / SURFACE TREATMENT	
--------------------------------------	--

5.1 ELOKSAL / ANODIC OXIDATION	EN 17611 / QUALANOD
KALINLIK / THICKNESS OF ANODIC OXIDATION	15-20 MICRON EN ISO 2360

5.2 TOZ BOYA / POWDER COATING	QUALICOAT-SEASIDE
KALINLIK / THICKNESS OF POWDER COATING	MIN 60 MICRON

6. TÜM FİTİLLER / ALL GASKETS	EPDM / POLİPROPİLEN
-------------------------------	---------------------

*SİSTEM İMALATINDA SADECE BU SİSTEM İÇİN TASARLANAN VE ÜRETİLEN ; SİSTEM KATALOĞUNDA İLAN EDİLEN FİTİLLER KULLANILMALIDIR. FARKLI FİTİL KULLANIMLARI İŞLEVSEL VE TASARIMSAL SORUNLARA SEBEP OLABİLİR.

THE GASKETS USED DURING ASSEMBLING AND INSTALLING THE COMPONENTS SHOULD BE ONLY THE ONES CREATED FOR THIS SYSTEM AND DISPLYED IN THIS PRODUCT CATALOGUE. THE USE OF OTHER GASKETS OR/AND BRUSHES IT MAY CAUSE FUNCTIONAL AND DESIGN PROBLEMS.

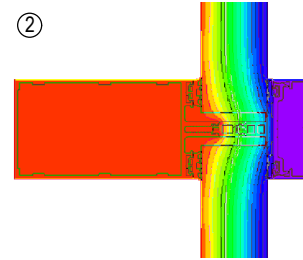
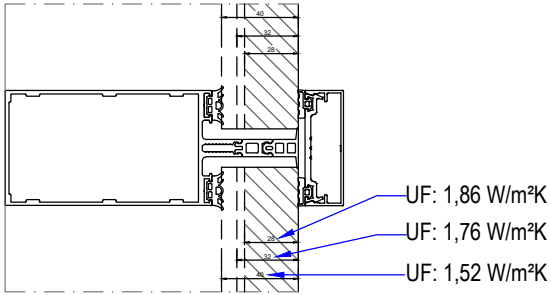
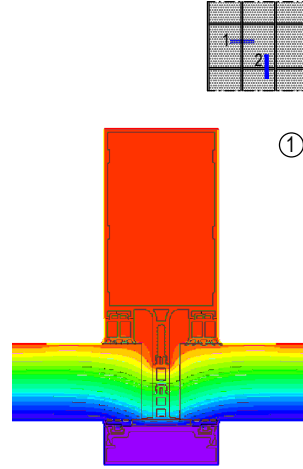
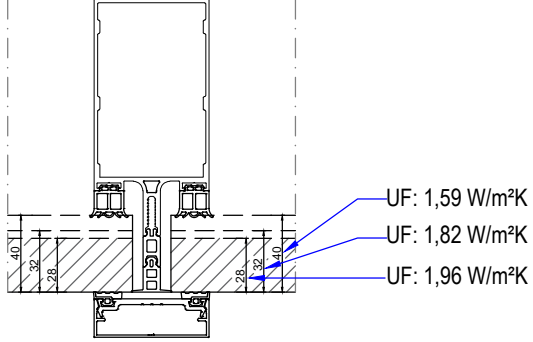
7. AKSESUARLAR / ACCESSORIES	
------------------------------	--

*İMALATTA KULLANILAN TÜM AKSESUARLAR SİSTEMİN YÜKSEK PERFORMANS İLE ÇALIŞABİLMESİ İÇİN SADECE BU SİSTEME ÖZEL OLARAK TASARLANMIŞTIR. KATALOGDA İLAN EDİLENDEN FARKLI AKSESUAR KULLANIMLARI SİSTEMİN DOĞRU ÇALIŞMASINI ENGELLEYEBİLİR.

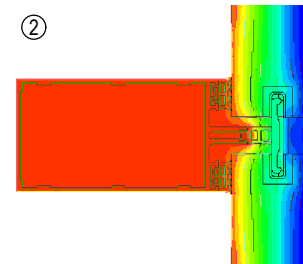
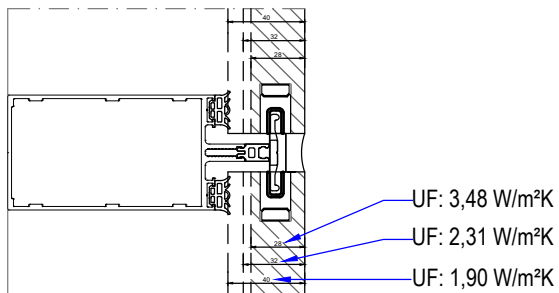
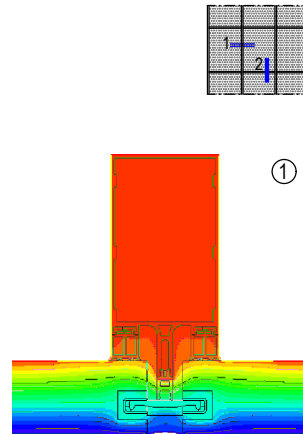
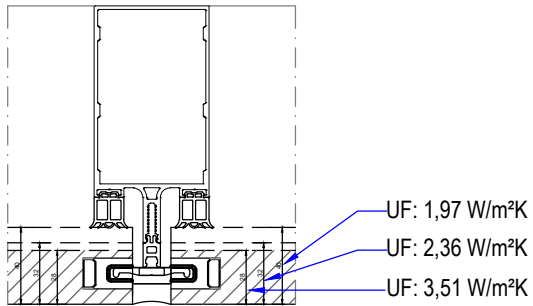
ALL THE ACCESSORIES USED FOR THE MANUFACTURING, MOUNTING, FUNCTIONING AND INSTALLATION OF THIS SYSTEM ARE SPECIFICALLY STUDIED FOR THIS SYSTEM IN ORDER TO INSURE PERFORMANCES AND A CORRECT FUNCTIONNING OF THE MODELS. THE USE OF OTHERS ACCESSORIES DIFFERENTS FROM THE ONES DISPLAYED IN THIS CATALOGUE IT MAY EFFECT OR/AND MAKE DANGEROUS THE FUNCTIONNING OF THE COMPONENT.

ISI YALITIM DEĞERLERİ (UF) / THERMAL INSULATION VALUES (UF):

KAPAKLI CEPHE (FACADE WITH CAP)

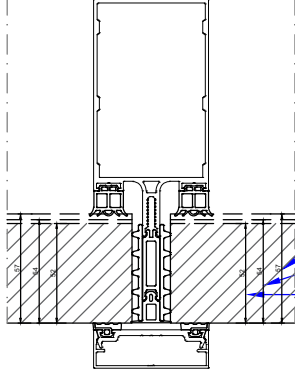
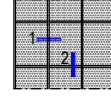


SİLİKON CEPHE (STRUCTURAL GLAZING)

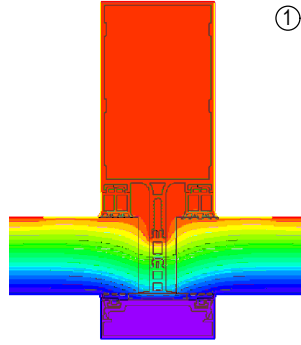


ISI YALITIM DEĞERLERİ (UF) / THERMAL INSULATION VALUES (UF):

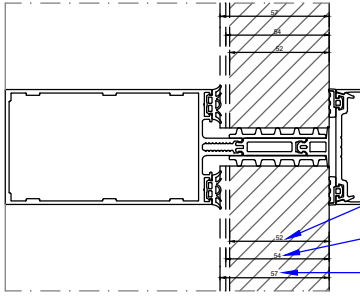
YÜKSEK YALITIMLI KAPAKLI CEPHE (HIGH INSULATED FACADE WITH CAP)



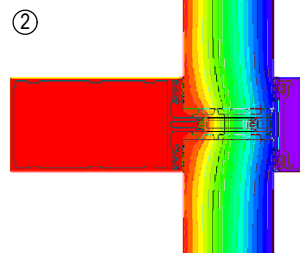
UF: 0,839 W/m²K
UF: 0,894 W/m²K
UF: 0,919 W/m²K



①

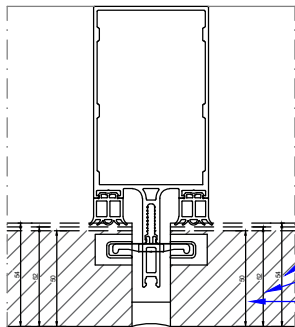
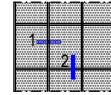


UF: 0,923 W/m²K
UF: 0,893 W/m²K
UF: 0,841 W/m²K

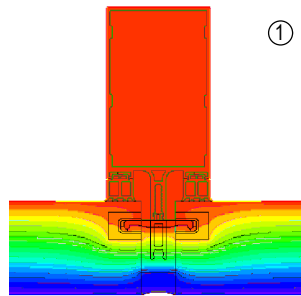


②

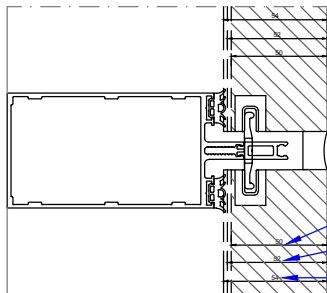
YÜKSEK YALITIMLI SİLİKON CEPHE (HIGH INSULATED STRUCTURAL GLAZING FACADE)



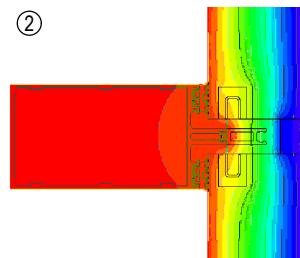
UF: 1,26 W/m²K
UF: 1,27 W/m²K
UF: 1,34 W/m²K



①



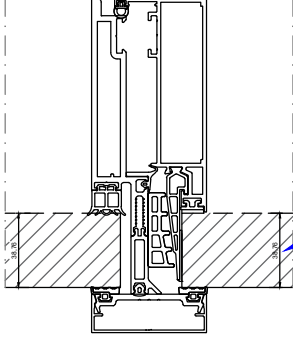
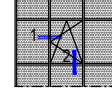
UF: 1,37 W/m²K
UF: 1,30 W/m²K
UF: 1,26 W/m²K



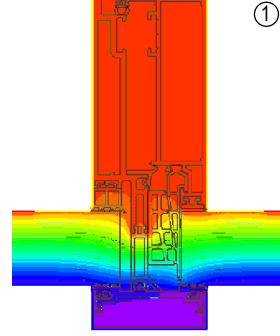
②

ISI YALITIM DEĞERLERİ (UF) / THERMAL INSULATION VALUES (UF):

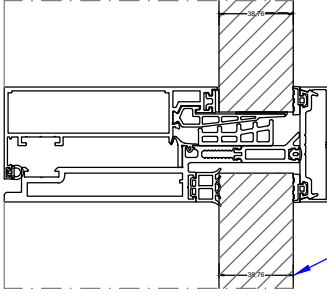
İÇE ÇİFT EKSEN AÇILIM KAPAKLI CEPHE (TILT&TURN OPENING FACADE WITH CAP)



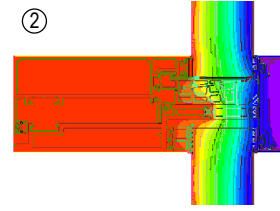
UF: 1,80 W/m²K



①

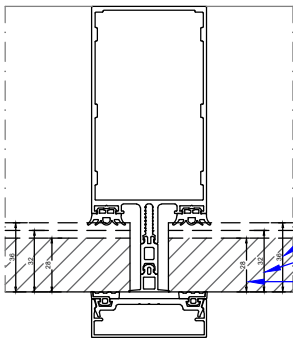
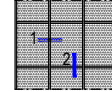


UF: 1,80 W/m²K



②

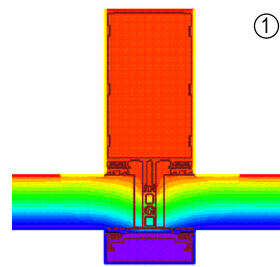
YATAY-YATAY TAŞIYICILI CEPHE SİSTEMİ (TRANSOM-TRANSOM CURTAIN WALL SYSTEM)



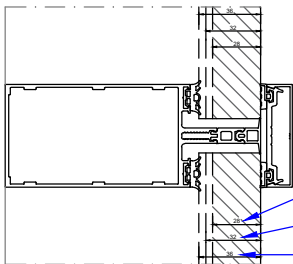
UF: 1,61 W/m²K

UF: 1,74 W/m²K

UF: 1,90 W/m²K



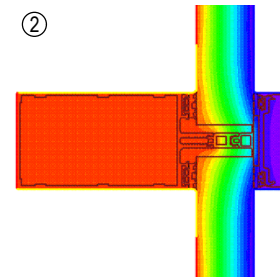
①



UF: 1,87 W/m²K

UF: 1,72 W/m²K

UF: 1,59 W/m²K



②

MİMARİ KATALOG ARCHITECTURAL CATALOGUE

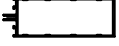
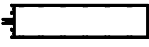
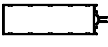
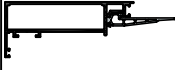
Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

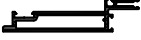
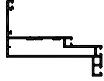
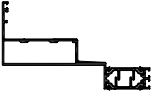
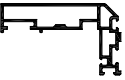
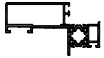
REF60

PROFİLLER

PROFILES

	PROFİL RESMİ DRAWING	PROFİL TANIMI PROFILE DESCRIPTION	RESCARA KODU RESCARA CODE	KALIP KODU MOLD CODE	AĞIRLIK (kg/m) WEIGHT (kg/m)	SAYFA PAGE
1		DÜŞEY PROFİL MULLION PROFILE	REF60 1001	A016797	1,936	C - 1
2		DÜŞEY PROFİL MULLION PROFILE	REF60 1002	A016798	2,238	C - 1
3		DÜŞEY PROFİL MULLION PROFILE	REF60 1003	A016799	2,433	C - 2
4		DÜŞEY PROFİL MULLION PROFILE	REF60 1004	A016620	2,938	C - 2
5		DÜŞEY PROFİL MULLION PROFILE	REF60 1006	A017886	3,793	C - 3
6		DÜŞEY PROFİL MULLION PROFILE	REF60 1007	A017887	4,368	C - 3
7		DÜŞEY PROFİL MULLION PROFILE	REF60 1009	A019612	4,698	C - 4
8		DÜŞEY PROFİL	REF60 1011	A019615	4,638	C - 4
9		DÜŞEY PROFİL MULLION PROFILE	REF60 1008	A018636	5,417	C - 5
10		DÜŞEY PROFİL MULLION PROFILE	REF60 1010	A019613	4,901	C - 5
11		YATAY PROFİL TRANSOM PROFILE	REF60 2001	A016800	1,739	C - 6
12		YATAY PROFİL TRANSOM PROFILE	REF60 2002	A016801	1,979	C - 6
13		YATAY PROFİL TRANSOM PROFILE	REF60 2003	A016802	2,227	C - 7
14		YATAY PROFİL TRANSOM PROFILE	REF60 2004	A016803	2,441	C - 7
15		YATAY PROFİL TRANSOM PROFILE	REF60 2005	A016617	2,794	C - 8

	PROFİL RESMİ DRAWING	PROFİL TANIMI PROFILE DESCRIPTION	RESCARA KODU RESCARA CODE	KALIP KODU MOLD CODE	AĞIRLIK (kg/m) WEIGHT (kg/m)	SAYFA PAGE
16		YATAY PROFİL TRANSOM PROFILE	REF60 2008	A017888	3,024	C - 8
17		YATAY PROFİL TRANSOM PROFILE	REF60 2009	A017889	3,385	C - 9
18		YATAY PROFİL TRANSOM PROFILE	REF60 2010	A019614	4,602	C - 9
19		DÜŞEY PROFİL MULLION PROFILE	REF60SS 1001	P102938	4,444	C - 10
20		YATAY PROFİL TRANSOM PROFILE	REF60SS 2001	P102939	3,51	C - 11
21		YATAY PROFİL TRANSOM PROFILE	REF60SS 2002	P102940	2,567	C - 11
22		CAM DESTEK TAKOZU GLAZING SUPPORT GLEAT	REF60SS 5001	P102941	0,596	C - 12
23		BASKI PROFİLİ CAP PROFILES	REF60SS 6001	P102942	0,510	C - 12
24		YATAY PROFİL TRANSOM PROFILE	REF60 2006	A016681	0,769	C - 13
25		CAM TAKOZU GLAZING GLEAT	REF60 5117	A019619	0,393	C - 13
26		ÇELİK TAŞIYICI DÜŞEY PROFİL MULLION PROFILES WITH STEEL REINFORCEMENT	REF60 1005	----	----	C - 14
27		ÇELİK TAŞIYICI YATAY PROFİL TRANSOM PROFILES WITH STEEL REINFORCEMENT	REF60 2007	----	----	C - 14
28		ÇELİK TAŞIYICI KAPAK PROFİL CAP PROFILES WITH STEEL REINFORCEMENT	REF60 6006	----	----	C - 15
29		ÇELİK TAŞIYICI KAPAK PROFİL CAP PROFILES WITH STEEL REINFORCEMENT	REF60 6007	----	----	C - 15
30		KANAT PROFİLİ VENT PROFILE	AREF603001	A016881	1,962	C - 16

	PROFİL RESMİ DRAWING	PROFİL TANIMI PROFILE DESCRIPTION	RESCARA KODU RESCARA CODE	KALIP KODU MOLD CODE	AĞIRLIK (kg/m) WEIGHT (kg/m)	SAYFA PAGE
31		ADAPTÖR PROFİLİ ADAPTER PROFILE	REF60 5201	A016826	0,088	C - 16
32		KASA PROFİLİ FRAME PROFILE	REF60 4005	A016807	2,248	C - 16
33		KASA PROFİLİ FRAME PROFILE	REF60 4001	A016804	1,257	C - 17
34		KASA PROFİLİ FRAME PROFILE	AREF604002	A016805 A016806	1,799	C - 17
35		KASA PROFİLİ FRAME PROFILE	AREF604003	A016805 A016806	1,697	C - 18
36		KASA PROFİLİ FRAME PROFILE	AREF604004	A016805 A016806	1,697	C - 18
37		KANAT PROFİLİ VENT PROFILE	E50 V 04	A011864	1,337	C - 19
38		KANAT PROFİLİ VENT PROFILE	AE50V05*	A016453 A016454	1,423	C - 19
39		ADAPTÖR PROFİLİ ADAPTER PROFILE	R50 A 10	A011807	0,116	C - 19
40		CAM DESTEK PROFİLİ GLASS SUPPORT PROFILE	E50 S 07	A016456	0,274	C - 19
41		TİJ PROFİLİ ROD PROFILE	25 I 07	A011800	0,143	C - 19
42		BASKI KAPAK PROFİLİ CAP PROFILE	REF60 6001	A016618	0,520	C - 20
43		BASKI KAPAK PROFİLİ CAP PROFILE	REF60 6002	A016619	0,395	C - 20
44		BASKI KAPAK PROFİLİ CAP PROFILE	REF60 6003	A016621	0,327	C - 20
45		BASKI KAPAK PROFİLİ CAP PROFILE	REF60 6004	A016809	1,284	C - 20

	PROFİL RESMİ DRAWING	PROFİL TANIMI PROFILE DESCRIPTION	RESCARA KODU RESCARA CODE	KALIP KODU MOLD CODE	AĞIRLIK (kg/m) WEIGHT (kg/m)	SAYFA PAGE
46		BASKI KAPAK PROFİLİ CAP PROFILE	REF60 6005	A016810	0,986	C - 20
47		BASKI KAPAK PROFİLİ CAP PROFILE	REF60 6008	A018637	1,648	C - 21
48		BASKI KAPAK PROFİLİ CAP PROFILE	REF60 6009	A018638	1,213	C - 21
49		CAM TAKOZU GLAZING GLEAT	REF60 5110	A018746	0,250	C - 22
50		CAM TAKOZU GLAZING GLEAT	REF60 5111	A018747	0,313	C - 22
51		CAM TAKOZU GLAZING GLEAT	REF60 5112	A018748	0,345	C - 22
52		CAM TAKOZU GLAZING GLEAT	REF60 5113	A018749	0,395	C - 22
53		CAM TAKOZU GLAZING GLEAT	REF60 5114	A018750	0,447	C - 22
54		CAM TAKOZU GLAZING GLEAT	REF60 5115	----	0,369	C - 22
55		CAM TAKOZU GLAZING GLEAT	REF60 5116	A019479	0,612	C - 22
56		CAM TAKOZU GLAZING GLEAT	E50 S 06	A011866	0,525	C - 23
57		CAM TAKOZU GLAZING GLEAT	REF60 5107	A016821	0,612	C - 23
58		CAM TAKOZU GLAZING GLEAT	REF60 5105	A016820	0,696	C - 23
59		CAM TAKOZU GLAZING GLEAT	REF60 5103	A016818	0,733	C - 23
60		CAM TAKOZU GLAZING GLEAT	REF60 5108	A016822	0,409	C - 23

	PROFİL RESMİ DRAWING	PROFİL TANIMI PROFILE DESCRIPTION	RESCARA KODU RESCARA CODE	KALIP KODU MOLD CODE	AĞIRLIK (kg/m) WEIGHT (kg/m)	SAYFA PAGE
		CAM ÇITASI GLAZING BEAD	REF60 8001	A016814	0,308	C - 24
		CAM ÇITASI GLAZING BEAD	REF60 8002	A016815	0,243	C - 24
		CAM ÇITASI GLAZING BEAD	REF60 8003	A016625	0,137	C - 24
		CAM ÇITASI GLAZING BEAD	REF60 8004	A016816	0,172	C - 24
		CAM ÇITASI GLAZING BEAD	REF60 8005	A017849	0,228	C - 24
		KANAT PROFİLİ VENT PROFILE	REF60 3002		0,347	C - 24
		KANAT PROFİLİ VENT PROFILE	REF60 3003	A016808	0,414	C - 24
		BAĞLANTI PROFİLİ CONNECTION PROFILE	REF60 7001	A016622	4,414	C - 25
		BAĞLANTI PROFİLİ CONNECTION PROFILE	REF60 7002	A016623	0,950	C - 25
		BAĞLANTI PROFİLİ CONNECTION PROFILE	REF60 7003	A016811	0,431	C - 25
		BAĞLANTI PROFİLİ CONNECTION PROFILE	REF60 7004	A016812	1,247	C - 26
		BAĞLANTI PROFİLİ CONNECTION PROFILE	REF60 7005	A016882	1,380	C - 26
		BAĞLANTI PROFİLİ CONNECTION PROFILE	REF60 7006	A016883	1,699	C - 26
		BAĞLANTI PROFİLİ CONNECTION PROFILE	REF60 7007	A016813	2,111	C - 26

REF60

Technical drawing of a rectangular frame with dimensions and a label. The drawing shows a cross-section of the frame with the following dimensions:

- Overall width: 60
- Overall height: 103,9
- Inner width: 54
- Inner height: 71
- Top flange thickness: 2
- Side flange thickness: 1,6
- Bottom flange thickness: 23,9
- Bottom flange width: 9

A label "A016797" is located near the bottom right corner of the frame.

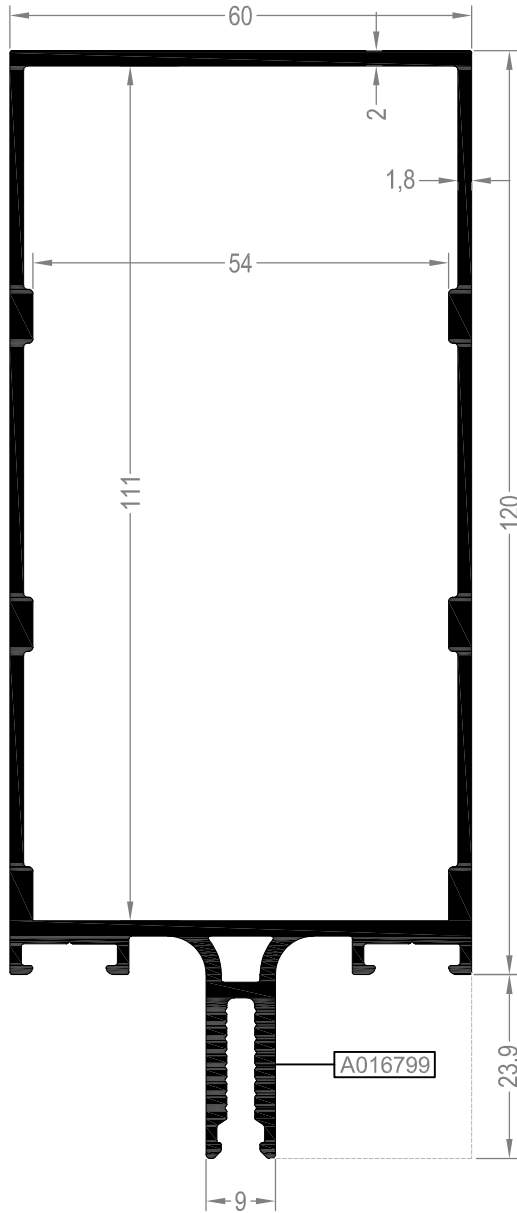
Technical drawing of a square frame with dimensions and a label. The drawing shows a square frame with a central opening. The outer dimensions are 60 (width) and 100 (height). The inner dimensions are 54 (width) and 91 (height). The thickness of the frame is 1,8. The thickness of the central opening is 2. The frame is labeled A016798. The bottom of the frame has a decorative element with a width of 9.

Page/Sayfa: C - 1

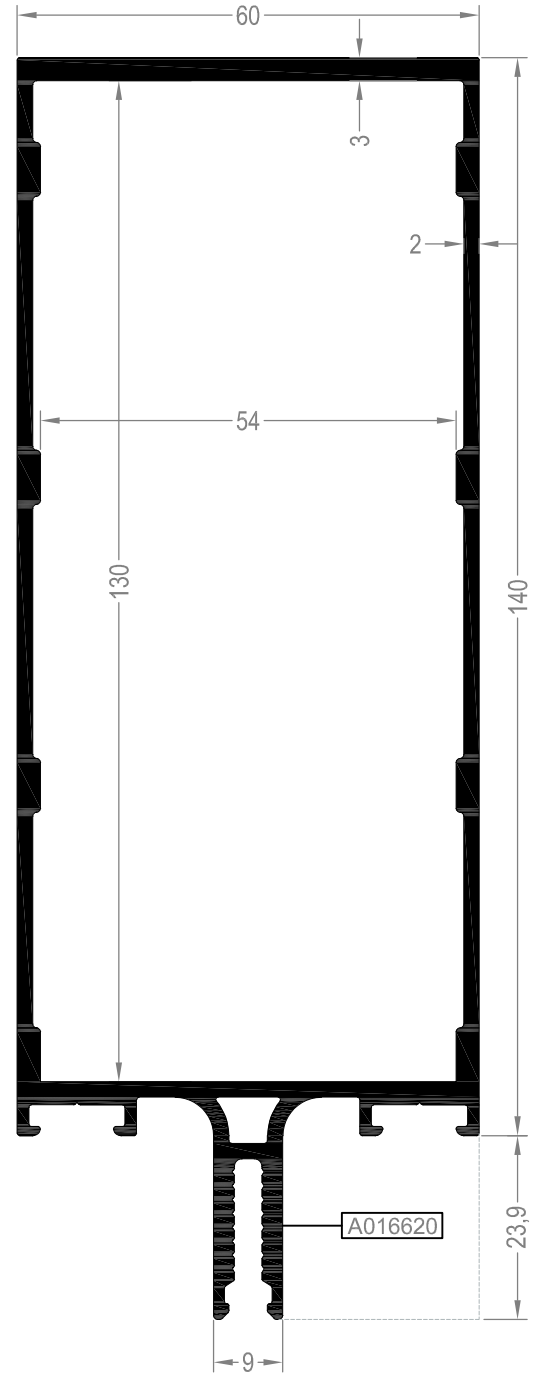
PROFİLLER PROFILES

REF60

DÜŞEY PROFİLLER
MULLION PROFILES

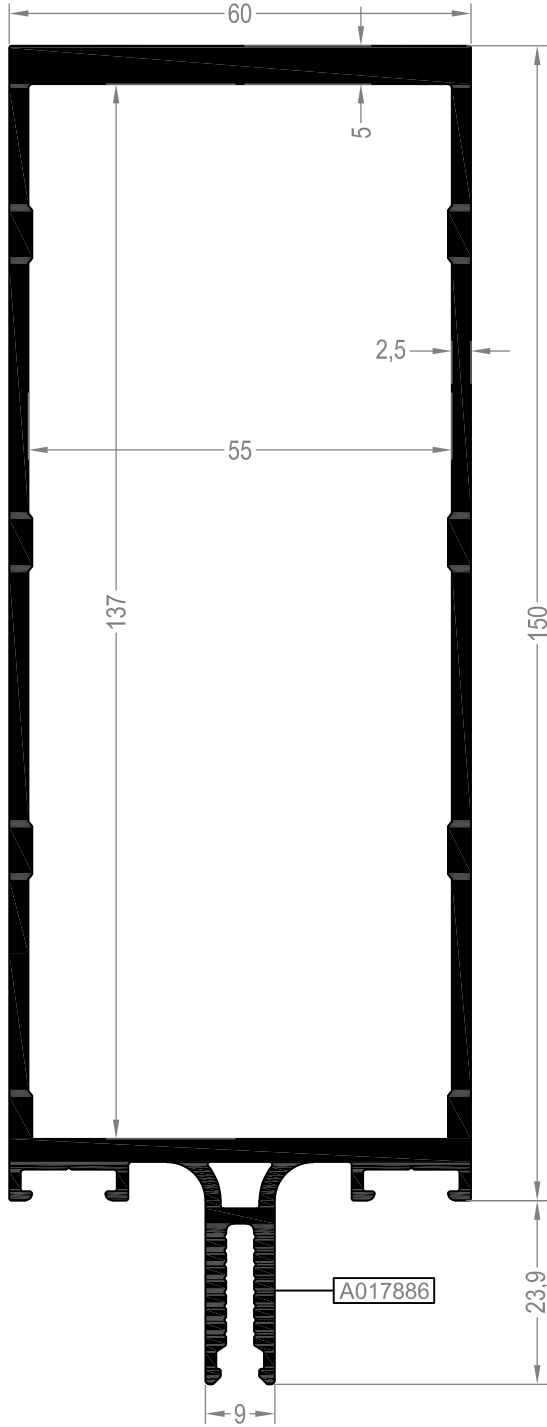


REF60 1003		
	AĞIRLIK WEIGHT (kg/m)	2,433
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	195,415
	Jy (cm ⁴)	48,308

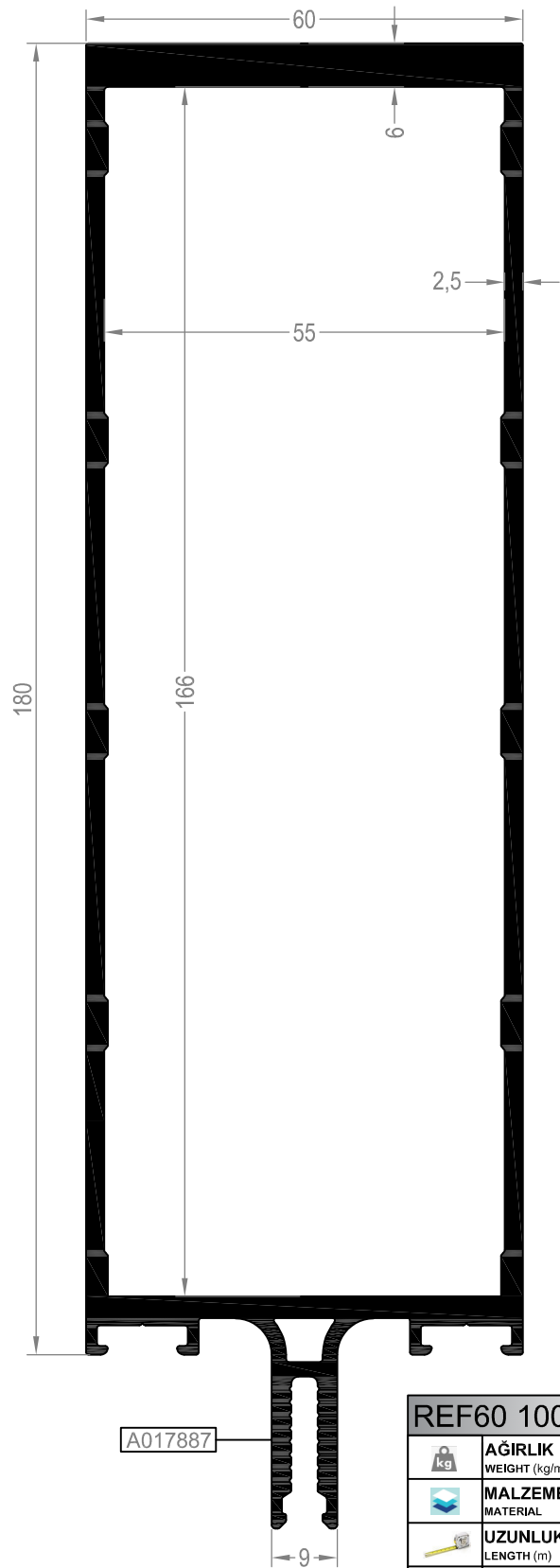


REF60 1004		
	AĞIRLIK WEIGHT (kg/m)	2,938
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	326,610
	Jy (cm ⁴)	60,403

DÜŞEY PROFİLLER MULLION PROFILES



REF60 1006		
	AĞIRLIK WEIGHT (kg/m)	3,793
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	486,109
	Jy (cm ⁴)	76,469

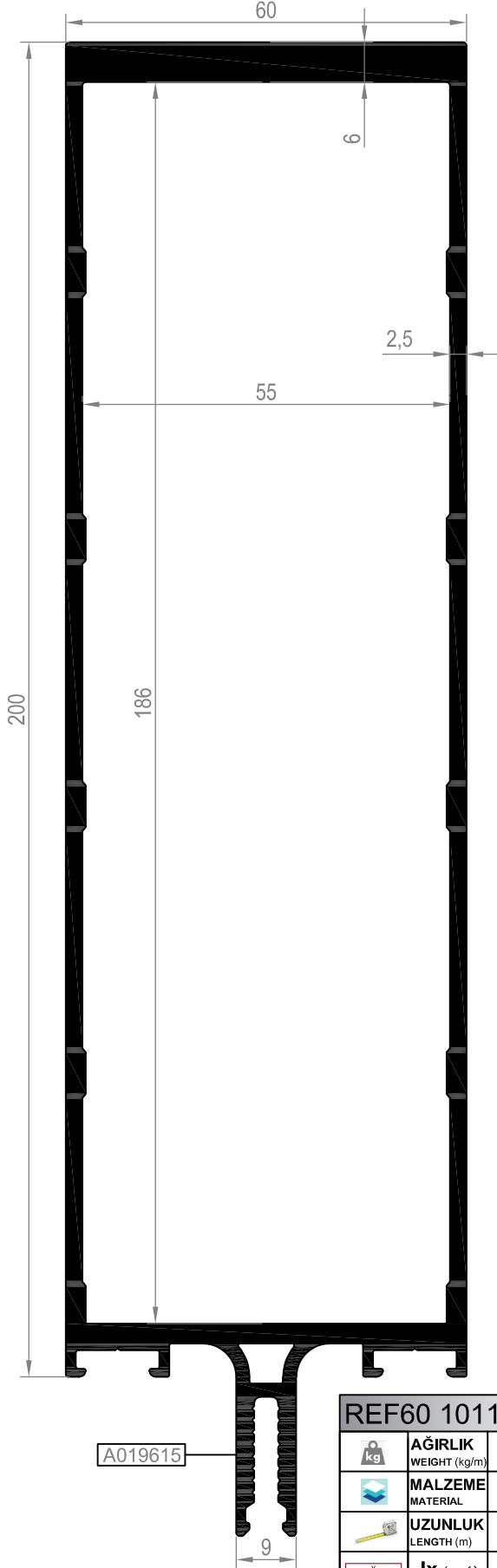


REF60 1007		
	AĞIRLIK WEIGHT (kg/m)	4,368
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	787,443
	Jy (cm ⁴)	90,771

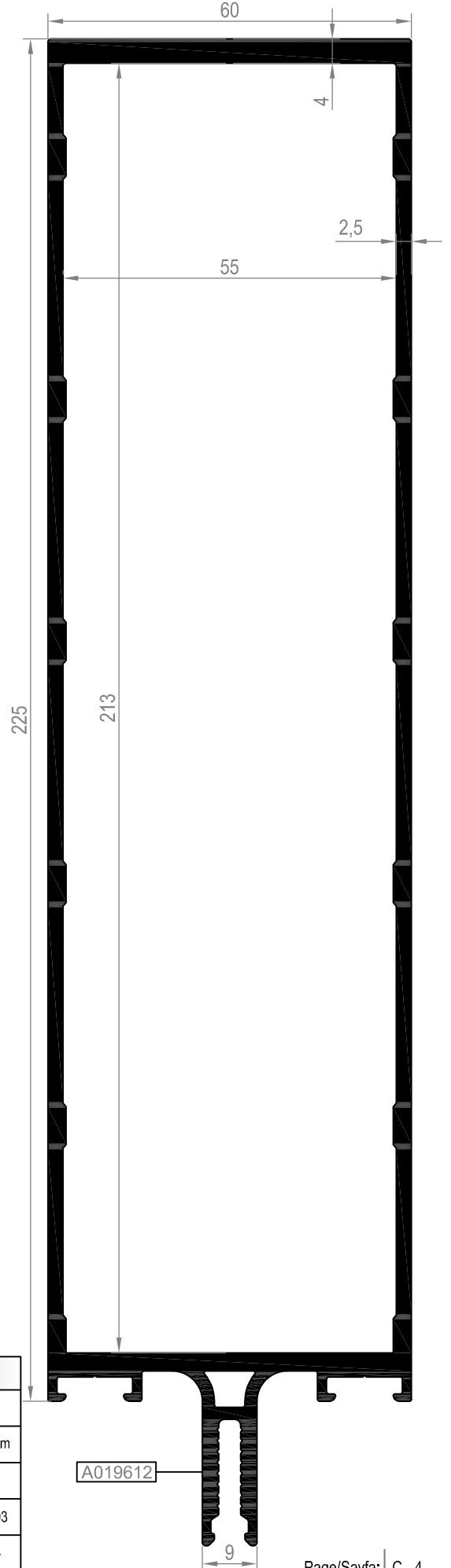
PROFİLLER PROFILES

REF60

DÜŞEY PROFİLLER MULLION PROFILES

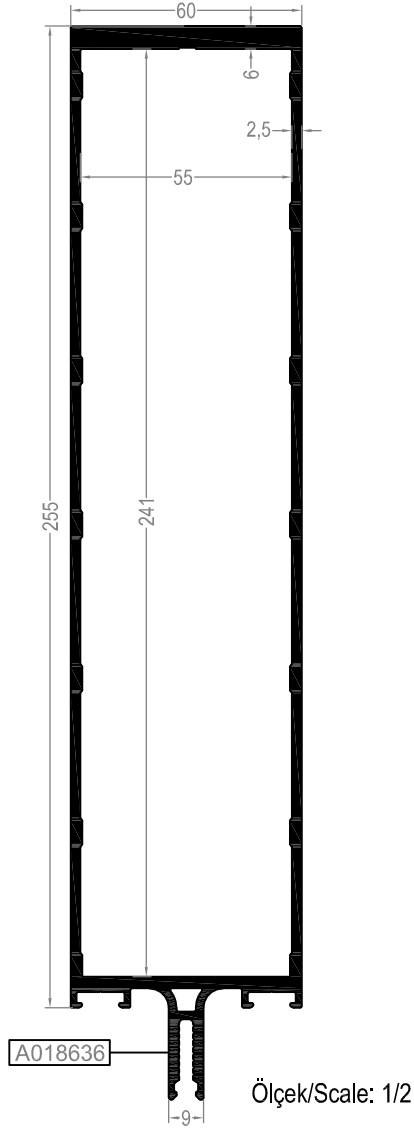


REF60 1011		
	AĞIRLIK WEIGHT (kg/m)	4,638
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	1005,056
	Jy (cm ⁴)	99,009

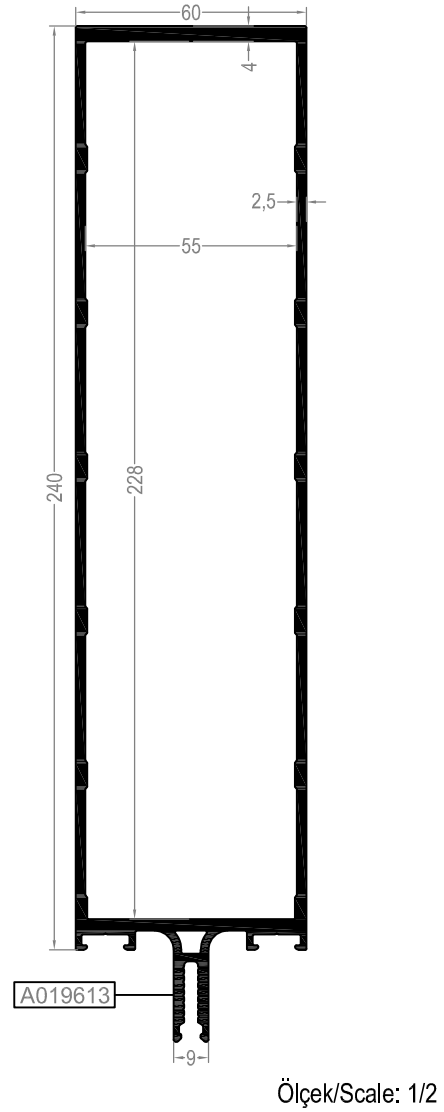


REF60 1009		
	AĞIRLIK WEIGHT (kg/m)	4,698
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	1191,903
	Jy (cm ⁴)	107,084

DÜŞEY PROFİLLER MULLION PROFILES



REF60 1008		
	AĞIRLIK WEIGHT (kg/m)	5,417
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	1797,074
	Jy (cm ⁴)	122,774

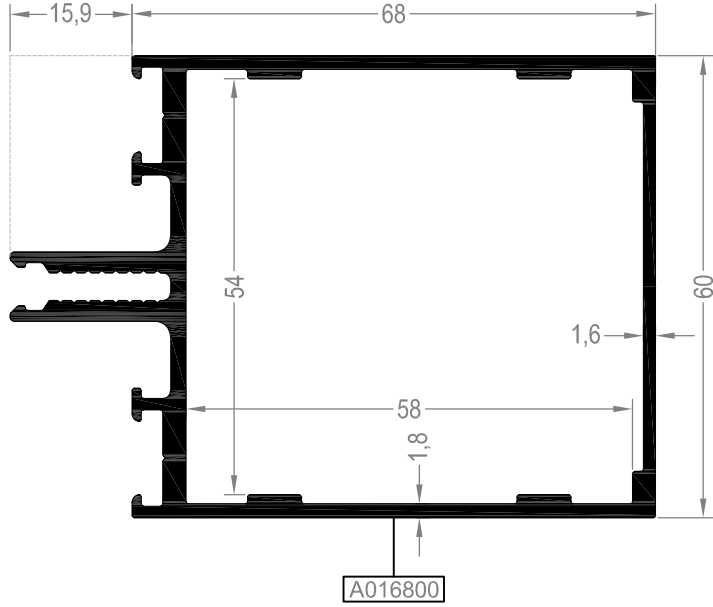


REF60 1010		
	AĞIRLIK WEIGHT (kg/m)	4,901
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	1390,565
	Jy (cm ⁴)	113,288

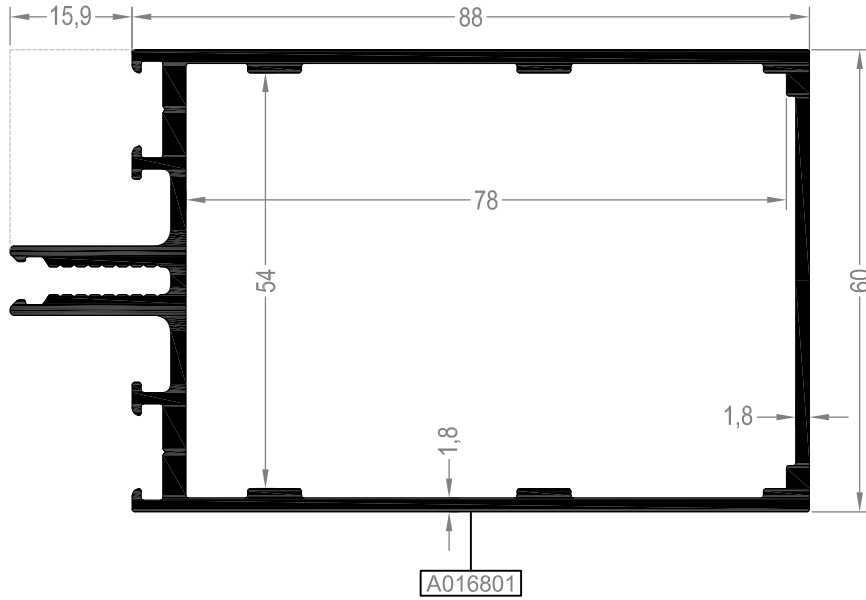
PROFİLLER PROFILES

REF60

YATAY PROFİLLER
TRANSOM PROFILES



REF60 2001		
	AĞIRLIK WEIGHT (kg/m)	1,739
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	46,281
	Jy (cm ⁴)	31,372

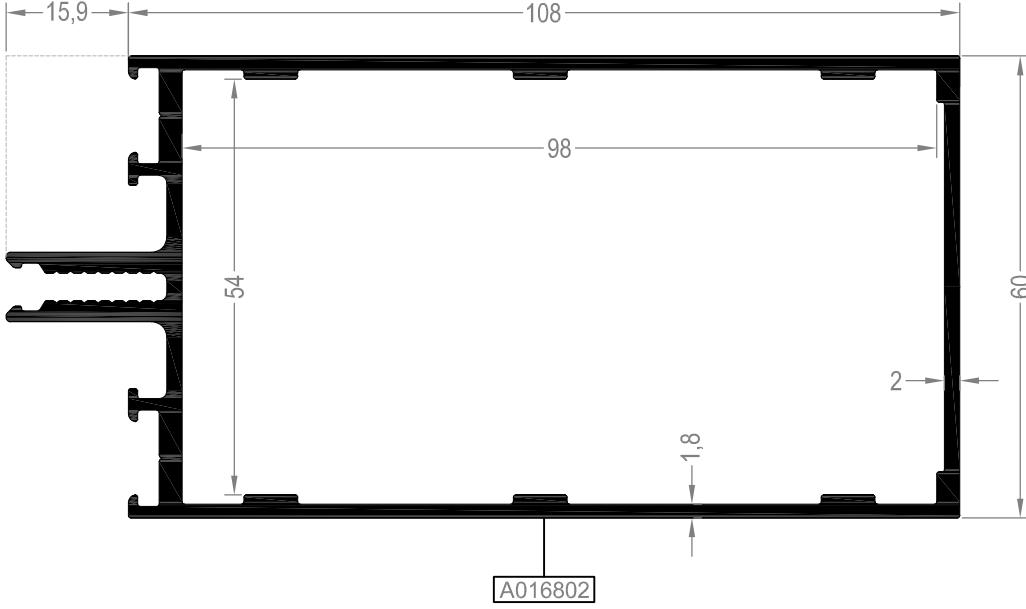


REF60 2002		
	AĞIRLIK WEIGHT (kg/m)	1,979
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	86,278
	Jy (cm ⁴)	38,201

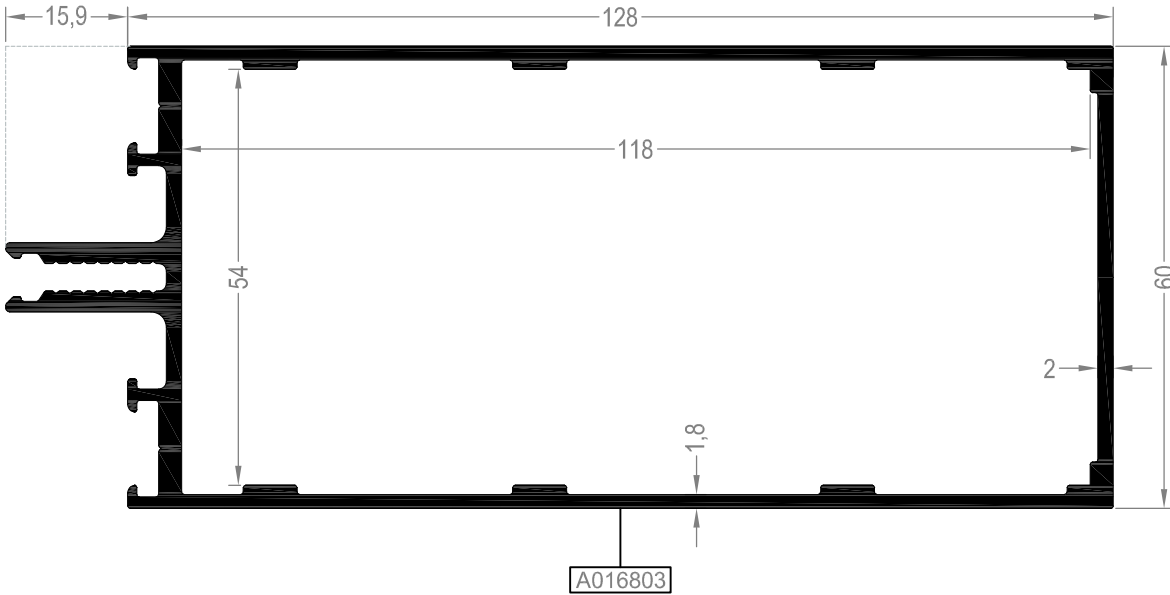
PROFİLLER PROFILES

REF60

YATAY PROFİLLER
TRANSOM PROFILES



REF60 2003		
	AĞIRLIK WEIGHT (kg/m)	2,227
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	143,220
	Jy (cm ⁴)	45,219

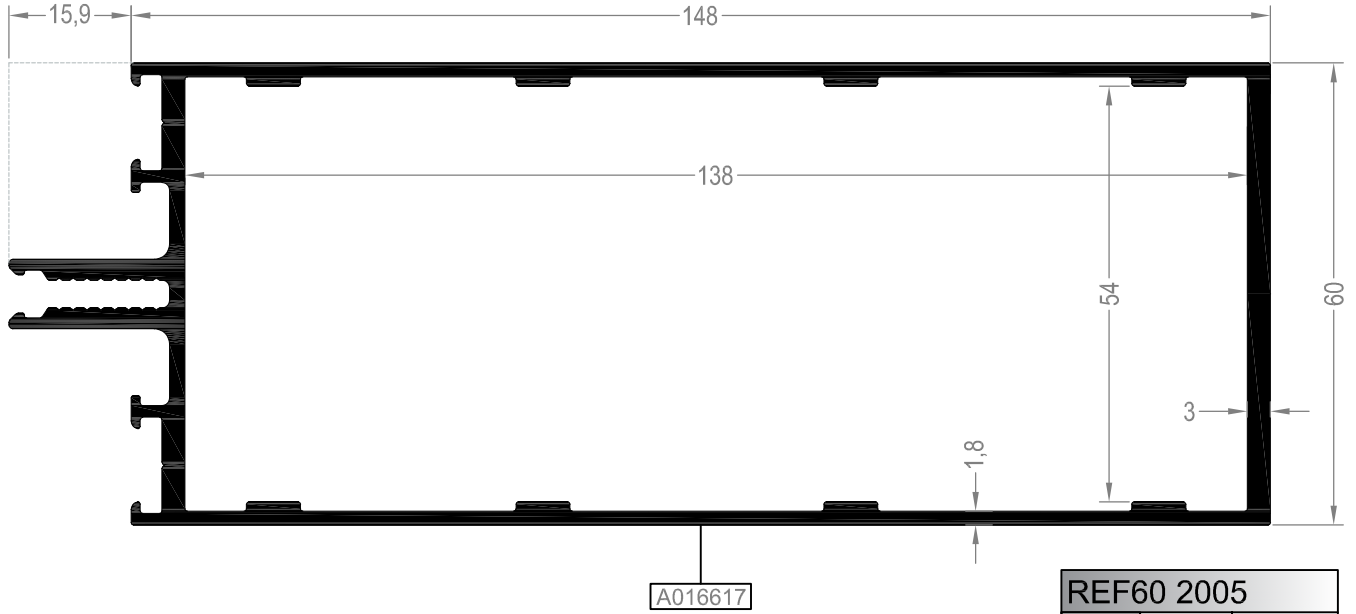


REF60 2004		
	AĞIRLIK WEIGHT (kg/m)	2,441
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	213,330
	Jy (cm ⁴)	51,864

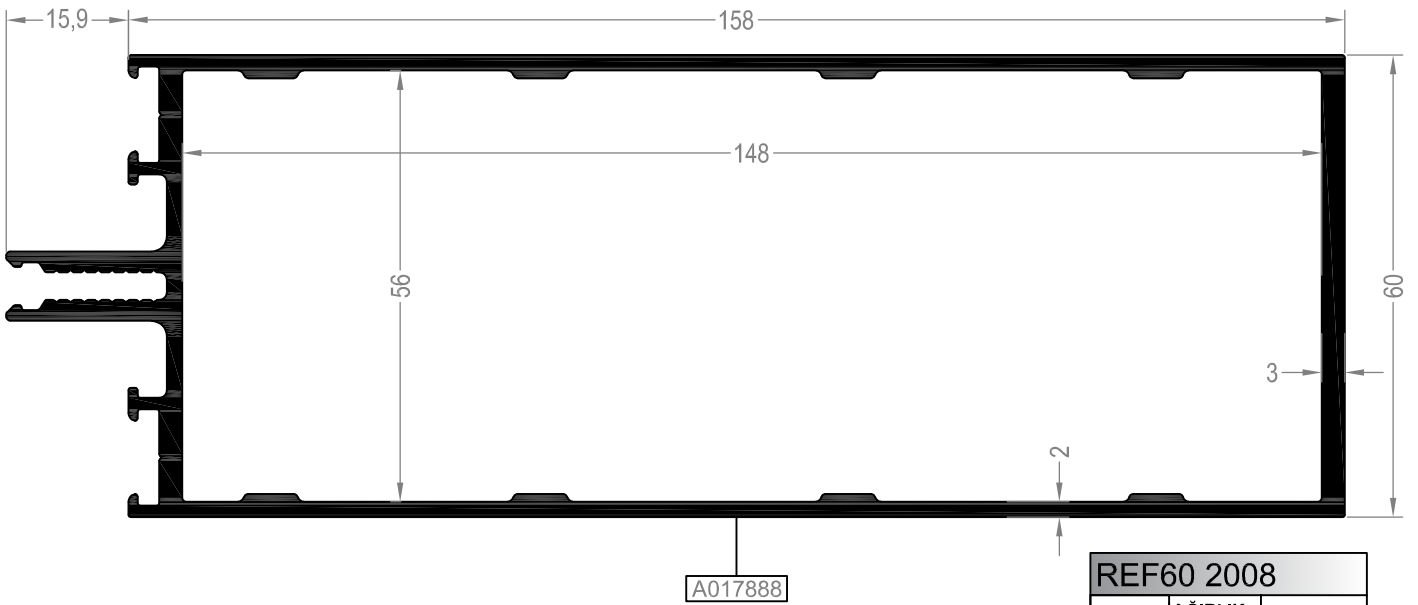
PROFİLLER PROFILES

REF60

YATAY PROFİLLER
TRANSOM PROFILES

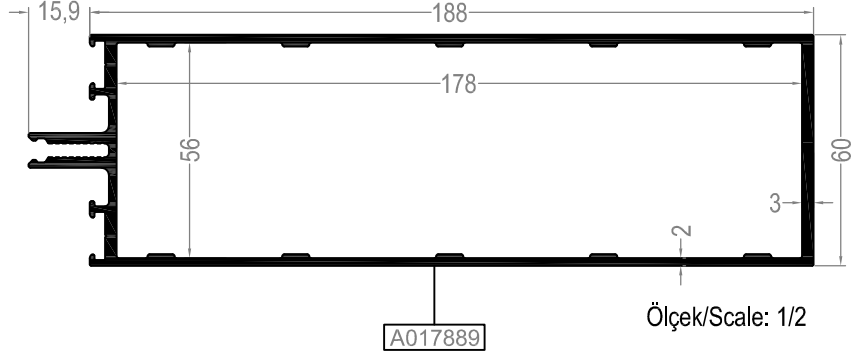


REF60 2005		
	AĞIRLIK WEIGHT (kg/m)	2,794
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	333,016
	Jy (cm ⁴)	59,619

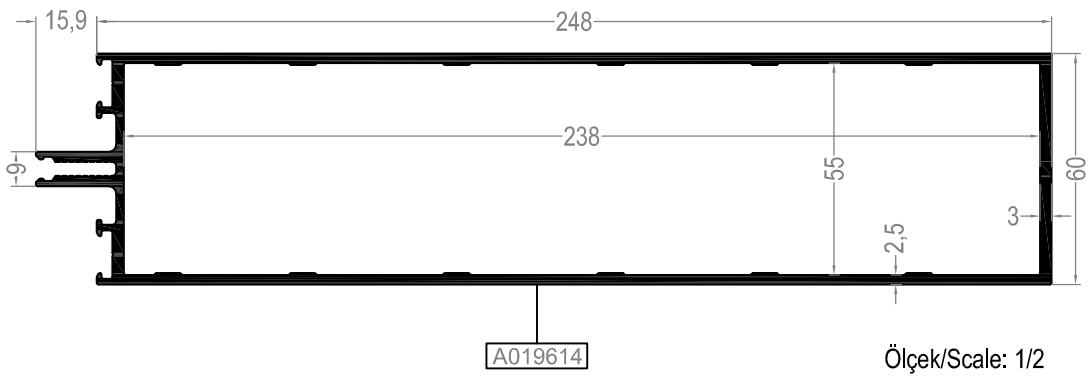


REF60 2008		
	AĞIRLIK WEIGHT (kg/m)	3,024
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	395,125
	Jy (cm ⁴)	66,551

YATAY PROFİLLER TRANSOM PROFILES



REF60 2009		
	AĞIRLIK WEIGHT (kg/m)	3,385
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	603,961
	Jy (cm ⁴)	77,655

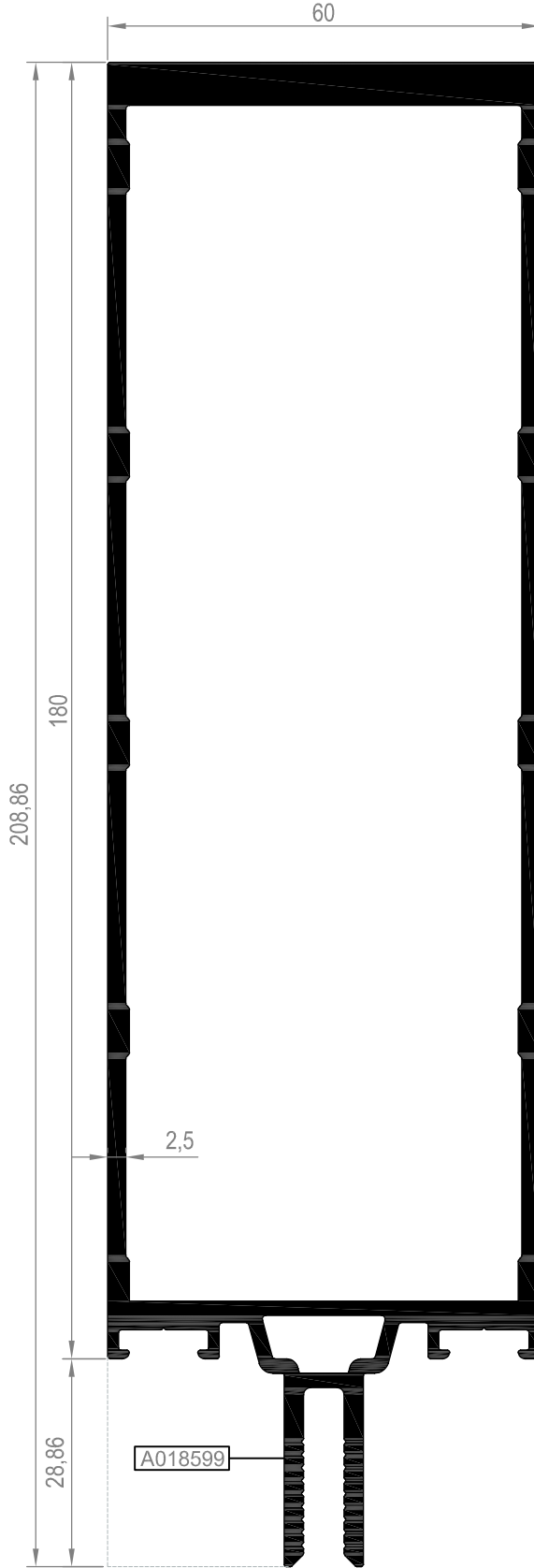


REF60 2010		
	AĞIRLIK WEIGHT (kg/m)	4,602
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	1274,869
	Jy (cm ⁴)	113,929

PROFİLLER PROFILES

REF60SS

DÜŞEY PROFİLLER
MULLION PROFILES

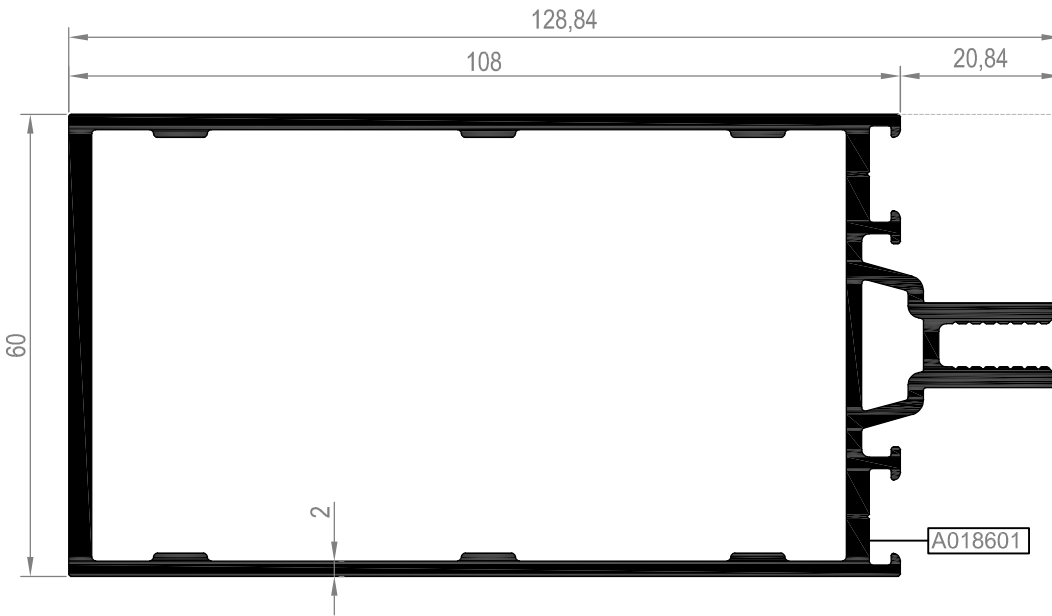


REF60SS 1001		
	AĞIRLIK WEIGHT (kg/m)	4,444
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	828,002
	Jy (cm ⁴)	91,045



Ölçek/Scale: 1/2

REF60SS 2001		
	AĞIRLIK WEIGHT (kg/m)	3,510
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	649,568
	Jy (cm ⁴)	77,991

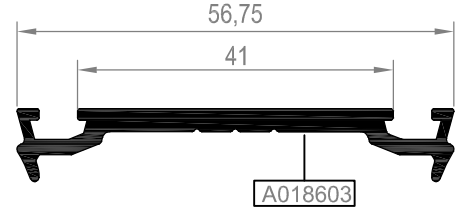
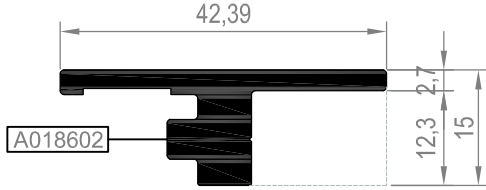


REF60SS 2002		
	AĞIRLIK WEIGHT (kg/m)	2,567
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	179,685
	Jy (cm ⁴)	48,949

PROFİLLER PROFILES

REF60SS

BASKI VE CAM DESTEK TAKOZU PROFİLLER
CAP AND GLASS SUPPORT PROFILES



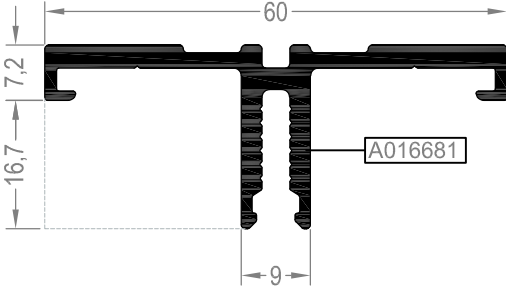
REF60SS 5001		
	AĞIRLIK WEIGHT (kg/m)	0,596
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	0,423
	Jy (cm ⁴)	1,801

REF60SS 6001		
	AĞIRLIK WEIGHT (kg/m)	0,510
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	0,076
	Jy (cm ⁴)	5,683

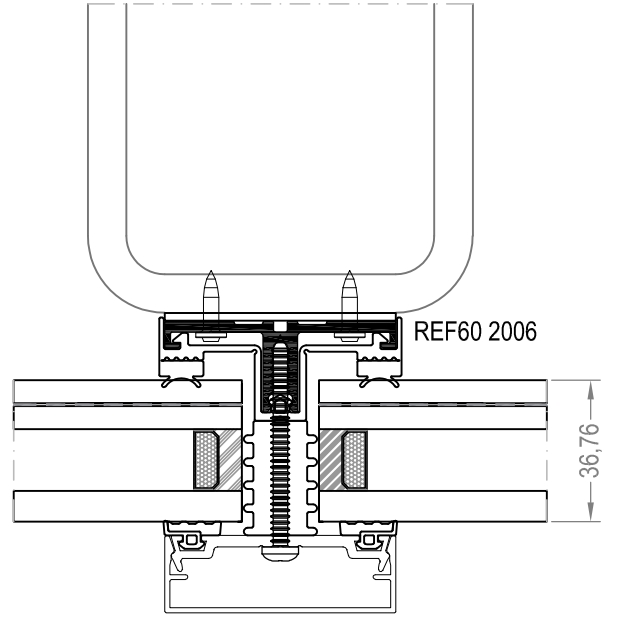
PROFİLLER PROFILES

REF60

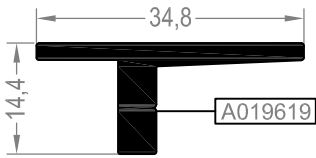
YATAY PROFİLLER TRANSOM PROFILES



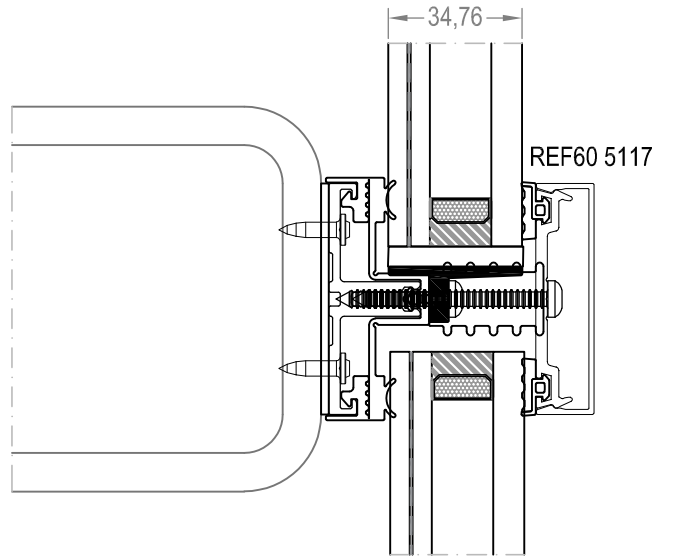
REF60 2006		
 AĞIRLIK WEIGHT (kg/m)	0,769	
 MALZEME MATERIAL	Alüminyum	
 UZUNLUK LENGTH (m)	6	
 Jx (cm ⁴)	6,882	
 Jy (cm ⁴)	1,095	



Ölçek/Scale: 1/2

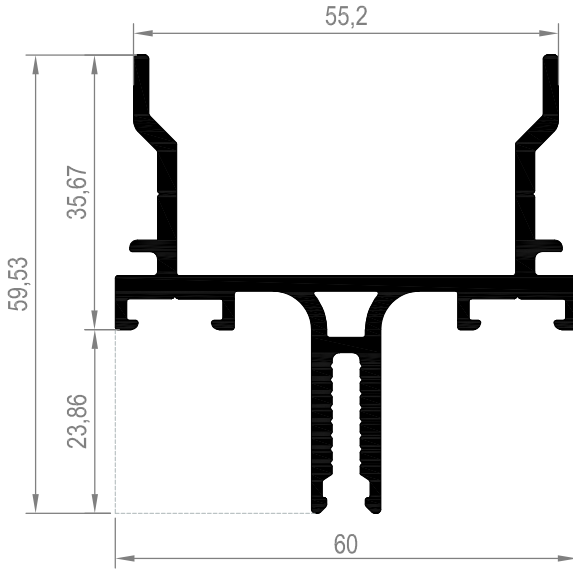


REF60 5117		
 AĞIRLIK WEIGHT (kg/m)	0,393	
 MALZEME MATERIAL	Alüminyum	
 UZUNLUK LENGTH (m)	6	



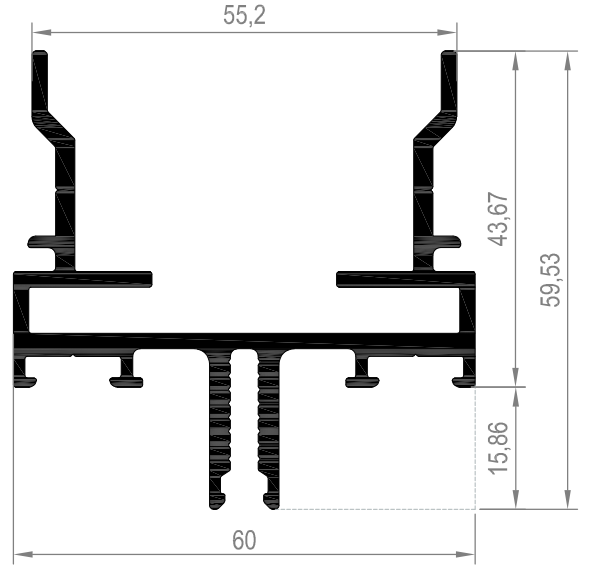
Ölçek/Scale: 1/2

ÇELİK TAŞIYICI DÜŞEY VE YATAY PROFİLLER MULLION AND TRANSOM PROFILES WITH STEEL REINFORCEMENT



**Kalıp aktif değildir. Sipariş üzerine yapılacaktır.
The die is not active. It will be produced by order.

**REF60 1005		
	AĞIRLIK WEIGHT (kg/m)	---
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	---
	Jy (cm ⁴)	---



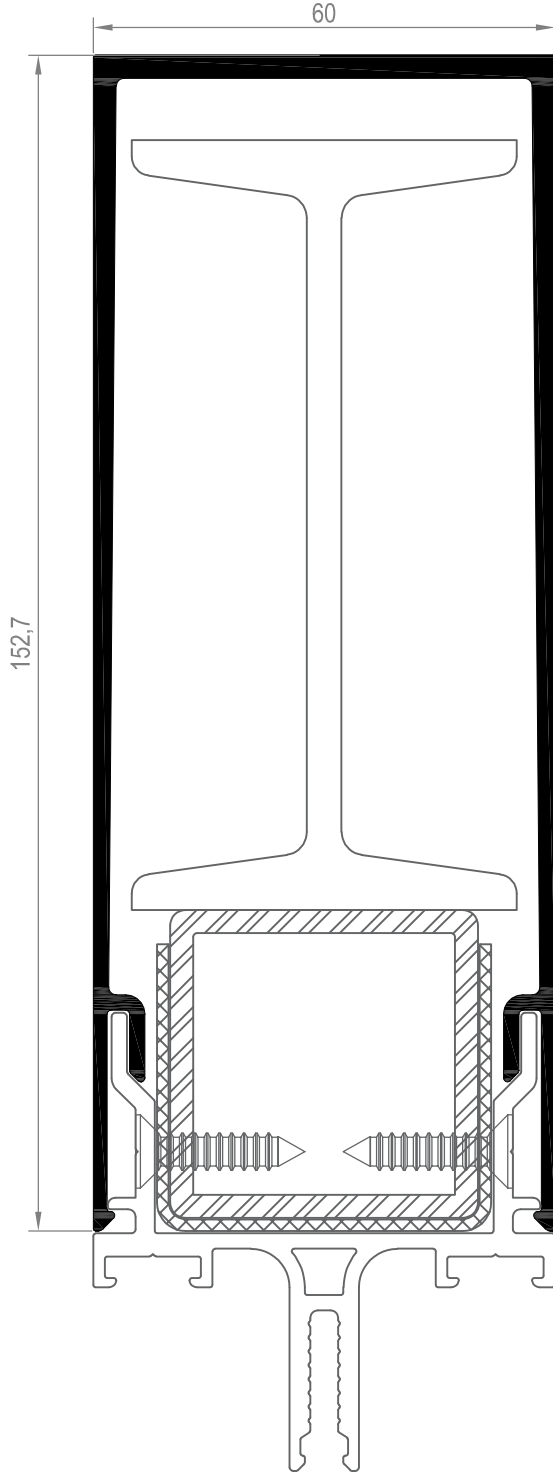
**Kalıp aktif değildir. Sipariş üzerine yapılacaktır.
The die is not active. It will be produced by order.

**REF60 2007		
	AĞIRLIK WEIGHT (kg/m)	---
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	---
	Jy (cm ⁴)	---

PROFİLLER PROFILES

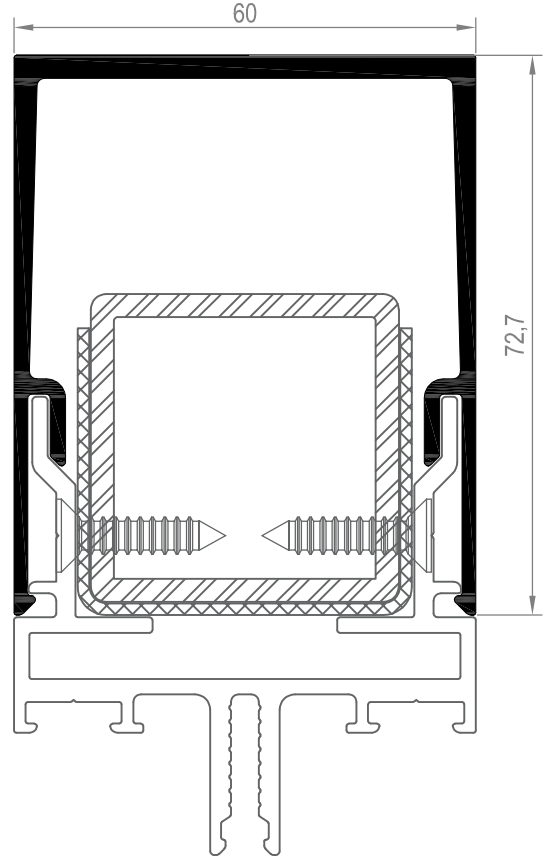
REF60

ÇELİK TAŞIYICI KAPAK PROFİLLERİ
CAP PROFILES WITH STEEL REINFORCEMENT



**Kalıp aktif değildir. Sipariş üzerine yapılacaktır.
The die is not active. It will be produced by order.

**REF60 6006		
	AĞIRLIK WEIGHT (kg/m)	---
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	---
	Jy (cm ⁴)	---



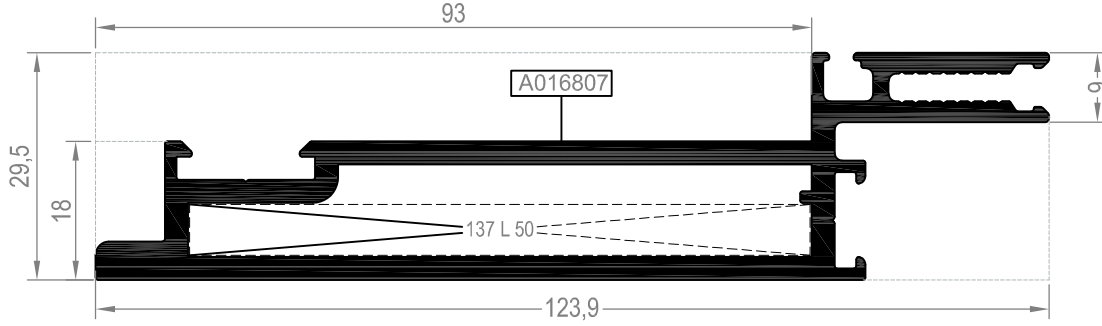
**Kalıp aktif değildir. Sipariş üzerine yapılacaktır.
The die is not active. It will be produced by order.

**REF60 6007		
	AĞIRLIK WEIGHT (kg/m)	---
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	---
	Jy (cm ⁴)	---

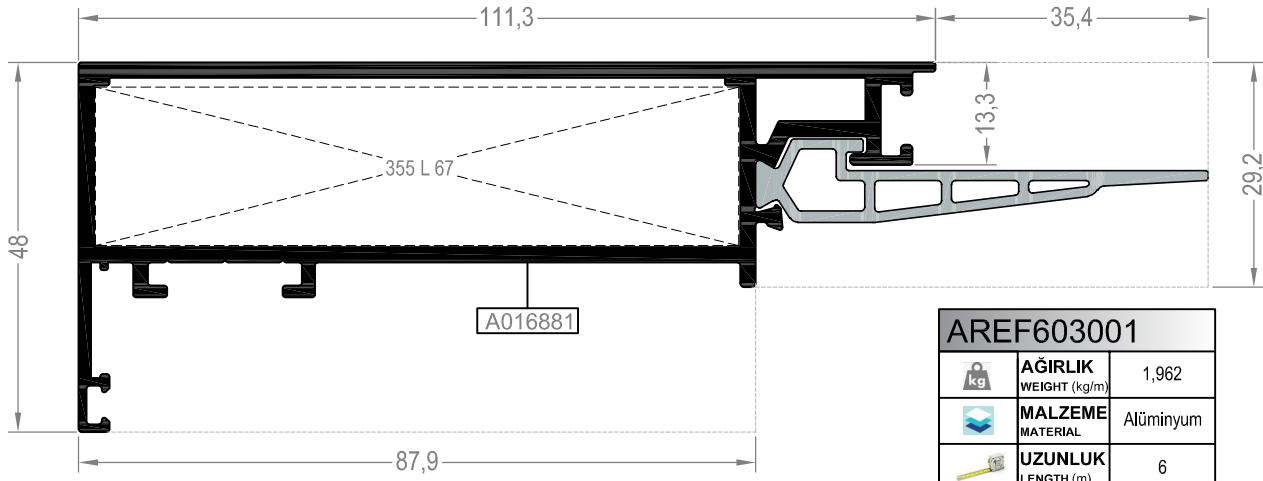
PROFİLLER PROFILES

REF60

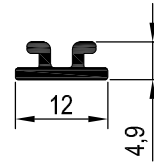
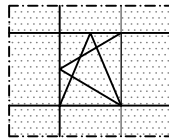
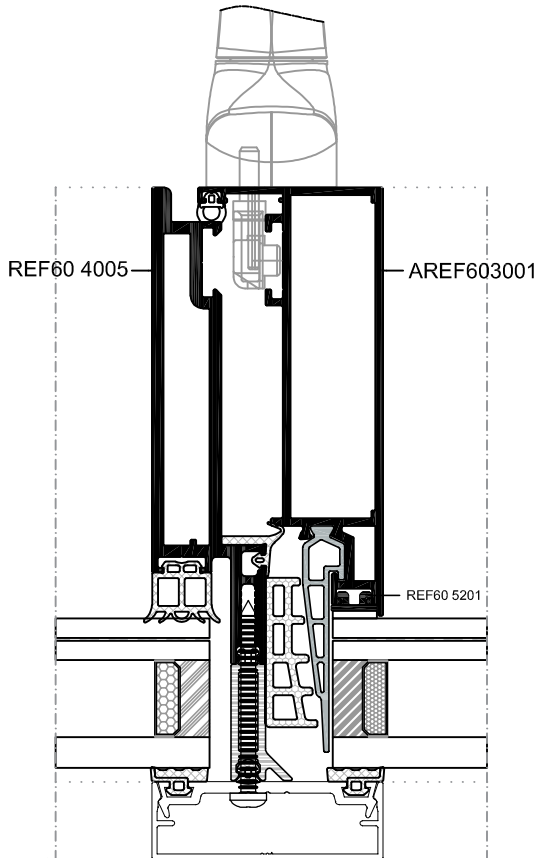
KASA, KANAT VE TİJ PROFİLLERİ
FRAME, VENT AND SLIDING ROD PROFILES



REF60 4005		
	AĞIRLIK WEIGHT (kg/m)	2,248
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	102,324
	Jy (cm ⁴)	6,699



AREF603001		
	AĞIRLIK WEIGHT (kg/m)	1,962
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	83,558
	Jy (cm ⁴)	9,562



REF60 5201		
	AĞIRLIK WEIGHT (kg/m)	0,088
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

***REF60 5201 KODLU PROFİLLER BONDİNG İŞLEMİNE UYGUN ÖZEL ELOKSALLI
SİPARİŞ EDİLMELİDİR.

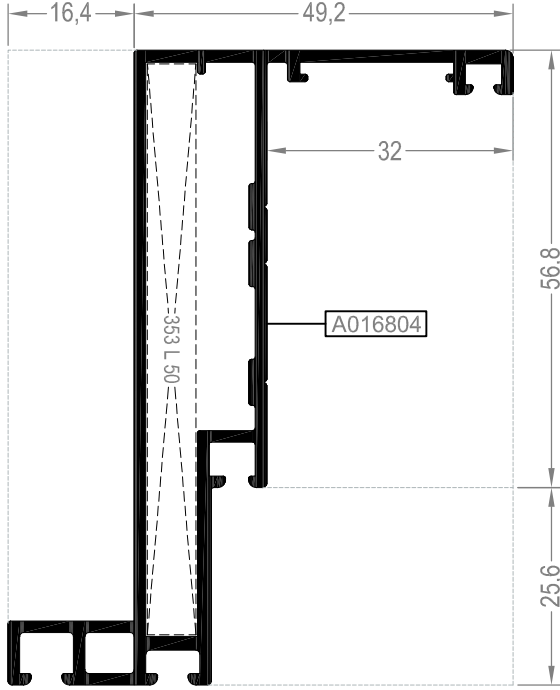
THE PROFILES REF60 5201 MUST BE ORDERED WITH SPECIAL ANODIZED SUITABLE FOR
BONDİNG PROCESS.

Ölçek/Scale: 1/3

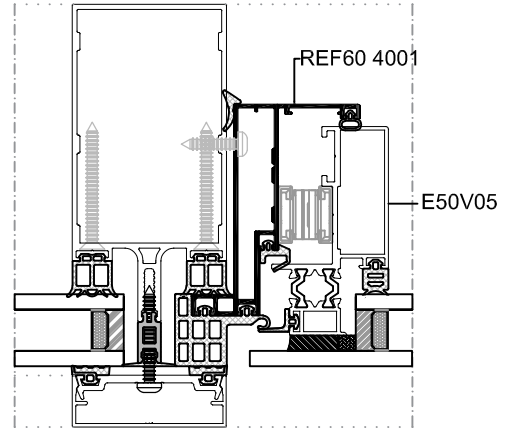
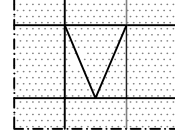
PROFİLLER PROFILES

REF60

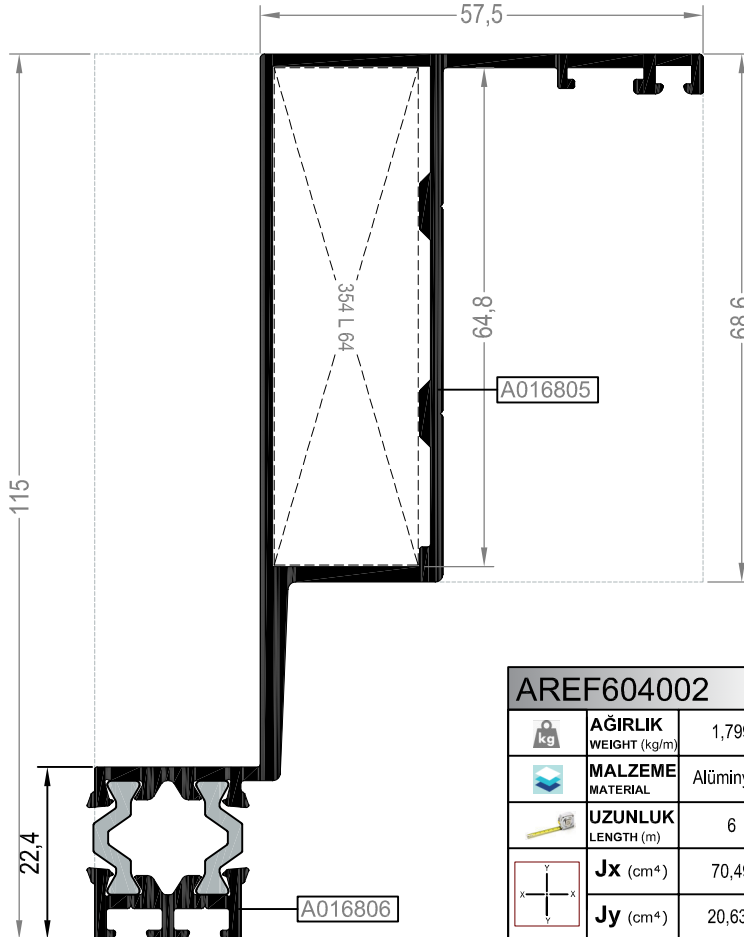
KASA PROFİLLERİ FRAME PROFILES



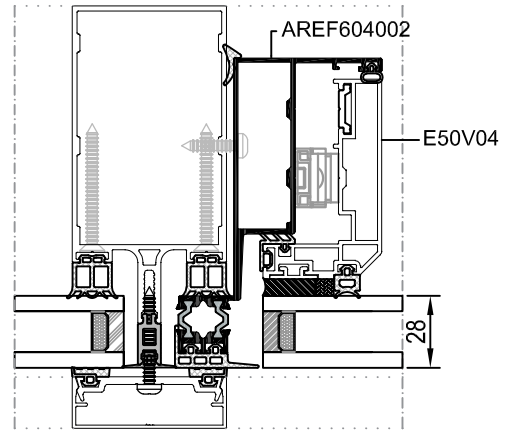
REF60 4001		
	AĞIRLIK WEIGHT (kg/m)	1,257
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	40,462
	Jy (cm ⁴)	9,049



Ölçek/Scale: 1/3



AREF604002		
	AĞIRLIK WEIGHT (kg/m)	1,799
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	70,490
	Jy (cm ⁴)	20,633

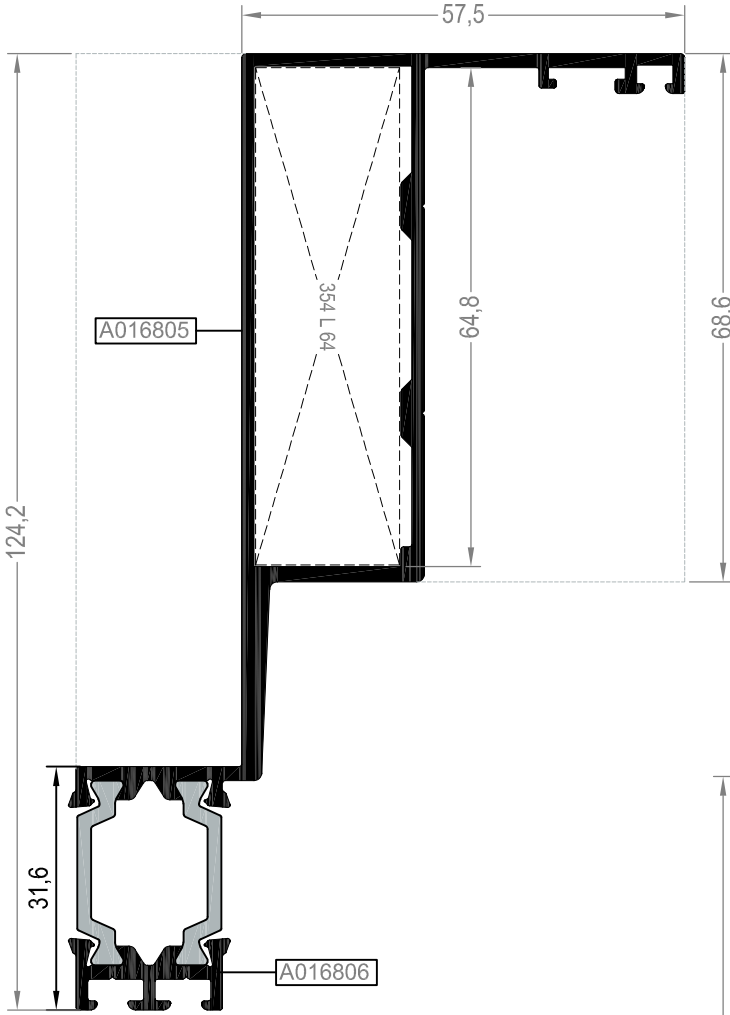


Ölçek/Scale: 1/3

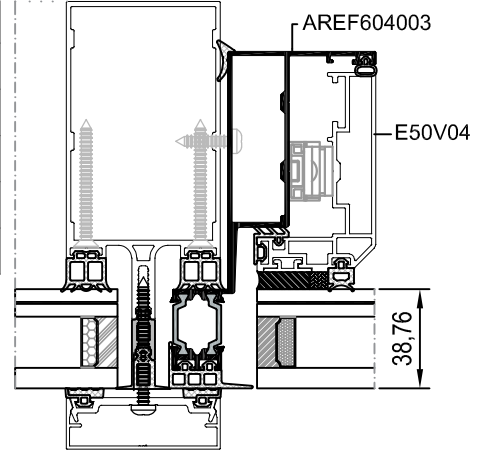
PROFİLLER PROFILES

REF60

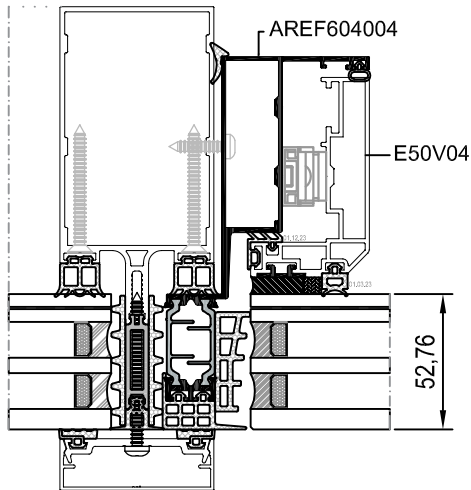
KASA PROFİLLERİ FRAME PROFILES



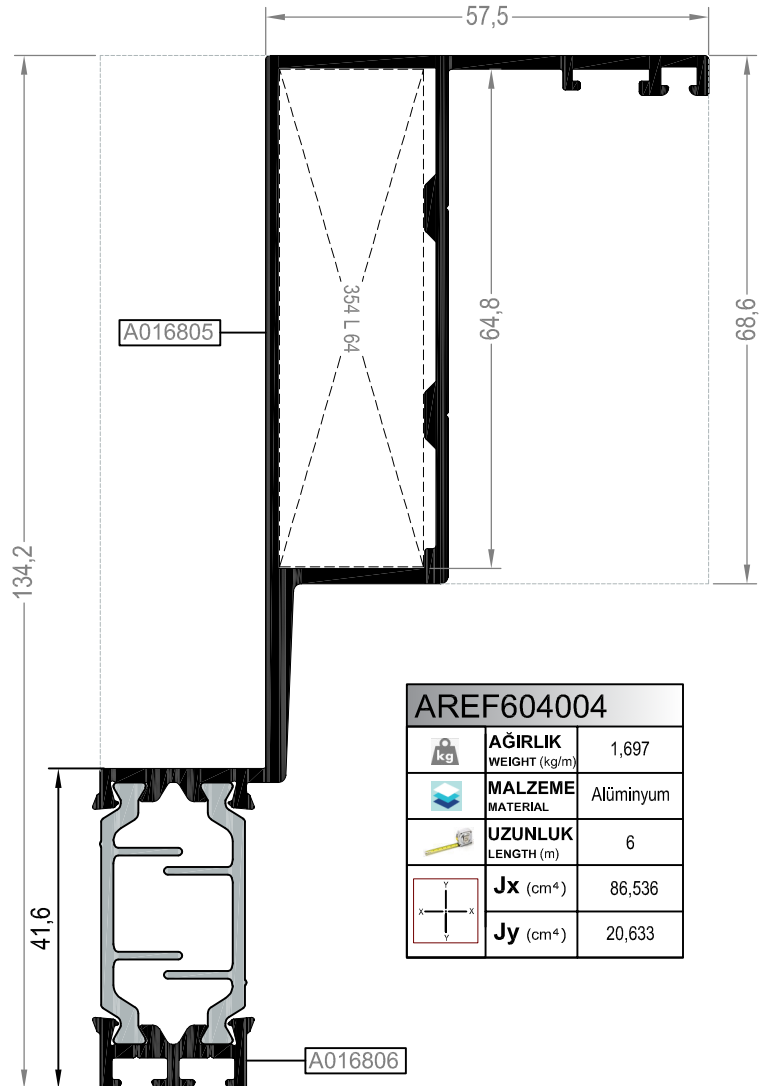
AREF604003		
	AĞIRLIK WEIGHT (kg/m)	1,697
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	77,670
	Jy (cm ⁴)	20,633



Ölçek/Scale: 1/3



Ölçek/Scale: 1/3

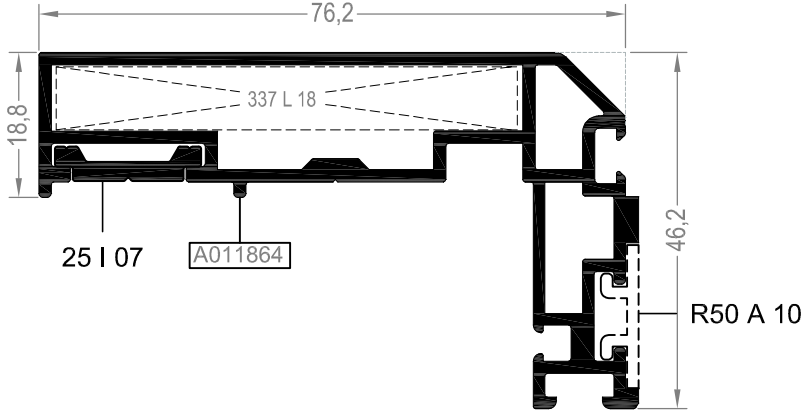


AREF604004		
	AĞIRLIK WEIGHT (kg/m)	1,697
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	86,536
	Jy (cm ⁴)	20,633

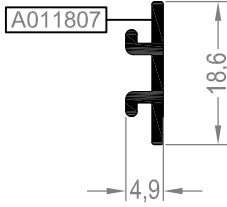
PROFİLLER PROFILES

REF60

KANAT VE TİJ PROFİLLERİ VENT AND SLIDING ROD PROFILES

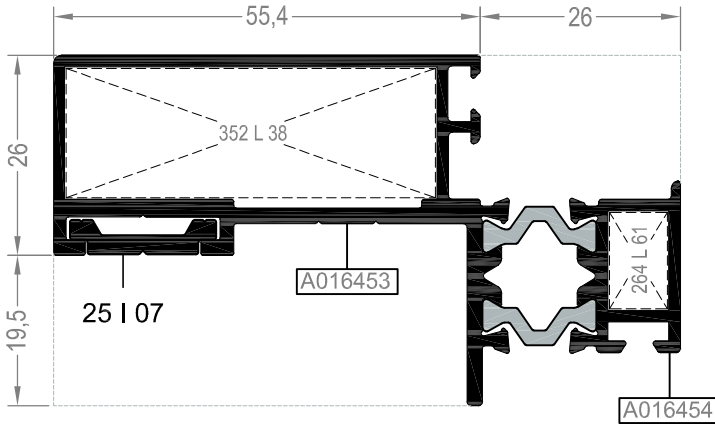


E50 V 04		
	AĞIRLIK WEIGHT (kg/m)	1,337
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	31,425
	Jy (cm ⁴)	8,280



R50 A 10***		
	AĞIRLIK WEIGHT (kg/m)	0,116
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

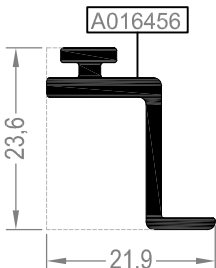
***R50 A 10 KODLU PROFİL BONDING İŞLEMİNE UYGUN ÖZEL ELOKSALLI SİPARİŞ EDİLMELİDİR.
THE PROFILE R50 A 10 MUST BE ORDERED WITH SPECIAL ANODIZED SUITABLE FOR BONDING PROCESS.



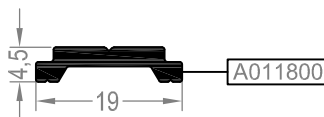
AE50V05*		
	AĞIRLIK WEIGHT (kg/m)	1,423
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6
	Jx (cm ⁴)	24,008
	Jy (cm ⁴)	8,059

*AE50V05 KODLU PROFİL BONDING İŞLEMİNE UYGUN ÖZEL ELOKSALLI SİPARİŞ EDİLMELİDİR.
THE PROFILE AE50V05 MUST BE ORDERED WITH SPECIAL ANODIZED SUITABLE FOR BONDING PROCESS.

**GİESSE KOL VE KİLİTLEME AKSESUARLARI SADECE 25 I 07 TİJ PROFİLİ İLE KULLANILMALIDIR.
GIESSE HANDLE AND LOCKING ACCESSORIES SHOULD BE USED WITH ONLY 25 I 07 ROD PROFILE.



E50 S 07		
	AĞIRLIK WEIGHT (kg/m)	0,274
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

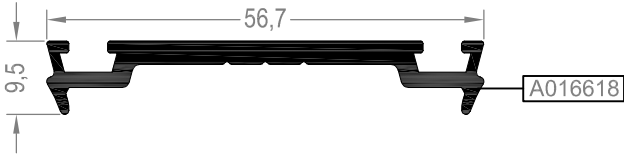


25 I 07		
	AĞIRLIK WEIGHT (kg/m)	0,143
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

PROFİLLER PROFILES

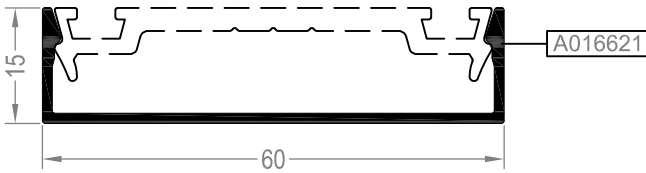
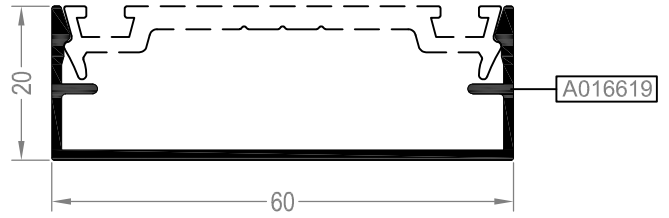
REF60

BASKI KAPAK PROFİLLERİ CAP PROFILES

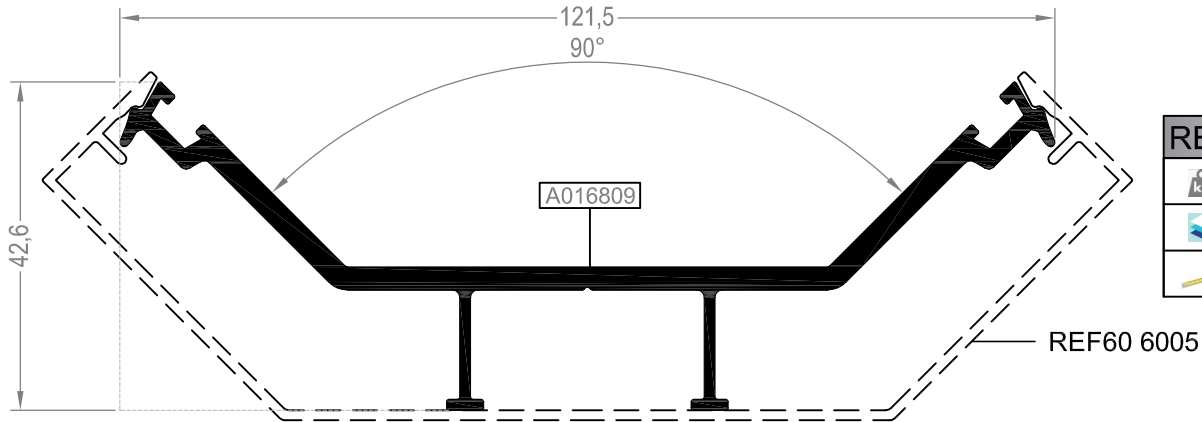


REF60 6001		
	AĞIRLIK WEIGHT (kg/m)	0,520
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

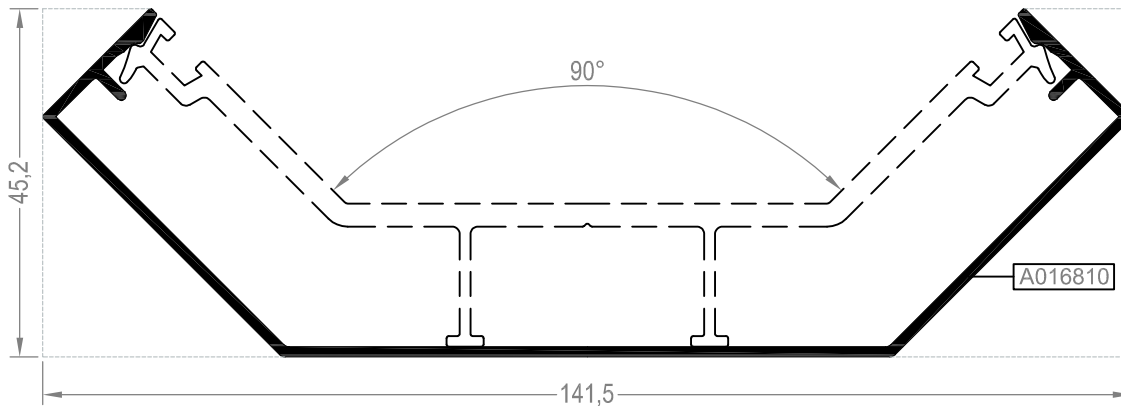
REF60 6002		
	AĞIRLIK WEIGHT (kg/m)	0,395
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



REF60 6003		
	AĞIRLIK WEIGHT (kg/m)	0,327
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



REF60 6004		
	AĞIRLIK WEIGHT (kg/m)	1,284
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

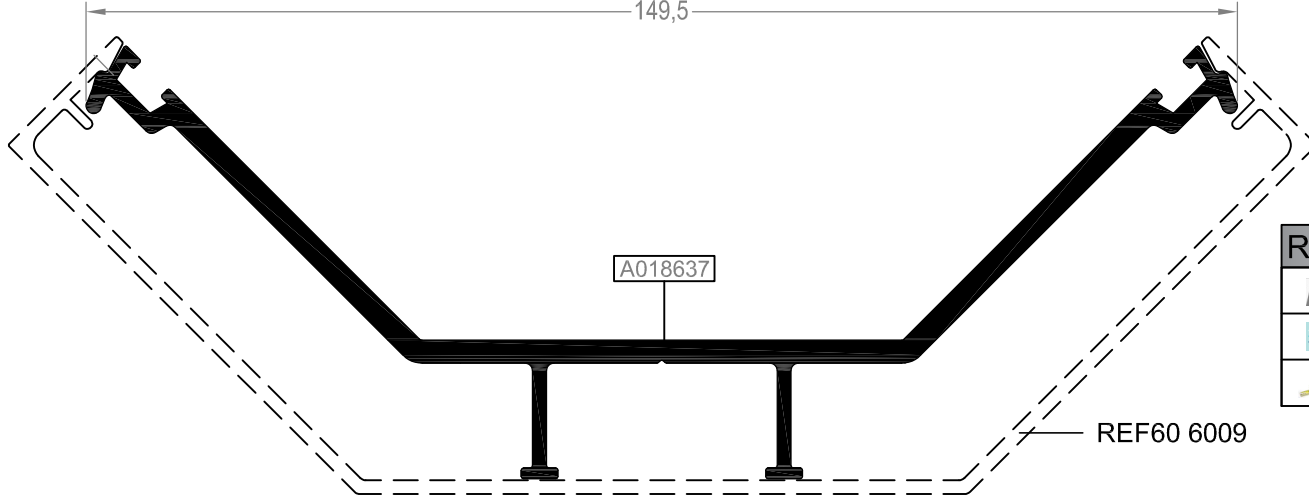


REF60 6005		
	AĞIRLIK WEIGHT (kg/m)	0,986
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

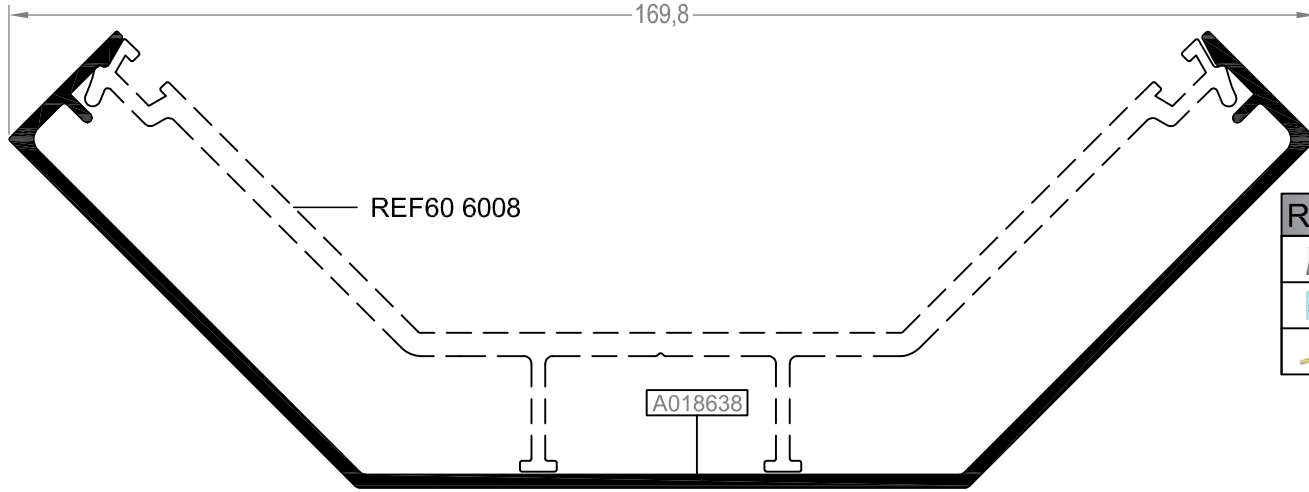
PROFİLLER PROFILES

REF60

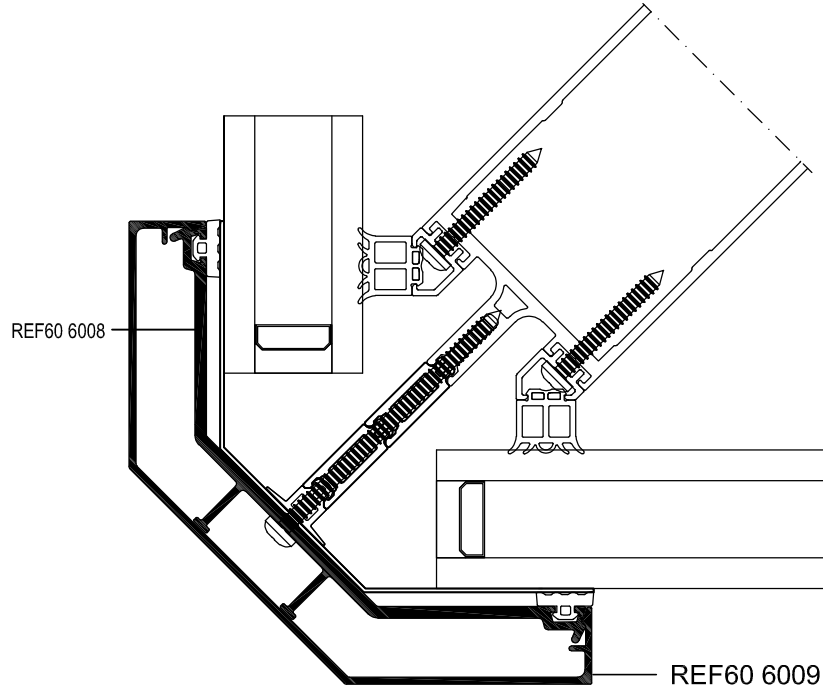
BASKI KAPAK PROFİLLERİ
CAP PROFILES



REF60 6008		
	AĞIRLIK WEIGHT (kg/m)	1,648
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



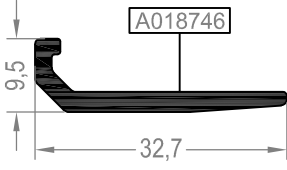
REF60 6009		
	AĞIRLIK WEIGHT (kg/m)	1,213
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



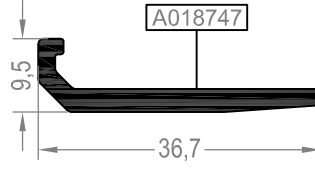
PROFİLLER PROFILES

REF60

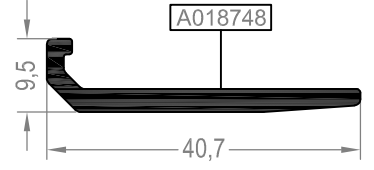
CAM DESTEK PROFİLLERİ GLASS SUPPORT PROFILES



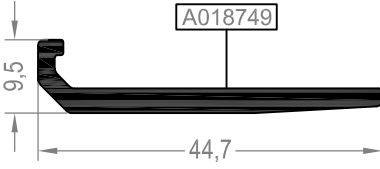
REF60 5110		
	AĞIRLIK WEIGHT (kg/m)	0,25
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



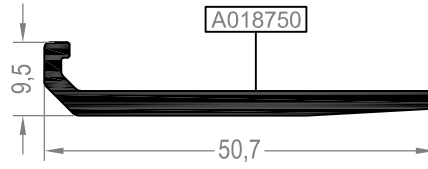
REF60 5111		
	AĞIRLIK WEIGHT (kg/m)	0,313
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



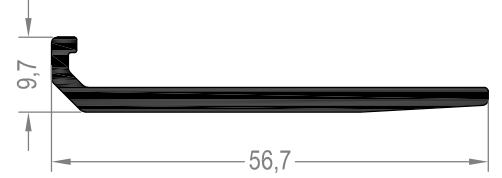
REF60 5112		
	AĞIRLIK WEIGHT (kg/m)	0,345
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



REF60 5113		
	AĞIRLIK WEIGHT (kg/m)	0,395
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

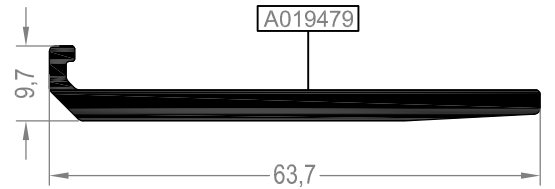
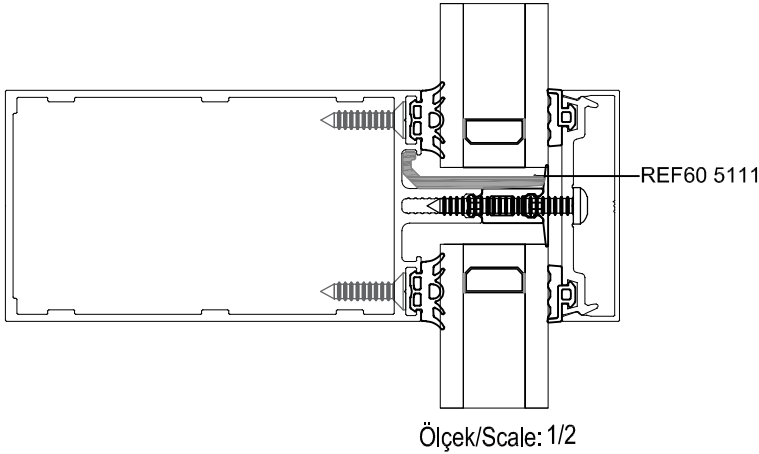


REF60 5114		
	AĞIRLIK WEIGHT (kg/m)	0,447
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



**REF60 5115		
	AĞIRLIK WEIGHT (kg/m)	—
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

**Kalıp aktif değildir. Sipariş üzerine yapılacaktır.
The die is not active. It will be produced by order.

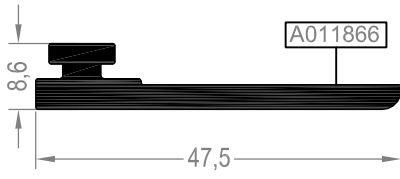


REF60 5116		
	AĞIRLIK WEIGHT (kg/m)	0,69
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

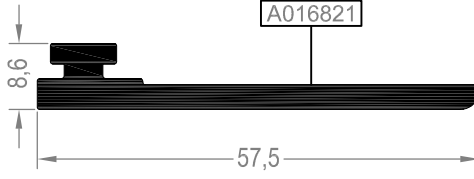
PROFİLLER PROFILES

REF60

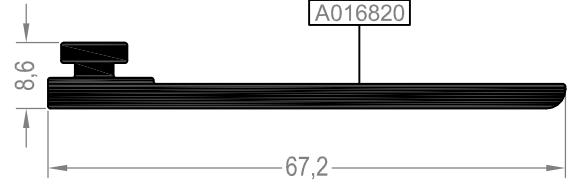
CAM DESTEK PROFİLLERİ GLASS SUPPORT PROFILES



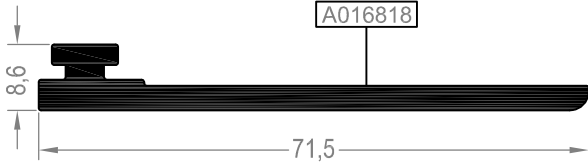
E50 S 06		
	AĞIRLIK WEIGHT (kg/m)	0,525
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



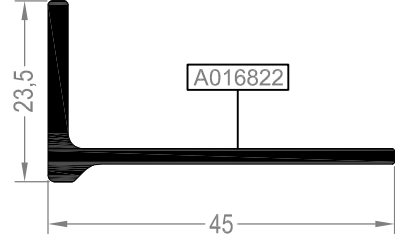
REF60 5107		
	AĞIRLIK WEIGHT (kg/m)	0,612
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



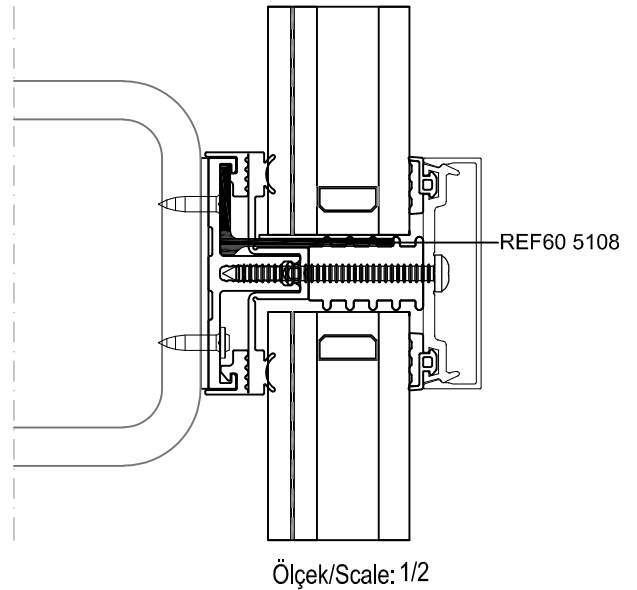
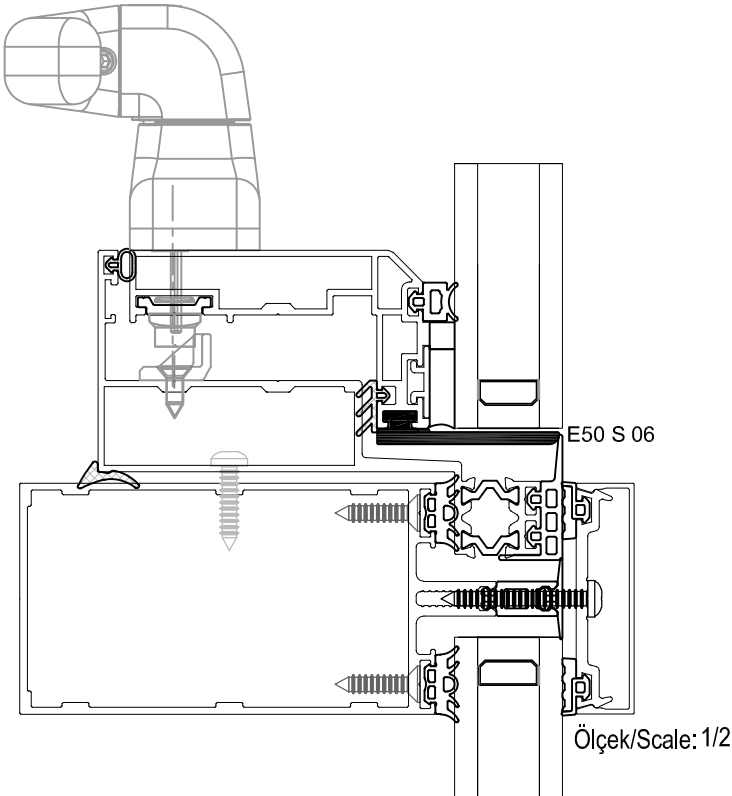
REF60 5105		
	AĞIRLIK WEIGHT (kg/m)	0,696
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



REF60 5103		
	AĞIRLIK WEIGHT (kg/m)	0,733
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



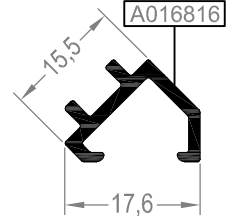
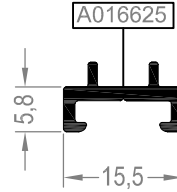
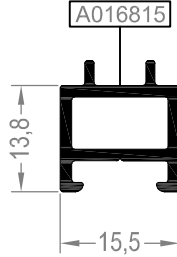
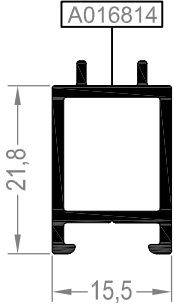
REF60 5108		
	AĞIRLIK WEIGHT (kg/m)	0,409
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



PROFİLLER PROFILES

REF60

CAM ÇITA VE KANAT PROFİLLERİ GLAZING BEAD AND VENT PROFILES

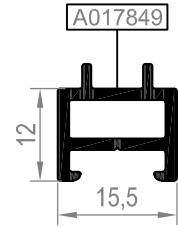
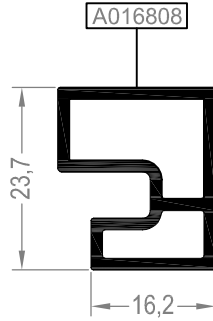
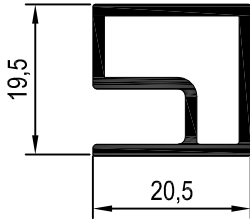


REF60 8001		
	AĞIRLIK WEIGHT (kg/m)	0,308
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

REF60 8002		
	AĞIRLIK WEIGHT (kg/m)	0,243
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

REF60 8003		
	AĞIRLIK WEIGHT (kg/m)	0,137
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

REF60 8004		
	AĞIRLIK WEIGHT (kg/m)	0,172
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

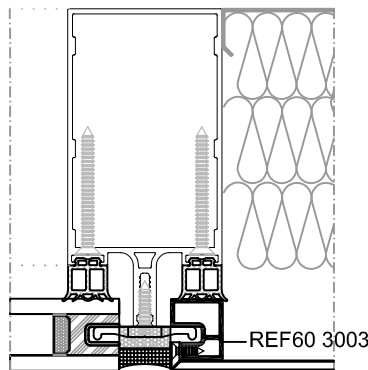
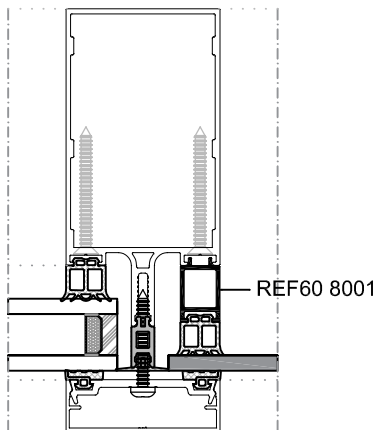


**REF60 3002		
	AĞIRLIK WEIGHT (kg/m)	0,347
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

REF60 3003		
	AĞIRLIK WEIGHT (kg/m)	0,414
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

REF60 8005		
	AĞIRLIK WEIGHT (kg/m)	0,228
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

**Kalıp aktif değildir. Sipariş üzerine yapılacaktır.
The die is not active. It will be produced by order.

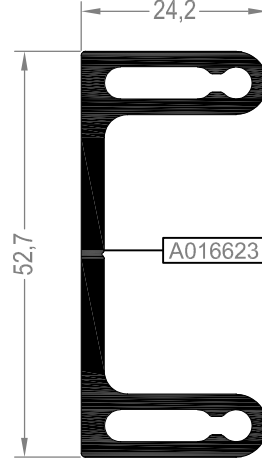
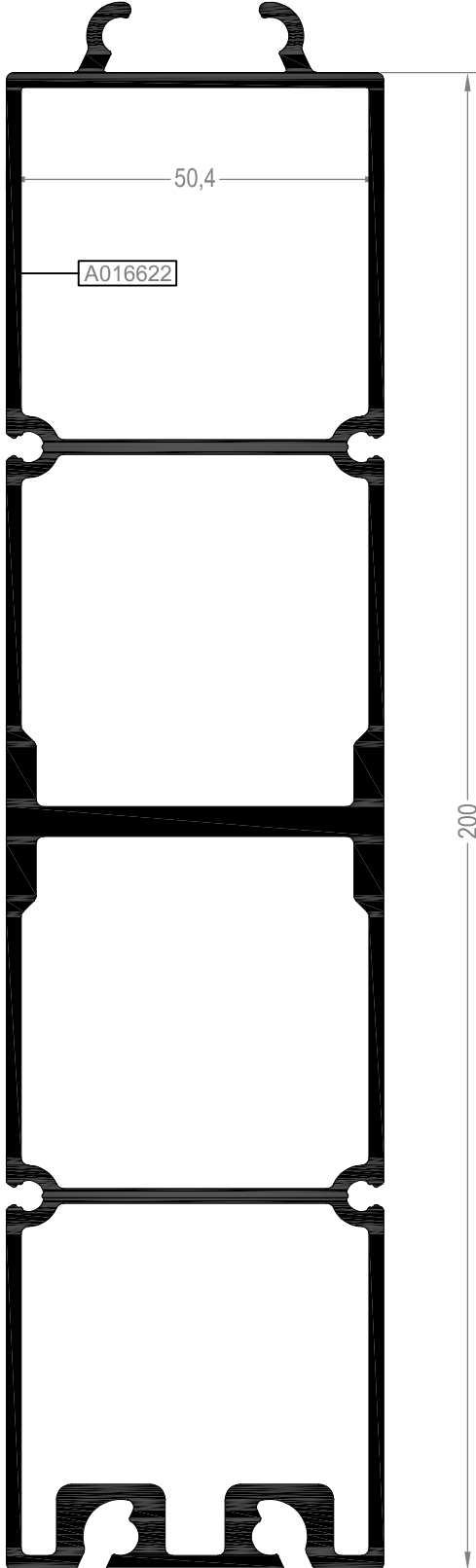


Ölçek/Scale: 1/3

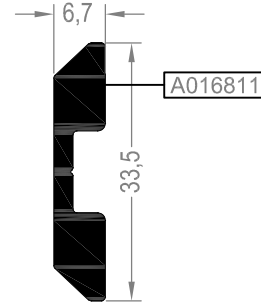
PROFİLLER PROFILES

REF60

DÜŞEY VE YATAY BAĞLANTI PROFİLLERİ
MULLION AND TRANSOM CONNECTION PROFILES



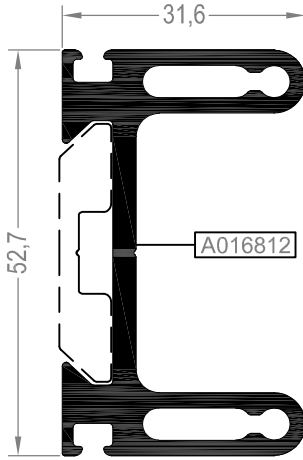
REF60 7002		
	AĞIRLIK WEIGHT (kg/m)	0,950
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



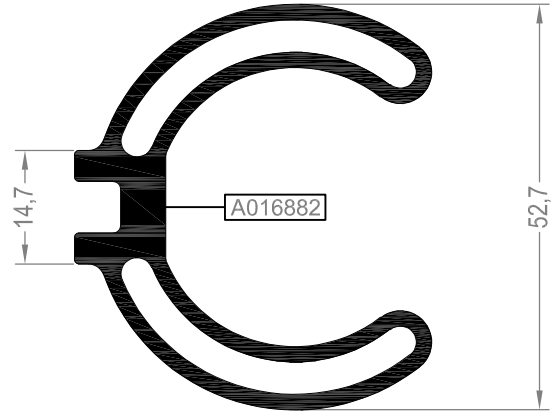
REF60 7003		
	AĞIRLIK WEIGHT (kg/m)	0,431
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

REF60 7001		
	AĞIRLIK WEIGHT (kg/m)	4,414
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

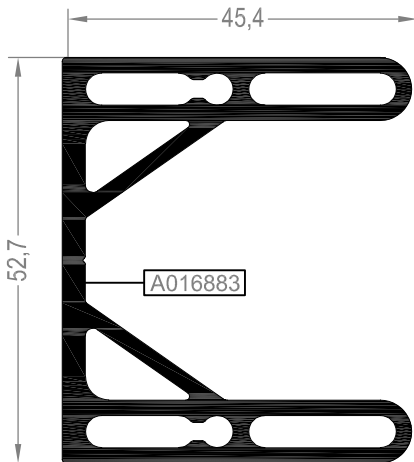
DÜŞEY VE YATAY BAĞLANTI PROFİLLERİ MULLION AND TRANSOM CONNECTION PROFILES



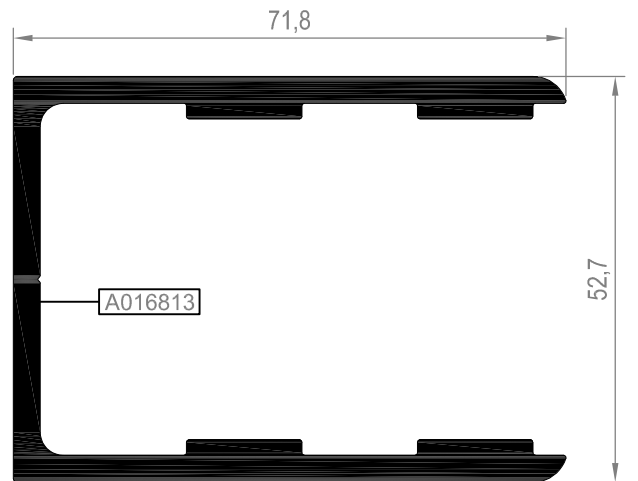
REF60 7004		
	AĞIRLIK WEIGHT (kg/m)	1,247
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



REF60 7005		
	AĞIRLIK WEIGHT (kg/m)	1,380
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6



REF60 7006		
	AĞIRLIK WEIGHT (kg/m)	1,699
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

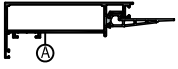
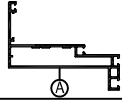
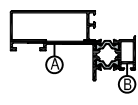
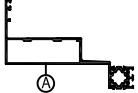
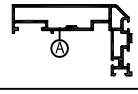
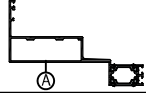
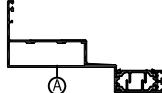
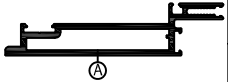


REF60 7007		
	AĞIRLIK WEIGHT (kg/m)	2,111
	MALZEME MATERIAL	Alüminyum
	UZUNLUK LENGTH (m)	6

PROFİLLER PROFILES

REF60

KÖŞE TAKOZU PROFİLLERİ CORNER CLEAT PROFILES

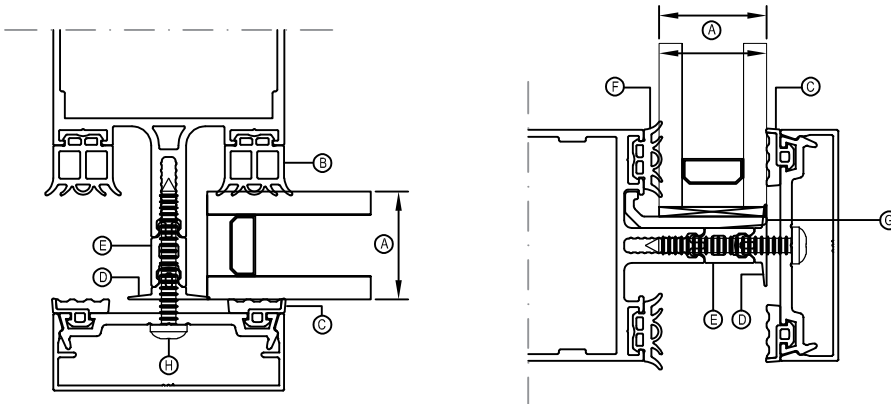
PROFİL KODU PROFILE CODE	PROFİL RESMİ DRAWING	KÖŞE TAKOZU BİLGİLERİ CORNER CLEAT INFORMATION				
AREF603001			PROFİL KODU PROFILE CODE	KÖŞE TAKOZU PR. KODU CORNER CLEAT PR. CODE	 KÖŞE TAKOZU AKS. KODU CORNER CLEAT ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
		A	A016881	25 L 67 (A011006)	355 L 67	83,4 mm
REF60 4001			PROFİL KODU PROFILE CODE	KÖŞE TAKOZU PR. KODU CORNER CLEAT PR. CODE	 KÖŞE TAKOZU AKS. KODU CORNER CLEAT ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
		A	A016804	25 L 50 (A010838)	353 L 50	74 mm
AE50V05*			PROFİL KODU PROFILE CODE	KÖŞE TAKOZU PR. KODU CORNER CLEAT PR. CODE	 KÖŞE TAKOZU AKS. KODU CORNER CLEAT ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
		A	A016453	25 L 38 (A002074)	352 L 38	48 mm
		B	A016454	25 L 61 (A001034)	264 L 61	7,7 mm
AREF604002			PROFİL KODU PROFILE CODE	KÖŞE TAKOZU PR. KODU CORNER CLEAT PR. CODE	 KÖŞE TAKOZU AKS. KODU CORNER CLEAT ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
		A	A016805	25 L 64 (A010028)	354 L 64	64,5 mm
E50 V 04			PROFİL KODU PROFILE CODE	KÖŞE TAKOZU PR. KODU CORNER CLEAT PR. CODE	 KÖŞE TAKOZU AKS. KODU CORNER CLEAT ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
		A	A011864	25 L 18 (A002164)	337 L 18	60,9 mm
AREF604003			PROFİL KODU PROFILE CODE	KÖŞE TAKOZU PR. KODU CORNER CLEAT PR. CODE	 KÖŞE TAKOZU AKS. KODU CORNER CLEAT ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
		A	A016805	25 L 64 (A010028)	354 L 64	64,5 mm
AREF604004			PROFİL KODU PROFILE CODE	KÖŞE TAKOZU PR. KODU CORNER CLEAT PR. CODE	 KÖŞE TAKOZU AKS. KODU CORNER CLEAT ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
		A	A016805	25 L 64 (A010028)	354 L 64	64,5 mm
REF60 4005			PROFİL KODU PROFILE CODE	KÖŞE TAKOZU PR. KODU CORNER CLEAT PR. CODE	 KÖŞE TAKOZU AKS. KODU CORNER CLEAT ACS. CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
		A	A016807	25 L 50 (A010838)	137 L 50	80,5 mm

PROFİLLER PROFILES

REF60

CAM TABLOSU / KAPAKLI CEPHE GLASS TABLE / CURTAIN WALL WITH CAP

A	B	C	D	E	F	G	H
CAM GLASS	İÇ CAM FİTİLİ GLASS GASKET	DIŞ CAM FİTİLİ GLASS GASKET	ORTA FİTİL CENTRAL GASKET	PVC PROFİL PVC PROFILE	İÇ CAM FİTİLİ GLASS GASKET	CAM TAKOZU SUPPORTER	VIDA SCREW
20 mm	01.REF.05	01.REF.37	01.REF.23	02.01.02	01.REF.16	REF60 5110	4,8x38 YSB
21 mm	01.REF.04	01.REF.37	01.REF.23	02.01.02	01.REF.15	REF60 5110	4,8x38 YSB
22 mm	01.REF.03	01.REF.37	01.REF.23	02.01.02	01.REF.14	REF60 5110	4,8x38 YSB
23 mm	01.REF.02	01.REF.37	01.REF.23	02.01.02	01.REF.13	REF60 5110	4,8x38 YSB
24 mm	01.REF.01	01.REF.37	01.REF.23	02.01.02	01.REF.12	REF60 5110	4,8x38 YSB
25 mm	01.REF.04	01.REF.37	01.REF.23	02.01.08	01.REF.15	REF60 5111	4,8x38 YSB
26 mm	01.REF.03	01.REF.37	01.REF.23	02.01.08	01.REF.14	REF60 5111	4,8x38 YSB
26 mm (alternatif)	01.REF.01	01.REF.37	01.REF.23	02.01.04	01.REF.12	REF60 5110	4,8x38 YSB
27 mm	01.REF.02	01.REF.37	01.REF.23	02.01.08	01.REF.13	REF60 5111	4,8x38 YSB
28 mm	01.REF.02	01.REF.37	01.REF.22	02.01.09	01.REF.13	REF60 5111	4,8x38 YSB
28 mm (alternatif)	01.REF.01	01.REF.37	01.REF.23	02.01.08	01.REF.12	REF60 5111	4,8x38 YSB
29 mm	01.REF.04	01.REF.37	01.REF.25	02.01.08	01.REF.15	REF60 5112	4,8x45 YSB
30 mm	01.REF.03	01.REF.37	01.REF.25	02.01.08	01.REF.14	REF60 5112	4,8x45 YSB
30 mm (alternatif)	01.REF.01	01.REF.37	01.REF.24	02.01.08	01.REF.12	REF60 5111	4,8x45 YSB
31 mm	01.REF.02	01.REF.37	01.REF.25	02.01.08	01.REF.13	REF60 5112	4,8x45 YSB
32 mm	01.REF.01	01.REF.37	01.REF.25	02.01.08	01.REF.12	REF60 5112	4,8x45 YSB
33 mm	01.REF.04	01.REF.37	01.REF.22	02.01.14	01.REF.15	REF60 5113	4,8x50 YSB
33 mm (alternatif)	01.REF.01	01.REF.37	01.REF.25	02.01.05	01.REF.12	REF60 5112	4,8x45 YSB
34 mm	01.REF.03	01.REF.37	01.REF.22	02.01.14	01.REF.14	REF60 5113	4,8x50 YSB
34 mm (alternatif)	01.REF.01	01.REF.37	01.REF.26	02.01.08	01.REF.12	REF60 5112	4,8x45 YSB
35 mm	01.REF.02	01.REF.37	01.REF.22	02.01.14	01.REF.13	REF60 5113	4,8x50 YSB
36 mm	01.REF.01	01.REF.37	01.REF.22	02.01.14	01.REF.12	REF60 5113	4,8x50 YSB
37 mm	01.REF.05	01.REF.37	01.REF.25	02.01.14	01.REF.16	REF60 5114	4,8x55 YSB
37 mm (alternatif)	01.REF.01	01.REF.37	01.REF.23	02.01.14	01.REF.12	REF60 5113	4,8x50 YSB
38 mm	01.REF.05	01.REF.37	01.REF.25	02.01.14	01.REF.16	REF60 5114	4,8x55 YSB
38 mm (alternatif)	01.REF.01	01.REF.37	01.REF.23	02.01.14	01.REF.12	REF60 5113	4,8x50 YSB
38,76 mm (REF6011)	01.REF.02	01.REF.37	01.REF.27	02.01.09	01.REF.13	REF60 5113	4,8x50 YSB
39 mm	01.REF.04	01.REF.37	01.REF.25	02.01.14	01.REF.15	REF60 5114	4,8x55 YSB
40 mm	01.REF.03	01.REF.37	01.REF.25	02.01.14	01.REF.14	REF60 5114	4,8x55 YSB
41 mm	01.REF.02	01.REF.37	01.REF.25	02.01.14	01.REF.13	REF60 5114	4,8x55 YSB
42 mm	01.REF.01	01.REF.37	01.REF.25	02.01.14	01.REF.12	REF60 5114	4,8x55 YSB

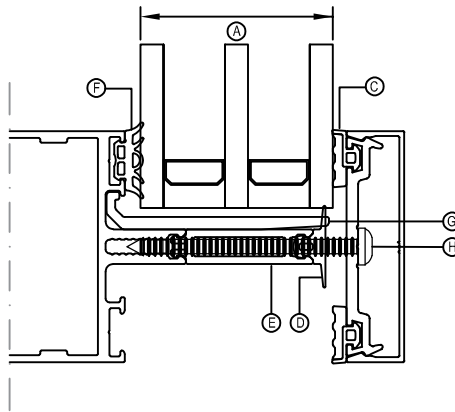
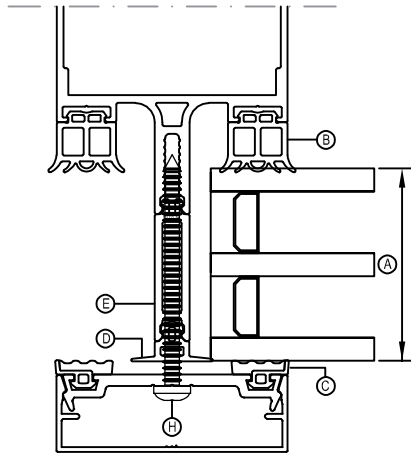


PROFİLLER PROFILES

REF60

CAM TABLOSU / KAPAKLI CEPHE GLASS TABLE / CURTAIN WALL WITH CAP

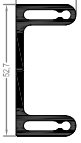
A	B	C	D	E	F	G	H
CAM GLASS	İÇ CAM FİTİLİ GLASS GASKET	DIŞ CAM FİTİLİ GLASS GASKET	ORTA FİTİL CENTRAL GASKET	PVC PROFİL PVC PROFILE	İÇ CAM FİTİLİ GLASS GASKET	CAM TAKOZU SUPPORTER	VIDA SCREW
43 mm	01.REF.07	01.REF.37	01.REF.23	02.01.16	01.REF.18	REF60 5115	4,8x60 YSB
43 mm (alternatif)	01.REF.01	01.REF.37	01.REF.25	02.01.14	01.REF.12	REF60 5114	4,8x55 YSB
44 mm	01.REF.06	01.REF.37	01.REF.23	02.01.16	01.REF.17	REF60 5115	4,8x60 YSB
44 mm (alternatif)	01.REF.01	01.REF.37	01.REF.25	02.01.14	01.REF.12	REF60 5114	4,8x55 YSB
45 mm	01.REF.05	01.REF.37	01.REF.23	02.01.16	01.REF.16	REF60 5115	4,8x60 YSB
46 mm	01.REF.04	01.REF.37	01.REF.23	02.01.16	01.REF.15	REF60 5115	4,8x60 YSB
47 mm	01.REF.03	01.REF.37	01.REF.23	02.01.16	01.REF.14	REF60 5115	4,8x60 YSB
48 mm	01.REF.02	01.REF.37	01.REF.23	02.01.16	01.REF.13	REF60 5115	4,8x60 YSB
49 mm	01.REF.01	01.REF.37	01.REF.23	02.01.16	01.REF.12	REF60 5115	4,8x60 YSB
50 mm	01.REF.07	01.REF.37	01.REF.27	02.01.16	01.REF.18	REF60 5116	4,8x70 YSB
50 mm (alternatif)	01.REF.01	01.REF.37	01.REF.24	02.01.16	01.REF.12	REF60 5115	4,8x60 YSB
51 mm	01.REF.06	01.REF.37	01.REF.27	02.01.16	01.REF.17	REF60 5116	4,8x70 YSB
52 mm	01.REF.05	01.REF.37	01.REF.27	02.01.16	01.REF.16	REF60 5116	4,8x70 YSB
53 mm	01.REF.04	01.REF.37	01.REF.27	02.01.16	01.REF.15	REF60 5116	4,8x70 YSB
54 mm	01.REF.03	01.REF.37	01.REF.27	02.01.16	01.REF.14	REF60 5116	4,8x70 YSB
55 mm	01.REF.02	01.REF.37	01.REF.27	02.01.16	01.REF.13	REF60 5116	4,8x70 YSB
56 mm	01.REF.01	01.REF.37	01.REF.27	02.01.16	01.REF.12	REF60 5116	4,8x70 YSB
57 mm	01.REF.01	01.REF.37	01.REF.27	02.01.16	01.REF.12	REF60 5116	4,8x70 YSB

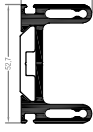


PROFİLLER PROFILES

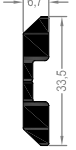
REF60

REF60 7001, REF60 7002, REF60 7003, REF60 7004 VE REF60 7005 İÇİN YATAY BAĞLANTI AKSESUARLARI
HORIZONTAL CONNECTION ACCESSORIES FOR REF60 7001, REF60 7002, REF60 7003, REF60 7004 & REF60 7005

 REF60 7002 A016623	KULLANILDIĞI PROFİL USED WITH	AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
	REF60 2001	05.REF.01	57 mm
	REF60 2002	05.REF.02	77 mm
	REF60 2003	05.REF.03	97 mm
	REF60 2004	05.REF.04	117 mm
	REF60 2005	05.REF.05	137 mm
	REF60 2008	05.REF.08	147 mm
	REF60 2009	05.REF.09	177 mm
	REF60 2010	05.REF.10	237 mm

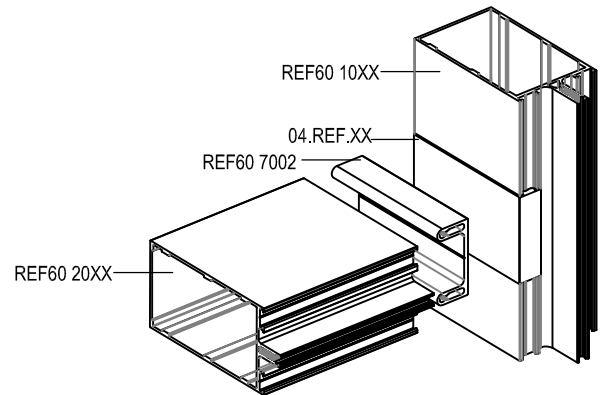
 REF60 7004 A016812	KULLANILDIĞI PROFİL USED WITH	AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
	REF60 2001	05.REF.50	57 mm
	REF60 2002	05.REF.52	77 mm
	REF60 2003	05.REF.54	97 mm
	REF60 2004	05.REF.56	117 mm
	REF60 2005	05.REF.58	137 mm
	REF60 2008	05.REF.60	147 mm
	REF60 2009	05.REF.62	177 mm
	REF60 2010	05.REF.64	237 mm

YATAY GENLEŞME CANTALARI YOKTUR.
THERE IS NO HORIZONTAL EXPANSION JOINT.

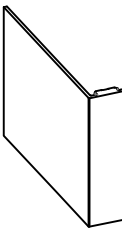
 REF60 7003 A016811	KULLANILDIĞI PROFİL USED WITH	AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
	REF60 2001	05.REF.51	57 mm
	REF60 2002	05.REF.53	77 mm
	REF60 2003	05.REF.55	97 mm
	REF60 2004	05.REF.57	117 mm
	REF60 2005	05.REF.59	137 mm
	REF60 2008	05.REF.61	147 mm
	REF60 2009	05.REF.63	177 mm
	REF60 2010	05.REF.65	237 mm

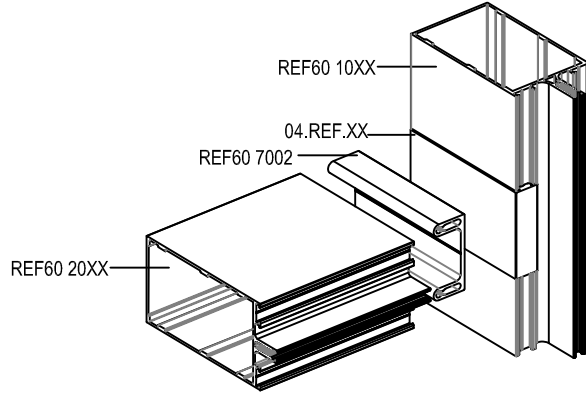
 REF60 7005 A016882	KULLANILDIĞI PROFİL USED WITH	AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
	REF60 2001	05.REF.30	57 mm
	REF60 2002	05.REF.31	77 mm
	REF60 2003	05.REF.32	97 mm
	REF60 2004	05.REF.33	117 mm
	REF60 2005	05.REF.34	137 mm
	REF60 2008	05.REF.38	147 mm
	REF60 2009	05.REF.39	177 mm
	REF60 2010	05.REF.40	237 mm

 REF60 7001 A016622	KULLANILDIĞI PROFİL USED WITH	AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
	REF60 1001	06.REF.01	64 mm
	REF60 1002	06.REF.02	84 mm
	REF60 1003	06.REF.03	104 mm
	REF60 1004	06.REF.04	123 mm
	REF60 1006	06.REF.06	130 mm
	REF60 1007	06.REF.07	159 mm
	REF60 1008	06.REF.08	234 mm
	REF60 1009	06.REF.09	206 mm
	REF60 1010	06.REF.10	221 mm
	REF60 1011	06.REF.11	179 mm



REF60 7002 İÇİN U BAĞLANTI AKSESUARLARI U CONNECTION FOR REF60 7002

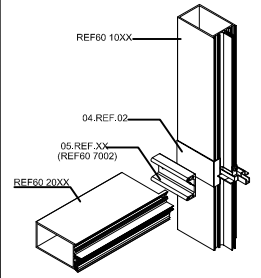
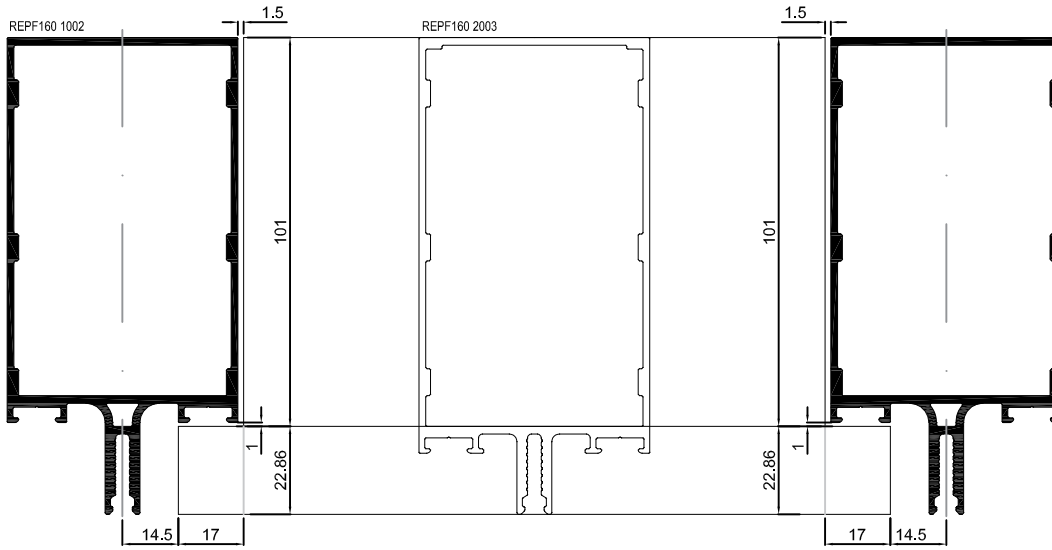
	KULLANILDIĞI PROFİL USED WITH	AKSESUAR KODU ACCESSORY CODE	KESİM ÖLÇÜSÜ CUTTING SIZE
	REF60 2005 - REF60 2008	04.REF.02	151,75 mm
	REF60 2009	04.REF.03	181,75 mm
	REF60 2003 - REF60 2004	04.REF.04	121,75 mm
	REF60 2001 - REF60 2002	04.REF.05	81,75 mm
	REF60 2010	04.REF.06	249,75 mm



YATAY KESİM ÖLÇÜLERİ

HORIZONTAL CONNECTION ACCESSORIES FOR REF60 7001, REF60 7002, REF60 7003, REF60 7004 & REF60 7005

YATAY KAYIT KESİM ÖLÇÜLERİ (REF60 7002 İLE) TRANSOM CUTTING DIMENSIONS (WITH REF60 7002)



MİMARİ KATALOG

ARCHITECTURAL CATALOGUE

Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

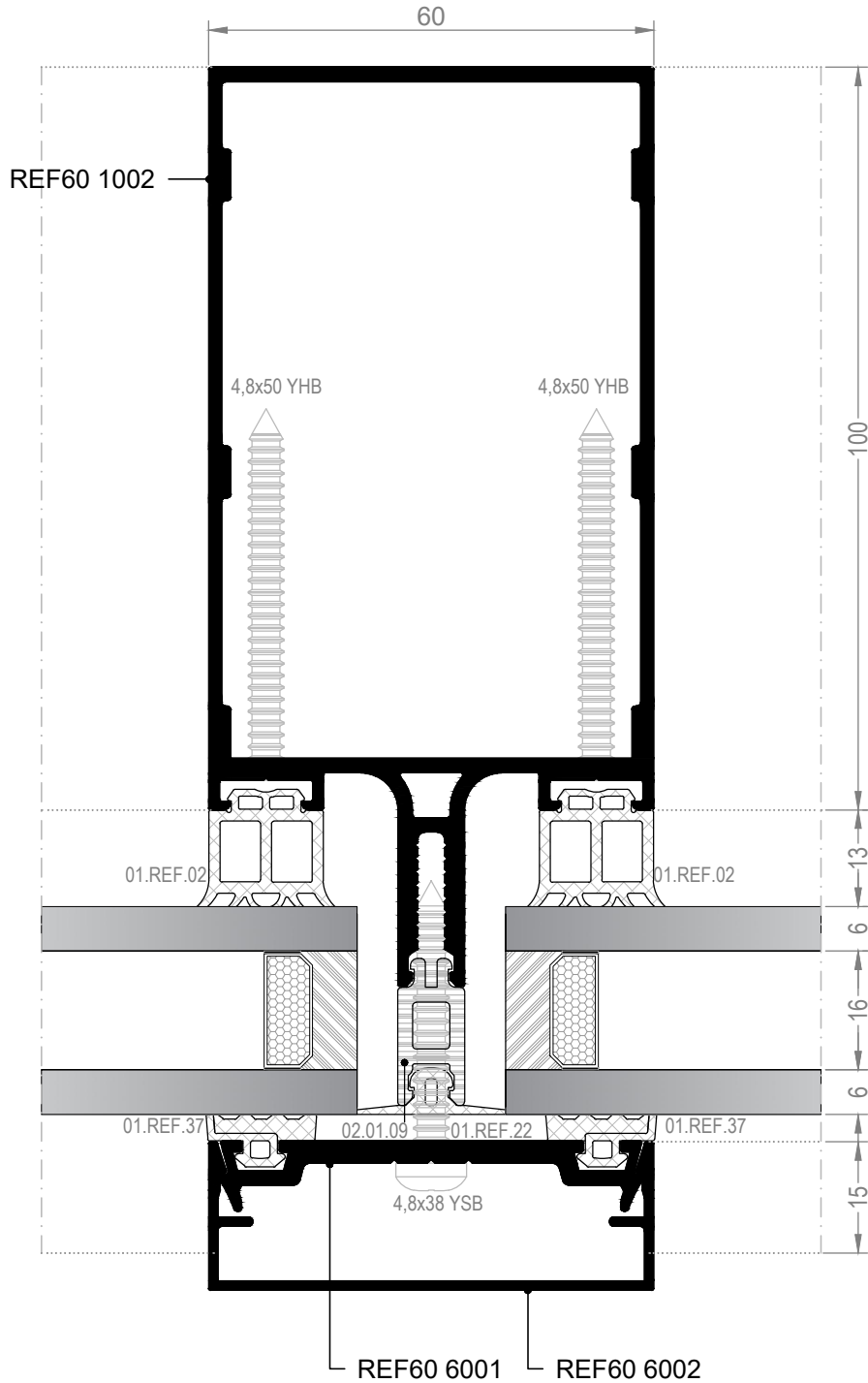
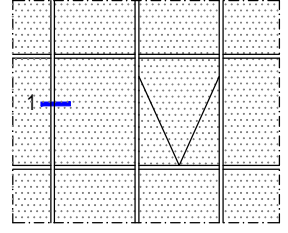
REF60c

KAPAKLI CEPHE SİSTEMİ
CAPPED CURTAIN WALL SYSTEM

DETAYLAR

DETAILS

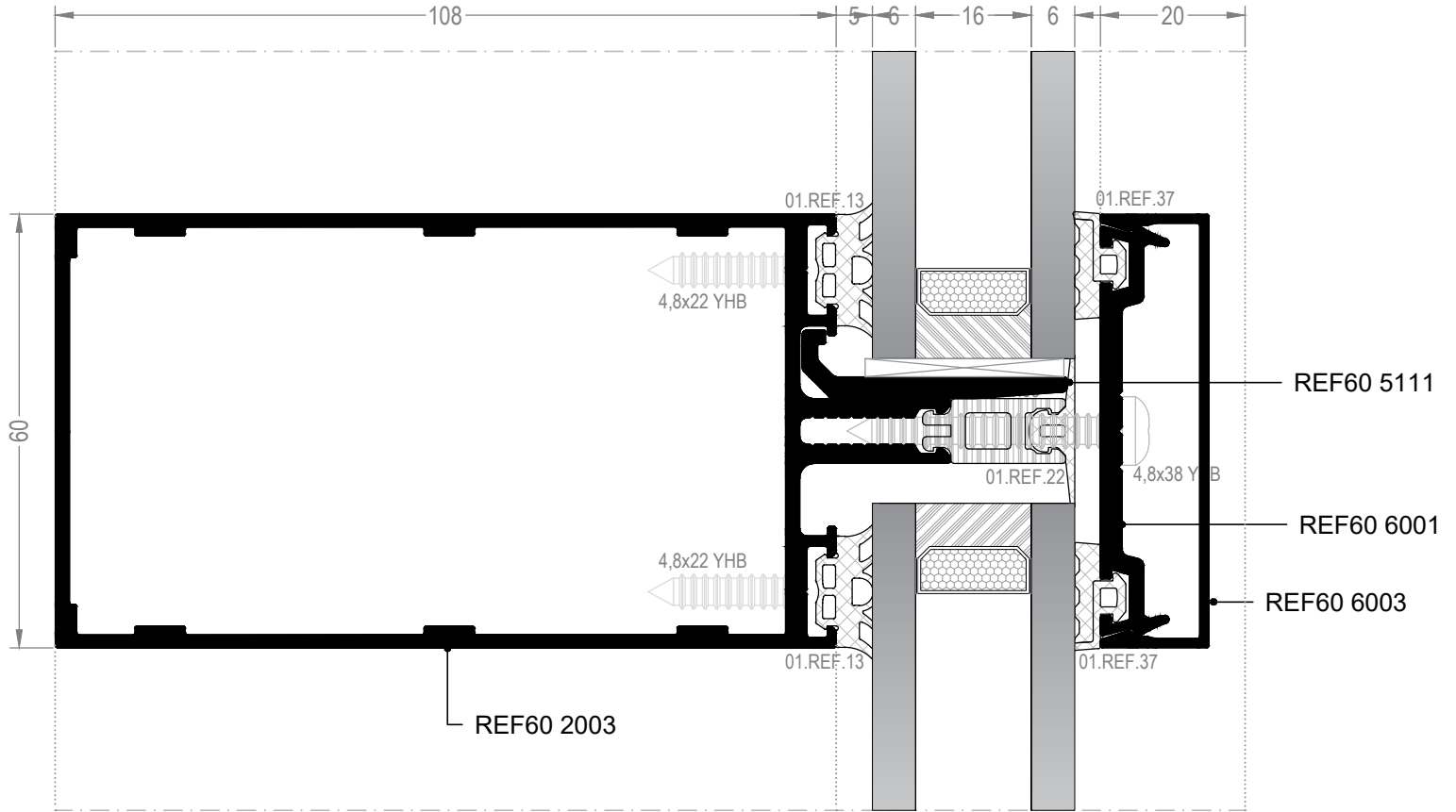
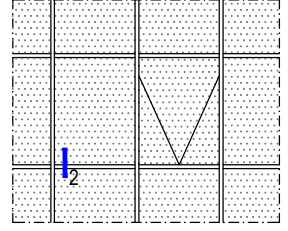
KAPAKLI CEPHE DÜŞEY DETAYI CURTAIN WALL VERTICAL DETAIL



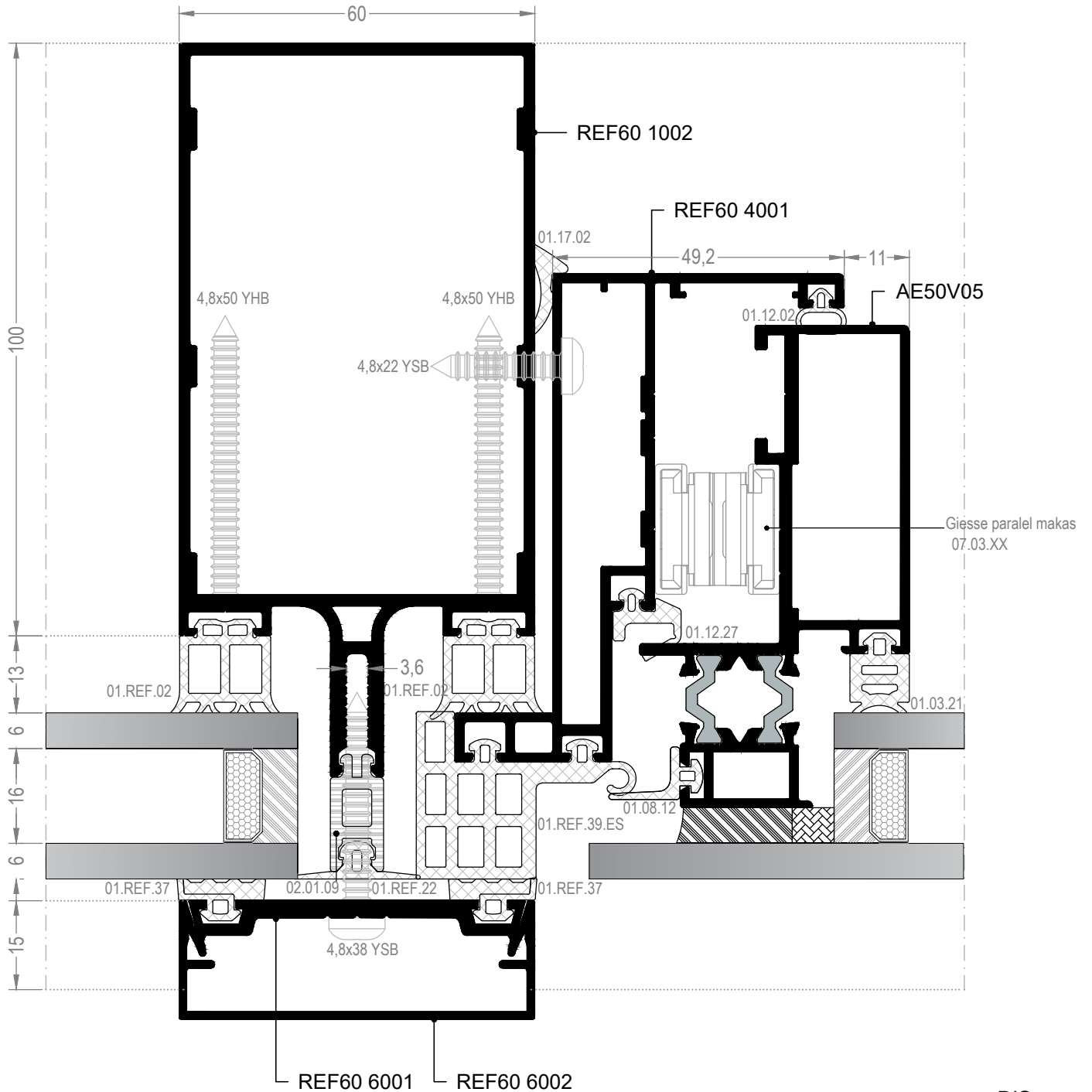
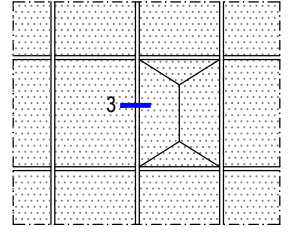
① DETAYI
DETAIL

DIŞ
(OUTSIDE)

KAPAKLI CEPHE YATAY DETAYI CURTAIN WALL HORIZONTAL DETAIL



KAPAKLI CEPHE PARALEL AÇILIM GİZLİ KANAT DETAYI PARALLEL OPENING HIDDEN VENT DETAIL FOR CURTAIN WALL



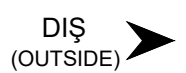
③ DETAYI
DETAIL

DIŞ
(OUTSIDE)



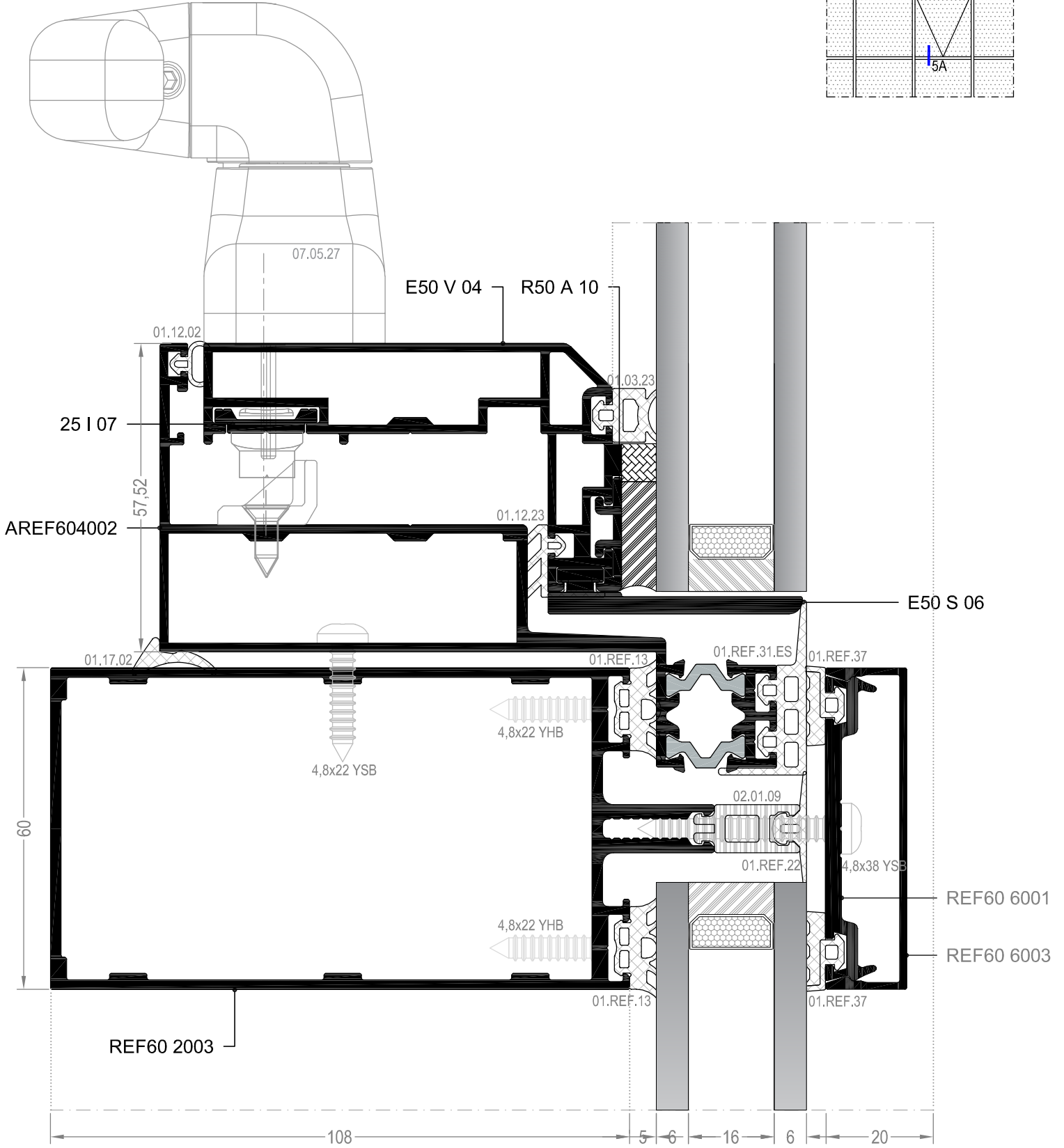
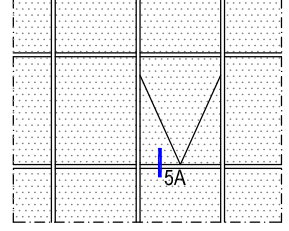
Page/Sayfa: D - 4

A 5x5 grid with a blue 'V' shape. The 'V' is formed by two lines meeting at a point in the center of the grid. Below the 'V' is the number 5.



Page/Sayfa: D - 5

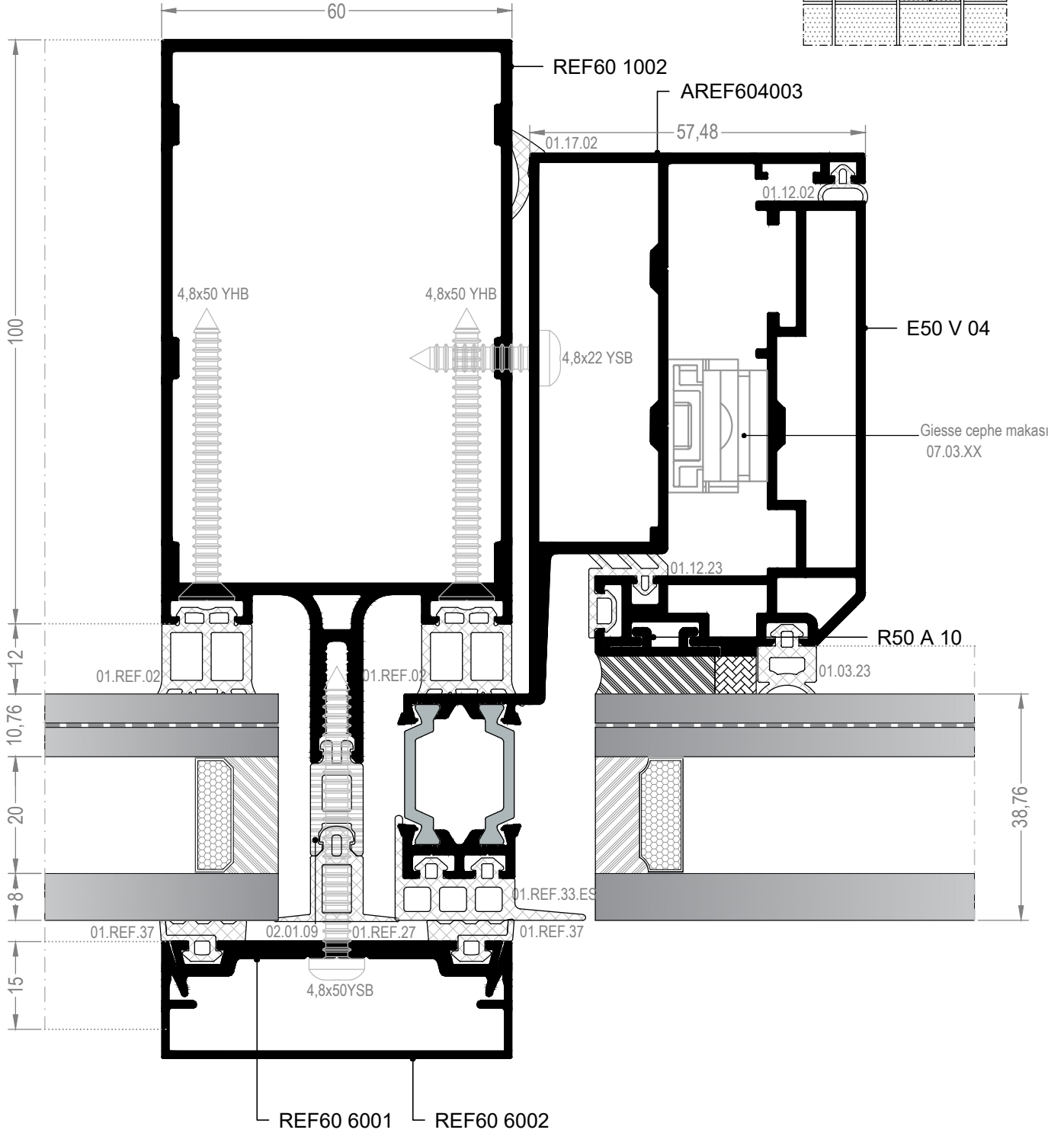
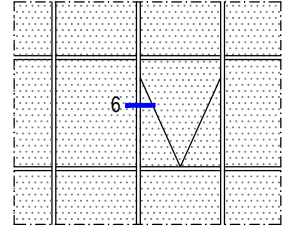
KAPAKLI CEPHE GİZLİ KANAT DETAYI HIDDEN VENT DETAIL FOR CURTAIN WALL



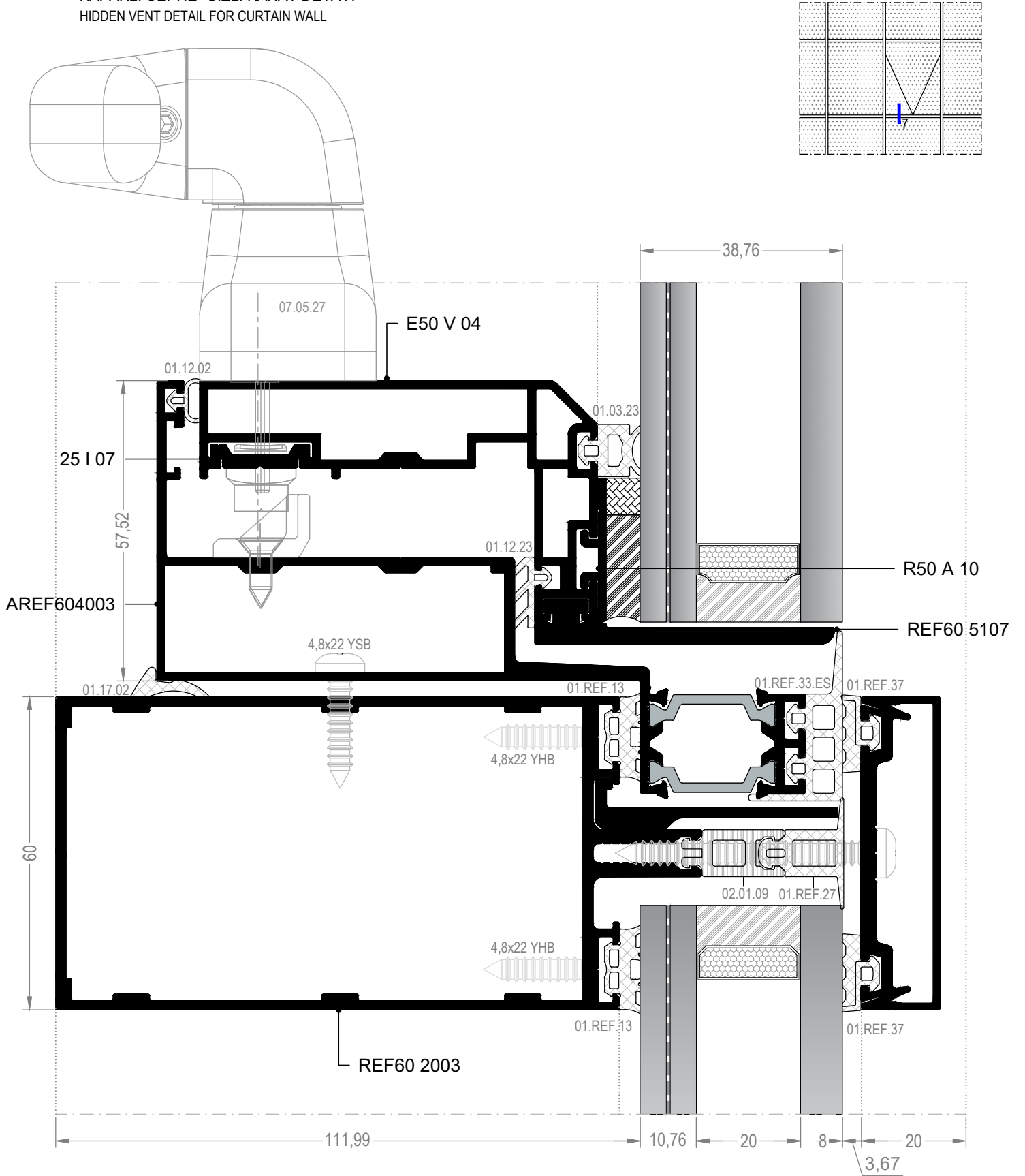
5A DETAYI
DETAIL

DIŞ
(OUTSIDE) ➔

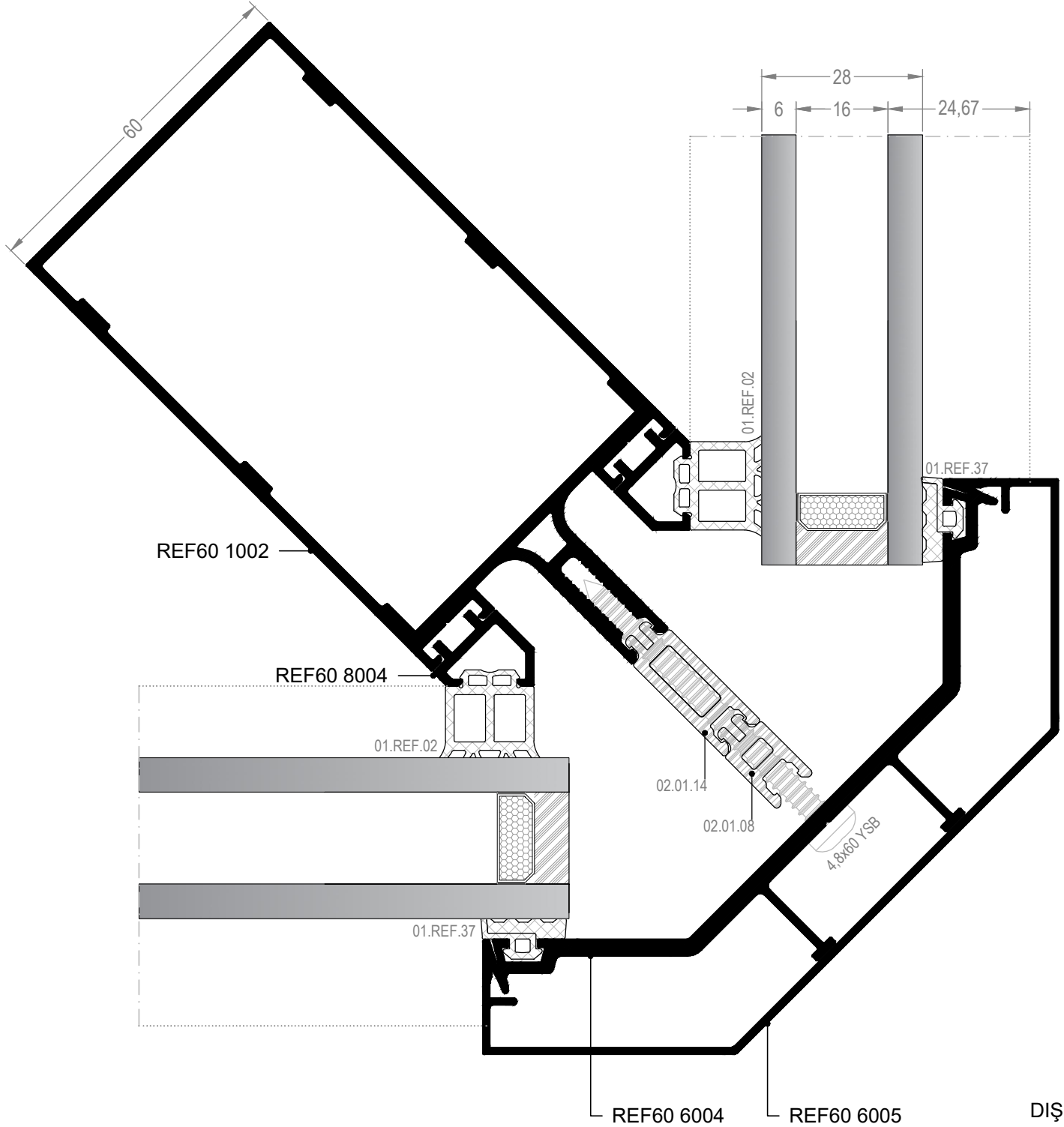
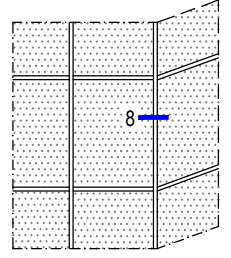
KAPAKLI CEPHE GİZLİ KANAT DETAYI HIDDEN VENT DETAIL FOR CURTAIN WALL



KAPAKLI CEPHE GİZLİ KANAT DETAYI HIDDEN VENT DETAIL FOR CURTAIN WALL



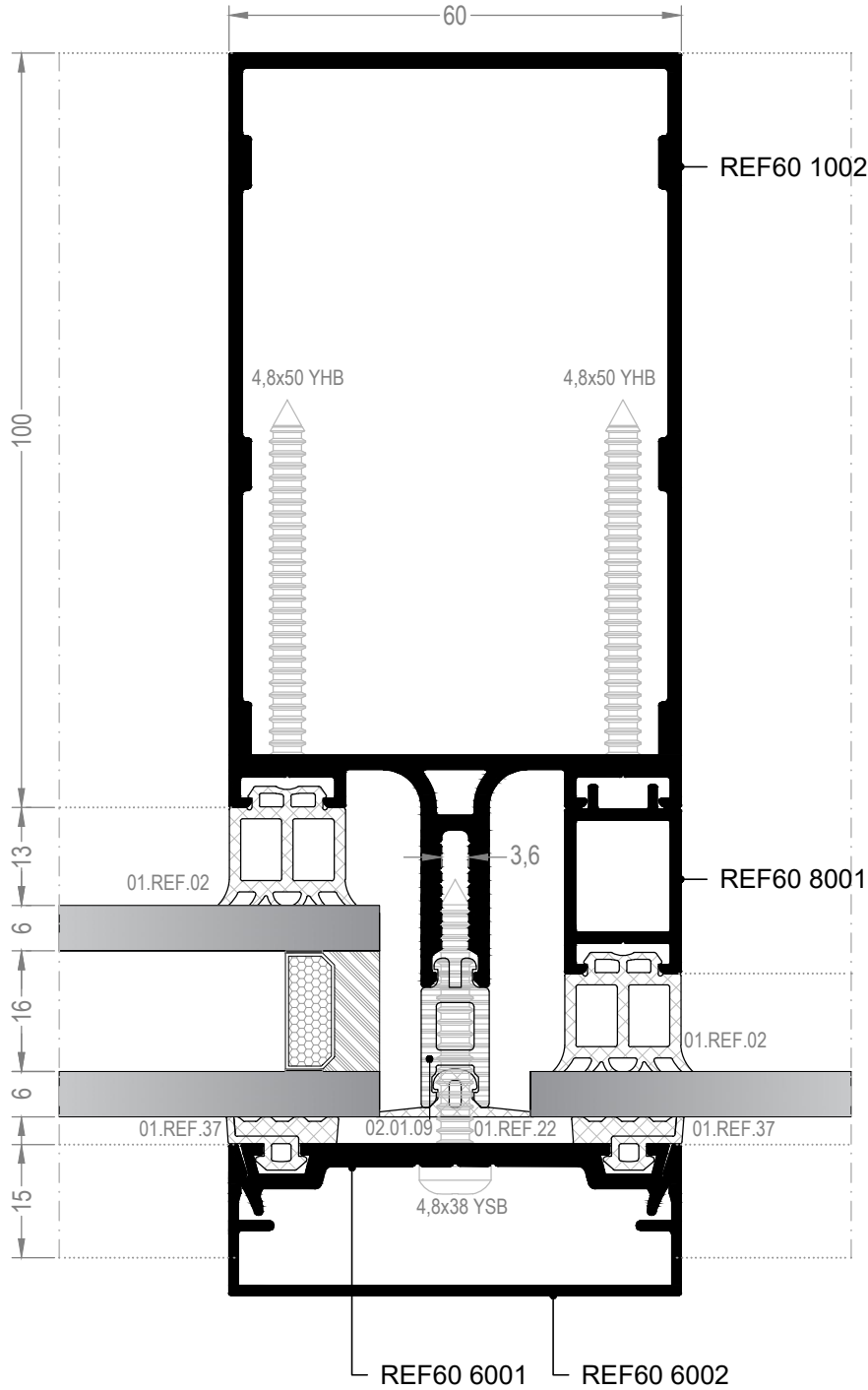
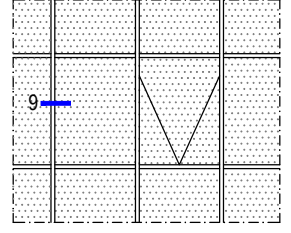
KAPAKLI CEPHE KÖŞE DETAYI CORNER DETAIL



8 DETAYI
DETAIL

DIŞ
(OUTSIDE) ➔

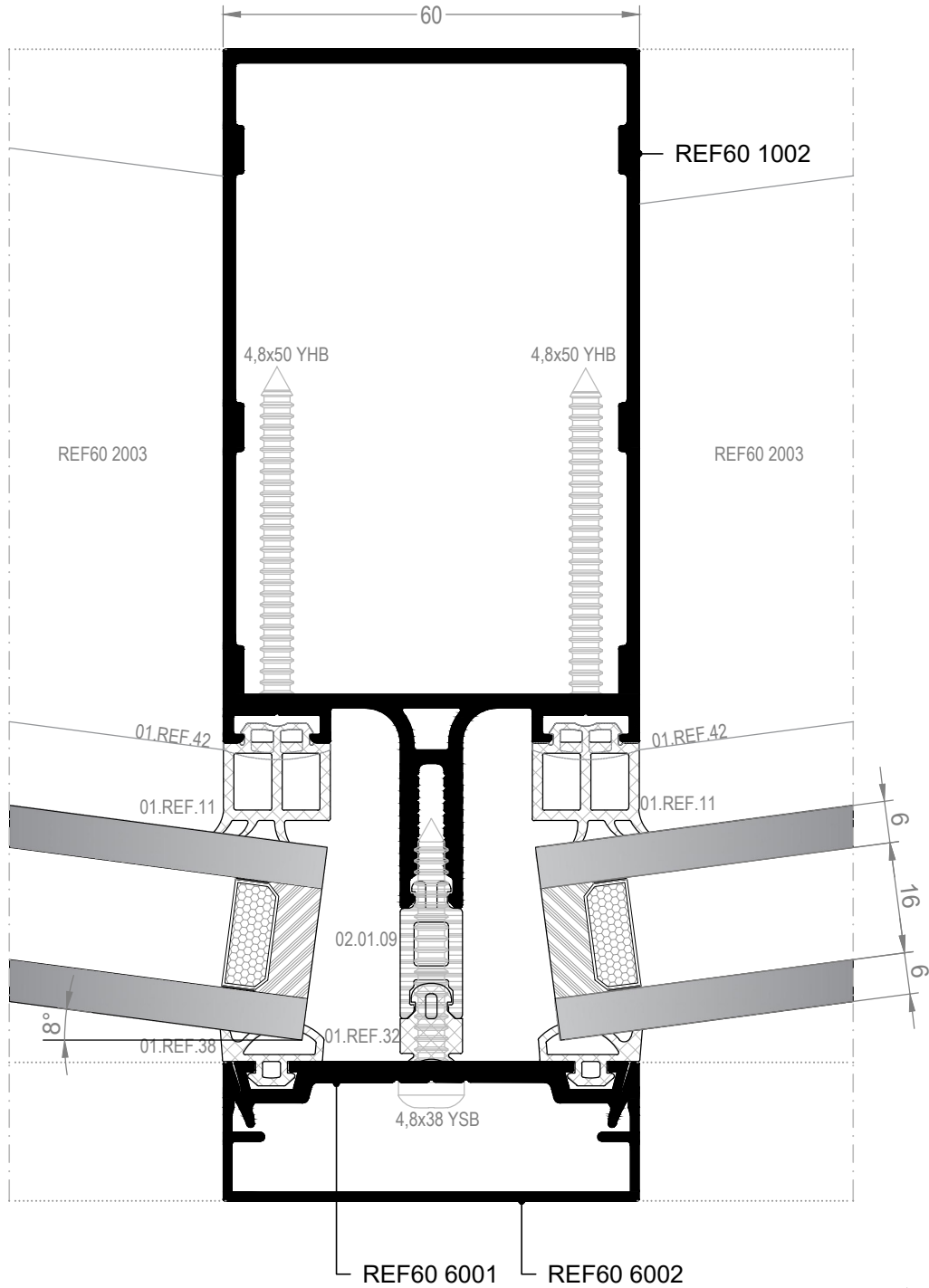
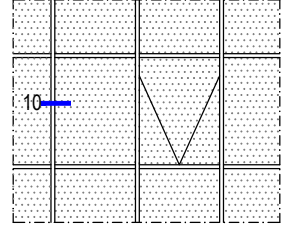
KAPAKLI CEPHE DÜŞEY DETAYI CURTAIN WALL VERTICAL DETAIL



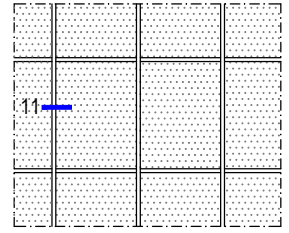
9 DETAYI
DETAIL

DIŞ
(OUTSIDE)

KAPAKLI CEPHE DÜŞEY DETAYI CURTAIN WALL VERTICAL DETAIL



KAPAKLI CEPHE ÇELİK TAKVİYELİ DETAY
STEEL REINFORCEMENT CURTAIN WALL DETAIL

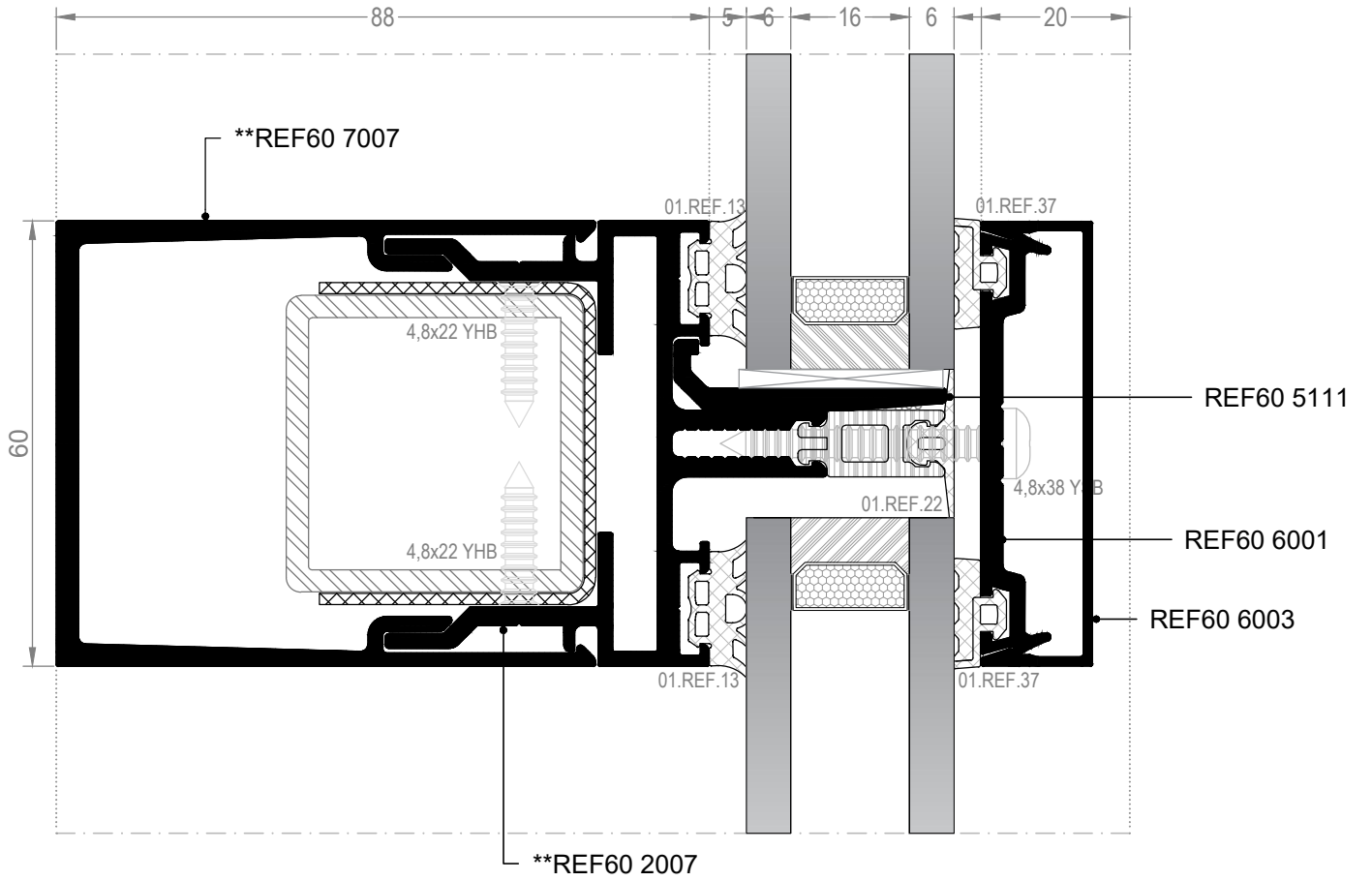
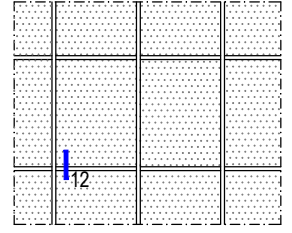


11 DETAYI
DETAIL

**Molds of REF60 6006 and REF60 1005 coded profiles are not active. It will be produced by order.

DIŞ
(OUTSIDE)

KAPAKLI CEPHE ÇELİK TAKVİYELİ DETAY STEEL REINFORCEMENT CURTAIN WALL DETAIL



**REF60 7007 ve REF60 2007 kodlu profillerin kalıpları aktif değildir. Sipariş üzerine yapılacaktır.

**Molds of REF60 7007 and REF60 2007 coded profiles are not active. It will be produced by order.

MİMARİ KATALOG

ARCHITECTURAL CATALOGUE

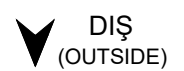
Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

REF60s

SİLİKON CEPHE SİSTEMİ
STRUCTURAL GLAZING CURTAIN WALL SYSTEM

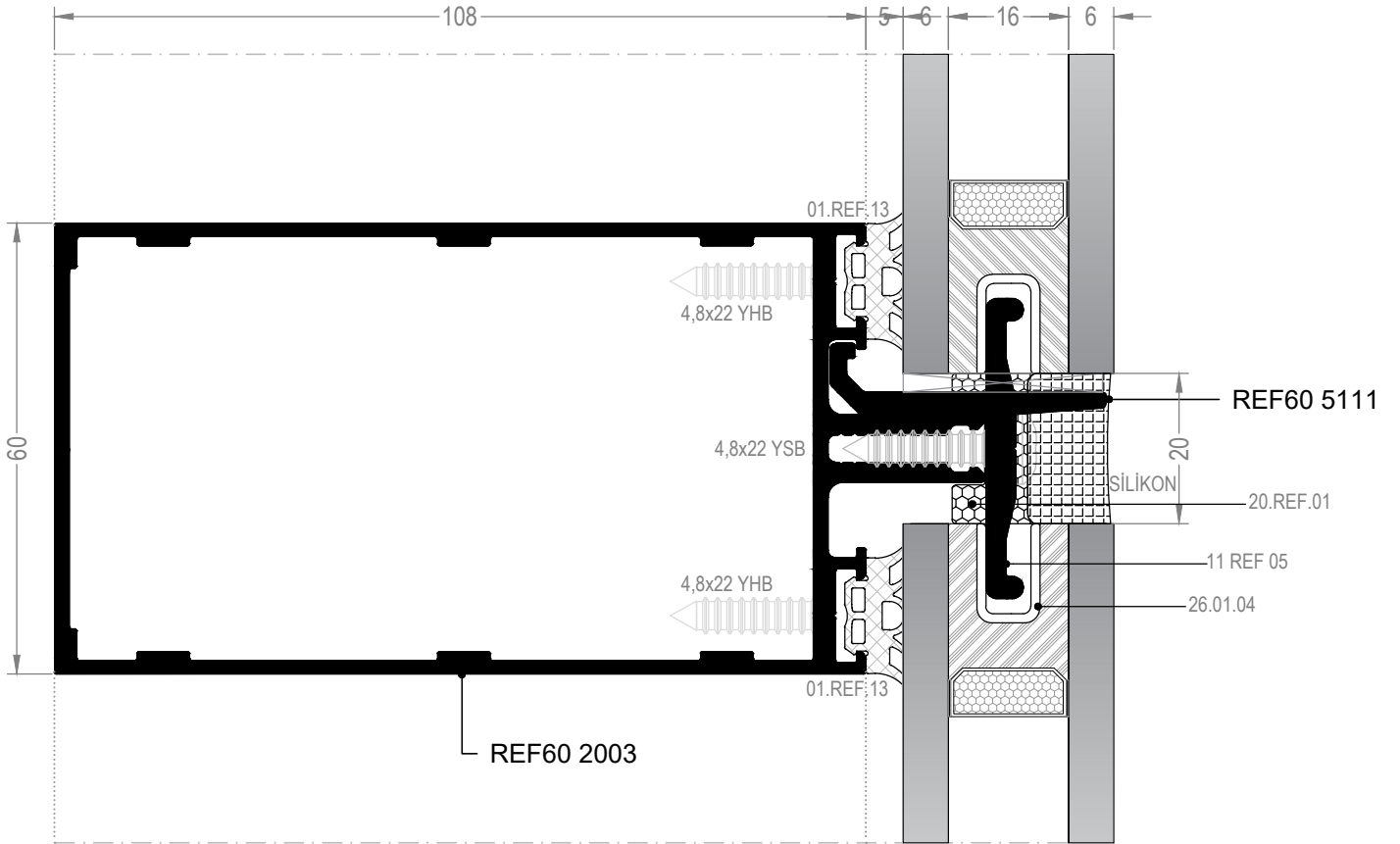
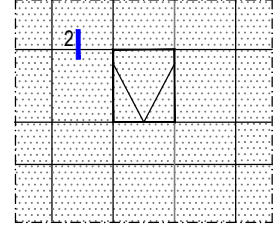
DETAYLAR

DETAILS



Page/Sayfa: D - 14

SİLİKON CEPHE YATAY DETAYI STRUCTURAL GLAZING HORIZONTAL DETAIL

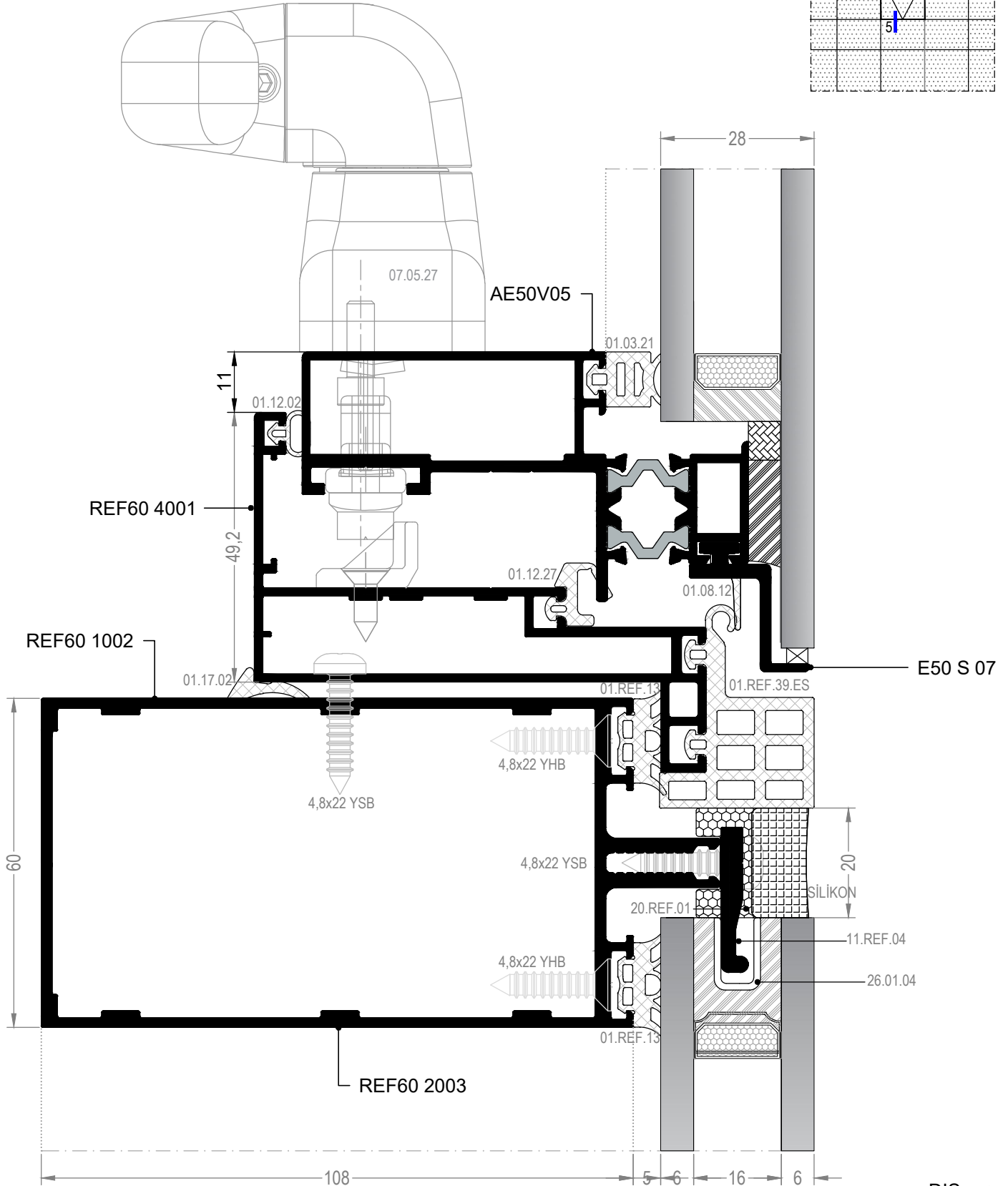
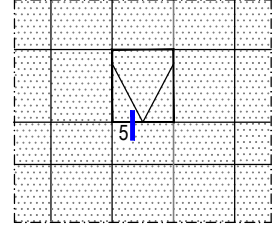




Page/Sayfa: D - 16



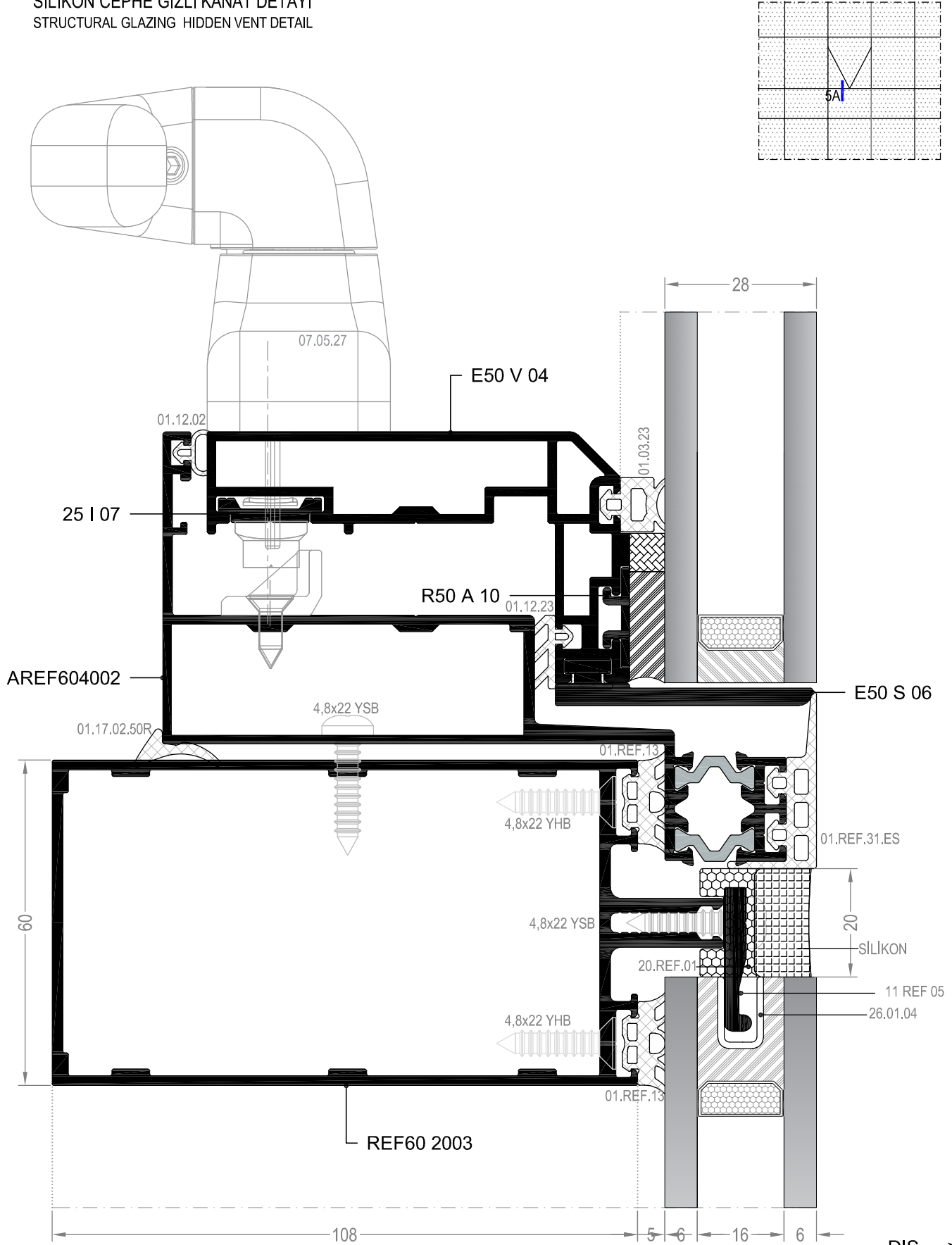
SİLİKON CEPHE GİZLİ KANAT DETAYI STRUCTURAL GLAZING HIDDEN VENT DETAIL



5 DETAYI
DETAIL

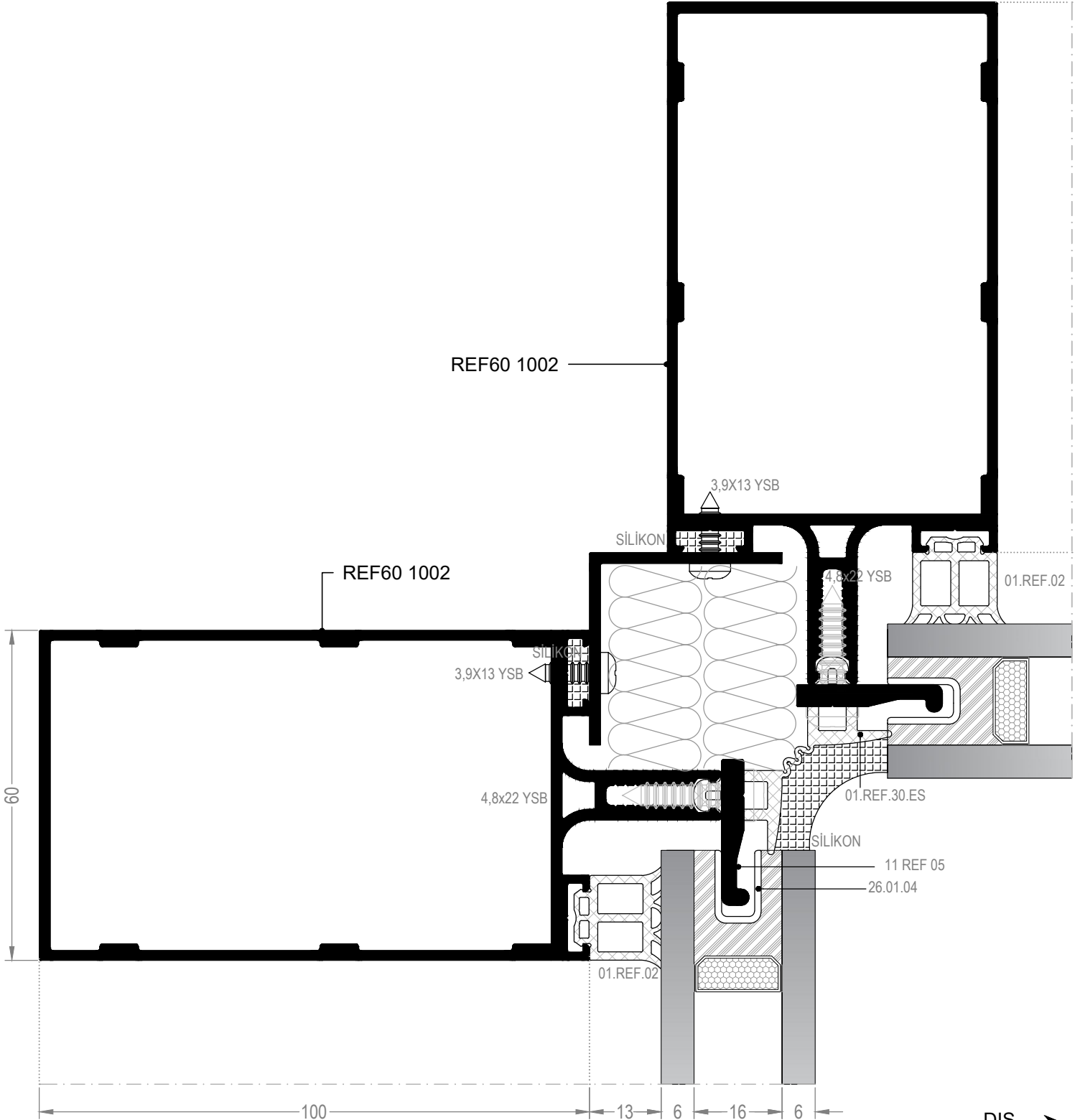
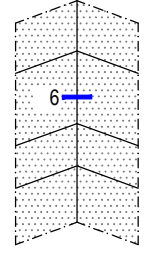
DIŞ
(OUTSIDE) ➔

SİLİKON CEPHE GİZLİ KANAT DETAYI STRUCTURAL GLAZING HIDDEN VENT DETAIL



5A DETAYI
DETAIL

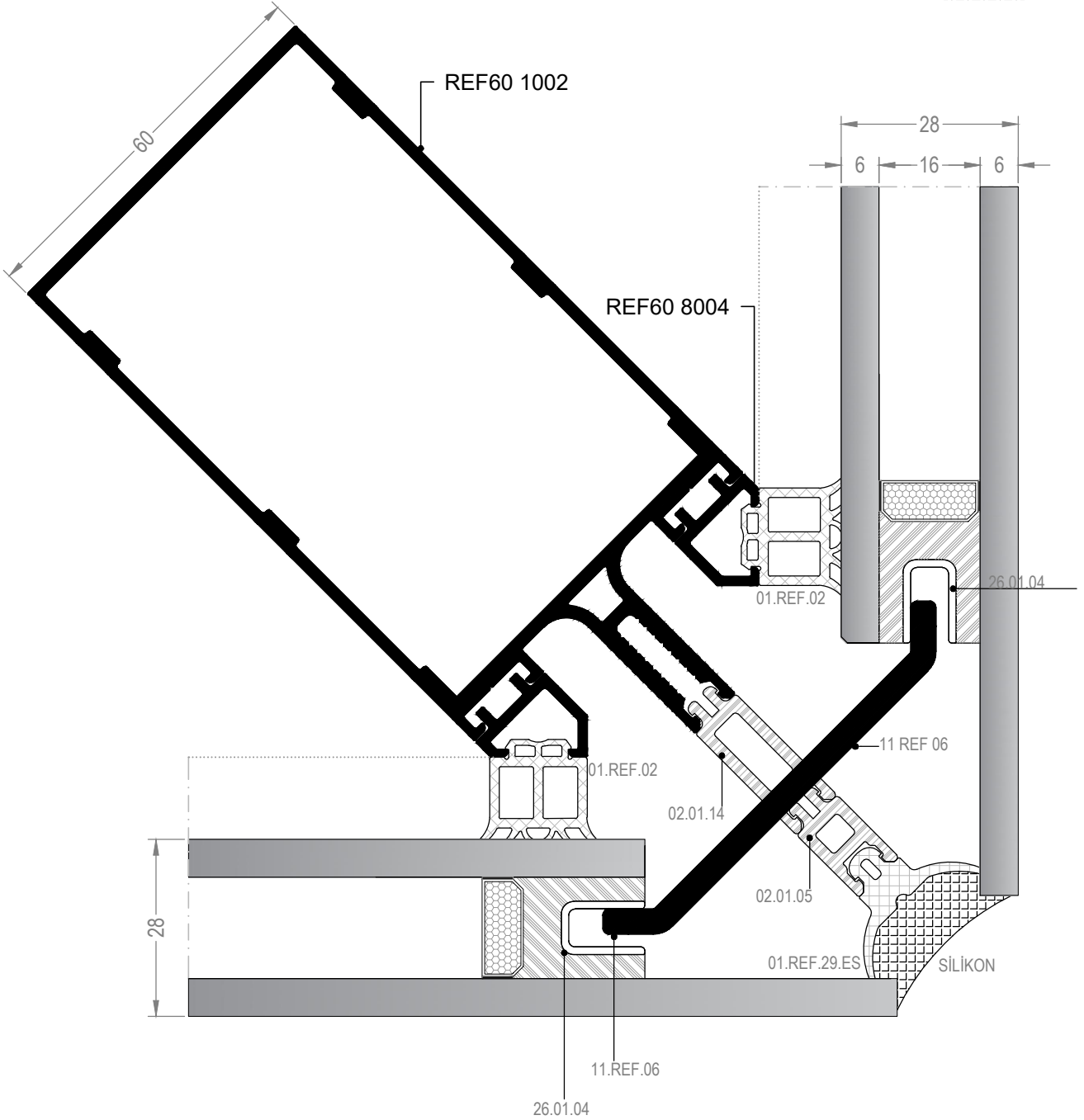
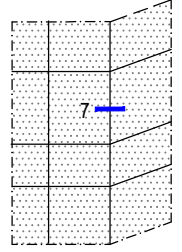
SİLİKON CEPHE KÖŞE DÖNÜŞ DETAYI STRUCTURAL GLAZING CORNER DETAIL



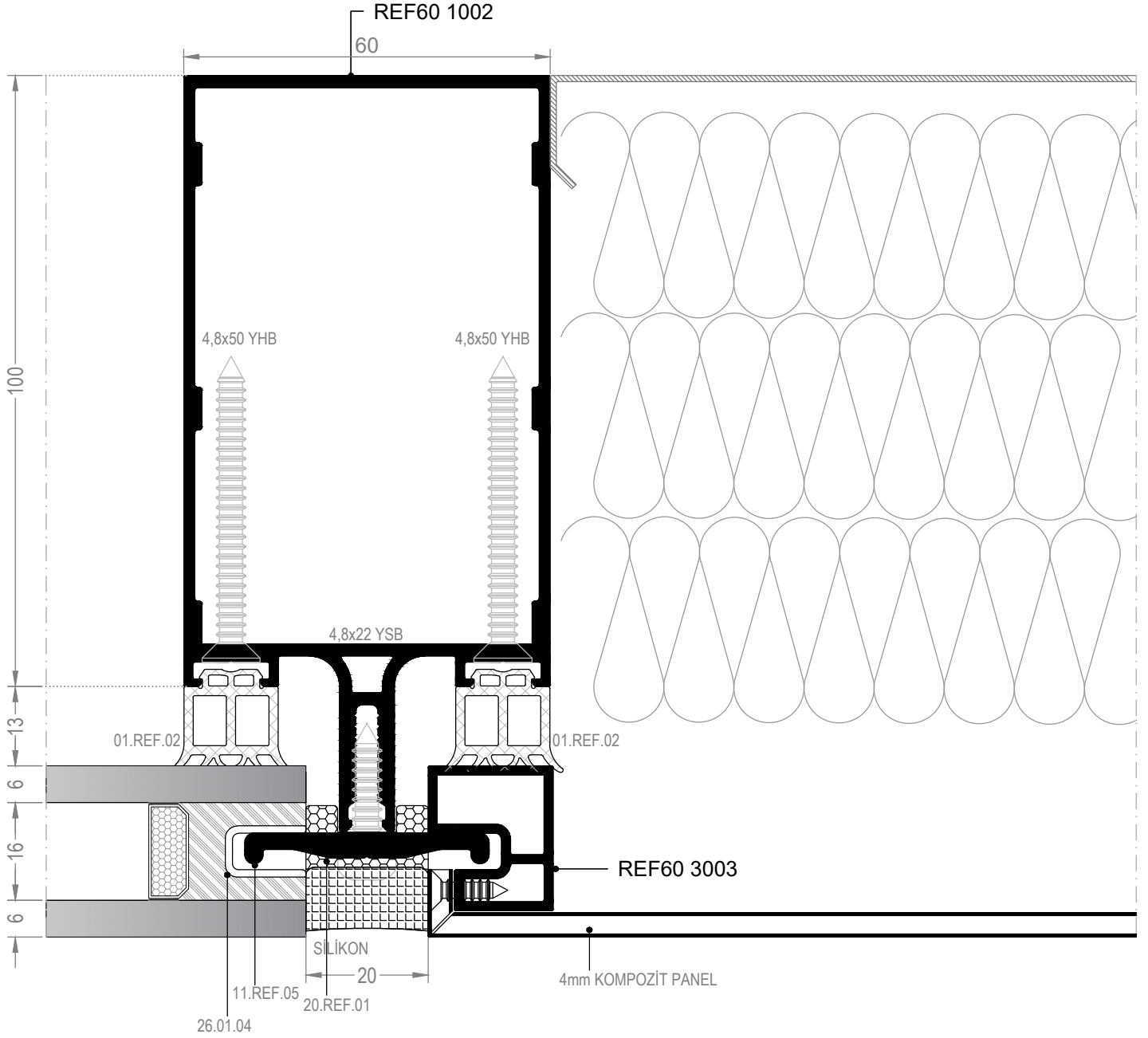
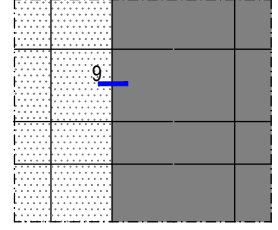
⑥ DETAYI
DETAIL

DIŞ
(OUTSIDE) ➔

SİLİKON CEPHE KÖŞE DÖNÜŞ DETAYI STRUCTURAL GLAZING CORNER DETAIL







MİMARİ KATALOG

ARCHITECTURAL CATALOGUE

Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

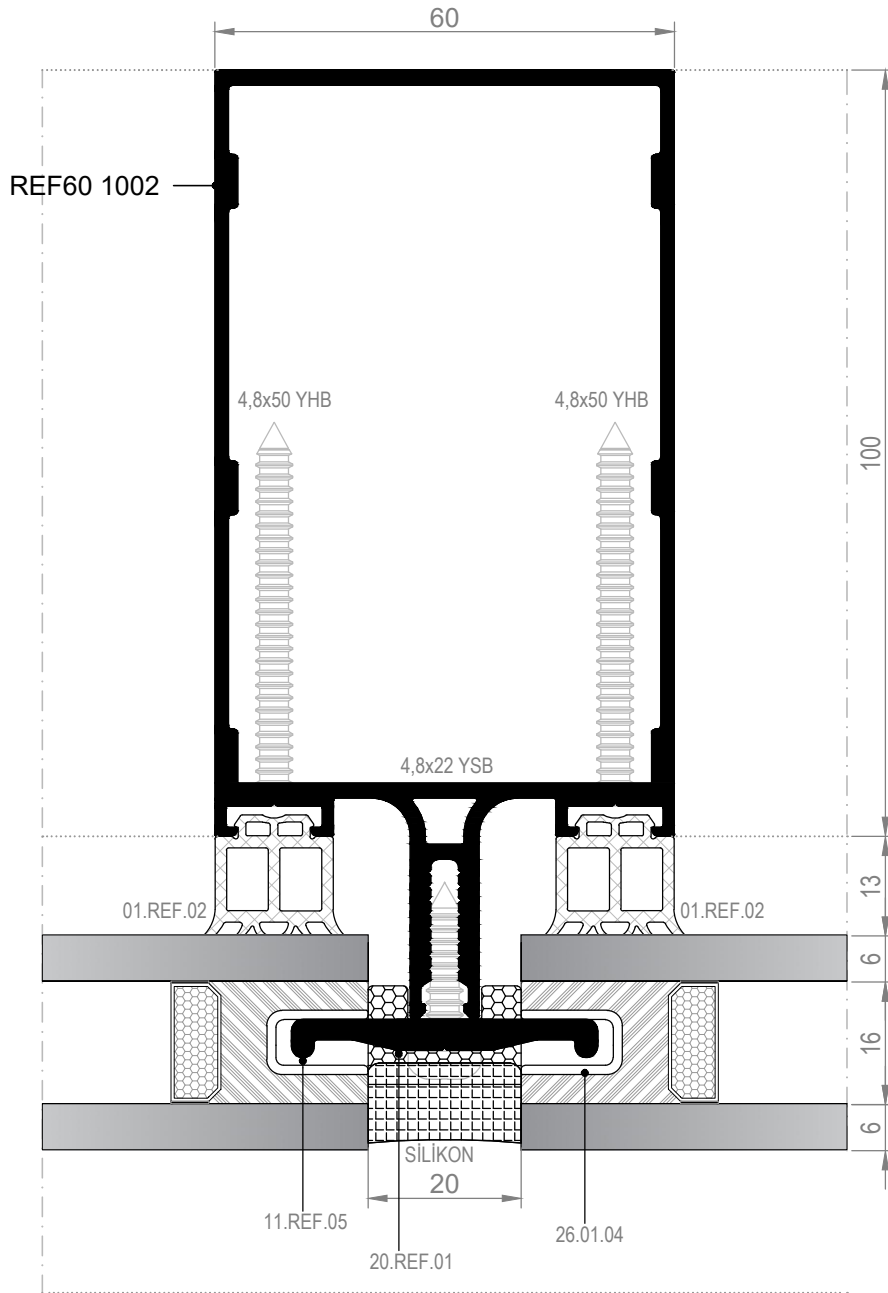
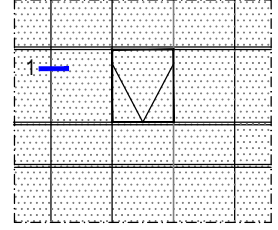
REF60cs

YARI KAPAKLI CEPHE SİSTEMİ
SEMI STRUCTURAL CURTAIN WALL SYSTEM

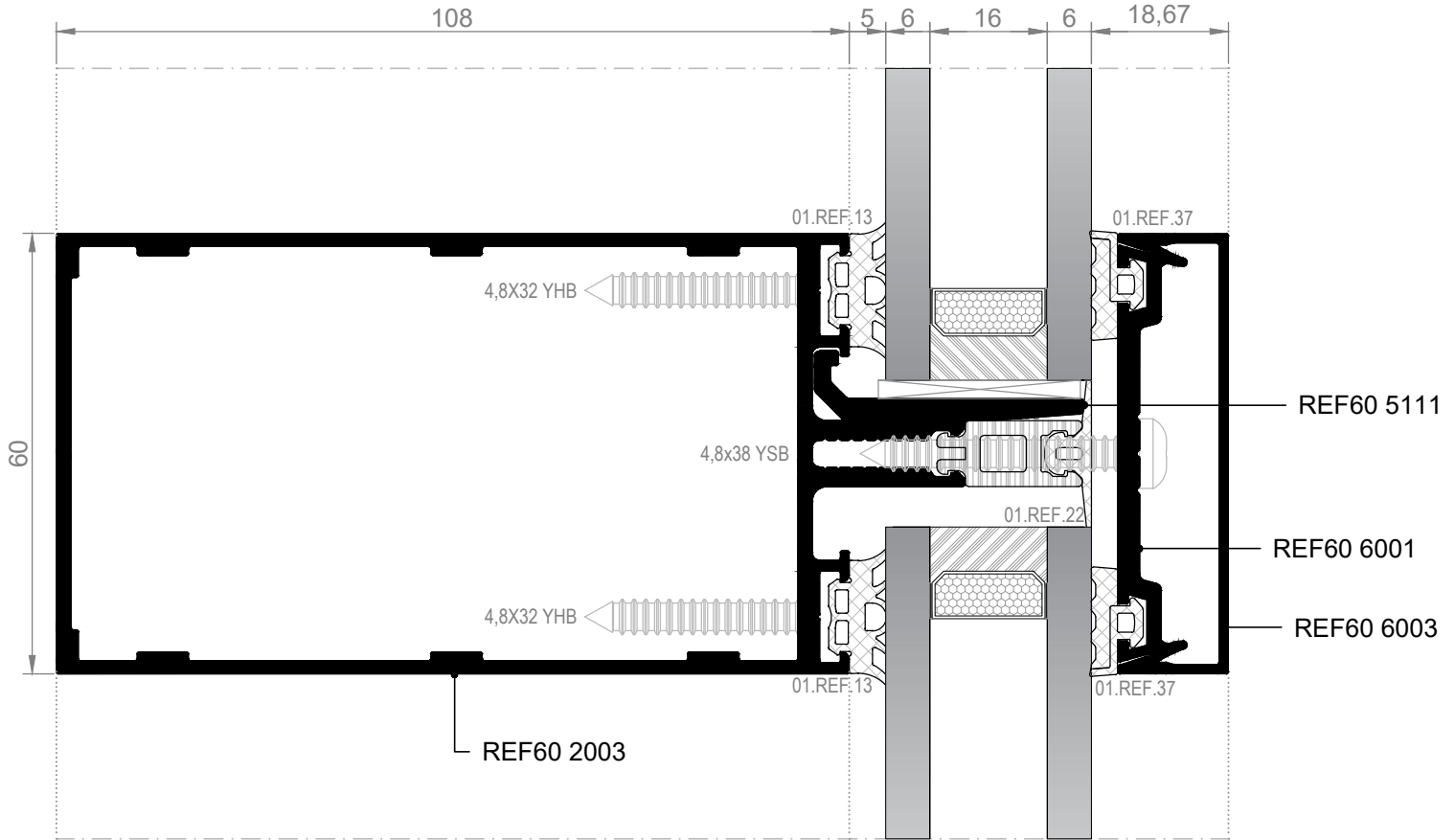
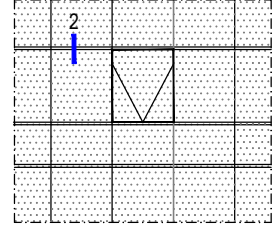
DETAYLAR

DETAILS

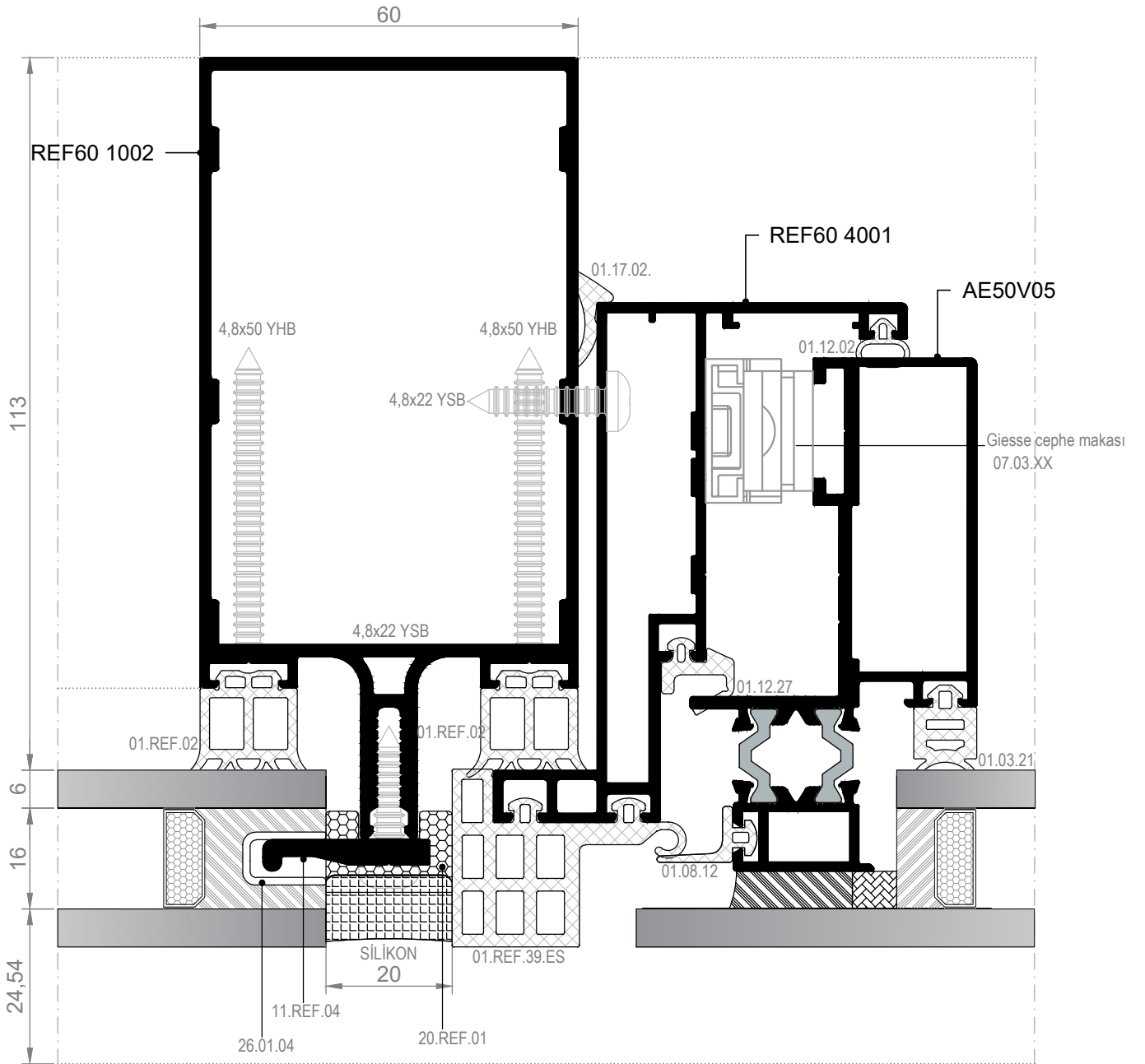
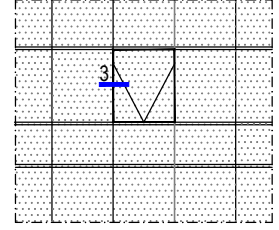
DÜŞEY SİLİKON YATAY KAPAKLI SİSTEM DÜŞEY DETAYI SEMI STRUCTURAL SYSTEM VERTICAL DETAIL



DÜŞEY SİLİKON YATAY KAPAKLI SİSTEM YATAY DETAYI SEMI STRUCTURAL SYSTEM HORIZONTAL DETAIL



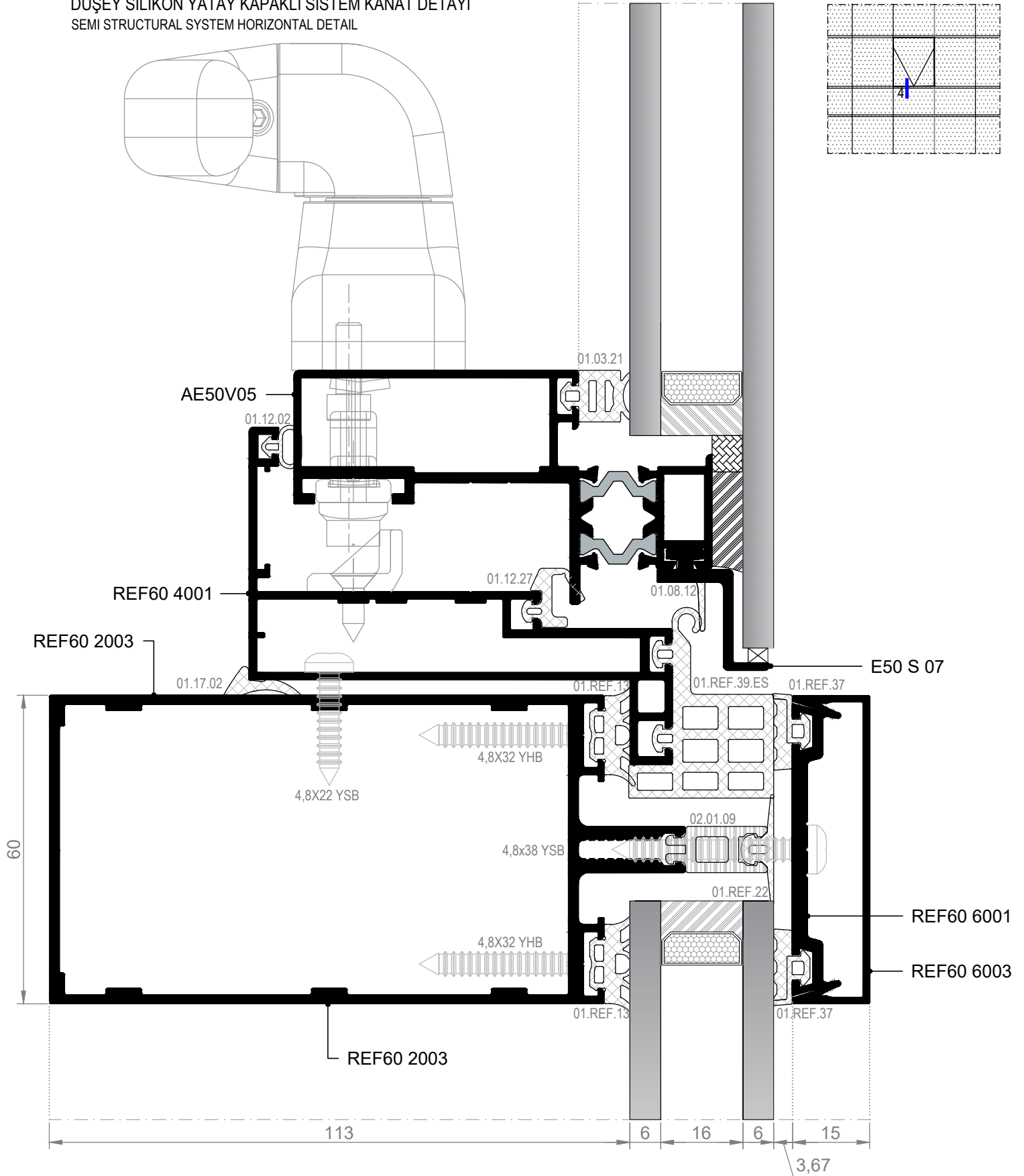
DÜŞEY SİLİKON YATAY KAPAKLI SİSTEM KANAT DETAYI SEMI STRUCTURAL SYSTEM HORIZONTAL DETAIL



③ DETAYI
DETAIL

DIŞ
(OUTSIDE)

DÜŞEY SİLİKON YATAY KAPAKLI SİSTEM KANAT DETAYI SEMI STRUCTURAL SYSTEM HORIZONTAL DETAIL



④ DETAYI
DETAIL

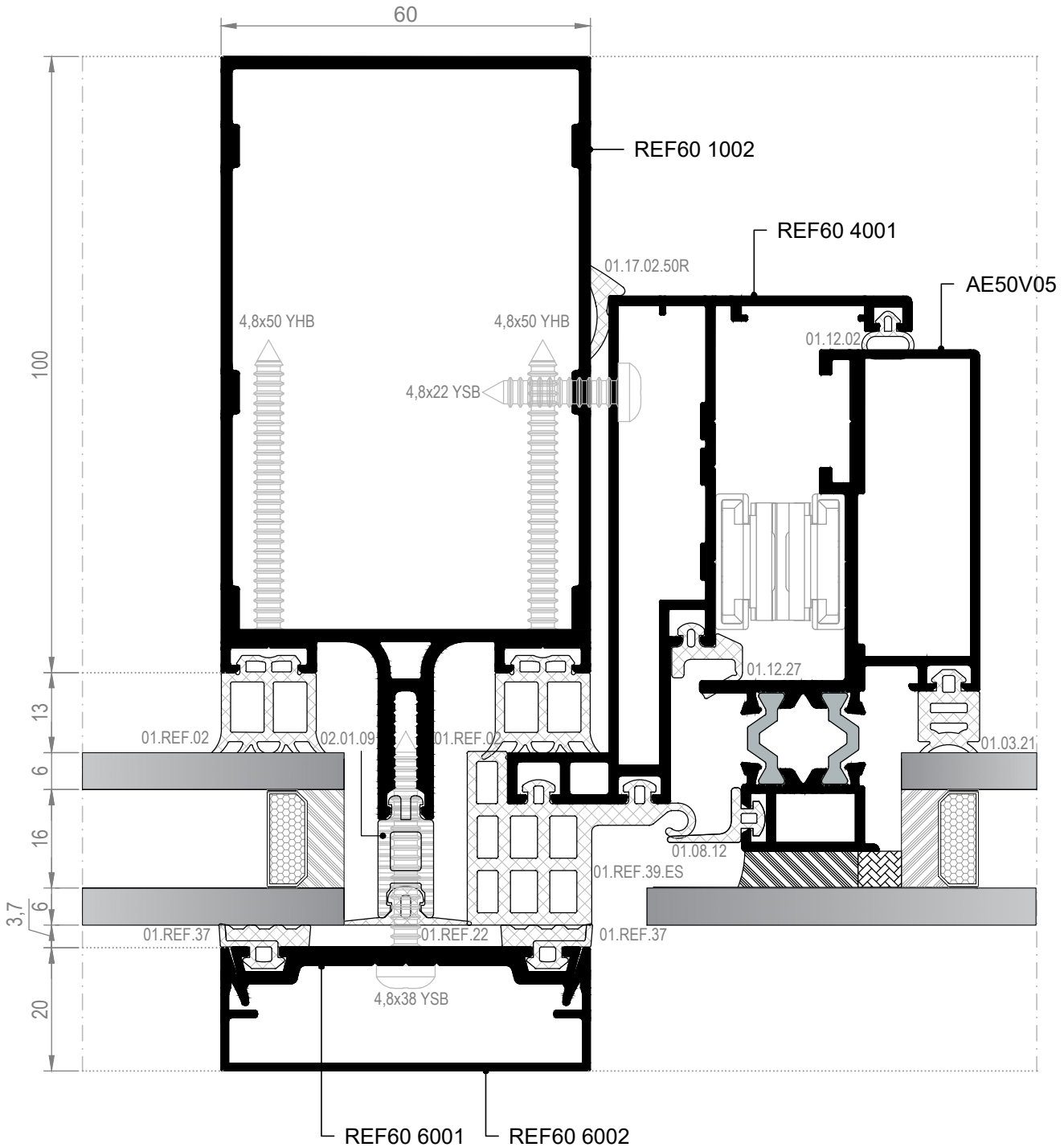
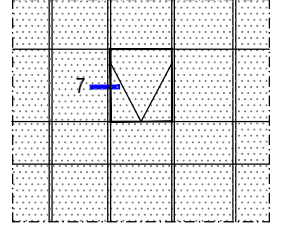


Page/Sayfa: D - 28

A 5x5 grid with a blue vertical bar in the first column and a black triangle in the second column.



DÜŞEY KAPAKLI YATAY SİLİKON SİSTEM KANAT DETAYI SEMI STRUCTURAL SYSTEM VENT DETAIL



DIŞ
(OUTSIDE)

7 DETAYI
DETAIL



Page/Sayfa: D - 31

MİMARİ KATALOG ARCHITECTURAL CATALOGUE

Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

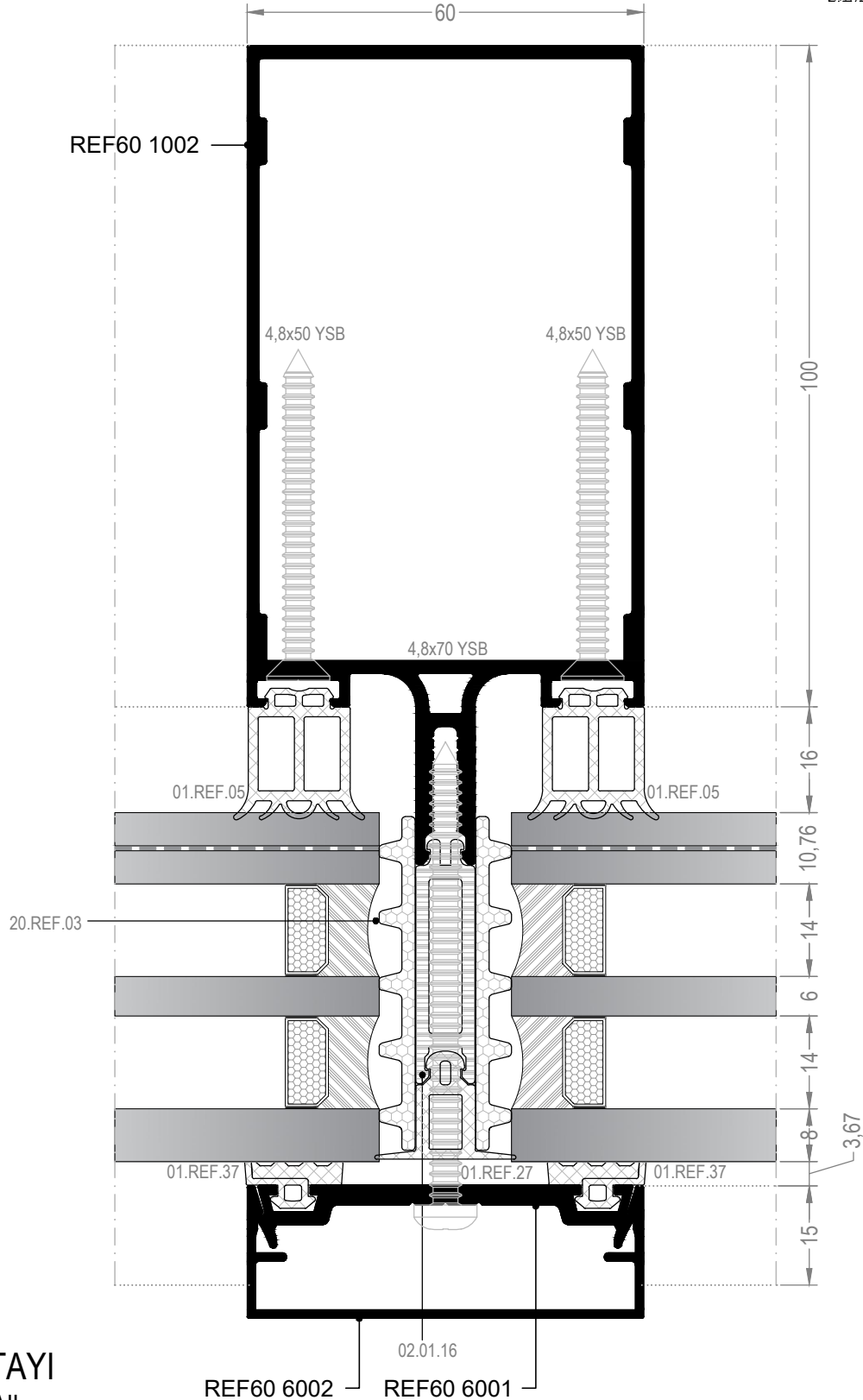
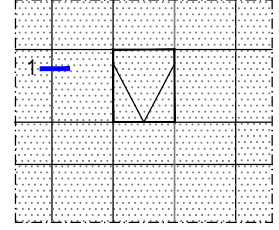
REF60CHI

YÜKSEK YALITIMLI KAPAKLI CEPHE SİSTEMİ
HIGH INSULATED CAPPED CURTAIN WALL SYSTEM

DETAYLAR

DETAILS

YÜKSEK YALITIMLI KAPAKLI CEPHE DÜŞEY DETAYI HIGH INSULATED CAPPED CURTAIN WALL VERTICAL DETAIL

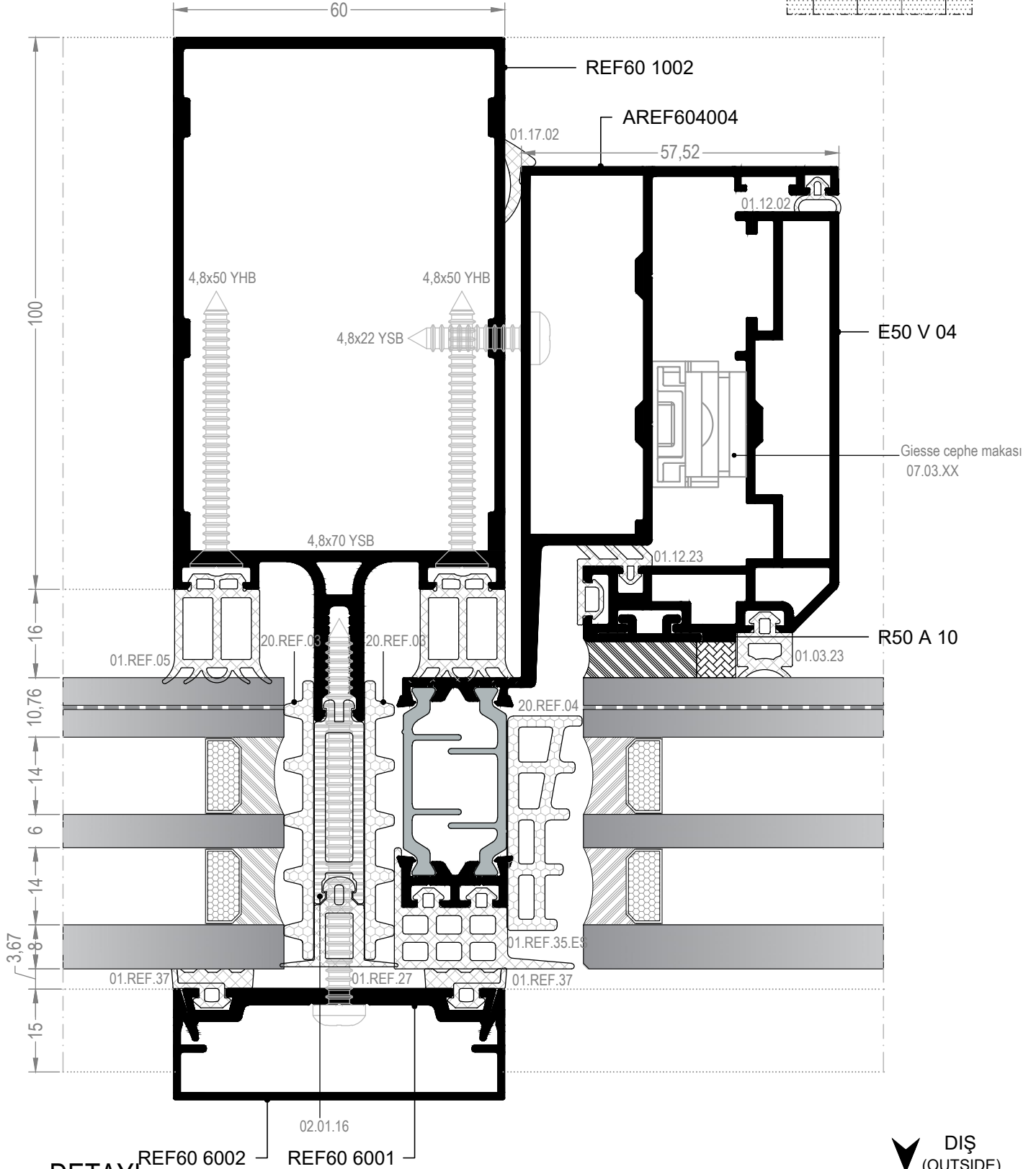
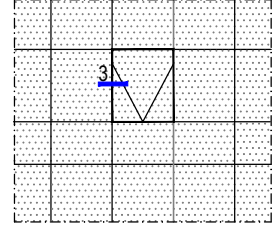


① DETAYI
DETAIL



DIŞ
(OUTSIDE) ➤

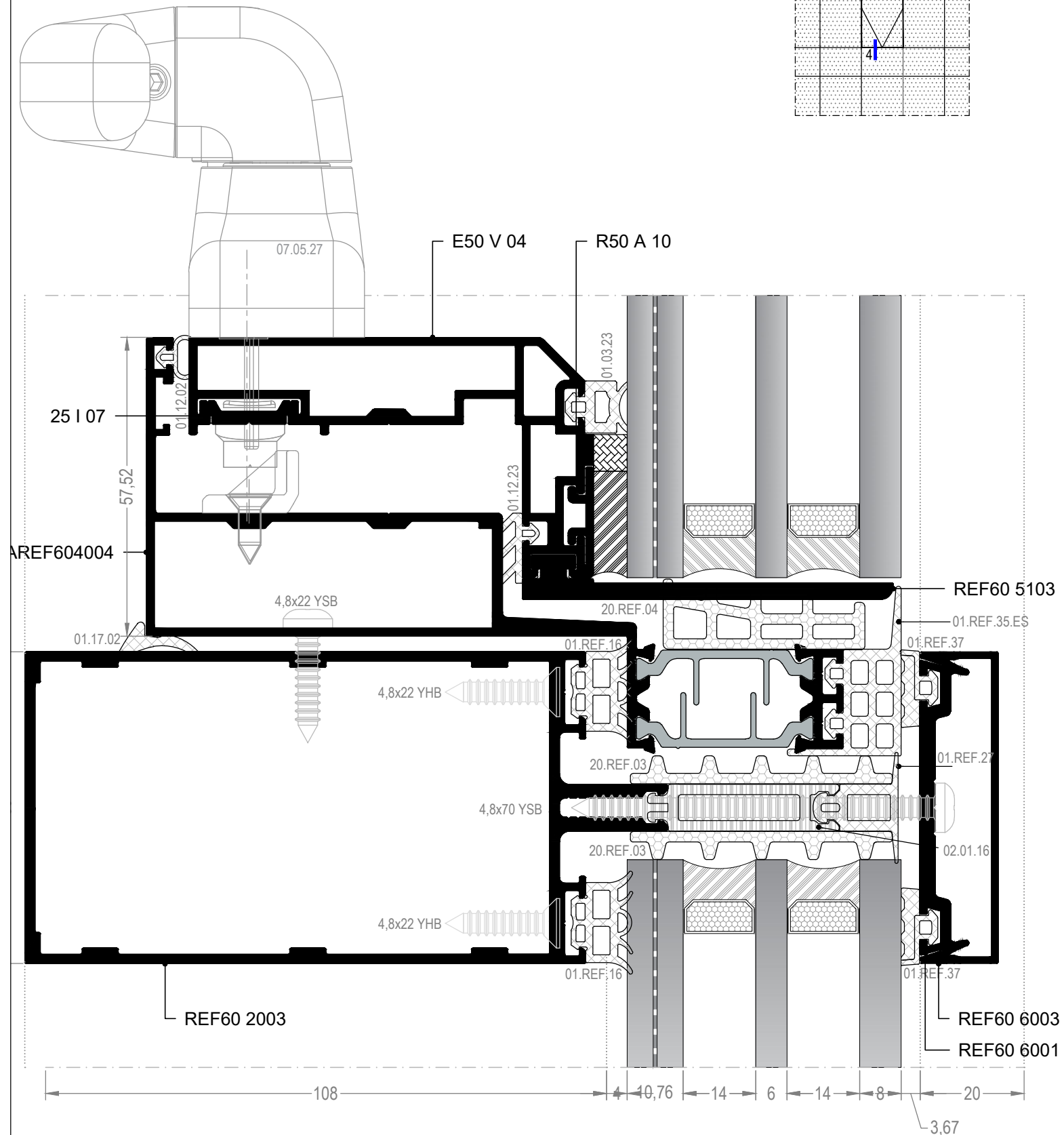
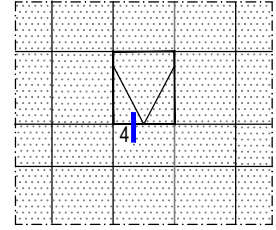
YÜKSEK YALITIMLI KAPAKLI CEPHE KANAT DETAYI HIGH INSULATED CAPPED CURTAIN WALL VENT DETAIL



③ DETAYI
DETAIL

DIŞ
(OUTSIDE)

YÜKSEK YALITIMLI KAPAKLI CEPHE KANAT DETAYI
HIGH INSULATED CAPPED CURTAIN WALL VENT DETAIL



④ DETAYI DETAIL

DIŞ
(OUTSIDE) ➤

MİMARİ KATALOG ARCHITECTURAL CATALOGUE

Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

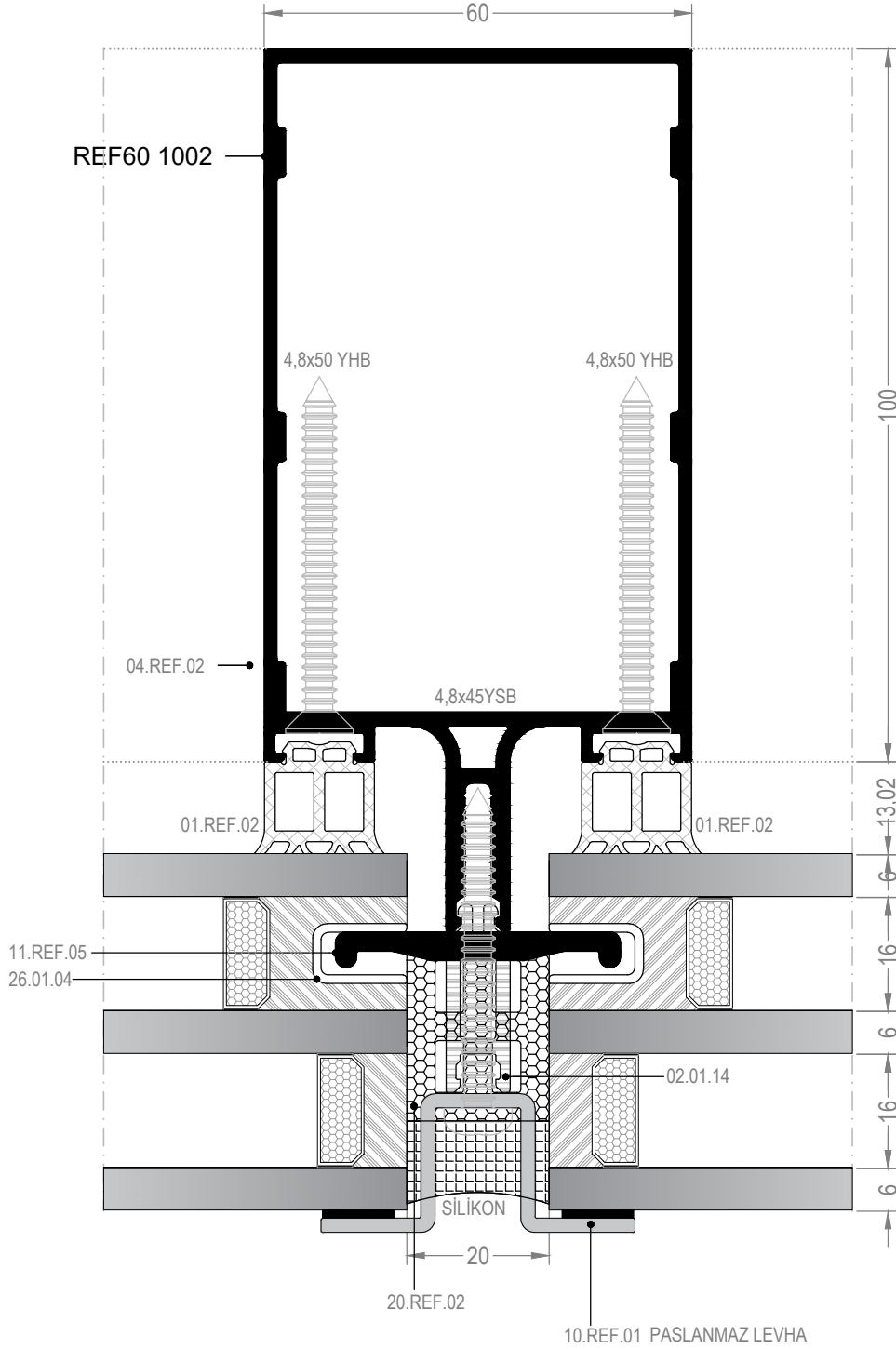
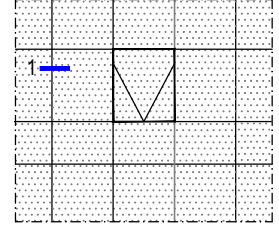
REF60SHI

YÜKSEK YALITIMLI SİLİKON CEPHE SİSTEMİ
HIGH INSULATED STRUCTURAL GLAZING CURTAIN WALL SYSTEM

DETAYLAR

DETAILS

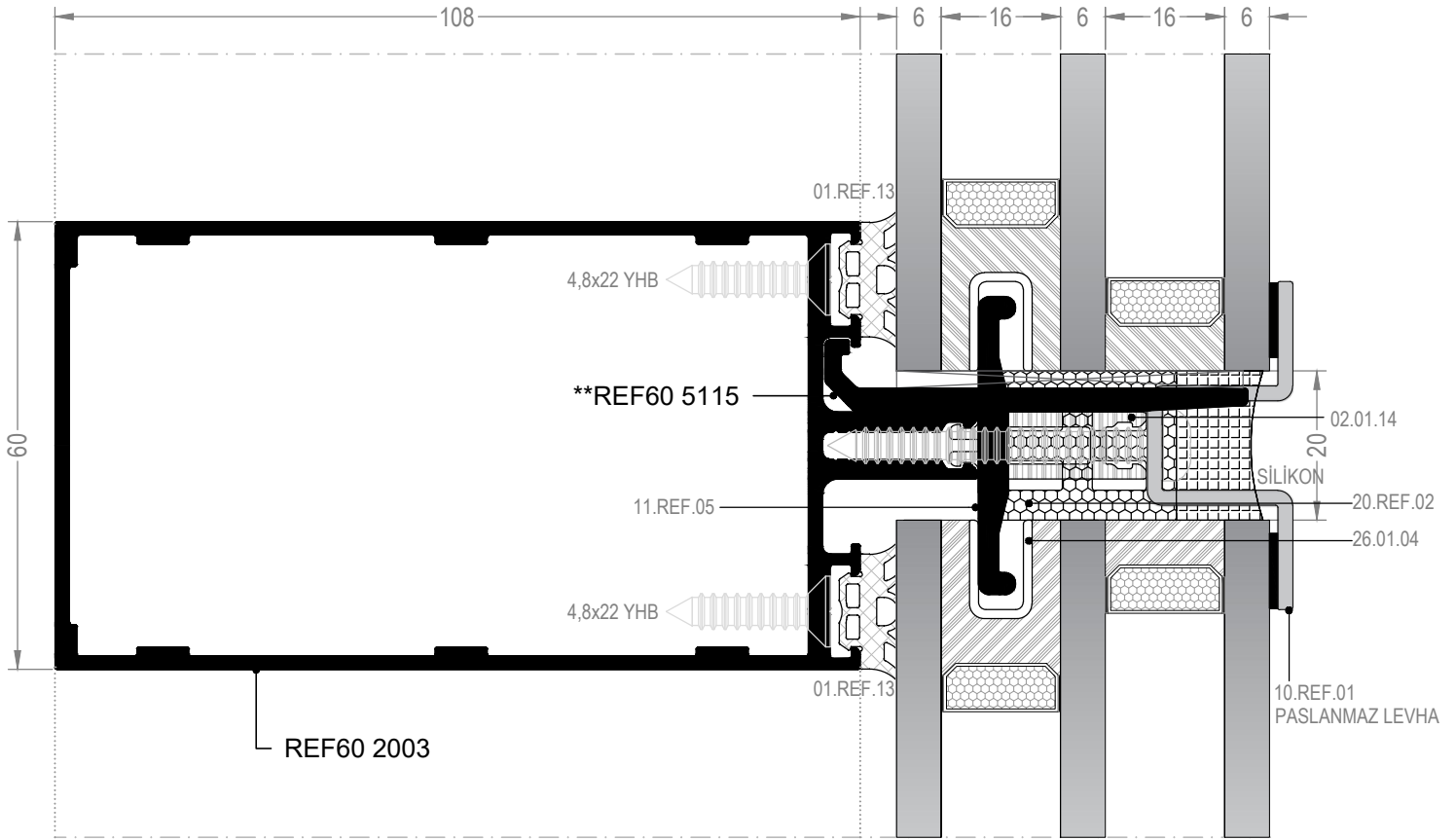
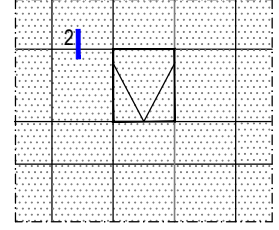
YÜKSEK YALITIMLI SİLİKONİ CEPHE DÜŞEY DETAYI
HIGH INSULATED STRUCTURAL GLAZING CURTAIN WALL VERTICAL DETAIL



① DETAYI
DETAIL

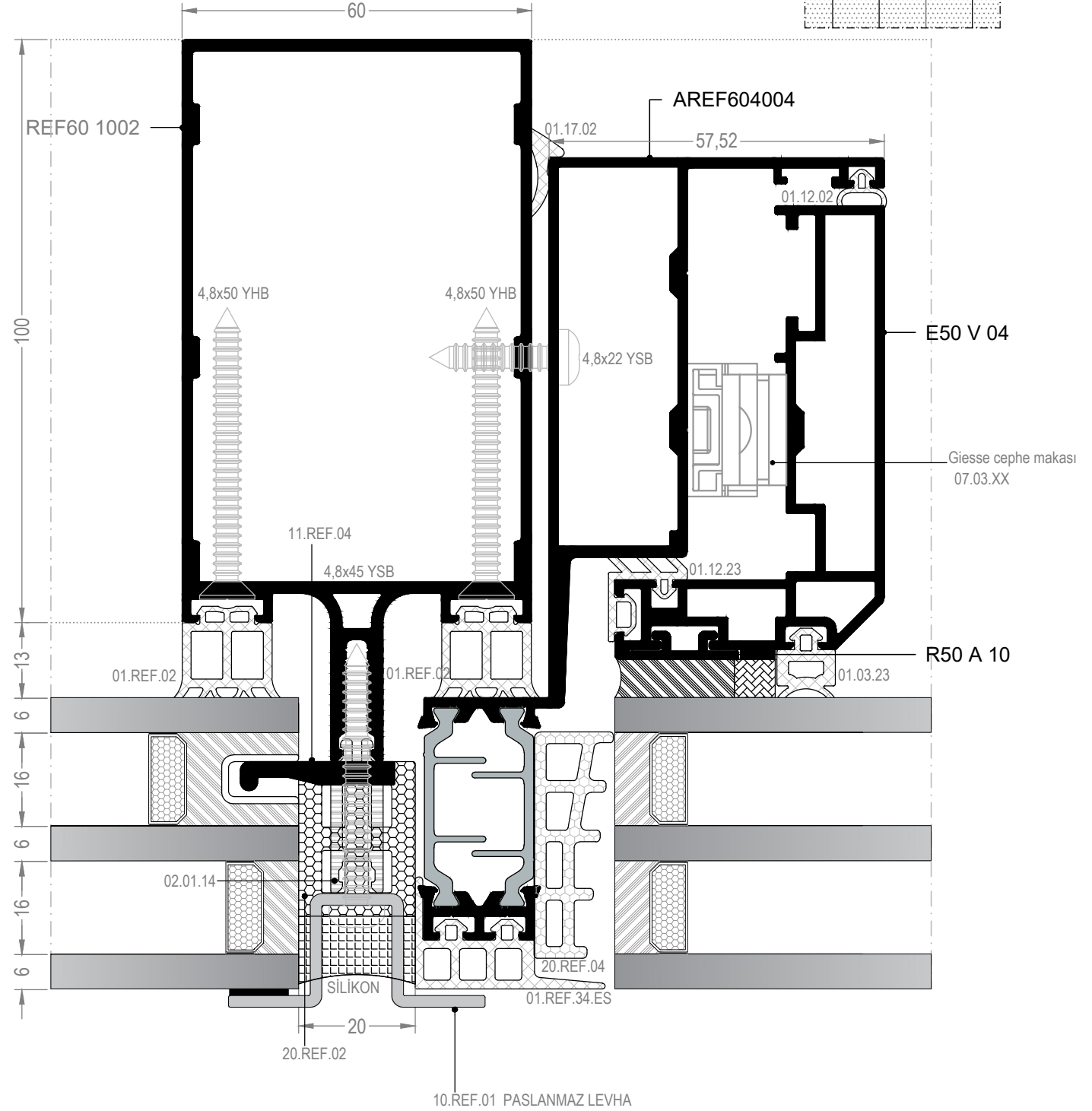
DIŞ
(OUTSIDE)

YÜKSEK YALITIMLI SİLİKONİ CEPHE YATAY DETAYI HIGH INSULATED STRUCTURAL GLAZING CURTAIN WALL HORIZONTAL DETAIL



**Kalıp aktif değildir. Sipariş üzerine yapılacaktır.
The die is not active. It will be produced by order.

YÜKSEK YALITIMLI SİLİKONİ CEPHE KANAT DETAYI
HIGH INSULATED STRUCTURAL GLAZING CURTAIN WALL VENT DETAIL



③ DETAYI
DETAIL

DIŞ
(OUTSIDE)



DIŞ
(OUTSIDE) ➤

MİMARİ KATALOG ARCHITECTURAL CATALOGUE

Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

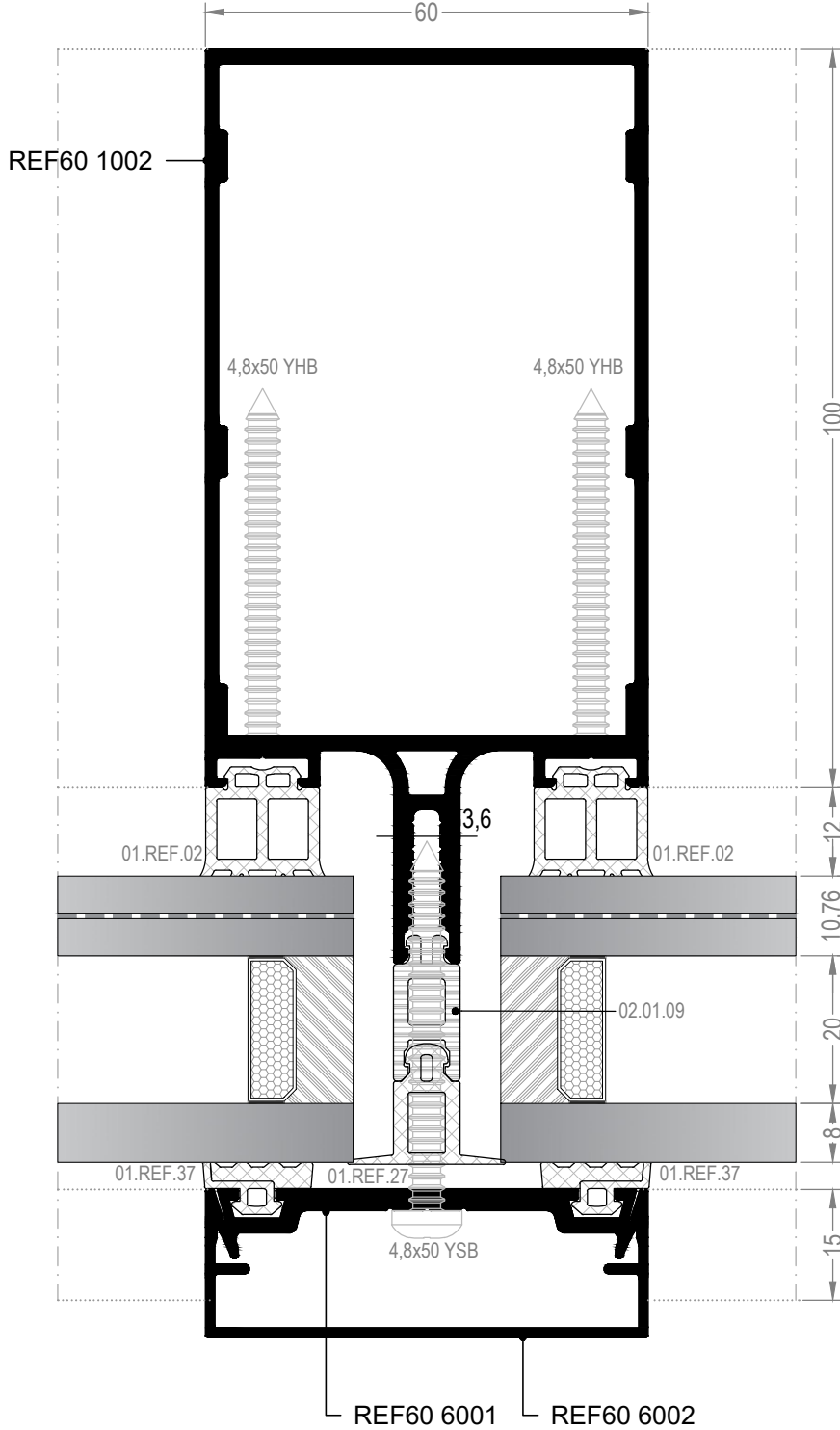
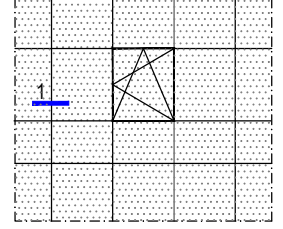
REF60TT

İÇE ÇİFT EKSEN AÇILIM KAPAKLI CEPHE SİSTEMİ
TILT&TURN OPENING CAPPED CURTAIN WALL SYSTEM

DETAYLAR

DETAILS

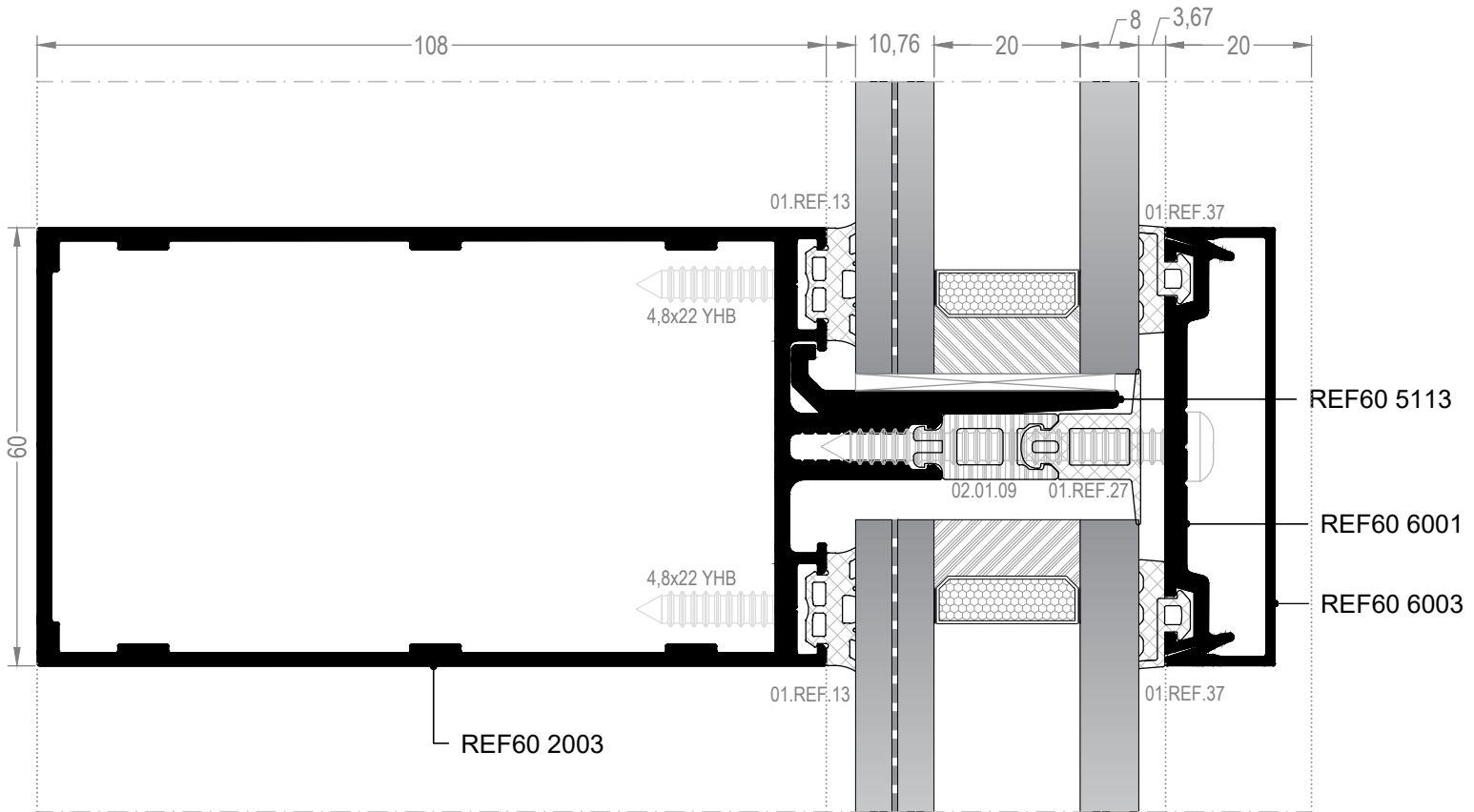
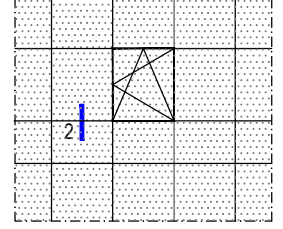
İÇE ÇİFT EKSEN AÇILIM KAPAKLI CEPHE DÜŞEY DETAYI TILT&TURN OPENING CAPPED CURTAIN WALL VERTICAL DETAIL



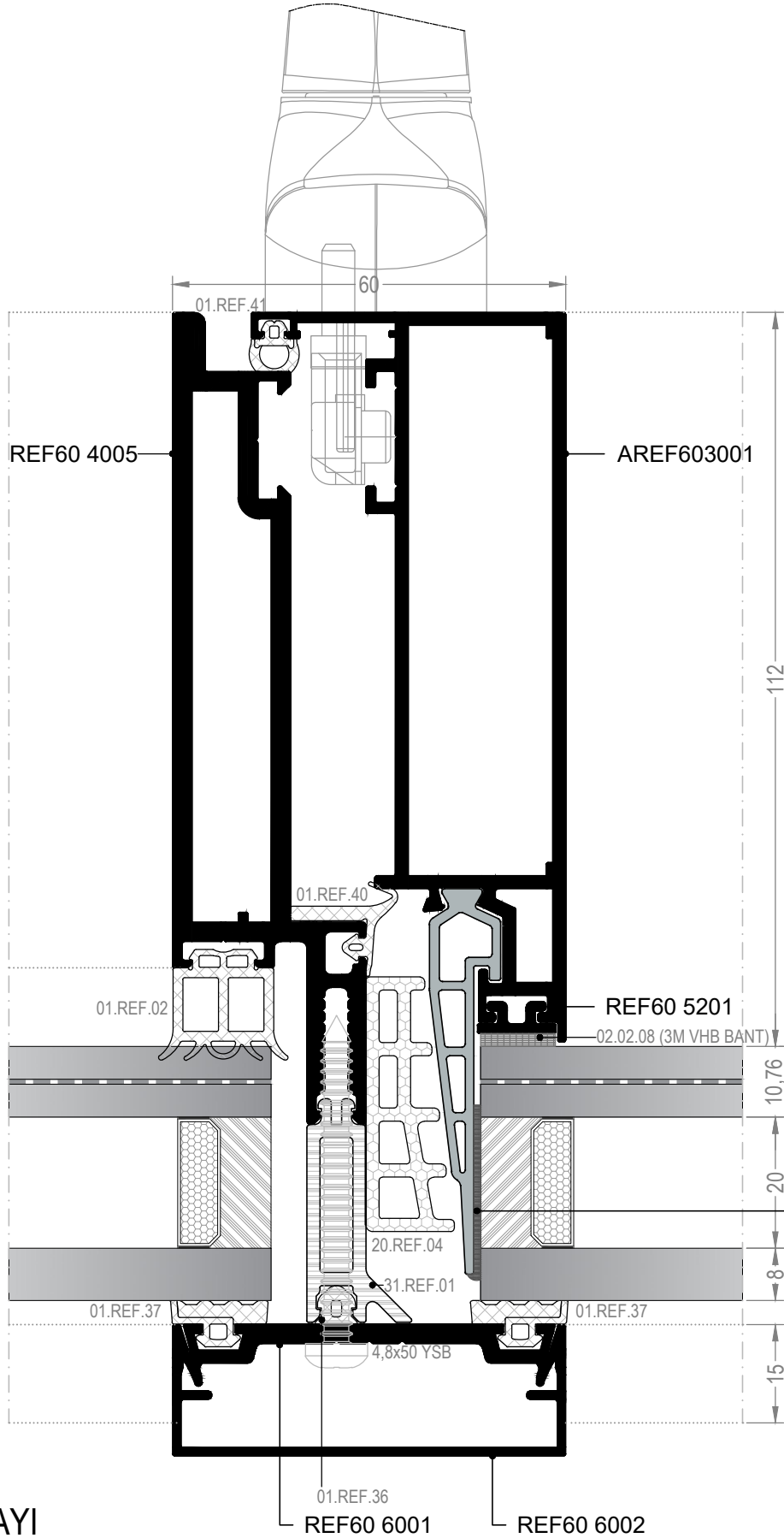
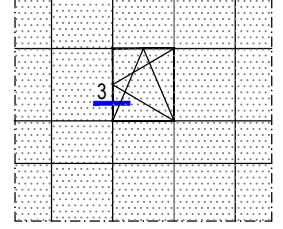
① DETAYI
DETAIL

DIŞ
(OUTSIDE)

İÇE ÇİFT EKSEN AÇILIM KAPAKLI CEPHE YATAY DETAYI TILT&TURN OPENING CAPPED CURTAIN WALL HORIZONTAL DETAIL



İÇE ÇİFT EKSEN AÇILIM KAPAKLI CEPHE KANAT DETAYI TILT&TURN OPENING CAPPED CURTAIN WALL VENT DETAIL



③ DETAYI
DETAIL

DIŞ
(OUTSIDE)

A 4x4 grid of points. A 2x2 square is centered in the grid. The diagonals of this square are drawn. A blue line segment connects the top-left and bottom-right vertices of the square. A label 'd' is placed next to this segment.



MİMARİ KATALOG ARCHITECTURAL CATALOGUE

Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

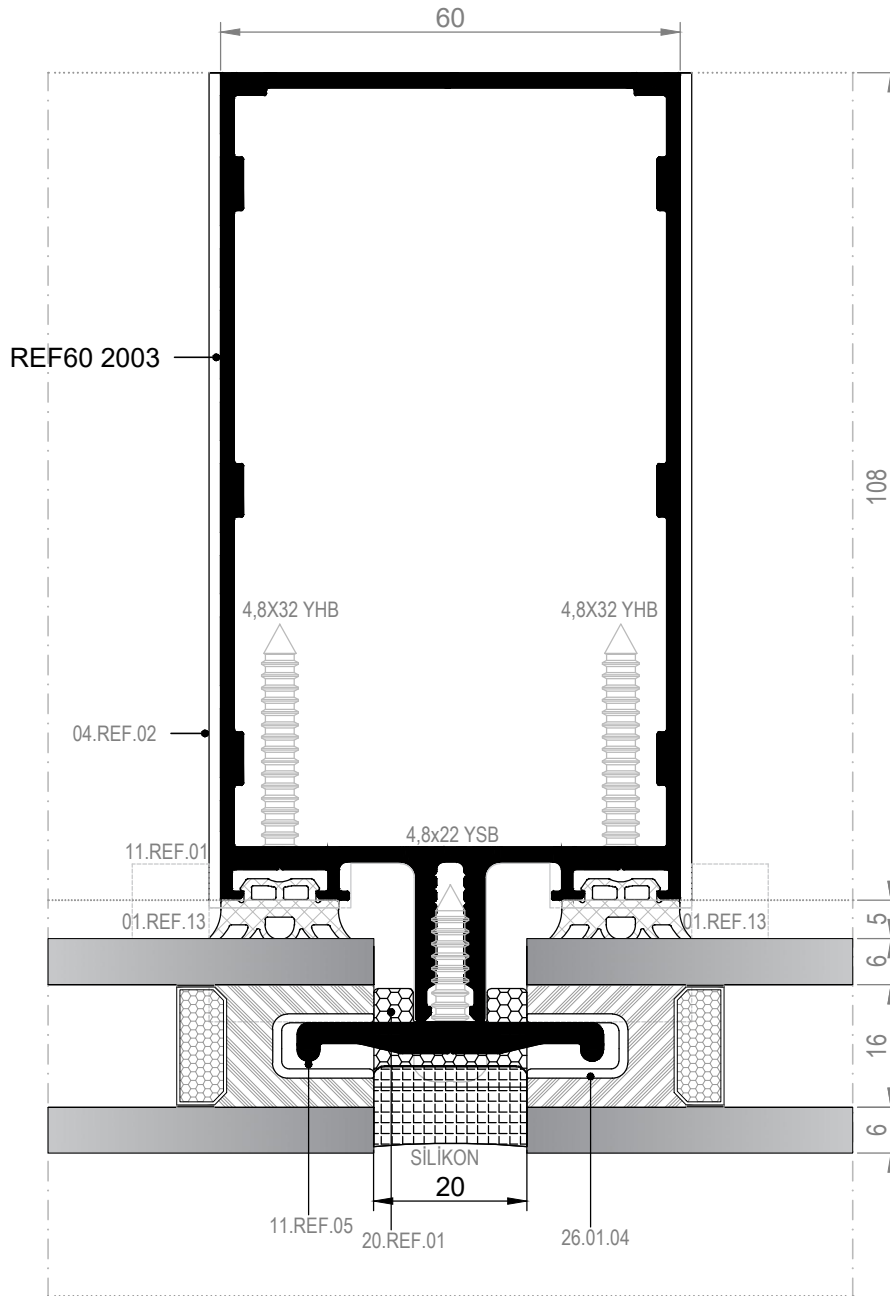
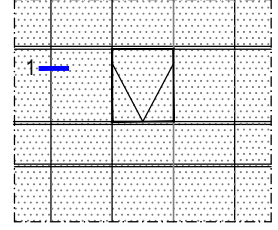
REF60T

YATAY-YATAY TAŞIYICILI CEPHE SİSTEMİ
TRANSOM-TRANSOM CURTAIN WALL SYSTEM

DETAYLAR

DETAILS

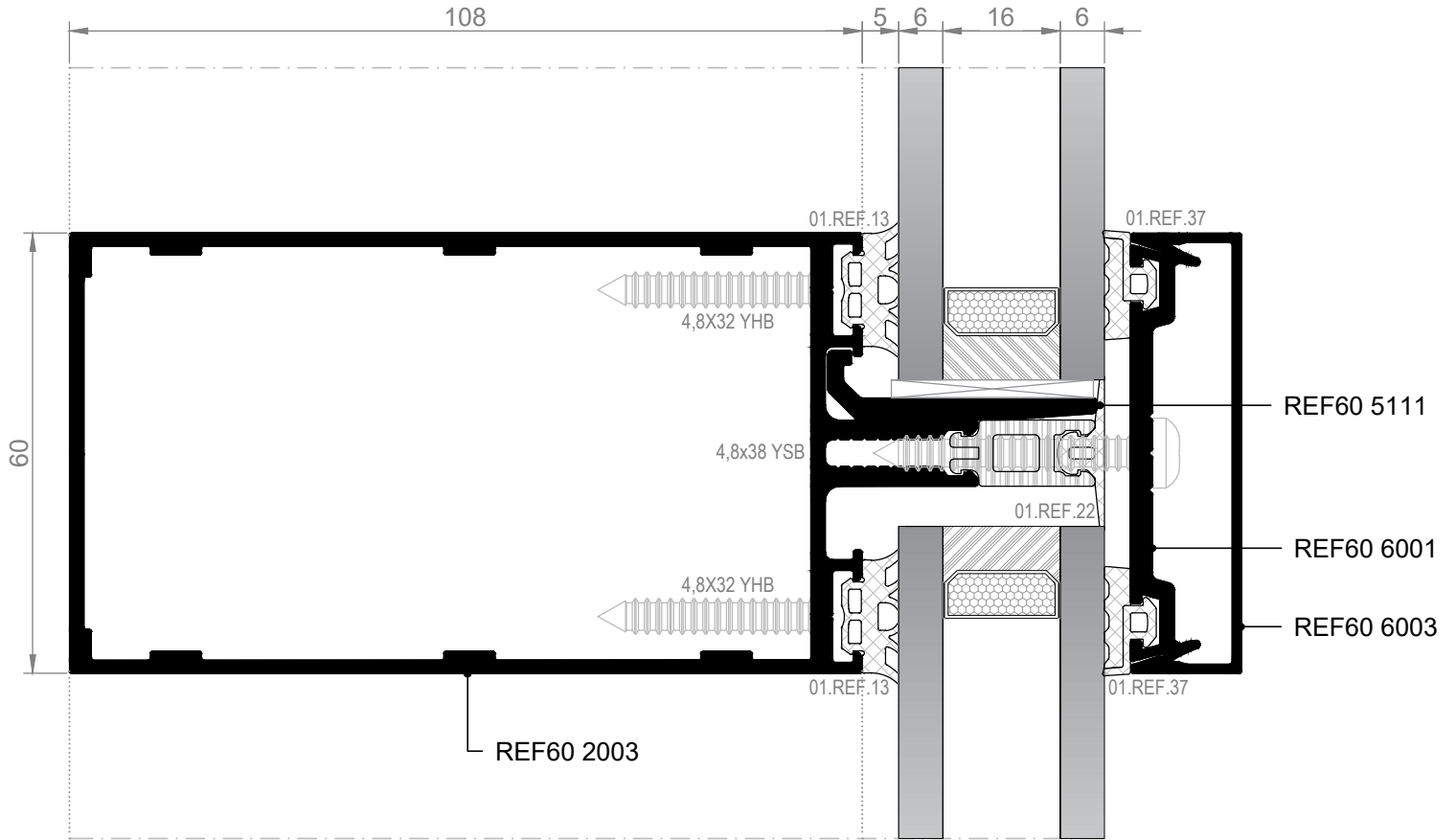
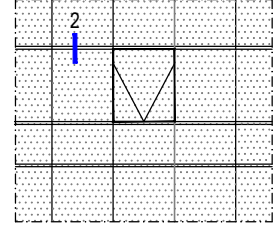
DÜŞEY SİLİKON YATAY KAPAKLI SİSTEM DÜŞEY DETAYI SEMI STRUCTURAL SYSTEM VERTICAL DETAIL



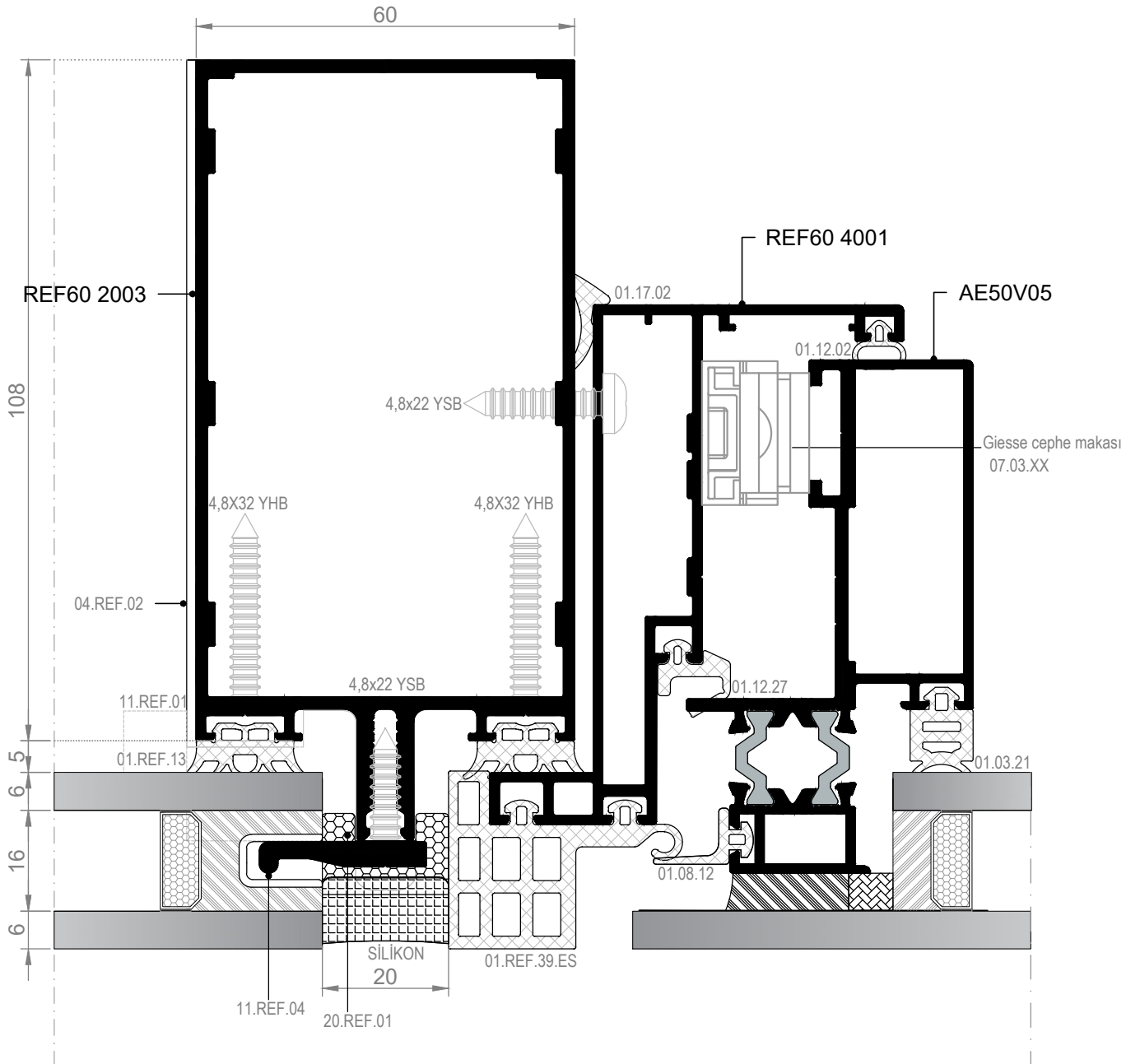
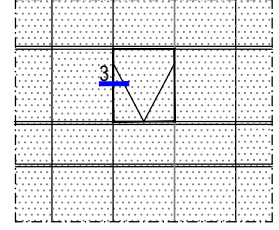
① DETAYI
DETAIL

DIŞ
(OUTSIDE)

DÜŞEY SİLİKON YATAY KAPAKLI SİSTEM YATAY DETAYI SEMI STRUCTURAL SYSTEM HORIZONTAL DETAIL



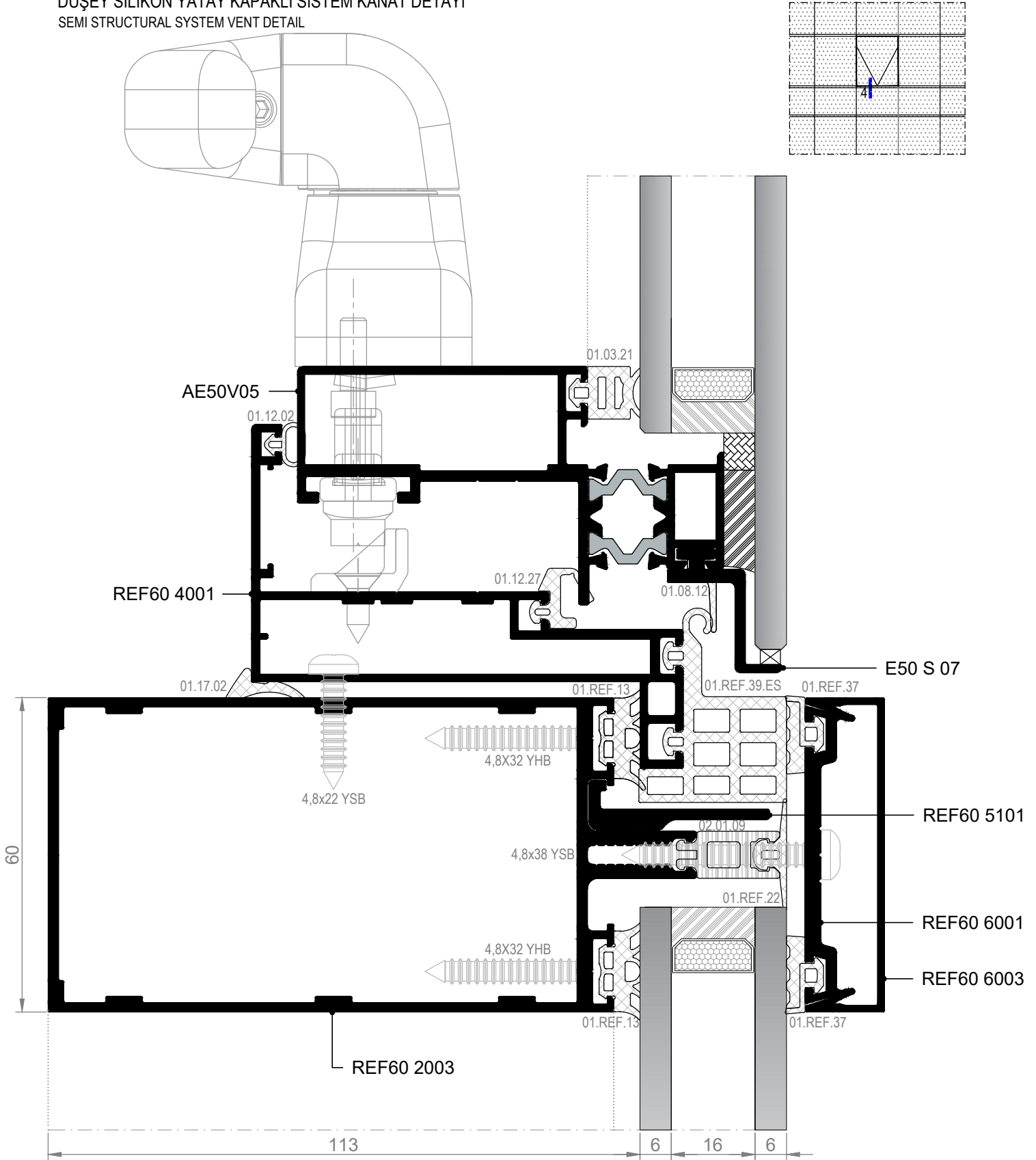
DÜŞEY SİLİKON YATAY KAPAKLI SİSTEM KANAT DETAYI SEMI STRUCTURAL SYSTEM VENT DETAIL



③ DETAYI
DETAIL

DIŞ
(OUTSIDE)

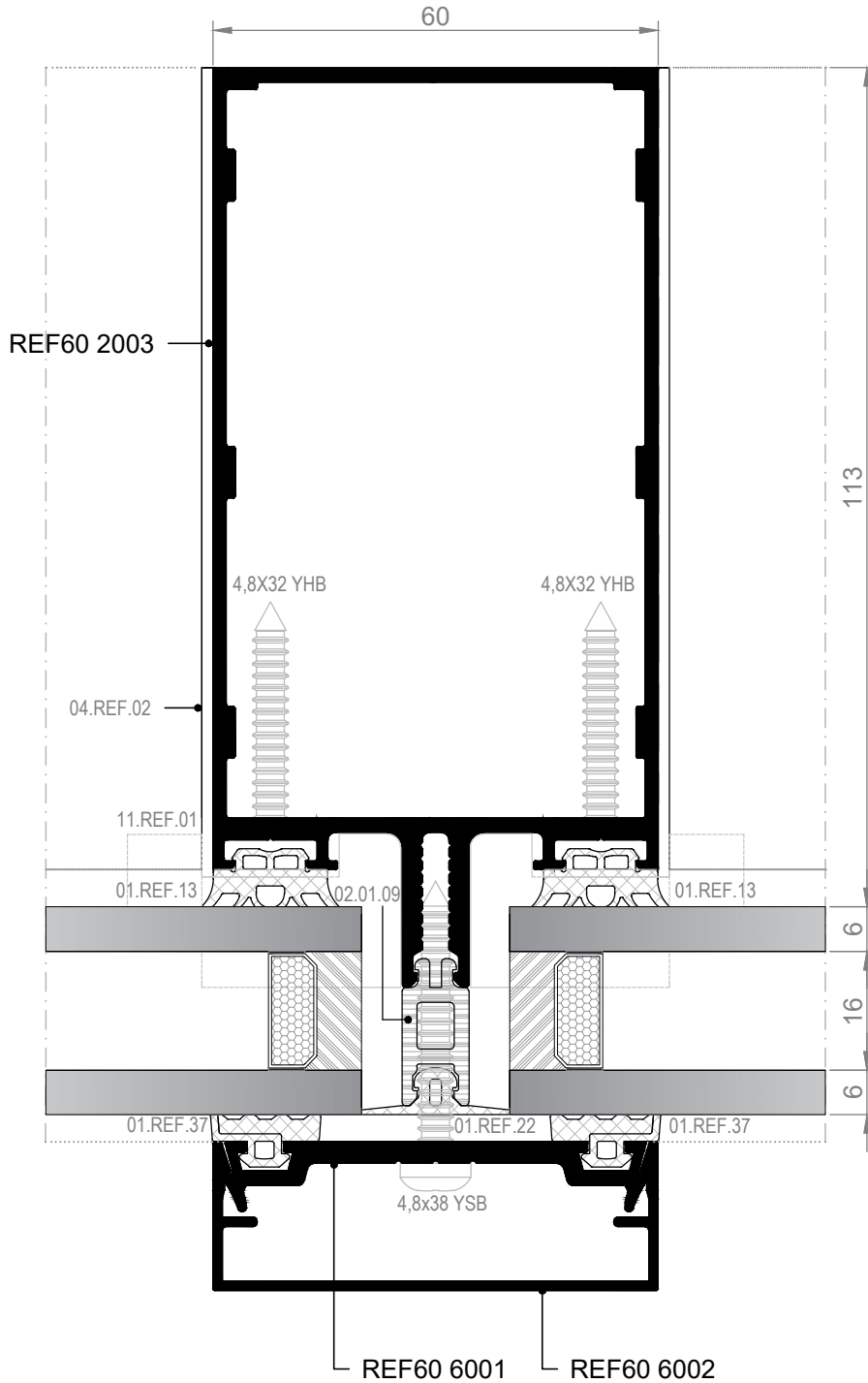
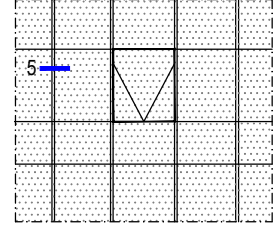
DÜŞEY SİLİKON YATAY KAPAKLI SİSTEM KANAT DETAYI SEMI STRUCTURAL SYSTEM VENT DETAIL



④ DETAYI
DETAIL

DIŞ
(OUTSIDE) ➔

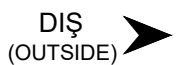
DÜŞEY KAPAKLI YATAY SİLİKON SİSTEM DÜŞEY DETAYI SEMI STRUCTURAL SYSTEM VERTICAL DETAIL



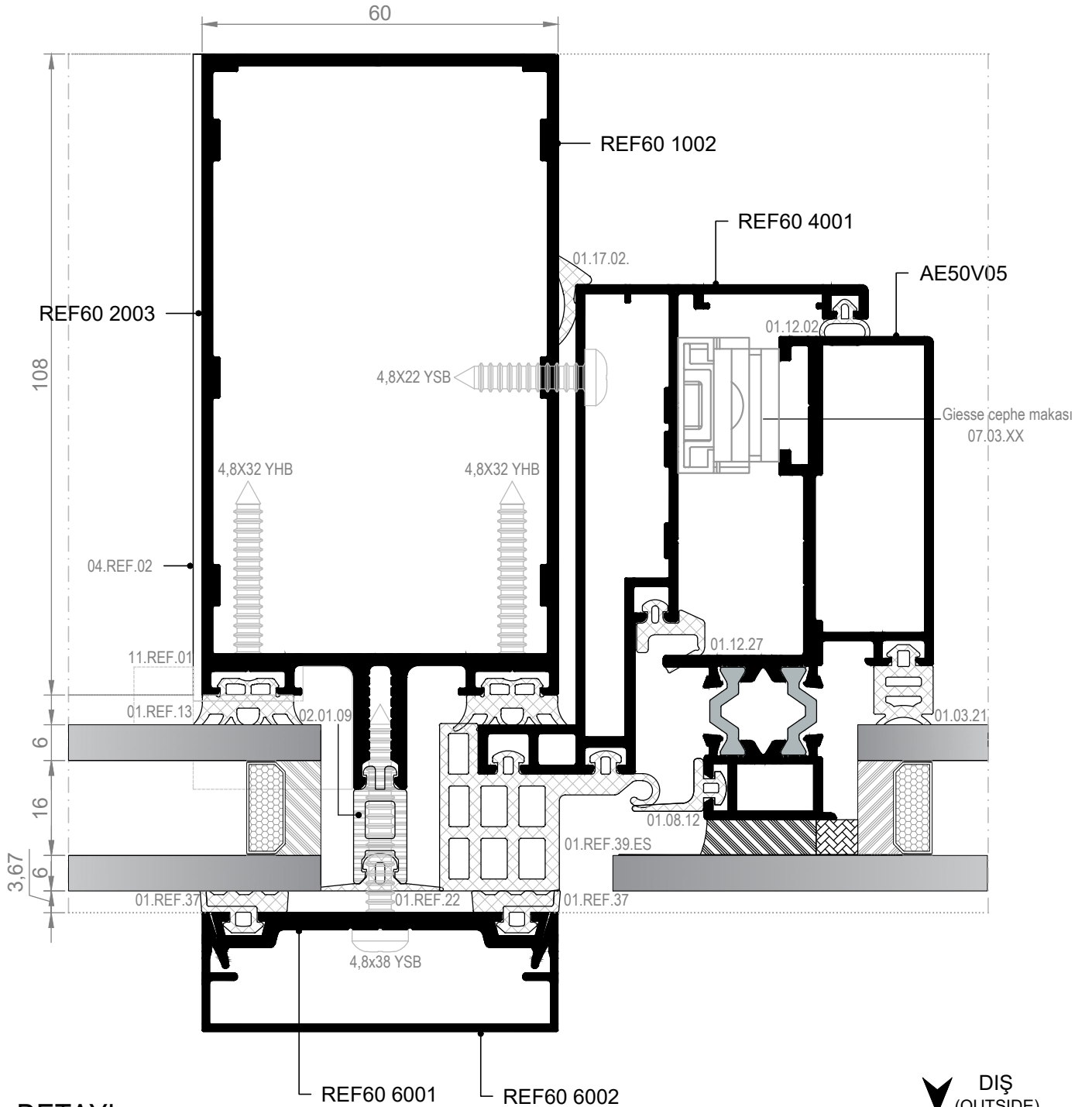
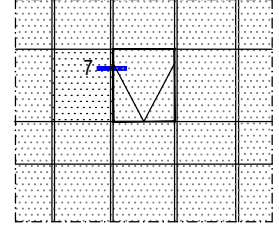
⑤ DETAYI
DETAIL

DIŞ
(OUTSIDE)

A 5x5 grid with a blue vertical bar in the first column and a black triangle in the second column.

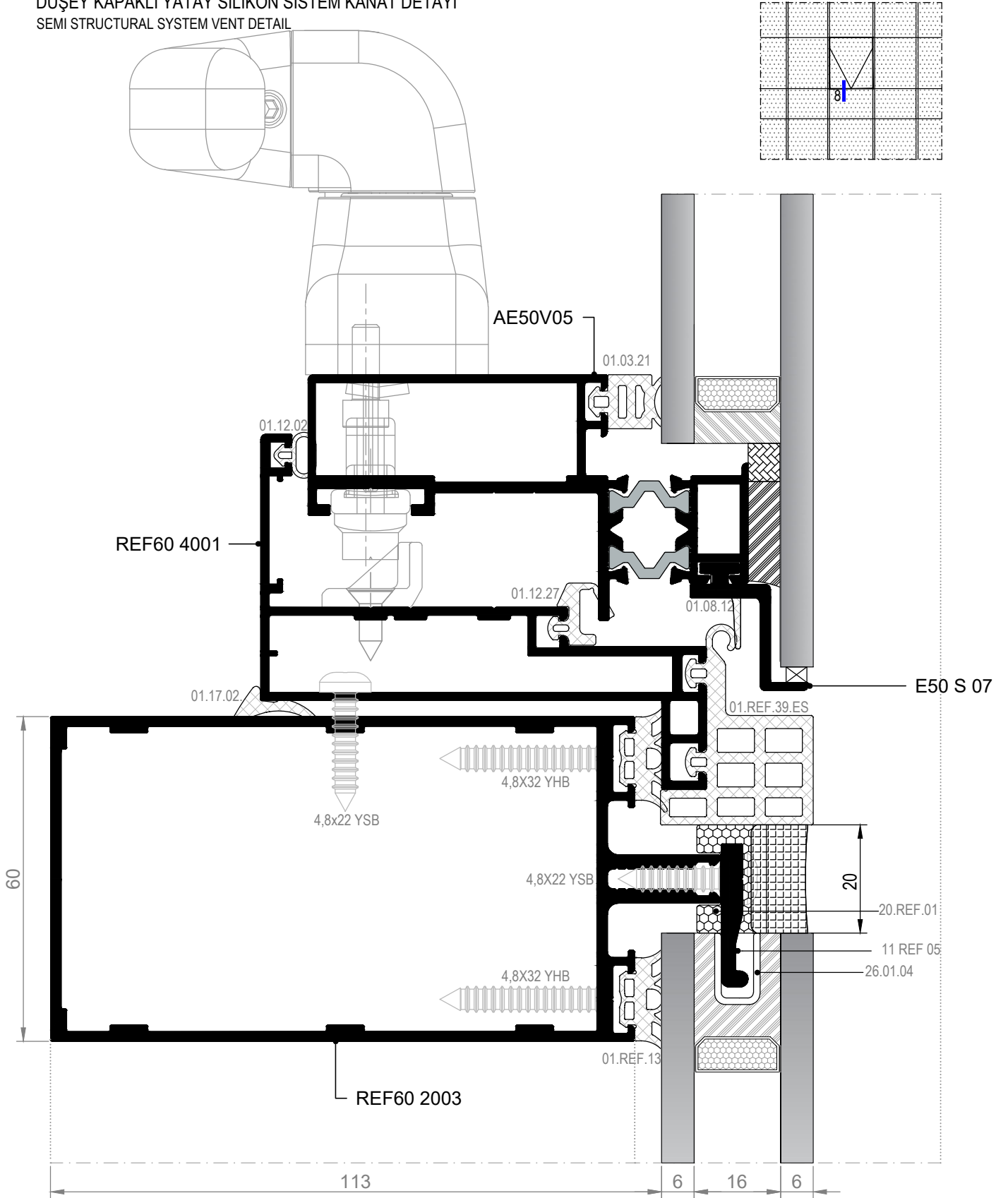


DÜŞEY KAPAKLI YATAY SİLİKON SİSTEM KANAT DETAYI SEMI STRUCTURAL SYSTEM VENT DETAIL



7 DETAYI
DETAIL

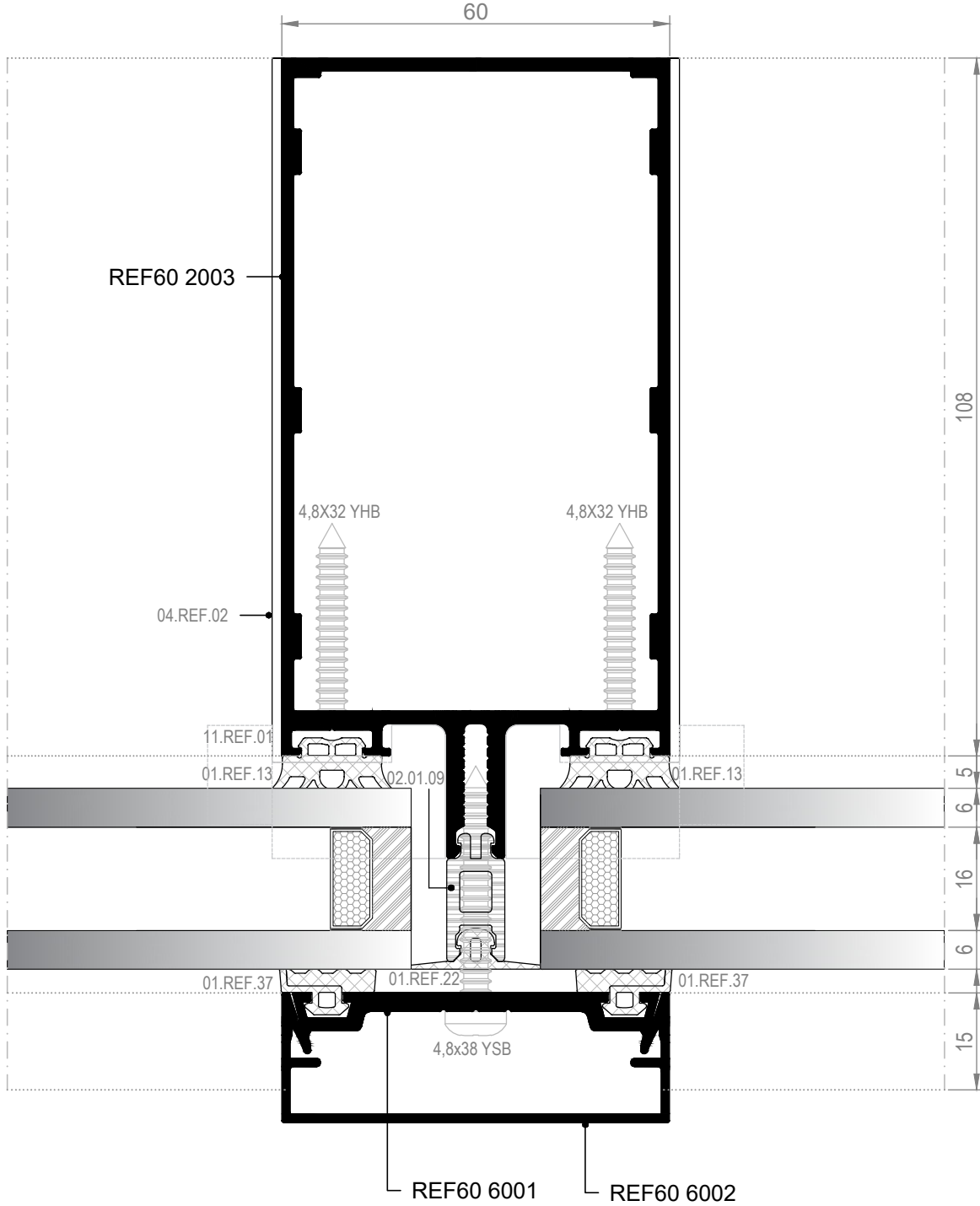
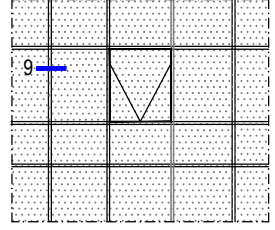
DÜŞEY KAPAKLI YATAY SİLİKON SİSTEM KANAT DETAYI SEMI STRUCTURAL SYSTEM VENT DETAIL



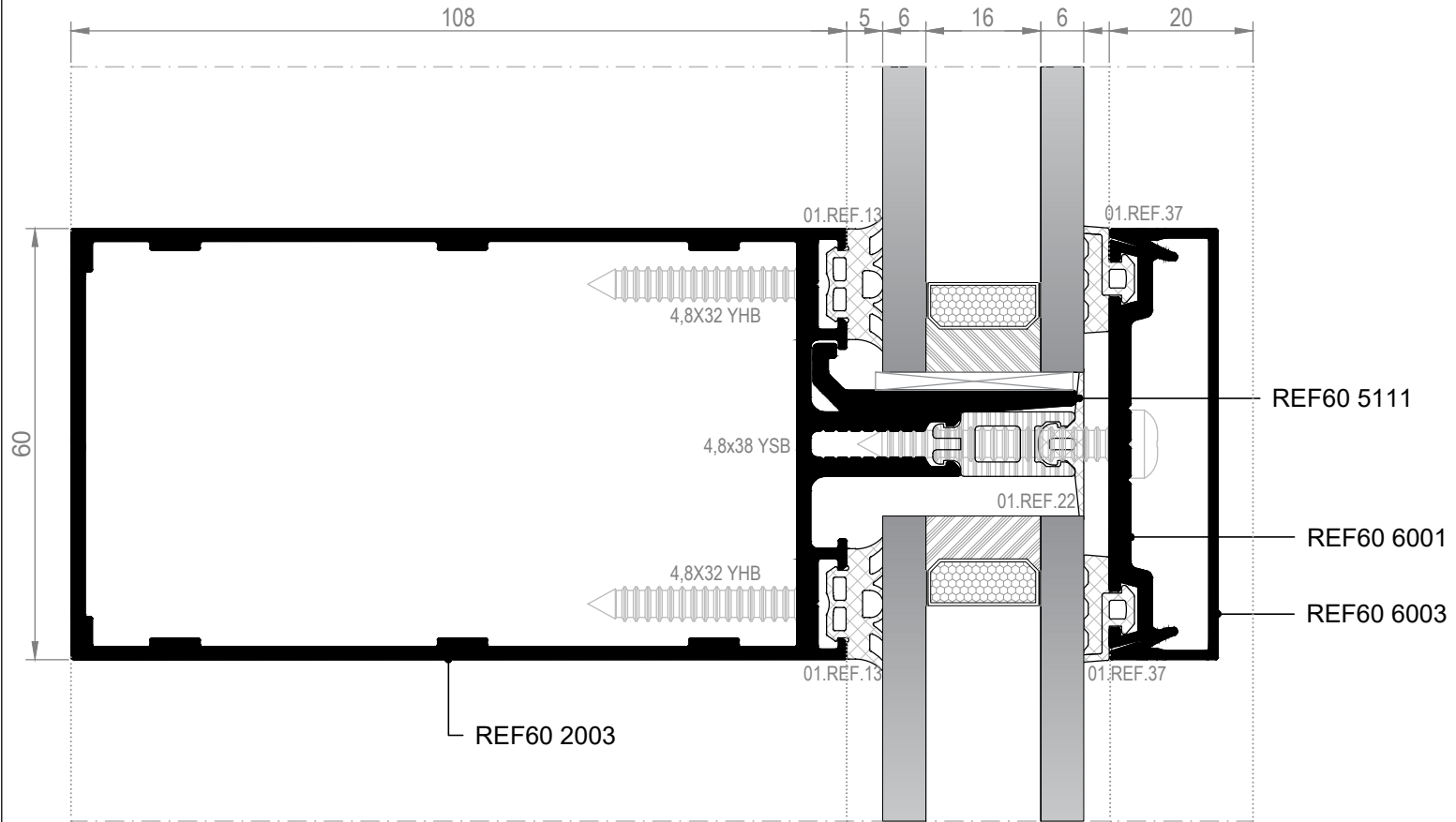
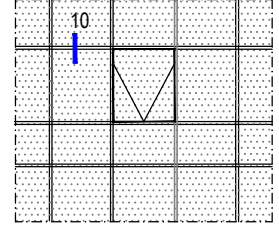
⑧ DETAYI
DETAIL

DIŞ
(OUTSIDE) ➔

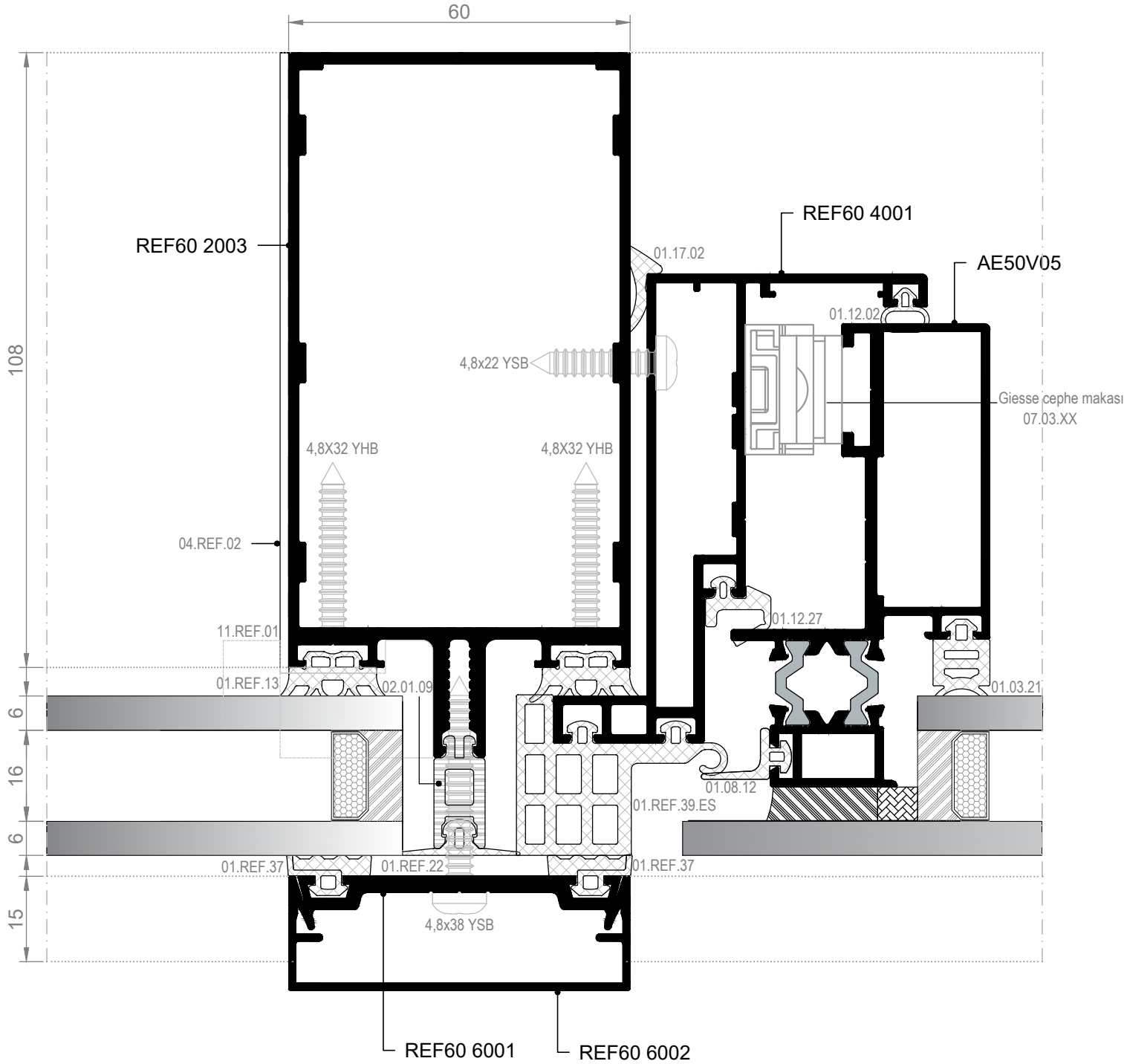
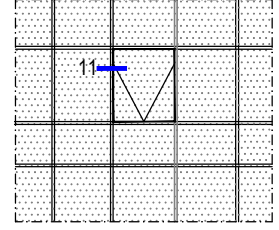
KAPAKLI CEPHE DÜŞEY DETAYI CURTAIN WALL VERTICAL DETAIL



KAPAKLI CEPHE YATAY DETAYI CURTAIN WALL HORIZONTAL DETAIL



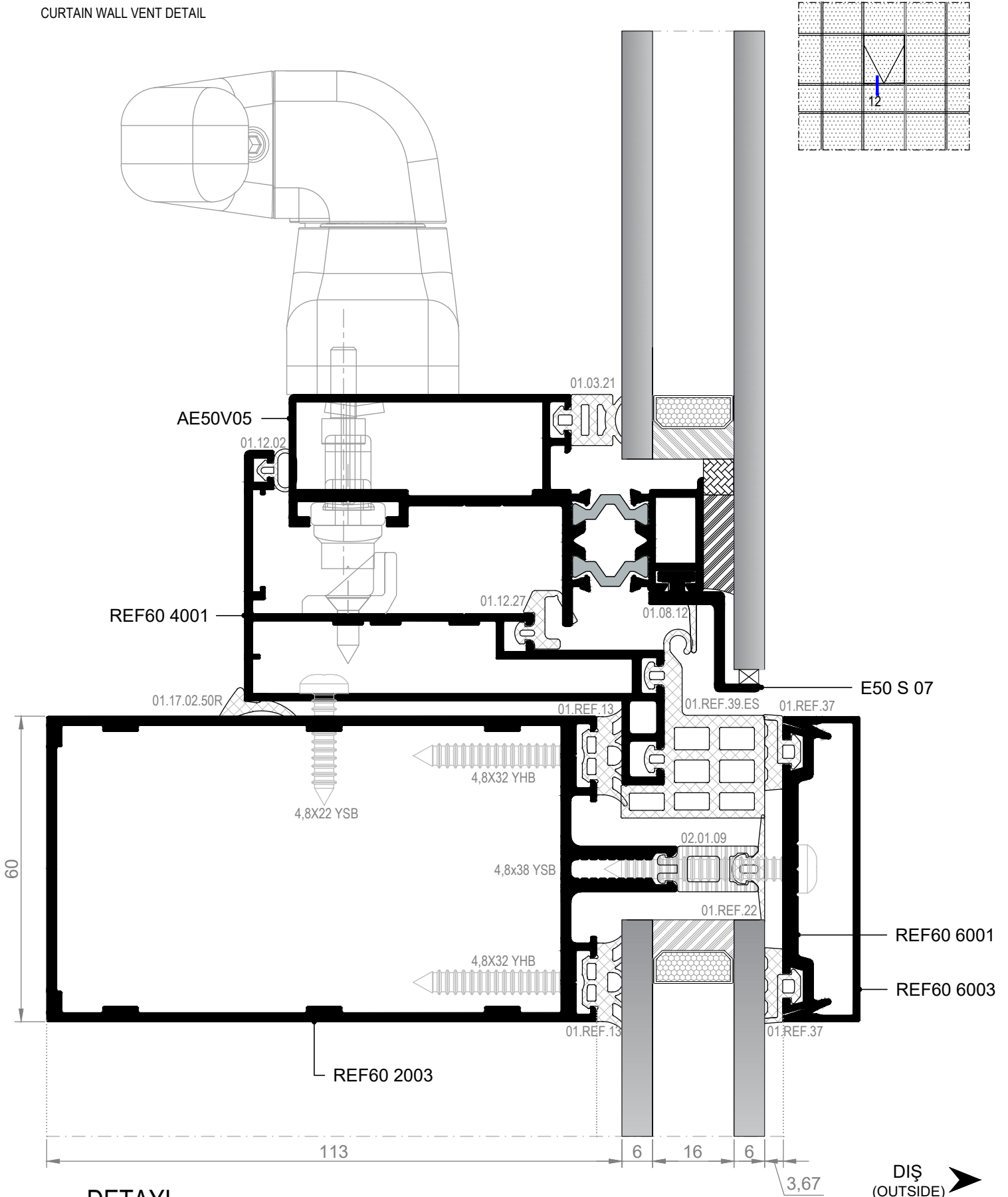
KAPAKLI CEPHE KANAT DETAYI CURTAIN WALL VENT DETAIL



11 DETAYI
DETAIL

DIŞ
(OUTSIDE)

KAPAKLI CEPHE KANAT DETAYI CURTAIN WALL VENT DETAIL



12 DETAYI
DETAIL

MİMARİ KATALOG ARCHITECTURAL CATALOGUE

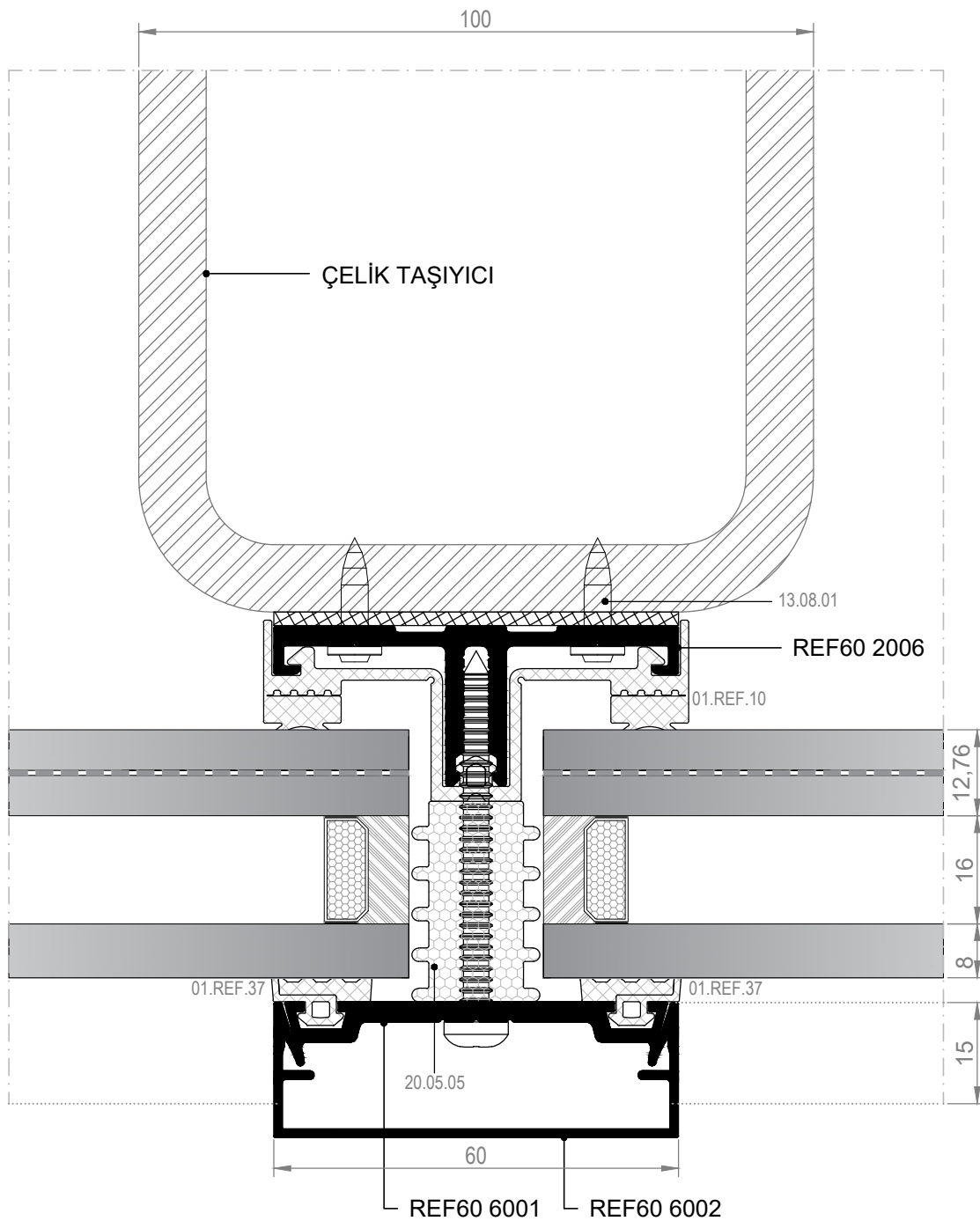
Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

REF60cst

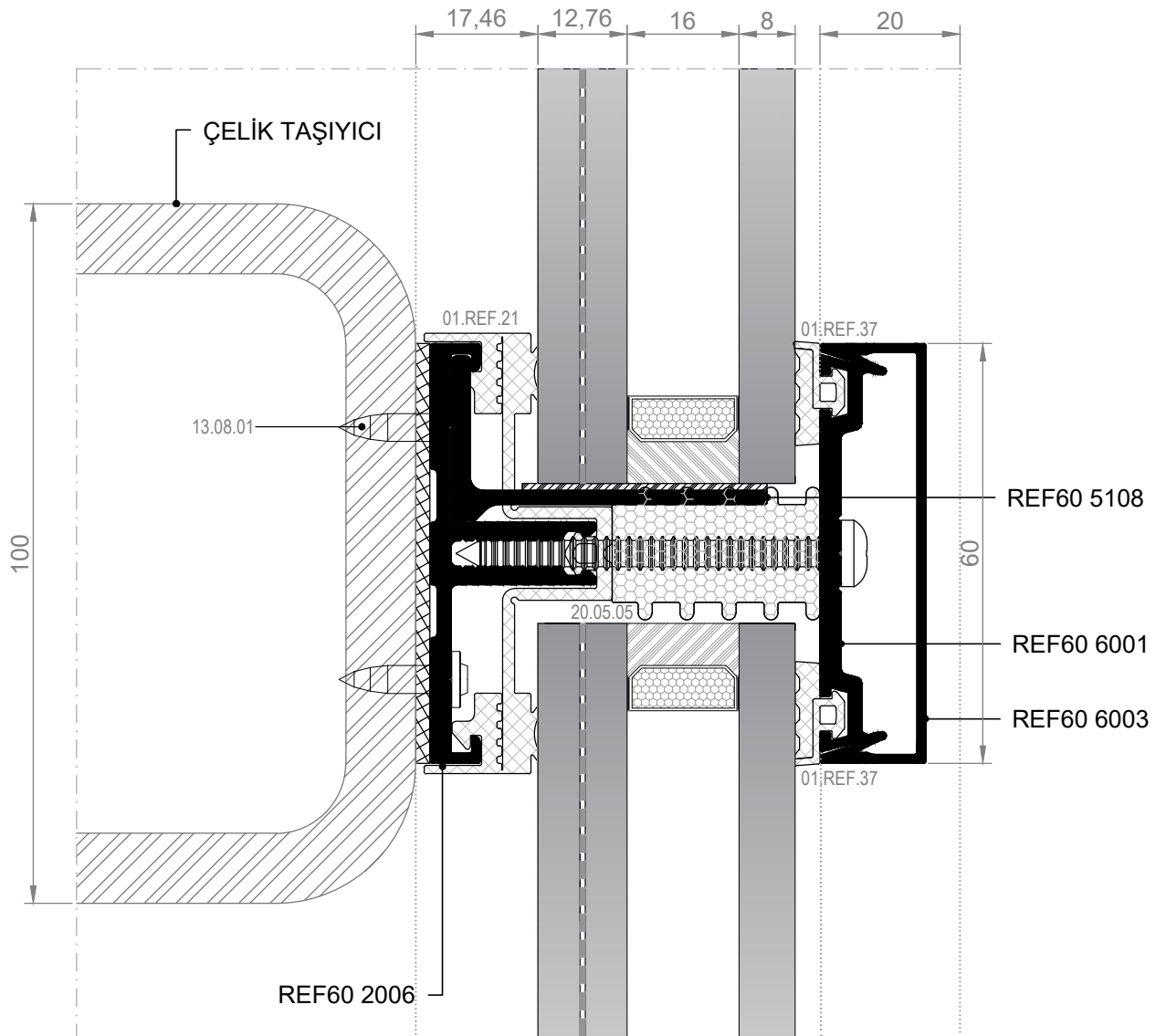
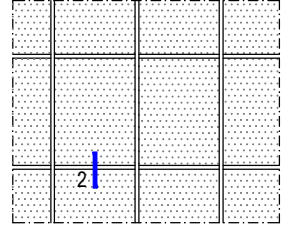
ÇELİK TAŞIYICILI CEPHE SİSTEMİ
STEEL REINFORCEMENT CURTAIN WALL SYSTEM

DETAYLAR

DETAILS

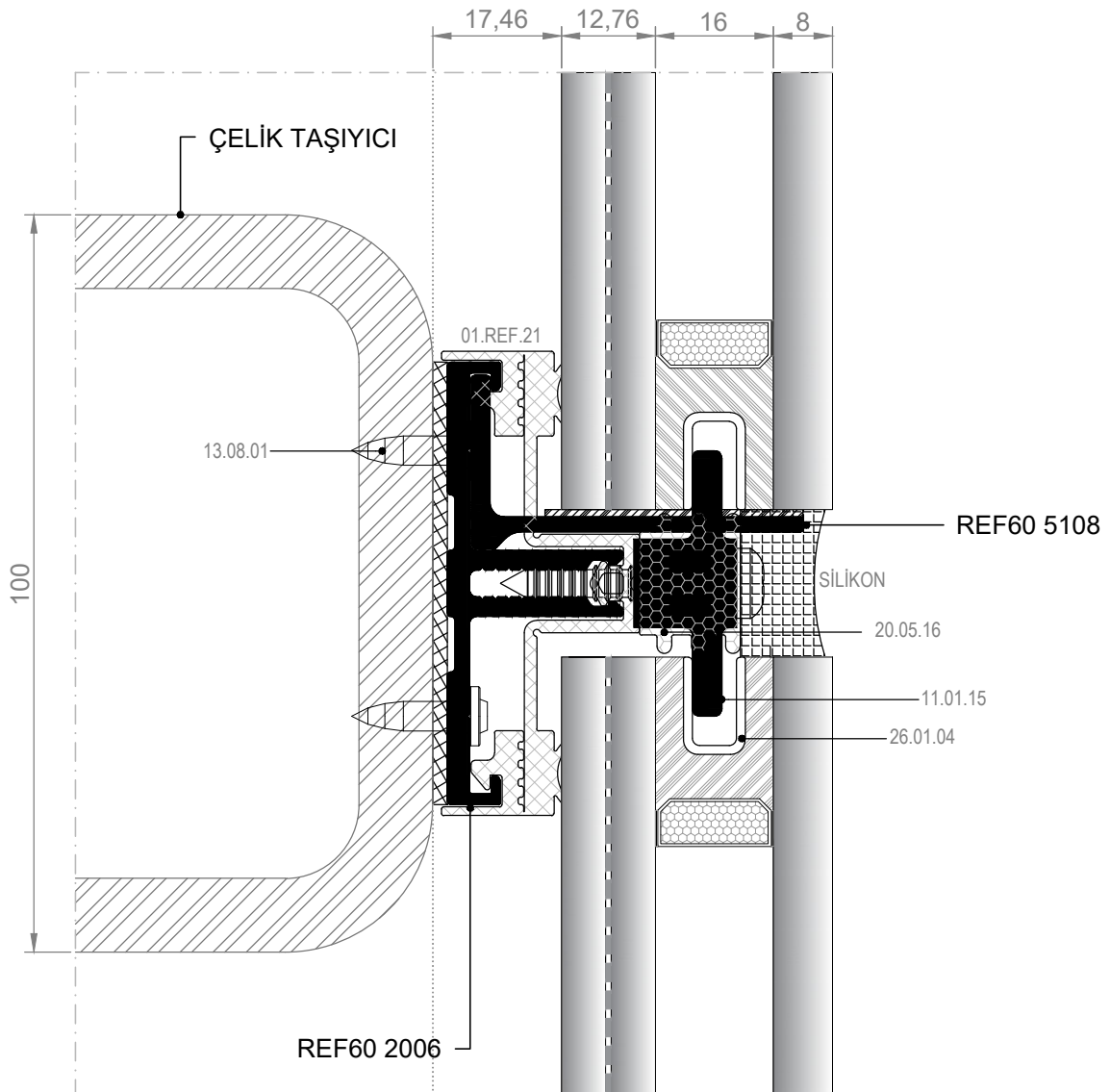
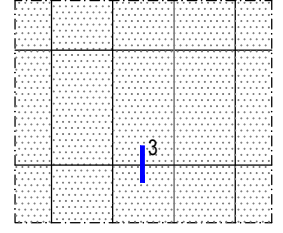


DIŞ
(OUTSIDE)



② DETAYI
DETAIL

DIŞ
(OUTSIDE) ➔



③ DETAYI
DETAIL

▼ DIŞ
(OUTSIDE)

MİMARİ KATALOG ARCHITECTURAL CATALOGUE

Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

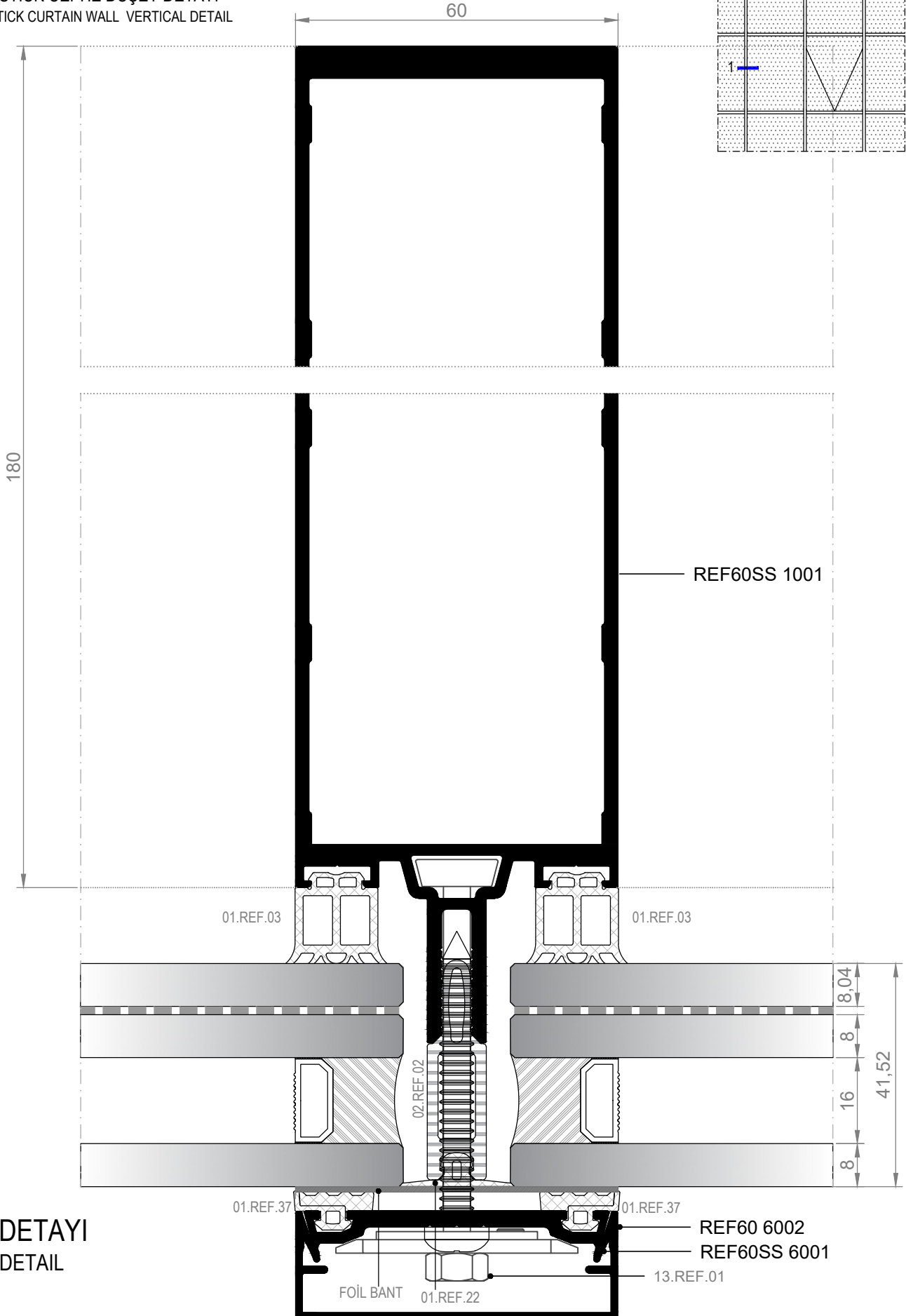
REF60ss

SAFER STICK SİLİKON CEPHE SİSTEMİ
SAFER STICK CURTAIN WALL SYSTEM

DETAYLAR

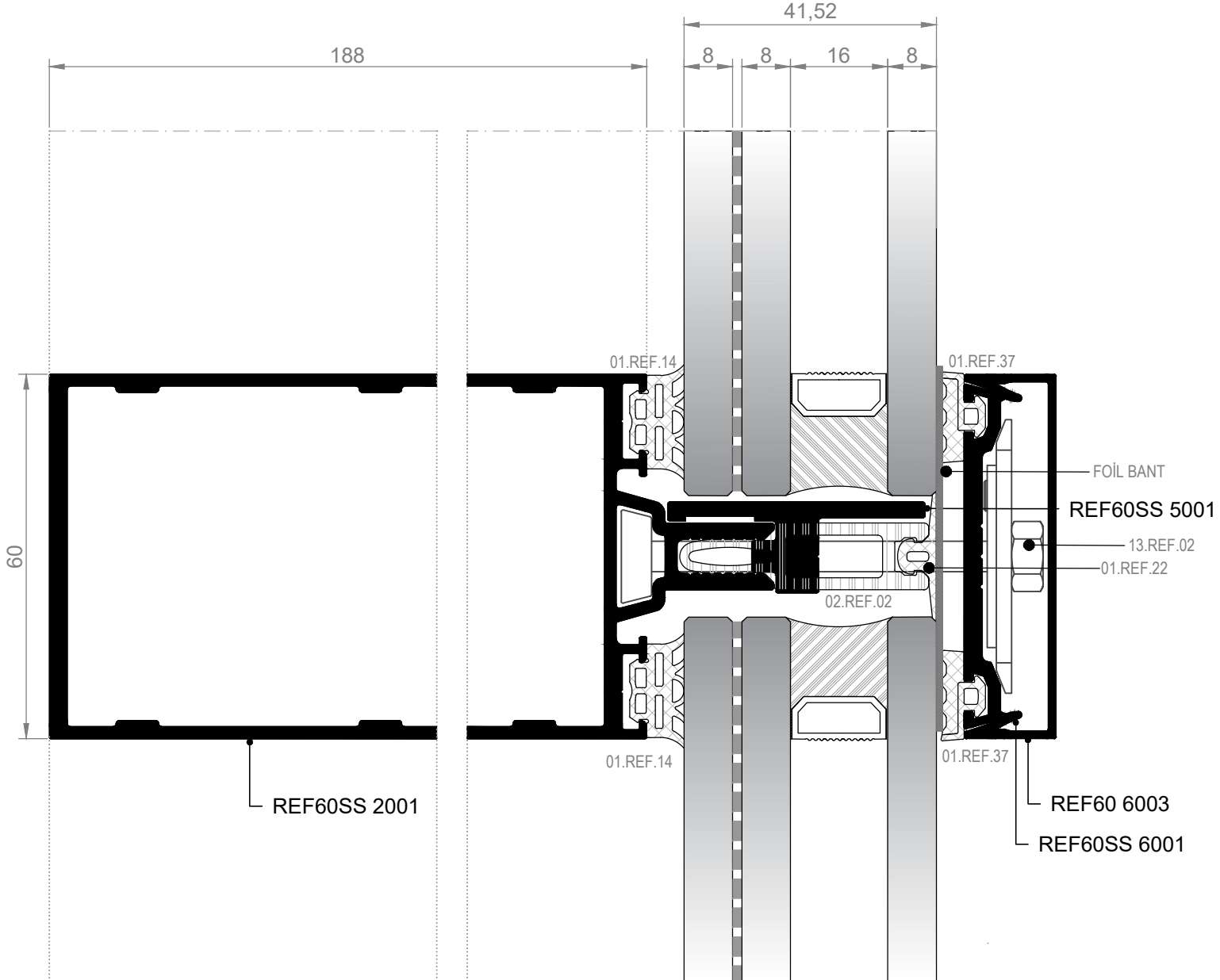
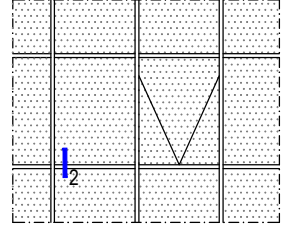
DETAILS

SAFER STICK CEPHE DÜŞEY DETAYI
SAFER STICK CURTAIN WALL VERTICAL DETAIL

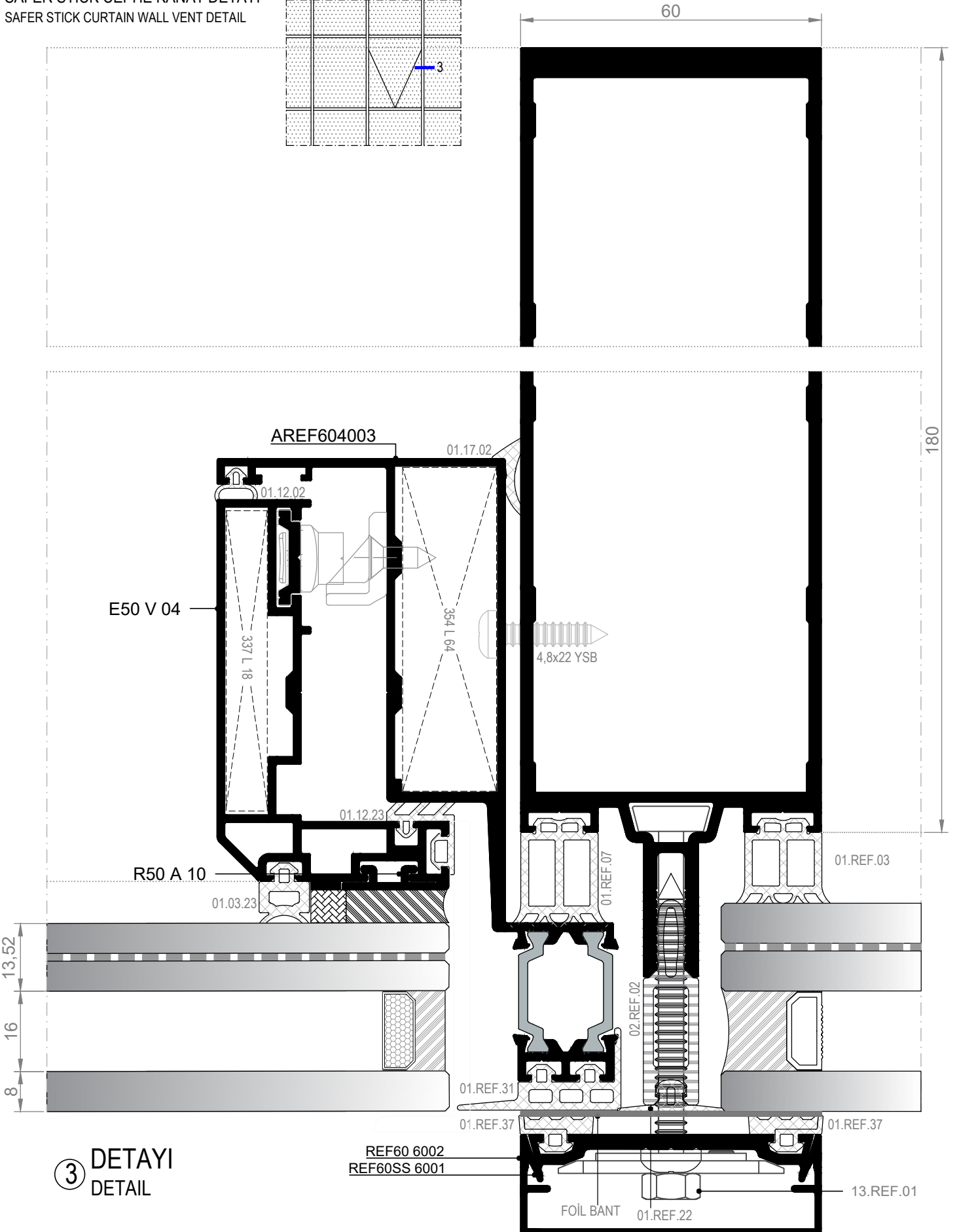
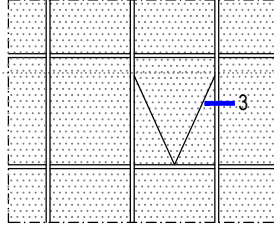


1 DETAYI
DETAIL

SAFER STICK CEPHE YATAY DETAYI SAFER STICK CURTAIN WALL HORIZONTAL DETAIL



SAFER STICK CEPHE KANAT DETAYI
SAFER STICK CURTAIN WALL VENT DETAIL



③ DETAYI
DETAIL

REF60 6002
REF60SS 6001

MİMARİ KATALOG ARCHITECTURAL CATALOGUE

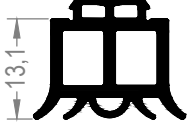
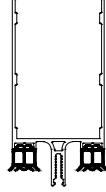
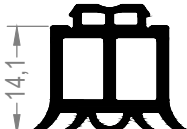
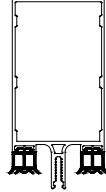
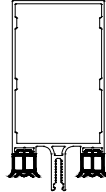
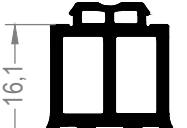
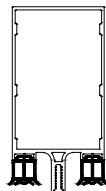
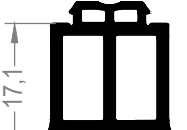
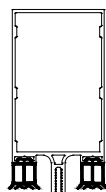
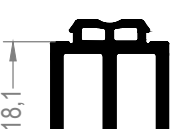
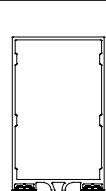
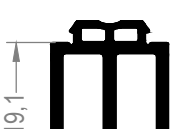
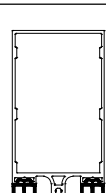
Alüminyum Kapı Pencere ve Giydirme Cephe Sistemleri
Aluminium Window Doors and Facade Systems

REF60

AKSESUARLAR

ACCESSORIES

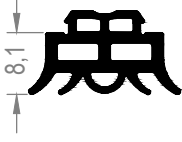
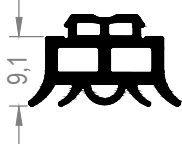
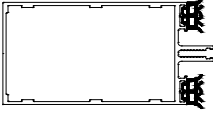
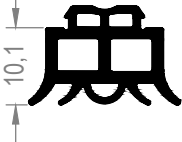
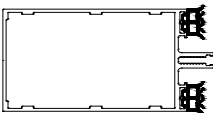
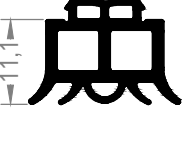
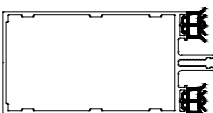
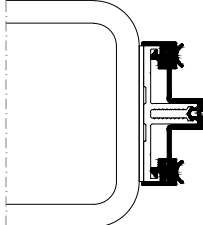
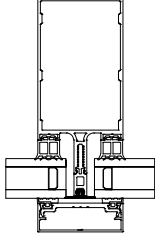
FİTİLLER / GASKETS

KOD CODE	GÖRSEL DRAWING	DETAY DETAIL	TEKNİK VERİLER TECHNICAL DATA		
01.REF.01 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	166 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	90 mt	
01.REF.02 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	168 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	89 mt	
01.REF.03 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	173 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	86 mt	
01.REF.04 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	180 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	83 mt	
01.REF.05 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	188 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	79 mt	
01.REF.06 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	200 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	75 mt	
01.REF.07 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	203 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	73 mt	

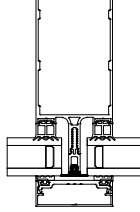
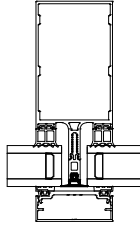
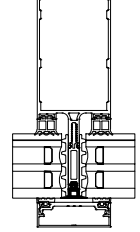
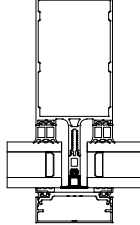
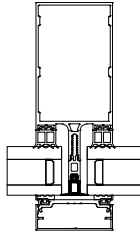
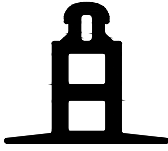
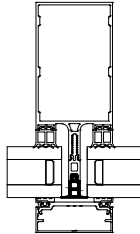
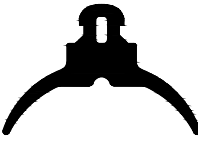
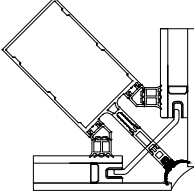
FİTİLLER / GASKETS

KOD CODE	GÖRSEL DRAWING	DETAY DETAIL	TEKNİK VERİLER TECHNICAL DATA		
01.REF.08 EPDM FİTİL EPDM GASKET				BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	236 gr/mt
				MALZEME MATERIAL	EPDM
				PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
				PAKET UZUNLUK PACKAGE LENGHT (m/pu)	63 mt
01.REF.09 EPDM FİTİL EPDM GASKET				BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	245 gr/mt
				MALZEME MATERIAL	EPDM
				PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
				PAKET UZUNLUK PACKAGE LENGHT (m/pu)	61 mt
01.REF.10 EPDM FİTİL EPDM GASKET	 Ölçek / Scale: 1/2			BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	--- gr/mt
				MALZEME MATERIAL	EPDM
				PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
				PAKET UZUNLUK PACKAGE LENGHT (m/pu)	--- mt
01.REF.11 EPDM FİTİL EPDM GASKET				BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	160 gr/mt
				MALZEME MATERIAL	EPDM
				PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
				PAKET UZUNLUK PACKAGE LENGHT (m/pu)	93 mt
01.REF.12 EPDM FİTİL EPDM GASKET				BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	88 gr/mt
				MALZEME MATERIAL	EPDM
				PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
				PAKET UZUNLUK PACKAGE LENGHT (m/pu)	170 mt
01.REF.13 EPDM FİTİL EPDM GASKET				BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	108 gr/mt
				MALZEME MATERIAL	EPDM
				PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
				PAKET UZUNLUK PACKAGE LENGHT (m/pu)	138 mt
01.REF.14 EPDM FİTİL EPDM GASKET				BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	125 gr/mt
				MALZEME MATERIAL	EPDM
				PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
				PAKET UZUNLUK PACKAGE LENGHT (m/pu)	120 mt

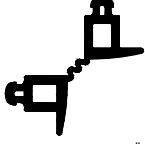
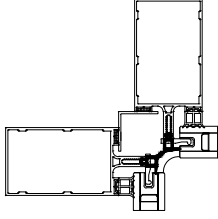
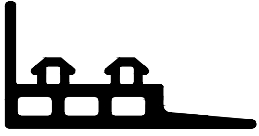
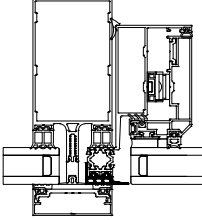
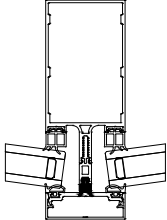
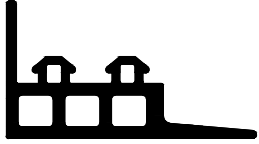
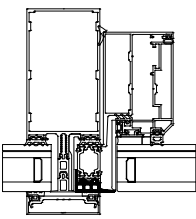
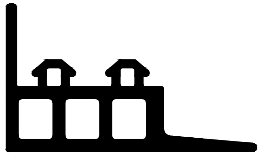
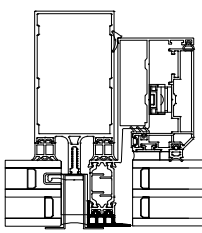
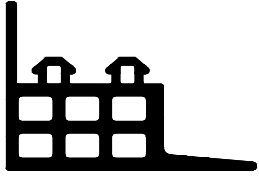
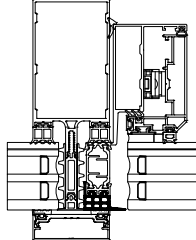
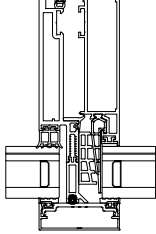
FİTİLLER / GASKETS

KOD CODE	GÖRSEL DRAWING	DETAY DETAIL	TEKNİK VERİLER TECHNICAL DATA		
01.REF.15 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	122 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	123 mt	
01.REF.16 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	130 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	115 mt	
01.REF.17 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	140 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	107 mt	
01.REF.18 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	148 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	101 mt	
01.REF.19 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	160 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	93 mt	
01.REF.21 EPDM FİTİL EPDM GASKET	 Ölçek / Scale: 1/2		 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	--- gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	--- mt	
01.REF.22 EPDM FİTİL EPDM GASKET Cam Kalınlığı: 20 mm ~ 29 mm Glass Thickness: 20 mm ~ 29 mm			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	54 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	277 mt	

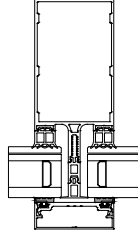
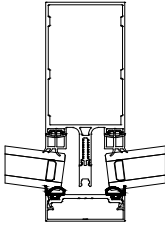
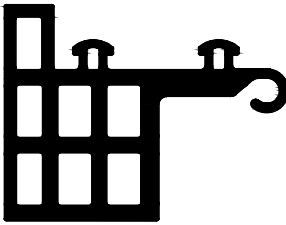
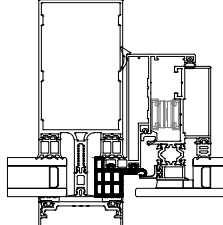
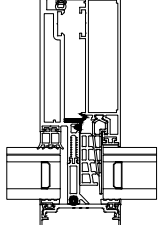
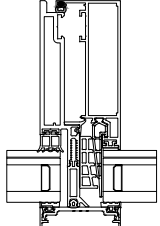
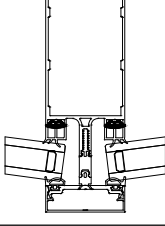
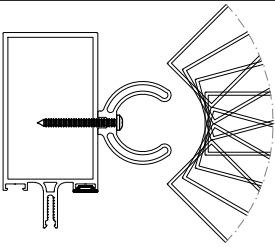
FİTİLLER / GASKETS

KOD CODE	GÖRSEL DRAWING	DETAY DETAIL	TEKNİK VERİLER TECHNICAL DATA		
01.REF.23 EPDM FİTİL EPDM GASKET Cam Kalınlığı: 30-31 mm Glass Thickness: 30-31 mm			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	80 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	187 mt	
01.REF.24 EPDM FİTİL EPDM GASKET Cam Kalınlığı: 32-33 mm ve 44-52 mm Glass Thickness: 32-33 mm and 53-54 mm			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	88 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	170 mt	
01.REF.25 EPDM FİTİL EPDM GASKET Cam Kalınlığı: 34-35 mm ve 53-54 mm Glass Thickness: 34-35 mm and 53-54 mm			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	97 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	154 mt	
01.REF.26 EPDM FİTİL EPDM GASKET Cam Kalınlığı: 36-37 mm ve 55-56 mm Glass Thickness: 36-37 mm and 55-56 mm			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	107 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	140 mt	
01.REF.27 EPDM FİTİL EPDM GASKET Cam Kalınlığı: 38-39 mm ve 57 mm Glass Thickness: 38-39 mm and 57 mm			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	122 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	122 mt	
01.REF.28 EPDM FİTİL EPDM GASKET Cam Kalınlığı: 40 mm Glass Thickness: 40 mm			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	150 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	100 mt	
01.REF.29.ES SİLİKON UYUMLU EPDM FİTİL EPDM COMPATIBLE WITH SILICONE			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	--- gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	--- mt	

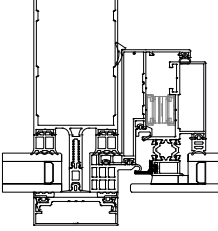
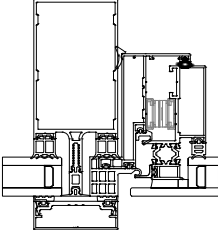
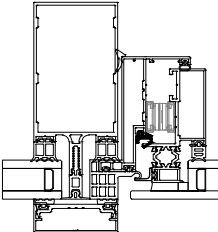
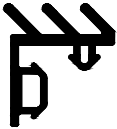
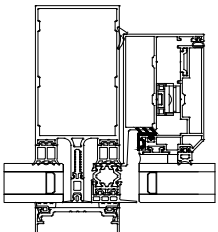
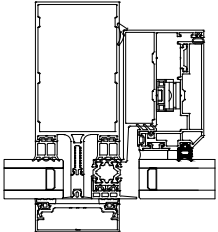
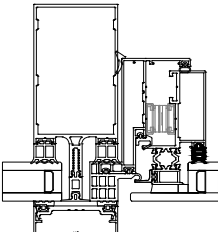
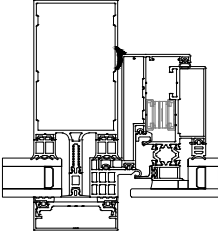
FİTİLLER / GASKETS

KOD CODE	GÖRSEL DRAWING	DETAY DETAIL	TEKNİK VERİLER TECHNICAL DATA	
01.REF.30.ES SİLİKON UYUMLU EPDM FİTİL EPDM COMPATIBLE WITH SILICONE	 Ölçek / Scale: 1/2		 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	--- gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	--- mt
01.REF.31.ES SİLİKON UYUMLU EPDM FİTİL EPDM COMPATIBLE WITH SILICONE			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	171 gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	88 mt
01.REF.32 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	--- gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	--- mt
01.REF.33.ES SİLİKON UYUMLU EPDM FİTİL EPDM COMPATIBLE WITH SILICONE			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	185 gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	81 mt
01.REF.34.ES SİLİKON UYUMLU EPDM FİTİL EPDM COMPATIBLE WITH SILICONE			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	192 gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	78 mt
01.REF.35.ES SİLİKON UYUMLU EPDM FİTİL EPDM COMPATIBLE WITH SILICONE			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	245 gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	60 mt
01.REF.36 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	34 gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGTH (m/pu)	441 mt

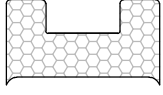
FİTİLLER / GASKETS

KOD CODE	GÖRSEL DRAWING	DETAY DETAIL	TEKNİK VERİLER TECHNICAL DATA	
01.REF.37 EPDM + SÜNGER EPDM + FOAM			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	--- gr/mt
			 MALZEME MATERIAL	EPDM FOAM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	--- mt
01.REF.38 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	--- gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	--- mt
01.REF.39.ES SİLİKON UYUMLU EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	--- gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	--- mt
01.REF.40 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	72 gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	208 mt
01.REF.41 EPDM + SÜNGER EPDM + FOAM			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	... gr/mt
			 MALZEME MATERIAL	EPDM FOAM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	 mt
01.REF.42 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	56 gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	267 mt
01.REF.43 EPDM FİTİL EPDM GASKET Açılı bağlantı için / For angled connection			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	44 gr/mt
			 MALZEME MATERIAL	EPDM
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	340 mt

FİTİLLER / GASKETS

KOD CODE	GÖRSEL DRAWING	DETAY DETAIL	TEKNİK VERİLER TECHNICAL DATA		
01.08.12 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	52 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	288 mt	
01.12.02 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	32 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	468 mt	
01.12.27 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	76 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	197 mt	
01.12.23 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	92 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	163 mt	
01.03.23 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	88 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	170 mt	
01.03.21 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	115 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	130 mt	
01.17.02 EPDM FİTİL EPDM GASKET			 BİRİM AĞIRLIK UNIT WEIGHT (kg/m)	56 gr/mt	
			 MALZEME MATERIAL	EPDM	
			 PAKET AĞIRLIK PACKAGE WEIGHT (kg/pu)	15 kg	
			 PAKET UZUNLUK PACKAGE LENGHT (m/pu)	267 mt	

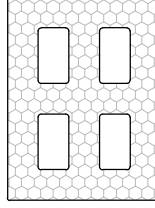
20.REF.01



YALITIM ELEMANI
INSULATION PIECE

Malzeme / Material: EPDM KÖPÜK + BANT
EPDM Foam + Bant

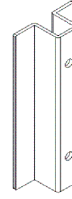
20.REF.02



YALITIM ELEMANI
INSULATION PIECE

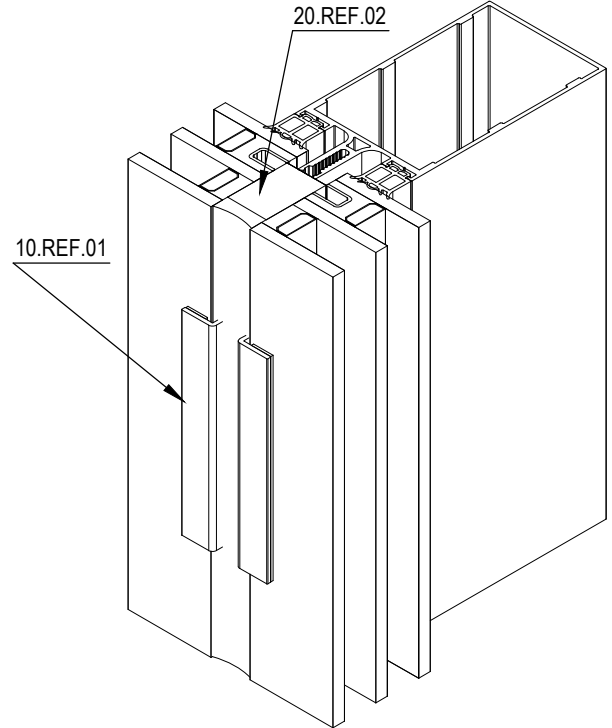
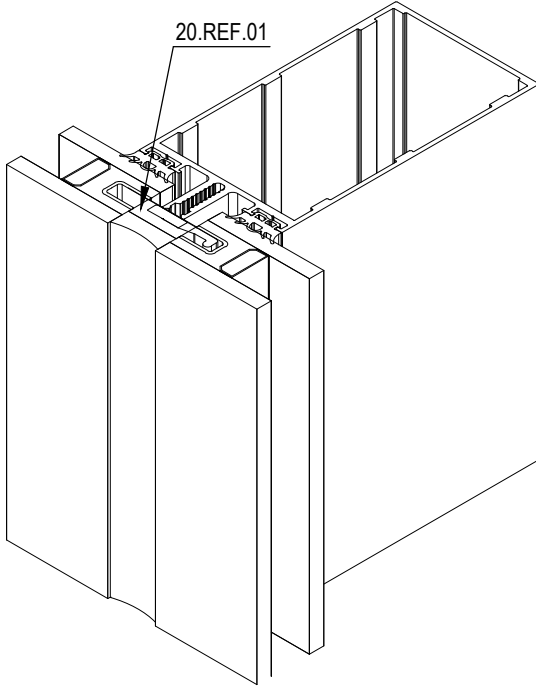
Malzeme / Material: EPDM KÖPÜK + BANT
EPDM Foam + Bant

10.REF.01



PASLANMAZ EMNİYET PARÇASI
STAINLESS SAFETY PIECE

Malzeme / Material: PASLANMAZ
Stainless Steel



20.REF.03

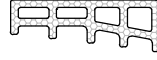


YALITIM ELEMANI
INSULATION PIECE

Malzeme / Material: EPDM KÖPÜK+ BANT
EPDM Foam + Bant

Ölçek / Scale: 1/2

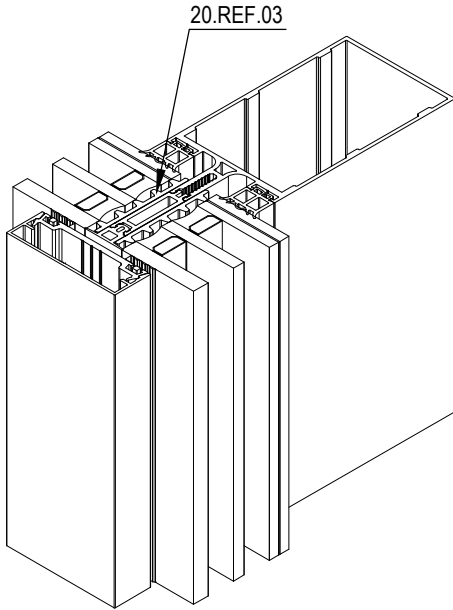
20.REF.04



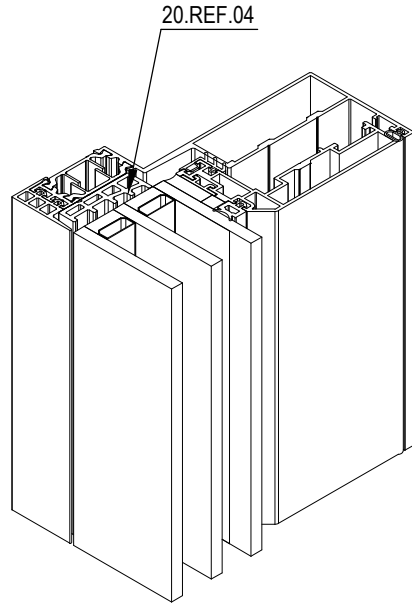
YALITIM ELEMANI
INSULATION PIECE

Malzeme / Material: EPDM KÖPÜK + BANT
EPDM Foam + Bant

Ölçek / Scale: 1/2

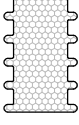


20.REF.03



20.REF.04

20.05.05

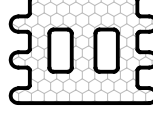


YALITIM ELEMANI
INSULATION PIECE

Malzeme / Material: EPDM KÖPÜK
EPDM Foam

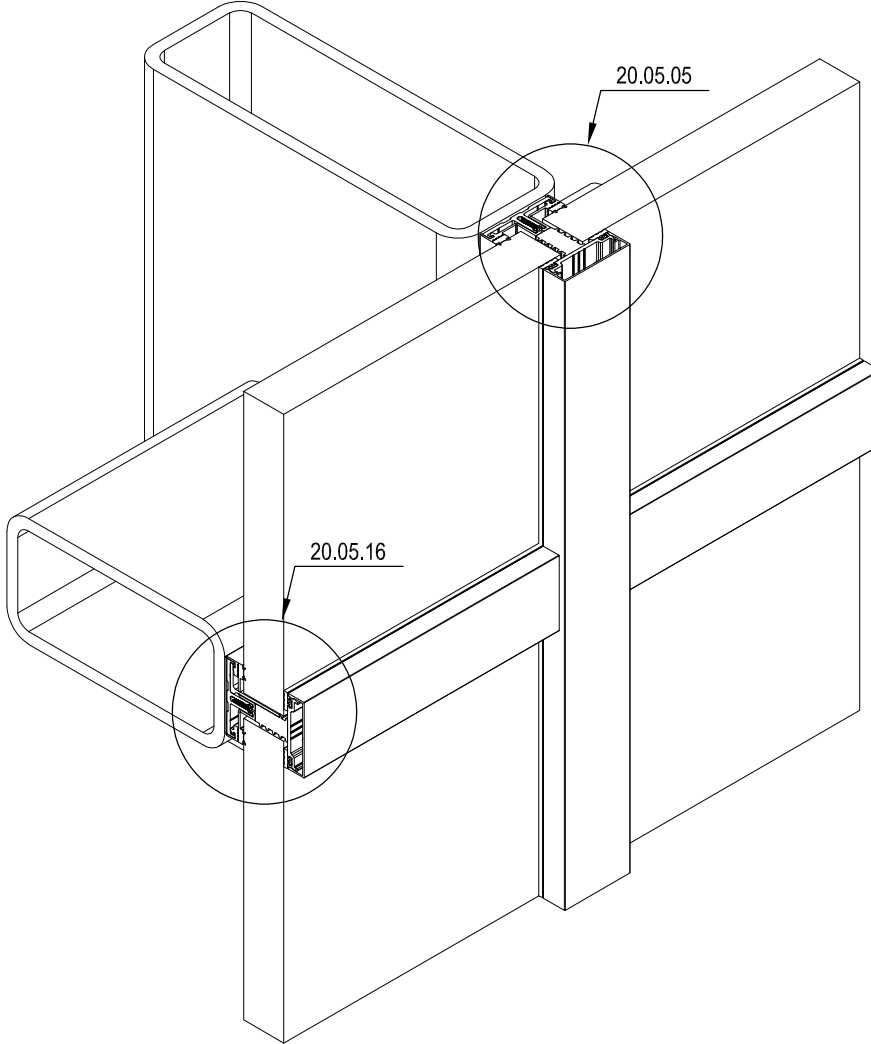
Ölçek / Scale: 1/2

20.05.16

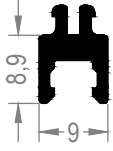


YALITIM ELEMANI
INSULATION PIECE

Malzeme / Material: EPDM KÖPÜK
EPDM Foam



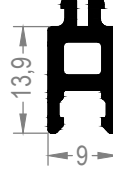
02.01.02



PVC PROFİL
PVC PROFILE

Malzeme / Material: PVC

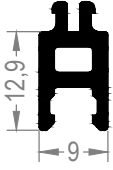
02.01.05



PVC PROFİL
PVC PROFILE

Malzeme / Material: PVC

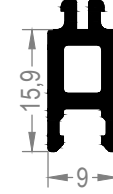
02.01.08



PVC PROFİL
PVC PROFILE

Malzeme / Material: PVC

02.01.09



PVC PROFİL
PVC PROFILE

Malzeme / Material: PVC

02.01.14



PVC PROFİL
PVC PROFILE

Malzeme / Material: PVC

02.01.16

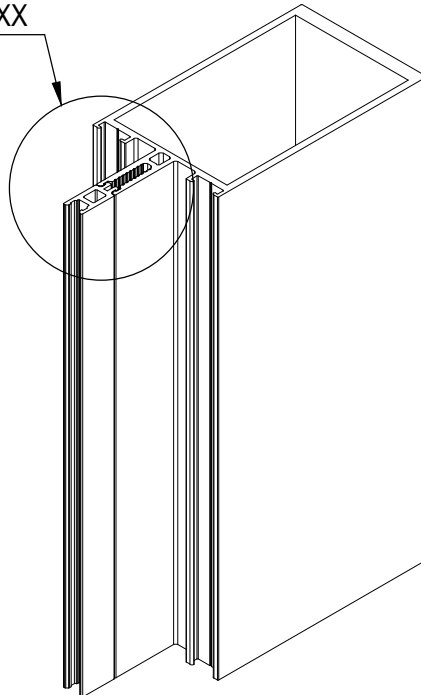


PVC PROFİL
PVC PROFILE

Malzeme / Material: PVC

Ölçek / Scale: 1/2

02.01.XX



31.REF.01



ISI BARIYERİ
INSULATION BAR

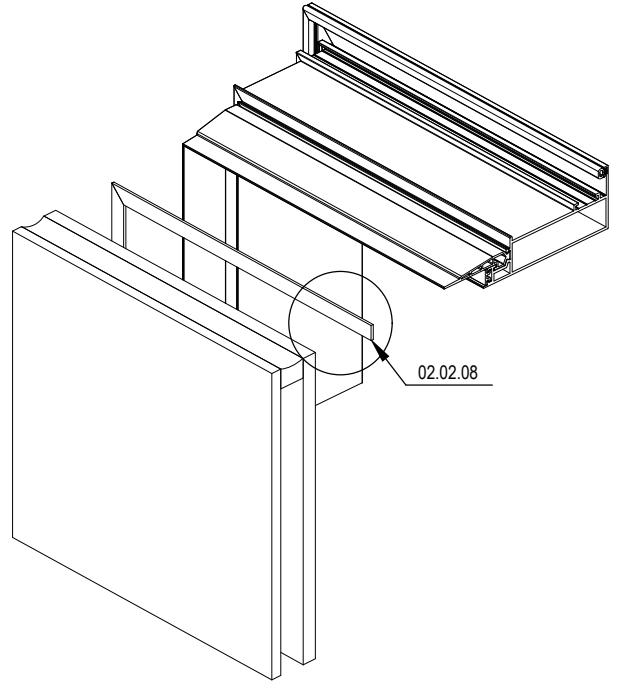
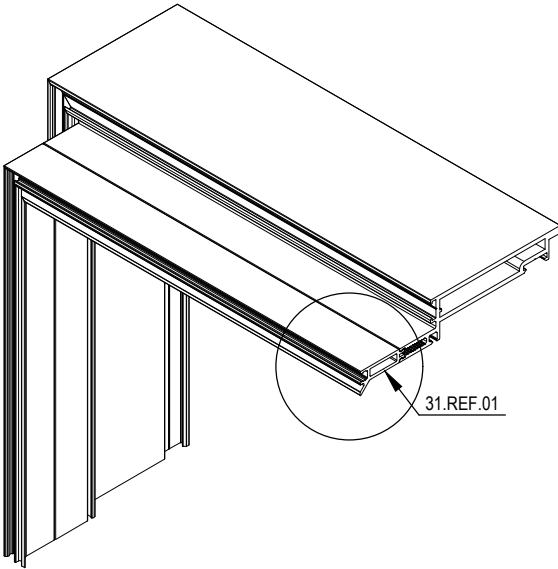
Malzeme / Material: POLYAMID

Ölçek / Scale: 1/2

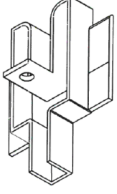
02.02.08



YAPISAL CAM BANDI
STRUCTURAL GLASS TAPE

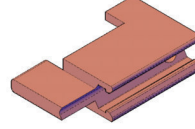


03.REF.01

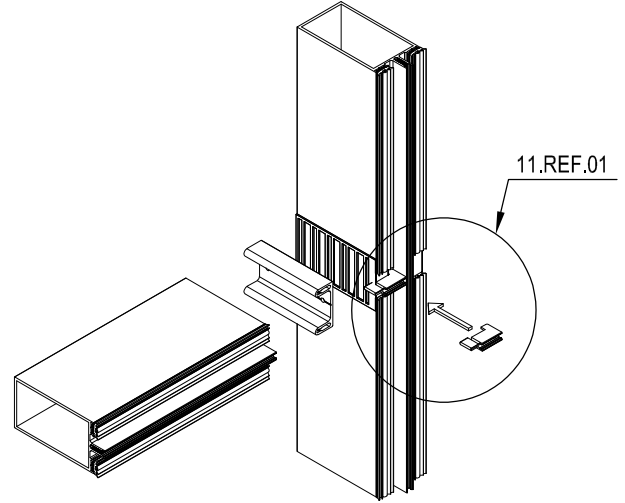
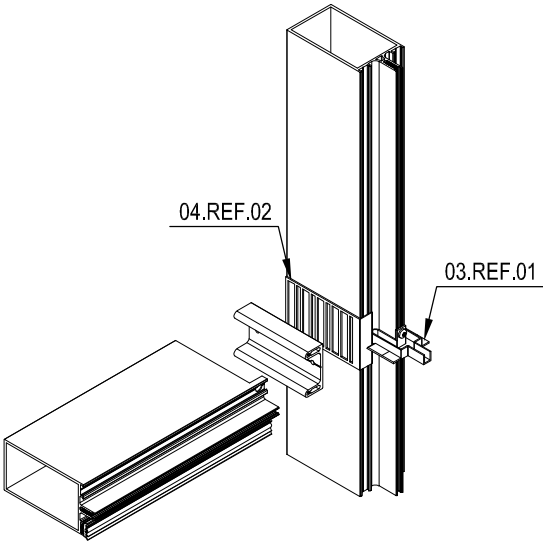


SU TAHLİYE PARÇASI (ÇÖRTEN)
WATER DRAINAGE PIECE

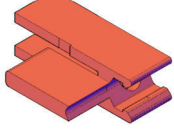
11.REF.01



SU TAHLİYE PARÇASI
YATAY-YATAY BİRLEŞİM İÇİN
WATER DRAINAGE PIECE FOR
CONNECTION OF HORIZONTAL-HORIZONTAL

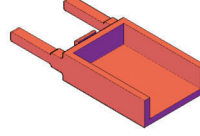


11.REF.02

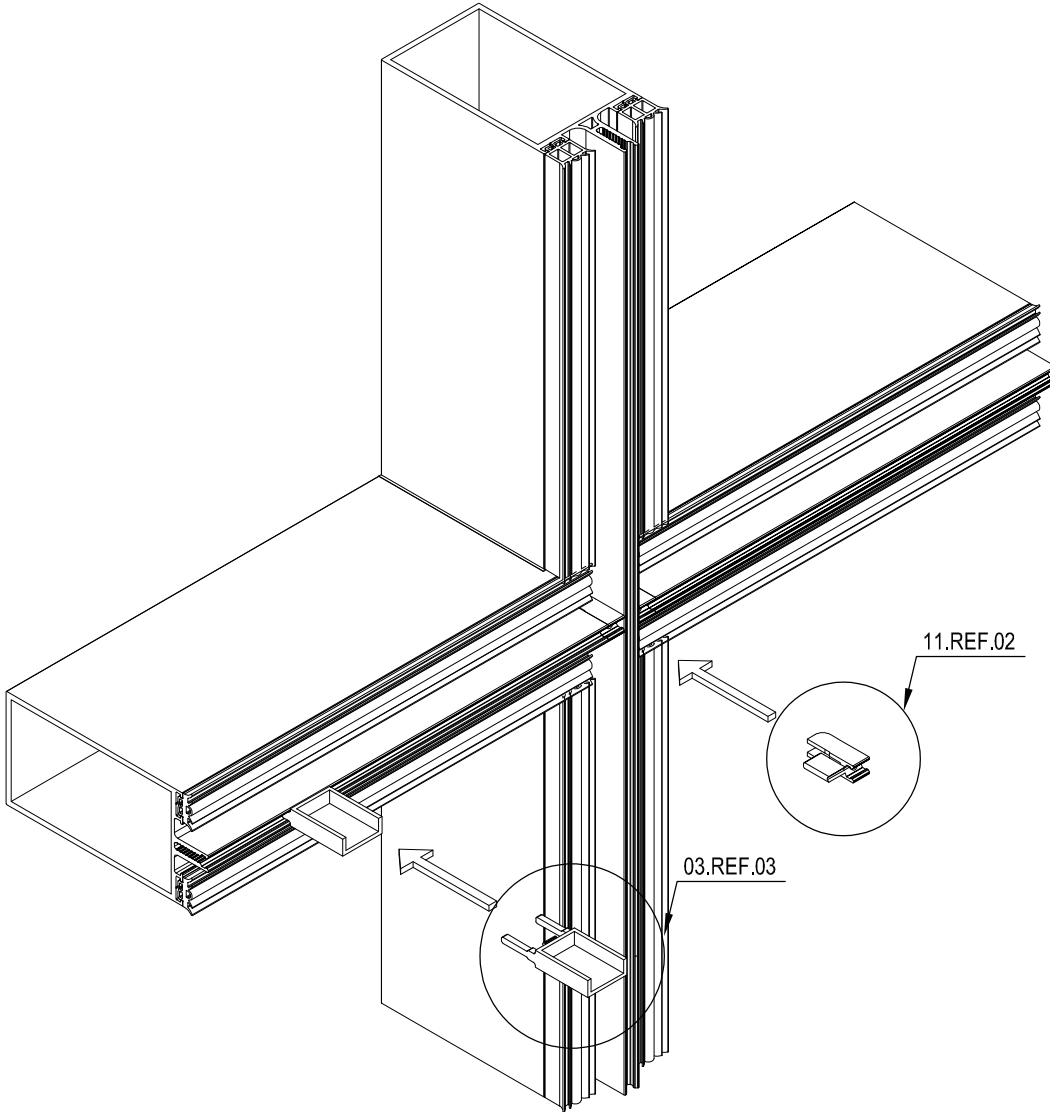


SU TAHLİYE PARÇASI
DÜŞEY-YATAY BİRLEŞİM İÇİN
DÜŞEY SİLİKON YATAY KAPAKLI SİSTEM
WATER DRAINAGE PIECE
FOR CONNECTION OF MULLION-TRANSOM (TWO SIDE)

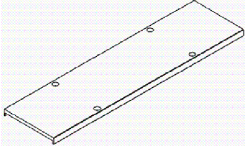
03.REF.03



YATAY SU TAHLİYE PARÇASI
(ÇÖRTEN)
HORIZONTAL DRAINAGE PIECE

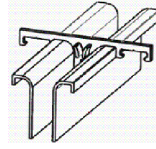


04.REF.01

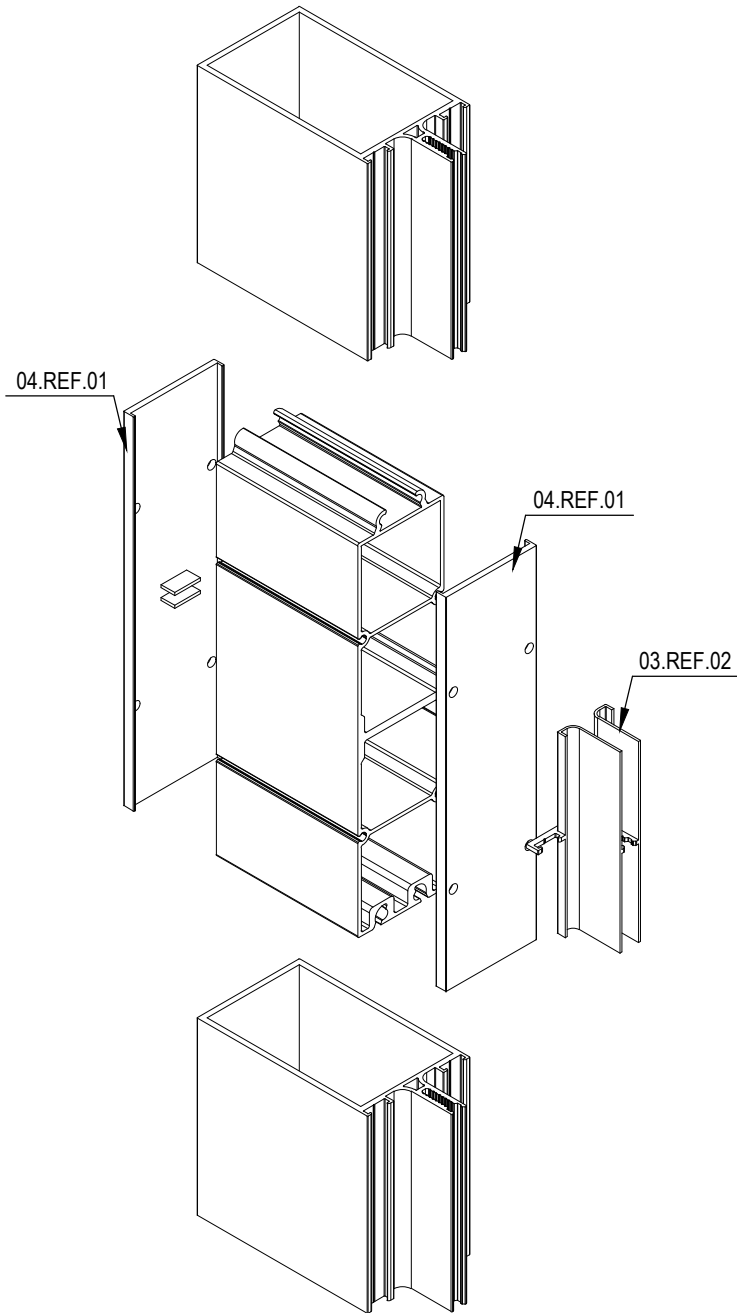


DİLATASTON PROFİL KAPAĞI
PROFILE CAP FOR DILATATION

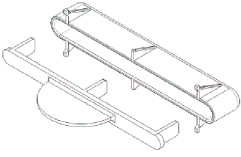
03.REF.02



TAHLİYE EK PARÇASI
DRAINAGE PIECE

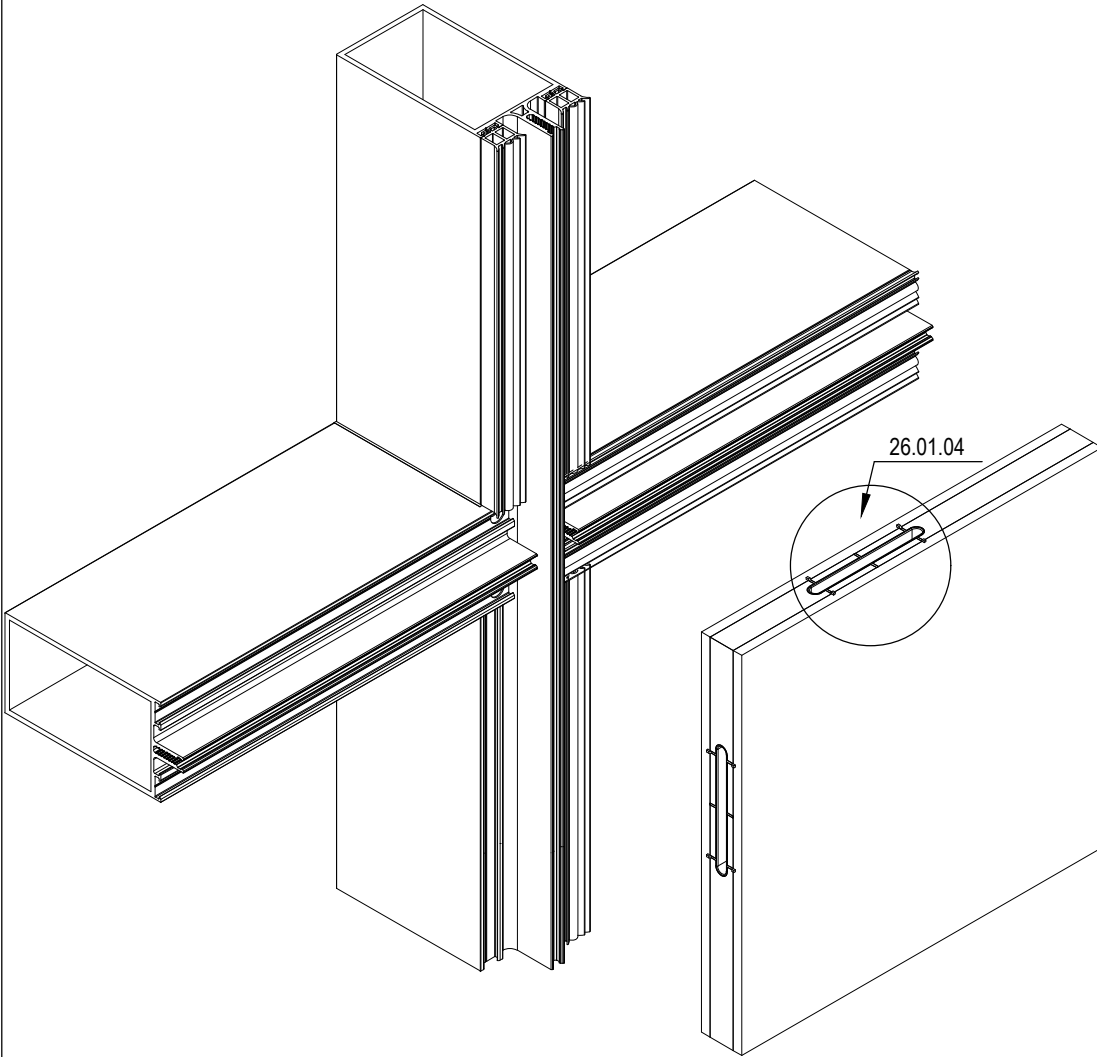


26.01.04



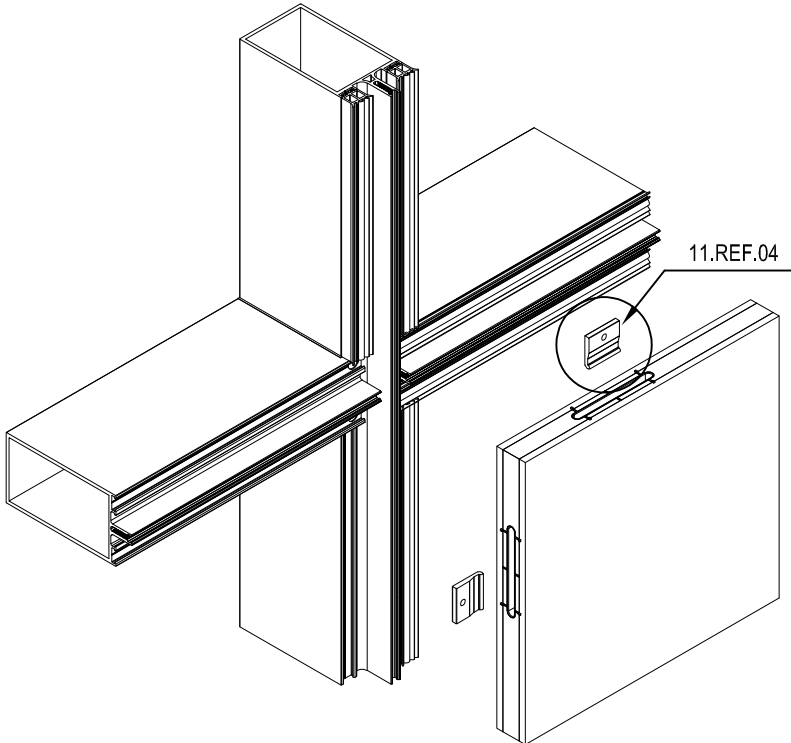
CAM ARASI TESPİT PARÇASI

INNER GLASS FIXING PIECE

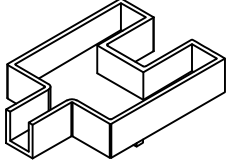


CAM İÇİ KİLİTLEME PROFİLLERİ / INTERLOCKING GLAZING PROFILES

11.REF.04  KİLİTLEME PARÇASI LOCKING PART Malzeme / Material: ALUMINIUM	11.REF.05  KİLİTLEME PARÇASI LOCKING PART Malzeme / Material: ALUMINIUM Ölçek / Scale: 1/2
11.REF.06  KÖŞE KİLİTLEME PARÇASI CORNER LOCKING PART Malzeme / Material: ALUMINIUM Ölçek / Scale: 1/2	11.REF.07  KİLİTLEME PARÇASI LOCKING PART Malzeme / Material: ALUMINIUM Ölçek / Scale: 1/2

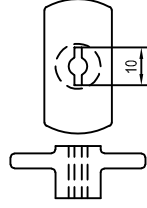


03.REF.05



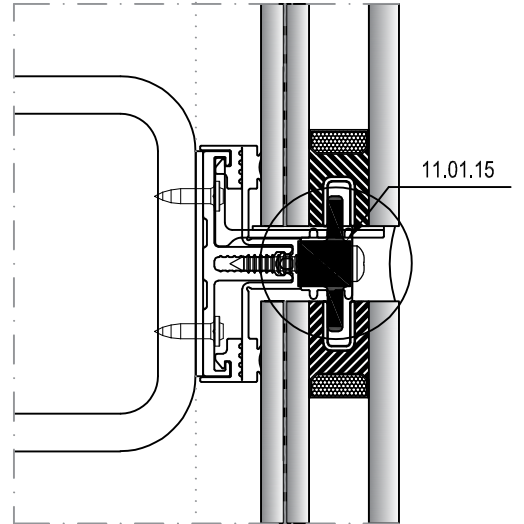
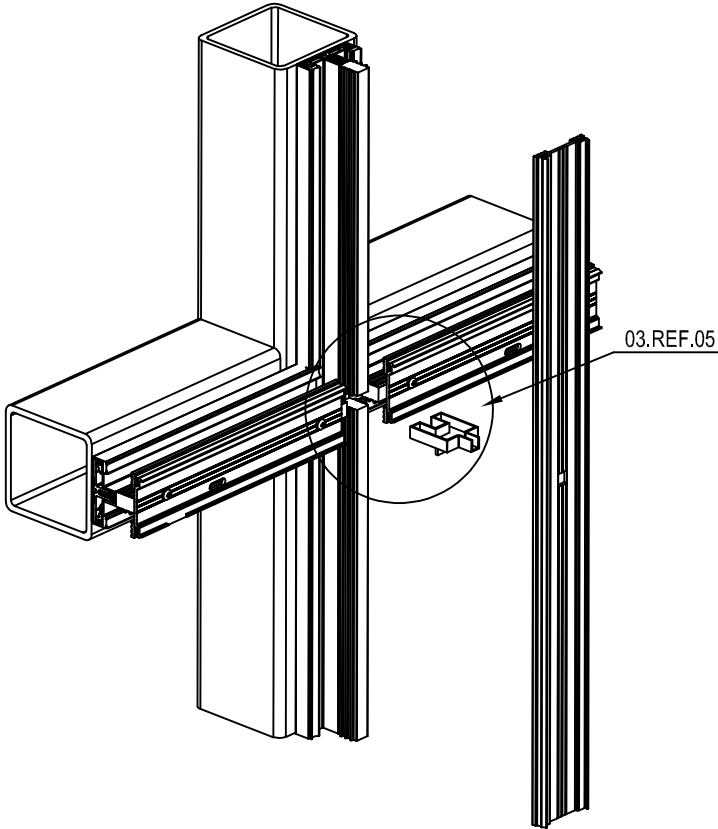
SU TAHLİYE PARÇASI (ÇÖRTEN)
WATER DRAINAGE PIECE

11.01.15



KİLİTLEME PARÇASI
LOCKING PART

Malzeme / Material: ZAMAK



13.08.01



HILTI X-U 16 MX ÇİVİ
HILTI X-U 16 MX NAIL

KAPSÜL İLE BİRLİKTE AYNI MİKTARDA ALINMALI.
IT HAS TO BE BOUGHT IN THE SAME QUANTITY AS CAPSULE

13.08.02



HILTI DX KAPSÜL 6,8/11M KIRMIZI
HILTI DX CAPSULE 6,8/11M RED

ÇİVİ İLE BİRLİKTE AYNI MİKTARDA ALINMALI.
IT HAS TO BE BOUGHT IN THE SAME QUANTITY AS NAIL

13.08.03



HILTI X-U 19 MX ÇİVİ
HILTI X-U 19 MX NAIL

KAPSÜL İLE BİRLİKTE AYNI MİKTARDA ALINMALI.
IT HAS TO BE BOUGHT IN THE SAME QUANTITY AS CAPSULE

13.08.04



HILTI DX KAPSÜL 6,8/11M SİYAH
HILTI DX CAPSULE 6,8/11M BLACK
ÇİVİ İLE BİRLİKTE AYNI MİKTARDA ALINMALI.
IT HAS TO BE BOUGHT IN THE SAME QUANTITY AS NAIL

21.06.03



HILTI TABANCA İÇİN YEDEK TESPİT KILAVUZU
FASTENER GUIDE FOR THE HILTI TOOL

21.06.02



HILTI MX5 BARUTLU ÇİVİ ÇAKMA TABANCASI
HILTI MX5 POWDER-ACTUATED TOOL

21.06.05



HILTI BUFFER
HILTI BUFFER

21.06.04



HILTI TABANCA İÇİN YEDEK PİSTON
RELAY ACCESSORY KIT FOR THE HILTI TOOL

21.REF.01

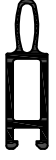


PUNCH MAKİNESİ
PUNCH MACHINE

ÇELİK KALINLIĞI STEEL THICKNESS(mm)	ÇELİK TİPİ STEEL TYPE	ÇİVİ TİPİ NAIL TYPE	KAPSÜL TİPİ CAPSULE TYPE
6 mm-12 mm	ST37	13.08.01	13.08.02
6 mm-12 mm	ST37	13.08.03	13.08.04
6 mm-10 mm	ST37	13.08.03	13.08.02

*TABLODA BELİRTİLEN DURUMLARDAN FARKLI BİR DURUM SÖZ KONUSU OLDUĞUNDA TEKNİK OFİS İLE İRTİBATA GEÇEBİLİRSİNİZ.
YOU CAN CONTACT THE TECHNICAL OFFICE REGARDING THE SITUATION IS DIFFERENT FROM THE SITUATIONS IN THE TABLE.

02.REF.02

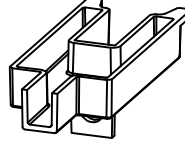


Ölçek / Scale: 1/2

PVC PROFİL
PVC PROFILE

Malzeme / Material: PVC

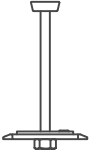
03.REF.04



SU TAHLİYE PARÇASI
WATER DRAINAGE PIECE FOR

Malzeme / Material: PVC

13.REF.01



Ölçek / Scale: 1/4

SAFER STICK DÜŞEY KİLİT APARATI
SAFER STICK VERTICAL LOCKING KIT

Malzeme / Material: XXX

42 mm cam için/ For 42 mm glass

13.REF.02

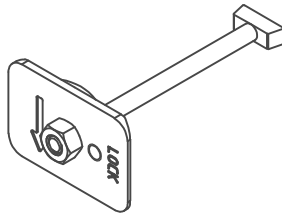
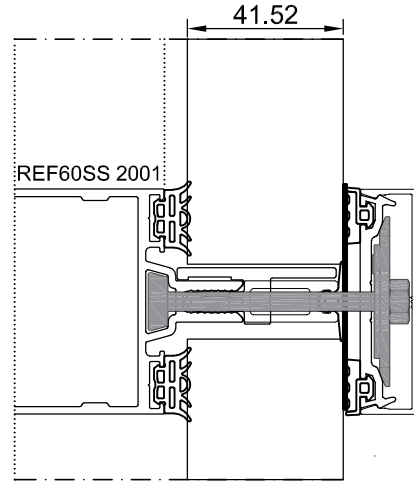
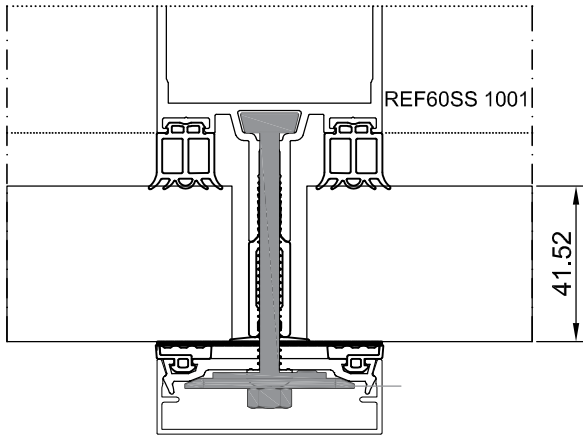


Ölçek / Scale: 1/4

SAFER STICK YATAY KİLİT APARATI
SAFER STICK HORIZONTAL LOCKING KIT

Malzeme / Material: XXX

42 mm cam için/ For 42 mm glass



CEPHE MAKASLARI / ARMS FOR CURTAIN WALL



GIESSE CEPHE MAKASLARI
GIESSE ARMS FOR CURTAIN WALL

Malzeme / Material : Paslanmaz Çelik
Stainless Steel

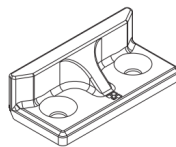
EN 13126-6 : 2007

GIESSE DIŞA AÇILIM MAKAS GIESSE ARM FOR TOP HUNG	MAKAS BOYU ARM LENGHT INCHMM		KANAT GENİŞLİĞİ SASH WIDTH (mm)	KANAT YÜKSEKLİĞİ SASH HEIGHT (mm)	KANAT AĞIRLIĞI SASH WEIGHT (kg)	MAX.AÇMA DERECESİ MAX.OPENING ANGLE
07.03.14	10"	261,5	1200	700	50 kg	35°
07.03.02	12"	317,5	1200	800	60 kg	30° / 35°
07.03.03	14"	353,5	1300	1000	69,5 kg	30° / 35°
07.03.13	16"	414,5	1400	1200	88,5 kg	25° / 30°
07.03.04	18"	458,5	1400	1400	102 kg	25° / 30°
07.03.12	20"	511,5	1500	1600	135 kg	20° / 25°
07.03.15	22"	556,5	1500	1700	137 kg	20° / 25°
07.03.16	24"	602,5	1500	1800	139 kg	20° / 25°
07.03.17	28"	707,5	1500	2000	155 kg	10° / 15° / 20°
07.03.18*	26"	690	*1700	*2500	*180 kg	*7°

ÖZEL RÜZGAR YÜKÜ KOŞULLARI İÇİN SİPARİŞ ÖNCESİ BİLGİ ALINMALIDIR.
FOR SPECIAL WIND LOAD CONDITIONS TAKE ADITIONAL INFORMATION BEFORE ORDERING.

*07.03.18 KODLU MAKAS İLAVE LİMİTLEME MAKASI İLE BİRLİKTE KULLANILMALIDIR.
07.03.18 ARM MUST BE USED WITH ADITIONAL LASER ARM

GESSE KANAT AÇILIM AKSESUARLARI / GESSE OPENING ACCESSORIES FOR TOP - HUNG WINDOW

07.05.27  GESSE CEPHE KOLU GESSE HANDLE FOR CURTAIN WALL Renk / Colour: Siyah-Gri Black-Grey	07.25.03  GESSE KOL BAĞLANTI PARÇASI 18mm GESSE CONNECTION ROD 18mm Malzeme / Material: Zamak 07.05.27 Kol için / For handle 07.05.27 AE50V05 kanat profili için / For vent profile AE50V05
07.13.06  GESSE AYARLI PİM GESSE ADJUSTABLE LOCKING PAWL Malzeme / Material: Zamak / Zamak	07.25.06  GESSE KOL BAĞLANTI PARÇASI 12mm GESSE CONNECTION ROD 12mm Malzeme / Material : Zamak 07.05.27 Kol için / For handle 07.05.27 E50 V 04 kanat profili için / For vent profile E50 V 04
07.09.10  GESSE ÜST KİLİTLEME GESSE BURGLAR BOLT Malzeme / Material : Zamak / Poliamid Zamak / Polyamide	07.09.09  GESSE PİM KARŞILIĞI GESSE STRIKER Malzeme / Material : Zamak / Zamak
07.03.19  GESSE LİMİTLEME MAKASI GESSE LASER ARM	07.21.02  GESSE KÖŞE DÖNME GESSE CORNER DRIVE Malzeme / Material : Zamak / Zamak

KANAT AÇILIM AKSESUARLARI / OPENING ACCESSORIES FOR TOP - HUNG WINDOW

07.05.23



RESCARA CEPHE KOLU
HANDLE FOR CURTAIN WALL

Renk / Colour : Beyaz-Gri-Ham
White-Grey-Pres

07.13.05



PİM
PIN

07.05.23 Kol için / For Handle 07.05.23

07.09.05



PİM KARŞILIĞI
LOCK PLATE

Malzeme / Material : Zamak

07.21.03



RESCARA KÖŞE DÖNME
RESCARA CORNER DRIVE

Malzeme / Material : Zamak / Zamak

PARALEL AÇILIM MAKASLARI / SHEAR PARALLEL EXPANSION

07.03.26

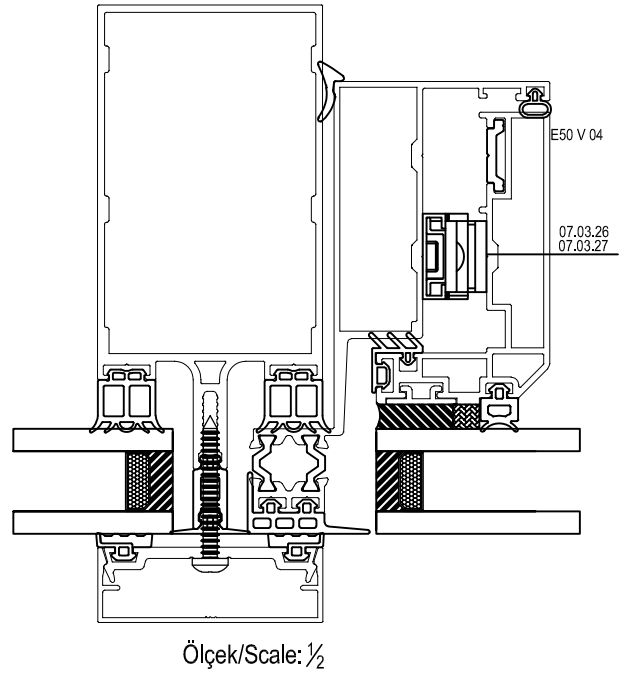
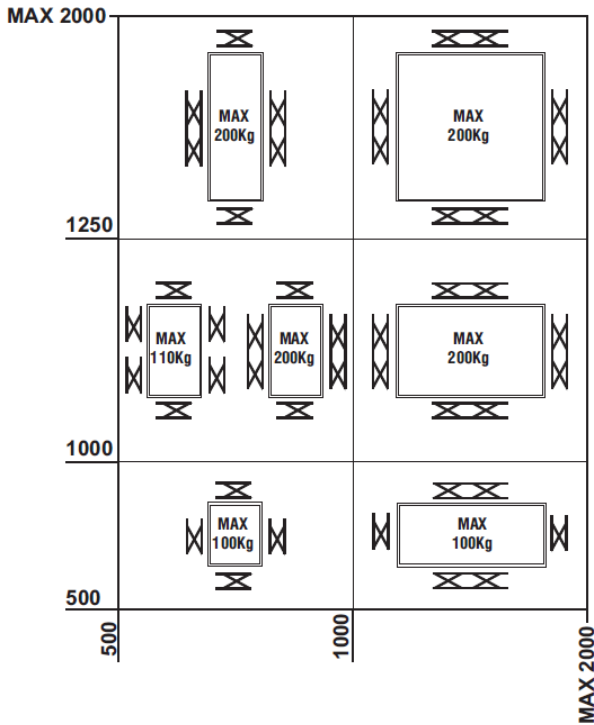


GIESSE PARALEL MAKAS (TEKLİ) 17mm
GIESSE PARALLEL ARMS (SINGLE) 17mm

07.03.27



GIESSE PARALEL MAKAS (ÇİFTLİ) 17mm
GIESSE PARALLEL MAKAS (DOUBLE) 17mm



** >60 KG AĞIRLIĞINDAKİ VEYA > 1250x1250MM BÜYÜKLÜĞÜNDEKİ KANATLAR İÇİN MOTOR KULLANILMALIDIR.
FOR SASHES WEIGHING > 60 KG OR SIZED > 1250 x 1250MM IT IS REQUIRED TO USE A SASH OPENING AND CLOSING SYSTEM THAT USES MOTORS.

*GIESSE PARALEL MAKASLAR E50 V 04 KANAT PROFİLİ İLE KULLANILMALIDIR.
GIESSE PARALLEL ARMS SHOULD BE USED WITH E50 V 04 VENT PROFILE.

*TABLODA BELİRTİLEN ÖLÇÜLERİN DIŞINDAKİ KANATLARIN PARALEL AÇILIMA UYGUNLUĞU İÇİN MÜŞTERİ TEMSİLCİNİZ İLE İRTİBATA GEÇEBİLİRSİNİZ.
YOU CAN CONTACT YOUR CUSTOMER REPRESENTATIVE FOR CONVENIENCE OF PARALLEL OPENING OF THE VENTS, WHICH ARE NOT SPECIFIED IN THE TABLE, AS EXCEPTIONAL DIMENSIONS.

PARALEL AÇILIM MAKASLARI / SHEAR PARALLEL EXPANSION

GU PARALLEL AÇILIM MAKAS
GU SHEAR PARALLEL EXPANSIONMalzeme / Material : Paslanmaz Çelik
Stainless Steel

*GU PARALEL MAKASLAR AE50V05 KANAT PROFİLİ İLE KULLANILMALIDIR.
GU PARALLEL ARMS SHOULD BE USED WITH AE50V05 VENT PROFILE.

*1500MM GENİŞLİK, 1250MM YÜKSEKLİĞİN ÜZERİNDEKİ KANATLAR MOTORLU UYGULAMA YAPILMALIDIR.
L>1500MM, H>1250MM SIZES MUST BE OPERATED VIA CHAIN ACTUATORS.

*2000MM GENİŞLİK, 3000MM YÜKSEKLİK VE 200 KG'A KADAR KANATLAR MANUEL OLARAK KUMANDA EDİLEBİLİR.
L=2000 MM, H>3000MM SIZES AND W=200KG CAN BE OPERATED MANUALLY

*DİKEY OLARAK MONTE EDİLEN HER BİR PARALEL MAKAS TİPİNE UYGUN 1 ADET STOPLAMA MAKASI KULLANILMALIDIR.
EACH ARM, ASSEMBLED VERTICALLY, MUST BE USED WITH APPROPRIATE STOPPER PLATE

*TABLODA BELİRTİLEN ÖLÇÜLERİN DIŞINDAKİ KANATLARIN PARALEL AÇILIMA UYGUNLUĞU İÇİN MÜŞTERİ TEMSİLCİNİZ İLE İRTİBATA GEÇEBİLİRSİNİZ.
YOU CAN CONTACT YOUR CUSTOMER REPRESENTATIVE FOR CONVENIENCE OF PARALLEL OPENING OF THE VENTS, WHICH ARE NOT SPECIFIED IN THE TABLE, AS EXCEPTIONAL DIMENSIONS.

KANAT EBATLARINA GÖRE PARALEL AÇILIM MAKAS SEÇİM TABLOSU
SELECTION TABLE FOR PARALLEL OPENING ARM

KANAT YÜKSEKLİĞİ / SASH HEIGHT (mm)	250	350	450	550	670	750	850	950	1050	1150	1230	1300	1400	1500	1600	1700	1800	1900	2000
3000																			
2900																			
2800																			
2700																			
2600	E6	E7	E8			E9						E10							
2500																			
2400																			
2300																			
2200																			
2100																			
2000	D6	D7	D8			D9						D10							
1900																			
1800																			
1700																			
1600																			
1500																			
1400																			
1300	D1	D2	D3			D4						D5							
1230																			
1150																			
1050	C1	C2	C3			C4						C5							
970																			
850	B1	B2	B3			B4						B5							
750	A1	A2	A3			A4						A5							
650																			

YAN MAKASLAR / SIDE MOUNTED HINGES								ALT-ÜST MAKASLAR / CONTROL STAYS			
SOL YAN LEFT SIDE		SAĞ YAN RIGHT SIDE		STOPLAMA STOPS		MAKS.AĞIRLIK MAX.WEIGHT		ÜST TOP		ALT BOTTOM	
KOD CODE	ADET QUANTITY	KOD CODE	ADET QUANTITY	KOD CODE	ADET QUANTITY			KOD CODE	ADET QUANTITY	KOD CODE	ADET QUANTITY
A	07.03.47.	1	07.03.46.	1	07.03.55.	2	100 kg	1	07.03.45.	1	-
B	07.03.49.	1	07.03.48.	1	07.03.54.	2	100 kg	2	07.03.46.	1	-
C	07.03.51.	1	07.03.50.	1	07.03.56.	2	200 kg	3	07.03.48.	1	-
D	07.03.53.	1	07.03.52.	1	07.03.54.	2	200 kg	4	07.03.50.	1	-
E	07.03.53.	2	07.03.52.	2	07.03.54.	4	200 kg	5	07.03.52.	1	-
								6	07.03.45.	1	07.03.45.
								7	07.03.46.	1	07.03.46.
								8	07.03.48.	1	07.03.48.
								9	07.03.50.	1	07.03.50.
								10	07.03.52.	1	07.03.52.

