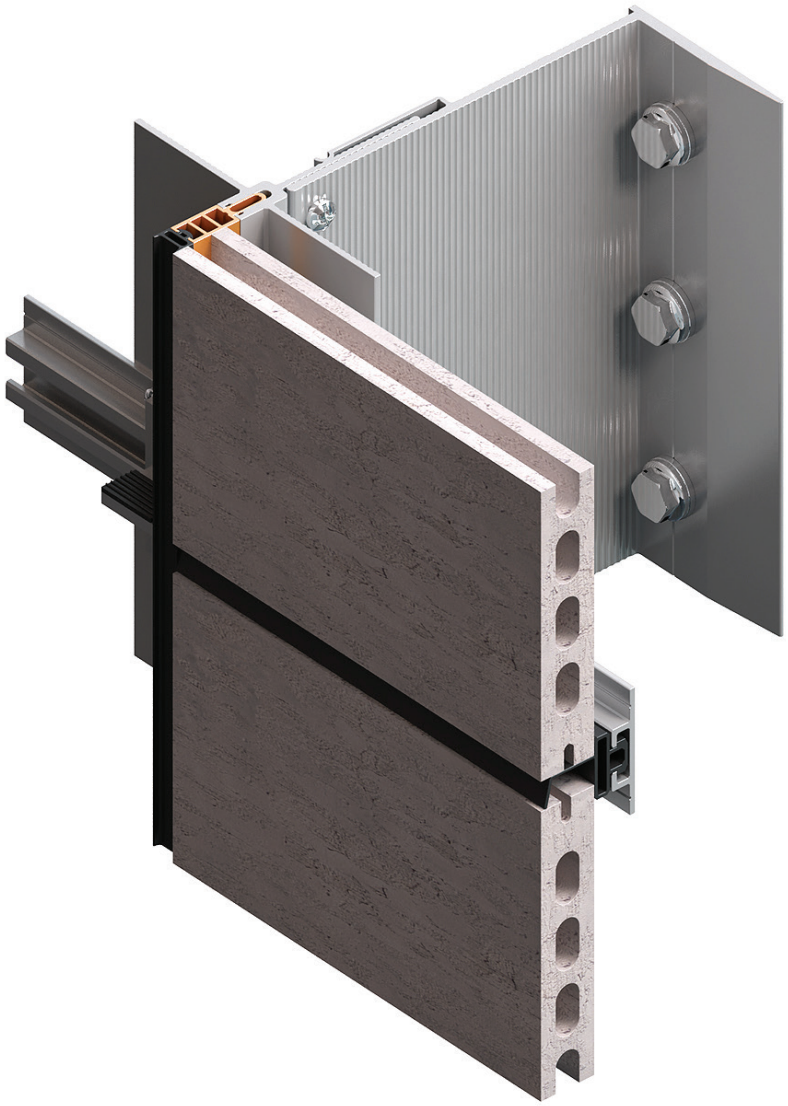
FEAL



VENTILIRAJUĆE
FASADNE OBLOGE

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02	ISPITIVANJA I CERTIFIKATI	505.02.000-015
03	PROFILI	505.03.000-021
04	VEZNI ELEMENTI	505.04.000-009
05	PVC ELEMENTI	505.05.000-003
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07	DODACI	505.07.000-004
08	PRESJECI -kompozitni paneli	505.08.000-041
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Značajke sistema

OPIS SISTEMA VENTILIRAJUĆIH FASADNIH OBLOGA

FEAL podkonstrukcija omogućuje izradu ventilirajućih fasada uz korištenje raznih vrsta umjetnih i prirodnih materijala za ispune (kompozitni paneli, keramika, kamen, staklo, trespa....)
Ventilirajuće fasadne obloge sa aluminijskom podkonstrukcijom se sastoje od nosača pričvršćenih za noseću konstrukciju građevine, okomitih nosećih aluminijskih profila i nosača fasadnih obloga
(vidljivih ili nevidljivih ovisno o vrsti obloge).
Aluminijski ekstrudirani profili su rađeni od legure EN-AW 6060, dok aluminijski nosači su rađeni od legure EN-AW 6063.
Navedeni tipovi i riješenje omogućavaju širok spektar mogućnosti sa statičkog i arhitektonskog gledišta.
Tablice i detalji u ovom katalogu nude projektantima potrebne informacije i preporuke neophadne za ispravan odabir proizvoda, ali i ideje za riješavanje konstruktivnih pitanja.

Podjela Feal sistema fasadnih obloga:

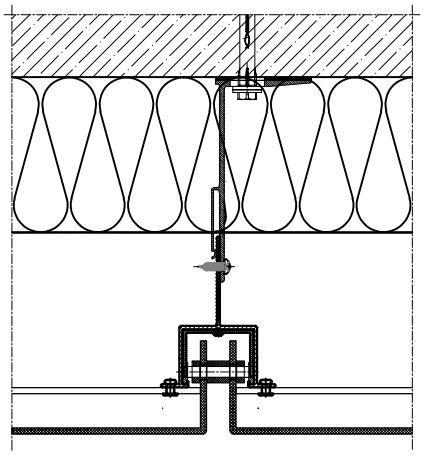
- Fasadne obloge od kompozitnih materijala
- Fasadne obloge od trespe
- Keramičke fasadne obloge
- Kamene fasadne obloge
- Fasadne obloge od aluminijskih profila

- **FASADNE OBLOGE OD KOMPOZITNI MATERIJALA:**

Kompozitni panel je višeslojni sendvič materijal nove generacije koji ima značajnu primjenu ugrađevini. Odlikuje se dobrim izolacionim svojstvima i lijepim izgledom. Jenostavan je i lagan za obradu i montažu.

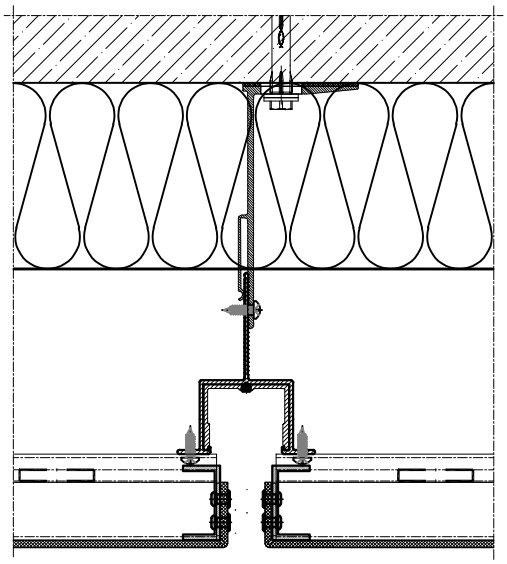
- Okomiti raspored panel ploča...TIP A-1

Posebno oblikovane panel ploče se pomoću bočno ukrojenih falceva vješaju na horizontalno postavljene osovinice koje se pomoću posebno konstruiranog držača pričvršćuju za profil okomice.



- **Horizontalni raspored panel ploča**....TIP A-2

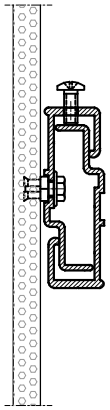
Aluminijska podkonstrukcija je namjenjena za prihvaćanje posebno formiranih i pripremljenih panel ploča. Montaža panel ploča je izuzetno laka, zbog lako uklopljivog sklopa, koji čine dva posebno konstruirana aluminijska profila koji idealno naliježu jedan na drugi. Da bi se spriječila buka i vibracija između profila se postavljaju umetci od butilne trake.



- **FASADNE OBLOGE OD TRESPE:**

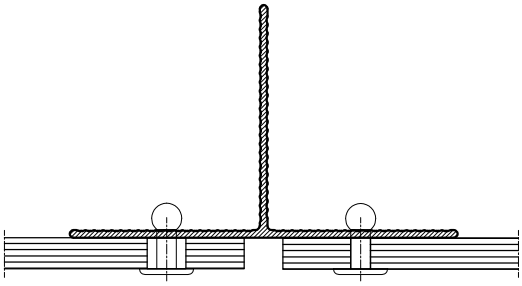
- Vezanje ispune vijcima na horizontalne al profile

Sistem aluminijske podkonstrukcije koji je namjenjen prihvatanju ravnih ploča fiksiranih mehaničkom vezom nevidljivom sa lica fasade. Za montažu se koriste posebni ankeri koji su namjenski konstruirani u ove svrhe. Ovaj način se smatra veoma atraktivnim načinom vješanja ispune ventilirajućih fasada.
Ploče moraju biti minimalne debljine 6 mm.



- Veza ispune zakovicama....TIP T-1

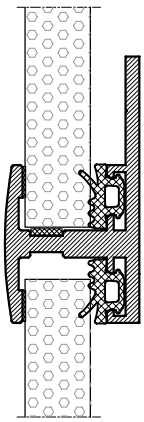
Ovaj sistem aluminijske podkonstrukcije je namjenjen prihvatanju ravnih ploča fiksiranih vezom pomoću zakovica. Ispuna može biti osim trespe i keramika.



- **KERAMIČKE FASADNE OBLOGE:**

- Keramička fasada sa vidljivim kopčama....TIP K-1

Ovaj sistem al podkonstrukcije je namjenjen za prihvatanje ravnih ploča (najčešće granitne keramike, stakla....) (8-16 mm) fiksiranih sa lica fasade kopčama koje se mogu plastificirati u traženoj boji po RAL karti u ovisnosti od zahtjeva u projektu.



- Keramička fasada sa nevidljivim kopčama **....TIP K-2** (debljina keramike 18.5 mm)

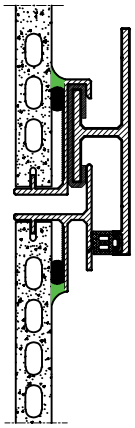
....TIP K-3 (debljina keramike 3 mm)

- Ljepljenje ispune na horizontalne al profile

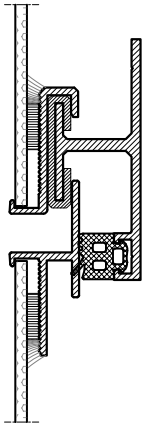
Sistem aluminijske podkonstrukciju je namjenjen prihvatanju ravnih ploča koje se ljepljenjem vežu za horizontalne al profile nevidljive sa lica fasade. Tako pripremljene ispune se vješaju o posebnokonstruirane al nosače koji se pričvršćuju na profil okomice. Podkonstrukcija za keramiku:

- debljina ispune 3 mm
- debljina keramike 18.5 mm (tip Frontek)
- težina keramike 30,9375 kg/m²

TIP K-2

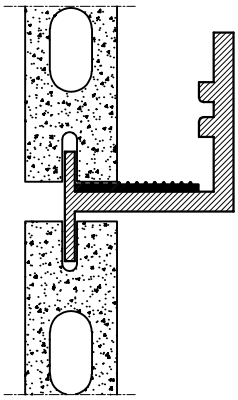


TIP K-3



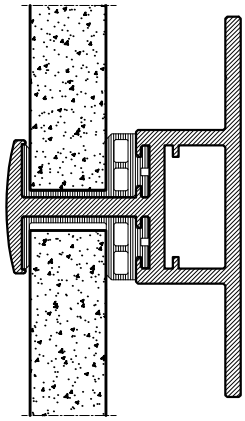
- Horizontalna vodilica.....TIP K-4

Ovaj sistem al podkonstrukcije je namjenjen za prihvatanje ravnih ploča sa posebno oblikovanim falcevima u gornjem i donjem horizontalnom pojasu na posbno oblikovan al profil horizontale, kao i za prihvat posebno urađenih ekstrudiranih keramičkih ploča (tip. Frontek)



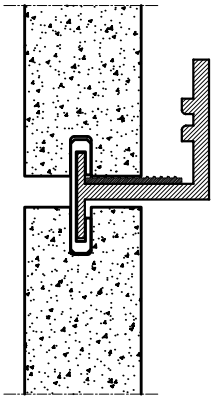
- **KAMENE FASADNE OBLOGE:**

Ovaj sistem al podkonstrukcije je namjenjen za prihvatanje ravnih ploča kamene ispune (20-30 mm) fiksiranih sa lica fasade kopčama koje se mogu
plastificirati u traženoj boji po RAL karti u ovisnosti od zahtjeva u projektu.



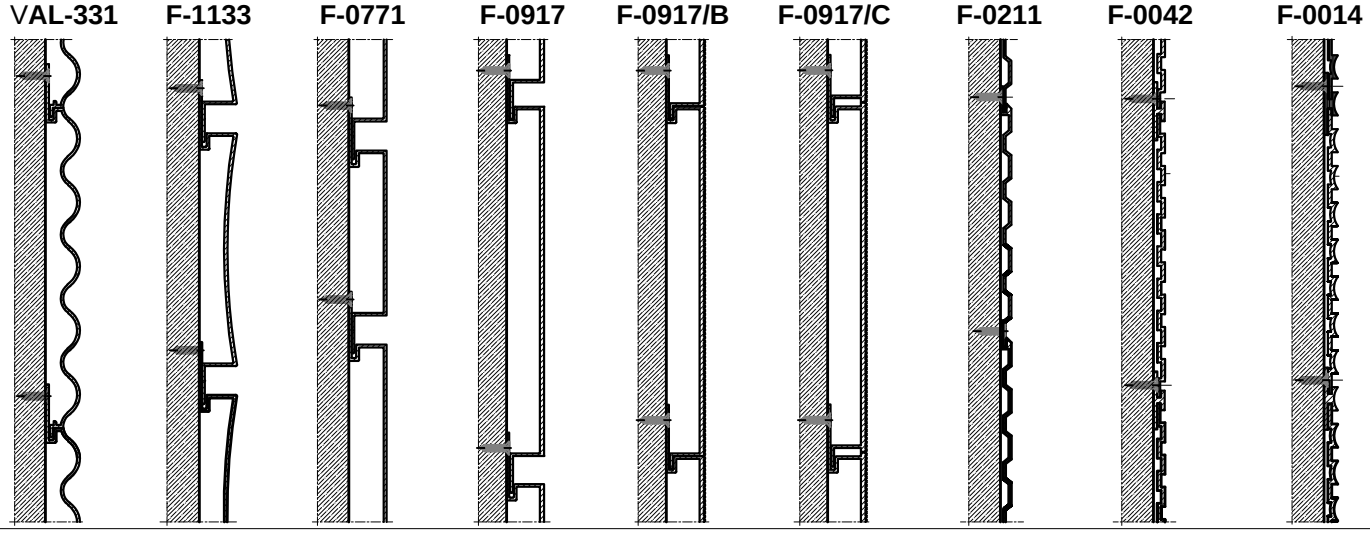
- Horizontalna vodilica.....TIP KF-1

Ovaj sistem al podkonstrukcije je namjenjen za prihvatanje ravnih kamnei ploča sa posebno oblikovanim falcevima u gornjem i donjem horizontalnom pojasu na posbno oblikovan al profil horizontale.



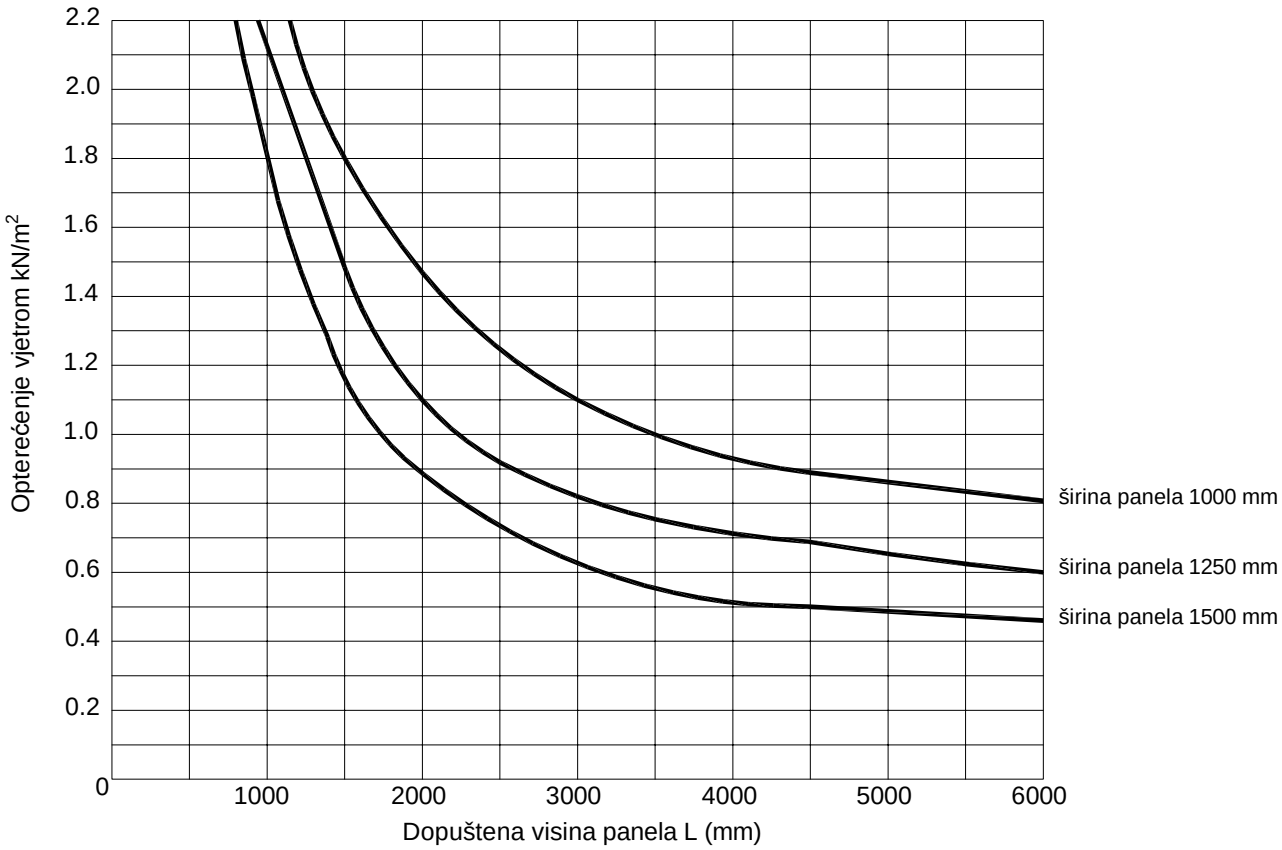
- **FASADNE OBLOGE OD ALUMINIJSKIH PROFILA:**

Ekstrudirani aluminijski profili omogućavaju izvedbe razni oblika i dimenzija ispuna. Također omogućuje izvedbe u različitim bojama (izbor po RAL karti) i dužinama ispune. Ovaj tip ispuna odlikuje se jednostavnom montažom, sa skrivenim spojevima ispune. Omogućuje kombiniranje više ispuna jedne do druge.

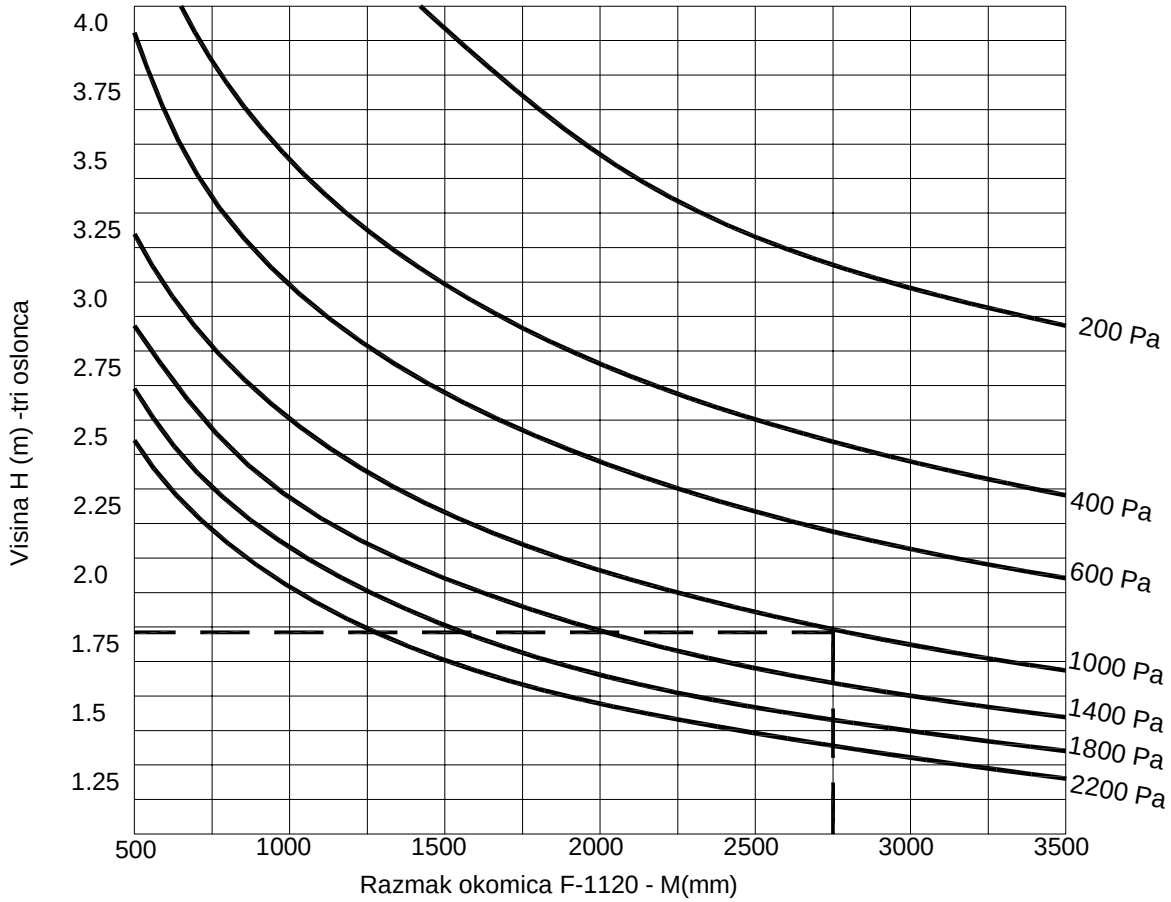


Ispitivanja i certifikati

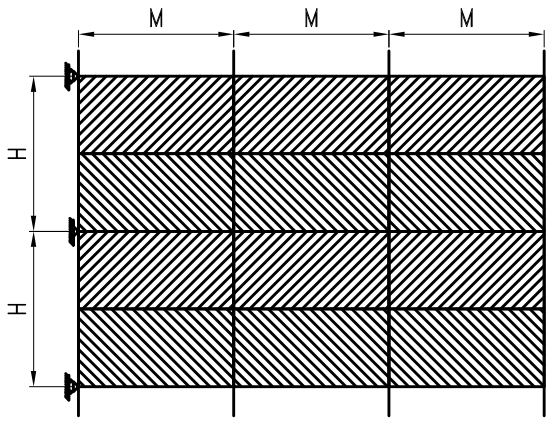
Kompozitni panel 4 mm

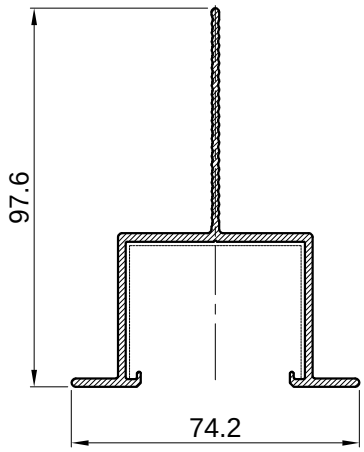


Dijagram za izbor maximalne dopuštene visine panel ploče (bez potrebe za ukrućivanjem) na osnovu odgovarajućeg projektiranog opterećenja vjetrom i širine panel ploče. Vrijednosti se odnose na ploče ovješene na 4 strane.



Dijagram za izbor maximalno dopuštenog razmaka (M) između okomice (F-1120) i razmaka između oslonaca (H) u ovisnosti od opterećenja vjetrom.



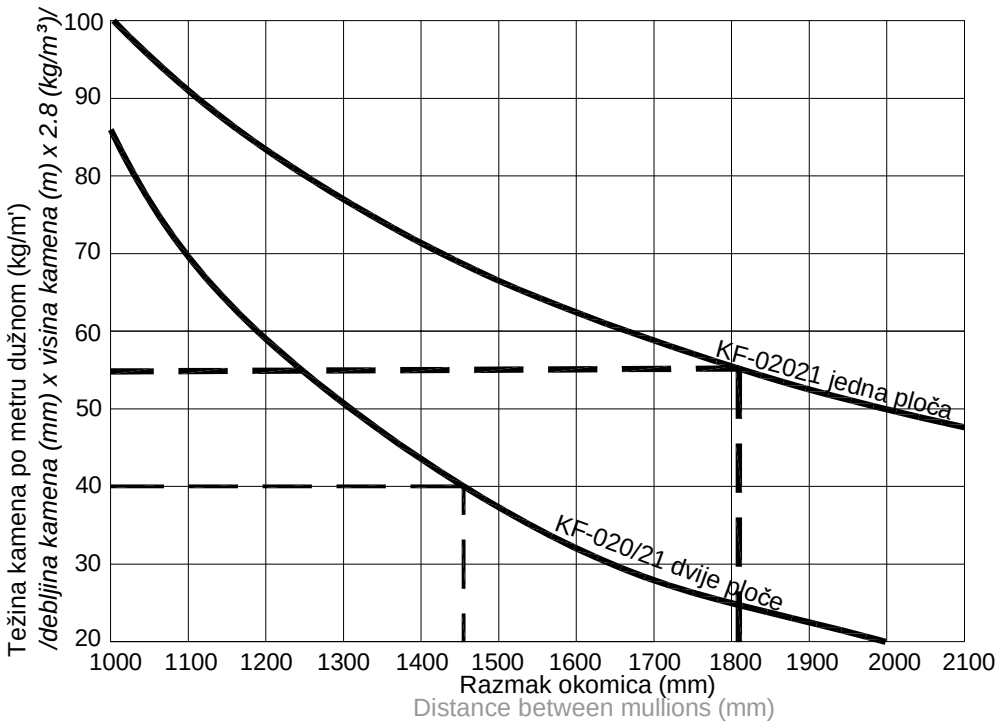


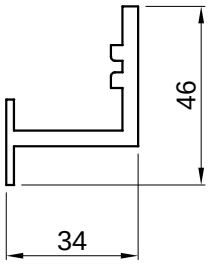
F-1120
(profil okomice)

težina:1.160 kg/m'
opseg:439.48 mm

Ix=27.619 cm4
Iy=16.836 cm4
Wx=2.297 cm3
Wy=3.112 cm3

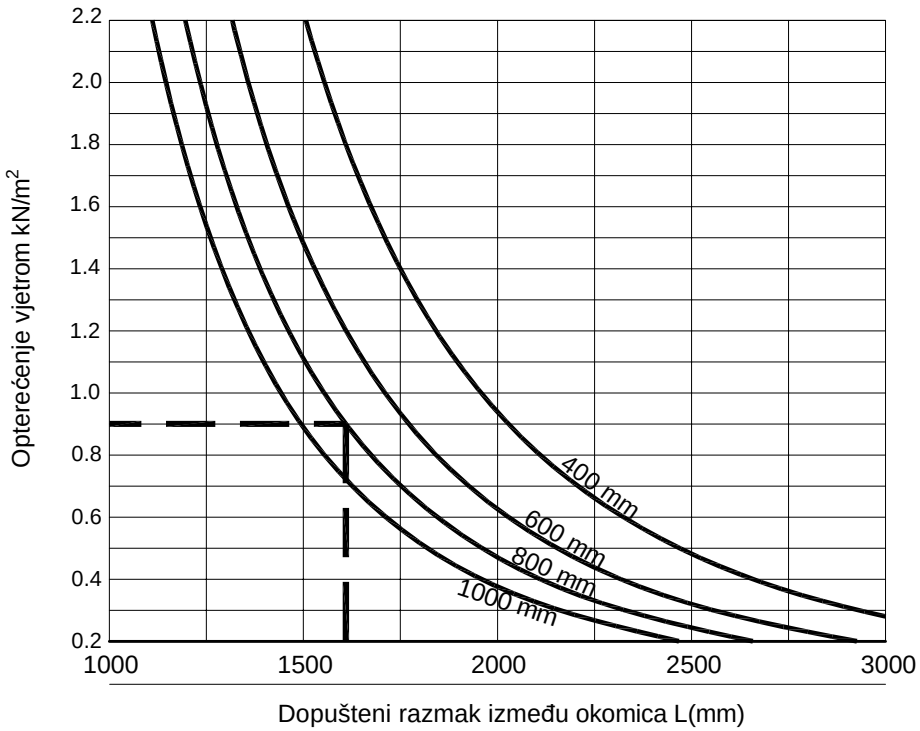
legura:EN-AW6060

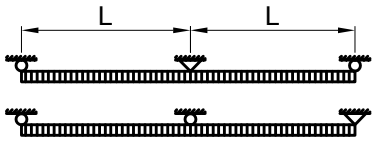


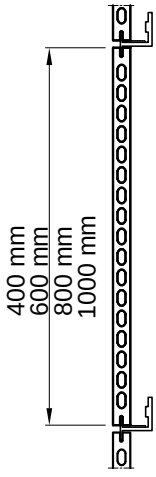


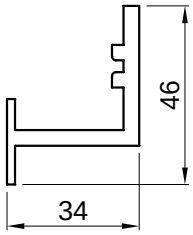
Dijagram za izbor maximalno dopuštenog razmaka između okomica u ovisnosti od težine kamena u slučaju kad se postavljaju jedna ili dvije ploče na horizontalni profil KF-020/21.

Horizontalni nosivi profil - KF-022/21



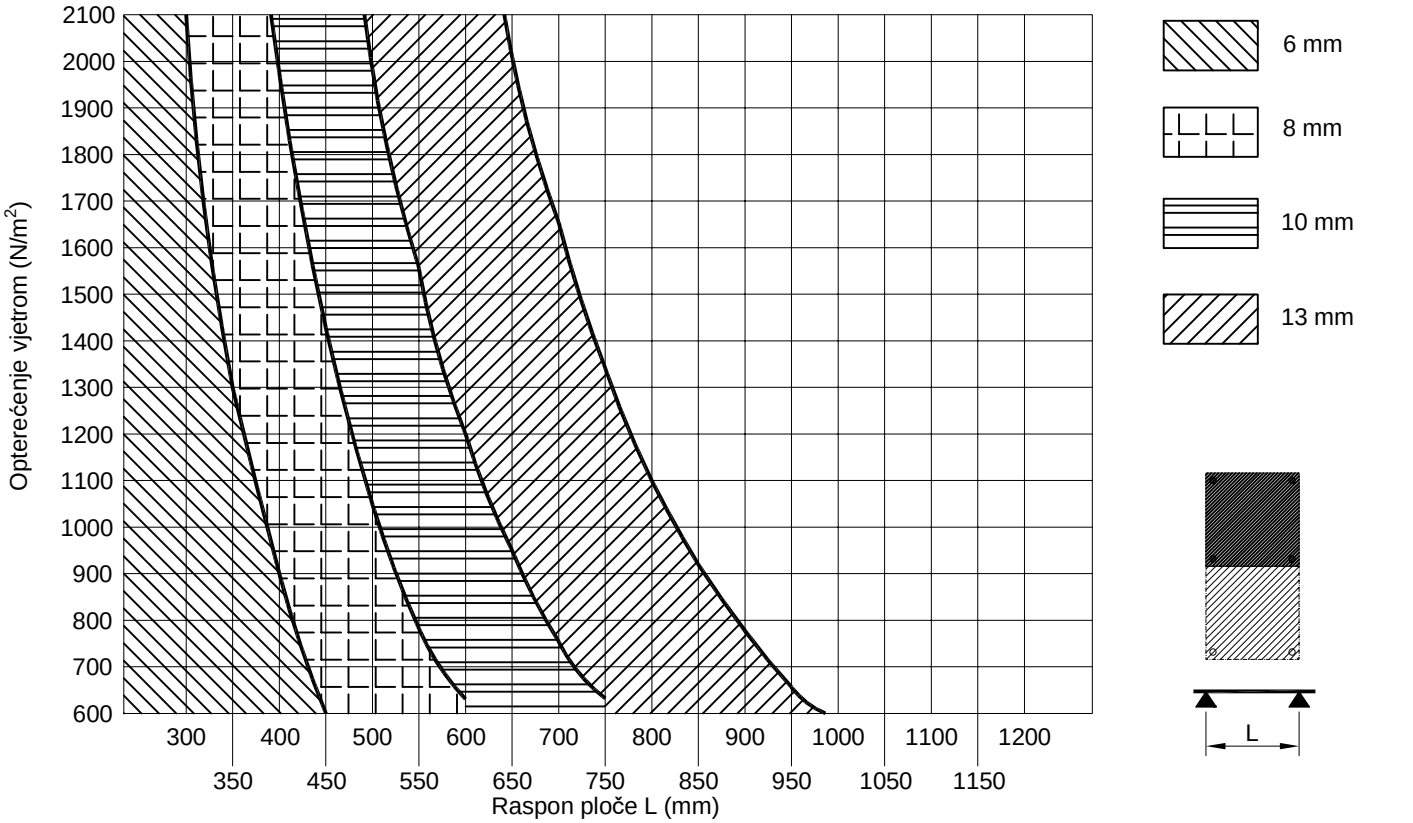






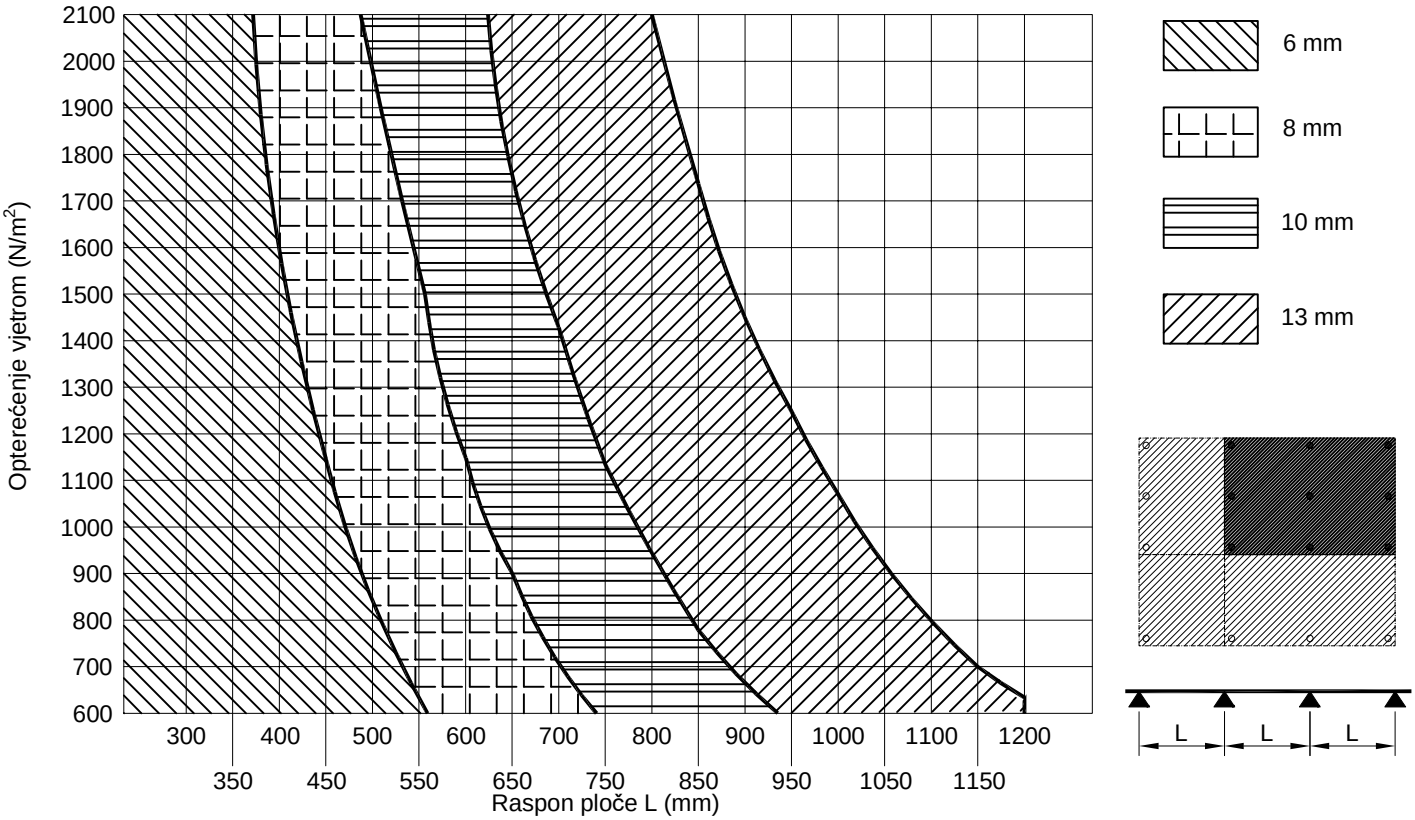
Dijagram za izbor maximalno dopuštenog razmaka između okomica u ovisnosti od opterećenja vjetrom i visine keramičke ploče.

progib za oslonjanje ploče (TRESPA) u dvije točke (f=l/200)

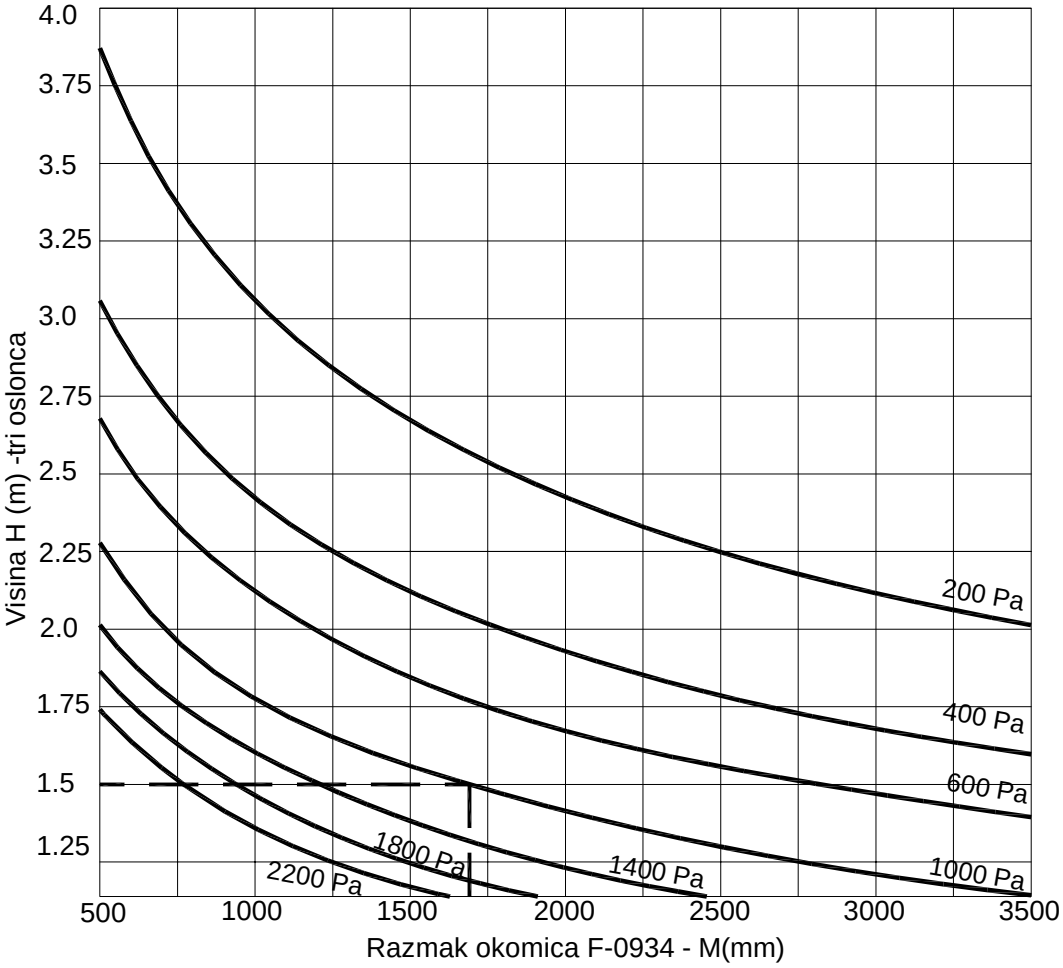


Dijagram za određivanje dozvoljenog razmaka učvršćivanja ploča u ovisnosti na opterećenje vjetrom i dozvoljeni progib L/200

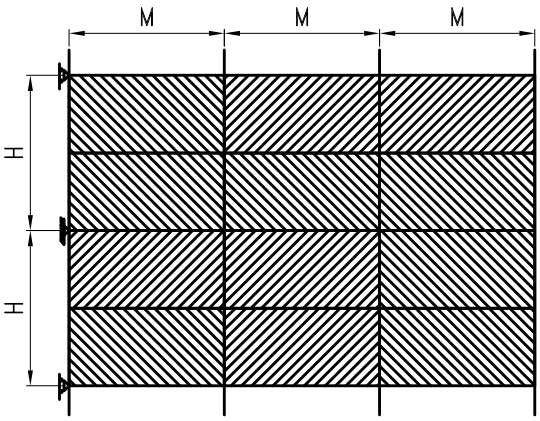
progib za oslonjanje ploče (TRESPA) u više dvije točke (f=l/200)

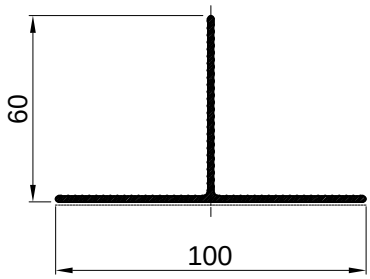


Dijagram za određivanje dozvoljenog razmaka učvršćivanja ploča u ovisnosti na opterećenje vjetrom i dozvoljeni progib L/200



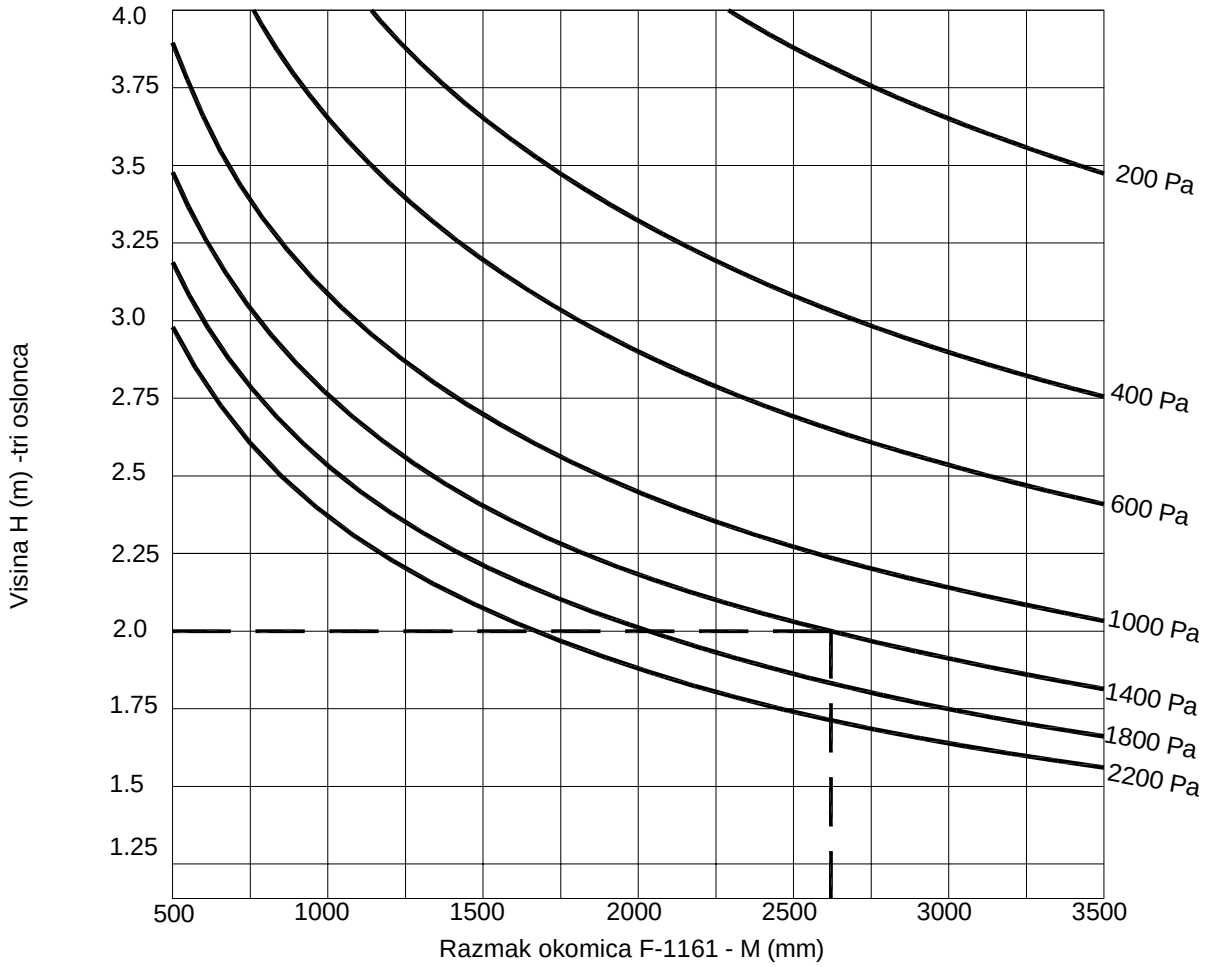
Dijagram za izbor maximalno dopuštenog razmaka (M) između okomice (F-0934) i razmaka između oslonaca (H) u ovisnosti od opterećenja vjetrom.



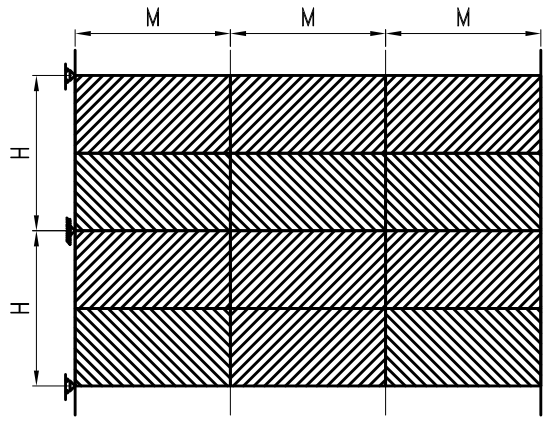


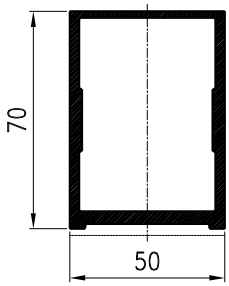
F-0934
(profil okomice)

težina:0.780 kg/m'
opseg:325.63 mm
Ix=8.700 cm4
Iy=15.55 cm4
Wx=1.78 cm3
Wy=3.11 cm3
legura:EN-AW6060
alloy:EN-AW6060



Dijagram za izbor maximalno dopuštenog razmaka (M) između okomice (F-1161) i razmaka između oslonaca (H) u ovisnosti od opterećenja vjetrom.



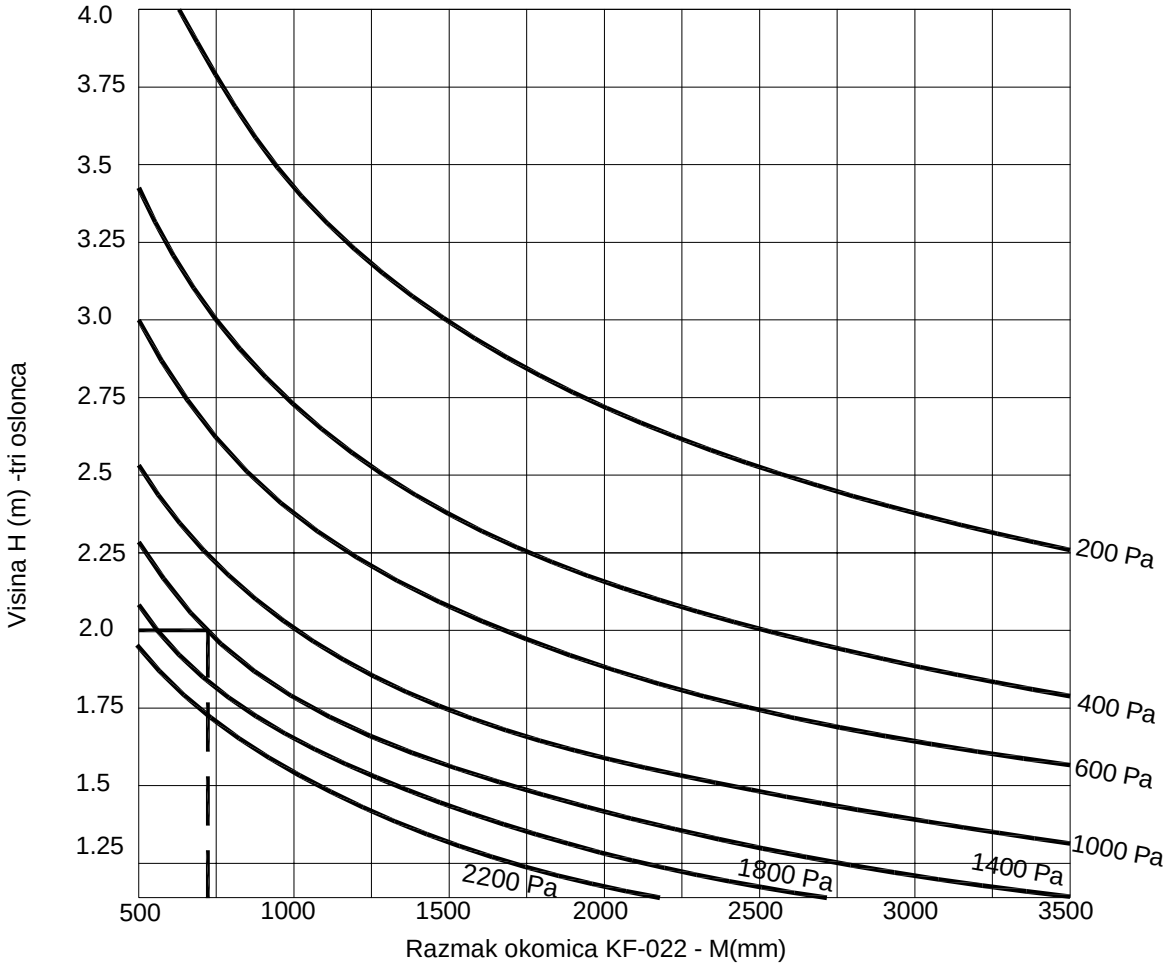


F-1161
(profil okomice)

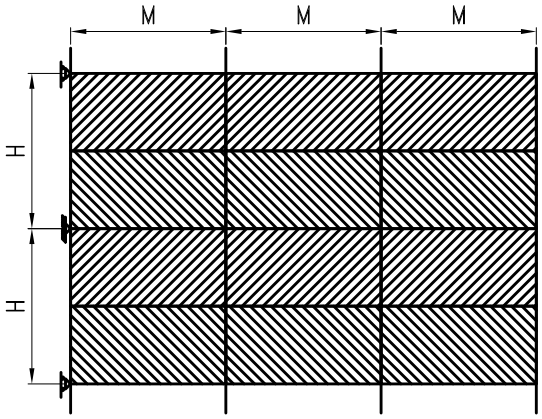
težina:1.970 kg/m'
opseg:243.88 mm

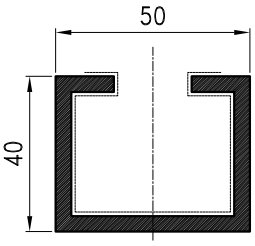
Ix=44.51 cm4
Iy=29.59 cm4
Wx=11.48 cm3
Wy=11.87 cm3

legura:EN-AW6060



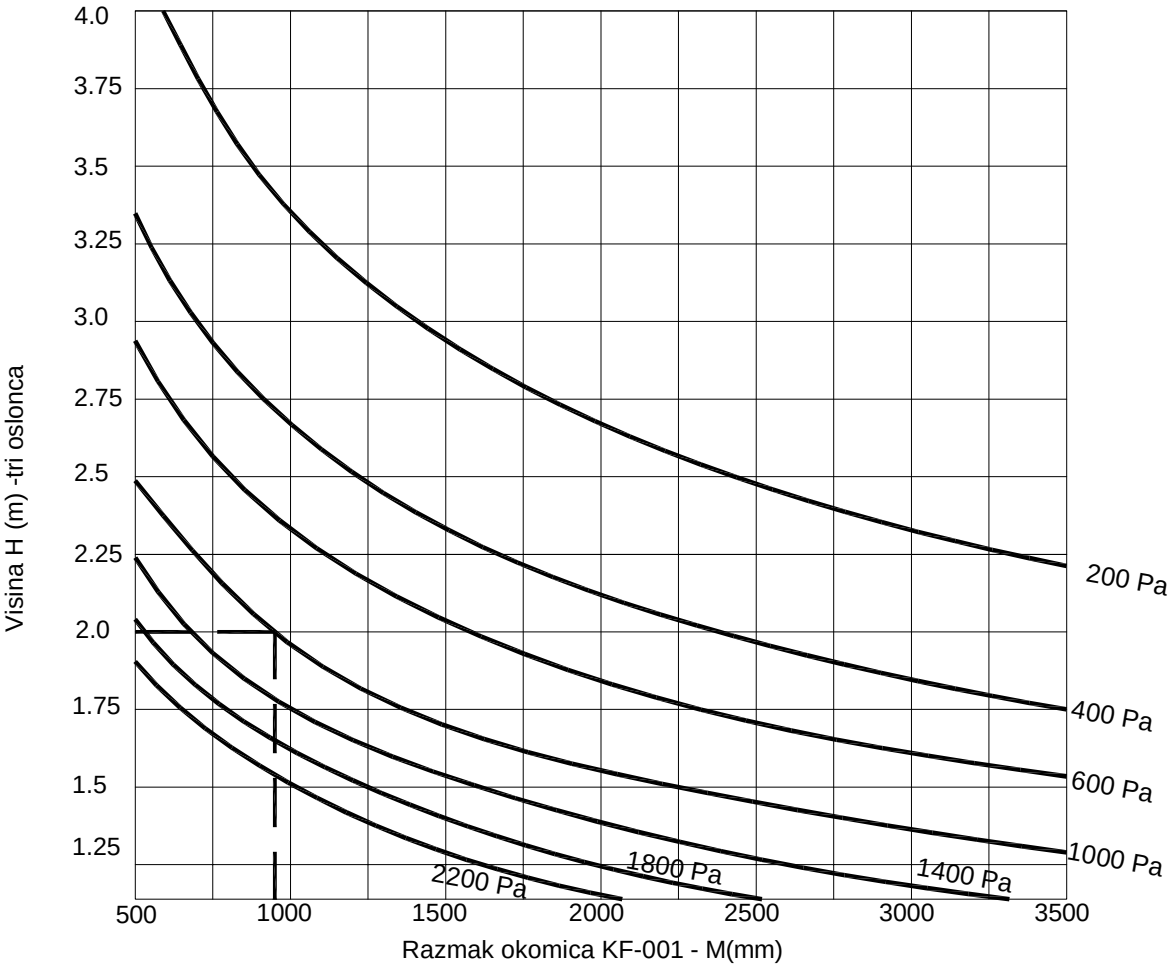
Dijagram za izbor maximalno dopuštenog razmaka (M) između okomice (KF-022) i razmaka između oslonaca (H) u ovisnosti od opterećenja vjetrom.



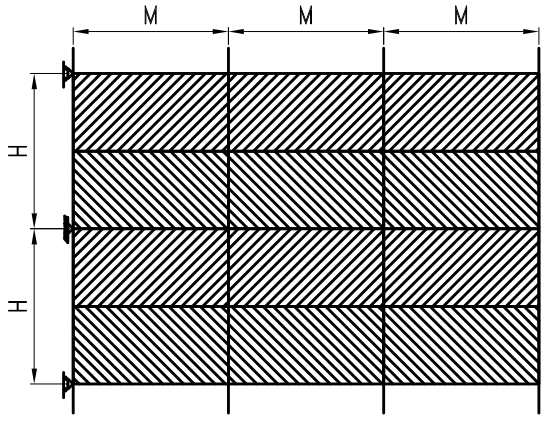


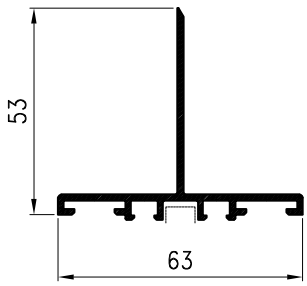
KF-022
(profil okomice)

težina:1.550 kg/m'
opseg:296.00 mm
Ix=12.235 cm4
Iy=21.643 cm4
Wx=5.438 cm3
Wy=8.657 cm3
legura:EN-AW6060



Dijagram za izbor maximalno dopuštenog razmaka (M) između okomice (KF-001) i razmaka između slonaca (H) u ovisnosti od opterećenja vjetrom.



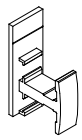
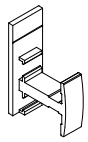
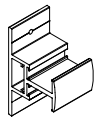
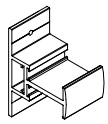
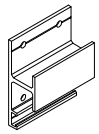
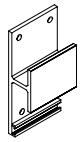


KF-001
(profil okomice)

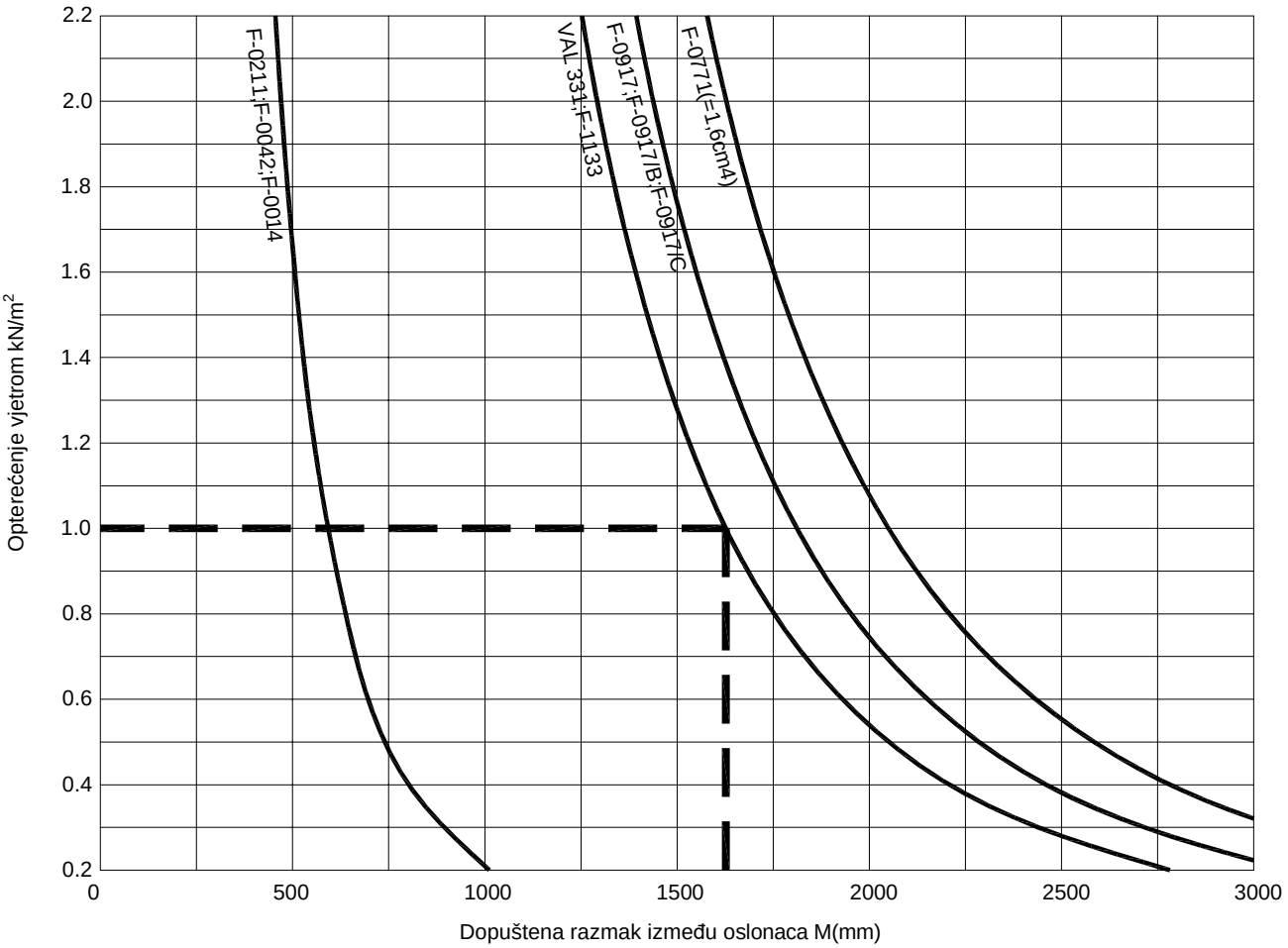
težina:0.964 kg/m'
opseg:380.08 mm

Ix=11.558	**cm4**
Iy=13.000	**cm4**
Wx=2.226	**cm3**
Wy=3.299	**cm3**

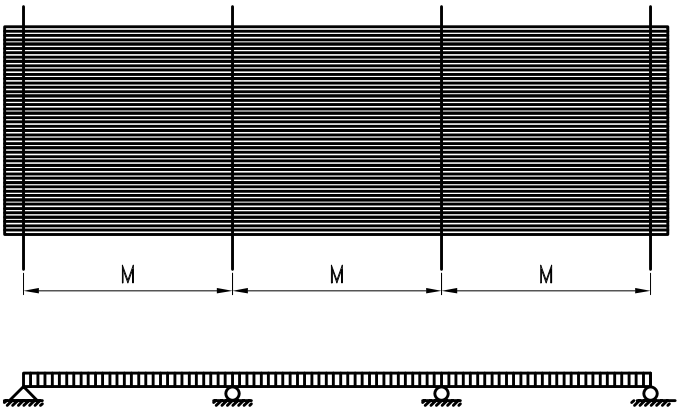
legura:EN-AW6060

Izgled	Oznaka	Opis	Debljina ispune (mm)	Nosivost jedne kopče (kg)
	521.023	Srednja kopča (obloge sa vidljivim kopčama)	8-12	29
	521.027	Srednja kopča (obloge sa vidljivim kopčama)	12-16	46
	521.025	Srednja kopča (obloge sa vidljivim kopčama)	20-25	160
	521.028	Srednja kopča (obloge sa vidljivim kopčama)	30	143
	521.031	Kopča keramike (obloge sa nevidljivim kopčama)	3	73
	521.032	Kopča keramike tip. Frontek (obloge sa nevidljivim kopčama)	19.5	130

ALUMINIJSKE OBLOGE ČETRI OSLONACA

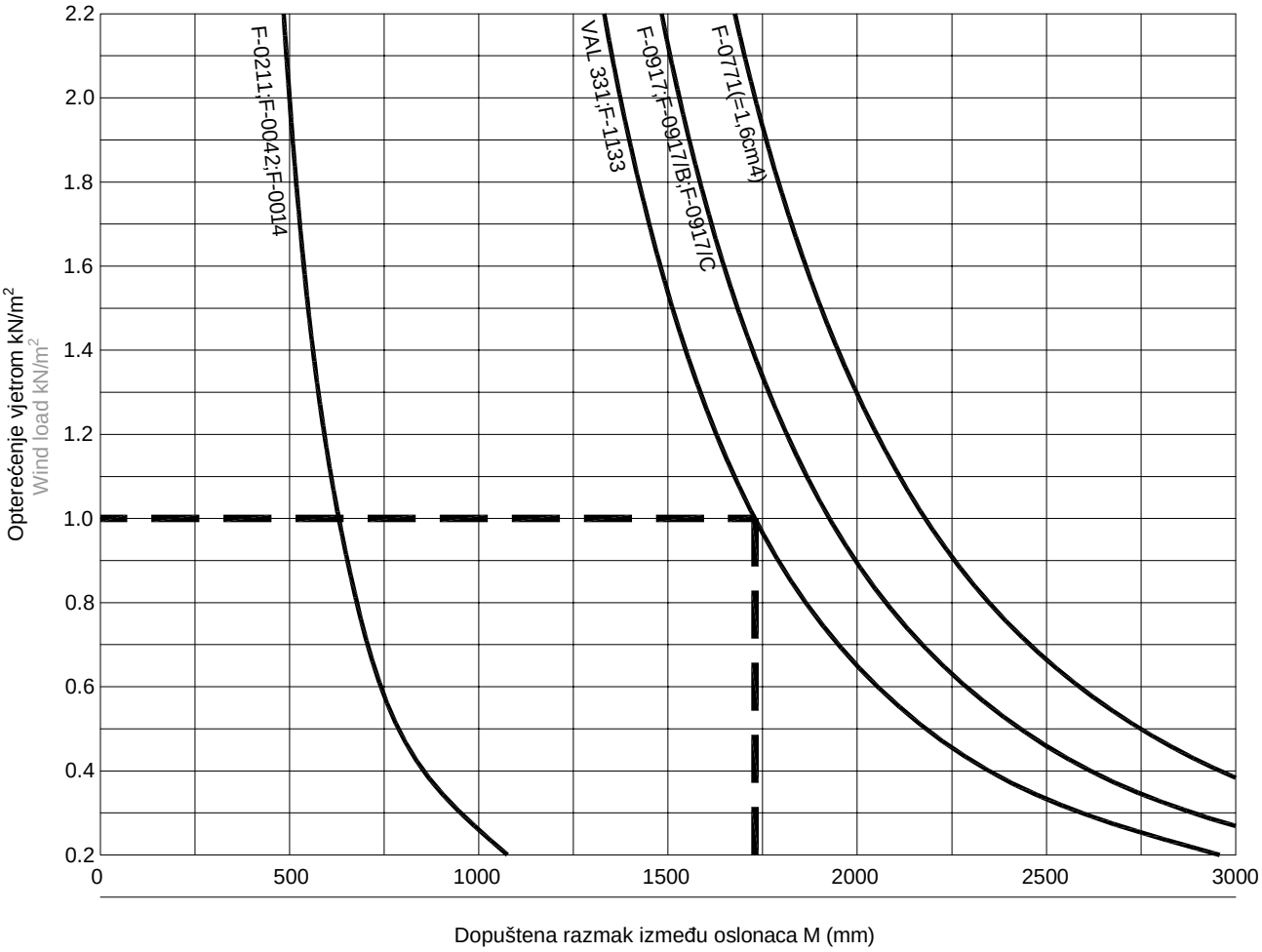


Dijagram za izbor maximalno dopuštenog razmaka (M) između oslonaca za horizontalni raspored fasadnih obloga u ovisnosti od opterećenja vjetrom.

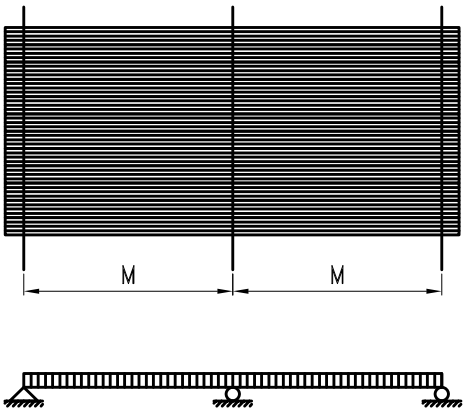


F-0211;F-0042;F-0014(Ix=0,05cm4)
VAL 331;F-1133(Ix=1,2cm4) 0,15 m
F-0771(Ix=1,6cm4)
F-0917;F-0917/B;F-0917/C(Ix=2,1cm4)

ALUMINIJSKE OBLOGE TRI OSLONCA

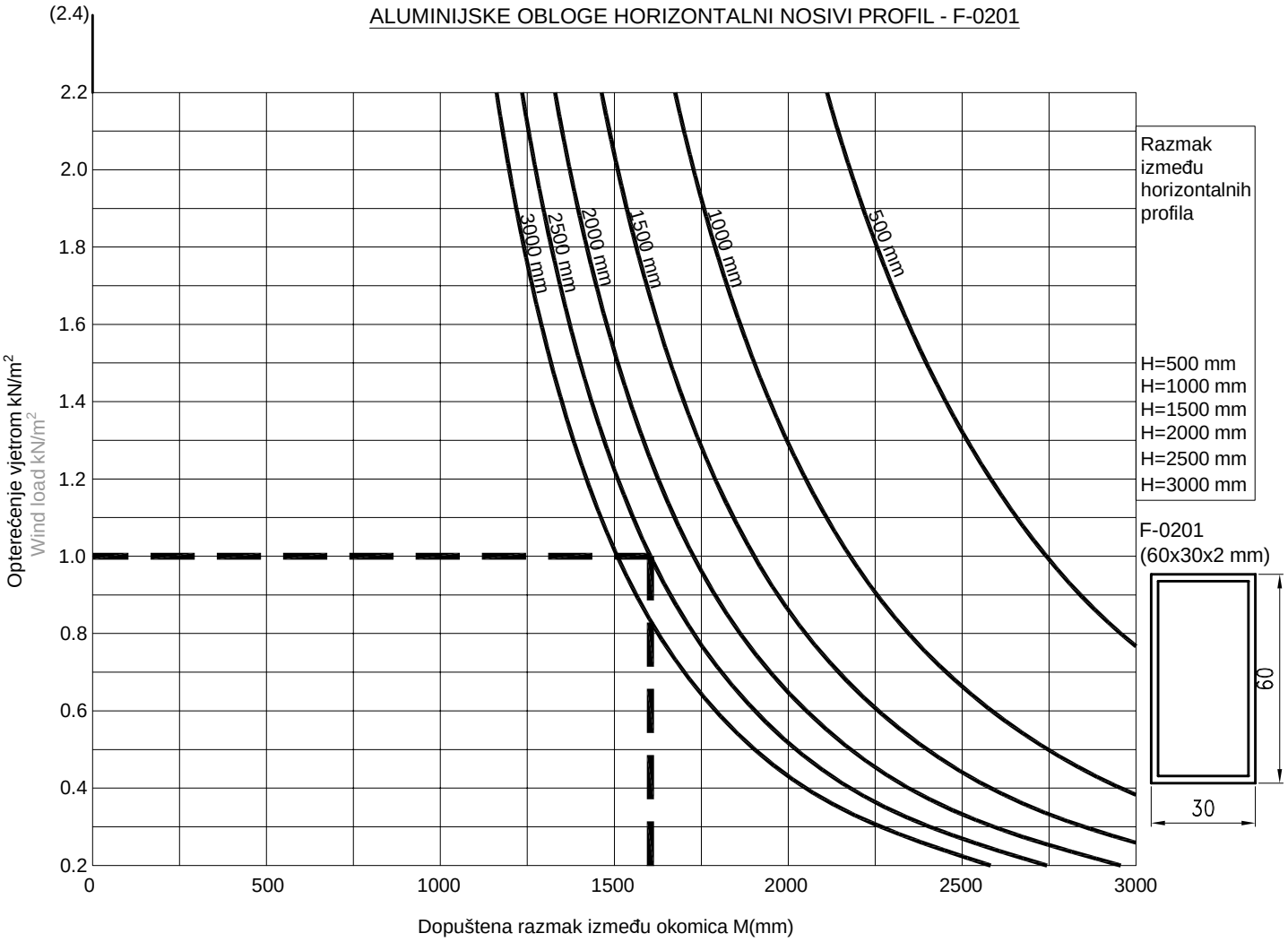


Dijagram za izbor maximalno dopuštenog razmaka (M) između oslonaca za horizontalni raspored fasadnih obloga u ovisnosti od opterećenja vjetrom.

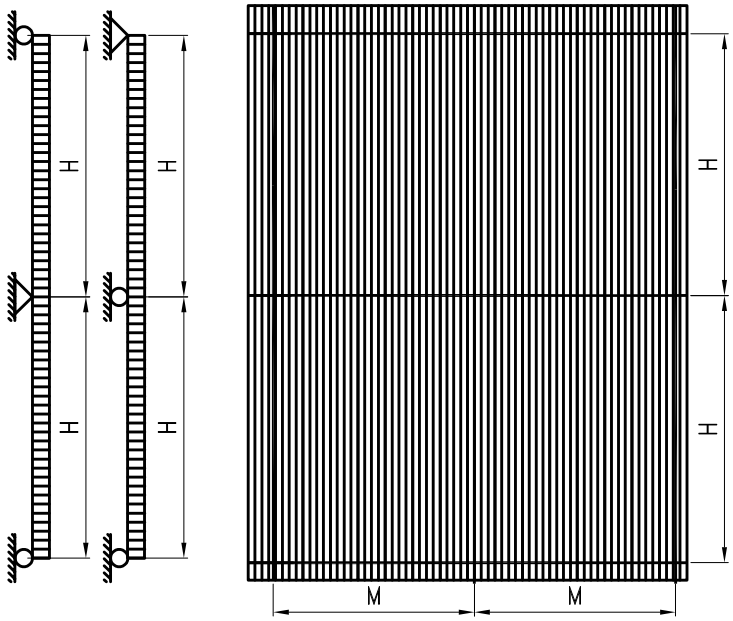


F-0211;F-0042;F-0014(Ix=0,05cm4) 0,13m
VAL 331;F-1133(Ix=1,2cm4) 0,15 m
F-0771(Ix=1,6cm4) 0,1 m
F-0917;F-0917/B;F-0917/C(Ix=2,1cm4) 0,19 m

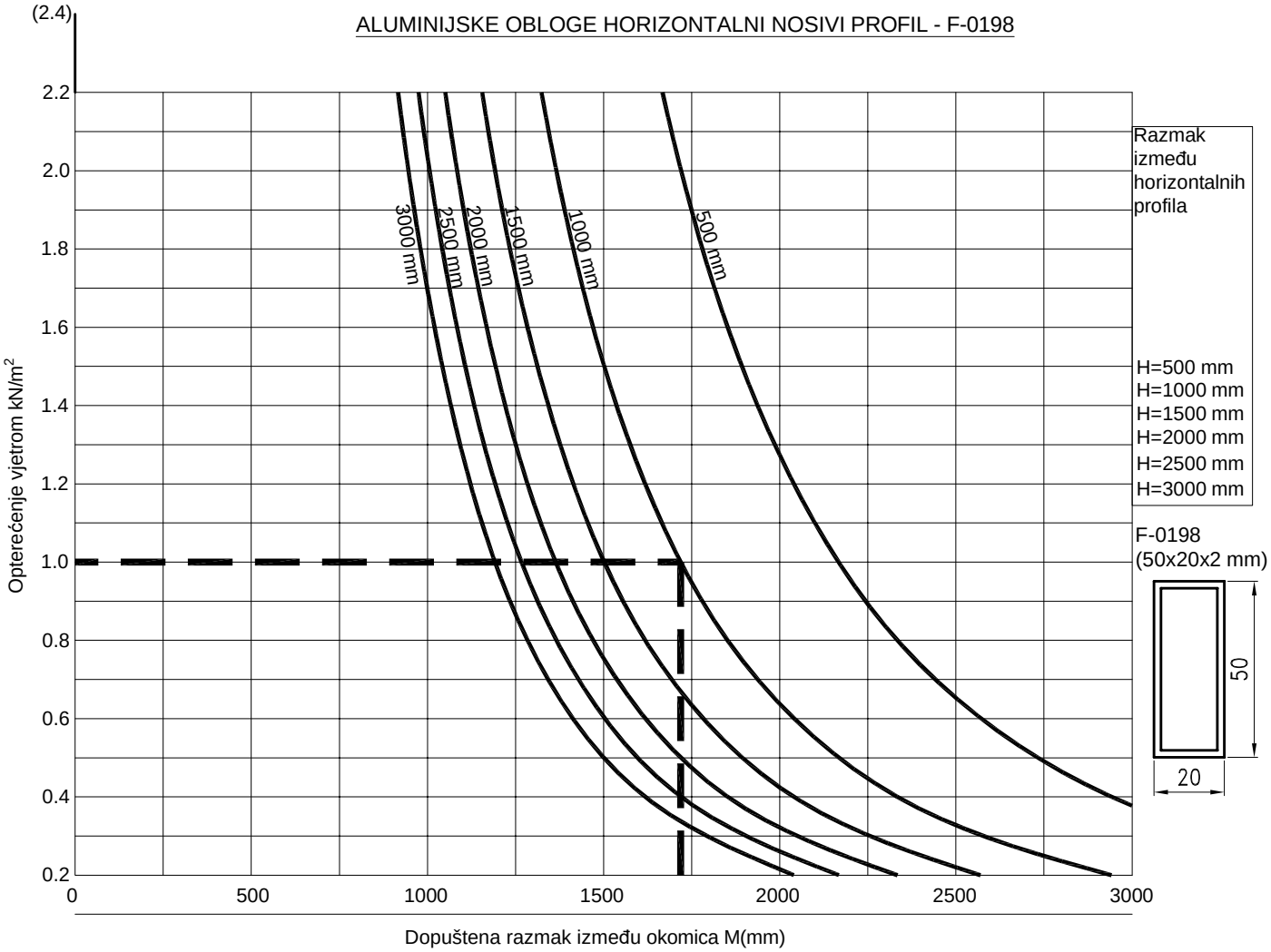
ALUMINIJSKE OBLOGE HORIZONTALNI NOSIVI PROFIL - F-0201



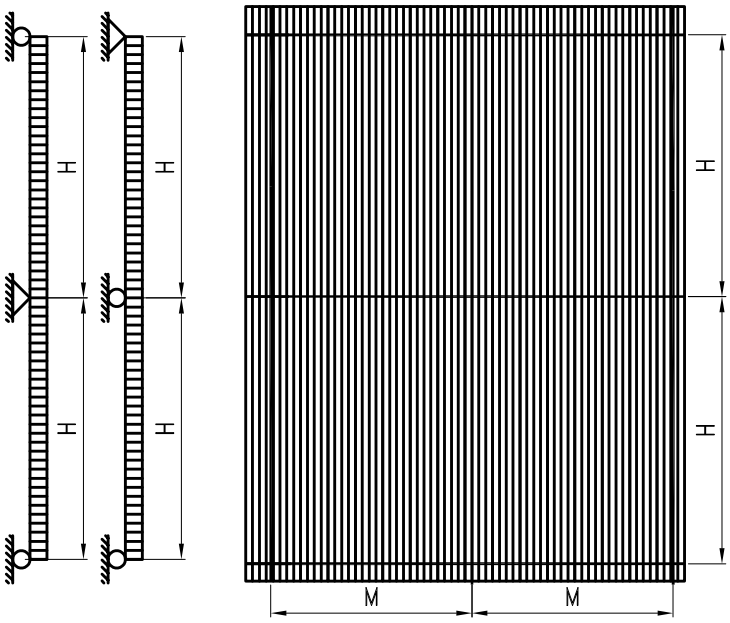
Dijagram za izbor maximalno dopuštenog razmaka (M) između okomica za vertikalni raspored fasadnih obloga u ovisnosti od opterećenja vjetrom i razmaku (H) između horizontalnog profila F-0201.



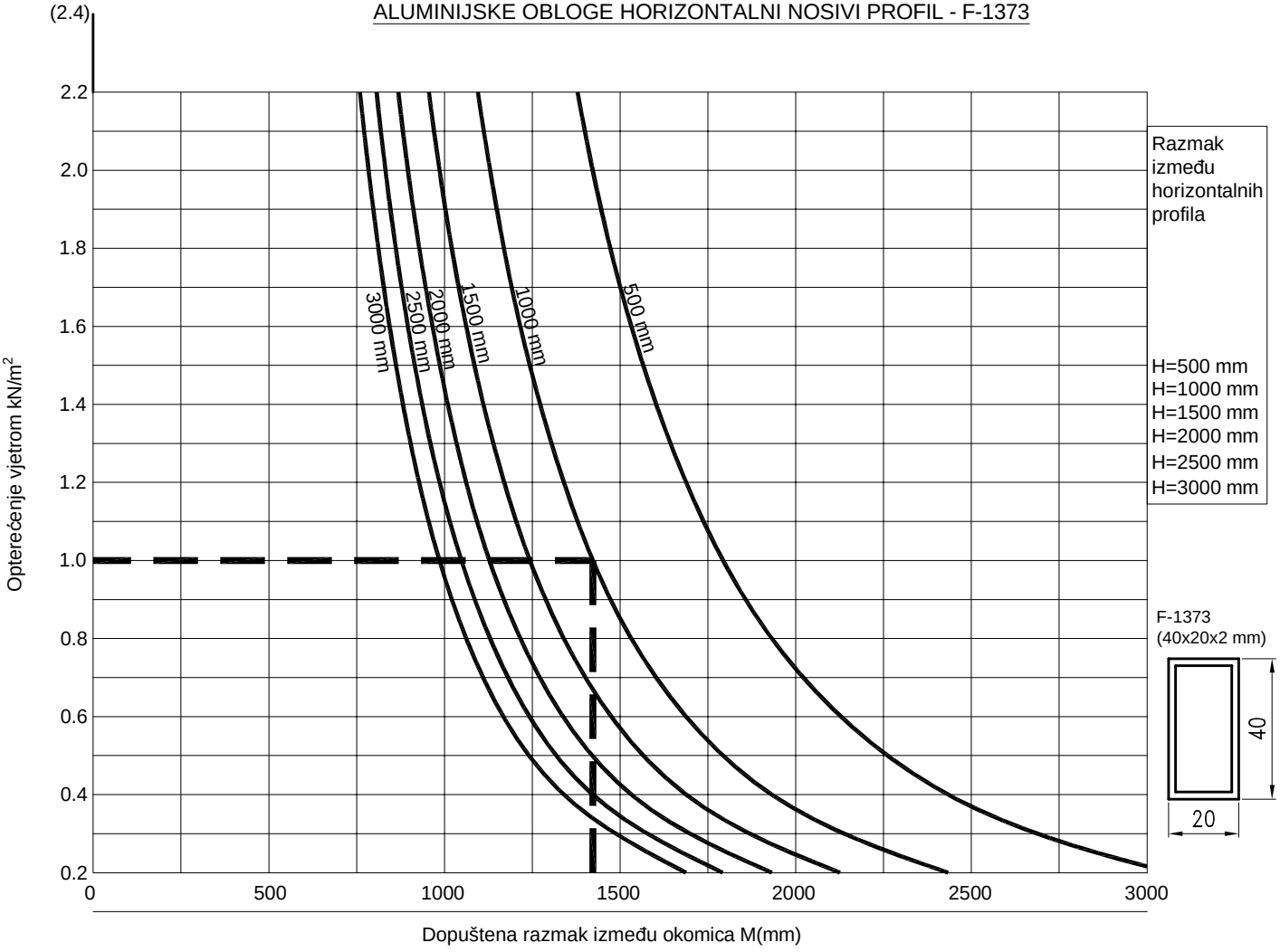
ALUMINIJSKE OBLOGE HORIZONTALNI NOSIVI PROFIL - F-0198



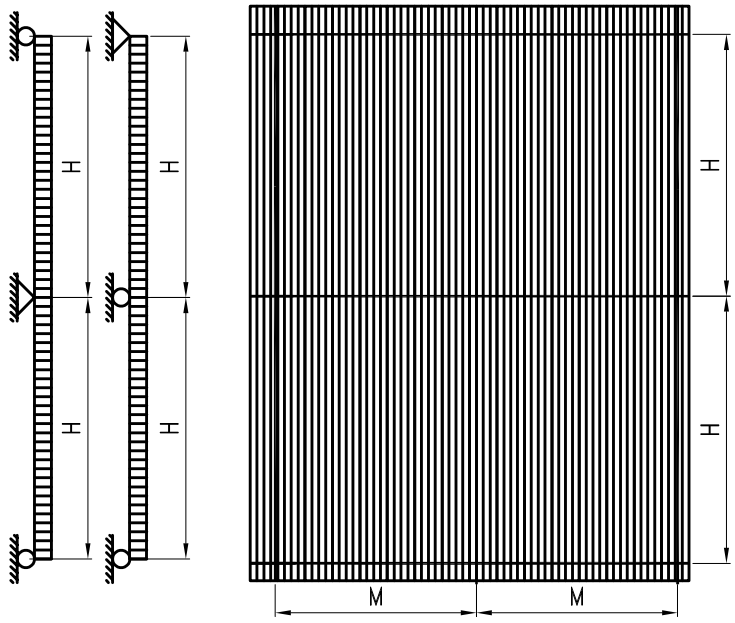
Dijagram za izbor maximalno dopuštenog razmaka (M) između okomica za vertikalni raspored fasadnih obloga u ovisnosti od opterećenja vjetrom i razmaku (H) između horizontalni profila F-0198.



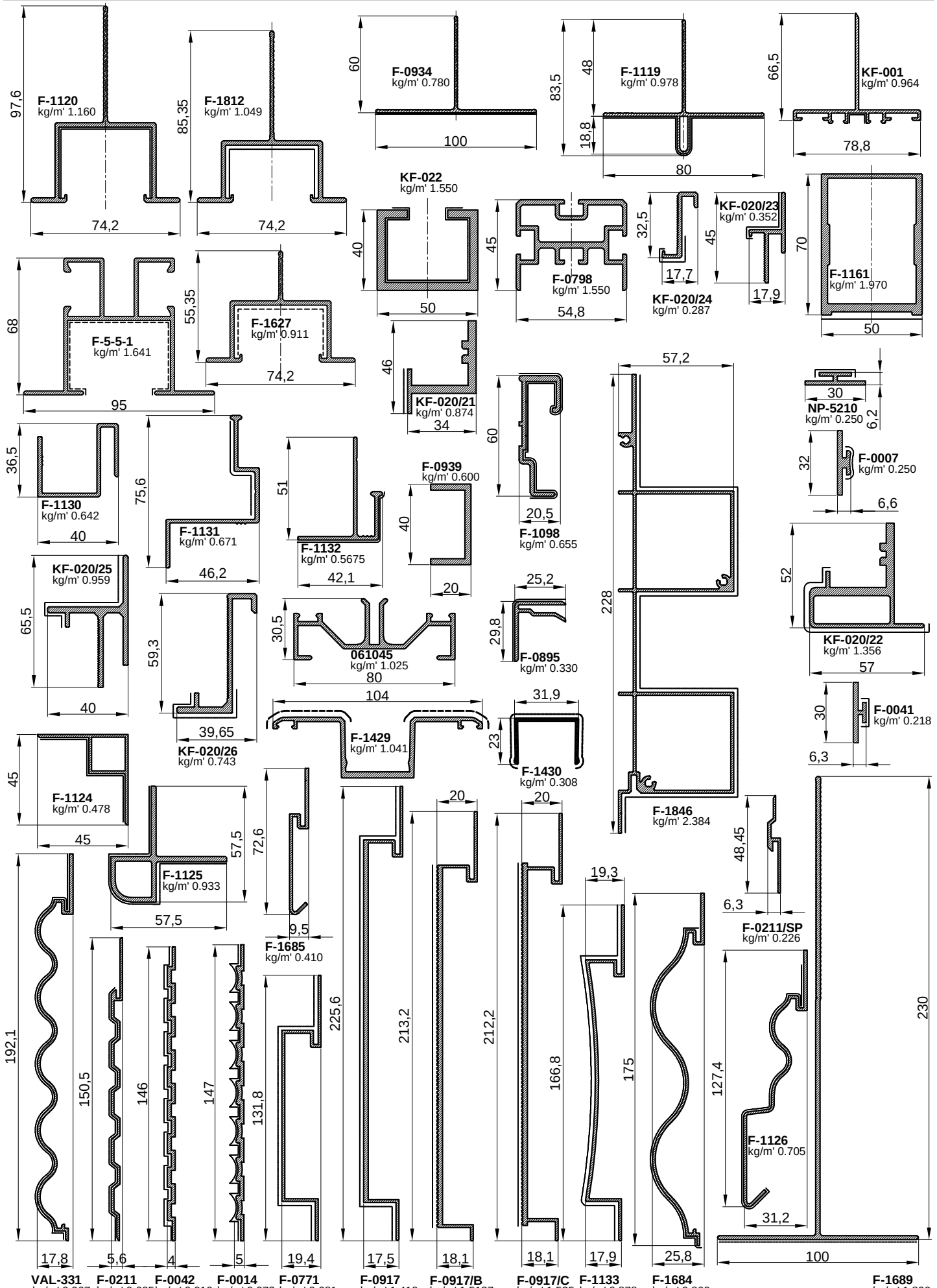
ALUMINIJSKE OBLOGE HORIZONTALNI NOSIVI PROFIL - F-1373

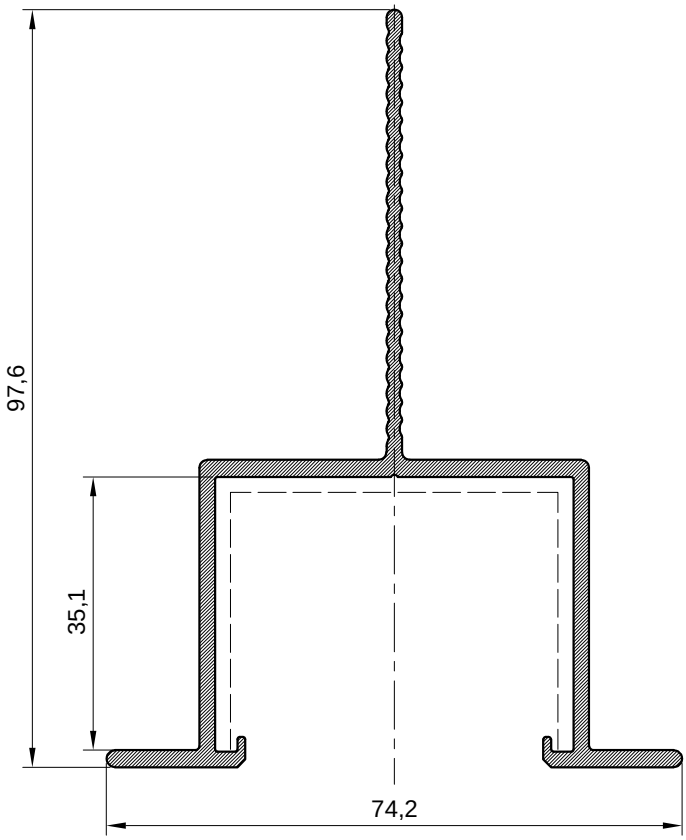


Dijagram za izbor maximalno dopuštenog razmaka (M) između okomica za vertikalni raspored fasadnih obloga u ovisnosti od opterećenja vjetrom i razmaku (H) između horizontalnog profila F-1373.

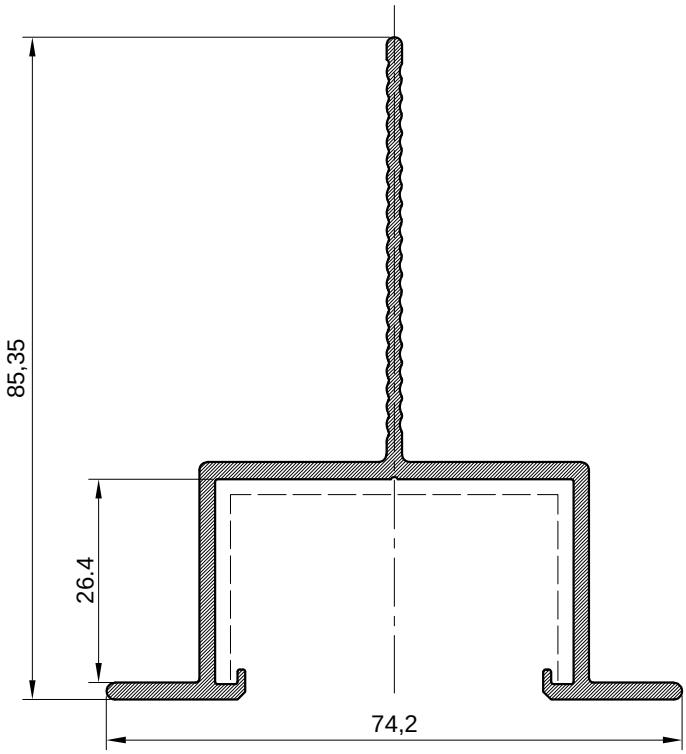


Profili

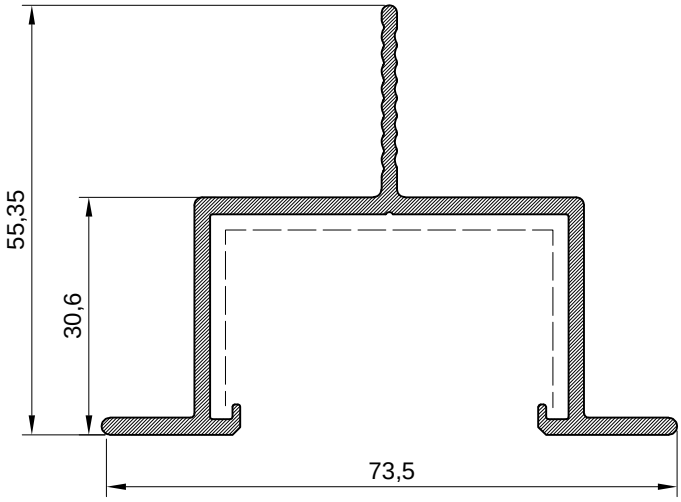

F-1120
kg/m' 1.160
97,6
74,2
F-1812
kg/m' 1.049
85,35
74,2
F-0934
kg/m' 0.780
60
100
F-1119
kg/m' 0.978
83,5
48
18,8
80
KF-001
kg/m' 0.964
66,5
78,8
KF-022
kg/m' 1.550
40
50
F-0798
kg/m' 1.550
45
54,8
32,5
17,7
KF-020/24
kg/m' 0.287
KF-020/23
kg/m' 0.352
45
17,9
F-1161
kg/m' 1.970
70
50
F-5-5-1
kg/m' 1.641
68
95
F-1627
kg/m' 0.911
55,35
74,2
46
KF-020/21
kg/m' 0.874
34
57,2
30
NP-5210
kg/m' 0.250
6,2
36,5
F-1130
kg/m' 0.642
40
75,6
F-1131
kg/m' 0.671
46,2
51
F-1132
kg/m' 0.5675
42,1
F-0939
kg/m' 0.600
40
20
60
20,5
F-1098
kg/m' 0.655
228
32
F-0007
kg/m' 0.250
6,6
KF-020/25
kg/m' 0.959
65,5
40
59,3
39,65
KF-020/26
kg/m' 0.743
30,5
061045
kg/m' 1.025
80
104
F-1429
kg/m' 1.041
25,2
29,8
F-0895
kg/m' 0.330
31,9
23
F-1430
kg/m' 0.308
52
KF-020/22
kg/m' 1.356
57
30
F-0041
kg/m' 0.218
6,3
45
F-1124
kg/m' 0.478
45
F-1125
kg/m' 0.933
57,5
57,5
72,6
9,5
F-1685
kg/m' 0.410
F-1846
kg/m' 2.384
48,45
6,3
F-0211/SP
kg/m' 0.226
192,1
150,5
146
147
131,8
225,6
213,2
212,2
166,8
19,3
175
127,4
230
F-1126
kg/m' 0.705
31,2
17,8
5,6
4
5
19,4
17,5
18,1
18,1
17,9
25,8
100
VAL-331
kg/m' 0.967
F-0211
kg/m' 0.605
F-0042
kg/m' 0.910
F-0014
kg/m' 0.973
F-0771
kg/m' 0.681
F-0917
kg/m' 1.410
F-0917/B
kg/m' 1.5137
F-0917/C
kg/m' 1.525
F-1133
kg/m' 0.878
F-1684
kg/m' 0.860
F-1689
kg/m' 1.890



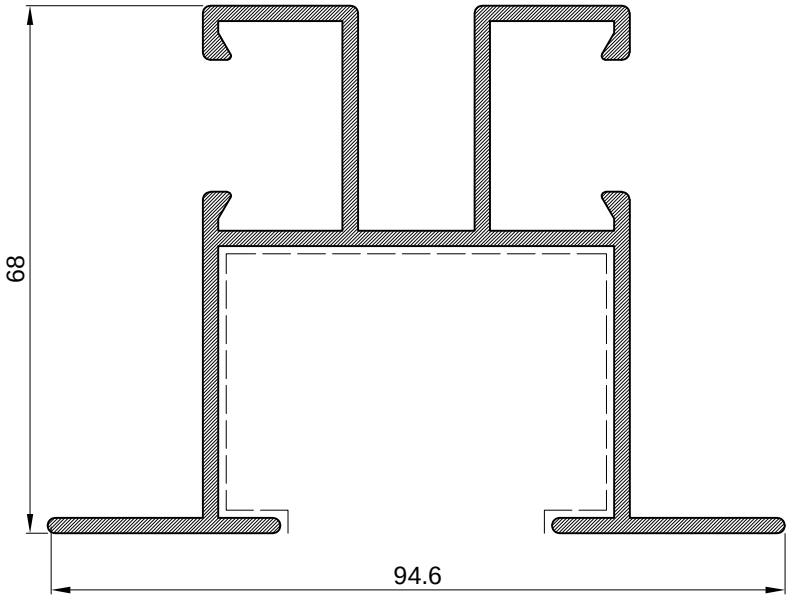
Okomica		
Art.Br.	**F-1120**	
Težina	kg/m'	**1.160**
Opseg	mm	**439.48**
Moment inercije	Ix (cm4)	**27.619**
	Iy (cm4)	**16.836**
	Wx (cm3)	**2.297**
	Wy (cm3)	**3.112**
L	mm	**6500**



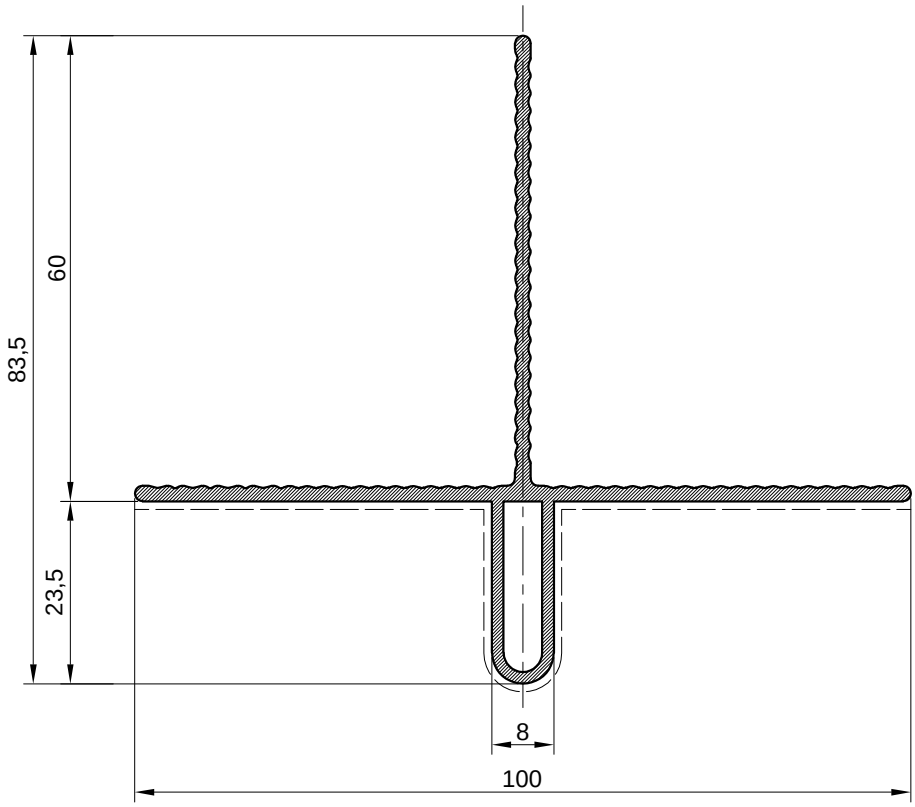
Okomica		
Art.Br.	**F-1812**	
Težina	kg/m'	**1.049**
Opseg	mm	**397**
Moment inercije	Ix (cm4)	**18.78**
	Iy (cm4)	**14.74**
	Wx (cm3)	**3.21**
	Wy (cm3)	**3.97**
L	mm	**6500**



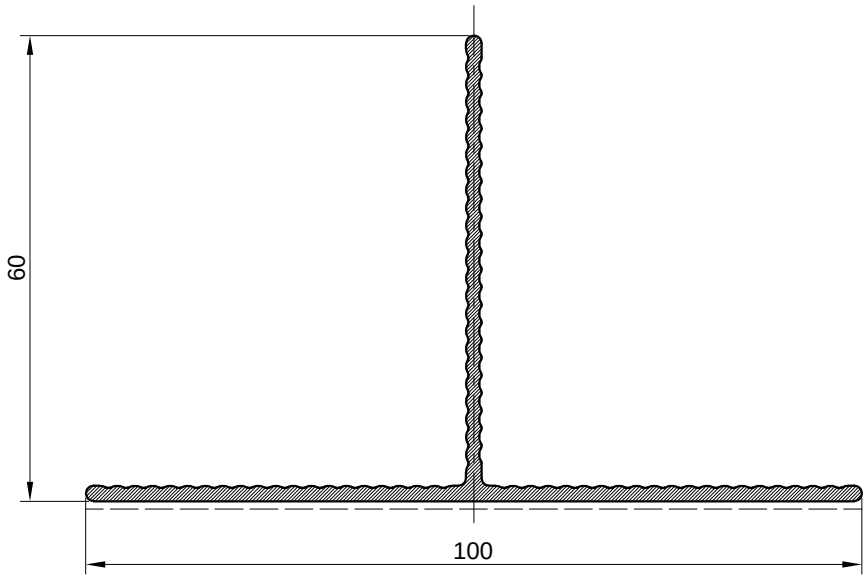
Okomica		
Art.Br.	**F-1627**	
Težina	kg/m'	**0.911**
Opseg	mm	**333.84**
Moment inercije	Ix (cm4)	**7.1159**
	Iy (cm4)	**14.7427**
	Wx (cm3)	**2.0227**
	Wy (cm3)	**3.9737**
L	mm	**6500**



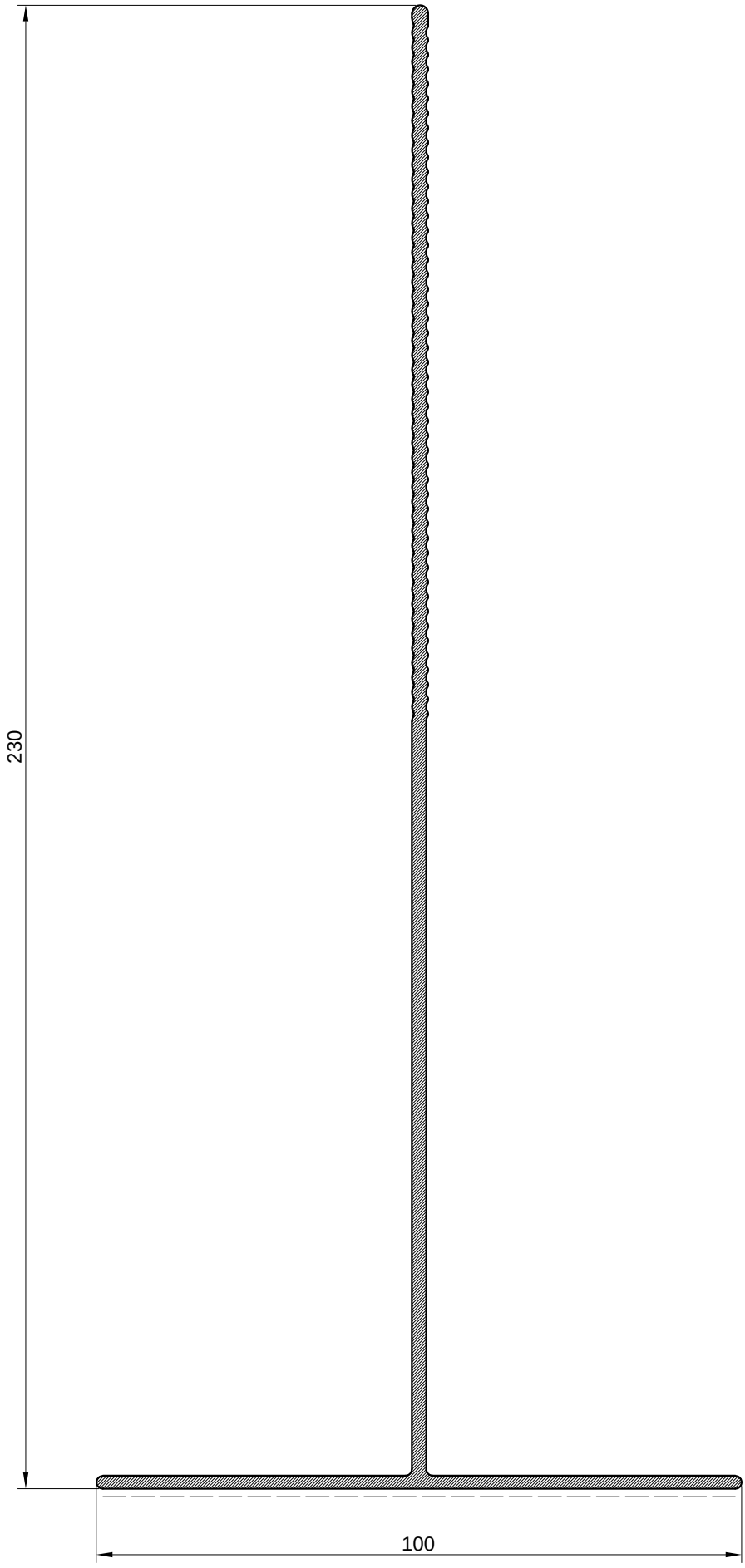
Okomica		
Art.Br.	**F-5-5-1**	
Težina	kg/m'	**1.641**
Opseg	mm	**602.54**
Moment inercije	Ix (cm4)	**32.806**
	Iy (cm4)	**32.994**
	Wx (cm3)	**9.609**
	Wy (cm3)	**6.946**
L	mm	**6500**



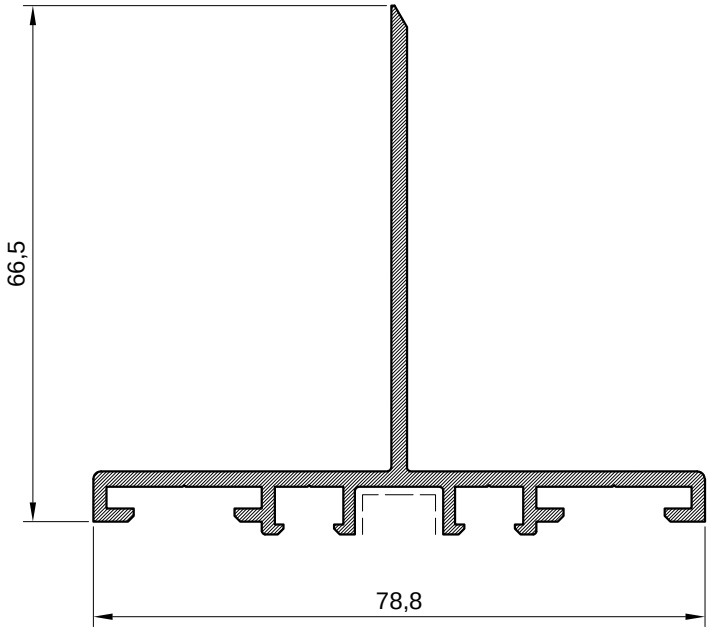
Okomica		
Art.Br.	**F-1119**	
Težina	kg/m'	**0.978**
Opseg	mm	**373.19**
Moment inercije	Ix (cm4)	**12.288**
	Iy (cm4)	**15.561**
	Wx (cm3)	**2.297**
	Wy (cm3)	**3.112**
L	mm	**6500**



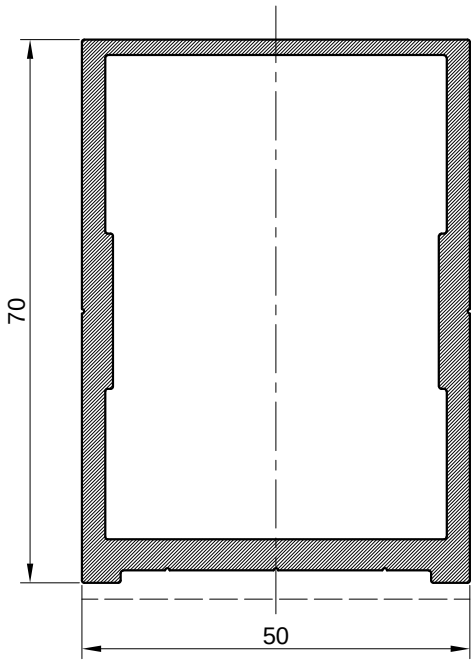
Okomica		
Art.Br.	**F-0934**	
Težina	kg/m'	**0.780**
Opseg	mm	**325.63**
Moment inercije	Ix (cm4)	**8.70**
	Iy (cm4)	**15.55**
	Wx (cm3)	**1.78**
	Wy (cm3)	**3.11**
L	mm	**6500**



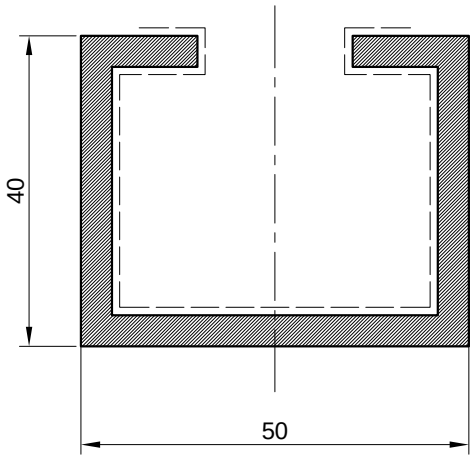
Al profil		
Art.Br.	**F-1689**	
Težina	kg/m'	**1.890**
Opseg	mm	**666.6**
Moment inercije	Ix (cm4)	**406.34**
	Iy (cm4)	**16.470**
	Wx (cm3)	**27.70**
	Wy (cm3)	**3.290**
L	mm	**6500**



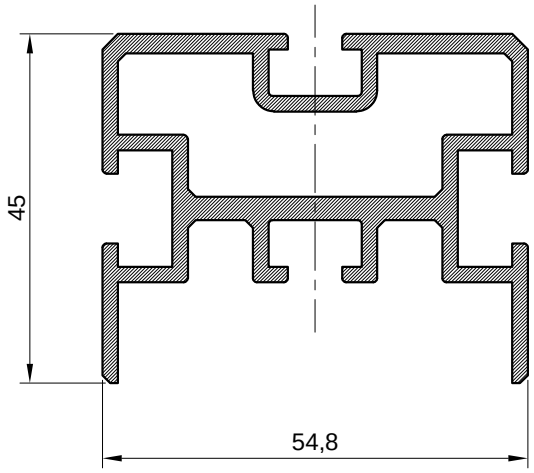
Okomica		
Art.Br.	**KF-001**	
Težina	kg/m'	**0.964**
Opseg	mm	**380.08**
Moment inercije	Ix (cm4)	**11.558**
	Iy (cm4)	**13.000**
	Wx (cm3)	**2.226**
	Wy (cm3)	**3.299**
L	mm	**6500**



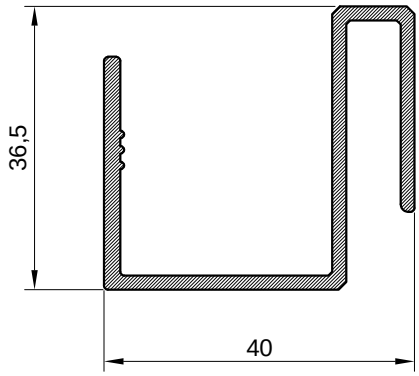
Okomica		
Art.Br.	**F-1161**	
Težina	kg/m'	**1.970**
Opseg	mm	**243.88**
Moment inercije	Ix (cm4)	**44.51**
	Iy (cm4)	**29.59**
	Wx (cm3)	**11.48**
	Wy (cm3)	**11.48**
L	mm	**6500**



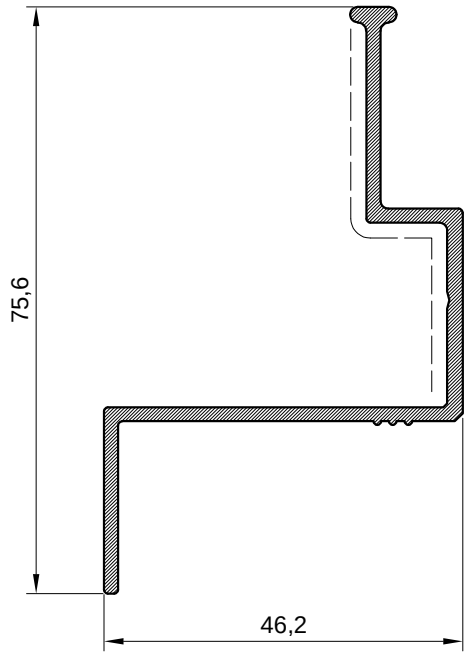
Okomica		
Art.Br.	**KF-022**	
Težina	kg/m'	**1.55**
Opseg	mm	**296.00**
Moment inercije	Ix (cm4)	**12.235**
	Iy (cm4)	**21.643**
	Wx (cm3)	**5.438**
	Wy (cm3)	**8.657**
L	mm	**6500**



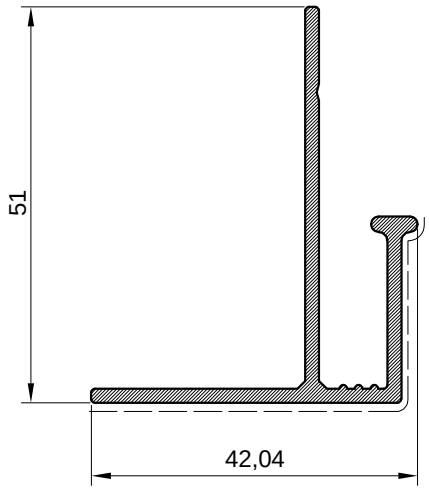
Okomica		
Art.Br.	**F-0798**	
Težina	kg/m'	**1.550**
Opseg	mm	**360.20**
Moment inercije	Ix (cm4)	**8.346**
	Iy (cm4)	**18.460**
	Wx (cm3)	**3.055**
	Wy (cm3)	**6.737**
L	mm	**6500**



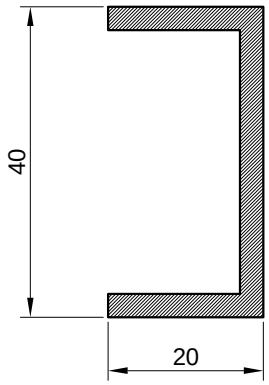
Donji horizontalni držač kompozitnog panela		
Art.Br.	**F-1130**	
Težina	kg/m'	**0.642**
Opseg	mm	**256.374**
Moment inercije	Ix (cm4)	**3.309**
	Iy (cm4)	**5.3300**
	Wx (cm3)	**1.6010**
	Wy (cm3)	**2.4920**
L	mm	**6500**



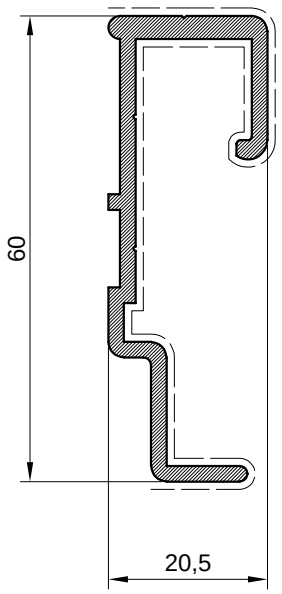
Gornji horizontalni držač kompozitnog panela		
Art.Br.	**F-1131**	
Težina	kg/m'	**0.671**
Opseg	mm	**268.91**
Moment inercije	Ix (cm4)	**9.3691**
	Iy (cm4)	**6.6096**
	Wx (cm3)	**2.3100**
	Wy (cm3)	**2.3710**
L	mm	**6500**



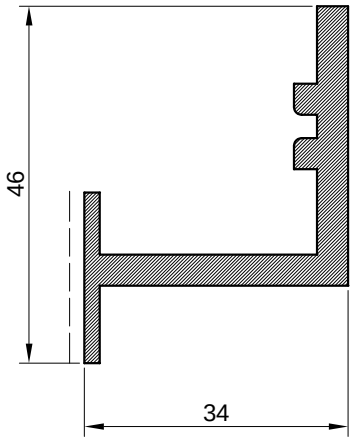
Završni držač kompozitnog panela		
Art.Br.	**F-1132**	
Težina	kg/m'	**0.5675**
Opseg	mm	**231.472**
Moment inercije	Ix (cm4)	**4.6009**
	Iy (cm4)	**2.0178**
	Wx (cm3)	**1.2670**
	Wy (cm3)	**0.7190**
L	mm	**6500**



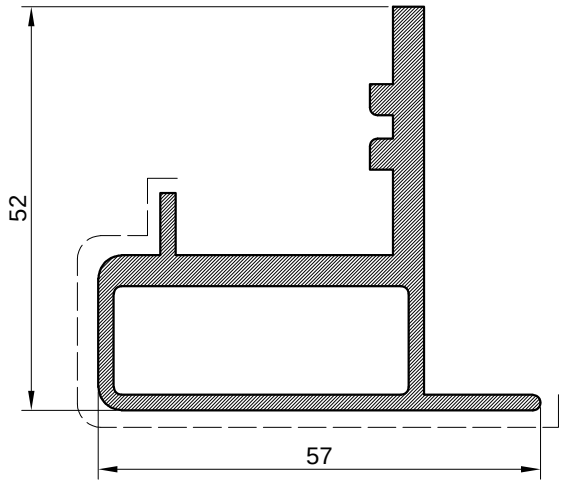
Okomiti držač kompozitnog panela		
Art.Br.	**F-0939**	
Težina	kg/m'	**0.600**
Opseg	mm	**154.00**
Moment inercije	Ix (cm4)	**5.0986**
	Iy (cm4)	**0.8060**
	Wx (cm3)	**2.5493**
	Wy (cm3)	**0.5794**
L	mm	**6500**



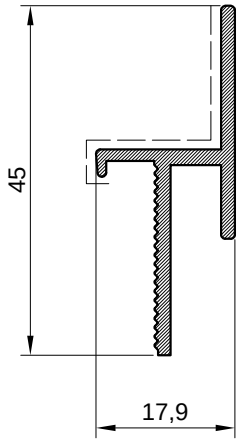
Horizontalni nosač trespe		
Art.Br.	**F-1098**	
Težina	kg/m'	**0.655**
Opseg	mm	**226.88**
Moment inercije	Ix (cm4)	**10.1464**
	Iy (cm4)	**1.0501**
	Wx (cm3)	**2.8122**
	Wy (cm3)	**0.8475**
L	mm	**6500**



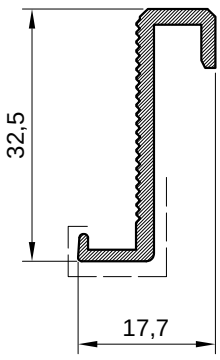
Horizontalni profil vodilice		
Art.Br.	**KF-020/21**	
Težina	kg/m'	**0.874**
Opseg	mm	**187.14**
Moment inercije	Ix (cm4)	**4.0311**
	Iy (cm4)	**4.6380**
	Wx (cm3)	**1.5703**
	Wy (cm3)	**2.1082**
L	mm	**6500**



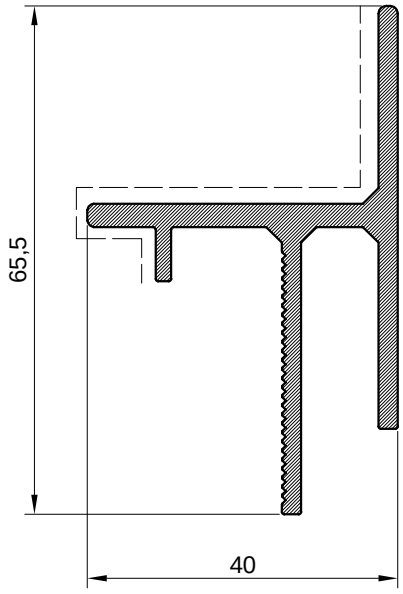
Završni horizontalni profil		
Art.Br.	**KF-020/22**	
Težina	kg/m'	**1.356**
Opseg	mm	**541.71**
Moment inercije	Ix (cm4)	**9.910**
	Iy (cm4)	**11.220**
	Wx (cm3)	**2.990**
	Wy (cm3)	**3.870**
L	mm	**6500**



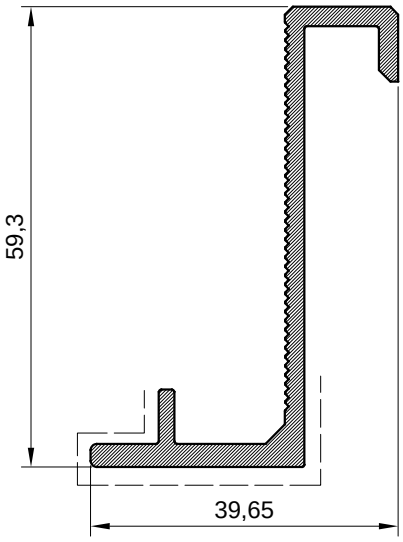
Gornji držač keramike (3 mm)		
Art.Br.	**KF-020/23**	
Težina	kg/m'	**0.352**
Opseg	mm	**154.77**
Moment inercije	Ix (cm4)	**1.4374**
	Iy (cm4)	**0.3082**
	Wx (cm3)	**0.6332**
	Wy (cm3)	**0.2577**
L	mm	**6500**



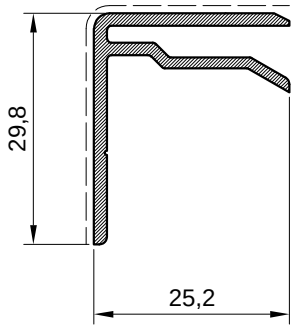
Donji držač keramike (3 mm)		
Art.Br.	**KF-020/24**	
Težina	kg/m'	**0.287**
Opseg	mm	**121.24**
Moment inercije	Ix (cm4)	**1.3751**
	Iy (cm4)	**0.1519**
	Wx (cm3)	**0.7910**
	Wy (cm3)	**0.1597**
L	mm	**6500**



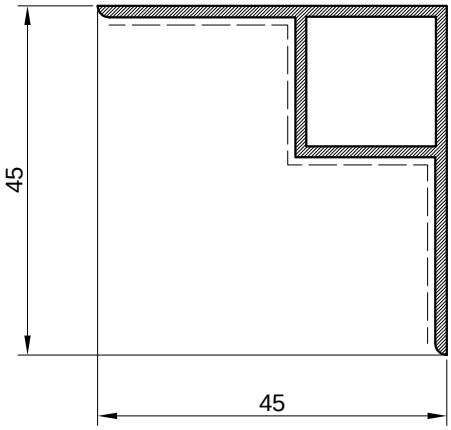
Gornji držač keramike (19.5 mm)		
Art.Br.	**KF-020/25**	
Težina	kg/m'	**0.959**
Opseg	mm	**280.85**
Moment inercije	Ix (cm4)	**6.8342**
	Iy (cm4)	**4.3950**
	Wx (cm3)	**2.0480**
	Wy (cm3)	**1.5468**
L	mm	**6500**



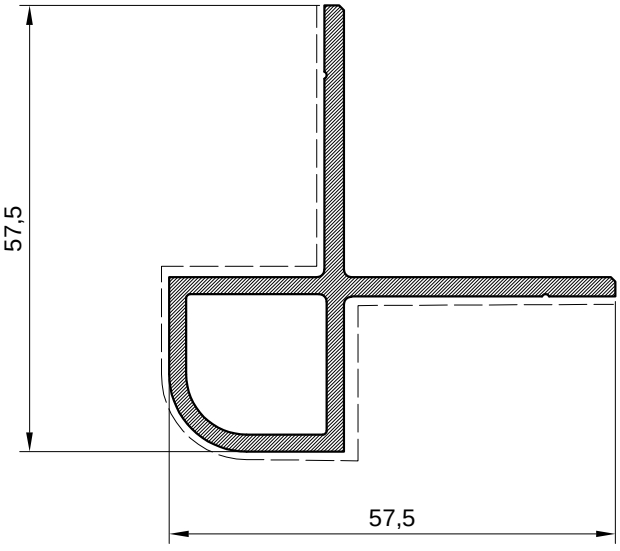
Donji držač keramike (19.5 mm)		
Art.Br.	**KF-020/26**	
Težina	kg/m'	**0.743**
Opseg	mm	**238.170**
Moment inercije	Ix (cm4)	**13.7005**
	Iy (cm4)	**2.3743**
	Wx (cm3)	**3.9815**
	Wy (cm3)	**1.0203**
L	mm	**6500**



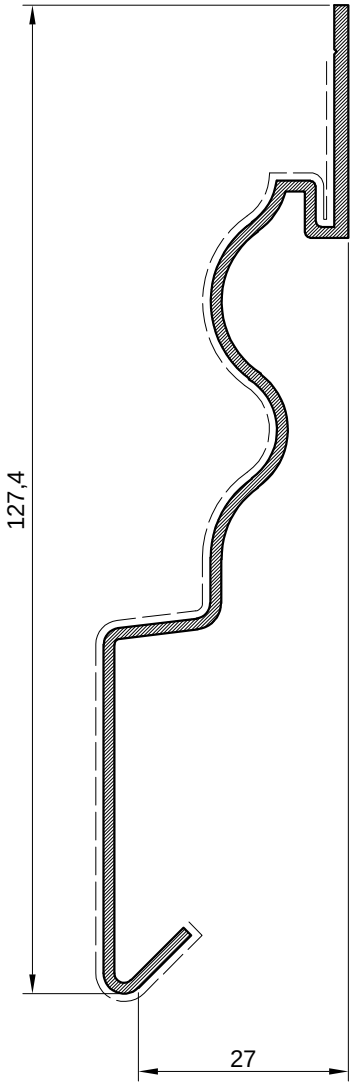
Al profil		
Art.Br.	**F-0895**	
Težina	kg/m'	**0.330**
Opseg	mm	**157.55**
L	mm	**6500**



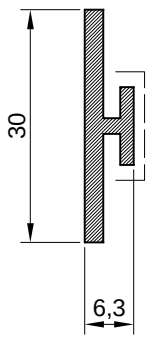
Al profil		
Art.Br.	**F-1124**	
Težina	kg/m'	**0.478**
Opseg	mm	**178.72**
L	mm	**6500**



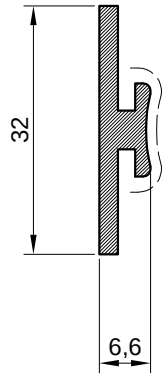
Al profil		
Art.Br.	**F-1125**	
Težina	kg/m'	**0.933**
Opseg	mm	**224.20**
L	mm	**6500**



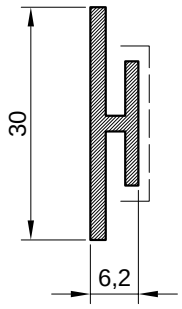
Al profil		
Art.Br.	**F-1126**	
Težina	kg/m'	**0.705**
Opseg	mm	**358.00**
L	mm	**6500**



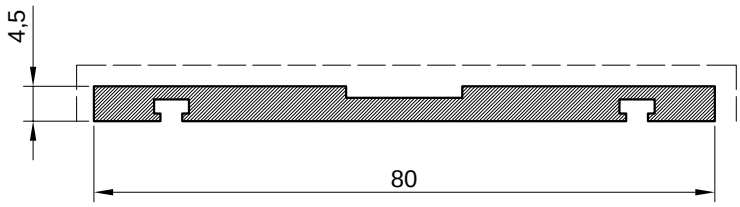
Al profil		
Art.Br.	**F-0041**	
Težina	kg/m'	**0.252**
Opseg	mm	**88.60**
L	mm	**6500**



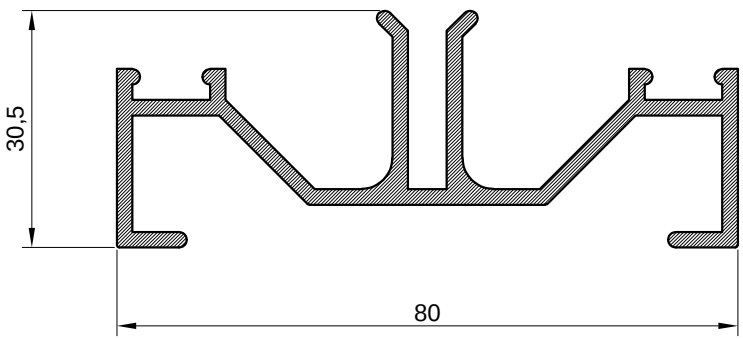
Al profil		
Art.Br.	**F-0007**	
Težina	kg/m'	**0.250**
Opseg	mm	**89.00**
L	mm	**6500**



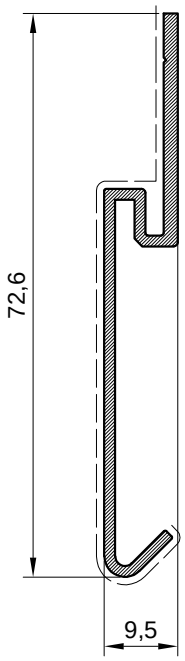
Al profil		
Art.Br.	**NP-5210**	
Težina	kg/m'	**0.250**
Opseg	mm	**92.20**
L	mm	**6500**



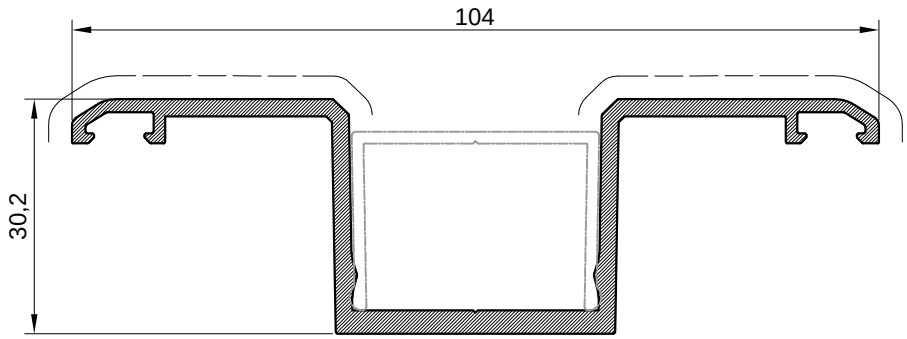
Al profil		
Art.Br.	**060807**	
Težina	kg/m'	**0.852**
Opseg	mm	**190.00**
L	mm	**6500**



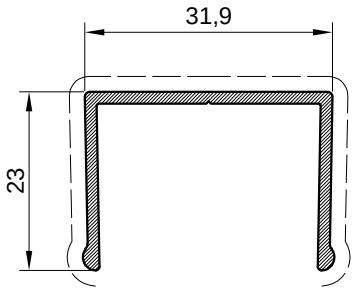
Al profil		
Art.Br.	**061045**	
Težina	kg/m'	**1.025**
Opseg	mm	**403.794**
L	mm	**6500**



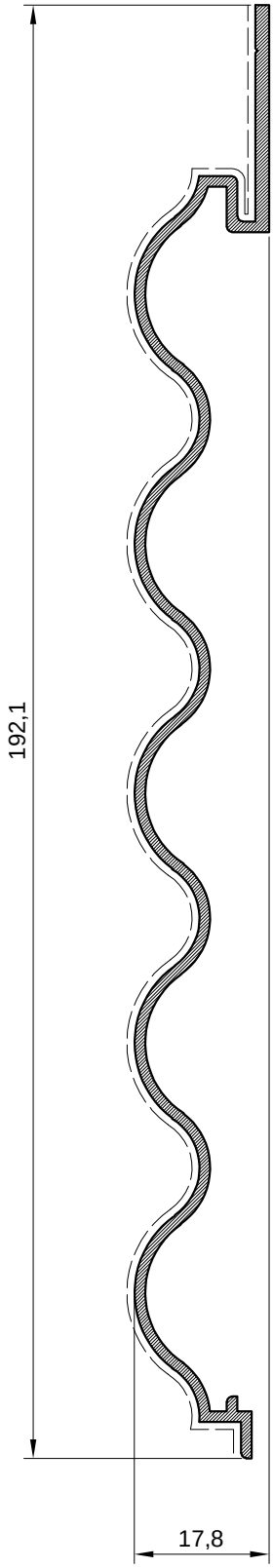
Al profil		
Art.Br.	**F-1685**	
Težina	kg/m'	**0.41**
Opseg	mm	**202.94**
Moment inercije	Ix (cm4)	**6.63**
	Iy (cm4)	**0.20**
	Wx (cm3)	**1.75**
	Wy (cm3)	**0.38**
L	mm	**6500**



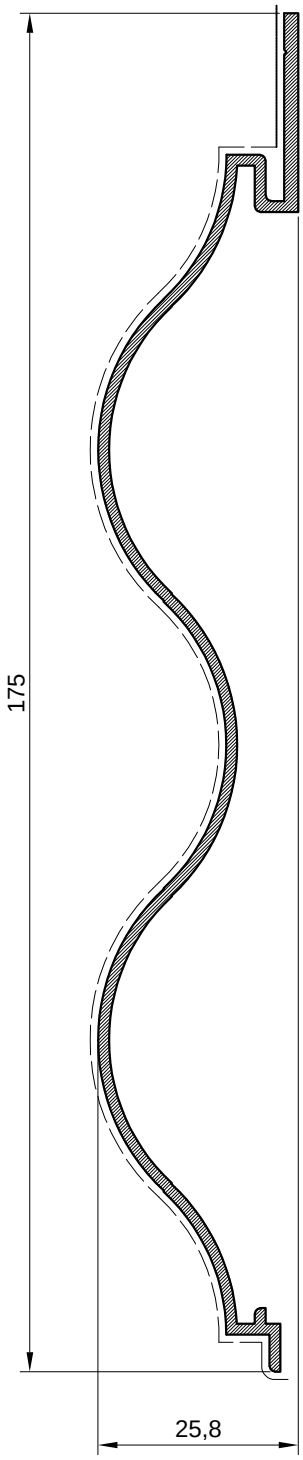
Al profil		
Art.Br.	**F-1429**	
Težina	kg/m'	**1.041**
Opseg	mm	**355.05**
Moment inercije	Ix (cm4)	**5.4653**
	Iy (cm4)	**26.4122**
	Wx (cm3)	**3.1998**
	Wy (cm3)	**5.0793**
L	mm	**6500**



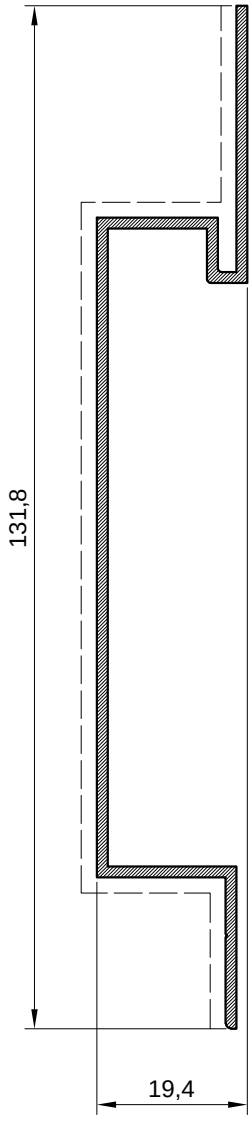
Al profil		
Art.Br.	**F-1430**	
Težina	kg/m'	**0.308**
Opseg	mm	**152.11**
Moment inercije	Ix (cm4)	**0.6505**
	Iy (cm4)	**1.9064**
	Wx (cm3)	**0.4233**
	Wy (cm3)	**1.747**
L	mm	**6500**



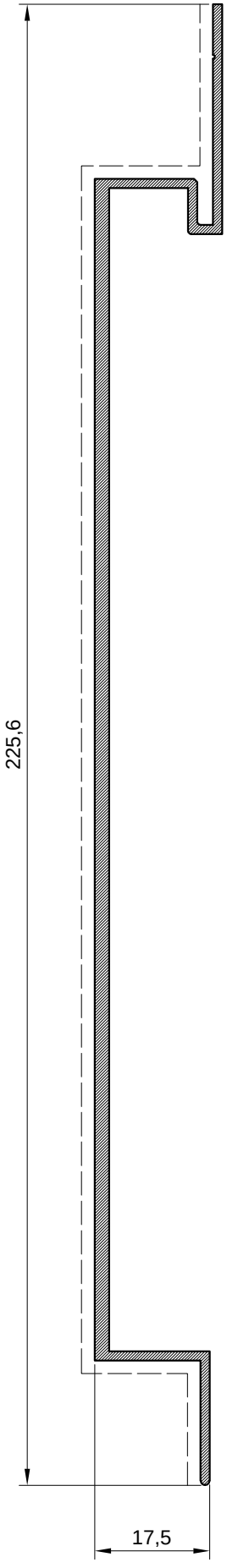
Profil fasadne obloge		
Art.Br.	**VAL-331**	
Težina	kg/m'	**0.967**
Opseg	mm	**497.83**
Moment inercije	Ix (cm4)	**120.7868**
	Iy (cm4)	**1.0613**
	Wx (cm3)	**12.0138**
	Wy (cm3)	**1.2014**
L	mm	**6500**



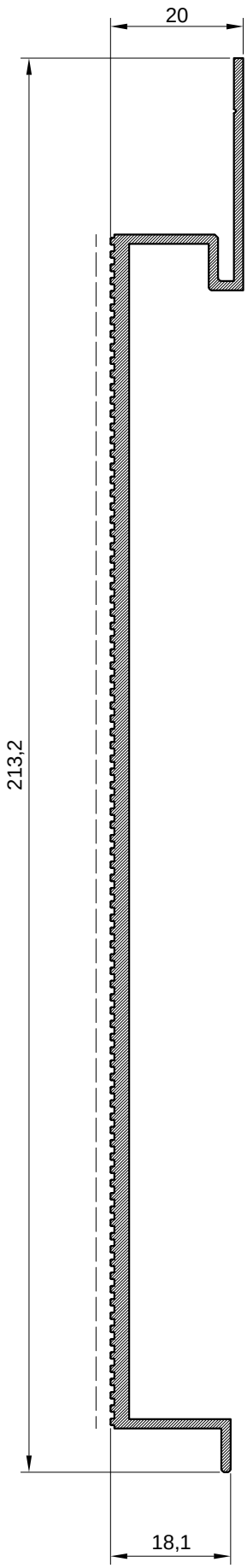
Profil fasadne obloge		
Art.Br.	**F-1684**	
Težina	kg/m'	**0.86**
Opseg	mm	**443.54**
Moment inercije	Ix (cm4)	**90.93**
	Iy (cm4)	**2.14**
	Wx (cm3)	**9.86**
	Wy (cm3)	**1.62**
L	mm	**6500**



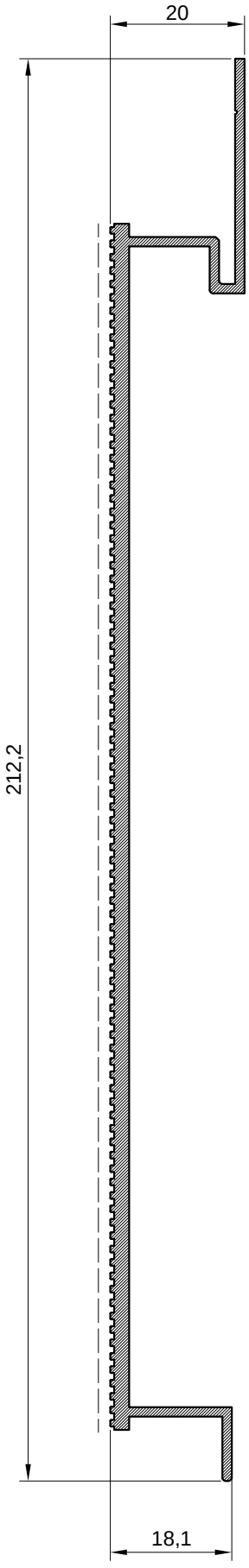
Profil fasadne obloge		
Art.Br.	**F-0771**	
Težina	kg/m'	**0.681**
Opseg	mm	**363.00**
Moment inercije	Ix (cm4)	**37.085**
	Iy (cm4)	**1.610**
	Wx (cm3)	**5.450**
	Wy (cm3)	**1.445**
L	mm	**6500**



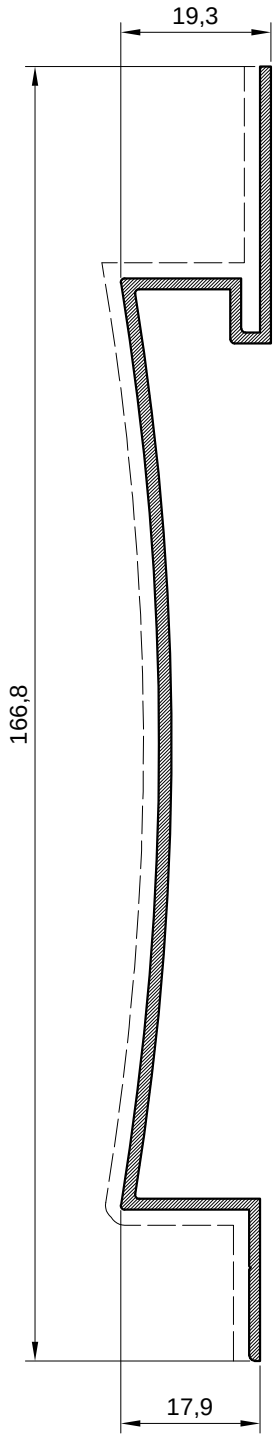
Profil fasadne obloge		
Art.Br.	**F-0917**	
Težina	kg/m'	**1.410**
Opseg	mm	**547.00**
Moment inercije	Ix (cm4)	**221.053**
	Iy (cm4)	**2.183**
	Wx (cm3)	**19.243**
	Wy (cm3)	**1.467**
L	mm	**6500**



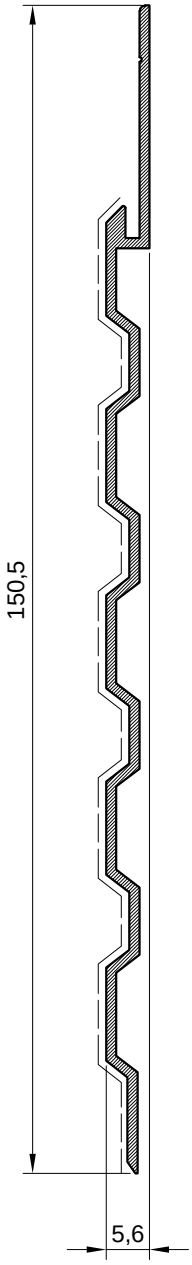
Profil fasadne obloge		
Art.Br.	**F-0917/B**	
Težina	kg/m'	**1.5137**
Opseg	mm	**621.420**
Moment inercije	Ix (cm4)	**214.9031**
	Iy (cm4)	**2.183**
	Wx (cm3)	**19.243**
	Wy (cm3)	**1.467**
L	mm	**6500**



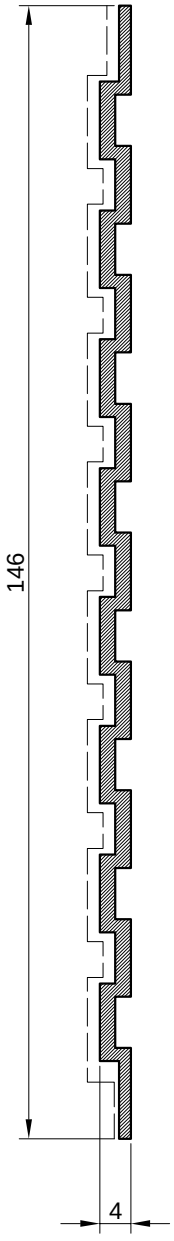
Profil fasadne obloge		
Art.Br.	**F-0917/C**	
Težina	kg/m'	**1.525**
Opseg	mm	**627.42**
Moment inercije	Ix (cm4)	**215.5198**
	Iy (cm4)	**2.0797**
	Wx (cm3)	**20.1590**
	Wy (cm3)	**1.331**
L	mm	**6500**



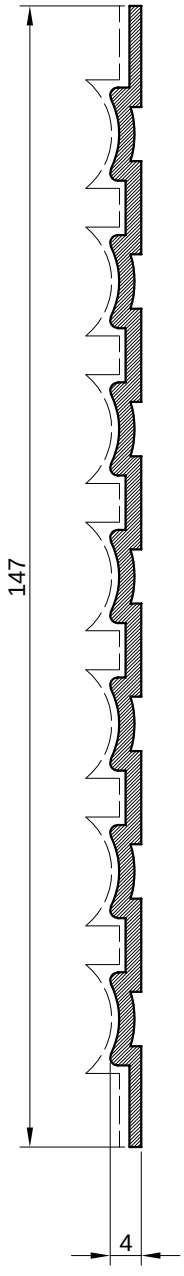
Profil fasadne obloge		
Art.Br.	**F-1133**	
Težina	kg/m'	**0.878**
Opseg	mm	**431.95**
Moment inercije	Ix (cm4)	**78.530**
	Iy (cm4)	**1.290**
	Wx (cm3)	**9.1380**
	Wy (cm3)	**1.190**
L	mm	**6500**



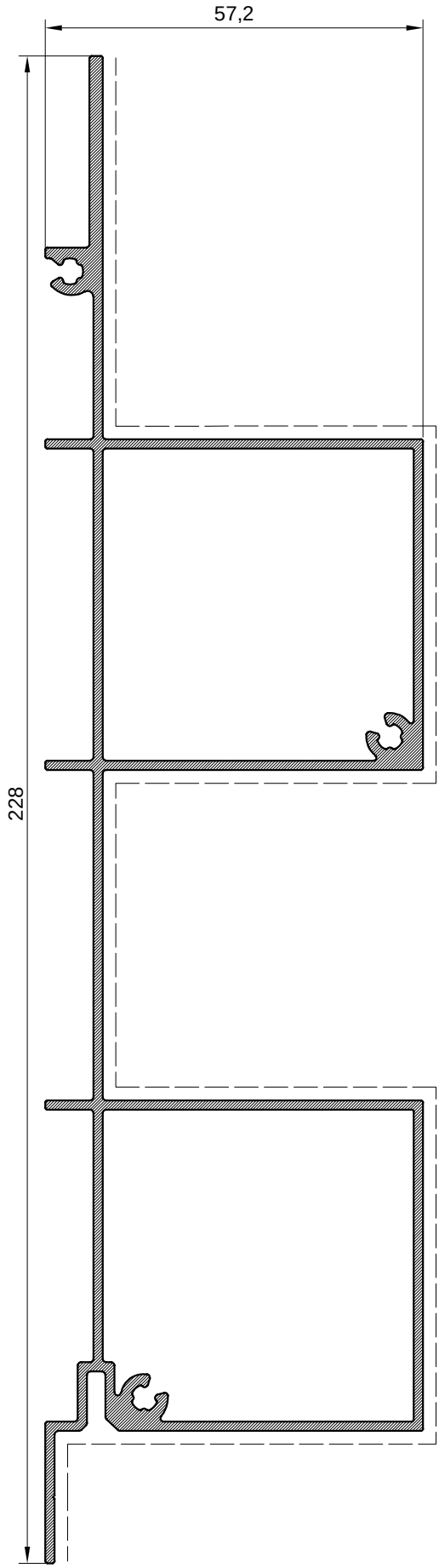
Profil fasadne obloge		
Art.Br.	**F-0211**	
Težina	kg/m'	**0.605**
Opseg	mm	**344.00**
Moment inercije	Ix (cm4)	**41.0913**
	Iy (cm4)	**0.0647**
	Wx (cm3)	**5.3199**
	Wy (cm3)	**2.1075**
L	mm	**6500**



Profil fasadne obloge		
Art.Br.	**F-0042**	
Težina	kg/m'	**0.910**
Opseg	mm	**360.00**
Moment inercije	Ix (cm4)	**55.6110**
	Iy (cm4)	**0.0460**
	Wx (cm3)	**7.5980**
	Wy (cm3)	**0.2240**
L	mm	**6500**

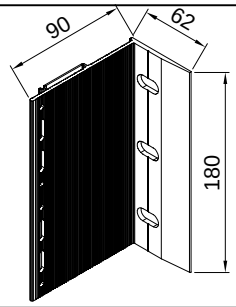
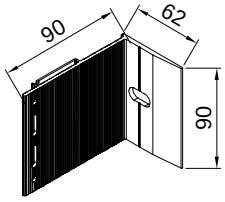
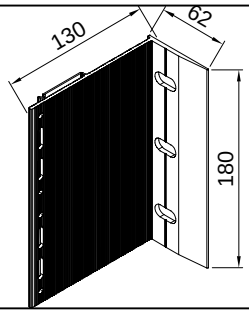
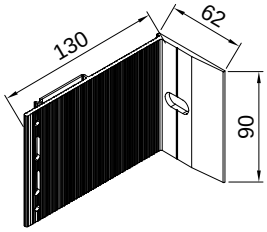
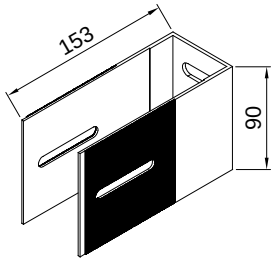
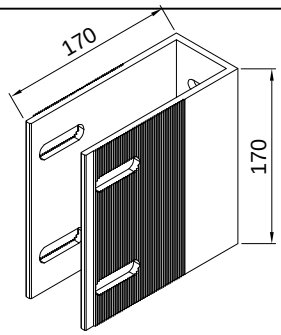


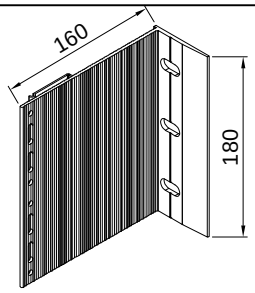
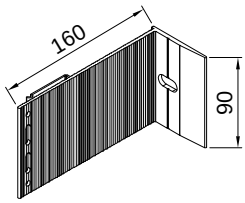
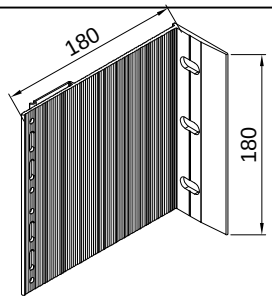
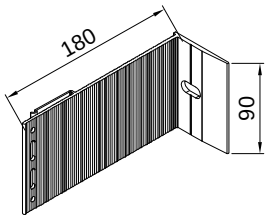
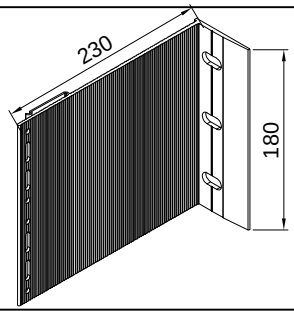
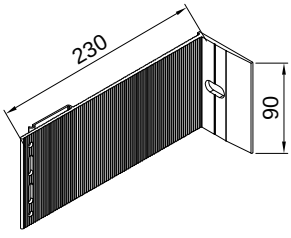
Profil fasadne obloge		
Art.Br.	**F-0014**	
Težina	kg/m'	**0.936**
Opseg	mm	**341.86**
Moment inercije	Ix (cm4)	**62.2381**
	Iy (cm4)	**0.0308**
	Wx (cm3)	**8.4677**
	Wy (cm3)	**0.1283**
L	mm	**6500**

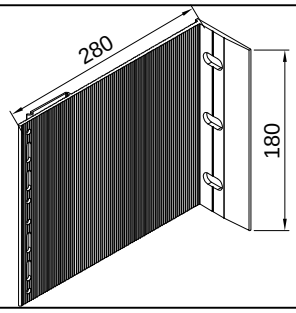
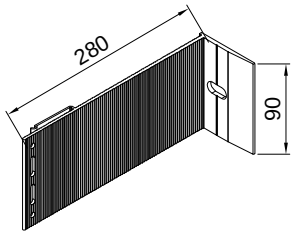
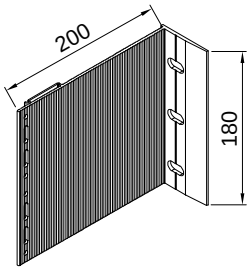
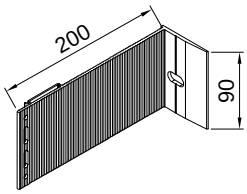
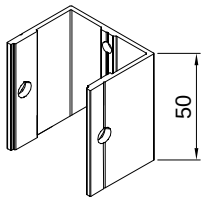
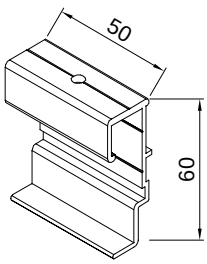


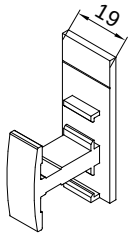
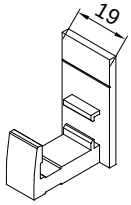
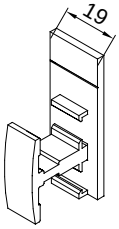
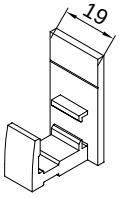
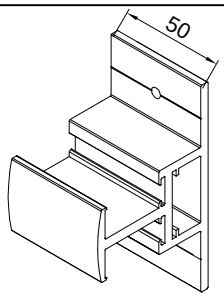
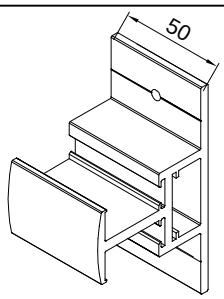
Profil fasadne obloge		
Art.Br.	**F-1846**	
Težina	kg/m'	**2.384**
Opseg	mm	**747.00**
Moment inercije	Ix (cm4)	**351.18**
	Iy (cm4)	**36.86**
	Wx (cm3)	**28.64**
	Wy (cm3)	**11.1**
L	mm	**6500**

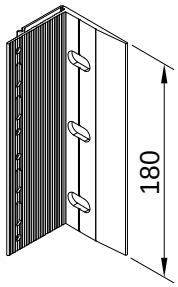
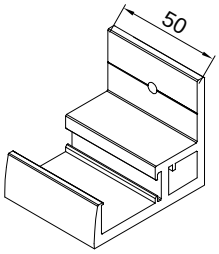
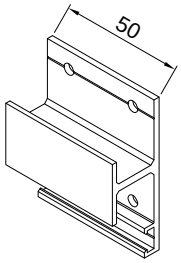
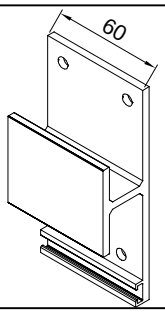
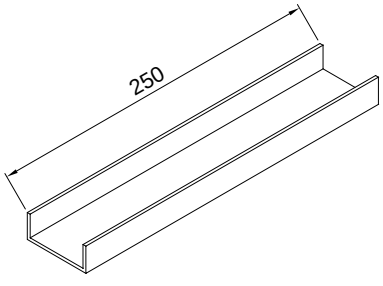
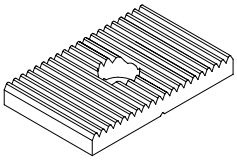
Vezni elementi

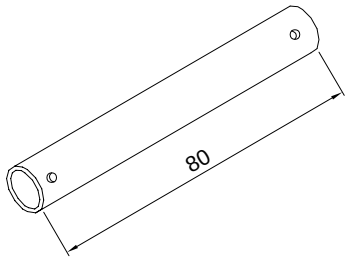
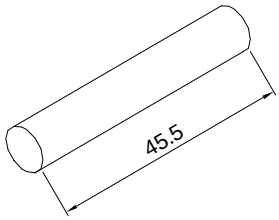
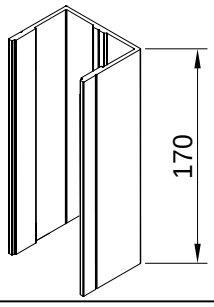
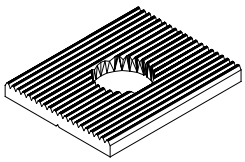
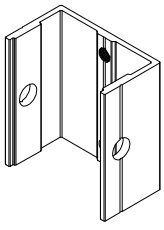
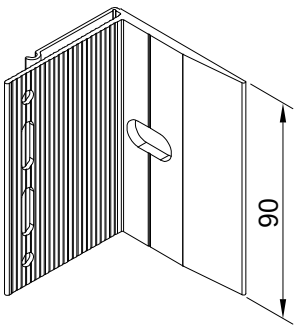
Oznaka	Izgled-presjek	Opis	Materijal	Napomena
511.000		- Fiksni kutnik za termoizolaciju max.70 mm	Al.	
511.001		- Pokretni kutnik za termoizolaciju max.70 mm	Al.	
511.002		- Fiksni kutnik za termoizolaciju max.115 mm	Al.	
511.003		- Pokretni kutnik za termoizolaciju max.115 mm	Al.	
511.004		- Kutnik ventilirane fasade	Al.	
511.005		- Kutnik keramičke fasade	Al.	

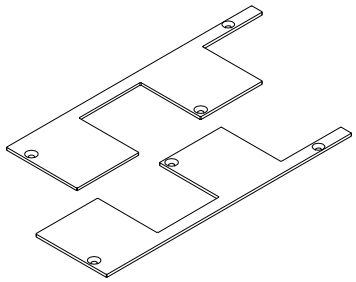
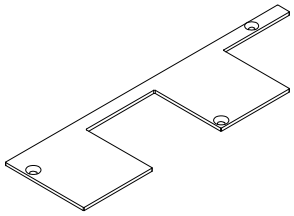
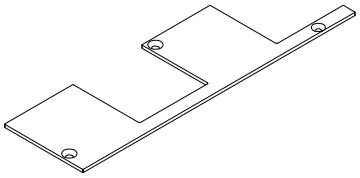
Oznaka	Izgled-presjek	Opis	Materijal	Napomena
511.012		- Fiksni kutnik za termoizolaciju max.120 mm	Al.	
511.013		- Pokretni kutnik za termoizolaciju max.120 mm	Al.	
511.006		- Fiksni kutnik za termoizolaciju max.150 mm	Al.	
511.007		- Pokretni kutnik za termoizolaciju max.150 mm	Al.	
511.008		- Fiksni kutnik za termoizolaciju max.200 mm	Al.	
511.009		- Pokretni kutnik za termoizolaciju max.200 mm	Al.	

Oznaka	Izgled-presjek	Opis	Materijal	Napomena
511.010		- Fiksni kutnik za termoizolaciju max.250 mm	Al.	
511.011		- Pokretni kutnik za termoizolaciju max.250 mm	Al.	
511.014		- Fiksni kutnik za termoizolaciju max. 170 mm	Al.	
511.015		- Pokretni kutnik za termoizolaciju max.170 mm	Al.	
521.021		- Držač kompozitnog panela (okomica F-1120)	Al.	
521.022		- Nosač trespe	Al.	

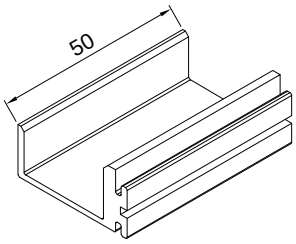
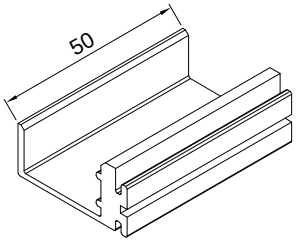
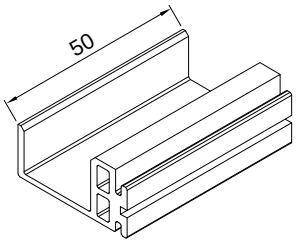
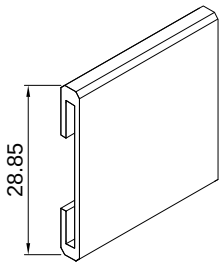
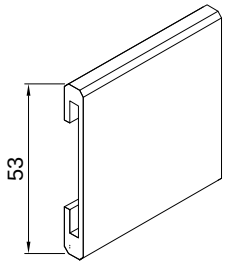
Oznaka	Izgled-presjek	Opis	Materijal	Napomena
521.023		- Srednja kopča keramičke fasade (za keramiku 8-12 mm)	Al.	
521.024		- Završna kopča keramičke fasade (za keramiku 8-12 mm)	Al.	
521.025		- Srednja kopča keramičke fasade (za keramiku 12-16 mm)	Al.	
521.026		- Završna kopča keramičke fasade (za keramiku 12-16 mm) - Stara oznaka KDG-19/A	Al.	
521.027		- Kopča kamene fasade (za kamen 20-25 mm)	Al.	
521.028		- Kopča kamene fasade (za kamen 30 mm)	Al.	

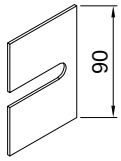
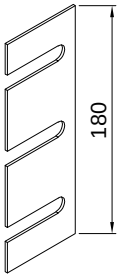
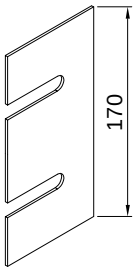
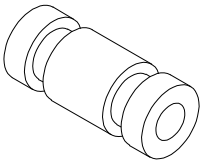
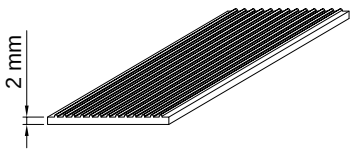
Oznaka	Izgled-presjek	Opis	Materijal	Napomena
511.017		- Kutnik ventilirane fasade bez termoizolacije	Al.	
521.030		- Kopča kamene fasade; završna (za kamen 30 mm)	Al.	
521.031		- Nosač keramičke fasade (keramika 3 mm)	Al.	
521.032		- Nosač keramičke fasade (keramika 19.5 mm)	Al.	
521.033		- Spojnica okomice F-5-5-1	Al.	
521.034		- Podloška nosača	Al.	

Oznaka	Izgled-presjek	Opis	Materijal	Napomena
521.035		- Nosač alucobonda (inox osovine Ø7x80)	Inox	
521.036		- Nosač alucobonda (inox osovine Ø7x45.5)	Inox	
521.114		- Spojnica okomice F-1120	Al.	
521.165		- Podloška L40(Ø15)	Al.	
521.289		- Držač kompozitnog panela (okomica F-1627)	Al.	
511.016		- Kutnik ventilirane fasade bez termoizolacije	Al.	

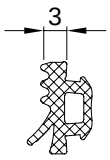
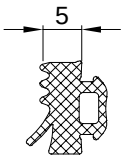
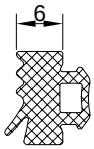
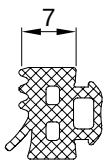
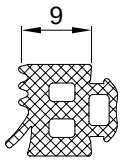
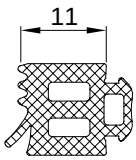
Oznaka	Izgled-presjek	Opis	Materijal	Napomena
521.510		- Umetaci za profil ventilirane fasade F-1846-set	Al.	
521.514		- Umetak za profil ventilirane fasade F-1846 lijevi	Al.	
521.515		- Umetak za profil ventilirane fasade F-1846 desni	Al.	

Pvc elementi

Oznaka	Izgled-presjek	Opis	Materijal	Napomena
374.044		- Umetak za kamen d=30 mm	PVC	
374.045		- Umetak za kamen d=25 mm	PVC	
374.046		- Umetak za kamen d=20 mm	PVC	
374.017		- Obloga nosača keramičke fasade 521.031 (keramika 3 mm)	PVC	
374.072		- Obloga nosača keramičke fasade 521.032 (keramika 18.5 mm)	PVC	

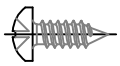
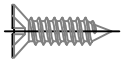
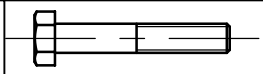
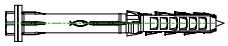
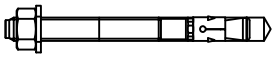
Oznaka	Izgled-presjek	Opis	Materijal	Napomena
374.020		- Podmetač al. nosača 85 mm	PVC	
374.021		- Podmetač (180 mm)	PVC	
374.023		- Podmetač (PVC) nosača 170x120x2	PVC	
375.045		- Distancer između inox osovinice i kompozitnog panela	PVC	
374.082		- Podmetač kamena i keramike	PVC	

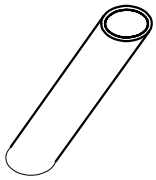
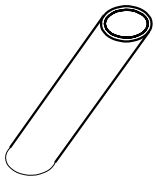
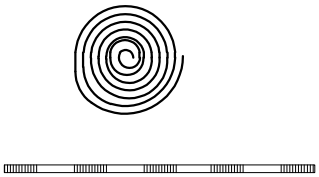
Brtvila

Oznaka	Izgled-presjek	Opis	Materijal	Napomena
358.011		- Brtva prema staklu - unutarnja (3 mm)	EPDM	
358.013		- Brtva prema staklu - unutarnja (5 mm)	EPDM	
351.009		- Brtva prema staklu - unutarnja (6 mm)	EPDM	
358.014		- Brtva prema staklu - unutarnja (7 mm)	EPDM	
358.015		- Brtva prema staklu - unutarnja (9 mm)	EPDM	
358.016		- Brtva prema staklu - unutarnja (11 mm)	EPDM	

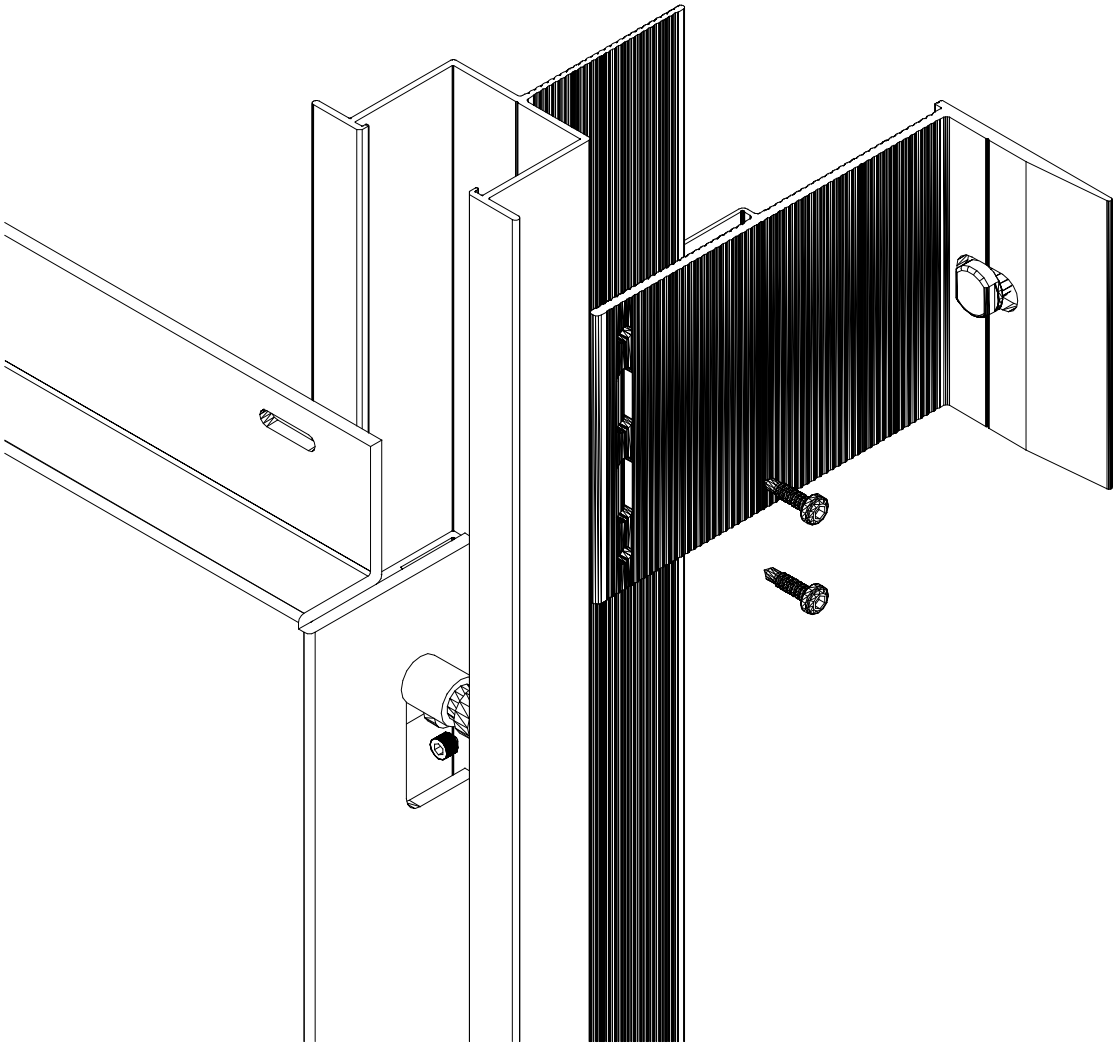
Oznaka	Izgled-presjek	Opis	Materijal	Napomena

Dodaci

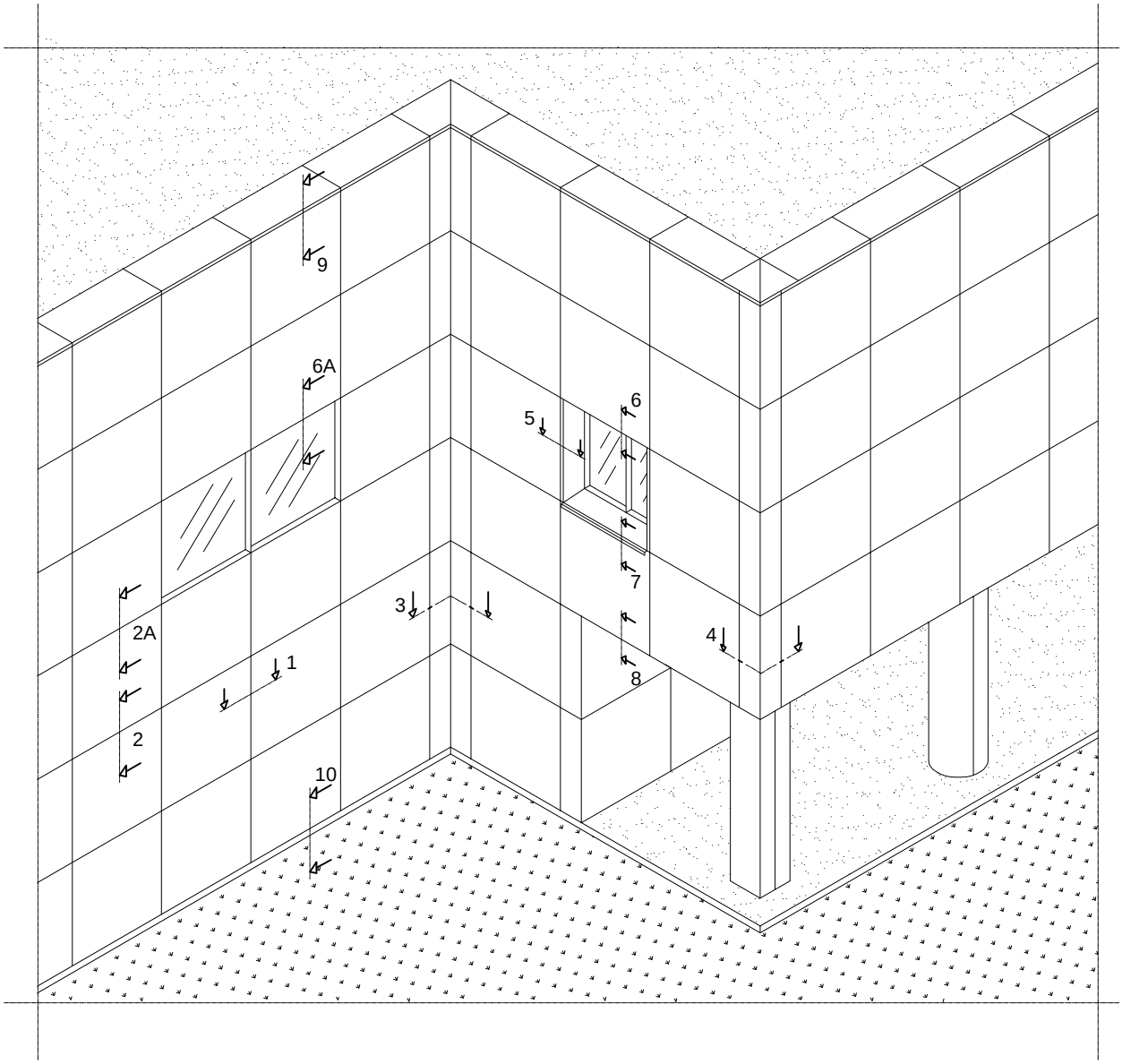
Oznaka	Opis	Izgled-presjek	Materijal	Napomena
433.027	Vijak 4.2x11 DIN 7981		Inox A2	
433.028	Vijak 4.2x13 DIN 7981		Inox A2	
433.029	Vijak 4.2x16 DIN 7981		Inox A2	
433.030	Vijak 4.2x19 DIN 7981		Inox A2	
433.042	Vijak 4.8x16 DIN 7981		Inox A2	
433.076	Vijak 6.3x22 DIN 7981		Inox A2	
433.104	Vijak 3.9x13 DIN 7981		Inox A2	
431.010	Vijak M5x25 DIN933		Inox A2	
431.114	Vijak M12x80 DIN933		Inox A2	
431.026	Vijak M6x16 DIN933		Inox A2	
431.053	Vijak M8x25 DIN933		Inox A2	
431.175	Vijak M8x80 DIN933		Inox A2	
431.326	Vijak M5x5 DIN914		Inox A2	
431.917	Vijak M5x12 DIN966		Inox A2	
434.003	Zakovica 3.2x8 W936			
434.015	Zakovica 5x10 W944			
434.016	Zakovica 5x12 W944			
432.016	Matica M12 DIN985		Inox A2	
432.106	Podloška F12 DIN127		Inox A2	
434.051	Zakivna matica M5x16.5 W-948		Inox A2	
430.142	Tipl za beton Ø10x100 /npr.Fischer SXR 10x100 FUS/			
430.021	Tipl za beton Ø12x100 /npr.Fischer FBN II 12/30/			

Oznaka	Izgled-presjek	Opis	Materijal	Napomena
521.016		Distancer za čelični nosač (Ø16/13), L=62 mm	Inox	
521.163		Odstojnik za al nosač- L=79.5 mm Ø14/11	Inox	
421.001		Butilna traka 45 mm x 0,8mm (rola 10 m)		

Presjeci



KOMPOZITNI PANEL


9
6A
5
6
7
3
4
8
2A
1
2
10

① 511.000/511.001

② 511.002/511.003

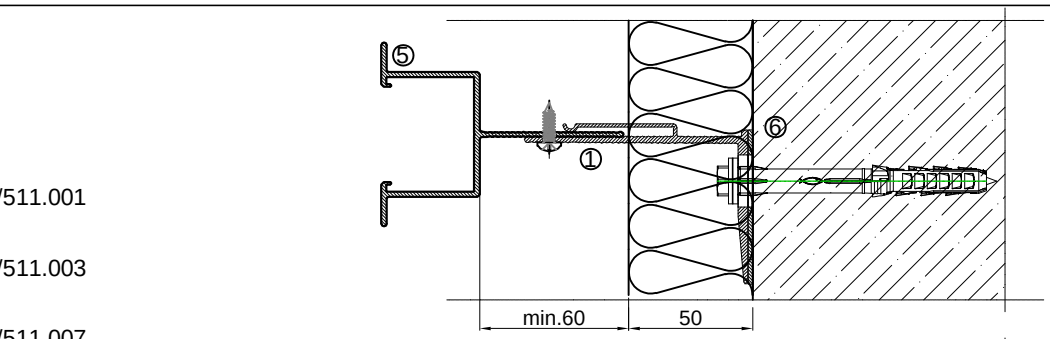
③ 511.006/511.007

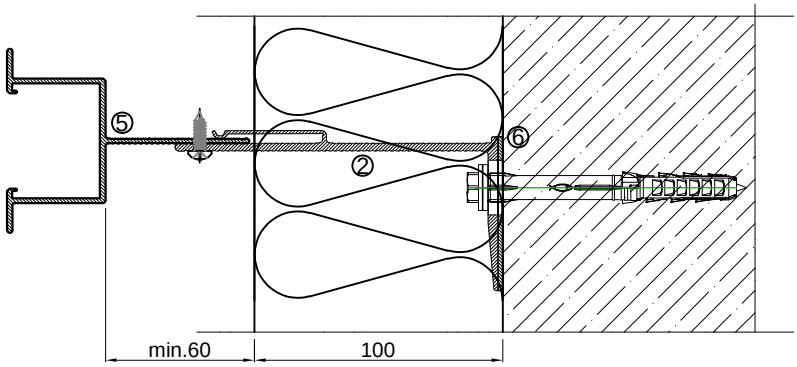
④ 511.008/511.009

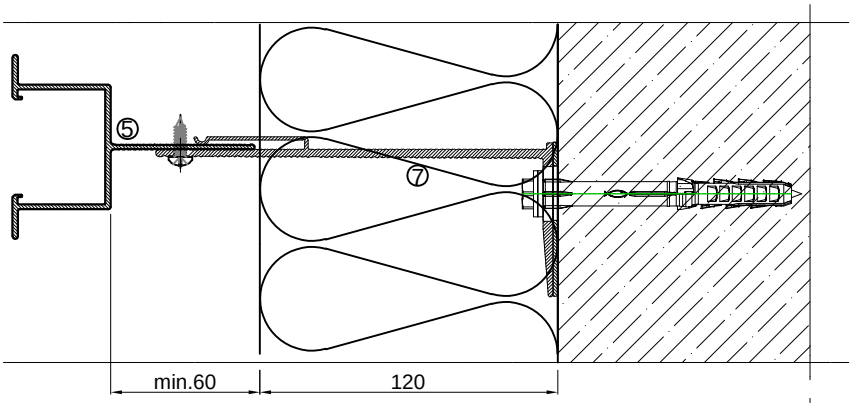
⑤ **F-1120**

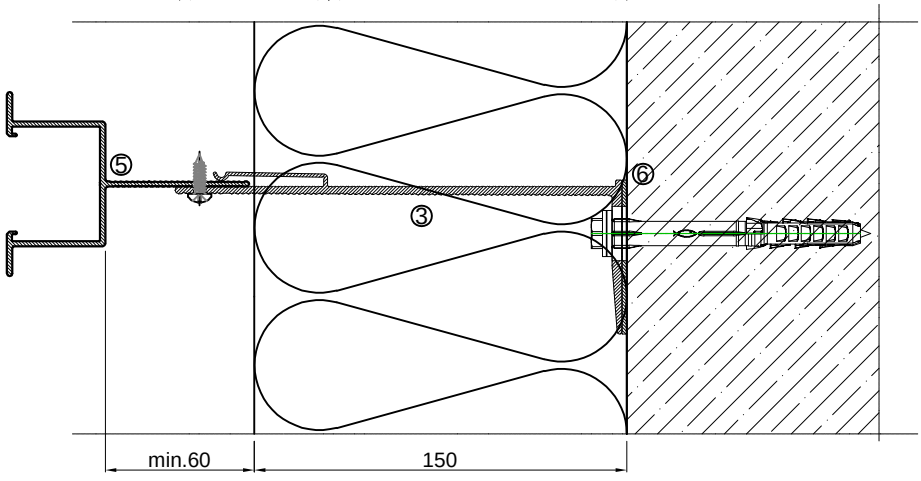
⑥ 374.020/374.021

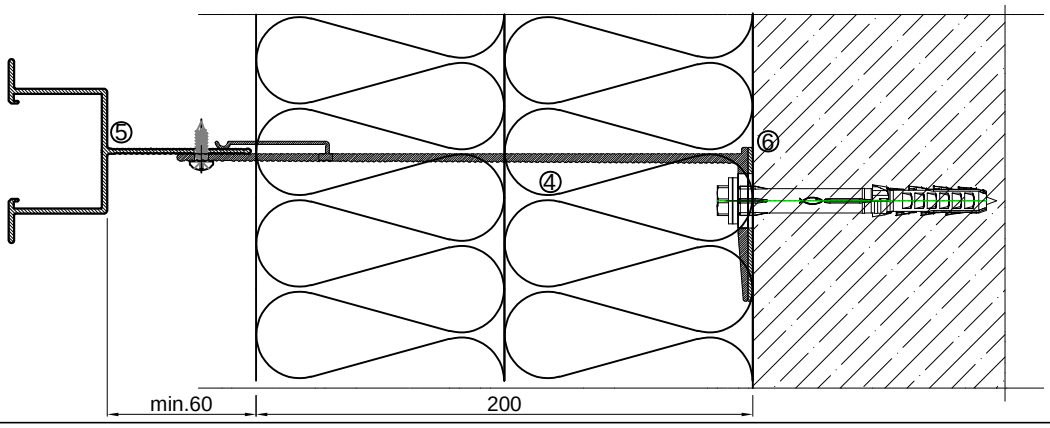
⑦ 511.012/511.013











① 511.000/511.001

② 511.002/511.003

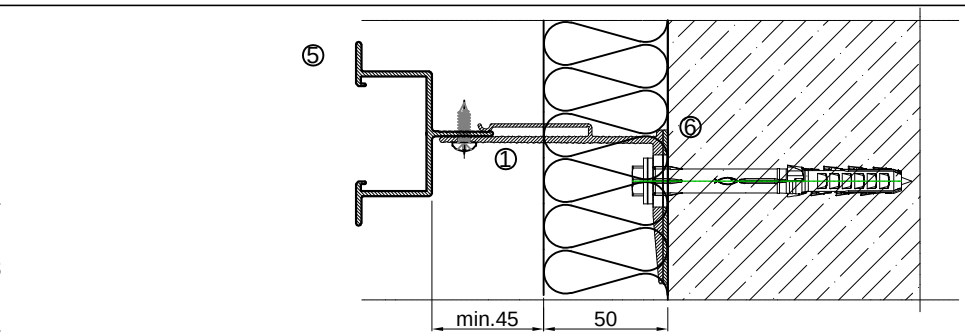
③ 511.006/511.007

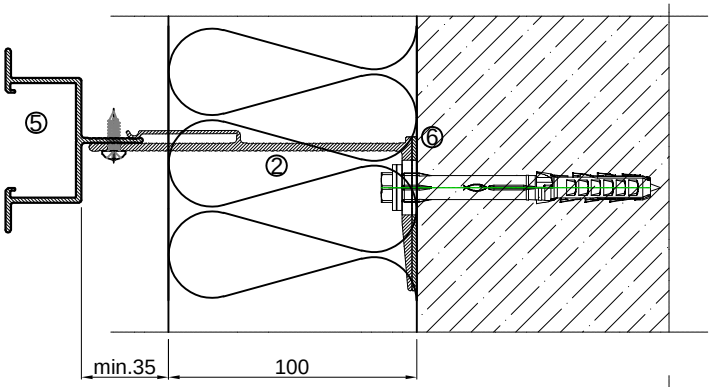
④ 511.008/511.009

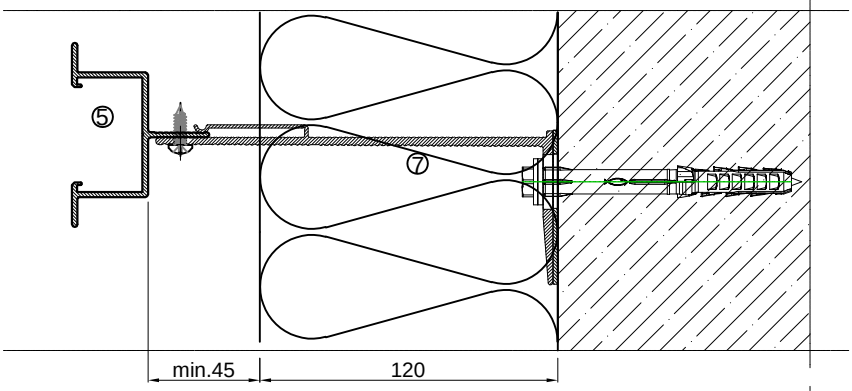
⑤ **F-1627**

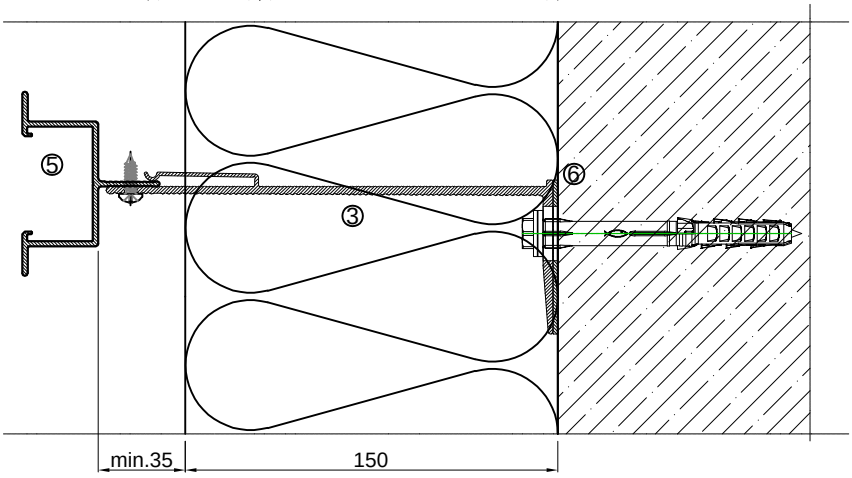
⑥ 374.020/374.021

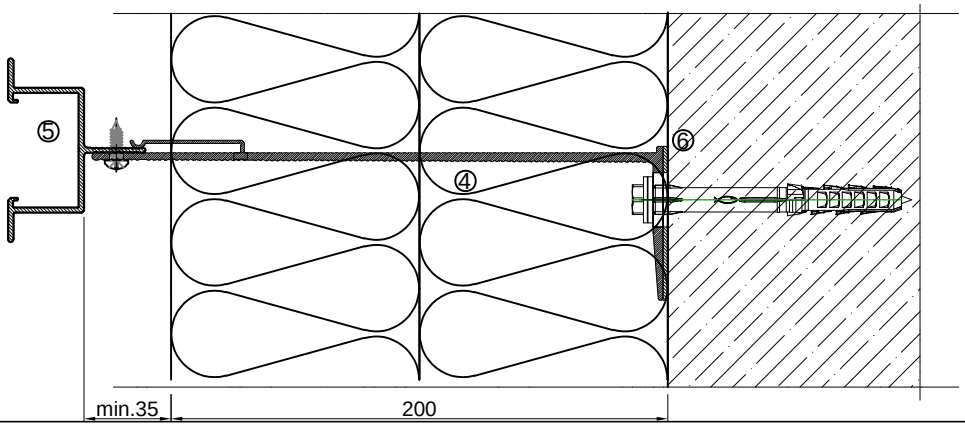
⑦ 511.012/511.013



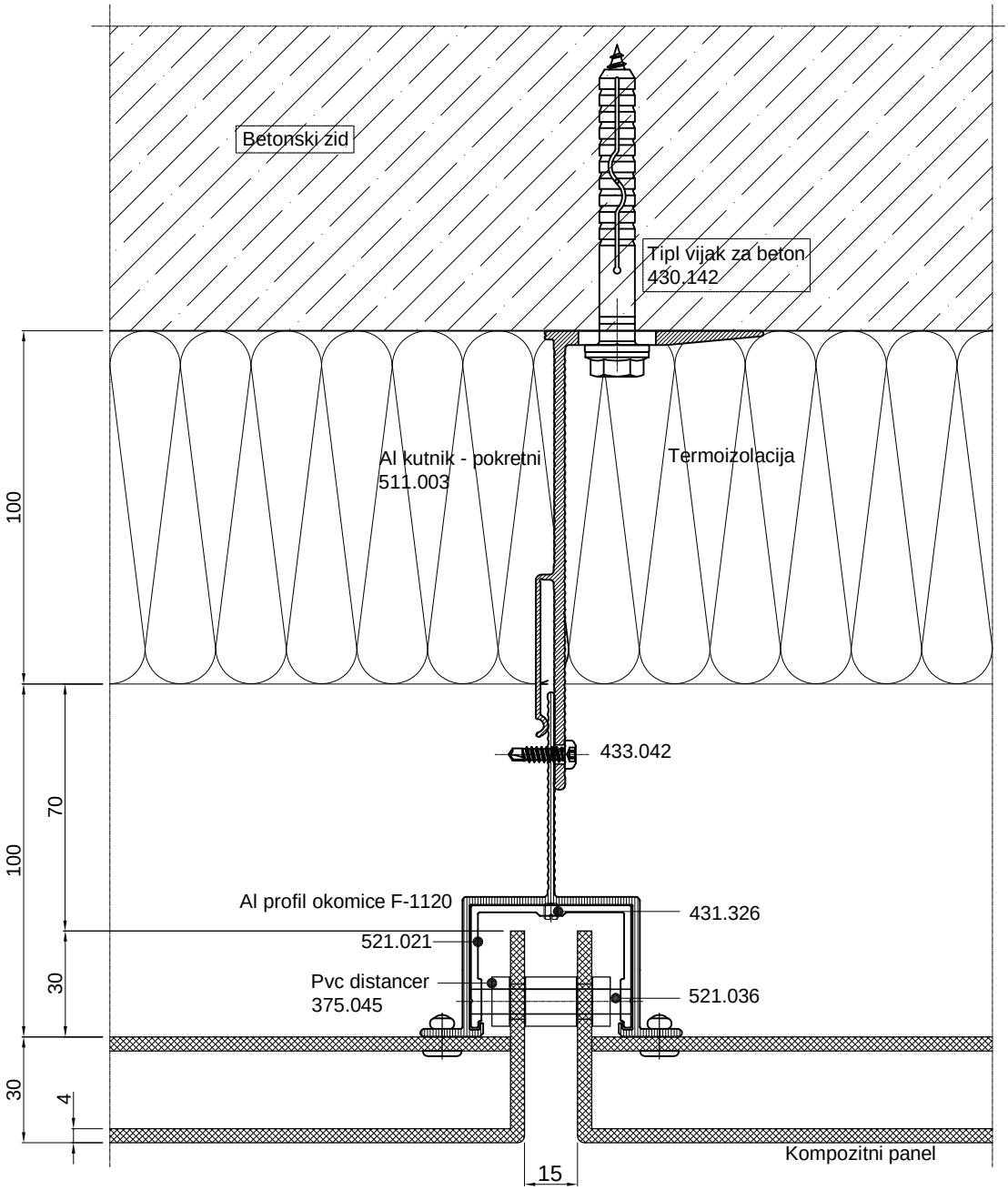






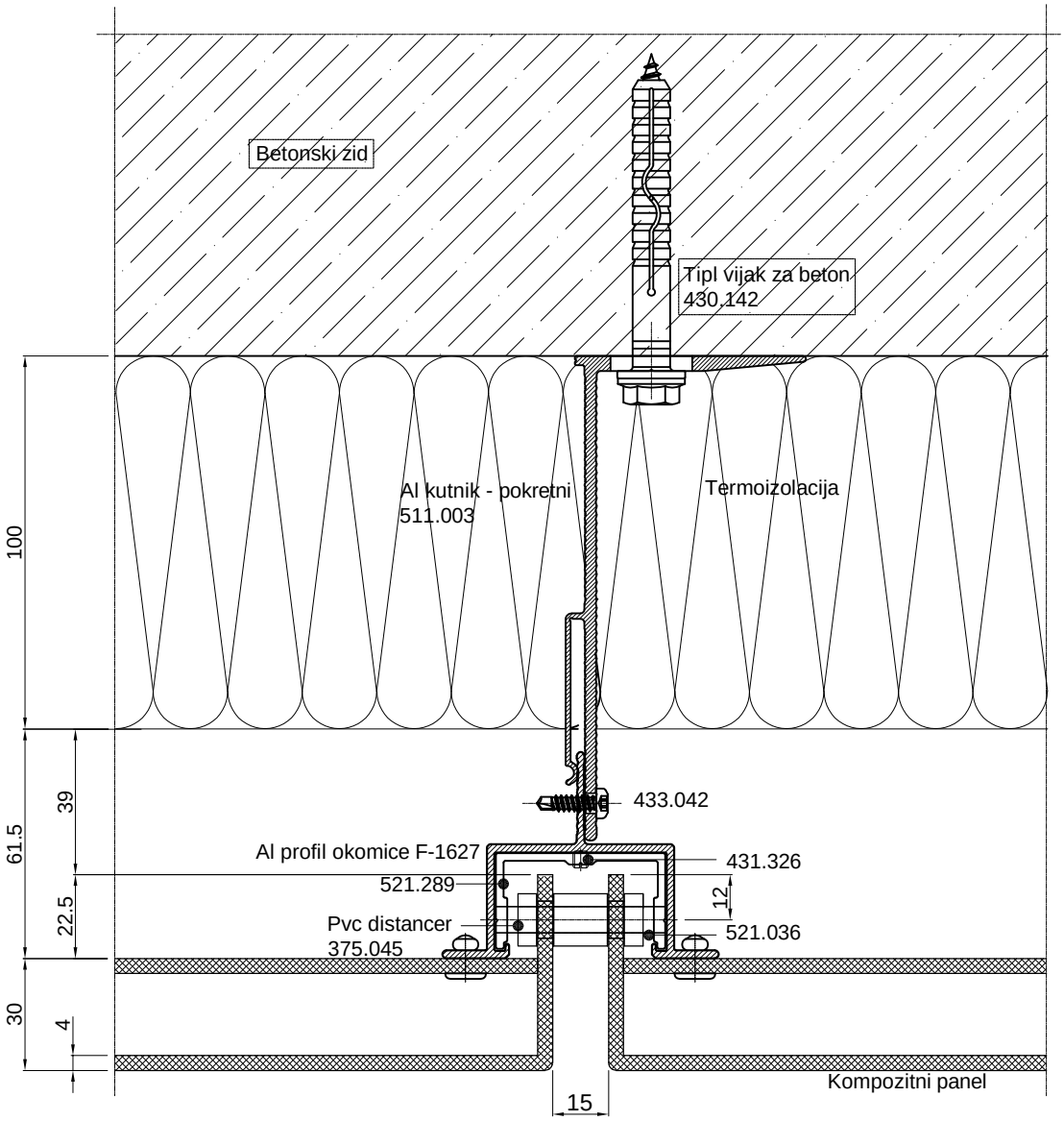


①



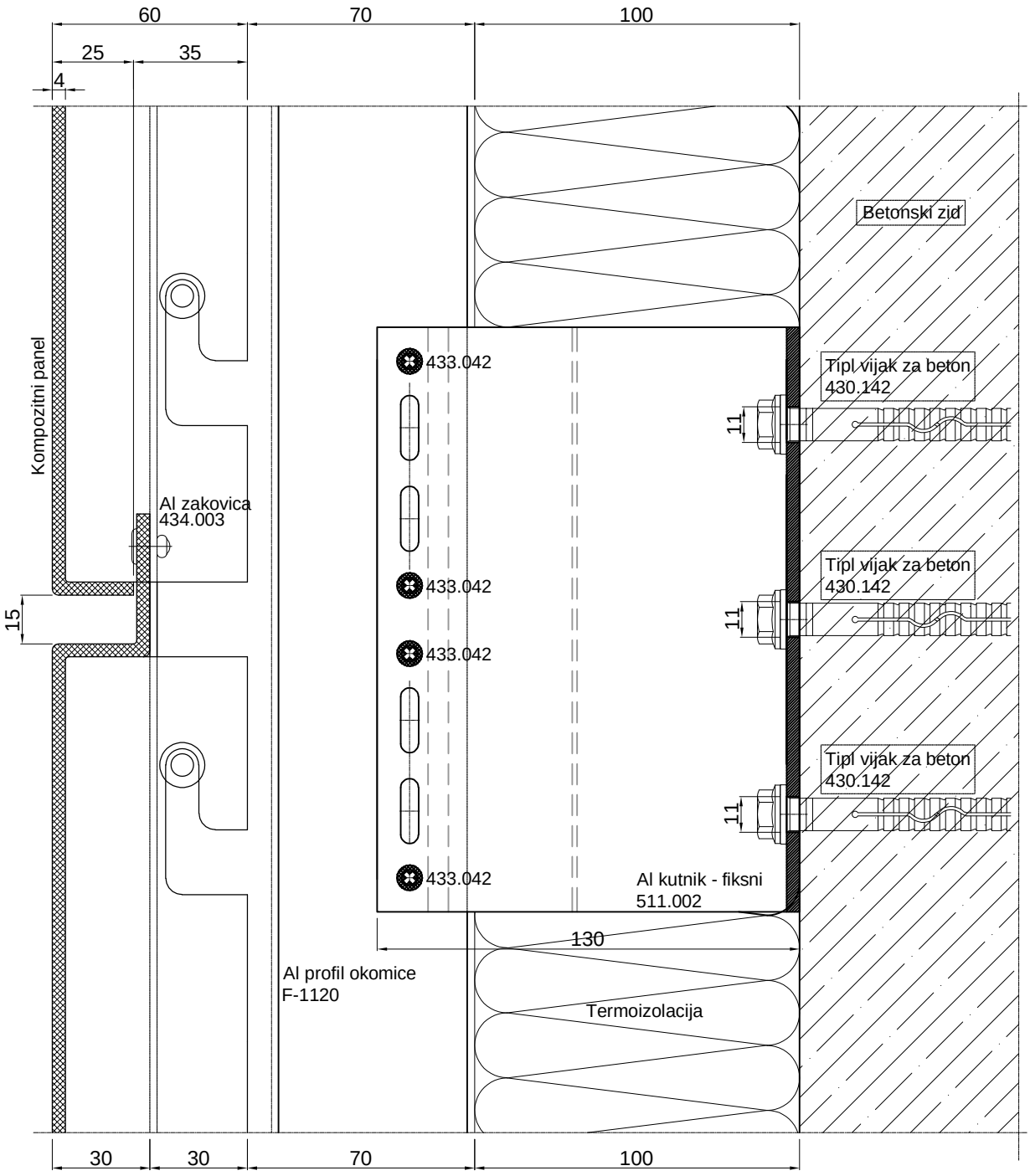
NAPOMENA: PROFIL OKOMICE F-1120 (zračni prostor 100 mm)

①

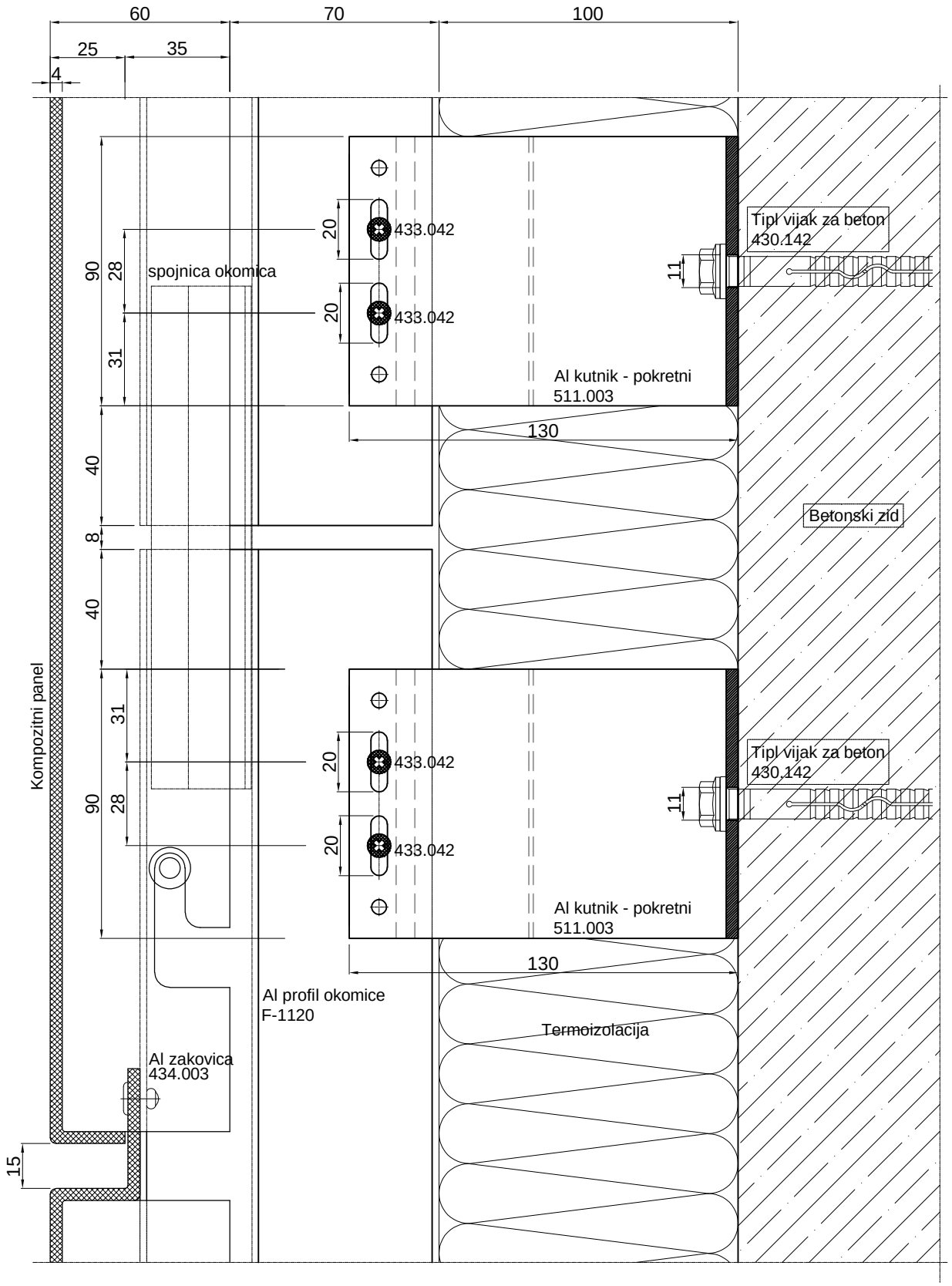


NAPOMENA: PROFIL OKOMICE F-1627 (zračni prostor 61.5 mm)

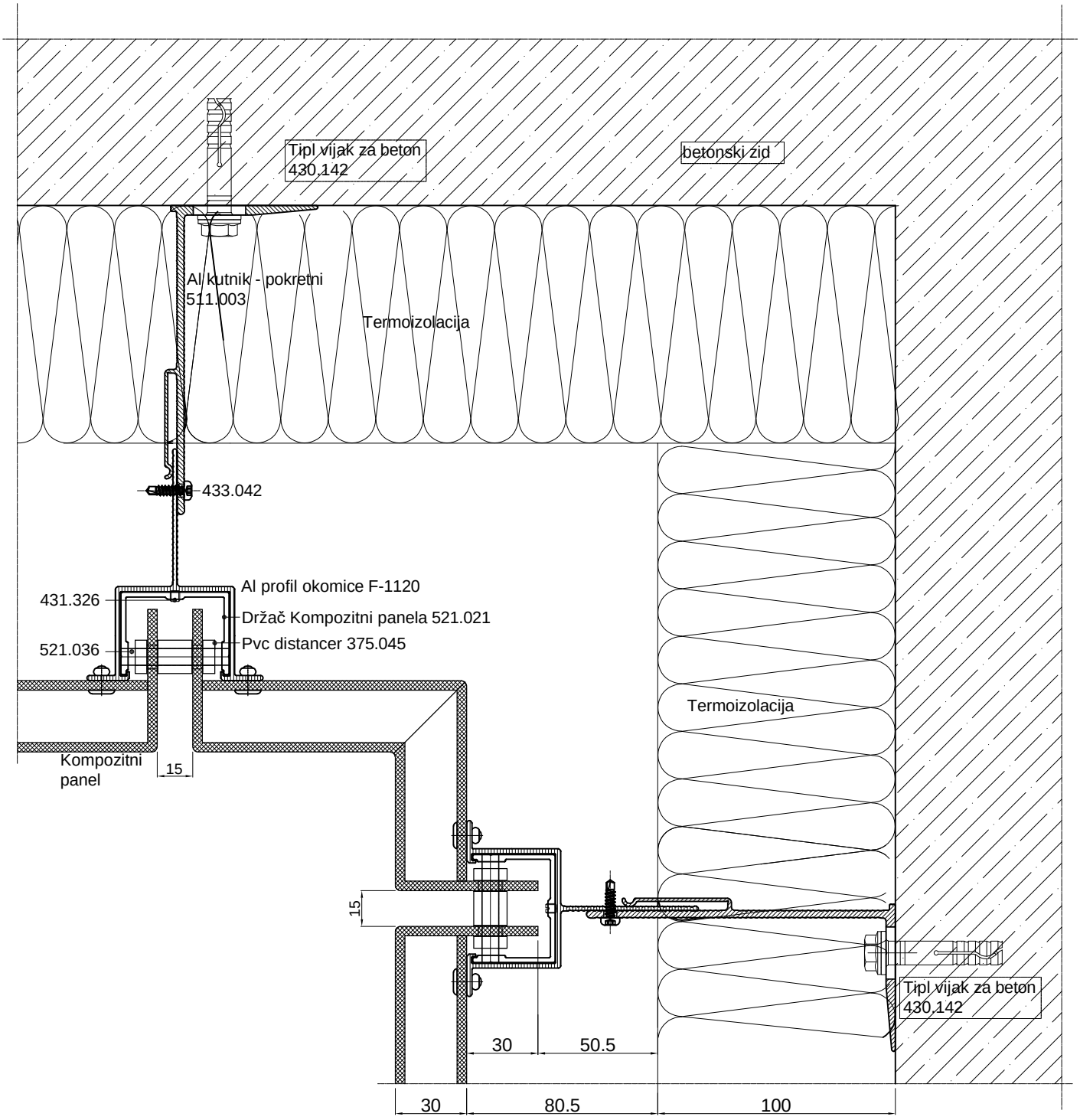
②


60
70
100
25
35
4
Betonski zid
Kompozitni panel
433.042
Tipl vijak za beton
430.142
11
Al zakovica
434.003
433.042
Tipl vijak za beton
430.142
15
11
433.042
Tipl vijak za beton
430.142
11
433.042
Al kutnik - fiksni
511.002
130
Al profil okomice
F-1120
Termoizolacija
30
30
70
100

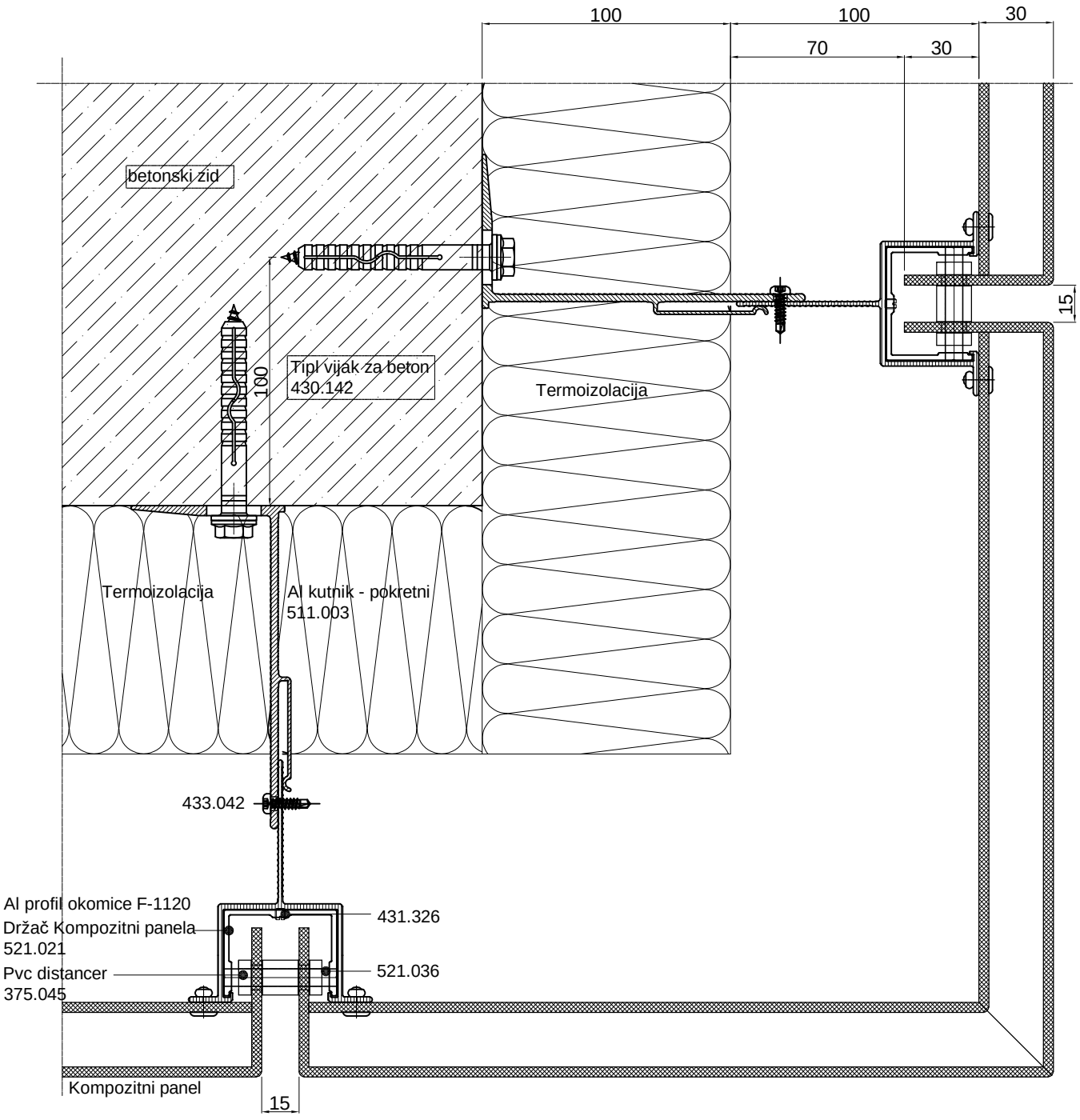
2A


60
70
100
25
35
4
90
28
31
20
433.042
spojnica okomica
Tipl vijak za beton
430.142
11
Al kutnik - pokretni
511.003
130
40
8
Betonski zid
Kompozitni panel
Al profil okomice
F-1120
Termoizolacija
Al zakovica
434.003
15

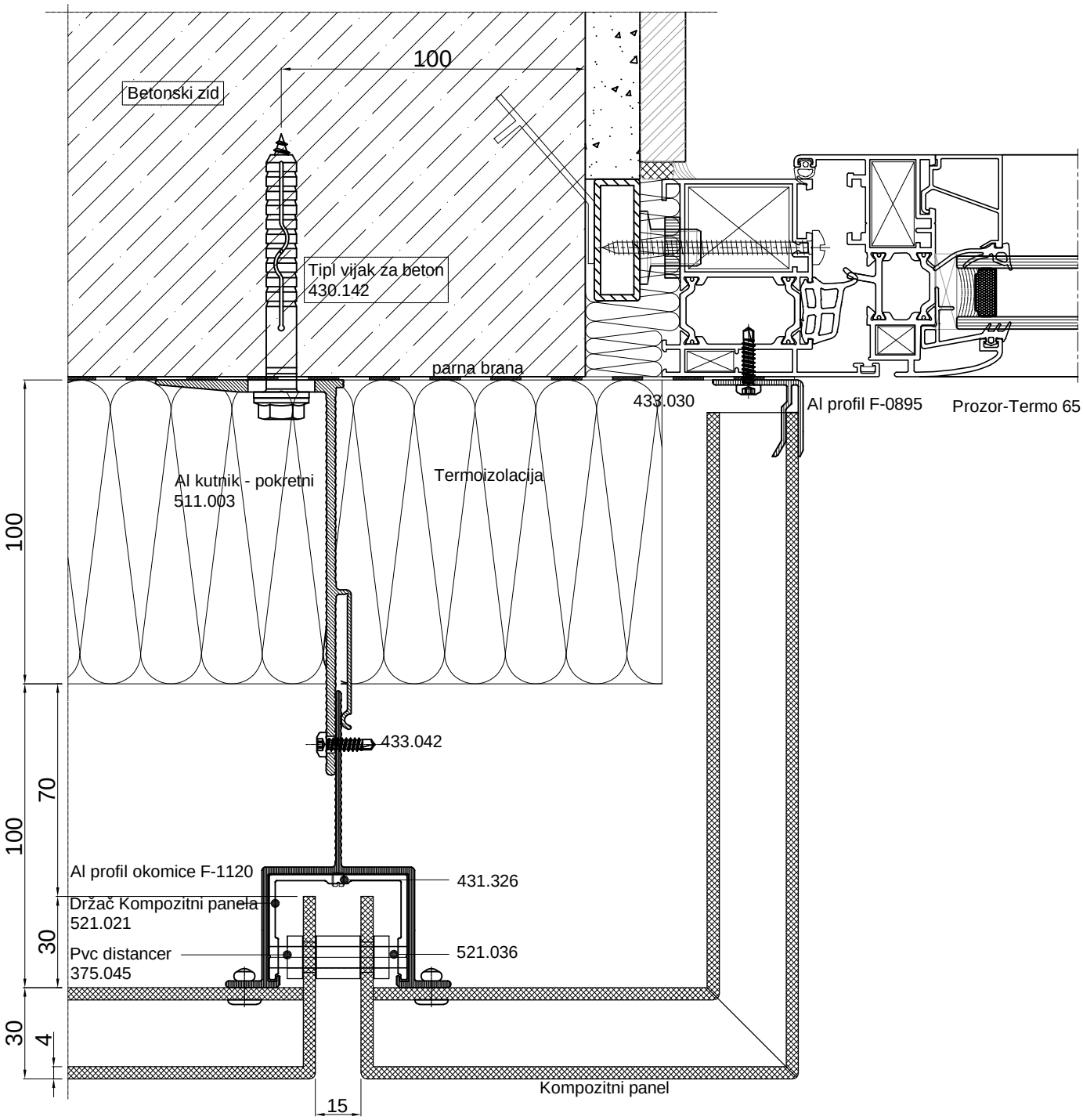
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Tipl vijak za beton
430.142
betonski zid
Al kutnik - pokretni
511.003
Termoizolacija
433.042
Al profil okomice F-1120
431.326
Držač Kompozitni panela 521.021
Pvc distancer 375.045
521.036
Termoizolacija
Kompozitni
panel
15
15
Tipl vijak za beton
430.142
30
50.5
30
80.5
100

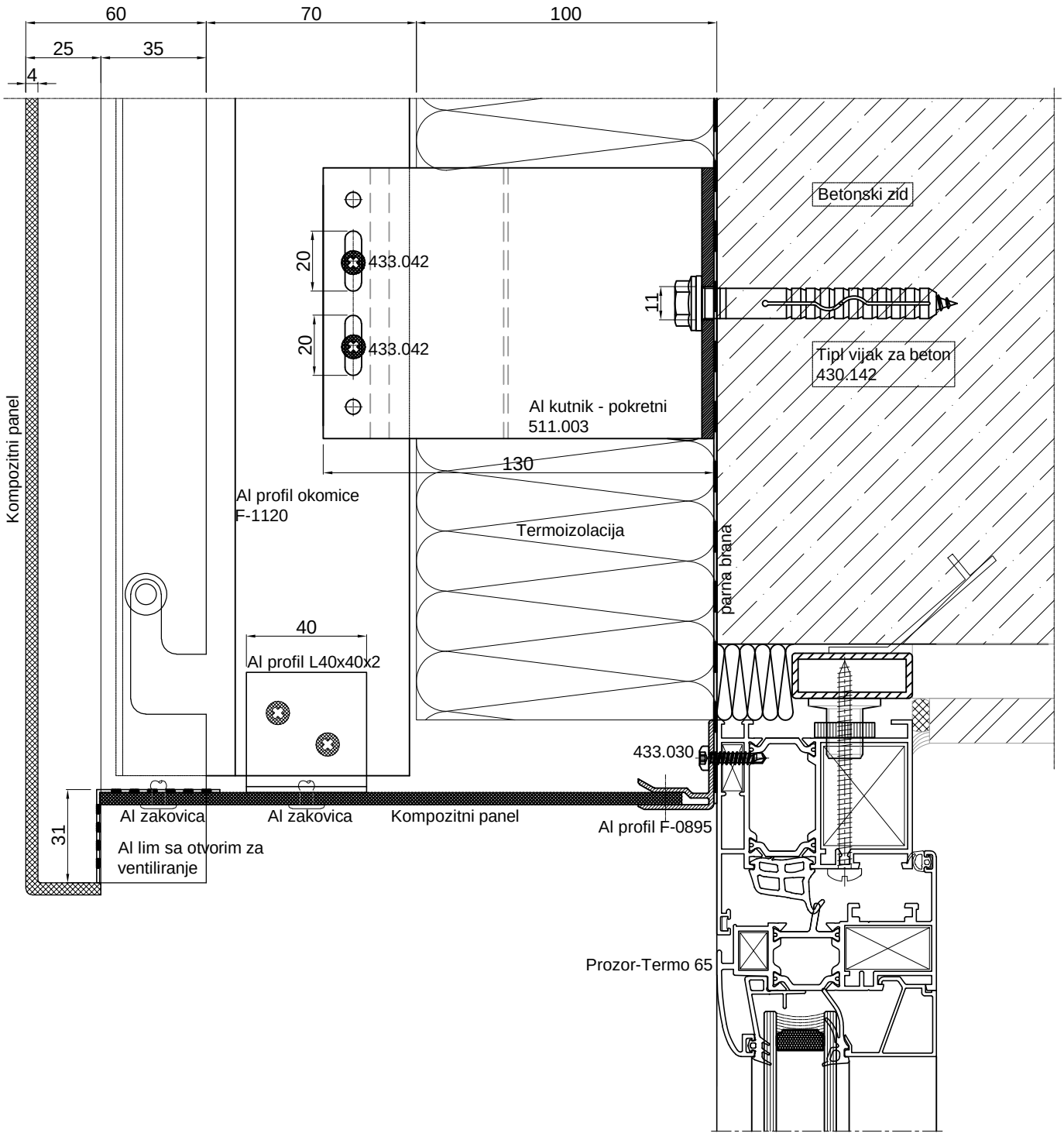
④

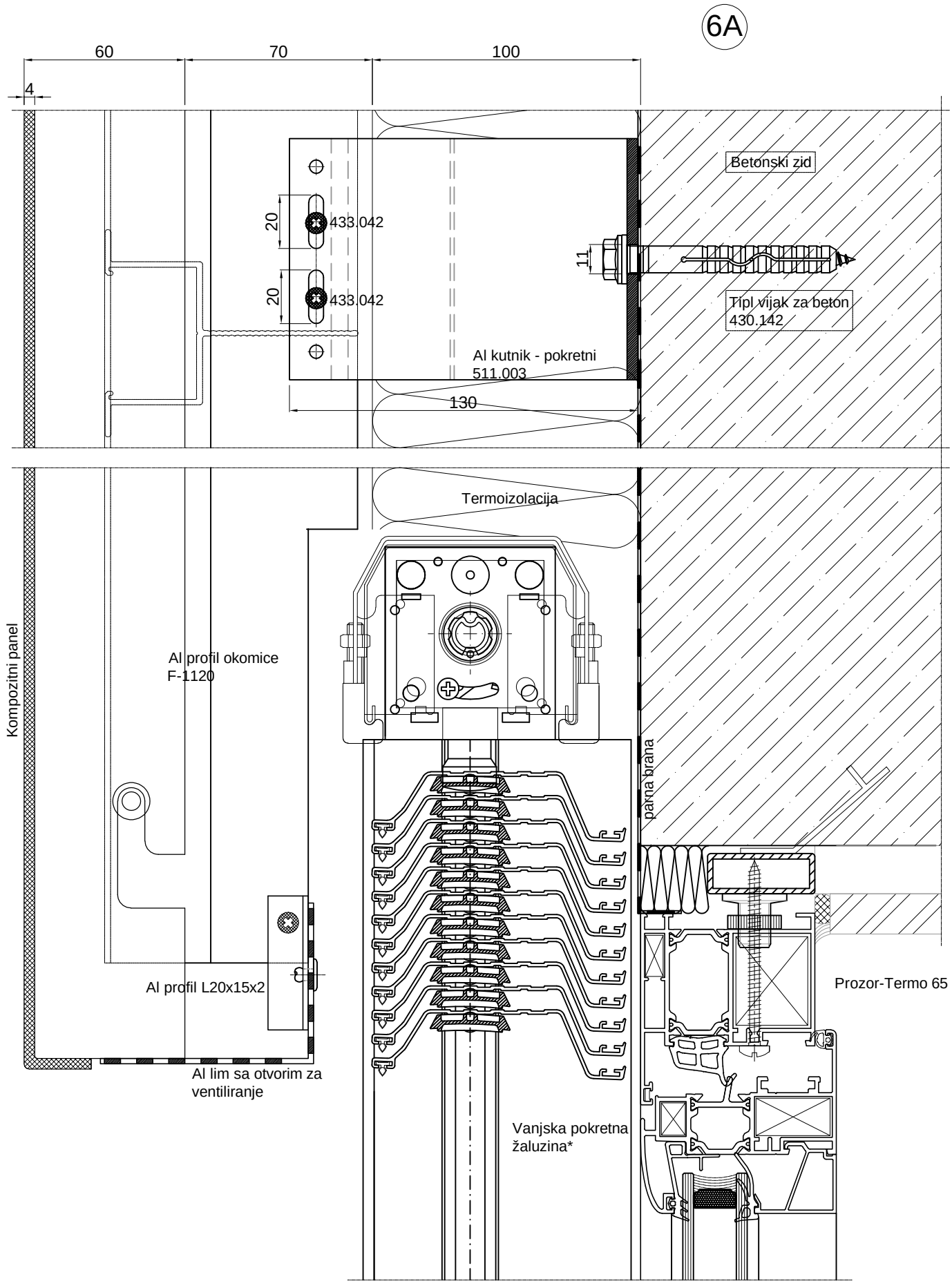

100
100
30
70
30
betonski zid
15
Tipl vijak za beton
430.142
100
Termoizolacija
Termoizolacija
Al kutnik - pokretni
511.003
433.042
Al profil okomice F-1120
Držač Kompozitni panela
521.021
Pvc distancer
375.045
431.326
521.036
Kompozitni panel
15

5


100
Betonski zid
Tipl vijak za beton
430.142
parna brana
433.030
Al profil F-0895
Prozor-Termo 65
Al kutnik - pokretni
511.003
Termoizolacija
100
433.042
70
100
Al profil okomice F-1120
431.326
Držač Kompozitni panela
521.021
30
Pvc distancer
375.045
521.036
30
4
Kompozitni panel
15

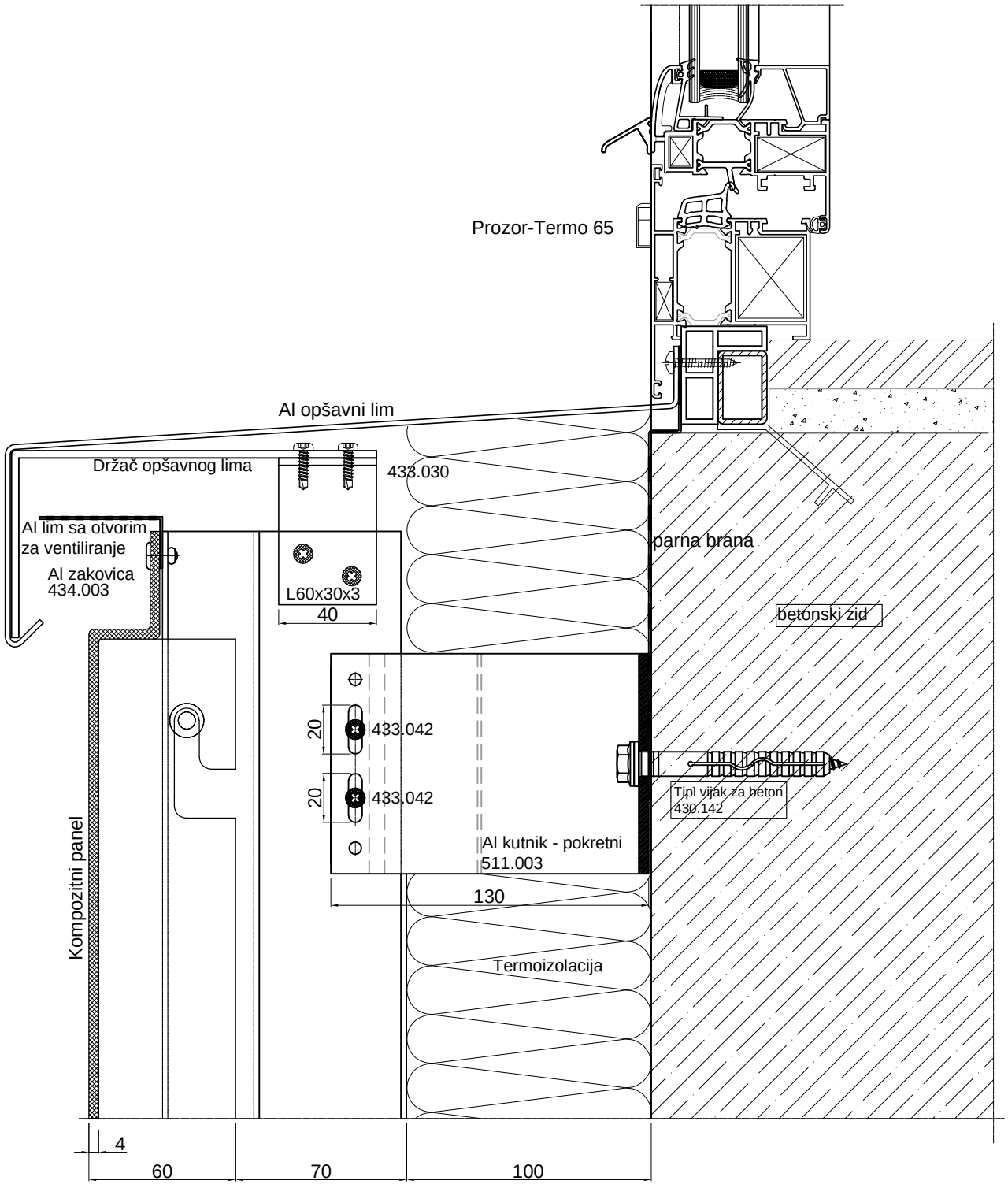
⑥


60
70
100
25
35
4
Betonski zid
20
433.042
20
433.042
11
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Kompozitni panel
Al profil okomice
F-1120
Termoizolacija
parna brana
40
Al profil L40x40x2
433.030
31
Al zakovica
Al zakovica
Kompozitni panel
Al profil F-0895
Al lim sa otvorim za
ventiliranje
Prozor-Termo 65

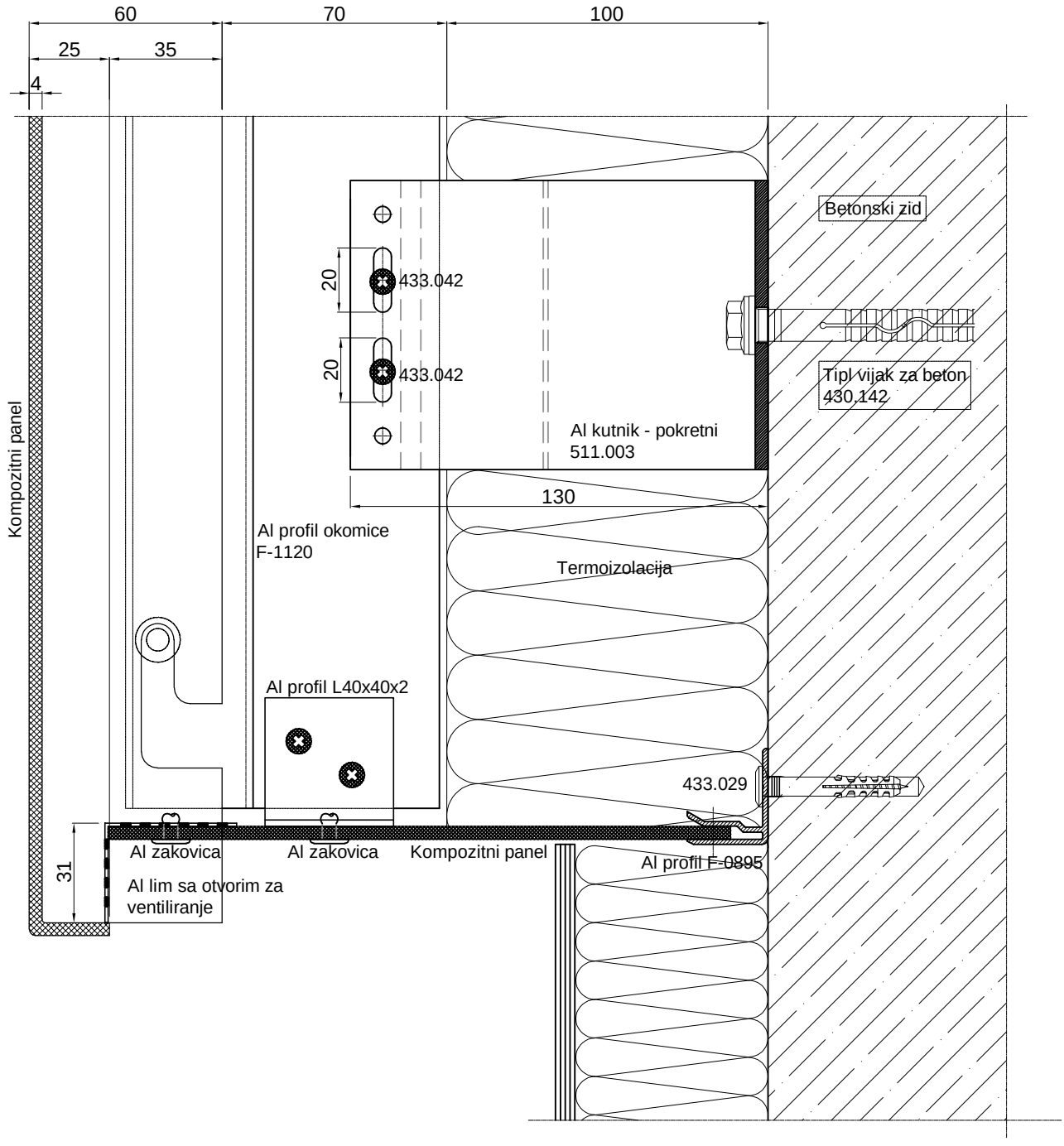


* ne proizvodi Feal

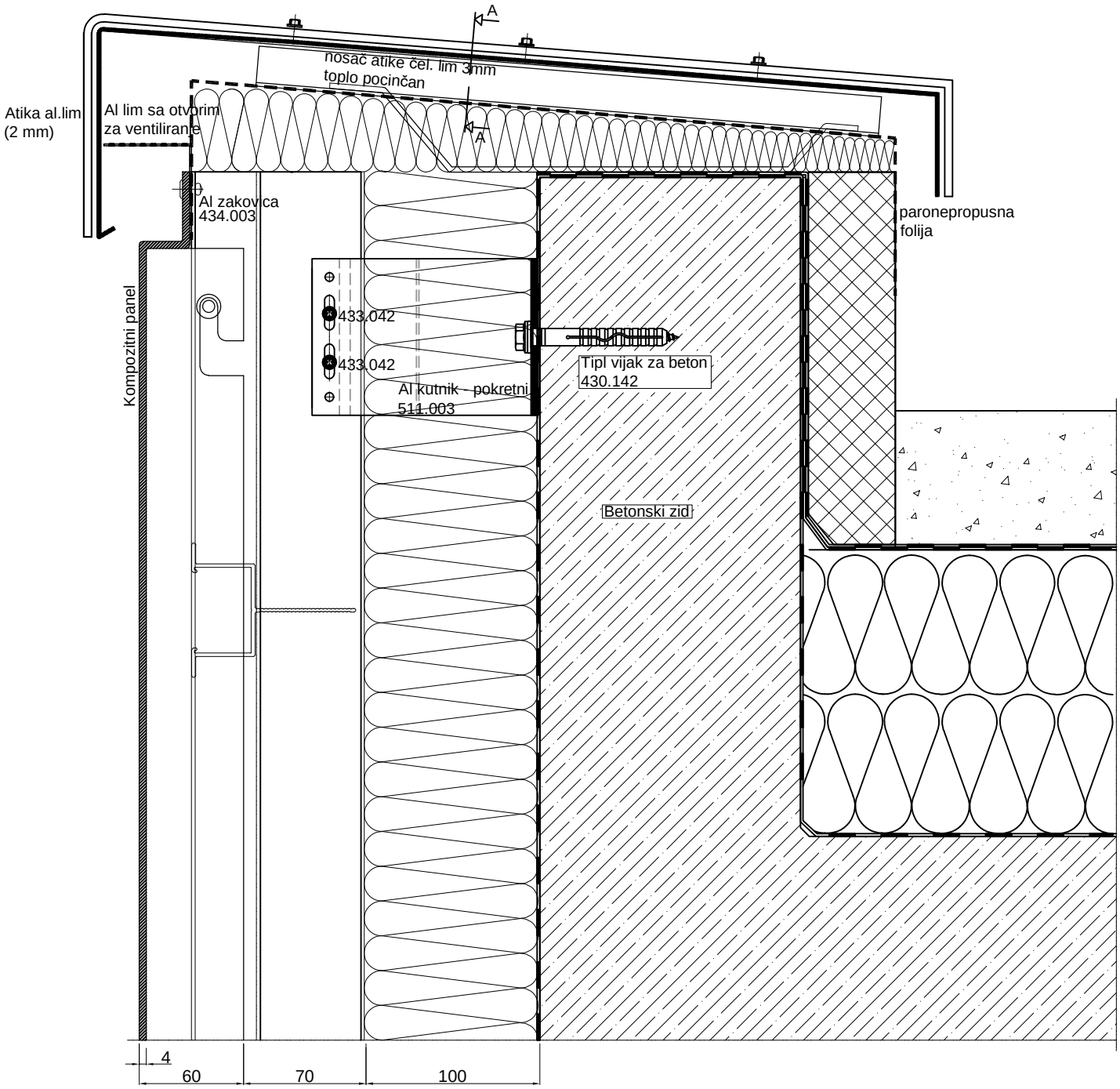
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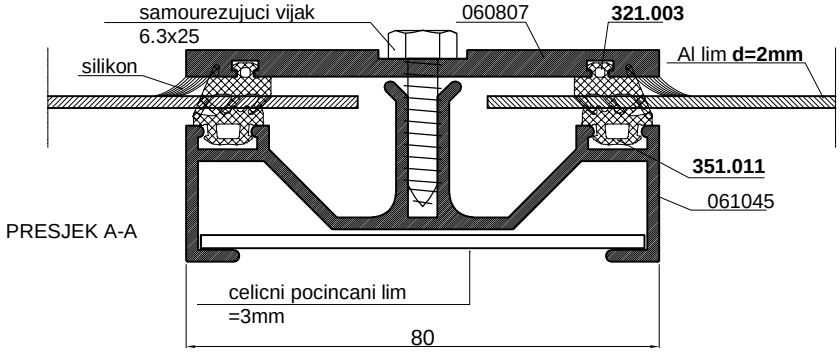

Prozor-Termo 65
Al opšavni lim
Držač opšavnog lima
433.030
Al lim sa otvorim
za ventiliranje
Al zakovica
434.003
L60x30x3
40
parna brana
betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Kompozitni panel
Termoizolacija
4
60
70
100

⑧


60
70
100
25
35
4
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Kompozitni panel
Al profil okomice
F-1120
Termoizolacija
Al profil L40x40x2
433.029
Al zakovica
Al zakovica
Kompozitni panel
Al profil F-0895
31
Al lim sa otvorim za
ventiliranje

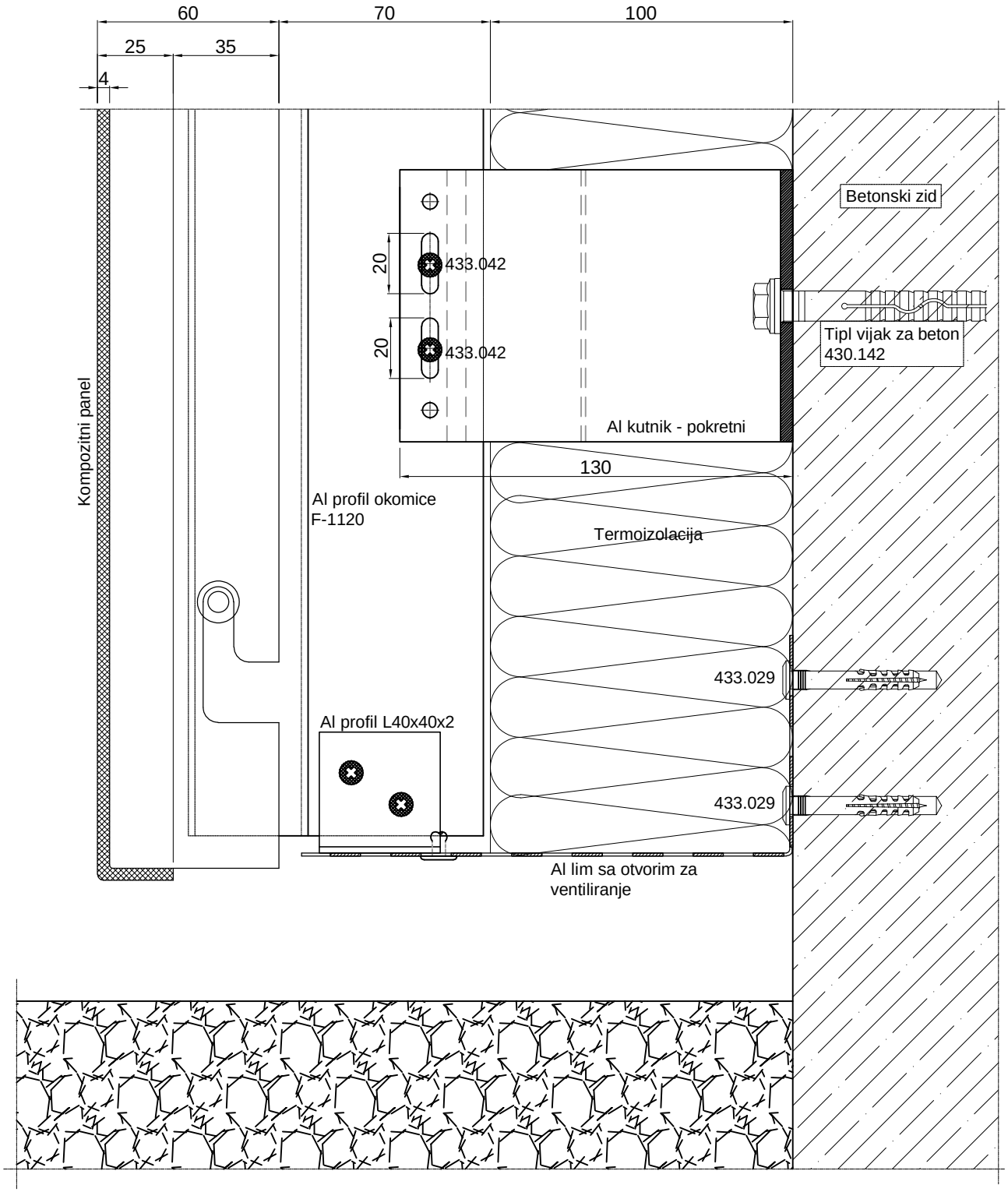
9


A
nosač atike čel. lim 3mm
toplo pocinčan
Atika al.lim
(2 mm)
Al lim sa otvorim
za ventiliranje
A
Al zakovica
434.003
paronepropusna
folija
Kompozitni panel
433.042
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Betonski zid
4
60
70
100

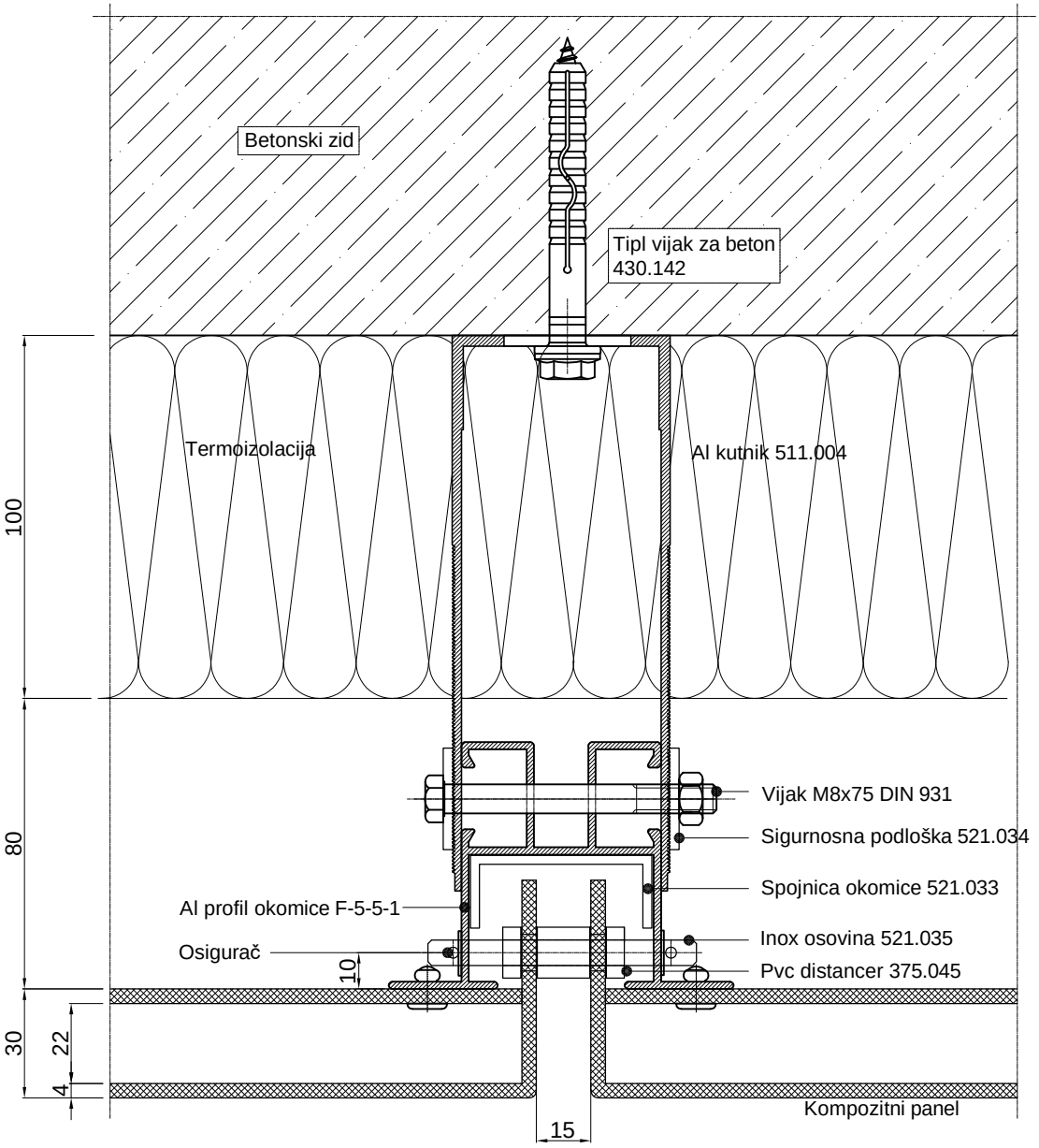

samourezujuci vijak
6.3x25
060807
321.003
silikon
Al lim d=2mm
351.011
061045
celicni pocincani lim
=3mm
80

PRESJEK A-A

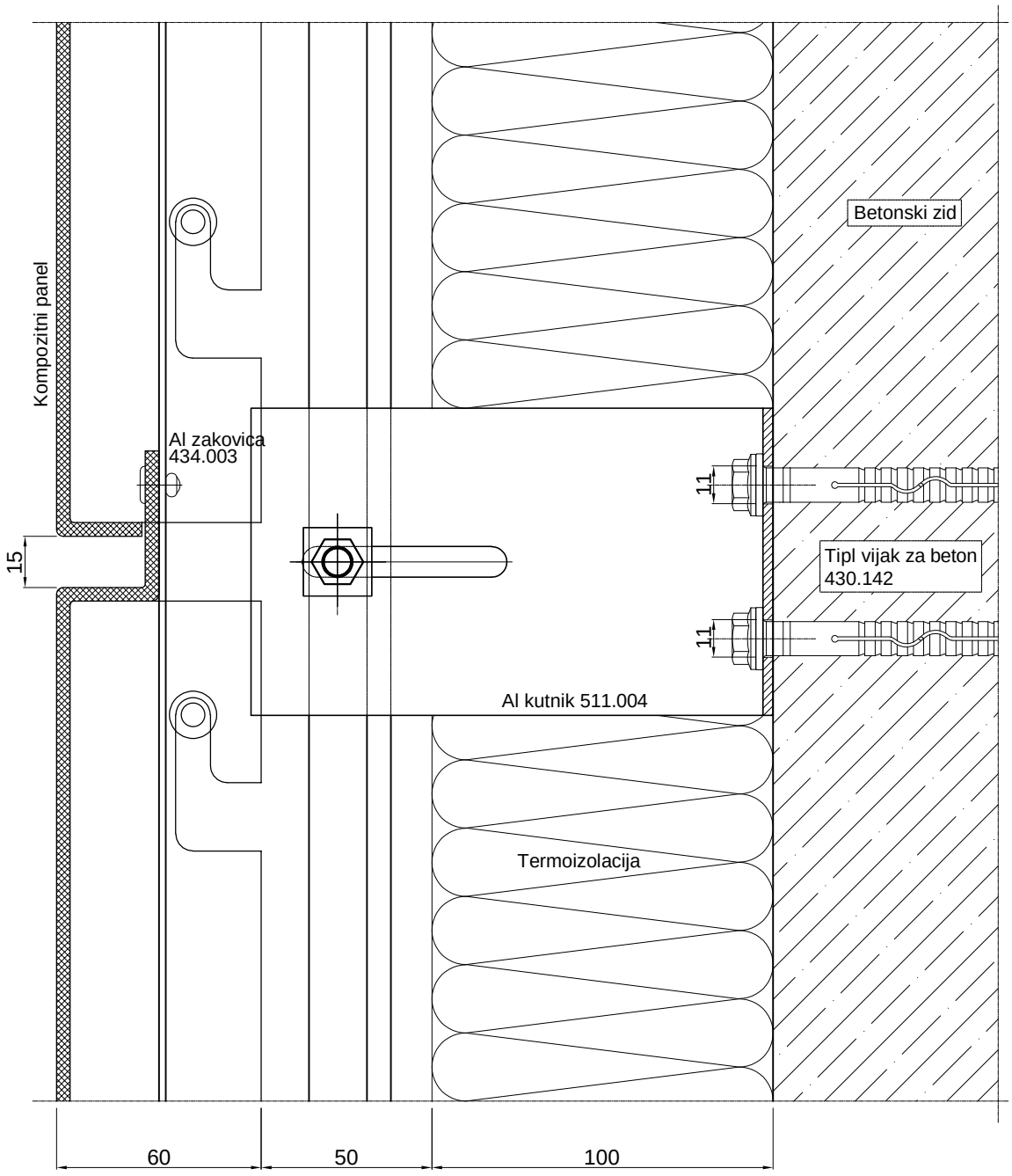
10


60
70
100
25
35
4
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Kompozitni panel
Al kutnik - pokretni
130
Al profil okomice
F-1120
Termoizolacija
433.029
Al profil L40x40x2
433.029
Al lim sa otvorim za
ventiliranje

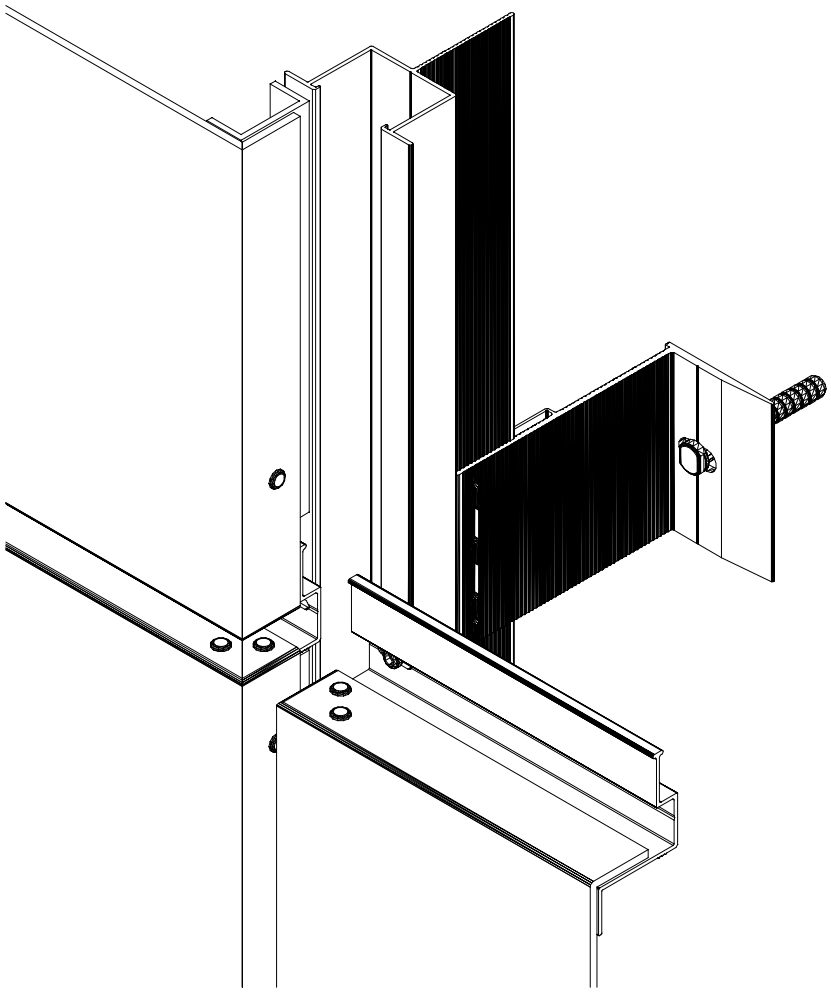
①


Betonski zid
Tipl vijak za beton
430.142
Termoizolacija
Al kutnik 511.004
100
80
30
22
4
10
Vijak M8x75 DIN 931
Sigurnosna podloška 521.034
Spojnica okomice 521.033
Al profil okomice F-5-5-1
Osigurač
Inox osovina 521.035
Pvc distancer 375.045
Kompozitni panel
15

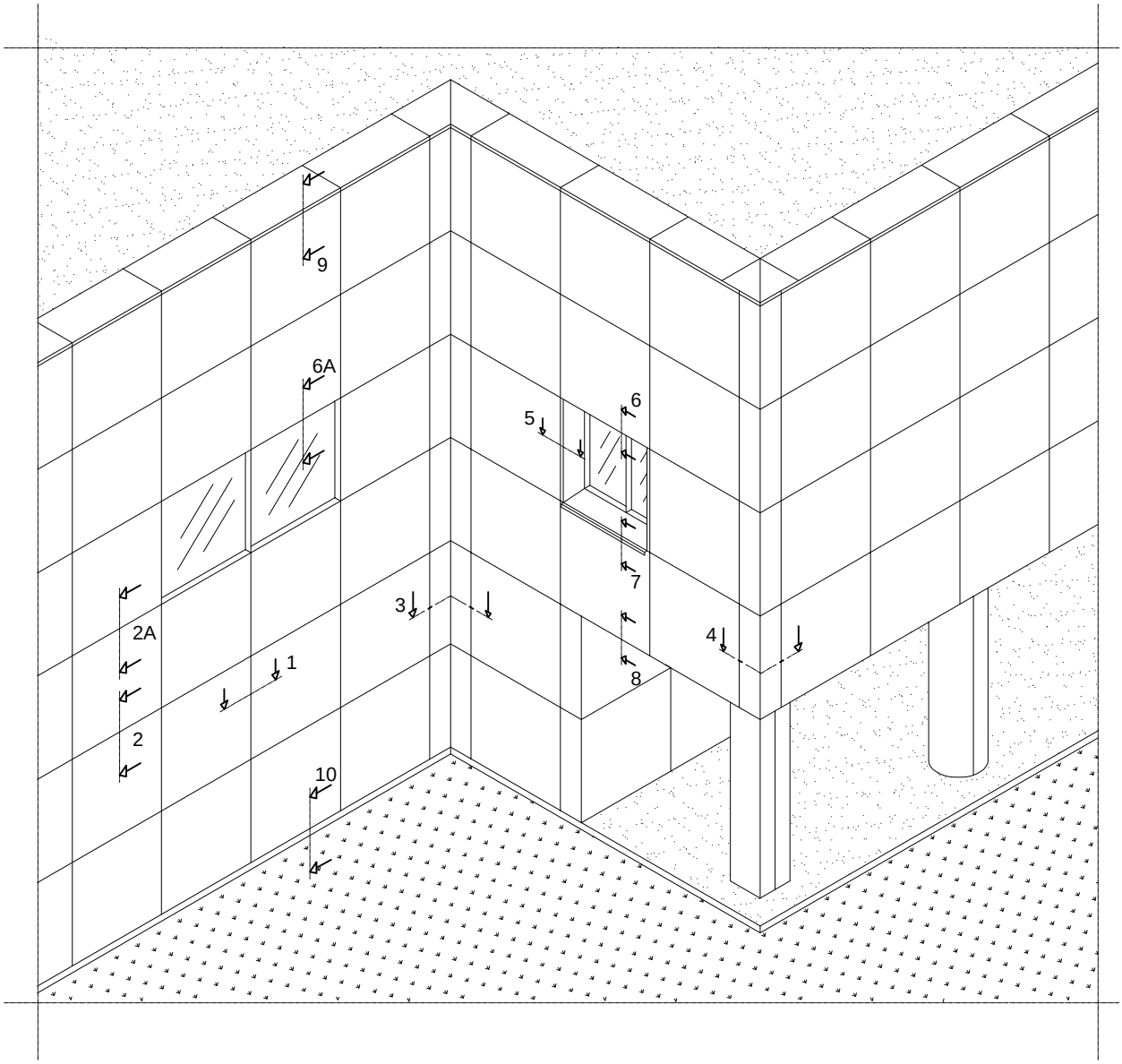
②


Kompozitni panel
Al zakovica
434.003
15
Betonski zid
11
Tipl vijak za beton
430.142
11
Al kutnik 511.004
Termoizolacija
60
50
100

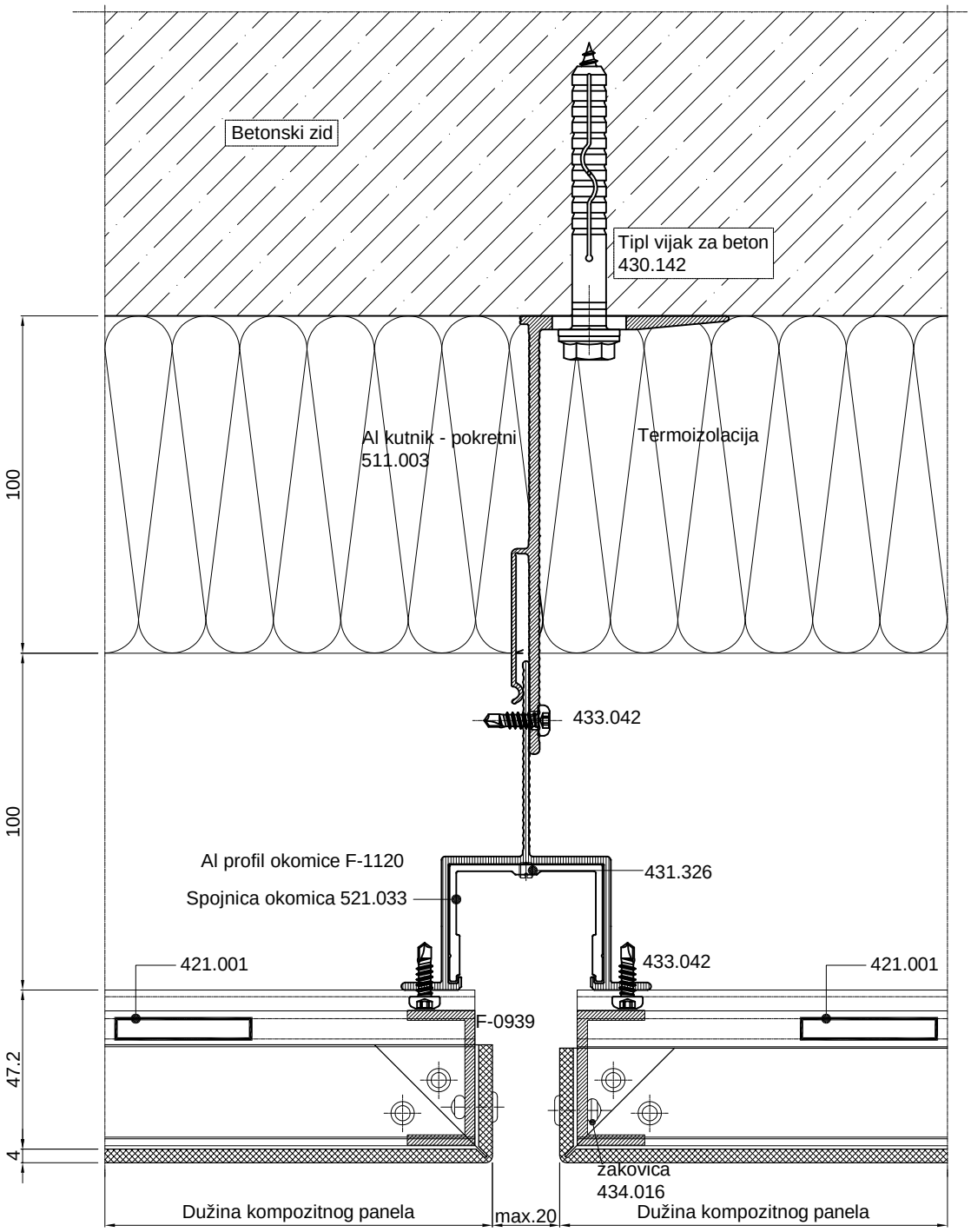
VENTILIRAJUĆE FASADNE OBLOGE



KOMPOZITNI PANEL A-2

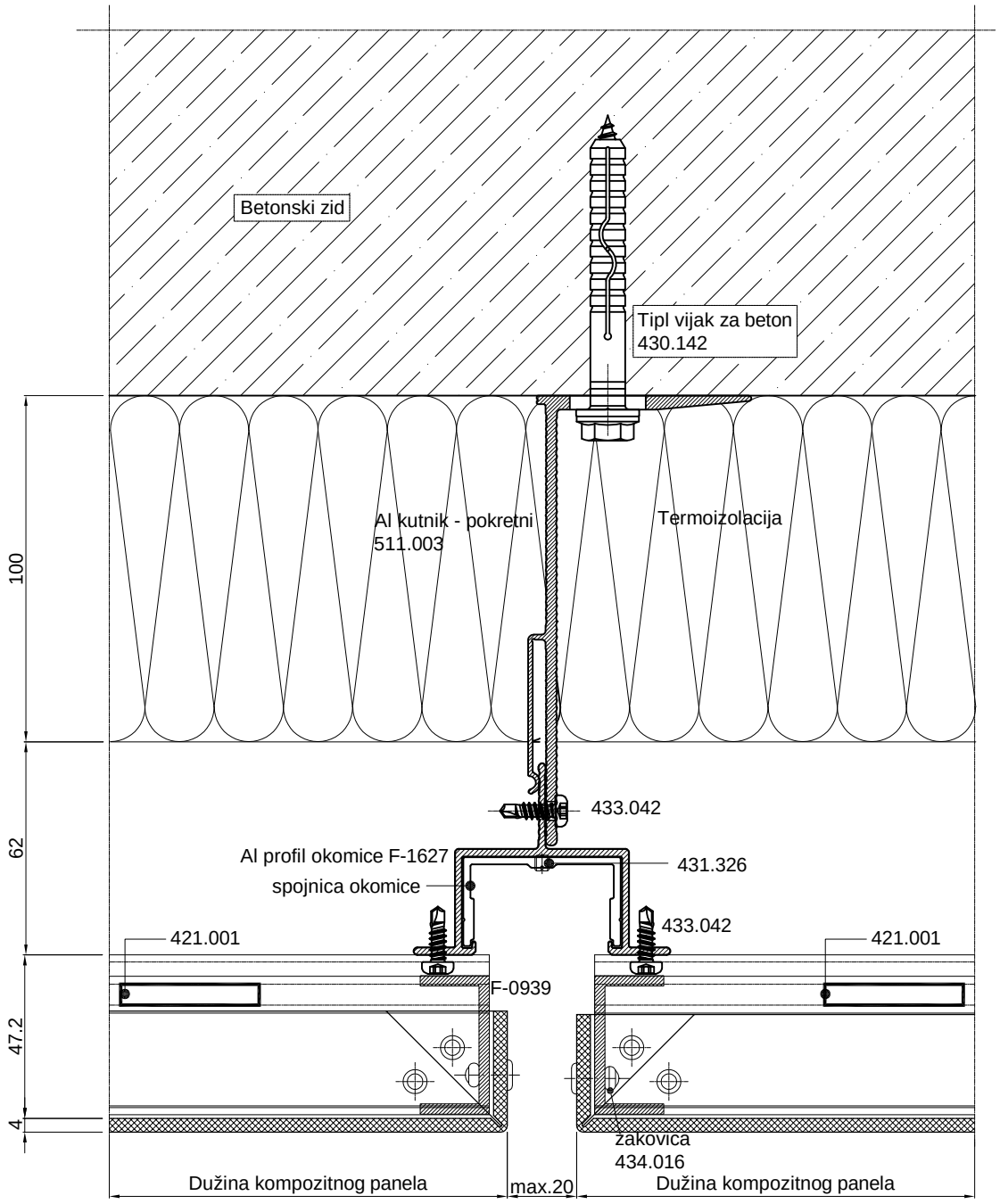

9
6A
5
6
7
3
4
2A
1
8
2
10

①



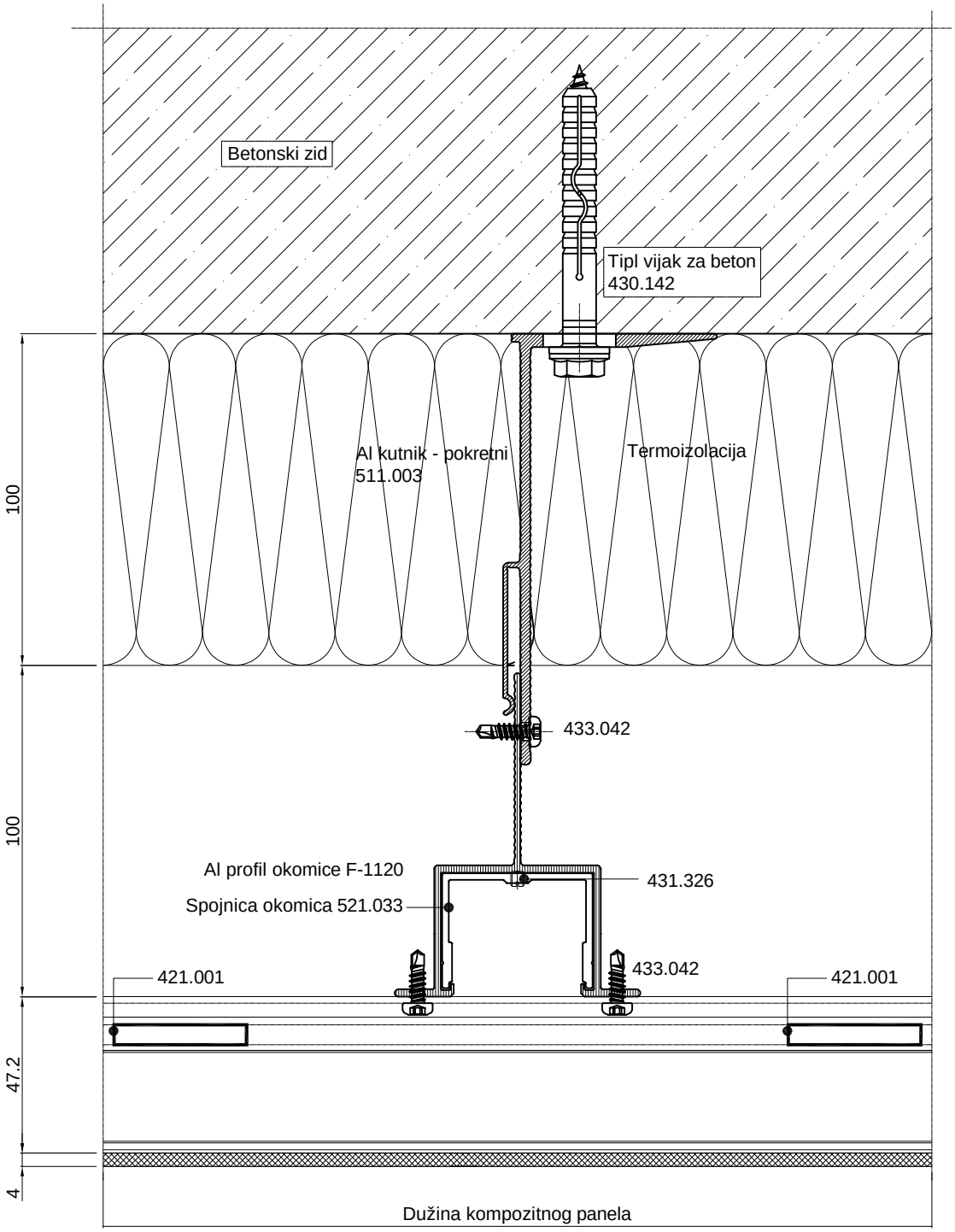
NAPOMENA: PROFIL OKOMICE F-1120 (zračni prostor 100 mm)

①



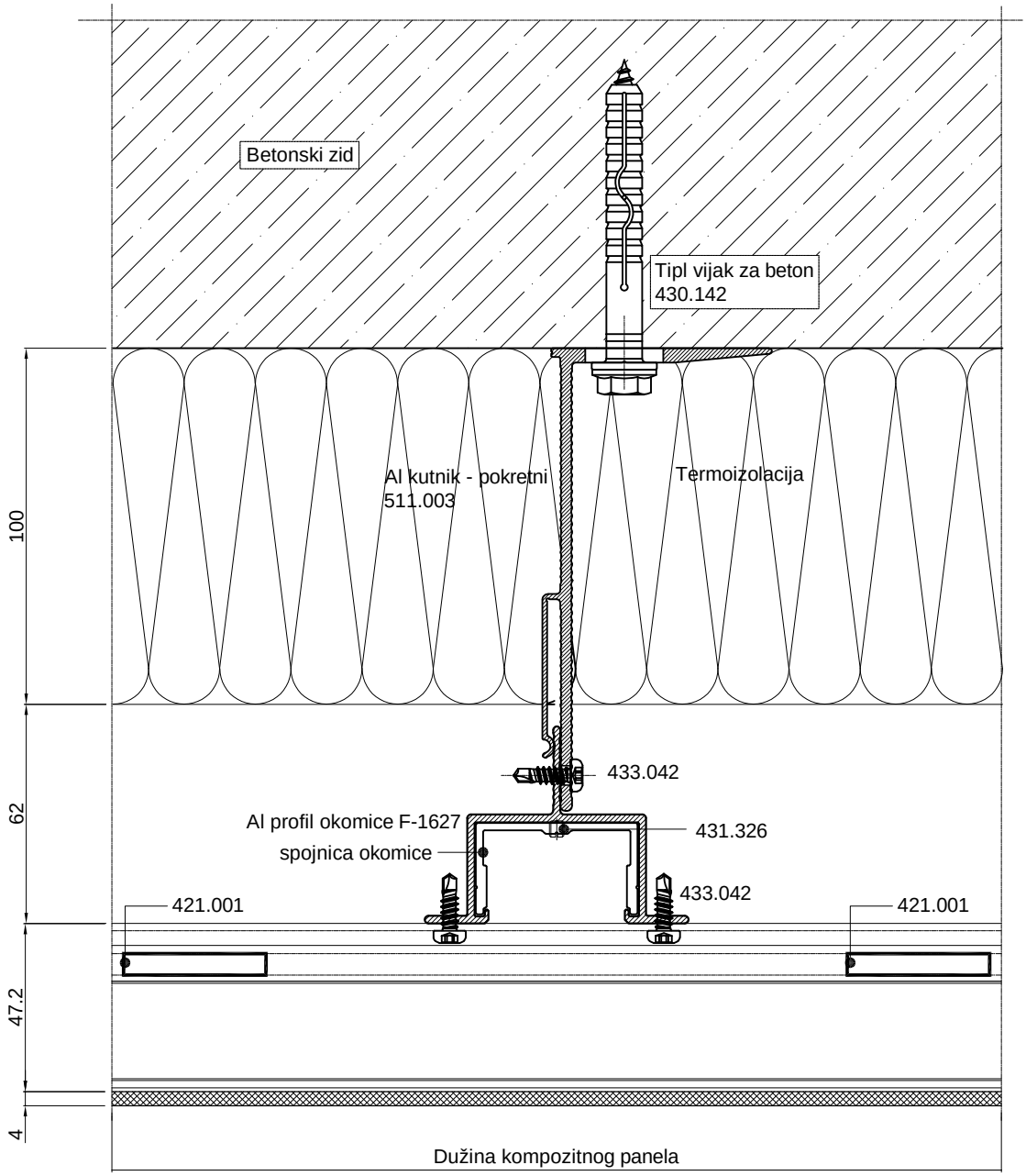
NAPOMENA: PROFIL OKOMICE F-1627 (zračni prostor 62 mm)

①



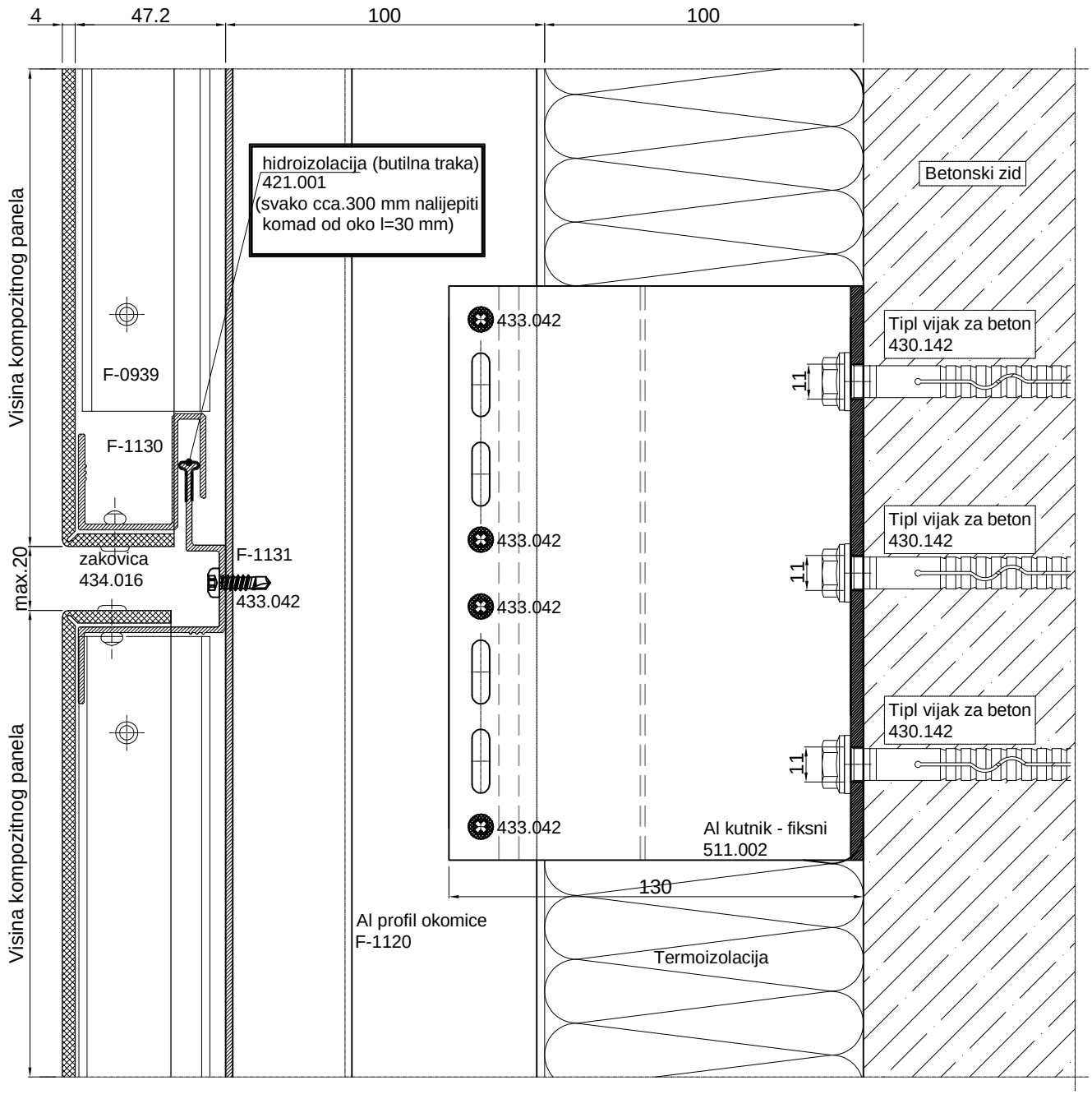
NAPOMENA: PROFIL OKOMICE F-1120 (zračni prostor 100 mm)

①

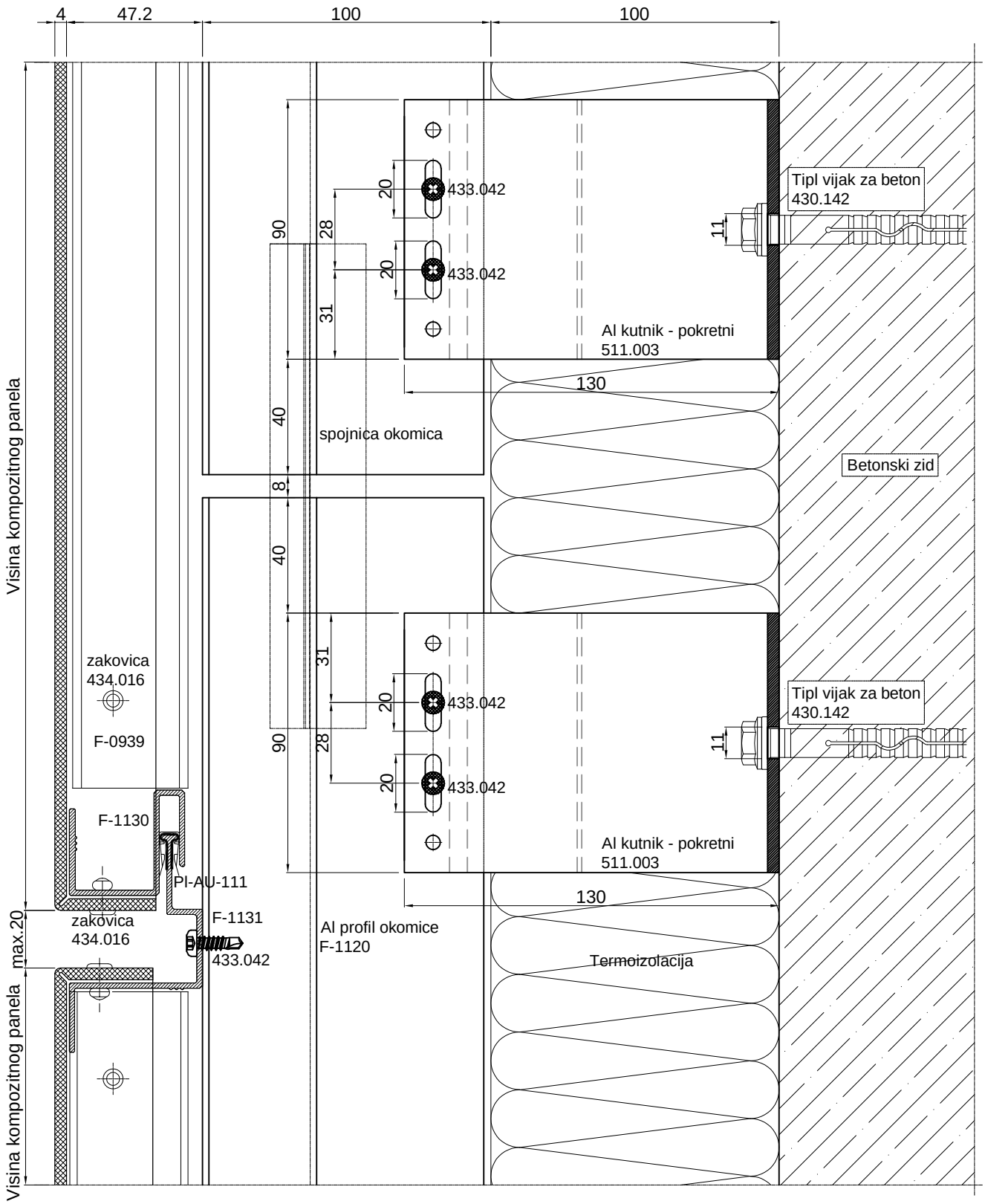


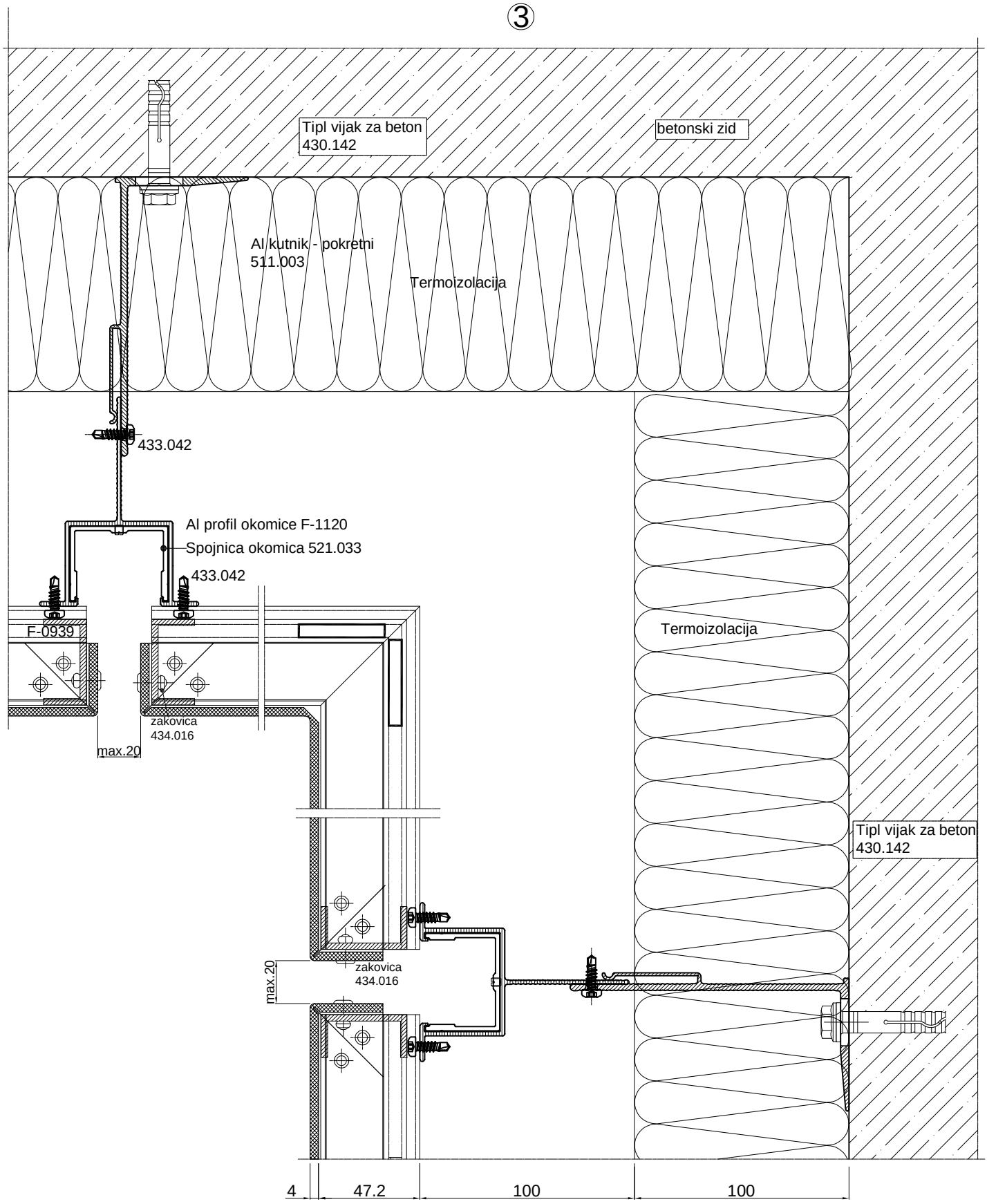
NAPOMENA: PROFIL OKOMICE F-1627 (zračni prostor 62 mm)

②

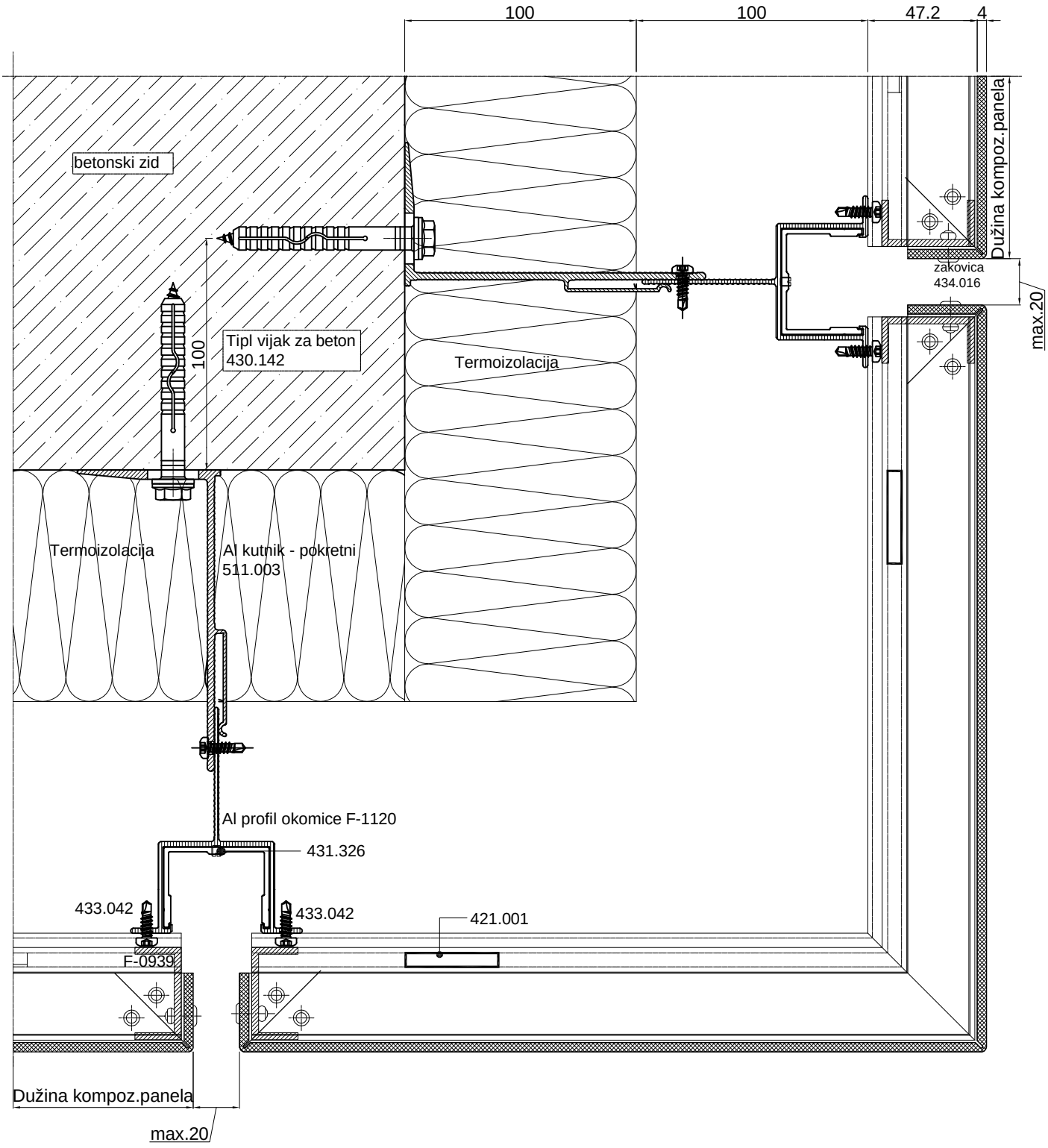

4
47.2
100
100
Visina kompozitnog panela
max.20
Visina kompozitnog panela
hidroizolacija (butilna traka)
421.001
(svako cca.300 mm nalijepiti
komad od oko l=30 mm)
Betonski zid
F-0939
F-1130
zakovica
434.016
F-1131
433.042
433.042
433.042
433.042
433.042
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
11
11
11
Al kutnik - fiksni
511.002
130
Al profil okomice
F-1120
Termoizolacija

2A

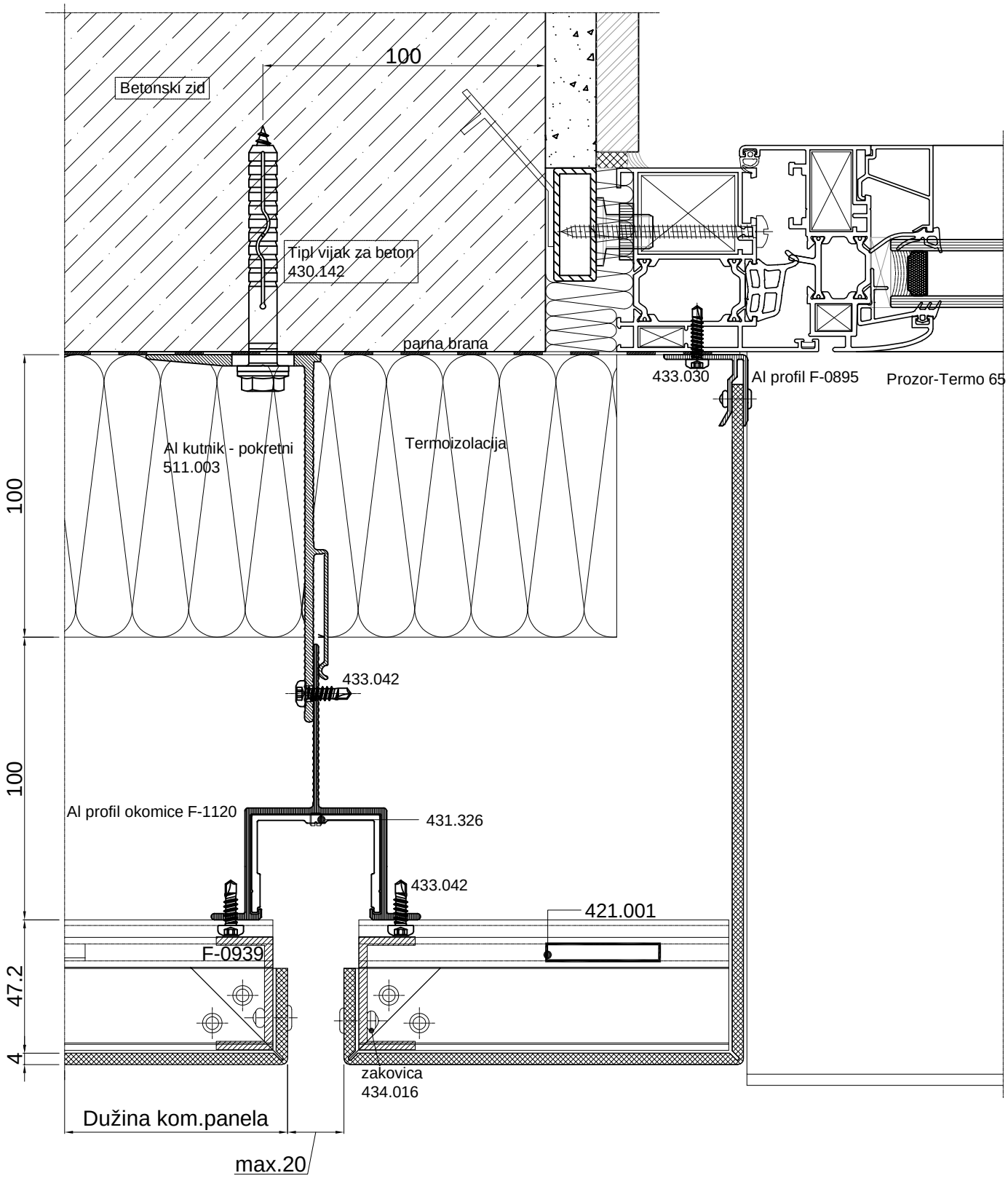

4
47.2
100
100
Visina kompozitnog panela
90
28
20
433.042
20
433.042
31
Al kutnik - pokretni
511.003
130
40
spojnica okomica
Tipl vijak za beton
430.142
11
Betonski zid
8
40
31
20
433.042
90
28
20
433.042
Tipl vijak za beton
430.142
11
Al kutnik - pokretni
511.003
130
zakovica
434.016
F-0939
F-1130
PI-AU-111
max.20
zakovica
434.016
F-1131
433.042
Al profil okomice
F-1120
Termoizolacija
Visina kompozitnog panela


③
Tipl vijak za beton
430.142
betonski zid
Al kutnik - pokretni
511.003
Termoizolacija
433.042
Al profil okomice F-1120
Spojnica okomica 521.033
433.042
F-0939
Termoizolacija
zakovica
434.016
max.20
Tipl vijak za beton
430.142
max.20
zakovica
434.016
4
47.2
100
100

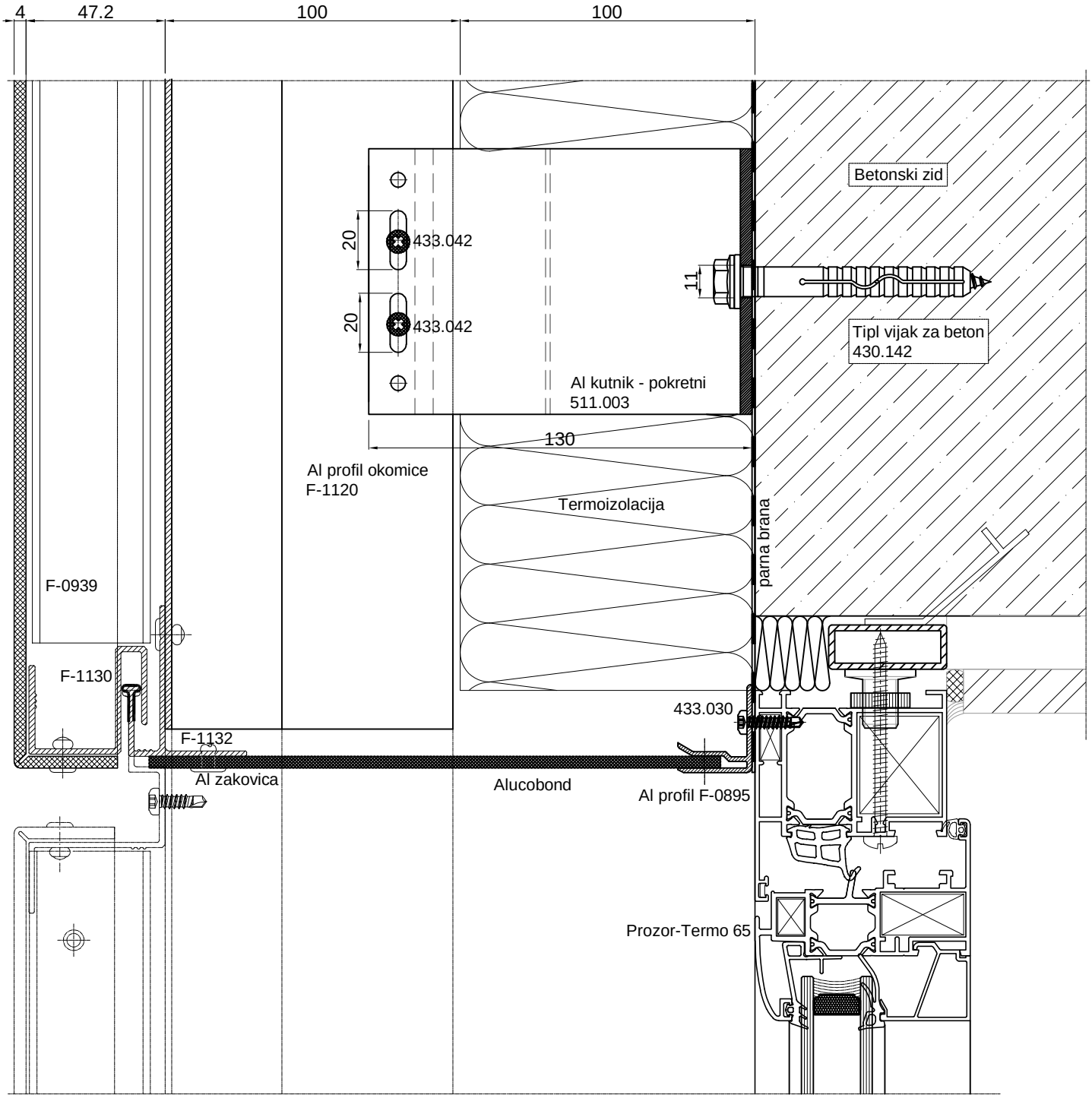
④


100
100
47.2
4
betonski zid
Dužina kompoz.panela
zakovica
434.016
max.20
Tipl vijak za beton
430.142
100
Termoizolacija
Termoizolacija
Al kutnik - pokretni
511.003
Al profil okomice F-1120
431.326
433.042
433.042
421.001
F-0939
Dužina kompoz.panela
max.20

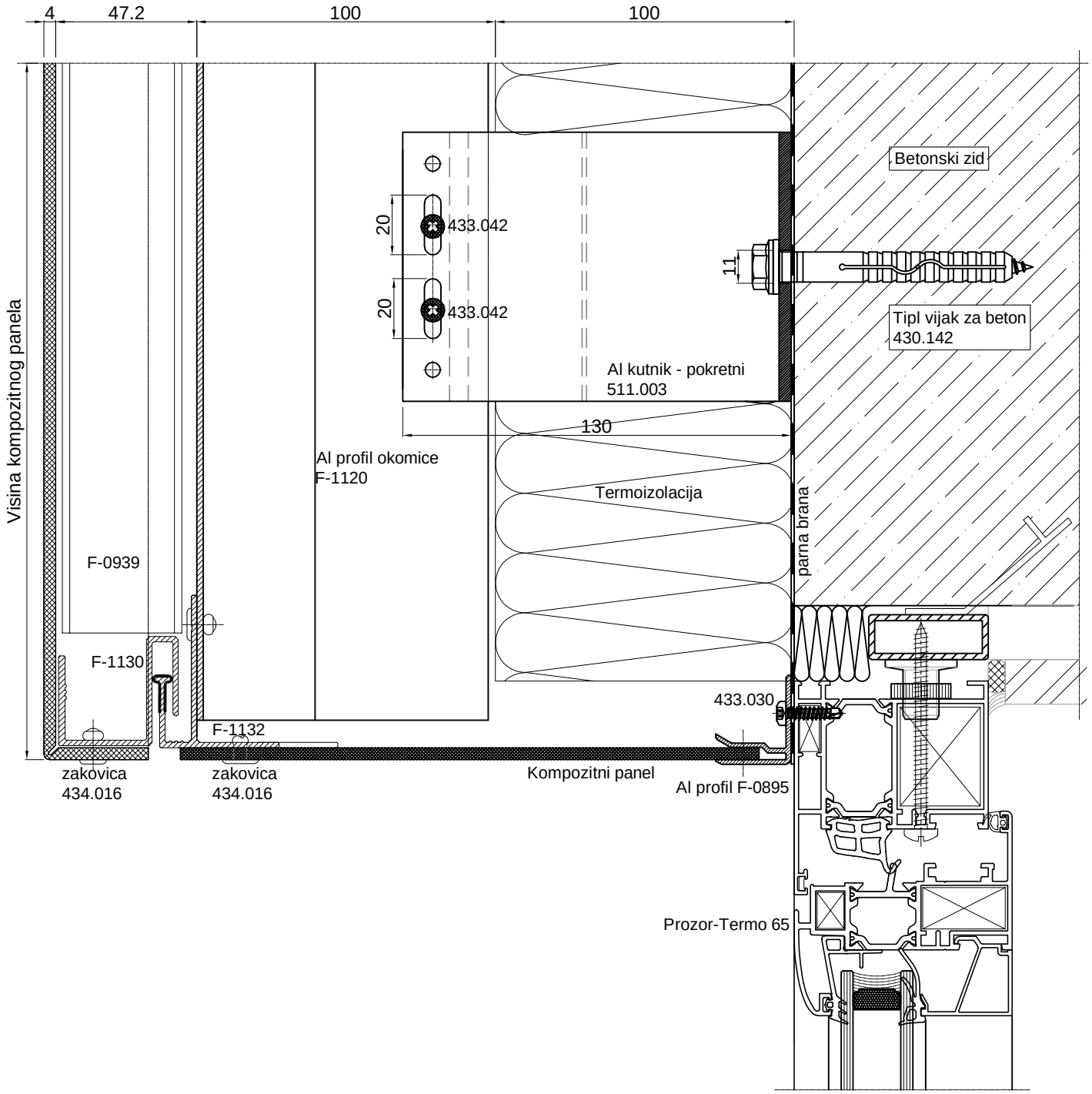
⑤

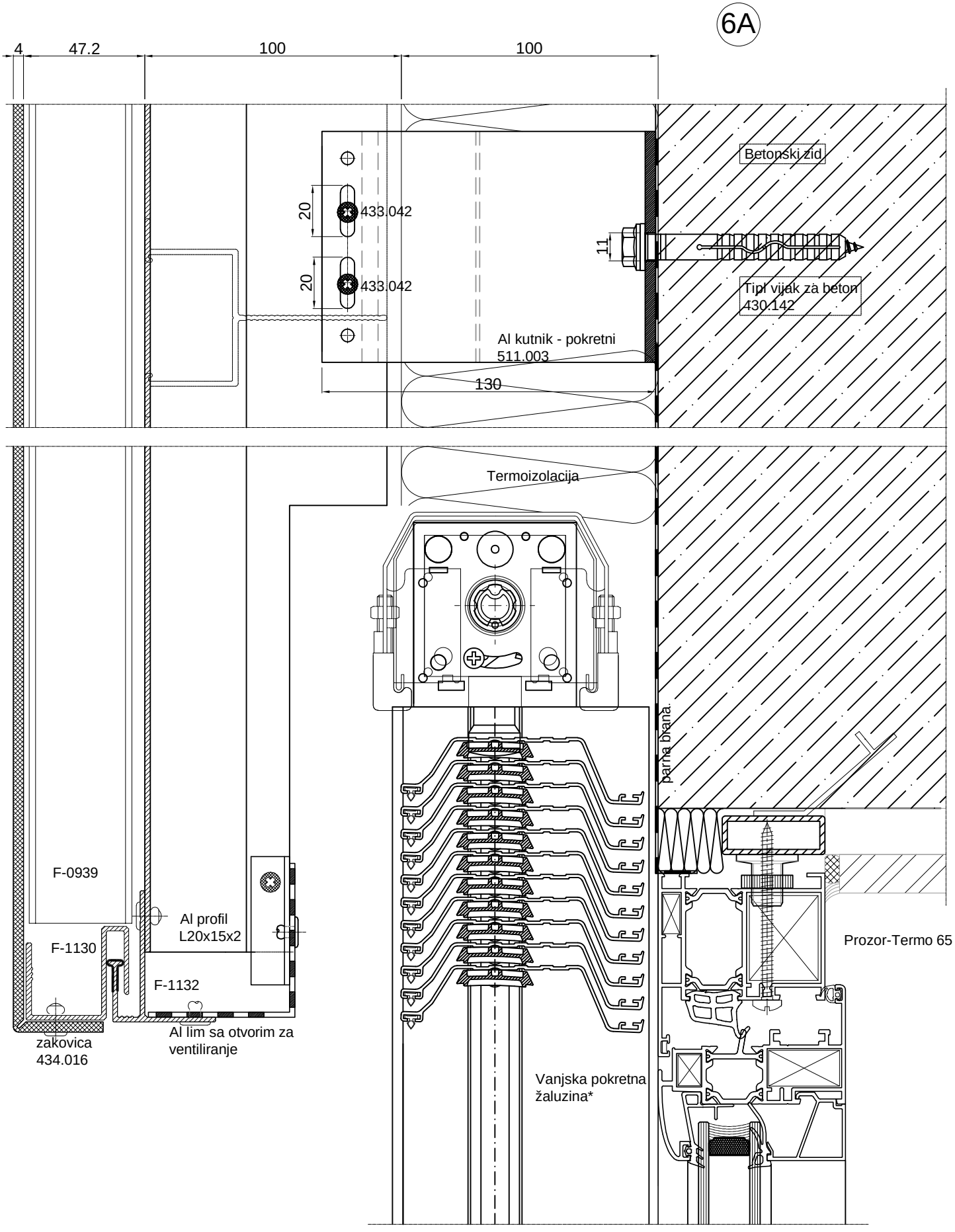

100
Betonski zid
Tipl vijak za beton
430.142
parna brana
433.030
Al profil F-0895
Prozor-Termo 65
Al kutnik - pokretni
511.003
Termoizolacija
100
433.042
100
Al profil okomice F-1120
431.326
433.042
421.001
F-0939
47.2
4
zakovica
434.016
Dužina kom.panela
max.20

⑥

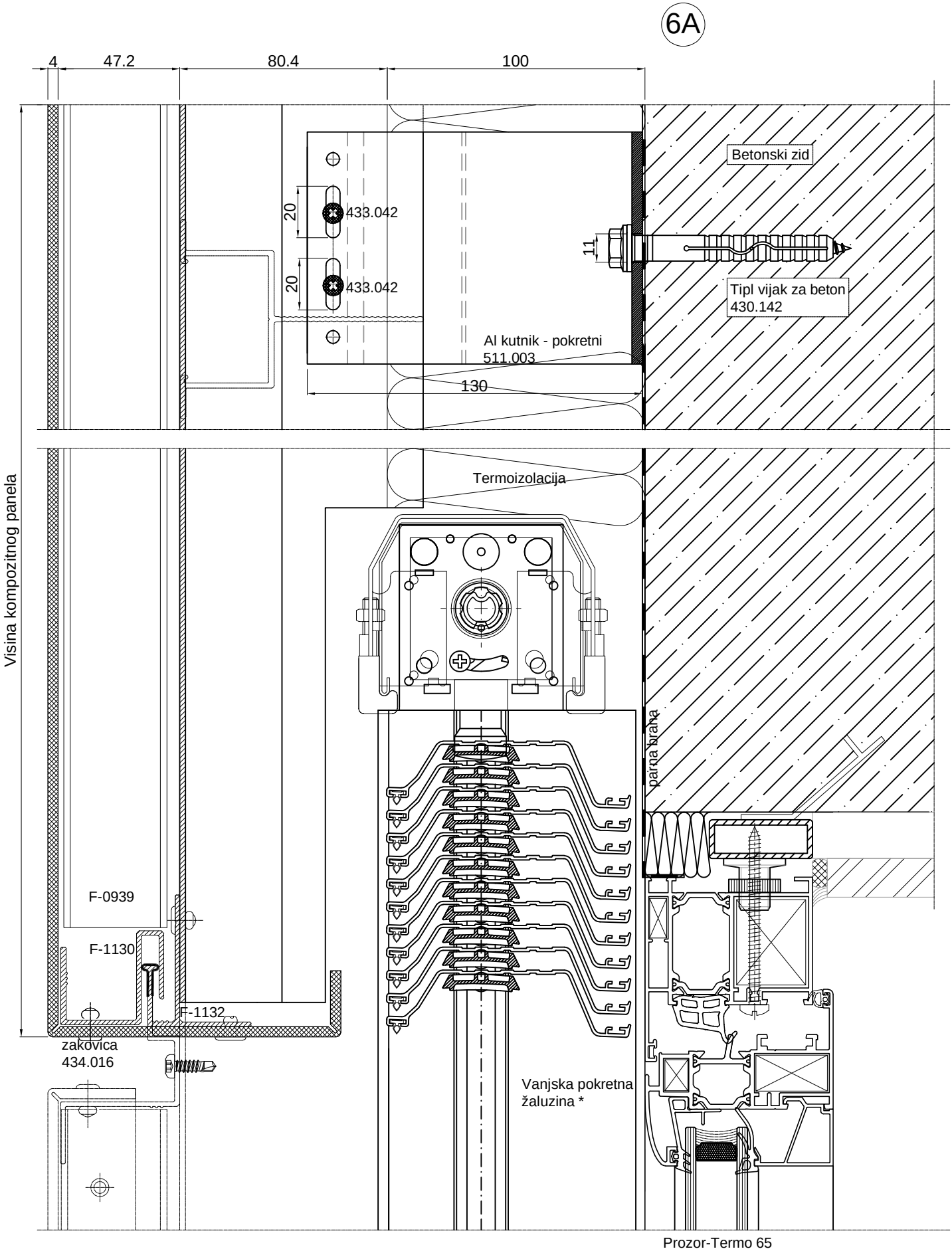

4
47.2
100
100
Betonski zid
20
433.042
20
433.042
11
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Al profil okomice
F-1120
Termoizolacija
parna brana
F-0939
F-1130
433.030
F-1132
Al zakovica
Alucobond
Al profil F-0895
Prozor-Termo 65

⑥


4
47.2
100
100
Visina kompozitnog panela
Betonski zid
20
433.042
20
433.042
11
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Al profil okomice
F-1120
Termoizolacija
parna brana
F-0939
F-1130
F-1132
433.030
zakovica
434.016
zakovica
434.016
Kompozitni panel
Al profil F-0895
Prozor-Termo 65

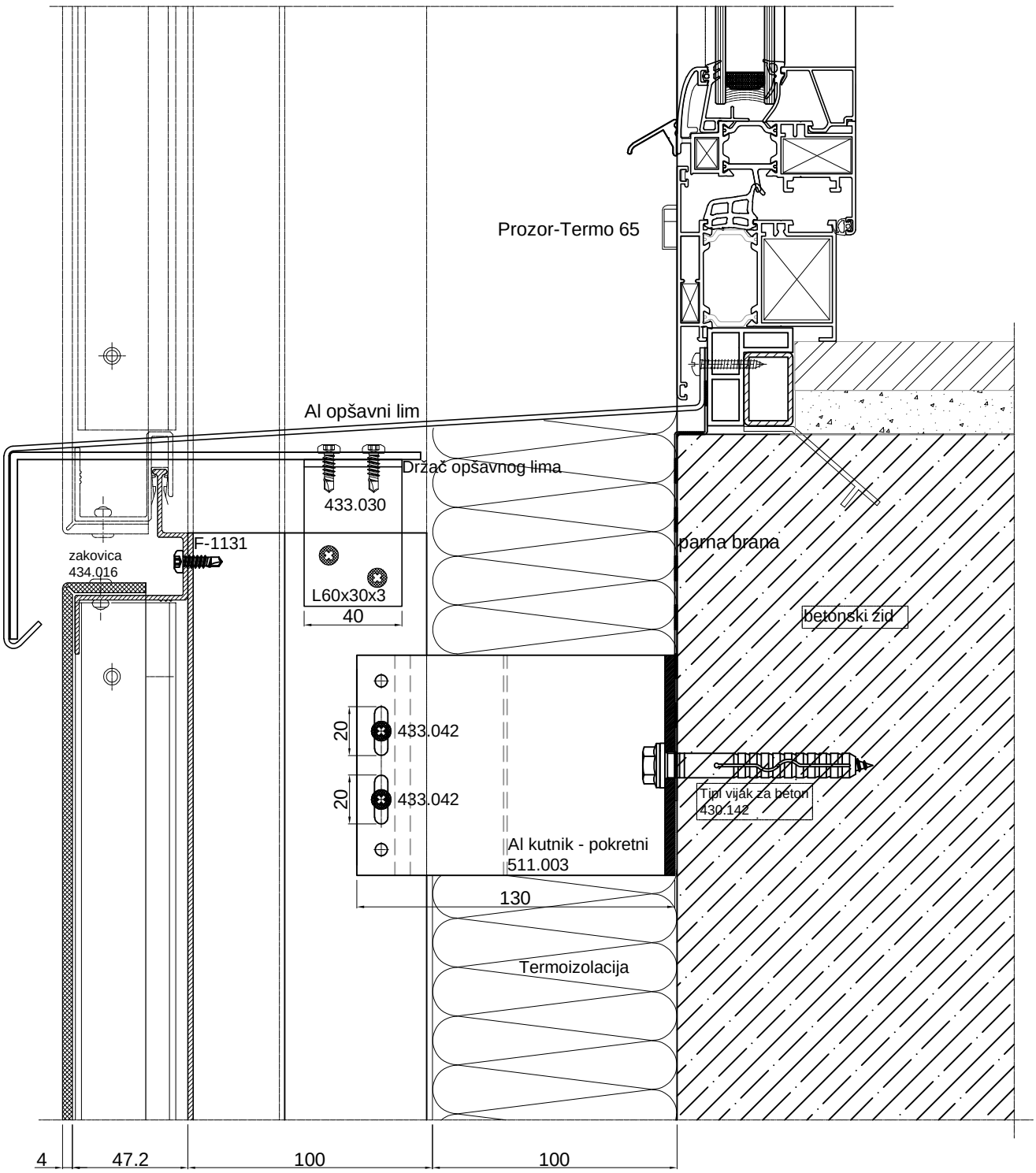


* Ne izvodi Feal

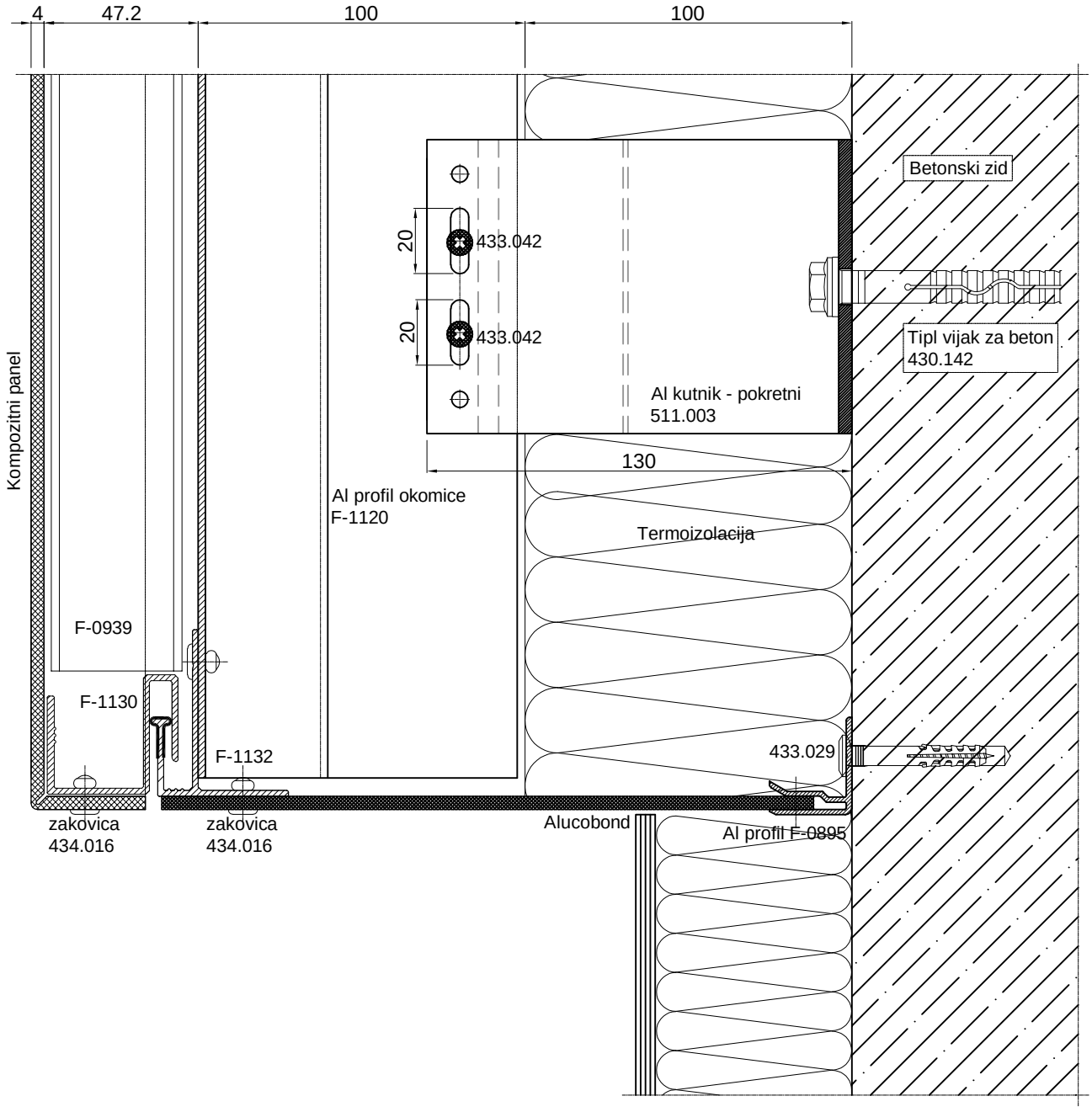


* Ne izvodi Feal

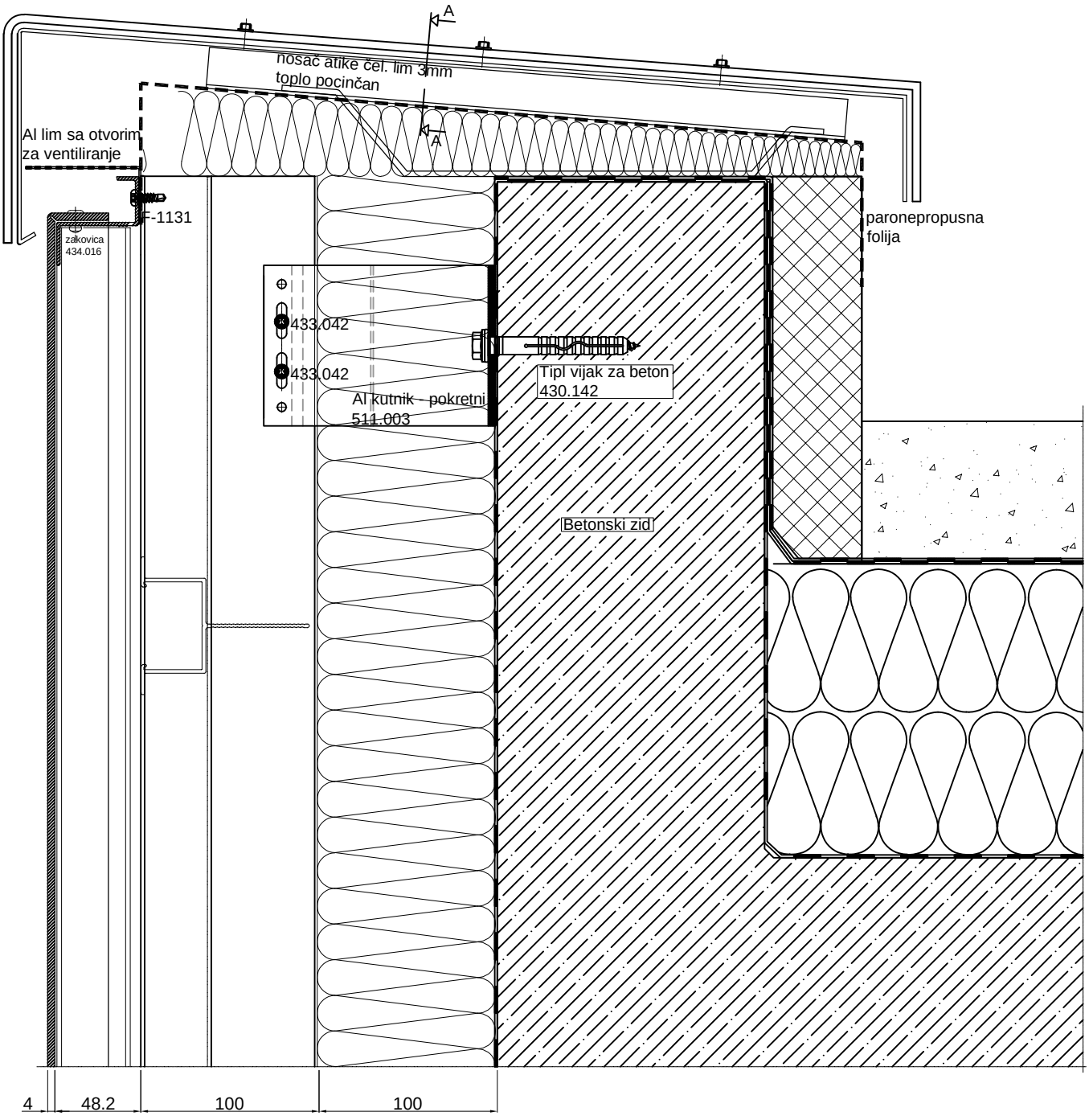
⑦

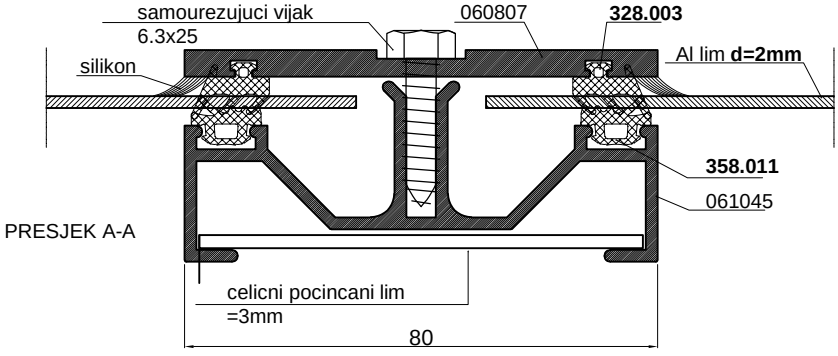

Prozor-Termo 65
Al opšavni lim
Držač opšavnog lima
433.030
F-1131
zakovica
434.016
L60x30x3
40
parna brana
betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Termoizolacija
4
47.2
100
100

⑧

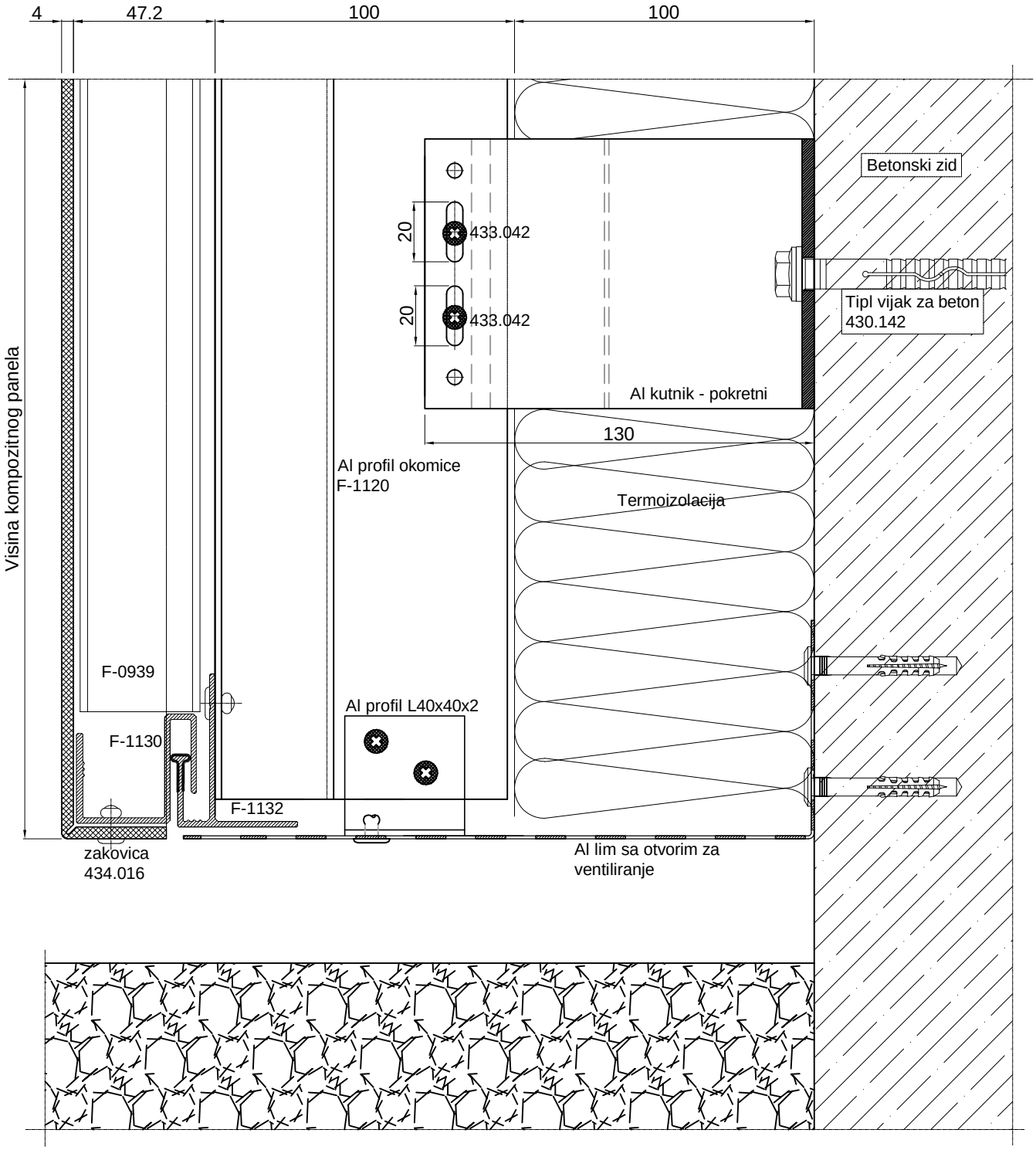

4
47.2
100
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Kompozitni panel
Al profil okomice
F-1120
Termoizolacija
F-0939
F-1130
F-1132
433.029
zakovica
434.016
zakovica
434.016
Alucobond
Al profil F-0895

9

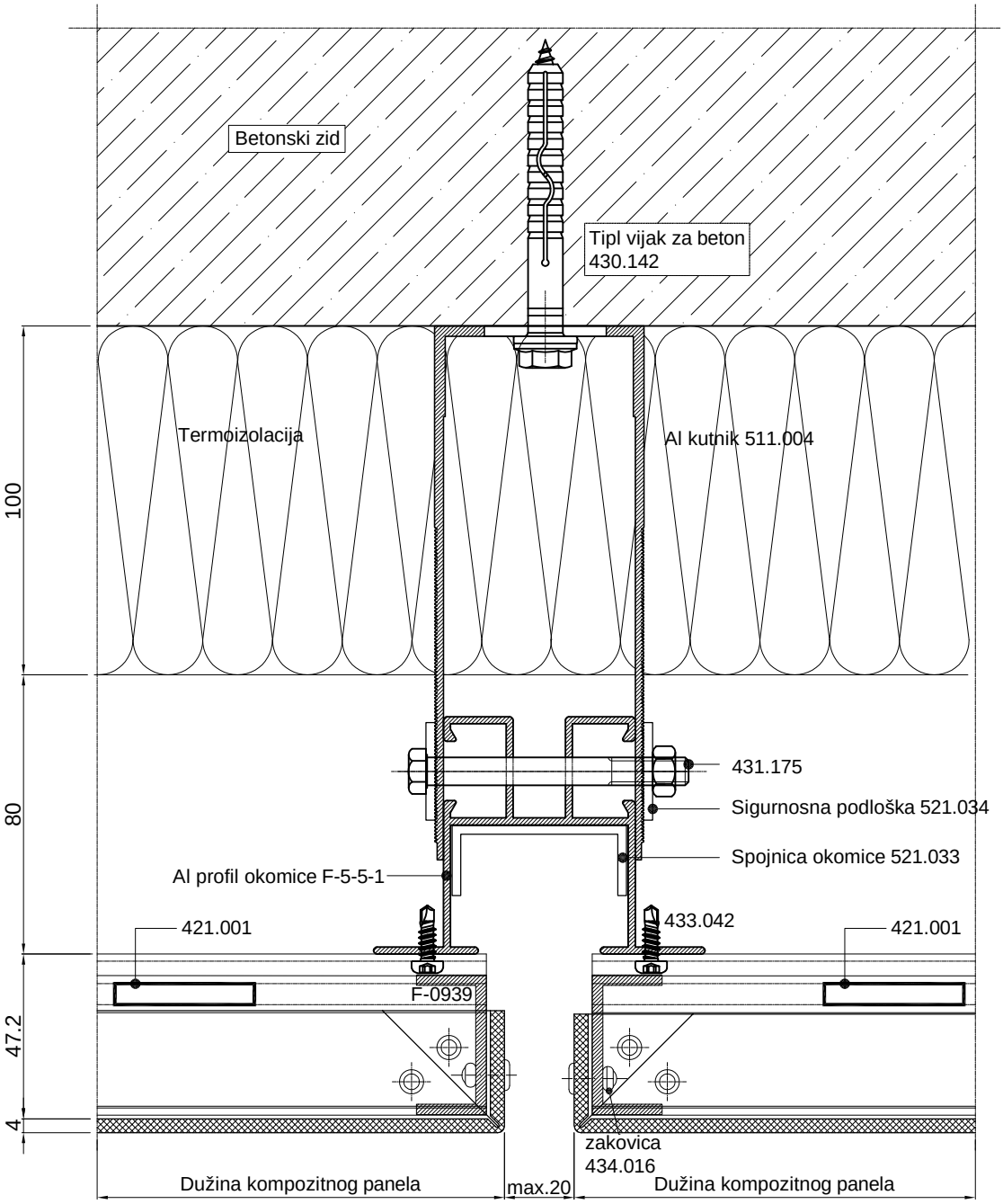

A
nosač atike čel. lim 3mm
toplo pocinčan
A
Al lim sa otvorim
za ventiliranje
F-1131
zakovica
434.016
433.042
433.042
Al kutnik - pokretni
511.003
Tipl vijak za beton
430.142
paronepropusna
folija
Betonski zid
4
48.2
100
100


samourezujuci vijak
6.3x25
060807
328.003
silikon
Al lim d=2mm
358.011
061045
PRESJEK A-A
celicni pocincani lim
=3mm
80

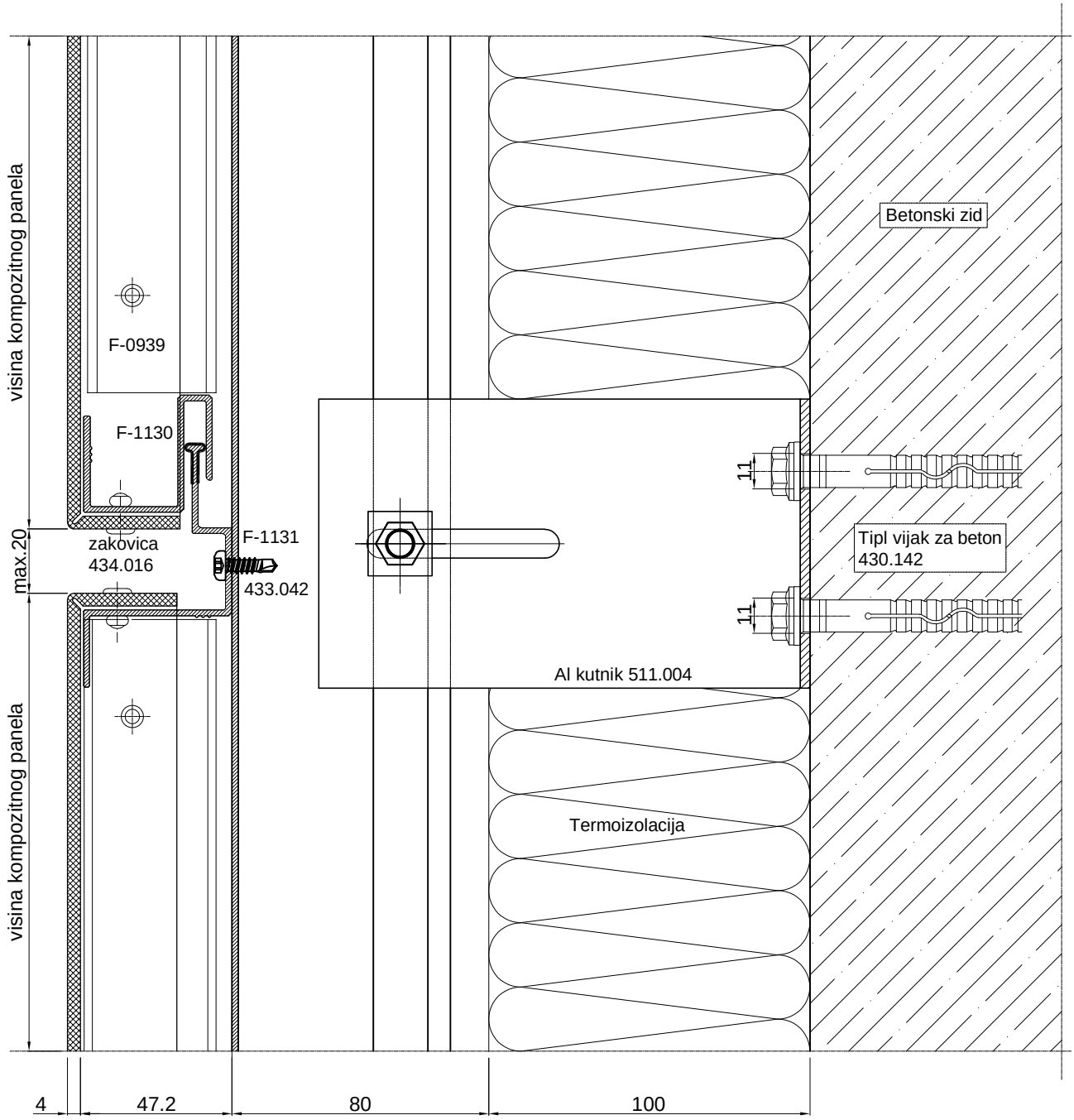
10


4
47.2
100
100
Visina kompozitnog panela
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
130
Al profil okomice
F-1120
Termoizolacija
F-0939
Al profil L40x40x2
F-1130
F-1132
zakovica
434.016
Al lim sa otvorim za
ventiliranje

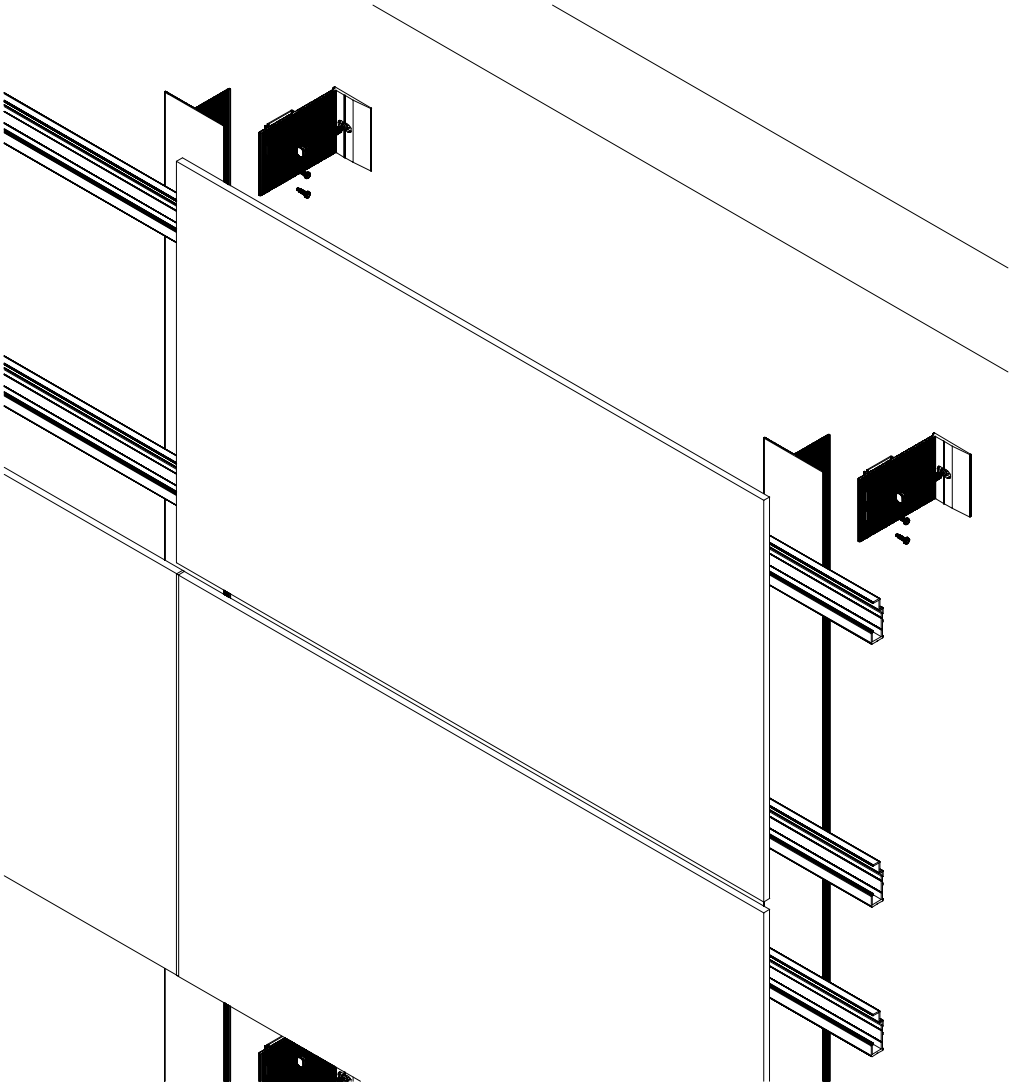
①


Betonski zid
Tipl vijak za beton
430.142
Termoizolacija
Al kutnik 511.004
100
80
47.2
4
431.175
Sigurnosna podloška 521.034
Spojnica okomice 521.033
Al profil okomice F-5-5-1
421.001
433.042
421.001
F-0939
zakovica
434.016
Dužina kompozitnog panela
max.20
Dužina kompozitnog panela

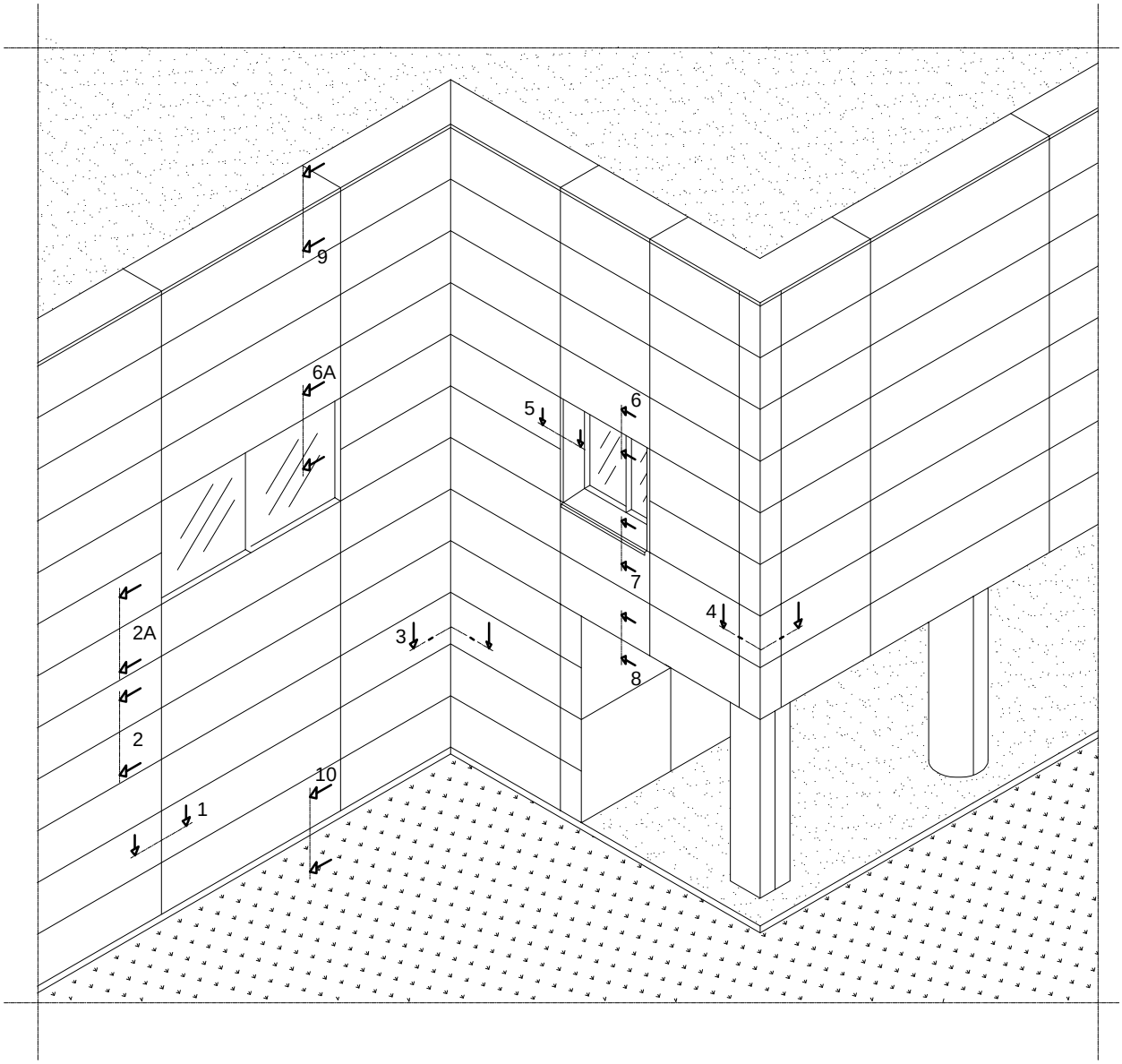
②


visina kompozitnog panela
F-0939
F-1130
max.20
zakovica
434.016
F-1131
433.042
visina kompozitnog panela
Betonski zid
11
Tipl vijak za beton
430.142
11
Al kutnik 511.004
Termoizolacija
4
47.2
80
100

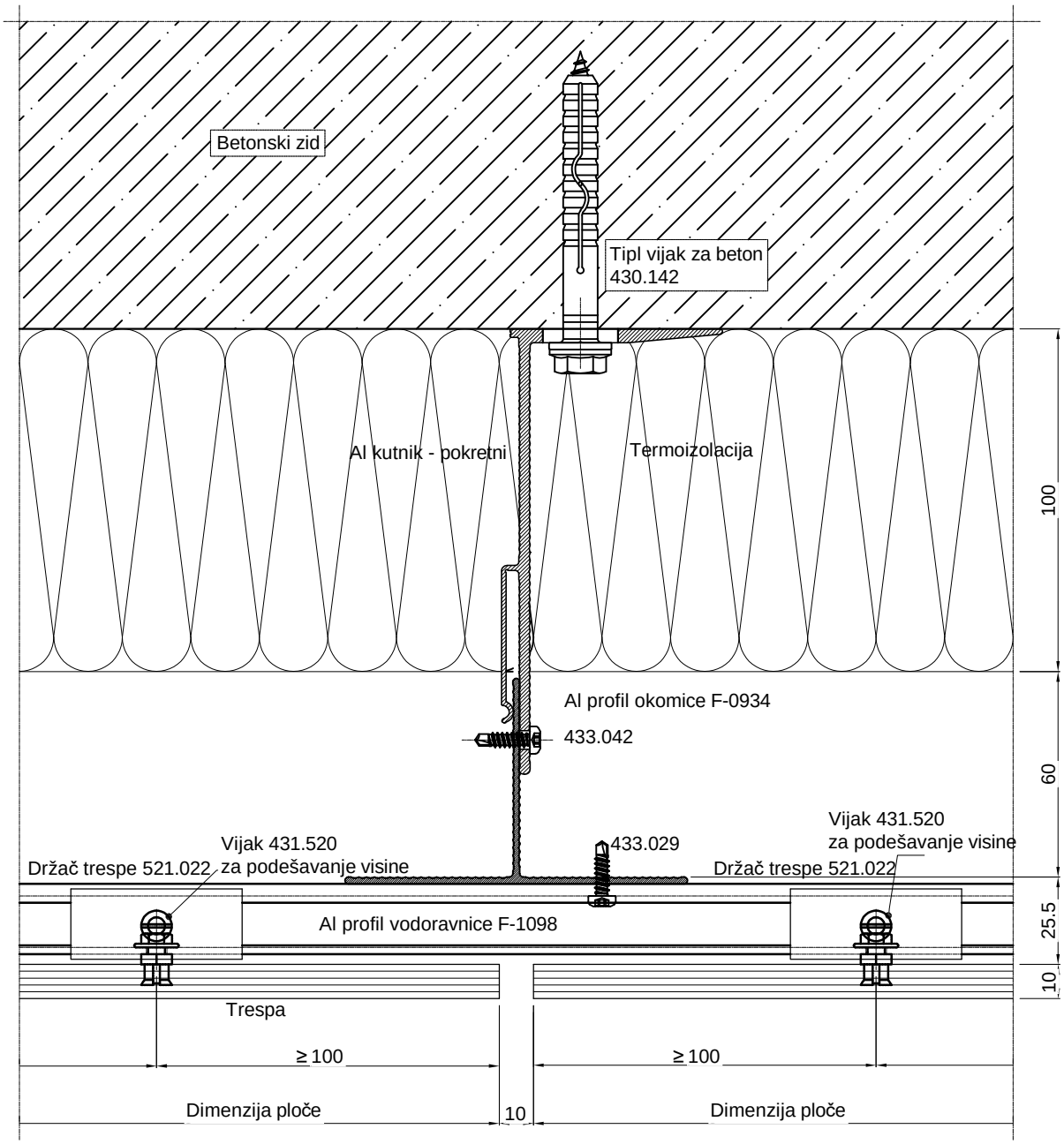
VENTILIRAJUĆE
FASADNE OBLOGE



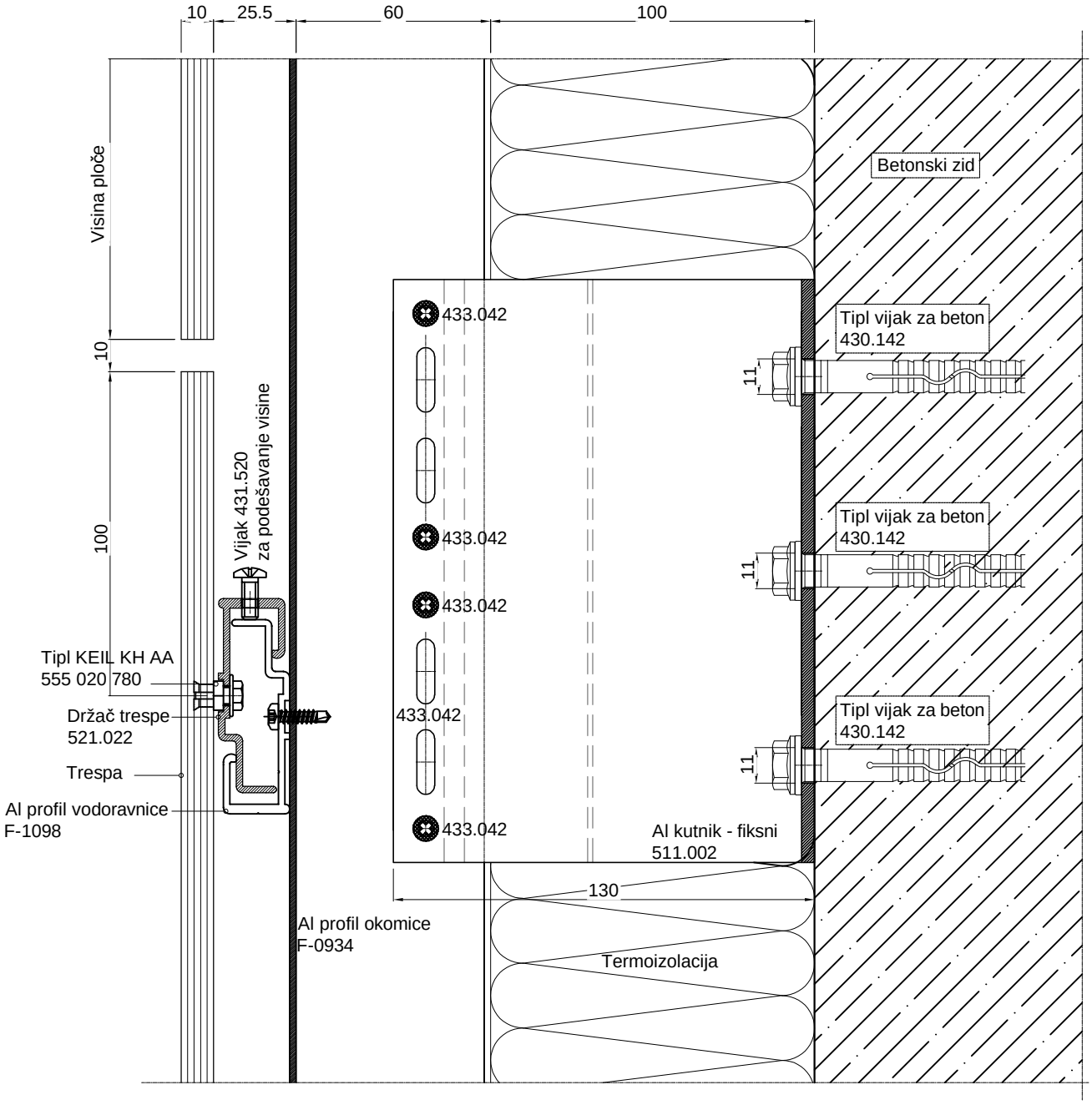
TRESPA


9
6A
5
6
7
4
3
8
2A
2
10
1

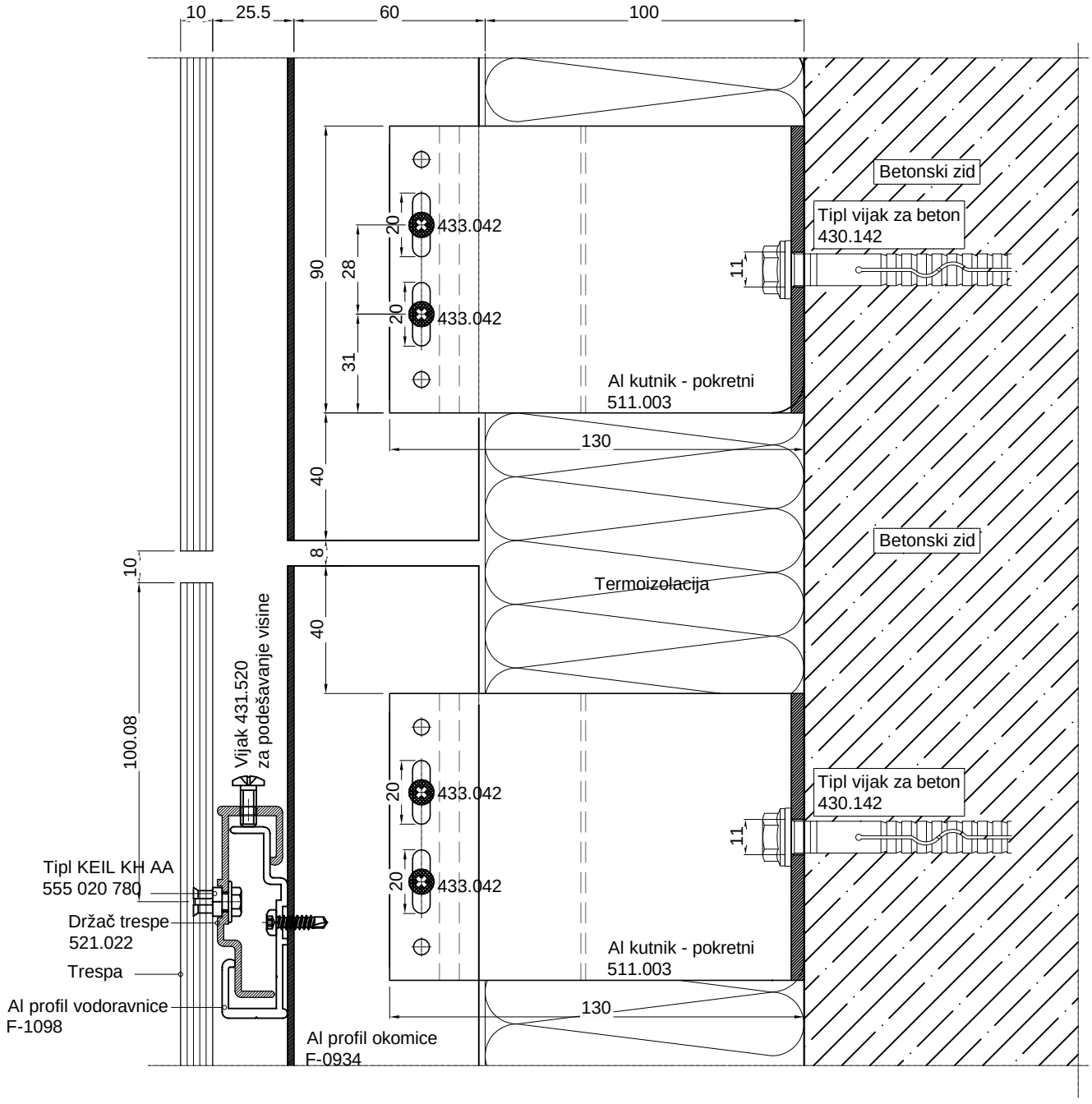
①

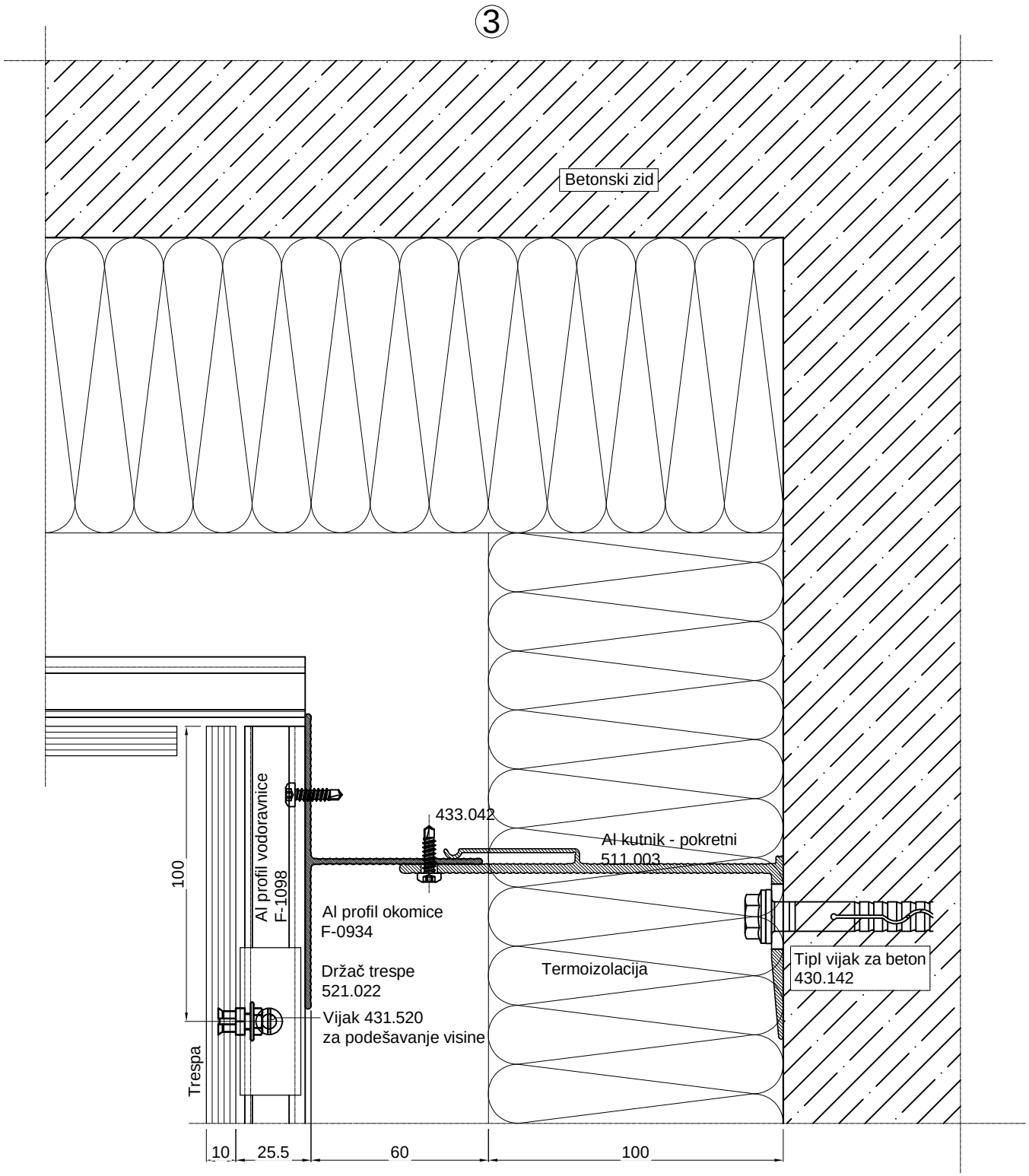

Betonski zid
Tipl vijak za beton
430.142
Al kutnik - pokretni
Termoizolacija
100
Al profil okomice F-0934
433.042
60
Vijak 431.520
za podešavanje visine
Držač trespe 521.022
433.029
Vijak 431.520
za podešavanje visine
Držač trespe 521.022
Al profil vodoravnice F-1098
25.5
10
Trespa
≥ 100
≥ 100
Dimenzija ploče
10
Dimenzija ploče

②

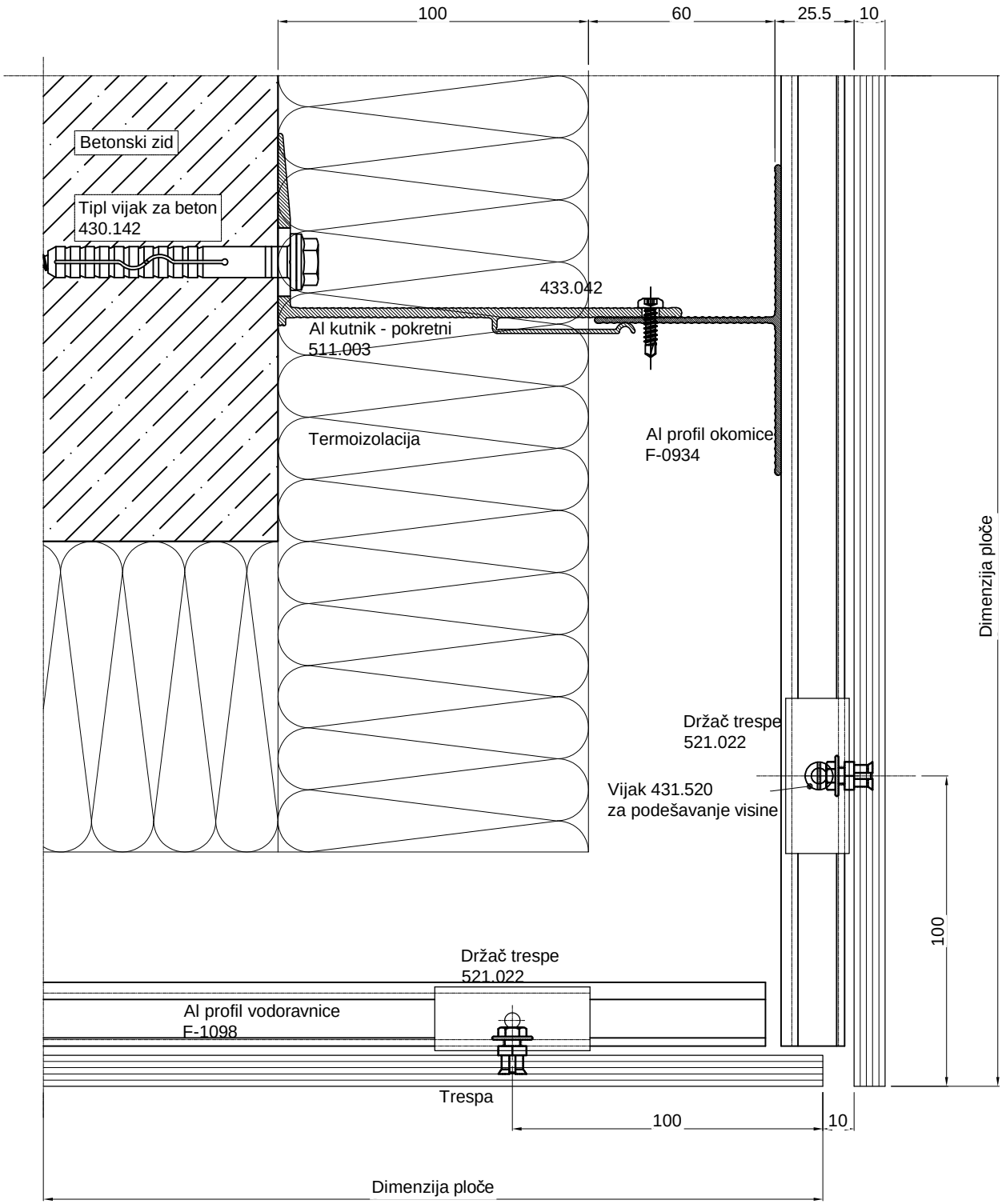

10
25.5
60
100
Visina ploče
10
100
Vijak 431.520
za podešavanje visine
Tipl KEIL KH AA
555 020 780
Držač trespe
521.022
Trespa
Al profil vodoravnice
F-1098
Al profil okomice
F-0934
433.042
433.042
433.042
433.042
433.042
Betonski zid
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
11
11
11
Al kutnik - fiksni
511.002
130
Termoizolacija

2A

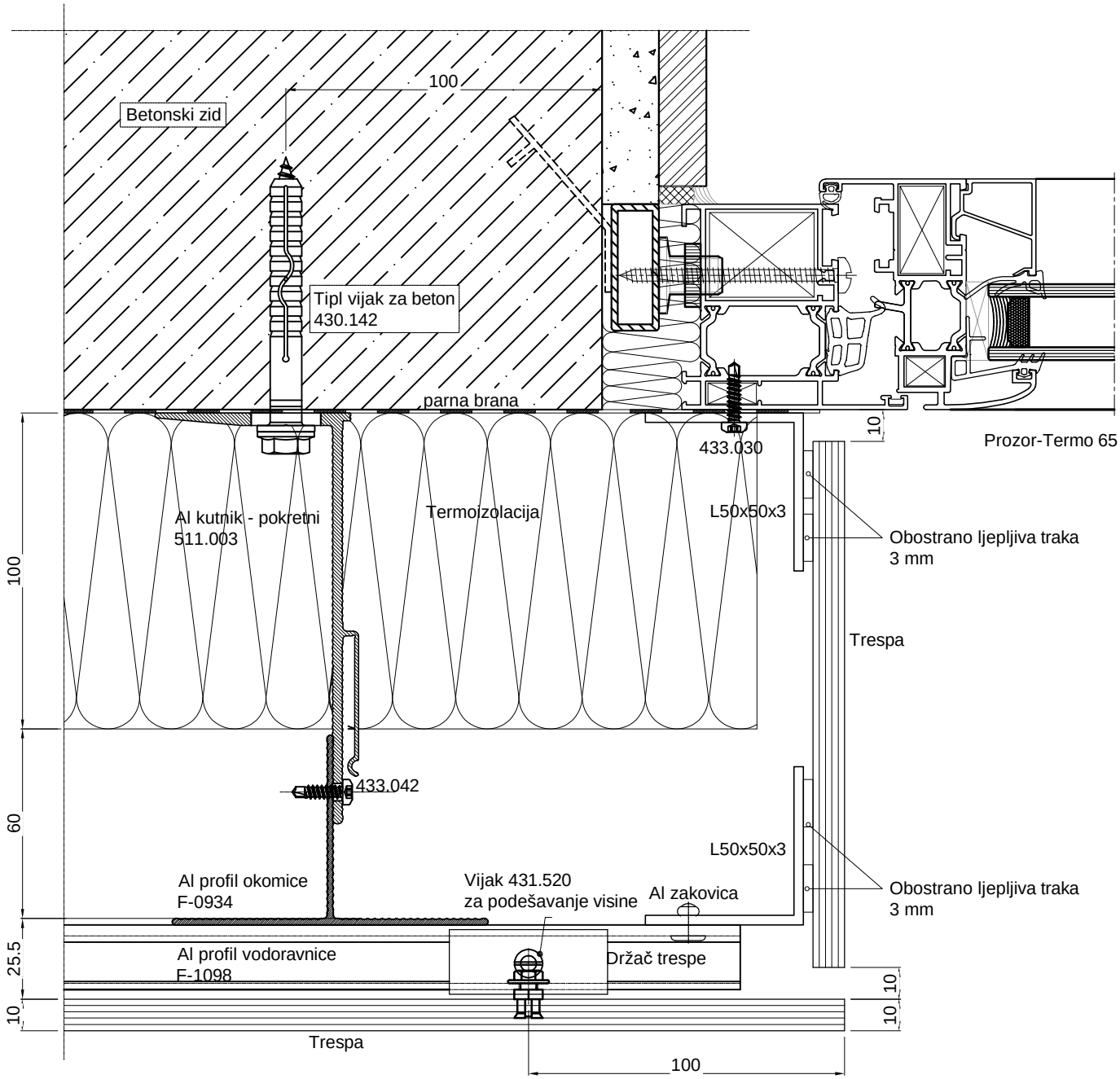

10
25.5
60
100
Betonski zid
Tipl vijak za beton
430.142
11
433.042
433.042
20
20
90
28
31
Al kutnik - pokretni
511.003
130
40
8
10
Termoizolacija
Betonski zid
40
100.08
Vijak 431.520
za podešavanje visine
Tipl vijak za beton
430.142
11
433.042
433.042
20
20
Tipl KEIL KH AA
555 020 780
Držač trespe
521.022
Trespa
Al profil vodoravnice
F-1098
Al kutnik - pokretni
511.003
130
Al profil okomice
F-0934


3
Betonski zid
433.042
Al kutnik - pokretni
511.003
Al profil vodoravnice
F-1098
100
Al profil okomice
F-0934
Držač trespe
521.022
Vijak 431.520
za podešavanje visine
Termoizolacija
Tipl vijak za beton
430.142
Trespa
10
25.5
60
100

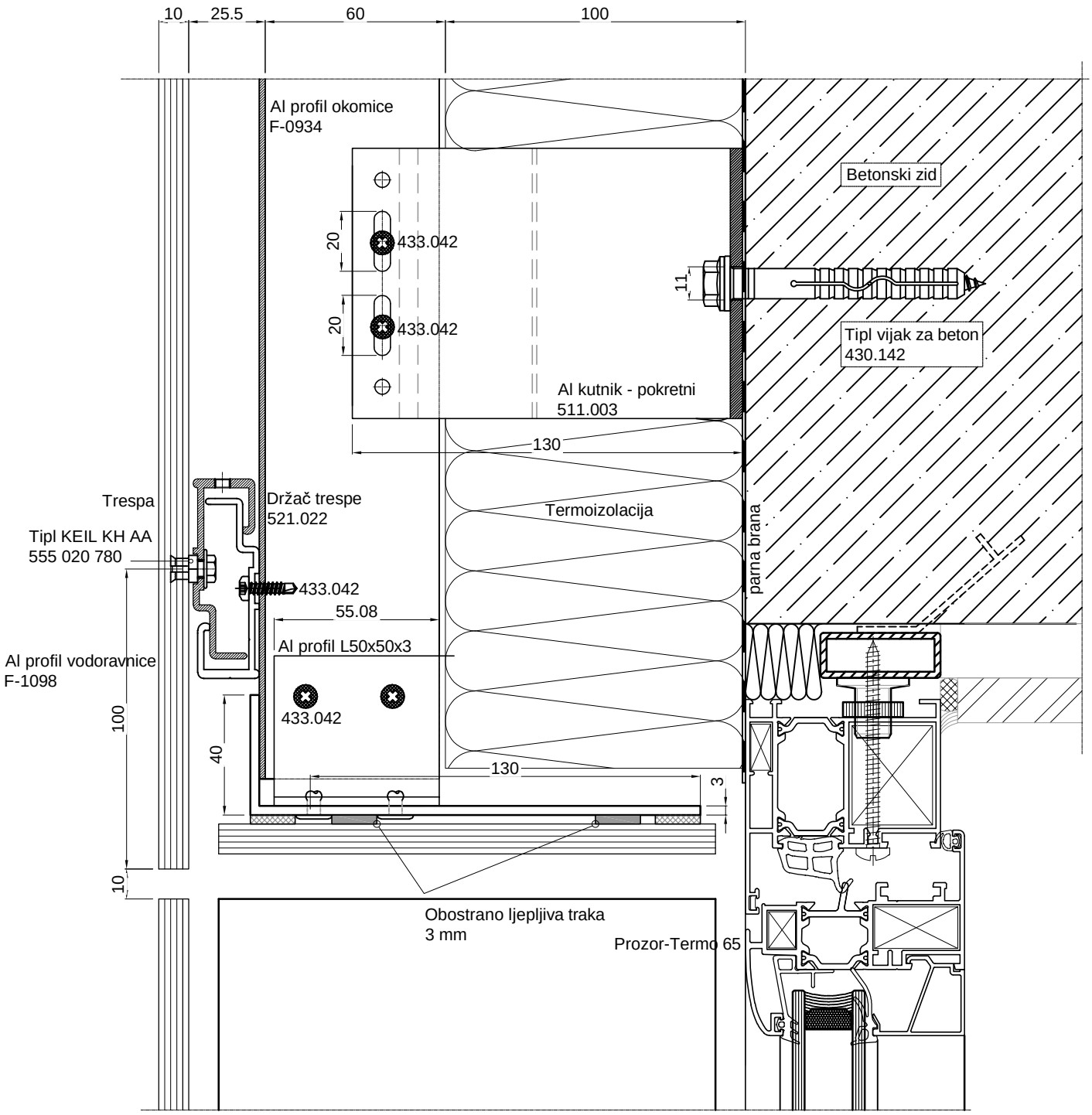
④

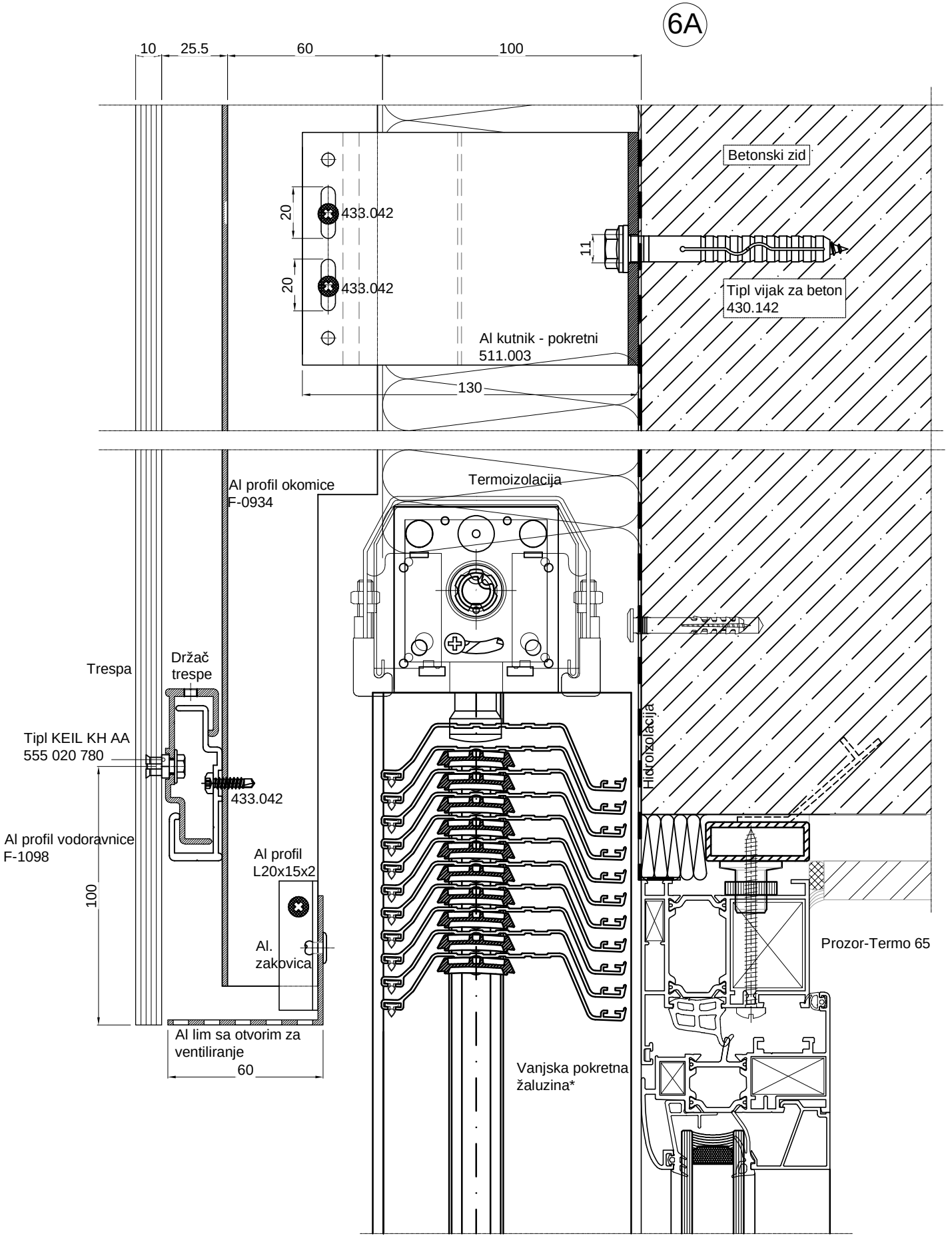

100
60
25.5
10
Betonski zid
Tipl vijak za beton
430.142
433.042
Al kutnik - pokretni
511.003
Termoizolacija
Al profil okomice
F-0934
Dimenzija ploče
Držač trespe
521.022
Vijak 431.520
za podešavanje visine
100
Držač trespe
521.022
Al profil vodoravnice
F-1098
Trespa
100
10
Dimenzija ploče

⑤


100
Betonski zid
Tipl vijak za beton
430.142
parna brana
433.030
10
Prozor-Termo 65
Al kutnik - pokretni
511.003
Termoizolacija
L50x50x3
Obostrano ljepljiva traka
3 mm
Trespa
100
433.042
60
L50x50x3
Al profil okomice
F-0934
Vijak 431.520
za podešavanje visine
Al zakovica
Obostrano ljepljiva traka
3 mm
25.5
Al profil vodoravnice
F-1098
Držač trespe
10
10
10
Trespa
100

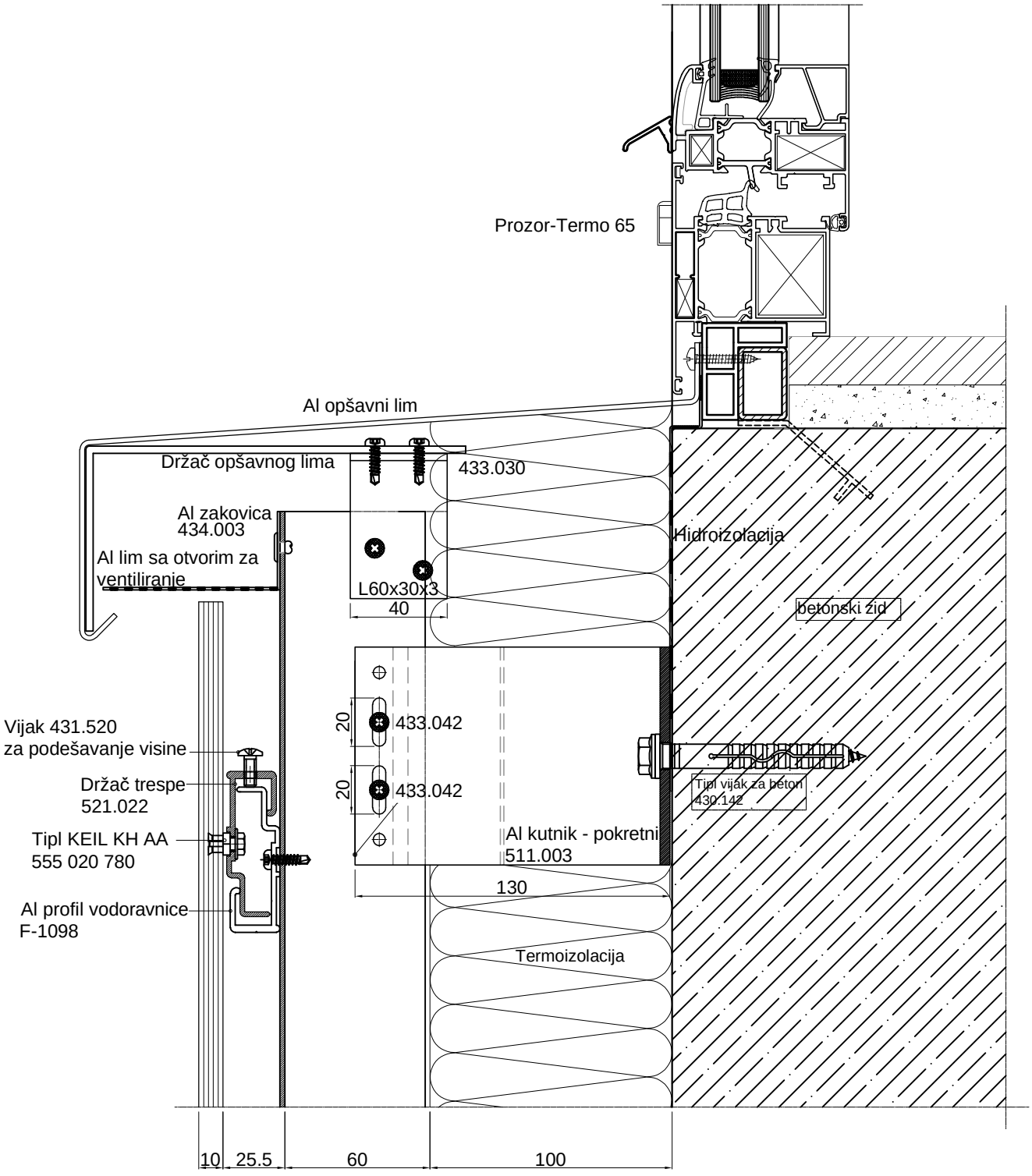
⑥


10
25.5
60
100
Al profil okomice
F-0934
Betonski zid
20
433.042
20
433.042
11
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Trespa
Držač trespe
521.022
Termoizolacija
parna brana
Tipl KEIL KH AA
555 020 780
433.042
55.08
Al profil L50x50x3
Al profil vodoravnice
F-1098
433.042
100
40
130
3
10
Obostrano ljepljiva traka
3 mm
Prozor-Termo 65

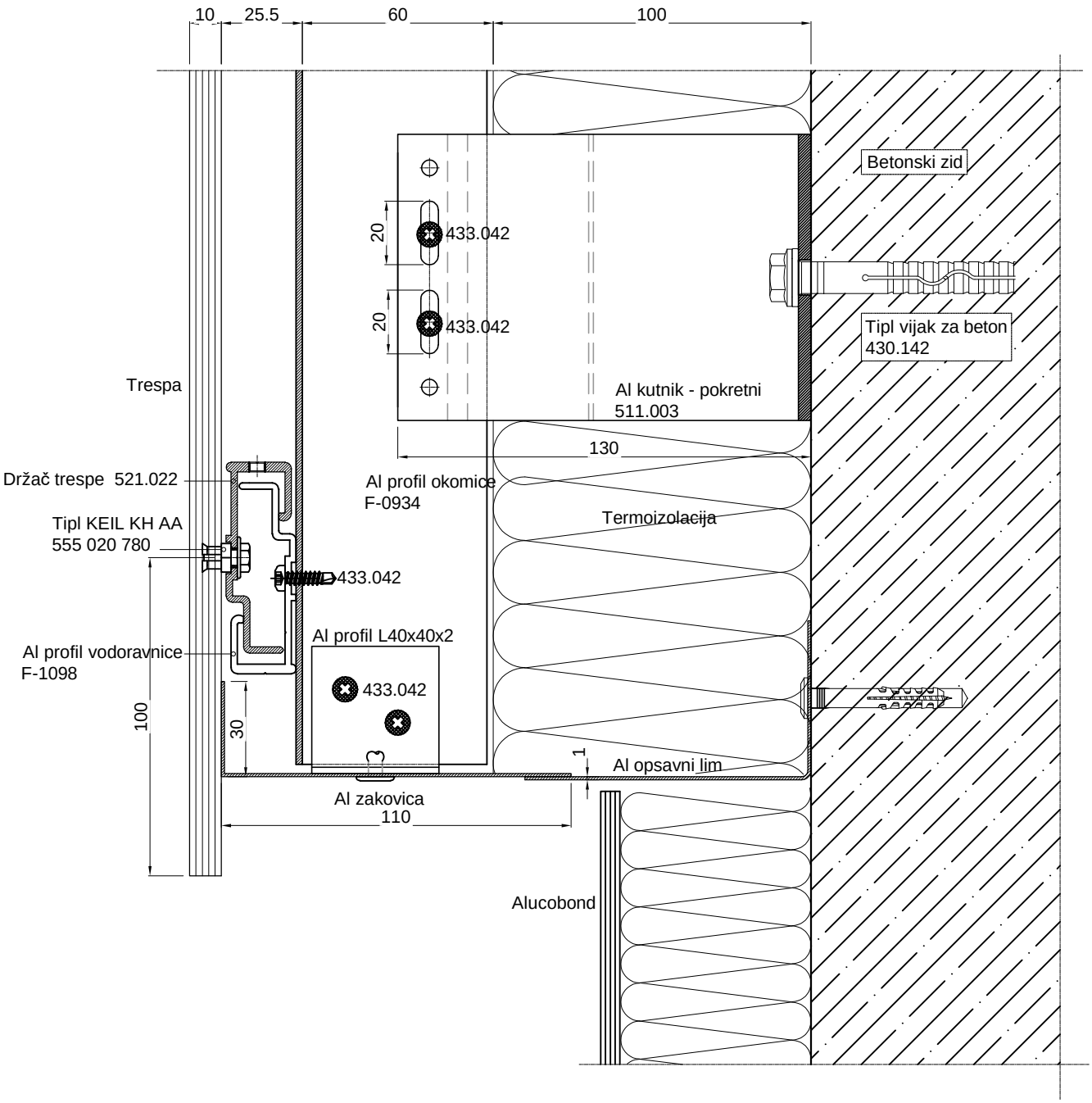


* Ne izvodi Feal

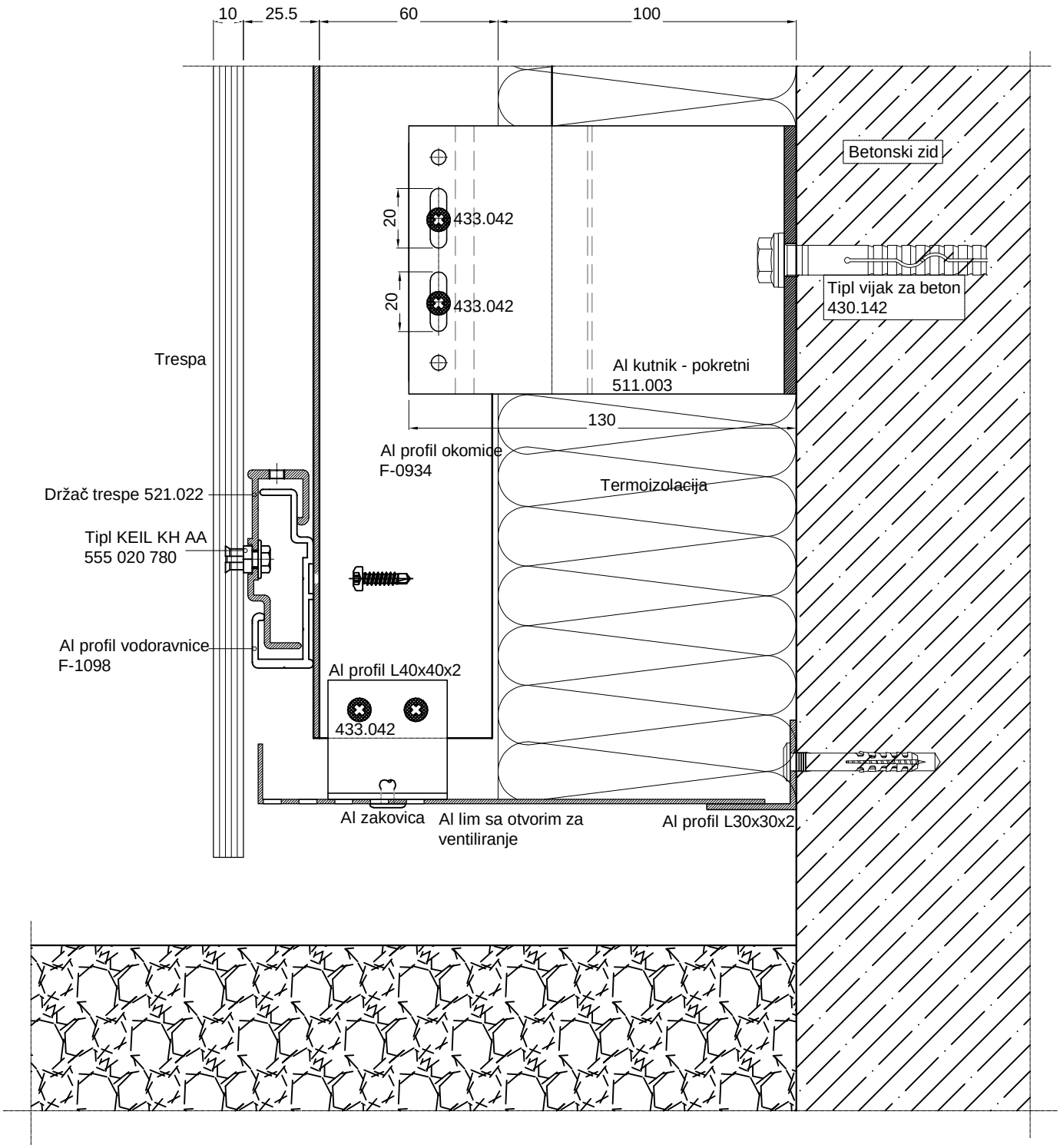
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Prozor-Termo 65
Al opšavni lim
Držač opšavnog lima
433.030
Al zakovica
434.003
Al lim sa otvorim za
ventiliranje
L60x30x3
40
Hidroizolacija
betonski zid
Vijak 431.520
za podešavanje visine
Držač trespe
521.022
Tipl KEIL KH AA
555 020 780
Al profil vodoravnice
F-1098
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Termoizolacija
10
25.5
60
100

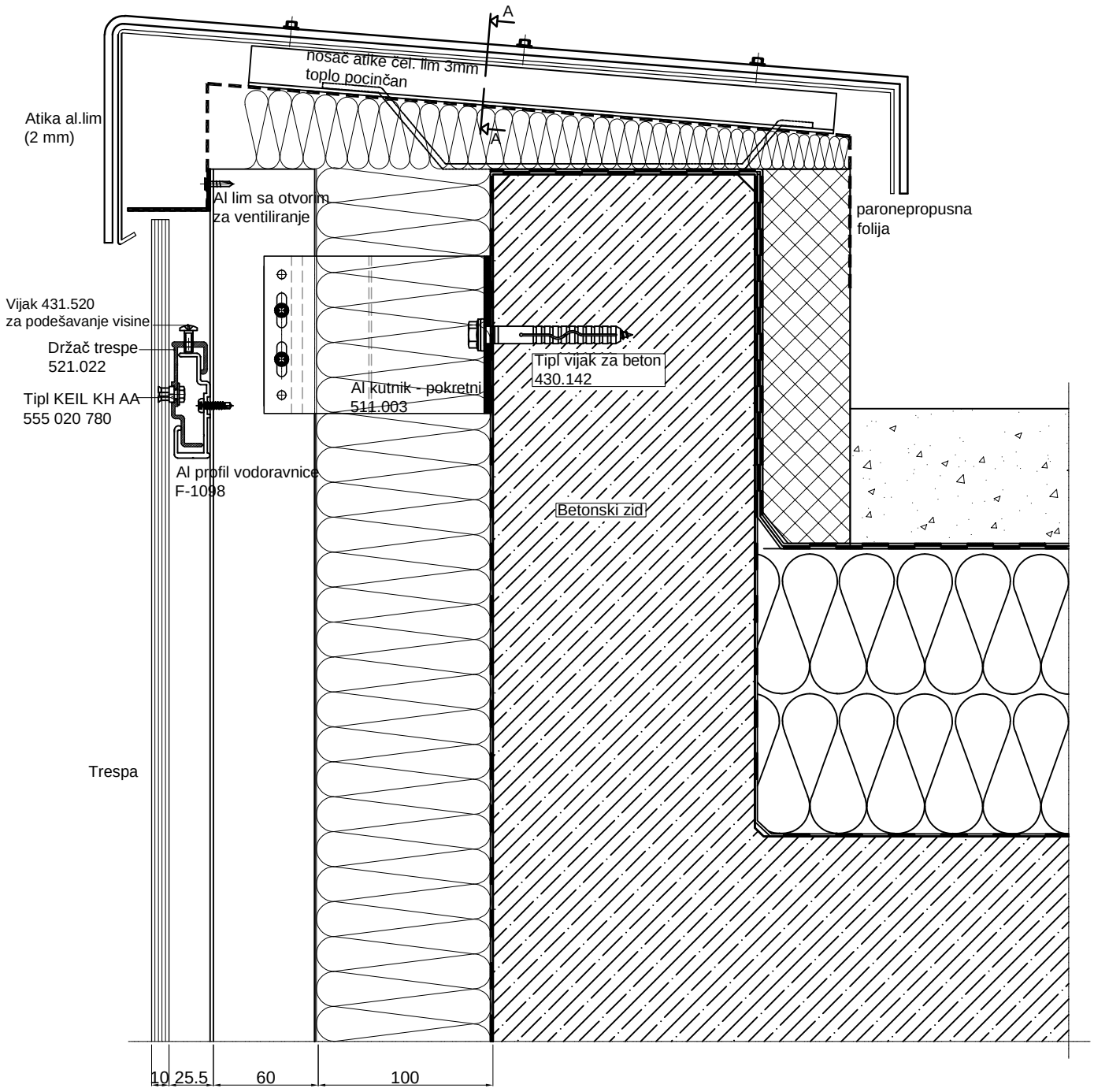
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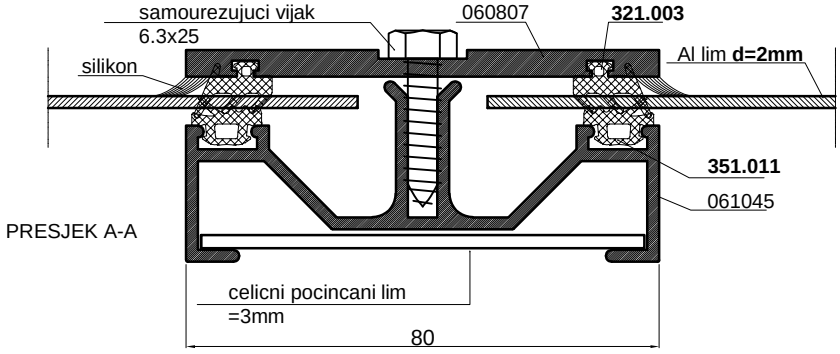

10
25.5
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Trespa
Al kutnik - pokretni
511.003
130
Držač trespe 521.022
Al profil okomice
F-0934
Termoizolacija
Tipl KEIL KH AA
555 020 780
433.042
Al profil L40x40x2
Al profil vodoravnice
F-1098
433.042
100
30
3
1
Al opsavni lim
Al zakovica
110
Alucobond

10


10
25.5
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Trespa
Al kutnik - pokretni
511.003
130
Al profil okomice
F-0934
Termoizolacija
Držač trespe 521.022
Tipl KEIL KH AA
555 020 780
Al profil vodoravnice
F-1098
Al profil L40x40x2
433.042
Al zakovica
Al lim sa otvorim za
ventiliranje
Al profil L30x30x2

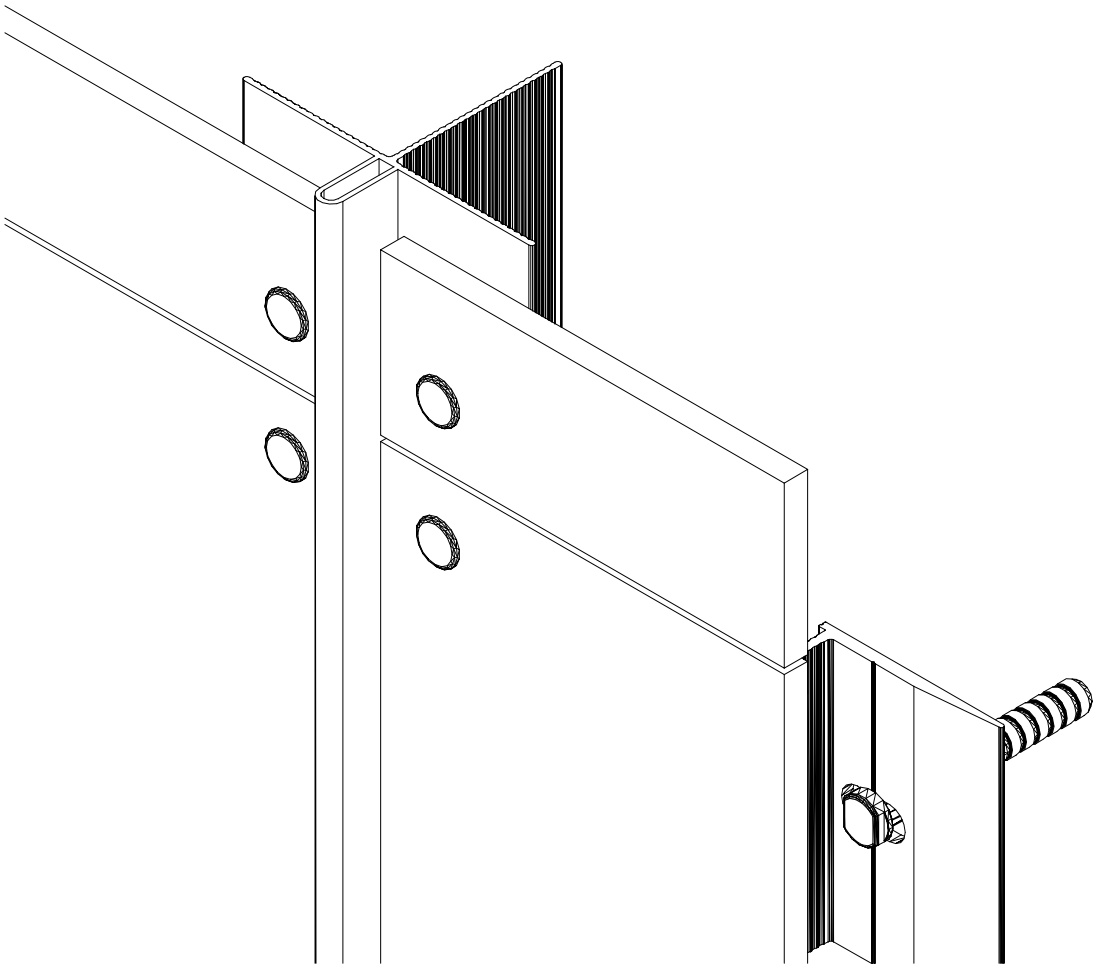
9


A
nosač atike čel. lim 3mm
toplo pocinčan
A
Atika al.lim
(2 mm)
Al lim sa otvorim
za ventiliranje
paronepropusna
folija
Vijak 431.520
za podešavanje visine
Držač trespe
521.022
Tipl KEIL KH AA
555 020 780
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Al profil vodoravnice
F-1098
Betonski zid
Trespa
10
25.5
60
100

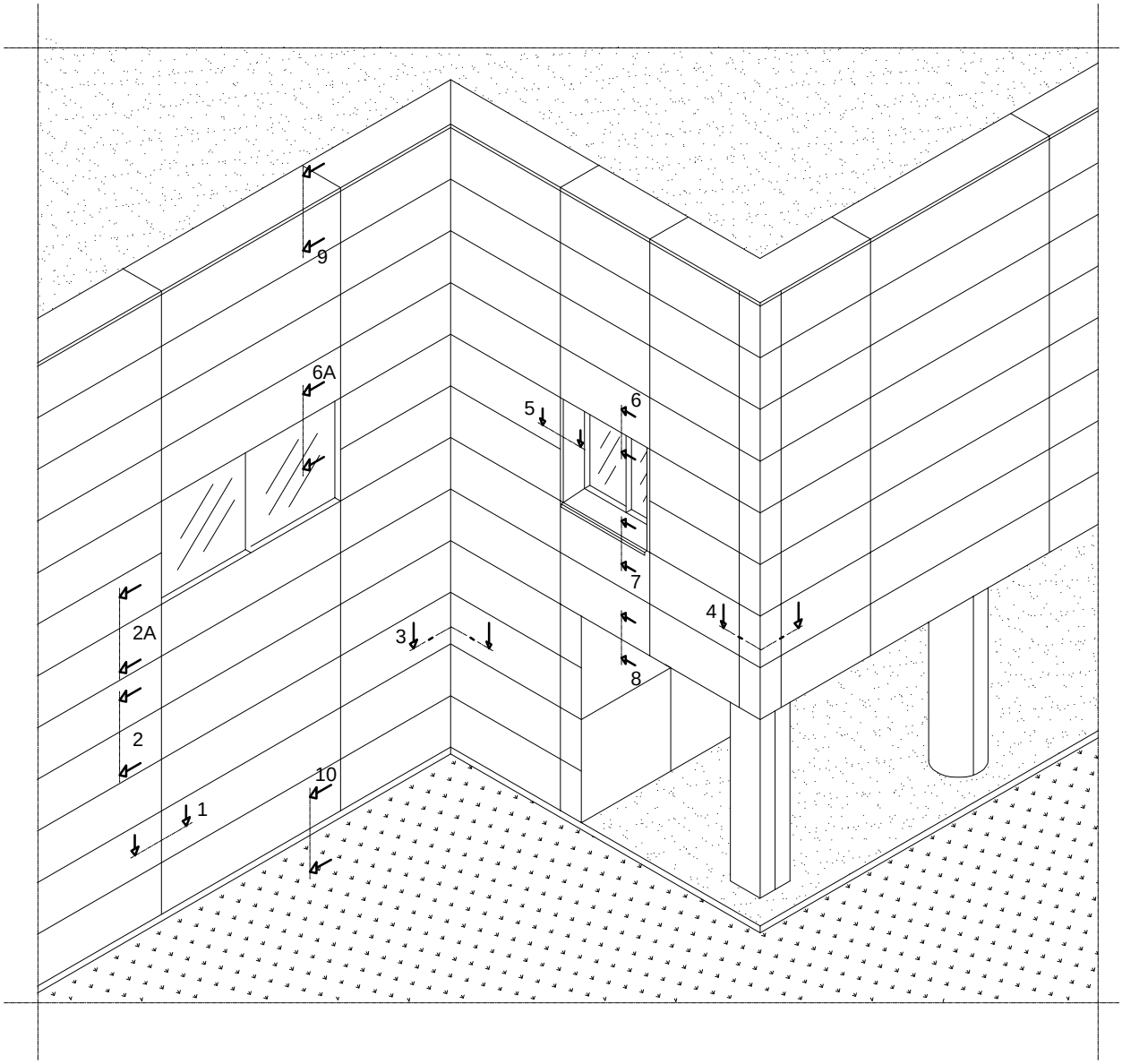

samourezujuci vijak
6.3x25
060807
321.003
Al lim d=2mm
silikon
351.011
061045
celicni pocincani lim
=3mm
80

PRESJEK A-A

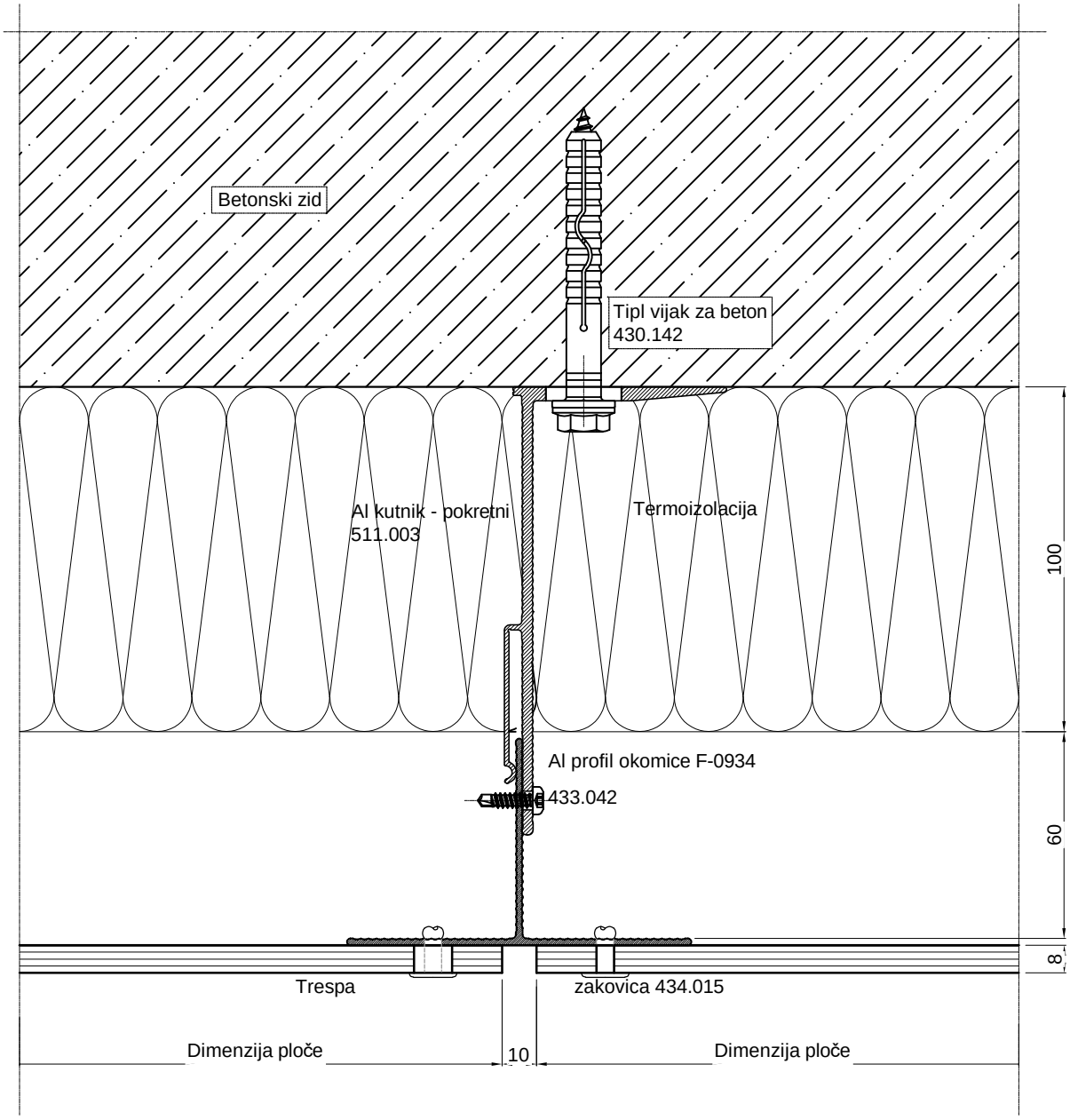
VENTILIRAJUĆE FASADNE OBLOGE



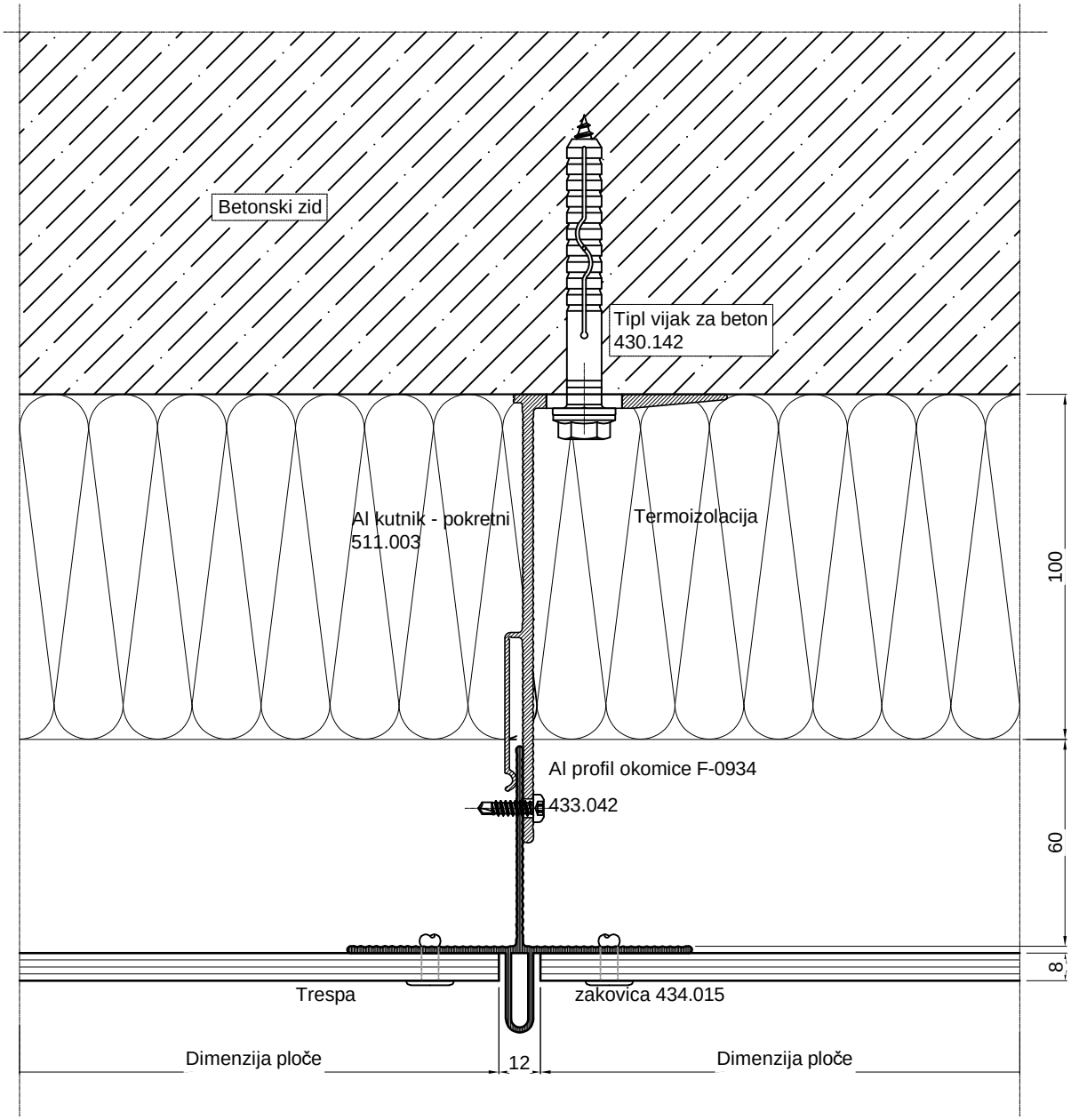
TRESPA - TIP T1


9
6A
5
6
7
4
3
8
2A
2
10
1

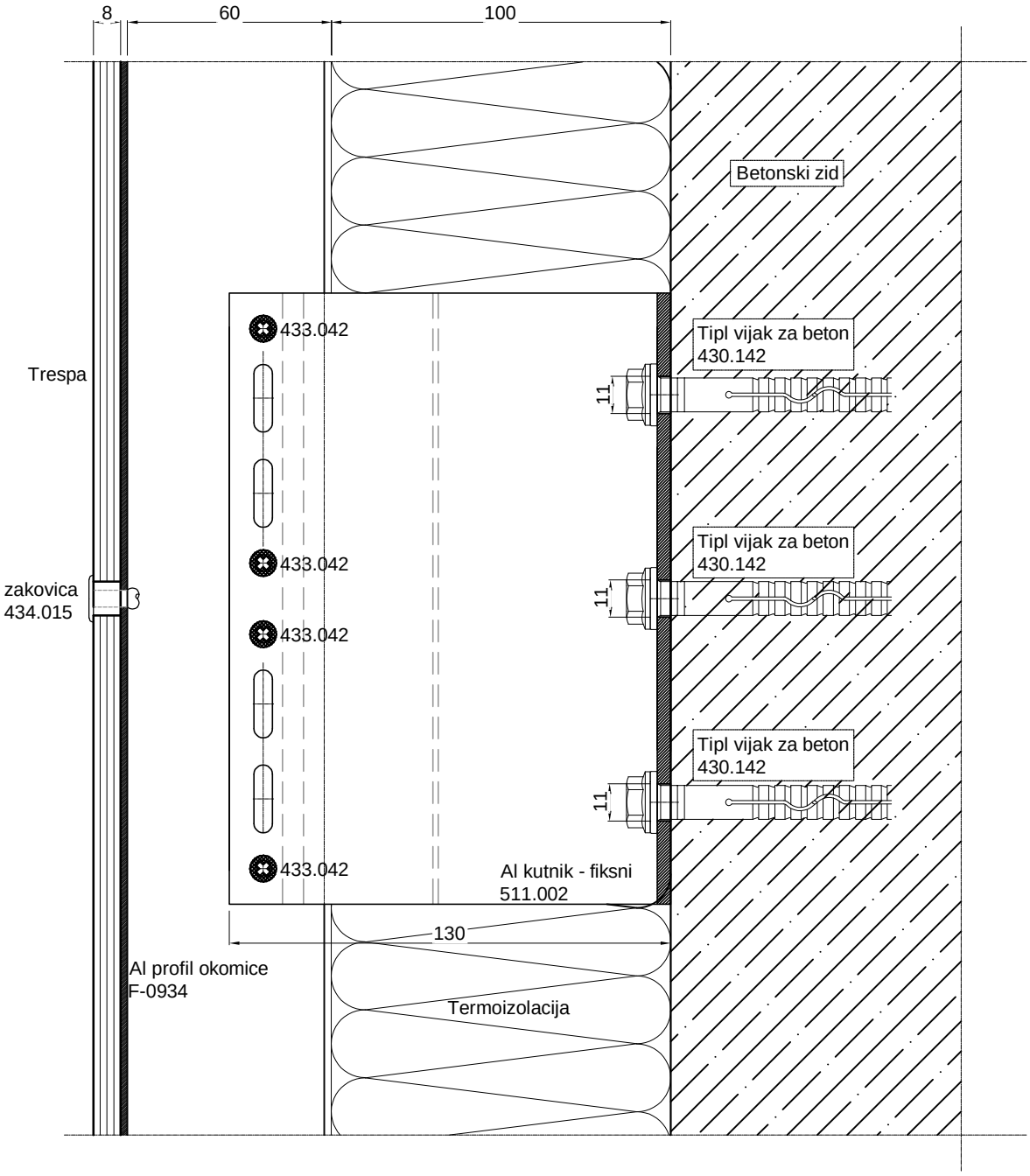
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Betonski zid
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Termoizolacija
100
Al profil okomice F-0934
433.042
60
8
Trespa
zakovica 434.015
Dimenzija ploče
10
Dimenzija ploče

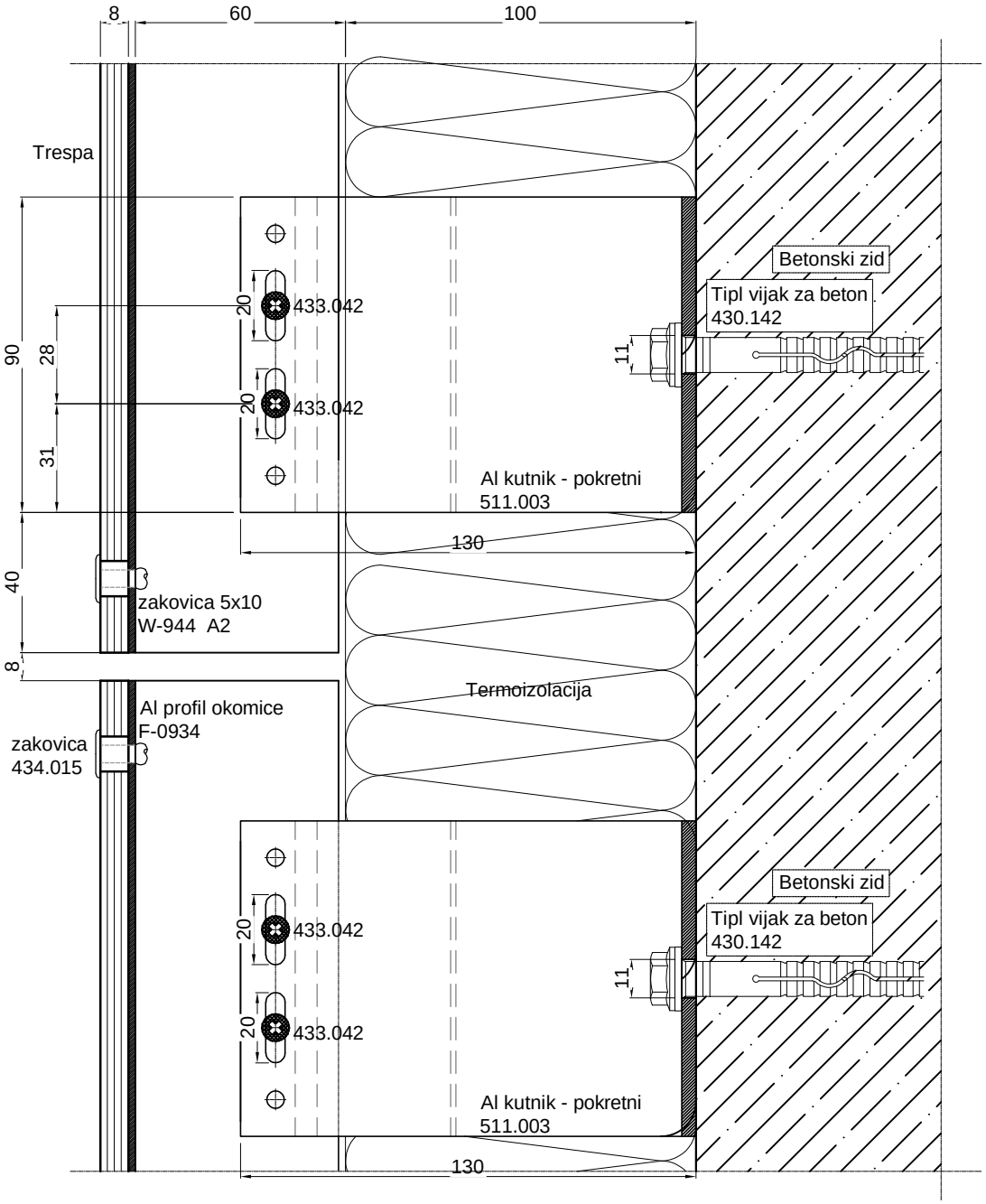
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Betonski zid
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Termoizolacija
100
Al profil okomice F-0934
433.042
60
8
Trespa
zakovica 434.015
Dimenzija ploče
12
Dimenzija ploče

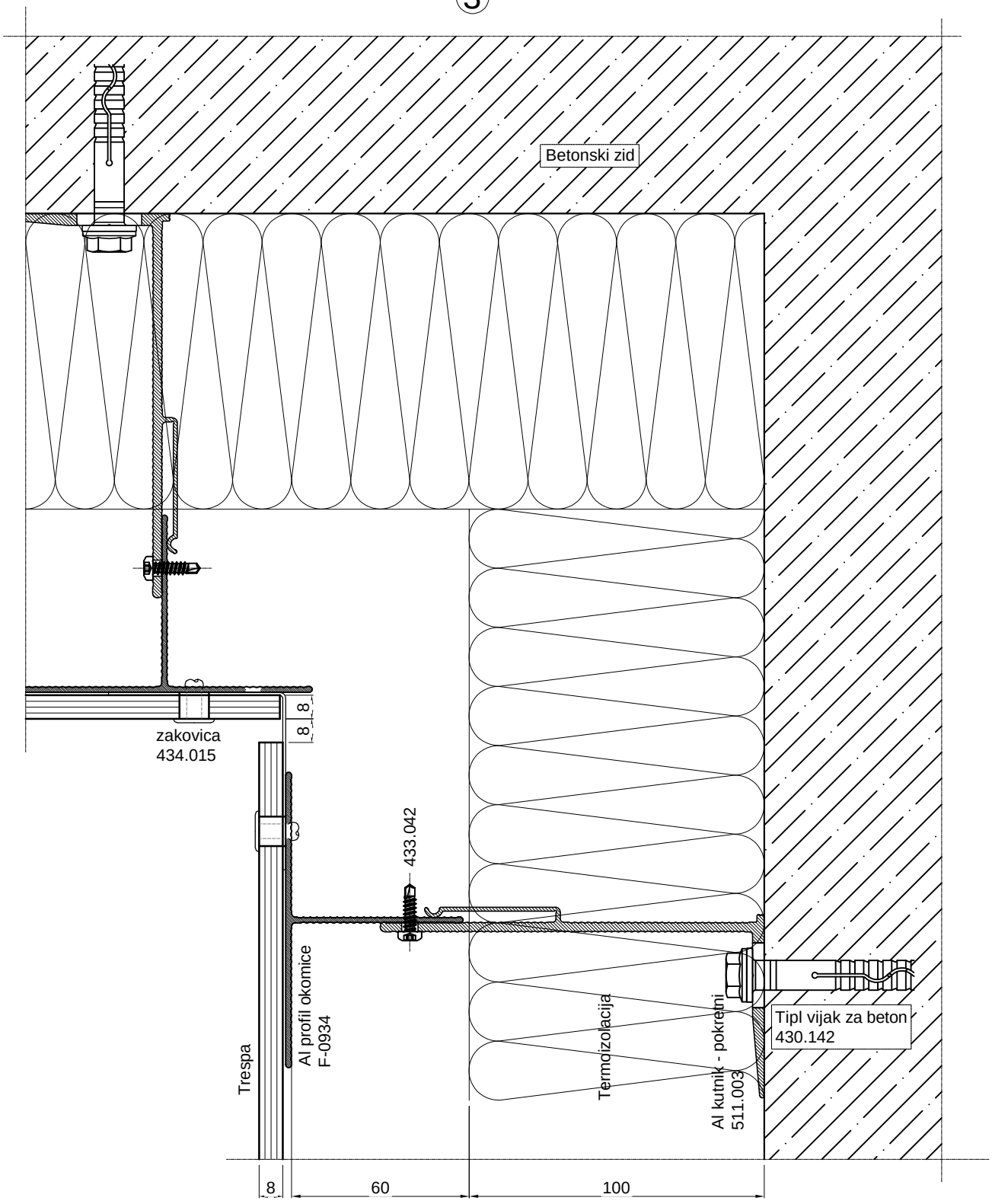
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8
60
100
Betonski zid
433.042
Tipl vijak za beton
430.142
11
Trespa
433.042
Tipl vijak za beton
430.142
zakovica
434.015
11
433.042
Tipl vijak za beton
430.142
11
433.042
Al kutnik - fiksni
511.002
130
Al profil okomice
F-0934
Termoizolacija

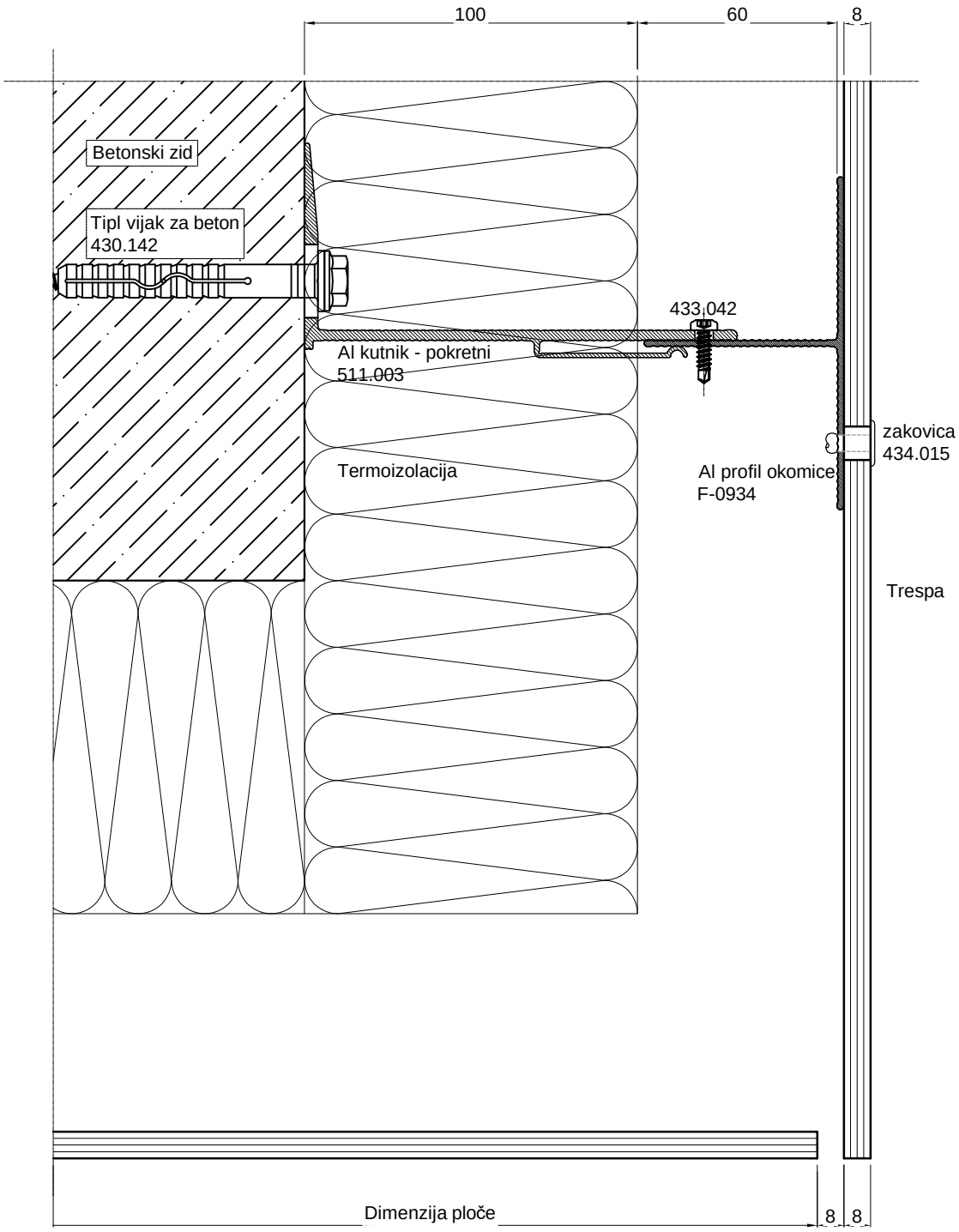
2A


8
60
100
Trespa
90
28
31
20
433.042
20
433.042
Betonski zid
Tipl vijak za beton
430.142
11
Al kutnik - pokretni
511.003
130
40
zakovica 5x10
W-944 A2
8
Termoizolacija
Al profil okomice
F-0934
zakovica
434.015
20
433.042
20
433.042
Betonski zid
Tipl vijak za beton
430.142
11
Al kutnik - pokretni
511.003
130

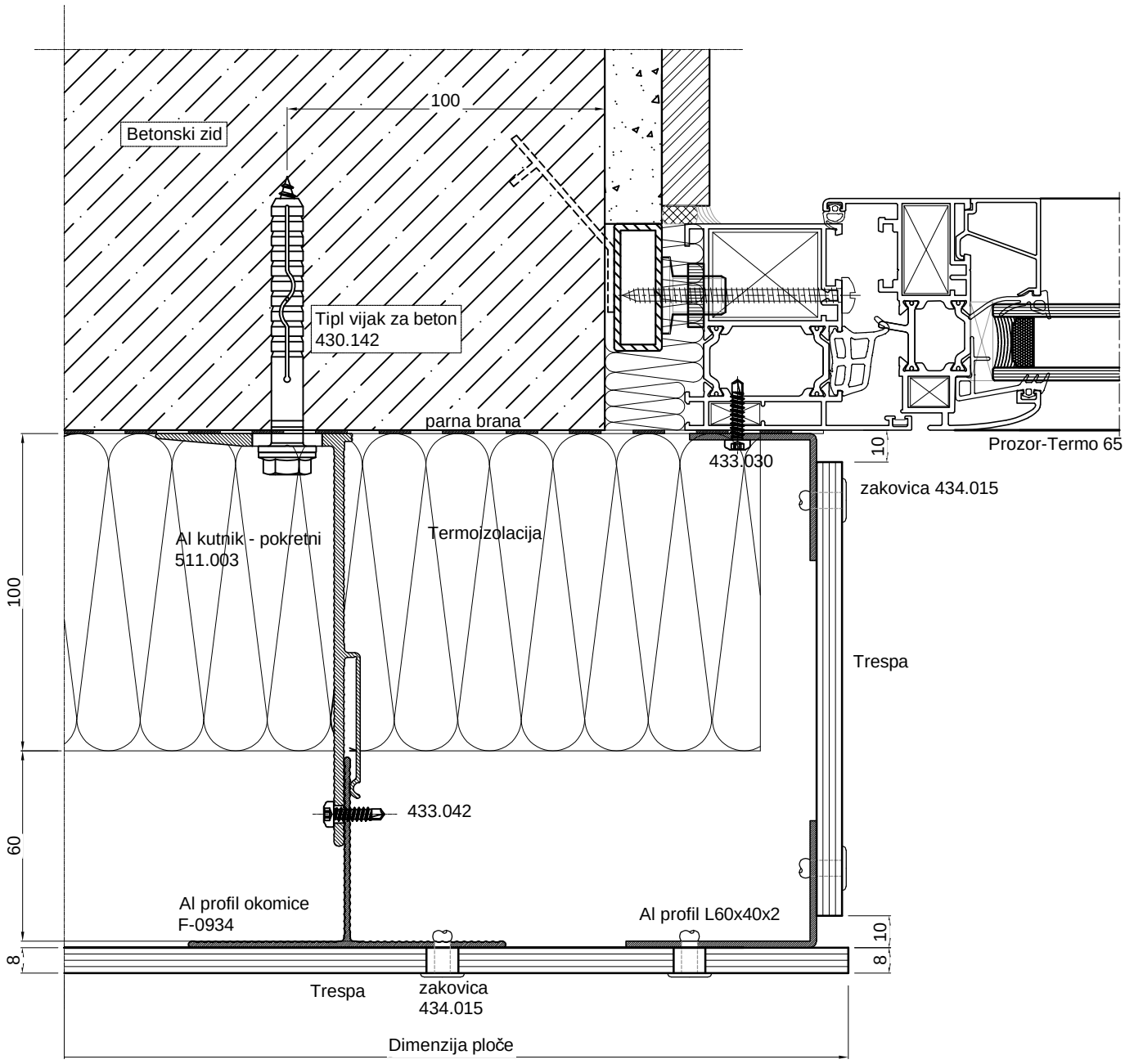
③


Betonski zid
zakovica
434.015
8
8
433.042
Trespa
Al profil okomice
F-0934
Termoizolacija
Al kutnik - pokretni
511.003
Tipl vijak za beton
430.142
8
60
100

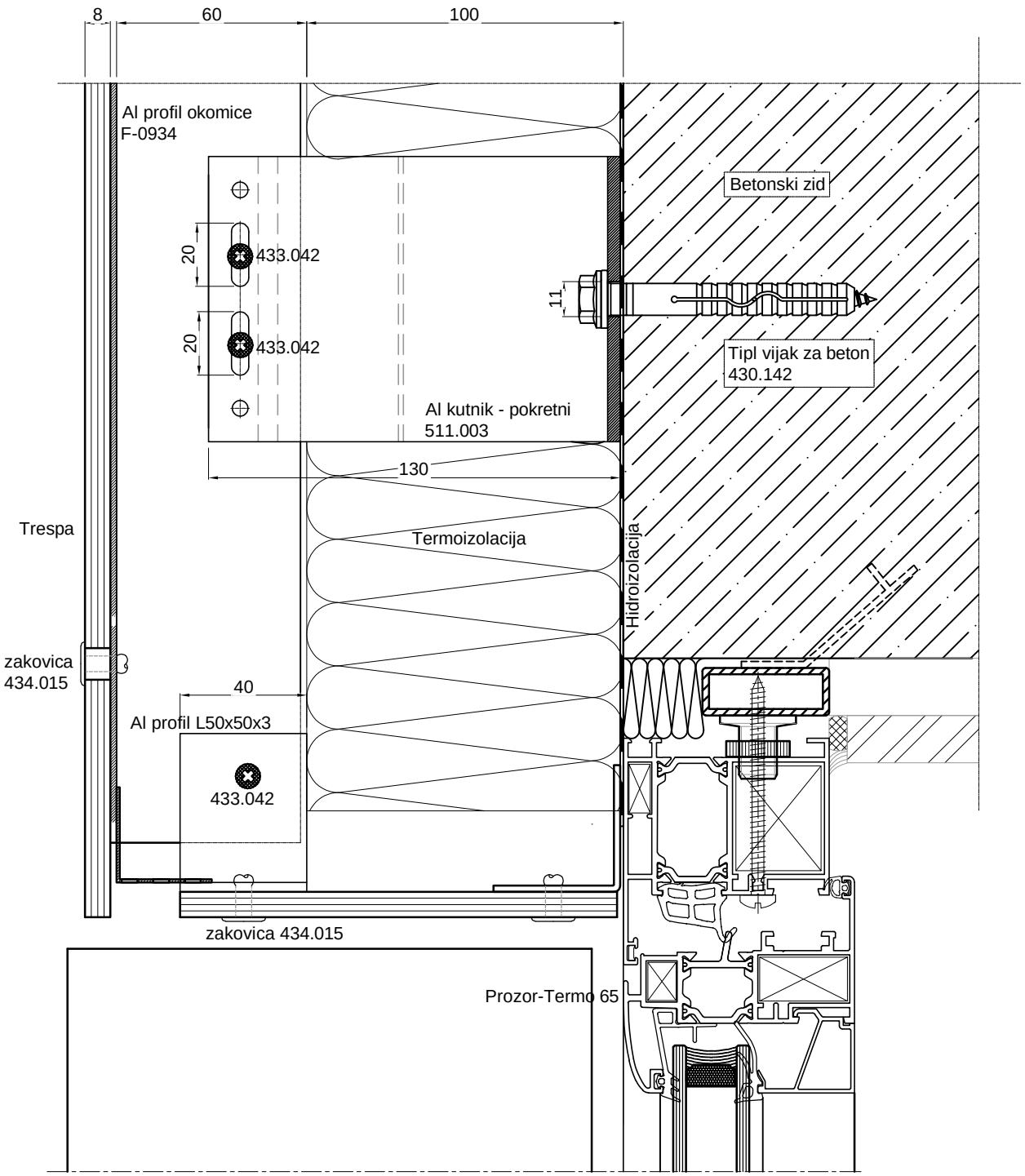
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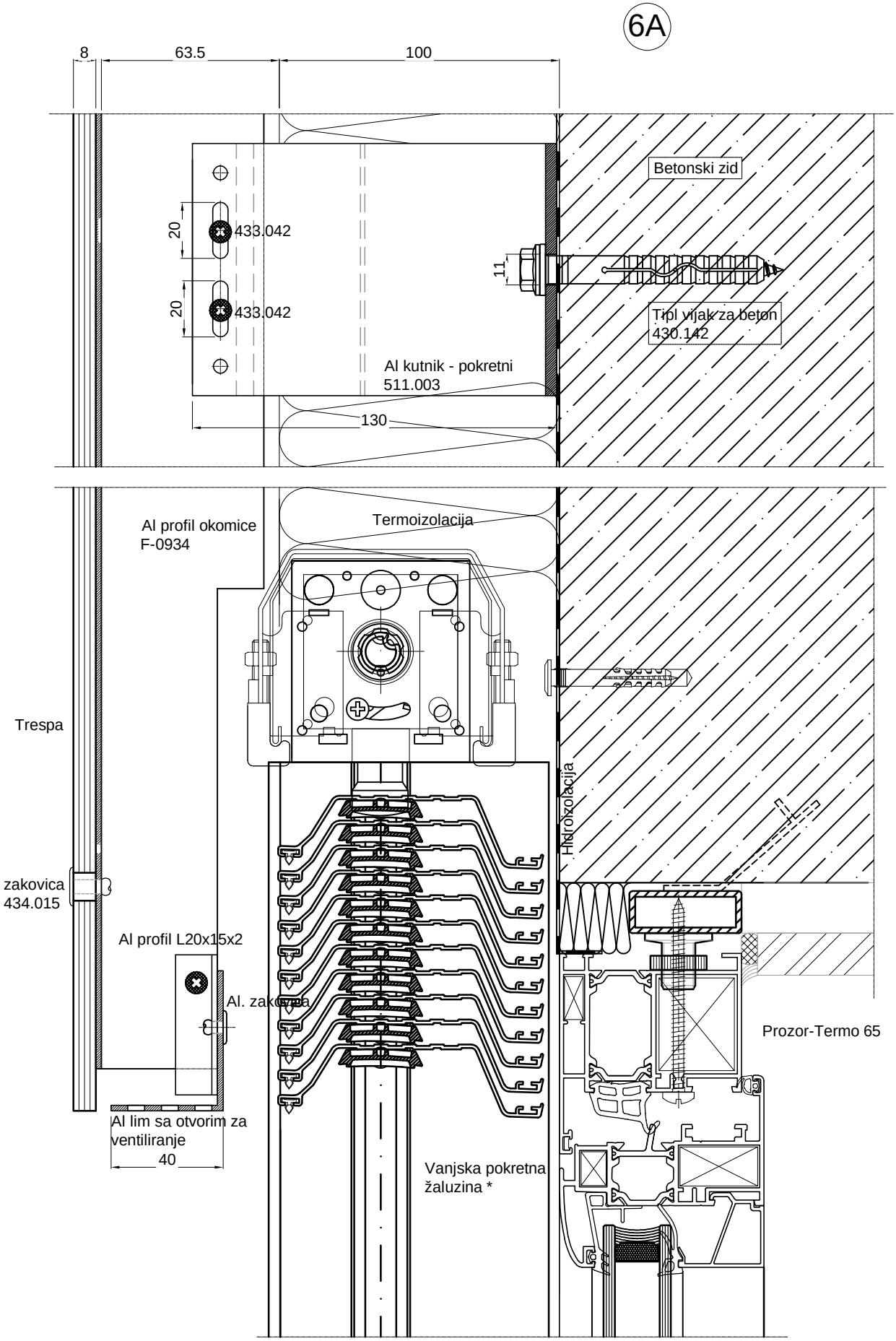

100
60
8
Betonski zid
Tipl vijak za beton
430.142
433.042
Al kutnik - pokretni
511.003
zakovica
434.015
Termoizolacija
Al profil okomice
F-0934
Trespa
Dimenzija ploče
8
8

⑤


Betonski zid
100
Tipl vijak za beton
430.142
parna brana
433.030
10
Prozor-Termo 65
zakovica 434.015
Al kutnik - pokretni
511.003
Termoizolacija
100
Trespa
433.042
60
Al profil okomice
F-0934
Al profil L60x40x2
8
10
8
Trespa
zakovica
434.015
Dimenzija ploče

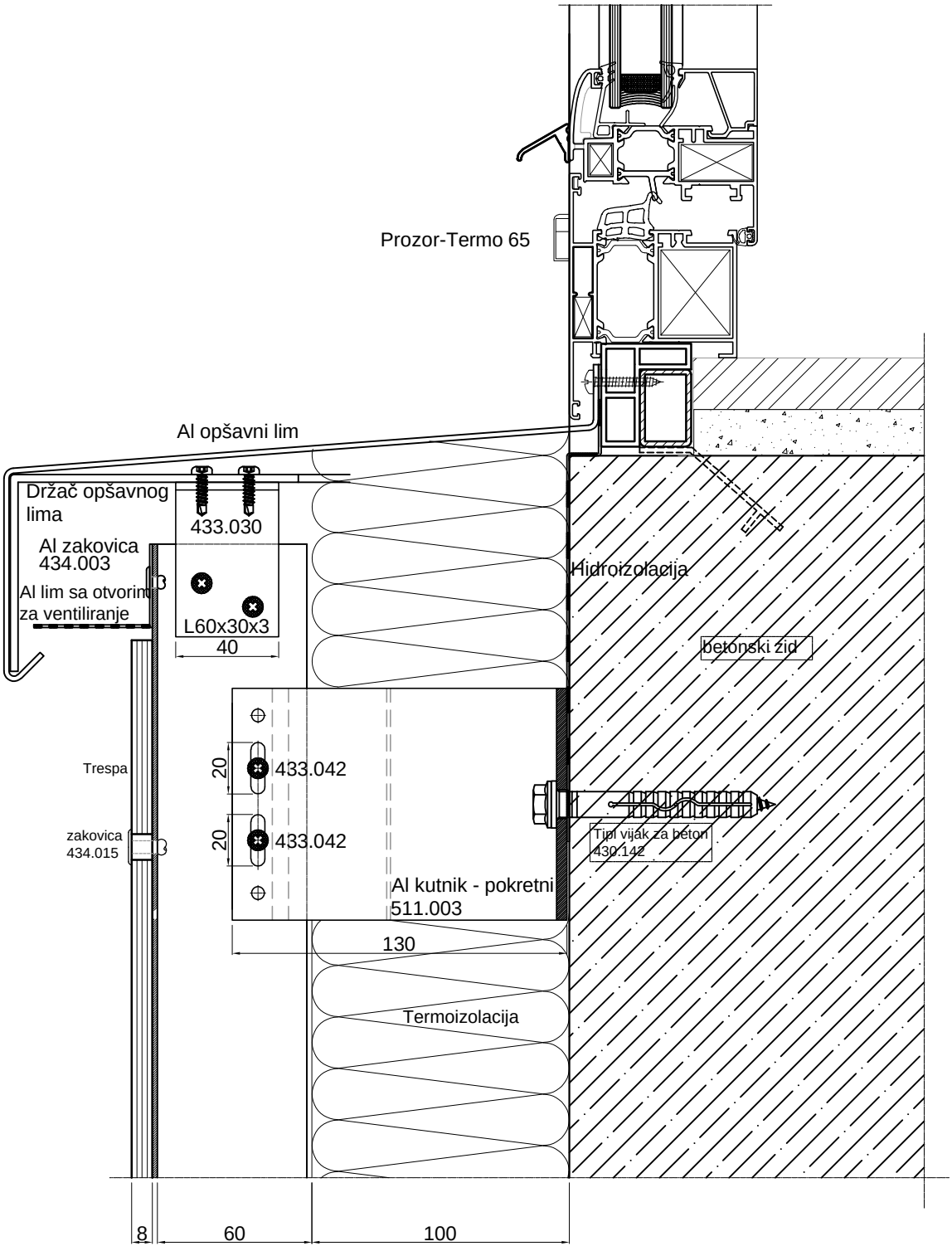
⑥


8
60
100
Al profil okomice
F-0934
Betonski zid
20
433.042
20
433.042
11
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Trespa
Termoizolacija
Hidroizolacija
zakovica
434.015
40
Al profil L50x50x3
433.042
zakovica 434.015
Prozor-Termo 65

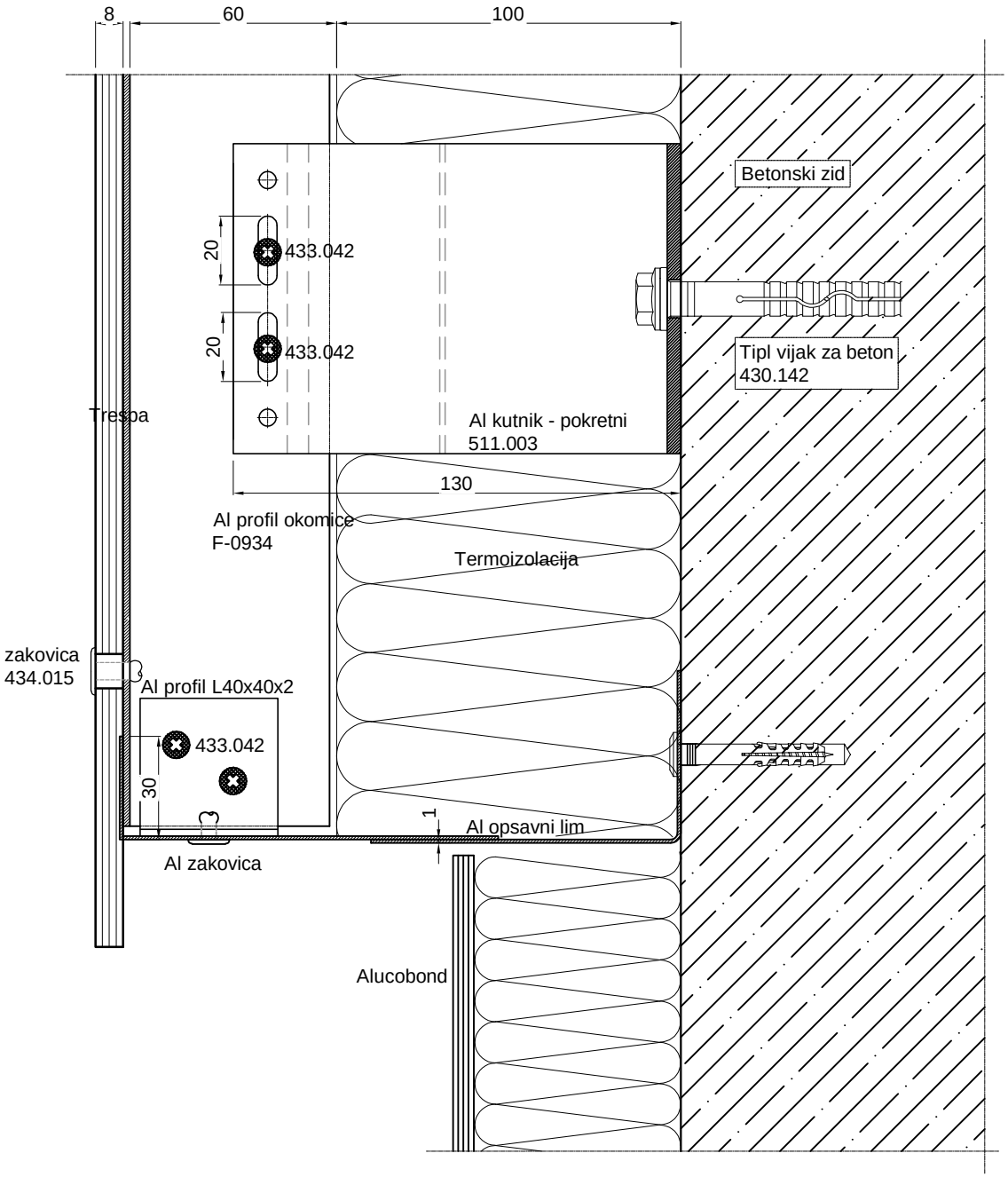


* Ne izvodi Feal

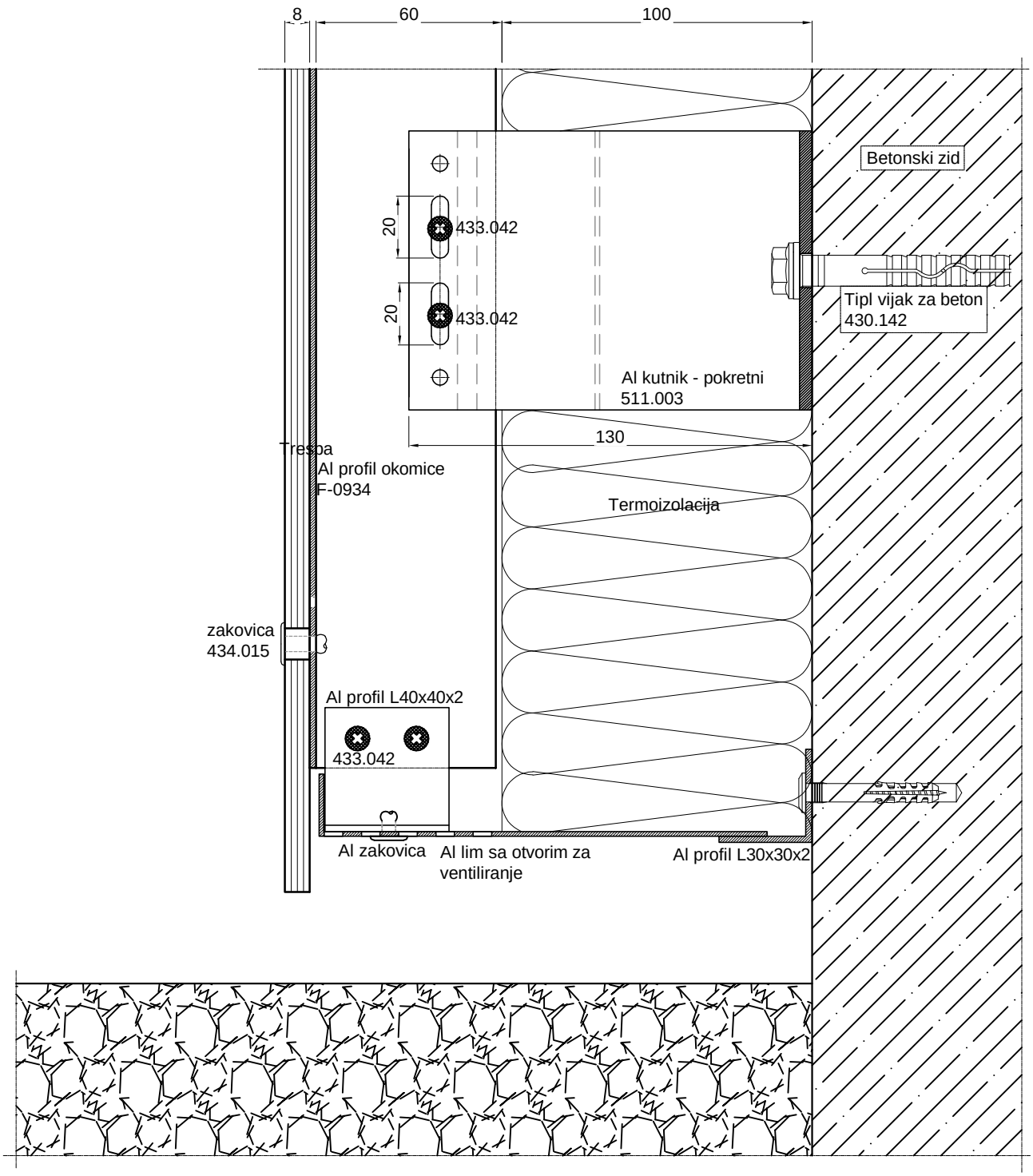
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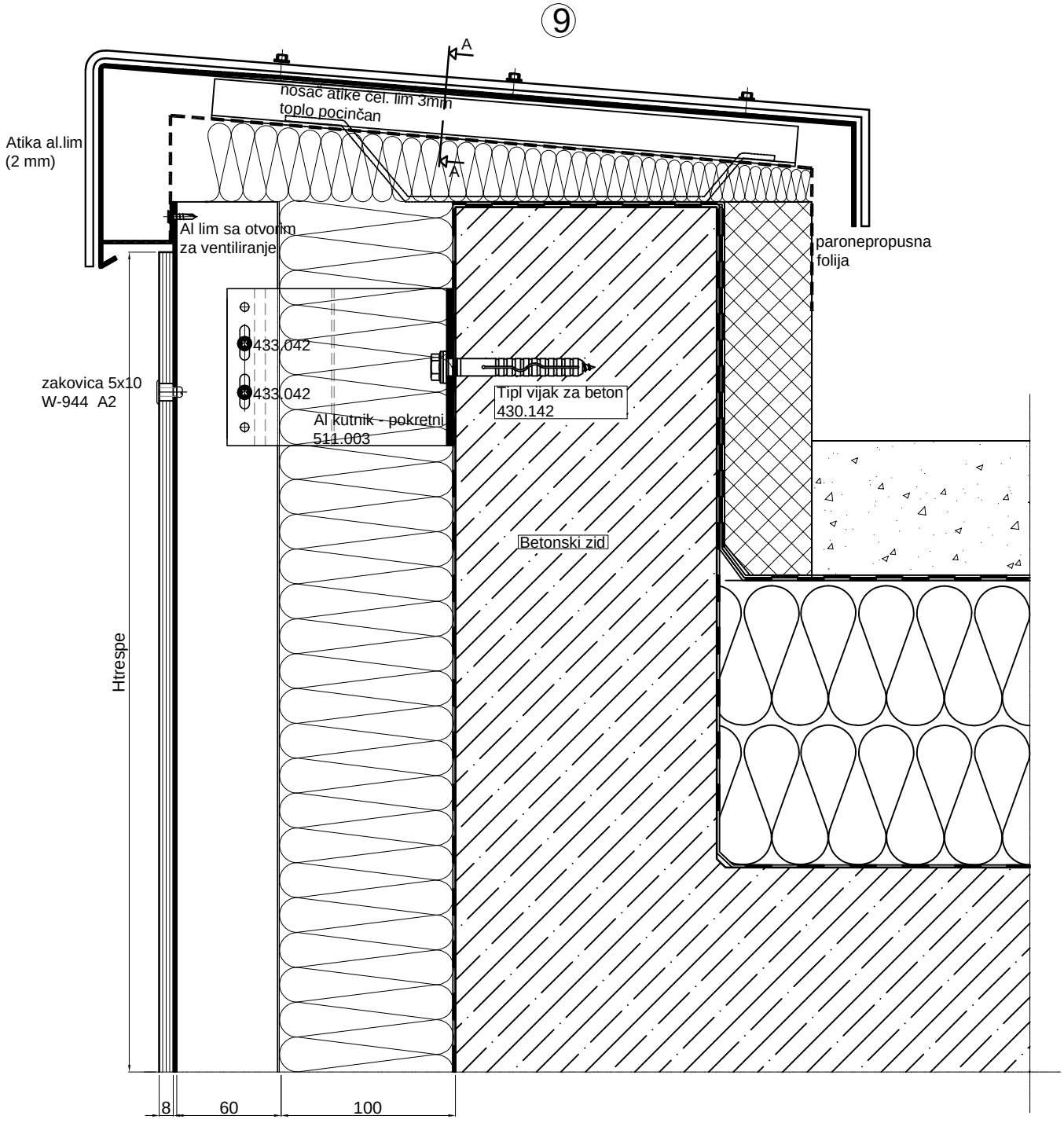

Prozor-Termo 65
Al opšavni lim
Držač opšavnog lima
433.030
Al zakovica 434.003
Al lim sa otvorima za ventiliranje
L60x30x3
40
Hidroizolacija
betonski zid
Trespa
20
433.042
20
433.042
zakovica 434.015
Tipl vijak za beton 430.142
Al kutnik - pokretni 511.003
130
Termoizolacija
8
60
100

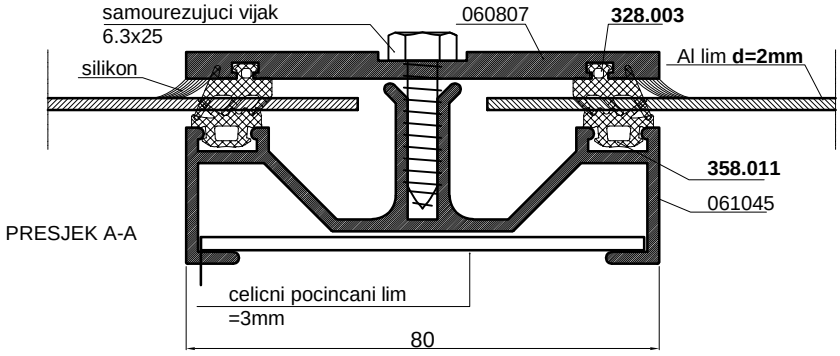
⑧


8
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Trespa
Al kutnik - pokretni
511.003
130
Al profil okomice
F-0934
Termoizolacija
zakovica
434.015
Al profil L40x40x2
433.042
30
3
1
Al opsavni lim
Al zakovica
Alucobond

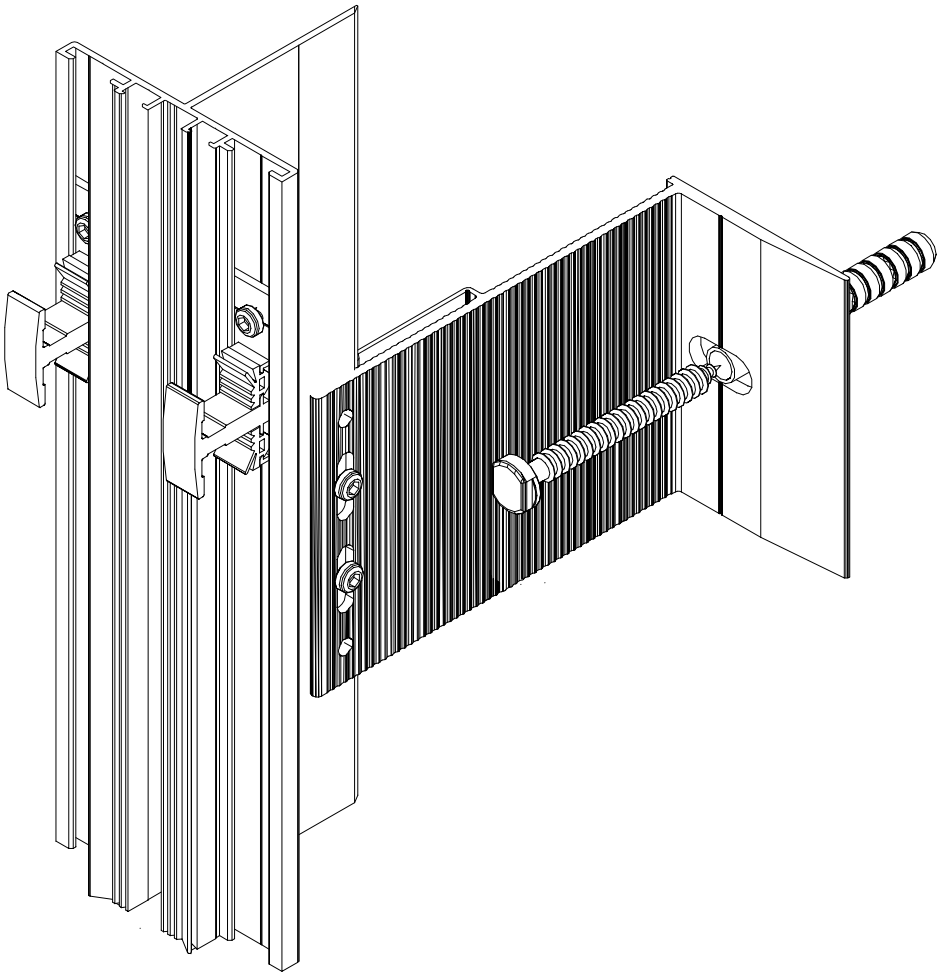
10


8
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Trespa
Al profil okomice
F-0934
Termoizolacija
zakovica
434.015
Al profil L40x40x2
433.042
3
Al zakovica
Al lim sa otvorim za
ventiliranje
Al profil L30x30x2

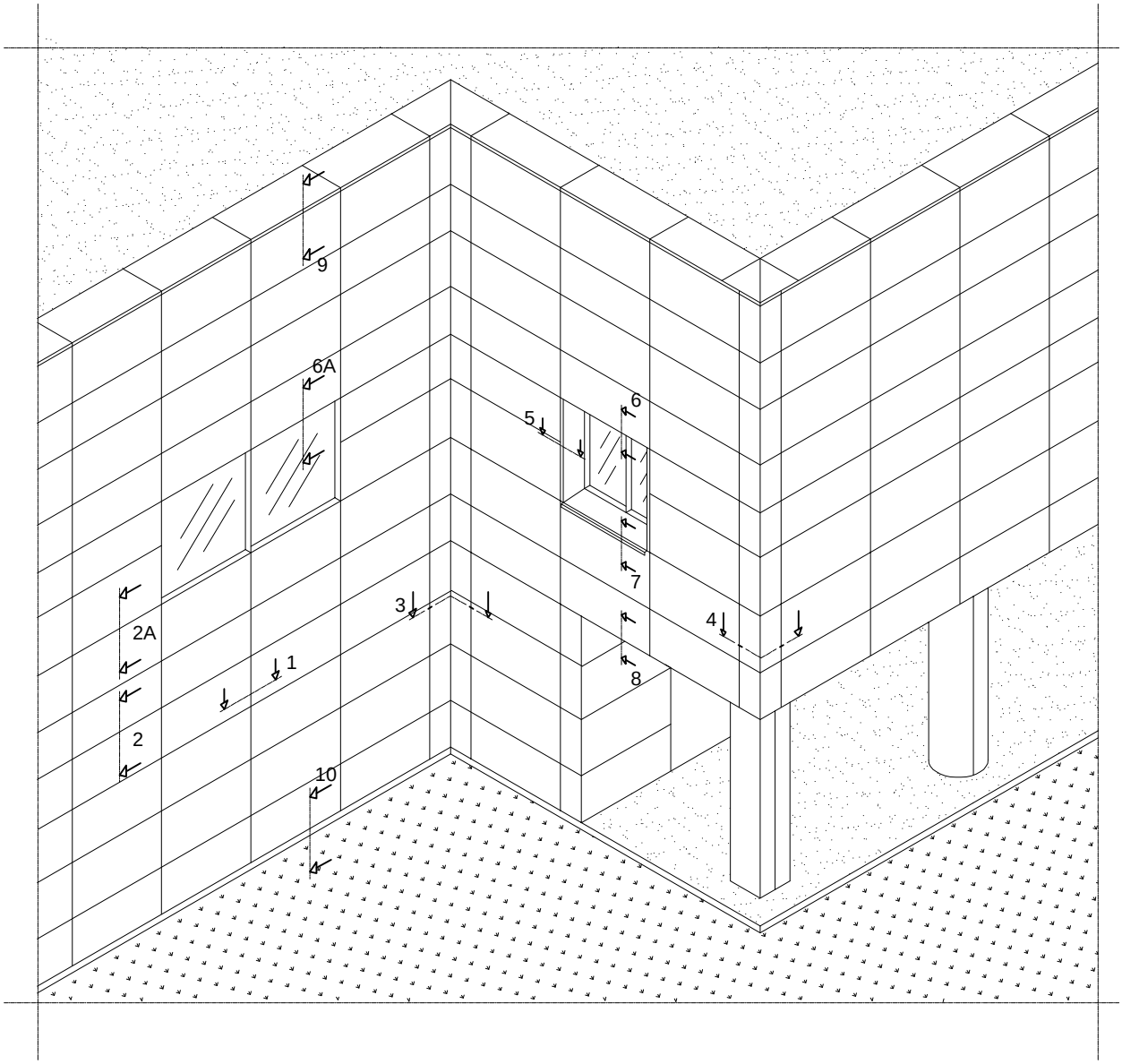

9
A
A
nosač atike čel. lim 3mm
toplo pocinčan
Atika al.lim
(2 mm)
Al lim sa otvorim
za ventiliranje
paronepropusna
folija
433.042
433.042
zakovica 5x10
W-944 A2
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Betonski zid
Htrespe
8
60
100

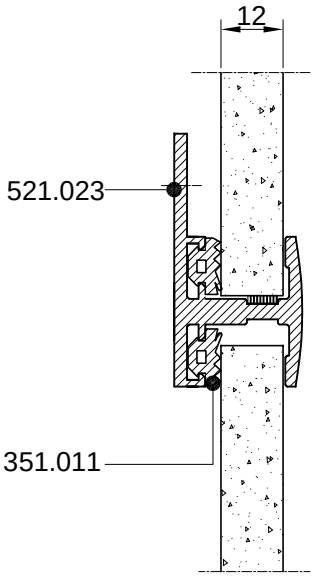

samourezujuci vijak
6.3x25
060807
328.003
silikon
Al lim d=2mm
358.011
061045
PRESJEK A-A
celicni pocincani lim
=3mm
80

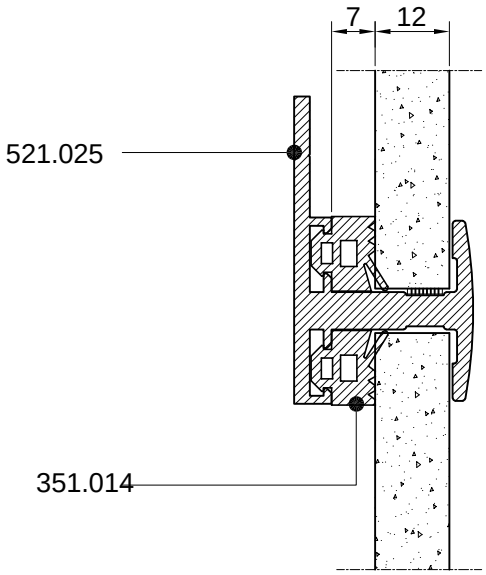
VENTILIRAJUĆE FASADNE OBLOGE

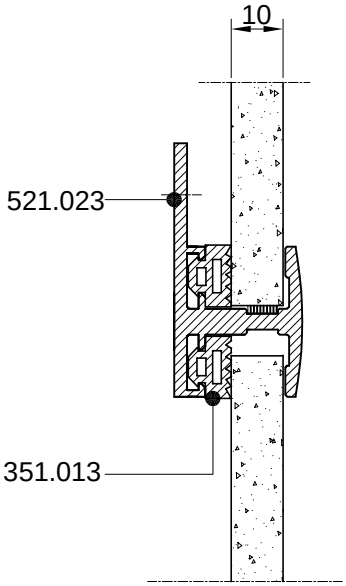


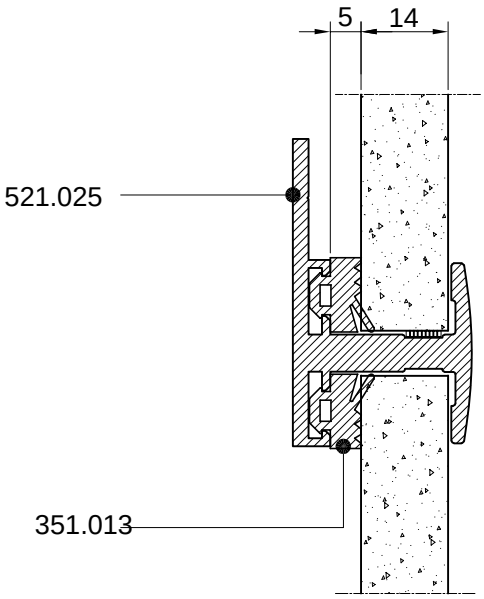
KERAMIČKA FASADA SA VIDLJIVOM KOPČOM K-1

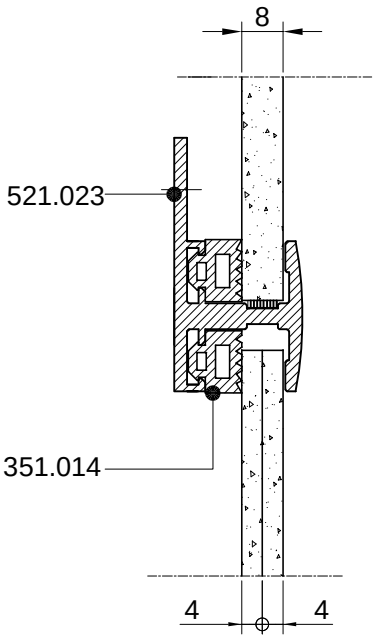

9
6A
5
6
7
3
4
2A
1
8
2
10

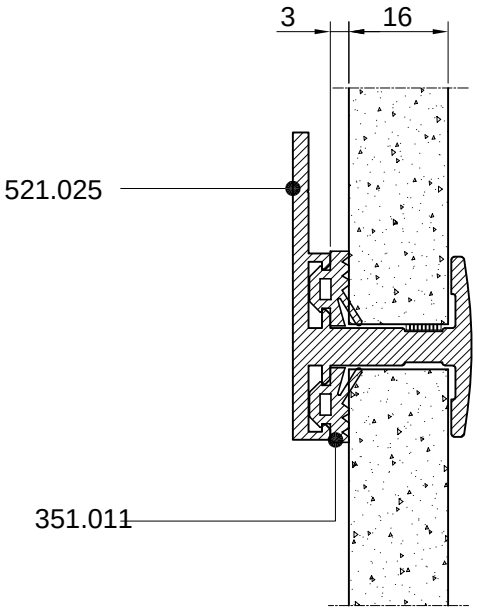

12
521.023
351.011


7
12
521.025
351.014


10
521.023
351.013


5
14
521.025
351.013


8
521.023
351.014
4
4


3
16
521.025
351.011

① 511.000/511.001

② 511.002/511.003

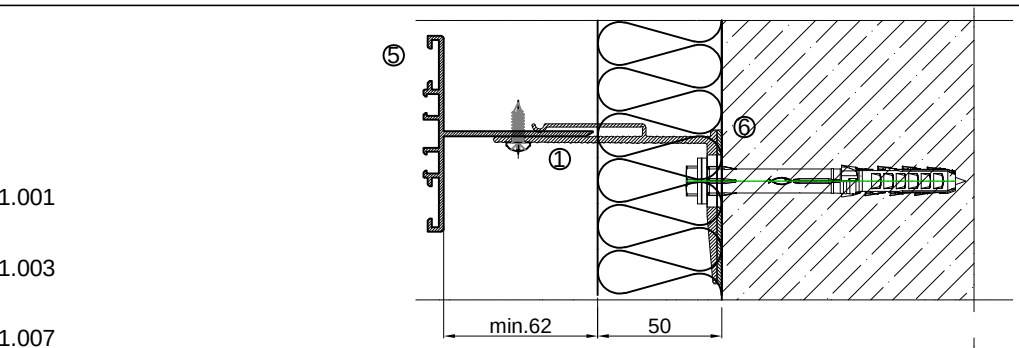
③ 511.006/511.007

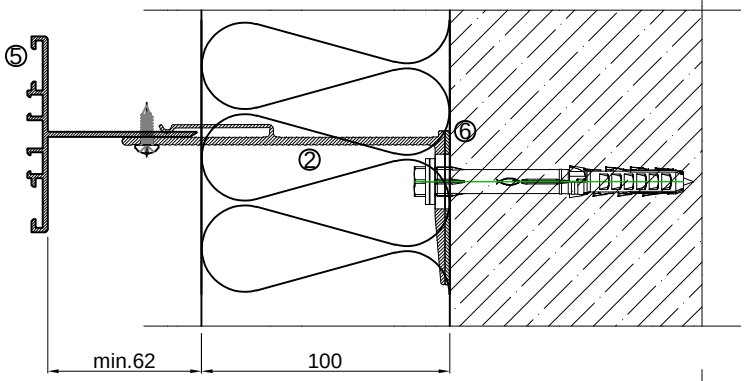
④ 511.008/511.009

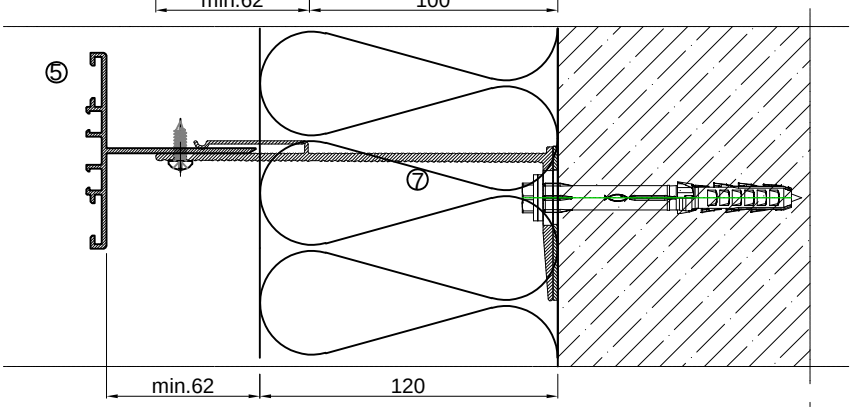
⑤ **KF-001**

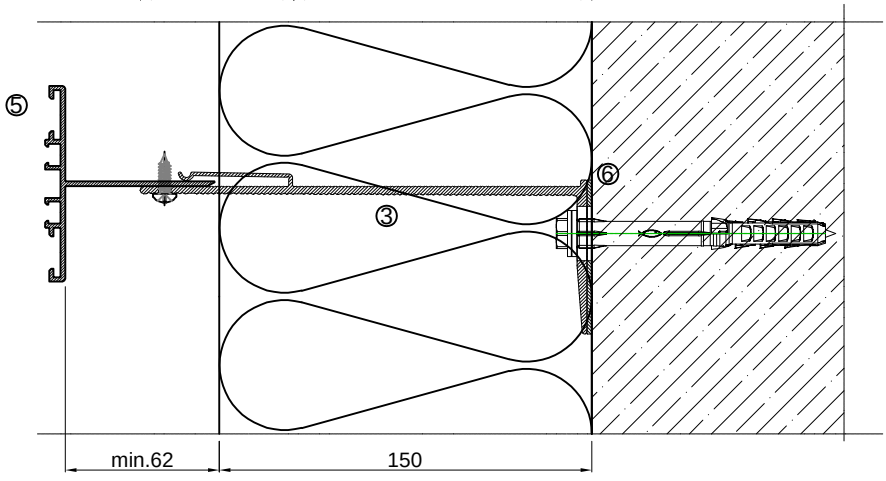
⑥ 374.020/374.021

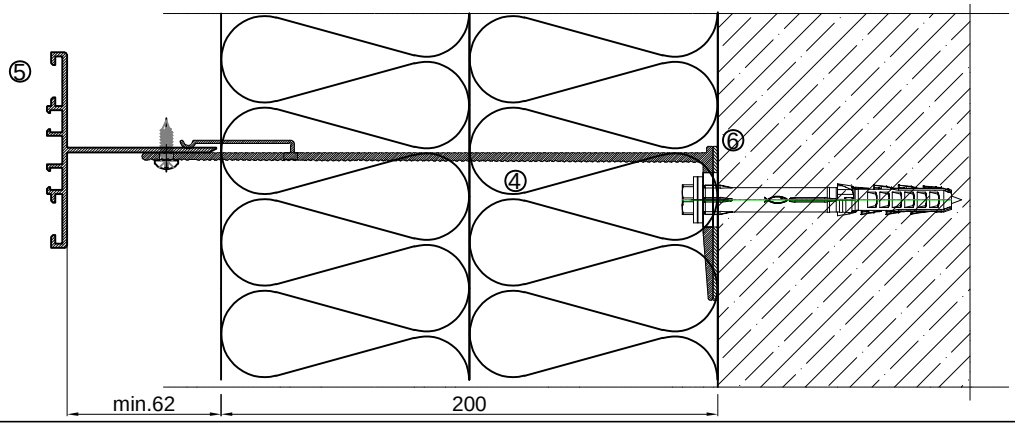
⑦ 511.012/511.013



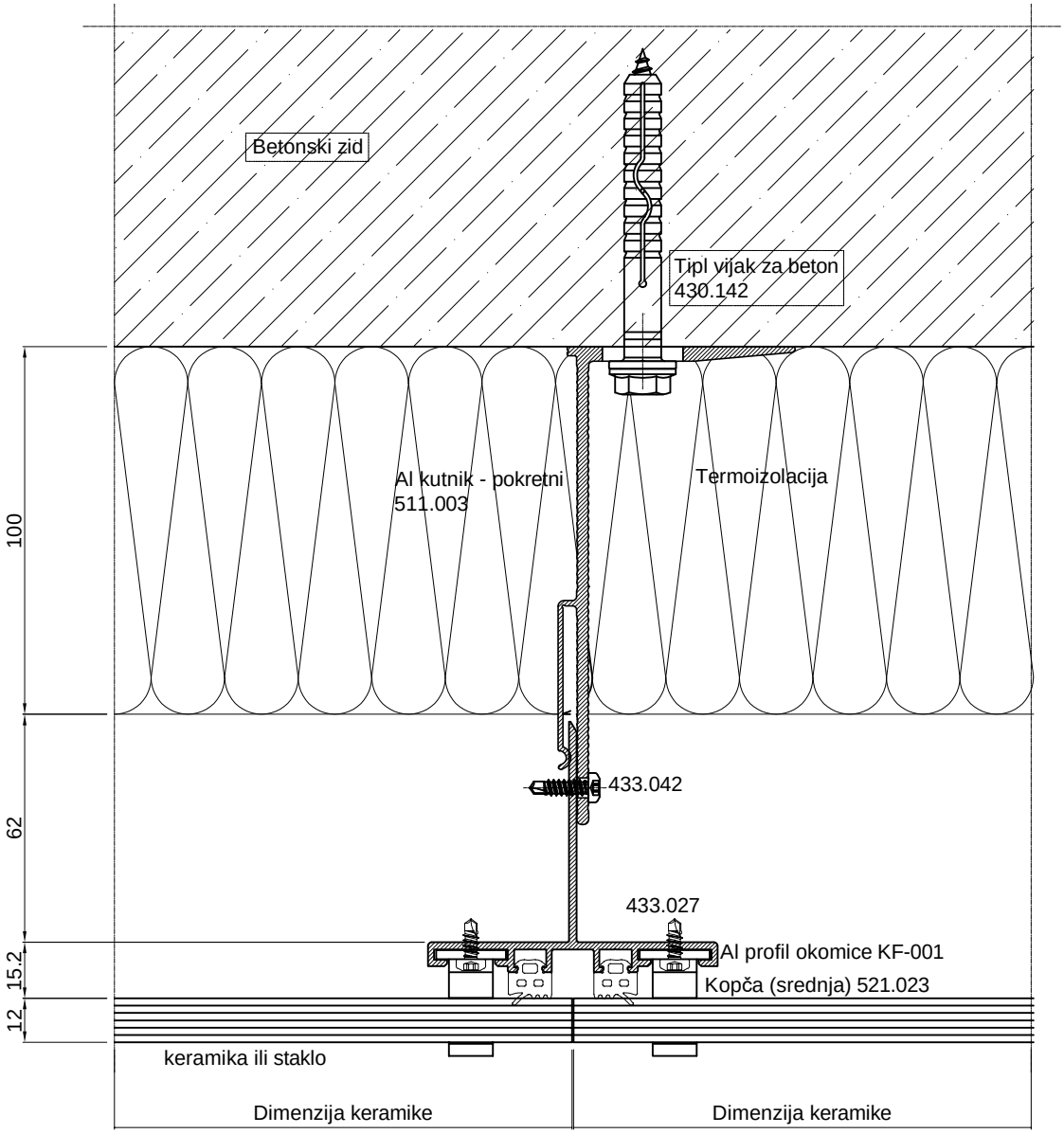




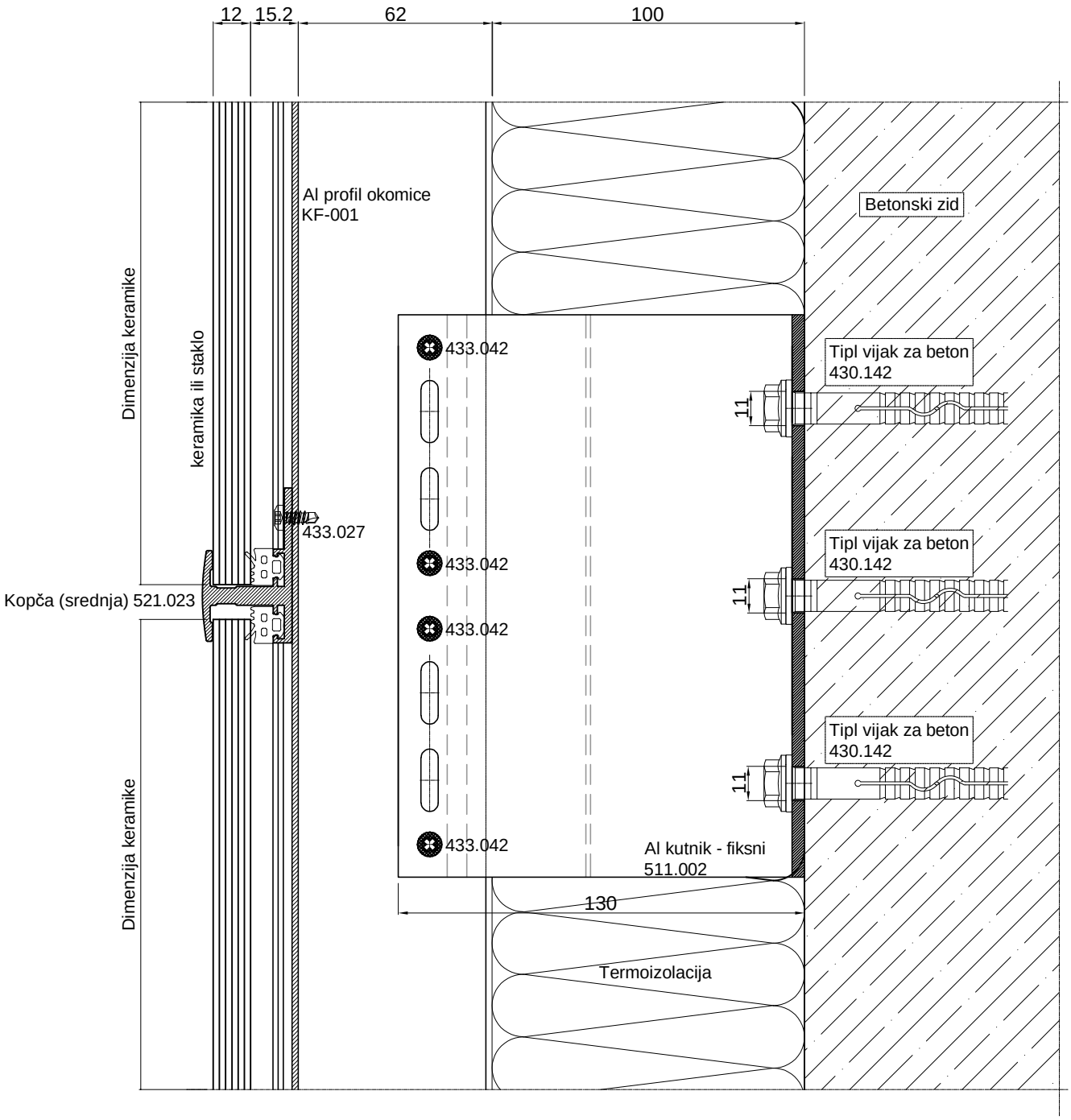




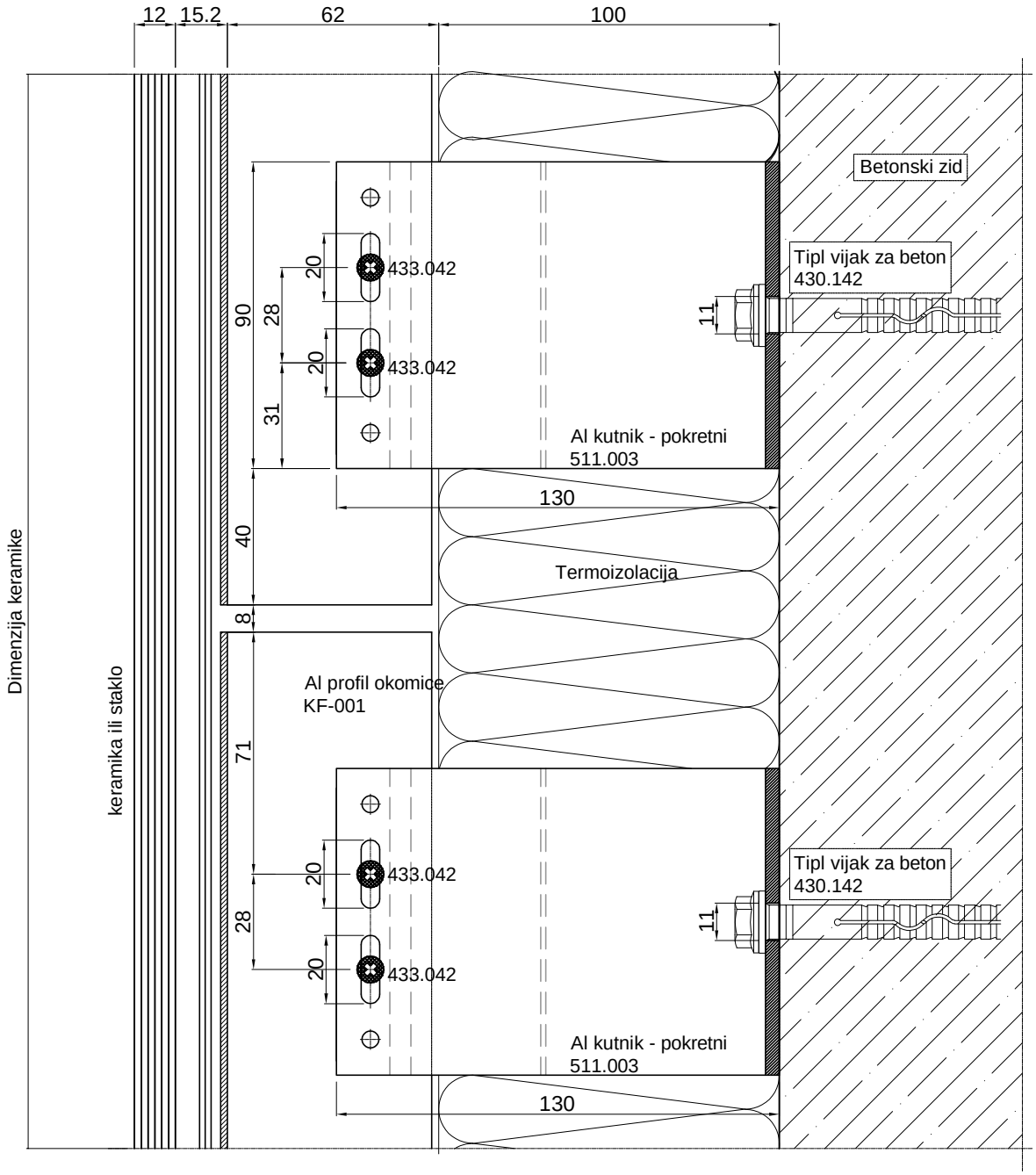
①


Betonski zid
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Termoizolacija
100
433.042
62
433.027
Al profil okomice KF-001
15.2
Kopča (srednja) 521.023
12
keramika ili staklo
Dimenzija keramike
Dimenzija keramike

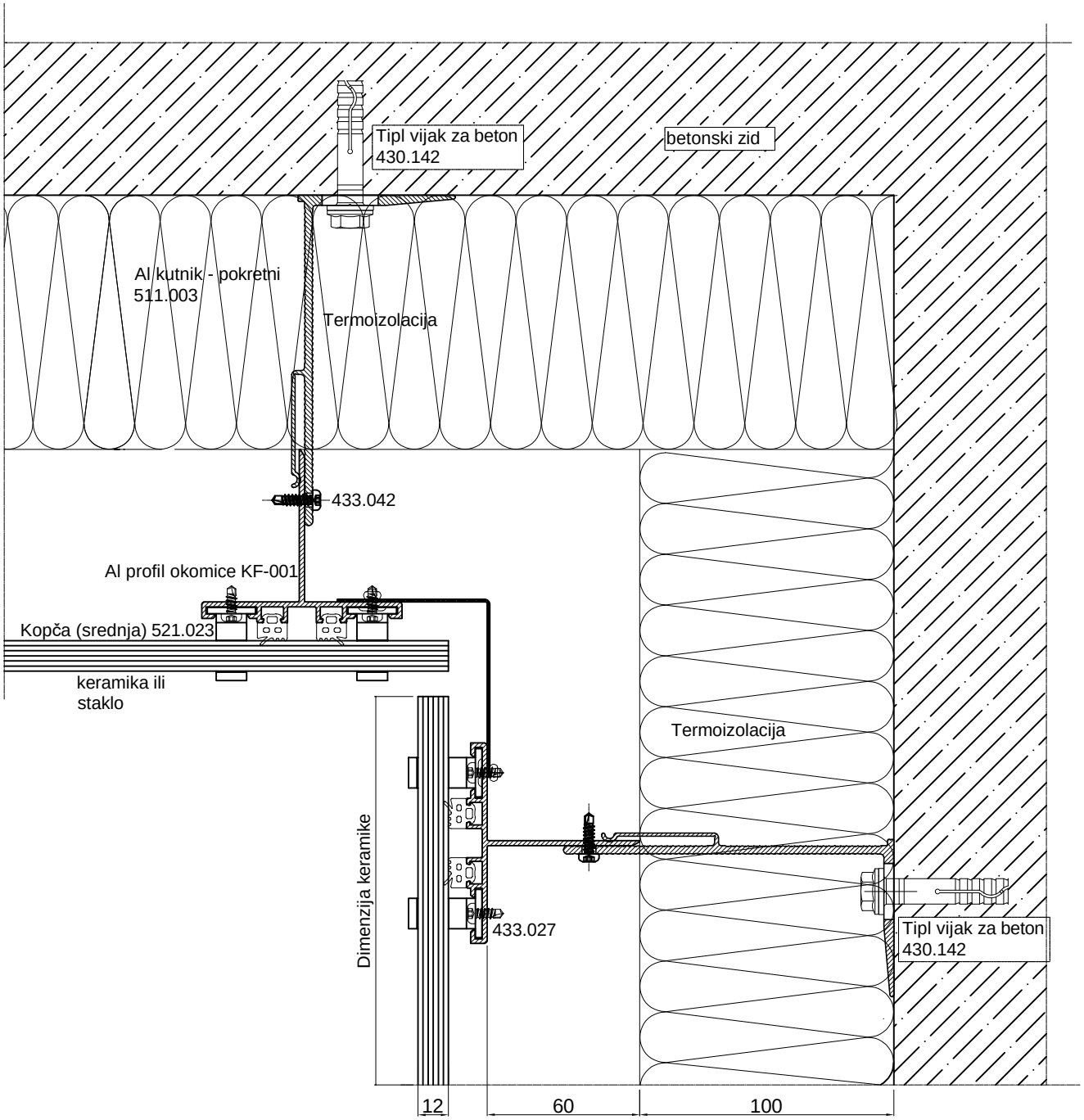
②


12
15.2
62
100
Al profil okomice
KF-001
Betonski zid
Dimenzija keramike
keramika ili staklo
433.042
Tipl vijak za beton
430.142
11
433.027
433.042
Tipl vijak za beton
430.142
11
Kopča (srednja) 521.023
433.042
Tipl vijak za beton
430.142
11
Dimenzija keramike
433.042
Al kutnik - fiksni
511.002
130
Termoizolacija

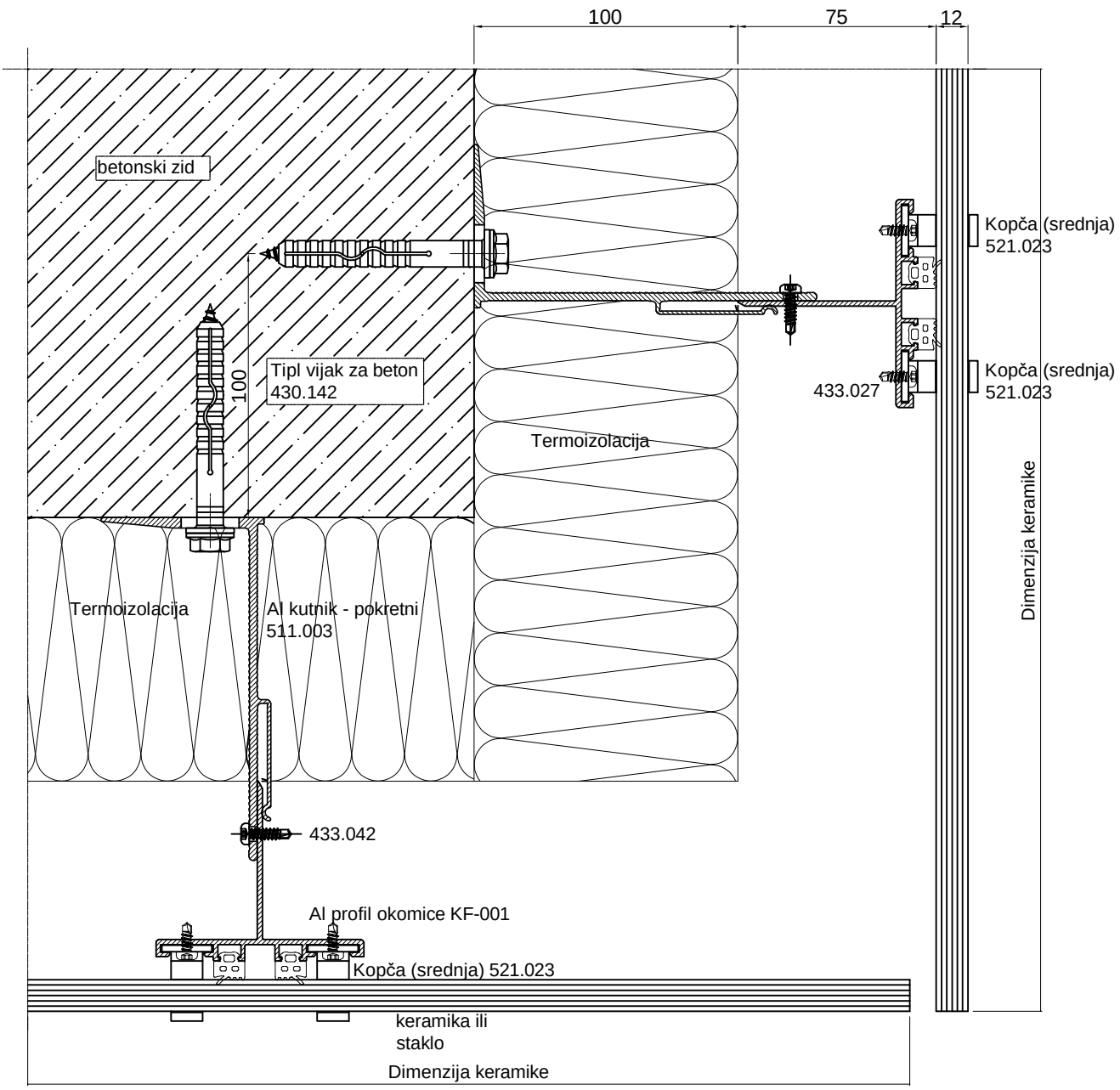
2A


12
15.2
62
100
Betonski zid
Tipl vijak za beton
430.142
11
433.042
20
28
20
433.042
90
31
Al kutnik - pokretni
511.003
130
40
Termoizolacija
8
Al profil okomice
KF-001
71
28
Tipl vijak za beton
430.142
11
433.042
20
433.042
20
Al kutnik - pokretni
511.003
130
Dimenzija keramike
keramika ili staklo

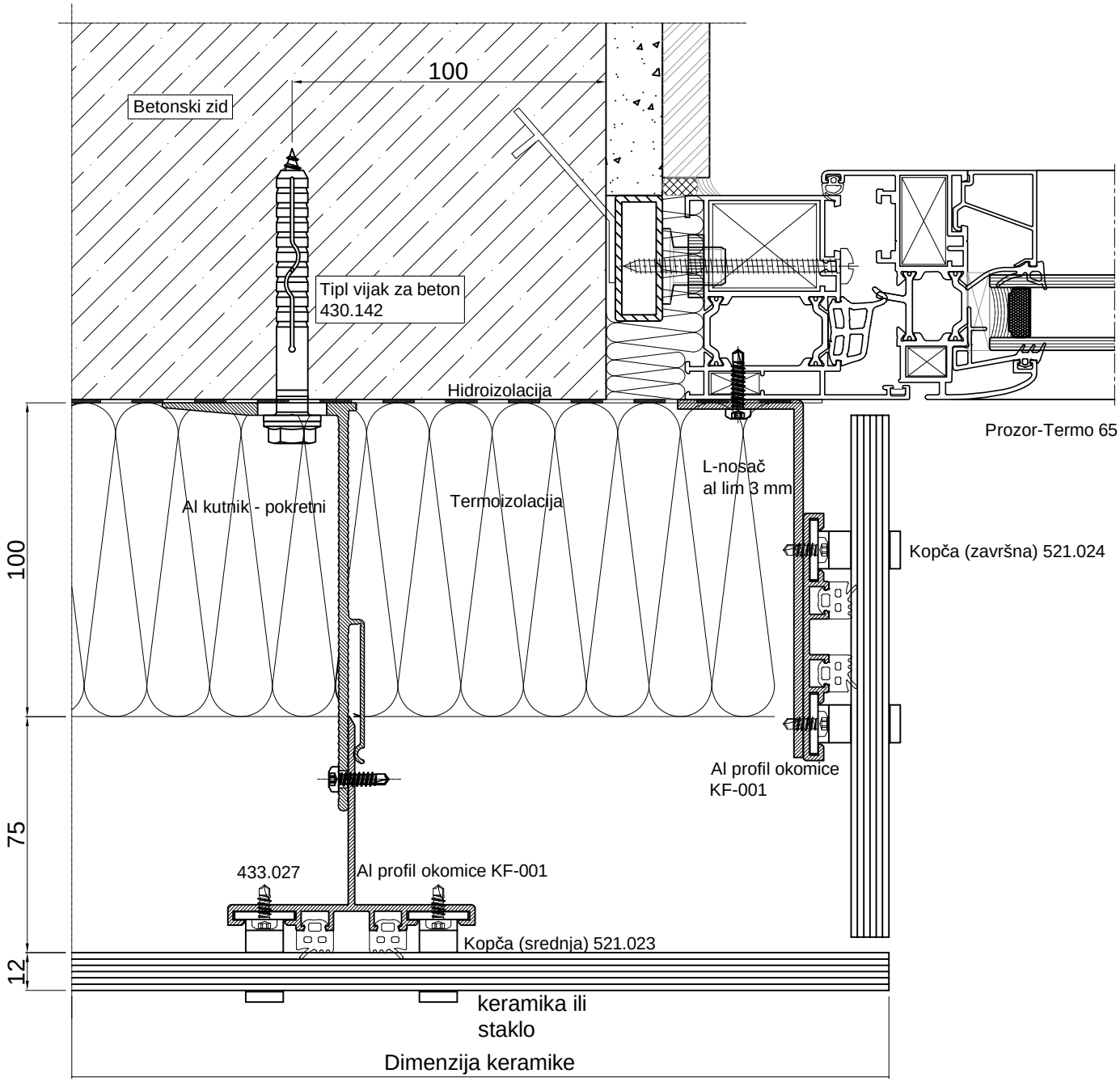
③


Tipl vijak za beton
430.142
betonski zid
Al kutnik - pokretni
511.003
Termoizolacija
433.042
Al profil okomice KF-001
Kopča (srednja) 521.023
keramika ili
staklo
Termoizolacija
Dimenzija keramike
433.027
Tipl vijak za beton
430.142
12
60
100

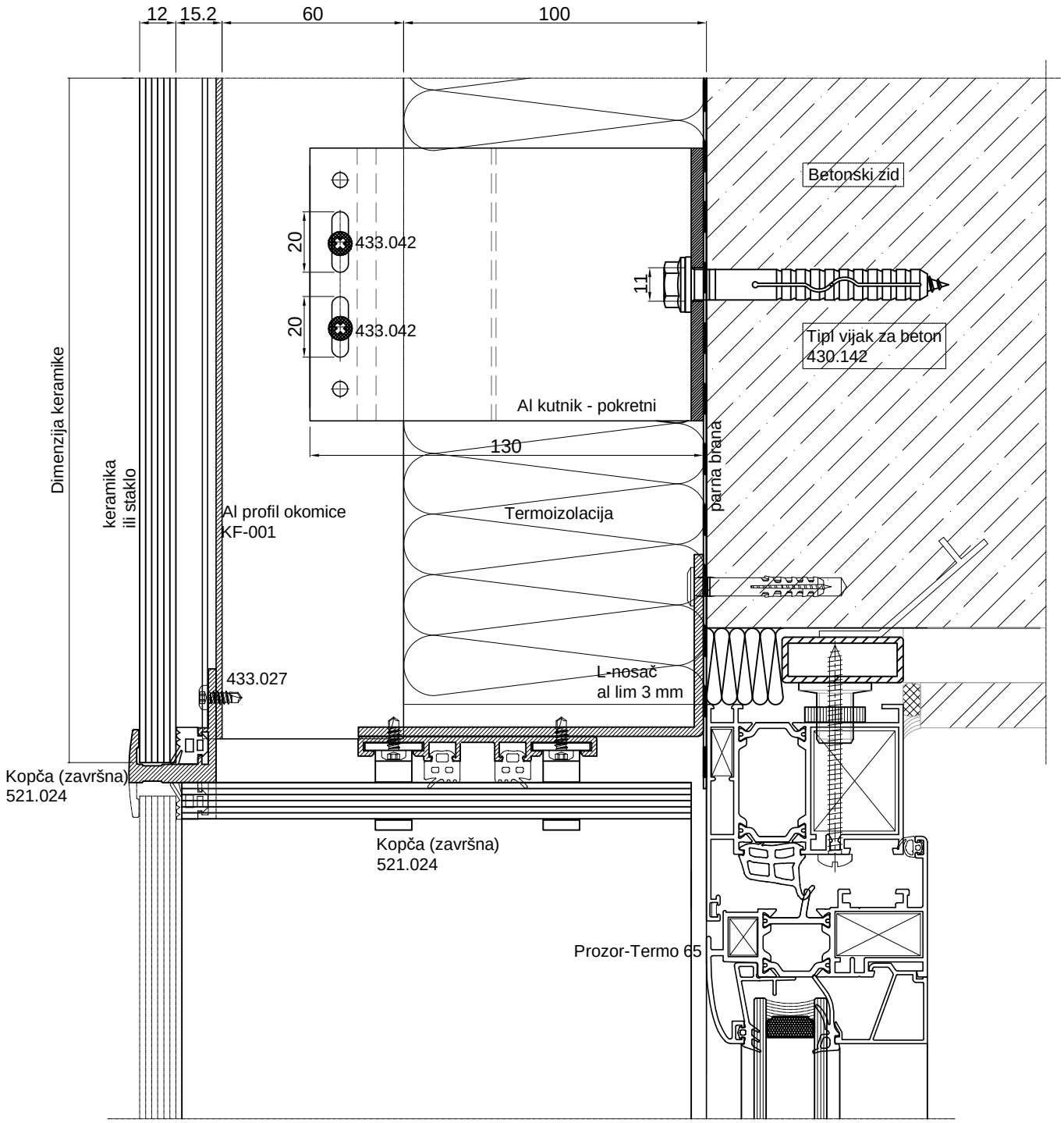
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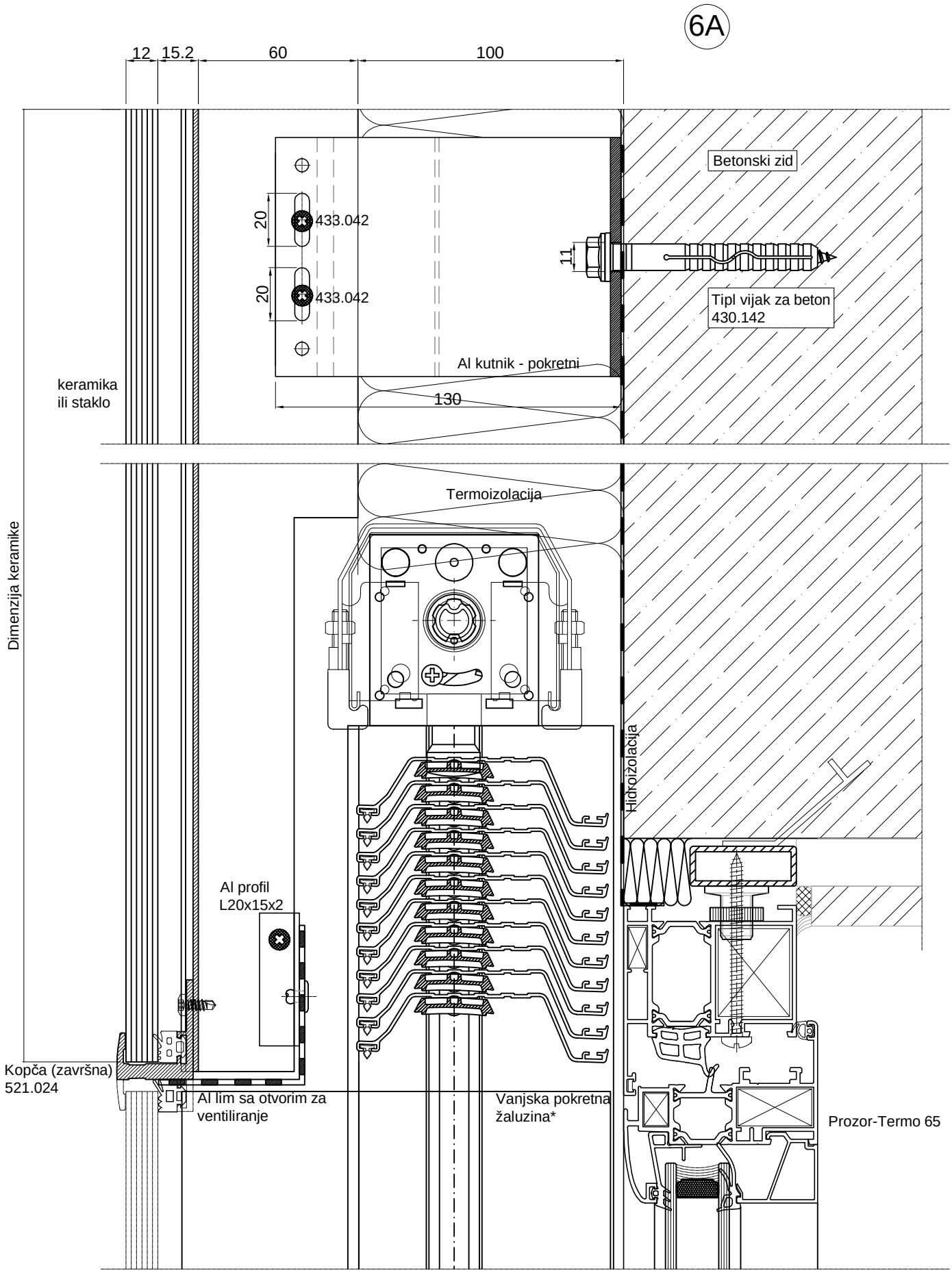

100
75
12
betonski zid
Kopča (srednja)
521.023
Tipl vijak za beton
430.142
100
433.027
Kopča (srednja)
521.023
Termoizolacija
Dimenzija keramike
Termoizolacija
Al kutnik - pokretni
511.003
433.042
Al profil okomice KF-001
Kopča (srednja) 521.023
keramika ili
staklo
Dimenzija keramike

⑤


100
Betonski zid
Tipl vijak za beton
430.142
Hidroizolacija
Prozor-Termo 65
L-nosač
al lim 3 mm
Al kutnik - pokretni
Termoizolacija
Kopča (završna) 521.024
100
Al profil okomice
KF-001
75
433.027
Al profil okomice KF-001
Kopča (srednja) 521.023
12
keramika ili
staklo
Dimenzija keramike

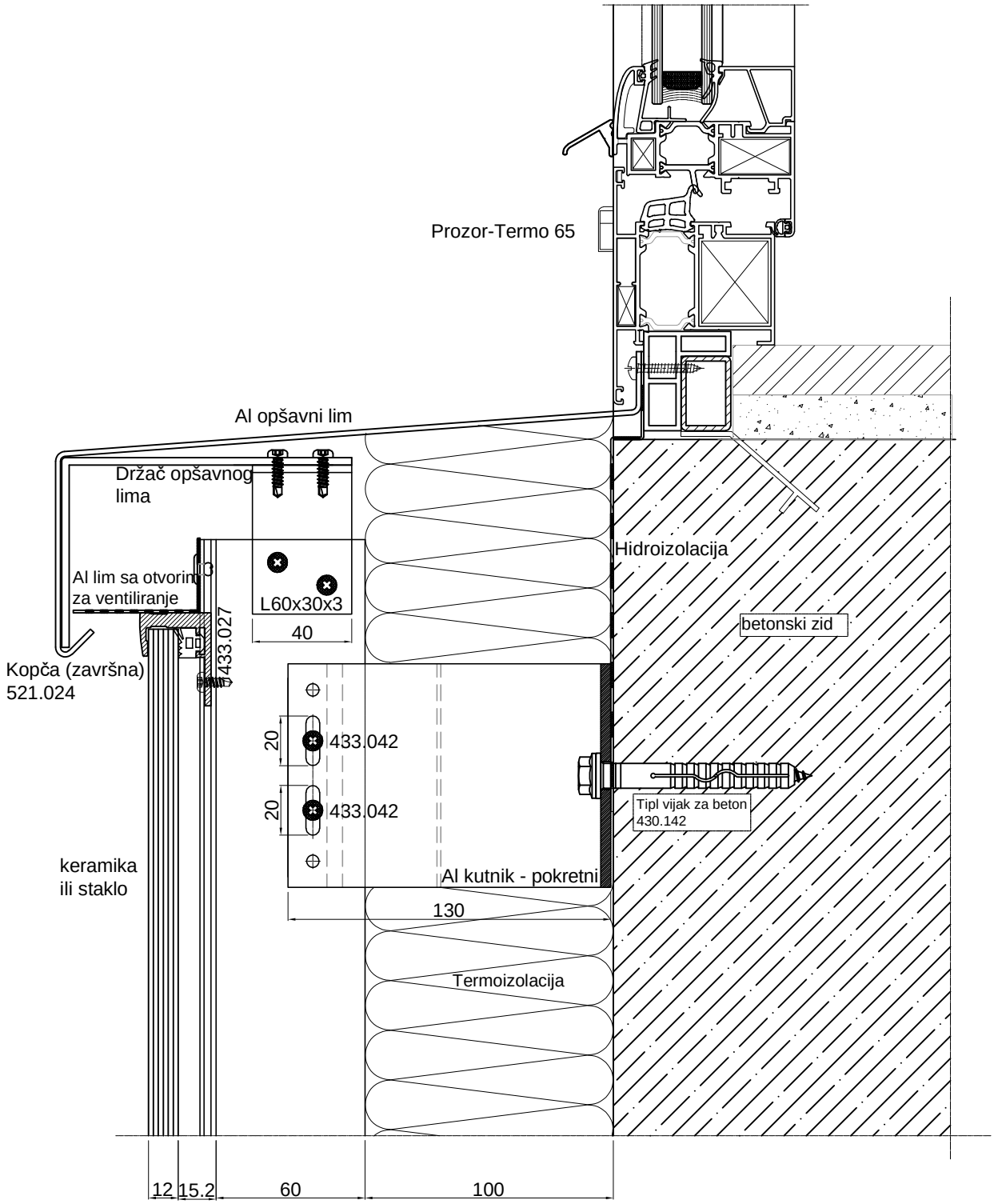
⑥


12
15.2
60
100
Betonski zid
20
433.042
20
433.042
11
Tipl vijak za beton
430.142
Al kutnik - pokretni
130
Dimenzija keramike
keramika
ili staklo
Al profil okomice
KF-001
Termoizolacija
parna brana
433.027
L-nosač
al lim 3 mm
Kopča (završna)
521.024
Kopča (završna)
521.024
Prozor-Termo 65

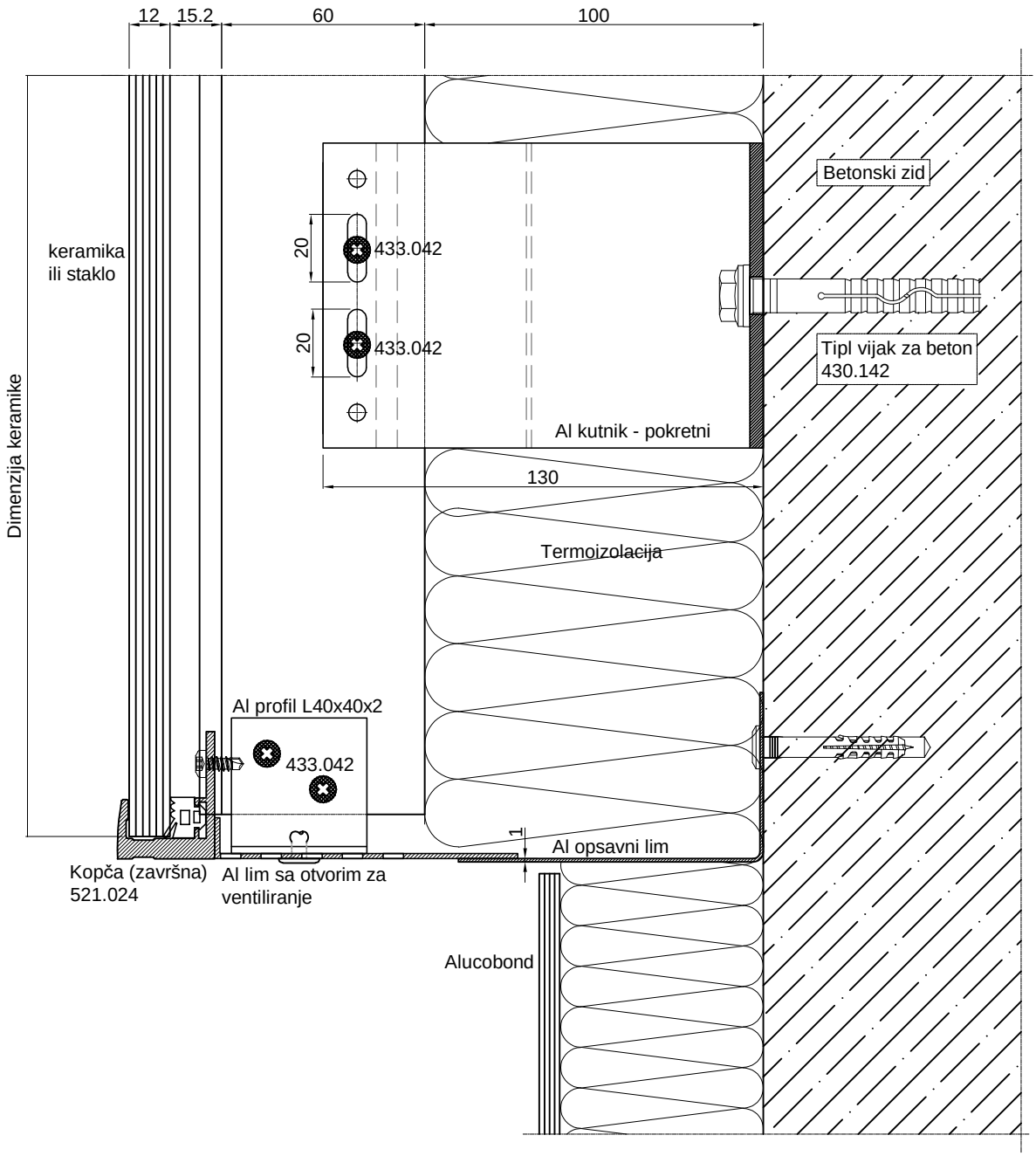

6A
12
15.2
60
100
Betonski zid
20
433.042
20
433.042
11
Tipl vijak za beton
430.142
Al kutnik - pokretni
keramika
ili staklo
130
Termoizolacija
Dimenzija keramike
Hidroizolacija
Al profil
L20x15x2
Kopča (završna)
521.024
Al lim sa otvorim za
ventiliranje
Vanjska pokretna
žaluzina*
Prozor-Termo 65

* Ne radi Feal

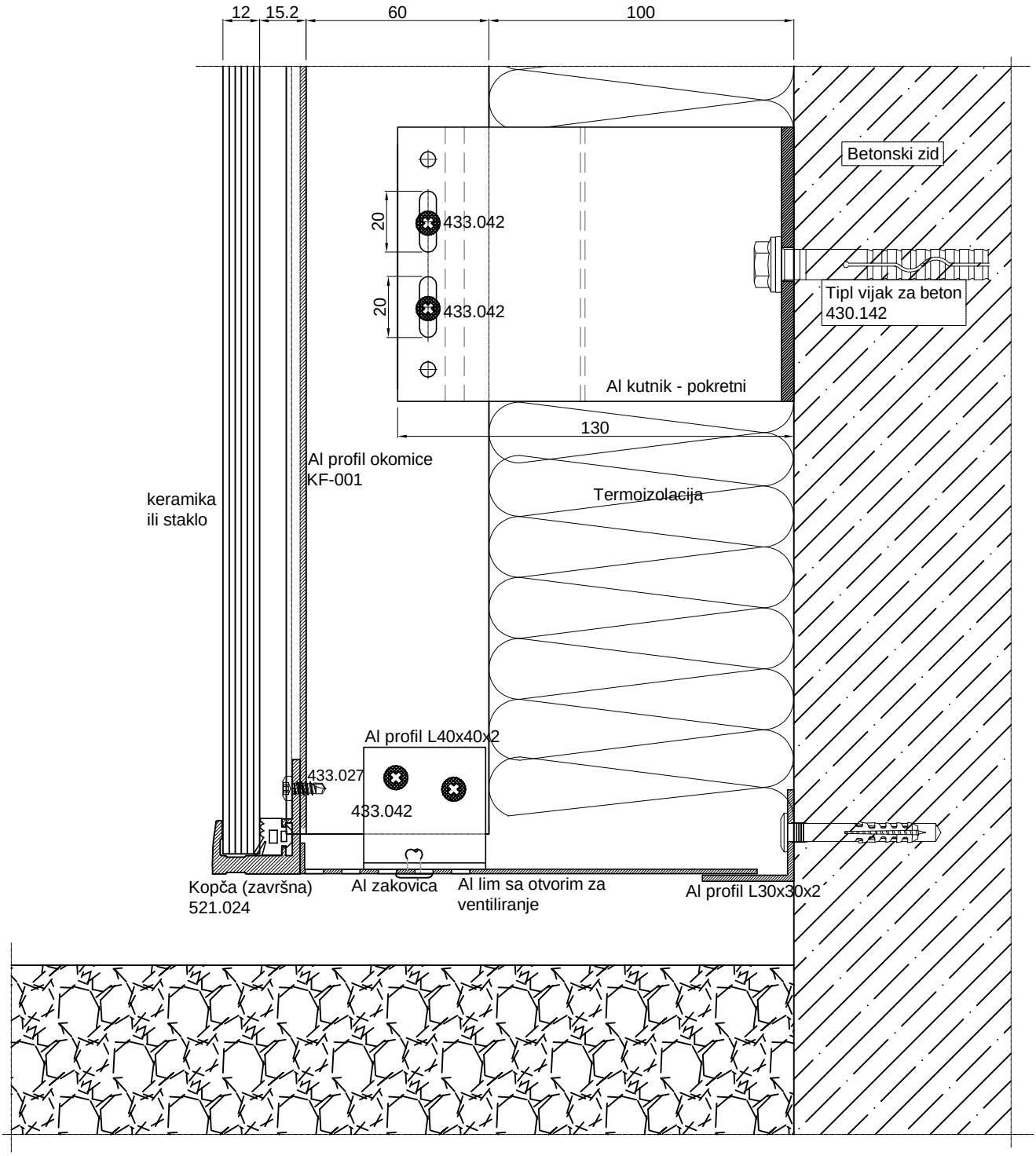
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Prozor-Termo 65
Al opšavni lim
Držač opšavnog lima
Hidroizolacija
Al lim sa otvorima za ventiliranje
L60x30x3
40
betonski zid
Kopča (završna) 521.024
433.027
20
433.042
20
433.042
Tipl vijak za beton 430.142
keramika ili staklo
Al kutnik - pokretni
130
Termoizolacija
12
15.2
60
100

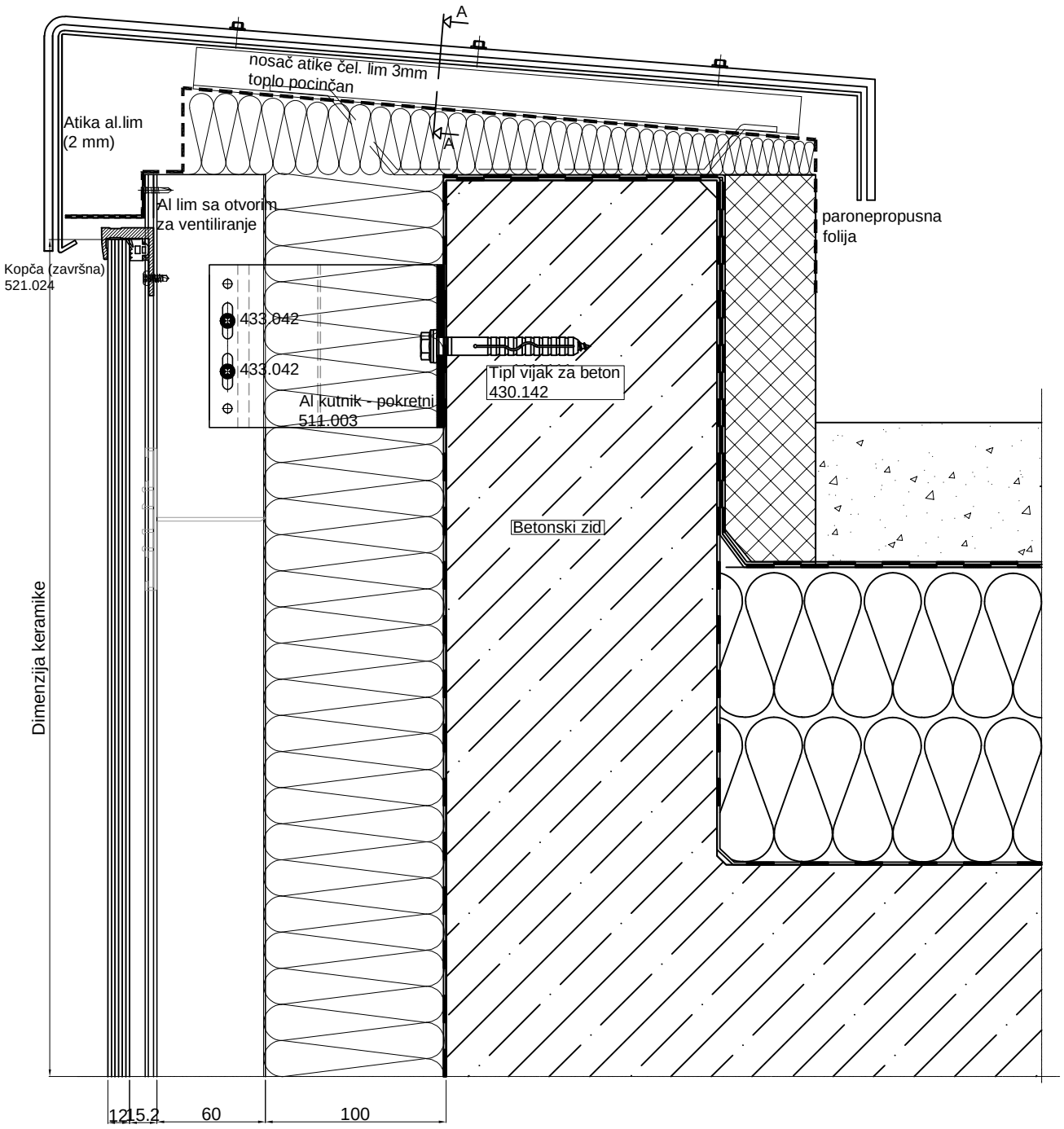
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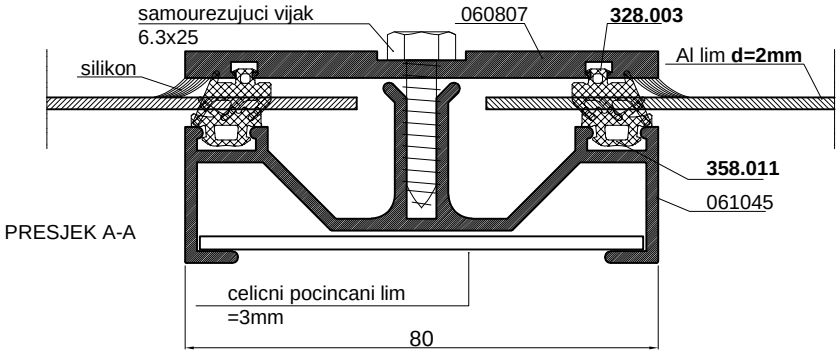

12
15.2
60
100
Betonski zid
keramika
ili staklo
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
130
Dimenzija keramike
Termoizolacija
Al profil L40x40x2
433.042
1
Al opsavni lim
Kopča (završna)
521.024
Al lim sa otvorim za
ventiliranje
Alucobond

10

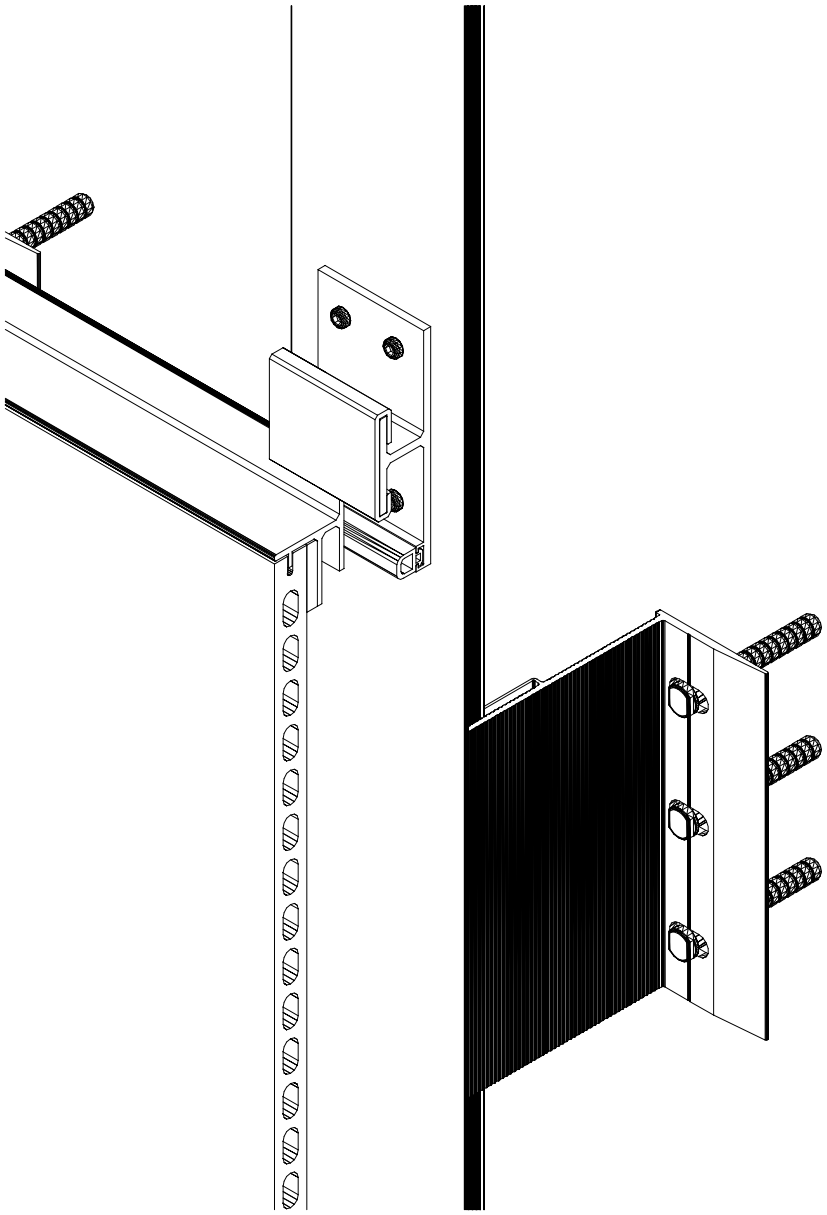

12
15.2
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
130
Al profil okomice
KF-001
keramika
ili staklo
Termoizolacija
Al profil L40x40x2
433.027
433.042
Kopča (završna)
521.024
Al zakovica
Al lim sa otvorim za
ventiliranje
Al profil L30x30x2

⑨

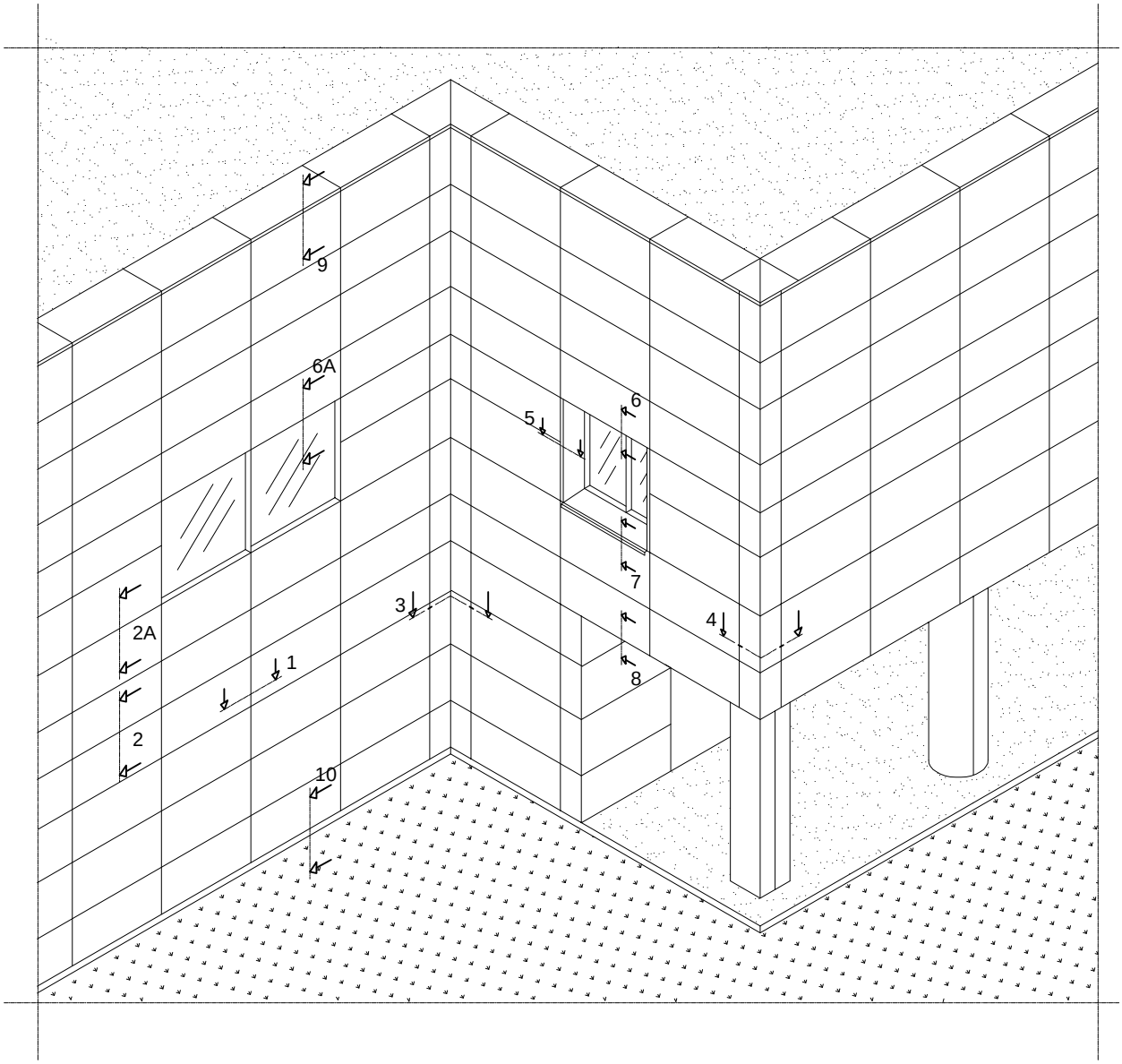

A
nosač atike čel. lim 3mm
toplo pocinčan
A
Atika al.lim
(2 mm)
Al lim sa otvorim
za ventiliranje
paronepropusna
folija
Kopča (završna)
521.024
433.042
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Betonski zid
Dimenzija keramike
12
15.2
60
100


samourezujuci vijak
6.3x25
060807
328.003
silikon
Al lim d=2mm
358.011
061045
PRESJEK A-A
celicni pocincani lim
=3mm
80

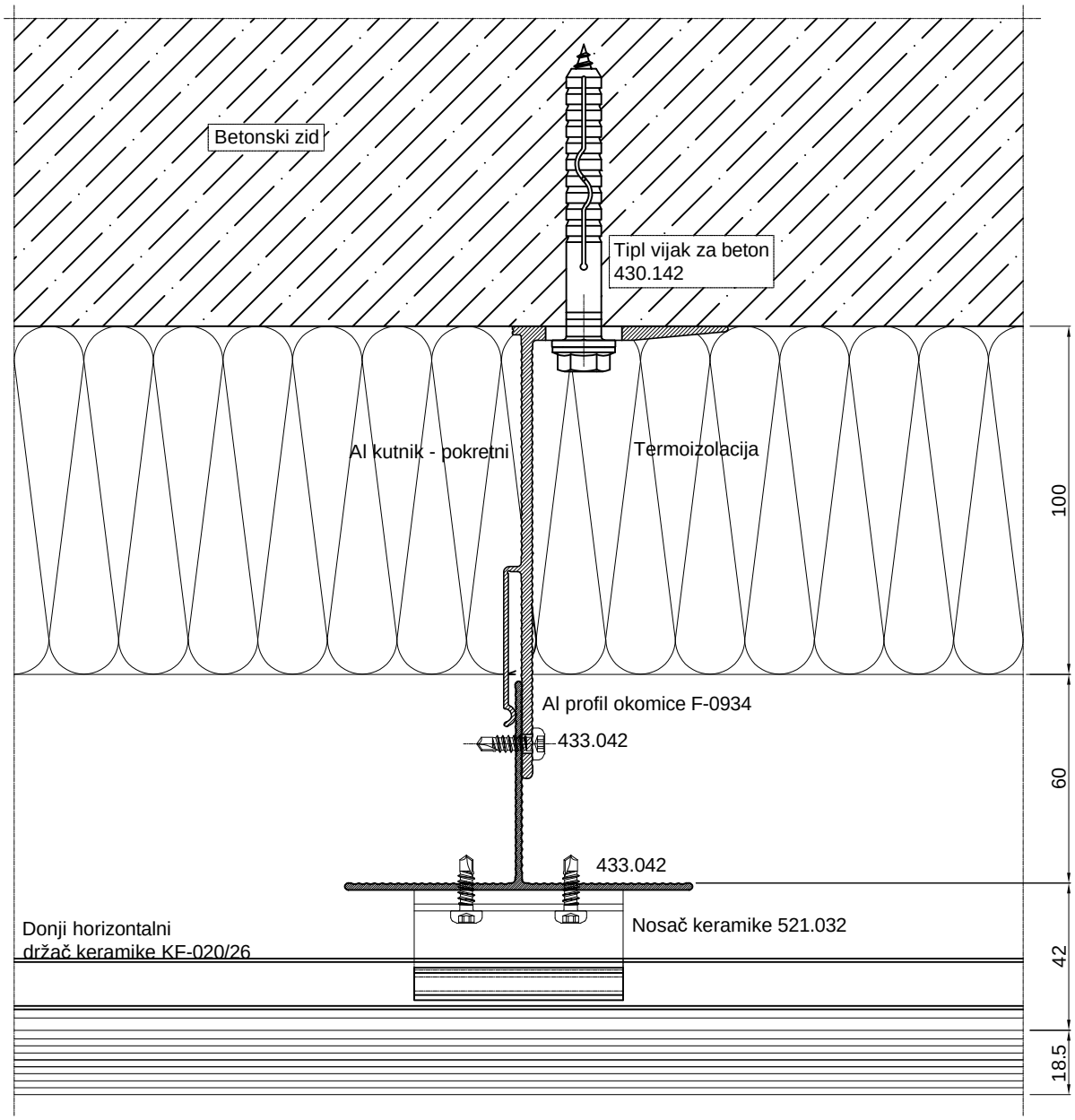
VENTILIRAJUĆE FASADNE OBLOGE



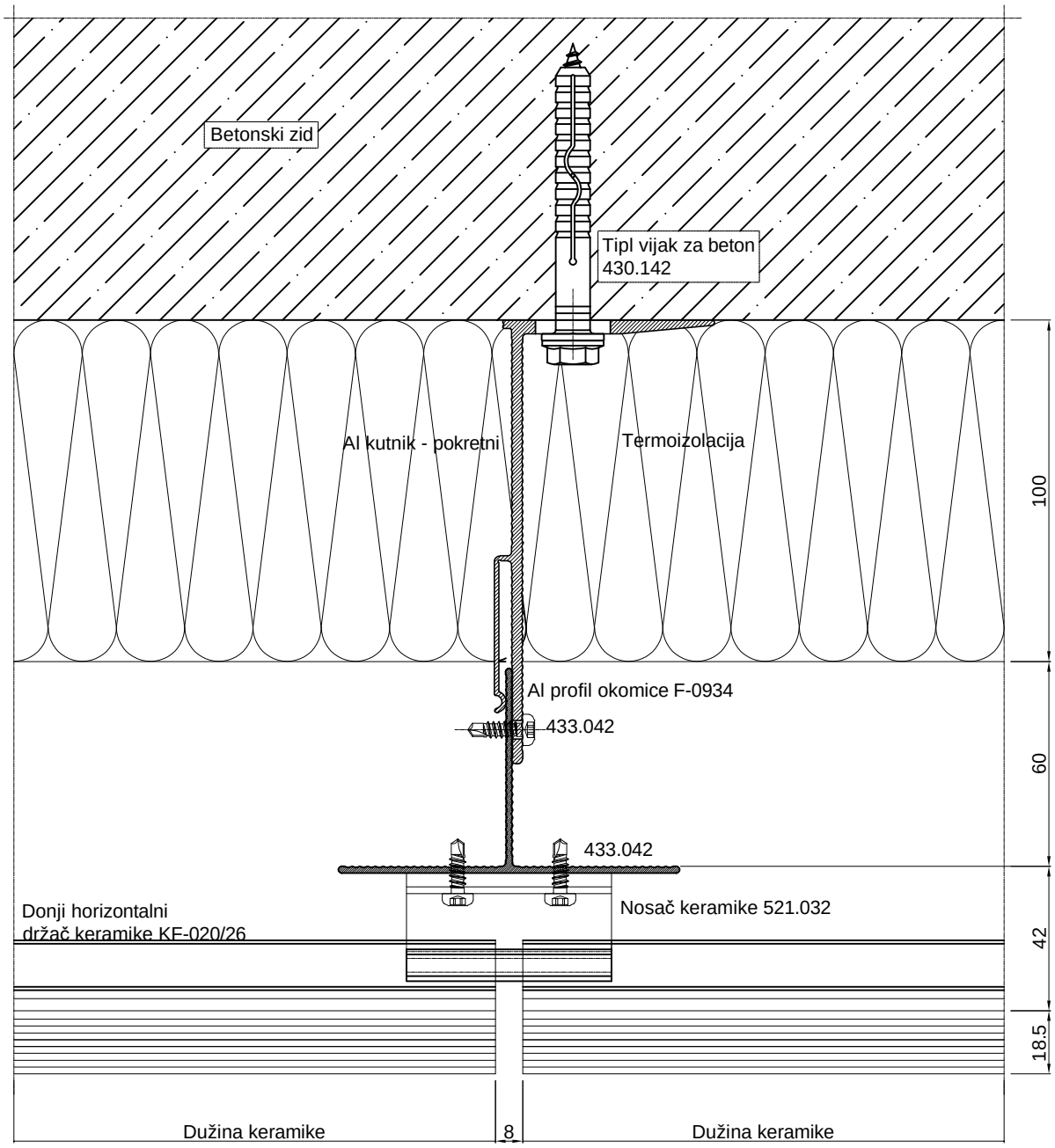
KERAMIČKA FASADA SA VIDLJIVOM KOPČOM K-2


9
6A
5
6
7
3
4
2A
1
8
2
10

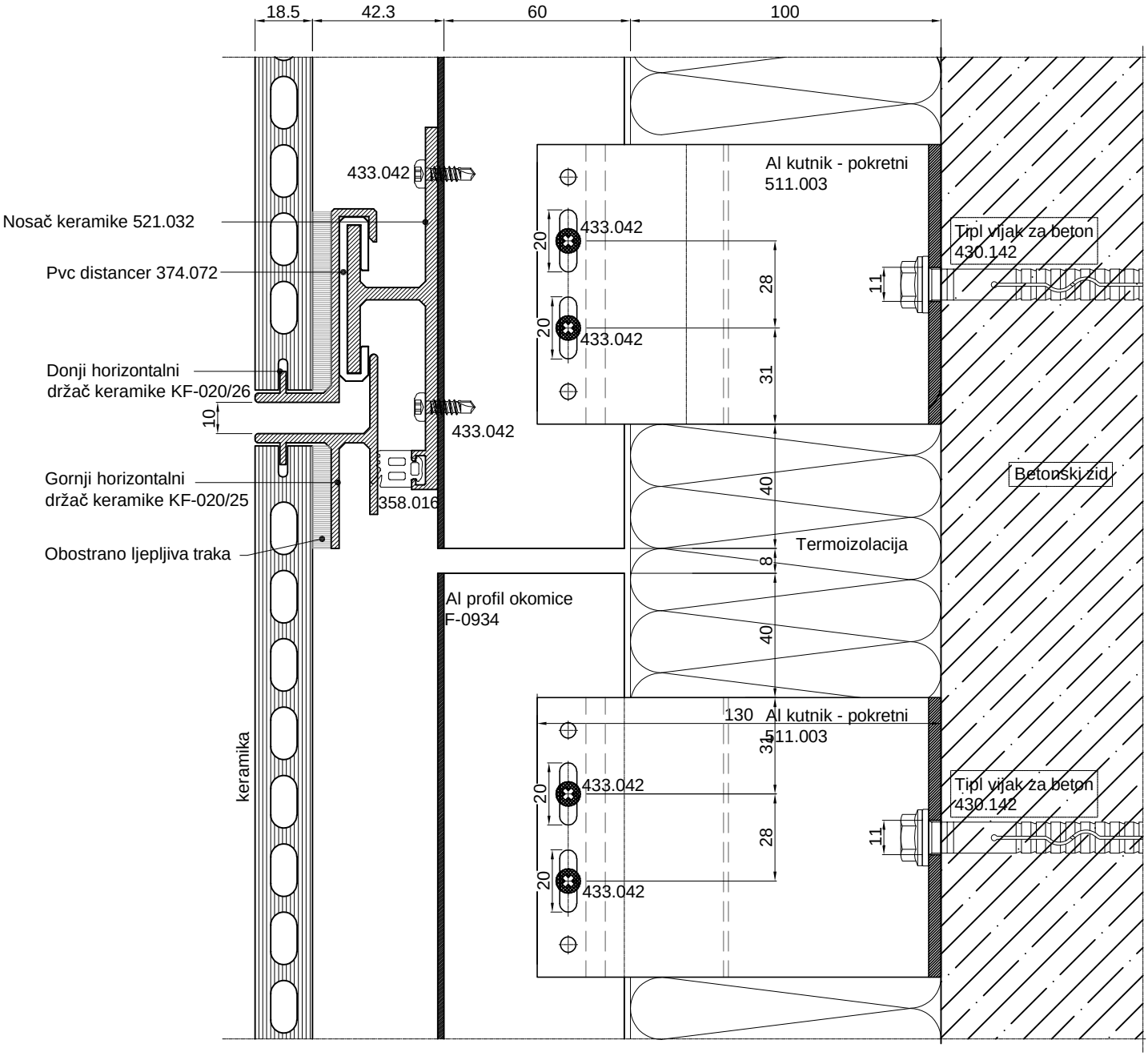
①


Betonski zid
Tipl vijak za beton
430.142
Al kutnik - pokretni
Termoizolacija
Al profil okomice F-0934
433.042
433.042
Donji horizontalni
držač keramike KF-020/26
Nosač keramike 521.032
100
60
42
18.5

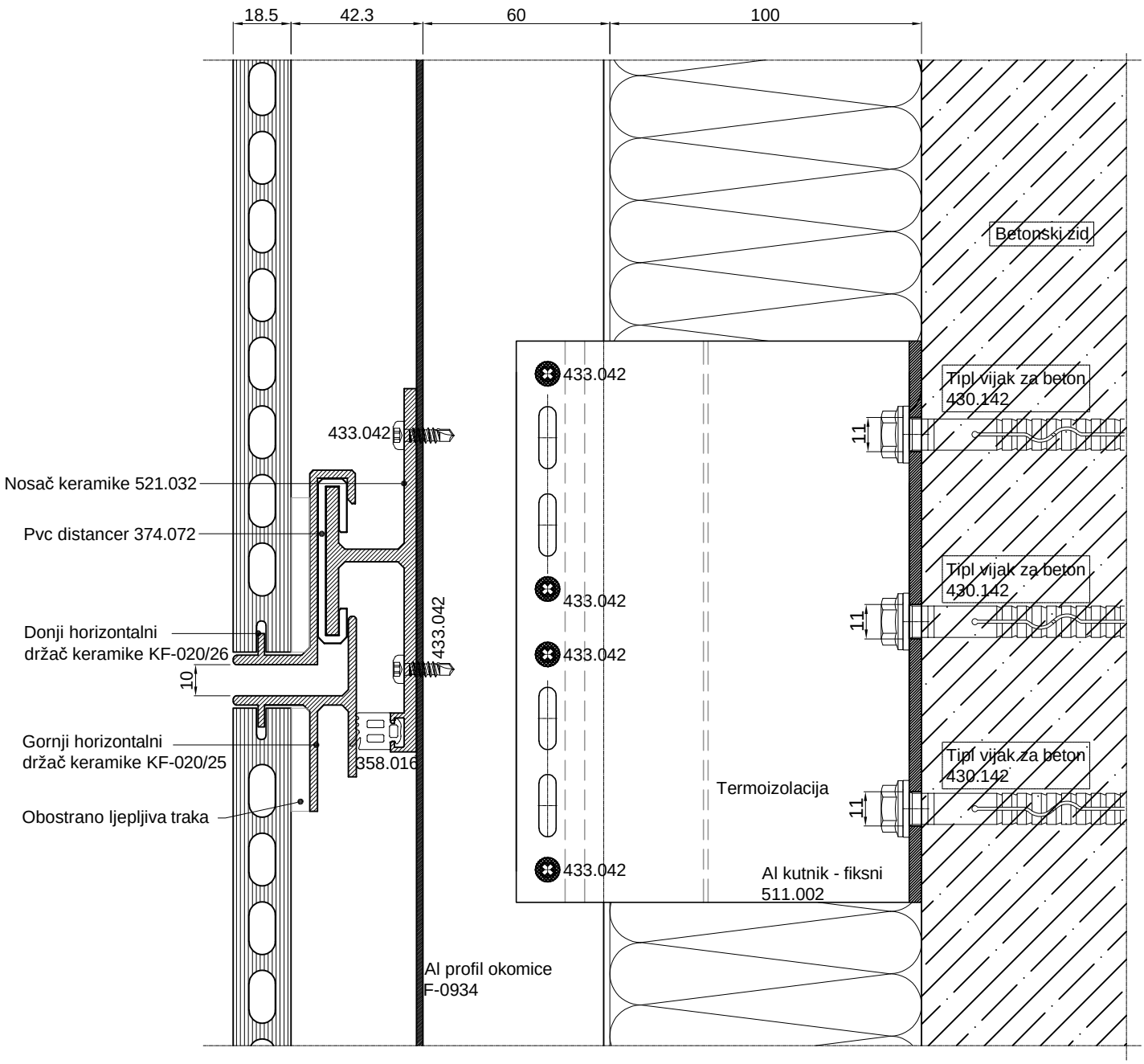
①


Betonski zid
Tipl vijak za beton
430.142
Al kutnik - pokretni
Termoizolacija
Al profil okomice F-0934
433.042
433.042
Donji horizontalni
držač keramike KF-020/26
Nosač keramike 521.032
100
60
42
18.5
Dužina keramike
8
Dužina keramike

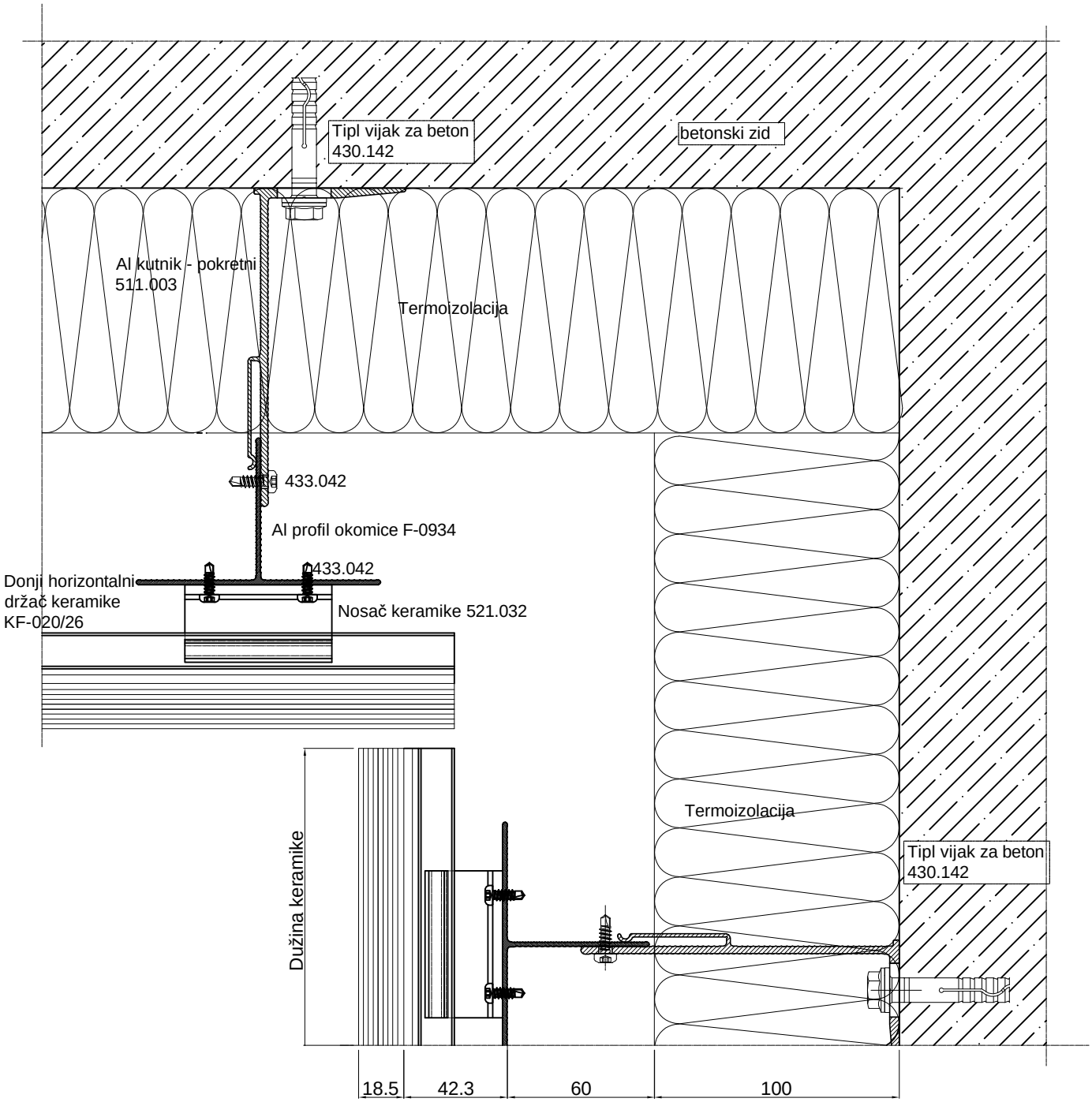
②


18.5
42.3
60
100
433.042
Nosač keramike 521.032
Pvc distancer 374.072
Donji horizontalni
držač keramike KF-020/26
10
Gornji horizontalni
držač keramike KF-020/25
Obostrano ljepljiva traka
358.016
keramika
Al kutnik - pokretni
511.003
20
28
20
31
Tipl vijak za beton
430.142
11
Betonski zid
40
Termoizolacija
8
40
Al profil okomice
F-0934
130
Al kutnik - pokretni
511.003
31
Tipl vijak za beton
430.142

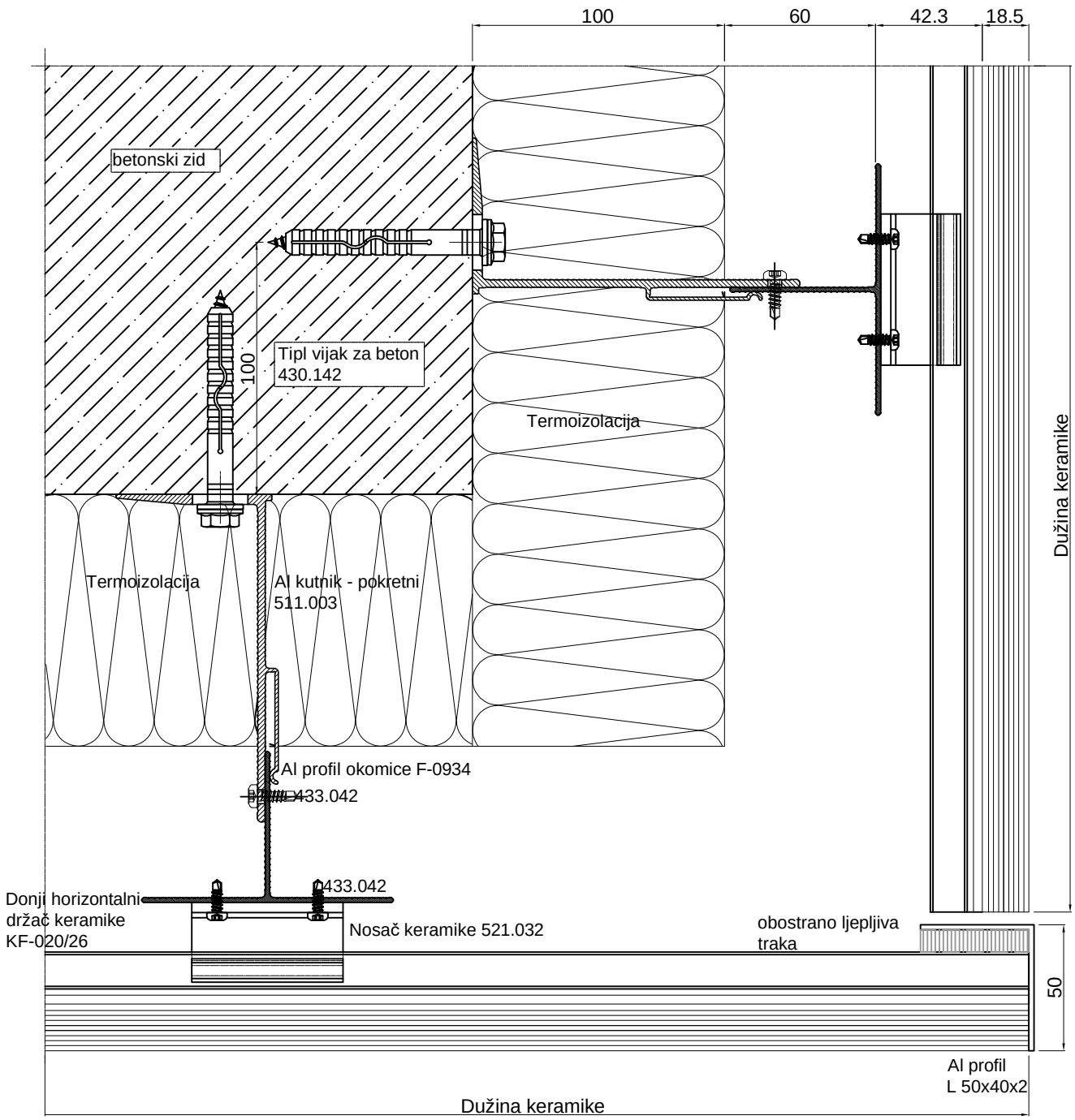
2A


18.5
42.3
60
100
Betonski zid
433.042
Tipl vijak za beton 430.142
11
Nosač keramike 521.032
Pvc distancer 374.072
Donji horizontalni držač keramike KF-020/26
10
Gornji horizontalni držač keramike KF-020/25
Obostrano ljepljiva traka
358.016
Termoizolacija
Al kutnik - fiksni 511.002
Al profil okomice F-0934

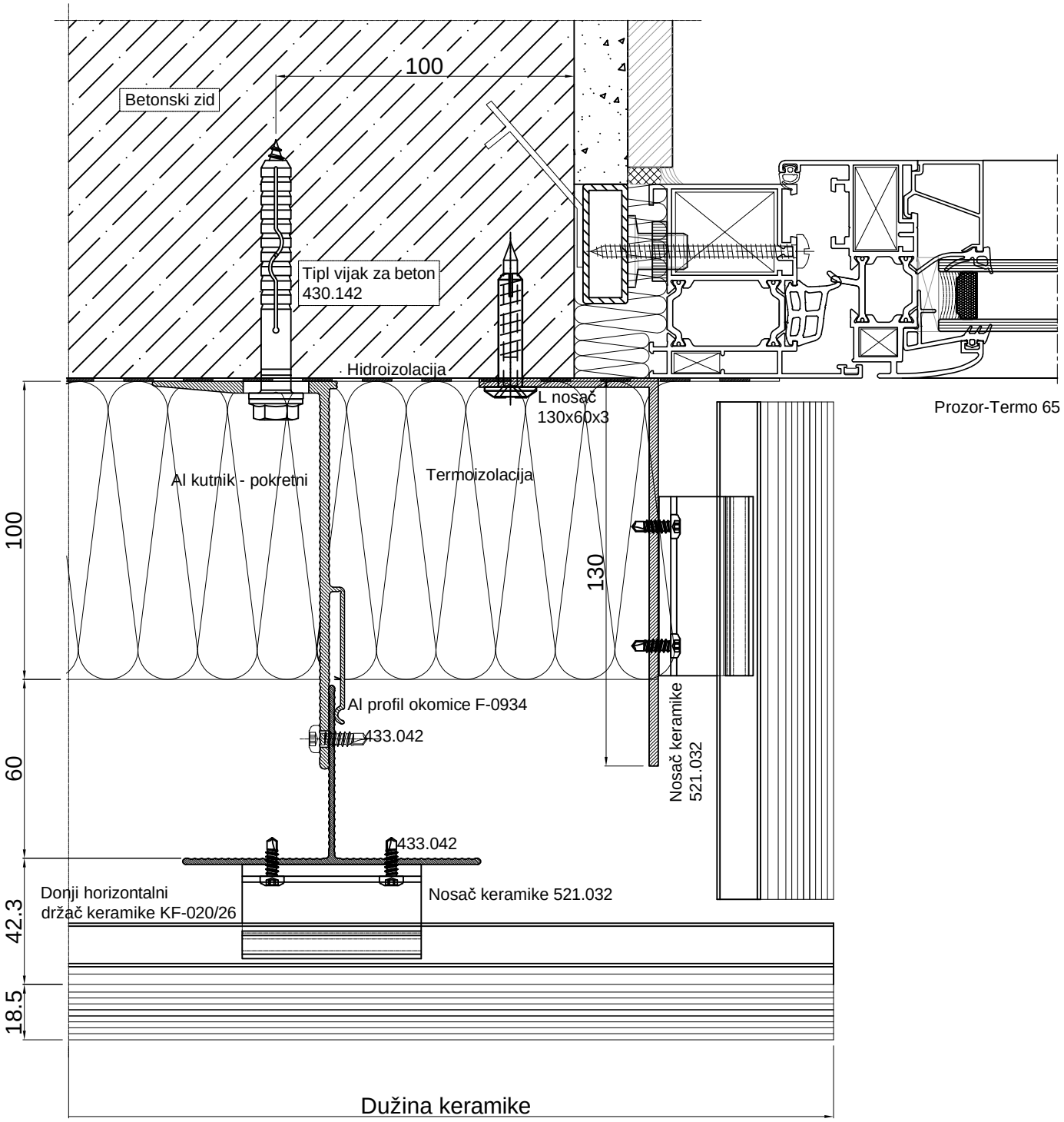
③


Tipl vijak za beton
430.142
betonski zid
Al kutnik - pokretni
511.003
Termoizolacija
433.042
Al profil okomice F-0934
433.042
Donji horizontalni
držač keramike
KF-020/26
Nosač keramike 521.032
Termoizolacija
Tipl vijak za beton
430.142
Dužina keramike
18.5
42.3
60
100

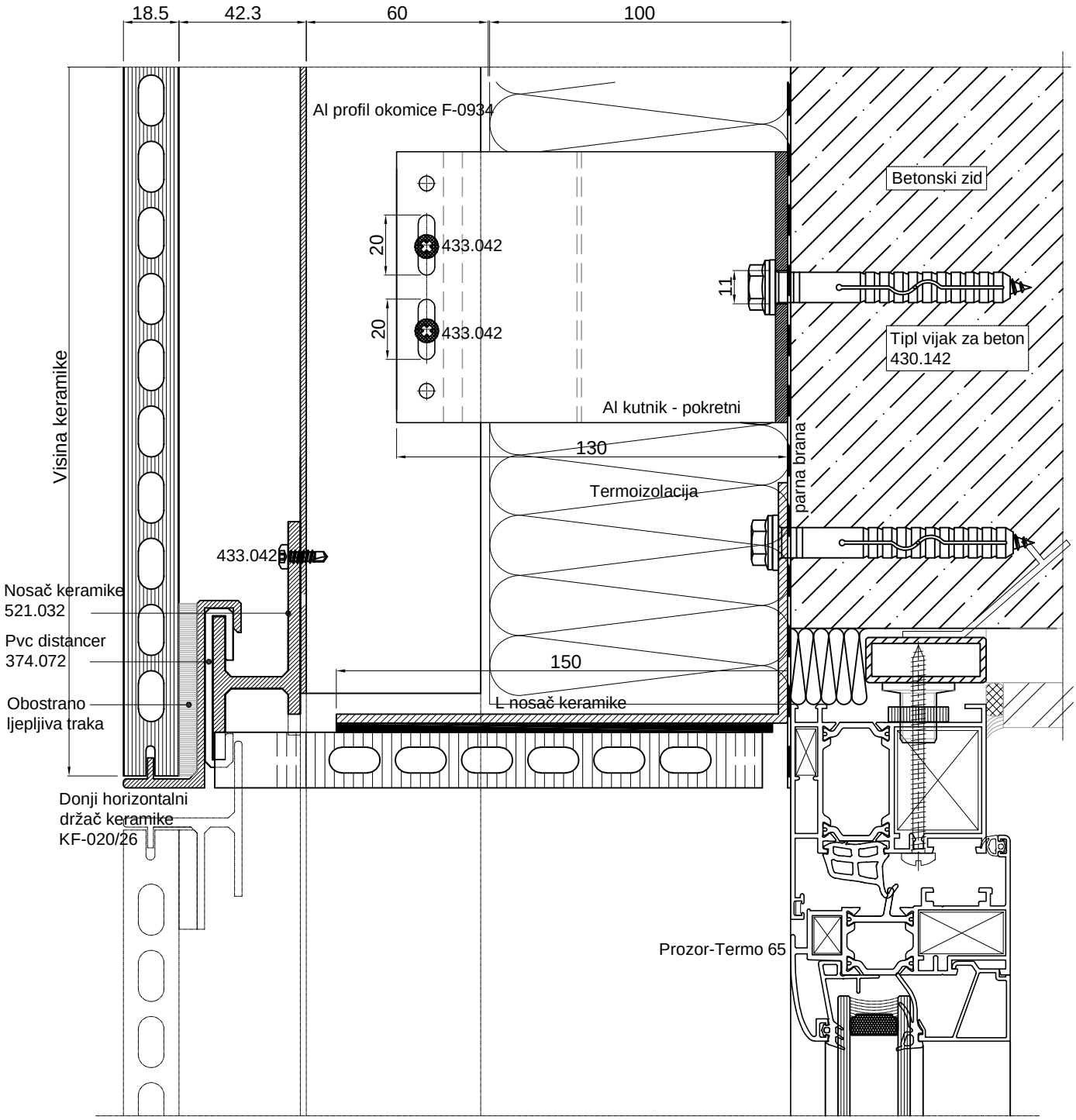
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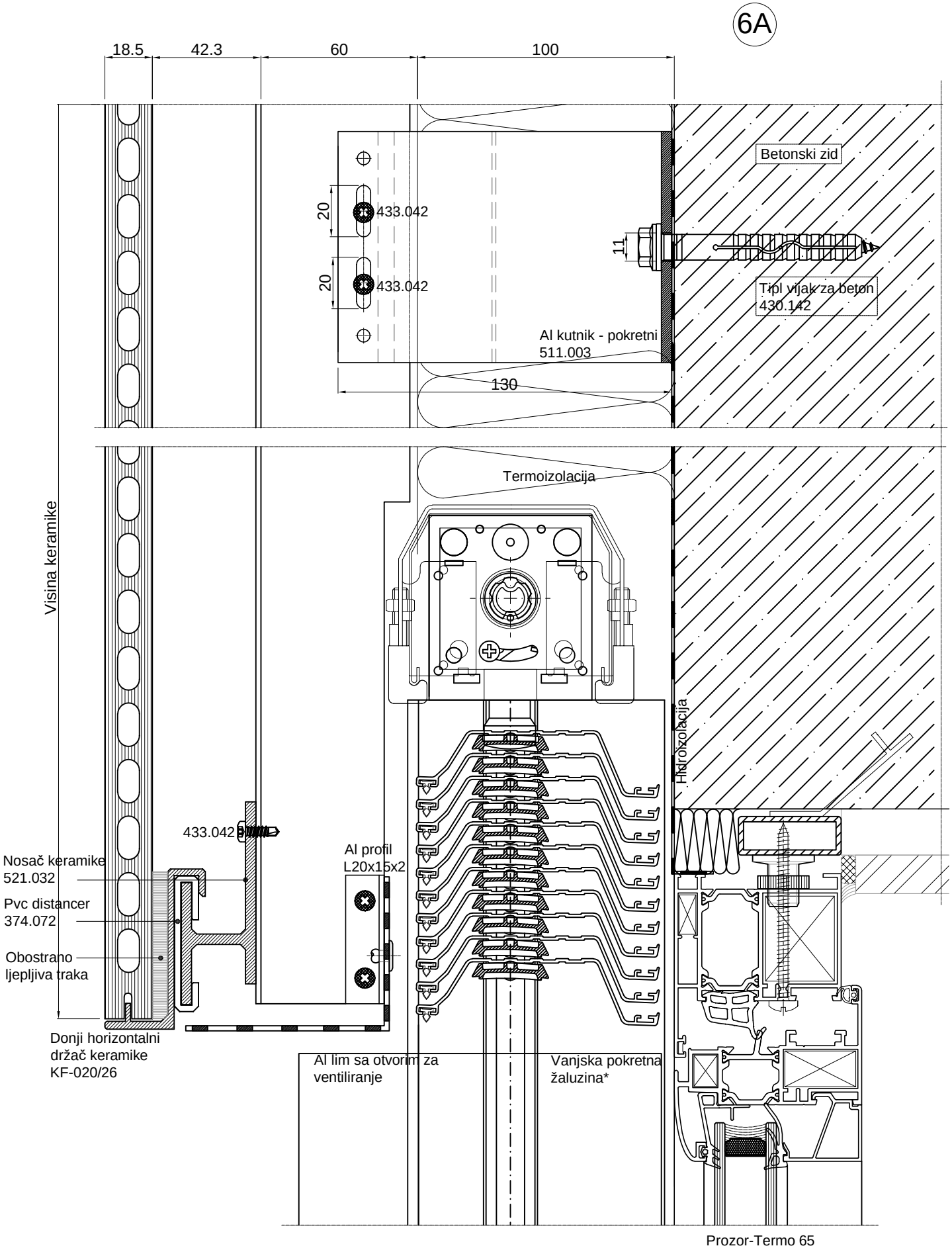

100
60
42.3
18.5
betonski zid
Tipl vijak za beton
430.142
100
Termoizolacija
Dužina keramike
Termoizolacija
Al kutnik - pokretni
511.003
Al profil okomice F-0934
433.042
433.042
Donji horizontalni
držač keramike
KF-020/26
Nosač keramike 521.032
obostrano ljepljiva
traka
50
Al profil
L 50x40x2
Dužina keramike

⑤


100
Betonski zid
Tipl vijak za beton
430.142
Hidroizolacija
L nosač
130x60x3
Prozor-Termo 65
Al kutnik - pokretni
Termoizolacija
130
100
Al profil okomice F-0934
433.042
60
Nosač keramike
521.032
433.042
Donji horizontalni
držač keramike KF-020/26
Nosač keramike 521.032
42.3
18.5
Dužina keramike

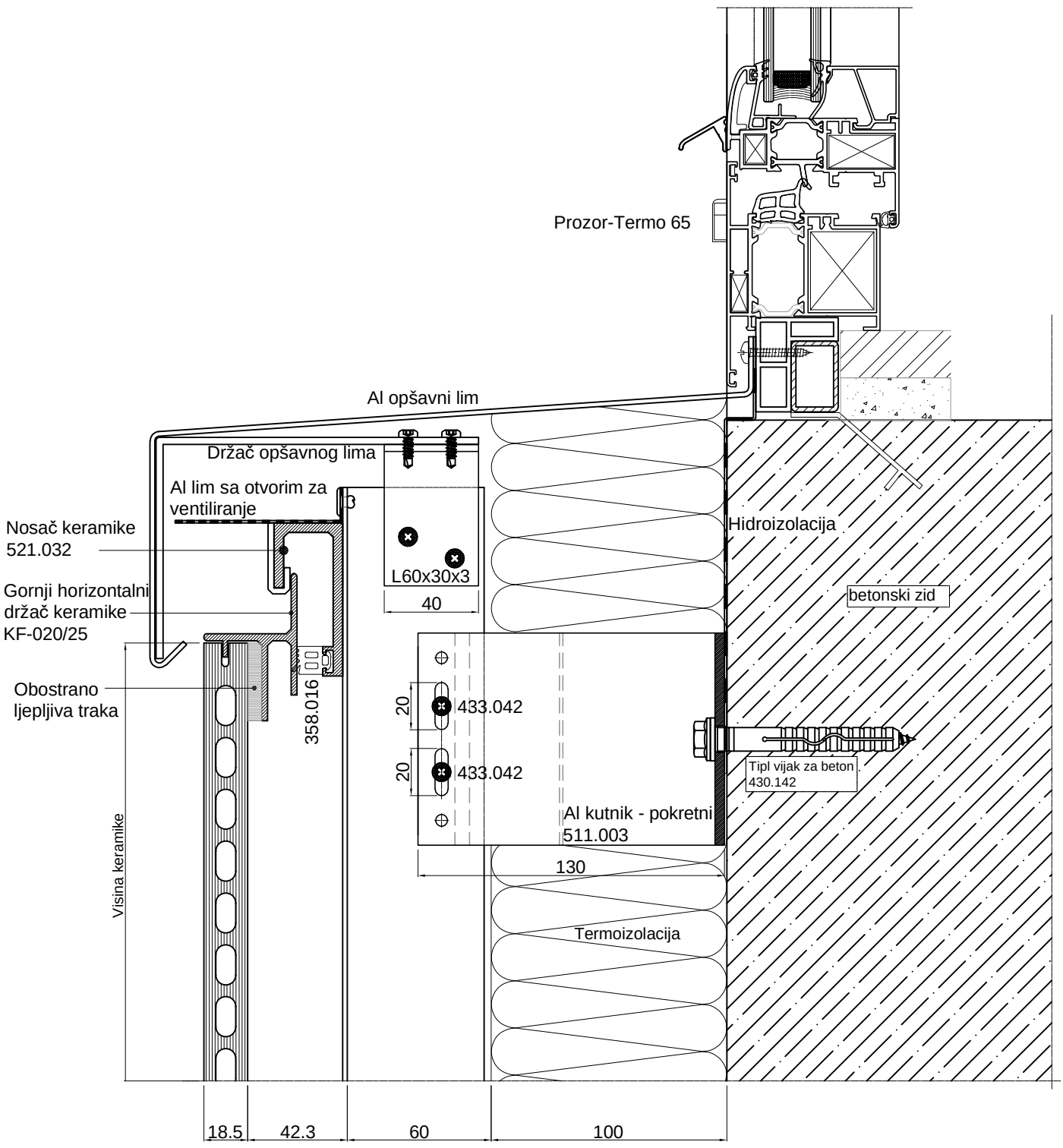
⑥


18.5
42.3
60
100
Al profil okomice F-0934
Betonski zid
20
433.042
20
433.042
11
Tipl vijak za beton
430.142
Visina keramike
Al kutnik - pokretni
130
parna brana
Termoizolacija
433.042
Nosač keramike
521.032
Pvc distancer
374.072
150
Obostrano
ljepljiva traka
L nosač keramike
Donji horizontalni
držač keramike
KF-020/26
Prozor-Termo 65

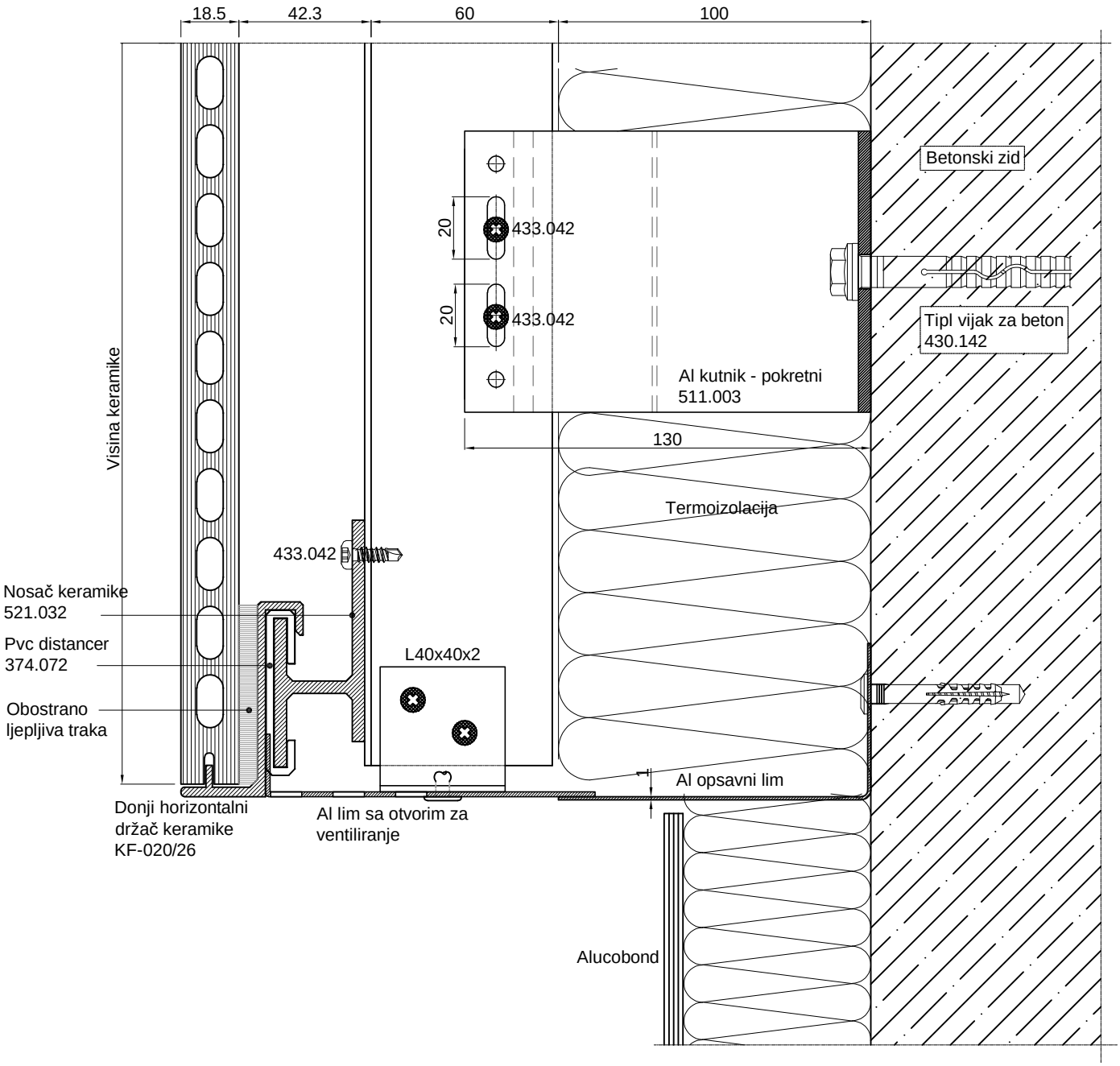


* Ne izvodi Feal

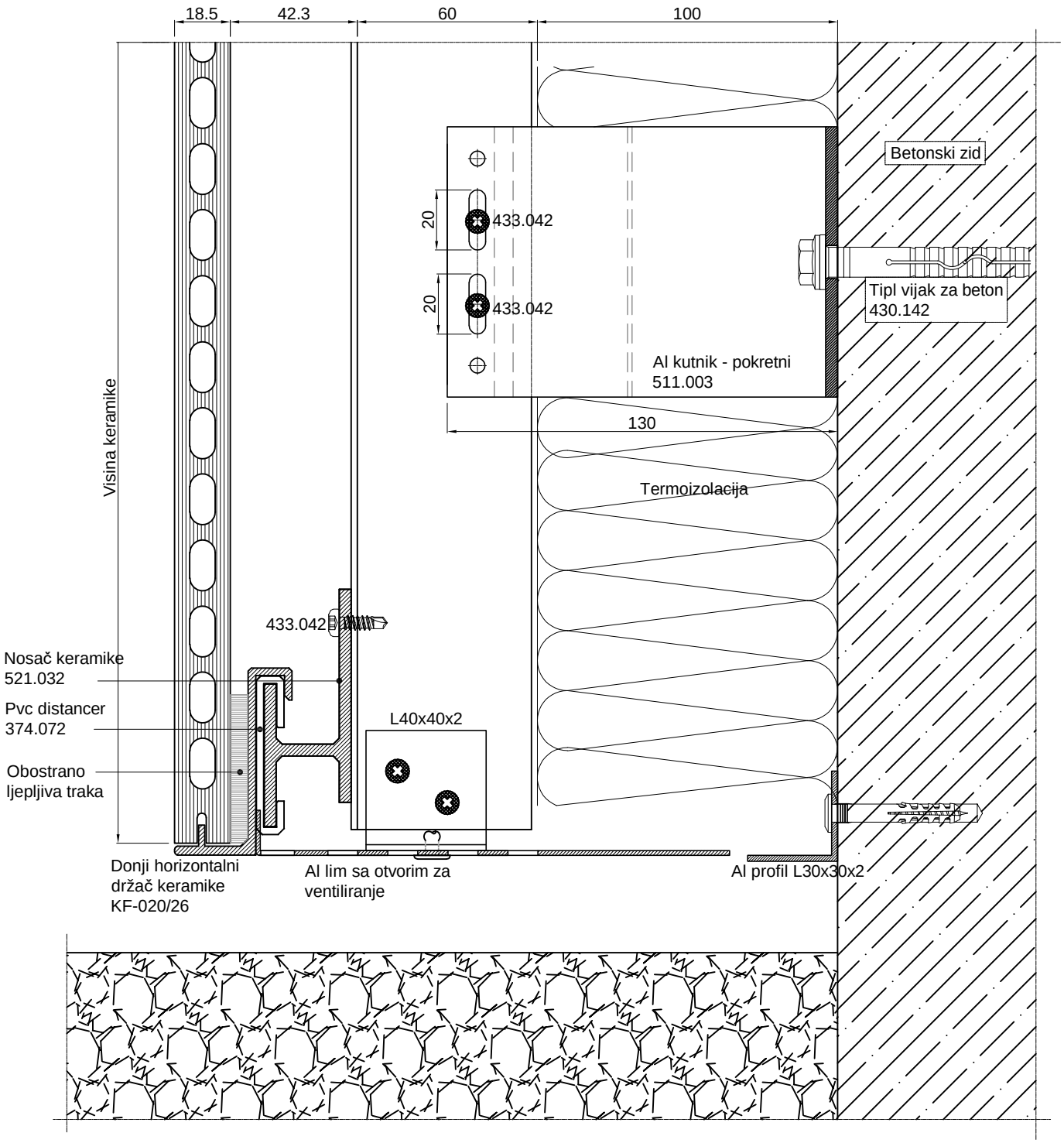
⑦


Prozor-Termo 65
Al opšavni lim
Držač opšavnog lima
Al lim sa otvorim za ventiliranje
Nosač keramike 521.032
Gornji horizontalni držač keramike KF-020/25
Obostrano ljepljiva traka
358.016
L60x30x3
40
20
433.042
20
433.042
Hidroizolacija
betonski zid
Tipl vijak za beton 430.142
Al kutnik - pokretni 511.003
130
Termoizolacija
Visina keramike
18.5
42.3
60
100

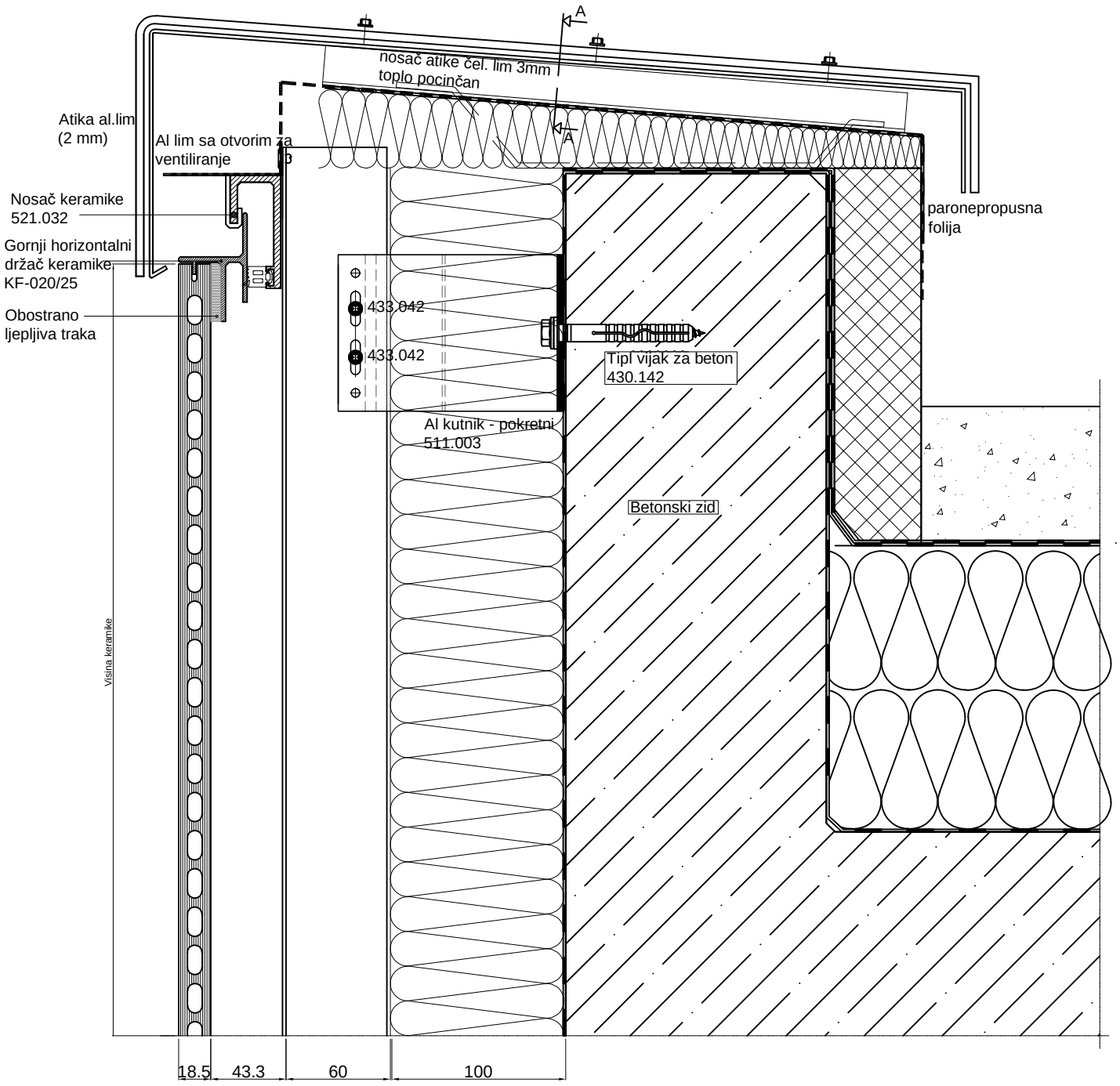
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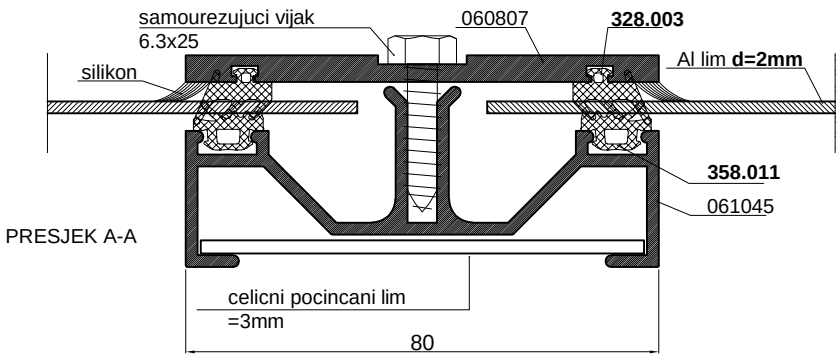

18.5
42.3
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Visina keramike
Termoizolacija
433.042
Nosač keramike
521.032
Pvc distancer
374.072
Obostrano
ljepljiva traka
L40x40x2
Al opsavni lim
Donji horizontalni
držač keramike
KF-020/26
Al lim sa otvorim za
ventiliranje
Alucobond

10


18.5
42.3
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Termoizolacija
Visina keramike
433.042
Nosač keramike
521.032
Pvc distancer
374.072
Obostrano
ljepljiva traka
L40x40x2
3
Donji horizontalni
držač keramike
KF-020/26
Al lim sa otvorim za
ventiliranje
Al profil L30x30x2

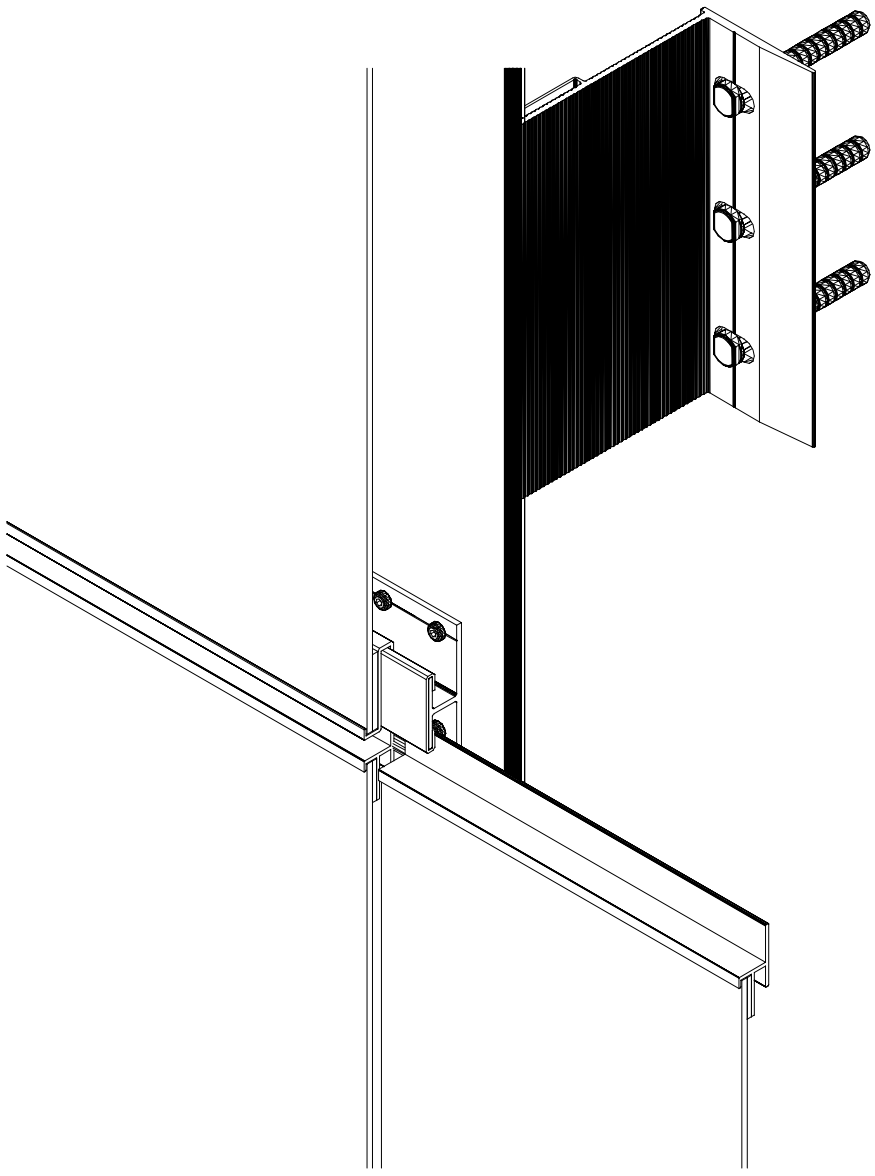
9


A
nosač atike čel. lim 3mm
toplo pocinčan
A
Atika al.lim
(2 mm)
Al lim sa otvorim za
ventiliranje
Nosač keramike
521.032
Gornji horizontalni
držač keramike
KF-020/25
Obostrano
ljepljiva traka
433.042
433.042
paronepropusna
folija
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Betonski zid
Visina keramike
18.5
43.3
60
100

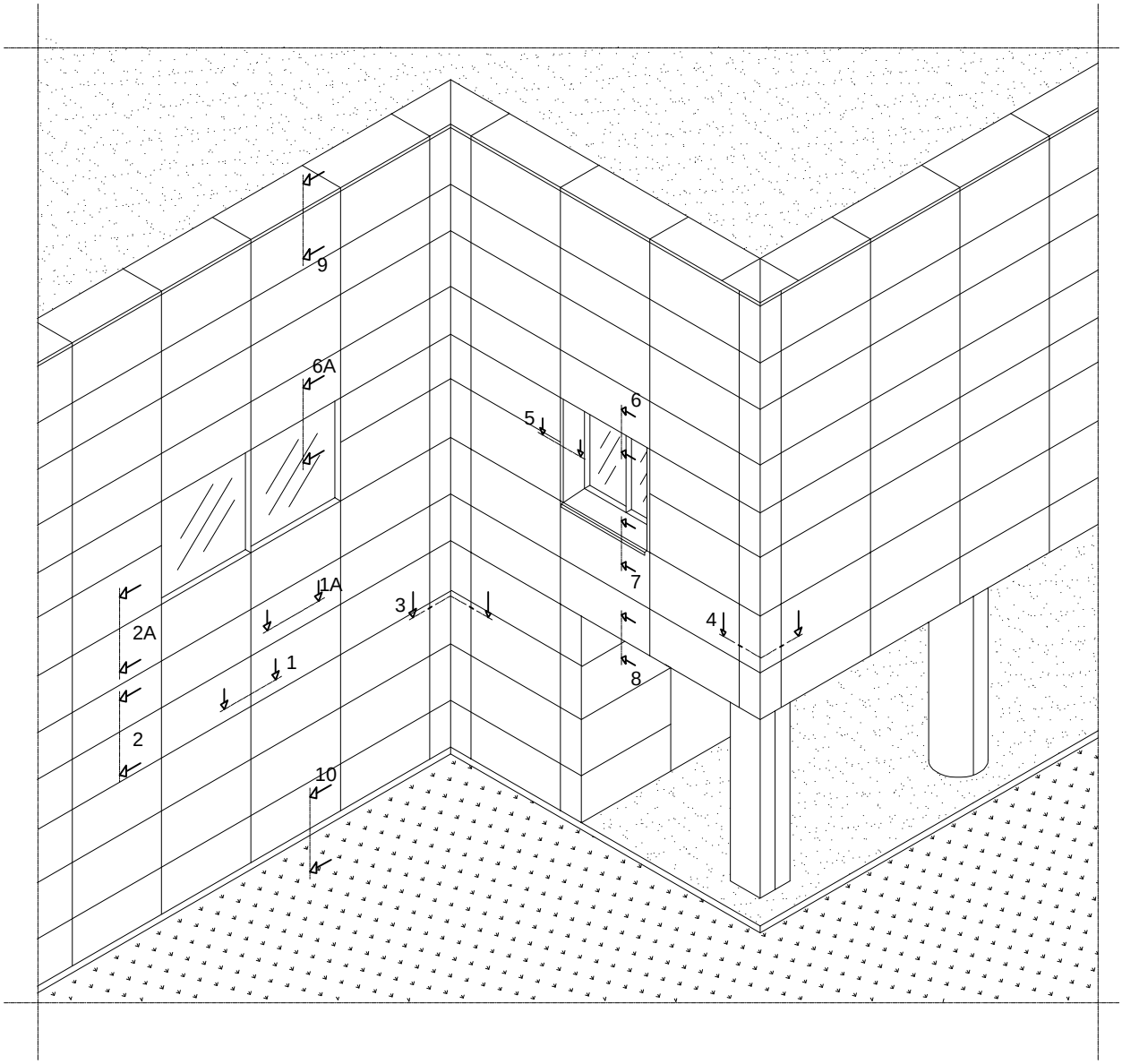

samourezujuci vijak
6.3x25
060807
328.003
silikon
Al lim d=2mm
358.011
061045
celicni pocincani lim
=3mm
80

PRESJEK A-A

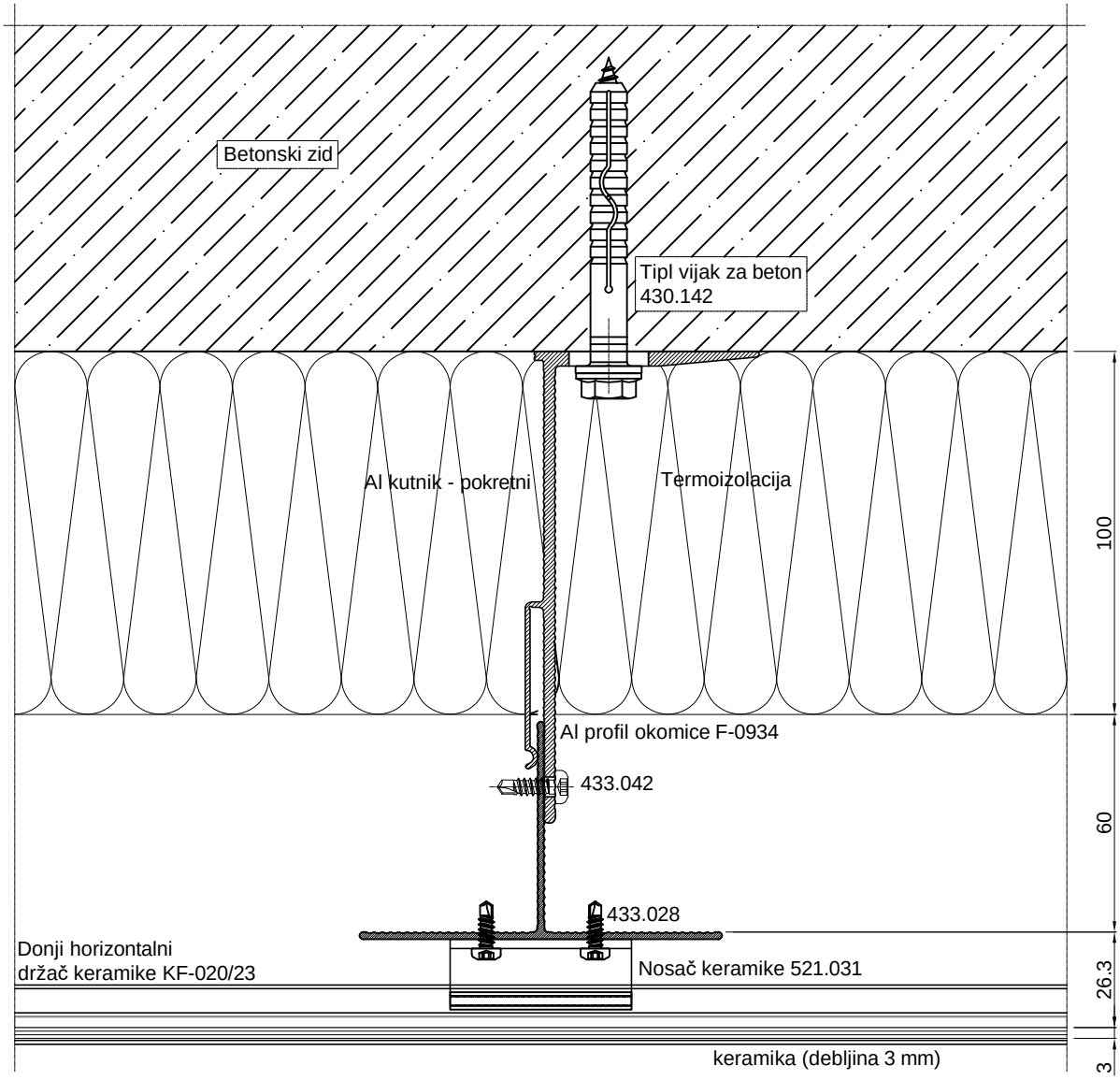
VENTILIRAJUĆE
FASADNE OBLOGE



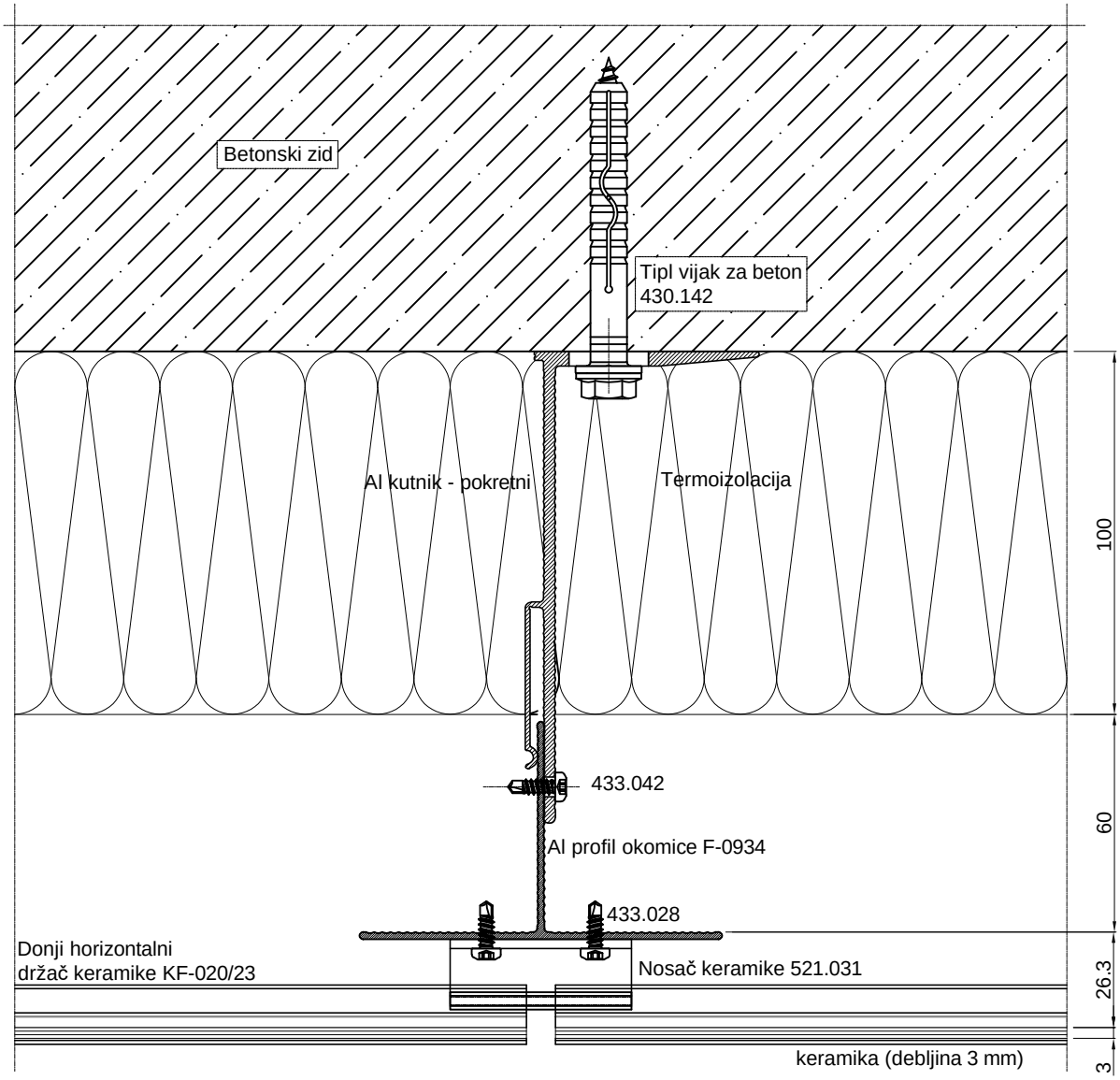
KERAMIČKA FASADA SA
VIDLJIVOM KOPČOM
K-3


9
6A
5
6
7
1A
3
4
2A
1
8
2
10

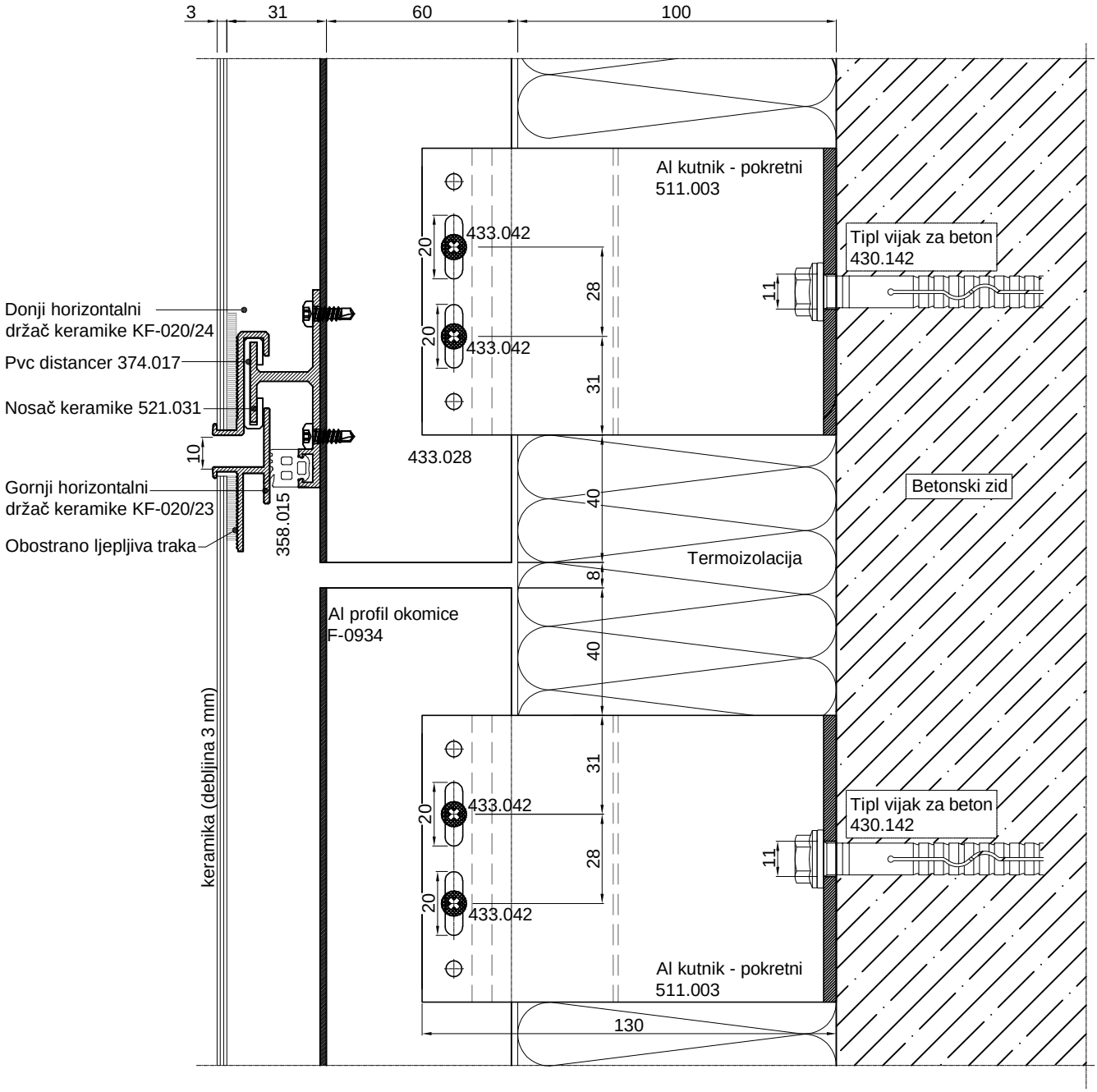
①


Betonski zid
Tipl vijak za beton
430.142
Al kutnik - pokretni
Termoizolacija
100
Al profil okomice F-0934
433.042
60
433.028
Donji horizontalni
držač keramike KF-020/23
Nosač keramike 521.031
26.3
keramika (debljina 3 mm)
3

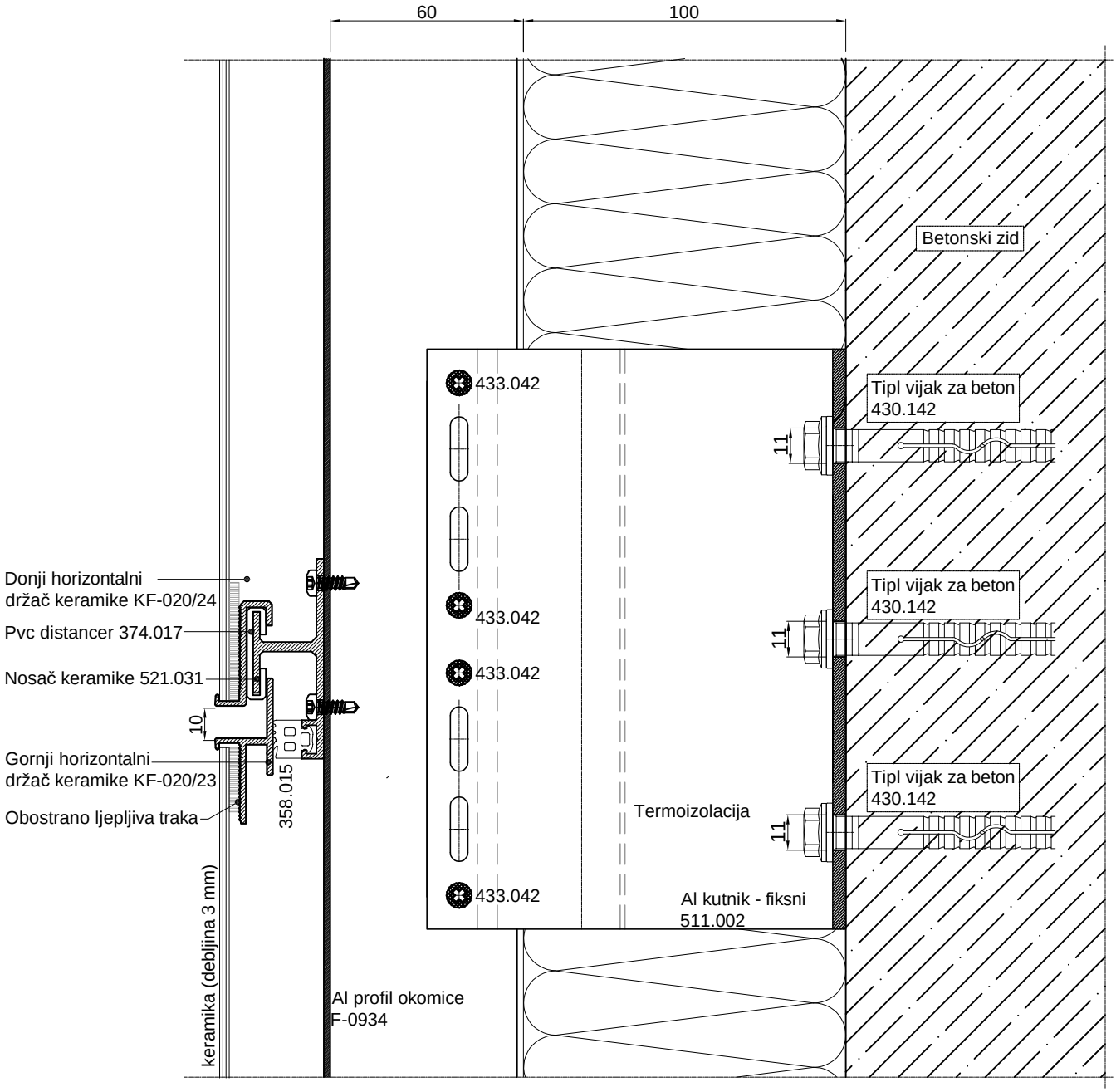
1A


Betonski zid
Tipl vijak za beton
430.142
Al kutnik - pokretni
Termoizolacija
100
433.042
Al profil okomice F-0934
60
433.028
Donji horizontalni
držač keramike KF-020/23
Nosač keramike 521.031
26.3
keramika (debljina 3 mm)
3

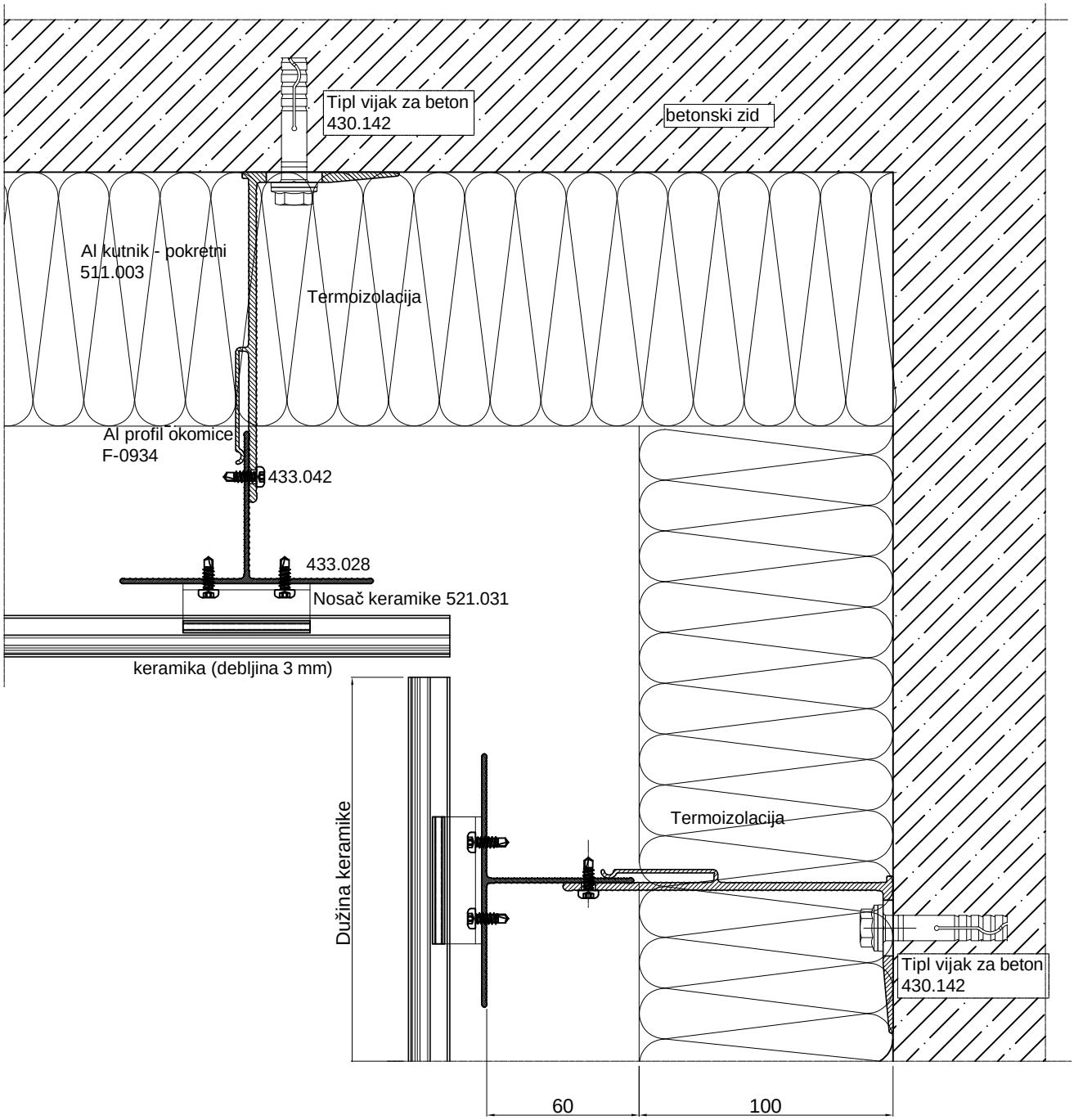
②


3
31
60
100
Al kutnik - pokretni
511.003
433.042
433.042
20
20
28
31
Tipl vijak za beton
430.142
11
Donji horizontalni
držač keramike KF-020/24
Pvc distancer 374.017
Nosač keramike 521.031
10
Gornji horizontalni
držač keramike KF-020/23
Obostrano ljepljiva traka
358.015
433.028
Betonski zid
40
Termoizolacija
8
40
Al profil okomice
F-0934
keramika (debljina 3 mm)
31
433.042
433.042
20
20
28
Tipl vijak za beton
430.142
11
Al kutnik - pokretni
511.003
130

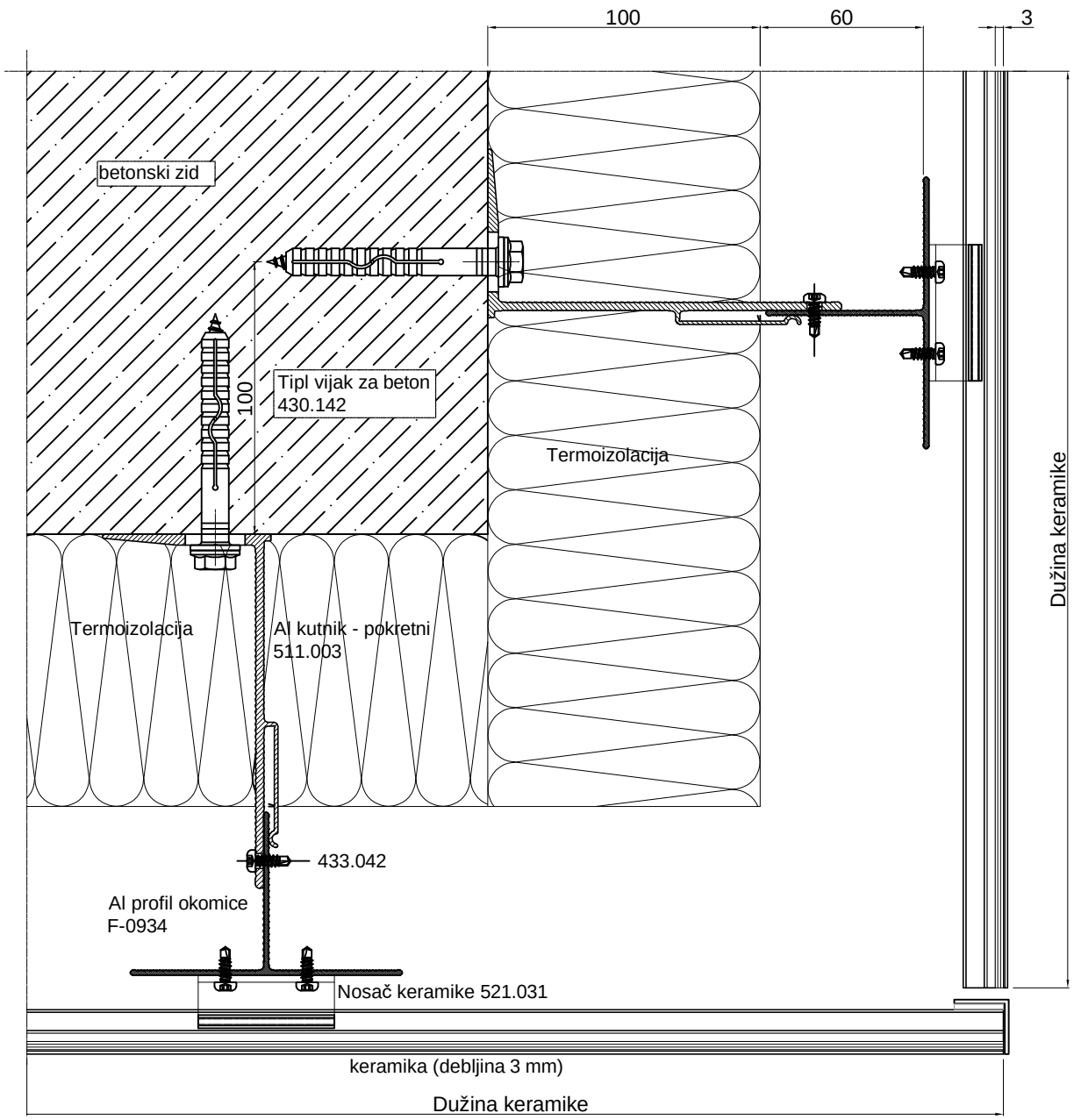
2A


60
100
Betonski zid
433.042
433.042
433.042
433.042
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
11
11
11
Donji horizontalni
držač keramike KF-020/24
Pvc distancer 374.017
Nosač keramike 521.031
10
Gornji horizontalni
držač keramike KF-020/23
Obostrano ljepljiva traka
358.015
keramika (debljina 3 mm)
Termoizolacija
Al kutnik - fiksni
511.002
Al profil okomice
F-0934

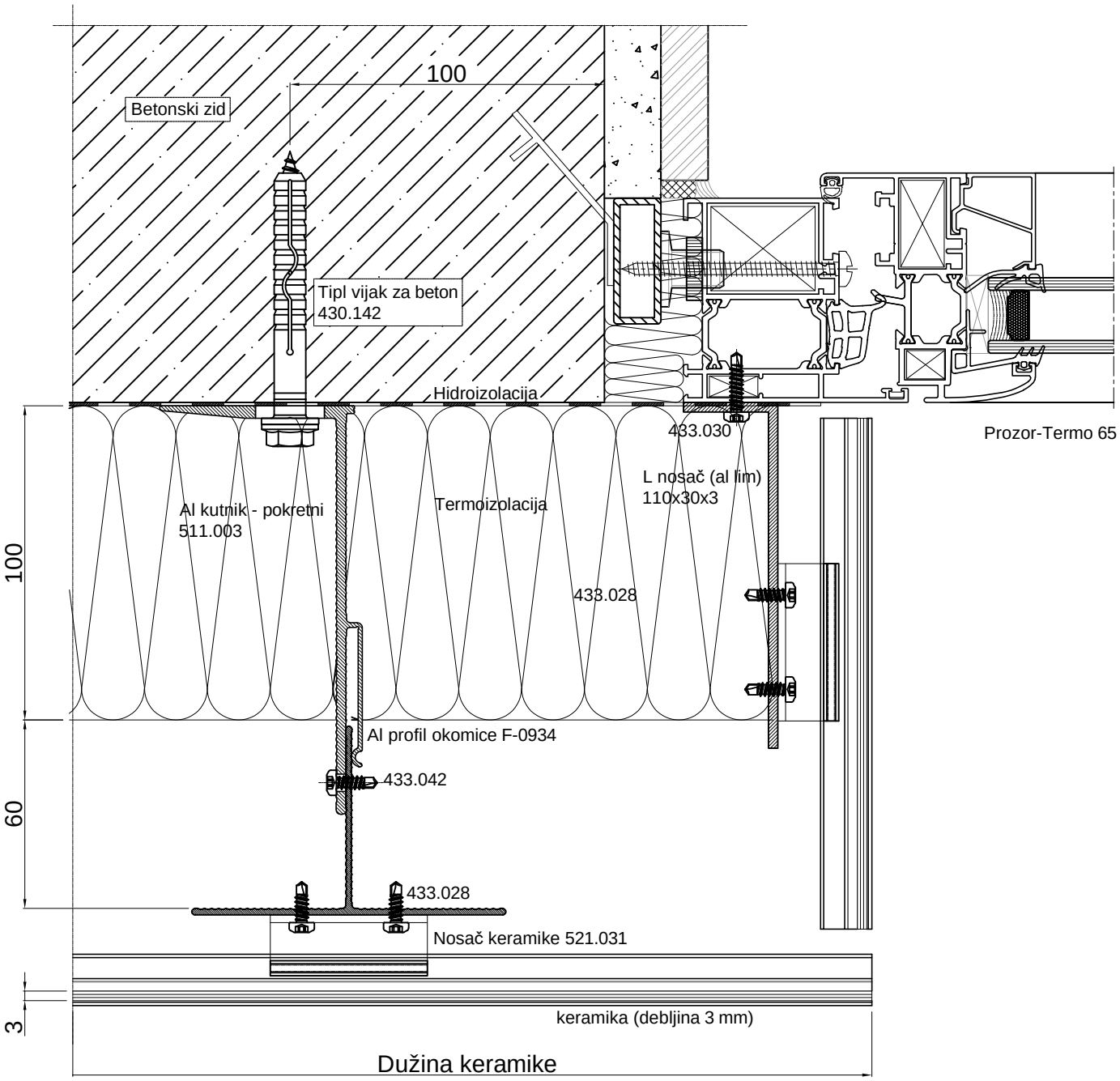
③


Tipl vijak za beton
430.142
betonski zid
Al kutnik - pokretni
511.003
Termoizolacija
Al profil okomice
F-0934
433.042
433.028
Nosač keramike 521.031
keramika (debljina 3 mm)
Dužina keramike
Termoizolacija
Tipl vijak za beton
430.142
60
100

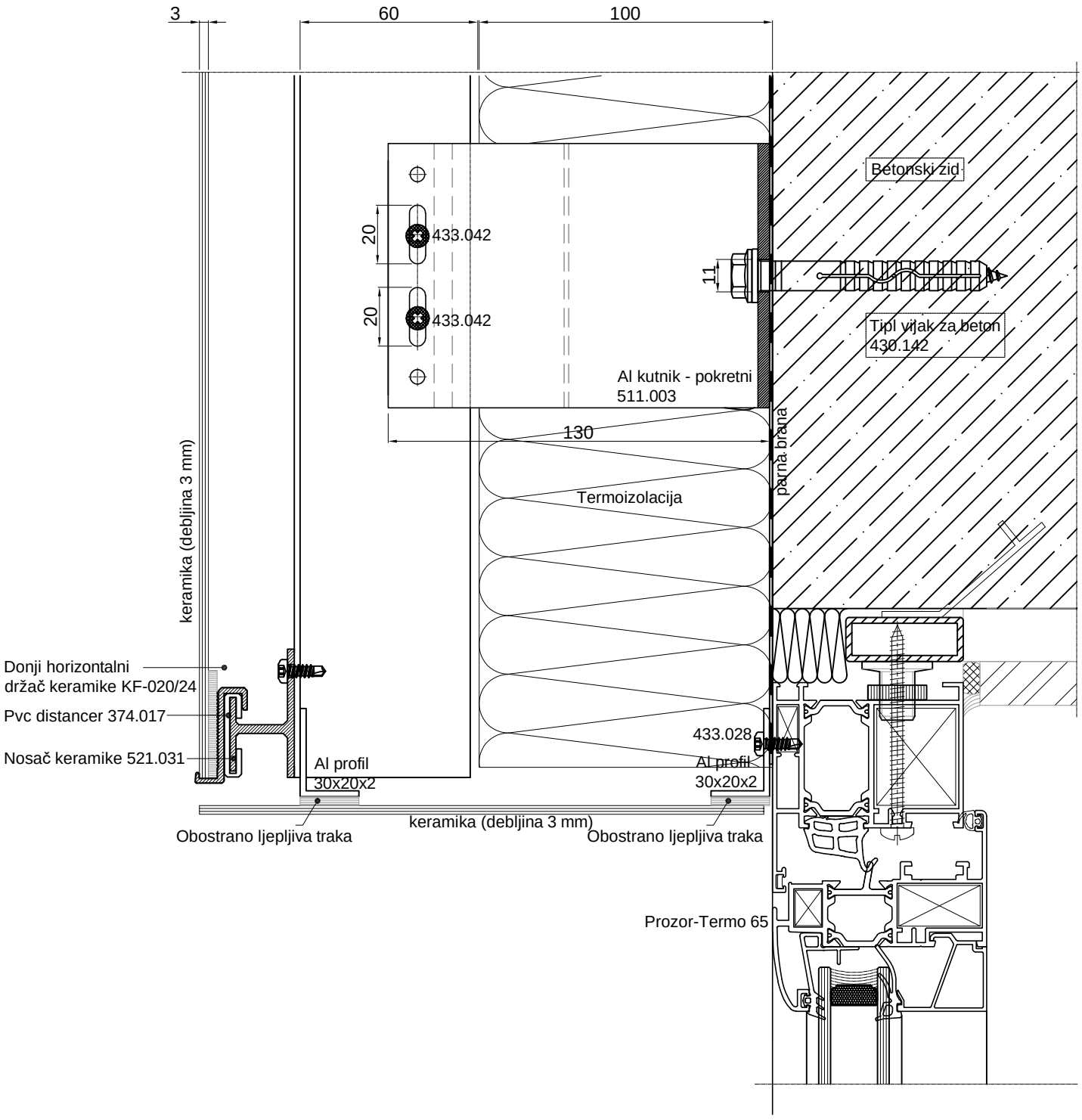
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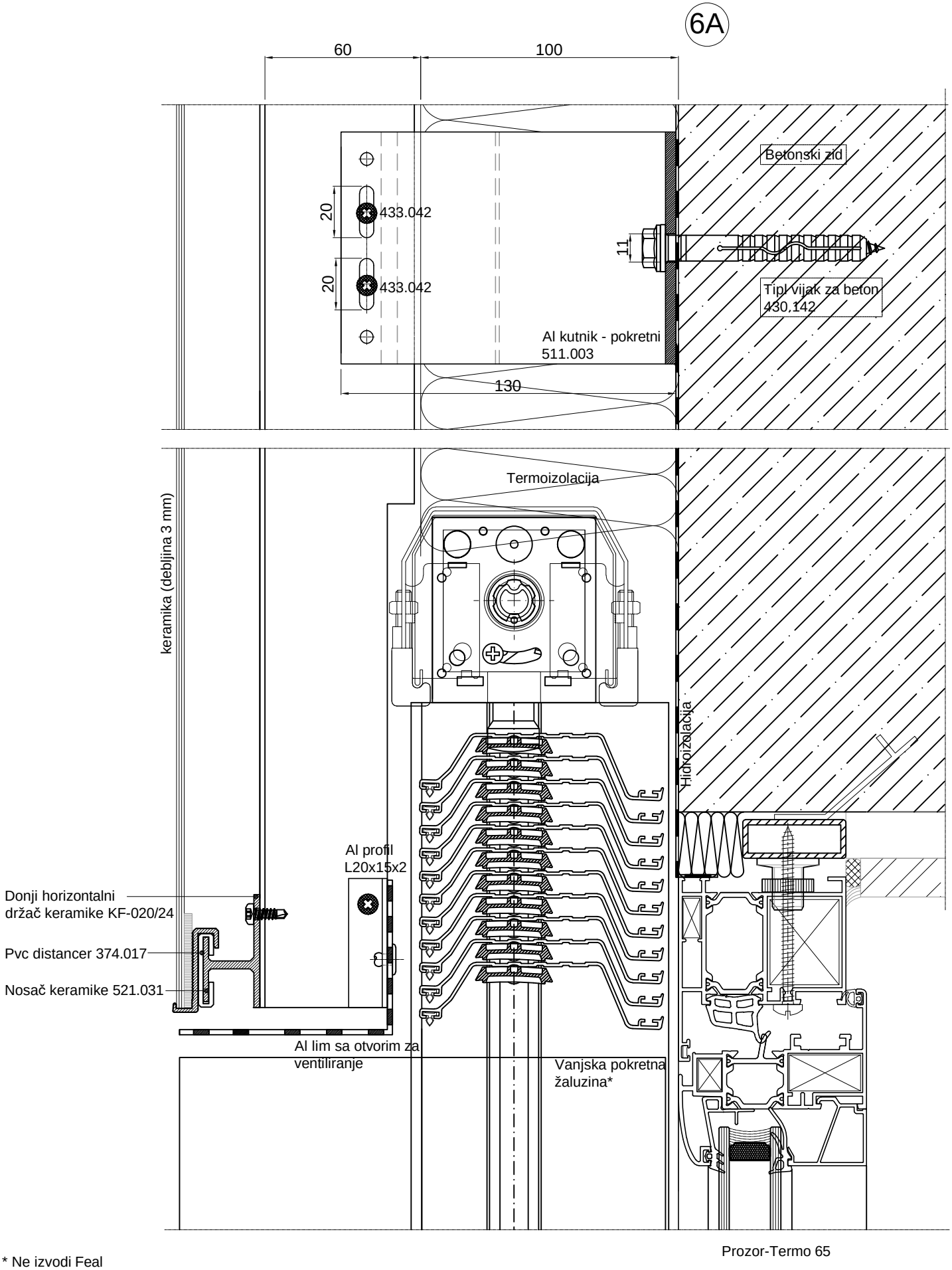

100
60
3
betonski zid
Tipl vijak za beton
430.142
100
Termoizolacija
Dužina keramike
Termoizolacija
Al kutnik - pokretni
511.003
433.042
Al profil okomice
F-0934
Nosač keramike 521.031
keramika (debljina 3 mm)
Dužina keramike

⑤


100
Betonski zid
Tipl vijak za beton
430.142
Hidroizolacija
433.030
Prozor-Termo 65
L nosač (al lim)
110x30x3
Al kutnik - pokretni
511.003
Termoizolacija
433.028
100
Al profil okomice F-0934
433.042
60
433.028
Nosač keramike 521.031
3
keramika (debljina 3 mm)
Dužina keramike

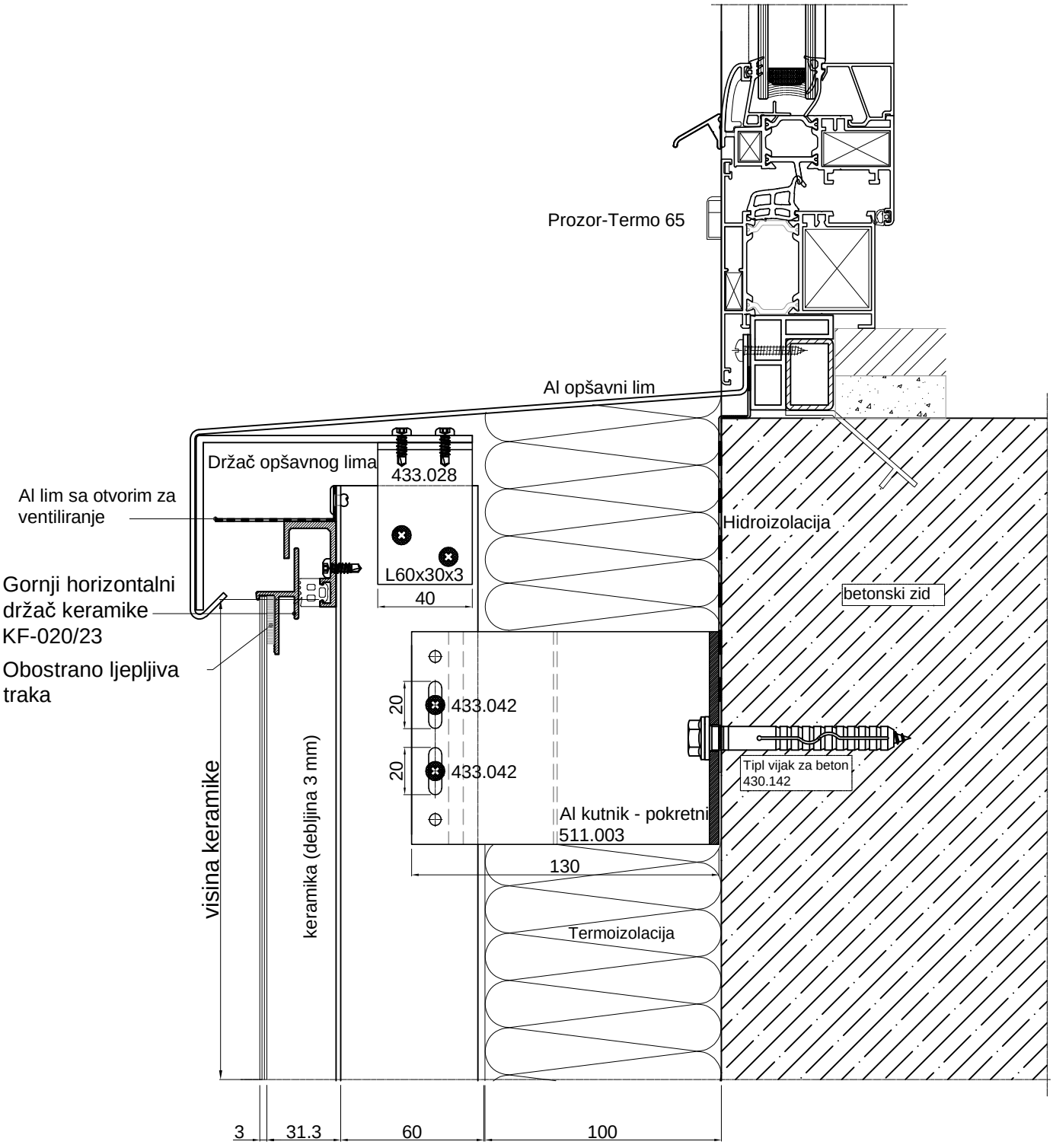
⑥


3
60
100
Betonski zid
20
433.042
20
433.042
11
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
parna brana
Termoizolacija
keramika (debljina 3 mm)
Donji horizontalni
držač keramike KF-020/24
Pvc distancer 374.017
Nosač keramike 521.031
Al profil
30x20x2
433.028
Al profil
30x20x2
keramika (debljina 3 mm)
Obostrano ljepljiva traka
Obostrano ljepljiva traka
Prozor-Termo 65

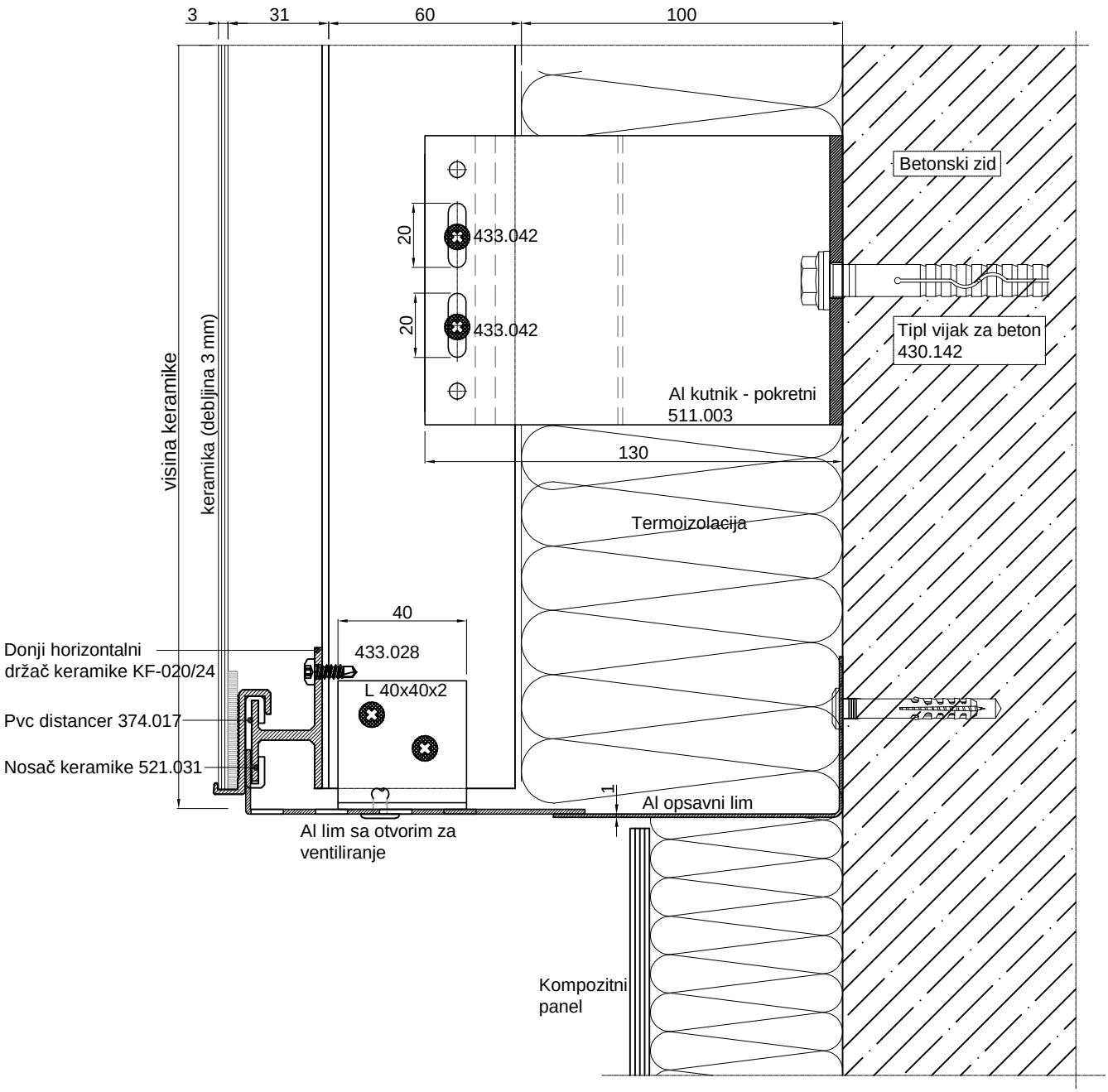


* Ne izvodi Feal

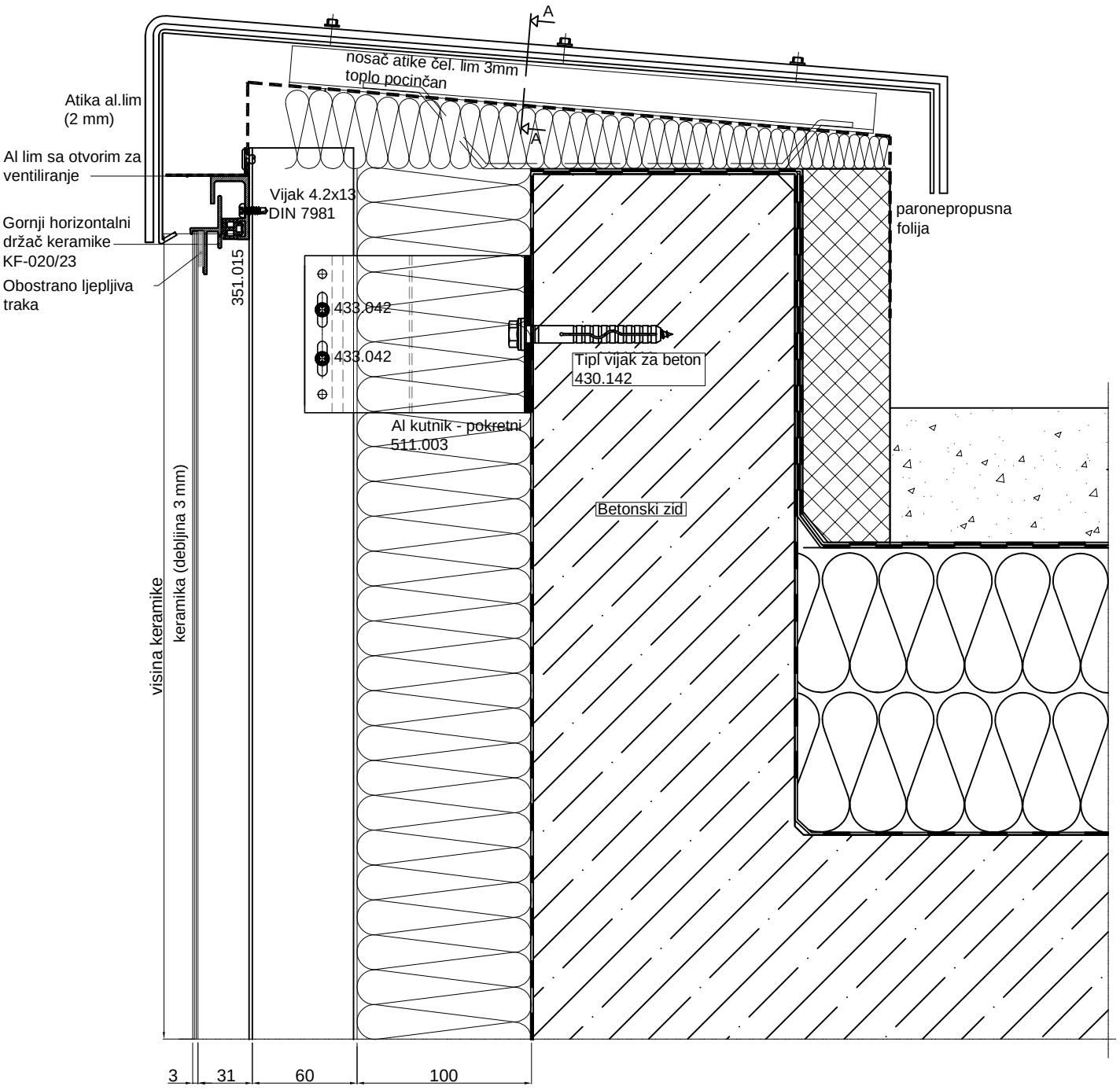
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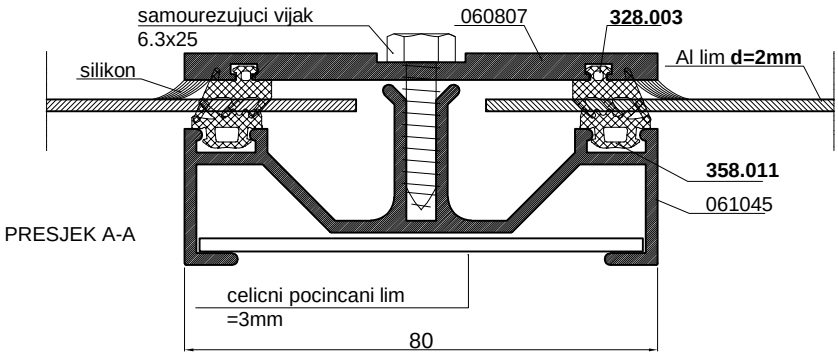

Prozor-Termo 65
Al opšavni lim
Držač opšavnog lima
433.028
Al lim sa otvorim za ventiliranje
3
L60x30x3
40
Hidroizolacija
betonski zid
Gornji horizontalni držač keramike KF-020/23
Obostrano ljepljiva traka
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
visina keramike
keramika (debljina 3 mm)
Termoizolacija
3
31.3
60
100

⑧

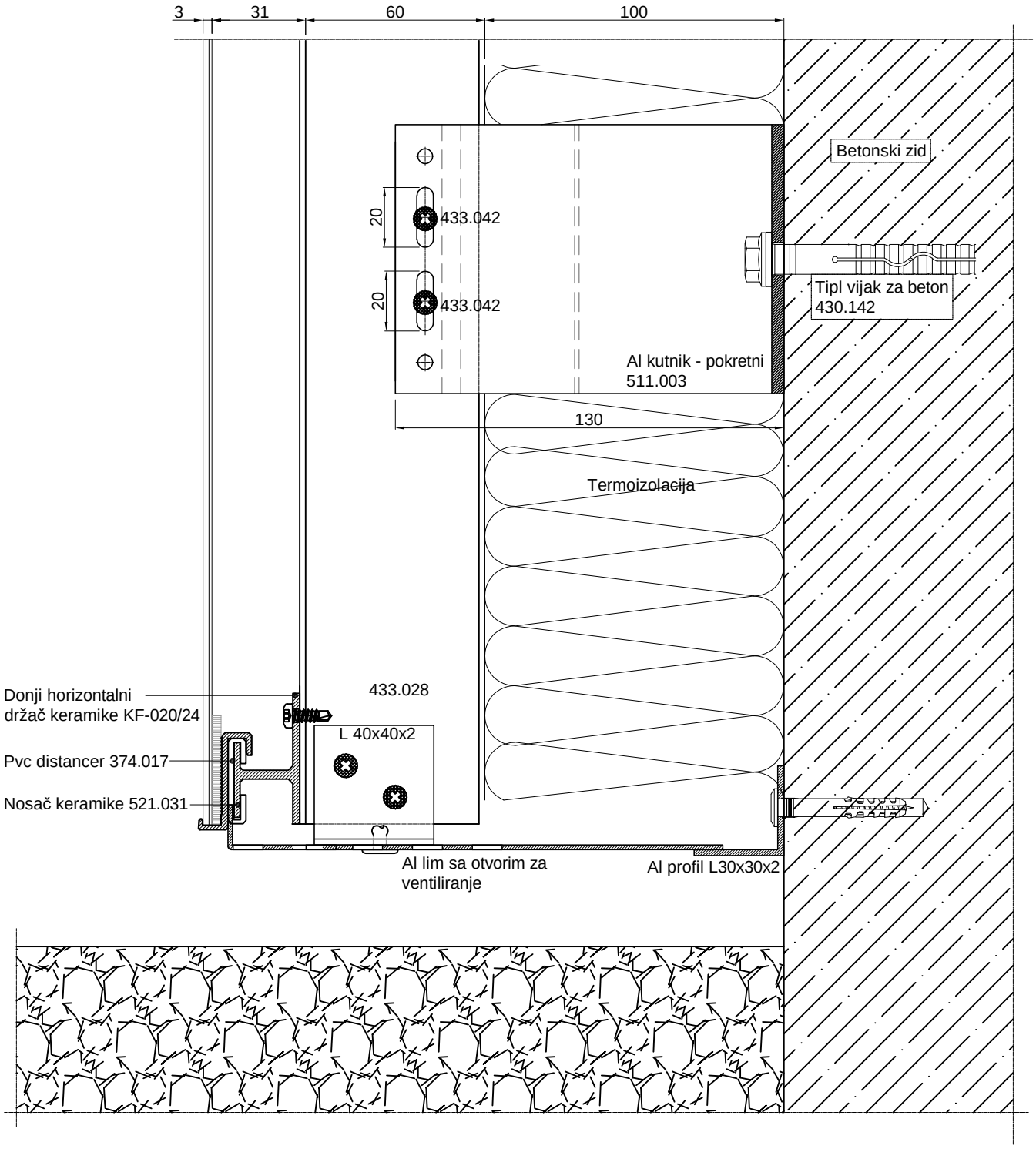

3
31
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
visina keramike
keramika (debljina 3 mm)
Termoizolacija
40
Donji horizontalni
držač keramike KF-020/24
433.028
L 40x40x2
Pvc distancer 374.017
Nosač keramike 521.031
1
Al opsavni lim
Al lim sa otvorim za
ventiliranje
Kompozitni
panel

9

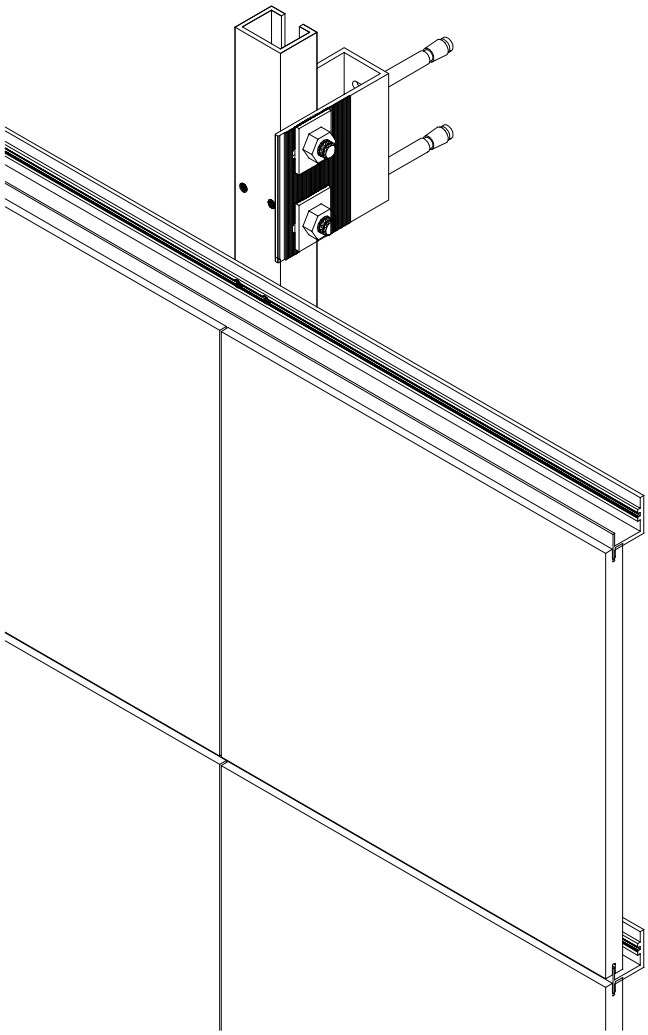

A
nosač atike čel. lim 3mm
toplo pocinčan
A
Atika al.lim
(2 mm)
Al lim sa otvorim za
ventiliranje
Vijak 4.2x13
DIN 7981
paronepropusna
folija
Gornji horizontalni
držač keramike
KF-020/23
Obostrano ljepljiva
traka
351.015
433.042
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Betonski zid
visina keramike
keramika (debljina 3 mm)
3
31
60
100


samourezujuci vijak
6.3x25
060807
328.003
Al lim d=2mm
silikon
358.011
061045
PRESJEK A-A
celicni pocincani lim
=3mm
80

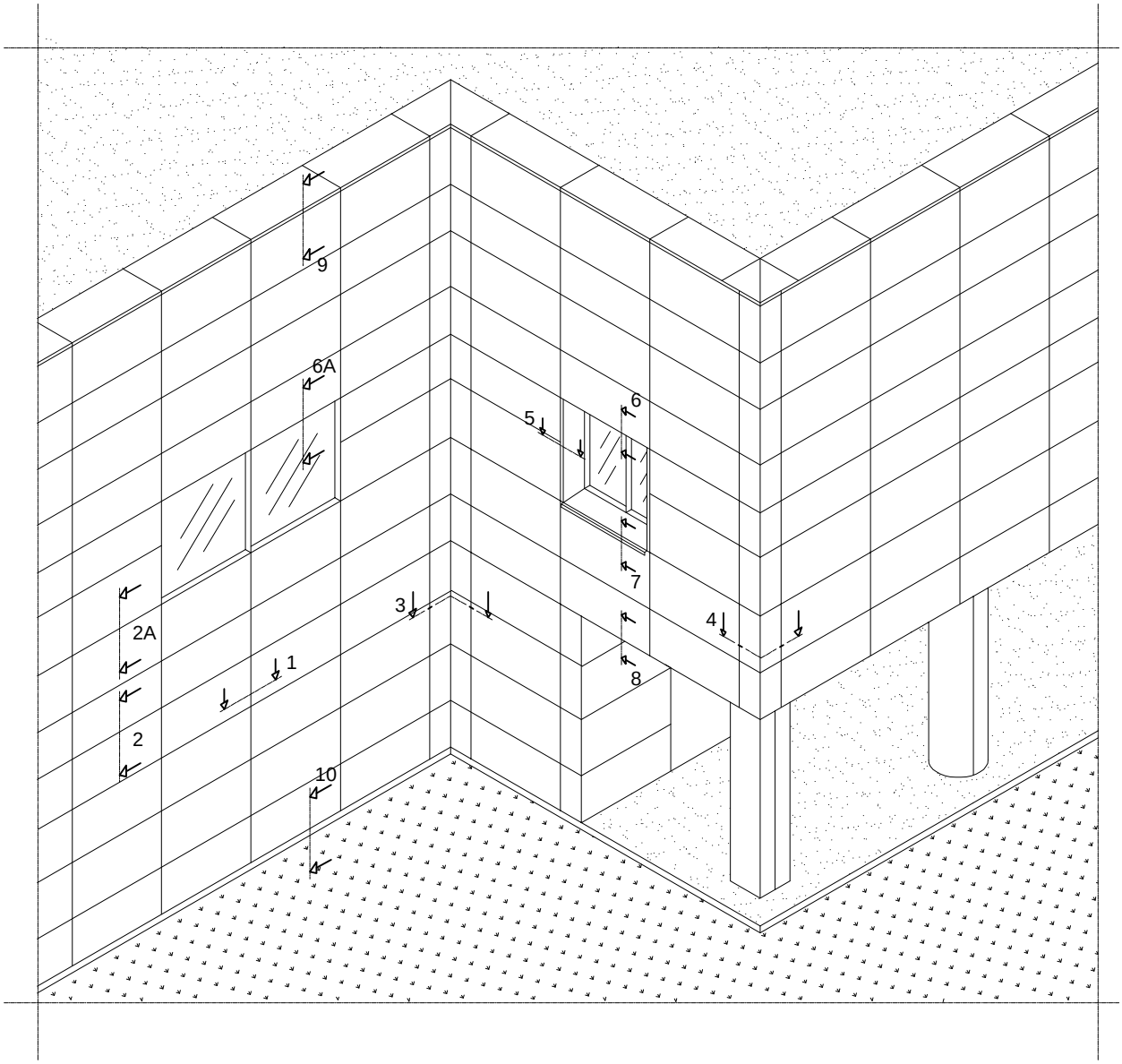
10


3
31
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
Termoizolacija
433.028
Donji horizontalni
držač keramike KF-020/24
L 40x40x2
Pvc distancer 374.017
Nosač keramike 521.031
3
Al lim sa otvorim za
ventiliranje
Al profil L30x30x2

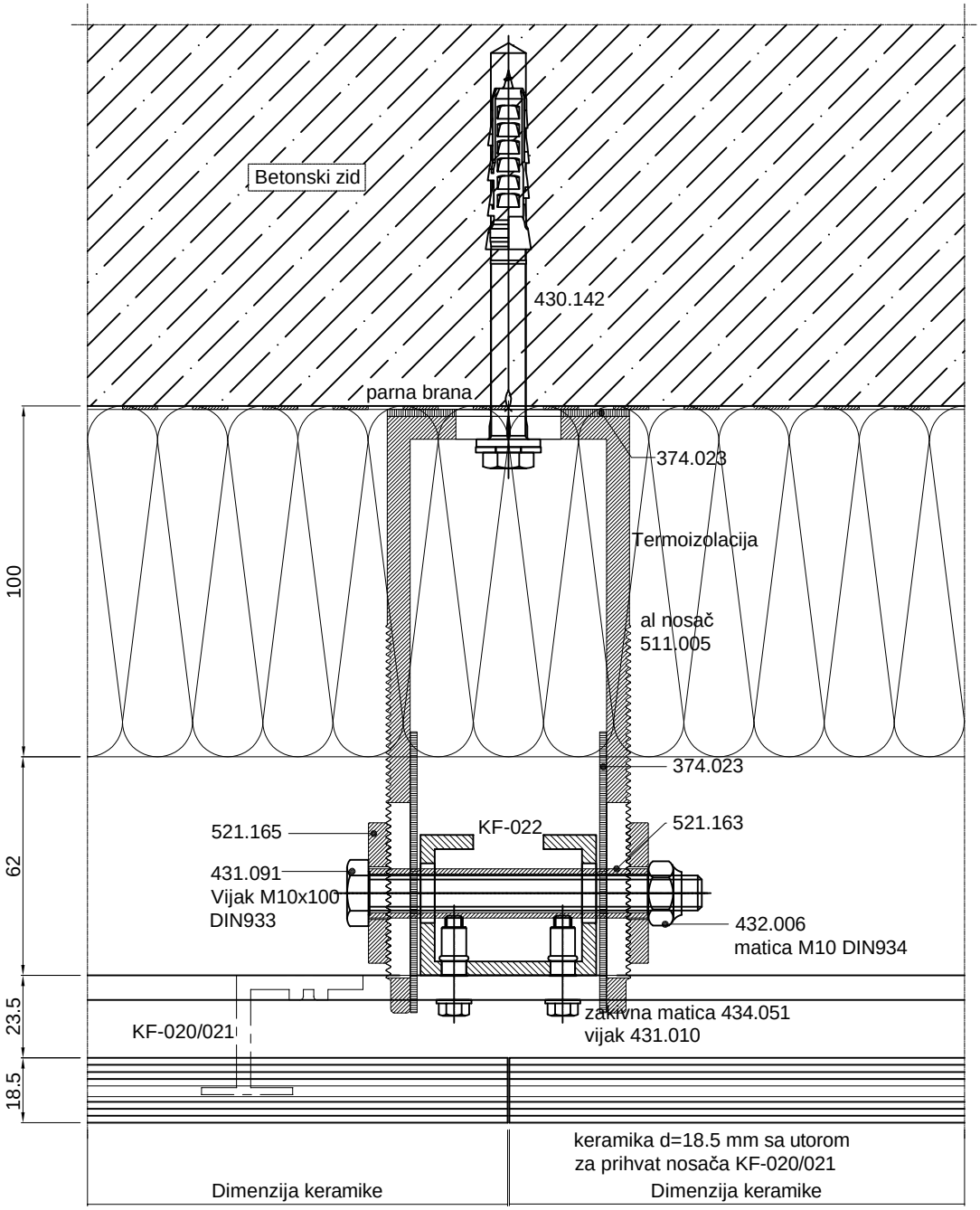
VENTILIRAJUĆE FASADNE OBLOGE



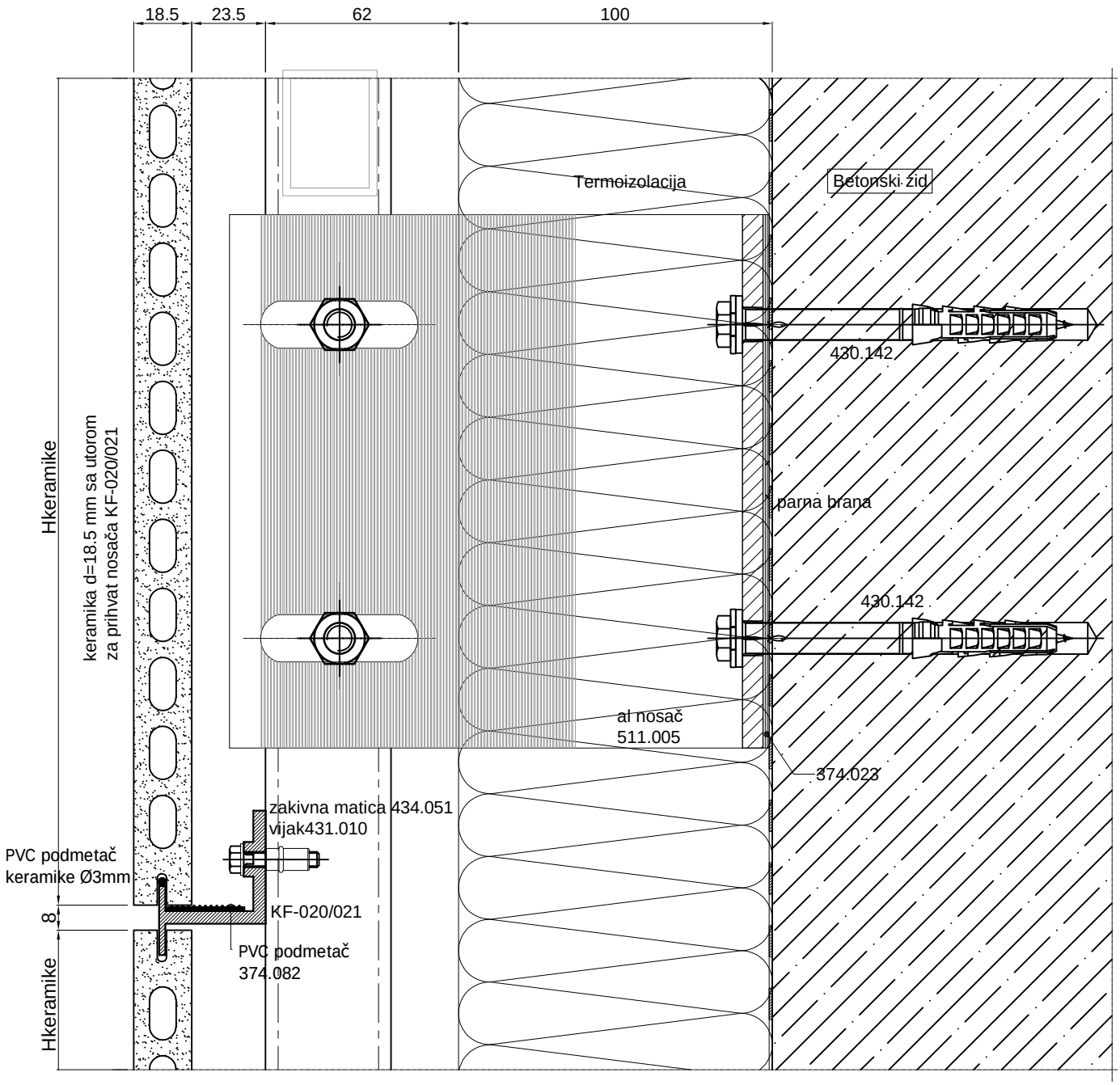
KERAMIČKA FASADA SA NEVIDLJIVOM KOPČOM K-4


9
6A
5
6
7
3
4
2A
1
8
2
10

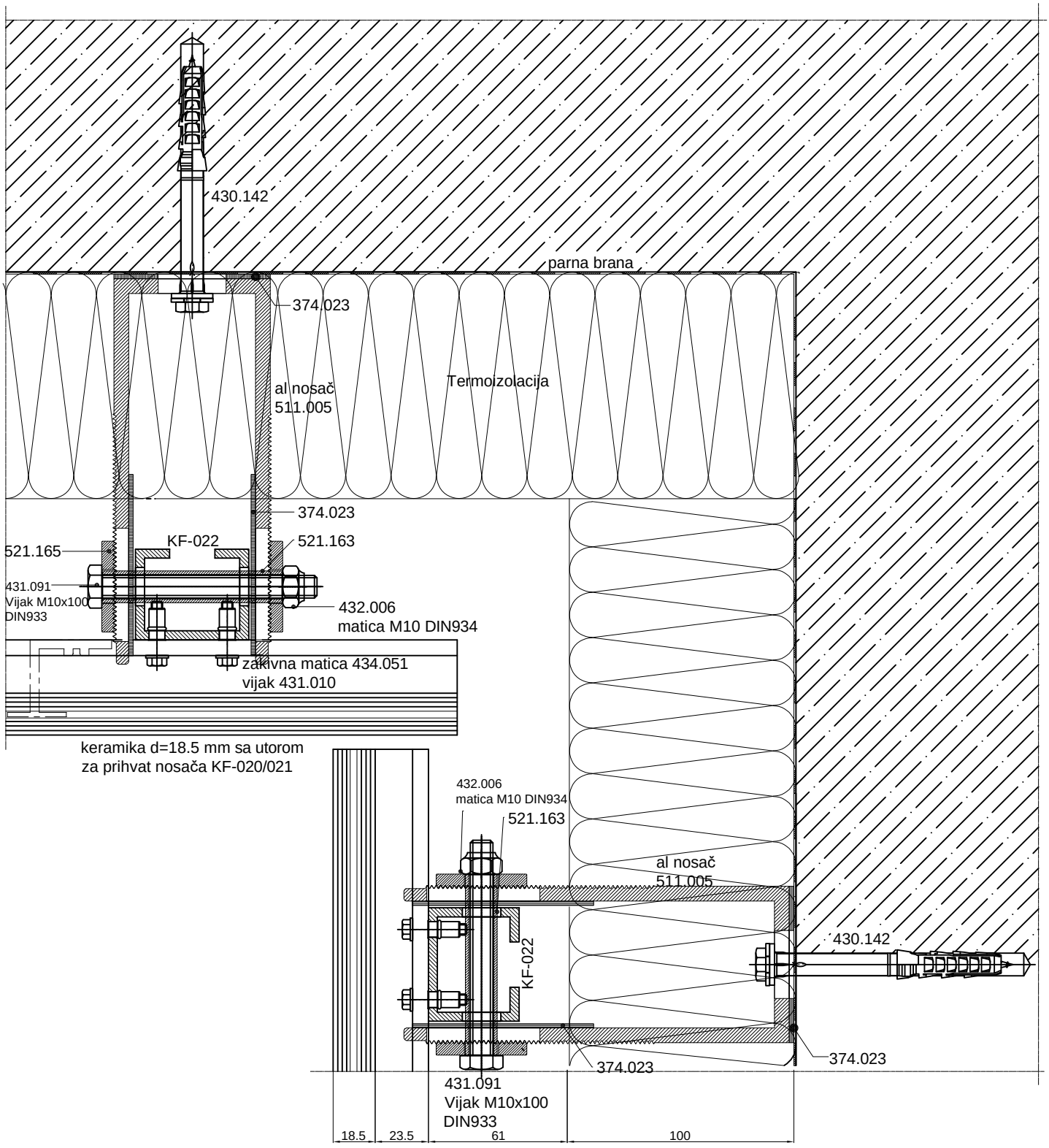
①


Betonski zid
430.142
parna brana
374.023
Termoizolacija
al nosač
511.005
374.023
521.165
KF-022
521.163
431.091
Vijak M10x100
DIN933
432.006
matica M10 DIN934
KF-020/021
zakivna matica 434.051
vijak 431.010
keramika d=18.5 mm sa utorom
za prihvat nosača KF-020/021
Dimenzija keramike
Dimenzija keramike
100
62
23.5
18.5

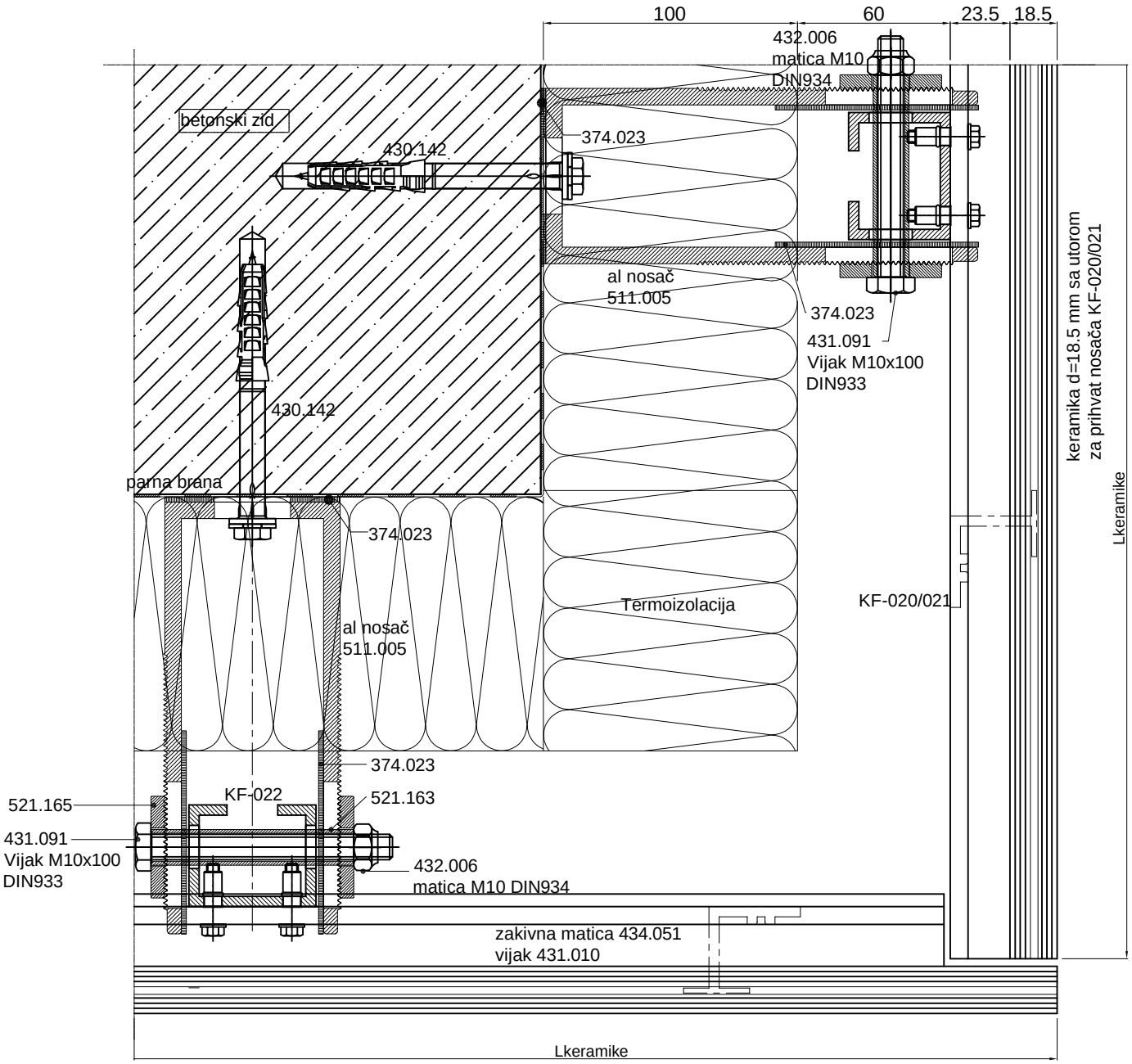
②


18.5
23.5
62
100
Termoizolacija
Betonski zid
430.142
parna brana
430.142
al nosač
511.005
374.023
zakivna matica 434.051
vijak431.010
PVC podmetač
keramike Ø3mm
8
KF-020/021
PVC podmetač
374.082
Hkeramike
keramika d=18.5 mm sa utorom
za prihvat nosača KF-020/021
Hkeramike

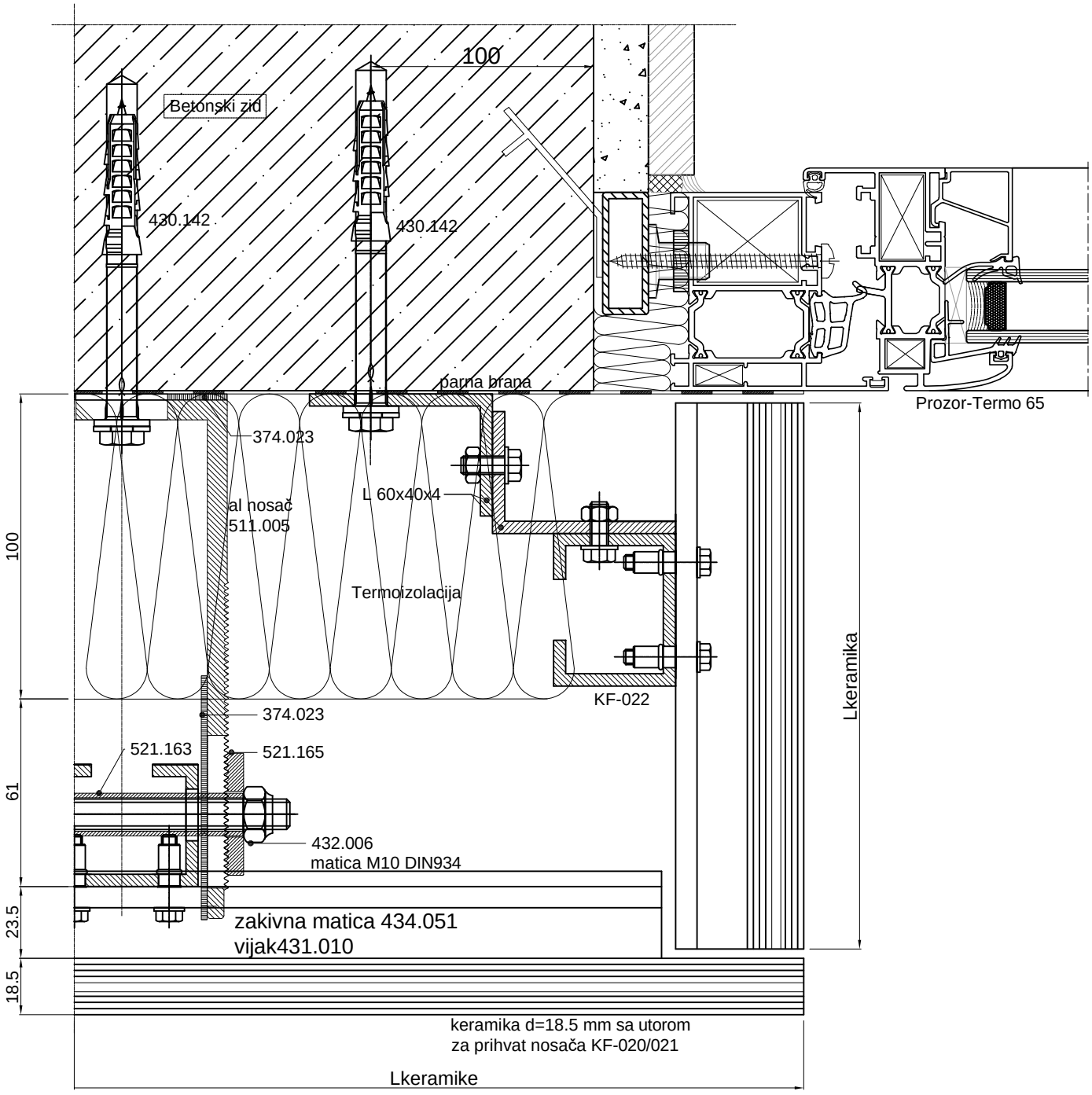
③


430.142
parna brana
374.023
al nosač
511.005
Termoizolacija
374.023
521.165
KF-022
521.163
431.091
Vijak M10x100
DIN933
432.006
matica M10 DIN934
zaklivna matica 434.051
vijak 431.010
keramika d=18.5 mm sa utorom
za prihvat nosača KF-020/021
432.006
matica M10 DIN934
521.163
al nosač
511.005
KF-022
430.142
374.023
374.023
431.091
Vijak M10x100
DIN933
18.5
23.5
61
100

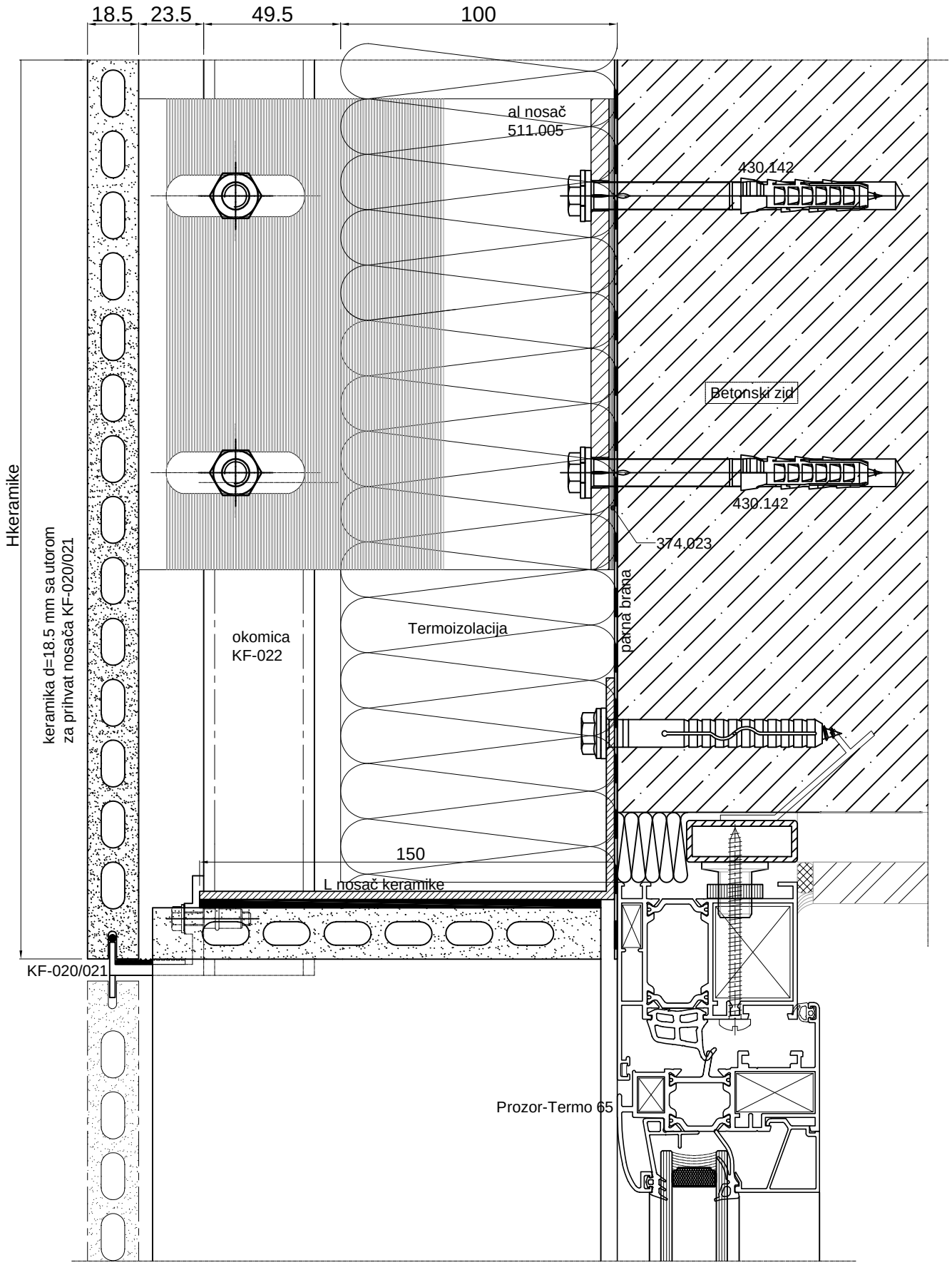
④

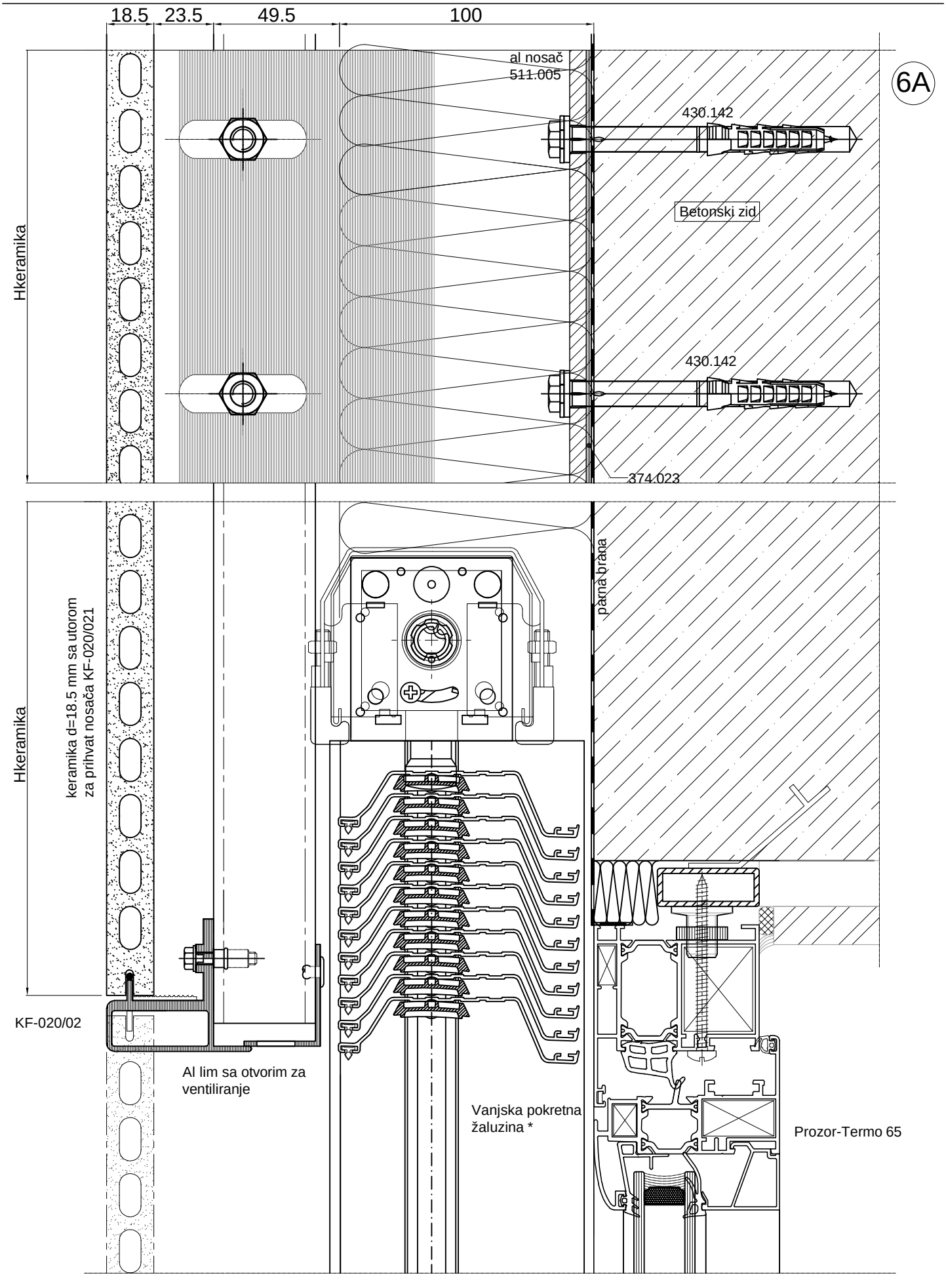

100
60
23.5
18.5
432.006
matica M10
DIN934
betonski zid
374.023
430.142
al nosač
511.005
374.023
431.091
Vijak M10x100
DIN933
keramika d=18.5 mm sa utorom
za prihvat nosača KF-020/021
Lkeramike
430.142
parna brana
374.023
Termoizolacija
KF-020/021
al nosač
511.005
374.023
KF-022
521.165
521.163
431.091
Vijak M10x100
DIN933
432.006
matica M10 DIN934
zakivna matica 434.051
vijak 431.010
Lkeramike

⑤


100
Betonski zid
430.142
430.142
parna brana
Prozor-Termo 65
374.023
al hosač
511.005
L 60x40x4
Termoizolacija
KF-022
Lkeramika
374.023
521.163
521.165
432.006
matica M10 DIN934
zakivna matica 434.051
vijak431.010
100
61
23.5
18.5
keramika d=18.5 mm sa utorom
za prihvat nosača KF-020/021
Lkeramike

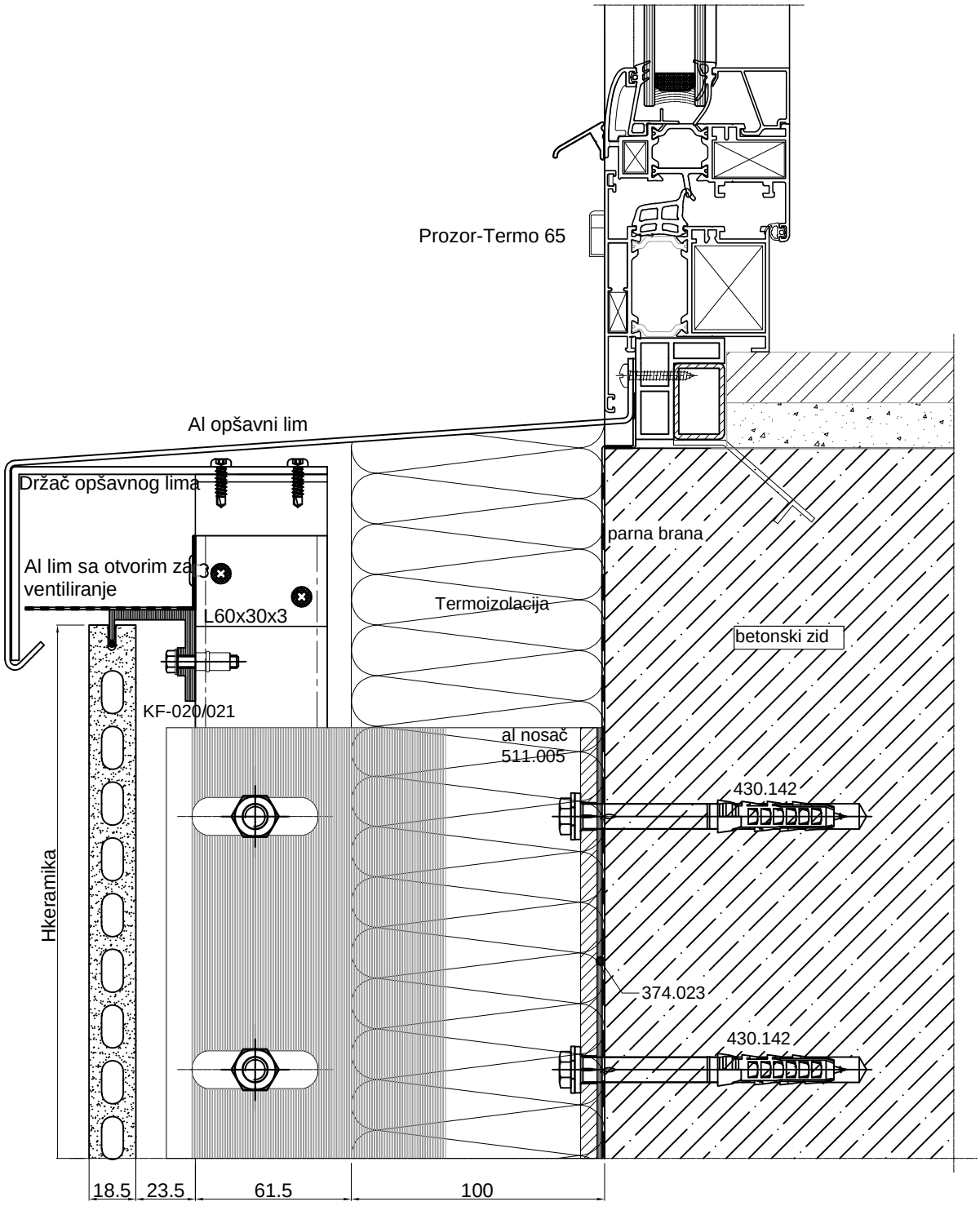
⑥


18.5
23.5
49.5
100
al nosač
511.005
430.142
Betonski zid
430.142
374.023
Hkeramike
keramika d=18.5 mm sa utorom
za prihvat nosača KF-020/021
okomica
KF-022
Termoizolacija
parna brana
150
L nosač keramike
KF-020/021
Prozor-Termo 65

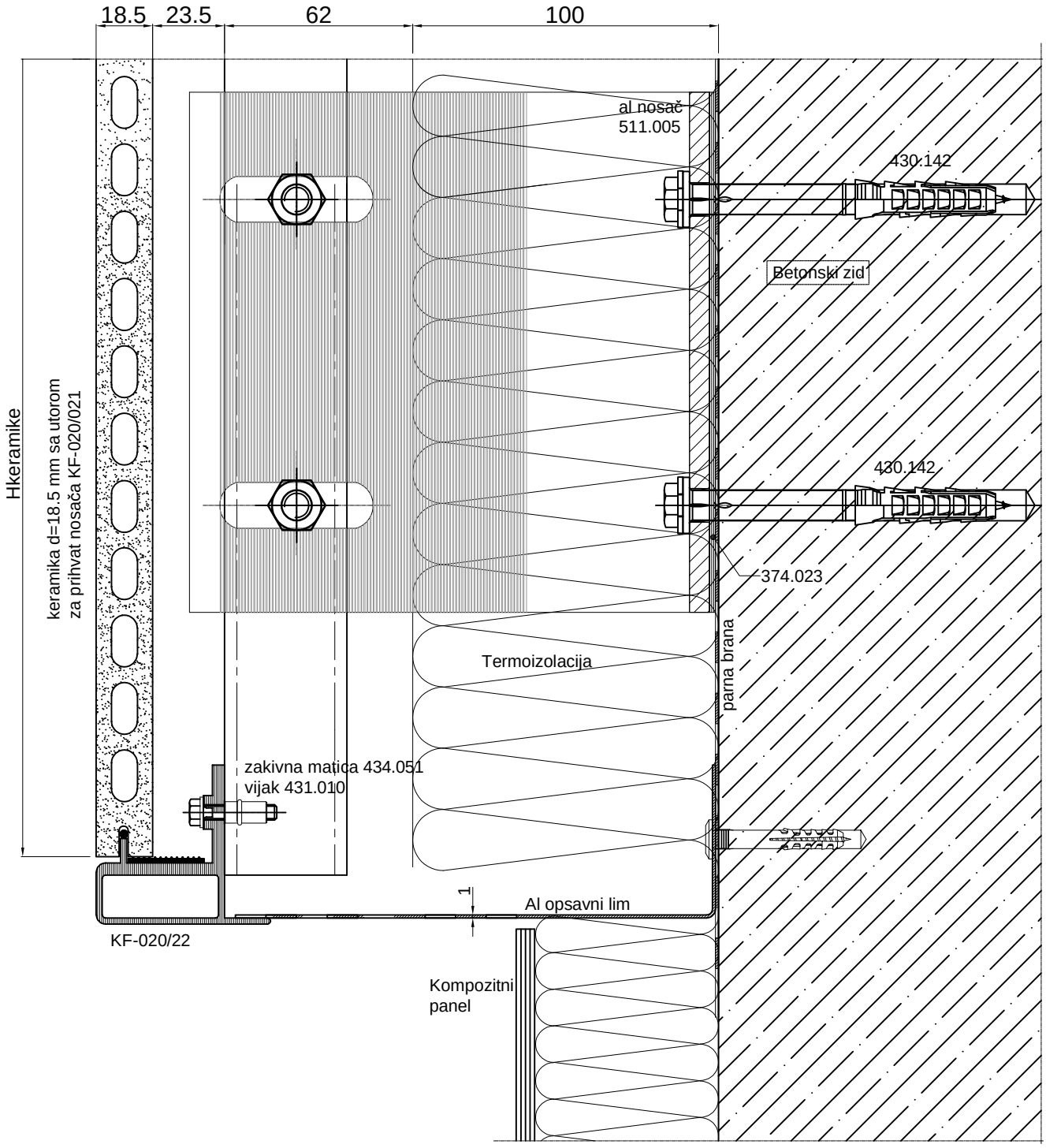


* Ne izvodi Feal

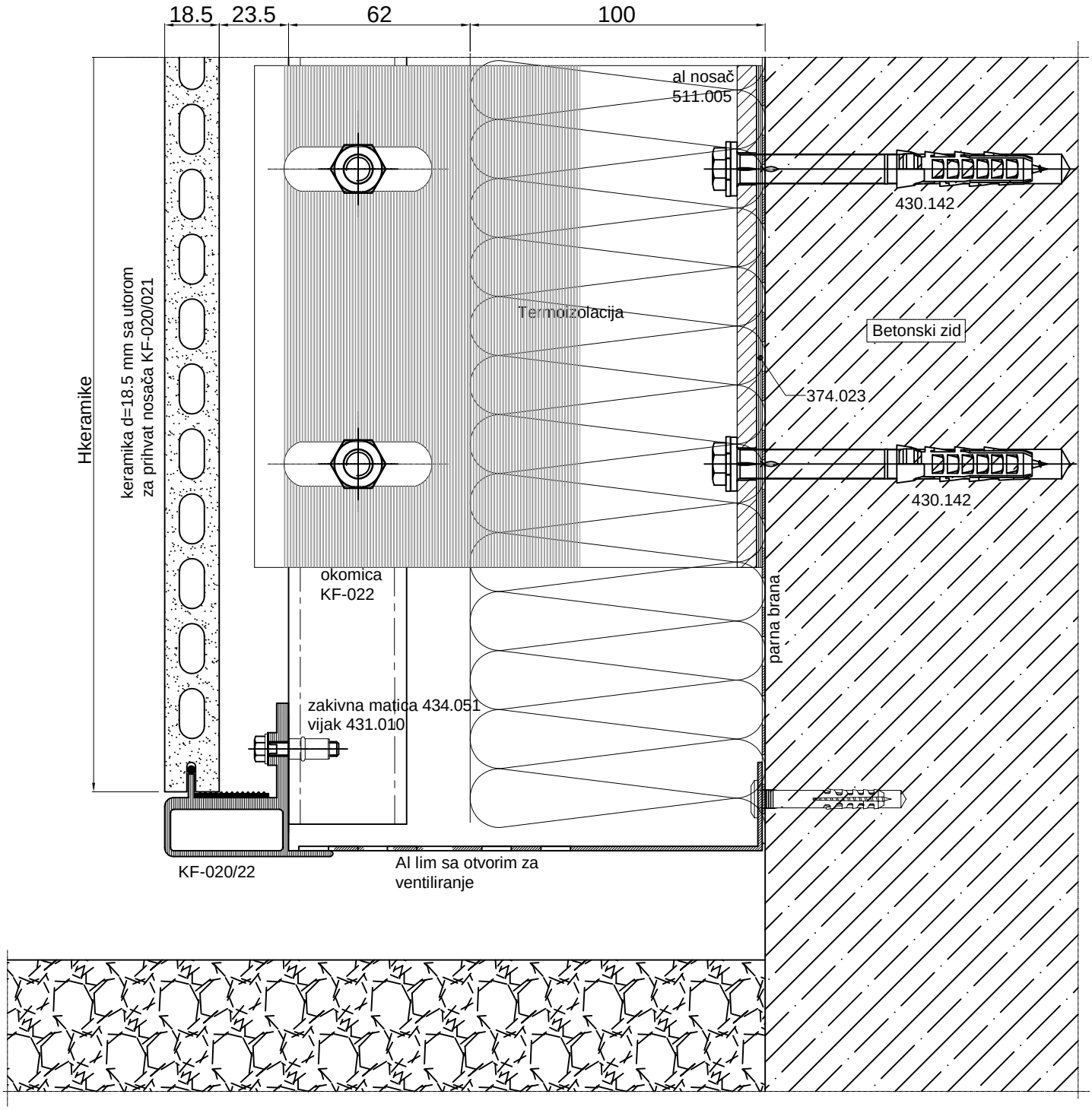
⑦


Prozor-Termo 65
Al opšavni lim
Držač opšavnog lima
Al lim sa otvorim za ventiliranje
L60x30x3
KF-020/021
parna brana
Termoizolacija
betonski zid
al nosač
511.005
430.142
374.023
430.142
Hkeramika
18.5
23.5
61.5
100

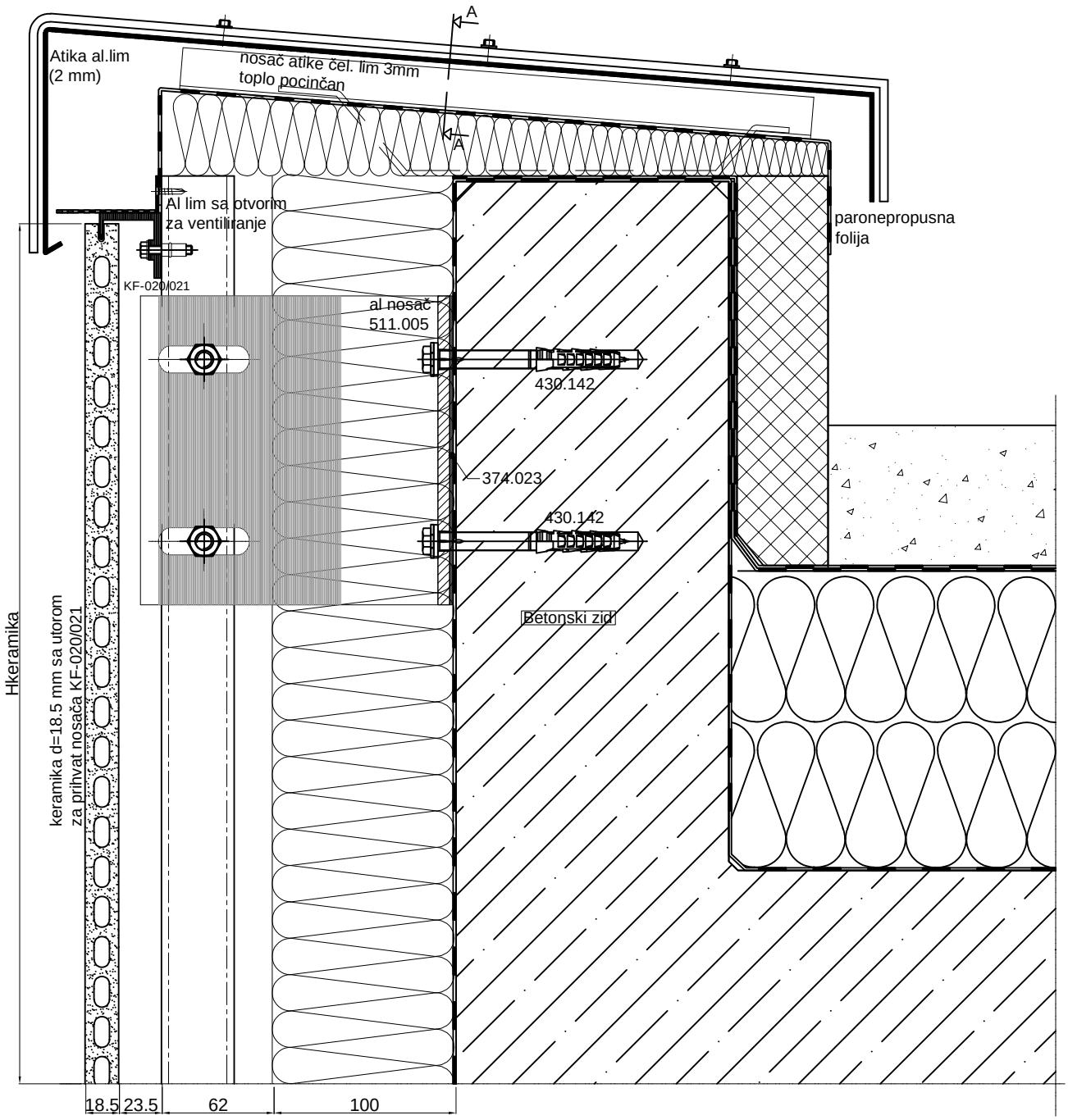
⑧

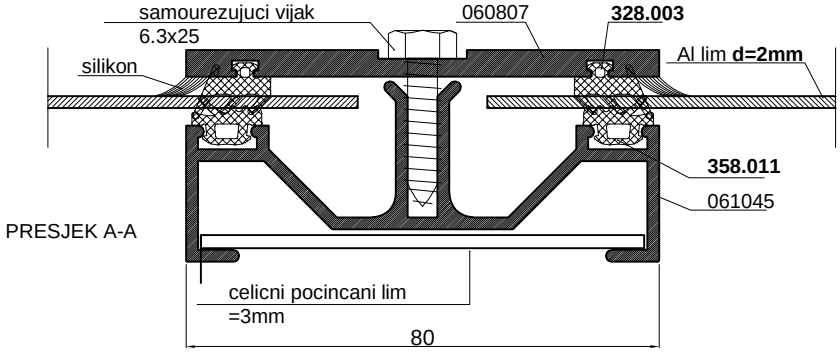

18.5
23.5
62
100
Hkeramike
keramika d=18.5 mm sa utorom
za prihvat nosača KF-020/021
al nosač
511.005
430.142
Betonski zid
430.142
374.023
Termoizolacija
parna brana
zakivna matica 434.051
vijak 431.010
1
Al opsavni lim
KF-020/22
Kompozitni
panel

10

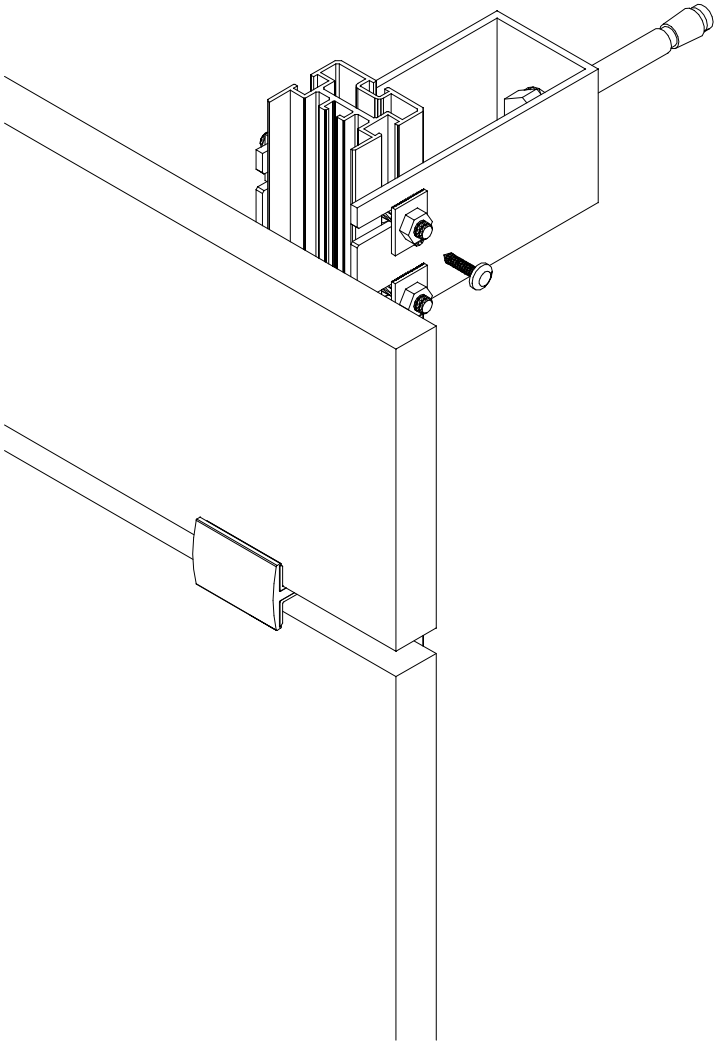

18.5
23.5
62
100
al nosač
511.005
430.142
Termoizolacija
Betonski zid
374.023
430.142
Hkeramike
keramika d=18.5 mm sa utorom
za prihvat nosača KF-020/021
okomica
KF-022
parna brana
zakivna matica 434.051
vijak 431.010
KF-020/22
Al lim sa otvorim za
ventiliranje

⑨

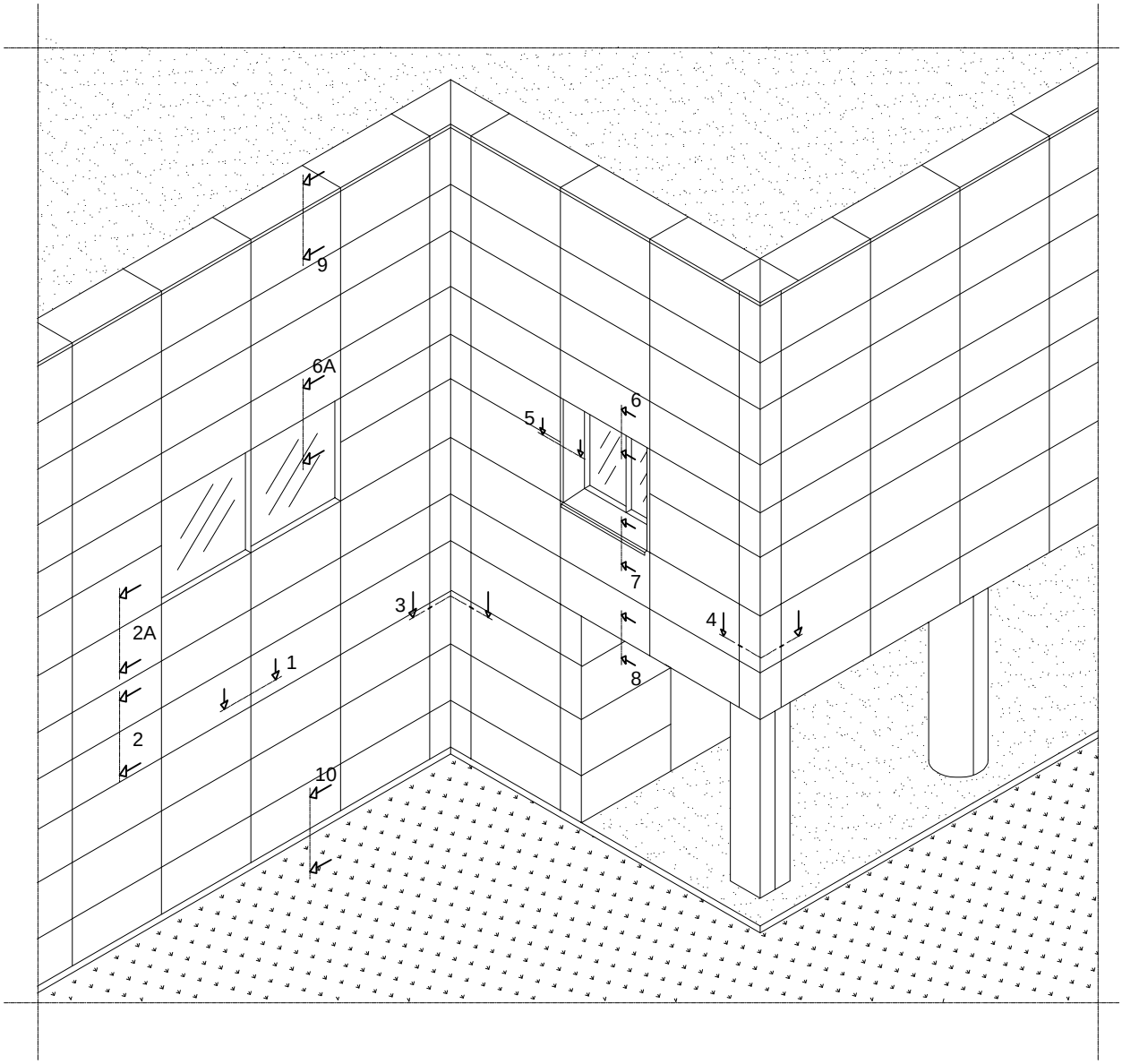

A
Atika al.lim
(2 mm)
nosač atike čel. lim 3mm
toplo pocinčan
A
Al lim sa otvorim
za ventiliranje
paronepropusna
folija
KF-020/021
al nosač
511.005
430.142
374.023
430.142
Betonski zid
Hkeramika
keramika d=18.5 mm sa utorom
za prihvat nosača KF-020/021
18.5
23.5
62
100


samourezujuci vijak
6.3x25
060807
328.003
silikon
Al lim d=2mm
358.011
061045
PRESJEK A-A
celicni pocincani lim
=3mm
80

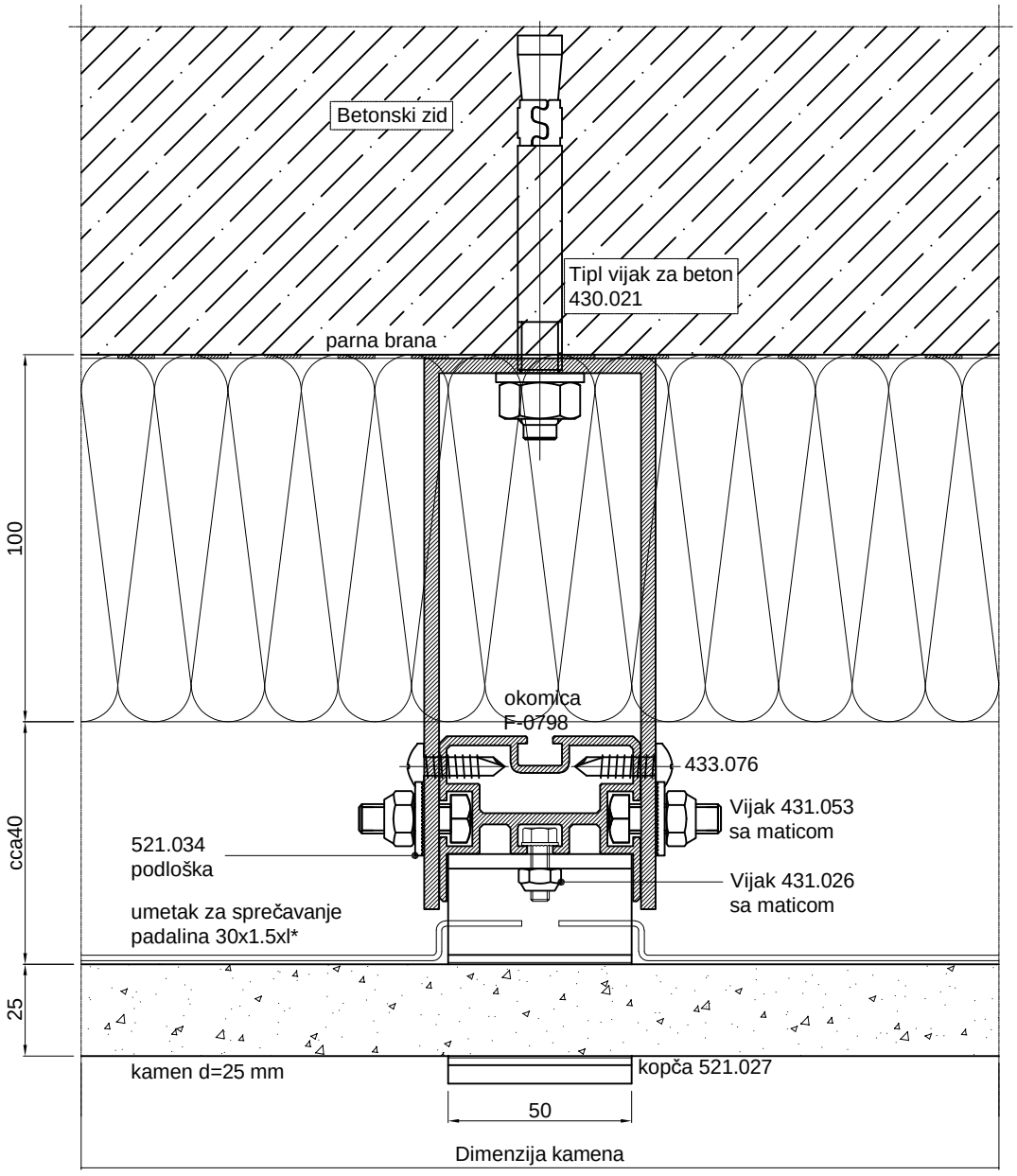
VENTILIRAJUĆE FASADNE OBLOGE



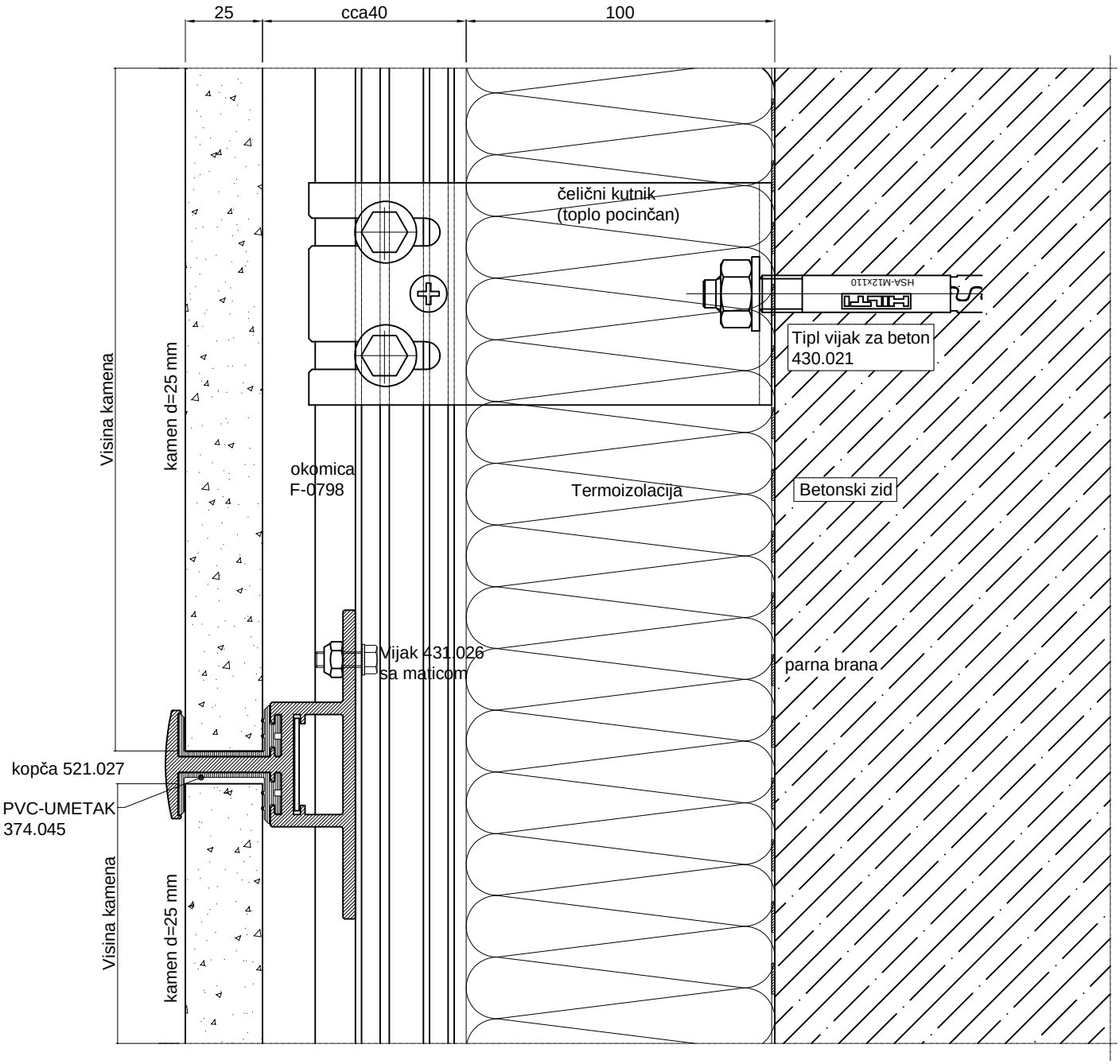
KAMENA FASADA SA VIDLJIVIM KOPČAMA


9
6A
5
6
7
3
4
2A
1
8
2
10

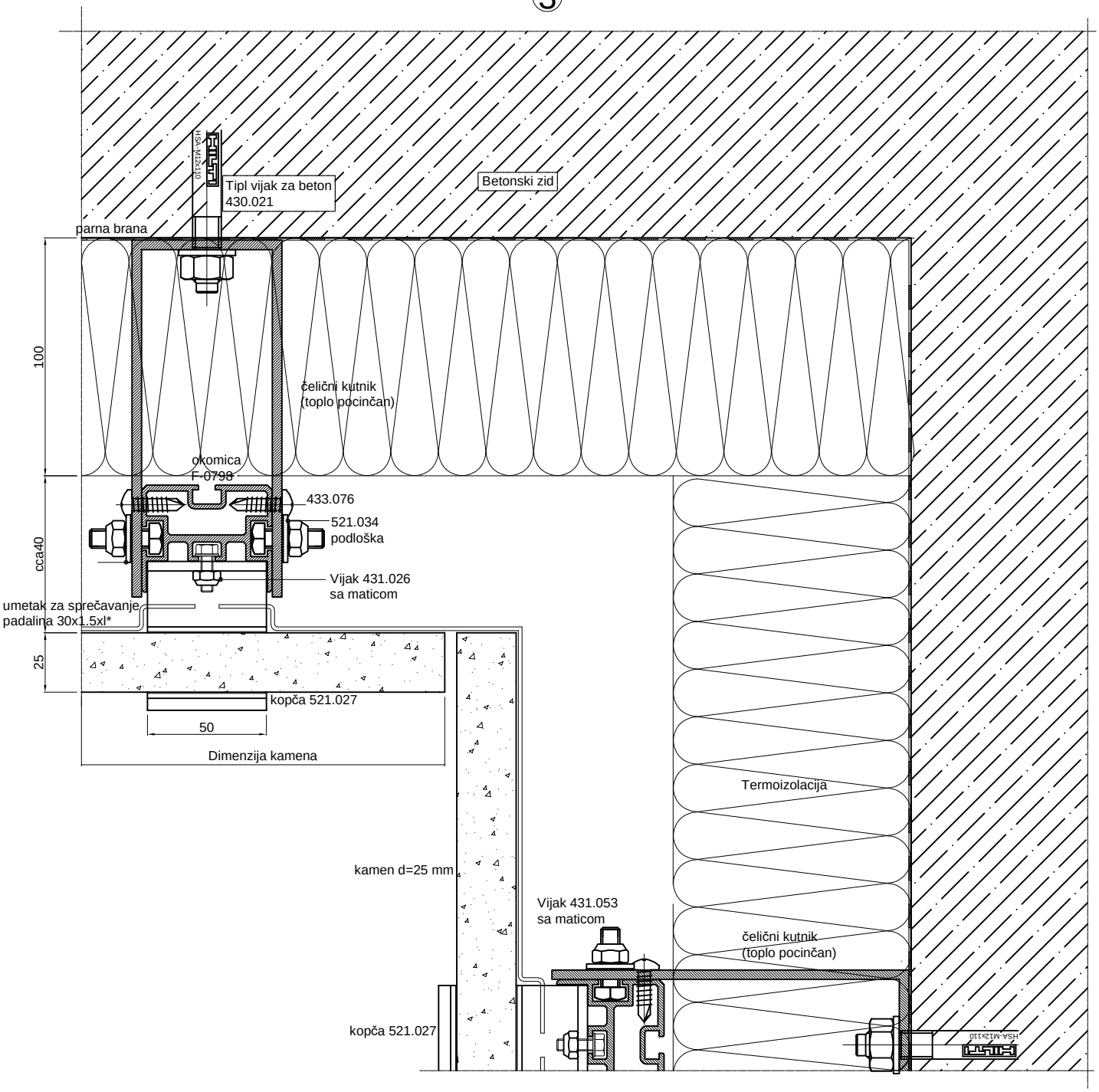
①



* Ne izvodi Feal

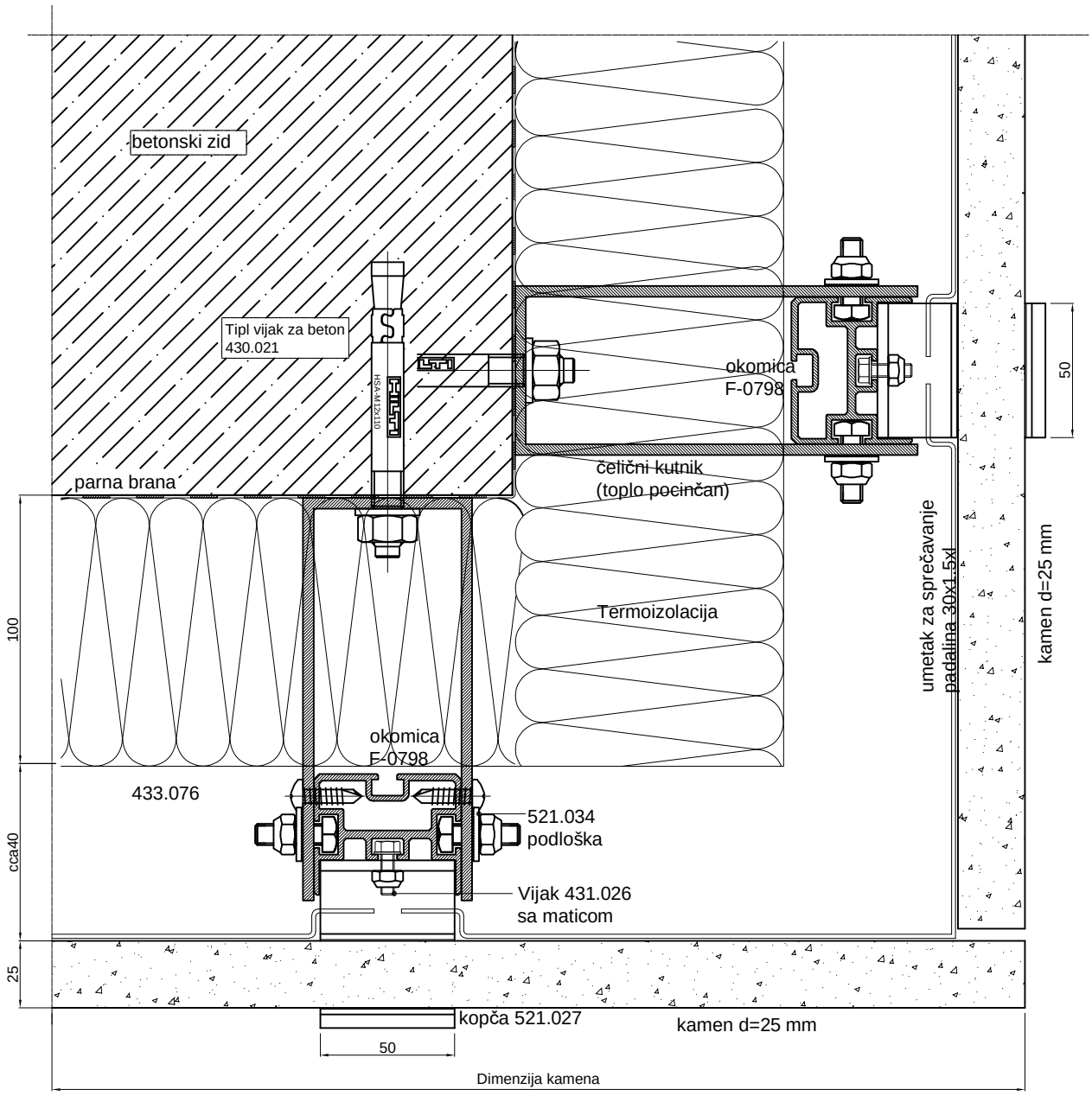

25
cca40
100
čelični kutnik
(toplo pocinčan)
HSA-M12x110
Tipl vijak za beton
430.021
Visina kamena
kamen d=25 mm
okomica
F-0798
Termoizolacija
Betonski zid
Vijak 431.026
sa maticom
parna brana
kopča 521.027
PVC-UMETAK
374.045
Visina kamena
kamen d=25 mm

③

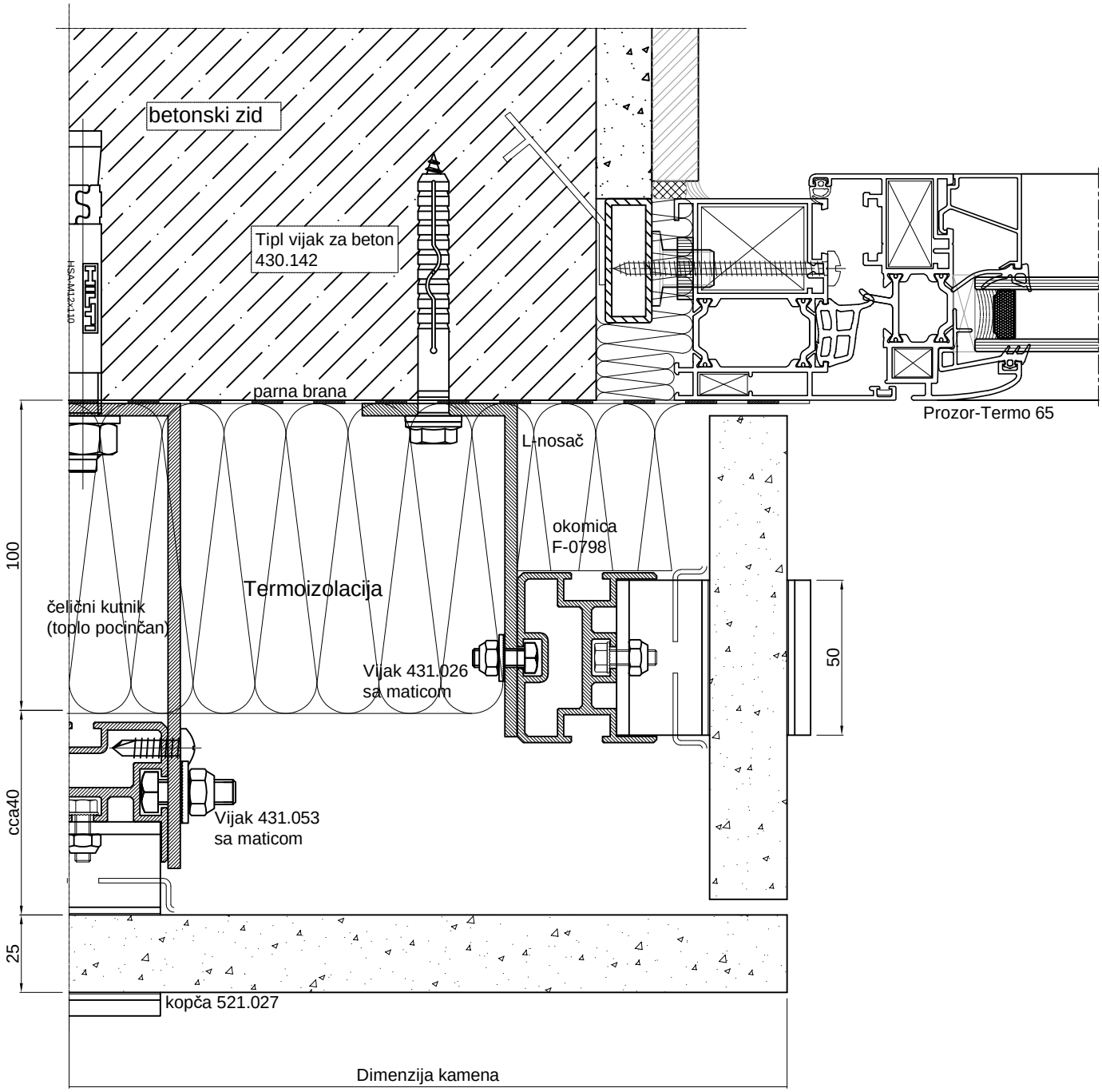


* Ne izvodi Feal

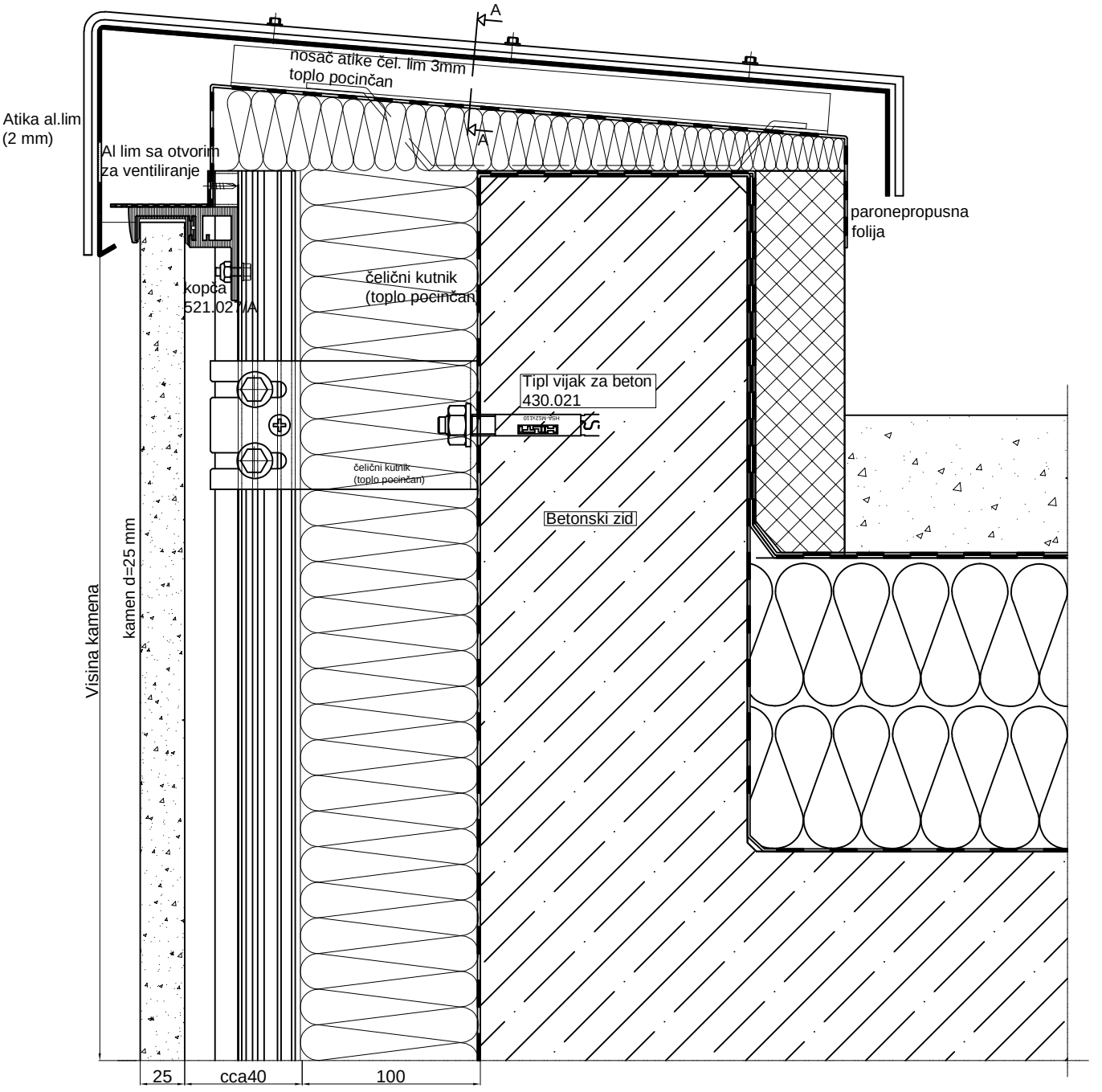
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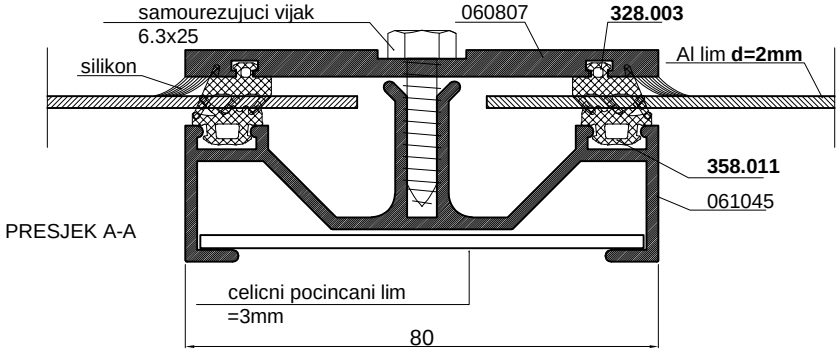

betonski zid
Tipl vijak za beton
430.021
HSA-M12x110
okomica
F-0798
50
čelični kutnik
(toplo pocinčan)
parna brana´
Termoizolacija
umetak za sprečavanje
padalina 30x1.5xl
kamen d=25 mm
100
okomica
F-0798
433.076
521.034
podloška
cca40
Vijak 431.026
sa maticom
25
kopča 521.027
kamen d=25 mm
50
Dimenzija kamena

⑤

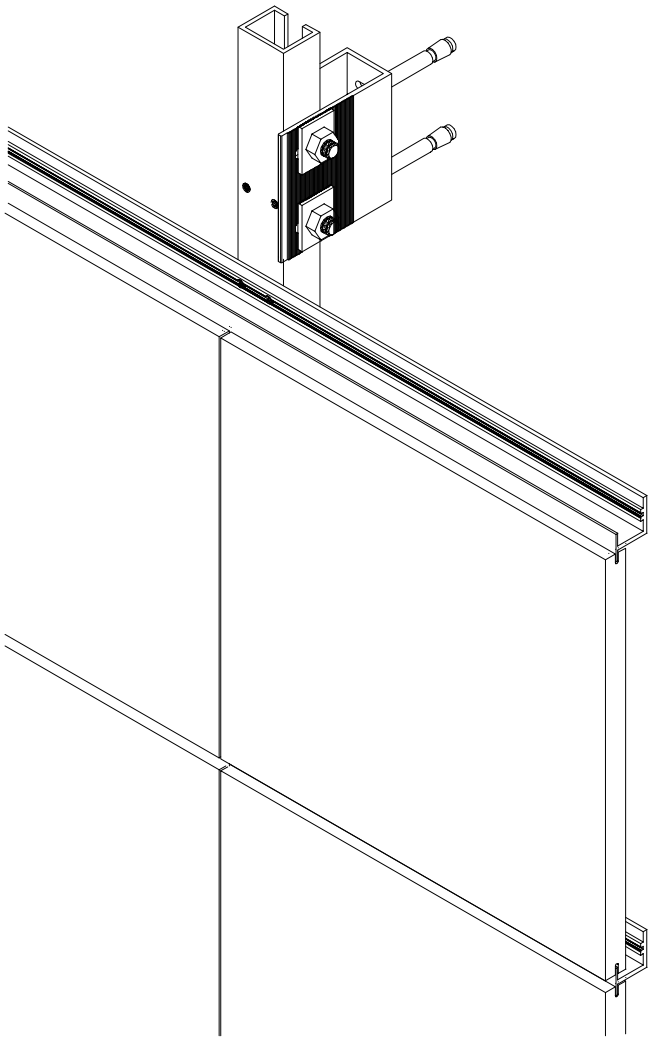

betonski zid
Tipl vijak za beton
430.142
HSA-M12x110
parna brana
Prozor-Termo 65
L-nosač
okomica
F-0798
Termoizolacija
čelični kutnik
(toplo pocinčan)
Vijak 431.026
sa maticom
Vijak 431.053
sa maticom
kopča 521.027
Dimenzija kamena
100
cca40
25
50

9

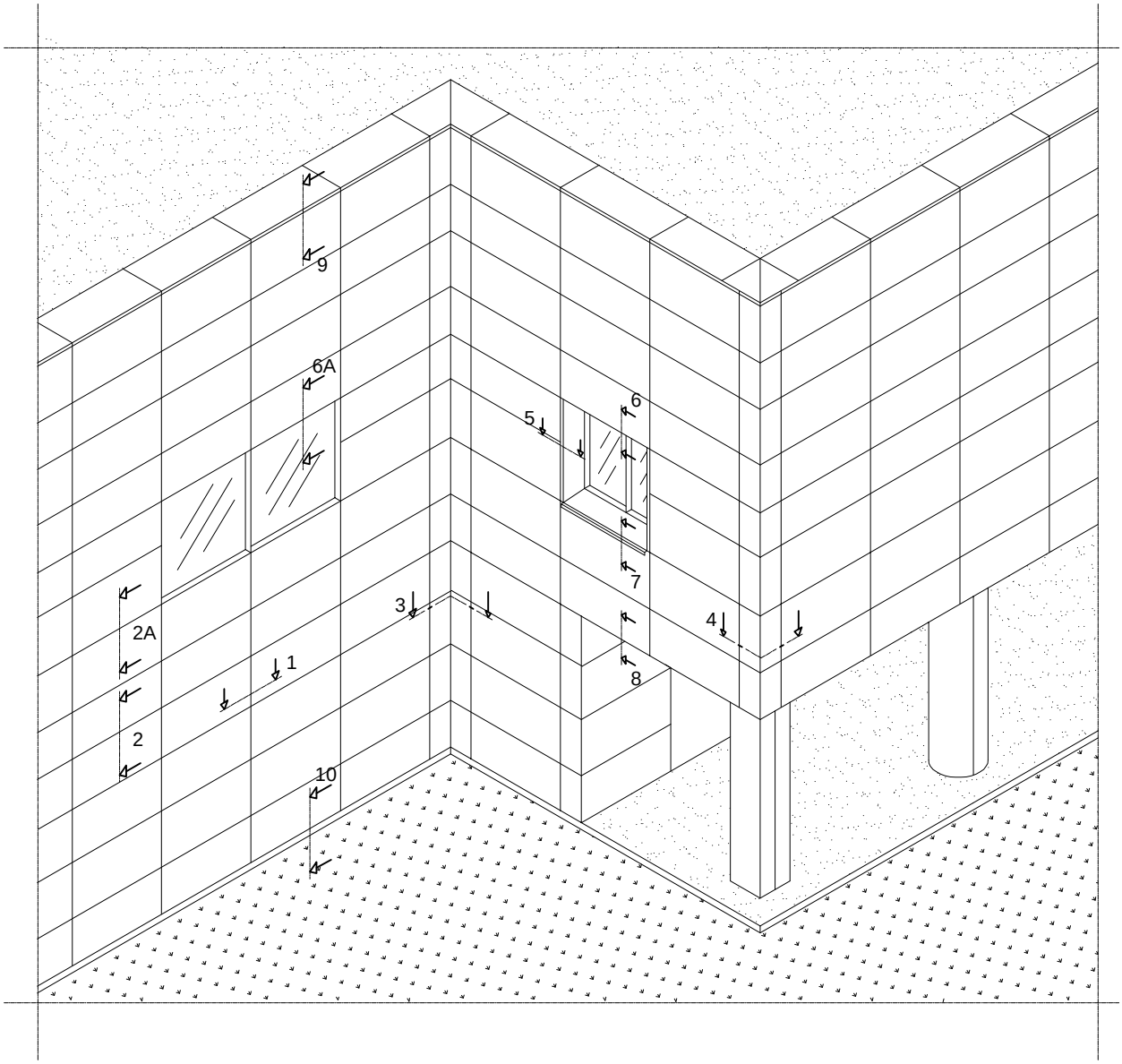

A
nosač atike čel. lim 3mm
toplo pocinčan
A
Atika al.lim
(2 mm)
Al lim sa otvorim
za ventiliranje
paronepropusna
folija
kopča
521.027/A
čelični kutnik
(toplo pocinčan)
Tipl vijak za beton
430.021
čelični kutnik
(toplo pocinčan)
Betonski zid
Visina kamena
kamen d=25 mm
25
cca40
100


samourezujuci vijak
6.3x25
060807
328.003
Al lim d=2mm
silikon
358.011
061045
PRESJEK A-A
celicni pocincani lim
=3mm
80

VENTILIRAJUĆE FASADNE OBLOGE

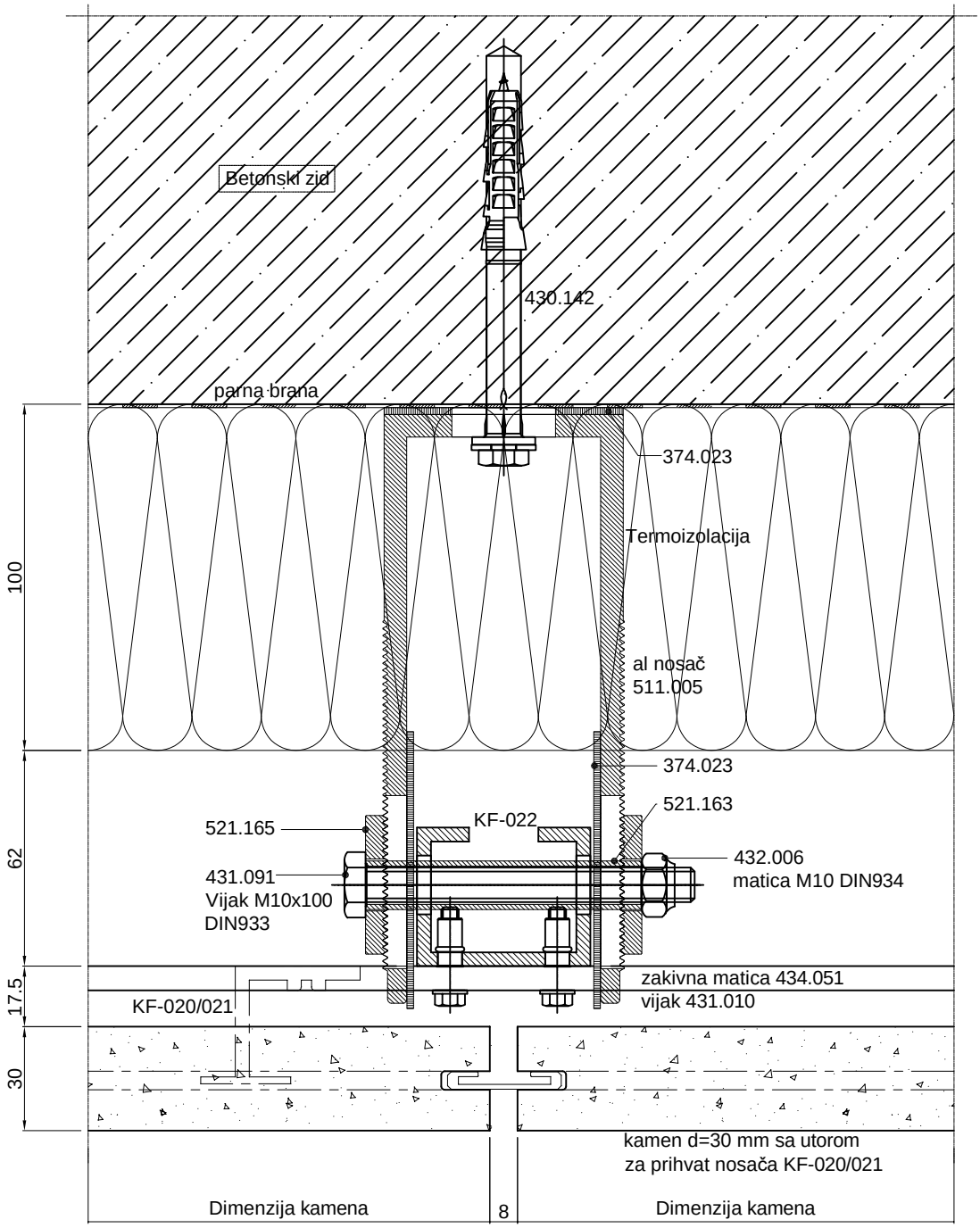


KAMENA FASADA SA NEVIDLJIVOM KOPČOM KF-1


9
6A
5
6
7
3
4
2A
1
8
2
10

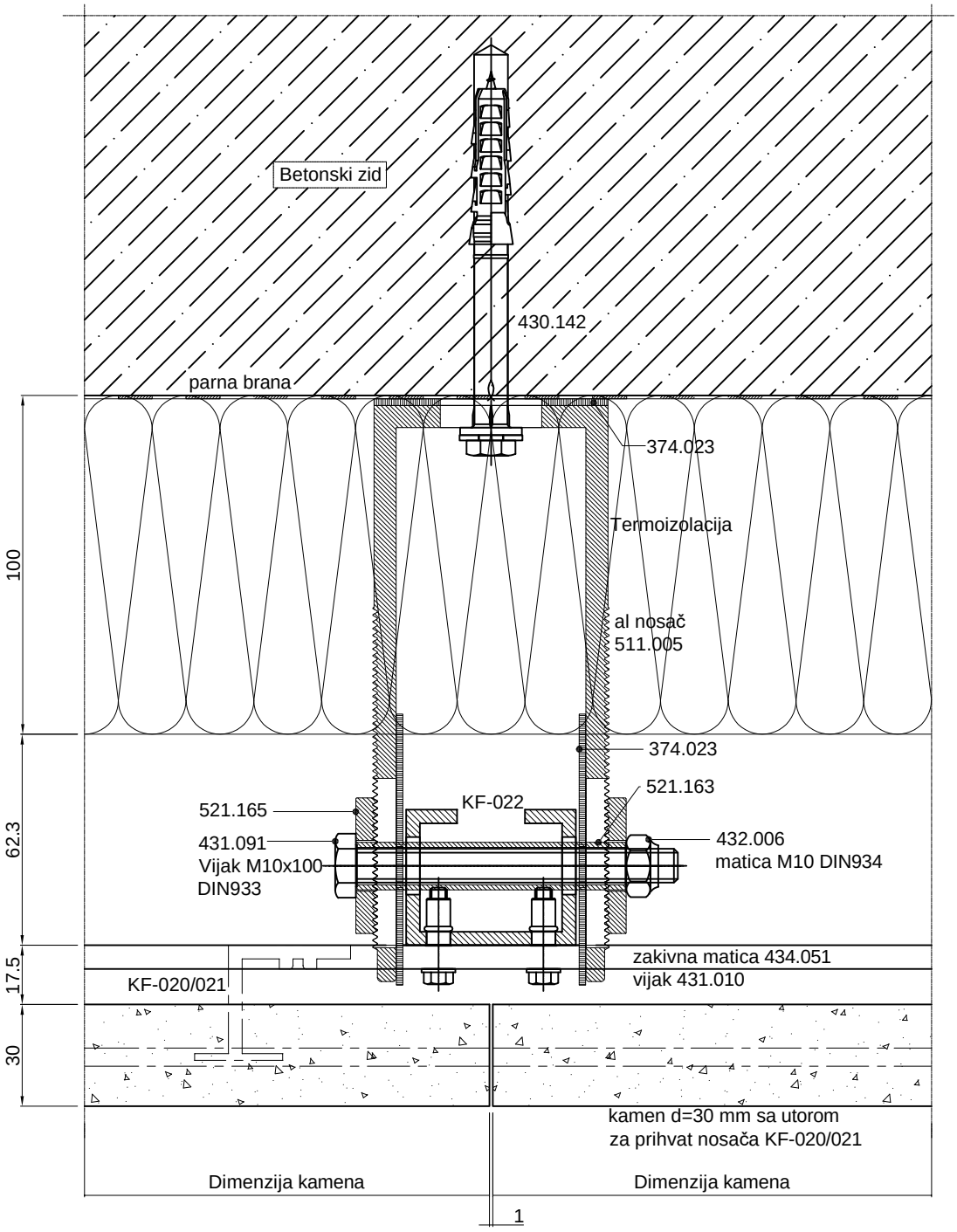
①

FASADA SA VIDLJIVOM OKOMITOM
I VODORAVNOM FUGOM 8 mm

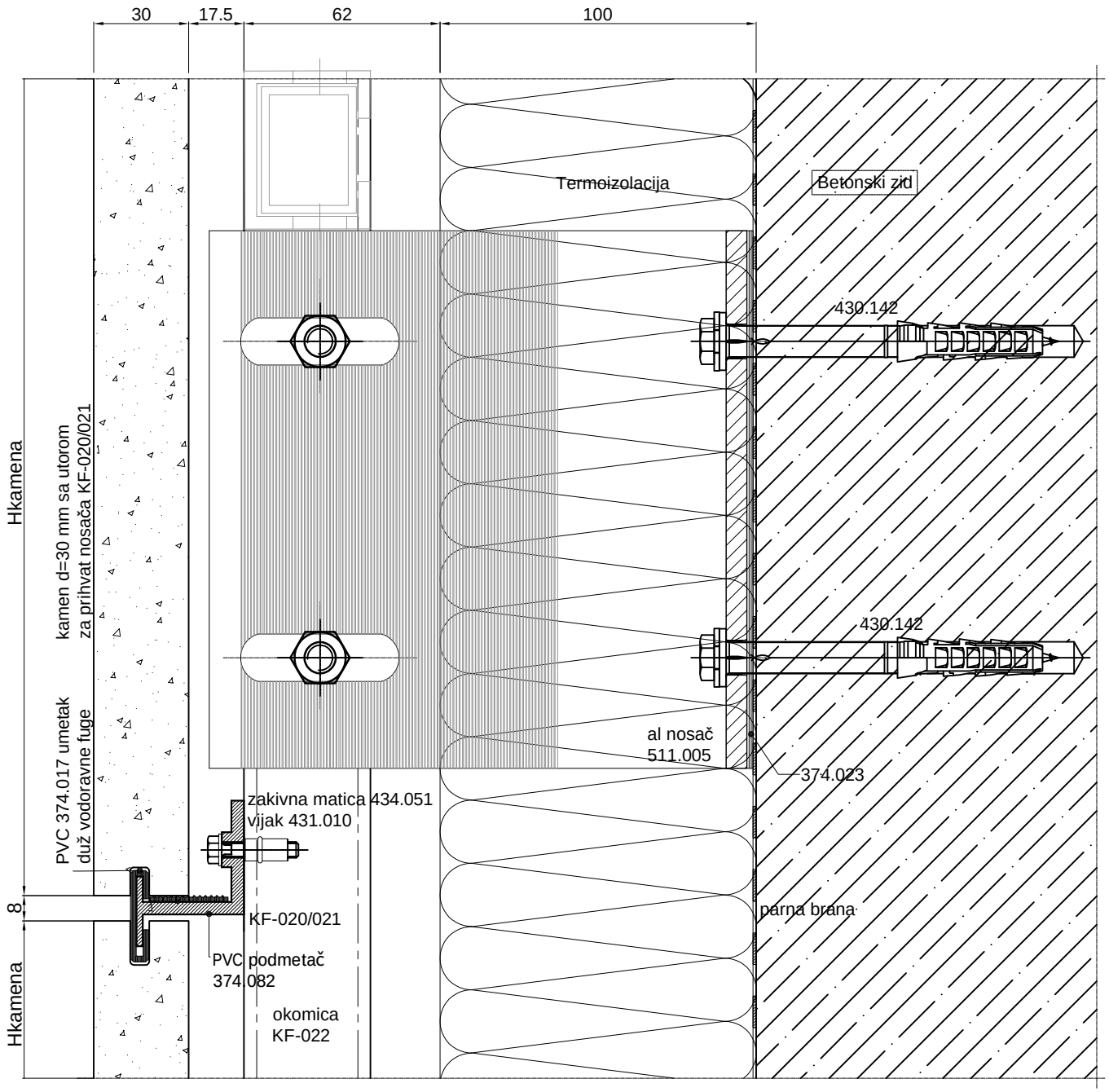


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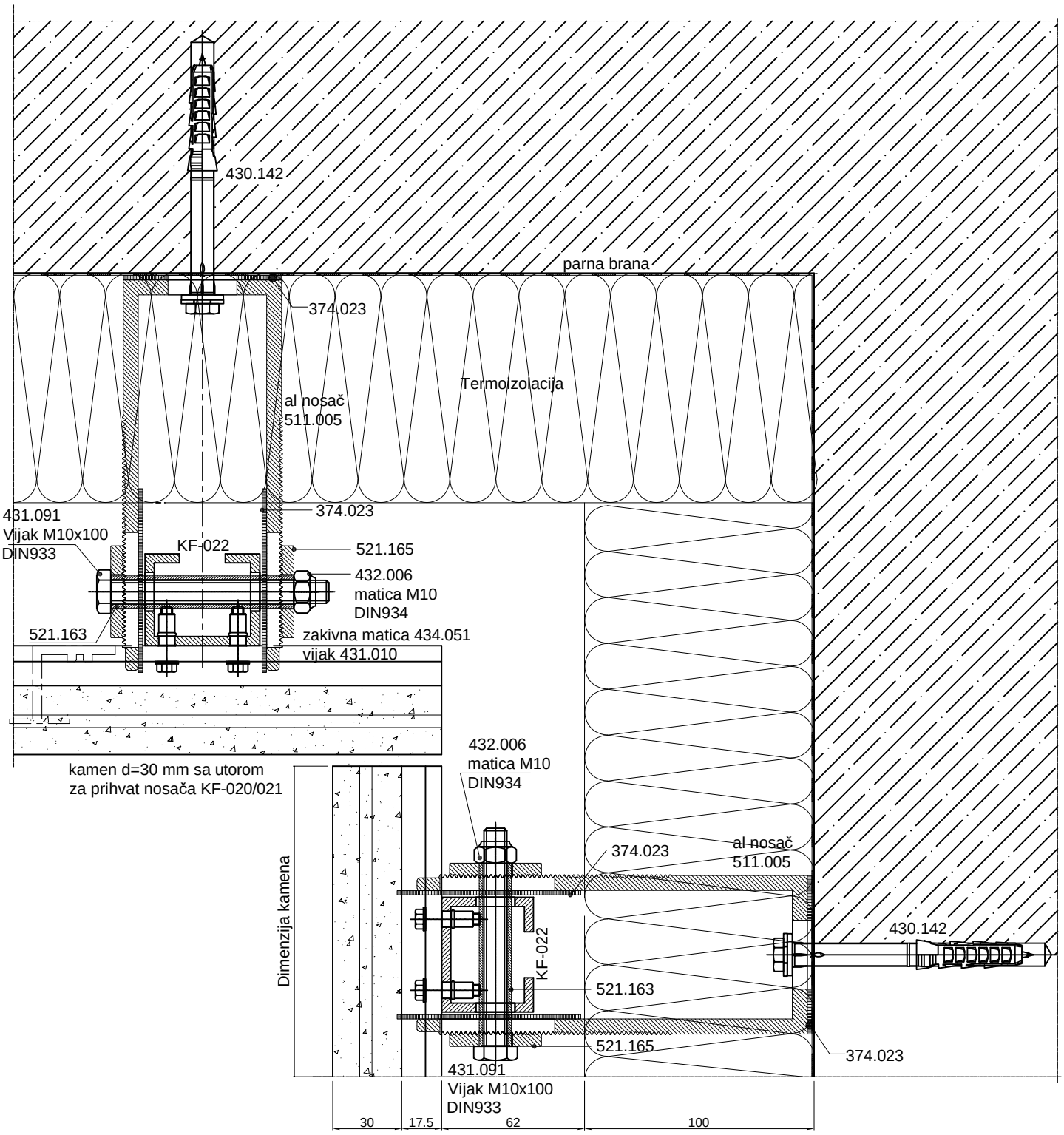
FASADA SA VIDLJIVOM VODORAVNOM FUGOM 8 mm I
NEVIDLJIVOM OKOMITOM FUGOM (1 mm ispuna akrilni kit)



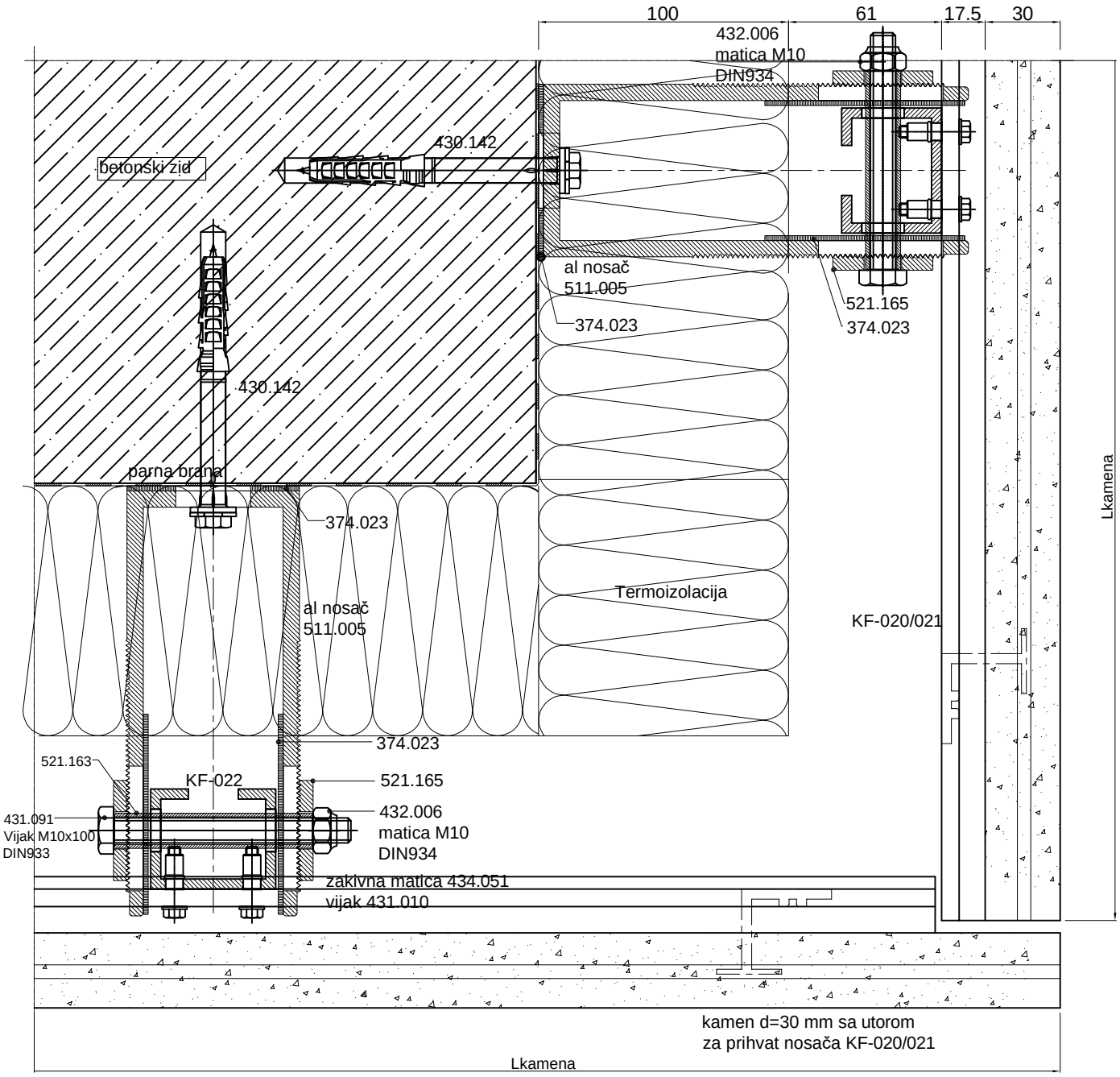
②


30
17.5
62
100
Termoizolacija
Betonski zid
430.142
430.142
Hkamena
kamen d=30 mm sa utorom
za prihvat nosača KF-020/021
PVC 374.017 umetak
duž vodoravne fuge
al nosač
511.005
374.023
zakivna matica 434.051
vijak 431.010
8
KF-020/021
parna brana
PVC podmetač
374.082
okomica
KF-022
Hkamena

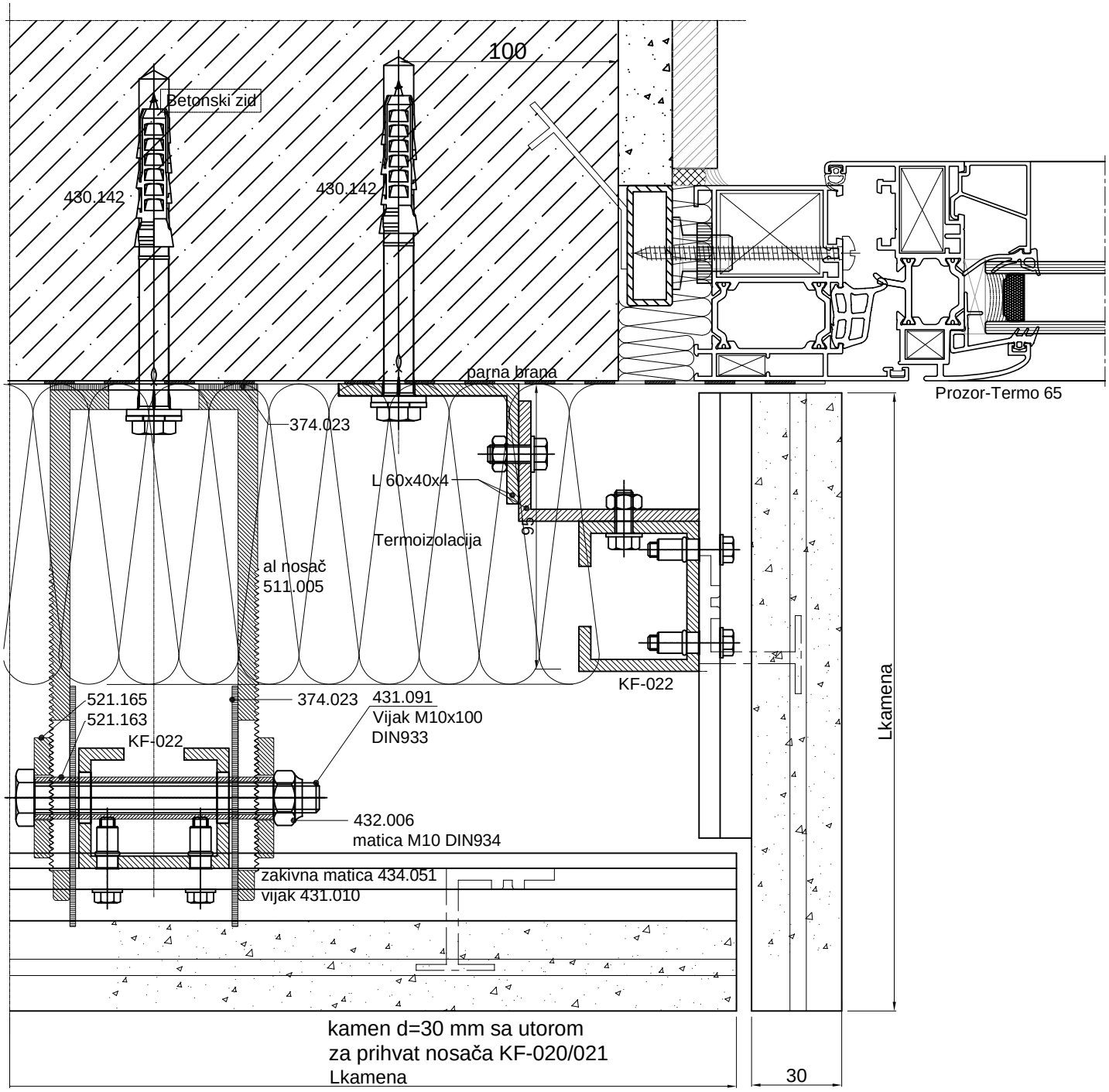
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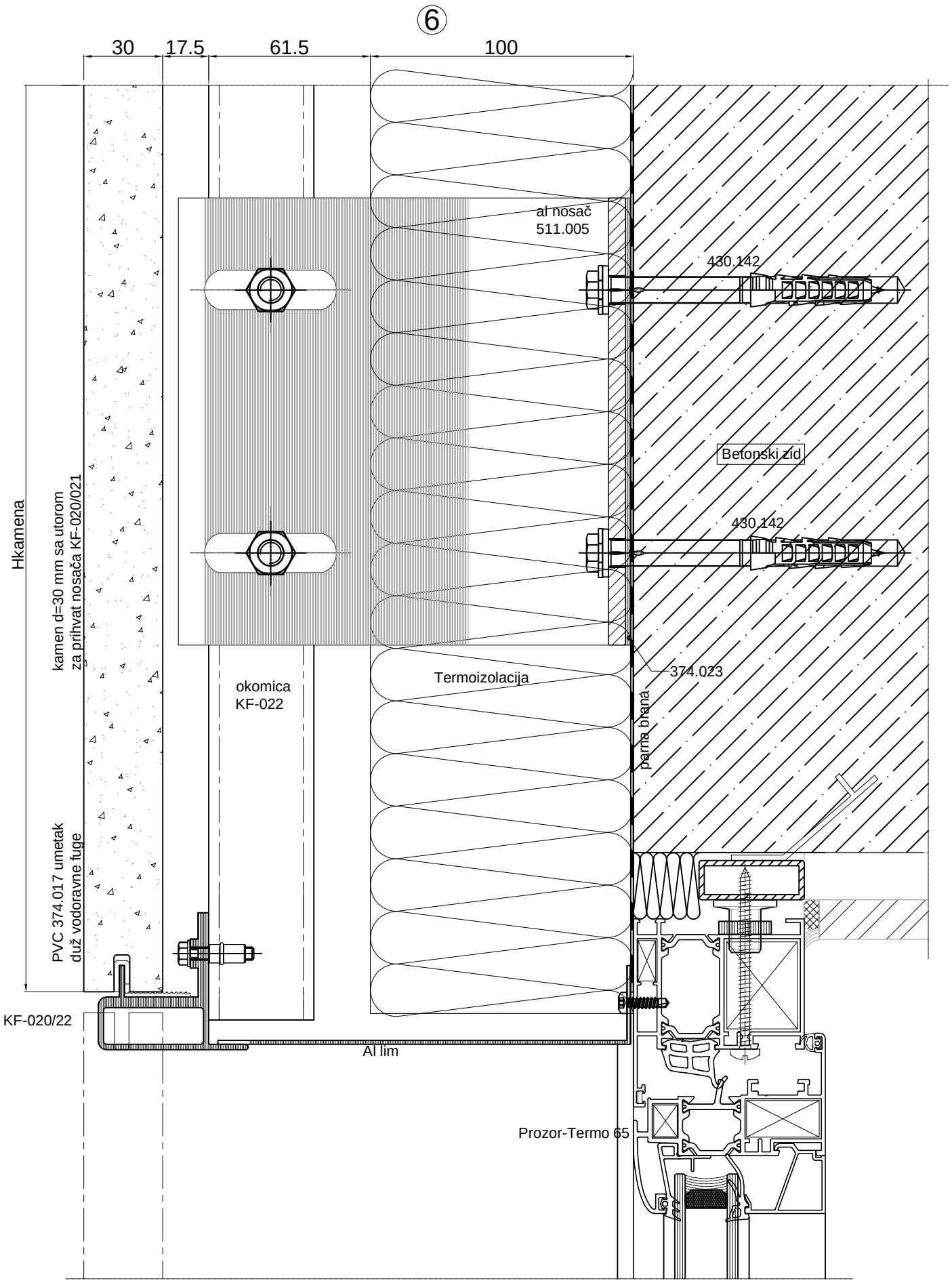

430.142
parna brana
374.023
Termoizolacija
al nosač
511.005
431.091
Vijak M10x100
DIN933
374.023
KF-022
521.165
432.006
matica M10
DIN934
521.163
zakivna matica 434.051
vijak 431.010
kamen d=30 mm sa utorom
za prihvat nosača KF-020/021
432.006
matica M10
DIN934
374.023
al nosač
511.005
Dimenzija kamena
KF-022
430.142
521.163
521.165
374.023
431.091
Vijak M10x100
DIN933
30
17.5
62
100

④

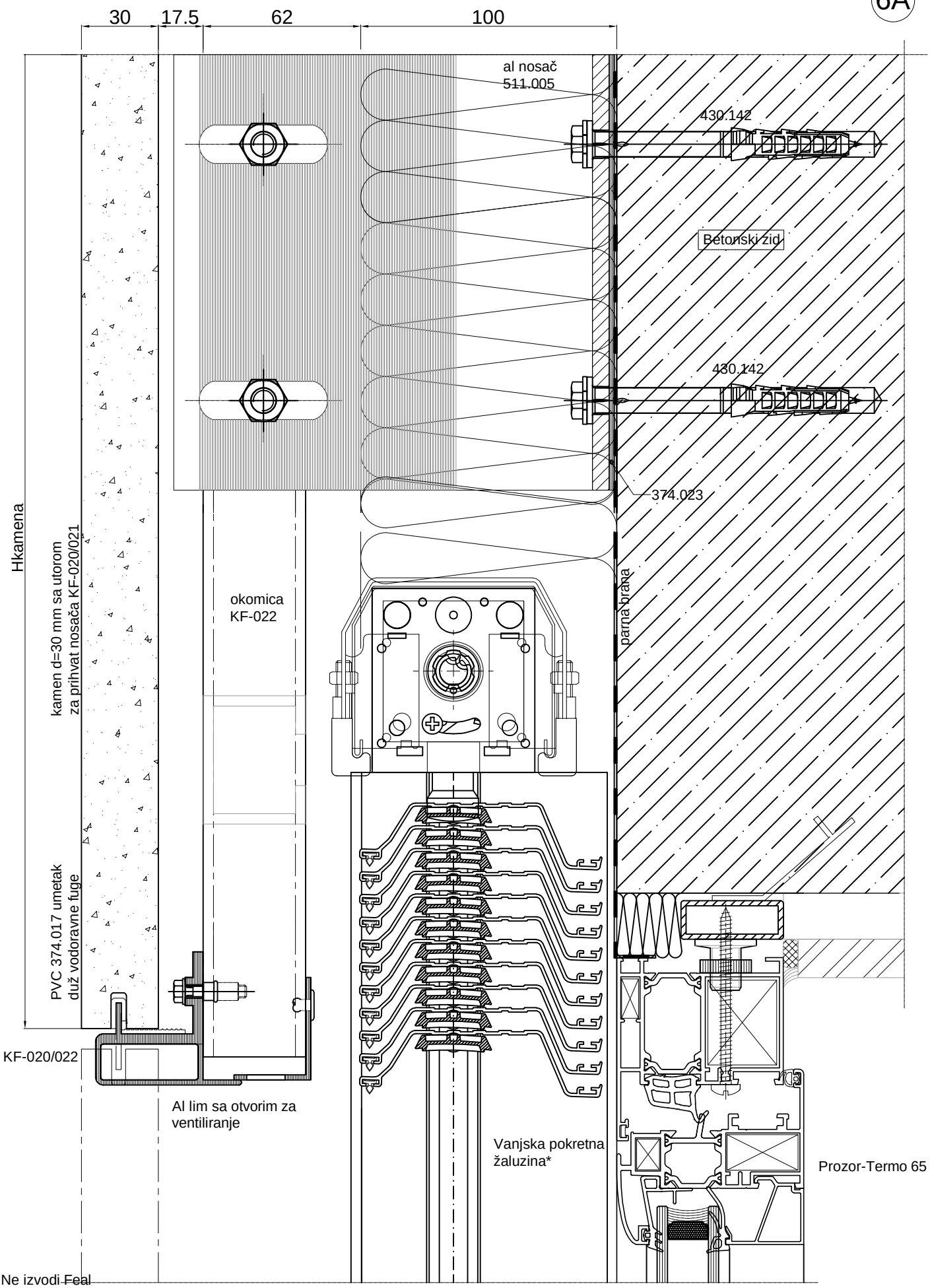

100
61
17.5
30
432.006
matica M10
DIN934
430.142
betonski zid
al nosač
511.005
374.023
521.165
374.023
430.142
parna brana
374.023
Termoizolacija
al nosač
511.005
KF-020/021
Lkamena
374.023
521.163
KF-022
521.165
431.091
Vijak M10x100
DIN933
432.006
matica M10
DIN934
zaklivna matica 434.051
vijak 431.010
kamen d=30 mm sa utorom
za prihvat nosača KF-020/021
Lkamena

5


100
Betonski zid
430.142
430.142
parna brana
Prozor-Termo 65
374.023
L 60x40x4
Termoizolacija
al nosač
511.005
KF-022
521.165
521.163
KF-022
374.023
431.091
Vijak M10x100
DIN933
432.006
matica M10 DIN934
zakivna matica 434.051
vijak 431.010
Lkamena
kamen d=30 mm sa utorom
za prihvat nosača KF-020/021
Lkamena
30

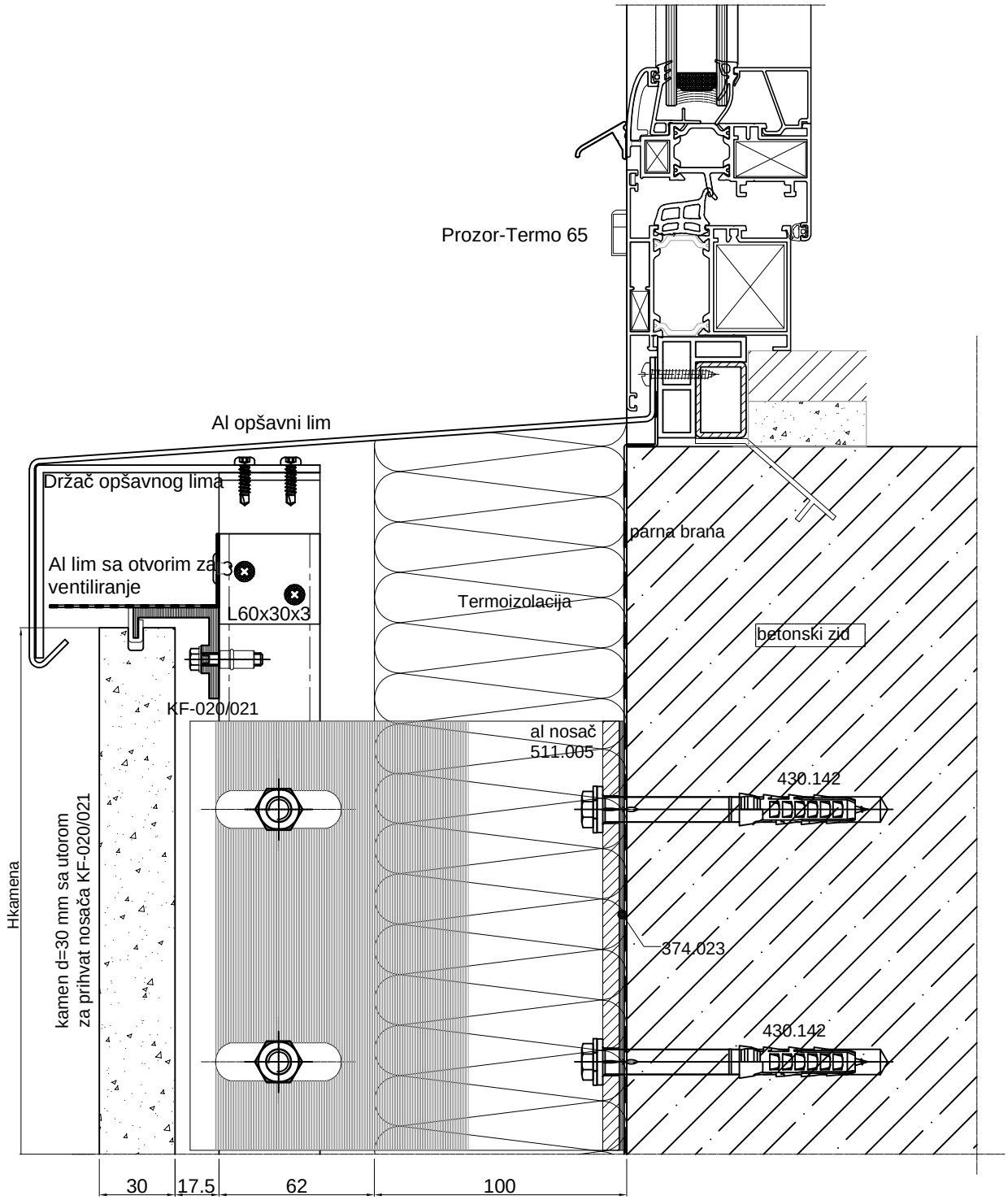

6
30
17.5
61.5
100
Hkamena
kamen d=30 mm sa utorom
za prihvat nosača KF-020/021
PVC 374.017 umetak
duž vodoravne fuge
KF-020/22
okomica
KF-022
al nosač
511.005
430.142
430.142
Betonski zid
Termoizolacija
374.023
parna brana
Al lim
Prozor-Termo 65

6A

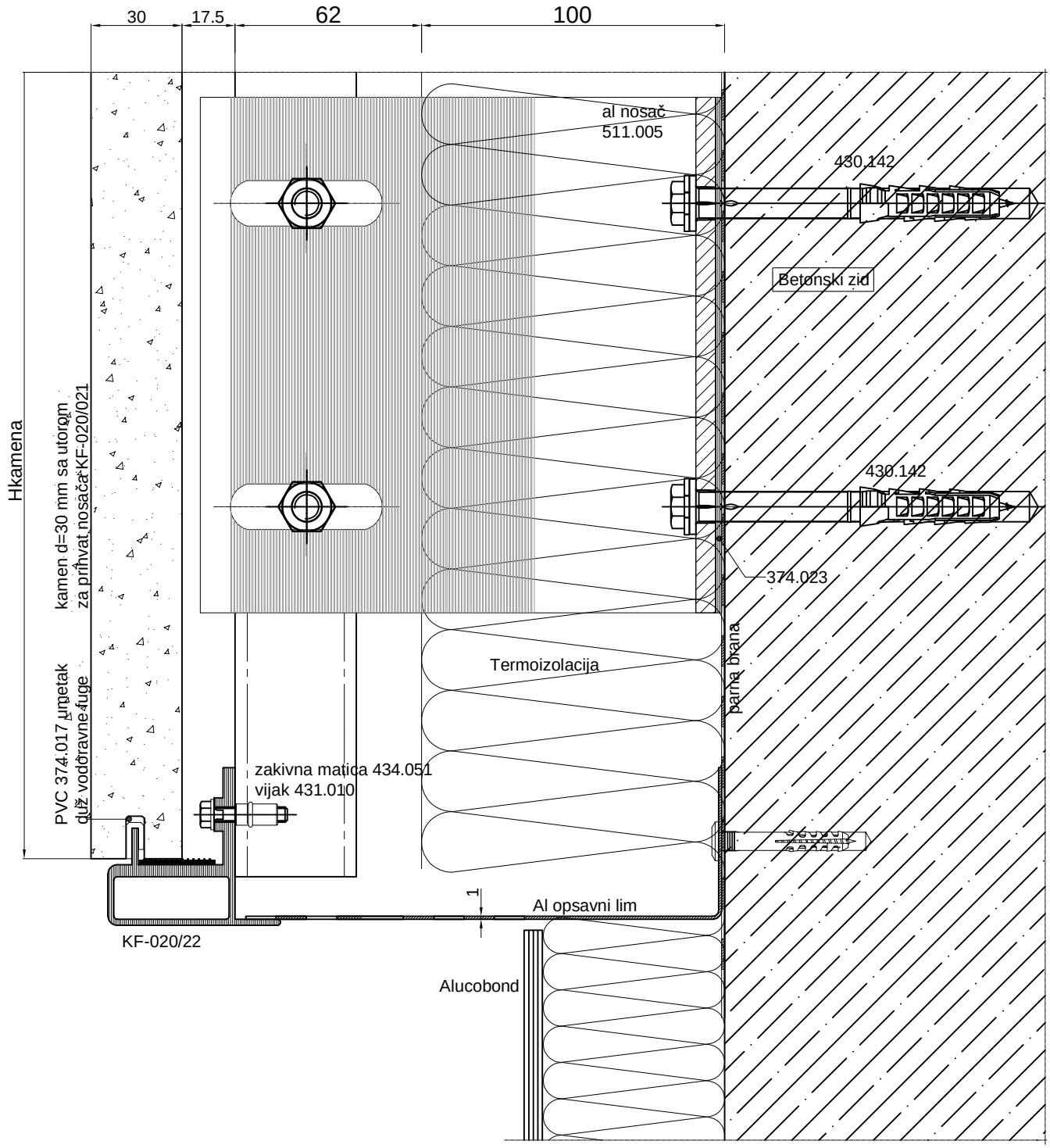


* Ne izvodi Feal

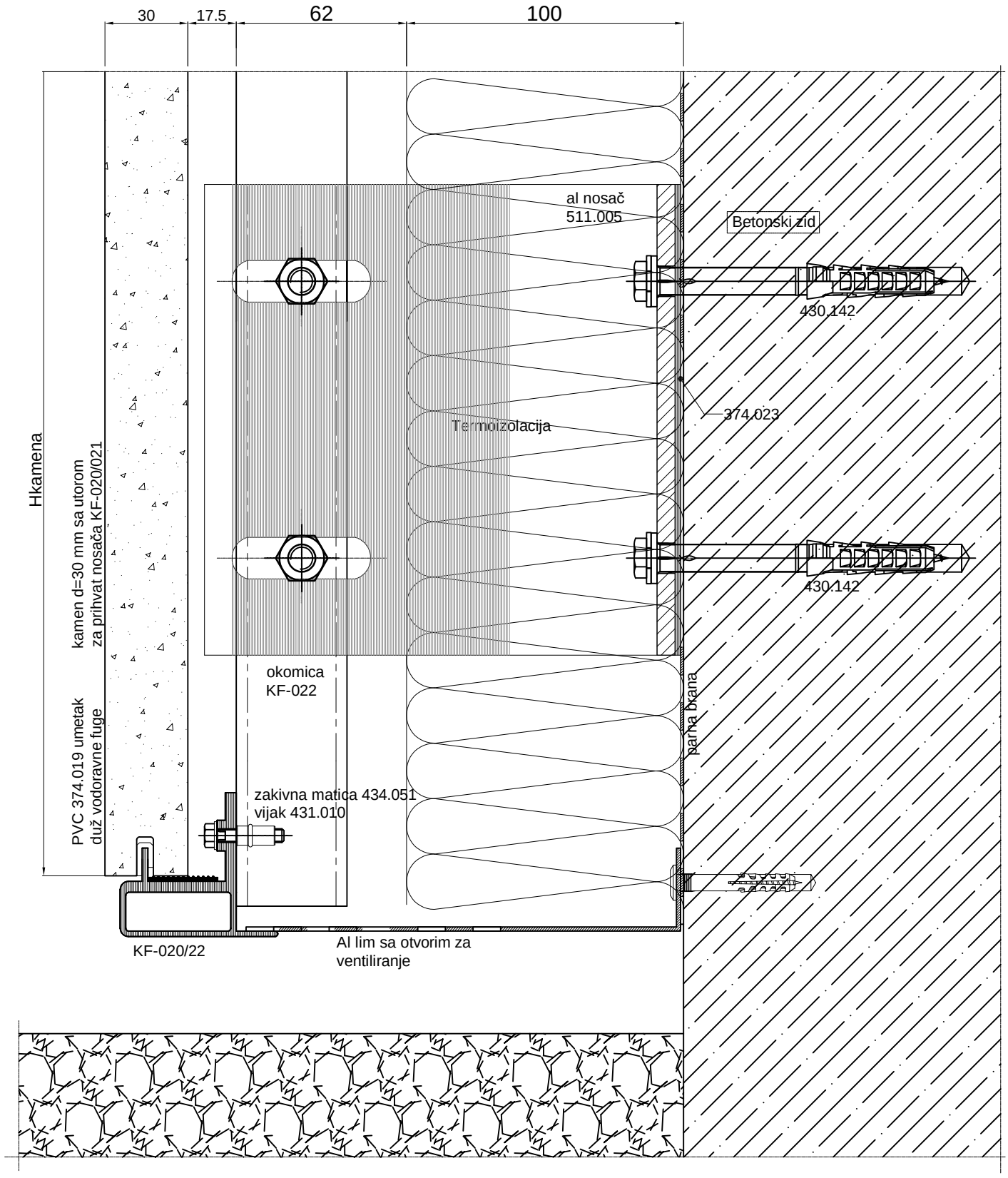
⑦


Prozor-Termo 65
Al opšavni lim
Držač opšavnog lima
Al lim sa otvorim za
ventiliranje
L60x30x3
KF-020/021
parna brana
Termoizolacija
betonski zid
al nosač
511.005
430.142
374.023
430.142
Hkamena
kamen d=30 mm sa utorom
za prihvat nosača KF-020/021
30
17.5
62
100

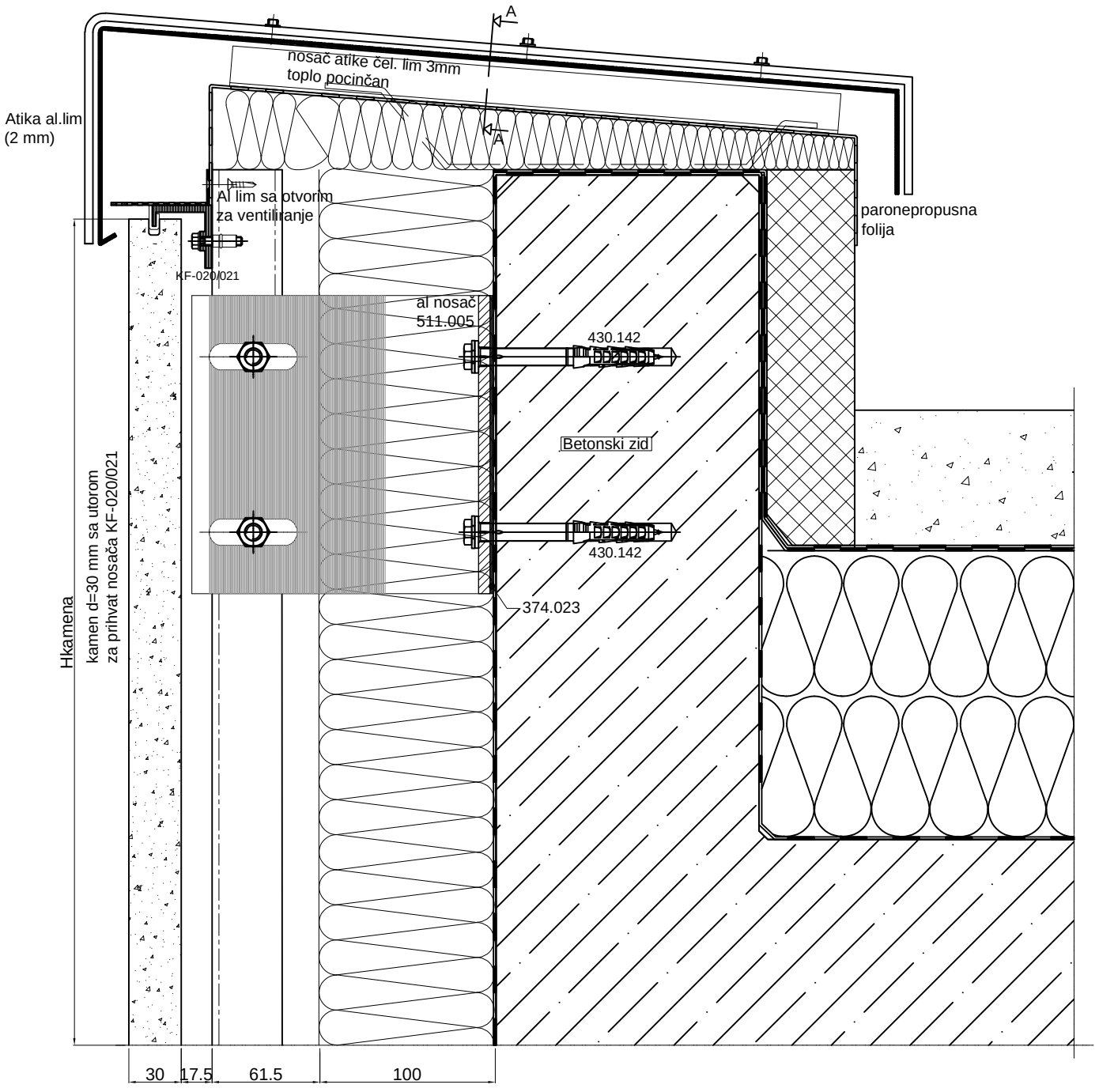
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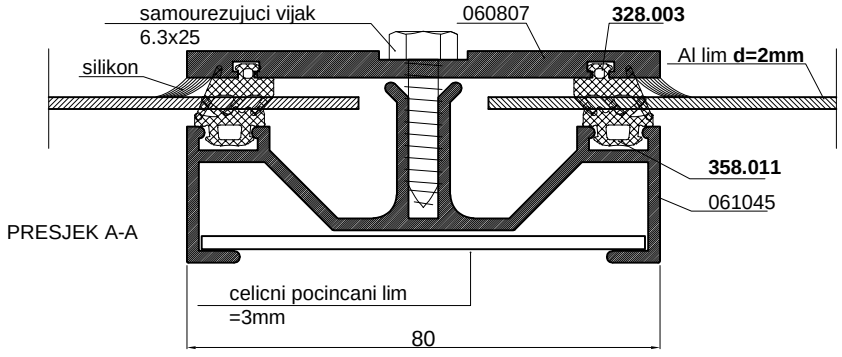

30
17.5
62
100
al nosač
511.005
430.142
Betonski zid
430.142
374.023
Hkamena
kamen d=30 mm sa utorom
za prihvat nosača KF-020/021
PVC 374.017 umetak
duž vodoravne fuge
Termoizolacija
parna brana
zakivna matica 434.051
vijak 431.010
1
Al opsavni lim
KF-020/22
Alucobond

10


30
17.5
62
100
Hkamena
kamen d=30 mm sa utorom
za prihvat nosača KF-020/021
PVC 374.019 umetak
duž vodoravne fuge
al nosač
511.005
Betonski zid
430.142
374.023
Termoizolacija
430.142
okomica
KF-022
parna brana
zakivna matica 434.051
vijak 431.010
KF-020/22
Al lim sa otvorim za
ventiliranje

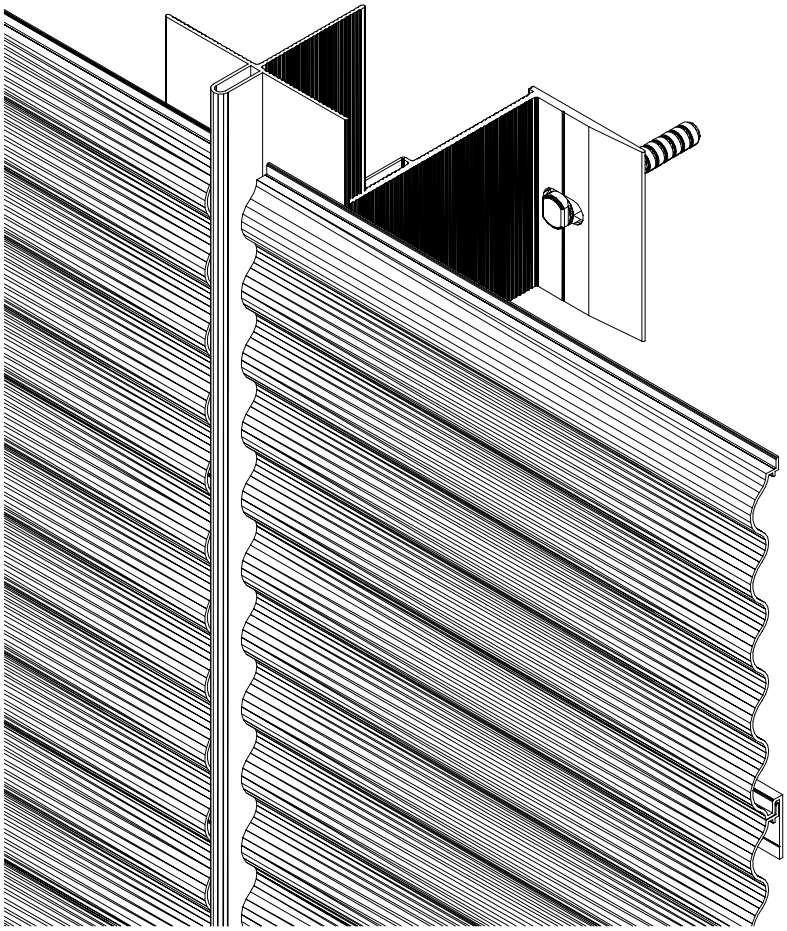
9


A
nosač atike čel. lim 3mm
toplo pocinčan
A
Atika al.lim
(2 mm)
Al lim sa otvorim
za ventiliranje
paronepropusna
folija
KF-020/021
al nosač
511.005
430.142
Betonski zid
430.142
374.023
Hkamena
kamen d=30 mm sa utorom
za prihvat nosača KF-020/021
30
17.5
61.5
100

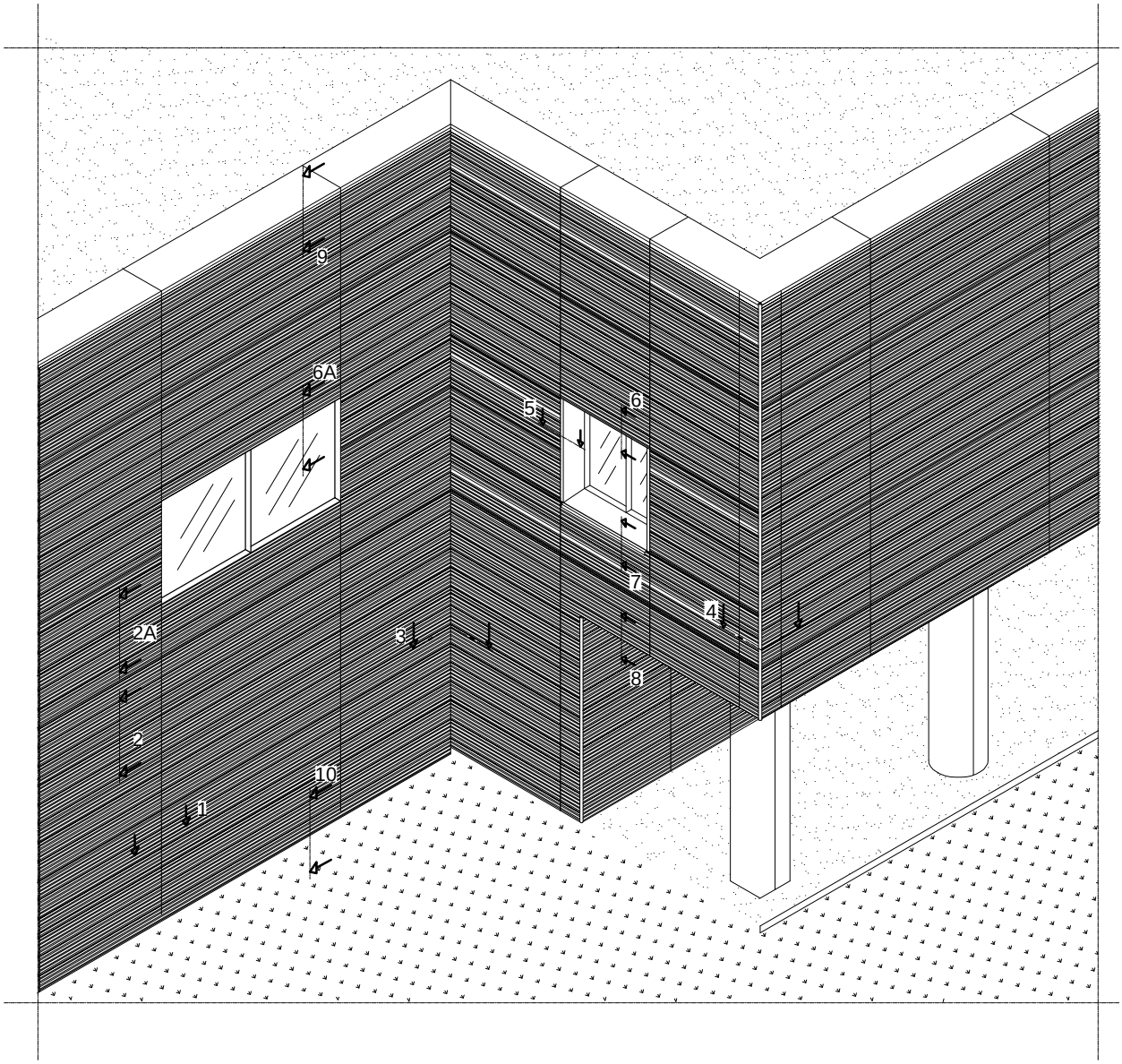

samourezujuci vijak
6.3x25
060807
328.003
silikon
Al lim d=2mm
358.011
061045
celicni pocincani lim
=3mm
80

PRESJEK A-A

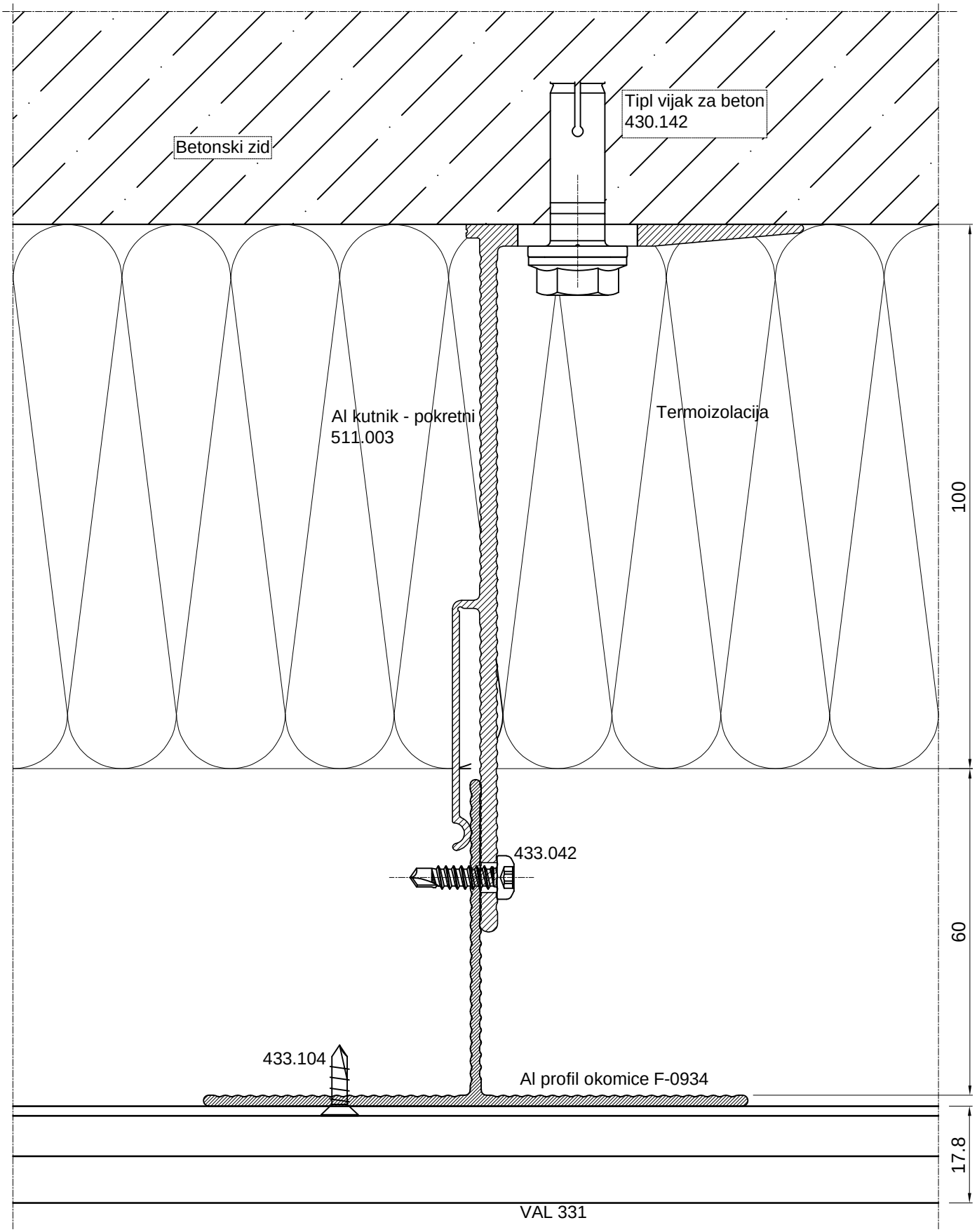
VENTILIRAJUĆE FASADNE OBLOGE

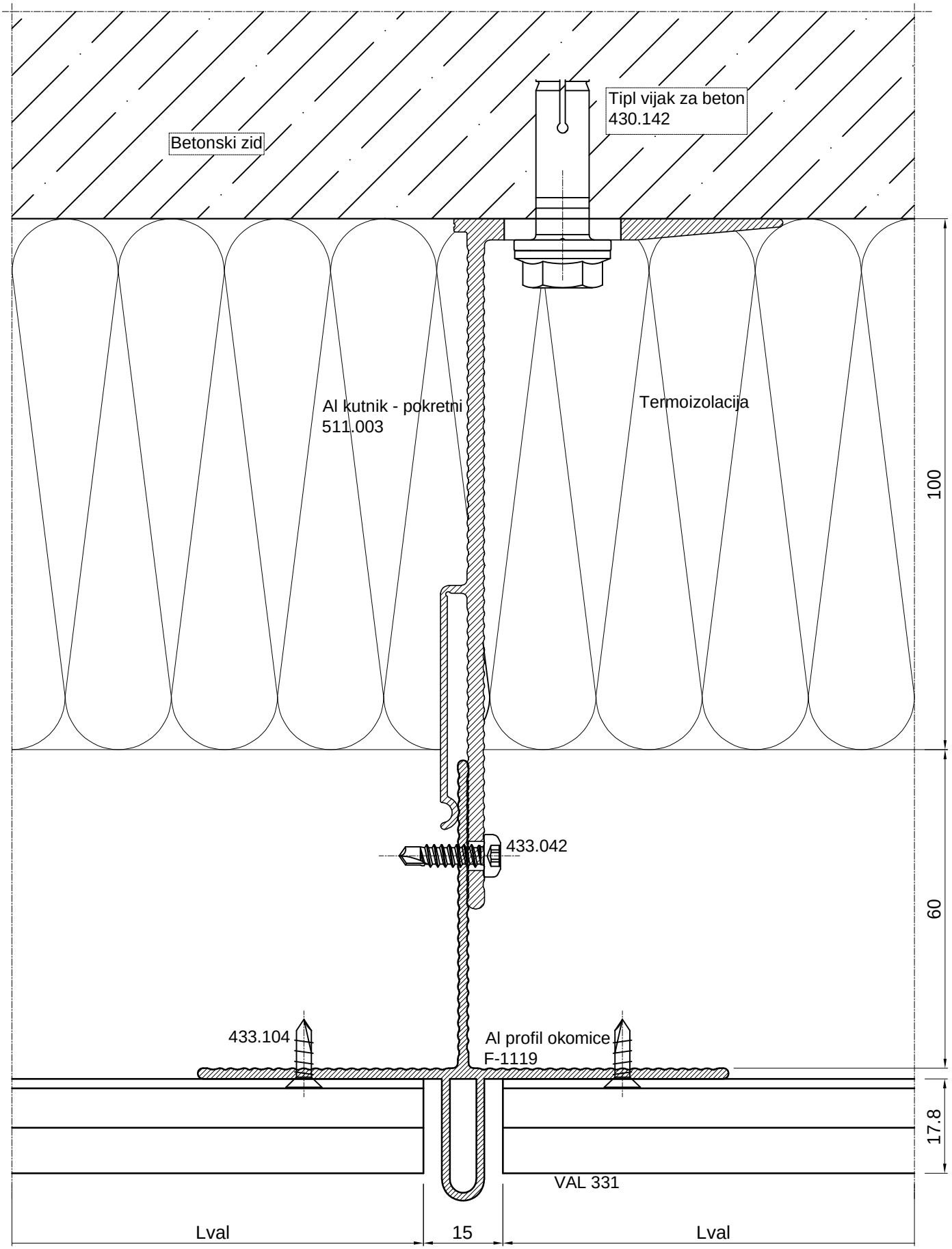


VAL 331

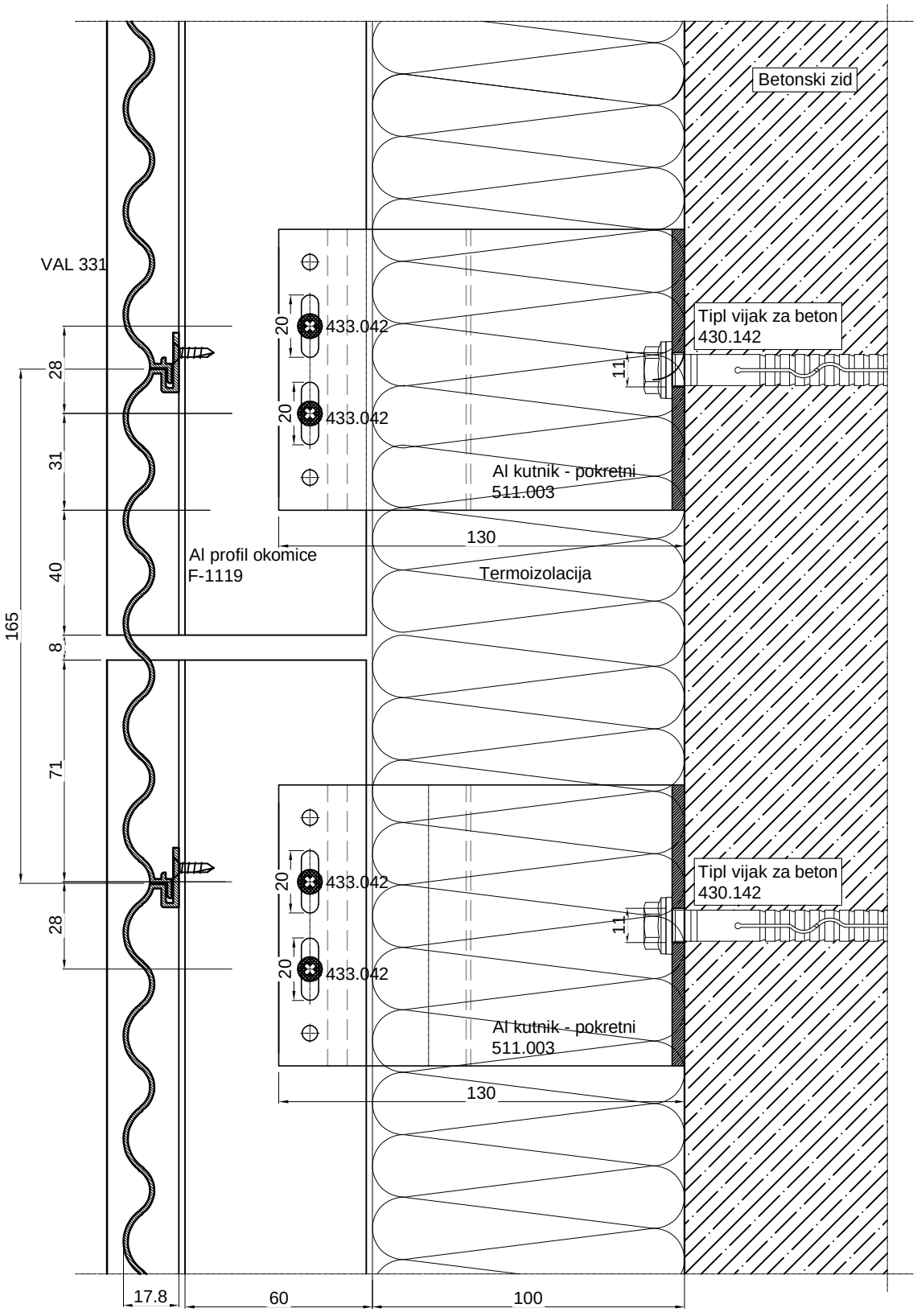

9
6A
5
6
7
4
2A
3
8
2
10
1

①

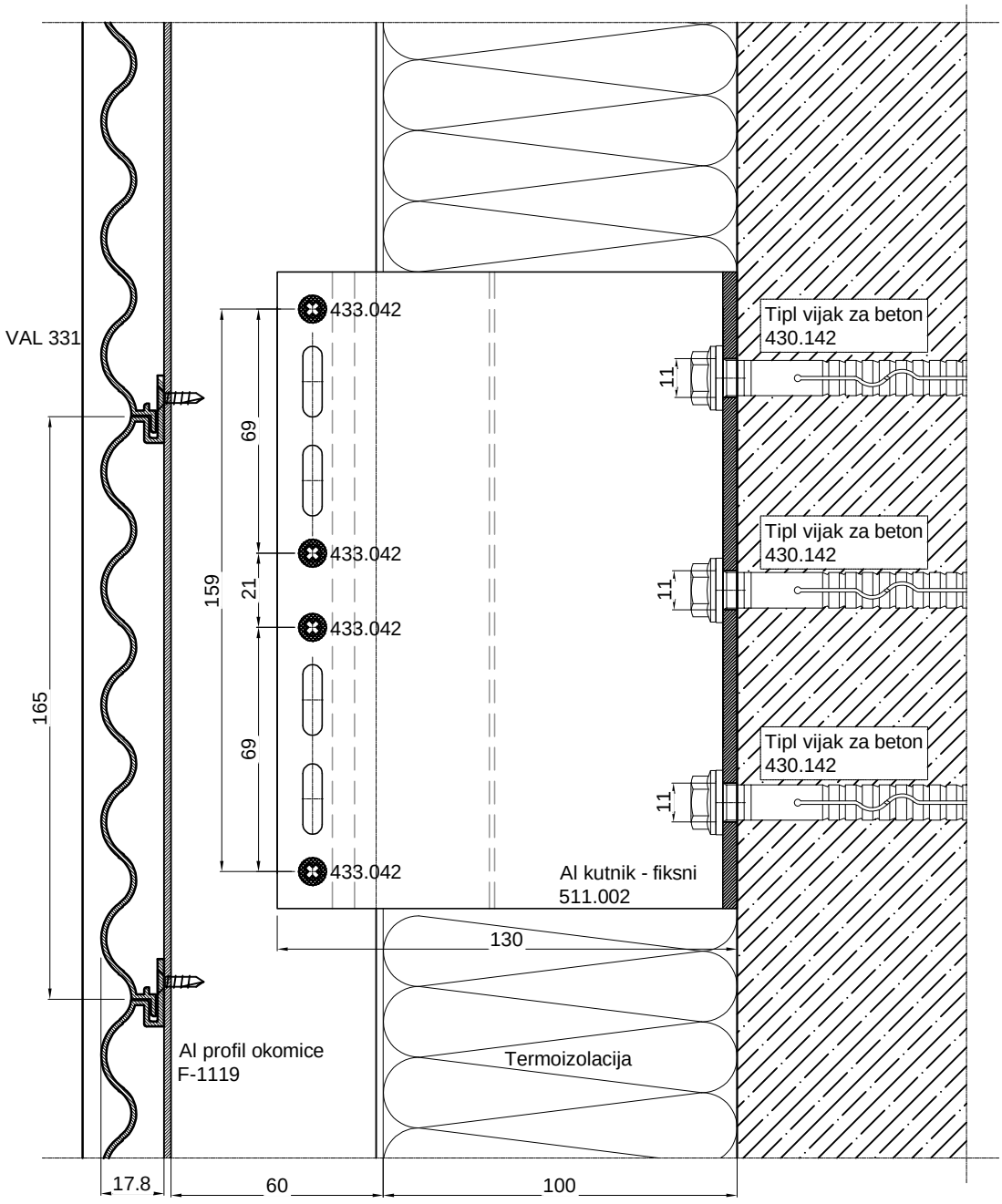

Betonski zid
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Termoizolacija
100
433.042
60
433.104
Al profil okomice F-0934
17.8
VAL 331


Betonski zid
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Termoizolacija
100
433.042
60
433.104
Al profil okomice
F-1119
17.8
VAL 331
Lval
15
Lval

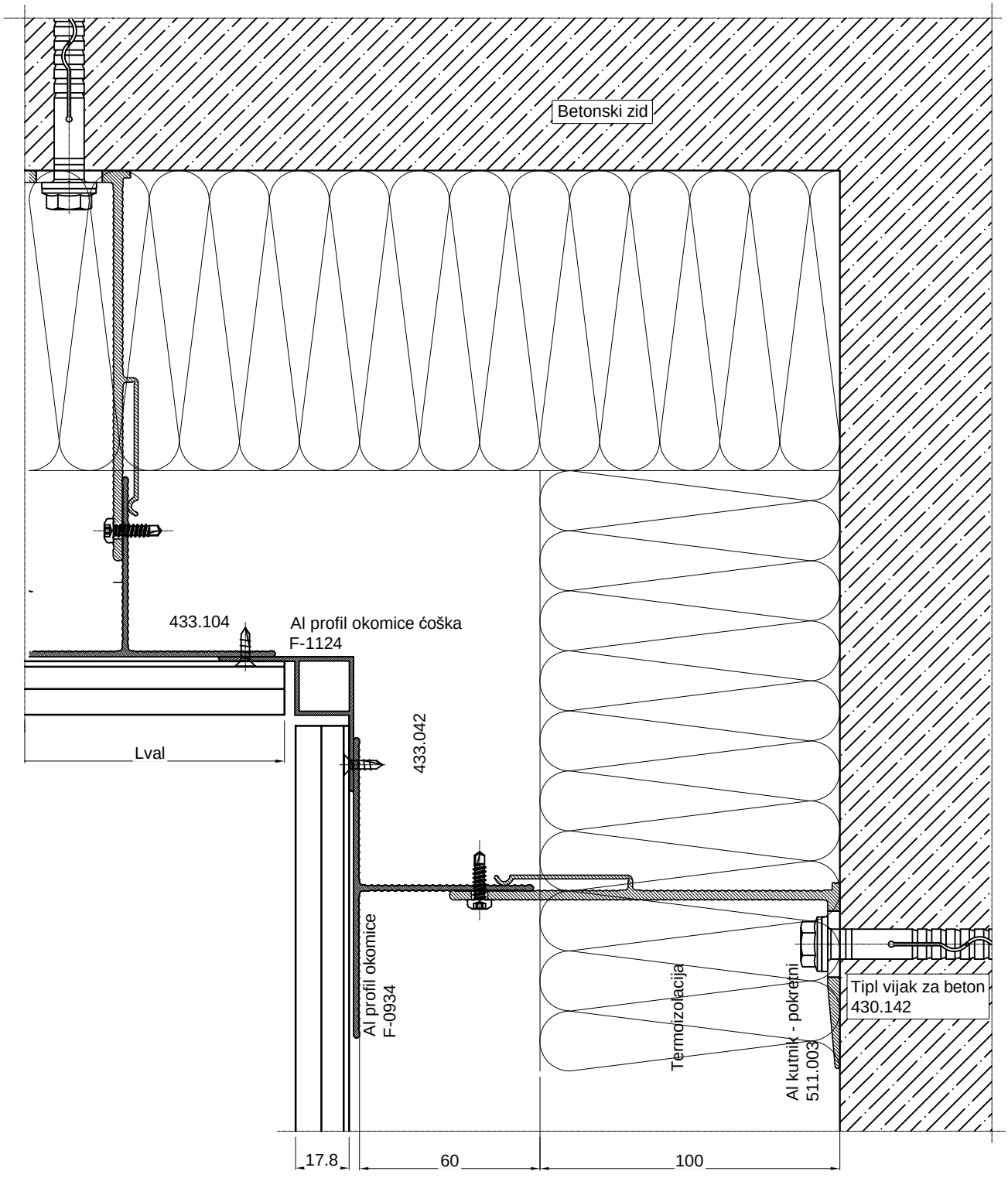
②


Betonski zid
VAL 331
433.042
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Al profil okomice
F-1119
Termoizolacija
433.042
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
165
28
31
40
8
71
28
20
20
11
130
20
20
11
130
17.8
60
100

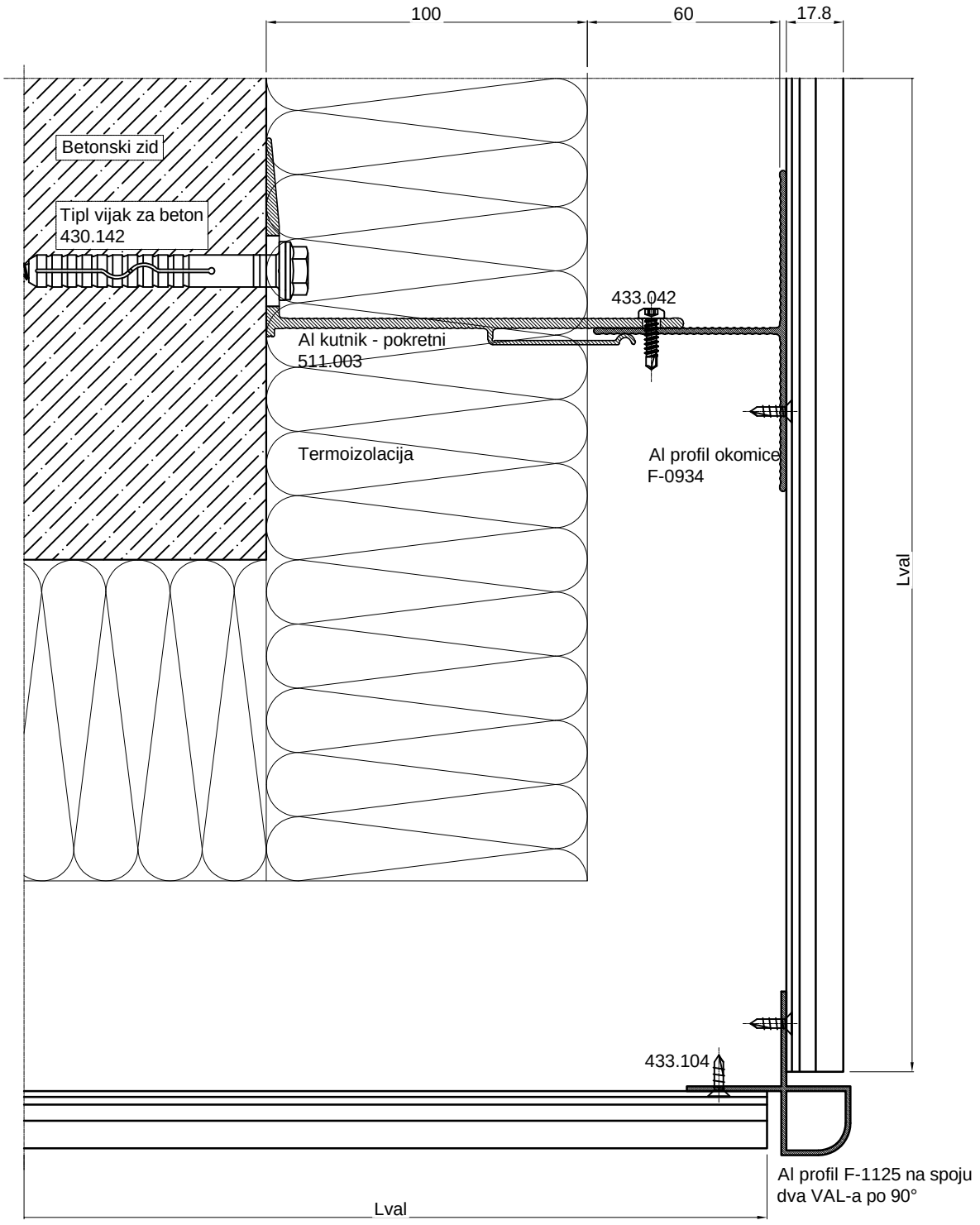
②


VAL 331
433.042
433.042
433.042
433.042
69
159
21
69
165
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
11
11
11
Al kutnik - fiksni
511.002
130
Al profil okomice
F-1119
Termoizolacija
17.8
60
100

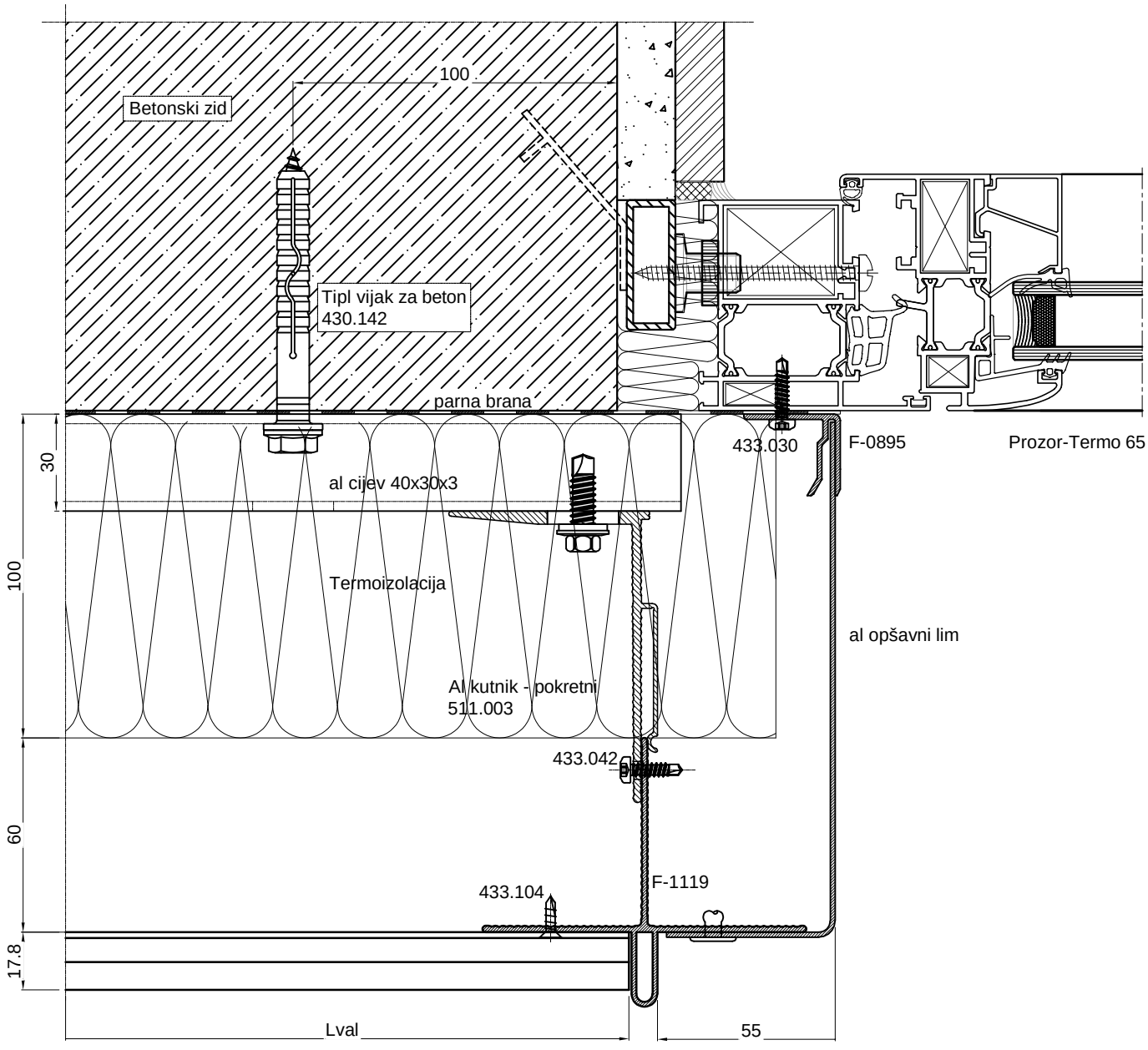
③


Betonski zid
433.104
Al profil okomice ćoška
F-1124
Lval
433.042
Al profil okomice
F-0934
Termoizolacija
Al kutnik - pokretni
511.003
Tipl vijak za beton
430.142
17.8
60
100

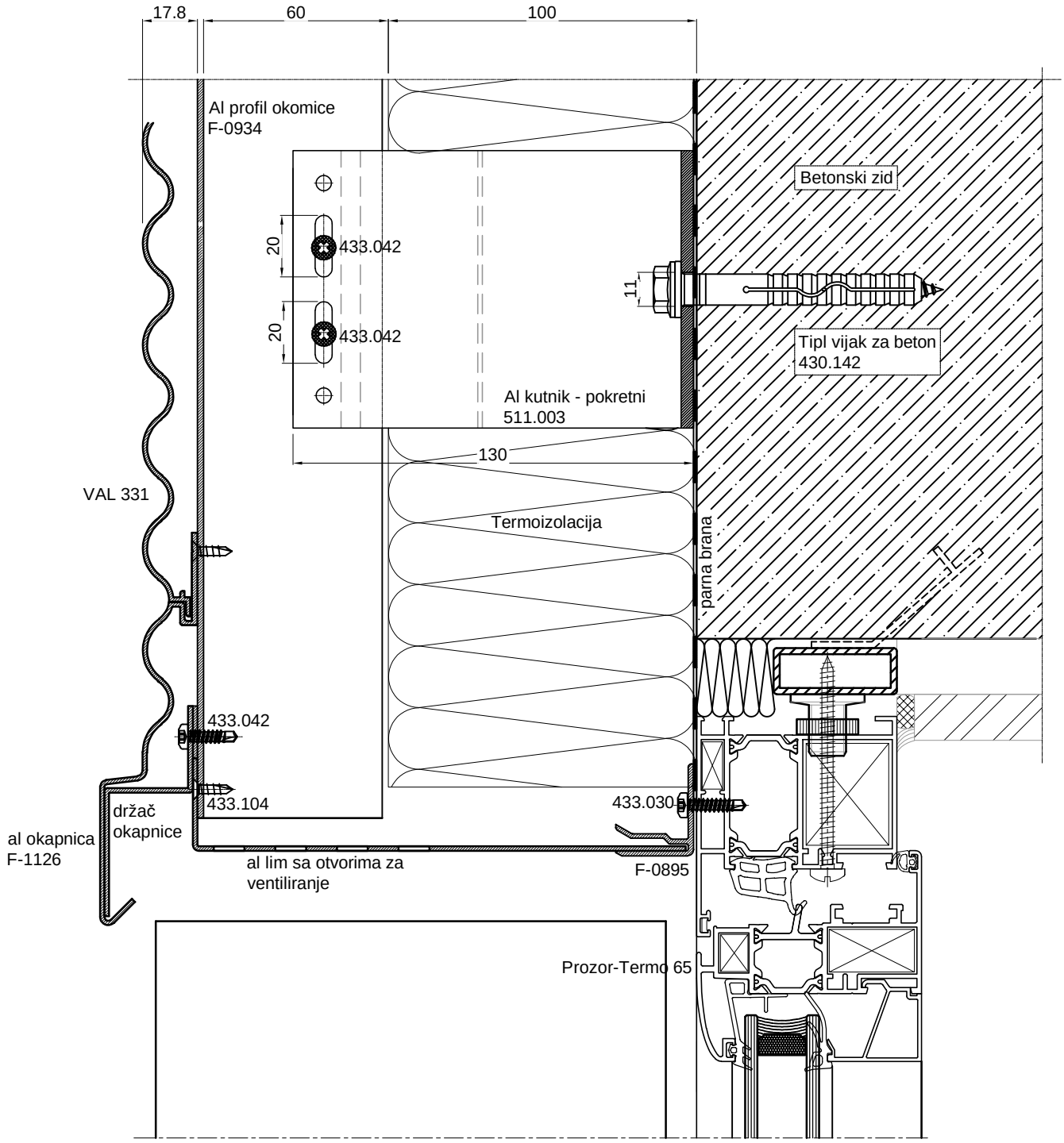
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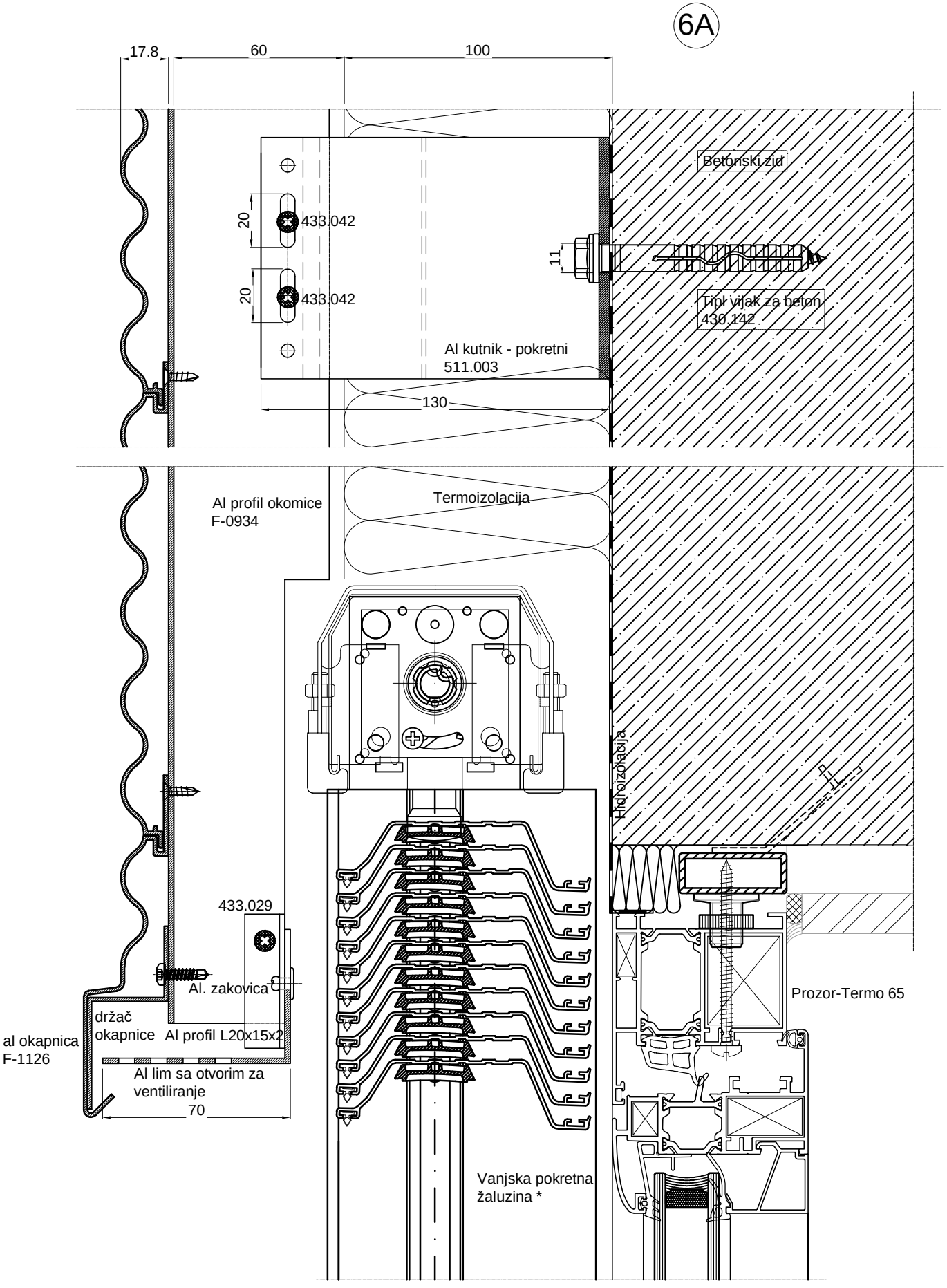

100
60
17.8
Betonski zid
Tipl vijak za beton
430.142
433.042
Al kutnik - pokretni
511.003
Termoizolacija
Al profil okomice
F-0934
Lval
433.104
Al profil F-1125 na spoju
dva VAL-a po 90°
Lval

⑤


100
Betonski zid
Tipl vijak za beton
430.142
parna brana
433.030
F-0895
Prozor-Termo 65
30
al cijev 40x30x3
100
Termoizolacija
al opšavni lim
Al kutnik - pokretni
511.003
433.042
60
F-1119
433.104
17.8
Lval
55

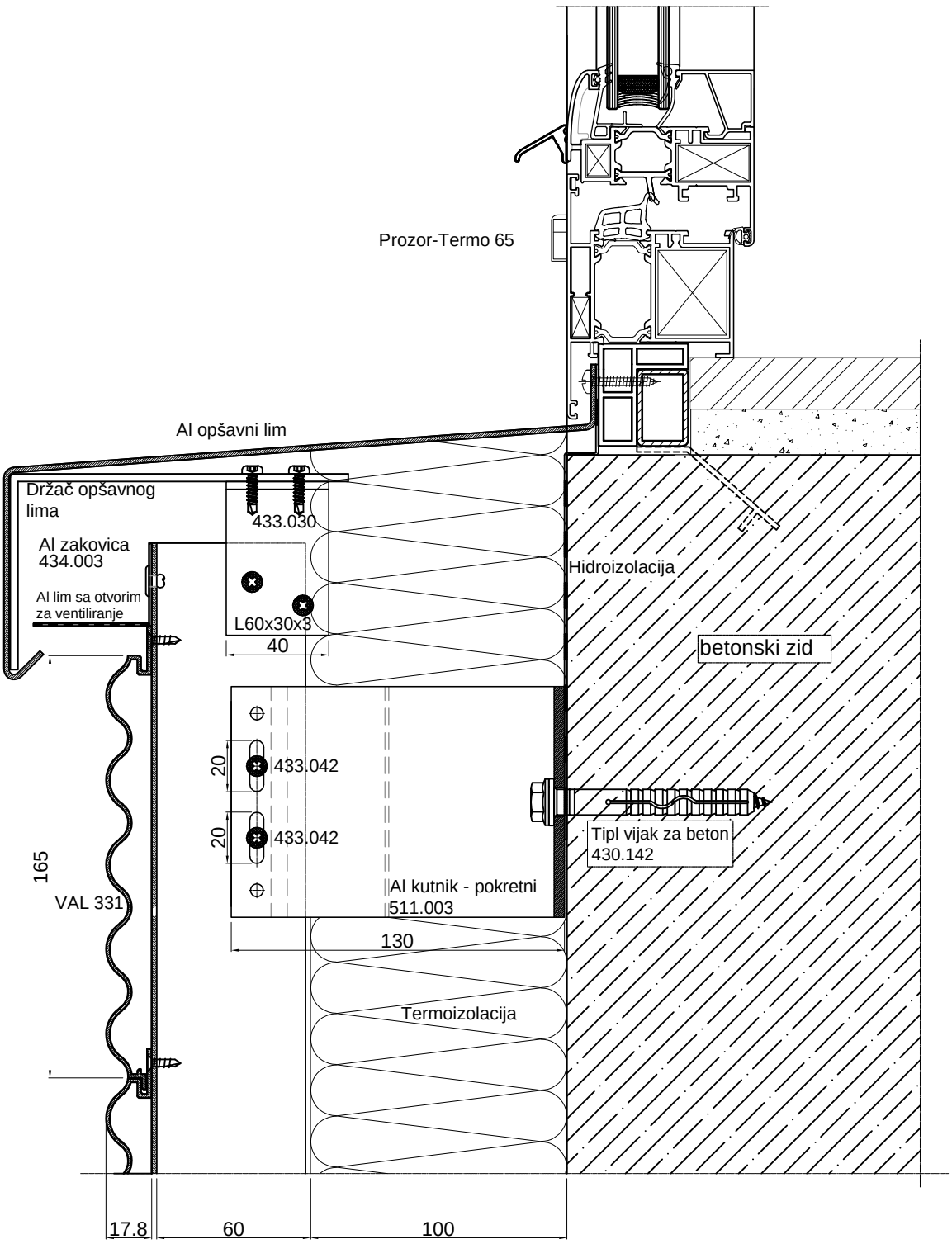
⑥


17.8
60
100
Al profil okomice
F-0934
Betonski zid
20
433.042
20
433.042
11
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
130
VAL 331
Termoizolacija
parna brana
433.042
433.104
433.030
držač
okapnice
al okapnica
F-1126
al lim sa otvorima za
ventiliranje
F-0895
Prozor-Termo 65

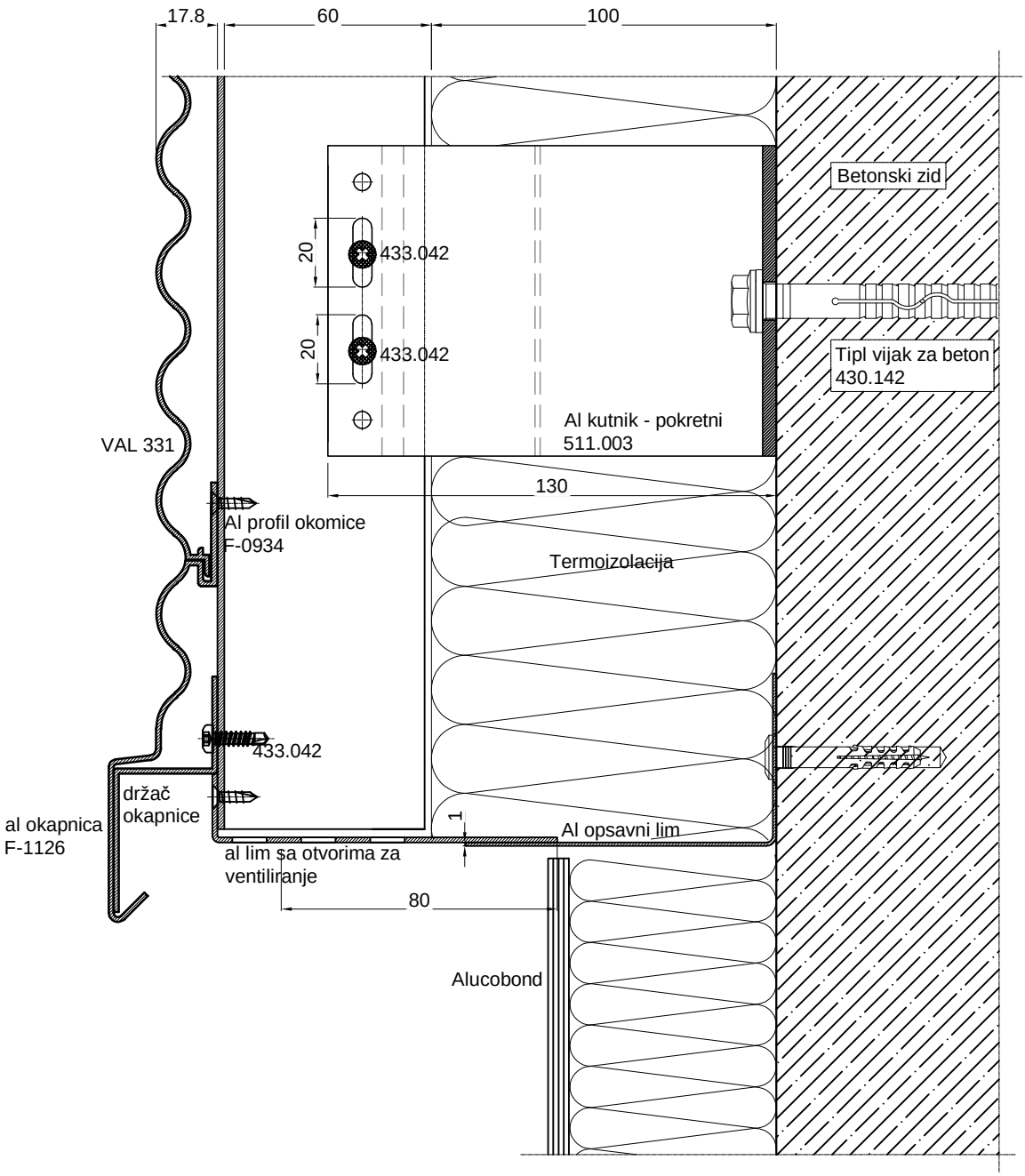


* Ne izvodi Feal

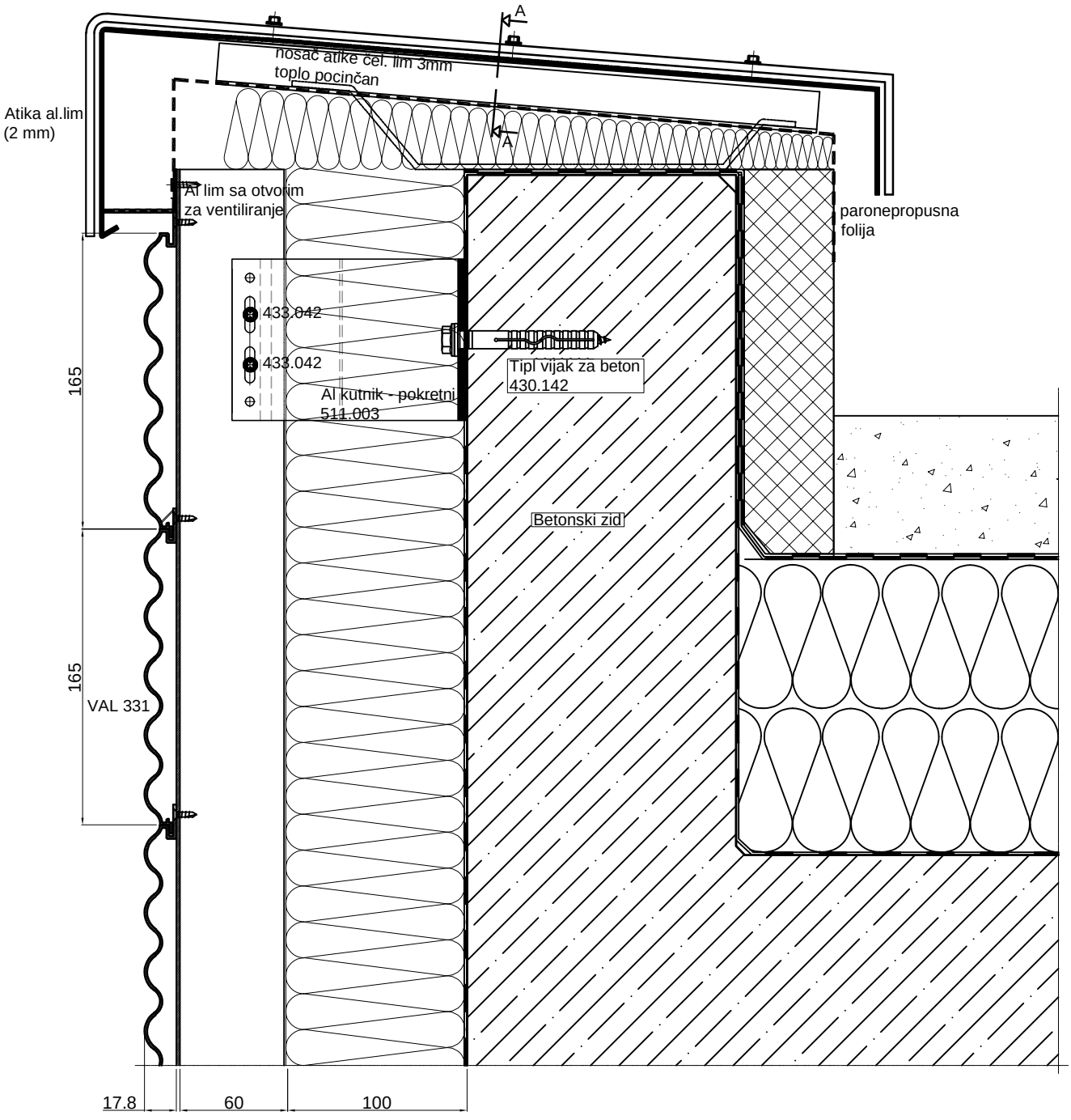
⑦

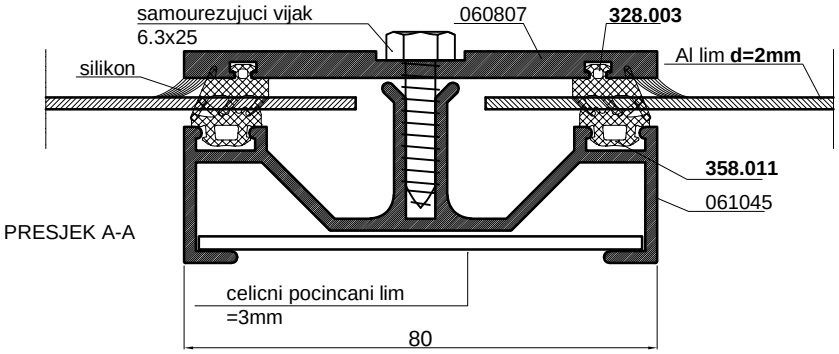

Prozor-Termo 65
Al opšavni lim
Držač opšavnog lima
433.030
Al zakovica 434.003
Al lim sa otvorim za ventiliranje
L60x30x3
40
Hidroizolacija
betonski zid
20
433.042
20
433.042
Tipl vijak za beton 430.142
165
VAL 331
Al kutnik - pokretni 511.003
130
Termoizolacija
17.8
60
100

⑧

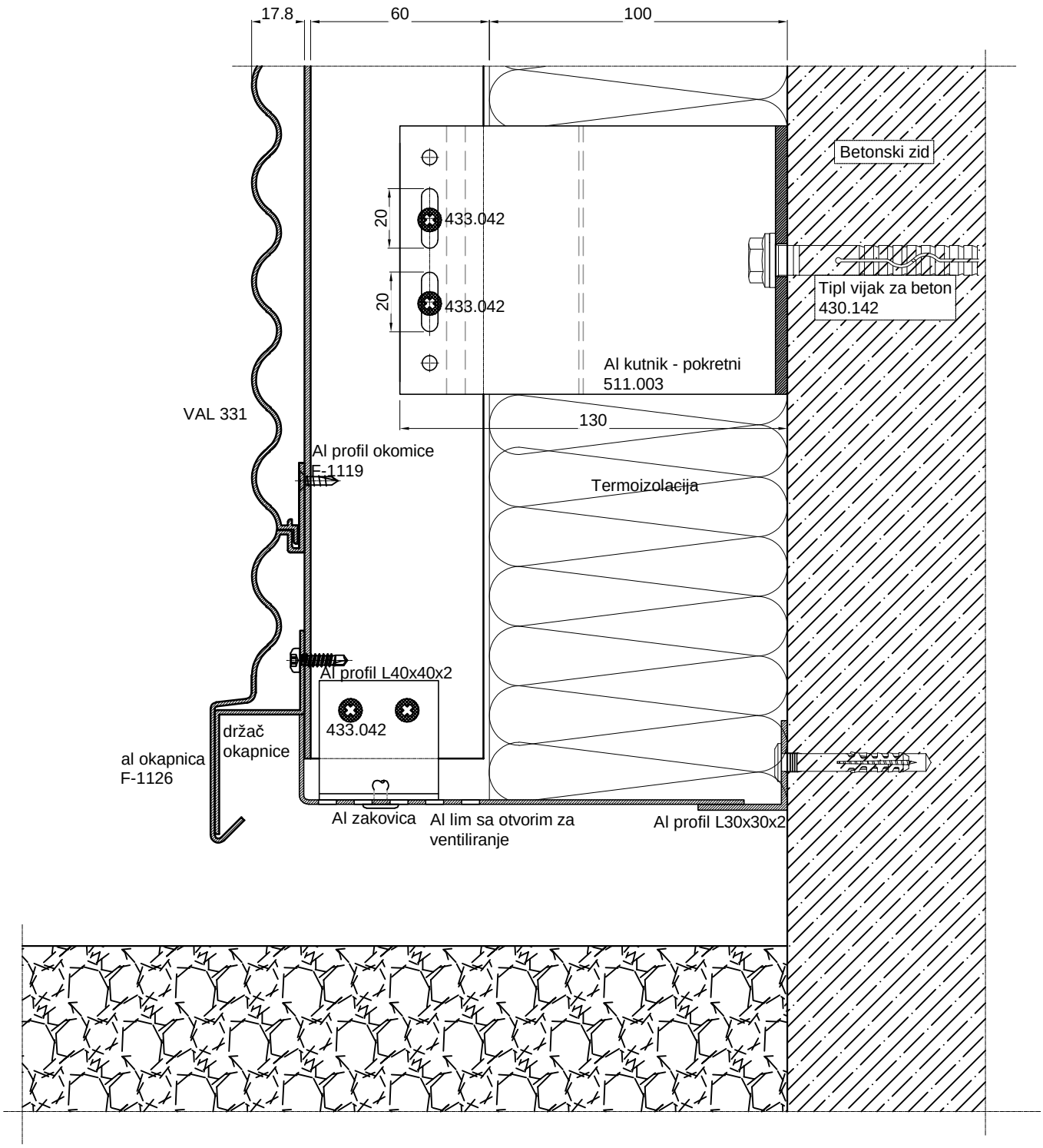

17.8
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
VAL 331
130
Al profil okomice
F-0934
Termoizolacija
433.042
držač
okapnice
al okapnica
F-1126
1
Al opsavni lim
al lim sa otvorima za
ventiliranje
80
Alucobond

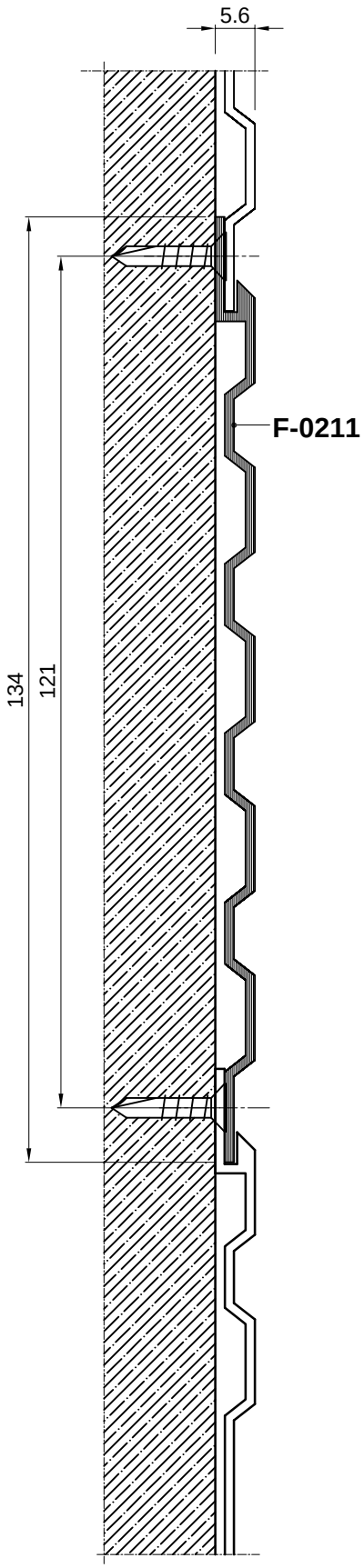
⑨


A
nosač atike čel. lim 3mm
toplo pocinčan
Atika al.lim
(2 mm)
A
Al lim sa otvorim
za ventiliranje
paronepropusna
folija
433.042
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
Betonski zid
165
165
VAL 331
17.8
60
100

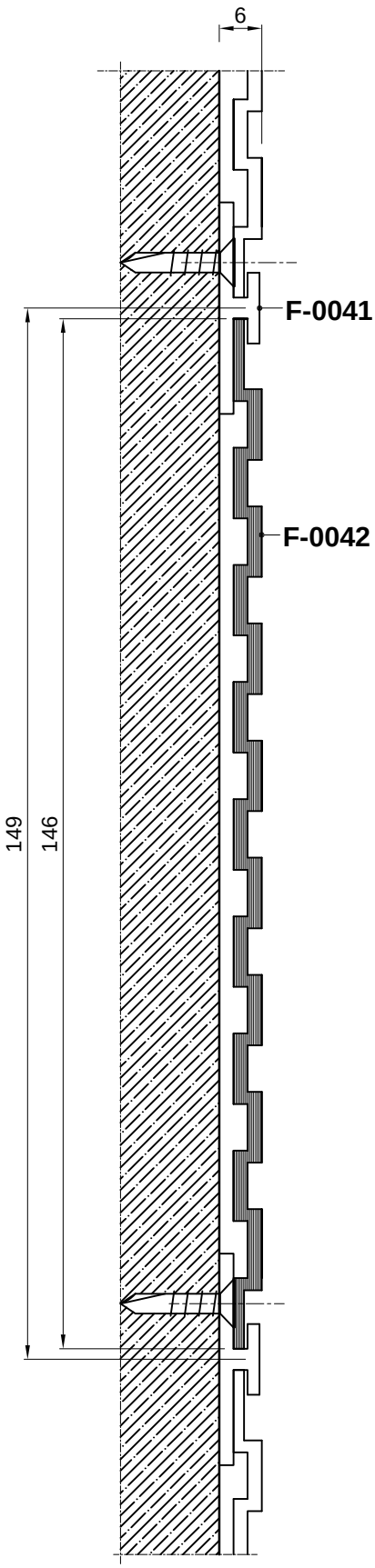

samourezujuci vijak
6.3x25
060807
328.003
Al lim d=2mm
silikon
358.011
061045
PRESJEK A-A
celicni pocincani lim
=3mm
80

10

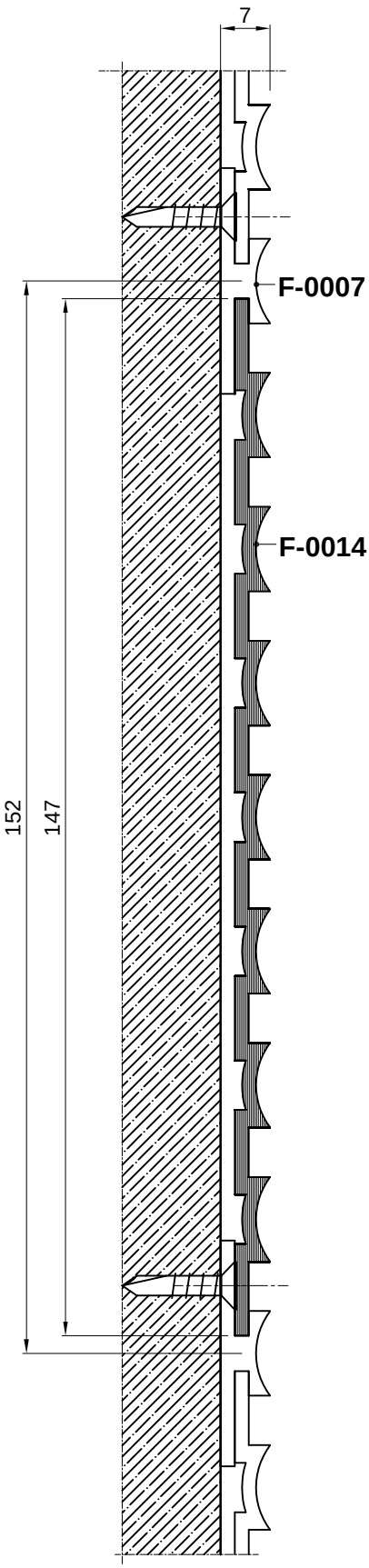

17.8
60
100
Betonski zid
20
433.042
20
433.042
Tipl vijak za beton
430.142
Al kutnik - pokretni
511.003
VAL 331
130
Al profil okomice
F-1119
Termoizolacija
Al profil L40x40x2
433.042
držač
okapnice
al okapnica
F-1126
Al zakovica
Al lim sa otvorim za
ventiliranje
Al profil L30x30x2



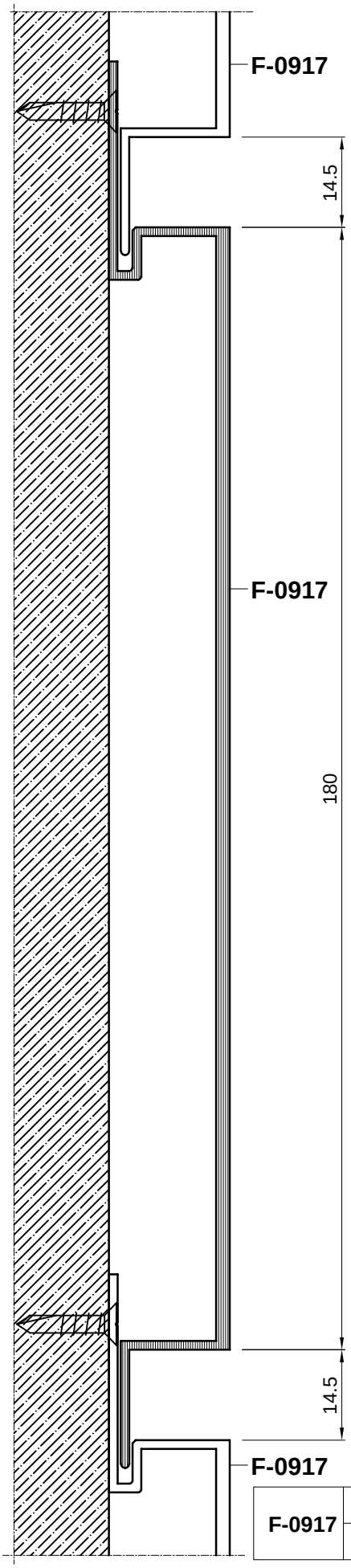
F-0211	0.580 kg/m
	4.79 kg/m2



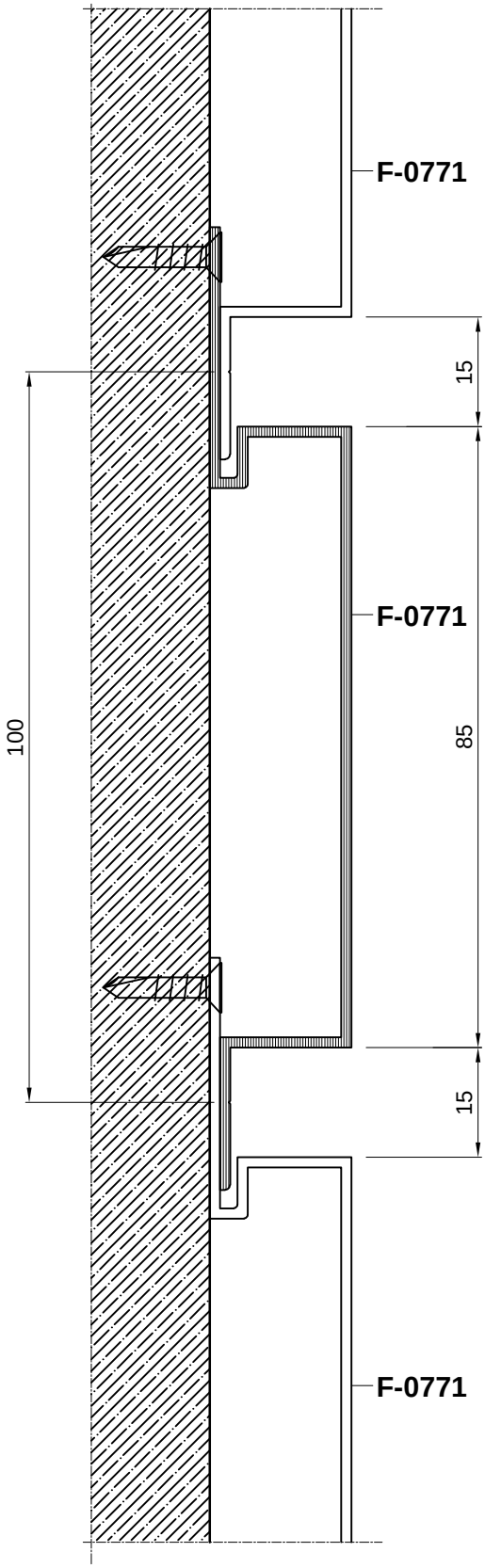
F-0042	0.910 kg/m
	6.23 kg/m2
F-0041	0.229 kg/m
	1.57 kg/m2



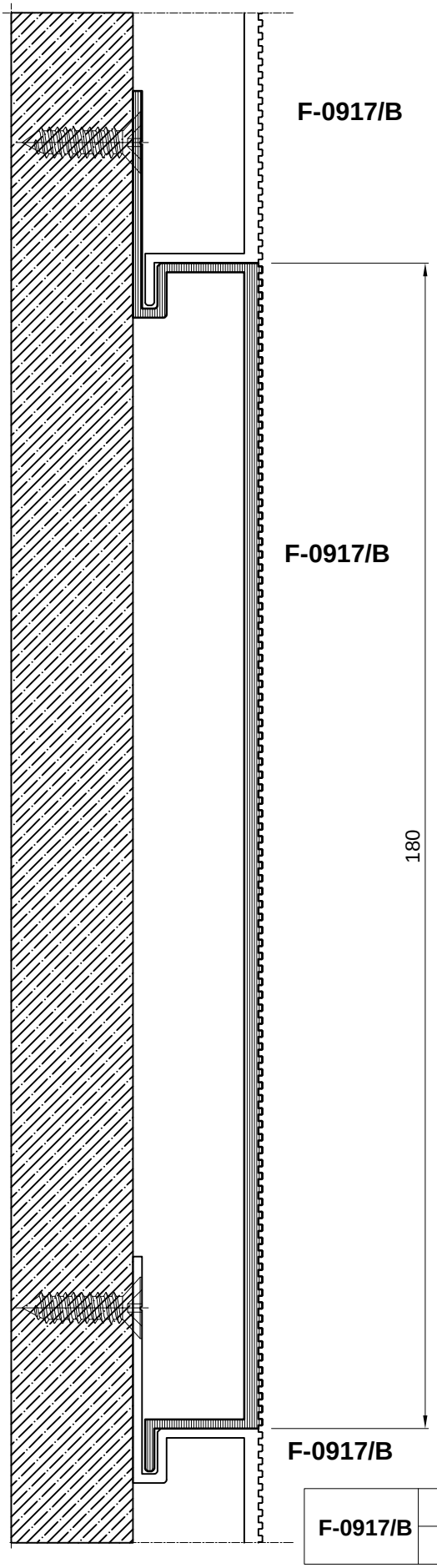
F-0014	0.973 kg/m
	6.62 kg/m2
F-0007	0.250 kg/m
	1.7 kg/m2



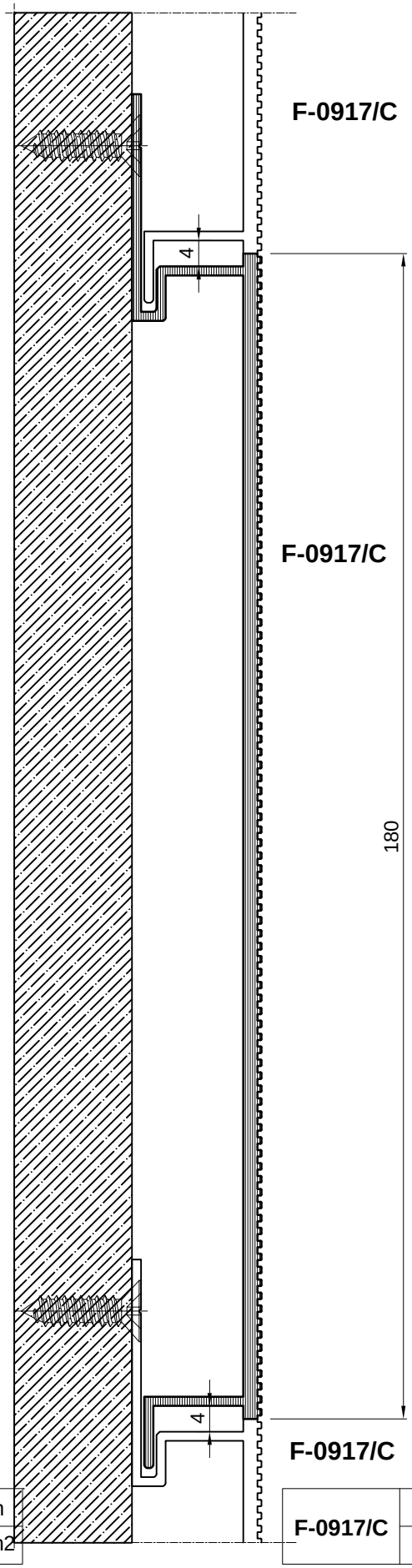
F-0917	1.41	kg/m
	7.05	kg/m2



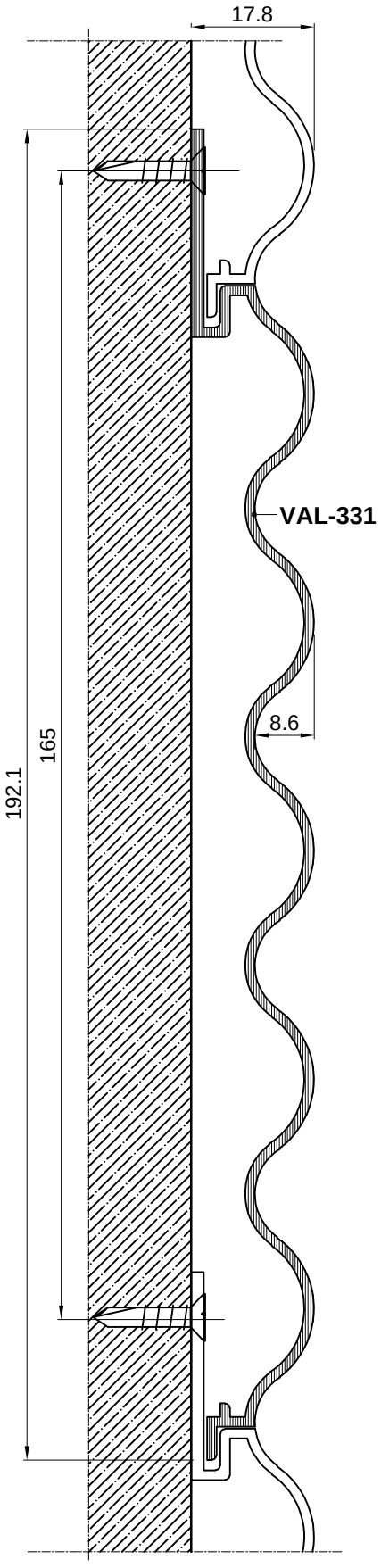
F-0771	0.68	kg/m
	6.8	kg/m2

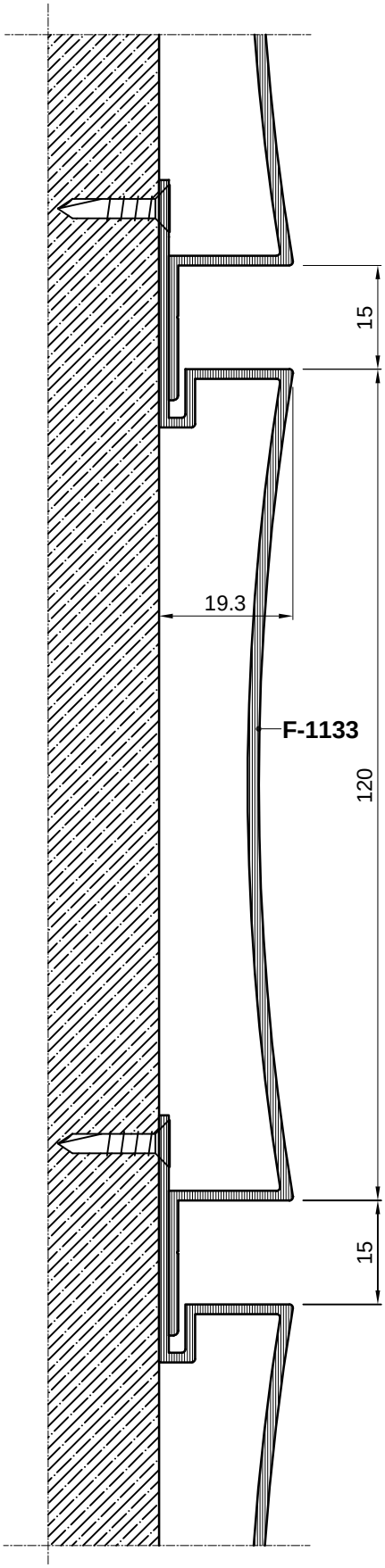


F-0917/B	1.513 kg/m
	7.565 kg/m2



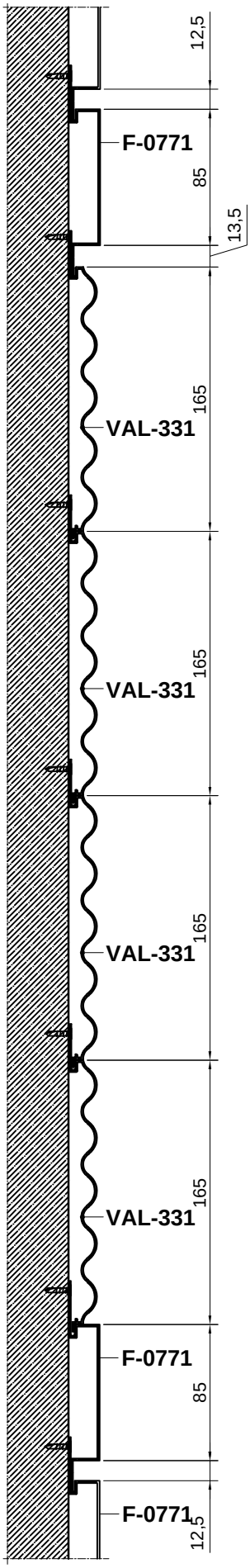
F-0917/C	1.525 kg/m
	7.625 kg/m2

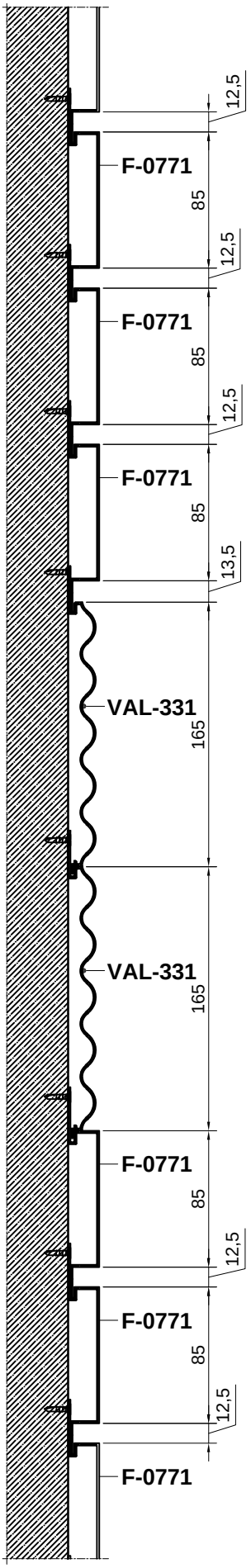


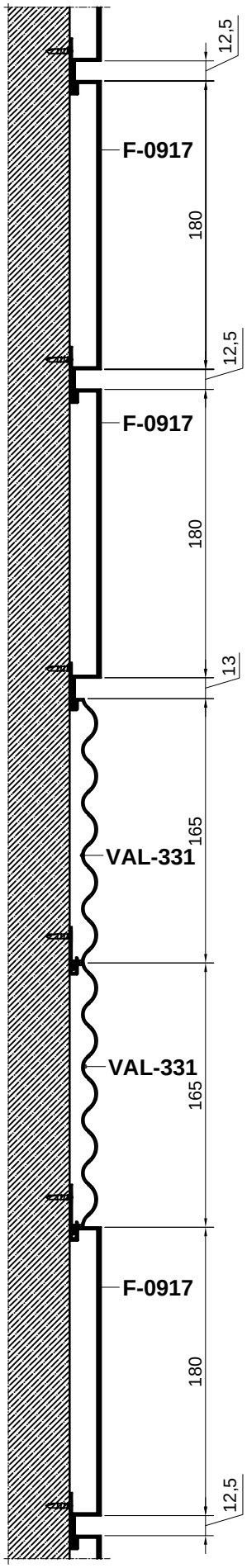


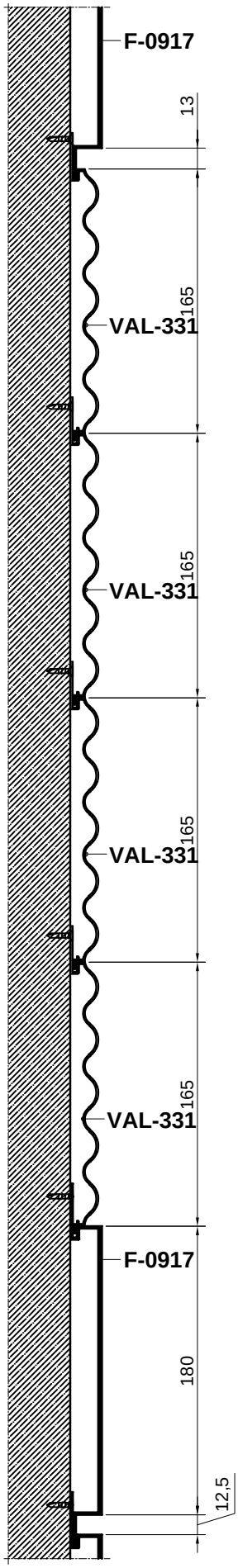
VAL-331	0.970	kg/m
	5.879	kg/m2

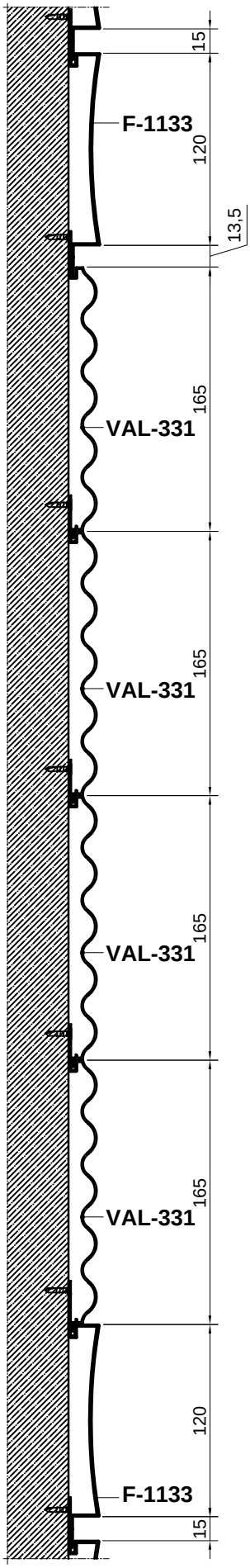
F-1133	0.878	kg/m
	6.14	

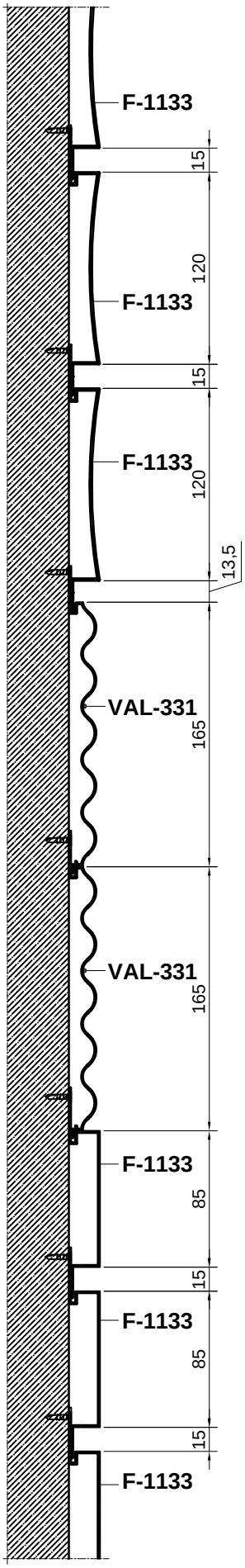

12,5
F-0771
85
13,5
VAL-331
165
VAL-331
165
VAL-331
165
VAL-331
165
F-0771
85
F-0771
12,5

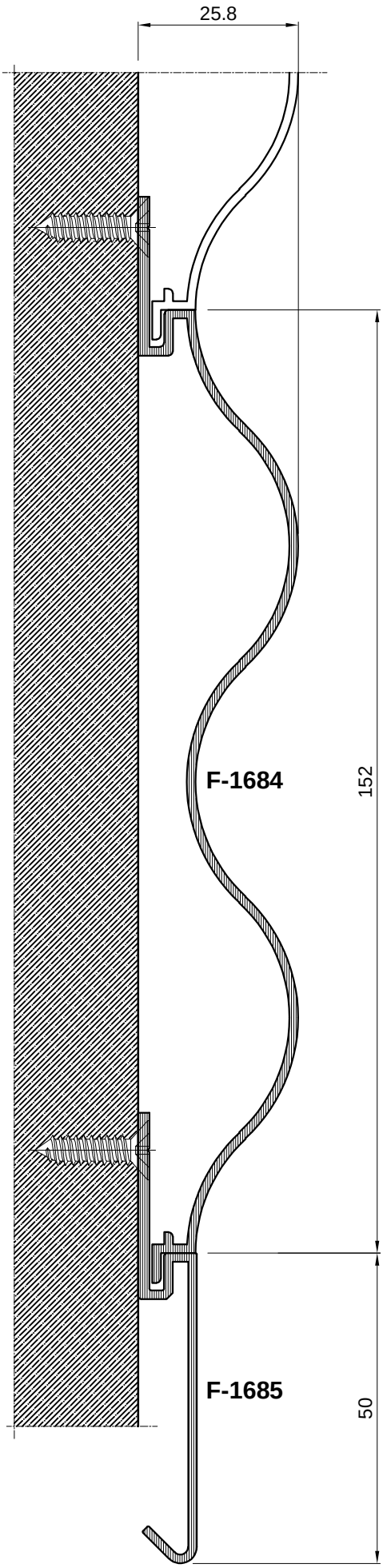

12,5
F-0771
85
12,5
F-0771
85
12,5
F-0771
85
13,5
VAL-331
165
VAL-331
165
F-0771
85
12,5
F-0771
85
12,5
F-0771


12,5
F-0917
180
12,5
F-0917
180
13
VAL-331
165
VAL-331
165
F-0917
180
12,5

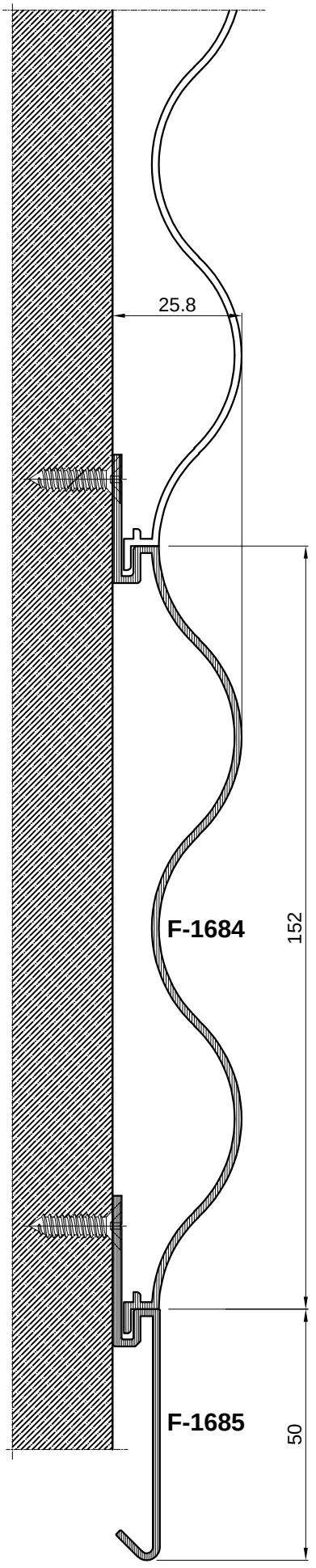

F-0917
13
VAL-331
165
VAL-331
165
VAL-331
165
VAL-331
165
F-0917
180
12,5

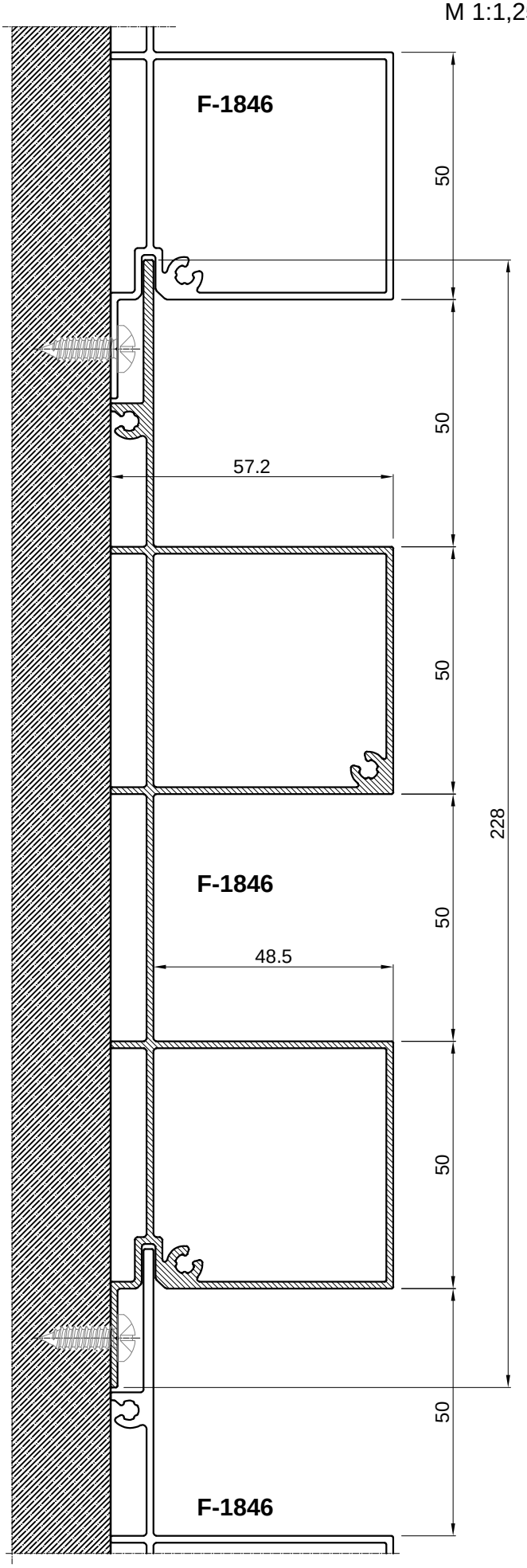

15
F-1133
120
13,5
165
VAL-331
165
VAL-331
165
VAL-331
165
VAL-331
120
F-1133
15

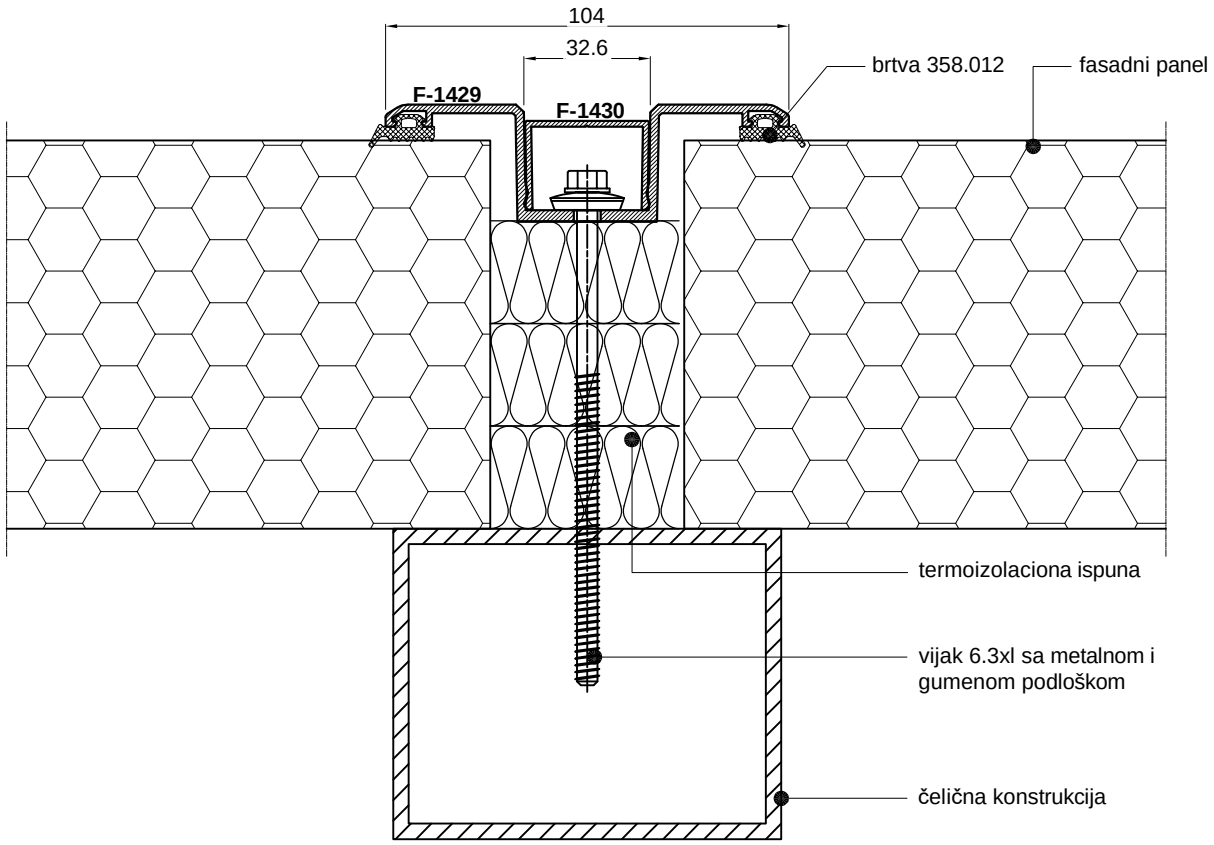

F-1133
15
120
F-1133
15
F-1133
120
13,5
VAL-331
165
VAL-331
165
F-1133
85
15
F-1133
85
15
F-1133


25.8
F-1684
152
F-1685
50

M 1:1,25

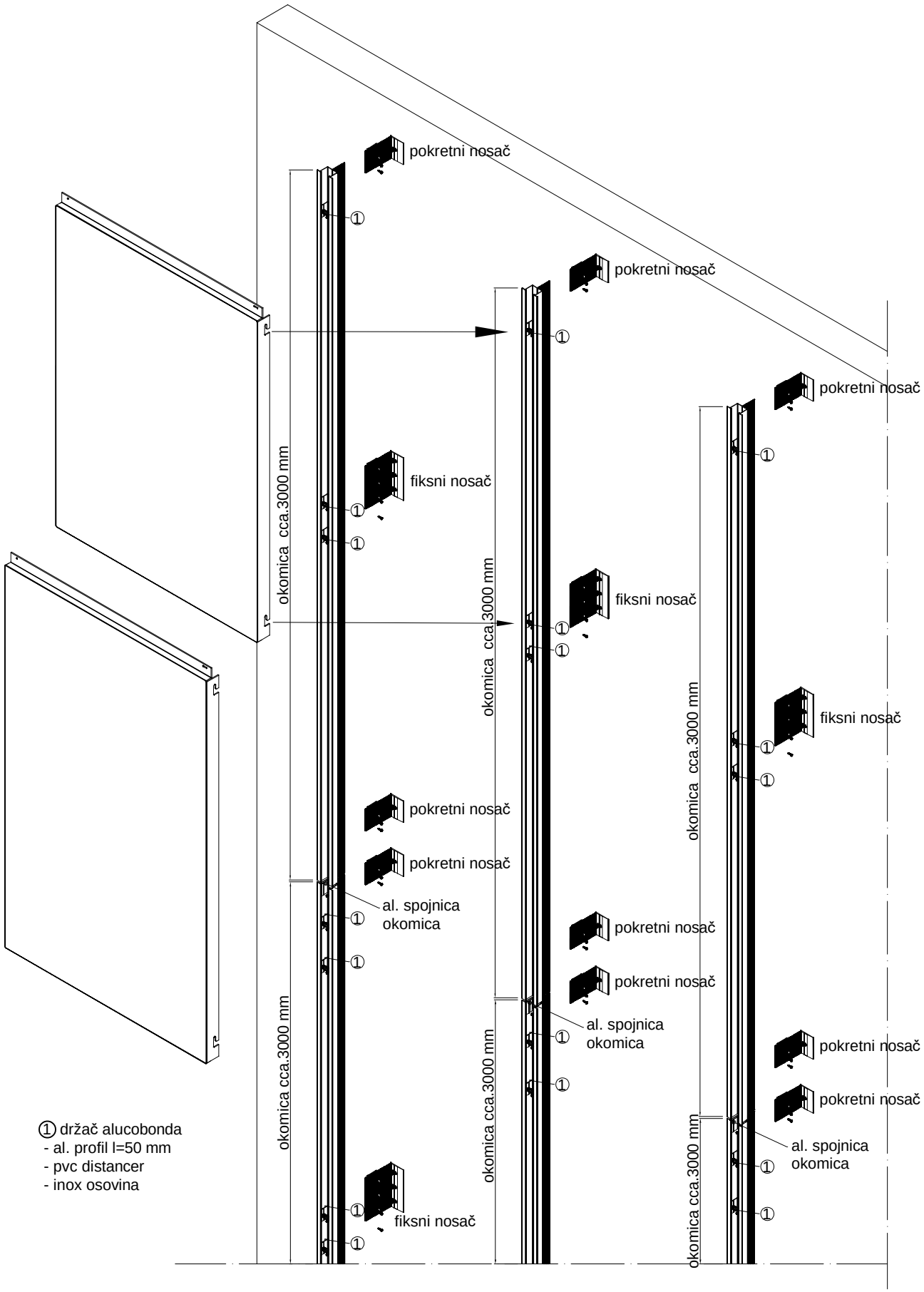

25.8
F-1684
152
F-1685
50

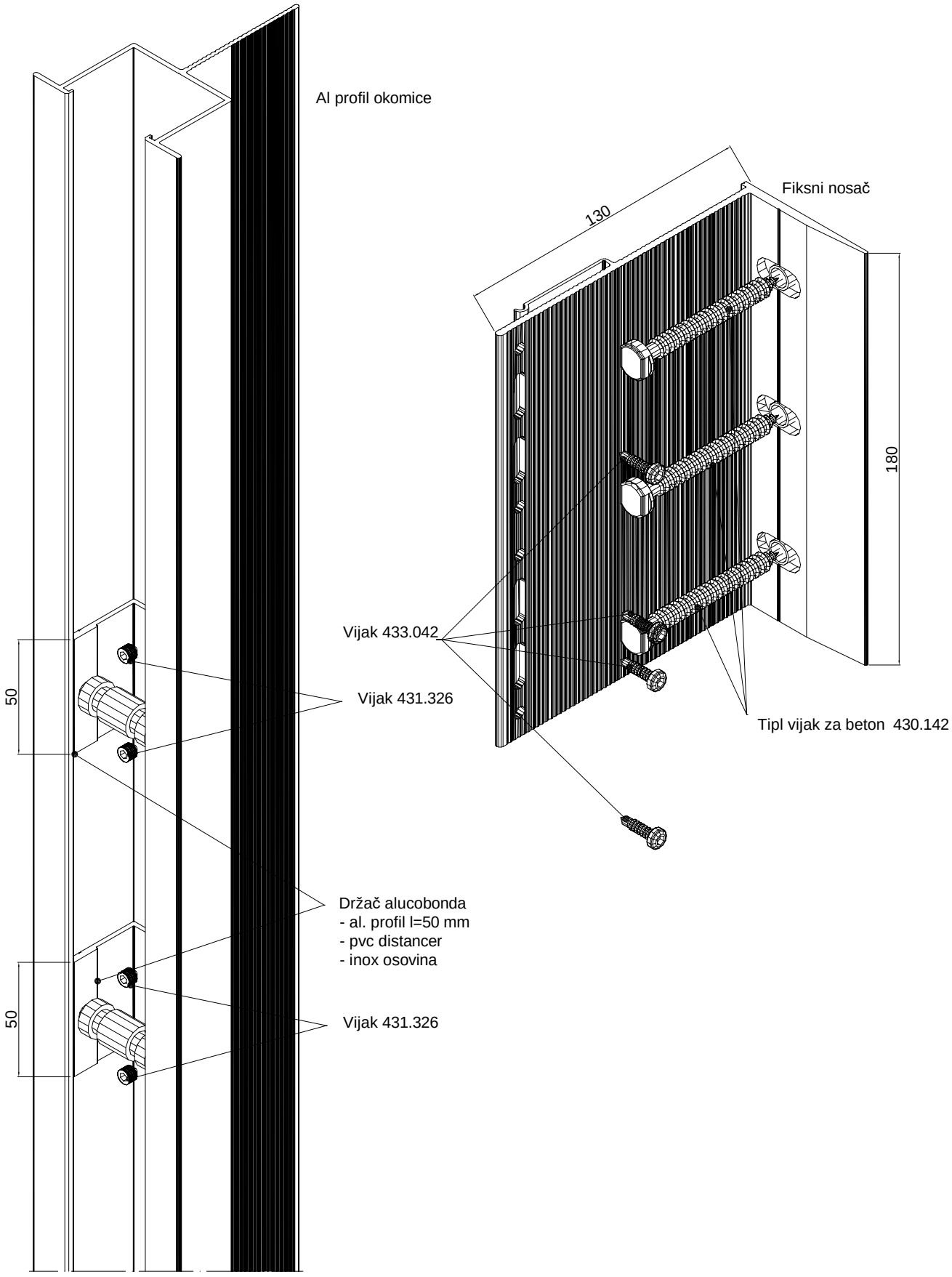

F-1846
50
50
57.2
50
F-1846
228
50
48.5
50
50
F-1846

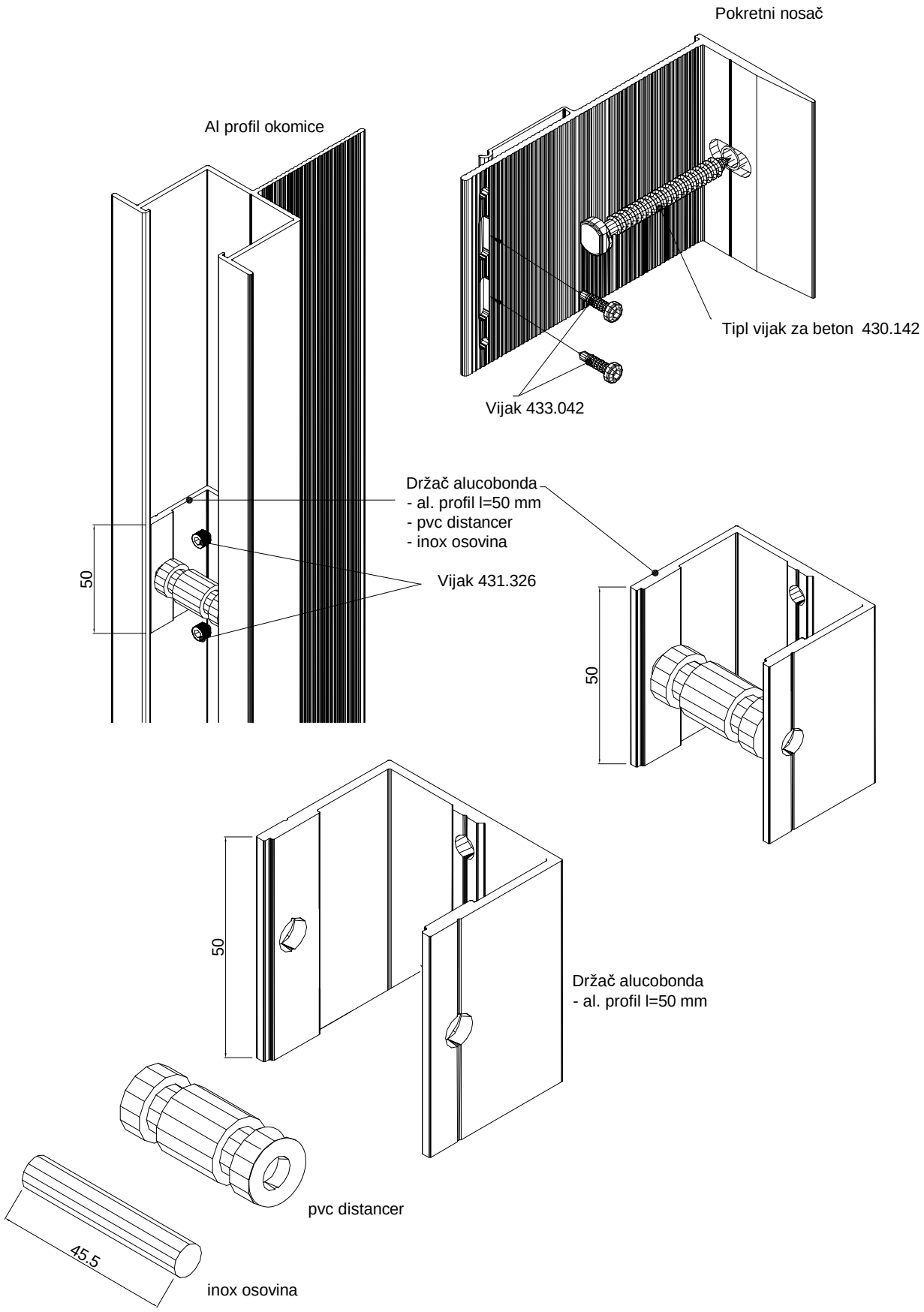

104
32.6
brtva 358.012
fasadni panel
F-1429
F-1430
termoizolaciona ispuna
vijak 6.3xl sa metalnom i
gumenom podloškom
čelična konstrukcija

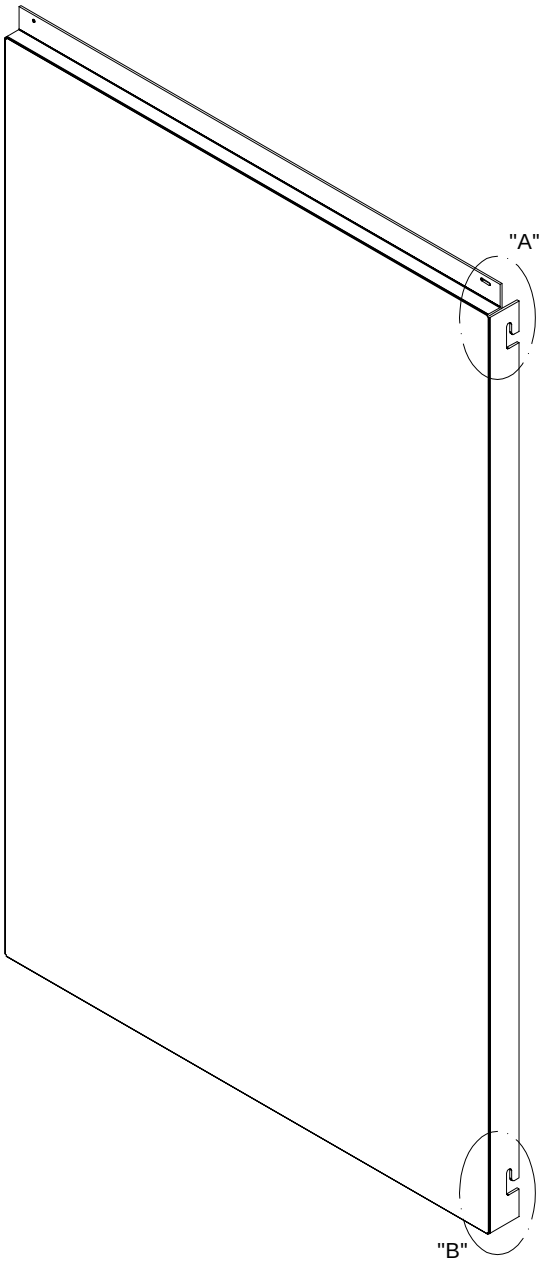
KOMPOZITNI PANELI

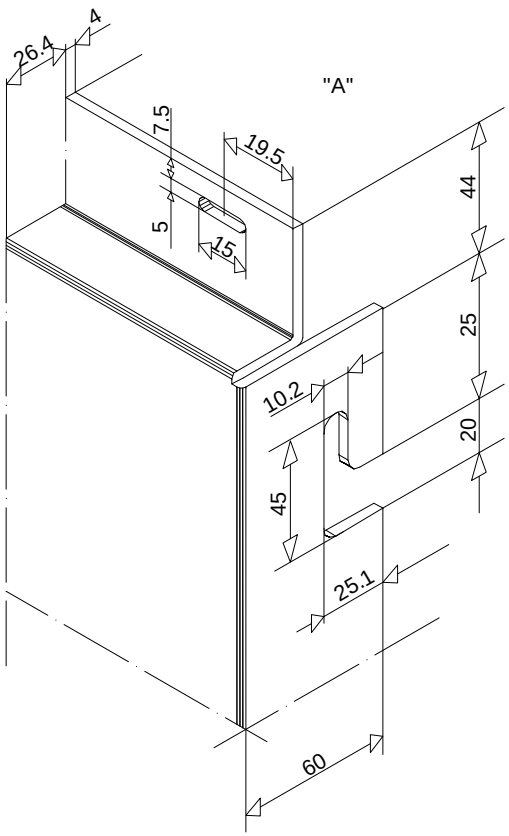
-obrade i montaža-

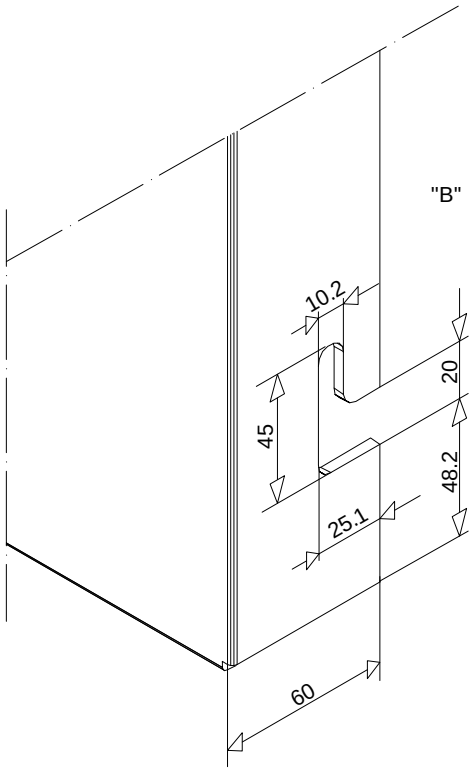

pokretni nosač
pokretni nosač
pokretni nosač
fiksni nosač
fiksni nosač
fiksni nosač
pokretni nosač
pokretni nosač
al. spojnica
okomica
pokretni nosač
pokretni nosač
al. spojnica
okomica
pokretni nosač
pokretni nosač
al. spojnica
okomica
fiksni nosač
okomica cca.3000 mm
okomica cca.3000 mm
okomica cca.3000 mm
okomica cca.3000 mm
① držač alucobonda
- al. profil l=50 mm
- pvc distancer
- inox osovina

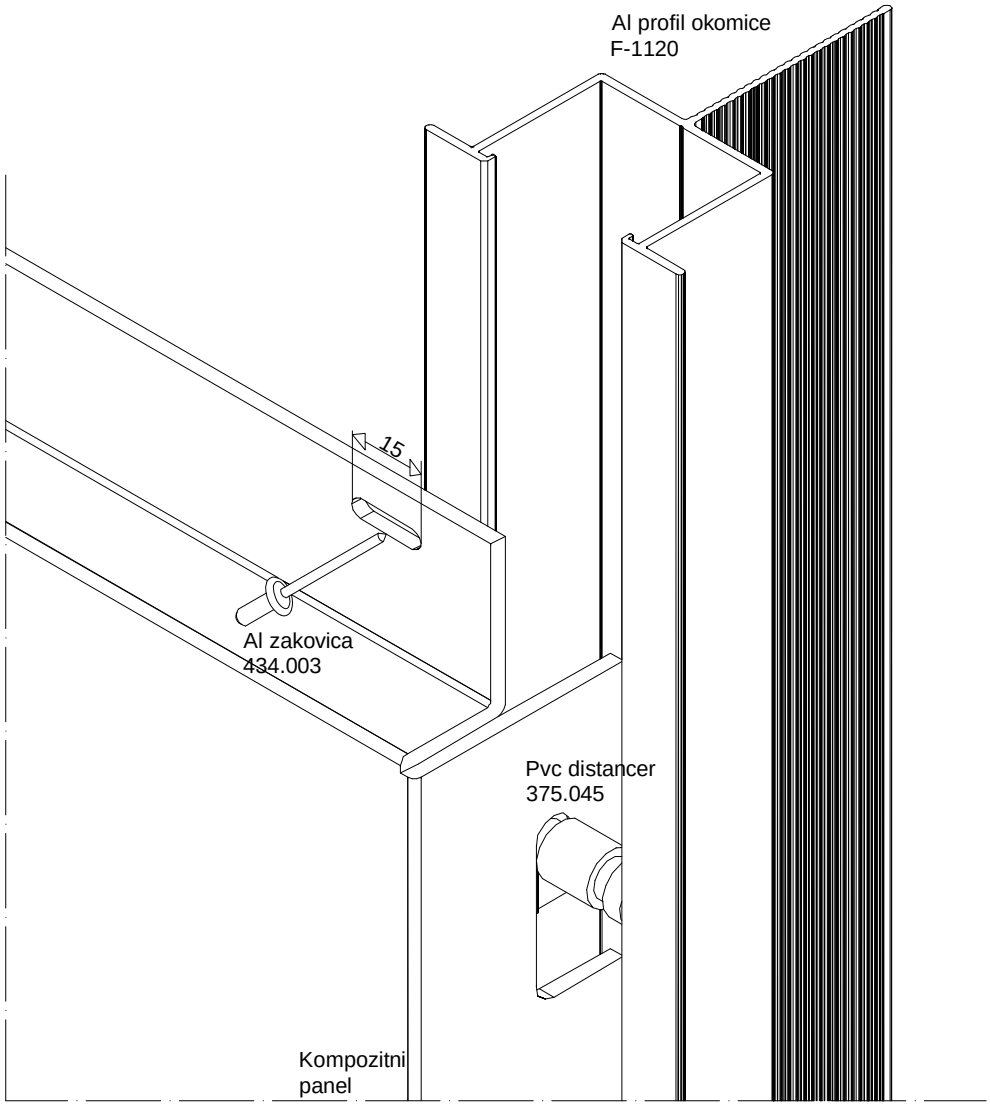

Al profil okomice
Fiksni nosač
130
180
Vijak 433.042
Vijak 431.326
Tipl vijak za beton 430.142
50
Držač alucobonda
- al. profil l=50 mm
- pvc distancer
- inox osovina
50
Vijak 431.326

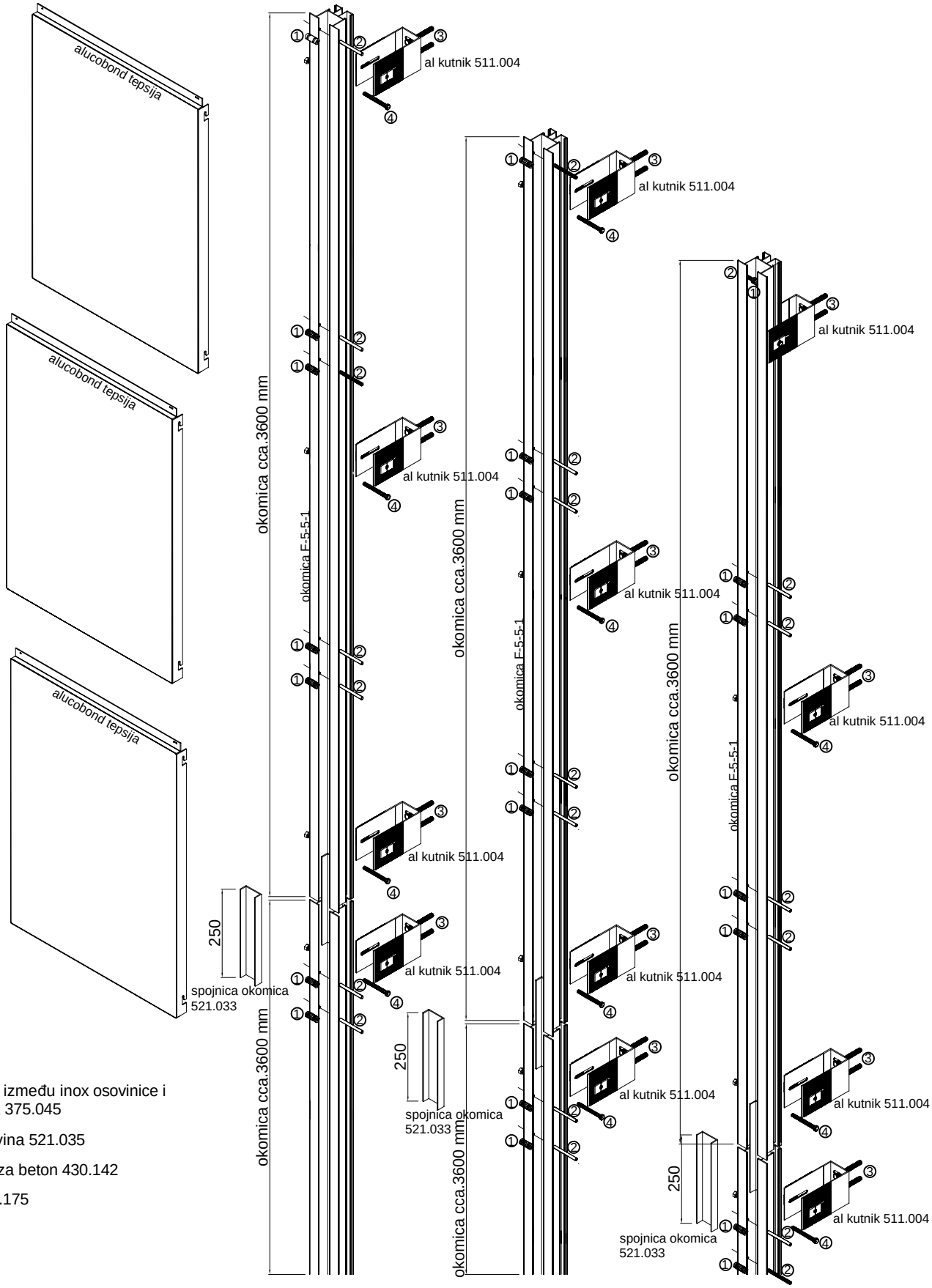

Pokretni nosač
Al profil okomice
Tipl vijak za beton 430.142
Vijak 433.042
Držač alucobonda
- al. profil l=50 mm
- pvc distancer
- inox osovina
Vijak 431.326
50
50
50
Držač alucobonda
- al. profil l=50 mm
pvc distancer
45.5
inox osovina


"A"
"B"


"A"
26.4
4
7.5
19.5
5
15
44
25
10.2
20
45
25.1
60


"B"
10.2
20
45
48.2
25.1
60


Al profil okomice
F-1120
15
Al zakovica
434.003
Pvc distancer
375.045
Kompozitni
panel



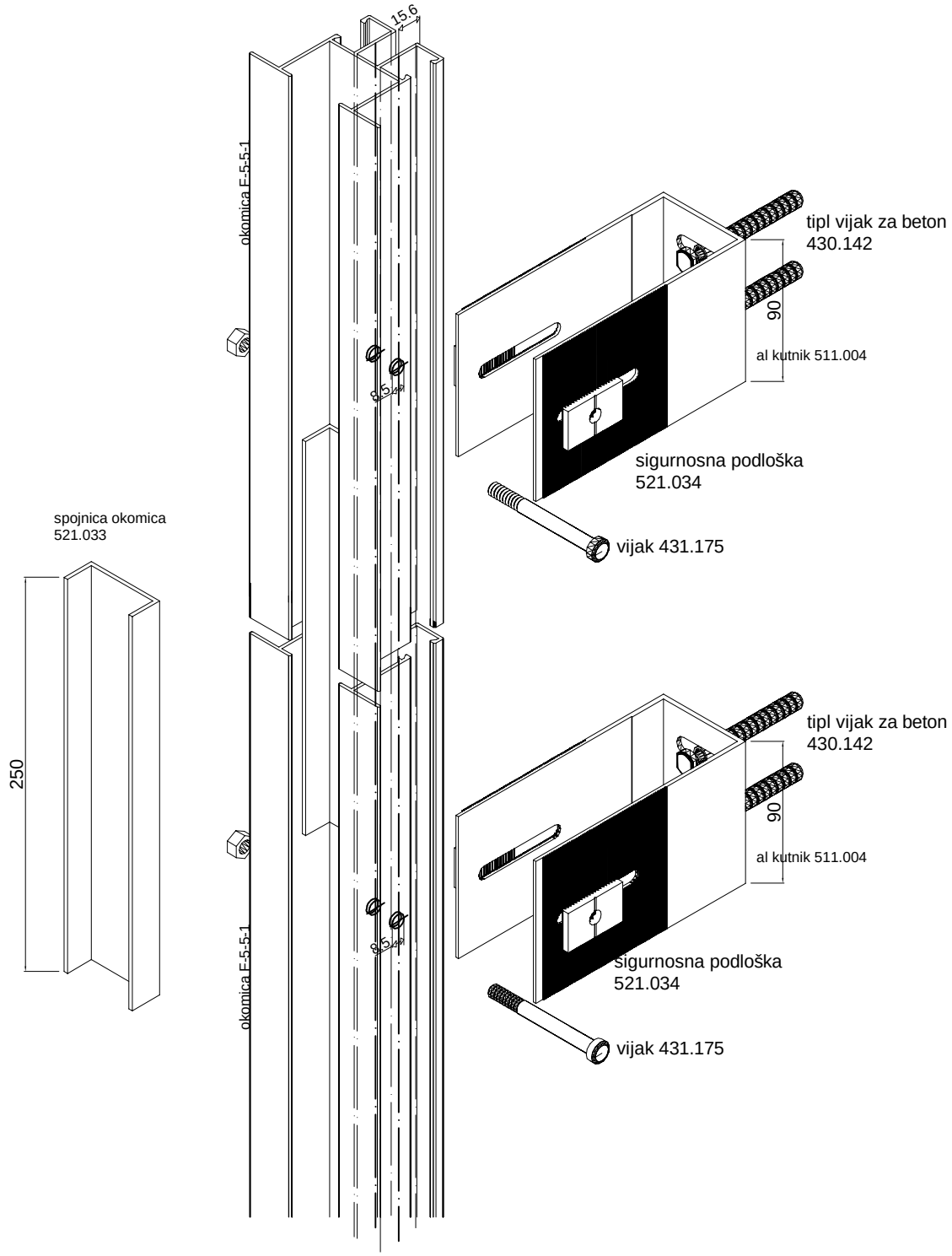
① distancer između inox osovinice i alucobonda 375.045

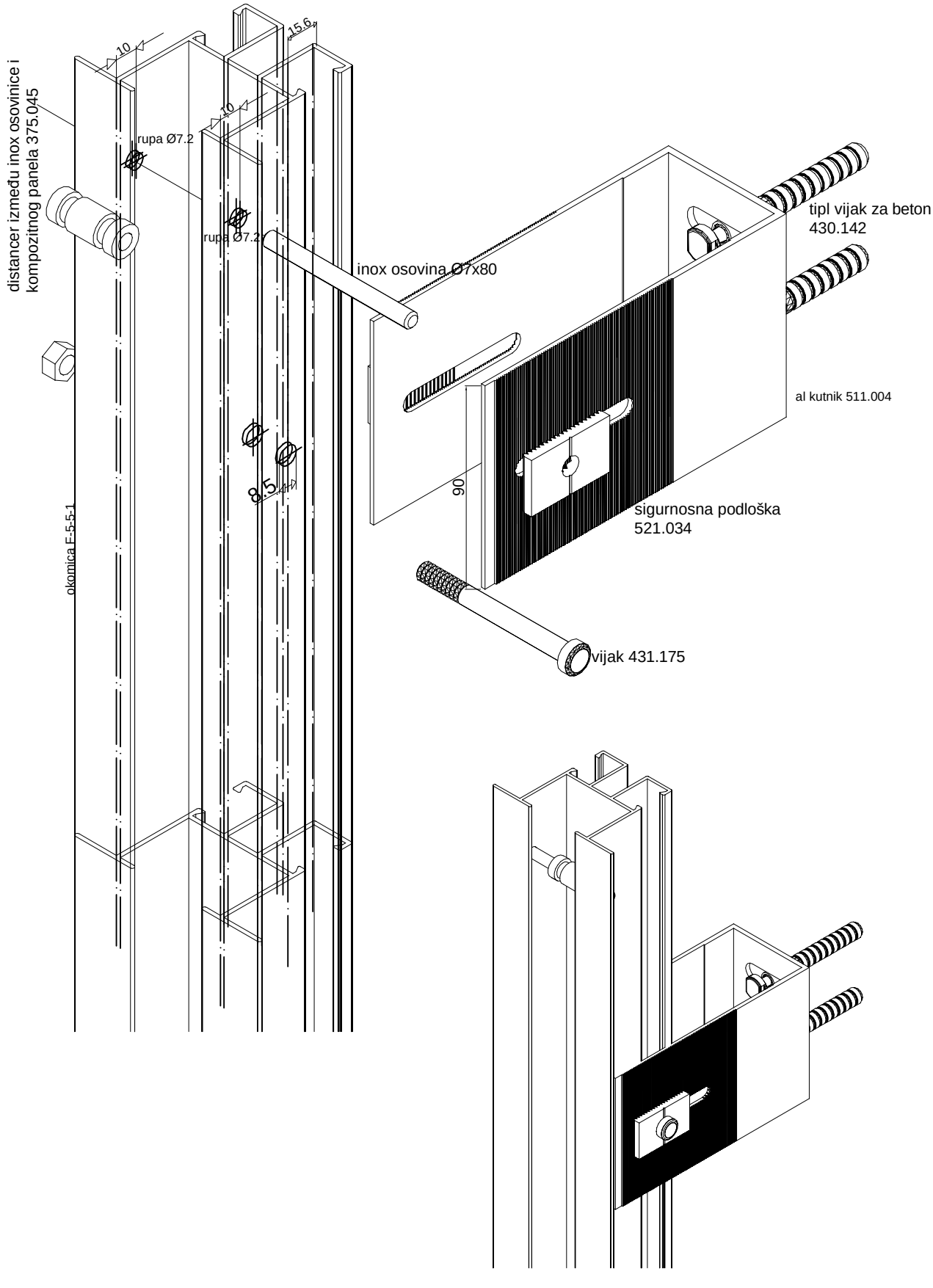
② inox osovina 521.035

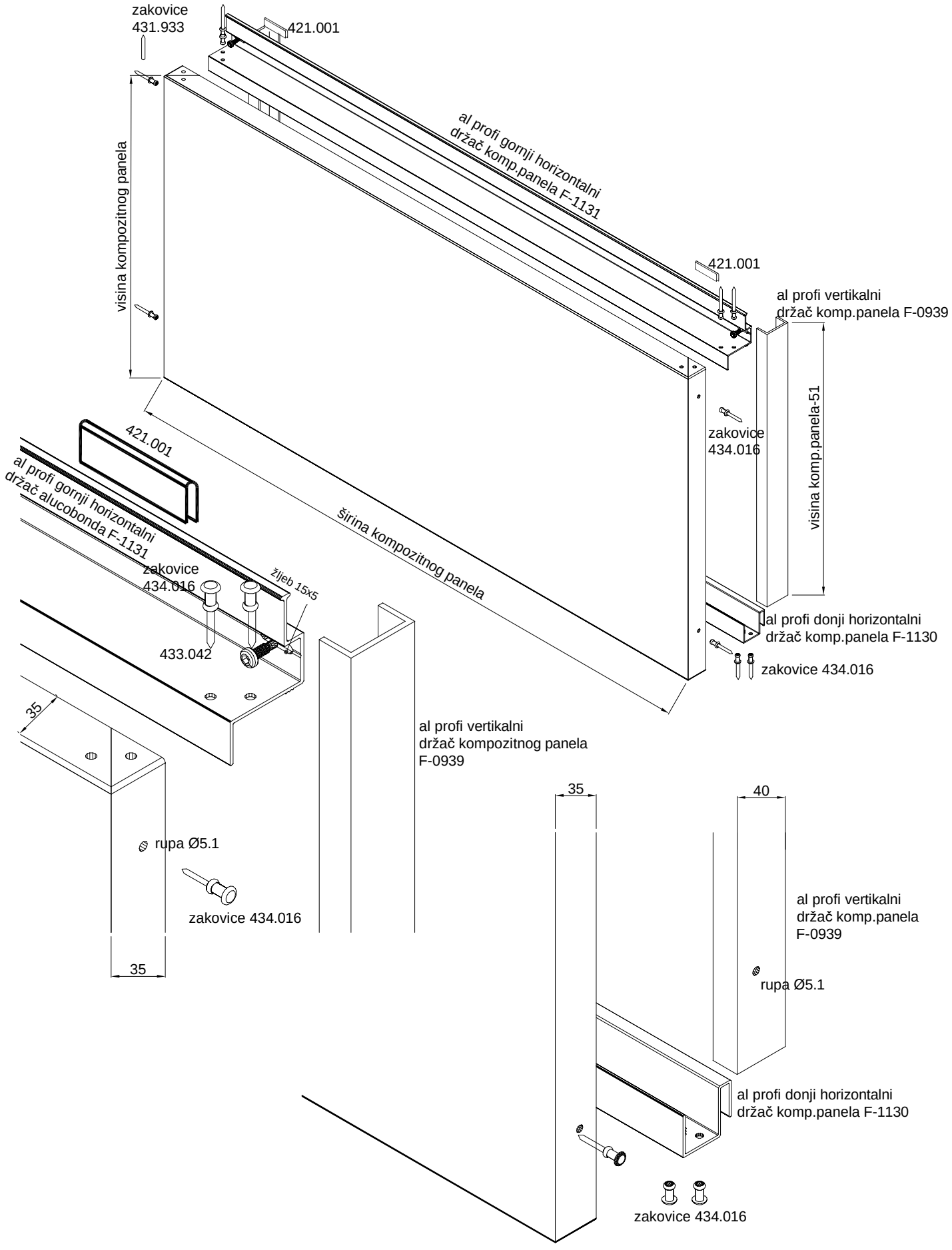
③ tipl vijak za beton 430.142

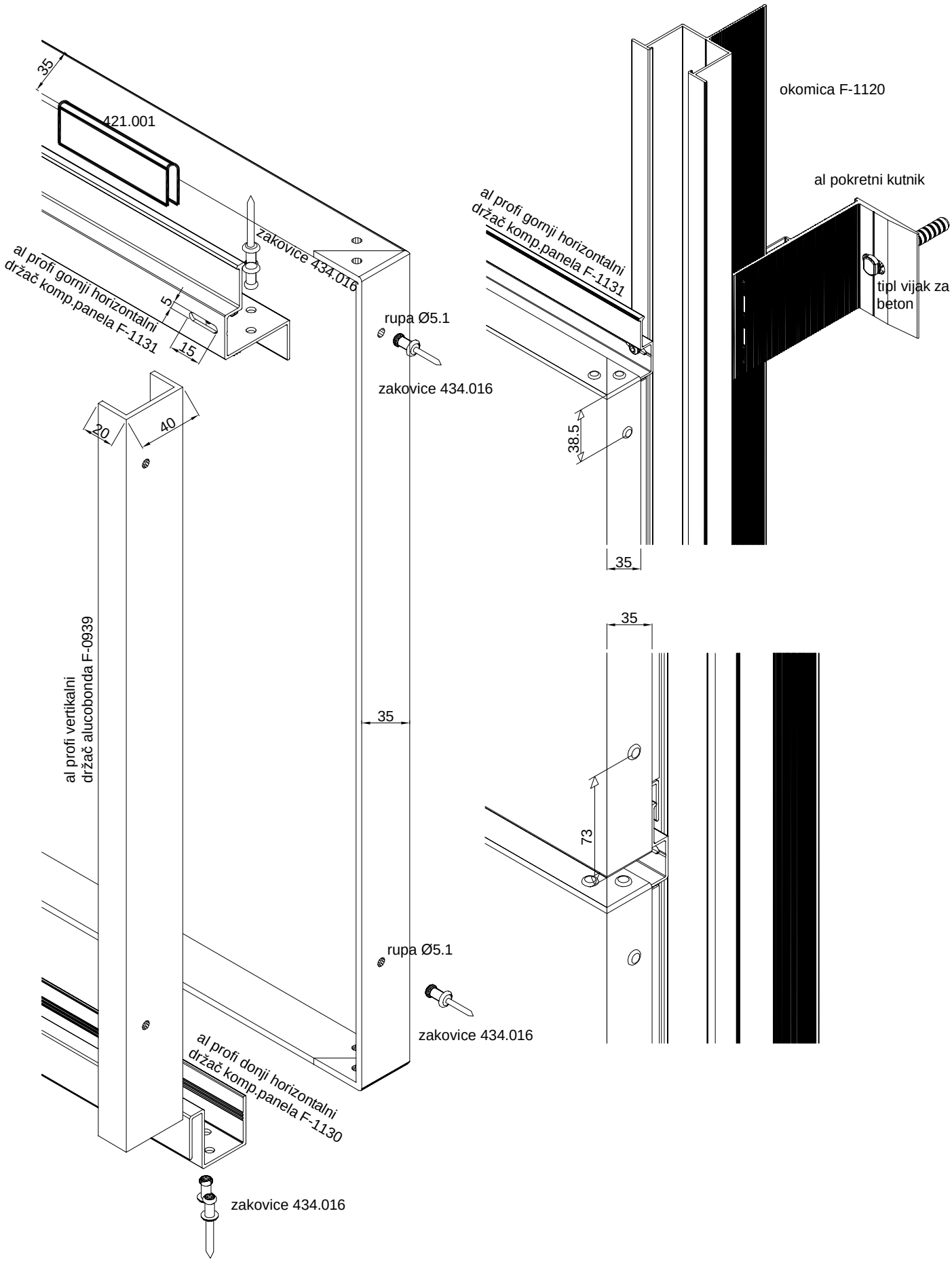
④ vijak 431.175

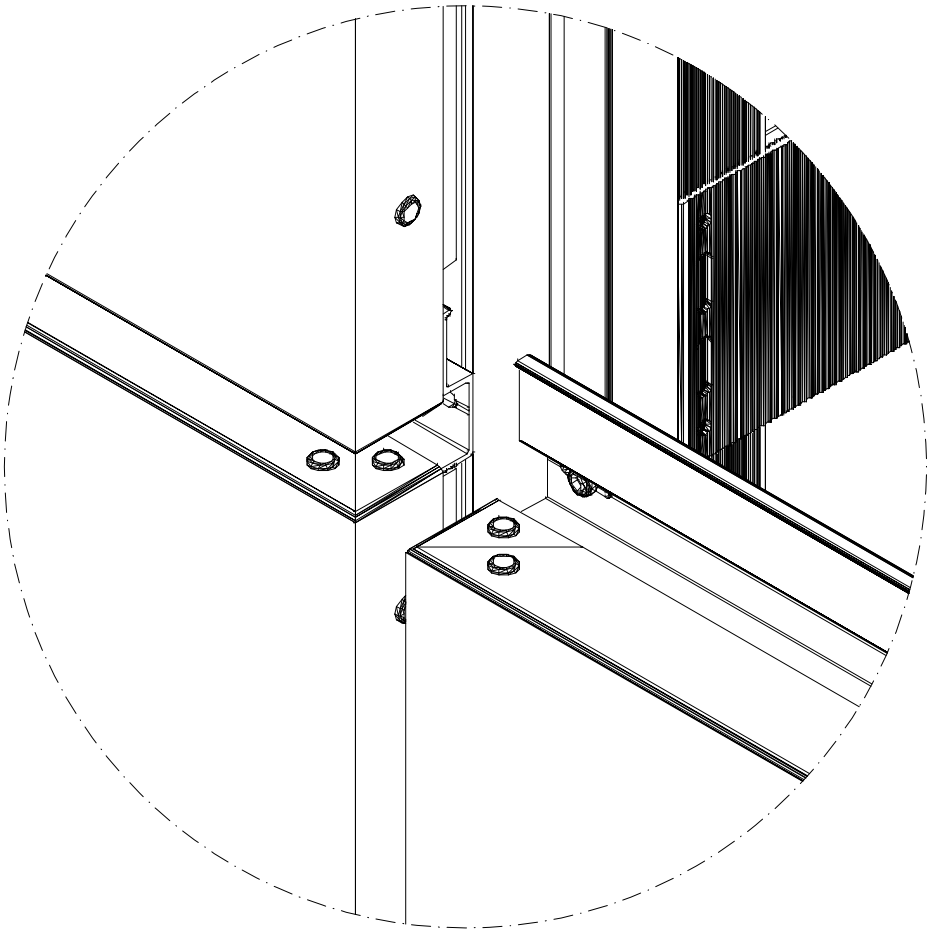
-spoj dvije okomice-

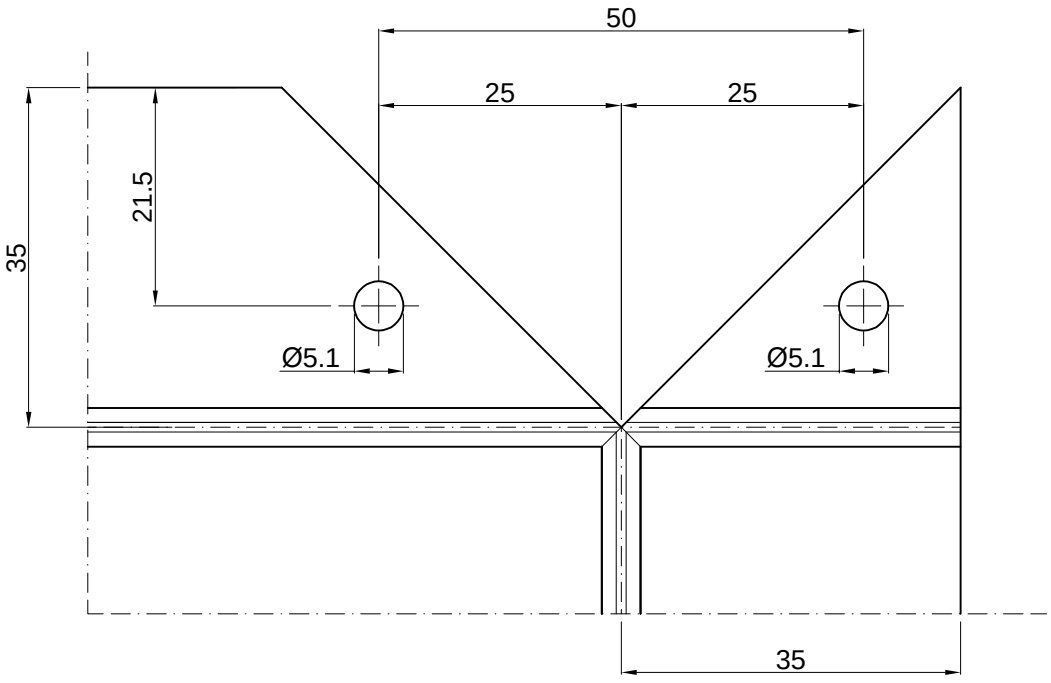


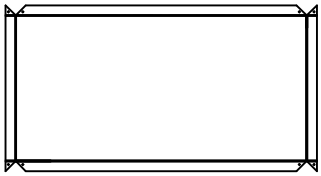

distancer između inox osovinice i kompozitnog panela 375.045
10
15.6
10
rupa Ø7.2
rupa Ø7.2
inox osovina Ø7x80
tipl vijak za beton 430.142
al kutnik 511.004
90
8.5
sigurnosna podloška 521.034
okomica F-5-5-1
vijak 431.175


zakovice
431.933
421.001
visina kompozitnog panela
al profi gornji horizontalni
držač komp.panela F-1131
421.001
al profi vertikalni
držač komp.panela F-0939
zakovice
434.016
visina komp.panela-51
421.001
al profi gornji horizontalni
držač alucobonda F-1131
širina kompozitnog panela
zakovice
434.016
žljeb 15x5
433.042
al profi donji horizontalni
držač komp.panela F-1130
zakovice 434.016
35
al profi vertikalni
držač kompozitnog panela
F-0939
rupa Ø5.1
zakovice 434.016
35
35
40
al profi vertikalni
držač komp.panela
F-0939
rupa Ø5.1
al profi donji horizontalni
držač komp.panela F-1130
zakovice 434.016


35
421.001
zakovice 434.016
al profi gornji horizontalni
držač komp.panela F-1131
15
rupa Ø5.1
zakovice 434.016
20
40
al profi vertikalni
držač alucobonda F-0939
35
rupa Ø5.1
zakovice 434.016
al profi donji horizontalni
držač komp.panela F-1130
zakovice 434.016
okomica F-1120
al pokretni kutnik
al profi gornji horizontalni
držač komp.panela F-1131
tipl vijak za
beton
38.5
35
35
73

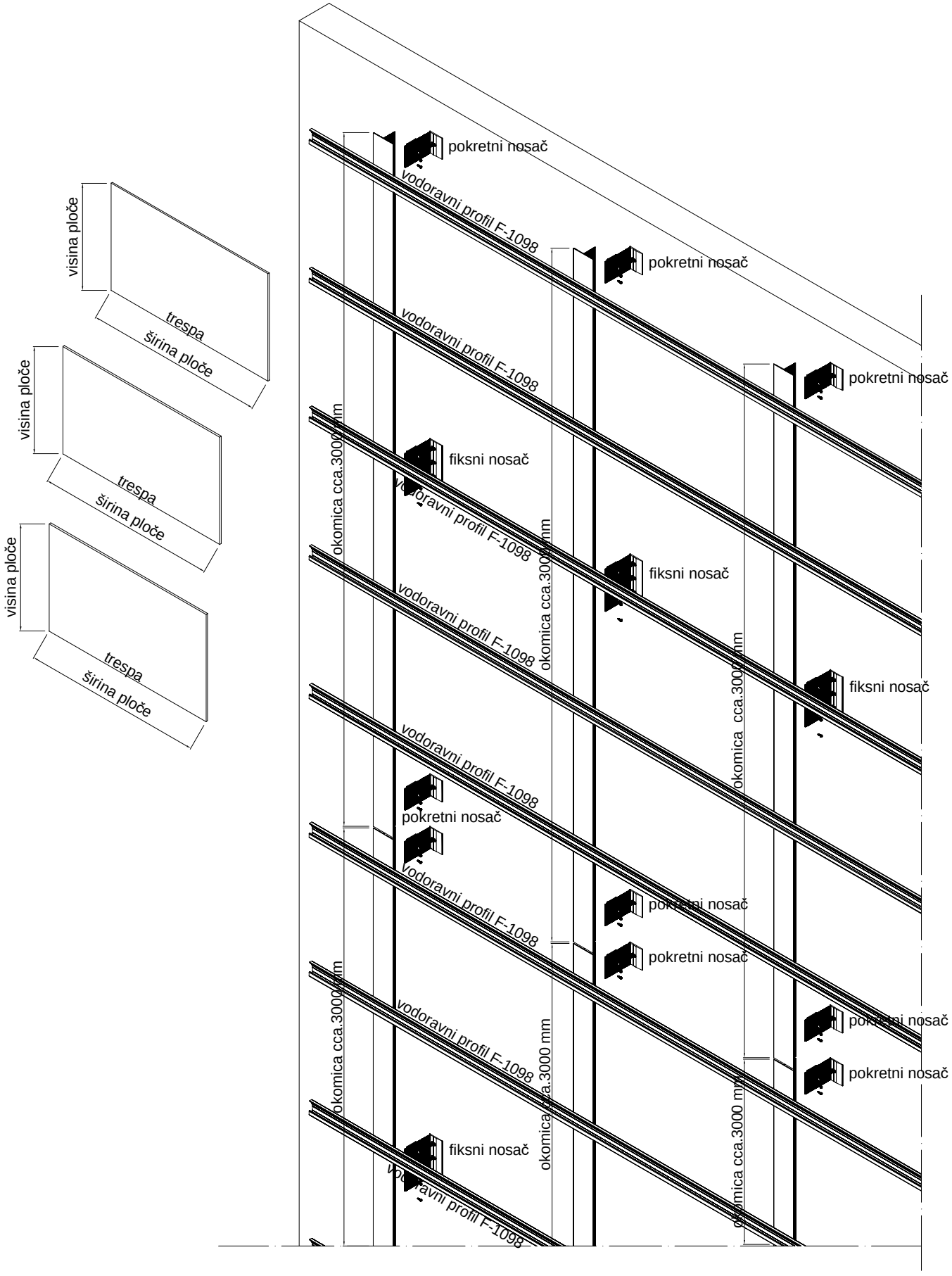


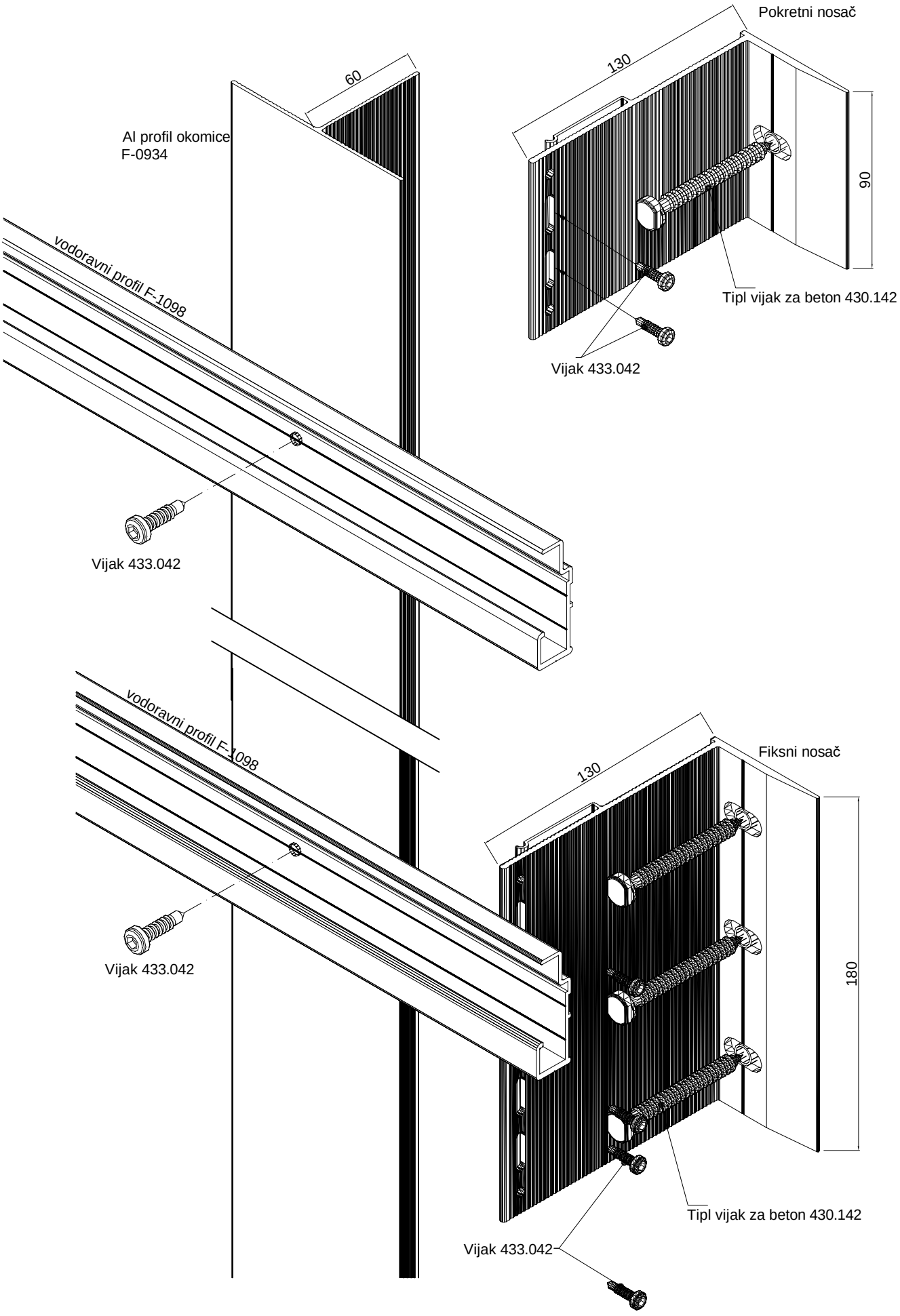

50
25
25
21.5
35
Ø5.1
Ø5.1
35

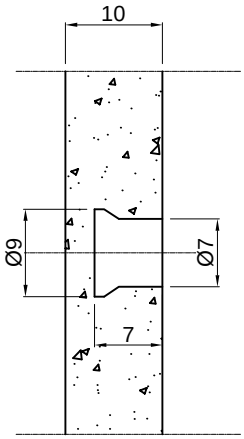


TRESPA

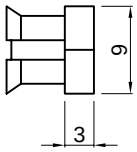
-obrade i montaža-


visina ploče
trespa
širina ploče
visina ploče
trespa
širina ploče
visina ploče
trespa
širina ploče
pokretni nosač
vodoravni profil F-1098
pokretni nosač
vodoravni profil F-1098
pokretni nosač
fiksni nosač
okomica cca.3000 mm
vodoravni profil F-1098
okomica cca.3000 mm
fiksni nosač
vodoravni profil F-1098
okomica cca.3000 mm
fiksni nosač
vodoravni profil F-1098
pokretni nosač
vodoravni profil F-1098
pokretni nosač
pokretni nosač
okomica cca.3000 mm
vodoravni profil F-1098
okomica cca.3000 mm
pokretni nosač
okomica cca.3000 mm
fiksni nosač
vodoravni profil F-1098

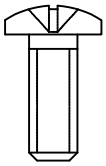

Pokretni nosač
130
90
60
Al profil okomice
F-0934
Tipl vijak za beton 430.142
Vijak 433.042
vodoravni profil F-1098
Vijak 433.042
vodoravni profil F-1098
Fiksni nosač
130
180
Vijak 433.042
Tipl vijak za beton 430.142
Vijak 433.042



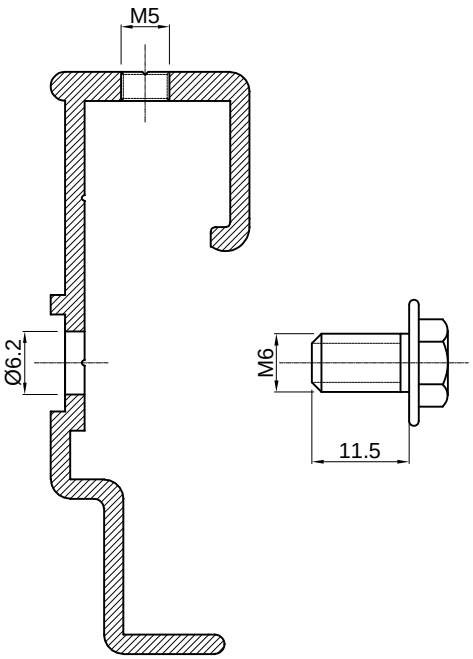
obrada trespe



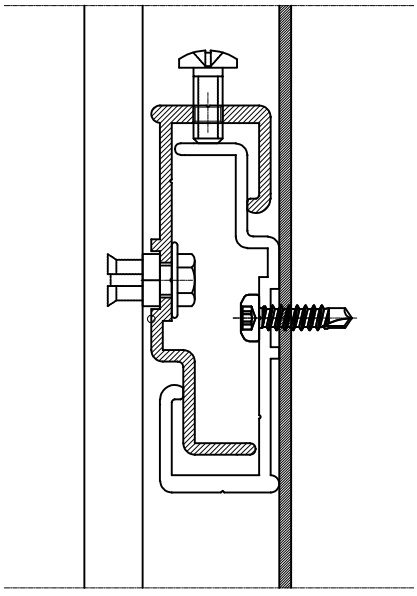
tipl za pričvršćivanje
nosača za trespu
(KEIL KH AA 555 020 780)

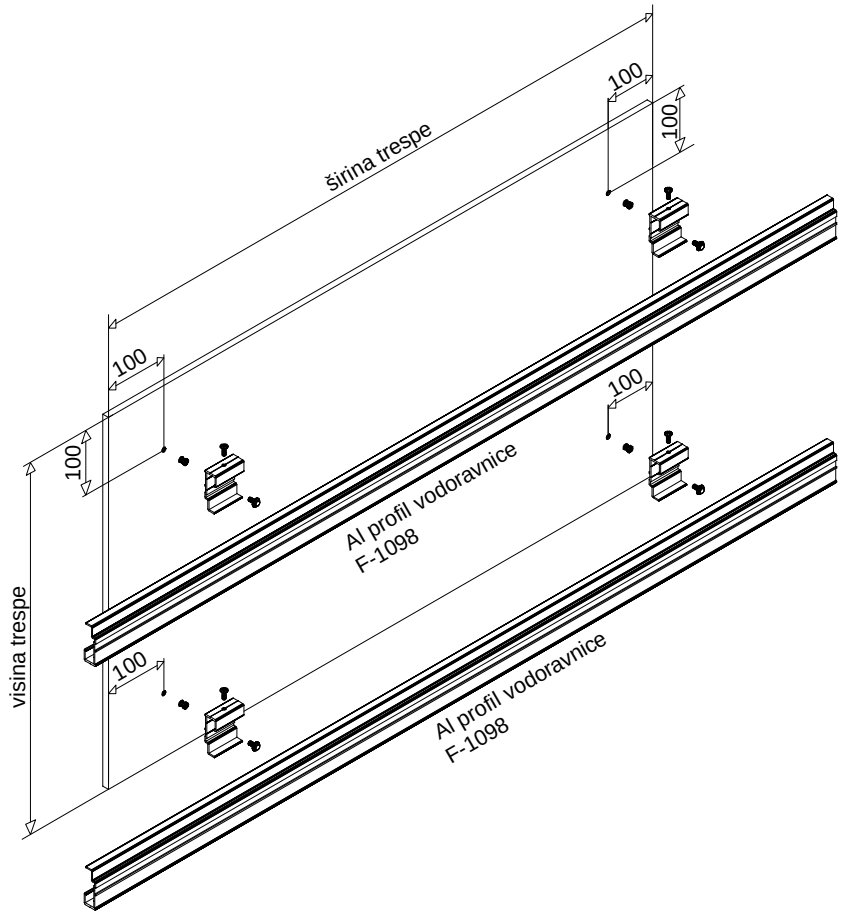


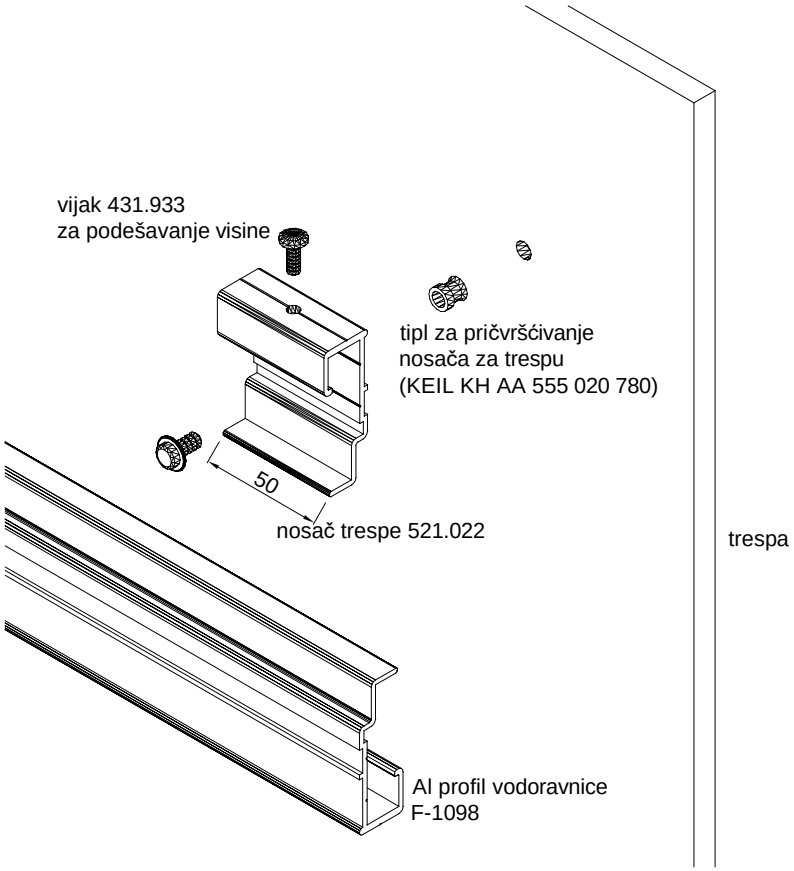
vijak 431.933
za podešavanje visine



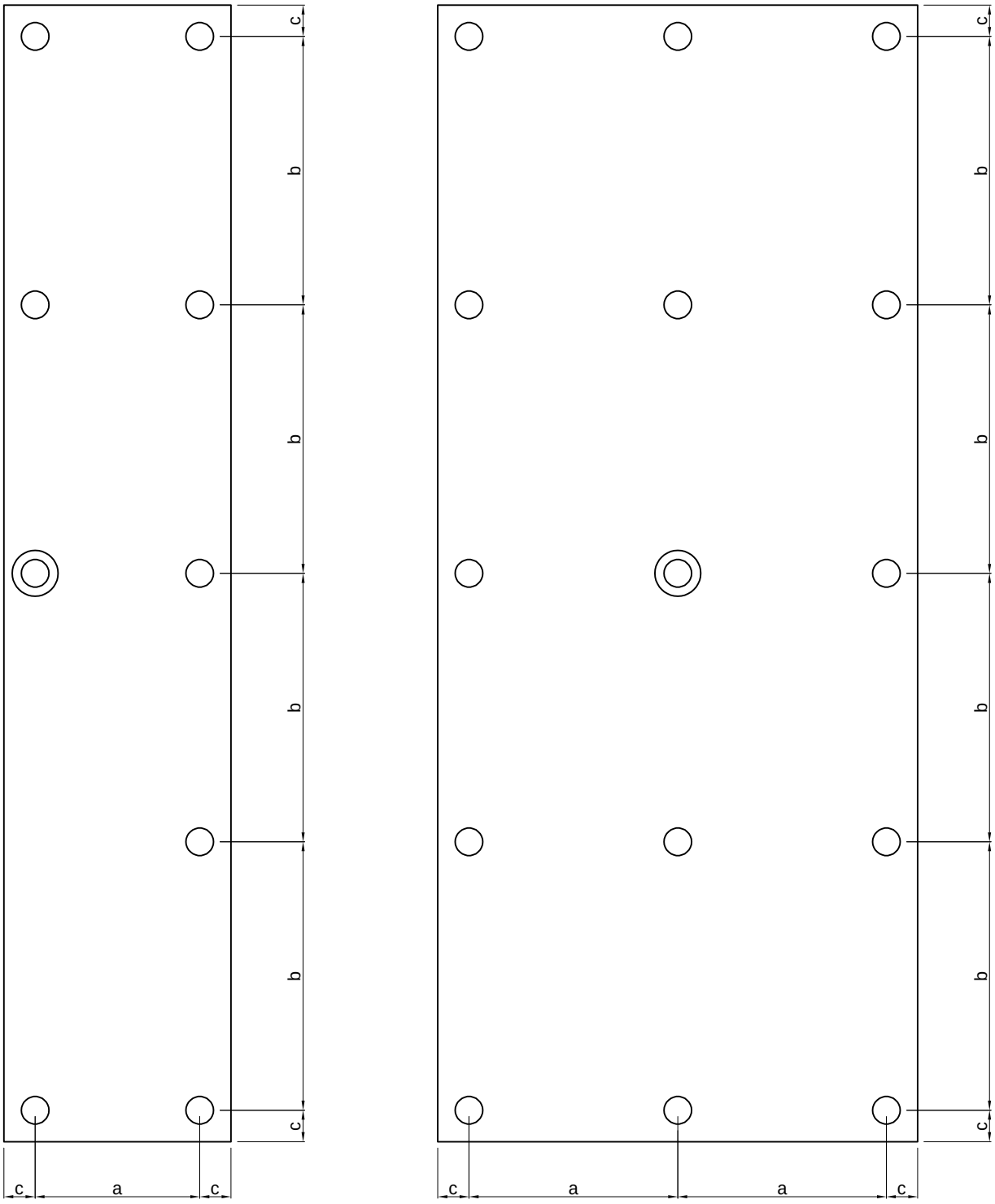
nosač trespe 521.022




širina trespe
100
100
100
100
100
visina trespe
Al profil vodoravnice
F-1098
Al profil vodoravnice
F-1098


vijak 431.933
za podešavanje visine
tipl za pričvršćivanje
nosača za trespu
(KEIL KH AA 555 020 780)
50
nosač trespe 521.022
trespa
Al profil vodoravnice
F-1098

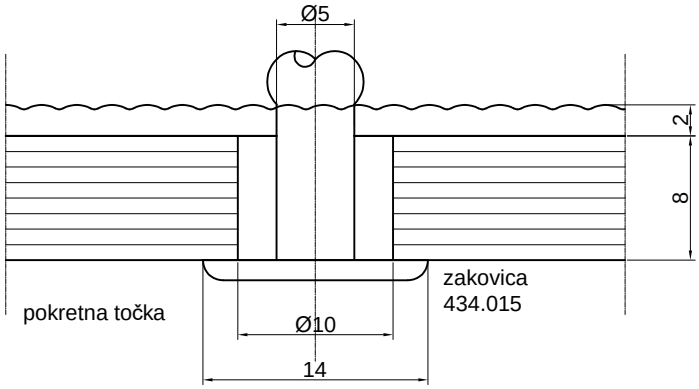
shema fiksiranja trespe

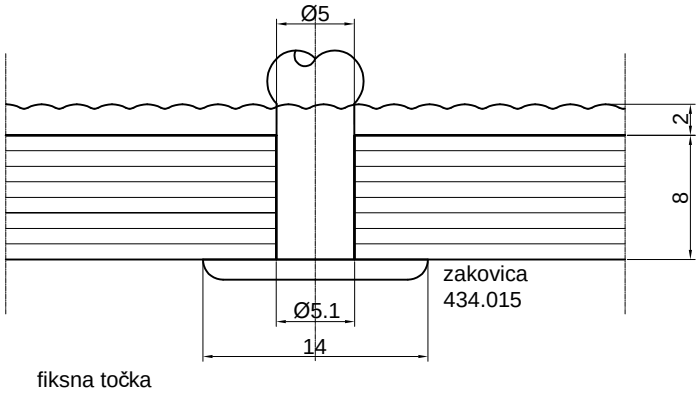


a-horizontalni razmak između fiksni točki (600 mm)
b-vertikalni razmak između fiksni točki (600 mm)
c-udaljenost od kraja ploče (max.80 mm)

fiksna točka

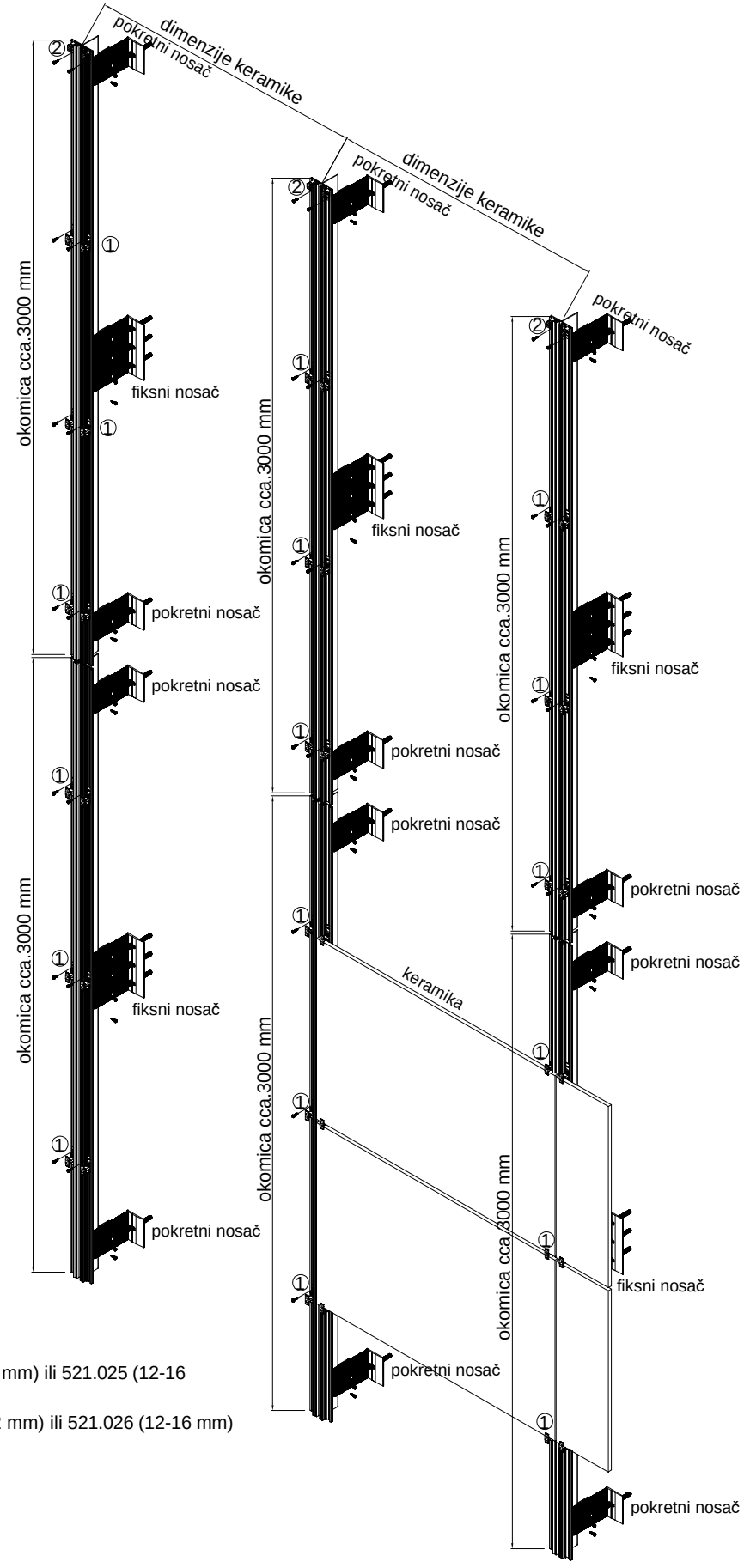
pokretna točka


Ø5
2
8
zakovica
434.015
pokretna točka
Ø10
14


Ø5
2
8
zakovica
434.015
Ø5.1
14
fiksna točka

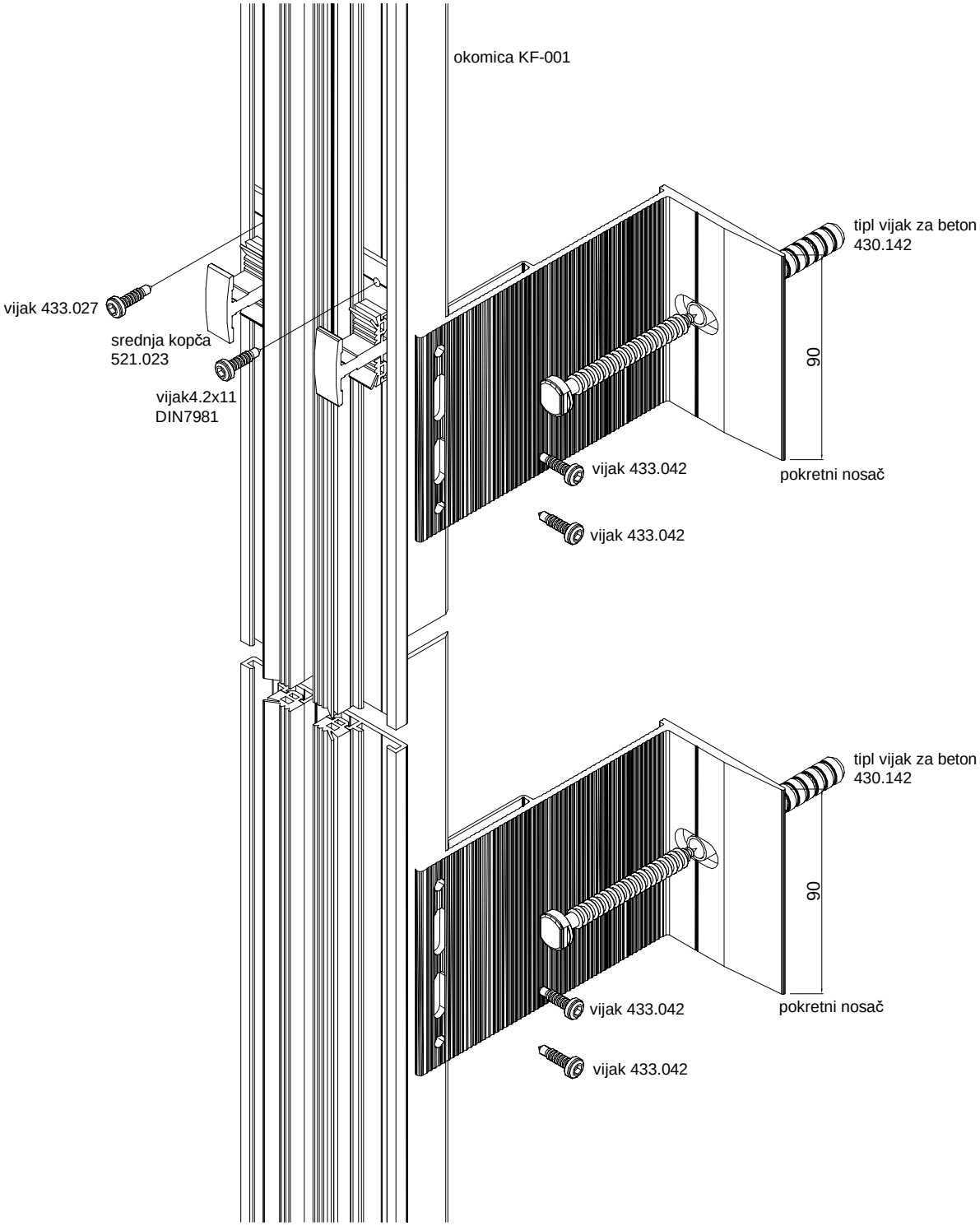
KERAMIČKA FASADA

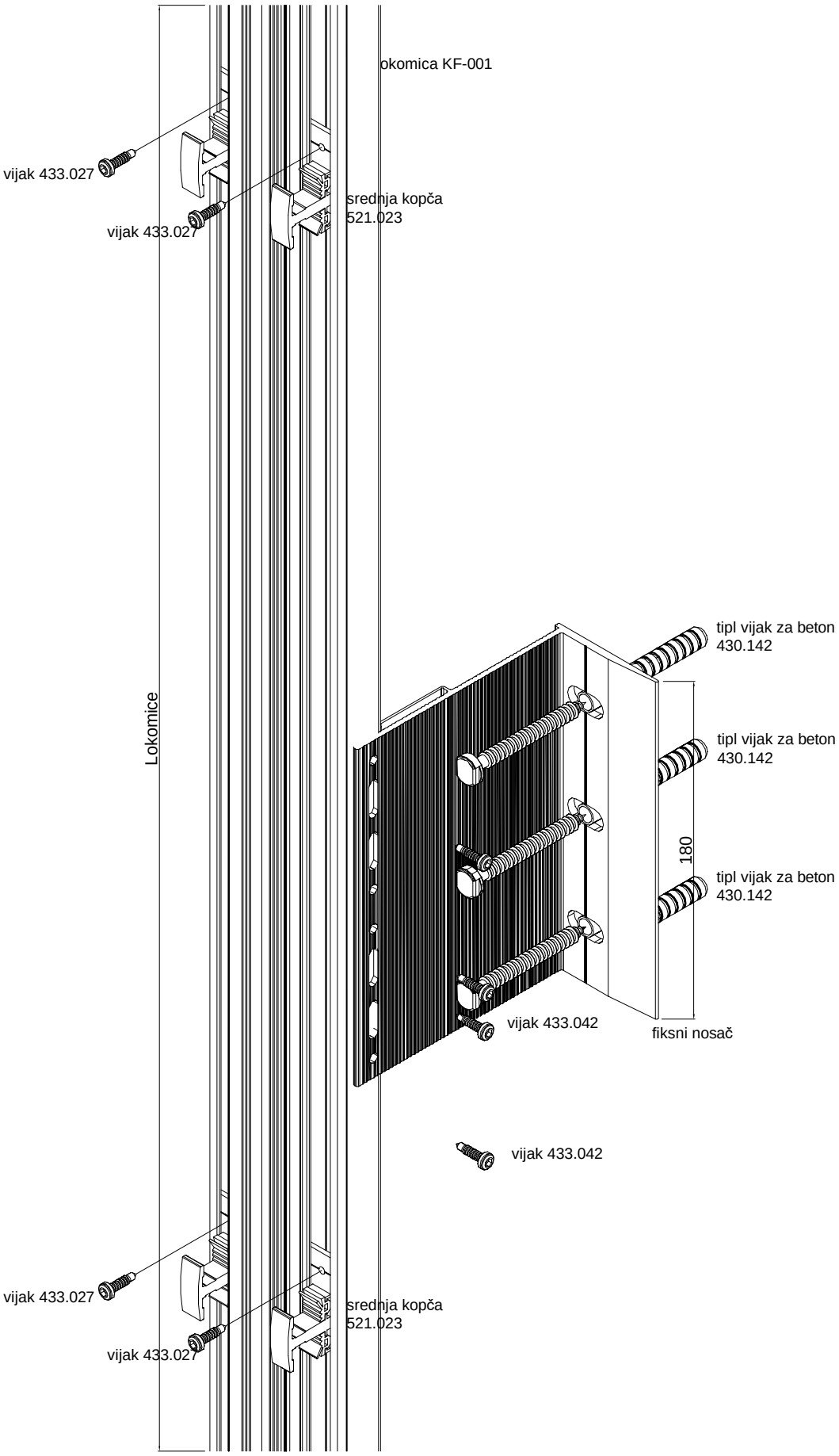
-obrade i montaža-



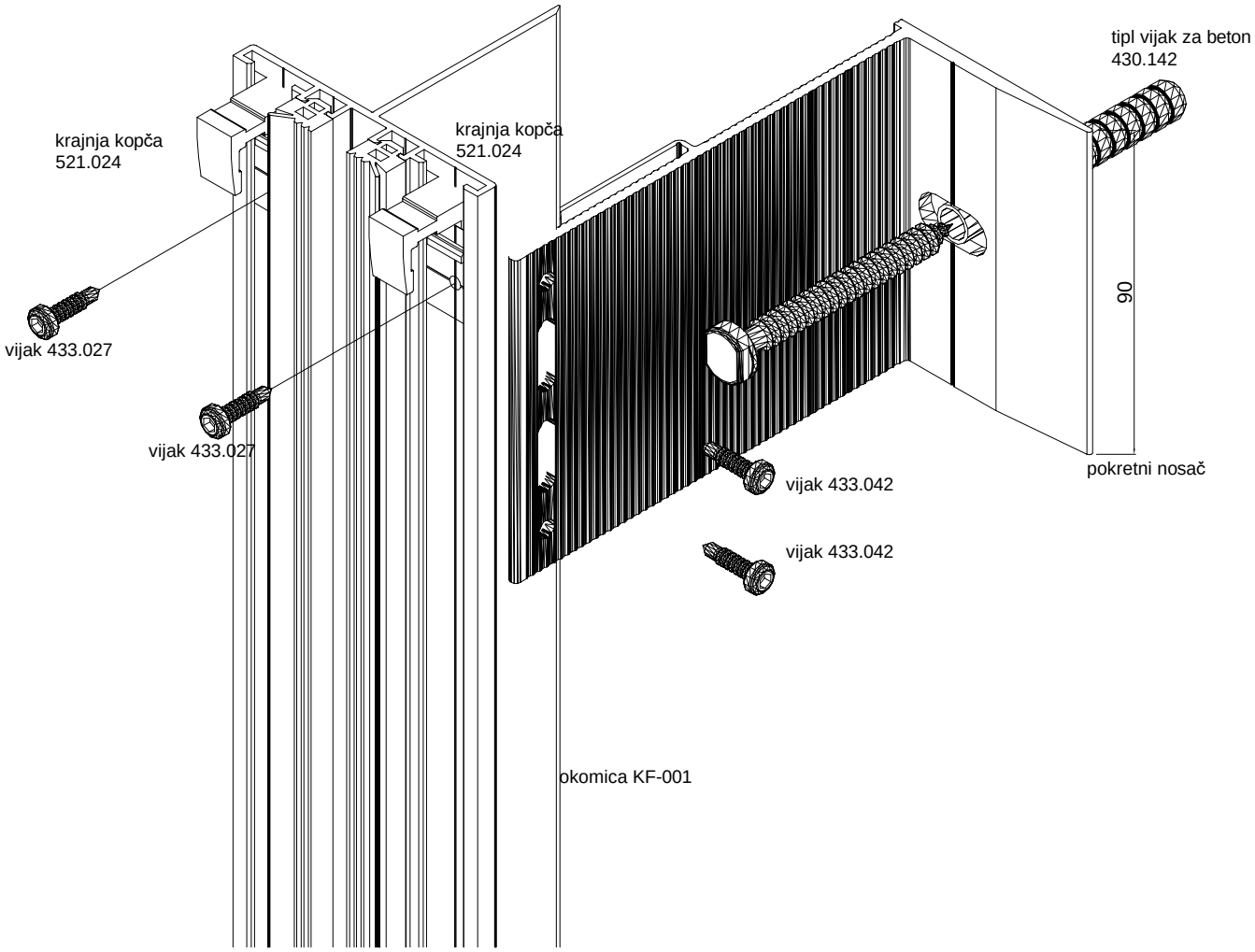
① srednja kopča 521.023 (8-12 mm) ili 521.025 (12-16 mm)
② završna kopča 521.024 (8-12 mm) ili 521.026 (12-16 mm)

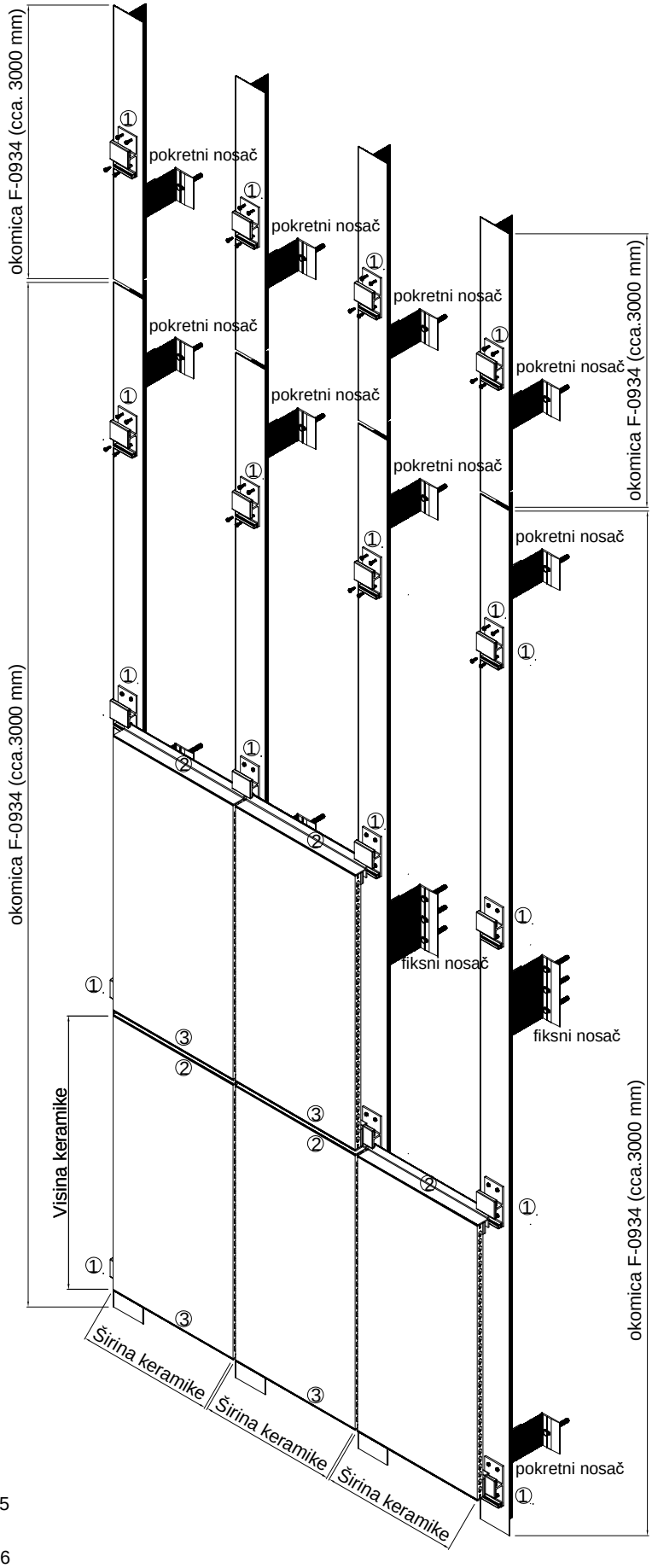
spoj dviju okomica

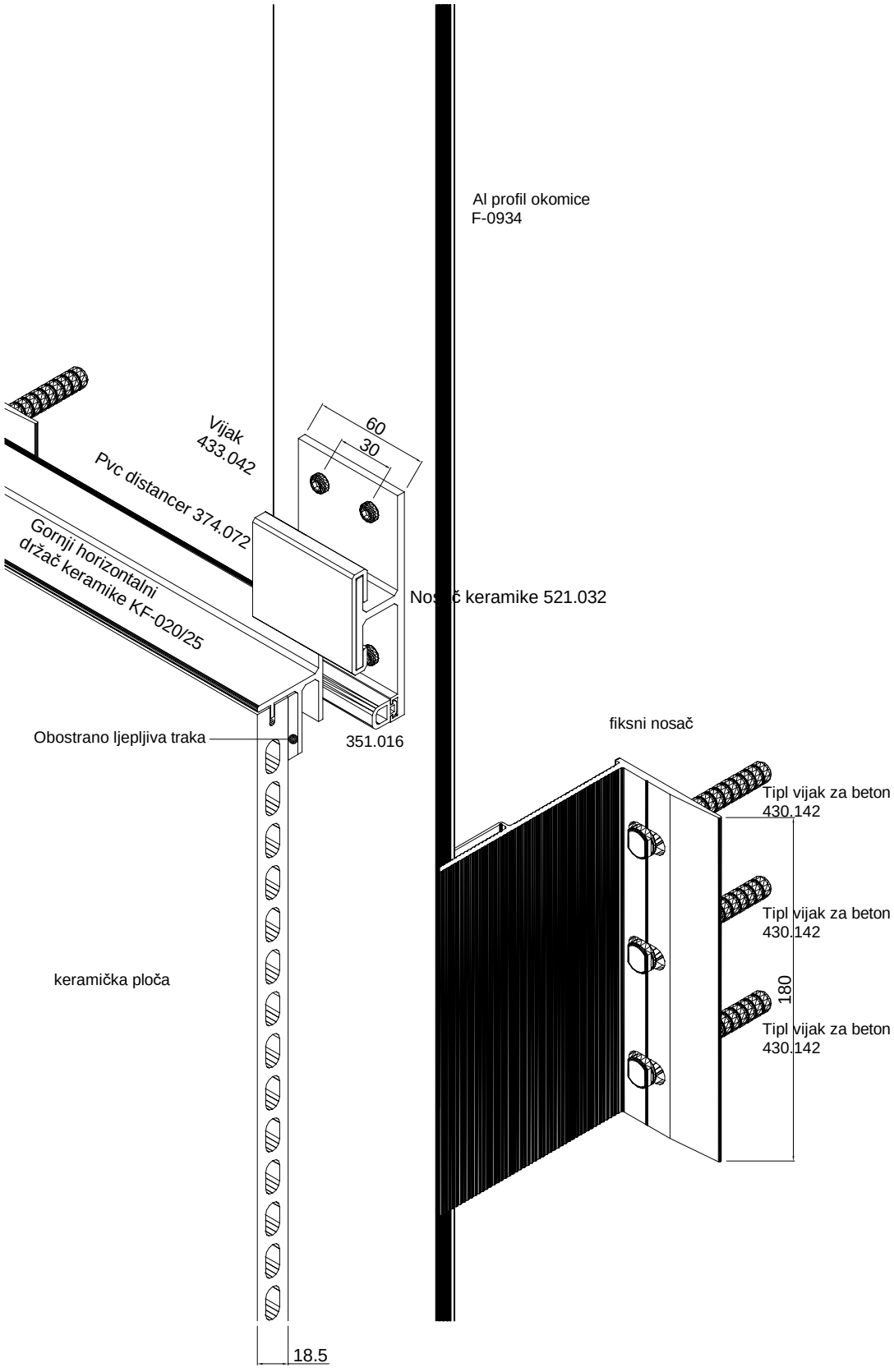


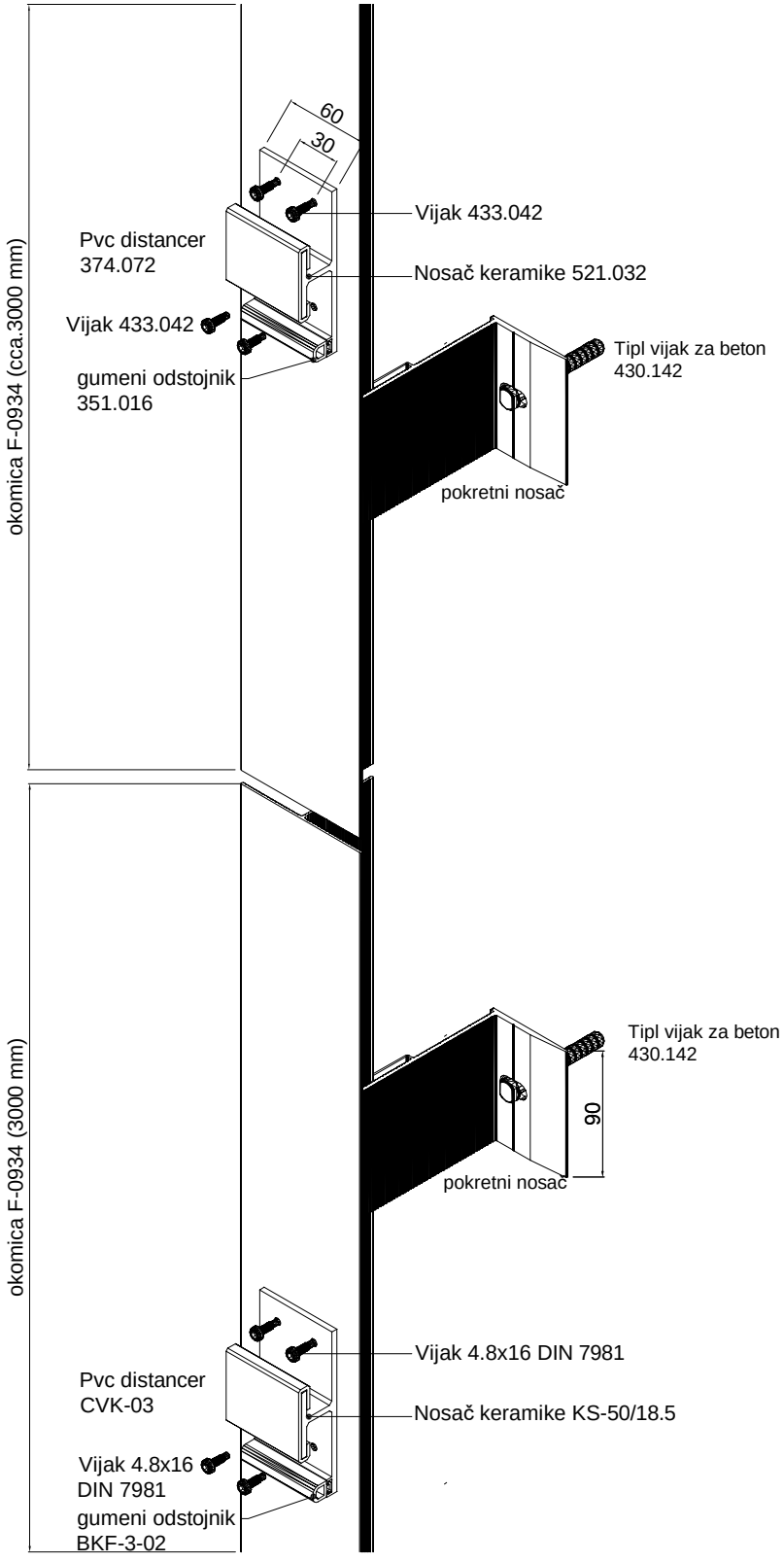

okomica KF-001
vijak 433.027
vijak 433.027
srednja kopča
521.023
Lokomice
tipl vijak za beton
430.142
tipl vijak za beton
430.142
180
tipl vijak za beton
430.142
vijak 433.042
fiksni nosač
vijak 433.042
vijak 433.027
vijak 433.027
srednja kopča
521.023

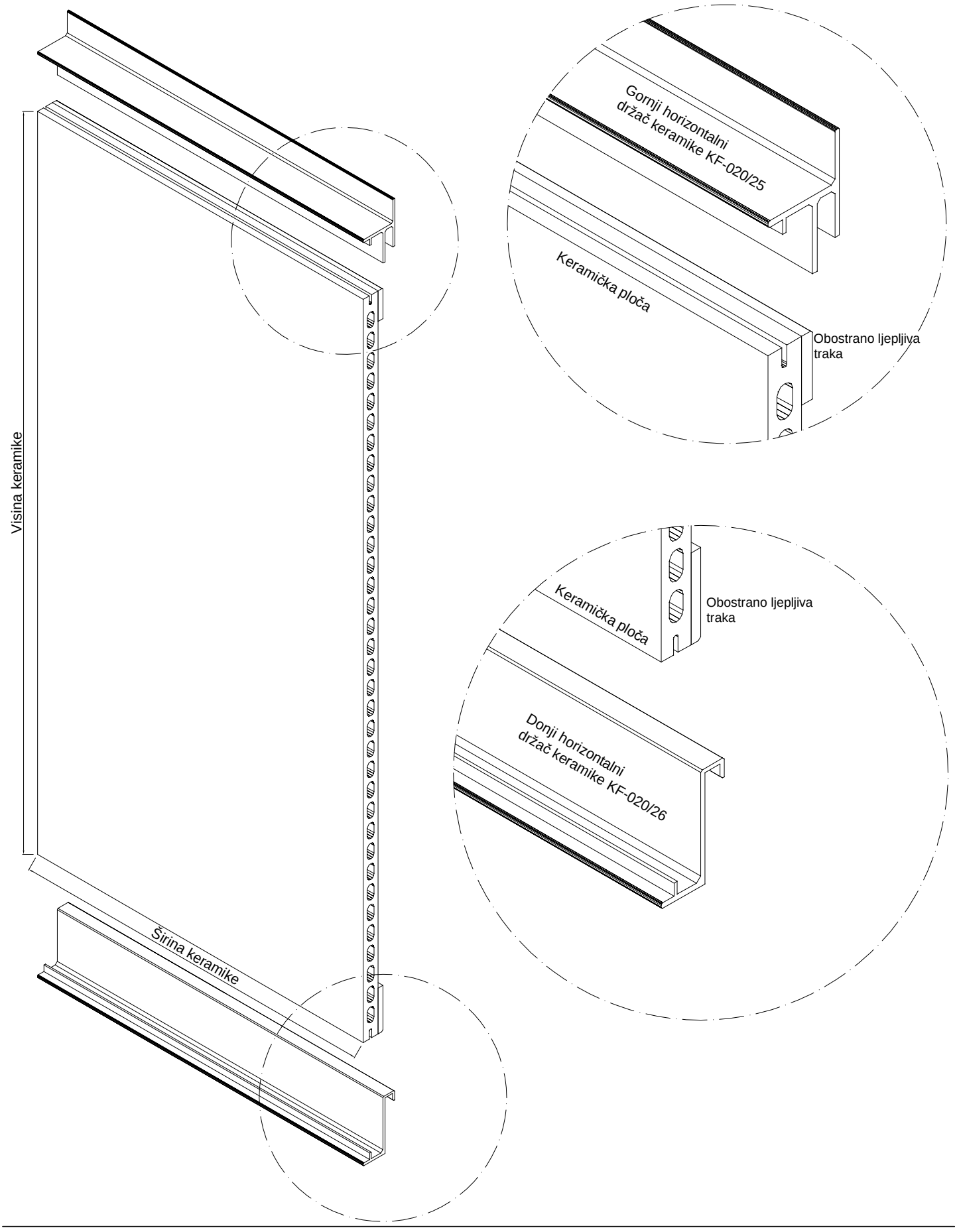
krajnja kopča

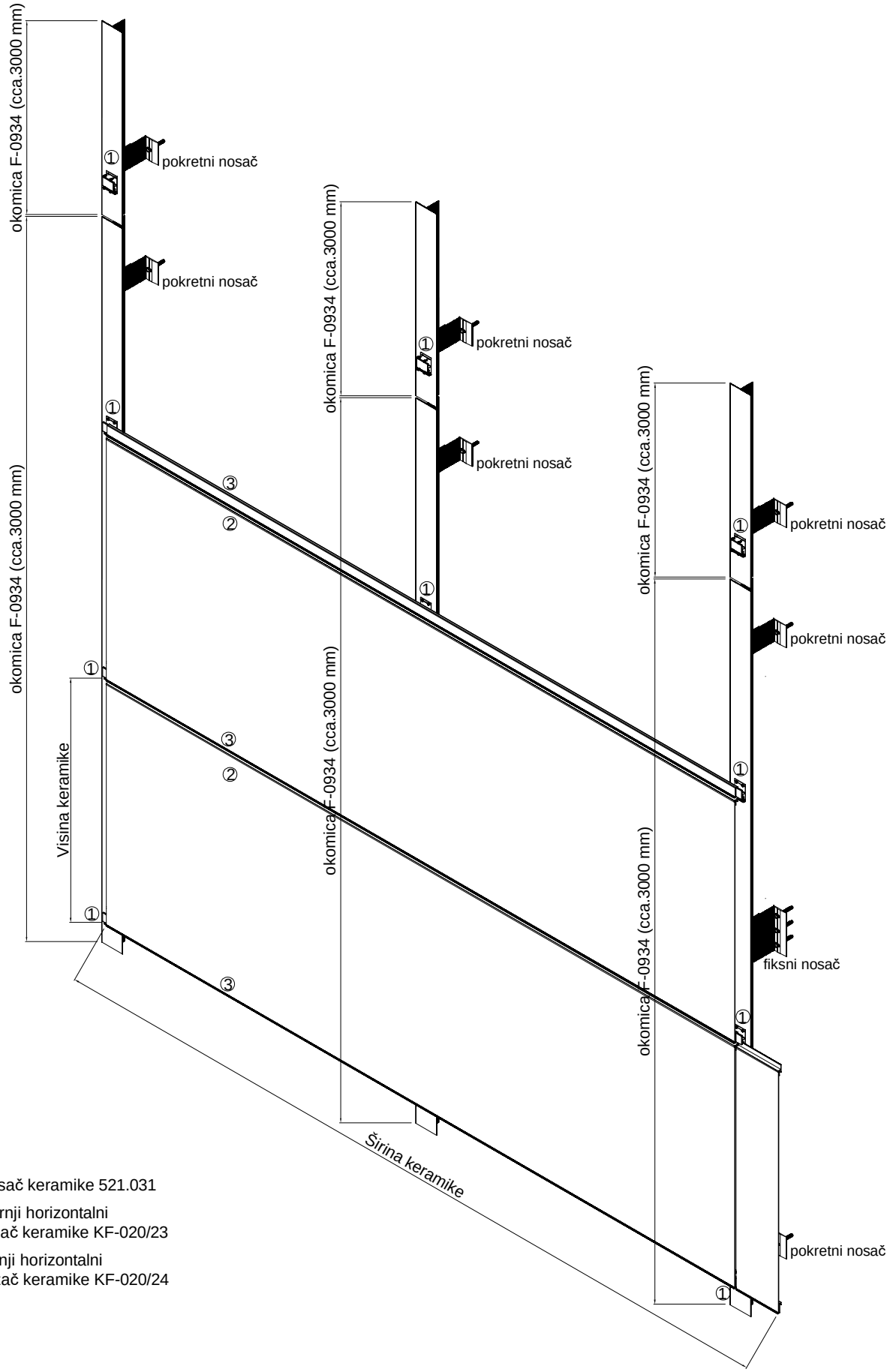


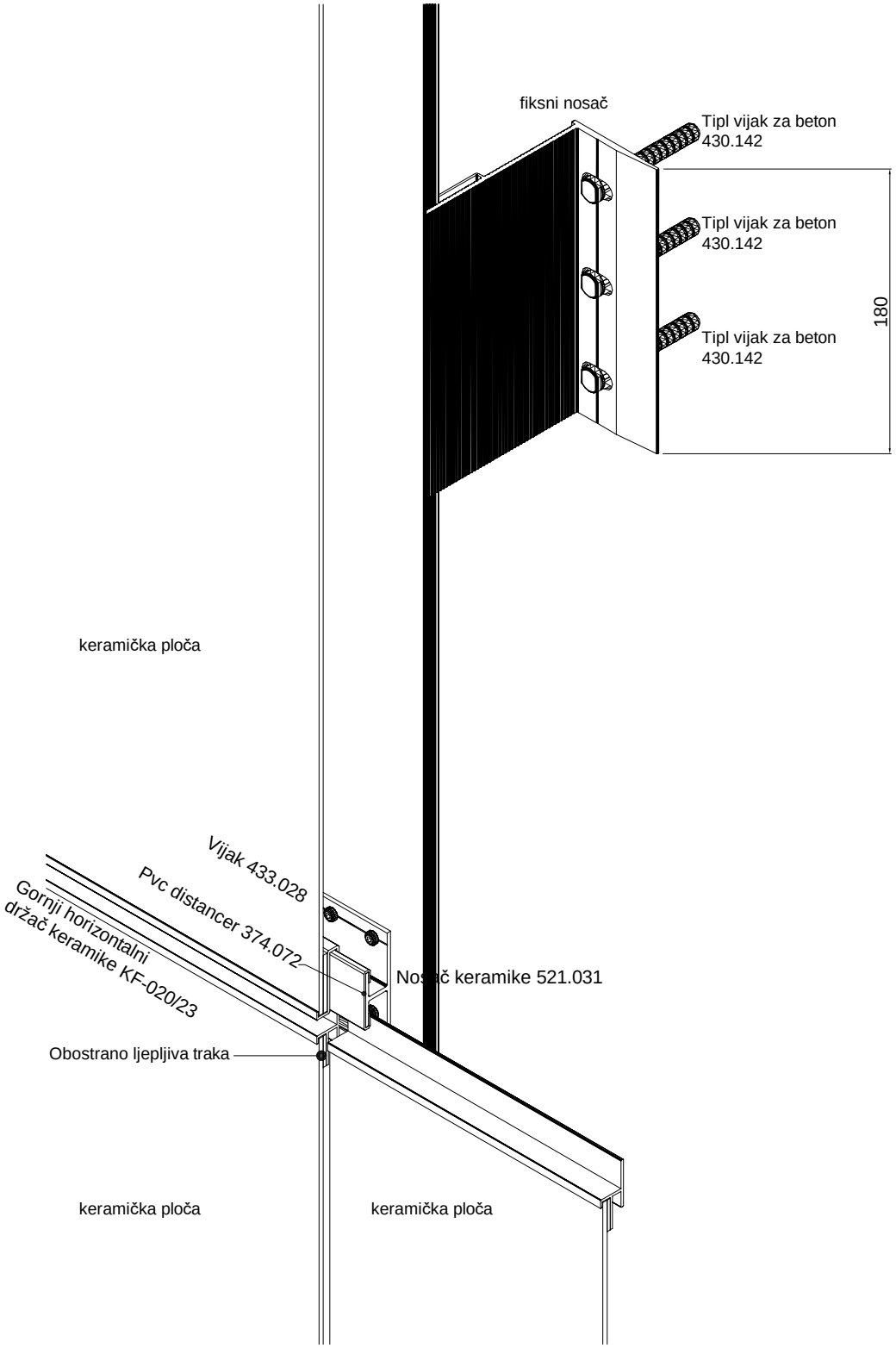

okomica F-0934 (cca. 3000 mm)
okomica F-0934 (cca.3000 mm)
okomica F-0934 (cca.3000 mm)
okomica F-0934 (cca.3000 mm)
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
fiksni nosač
fiksni nosač
Visina keramike
Širina keramike
Širina keramike
Širina keramike
① Nosač keramike 521.032
② Gornji horizontalni držač keramike KF-020/25
③ Donji horizontalni držač keramike KF-020/26

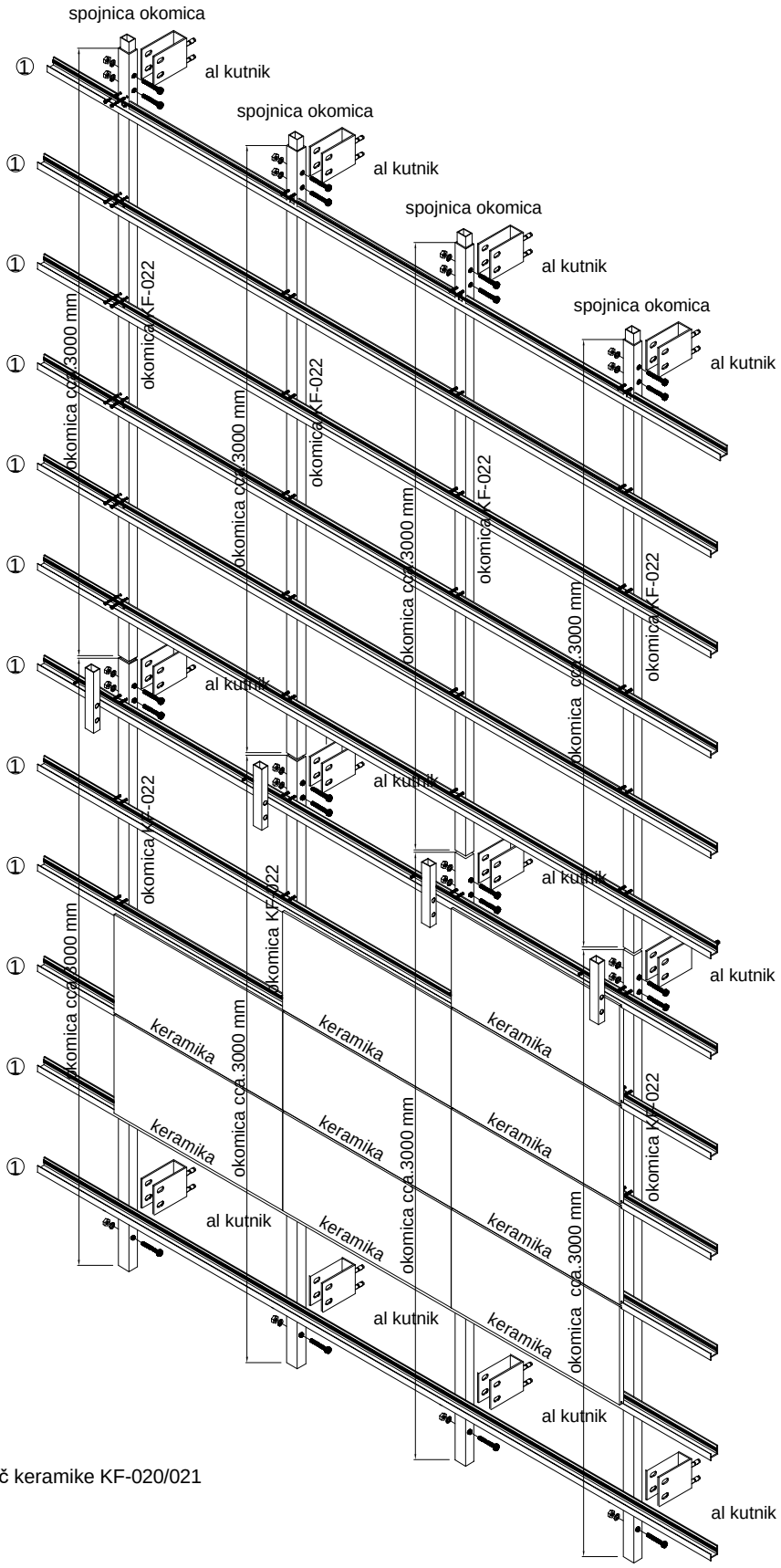

Al profil okomice
F-0934
Vijak
433.042
Pvc distancer 374.072
Gornji horizontalni
držač keramike KF-020/25
60
30
Nosač keramike 521.032
Obostrano ljepljiva traka
351.016
fiksni nosač
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
180
Tipl vijak za beton
430.142
keramička ploča
18.5


60
30
Vijak 433.042
Pvc distancer
374.072
Nosač keramike 521.032
Vijak 433.042
gumeni odstojnik
351.016
Tipl vijak za beton
430.142
pokretni nosač
okomica F-0934 (cca.3000 mm)
okomica F-0934 (3000 mm)
Tipl vijak za beton
430.142
90
pokretni nosač
Vijak 4.8x16 DIN 7981
Pvc distancer
CVK-03
Nosač keramike KS-50/18.5
Vijak 4.8x16
DIN 7981
gumeni odstojnik
BKF-3-02

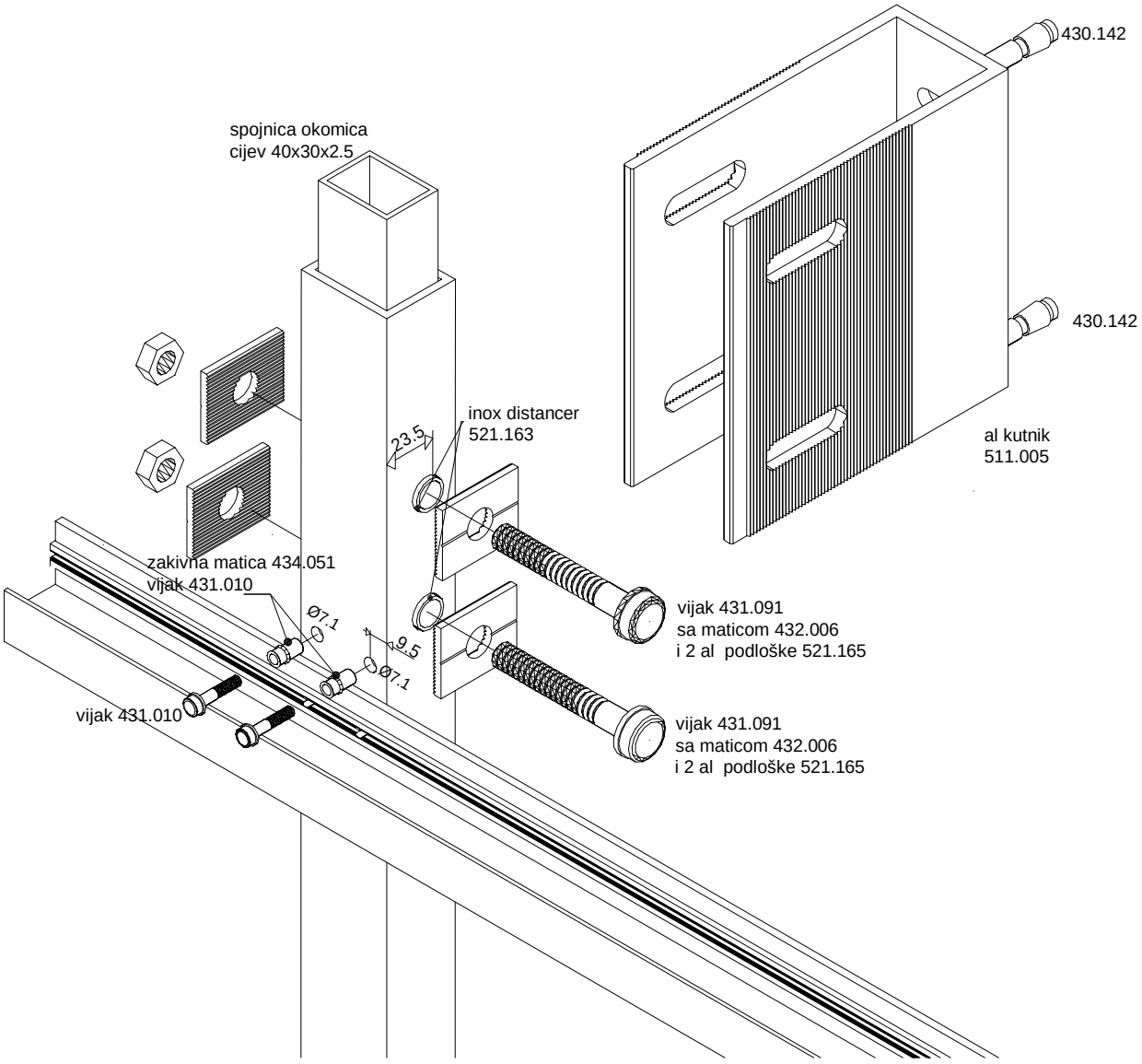

Visina keramike
Širina keramike
Gornji horizontalni
držač keramike KF-020/25
Keramička ploča
Obostrano ljepljiva
traka
Keramička ploča
Obostrano ljepljiva
traka
Donji horizontalni
držač keramike KF-020/26

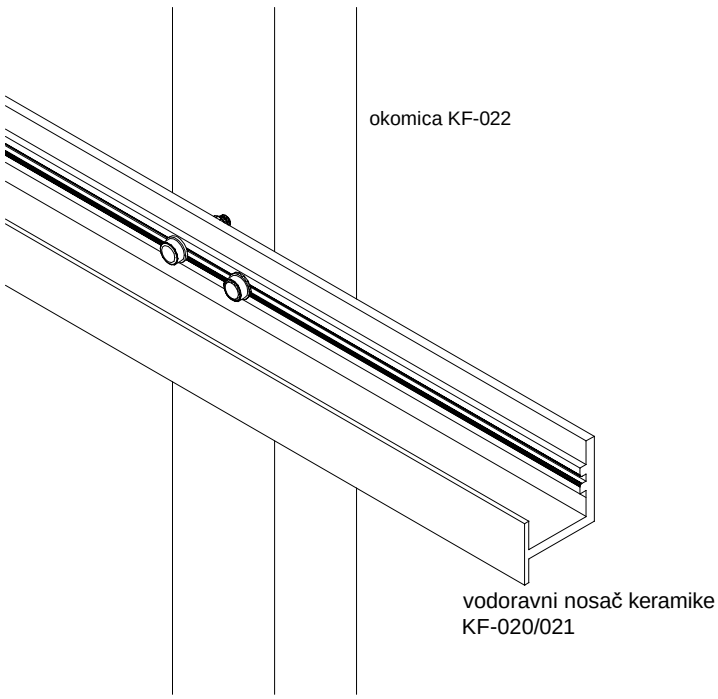

okomica F-0934 (cca.3000 mm)
pokretni nosač
pokretni nosač
okomica F-0934 (cca.3000 mm)
pokretni nosač
pokretni nosač
okomica F-0934 (cca.3000 mm)
pokretni nosač
pokretni nosač
okomica F-0934 (cca.3000 mm)
Visina keramike
okomica F-0934 (cca.3000 mm)
okomica F-0934 (cca.3000 mm)
fiksni nosač
pokretni nosač
Širina keramike
① Nosač keramike 521.031
② Gornji horizontalni
držač keramike KF-020/23
③ Donji horizontalni
držač keramike KF-020/24

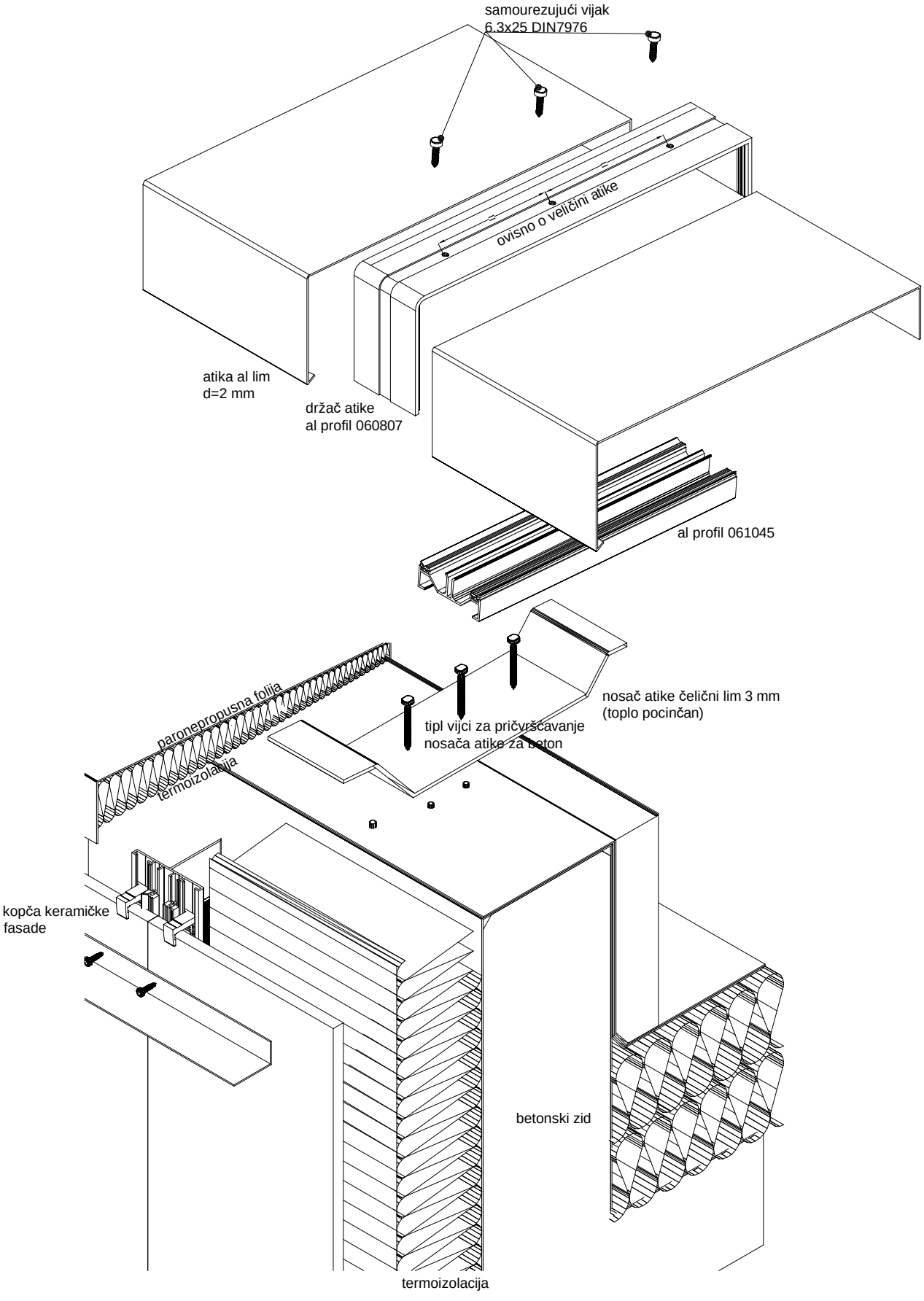

fiksni nosač
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
Tipl vijak za beton
430.142
180
keramička ploča
Vijak 433.028
Pvc distancer 374.072
Gornji horizontalni
držač keramike KF-020/23
Nosač keramike 521.031
Obostrano ljepljiva traka
keramička ploča
keramička ploča



① vodoravni nosač keramike KF-020/021

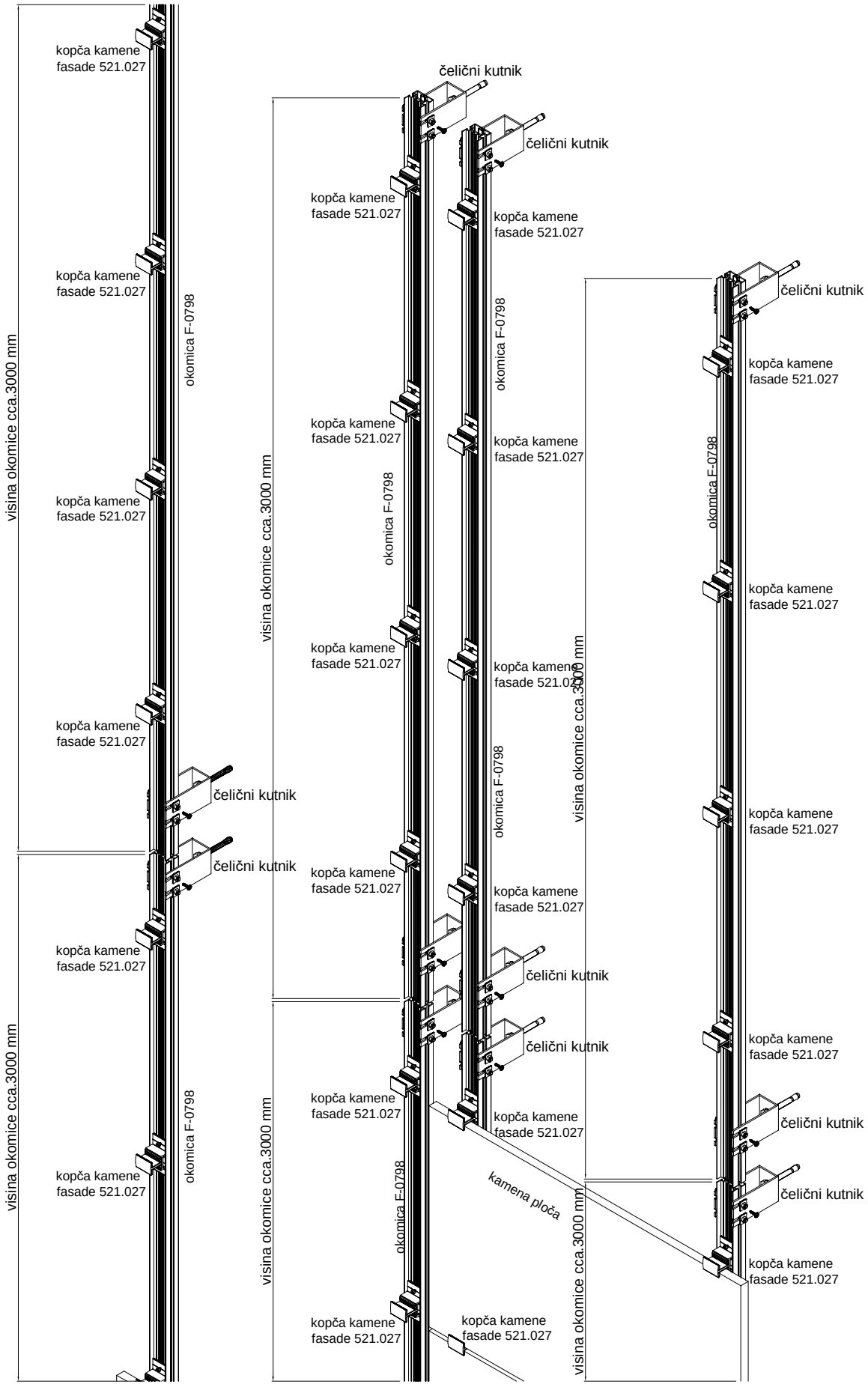

430.142
spojnica okomica
cijev 40x30x2.5
430.142
inox distancer
521.163
23.5
al kutnik
511.005
zakivna matica 434.051
vijak 431.010
Ø7.1
9.5
Ø7.1
vijak 431.091
sa maticom 432.006
i 2 al podloške 521.165
vijak 431.010
vijak 431.091
sa maticom 432.006
i 2 al podloške 521.165
vodoravni nosač keramike
KF-020/021

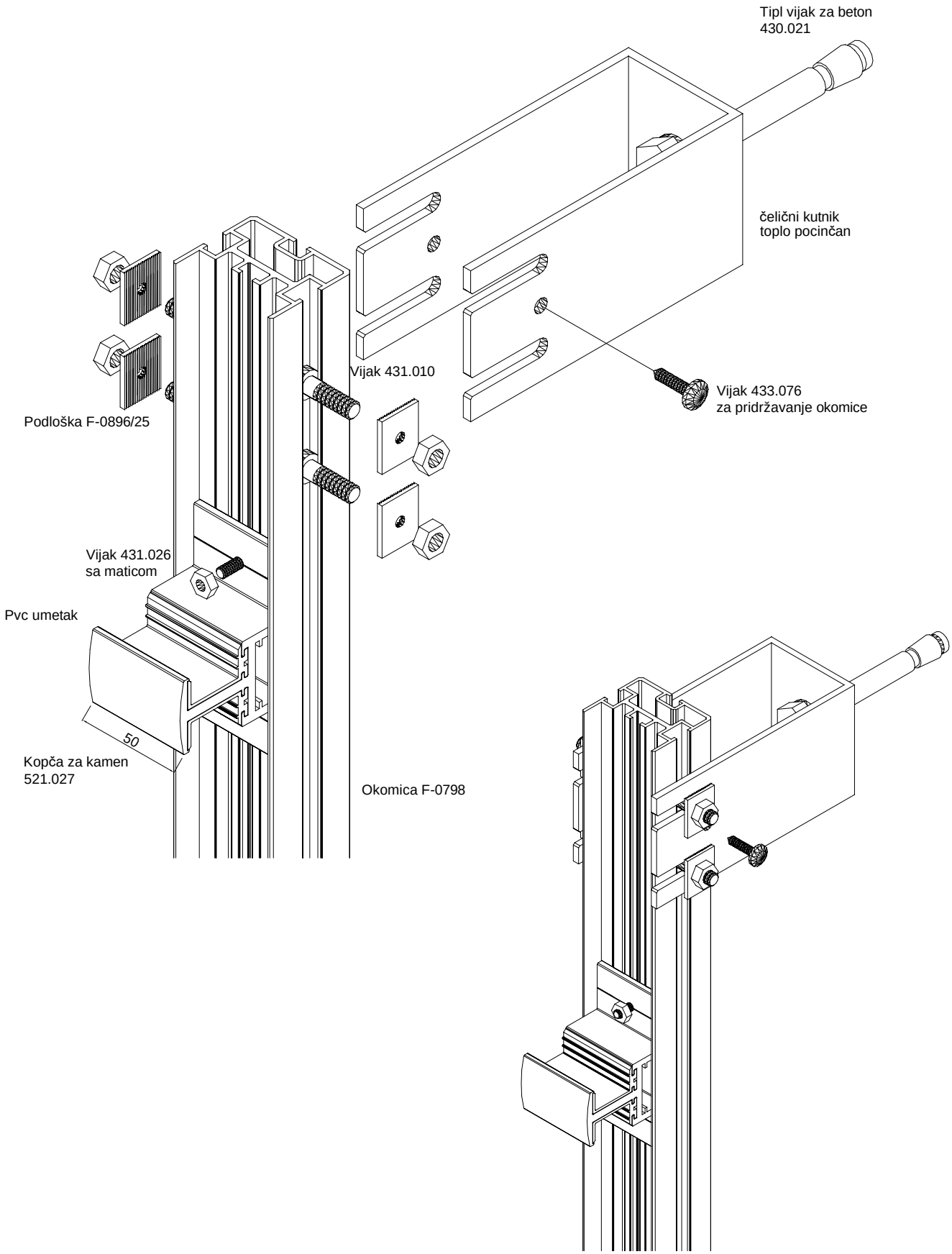

okomica KF-022
vodoravni nosač keramike
KF-020/021


samourezujući vijak
6.3x25 DIN7976
ovisno o veličini atike
atika al lim
d=2 mm
držač atike
al profil 060807
al profil 061045
nosač atike čelični lim 3 mm
(toplo pocinčan)
tipl vijci za pričvršćavanje
nosača atike za beton
paronepropusna folija
termoizolacija
kopča keramičke
fasade
betonski zid
termoizolacija

KAMENA FASADA

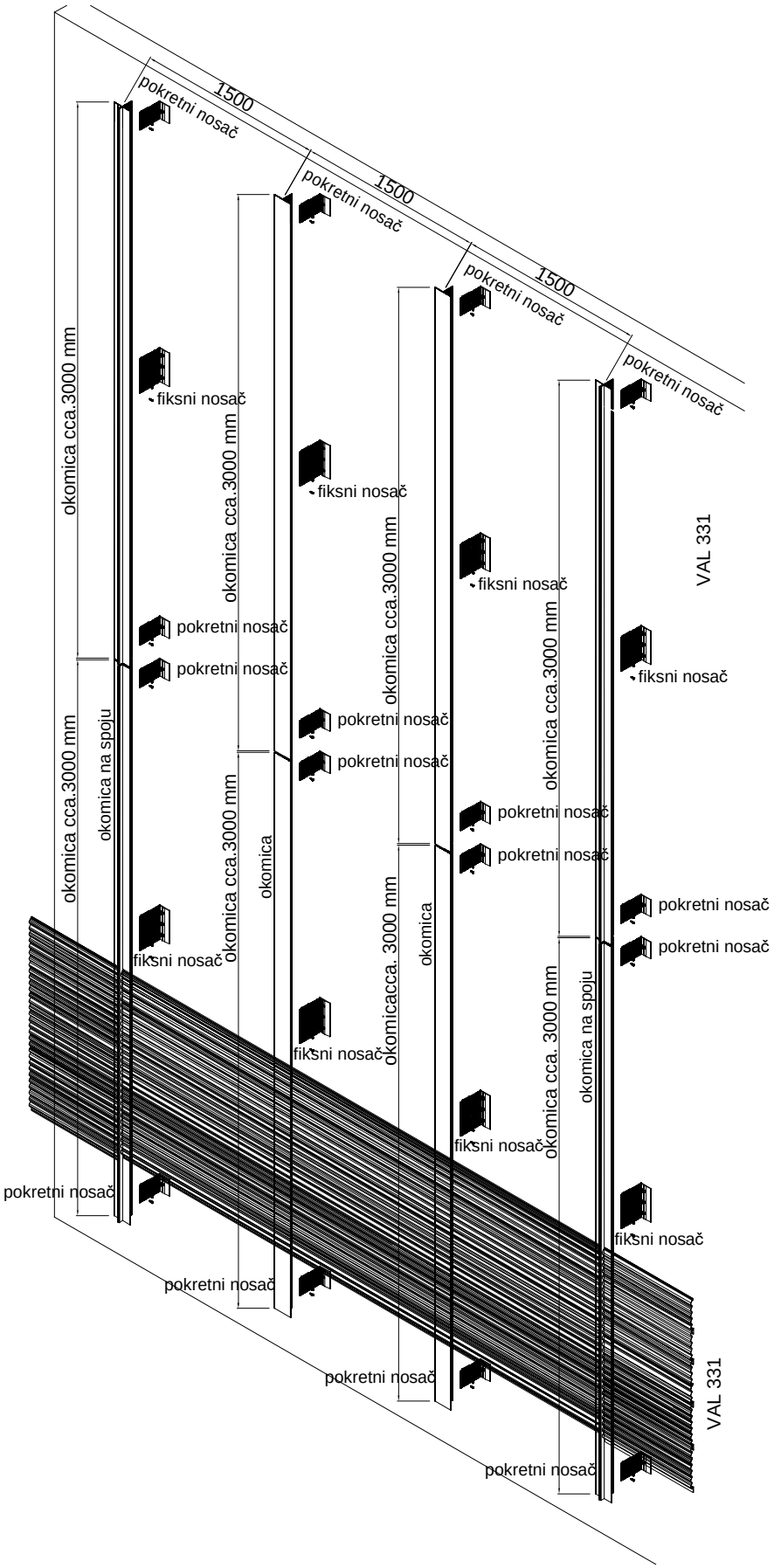
-obrade i montaža-

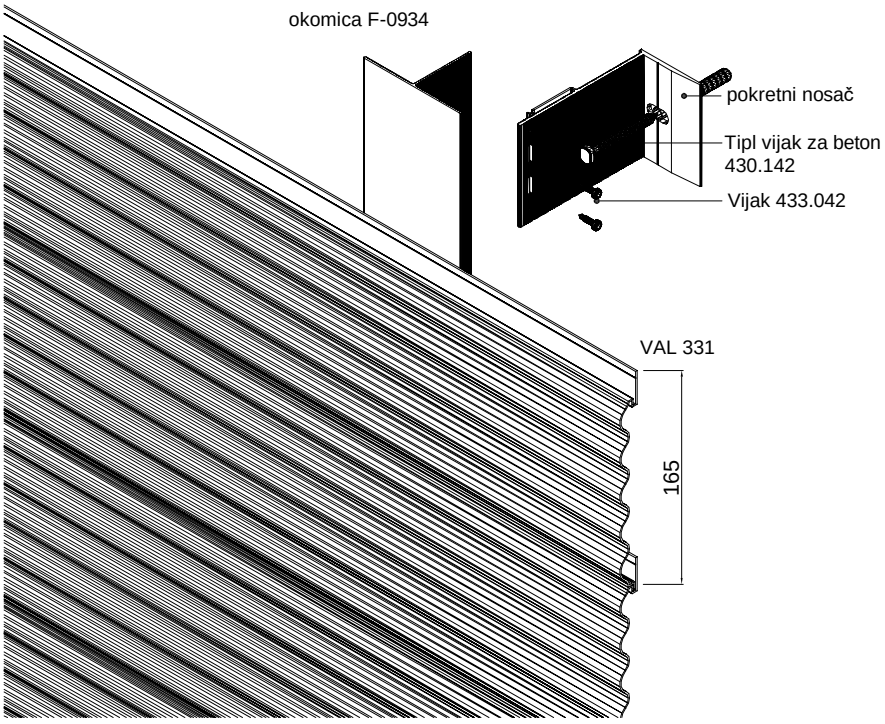

kopča kamene fasade 521.027
okomica F-0798
visina okomice cca.3000 mm
čelični kutnik
kamena ploča

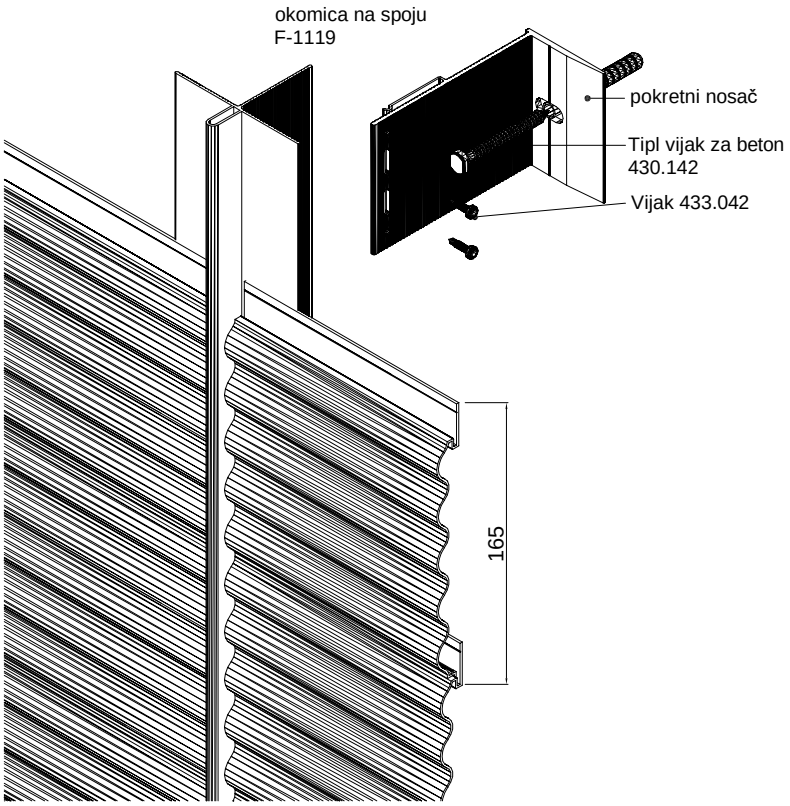

Tipl vijak za beton
430.021
čelični kutnik
toplo pocinčan
Vijak 431.010
Vijak 433.076
za pridržavanje okomice
Podloška F-0896/25
Vijak 431.026
sa maticom
Pvc umetak
50
Kopča za kamen
521.027
Okomica F-0798

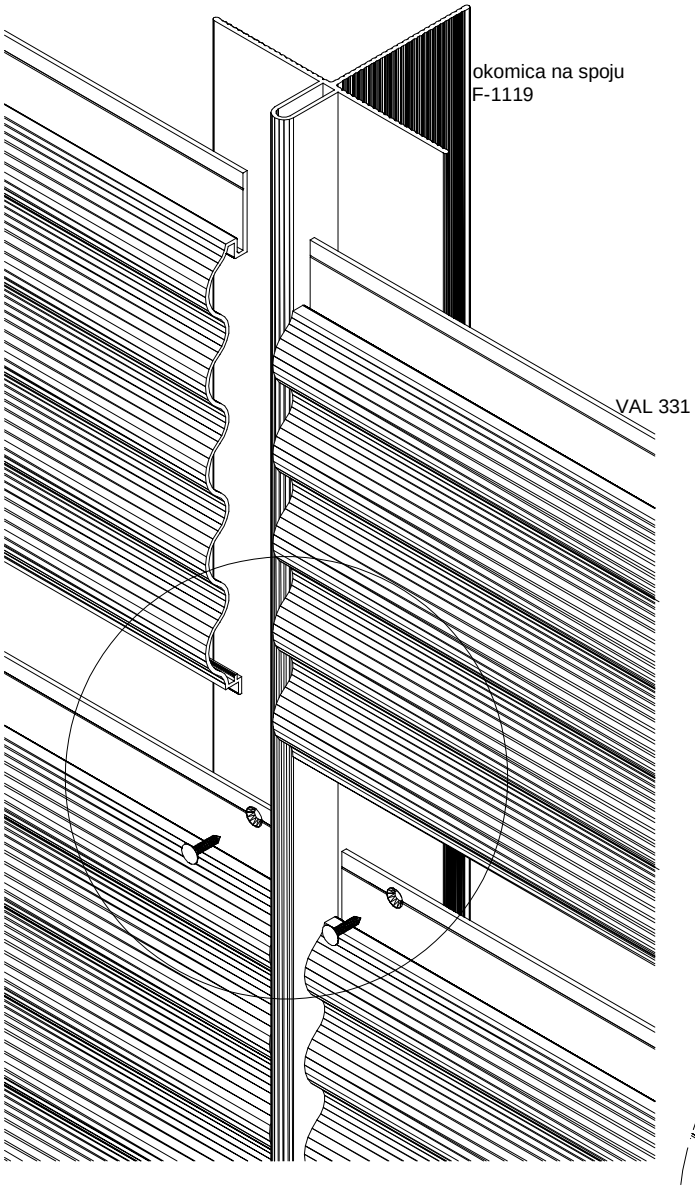
VAL 331

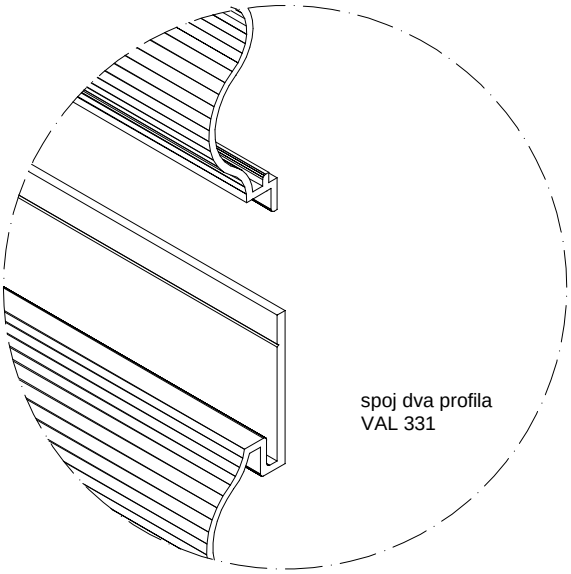
-obrade i montaža-

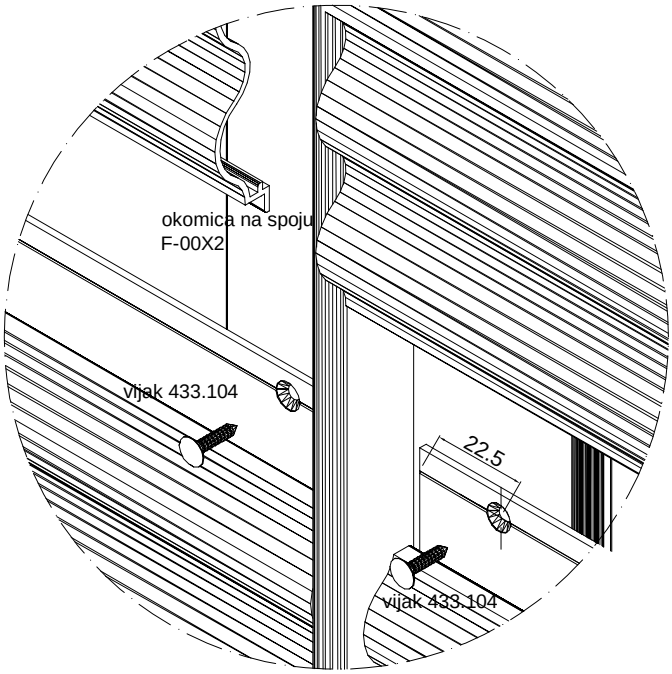

1500
1500
1500
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
fiksni nosač
fiksni nosač
fiksni nosač
fiksni nosač
fiksni nosač
fiksni nosač
fiksni nosač
okomica cca.3000 mm
okomica na spoju
okomica
okomicacca. 3000 mm
okomica cca. 3000 mm
VAL 331
VAL 331
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač
pokretni nosač


okomica F-0934
pokretni nosač
Tipl vijak za beton
430.142
Vijak 433.042
VAL 331
165

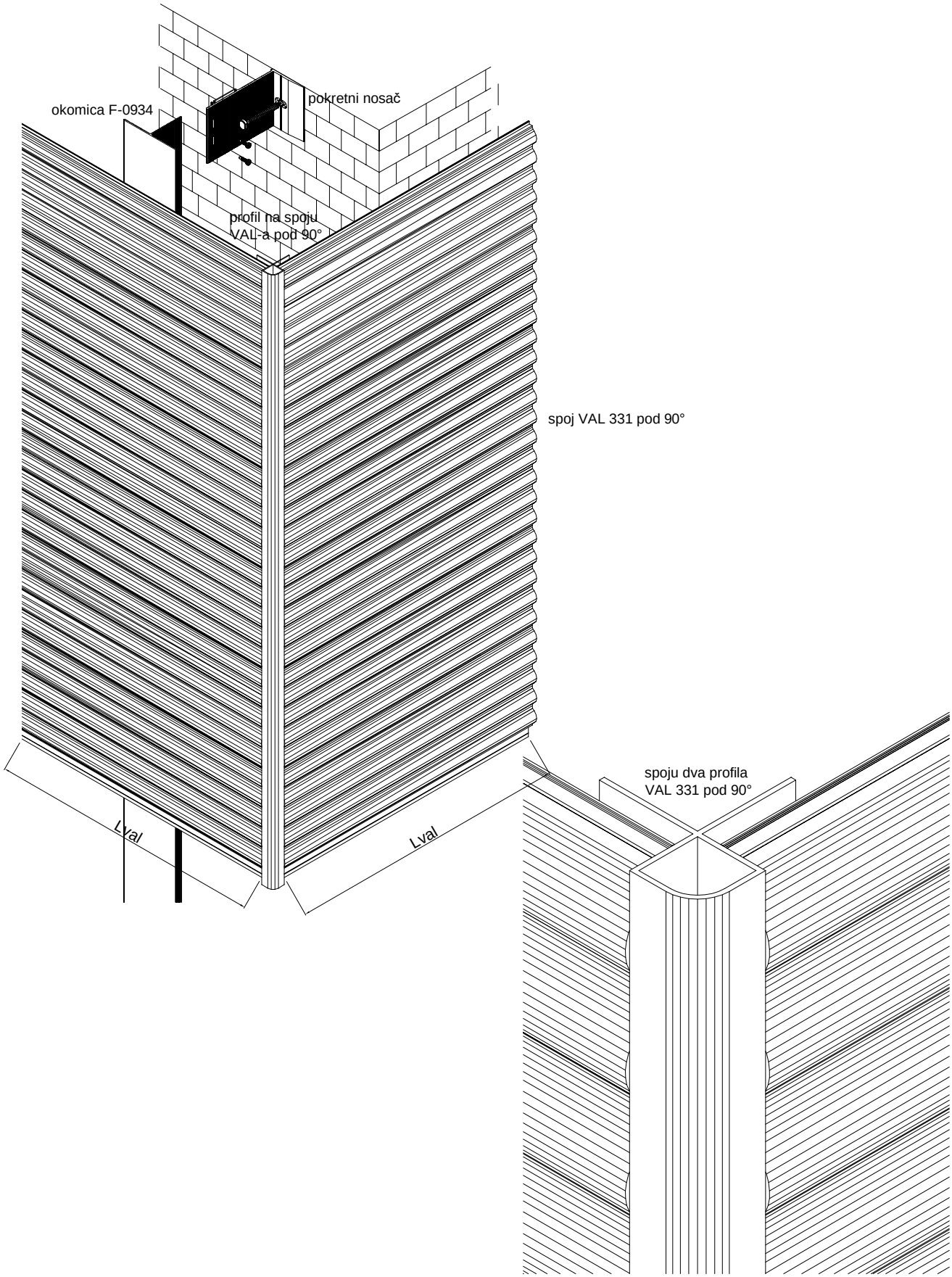

okomica na spoju
F-1119
pokretni nosač
Tipl vijak za beton
430.142
Vijak 433.042
165







pričvršćivanje profila VAL331
za okomicu


okomica F-0934
pokretni nosač
profil na spoju
VAL-a pod 90°
spoj VAL 331 pod 90°
Lval
Lval
spoju dva profila
VAL 331 pod 90°

FEAL

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VENTILIRAJUĆE **FASADNE OBLOGE**

Prosinac 2025. / December 2025

FEAL d.o.o.
Trnska cesta 146
88220 Široki Brijeg
Bosna i Hercegovina
Tel. +387 39 704-269; 705-807; 705-636
Fax. +387 39 704-358
info@feal.ba
www.feal.ba