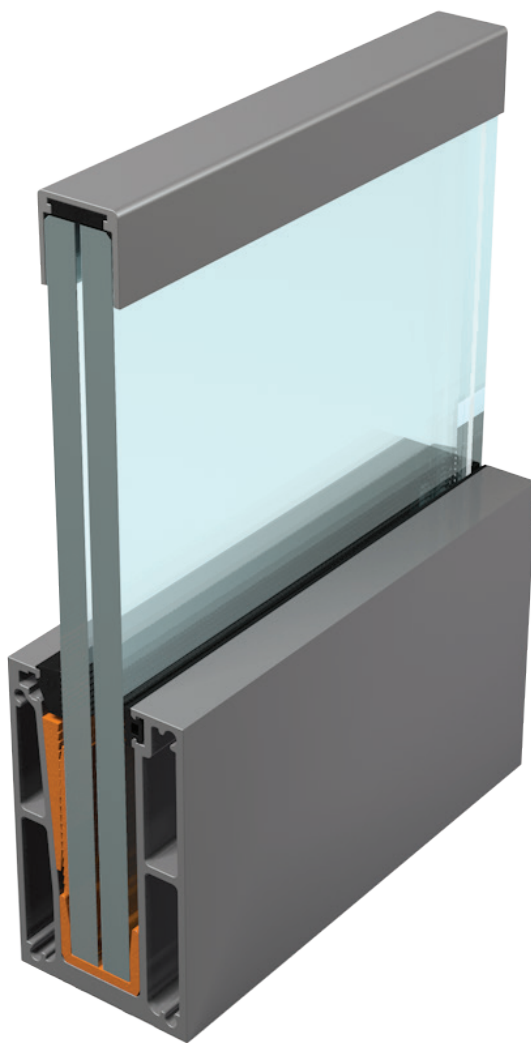


FEAL



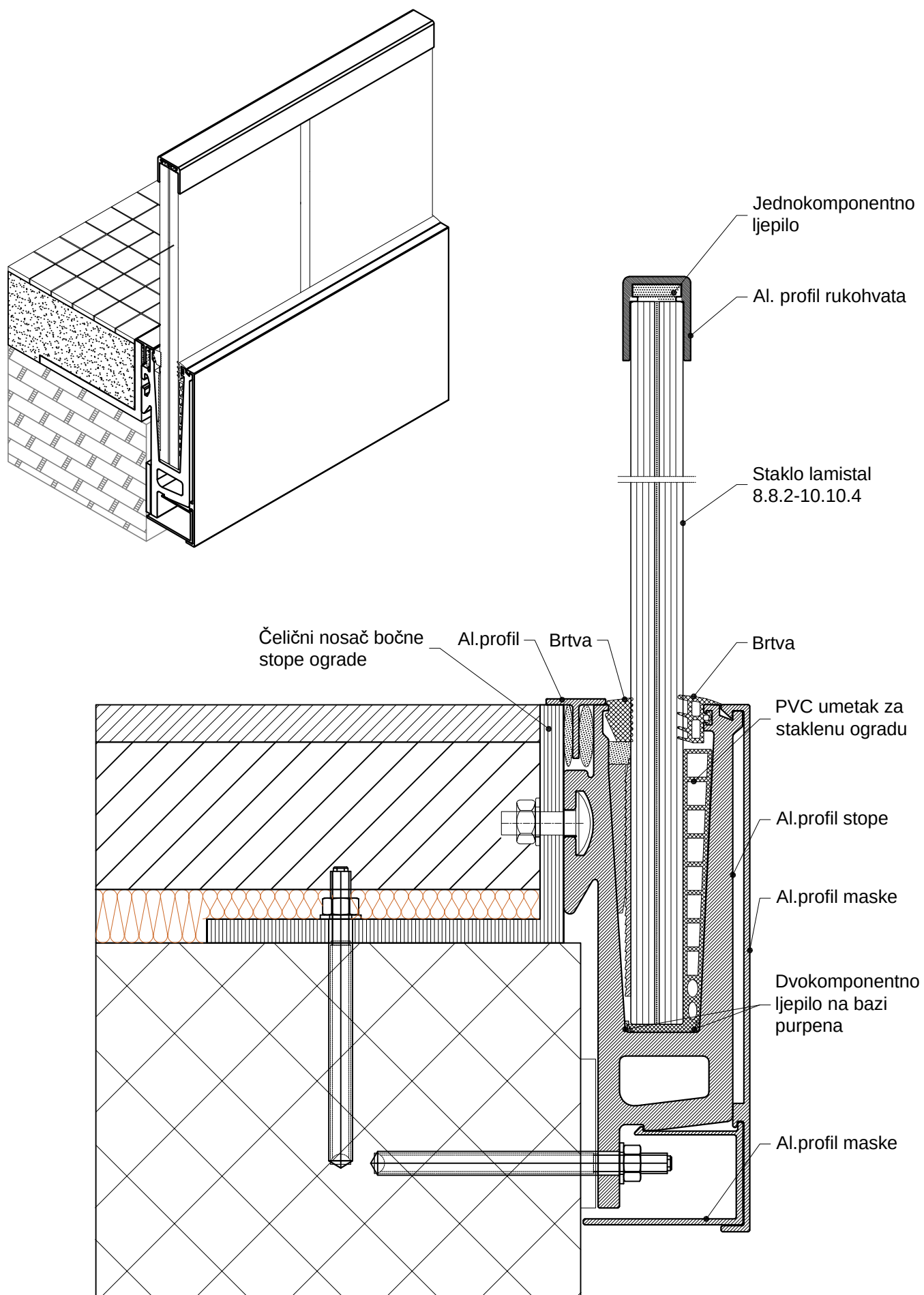
OF 100

ALUMINIJSKA OGRADA
ALUMINIUM FENCE

SADRŽAJ - KAZALO

<u>01</u>	<u>Značajke sistema</u>	<u>702.01.000</u>
<u>02</u>	<u>Ispitivanja i certifikati</u>	<u>702.02.000</u>
<u>03</u>	<u>Profili</u>	<u>702.03.000</u>
<u>04</u>	<u>Vezni elementi</u>	<u>702.04.000</u>
<u>05</u>	<u>PVC komponente</u>	<u>702.05.000</u>
<u>07</u>	<u>Brtvila</u>	<u>702.07.000</u>
<u>08</u>	<u>Dodatak</u>	<u>702.08.000</u>
<u>10</u>	<u>Presjeci</u>	<u>702.10.000</u>
<u>11</u>	<u>Obrada i montaža</u>	<u>702.11.000</u>

Značajke sistema



OPIS SISTEMA OGRADA OF-100

Ogradni sistem OF-100 je namjenjen za izradu staklenih ograda bez vertikalnih aluminijskih profila, koji istovremeno nudi potpunu transparentnost i neprekidan pogled a pritom zadržava visok stupanj sigurnosti prema važećim europskim sigurnosnim standardima.

Široka ponuda profila omogućuje različite vrste ugradnje poput ugradnje na pod, ugradnje bočno na konstrukciju, kao i, koristeći minimalizirani profil, ugradnje na parapet.

Osnovna konstrukcija OF-100 se sastoji od horizontalnih aluminijskih profila u kontinuiranoj verziji ili u obliku stopa (dužine 150 mm ili 300 mm) specijalno dizajniranih za prihvat laminiranog sigurnosnog stakla različitih izvedbi (od 8.8.2 do 10.10.4).

Ogradni sistem OF-100 je namjenjen za ugradnju u različite vrste prostorija (balkoni, stubišta, terase, dvorane, gledališta i sl). što ga čini idealnim rješenjem za hotele, tržne centre, javne objekte te moderne rezidencijalne objekte.

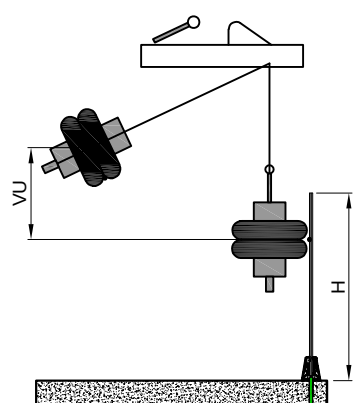
Po želji je moguća i ugradnja rukohvata različitih oblika.

Zahvaljujući korištenju materijala koji su postojani u raznim vremenskim uvjetima OF-100 je otporan na vremenske i ostale utjecaje uključujući i uvjete u priobalnim područjima.

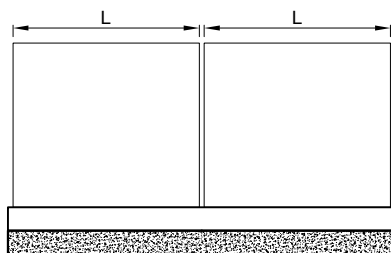
OF-100 odlikuje:

- Veoma brza i jednostavna instalacija (bez obrade stakla)
- Jednostavno održavanje
- Dugotrajnost i otpornost prema vremenskim utjecajima
- Posjedovanje certifikata prema normi EN 1991-1-1 za statičko i dinamičko opterećenje, što omogućava ugradnju sistema OF 100 u prostorijama kategorija: A, B, C1, C2, C3, C4, C5, i D prema Eurokodu 1.
- Inovativan sustav fiksiranja stakla pomoću PVC klinova unutar aluminijskog profila
- Široka paleta boja prema RAL karti zajedno s različitim vrstama eloksaže aluminijskih profila te imitacijama drveta ili kamena
- Mogućnost ugradnje LED trake ispod stakla što pruža jedinstveno osvjetljenje ogradnog sistema

Ispitivanja i certifikati



Otpornost na udar-Pendl test
prema normi :ONORM B 3716-3

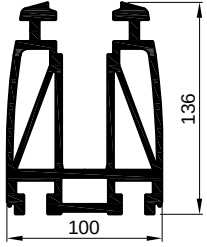
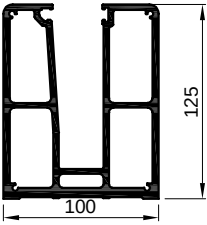
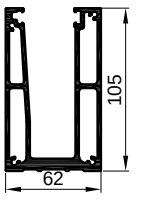
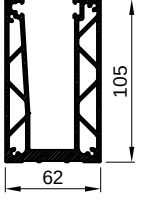
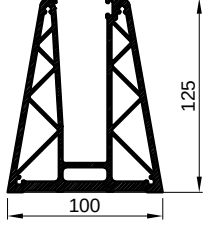


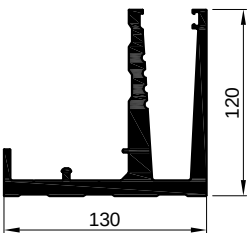
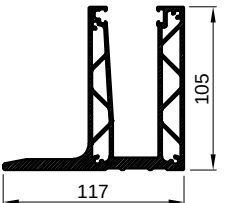
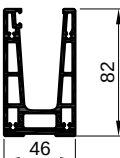
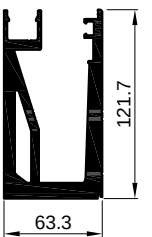
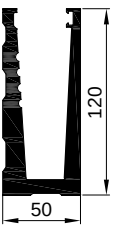
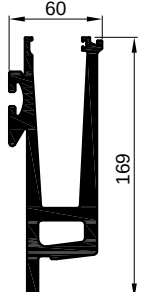
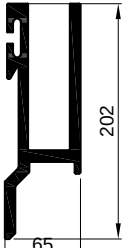
Kategorija prostorije	Visina Udara
A i B1	450 mm
A;B1;B2;C1;C2;C3;C4; D i E	700 mm
A;B1;B2;C1;C2;C3;C4;C5; D i E	900 mm

VU - Visine udara

H - Visina testirane ograde

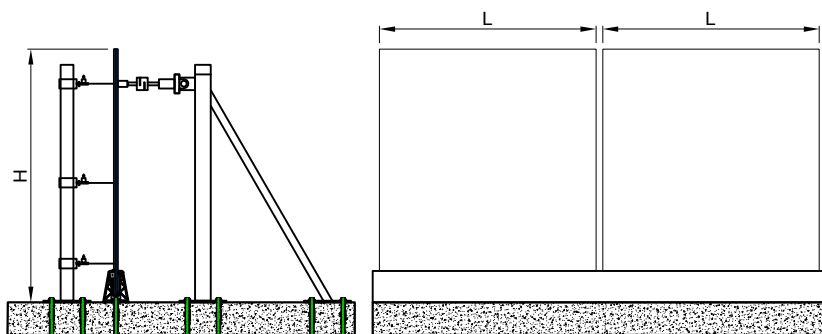
L - Širina testirane ograde

Oznaka Profila	Crtež Profila	LxH	Ispitni institut	Dinamičko opterećenje-Pendl Kategorija uporabe
F-1134 (stope)		1400x1100 staklo 8.8.2	LSL München	A, B1, B2, C1, C2, C3 C4, I D (VU=700mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko ...		
NP-4729 (kontinuirano)		2400x1230 staklo 10.10.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, I D (VU=700mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko,		
F-1583 (kontinuirano)		2400x700 staklo 8.8.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, C5, I D (VU=900mm)
		2400x1000 staklo 8.8.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, C5, I D (VU=900mm)
		≥500x(500-1400)staklo 10.10.2	LSL München	A, B1, B2, C1, C2, C3 C4, I D (VU=700mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko , prostorije za veliko okupljane ljudi, koncertne dvorane...		
F-1826 (kontinuirano)		2400x1100 staklo 8.8.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, C5, I D (VU=900mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko , prostorije za veliko okupljane ljudi, koncertne dvorane...		
F-1829 (kontinuirano)		2400x1100 staklo 8.8.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, C5, I D (VU=900mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko , prostorije za veliko okupljane ljudi, koncertne dvorane...		

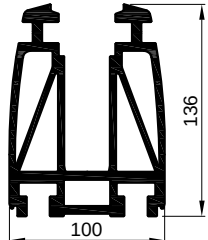
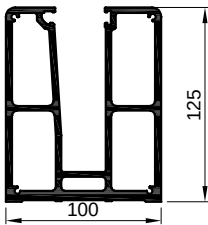
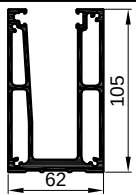
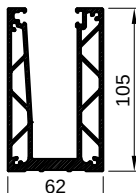
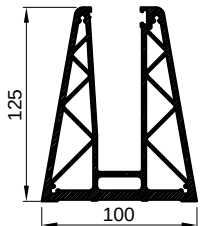
Oznaka Profila	Crtež Profila	Staklo (LxH)	Ispitni institut	Dinamičko opterećenje-Pendl Kategorija uporabe
F-1453 (kontinuirano)		2400x1100 staklo 8.8.4	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, C5, I D (VU=900mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko , prostorije za veliko okupljane ljudi, koncertne dvorane...		
F-1835 (kontinuirano)		2400x1100 staklo 8.8.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, C5, I D (VU=900mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko , prostorije za veliko okupljane ljudi, koncertne dvorane...		
F-1733 (kontinuirano)		2400x800 staklo 8.8.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, C5, I D (VU=900mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko , prostorije za veliko okupljane ljudi, koncertne dvorane...		
F-1577 (stope)		2400x1100 staklo 8.8.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, I D (VU=700mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko ,		
F-1343 (kontinuirano)		2400x1130 staklo 8.8.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, C5, I D (VU=900mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko , prostorije za veliko okupljane ljudi, koncertne dvorane...		
F-1630 (kontinuirano)		2400x1110 staklo 8.8.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, C5, I D (VU=900mm)
		≥500x(500-1400)staklo 8.8.2	LSL München	A, B1, B2, C1, C2, C3 C4, I D (VU=700mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko , prostorije za veliko okupljane ljudi, koncertne dvorane...		
NP-1805 (stope)		2400x1100 staklo 10.10.2	GBD Bregenz	A, B1, B2, C1, C2, C3, C4, I D (VU=700mm)
		≥500x(500-1400)staklo 10.10.2	LSL München	A, B1, B2, C1, C2, C3 C4, I D (VU=700mm)
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko ,		

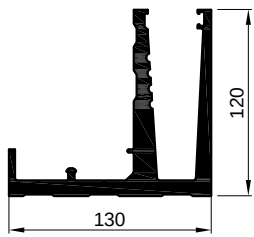
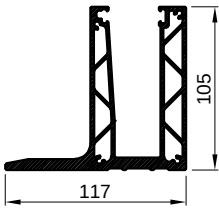
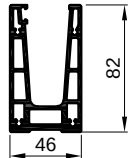
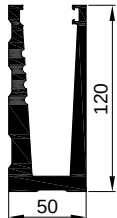
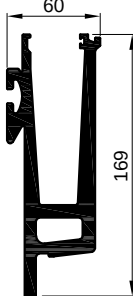
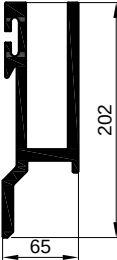
702.02.003

Horizontalno statičko opterećenje



Kategorija prostorije	(EN 1991-1-1)
A i B1	0.5 kN/m
A;B1;B2;C1;C2;C3;C4; D i E	1.0 kN/m
A;B1;B2;C1;C2;C3;C4;C5; D i E	3 kN/m

Oznaka Profila	Crtež Profila	(LxH)	Ispitni institut	Horizontalno statičko opterećenje Kategorija uporabe	Testirano horiz. statičko opterećenje
F-1134 (stope)		2400x1100mm staklo 8.8.2	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,0 kN/m)	1,72kN/m
		2400x1200mm staklo 10.10.2	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,5 kN/m)	3,4kN/m
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko ...			
NP-4729 (kontinuirano)		2400x1100mm staklo 8.8.2	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,64 kN/m)	2,83kN/m
		2400x1150mm staklo 8.8.4	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,13 kN/m)	1,93kN/m
		3000x1150mm staklo 10.10.4	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,71 kN/m)	2,94kN/m
F-1583 (kontinuirano)		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko ...			
		3000x700mm staklo 10.10.4	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,515 kN/m)	2.61kN/m
		2400x700mm staklo 8.8.2	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (2.4 kN/m)	4.12kN/m
F-1826 (kontinuirano)		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko ...			
		2400x700mm staklo 8.8.2	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (2,144 kN/m)	3.698kN/m
		2400x1100mm staklo 8.8.2	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,241 kN/m)	2.14kN/m
F-1829 (kontinuirano)		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko ...			
		3000x1100mm staklo 10.10.2	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,718 kN/m)	2.9636kN/m

Oznaka Profila	Crtež Profila	(LxH)	Ispitni institut	Horizontalno statičko opterećenje Kategorija uporabe	Testirano horiz. statičko opterećenje
F-1453 (kontinuirano)		3000x1320mm staklo 10.10.4	IGH Hrvatska	A, B1, B2, C1, C2, C3, C4, I D (1,51 kN/m)	2,6 kN/m
		2400x1100mm staklo 8.8.2	IGH Hrvatska	A, B1, B2, C1, C2, C3, C4, I D (1,59 kN/m)	2,71 kN/m
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko ...			
F-1835 (kontinuirano)		2400x700mm staklo 8.8.2	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,3271 kN/m)	2.2893kN/m
		2400x1100mm staklo 10.10.2	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,1882 kN/m)	2.0496kN/m
F-1733 (kontinuirano)		2400x800mm staklo 8.8.2	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,0kN/m)	1,73kN/m
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko ...			
F-1577 (stope)		3000x1150mm staklo 10.10.4	IGH Zagreb	A, B1(0,77kN/m)	1.33kN/m
		stambene prostorije, uredske prostorije...			
F-1343 (kontinuirano)		3000x1150mm staklo 10.10.4	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (1,0kN/m)	1,72 kN/m
		sportske prostorije , plesne dvorane , gimnastičke dvorane,robne kuće, trgovine na veliko , prostorije za veliko okupljane ljudi, koncertne dvorane...			
F-1630 (kontinuirano)		3000x1140mm staklo 8.8.4	IGH Zagreb	A, B1 (0,88kN/m)	1,58kN/m
		stambene prostorije, uredske prostorije...			
		3000x1140mm staklo 10.10.4	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (2,38 kN/m)	4,1kN/m
		750x1200mm staklo (10.10.4)(8.8.4)	GBD Bregnez	A, B1, B2, C1, C2, C3, C4, I D (1,0 kN/m)	1kN/m
NP-1805 (stope)		1500x1200mm staklo 10.10.4	IGH Zagreb	A, B1, B2, C1, C2, C3, C4, I D (0,848 kN/m)	1,45kN/m
		stambene prostorije, uredske prostorije...			

Tablični prikaz kategorija prostorija i odgovarajuće visine udara pri testiranju

Kategorija prostorije u zgradama EN 1991-1-1		Tablica 4.
Kategorija	Upotreba	Primjer
A	stambene prostorije	sobe u stambenim kućama i zgradama; sobe i odjeli u bolnicama; sobe u hotelima i pensionima; kuhinje i kupaonice
B	uredske prostorije	
C	prostorije gdje se mogu okupljati ljudi (osim prostorija određenih u kategorijama A, B, D i E)	C1: prostorije sa stolovima i slično, npr. u školama, kavanama, restoranima, blagavaonicama, knjižnicama, recepcijama. C2: prostorije s nepomičnim stolicama, npr. u crkvama, kazalištima, kinima, sobe za sastanke, dvorane za predavanje, čekaonice i slično. C3: prostorije bez prepreka za kretanje ljudi, npr. u muzejima, izložbenim prostorima itd. te pristupi u javnim i administrativnim zgradama, hotelima i sl. C4: sportske prostorije i prostori za igru, npr. plesne dvorane, gimnastičke dvorane, pozornice i sl. C5: prostorije za velika okupljanja ljudi, npr. u zgradama za javne priredbe, kao što su koncertne dvorane, sportske dvorane, uključujući gledališta, terase, prilaze itd.
D	prodajne prostorije	D1: prostorije u trgovinama D2: prostorije u robnim kućama i trgovinama naveliko, papirnicama i knjižarama itd.
E	prostorije s mogućnosti gomilanja robe i stvari i prilazi	skladišta, uključujući i knjižnice.

Visine udara (ON B 3716-3 2015)		Tablica 3.
Kategorija prostorije	Grupa ostakljenja 1	
	1.1 Staklene pregrade	
	1.2 Staklene ograde	
	1.3 Francuski balkon	
A i B1	450 mm	
A; B1; B2; C1; C2; C3; C4; D i E	700 mm	
A; B1; B2; C1; C2; C3; C4; C5; D i E	900 mm	

Tablični prikaz linearnog toplinskog rastezanja ogradnih stopa uslije promjene temperature ΔT

Dužina al. profila L(m)	Razlika temperatura ΔT			
	40°C	50°C	60°C	70°C
3 m	3mm	3,6mm	4,3mm	5,0mm
4 m	3,8mm	4,8mm	5,8mm	6,7mm
5 m	4,8mm	6mm	7,8mm	8,4mm
6 m	5,8mm	7,2mm	8,6mm	10,1mm

Vrijedi samo za vanjske ogradne stope koje su izložene atmosferilijama:

- sunce
- zrak
- voda
- led ..

Općenita formula za izračun linearnog toplinskog rastezanja

$$l = \frac{2,4 \times L(m) \times \Delta T}{100} = (\dots) \text{mm}$$

Primjer.:

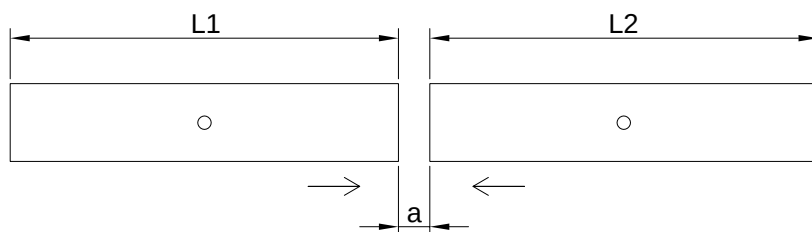
Duljina stope od L (m) uslijed promjene temperature od ΔT 70 °C iznosi

$$l = \frac{2,4 \times L(m) \times \Delta T}{100}$$

$$l = \frac{2,4 \times L1 (m) \times 70^\circ\text{C}}{100} = X \text{ (mm)} \quad \text{- istezanje stope L1}$$

$$l = \frac{2,4 \times L2 (m) \times 70^\circ\text{C}}{100} = Y \text{ (mm)} \quad \text{- istezanje stope L2}$$

$$a = \frac{X+Y}{2}$$

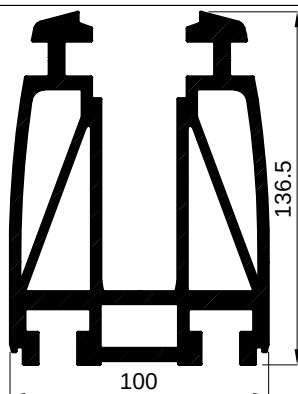


a-preporučeni razmak za dilataciju između al. profila

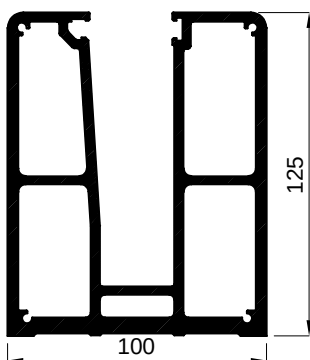
$a \geq 7 \text{ mm}$ za $L \leq 4\text{m}$

$a \geq 11 \text{ mm}$ za $L \leq 6\text{m}$

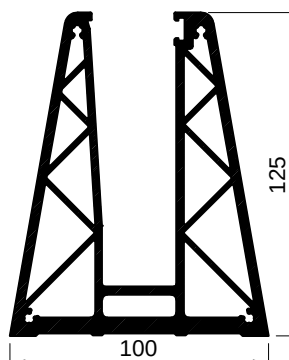
Profili
Profili



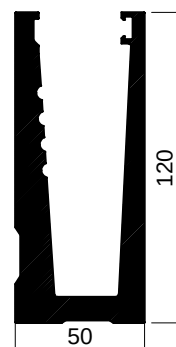
F-1134
kg/m 10.722



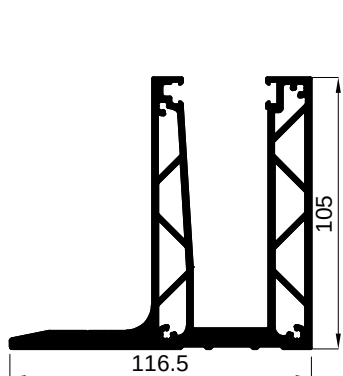
NP-4729
kg/m 7.73



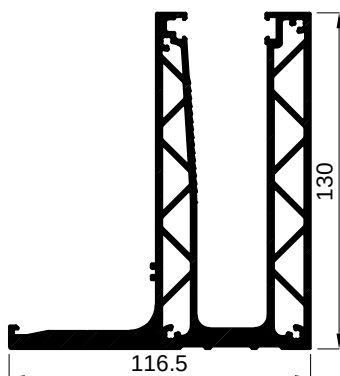
F-1829
kg/m 6.96



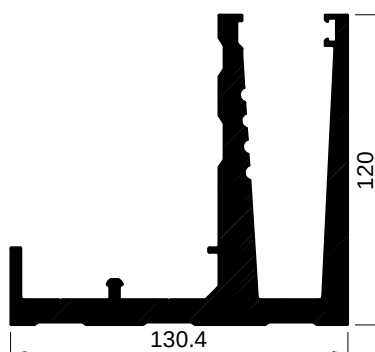
F-1343
kg/m 6.728



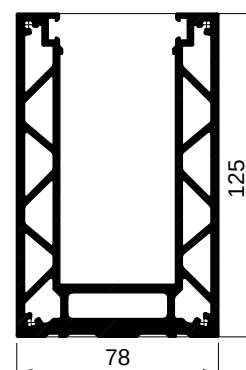
F-1835
kg/m 5.175



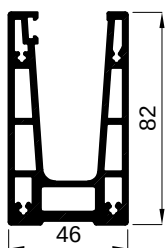
F-1882
kg/m 6.245



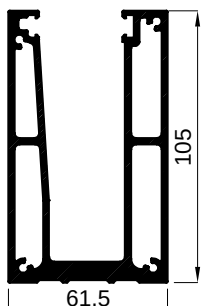
F-1453
kg/m 9.110



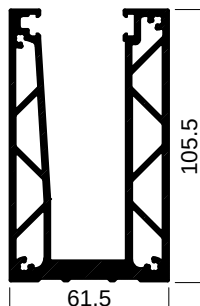
F-1892
kg/m 6.067



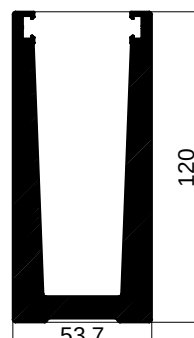
F-1733
kg/m 2.76



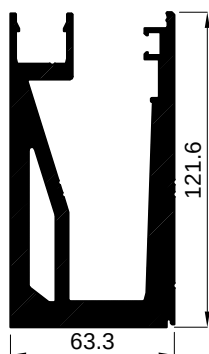
F-1583
kg/m 3.85



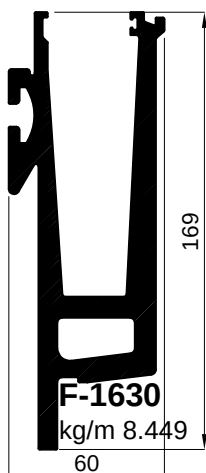
F-1826
kg/m 4.1395



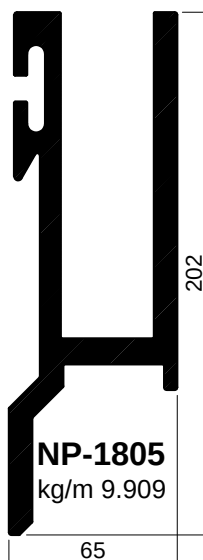
F-1891
kg/m 6.92



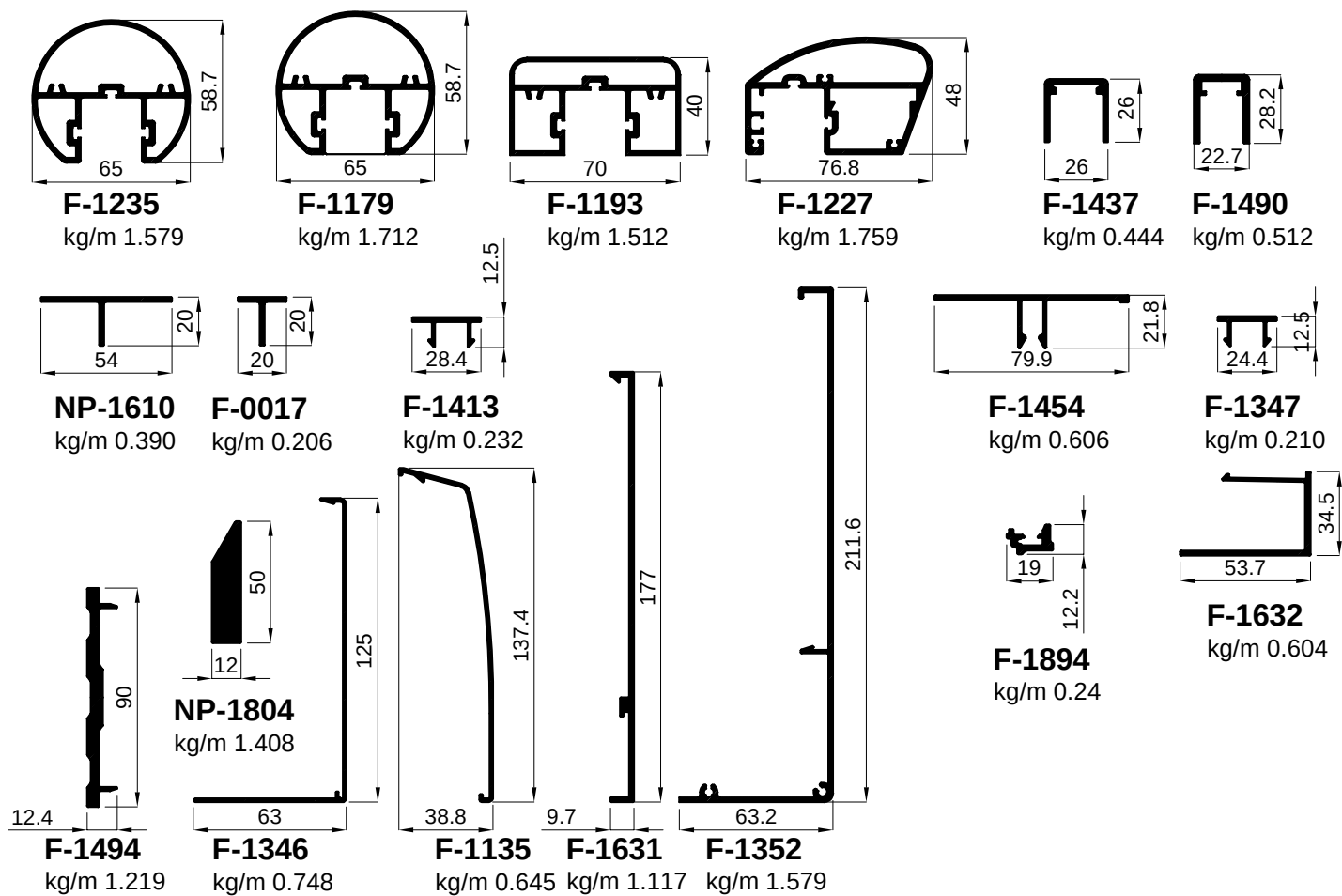
F-1577
kg/m 7.596

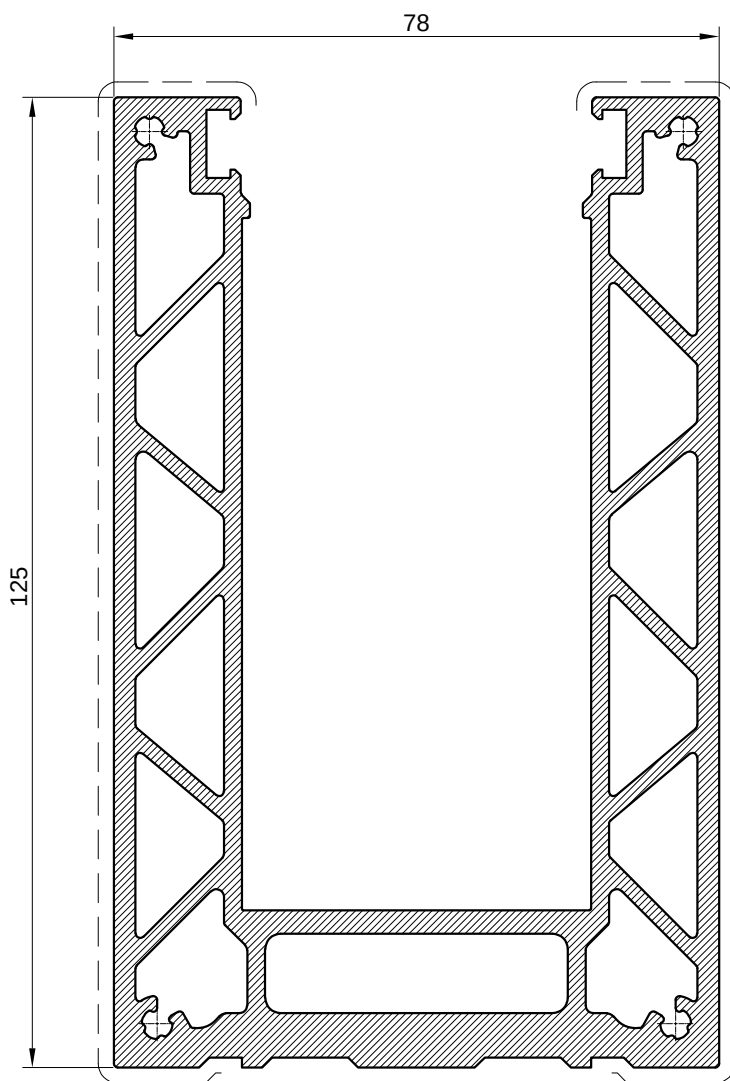


F-1630
kg/m 8.449

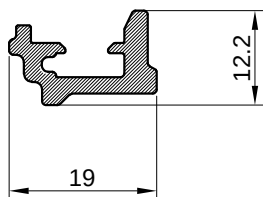


NP-1805
kg/m 9.909

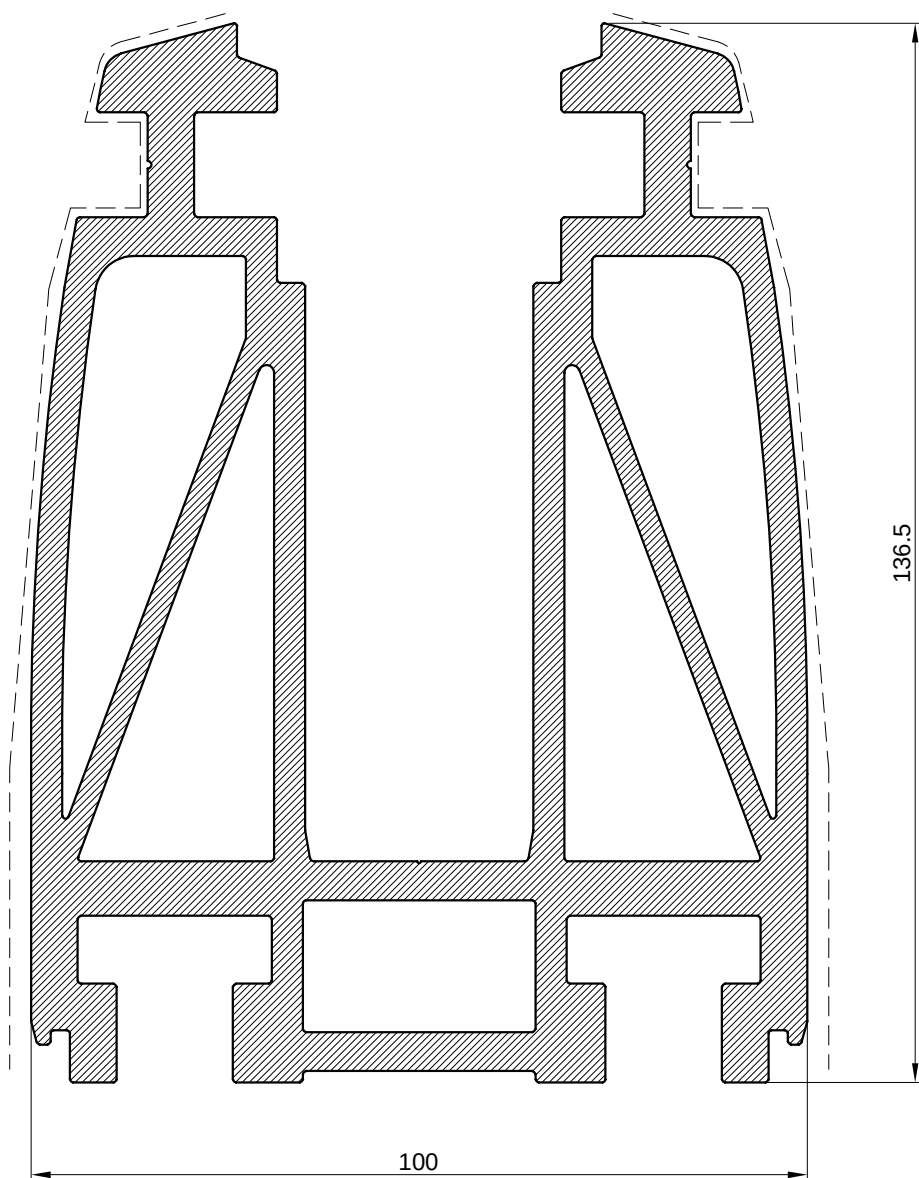




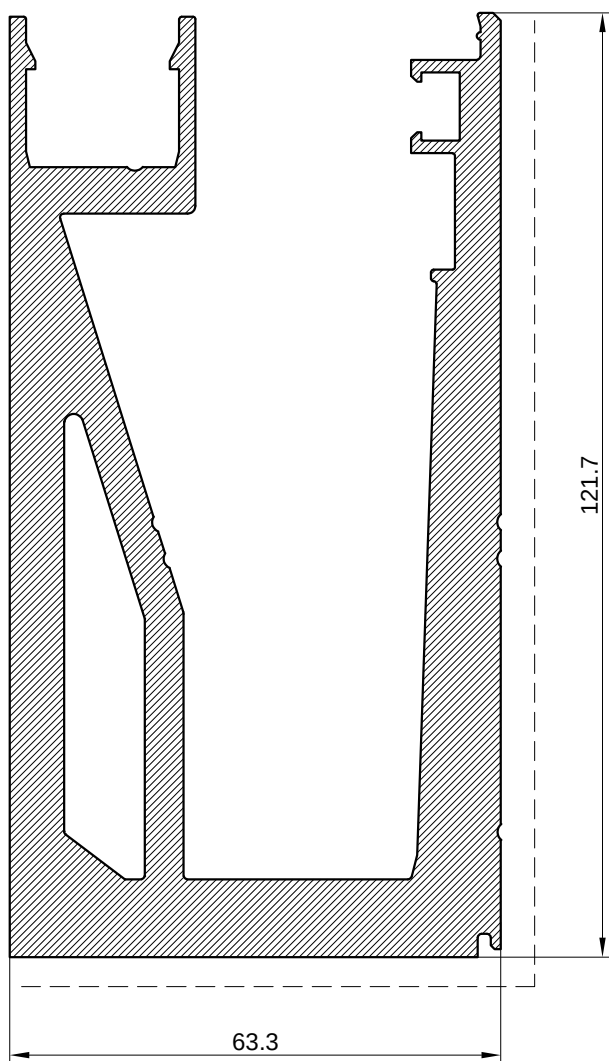
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1892	
Težina Weight	kg/m'	6.067
Opseg Perimeter	mm	647.3
Moment inercije Moments of inertia	I _x (cm ⁴)	364.2
	I _y (cm ⁴)	190.46
	W _x (cm ³)	49.2
	W _y (cm ³)	48.84
L	mm	6500



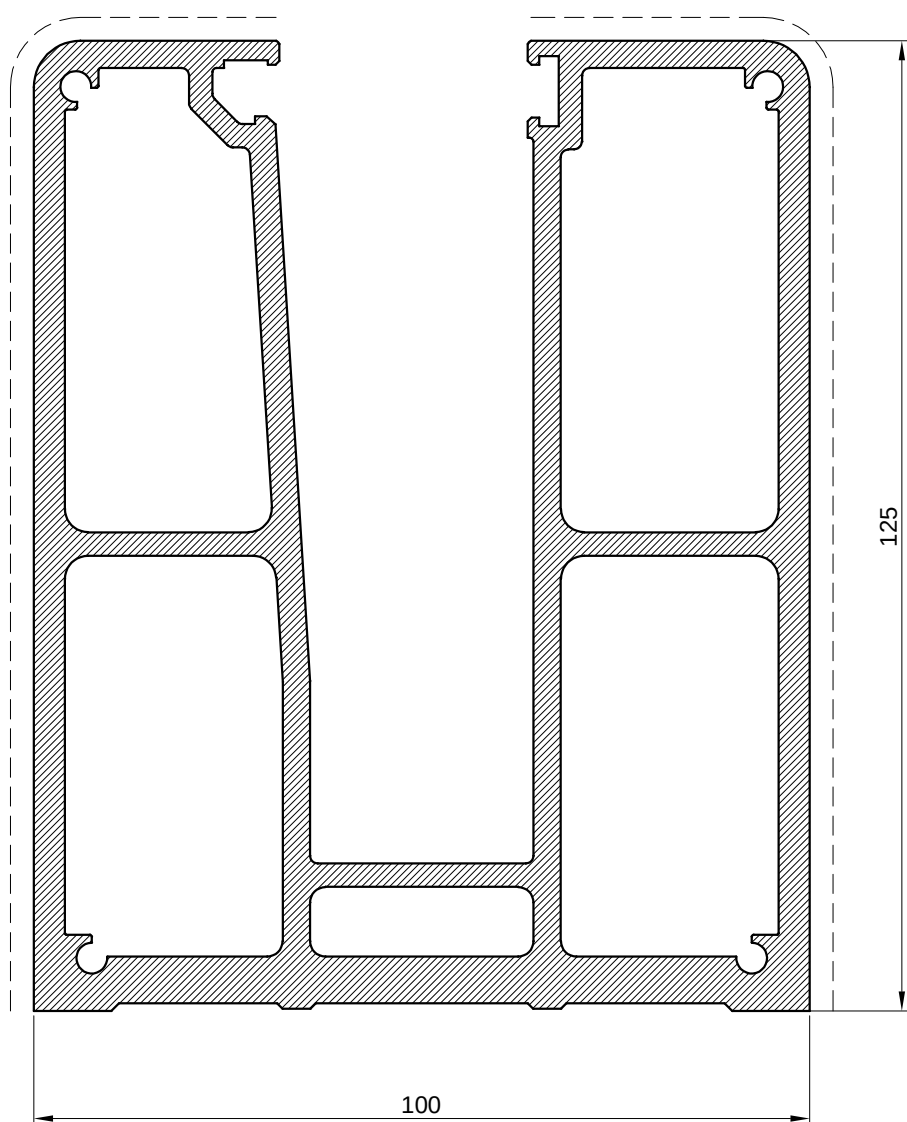
Profil za prihvatanje brtve Seal holder profile		
Art.Br. Art.Nr.	F-1894	
Težina Weight	kg/m'	0.24
Opseg Perimeter	mm	78.42
Moment inercije Moments of inertia	I _x (cm ⁴)	0.08
	I _y (cm ⁴)	0.31
	W _x (cm ³)	0.11
	W _y (cm ³)	0.30
L	mm	6500



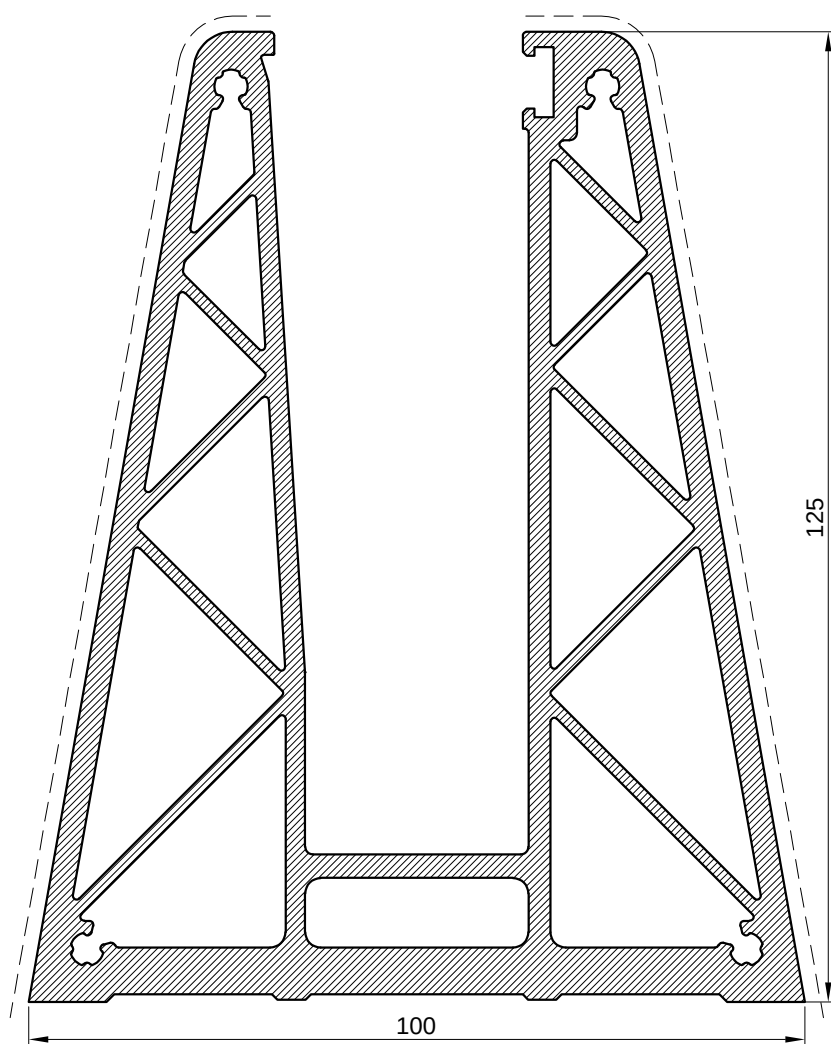
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1134	
Težina Weight	kg/m'	10.706
Opseg Perimeter	mm	859
Moment inercije Moments of inertia	Ix (cm ⁴)	687.2
	Iy (cm ⁴)	420.4
	Wx (cm ³)	90.1
	Wy (cm ³)	84.1
L	mm	6500



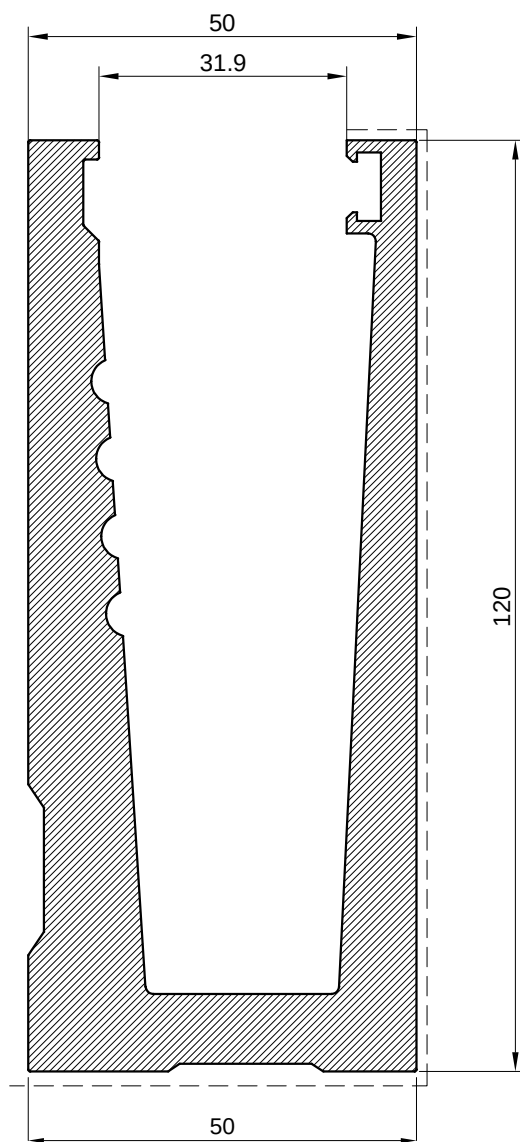
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1577	
Težina Weight	kg/m'	7.596
Opseg Perimeter	mm	682.26
Moment inercije Moments of inertia	Ix (cm ⁴)	348.6024
	Iy (cm ⁴)	159.9603
	Wx (cm ³)	46.9877
	Wy (cm ³)	49.05
L	mm	6500



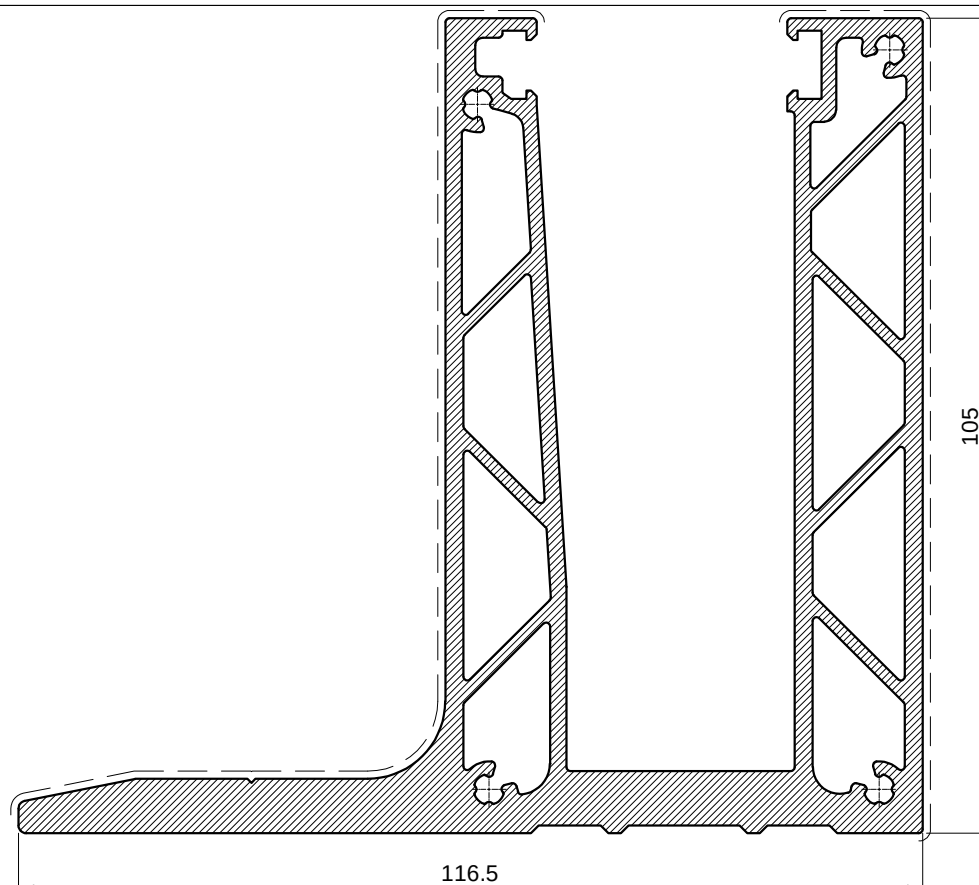
Nosač stakla Glass holder		
Art.Br. Art.Nr.	NP-4729	
Težina Weight	kg/m'	7.73
Opseg Perimeter	mm	683.6
Moment inercije Moments of inertia	Ix (cm4)	490.3
	Iy (cm4)	338.38
	Wx (cm3)	69.25
	Wy (cm3)	67.4
L	mm	6500



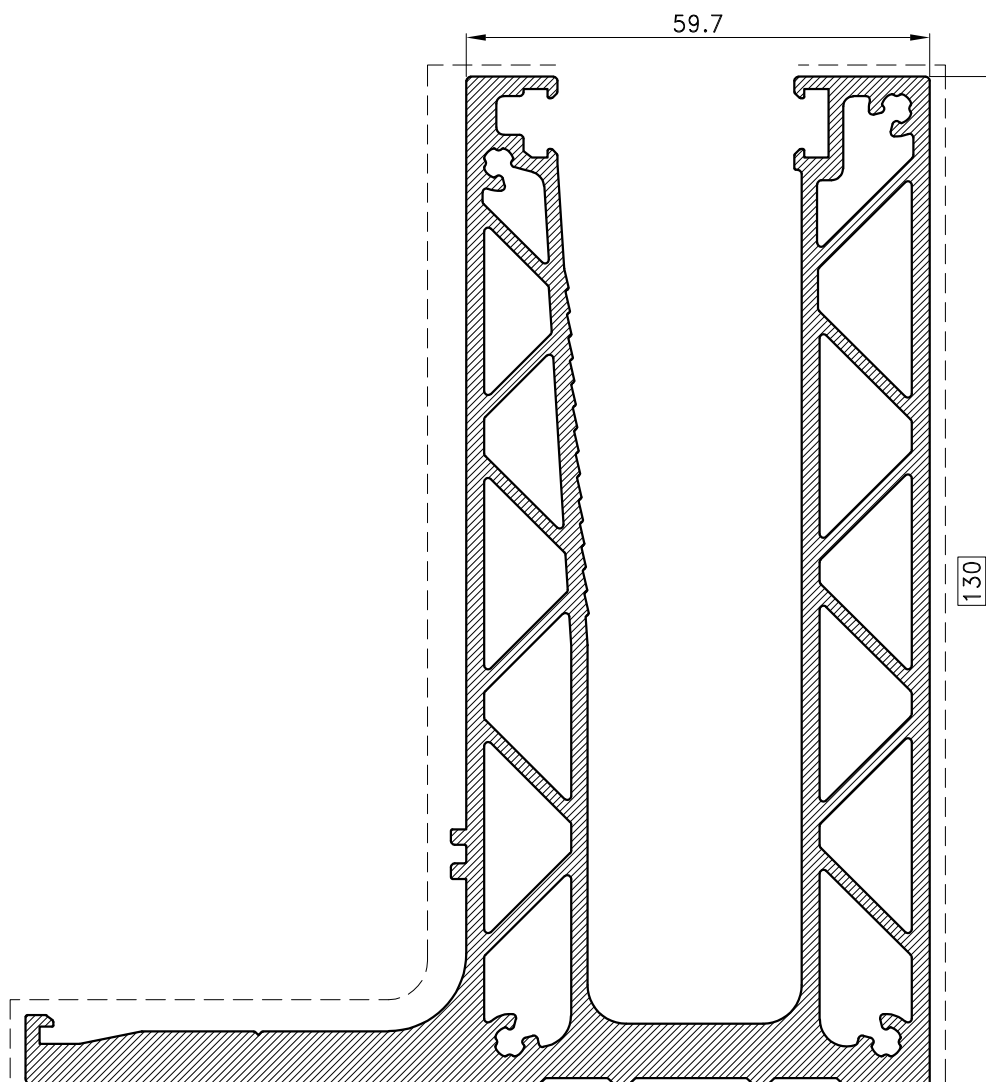
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1829	
Težina Weight	kg/m'	6.965
Opseg Perimeter	mm	631.0
Moment inercije Moments of inertia	Ix (cm4)	410.70
	Iy (cm4)	212.51
	Wx (cm3)	54.52
	Wy (cm3)	42.16
L	mm	6500



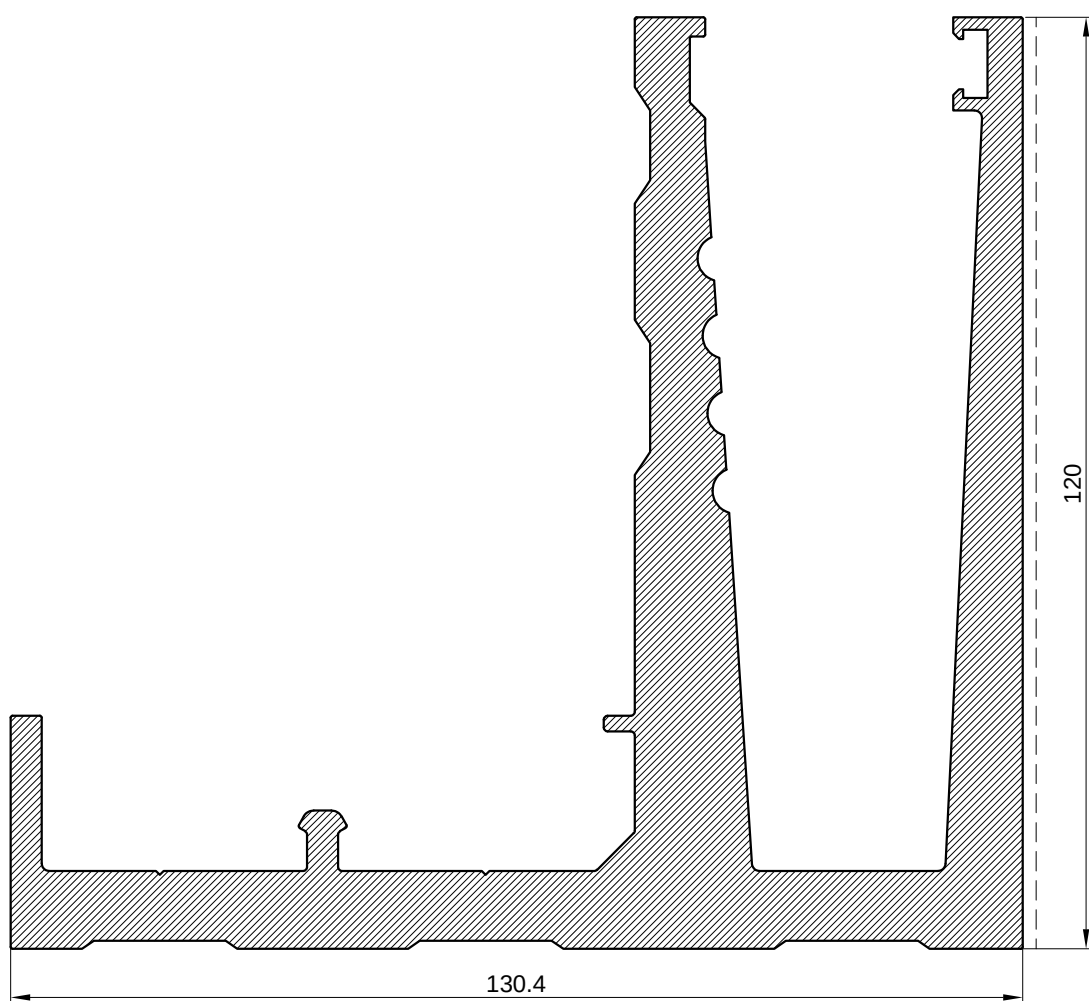
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1343	
Težina Weight	kg/m'	6.728
Opseg Perimeter	mm	579.09
Moment inercije Moments of inertia	Ix (cm ⁴)	312.25
	Iy (cm ⁴)	90.59
	Wx (cm ³)	43.92
	Wy (cm ³)	33.29
L	mm	6500



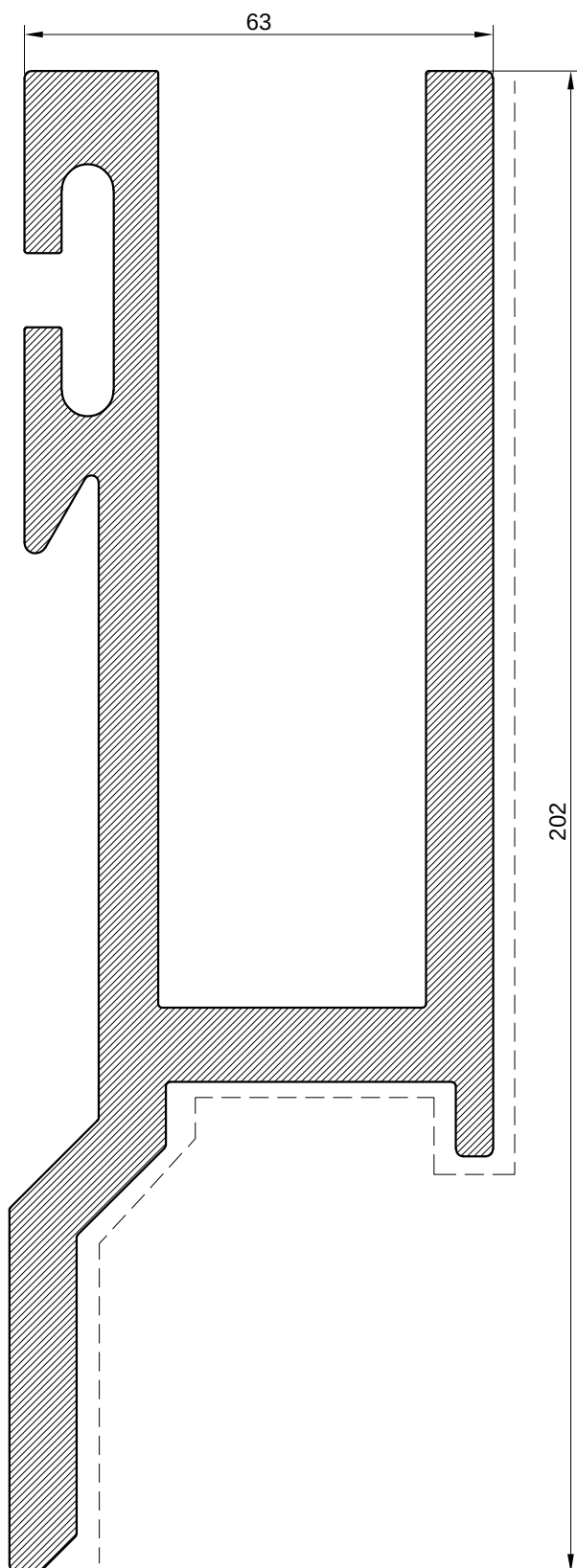
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1835	
Težina Weight	kg/m'	5.175
Opseg Perimeter	mm	658.88
Moment inerције Moments of inertia	I _x (cm ⁴)	231.18
	I _y (cm ⁴)	183.82
	W _x (cm ³)	33.39
	W _y (cm ³)	24.47
L	mm	6500



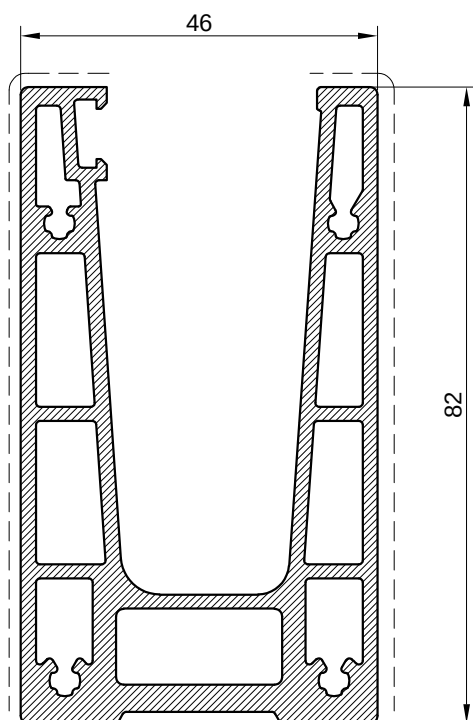
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1882	
Težina Weight	kg/m'	6.245
Opseg Perimeter	mm	778
Moment inercije Moments of inertia	I _x (cm ⁴)	425.08
	I _y (cm ⁴)	211.13
	W _x (cm ³)	51.3
	W _y (cm ³)	27.56
L	mm	6500



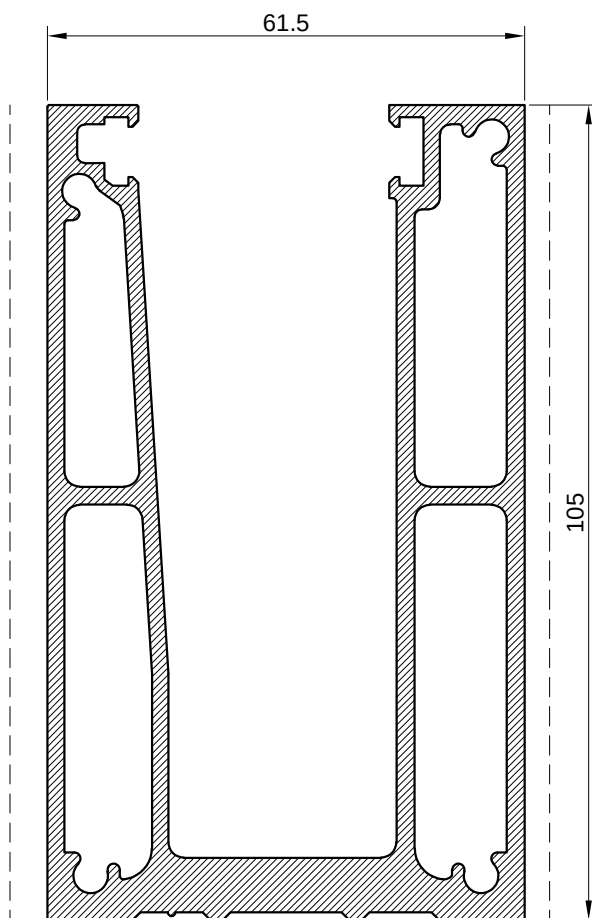
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1453	
Težina Weight	kg/m'	9.11
Opseg Perimeter	mm	804.71
Moment inercije Moments of inertia	I _x (cm ⁴)	416.8193
	I _y (cm ⁴)	430.3942
	W _x (cm ³)	50.1466
	W _y (cm ³)	50.1566
L	mm	6500



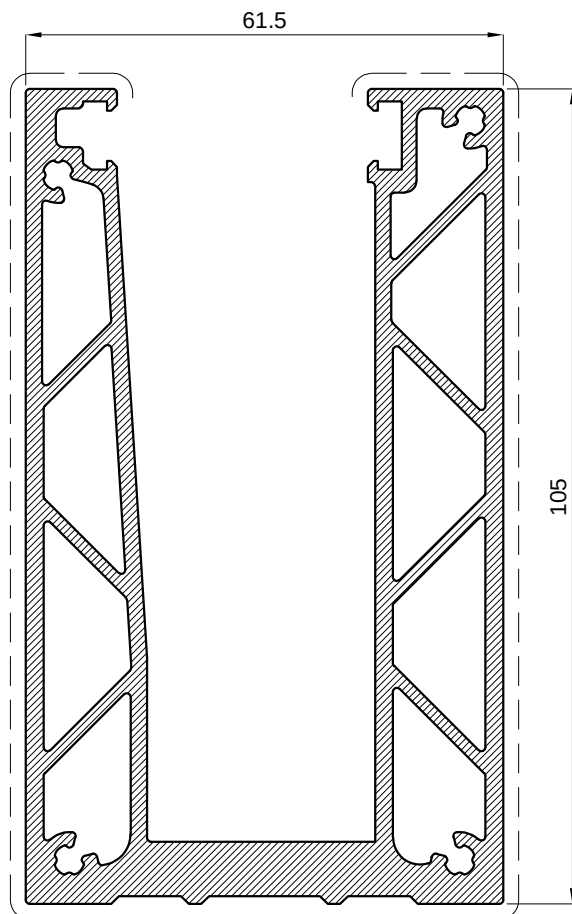
Nosač stakla Glass holder		
Art.Br. Art.Nr.	NP-1805	
Težina Weight	kg/m'	9.909
Opseg Perimeter	mm	886.3
Moment inercije Moments of inertia	Ix (cm4)	1063.35
	Iy (cm4)	202.84
	Wx (cm3)	93.91
	Wy (cm3)	59.84
L	mm	6500



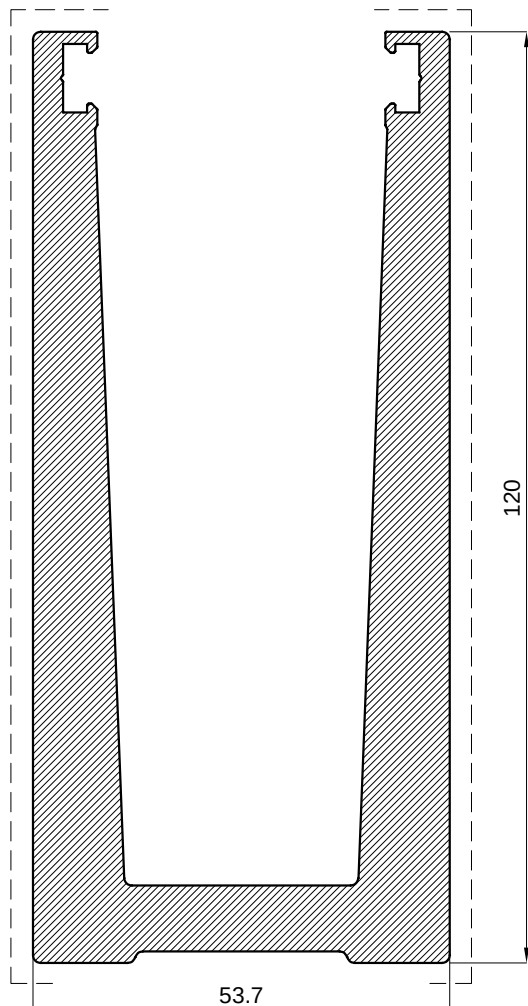
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1733	
Težina Weight	kg/m'	2.756
Opseg Perimeter	mm	391
Moment inerције Moments of inertia	I _x (cm ⁴)	69.11
	I _y (cm ⁴)	29.37
	W _x (cm ³)	14.32
	W _y (cm ³)	12.54
L	mm	6500



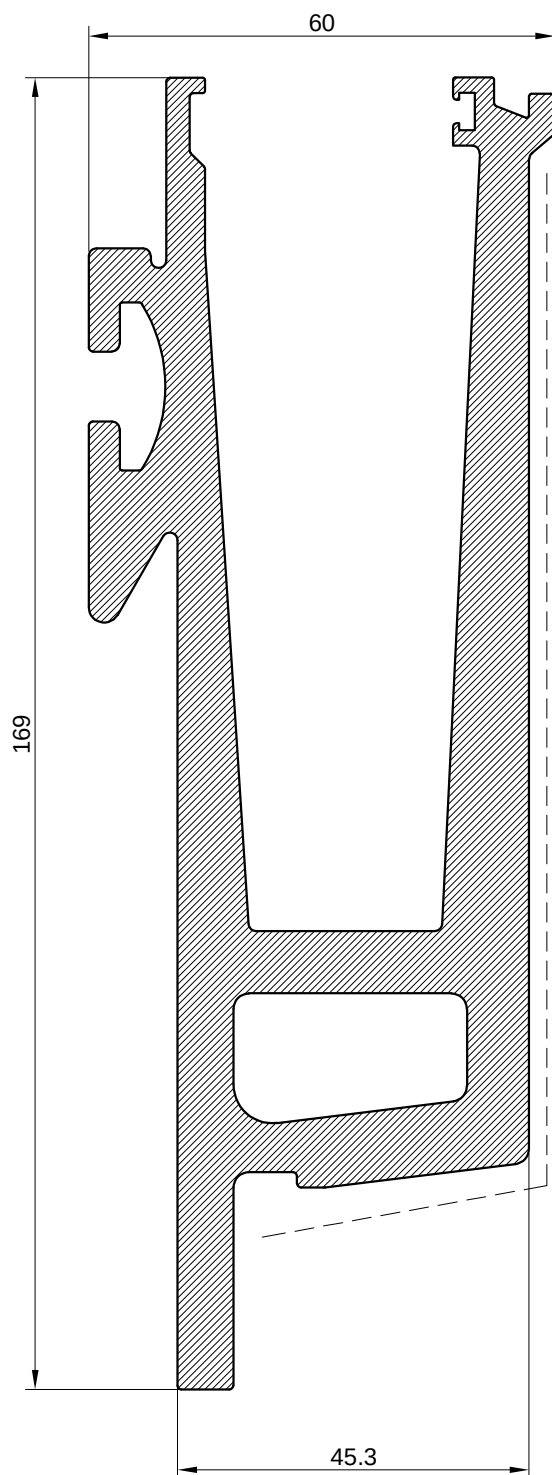
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1583	
Težina Weight	kg/m'	3.85
Opseg Perimeter	mm	554.65
Moment inercije Moments of inertia	I _x (cm ⁴)	174.2835
	I _y (cm ⁴)	71.9694
	W _x (cm ³)	28.3664
	W _y (cm ³)	23.3591
L	mm	6500



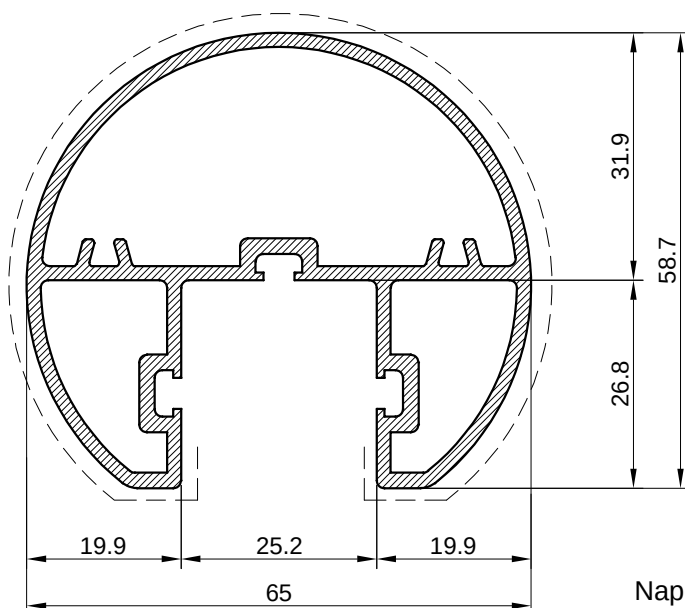
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1826	
Težina Weight	kg/m'	4.1395
Opseg Perimeter	mm	556.15
Moment inerције Moments of inertia	I _x (cm ⁴)	181.56
	I _y (cm ⁴)	77.74
	W _x (cm ³)	29.67
	W _y (cm ³)	24.8
L	mm	6500



Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1891	
Težina Weight	kg/m'	6,91
Opseg Perimeter	mm	584,51
Moment inercije Moments of inertia	I _x (cm ⁴)	310,66
	I _y (cm ⁴)	114,02
	W _x (cm ³)	43,72
	W _y (cm ³)	42.46
L	mm	6500



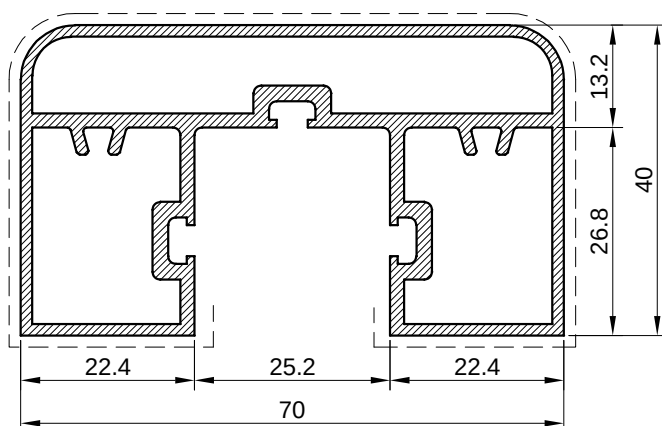
Nosač stakla Glass holder		
Art.Br. Art.Nr.	F-1630	
Težina Weight	kg/m'	8.449
Opseg Perimeter	mm	741.97
Moment inercije Moments of inertia	Ix (cm4)	584.3322
	Iy (cm4)	112.755
	Wx (cm3)	68.3589
	Wy (cm3)	36.0585
L	mm	6500



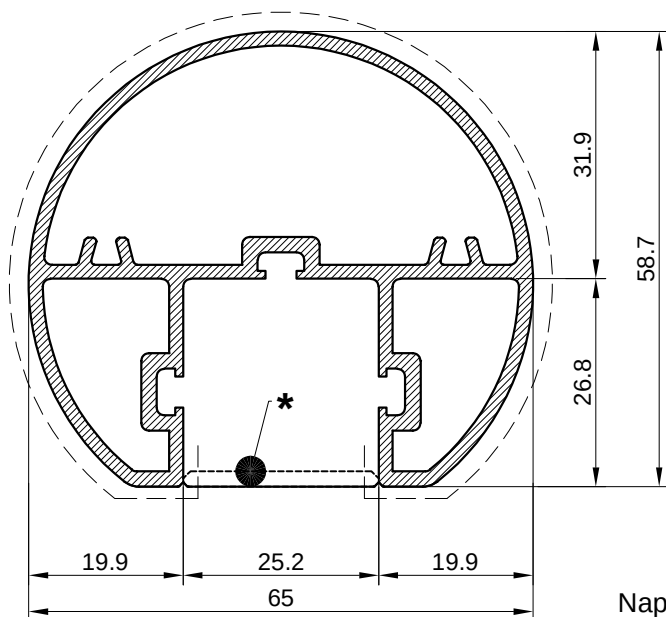
Profil rukohvata Profile handle		
Art.Br. Art.Nr.	F-1235	
Težina Weight	kg/m'	1.579
Opseg Perimeter	mm	283.00
Moment inercije Moments of inertia	I _x (cm ⁴)	15.5692
	I _y (cm ⁴)	25.0078
	W _x (cm ³)	4.8821
	W _y (cm ³)	7.6947
L	mm	6500

Napomena: Rukohvat F-1235 se koristi za ravne ograde.

Napomena: Rukohvat F-1235 se koristi za ravne ograde.



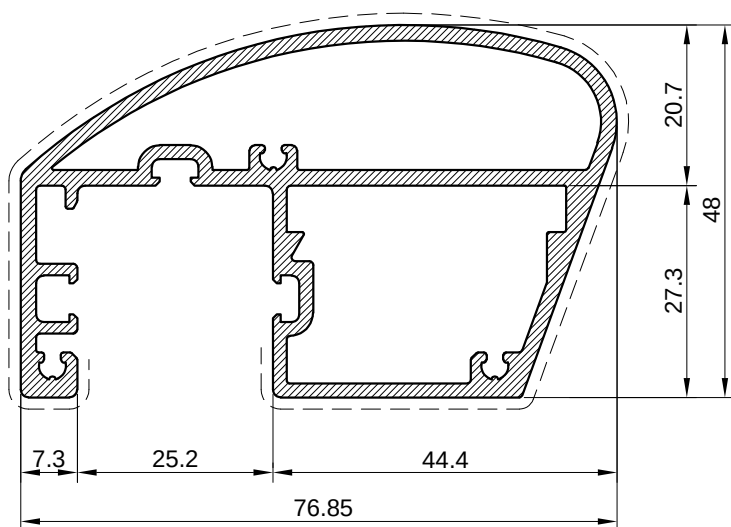
Profil rukohvata Profile handle		
Art.Br. Art.Nr.	F-1193	
Težina Weight	kg/m'	1.512
Opseg Perimeter	mm	296.56
Moment inercije Moments of inertia	I _x (cm ⁴)	9.1791
	I _y (cm ⁴)	28.8772
	W _x (cm ³)	4.2203
	W _y (cm ³)	8.2506
L	mm	6500



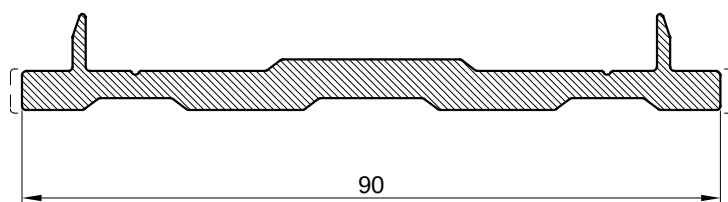
Profil rukohvata Profile handle		
Art.Br. Art.Nr.	F-1179	
Težina Weight	kg/m'	1.712
Opseg Perimeter	mm	202.29
Moment inercije Moments of inertia	I _x (cm ⁴)	18.5923
	I _y (cm ⁴)	25.2572
	W _x (cm ³)	5.4861
	W _y (cm ³)	7.7714
L	mm	6500

Napomena: Rukohvat F-1179 se koristi za lučne ograde, dio profila označen * se odvoji od profila nakon savijanja a prije plastificiranja profila.

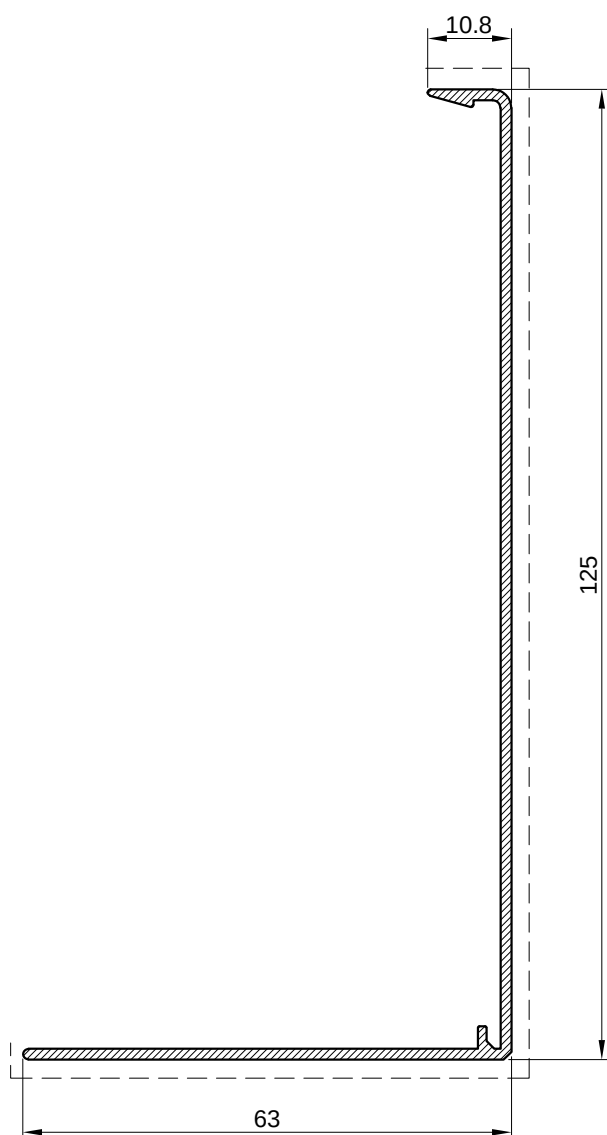
Napomena: Rukohvat F-1179 se koristi za lučne ograde, dio profila označen * se odvoji od profila nakon savijanja a prije plastificiranja profila.



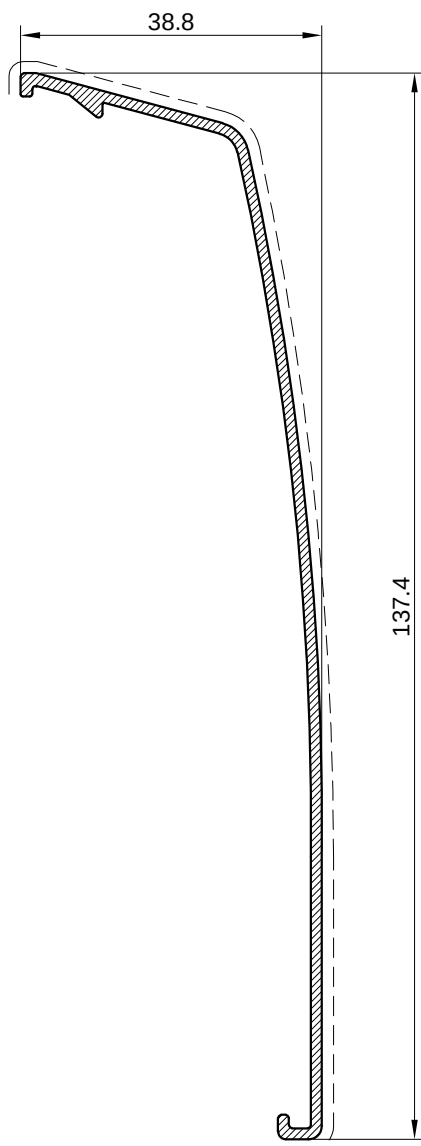
Profil rukohvata Profile handle		
Art.Br. Art.Nr.	F-1227	
Težina Weight	kg/m'	1.759
Opseg Perimeter	mm	335.46
Moment inercije Moments of inertia	I _x (cm ⁴)	13.8847
	I _y (cm ⁴)	38.6367
	W _x (cm ³)	5.7805
	W _y (cm ³)	9.8865
L	mm	6500



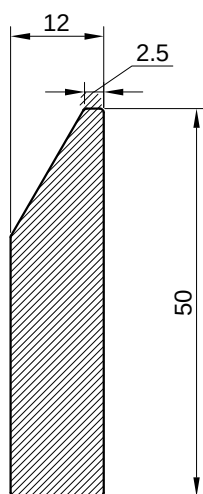
Aluminijski profil Aluminium profile		
Art.Br. Art.Nr.	F-1494	
Težina Weight	kg/m'	1.219
Opseg Perimeter	mm	220.43
Moment inerције Moments of inertia	I _x (cm ⁴)	30.3386
	I _y (cm ⁴)	0.1693
	W _x (cm ³)	6.742
	W _y (cm ³)	0.186
L	mm	6500



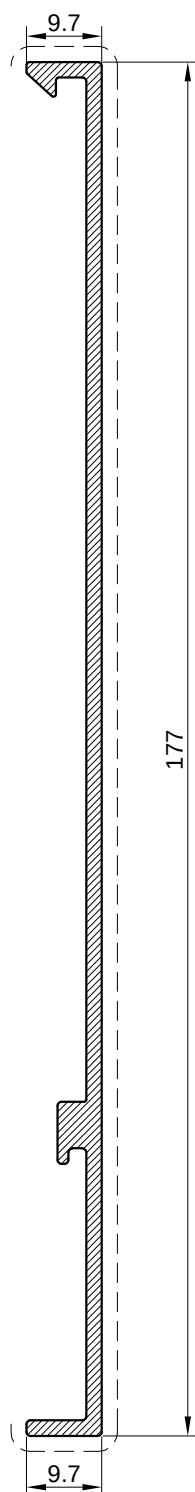
Aluminijska maska Aluminium mask		
Art.Br. Art.Nr.	F-1346	
Težina Weight	kg/m'	0.764
Opseg Perimeter	mm	405.21
Moment inerције Moments of inertia	I _x (cm ⁴)	56.2720
	I _y (cm ⁴)	9.1838
	W _x (cm ³)	7.1257
	W _y (cm ³)	1.7124
L	mm	6500



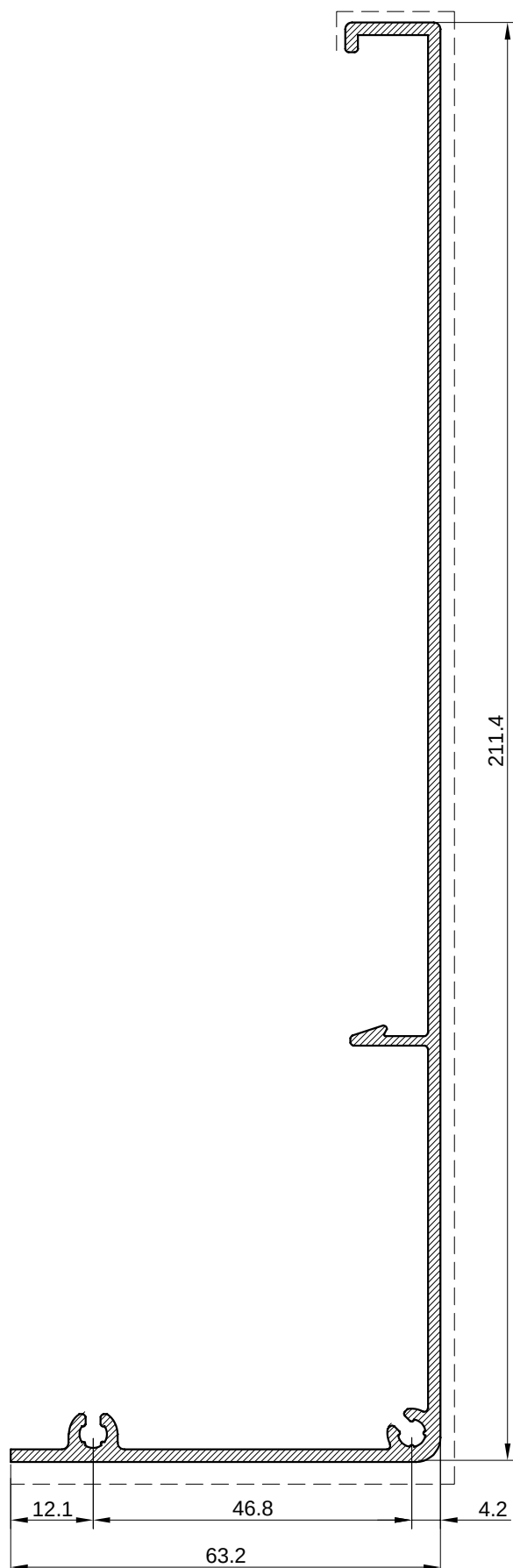
Aluminijska maska Aluminium mask		
Art.Br. Art.Nr.	F-1135	
Težina Weight	kg/m'	0.645
Opseg Perimeter	mm	335.7
Moment inercije Moments of inertia	I _x (cm ⁴)	48.3
	I _y (cm ⁴)	2.58
	W _x (cm ³)	6.26
	W _y (cm ³)	0.83
L	mm	6500



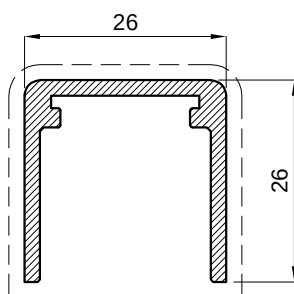
Aluminijski profil Aluminium profile		
Art.Br. Art.Nr.	NP-1804	
Težina Weight	kg/m'	1.408
Opseg Perimeter	mm	116.3418
Moment inercije Moments of inertia	I _x (cm ⁴)	8.95
	I _y (cm ⁴)	0.61
	W _x (cm ³)	3.21
	W _y (cm ³)	0.95
L	mm	6500



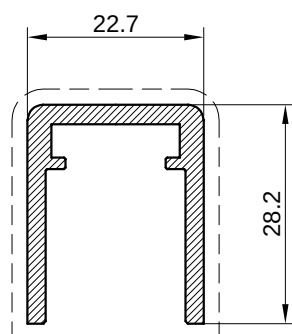
Aluminijska maska Aluminuim mask		
Art.Br. Art.Nr.	F-1631	
Težina Weight	kg/m'	1.117
Opseg Perimeter	mm	400.33
Moment inercije Moments of inertia	Ix (cm4)	124.8601
	Iy (cm4)	0.1234
	Wx (cm3)	13.7906
	Wy (cm3)	0.1523
L	mm	6500



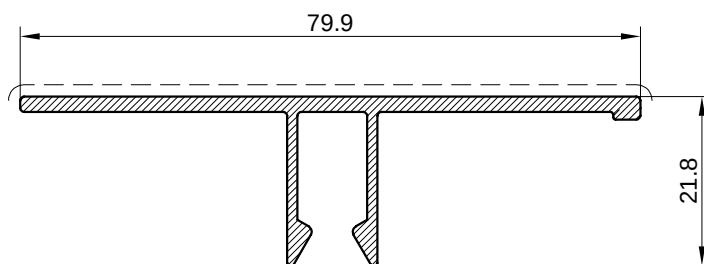
Aluminijska maska Aluminium mask		
Art.Br. Art.Nr.	F-1352	
Težina Weight	kg/m'	1.579
Opseg Perimeter	mm	629.93
Moment inercije Moments of inertia	Ix (cm4)	307.18
	Iy (cm4)	16.07
	Wx (cm3)	23.88
	Wy (cm3)	3
L	mm	6500



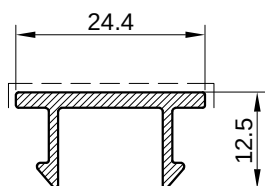
Profil rukohvata Profile handle		
Art.Br. Art.Nr.	F-1437	
Težina Weight	kg/m'	0.44
Opseg Perimeter	mm	153.63
Moment inercije Moments of inertia	I _x (cm ⁴)	1.06
	I _y (cm ⁴)	1.83
	W _x (cm ³)	0.62
	W _y (cm ³)	1.41
L	mm	6500



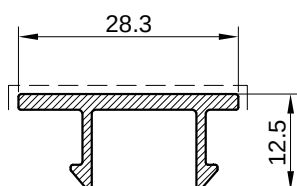
Profil rukohvata Profile handle		
Art.Br. Art.Nr.	F-1490	
Težina Weight	kg/m'	0.512
Opseg Perimeter	mm	157.82
Moment inercije Moments of inertia	I _x (cm ⁴)	1.4471
	I _y (cm ⁴)	1.5727
	W _x (cm ³)	0.8212
	W _y (cm ³)	1.3856
L	mm	6500

Al. maska za profil F-1453
Al. mask for profile F-1453

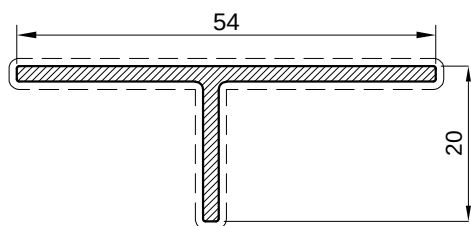
Art.Br. Art.Nr.	F-1454	
Težina Weight	kg/m'	0.606
Opseg Perimeter	mm	243.39
Moment inercije Moments of inertia	Ix (cm ⁴)	0.8295
	Iy (cm ⁴)	8.6199
	Wx (cm ³)	0.4713
	Wy (cm ³)	2.1538
L	mm	6500

Al. maska
Al. mask

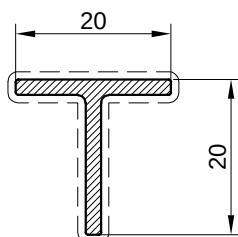
Art.Br. Art.Nr.	F-1347	
Težina Weight	kg/m'	0.210
Opseg Perimeter	mm	95.73
Moment inercije Moments of inertia	Ix (cm ⁴)	0.1
	Iy (cm ⁴)	0.41
	Wx (cm ³)	0.12
	Wy (cm ³)	0.33
L	mm	6500

Al. maska
Al. mask

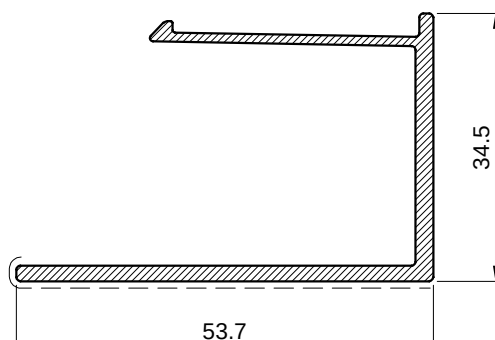
Art.Br. Art.Nr.	F-1413	
Težina Weight	kg/m'	0.232
Opseg Perimeter	mm	103.69
Moment inercije Moments of inertia	Ix (cm ⁴)	0.109
	Iy (cm ⁴)	0.5534
	Wx (cm ³)	0.1181
	Wy (cm ³)	0.3724
L	mm	6500



Aluminijska maska Aluminium mask		
Art.Br. Art.Nr.	NP-1610	
Težina Weight	kg/m'	0.39
Opseg Perimeter	mm	146
Moment inerције Moments of inertia	I _x (cm ⁴)	2.63
	I _y (cm ⁴)	0.37
	W _x (cm ³)	0.96
	W _y (cm ³)	0.22
L	mm	6500

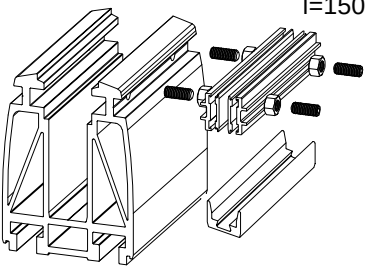
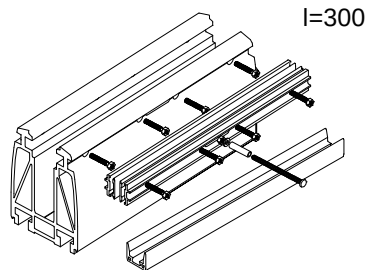
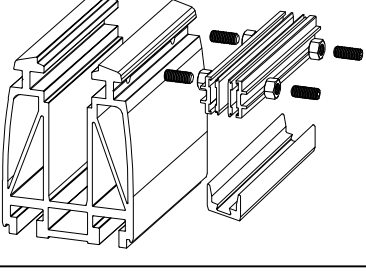
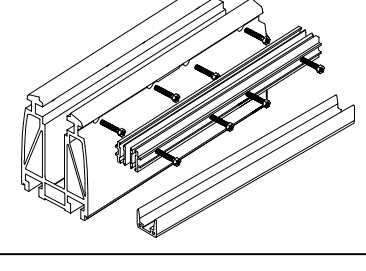


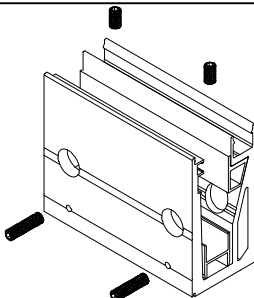
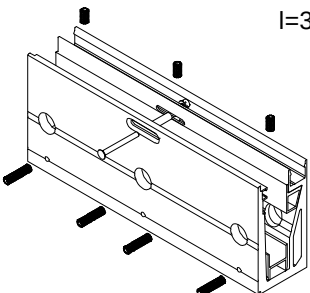
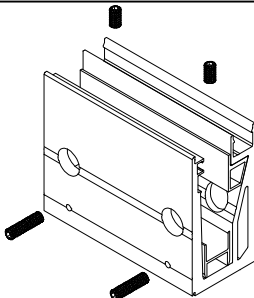
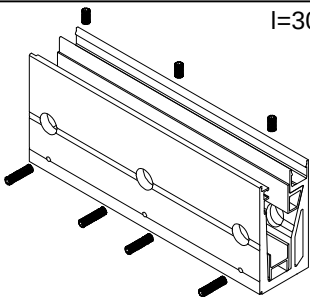
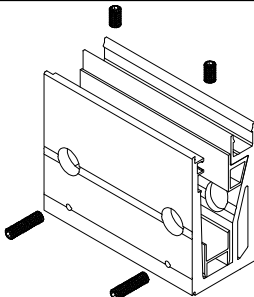
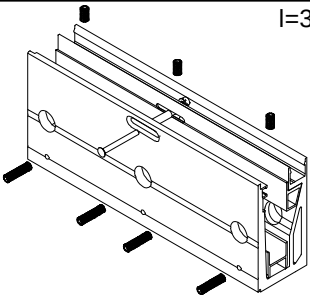
Aluminijska maska Aluminum mask		
Art.Br. Art.Nr.	F-0017	
Težina Weight	kg/m'	0.206
Opseg Perimeter	mm	80
Moment inercije Moments of inertia	I _x (cm ⁴)	0.2875
	I _y (cm ⁴)	0.1338
	W _x (cm ³)	0.2012
	W _y (cm ³)	0.1338
L	mm	6500

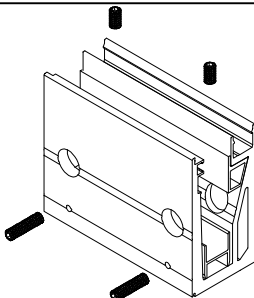
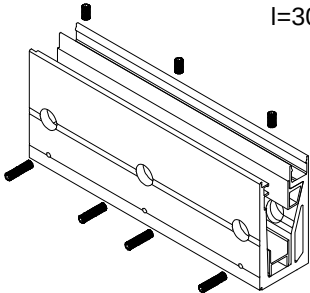
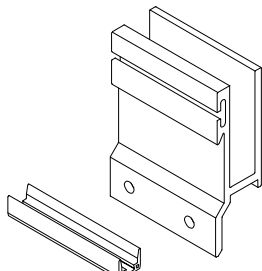
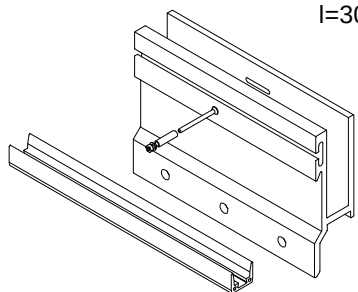
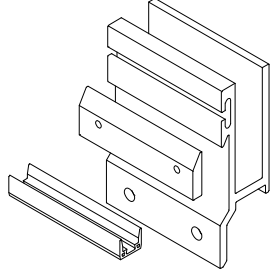
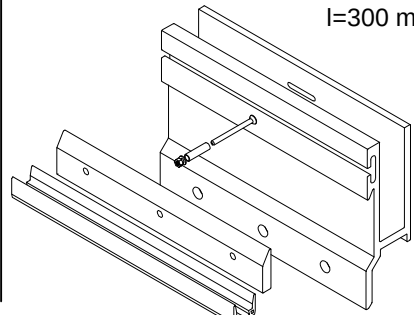


Aluminijska maska Aluminuim mask		
Art.Br. Art.Nr.	F-1632	
Težina Weight	kg/m'	0.604
Opseg Perimeter	mm	244.44
Moment inercije Moments of inertia	I _x (cm ⁴)	3.7897
	I _y (cm ⁴)	5.94556
	W _x (cm ³)	1.7147
	W _y (cm ³)	1.6258
L	mm	6500

Vezni elementi

Oznaka	Izgled-presjek	Opis	Materijal	Nap.
301.001	 I=150 mm	- Set za staklenu ogradu L=150mm - Stara oznaka 553.005 - Staklo 10.10.4 (21.52)	Al.	
301.027	 I=300 mm	- Set za staklenu ogradu L=300mm - Staklo 10.10.4 (21.52)	Al.	
301.011	 I=150 mm	- Set za staklenu ogradu L=150mm - Staklo 8.8.4 (17.52)	Al.	
301.012	 I=300 mm	- Set za staklenu ogradu L=300mm - Staklo 8.8.4 (17.52)	Al.	

Oznaka	Izgled-presjek	Opis	Materijal	Nap.
301.047	 l=150 mm	- Set za staklenu ogradu L=150mm ugradnja na beton - Staklo 10.10.4 (21.52) - Bočna stopa	Al.	
301.055	 l=300 mm	- Set za staklenu ogradu L=300mm ugradnja na beton - Staklo 10.10.4 (21.52) - Bočna stopa	Al.	
301.049	 l=150 mm	- Set za staklenu ogradu L=150mm ugradnja na beton - Staklo 8.8.4 (17.52) - Bočna stopa	Al.	
301.050	 l=300 mm	- Set za staklenu ogradu L=300mm ugradnja na beton - Staklo 8.8.4 (17.52) - Bočna stopa	Al.	
301.051	 l=150 mm	- Set za staklenu ogradu L=150mm ugradnja na nosač - Staklo 10.10.4 (21.52) - Bočna stopa	Al.	
301.056	 l=300 mm	- Set za staklenu ogradu L=300mm ugradnja na nosač - Staklo 10.10.4 (21.52) - Bočna stopa	Al.	

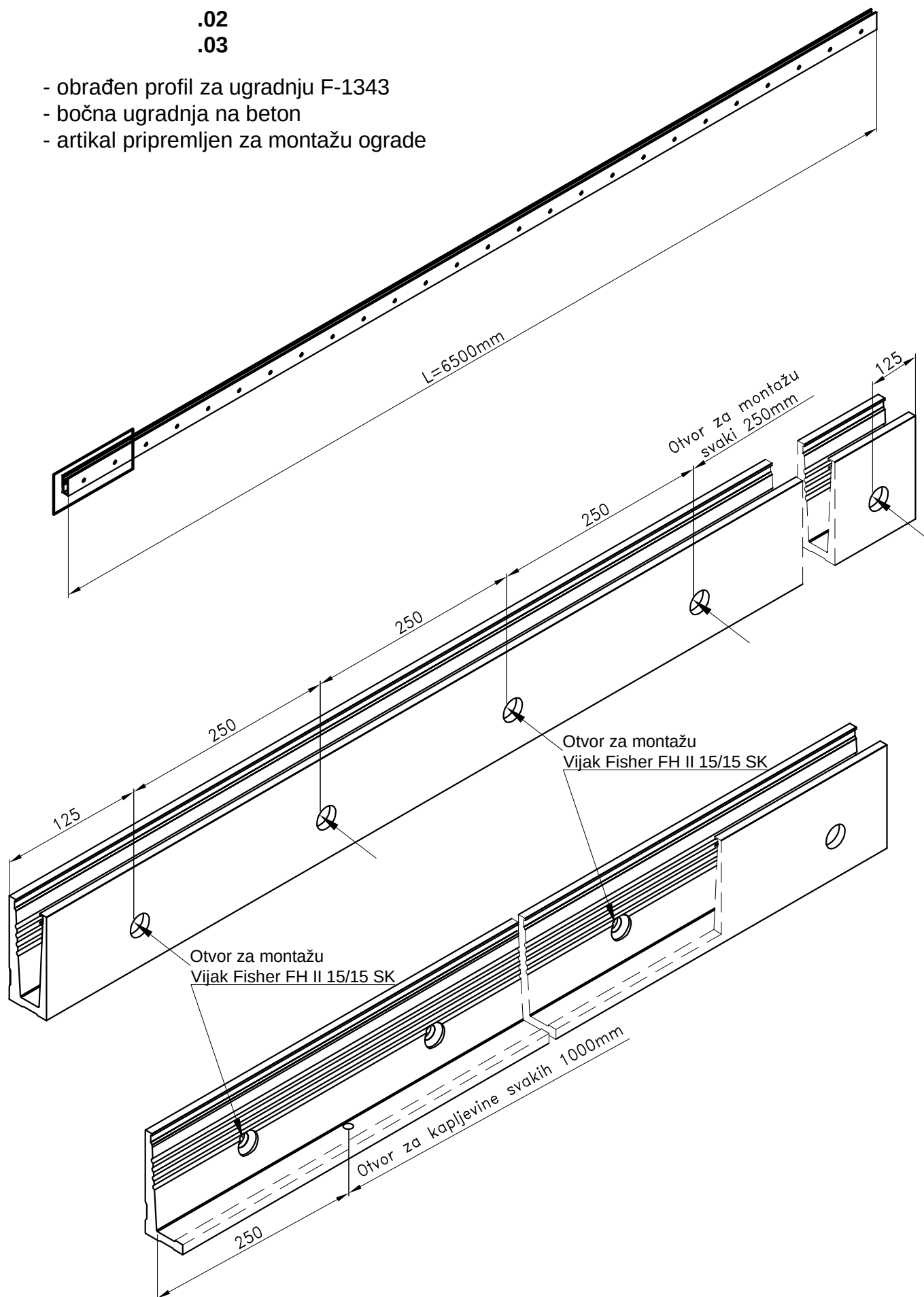
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
301.053	 L=150 mm	- Set za staklenu ogradu L=150mm ugradnja na nosač - Staklo 8.8.4 (17.52) - Bočna stopa	Al.	
301.054	 L=300 mm	- Set za staklenu ogradu L=300mm ugradnja na nosač - Staklo 8.8.4 (17.52) - Bočna stopa	Al.	
301.033	 L=150 mm	- Set za staklenu ogradu L=150mm ugradnja na nosač - Staklo 10.10.4 (21.52) - Bočna stopa	Al.	
301.035	 L=300 mm	- Set za staklenu ogradu L=300mm ugradnja na nosač - Staklo 10.10.4 (21.52) - Bočna stopa	Al.	
301.036	 L=150 mm	- Set za staklenu ogradu L=150mm ugradnja na beton - Staklo 10.10.4 (21.52) - Bočna stopa	Al.	
301.038	 L=300 mm	- Set za staklenu ogradu L=300mm ugradnja na beton - Staklo 10.10.4 (21.52) - Bočna stopa	Al.	

Artikal 521.613.01

.02

.03

- obrađen profil za ugradnju F-1343
- bočna ugradnja na beton
- artikal pripremljen za montažu ograde

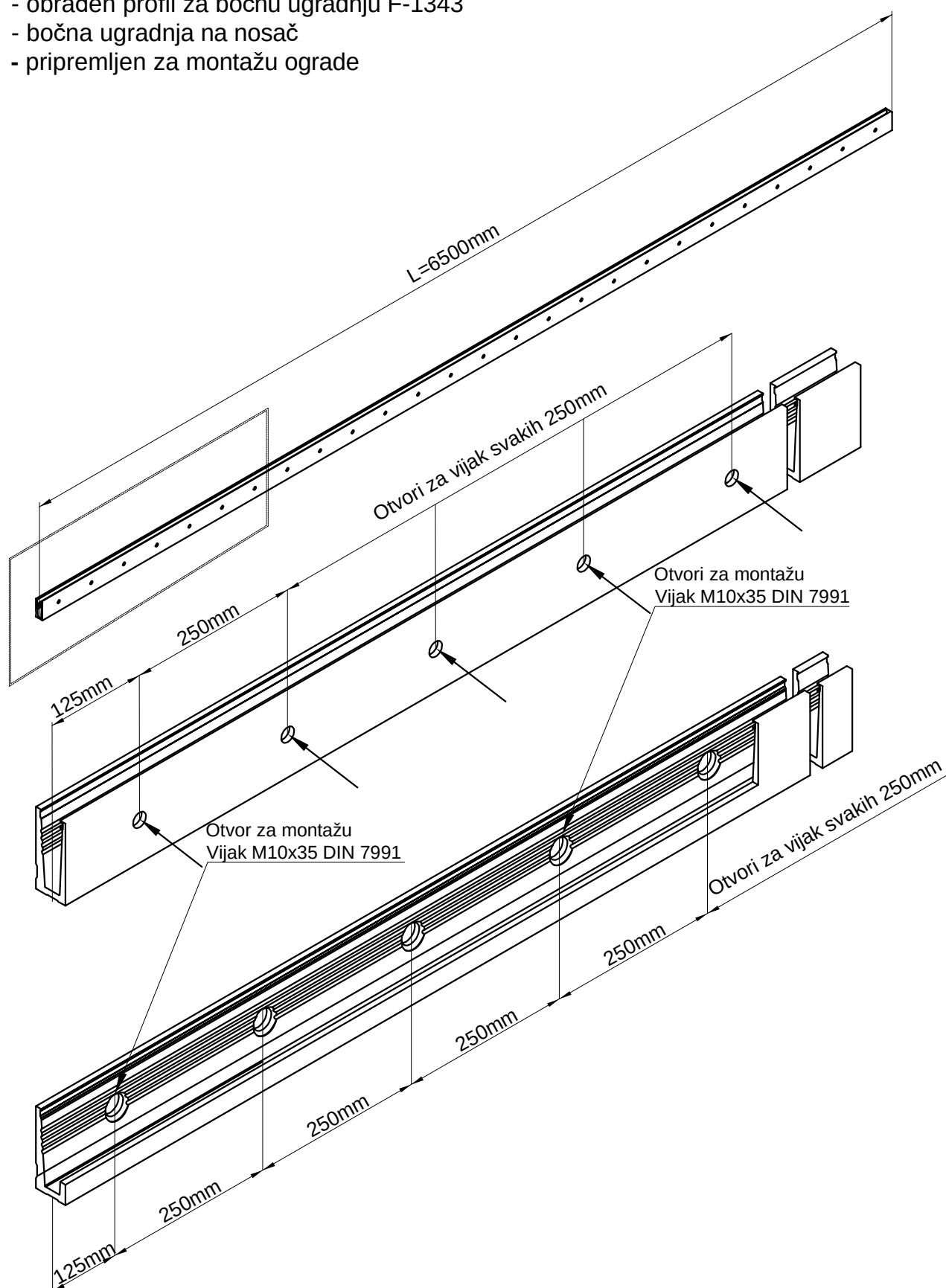


Artikal 521.332.01

.02

.03

- obrađen profil za bočnu ugradnju F-1343
- bočna ugradnja na nosač
- pripremljen za montažu ograde

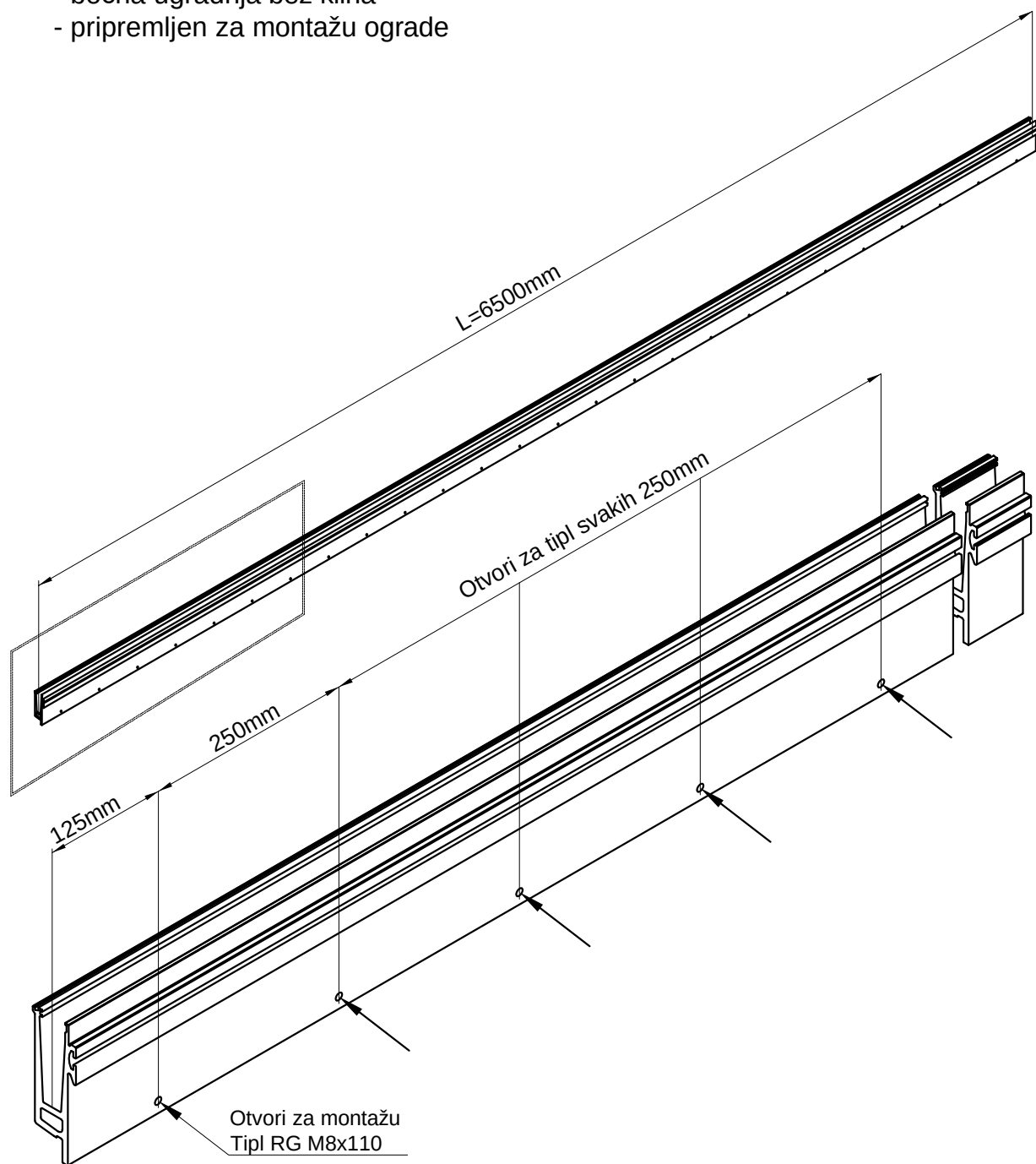


Artikal 521.333.01

.02

.03

- obrađen profil za bočnu ugradnju F-1630
- bočna ugradnja pomoću klina Art. br. **521.338**
- bočna ugradnja bez klina
- pripremljen za montažu ograde

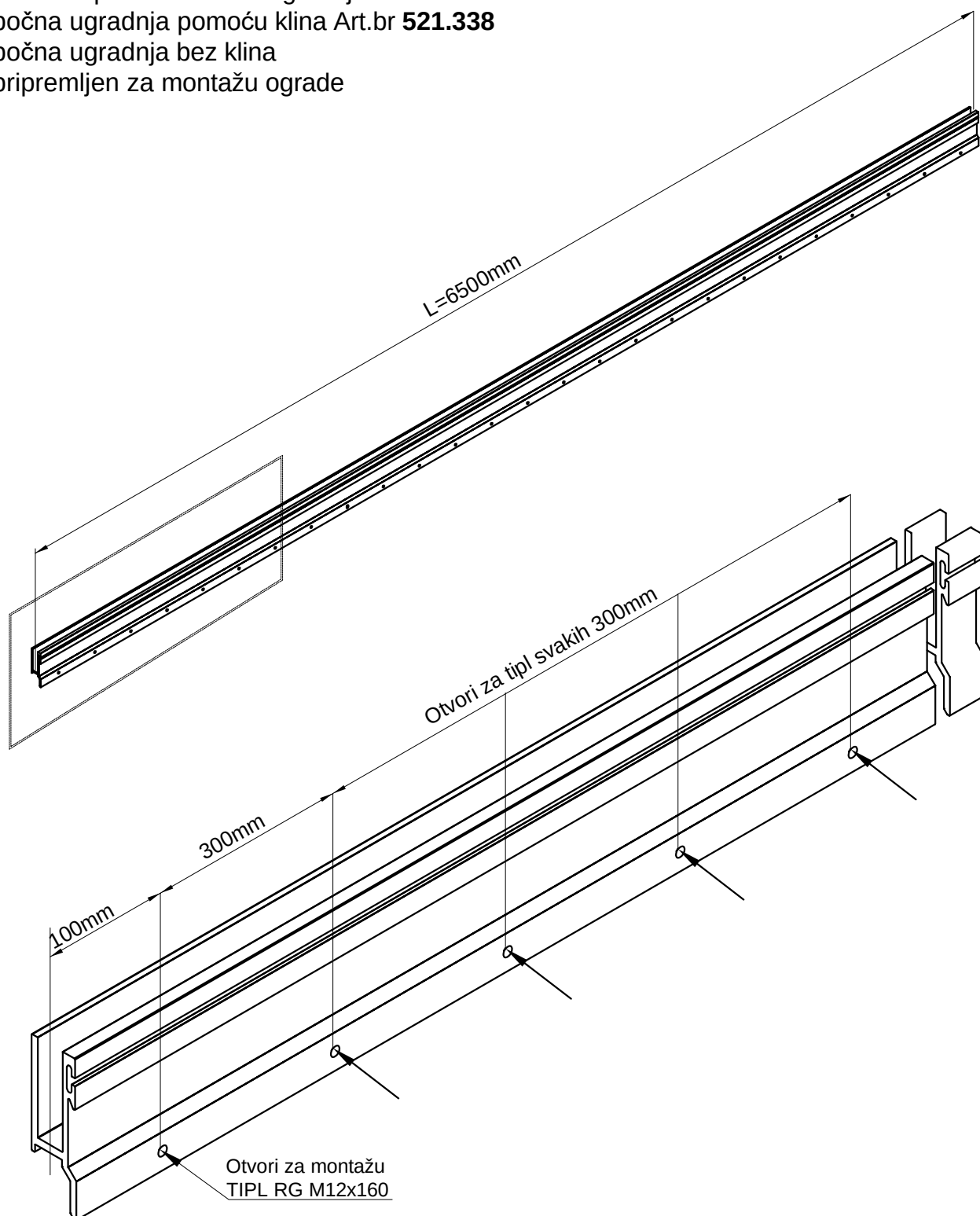


Artikal 521.337.01

.02

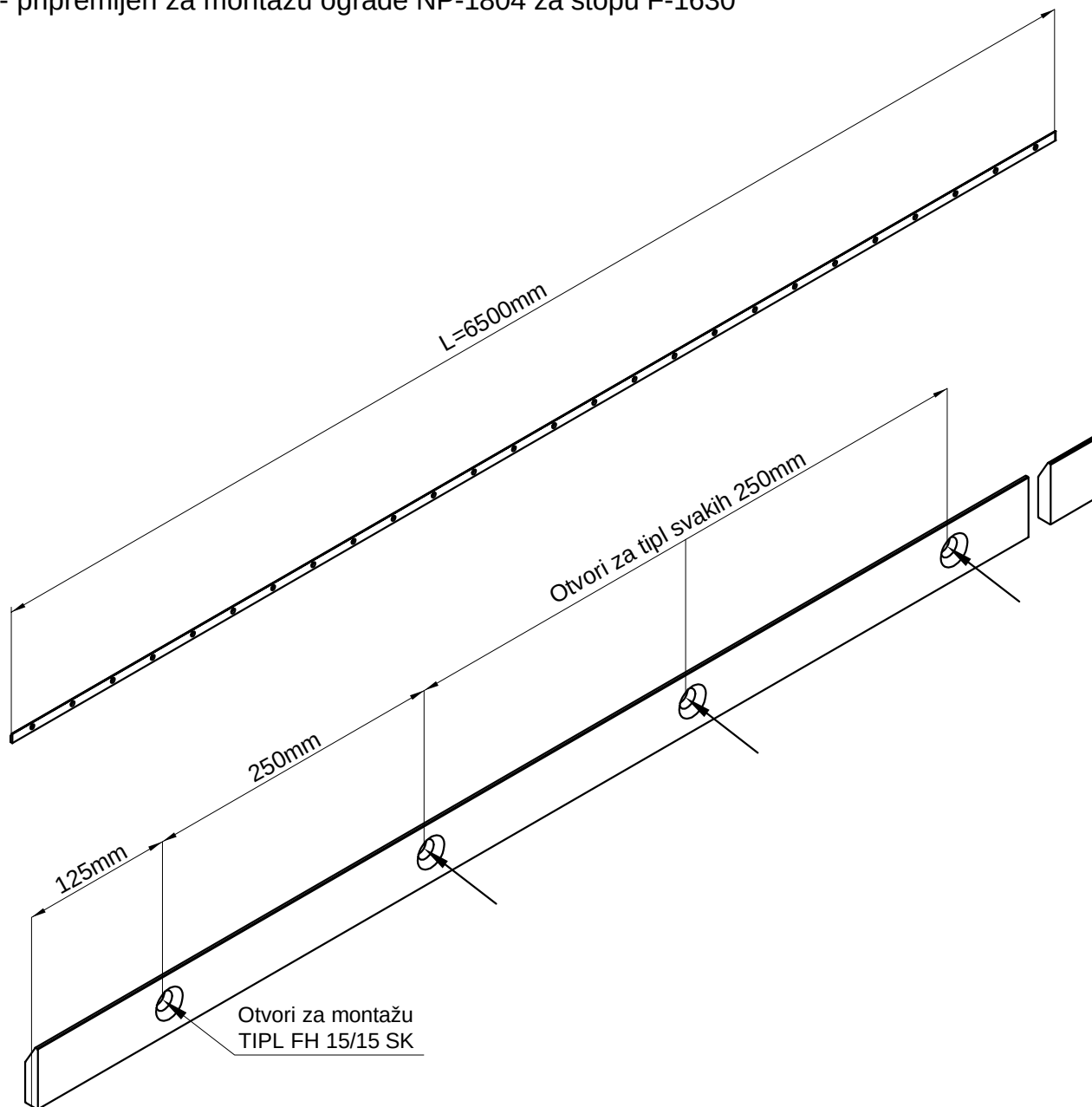
.03

- obrađen profil za bočnu ugradnju NP-1805
- bočna ugradnja pomoću klina Art.br **521.338**
- bočna ugradnja bez klina
- pripremljen za montažu ograde



Artikal 521.338

- obrađen profil za bočnu ugradnju NP-1804 za stopu F-1630
- bočna ugradnja klina
- pripremljen za montažu ograde NP-1804 za stopu F-1630

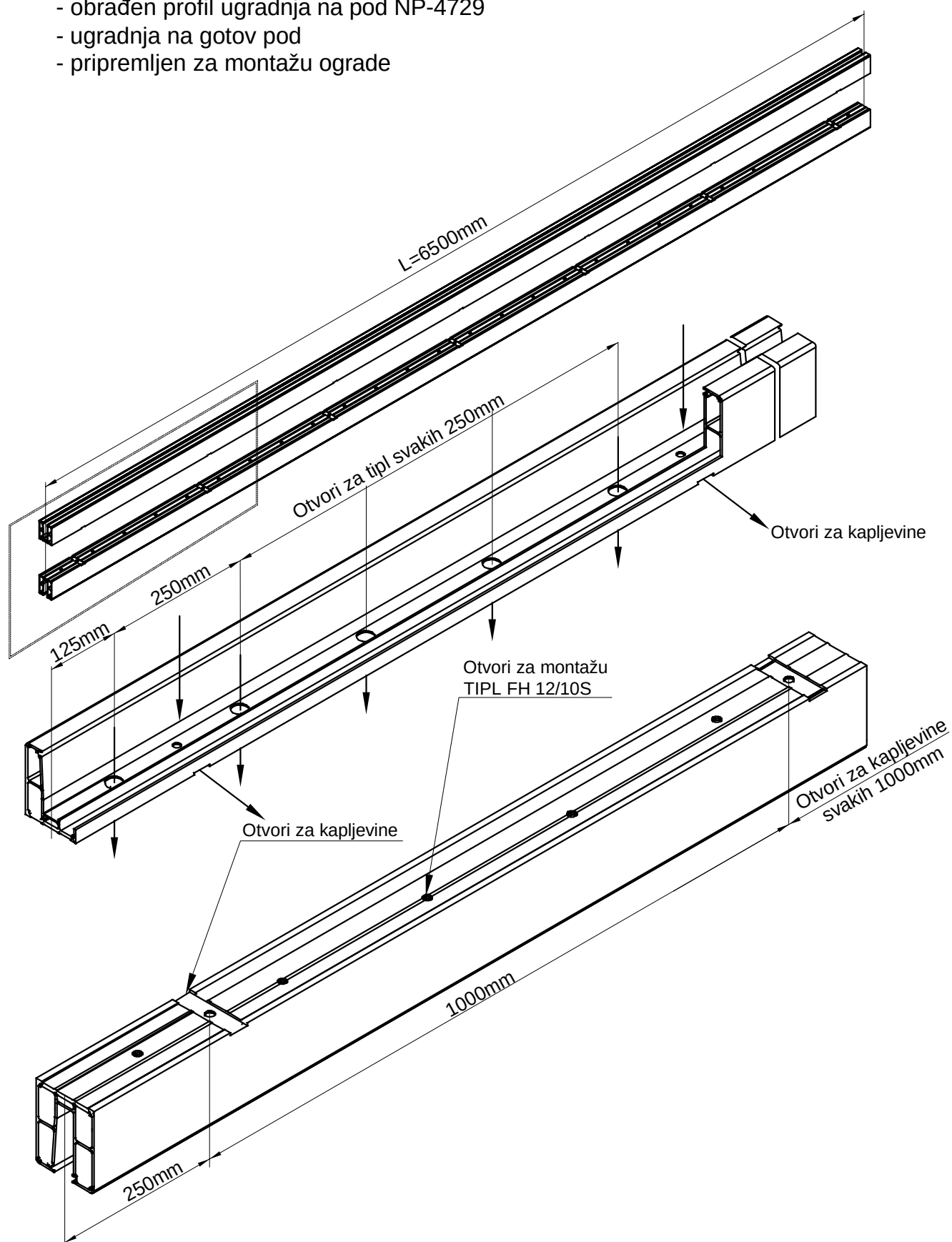


Artikel 521.334.01

.02

.03

- obrađen profil ugradnja na pod NP-4729
- ugradnja na gotov pod
- pripremljen za montažu ograde

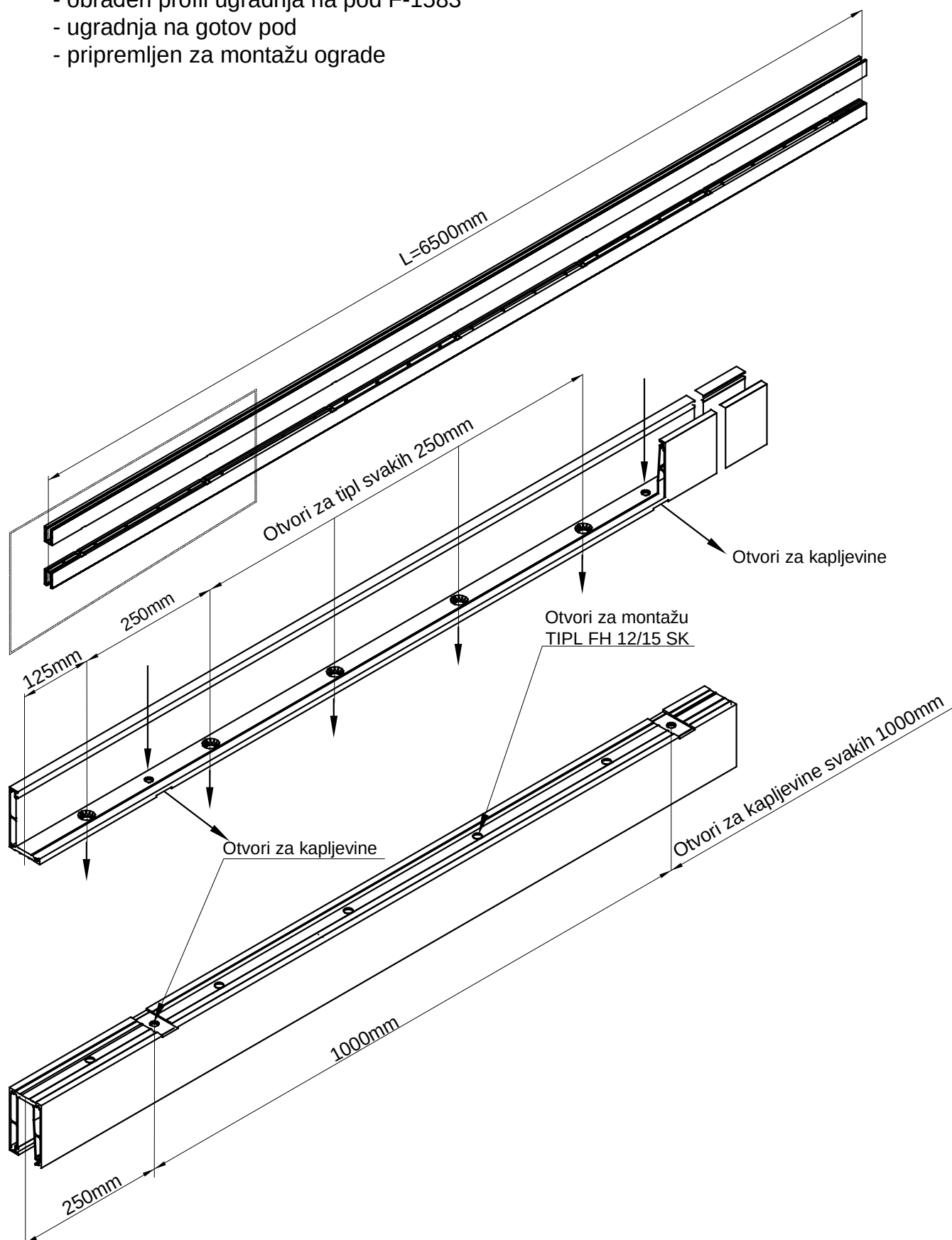


Artikal 521.335.01

.02

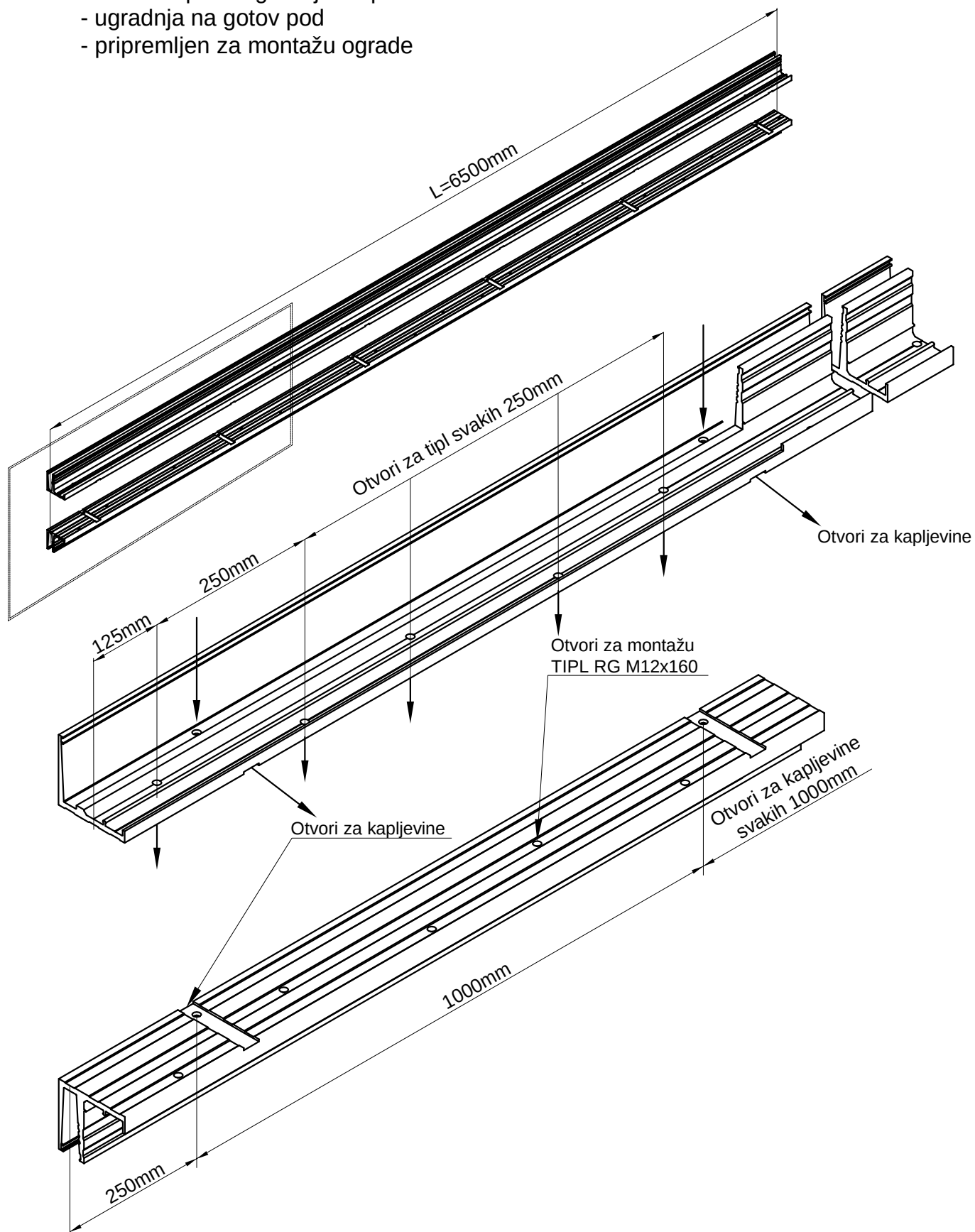
.03

- obrađen profil ugradnja na pod F-1583
- ugradnja na gotov pod
- pripremljen za montažu ograde



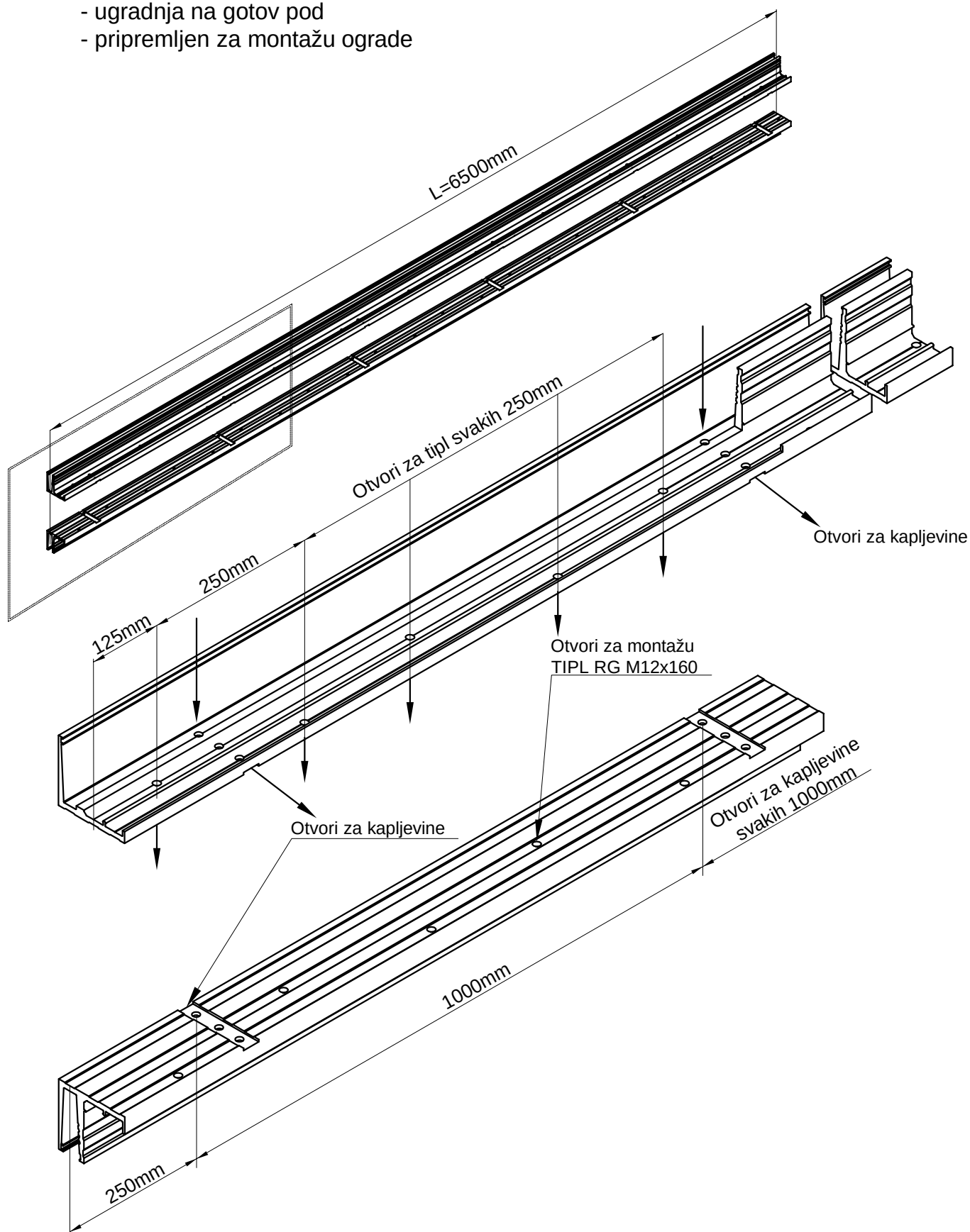
Artikal 521.336.01**.02****.03**

- obrađen profil ugradnja na pod F-1453
- ugradnja na gotov pod
- pripremljen za montažu ograde



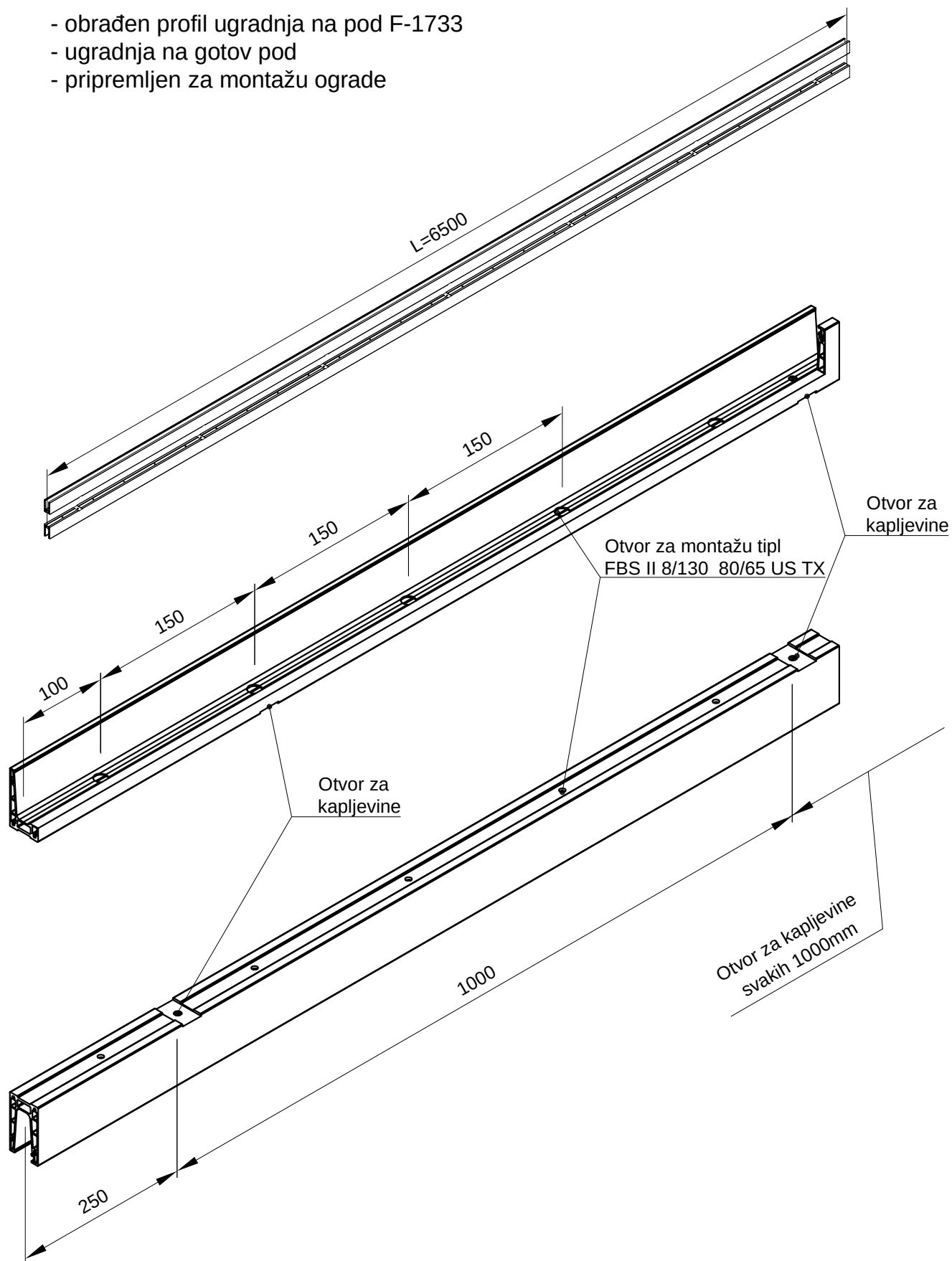
Artikal 521.342.01**.02****.03**

- obrađen profil ugradnja na pod F-1453
- ugradnja na gotov pod
- pripremljen za montažu ograde



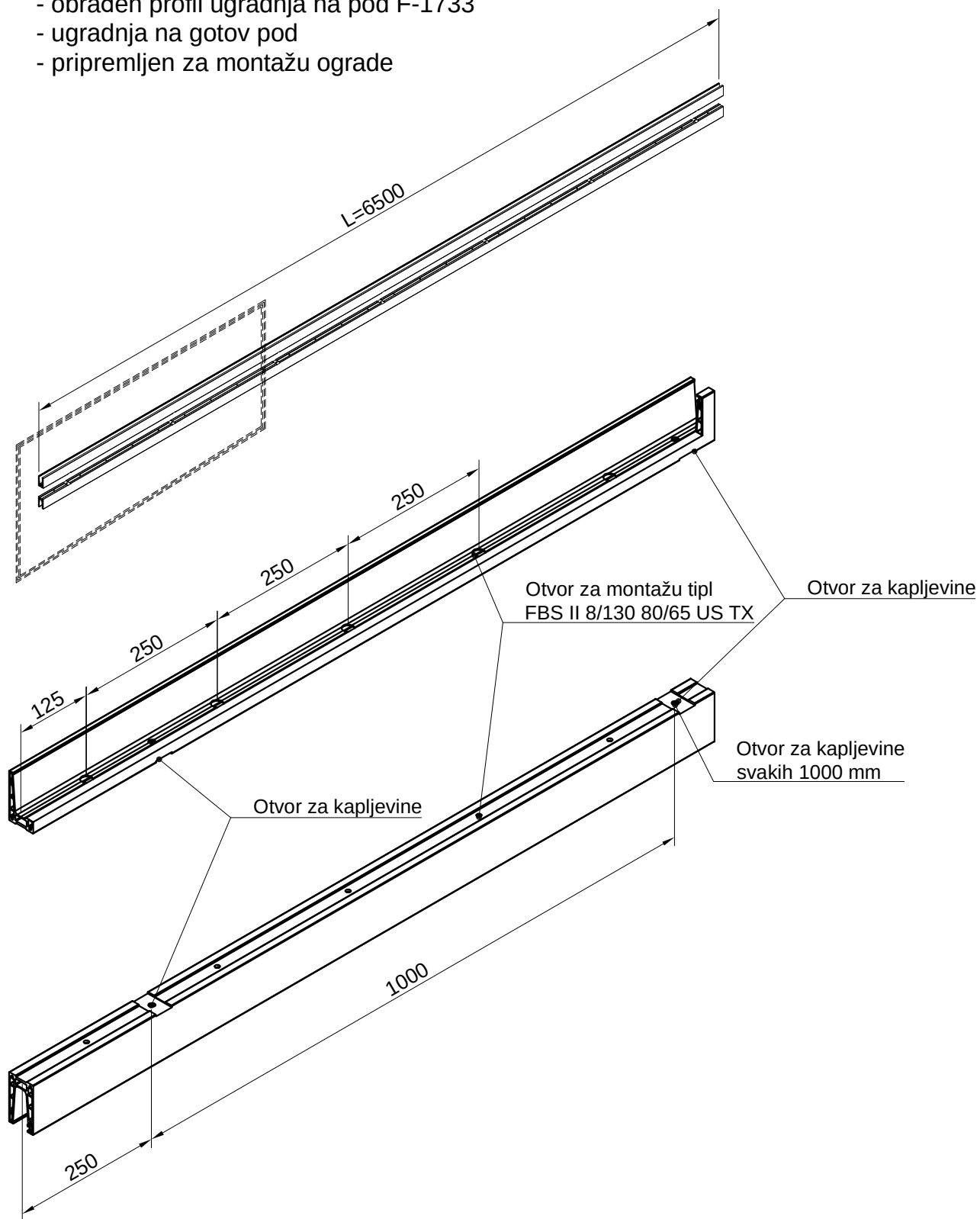
Artikal 521.405.01**.02****.03**

- obrađen profil ugradnja na pod F-1733
- ugradnja na gotov pod
- pripremljen za montažu ograde



Artikal 521.384.01**.02****.03**

- obrađen profil ugradnja na pod F-1733
- ugradnja na gotov pod
- pripremljen za montažu ograde

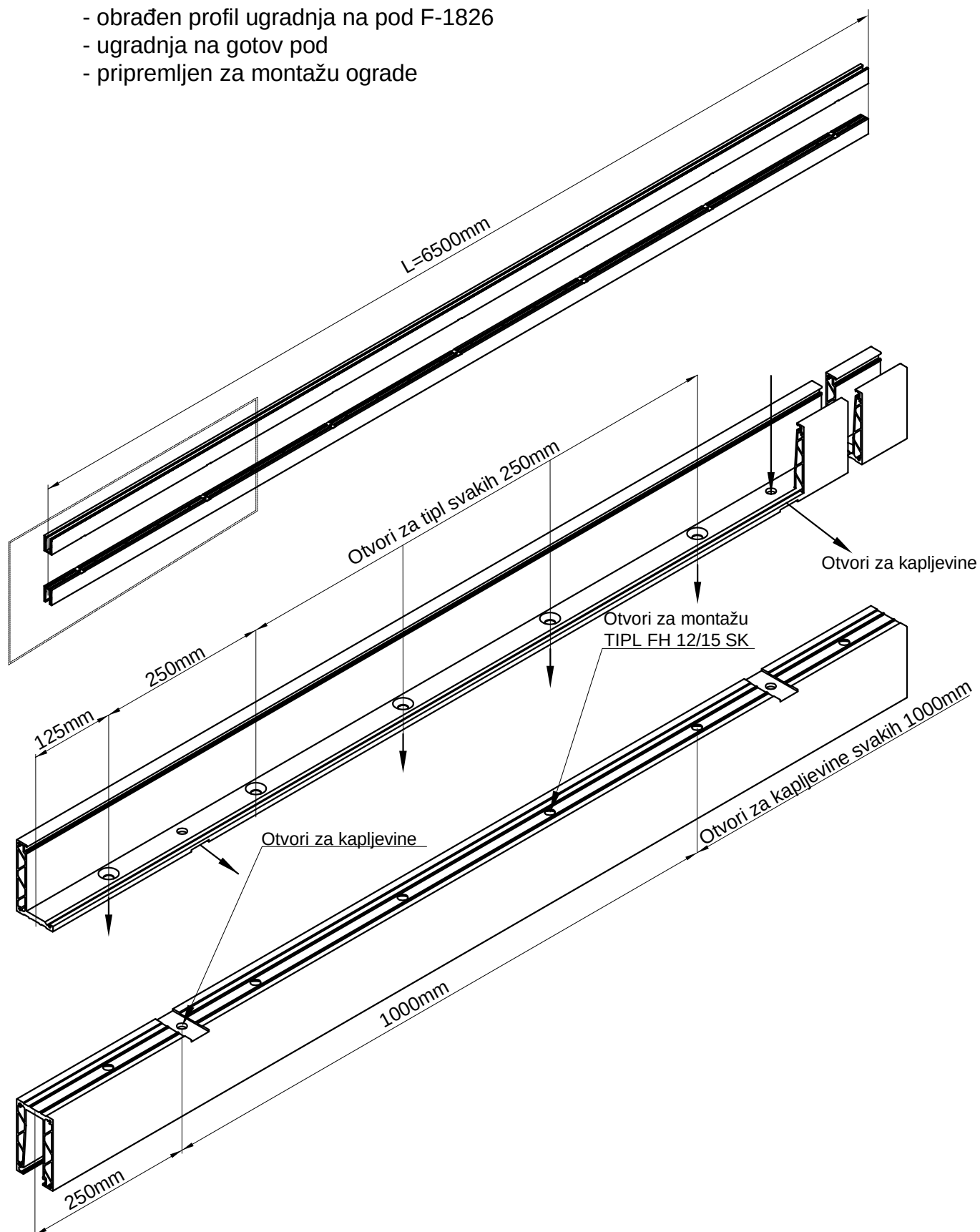


Artikal 521.482.01

.02

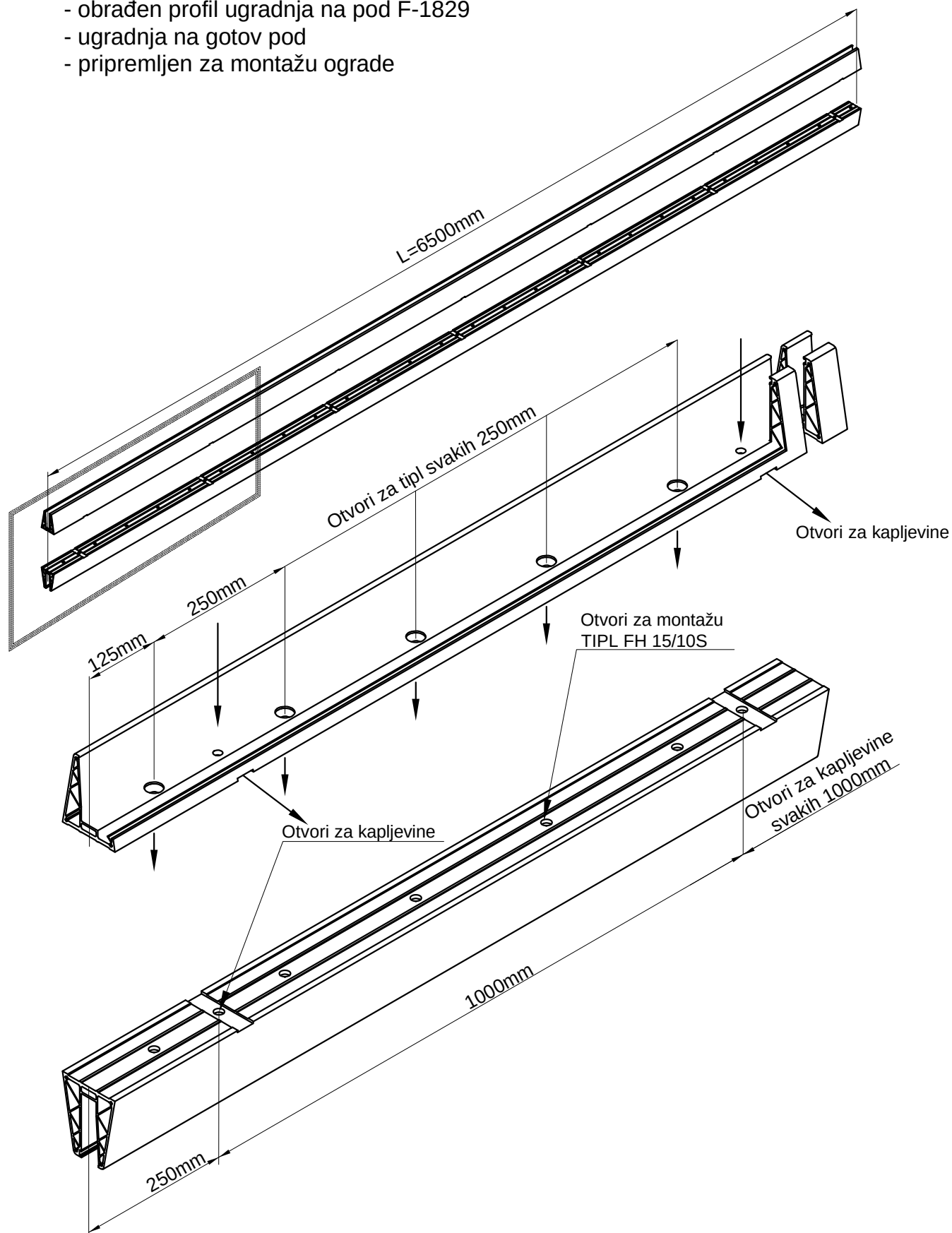
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- obrađen profil ugradnja na pod F-1826
- ugradnja na gotov pod
- pripremljen za montažu ograde



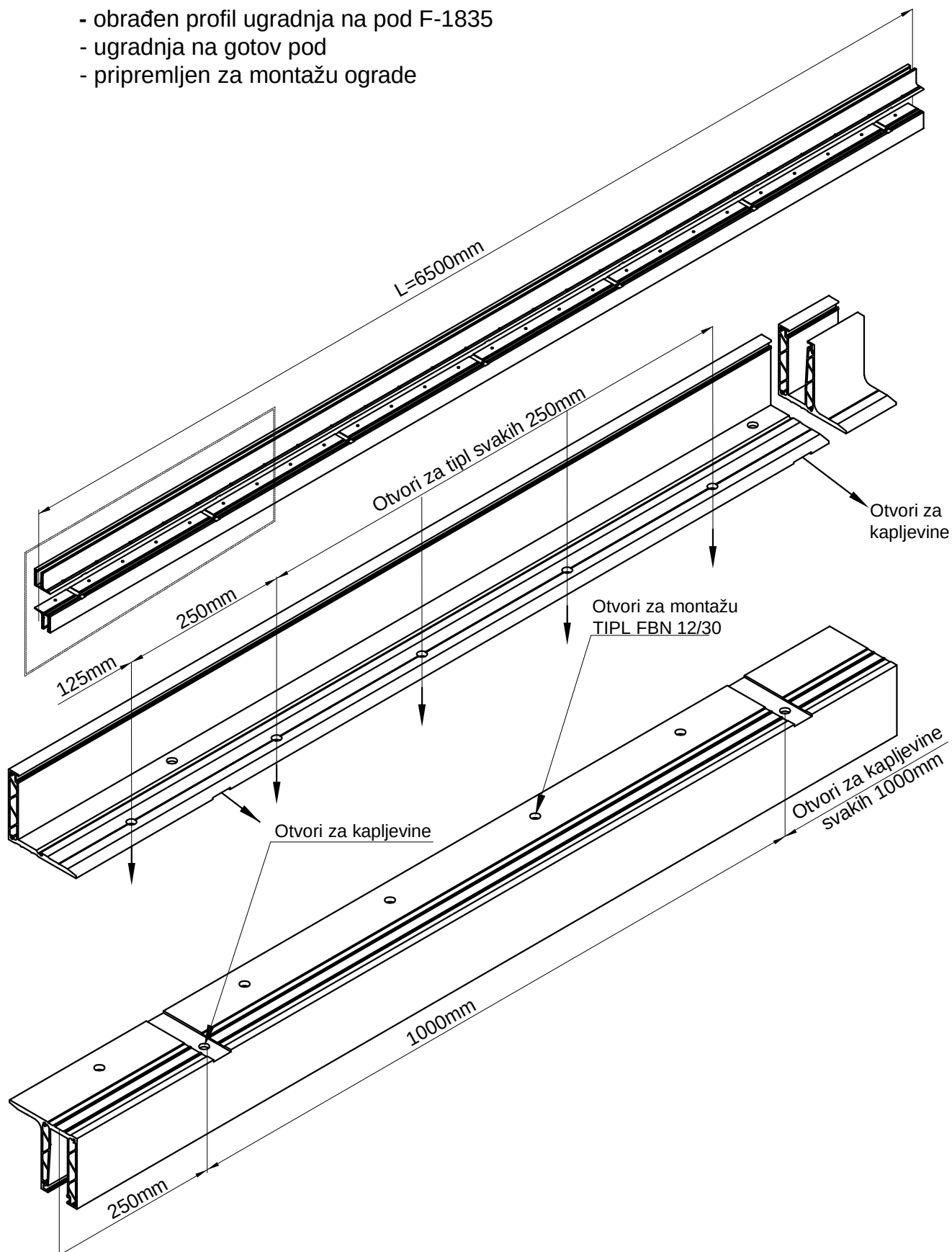
Artikal 521.486.01**.02****.03**

- obrađen profil ugradnja na pod F-1829
- ugradnja na gotov pod
- pripremljen za montažu ograde



Artikal 521.492.01**.02****.03**

- obrađen profil ugradnja na pod F-1835
- ugradnja na gotov pod
- pripremljen za montažu ograde

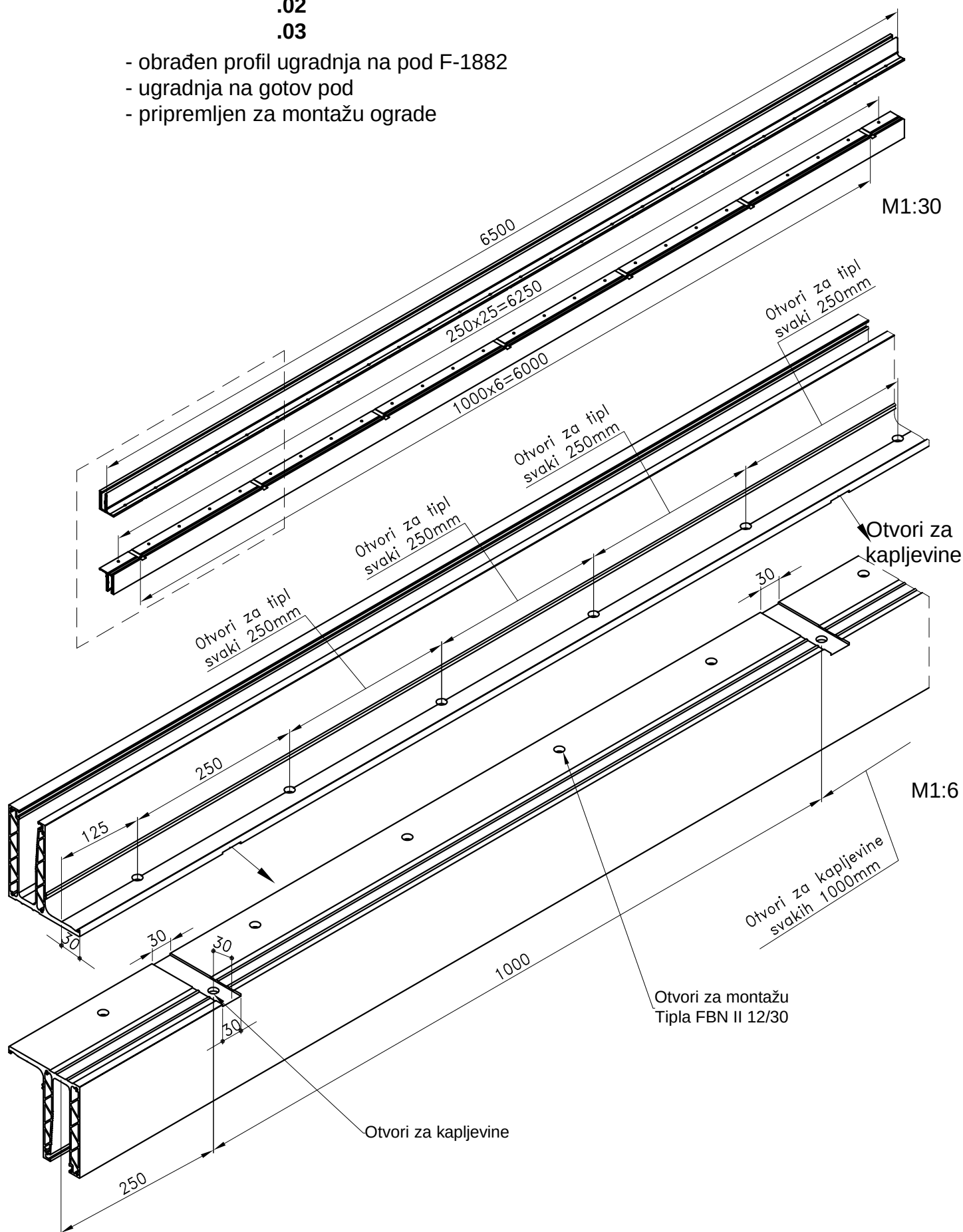


Artikal 521.556.01

.02

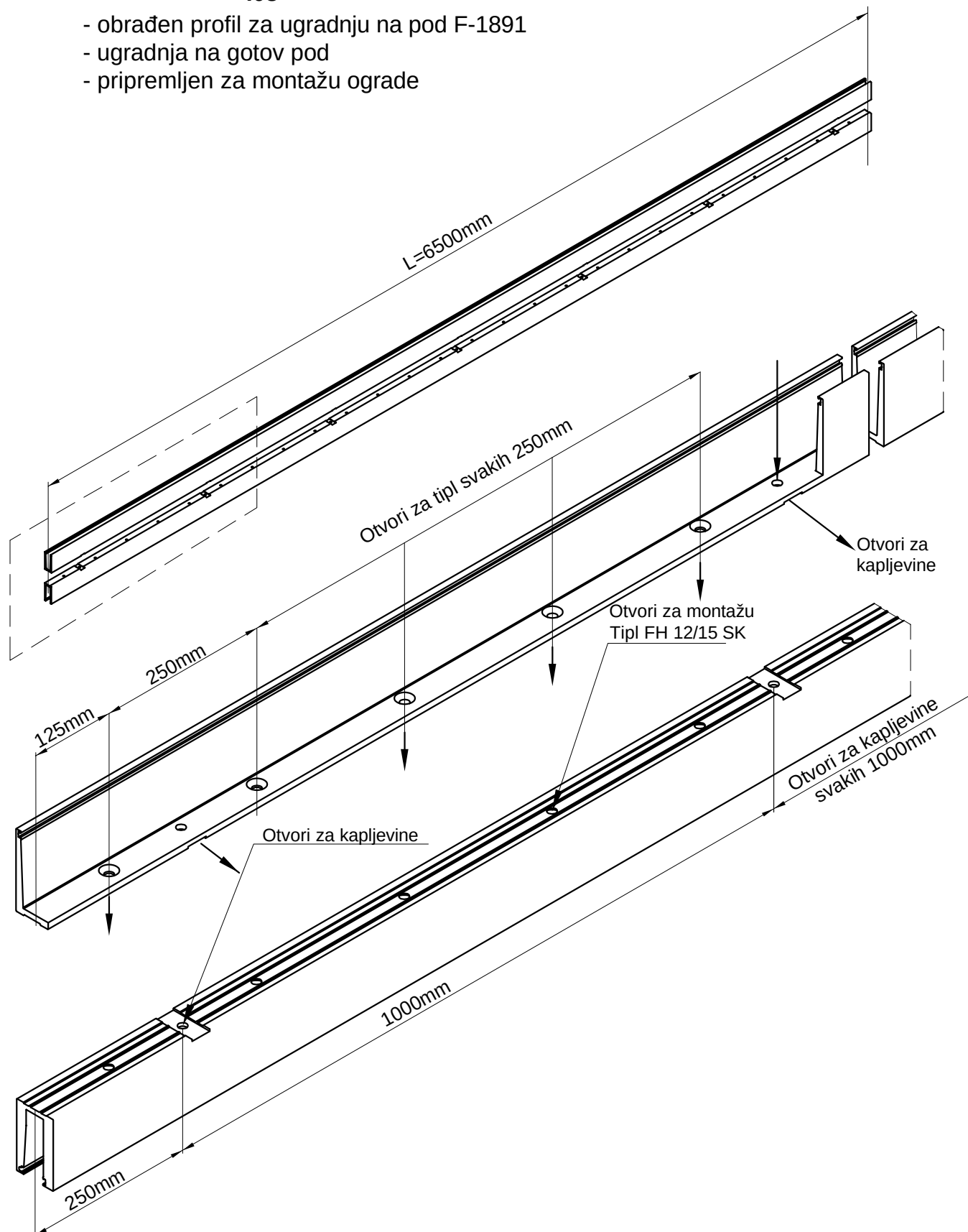
.03

- obrađen profil ugradnja na pod F-1882
- ugradnja na gotov pod
- pripremljen za montažu ograde



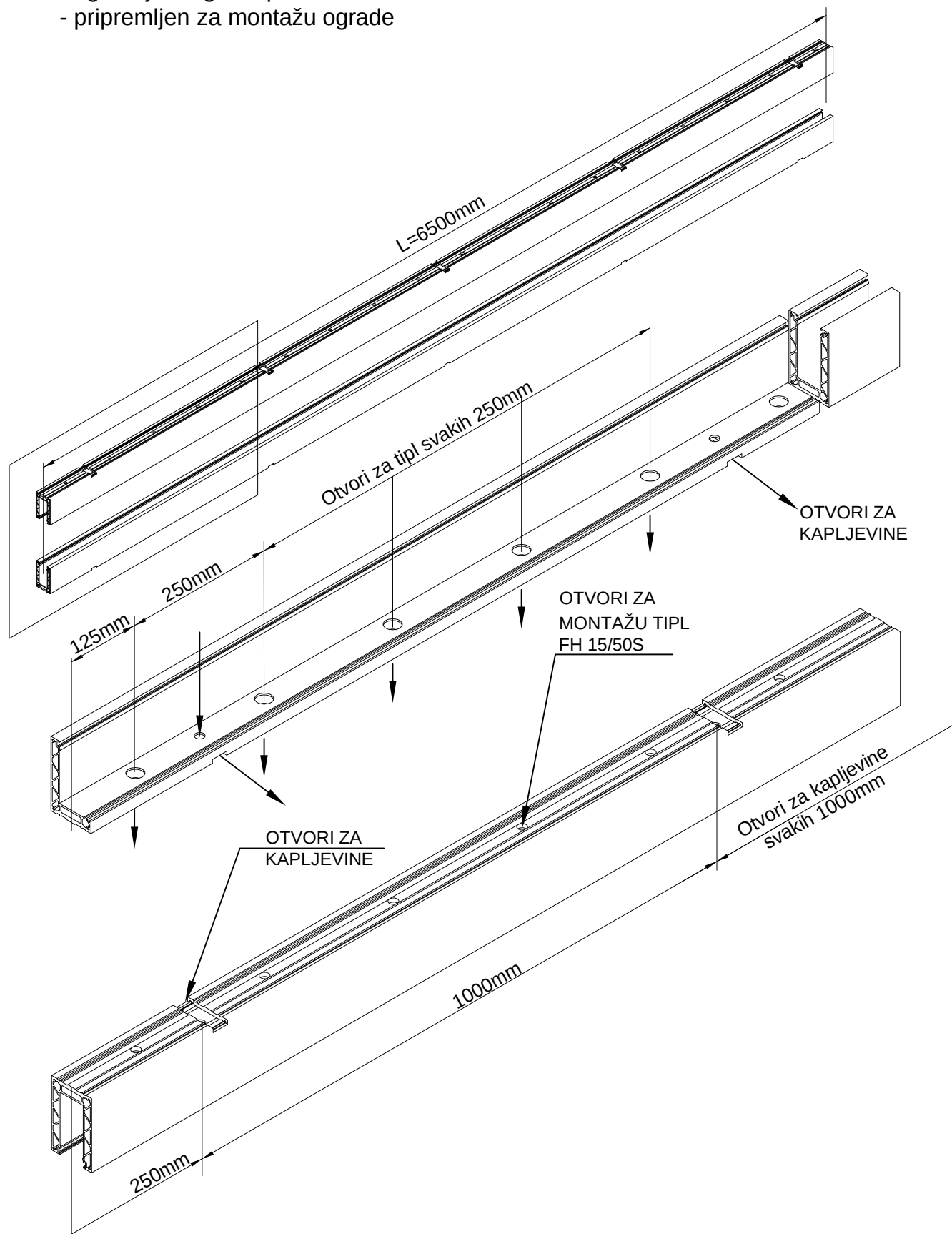
Artikal 521.573.01**.02****.03**

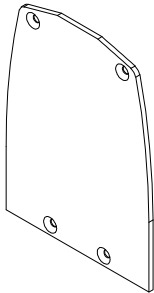
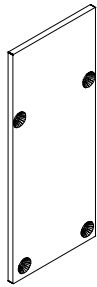
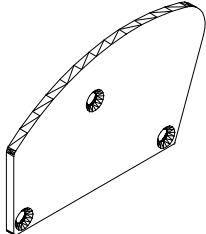
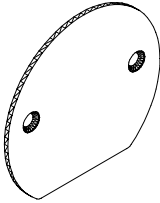
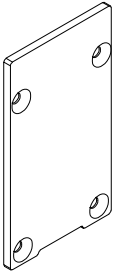
- obrađen profil za ugradnju na pod F-1891
- ugradnja na gotov pod
- pripremljen za montažu ograde

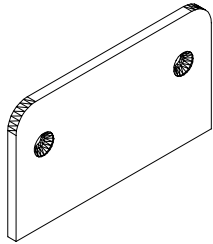
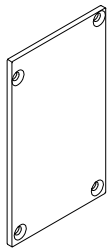
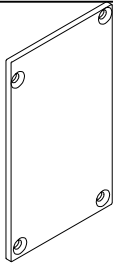
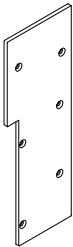
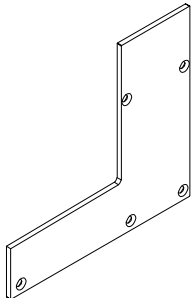


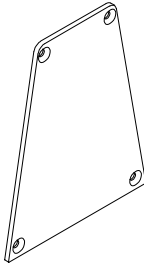
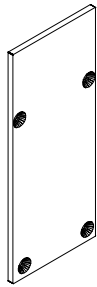
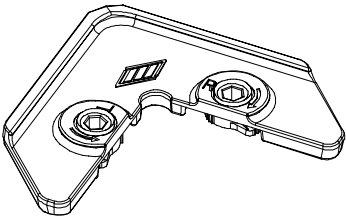
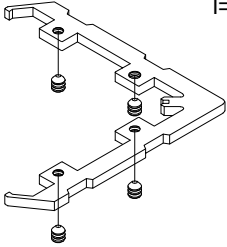
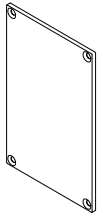
Artikal 521.618.01**.02****.03**

- obrađen profil za ugradnju na pod F-1892
- ugradnja na gotov pod
- pripremljen za montažu ograde

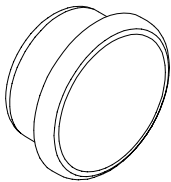
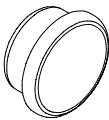
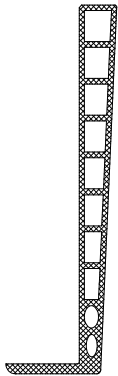
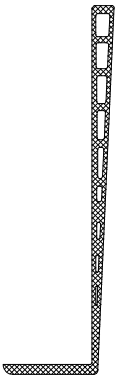


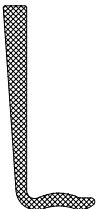
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
391.001.01 .02 .03		- Aluminijски umetak za stopu F-1134 - Stara oznaka 404.001 - Bočni umetak	Al.	
391.150.01 .02 .03		- Aluminijски umetak za stopu F-1577 - Bočni umetak	Al.	
391.047.01 .02 .03		- Aluminijски umetak za stope F-1343 i F-1453 - Bočni umetak	Al.	
391.035.01 .02 .03		- Aluminijски umetak za rukohvat F-1227 - Bočni umetak	Al.	
391.043.01 .02 .03		- Aluminijски umetak za rukohvat F-1179 i F-1235 - Bočni umetak	Al.	
391.242.01 .02 .03		- Aluminijски umetak za stopu F-1733 - Bočni umetak	Al.	

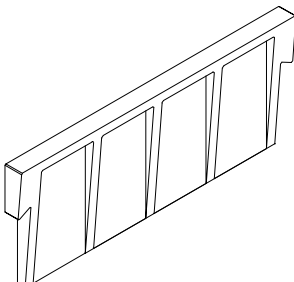
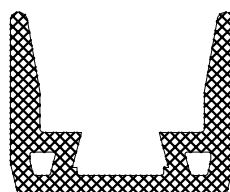
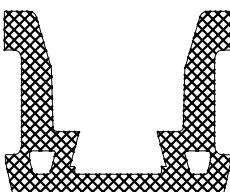
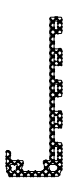
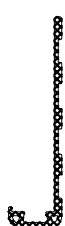
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
391.044.01 .02 .03		- Aluminijски umetak za rukohvat F-1193 - Bočni umetak	Al.	
391.048.01 .02 .03		- Aluminijски umetak za stopu NP-1805 i masku F-1352 - Bočni umetak	Al.	
391.151.01 .02 .03		- Aluminijски umetak za stopu F-1583, F-1826 i F-1835 - Bočni umetak	Al.	
391.165.01 .02 .03		- Aluminijски umetak za stopu NP-4729 - Bočni umetak	Al.	
391.166.01 .02 .03		- Aluminijски umetak za stopu F-1630 - Bočni umetak	Al.	
391.272.01 .02 .03		- Aluminijски umetak za stopu F-1453 - Bočni umetak	Al.	

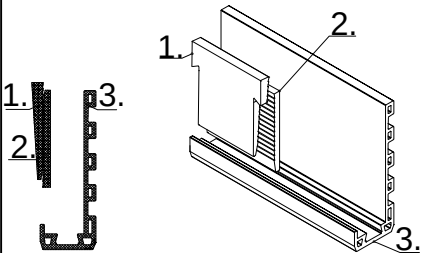
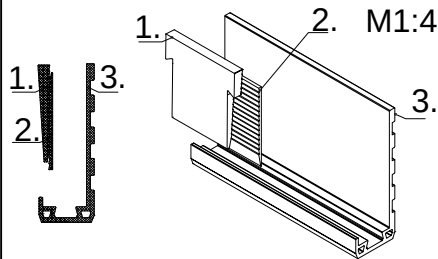
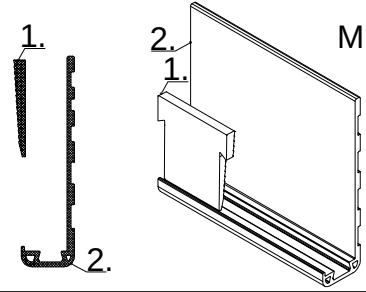
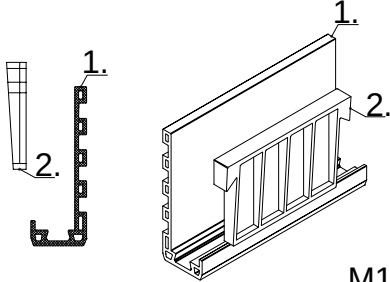
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
391.184.01 .02 .03		- Aluminijски umetak za stopu F-1829 - Bočni umetak	Al	
391.307.01 .02 .03		- Aluminijски umetak za stopu F-1882 - Bočni umetak	Al	
391.315.01 .02 .03		- Aluminijски umetak za stopu F-1891 - Bočni umetak		
731.010		- Kutna spojница za komoru 19.1x1.6 - Proizvođač: Monticelli - Stara oznaka: 2019		
710.500	 L=4 mm	- kutna spojница 16, L=4 v - za profil F-1490	Al	
391.323		- Aluminijски umetak za stopu F-1892 - Bočni umetak - Radi se iz lima debljine 3 mm - OF-100	Al	

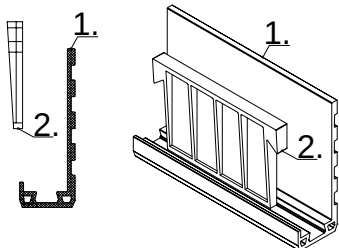
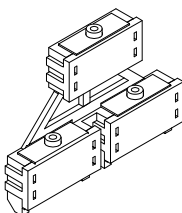
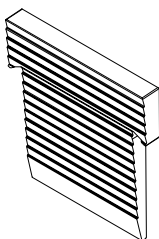
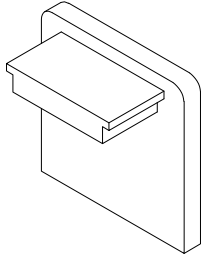
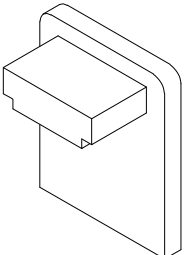
PVC elementi

Oznaka	Izgled-presjek	Opis	Materijal	Nap.
370.062.01 .02 .03		- PVC čep za maskiranje rupe $\Phi 25.6$	PVC	
370.052.01 .02 .03		- PVC čep za maskiranje rupe $\Phi 22$	PVC	
374.073	 M1:2	- PVC prihvatnik stakla 8.8.4 - Kontinuirano cijelom dužinom	PVC	
374.058	 M1:2	- PVC prihvatnik stakla 10.10.4 - Kontinuirano cijelom dužinom	PVC	
374.097	 M1:2	- PVC klin za staklenu ogradu -Koristi se u setovima: 304.001, 304.002 i 304.003	PVC	

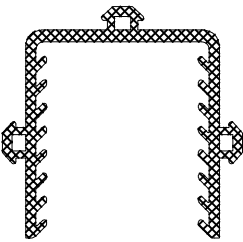
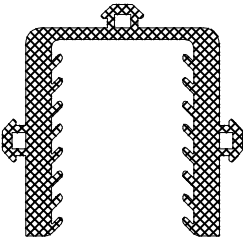
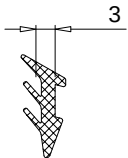
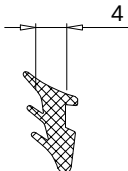
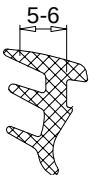
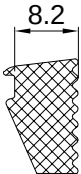
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
374.098	 M1:2	- PVC klin za staklenu ogradu	PVC	
374.099	 M1:2	- PVC klin za staklenu ogradu - Koristi se u setu 374.002	PVC	
374.100	 M1:2	- PVC klin za staklenu ogradu - Koristi se u setovima 374.001	PVC	
374.100-A	 M1:2	- PVC klin za staklenu ogradu - Upotrebljavamo za staklo 8.8.2	PVC	
374.106	 M1:2	- PVC prihvatnik stakla za stopu F-1733 staklo 8.8.4 - Kontinuirano cijelom dužinom	PVC	
374.107		- PVC klin za staklenu ogradu za stopu F-1733 za debljinu stakla 8.8.4	PVC	

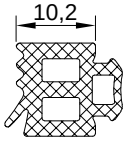
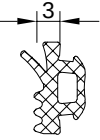
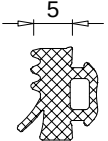
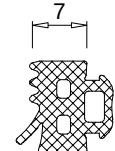
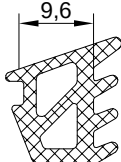
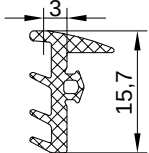
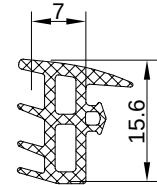
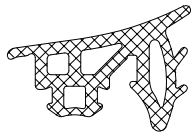
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
374.107-A	 M1:2	- PVC klin za staklenu ogradu za stopu F-1733 za debljinu stakla 8.8.2	PVC	
374.003		- PVC prihvatnik stakla 10.10.4 - Kontinuirano cijelom dužinom - Koristi se za stope: NP-1805, F-1583, NP-4729, F-1826, F-1829, F-1835	PVC	
374.040		- PVC prihvatnik stakla 8.8.4 - Kontinuirano cijelom dužinom - Koristi se za stope: F-1583, NP-4729, F-1826, F-1829, F-1835	PVC	
374.127	 M1:4	- PVC prihvatnik stakla 8.8.4 - Kontinuirano cijelom dužinom - Koristi se za stope: F-1583, NP-4729, F-1826, F-1829, F-1835	PVC	
374.128	 M1:4	- PVC prihvatnik stakla 10.10.4 - Kontinuirano cijelom dužinom - Koristi se za stope: F-1583, NP-4729, F-1826, F-1829, F-1835	PVC	
374.129	 M1:4	- PVC prihvatnik stakla 10.10.4 za stopu F-1882 - Kontinuirano cijelom dužinom	PVC	

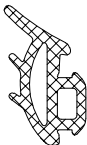
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
374.136	 M1:2	- PVC klin za staklo 8.8.4 - Ekstrudirani PVC umetak za staklenu ogradu OF-100 staklo 8.8.4 - L=90mm - Koristi se za set 304.004	PVC	
374.137	 M1:2	- PVC klin za staklo 10.10.4 - Ekstrudirani PVC umetak za staklenu ogradu OF-100 staklo 10.10.4 - L=90mm - Koristi se za set 304.005	PVC	
304.001	 M1:4	- Set od PVC komponenti za podešavanje stakla 8.8.4 - U svakom setu dolazi po 12 komada svake komponente. - Ovaj set može doći u stope: F-1583, F-1826, F-1829, F-1835 i NP-4729.	PVC	
304.002	 M1:4	- Set od PVC komponenti za podešavanje stakla 10.10.4 - U svakom setu dolazi po 12 komada svake komponente. - Ovaj set može doći u stope: F-1583, F-1826, F-1829, F-1835 i NP-4729.	PVC	
304.003	 M1:4	- Set od PVC komponenti za podešavanje stakla 10.10.4 - U svakom setu dolazi po 12 komada svake komponente. - Ovaj set dolazi u stopu: F-1882.	PVC	
304.004	 M1:4	- Set od PVC komponenti za podešavanje stakla 8.8.4 - U svakom setu dolazi po 12 komada svake komponente.	PVC	

Oznaka	Izgled-presjek	Opis	Materijal	Nap.
304.005	 M1:4	- Set od PVC komponenti za podešavanje stakla 10.10.4 - U svakom setu dolazi po 12 komada svake komponente.	PVC	
304.006	 M1:4	- Varijabilni klin za stopu ograde F-1892 - Set dolazi sastavljen u FEAL	PVC Inox	
374.143		- PVC klin za staklenu ogradu za stopu F-1882 za debljinu stakla 8.8.4	PVC	
374.144	 M1:4	- PVC klin za staklenu ogradu za stopu F-1892 za debljinu stakla 10.10.4	PVC	
374.145		- PVC poklopac za profil rukohvata F-1437 za staklo 10.10.4	PVC	
374.146		- PVC poklopac za profil rukohvata F-1490 za staklo 8.8.4	PVC	

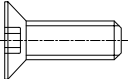
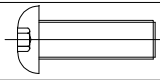
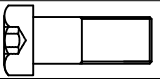
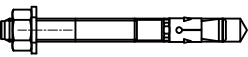
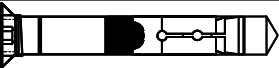
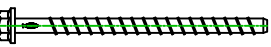
Brtvila Gaskets

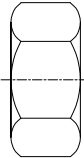
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Tvrdoća Hardness (ShA)
344.023		- Brtva za rukohvat, staklo 10.10.4 (21.52 mm) -Gasket to for the handrail profile, glass 10.10.4 (21.52)	TPE	65±5ShA
344.025		- Brtva za rukohvat, staklo 8.8.4 (17,52 mm) -Gasket to for the handrail profile, glass 8.8.4 (17.52)	TPE	60 - 65
318.001		-Brtva prema staklu, unutarnja -Gasket to the glass, interior	EPDM	70 ShA
318.002		-Brtva prema staklu, unutarnja -Gasket to the glass, interior	EPDM	70 ShA
318.016		-Brtva prema staklu, unutarnja -Gasket to the glass, interior	EPDM	70 ShA
344.043		- Brtva prema staklu, unutarnja - Gasket to the glass, interior	ELASTRON G SEBS	50 ShA

Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Tvrdoća Hardness (ShA)
351.005		- Brtva prema staklu, unutarnja - Stara oznaka 02852 - Gasket to the glass, interior - Former code: 02852	EPDM	71
358.011		- Brtva prema staklu , unutarnja - Stara oznaka 02852 - Gasket to the glass, interior - Former code: 02852	EPDM	70±5 ShA
358.013		- Brtva prema staklu, unutarnja - Stara oznaka: 02864 - Glass gasket, interior - Former code: 02864	EPDM	70±5 ShA
358.014		- Brtva prema staklu, unutarnja - Stara oznaka: 1966 - Glass gasket, interior - Former code: 1966	EPDM	70±5 ShA
344.089		- Brtva prema staklu, unutarnja - Brtva za staklo 8.8.2; 8.8.4 kontinuirane stope - Glass gasket, interior - Gaskets for glass 8.8.2; 8.8.4 continuous base profile	TPE	70±5 ShA
344.091		- Brtva prema staklu, vanjska - Brtva za staklo 10.10.4 kontinuirane stope F-1630 - Glass gasket, exterior - Gaskets for glass 10.10.4 continuous base profile F-1630	TPE	70±5 ShA
344.092		- Brtva prema staklu, vanjska - Brtva za staklo 8.8.4 kontinuirane stope F-1630 - Glass gasket, exterior - Gaskets for glass 8.8.4 continuous base profile F-1630	TPE	70±5 ShA
348.250		- Brtva prema staklu, unutarnja - Brtva za staklo 10.10.4 kontinuirane stope F-1892 - Koekstruzija sa premazom za nisko trenje - Glass gasket, interior - Gaskets for glass 10.10.4 continuous base profile F-1892 - Coextrusion with low friction coating	EPDM	70±5 ShA

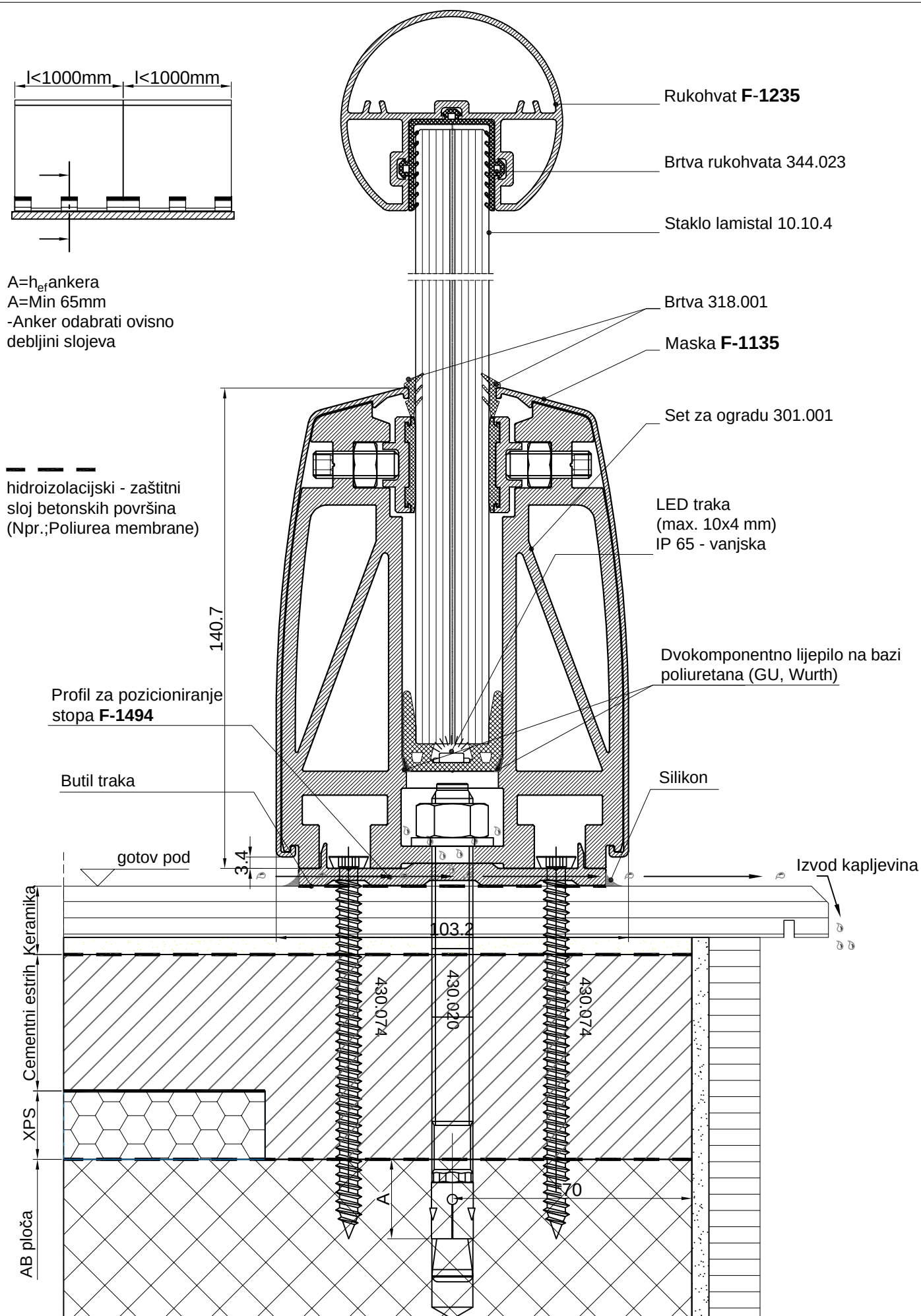
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Tvrdoća Hardness (ShA)
348.251		- Brtva prema staklu, vanjska - Brtva za staklo 10.10.4 kontinuirane stope F-1892 - Koekstruzija sa premazom za nisko trenje - Glass gasket, exterior - Gaskets for glass 10.10.4 continuous base profile F-1892 - Coextrusion with low friction coating	EPDM	60±5 ShA

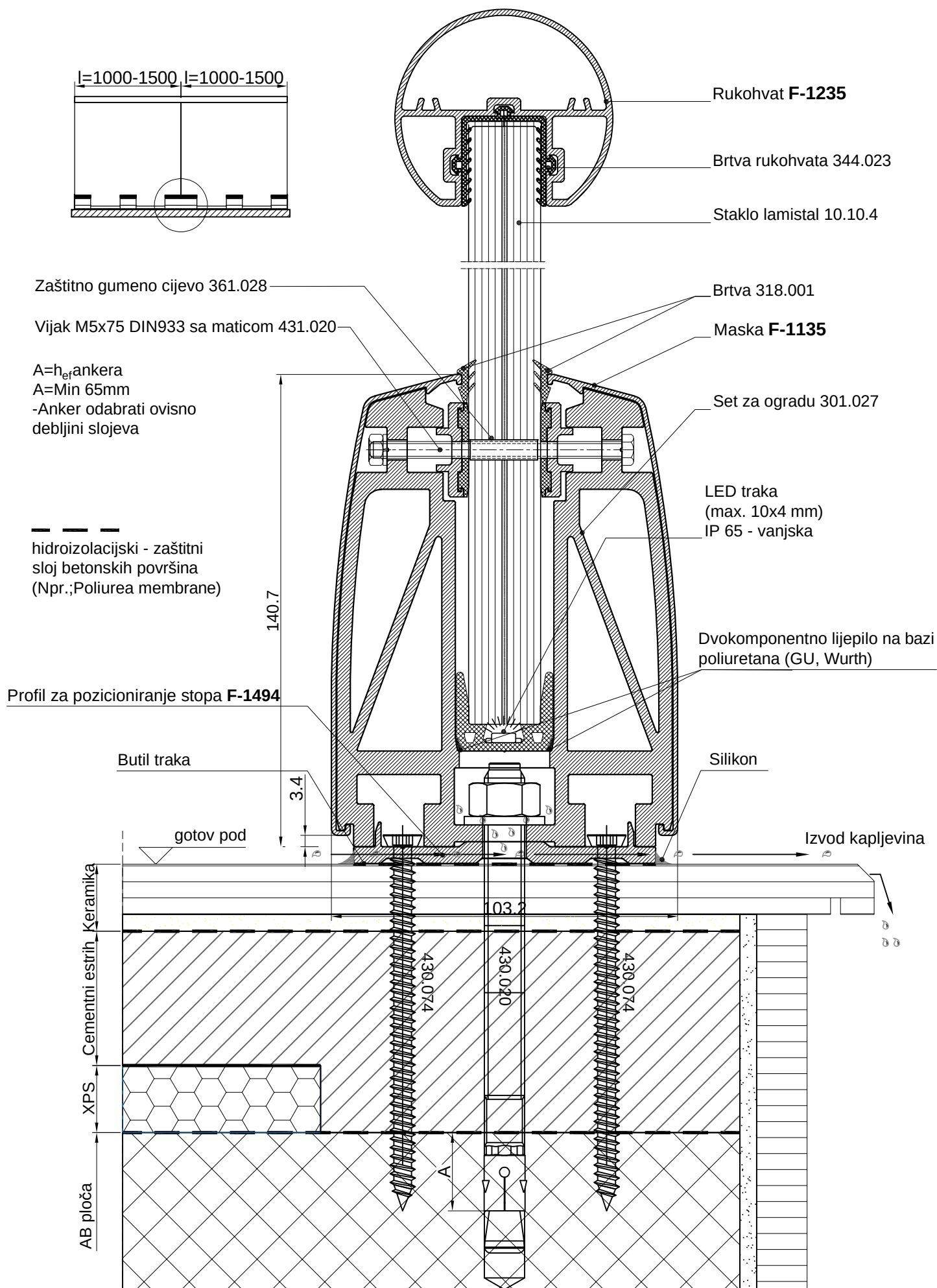
Dodaci

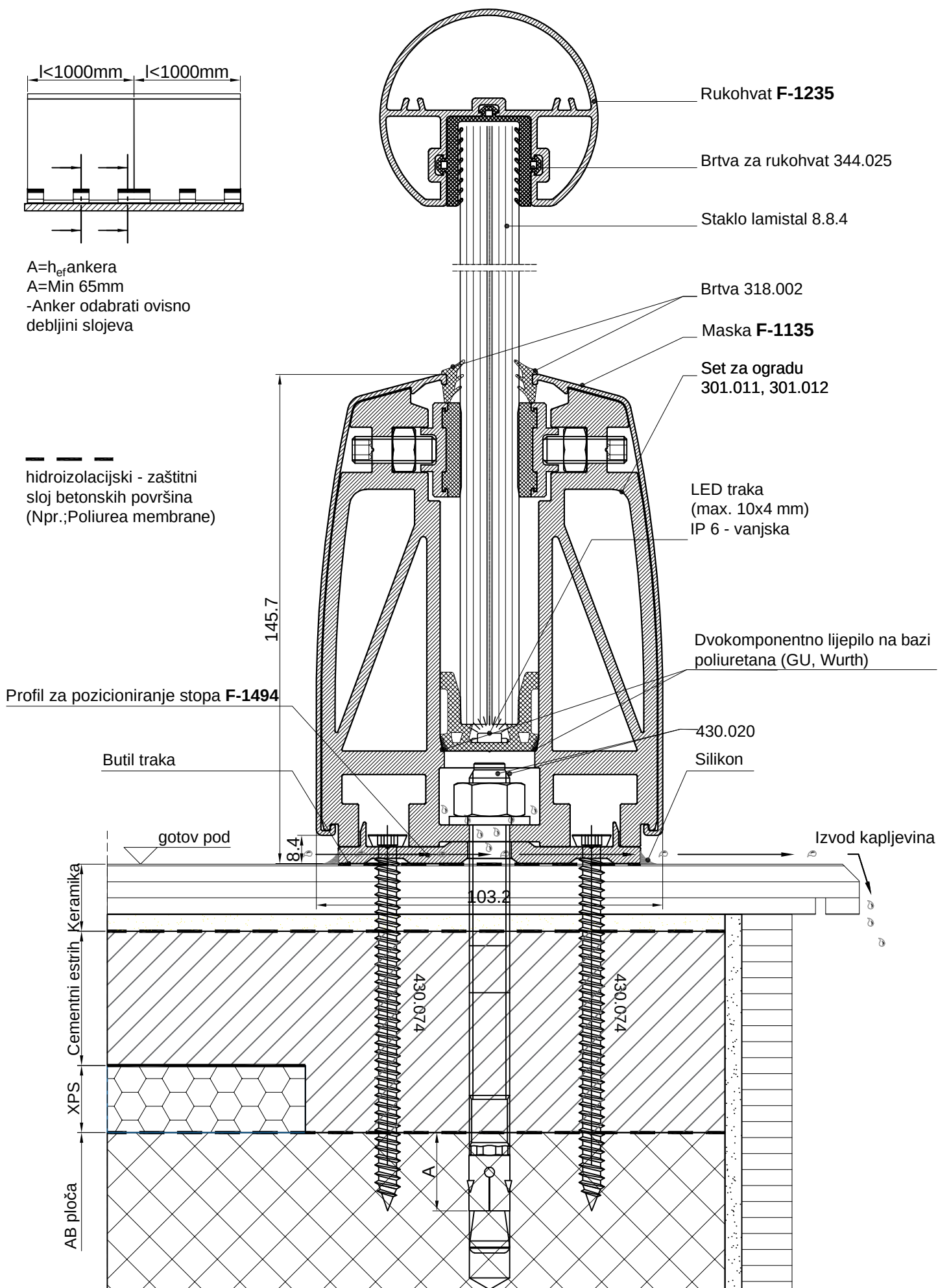
Oznaka	Opis	Izgled-presjek	Materijal	Napomena
431.289	Vijak M5x50 DIN 7991		Inox A2	
431.290	Vijak M10x35 DIN 7991		Inox A2	
431.291	Vijak M5x60 DIN 7991		Inox A2	
431.298	Vijak M6x55 DIN 7991		Inox A2	
431.020	Vijak M5x75 DIN 933		Inox A2	
431.909	M10x30 DIN 7380		Inox A2	
431.908	M12x30 DIN 6912		Inox A2	
430.073	fischer FFS 7,5 x 72		Inox A2	
430.074	fischer FFS 7,5 x 92		Inox A2	
430.195	fischer FH II 15/10 S		Inox A2	
430.020	Anker vijak FBN II 12/30		Inox A2	
430.191	fischer FH II 15/10 S		Inox A2	
430.192	fischer FH II 12/10 S			
430.176	fischer FH II 15/15 SK			
430.193	fischer FH II 12/15 SK			
430.177	fischer RG M 12x160		Inox A2	
430.189	fischer RG M 8x110		Inox A2	
430.194	fischer FBS2 8X130 80/65US TX		Inox A2	
430.178	Ampula RM 12			
430.190	Ampula RM 8			

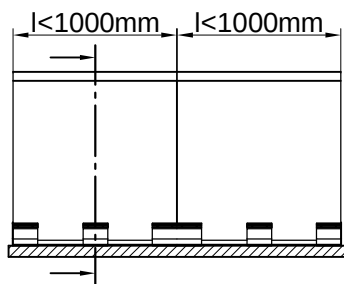
Oznaka	Opis	Izgled-presjek	Materijal	Napomena
432.003	Matica M5 DIN 934		Inox A2	
432.004	Matica M6 DIN 934		Inox A2	
432.005	Matica M8 DIN 934		Inox A2	
432.006	Matica M10 DIN 934		Inox A2	
432.006	Matica M12 DIN 934			
432.102	Podloška M5 DIN 127		Inox A2	
432.103	Podloška M6 DIN 127		Inox A2	
432.104	Podloška M8 DIN 127		Inox A2	
432.105	Podloška M10 DIN 127		Inox A2	
432.106	Podloška M12 DIN 127		Inox A2	

Presjeci





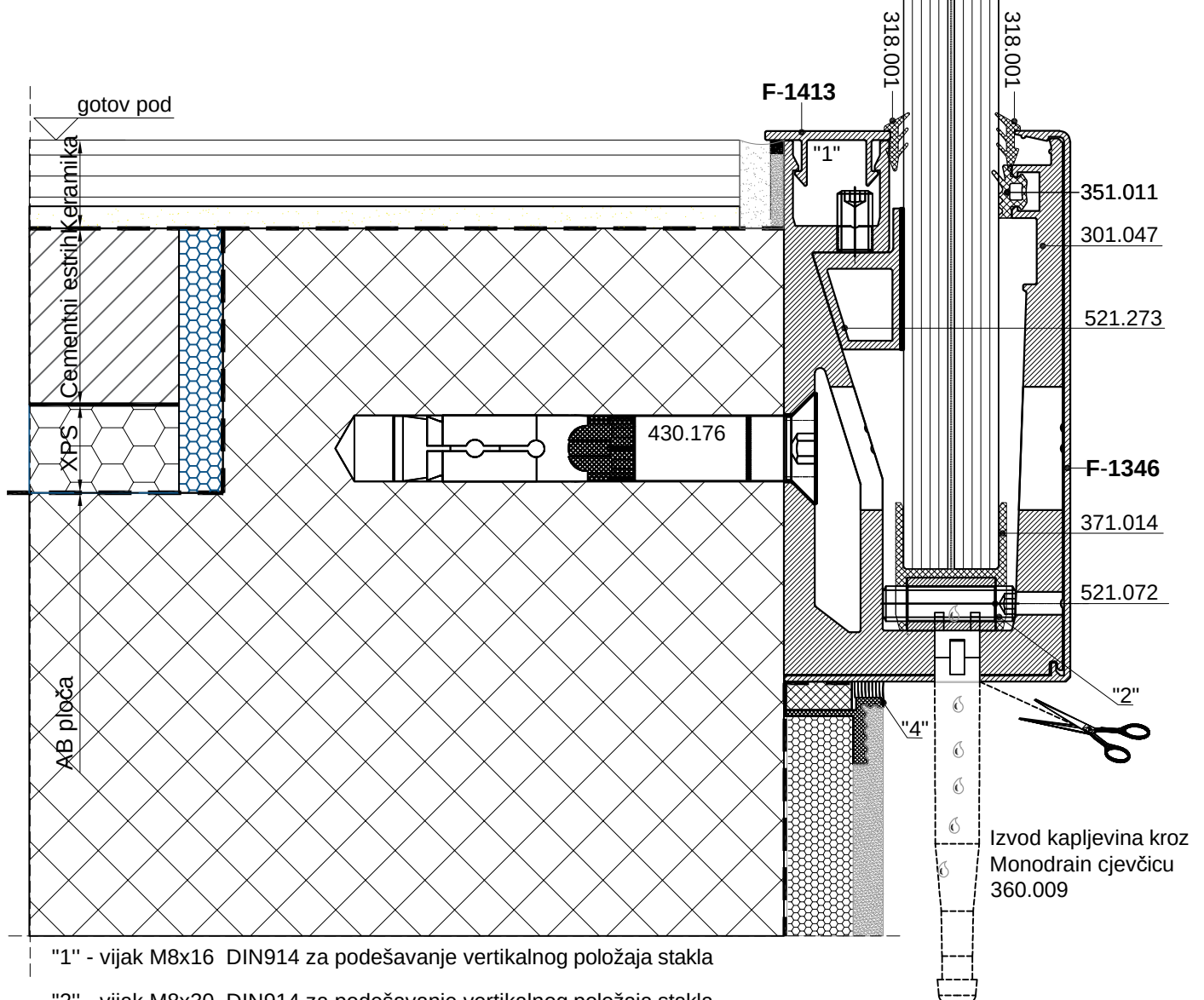




A=h_{ef}ankera
A=Min 65mm
-Anker odabrati ovisno
debljini slojeva

301.047 - set bočne stope l=150mm
521.267 - bočna stopa l=150mm
521.273 - Al. umetak l=150mm
521.072 - Al. podmetač l=150mm
371.014 - PVC umetak l=150mm

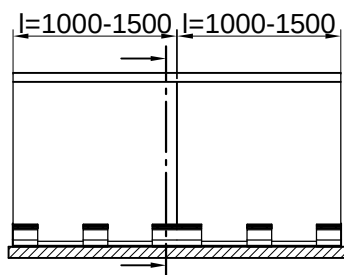
hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.;Poliurea membrane)



"1" - vijak M8x16 DIN914 za podešavanje vertikalnog položaja stakla

"2" - vijak M8x30 DIN914 za podešavanje vertikalnog položaja stakla

"4" - APU lajsna s mrežicom


$$A = h_{ef} \text{ ankera}$$

A=Min 65mm

-Anker odabrati ovisno debljini slojeva

301.055 - set bočne stope l=300mm

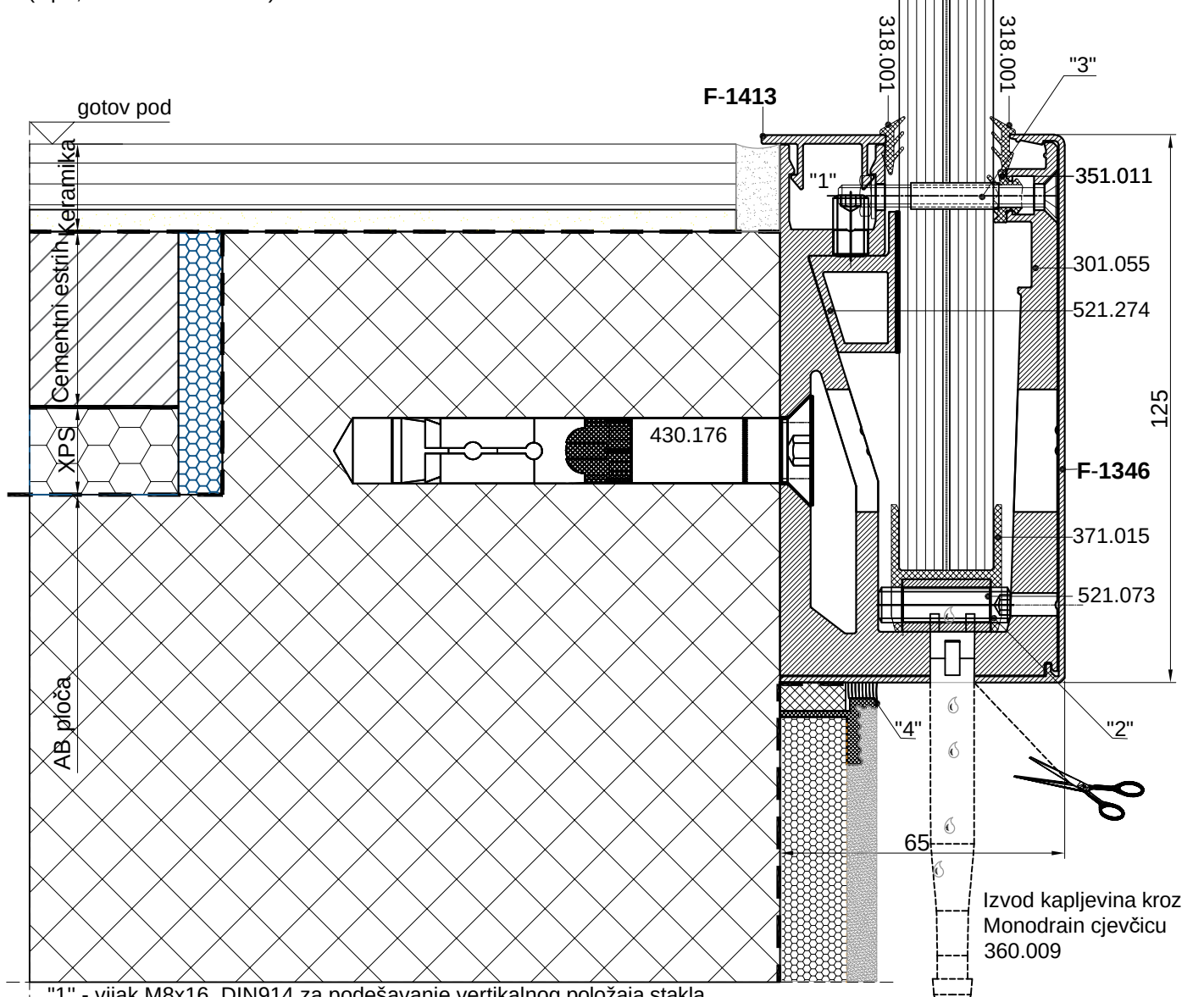
521.271 - bočna stopa l=300mm

521.274 - Al. umetak l=300mm

521.073 - Al. podmetač l=300mm

371.015 - PVC umetak l=300mm

hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.; Poliurea membrane)

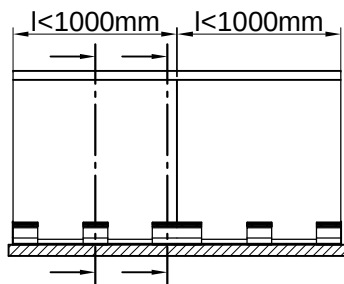


"1" - vijak M8x16 DIN914 za podešavanje vertikalnog položaja stakla

"2" - vijak M8x30 DIN914 za podešavanje vertikalnog položaja stakla

"3" - vijak M5x50 DIN7991 sa maticom i zaštitnim gumenim crijevom, koristi se u slučaju kada je staklo veće od 1000 mm.

"4" - APU lasna smrežicom



$A = h_{ef}$ ankera

$A = \text{Min } 65\text{mm}$

-Anker odabrati ovisno
debljini slojeva

301.049 - set bočne stope $l=150\text{mm}$

521.267 - bočna stopa $l=150\text{mm}$

301.050 - set bočne stope $l=300\text{mm}$

521.268 - bočna stopa $l=300\text{mm}$

521.273 - Al. umetak $l=150\text{mm}$

521.274 - Al. umetak $l=300\text{mm}$

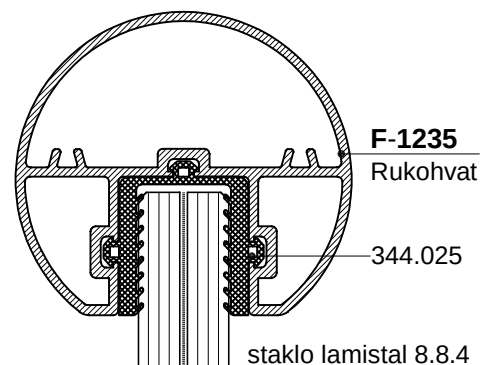
521.072 - Al. podmetač $l=150\text{mm}$

521.073 - Al. podmetač $l=300\text{mm}$

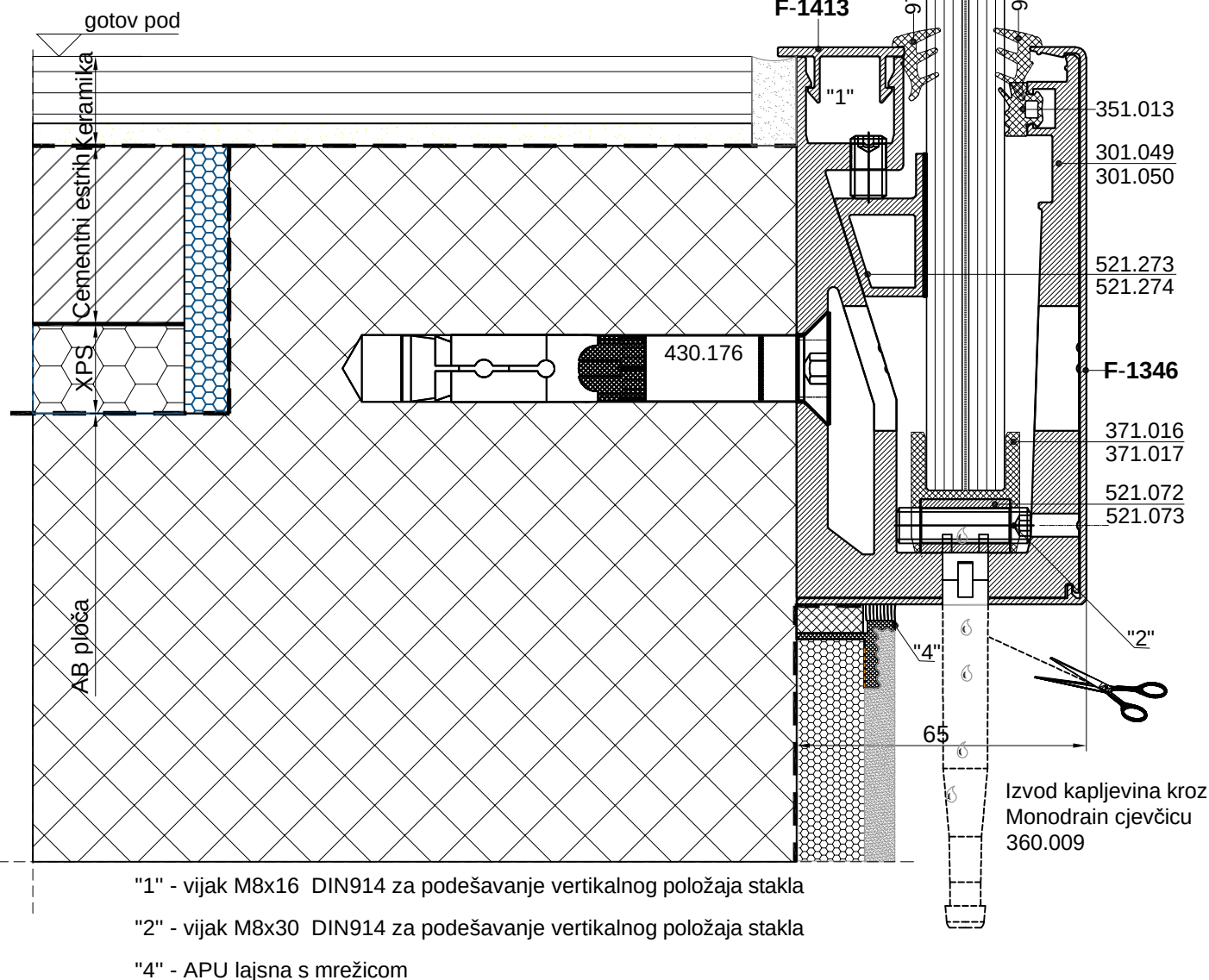
371.016 - PVC umetak $l=150\text{mm}$

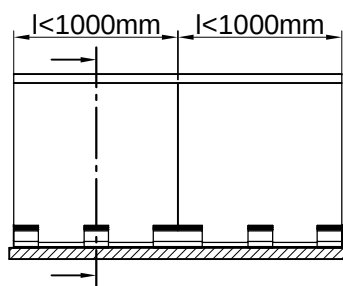
371.017 - PVC umetak $l=300\text{mm}$

— — —
hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.: Poliurea membrane)



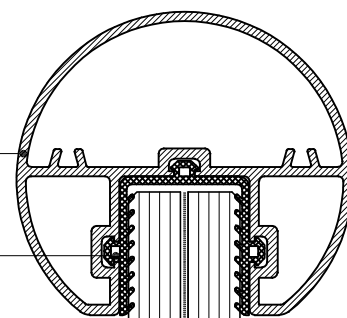
F-1413





F-1235
Rukohvat

344.023



staklo lamistal
10.10.4

hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.; Poliurea membrane)

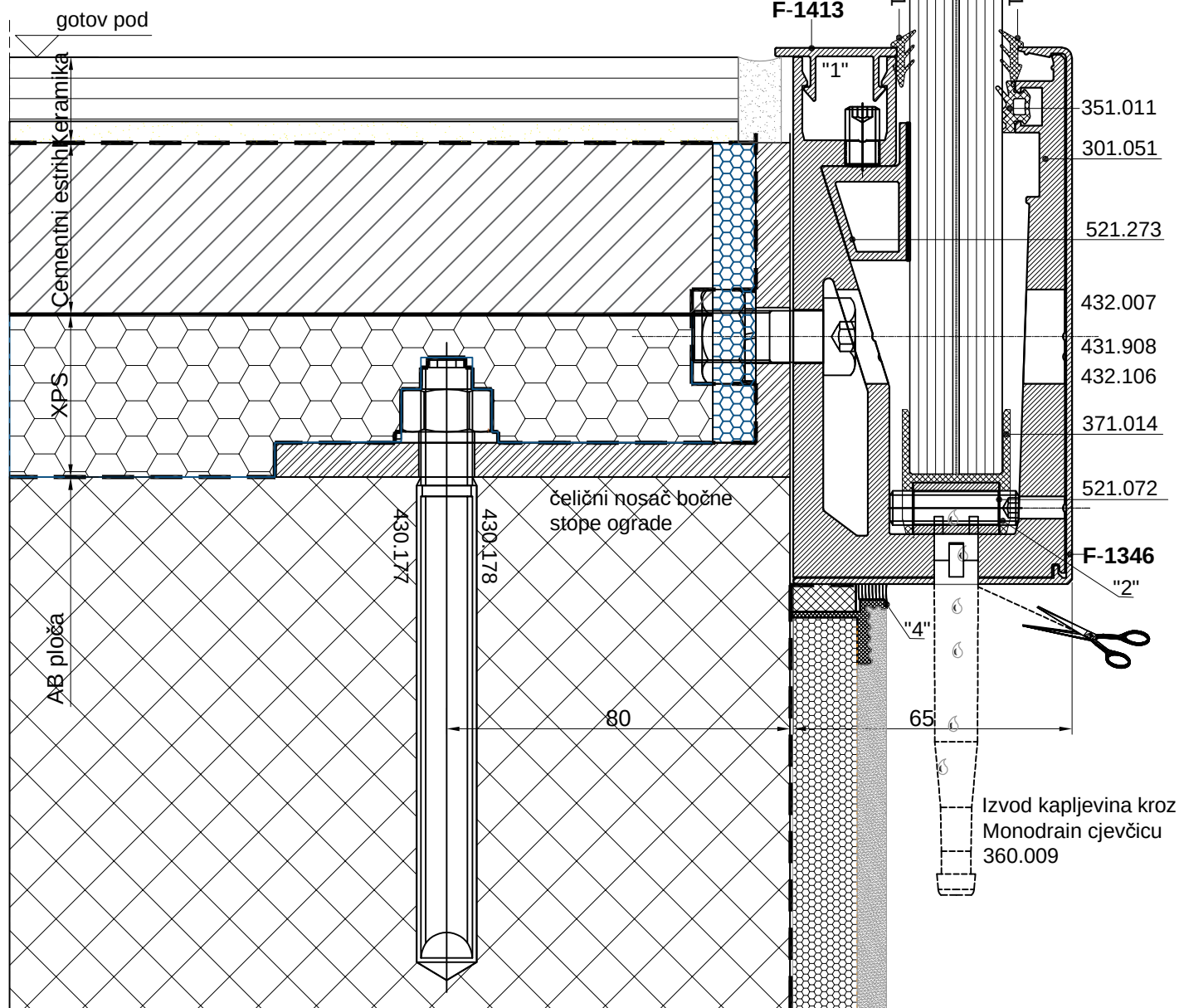
301.051 - set bočne stope l=150mm

521.269 - bočna stopa l=150mm

521.273 - Al. umetak l=150mm

521.072 - Al. podmetač l=150mm

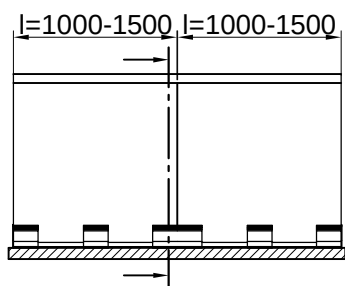
371.014 - PVC umetak l=150mm



"1" - vijak M8x16 DIN914 za podešavanje vertikalnog položaja stakla

"2" - vijak M8x30 DIN914 za podešavanje vertikalnog položaja stakla

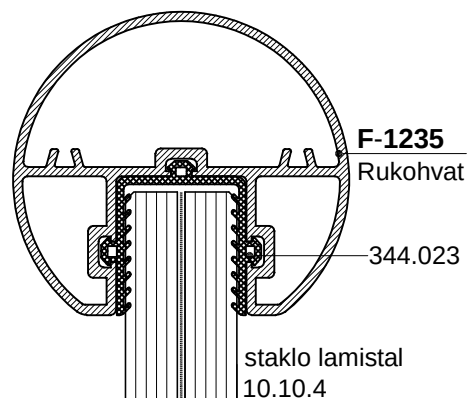
"4" - APU lajsna s mrežicom



301.056 - set bočne stope l=300mm
521.272 - bočna stopa l=300mm
521.274 - Al. umetak l=300mm

hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.; Poliurea membrane)

521.073 - Al. podmetač l=300mm
371.015 - PVC umetak l=300mm



F-1235
Rukohvat

344.023

staklo lamistal
10.10.4

F-1413

318.001

318.001

"3"

351.011

301.056

521.274

432.007

431.908

432.106

371.015

521.073

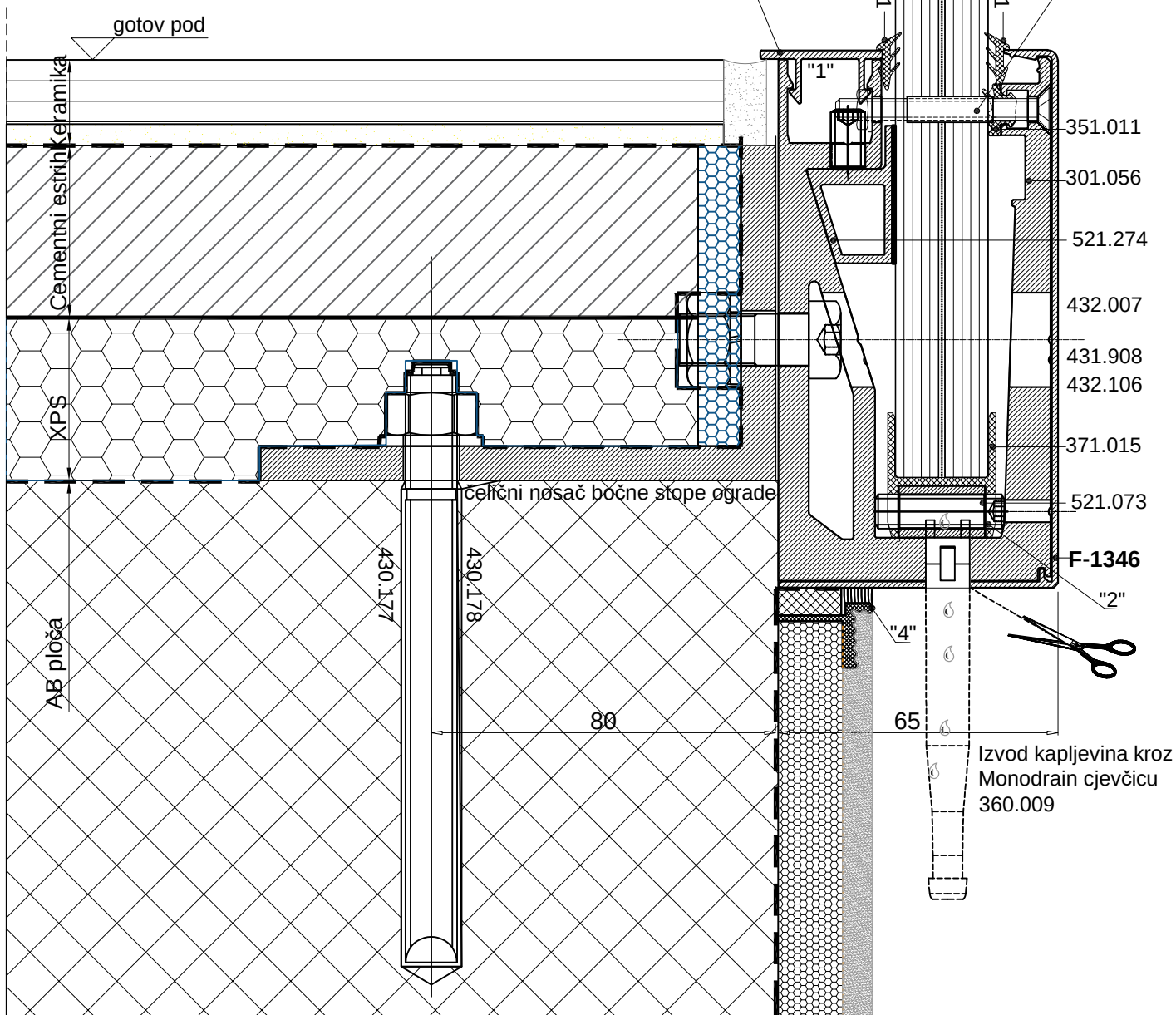
F-1346

"2"

"4"

65

Izvod kapljevina kroz
Monodrain cjevčicu
360.009

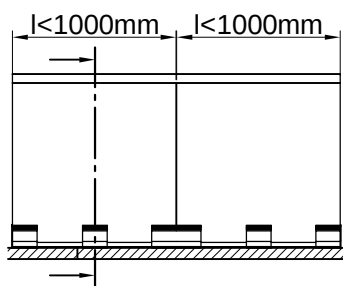


"1" - vijak M8x16 DIN914 za podešavanje vertikalnog položaja stakla

"2" - vijak M8x30 DIN914 za podešavanje vertikalnog položaja stakla

"3" - vijak M5x50 DIN7991 sa maticom i zaštitnim gumenim crijevom, za stakla 1000 mm (1000<L<1500mm)

"4" -APU lajsna s mrežicom



301.053 - set bočne stope l=150mm
 521.269 - bočna stopa l=150mm
 301.054 - set bočne stope l=300mm
 521.270 - bočna stopa l=300mm
 521.273 - Al. umetak l=150mm

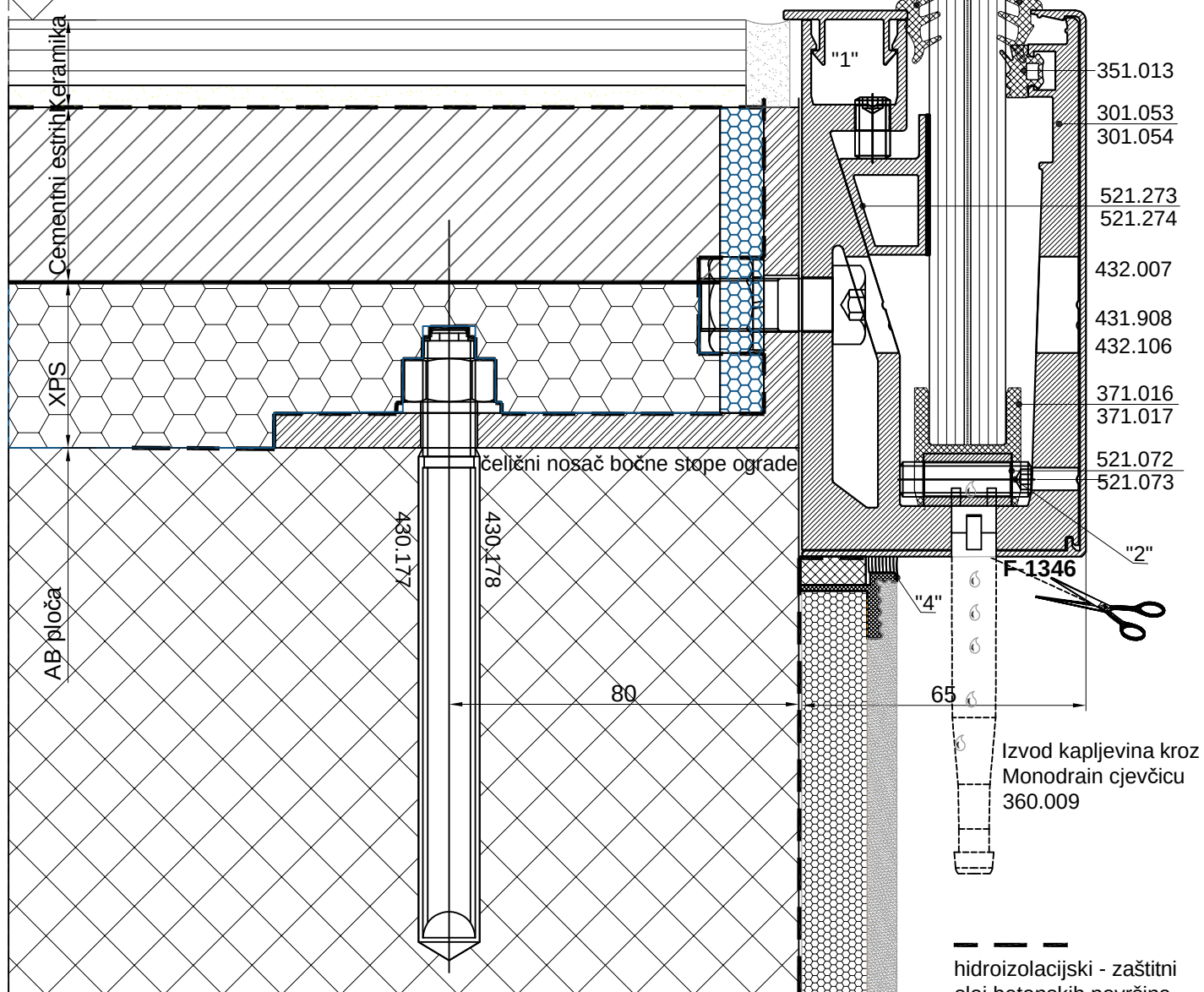
521.274 - Al. umetak l=300mm

521.072 - Al. podmetač l=150mm

521.073 - Al. podmetač l=300mm

371.016 - PVC umetak l=150mm

gotov pod 371.017 - PVC umetak l=300mm

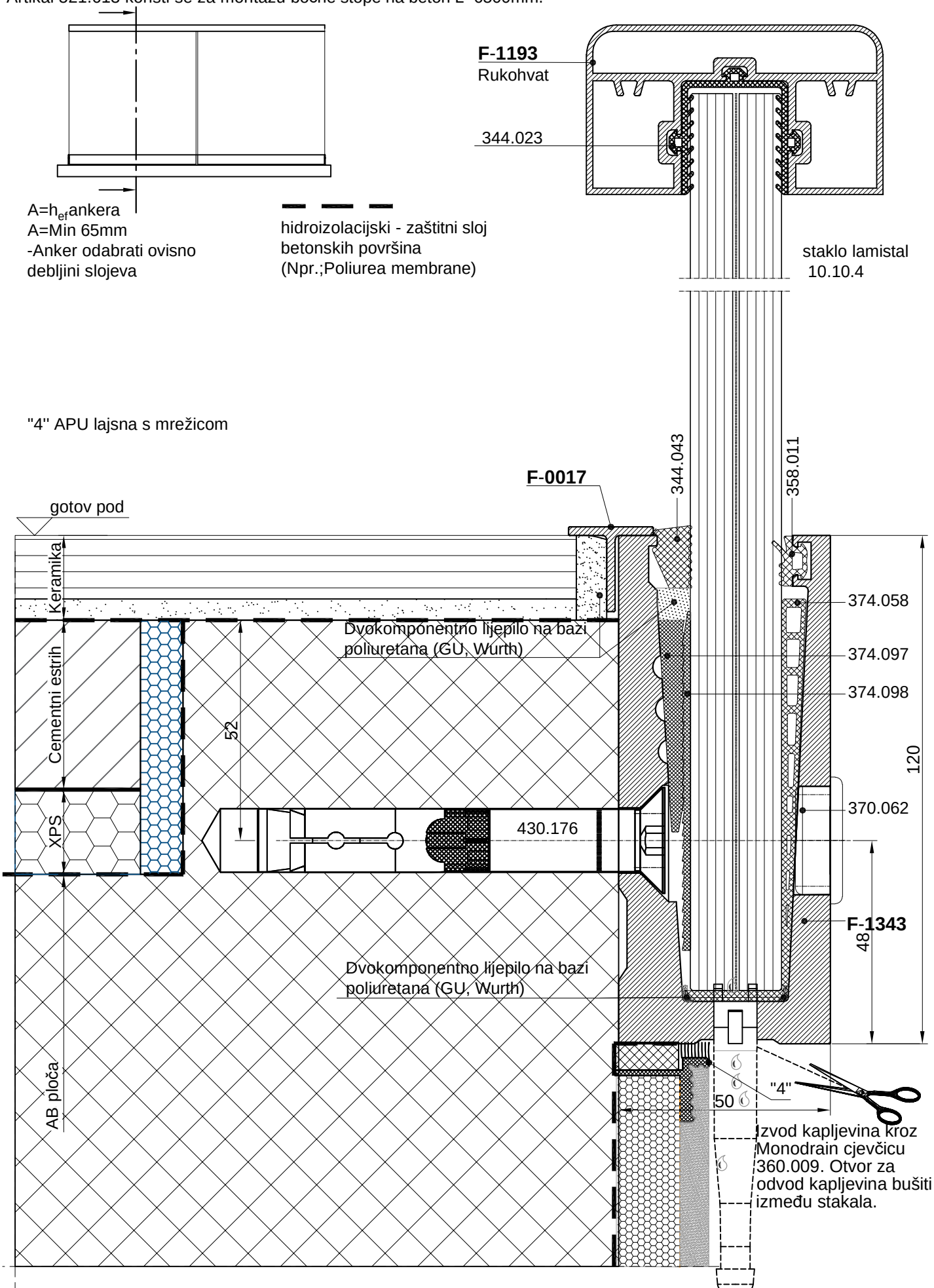


"1" - vijak M8x16 DIN914 za podešavanje vertikalnog položaja stakla

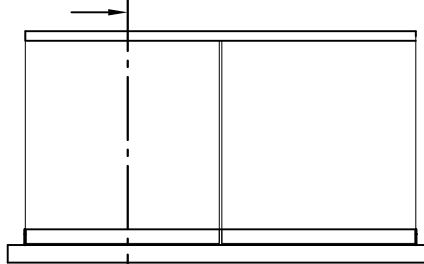
"2" - vijak M8x30 DIN914 za podešavanje vertikalnog položaja stakla

"4" - APU lajsna s mrežicom

Artikal 521.613 koristi se za montažu bočne stope na beton L=6500mm.

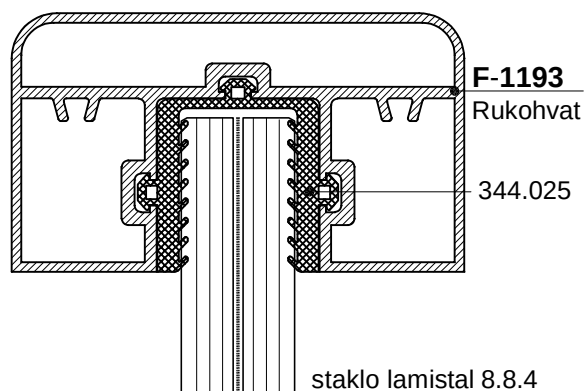


Artikal 521.613 koristi se za montažu bočne stope na beton L=6500mm.

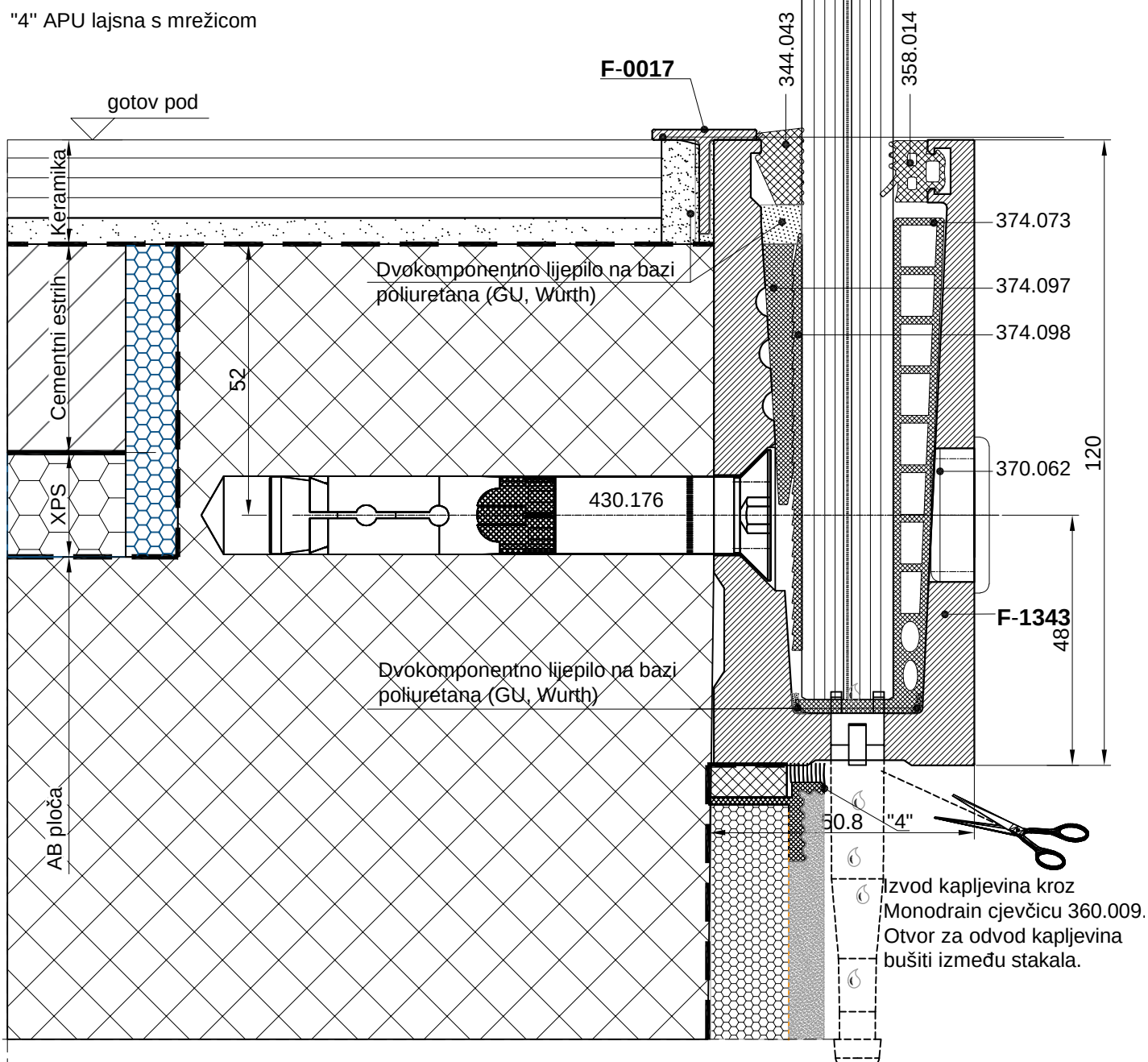


$A = h_{ef}$ ankera
 $A = \text{Min } 65\text{mm}$
 -Anker odabrati ovisno
 debljini slojeva

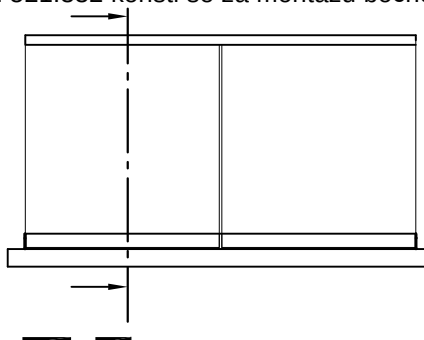
— — — — —
 hidroizolacijski - zaštitni sloj
 betonskih površina
 (Npr.; Poliurea membrane)



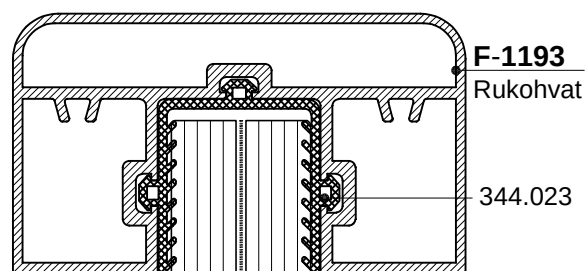
"4" APU lajsna s mrežicom



Artikal 521.332 koristi se za montažo bočne stope na čelični profil L=6500mm.

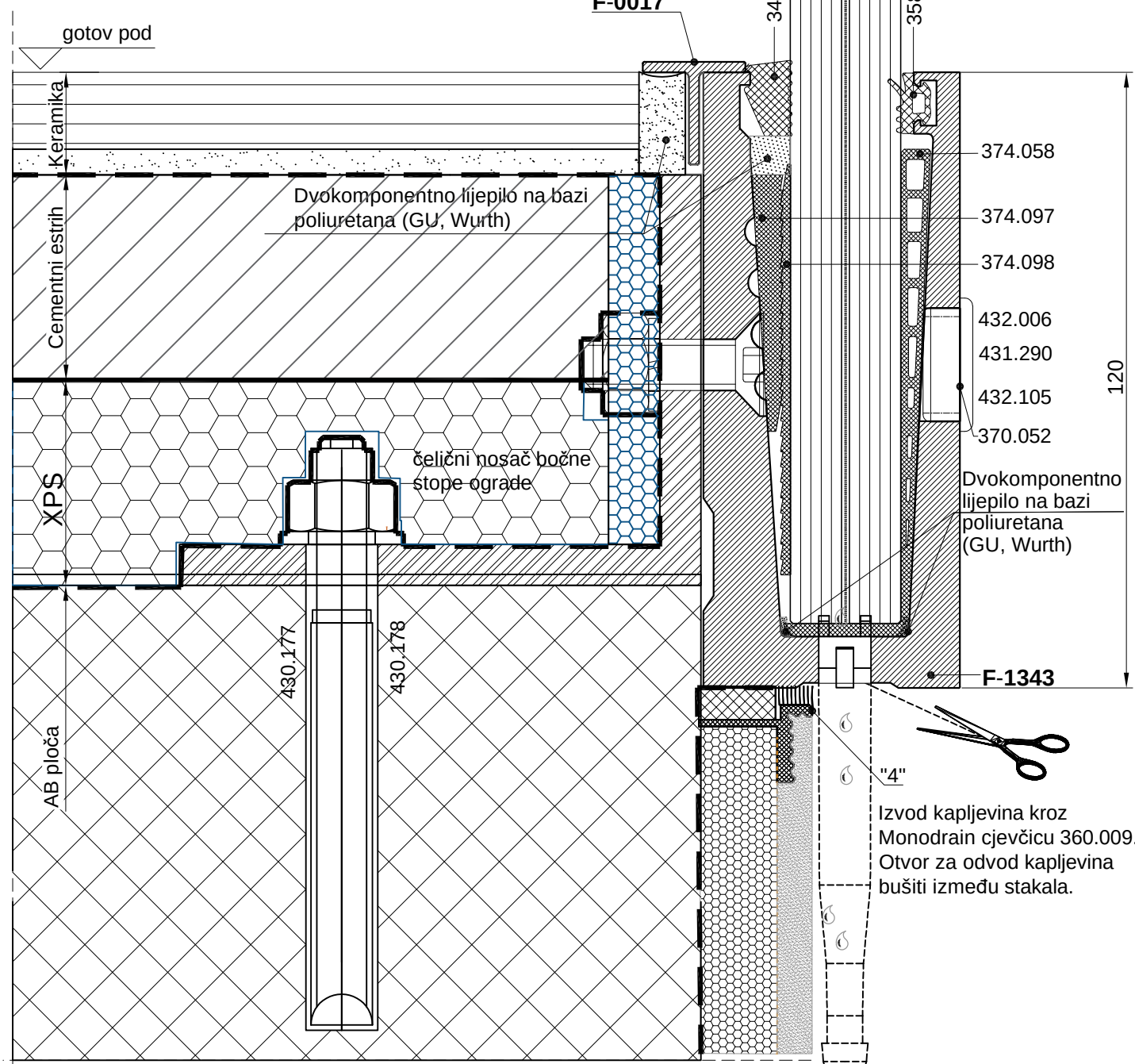


hidroizolacijski - zaštitni sloj
betonskih površina
(Npr.: Poliurea membrane)

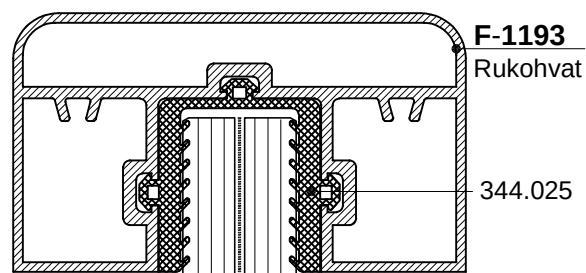
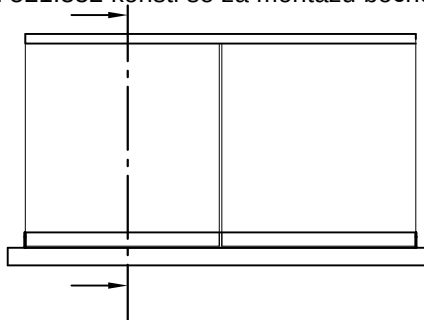


staklo lamistal 10.10.4

"4" APU lajsna s mrežicom

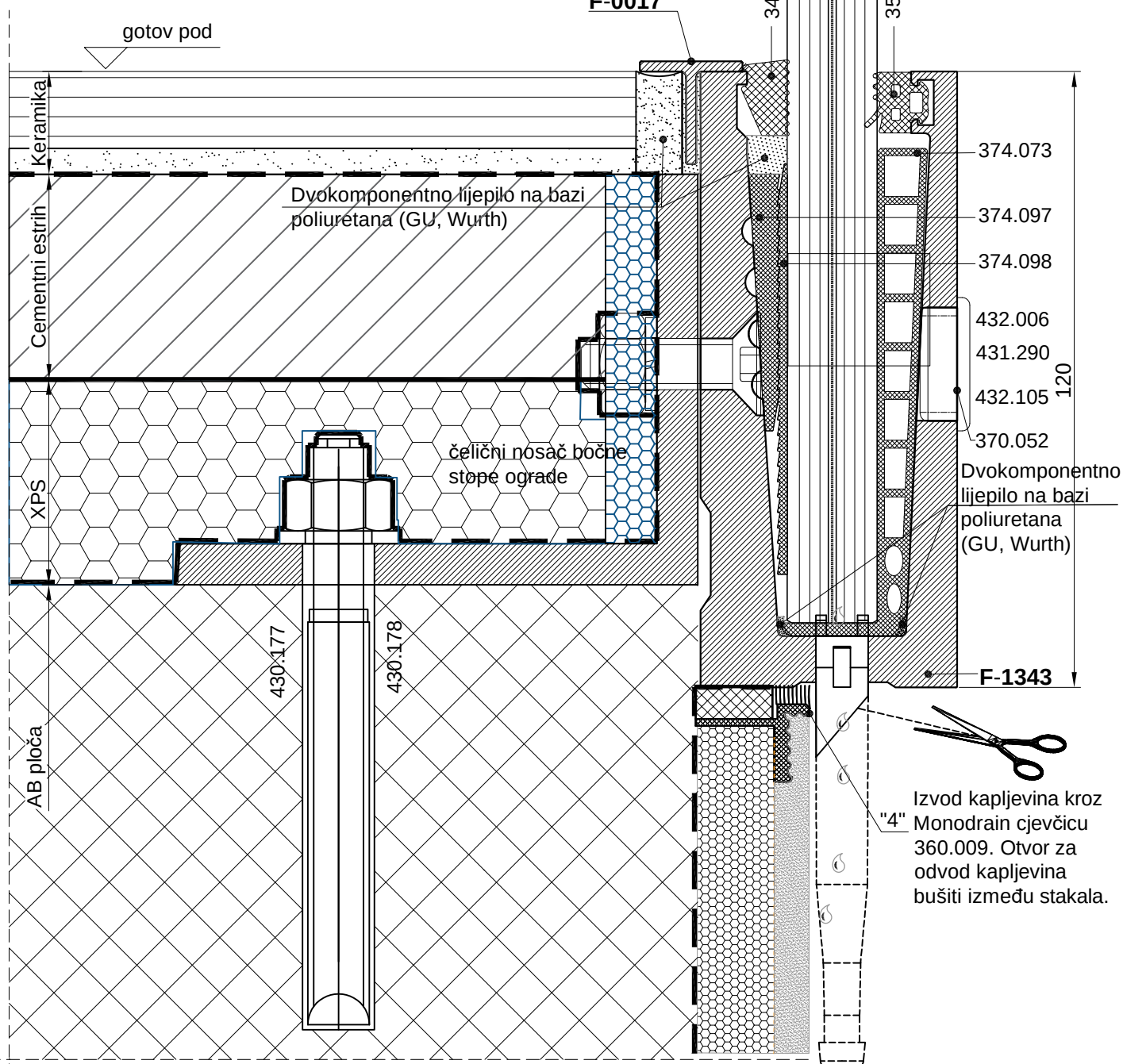


Artikal 521.332 koristi se za montažu bočne stope na čelični profil L=6500mm.

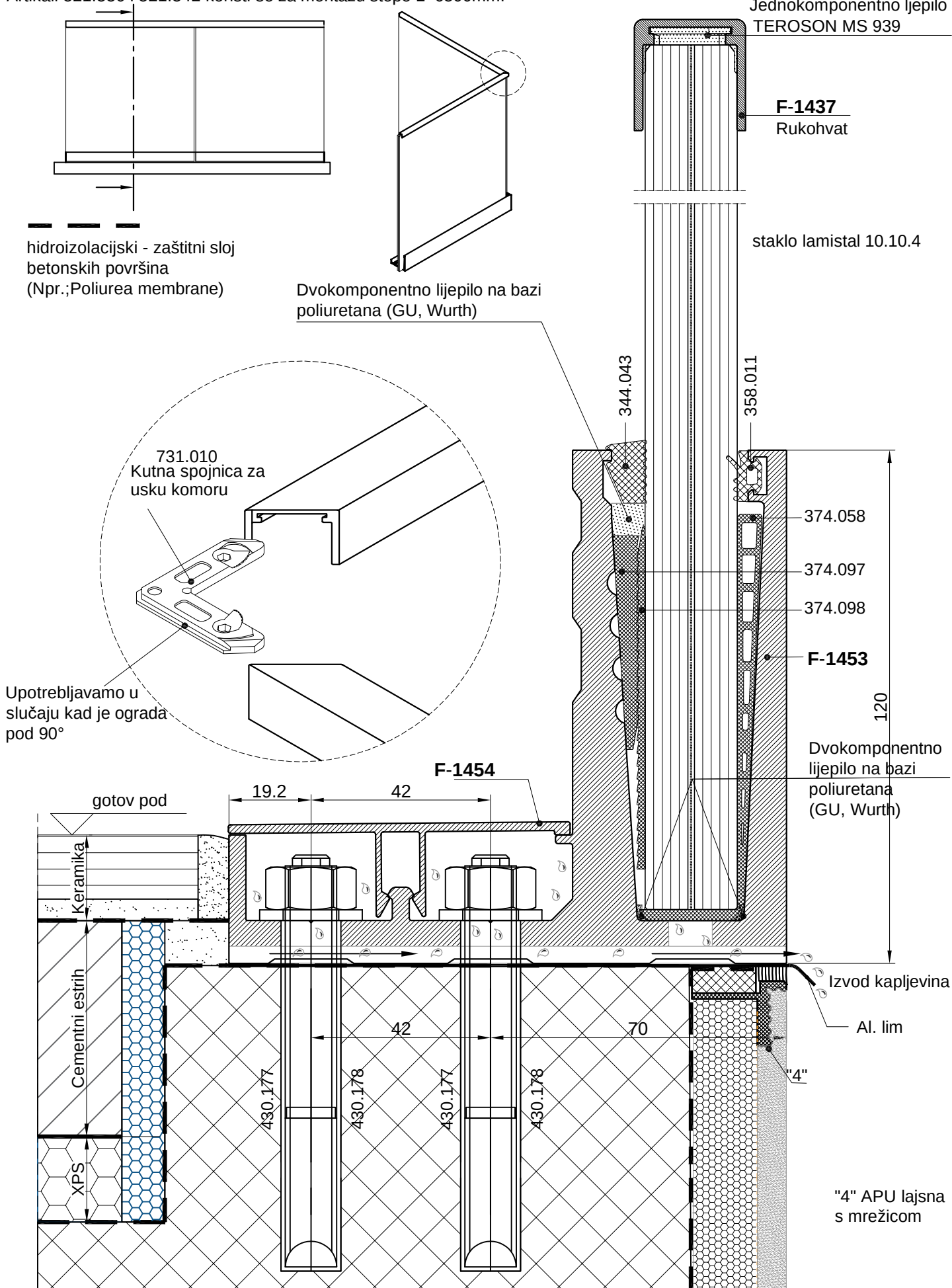


hidroizolacijski - zaštitni sloj
betonskih površina
(Npr.; Poliurea membrane)

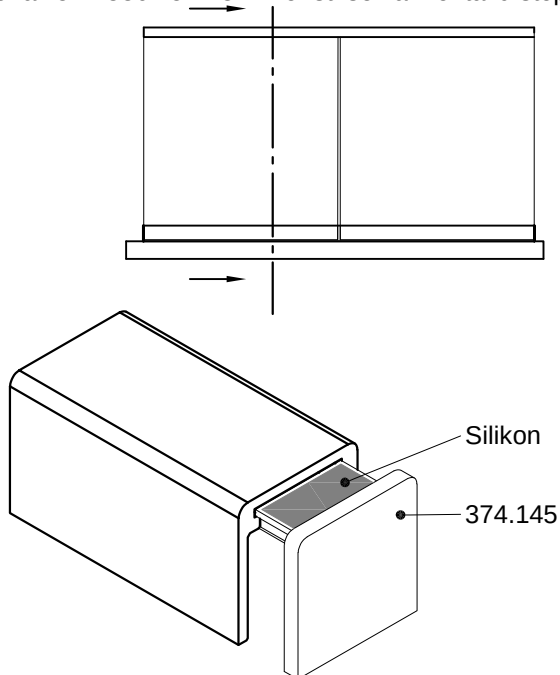
"4" APU lajsna s mrežicom



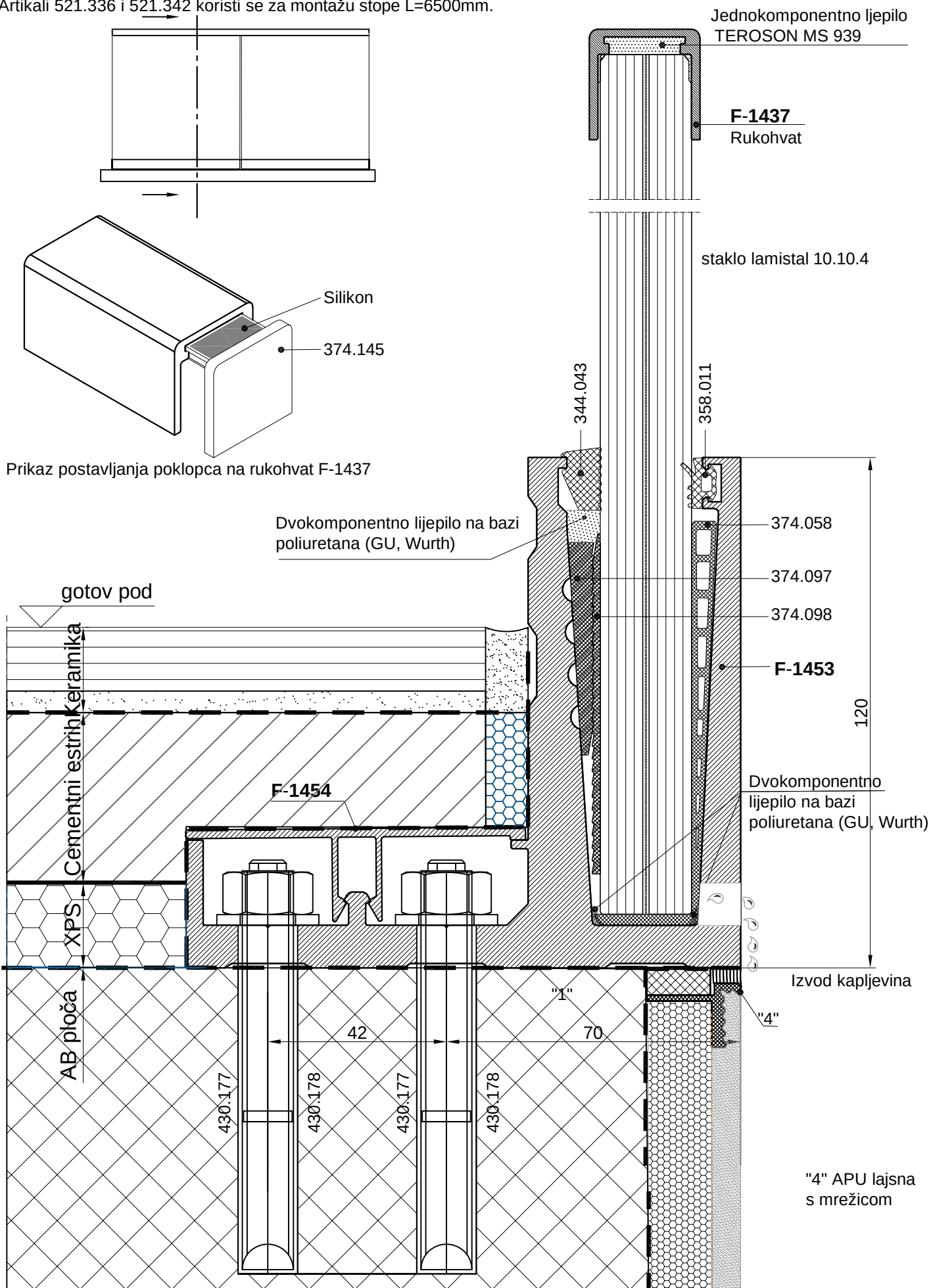
Artikali 521.336 i 521.342 koristi se za montažu stope L=6500mm.



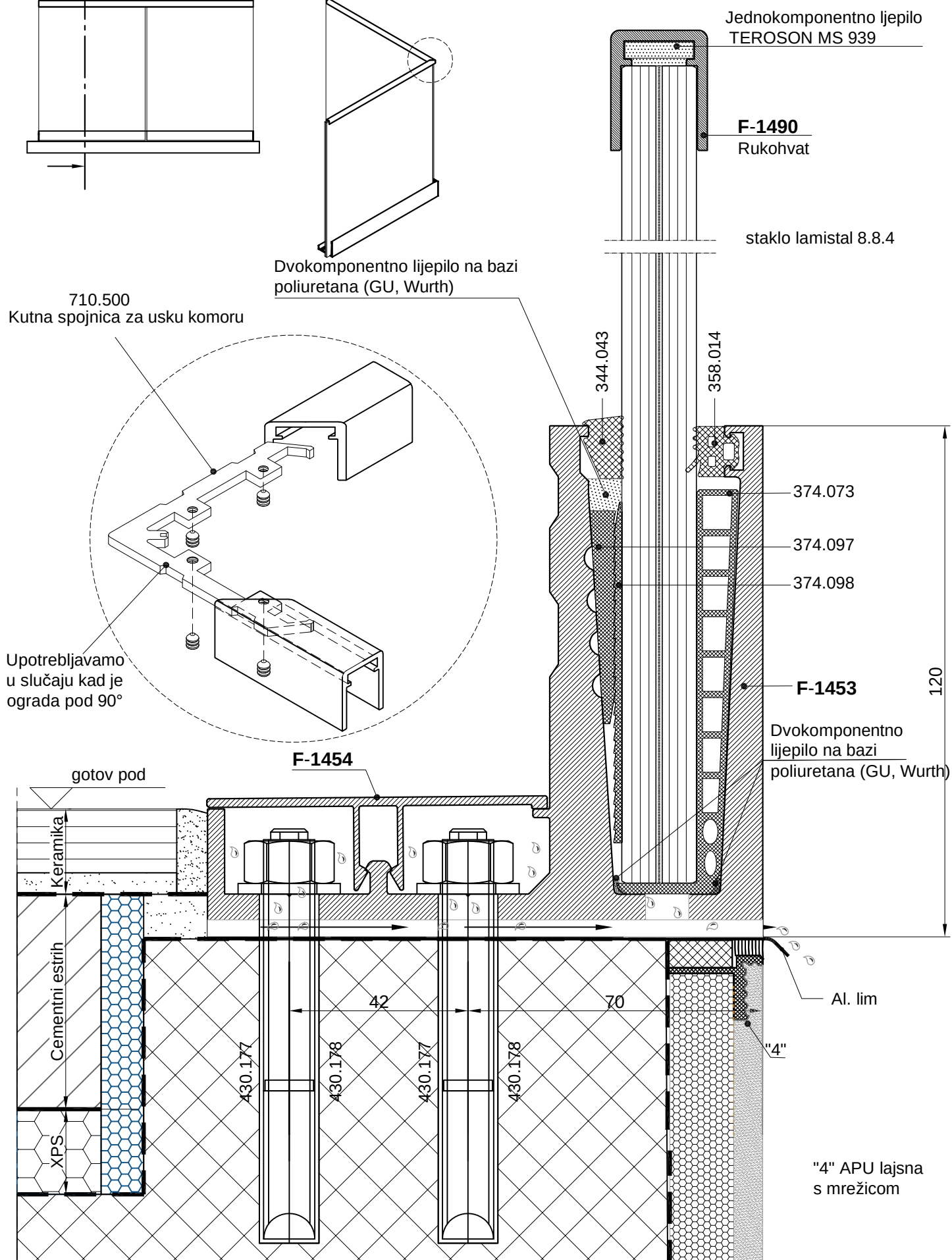
Artikali 521.336 i 521.342 koristi se za montažu stope L=6500mm.



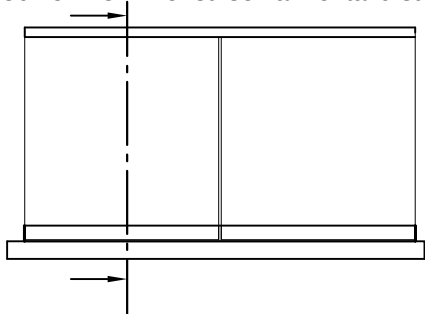
Prikaz postavljanja poklopca na rukohvat F-1437



Artikali 521.336 i 521.342 koristi se za montažu stope L=6500mm.



Artikali 521.336 i 521.342 koristi se za montažu stope L=6500mm.


$$A = h_{ef} \text{ ankera}$$

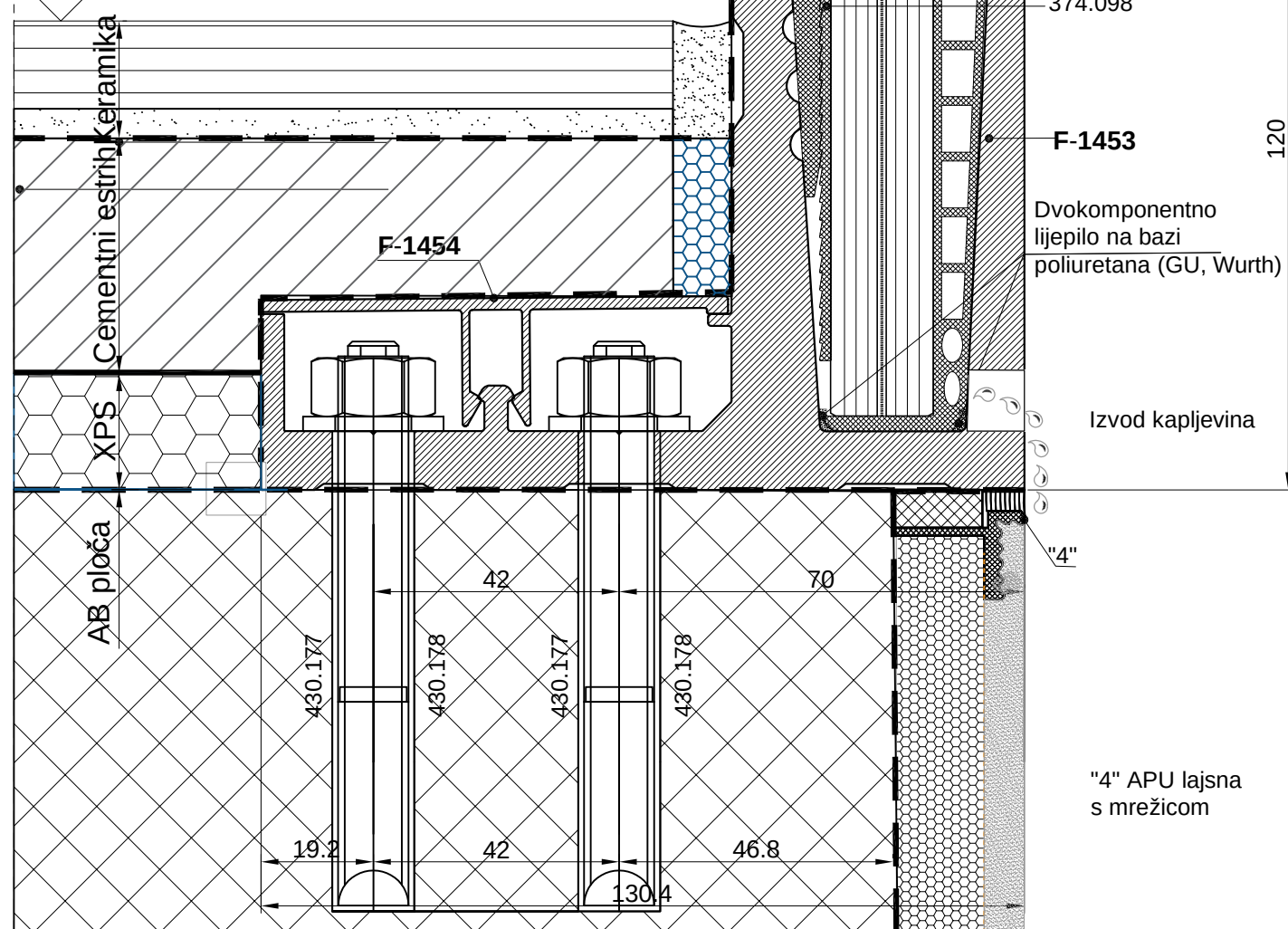
A=Min 65mm

-Anker odabrati ovisno debljini slojeva

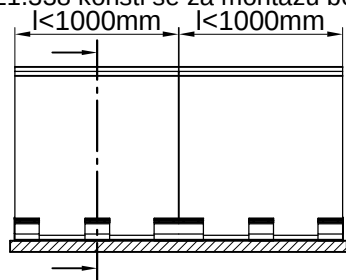
Dvokomponentno lijepilo na bazi poliuretana (GU, Wurth)

hidroizolacijski - zaštitni sloj
betonskih površina
(Npr.; Poliurea membrane)

gotov pod



Artikal 521.337 koristi se za montažu bočne stope L=6500mm.
Artikal 521.338 koristi se za montažu bočne stope L=6500mm.



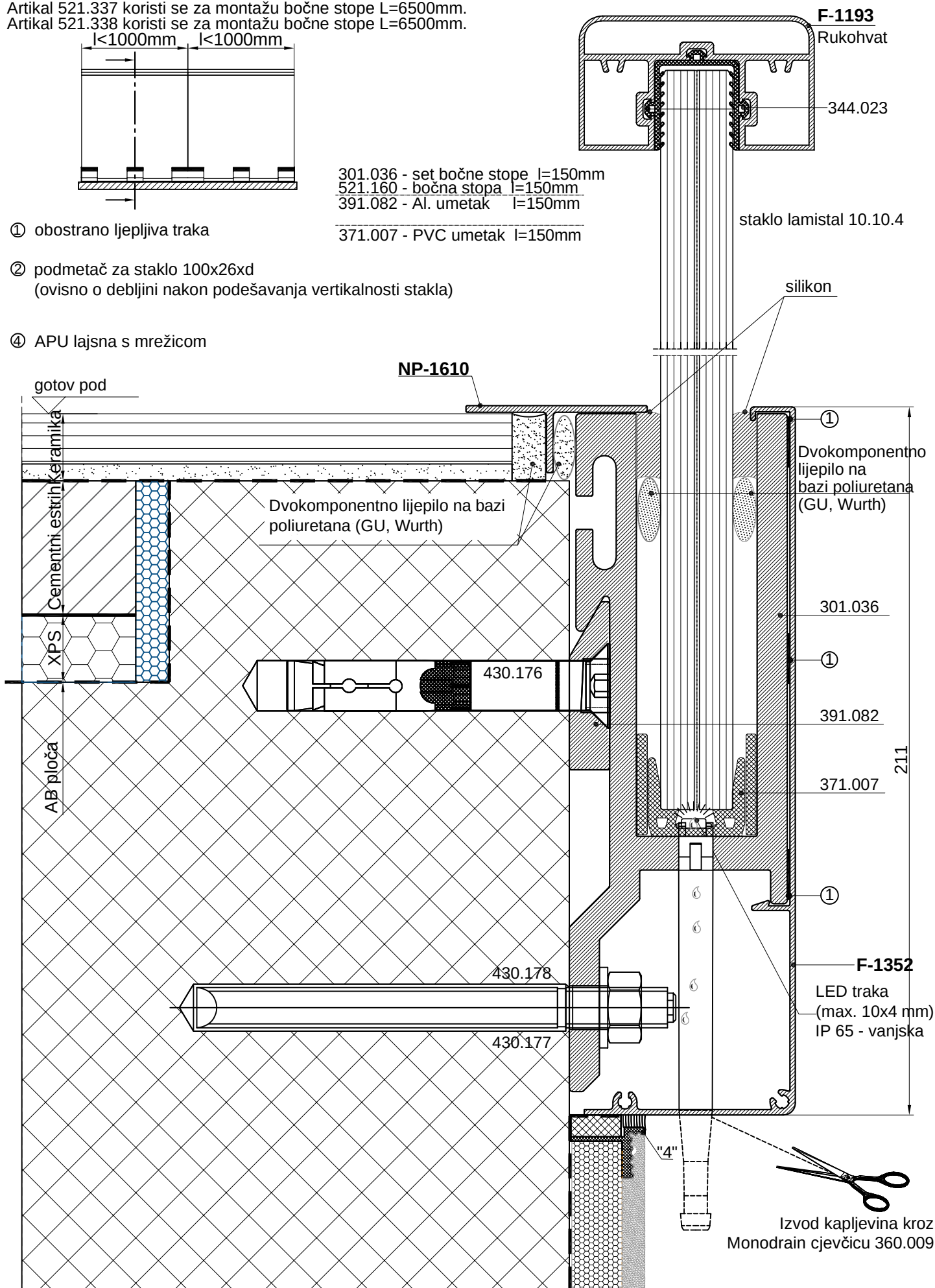
① obostrano ljepljiva traka

② podmetač za staklo 100x26xd
(ovisno o debljini nakon podešavanja vertikalnosti stakla)

④ APU lajsna s mrežicom

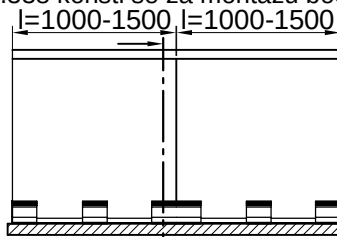
301.036 - set bočne stope l=150mm
521.160 - bočna stopa l=150mm
391.082 - Al. umetak l=150mm

371.007 - PVC umetak l=150mm

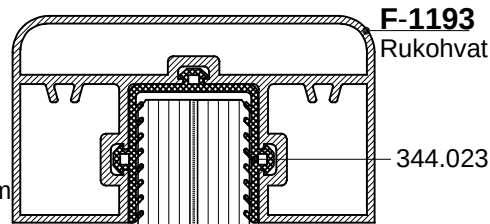


Artikal 521.337 koristi se za montažo bočne stope L=6500mm.

Artikal 521.338 koristi se za montažu bočne stope L=6500mm.



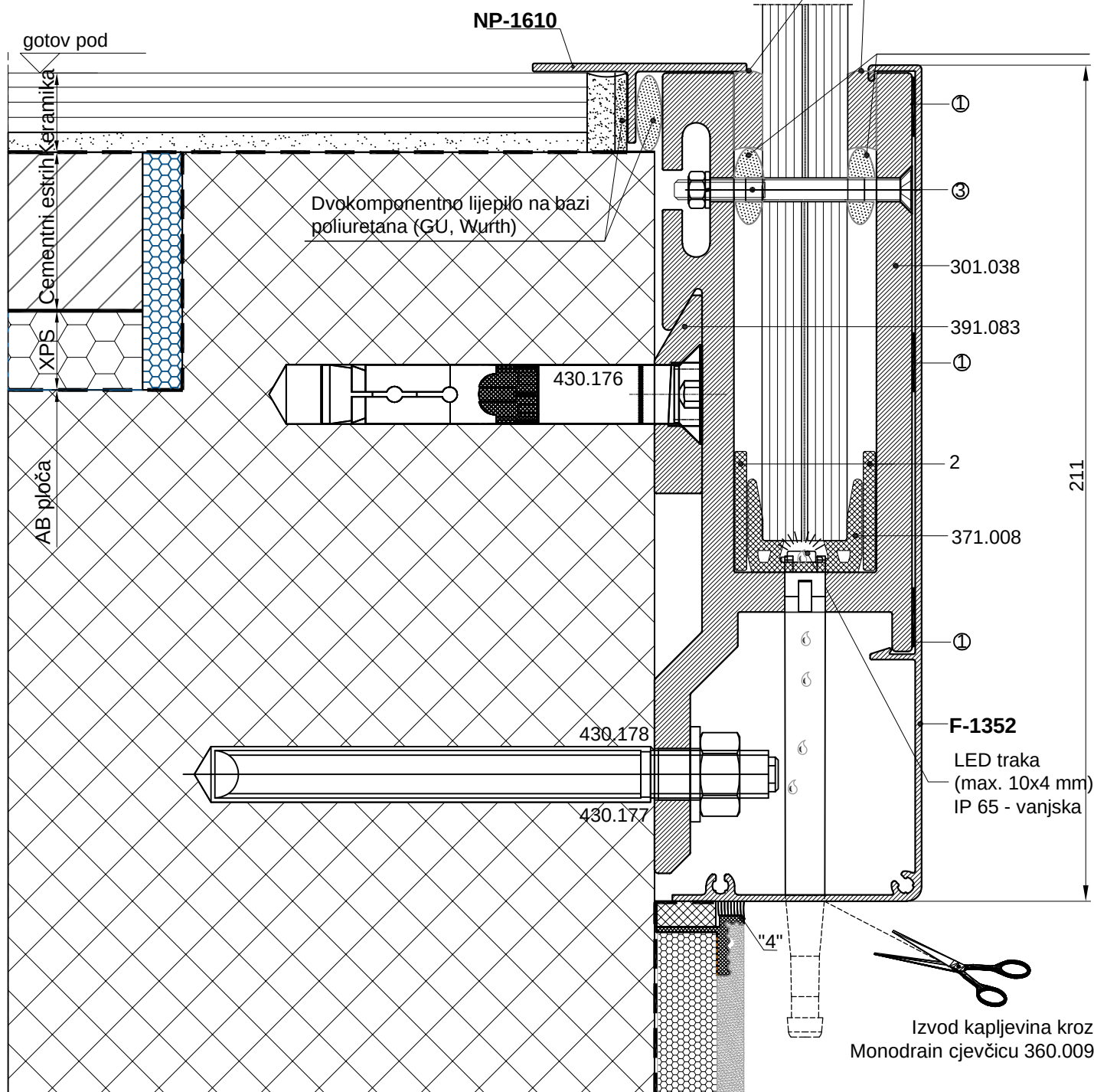
- | | | |
|---|----------------------|---------|
| ① obostrano ljepljiva traka | 391.083 - Al. umetak | l=300mm |
| ② podmetač za staklo 100x26xd
(ovisno o debljini nakon podešavanja vertikalnosti stakla) | 371.008 - PVC umetak | l=300mm |
| ③ vijak M5x60 DIN7991 sa maticom , koristi se za stakla (1000<L<1500) | | |
| ④ APU lajsna s mrežiom | | |



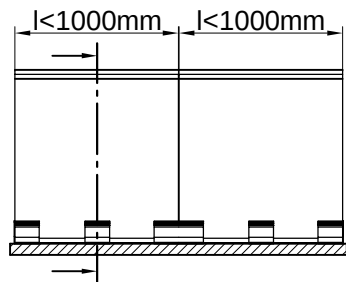
staklo lamistal 10.10.4

silikon

Dvokomponentno lijepilo
na bazi poliuretana
(GU, Wurth)



Artikal 521.337 koristi se za montažu bočne stope L=6500mm.



① obostrano ljepljiva traka

② podmetač za staklo 100x26xd

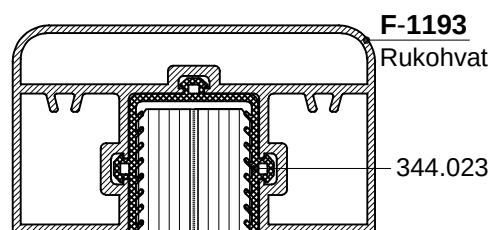
(ovisno o debljini nakon podešavanja vertikalnosti stakla)

④ APU lajsna s mrežicom

301.033 - set bočne stope l=150mm

521.160 - bočna stopa l=150mm

371.007 - PVC umetak l=150mm



F-1193

Rukohvat

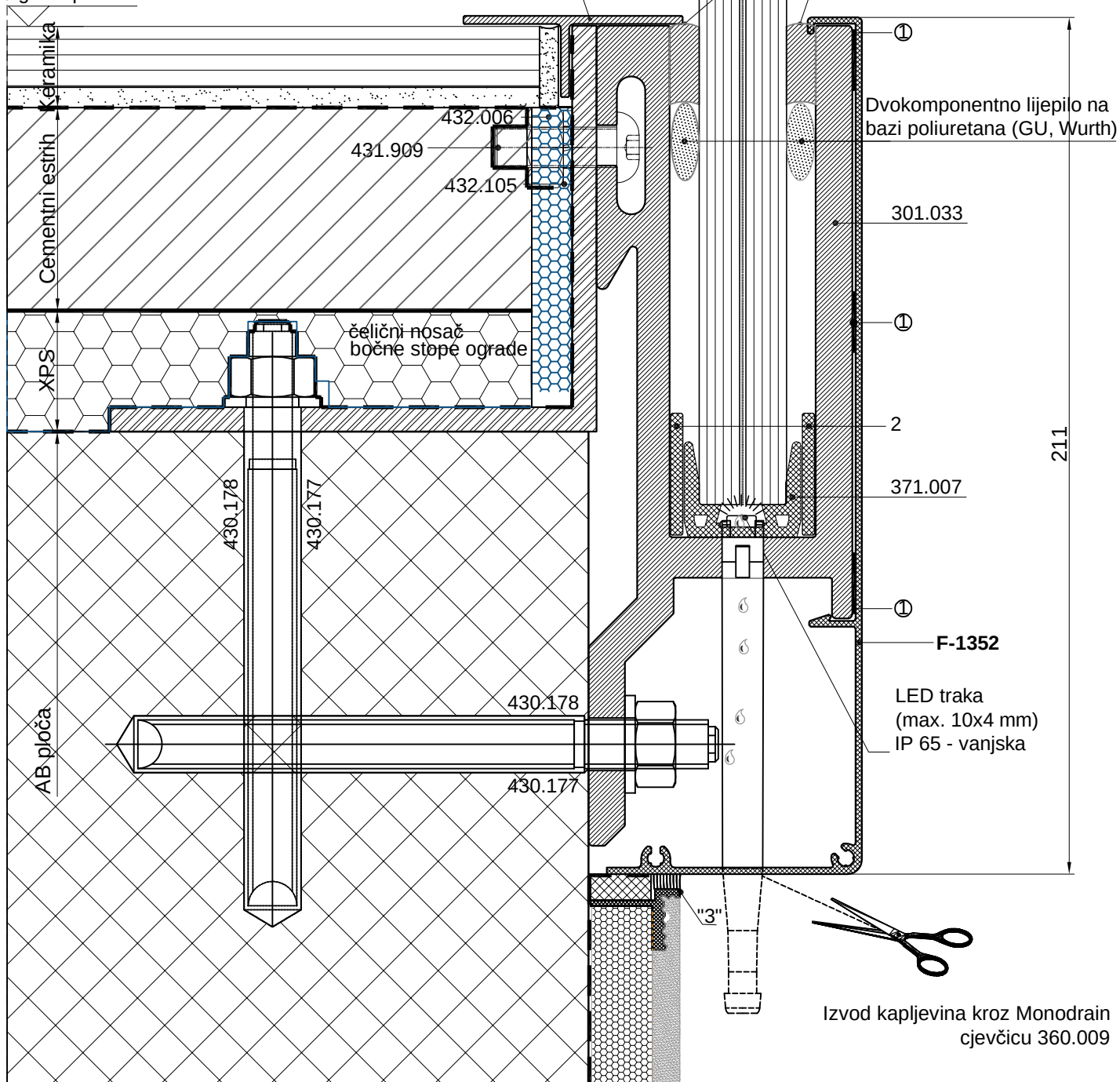
344.023

staklo lamistal 10.10.4

silikon

NP-1610

gotov pod



Dvokomponentno lijepilo na bazi poliuretana (GU, Wurth)

301.033

①

①

371.007

①

F-1352

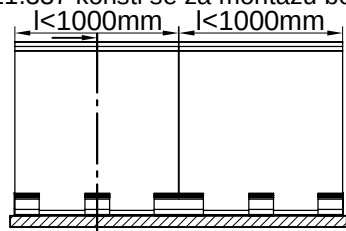
LED traka
(max. 10x4 mm)
IP 65 - vanjska

211

"3"

Izvod kapljevina kroz Monodrain
cijevčicu 360.009

Artikal 521.337 koristi se za montažo bočne stope L=6500mm.

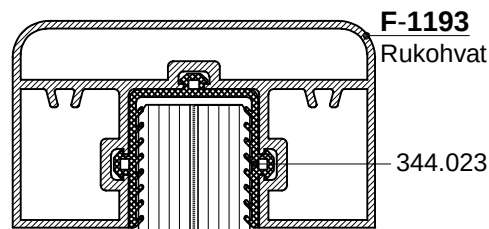


301.035 - set bočne stope $l=300\text{mm}$

521.162 - bočna stopa l=300mm

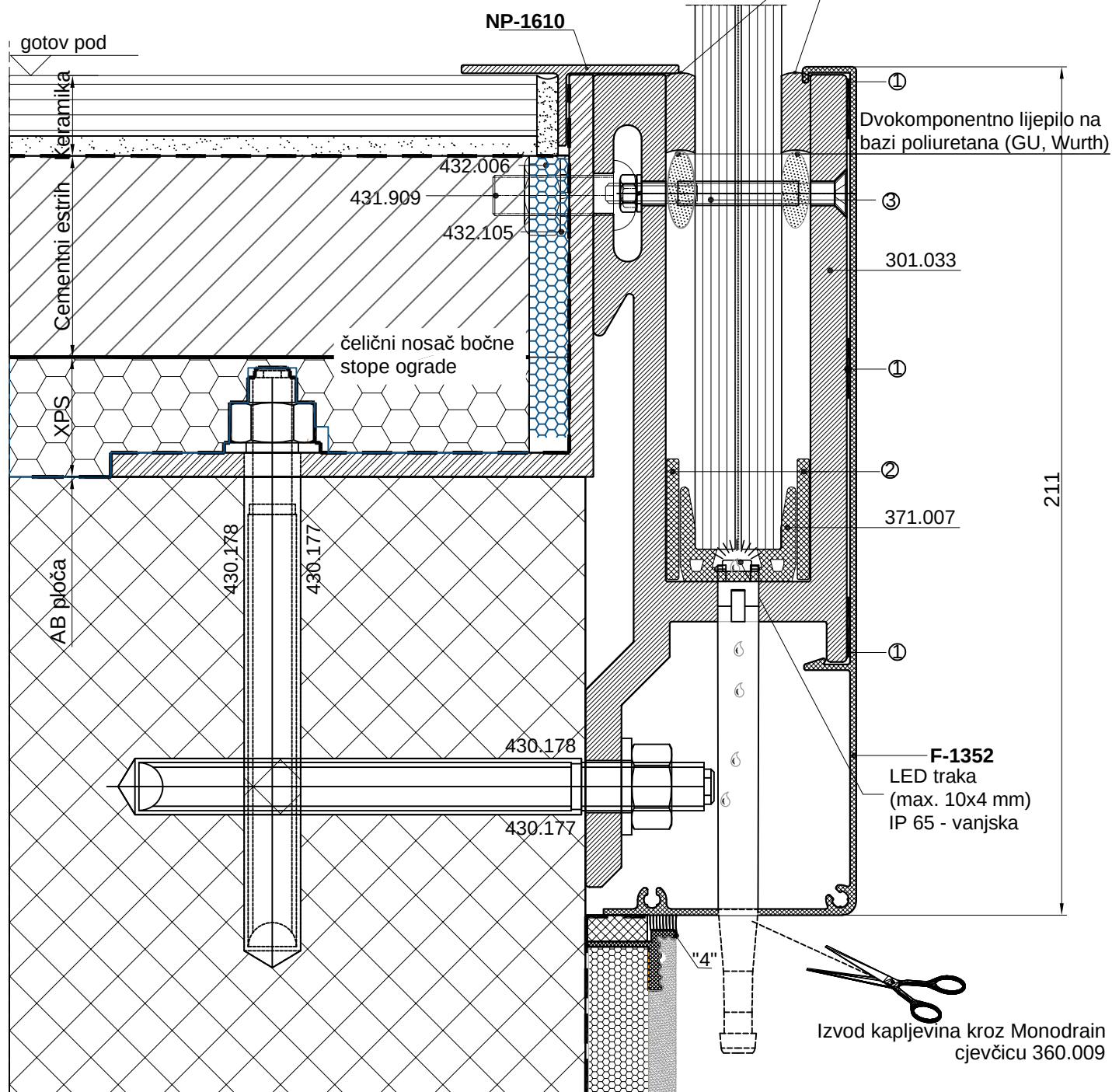
371.008 - PVC umetak l=300mm

- ① obostrano ljepljiva traka
- ② podmetač za staklo 100x26xd (ovisno o debljini nakon podešavanja vertikalnosti stakla)
- ③- vijak M5x60 DIN7991 sa maticom, koristi se za stakla ($1000 < L < 1500$)
- ④ APU lajsna s mrežicom

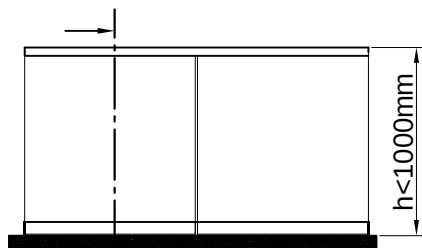


staklo lamistal 10.10.4

silikon



Artikal 521.335 koristi se za montažu stope L=6500mm.



NAPOMENA:

Ugradnja nosivog profila F-1583 za staklenu ogradu do maksimalne visine $h < 1000\text{mm}$

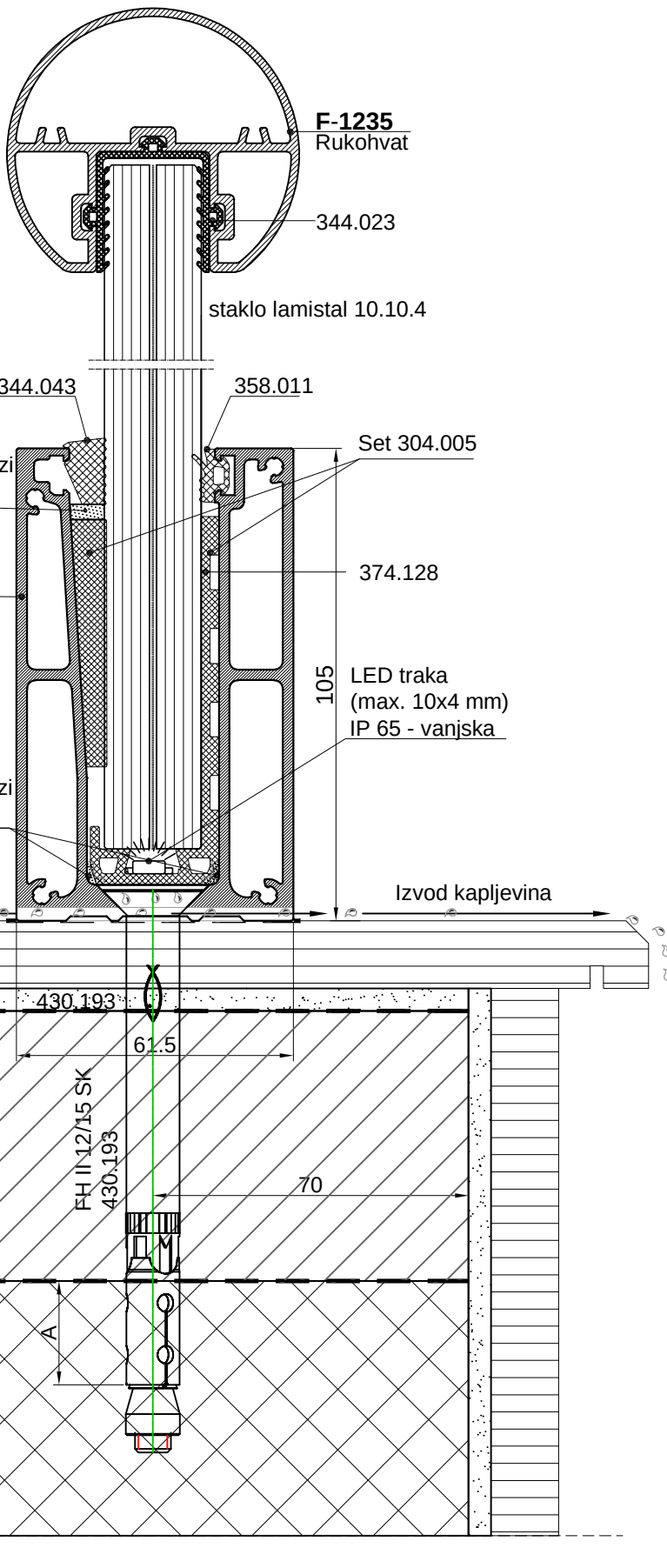
Set 304.005 se sastoji od klina 374.137 i prihvatnika stakla 374.134

$A = h_{\text{ef ankera}}$
 $A = \text{Min } 65\text{mm}$
 -Anker odabrati ovisno debljini slojeva

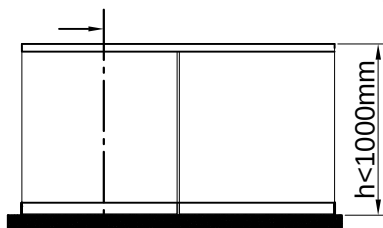
hidroizolacijski - zaštitni
 sloj betonskih površina
 (Npr.: Poliurea membrane)

Dvokomponentno lijepilo na bazi
 poliuretana (GU, Wurth)

Dvokomponentno lijepilo na bazi
 poliuretana (GU, Wurth)



Artikal 521.335 koristi se za montažu stope L=6500mm.



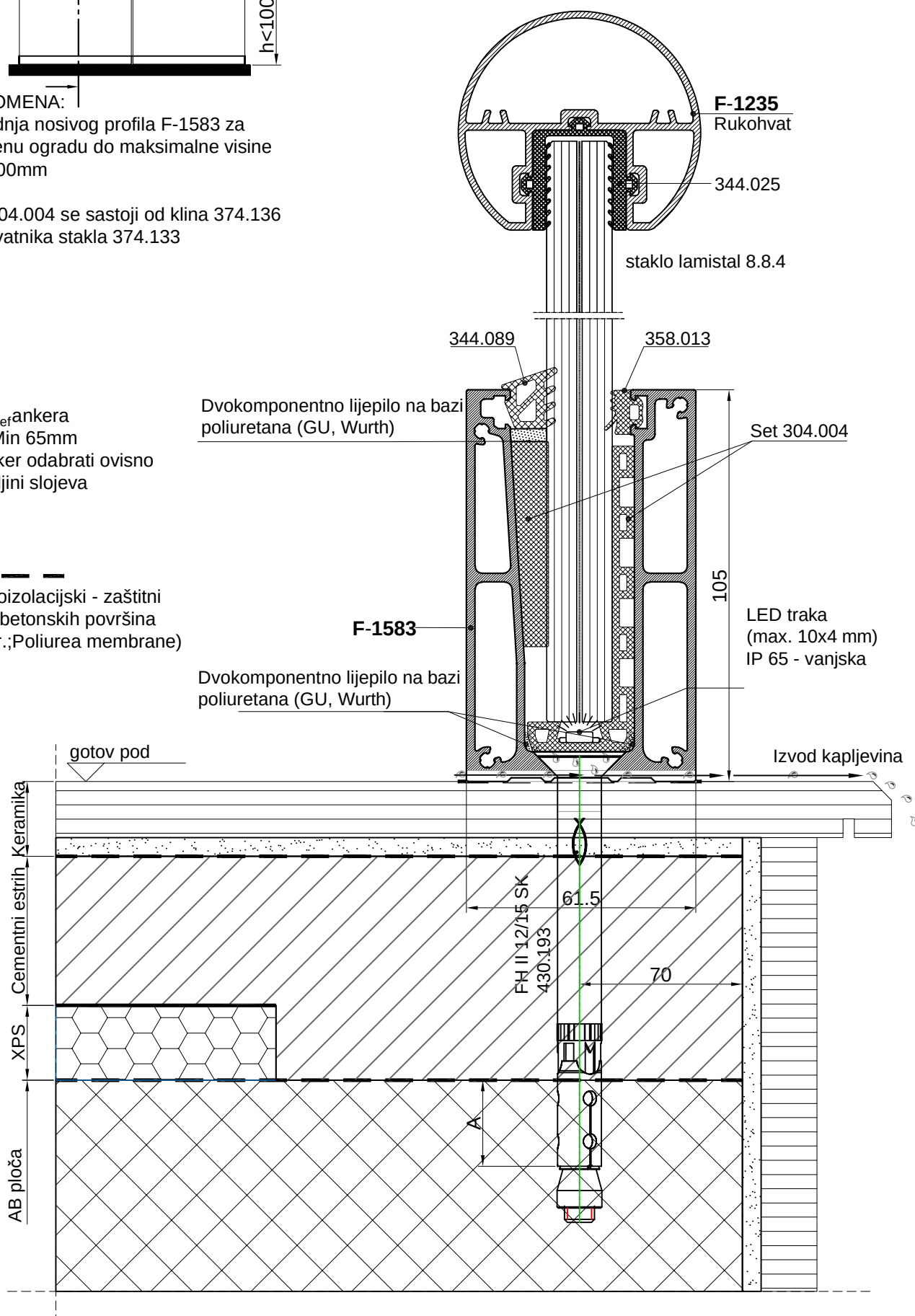
NAPOMENA:

Ugradnja nosivog profila F-1583 za staklenu ogradu do maksimalne visine $h < 1000\text{mm}$

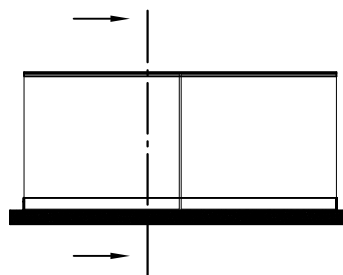
Set 304.004 se sastoji od klina 374.136 i prihvatnika stakla 374.133

$A = h_{\text{ef}}$ ankera
 $A = \text{Min } 65\text{mm}$
 -Anker odabrati ovisno debljini slojeva

hidroizolacijski - zaštitni sloj betonskih površina (Npr.: Poliurea membrane)

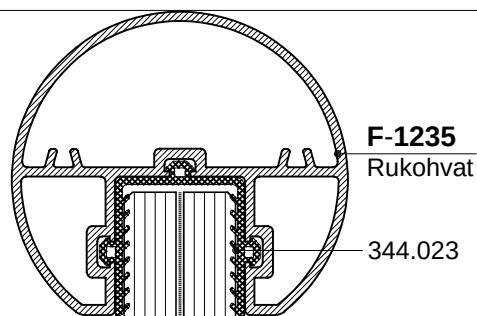


Artikal 521.334 koristi se za montažu stope L=6500mm.



NAPOMENA:

Set 304.005 se sastoji od klina 374.137
i prihvatnika stakla 374.134



staklo lamistal 10.10.4

$A = h_{\text{ef}}$ ankera

$A = \text{Min } 65\text{mm}$

-Anker odabrati ovisno
debljini slojeva

Dvokomponentno ljepilo na bazi
purpena (GU, Wurth)

Set 304.005

Set 304.005

hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.: Poliurea membrane)

NP-4729

Dvokomponentno ljepilo na bazi
purpena (GU, Wurth)

LED traka
(max. 10x4 mm)
IP 65 - vanjska

gotov pod

Izvod kapljevina

Keramika
Cementni estrih
XPS
AB ploča

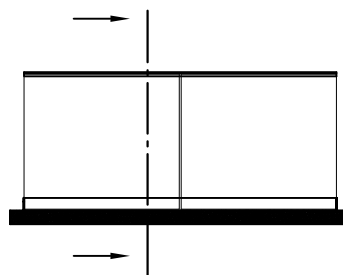
100

430.195

70

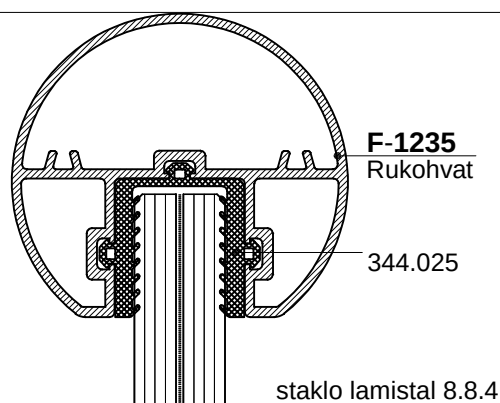
A

Artikal 521.334 koristi se za montažu stope L=6500mm.



NAPOMENA:

Set 304.004 se sastoji od klina 374.136
i prihvatnika stakla 374.133



staklo lamistal 8.8.4

A=h_{ef} ankera
A=Min 65mm
-Anker odabrati ovisno
debljini slojeva

hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.; Poliurea membrane)

Dvokomponentno ljepilo na bazi
purpena (GU, Wurth)

Dvokomponentno ljepilo na bazi
purpena (GU, Wurth)

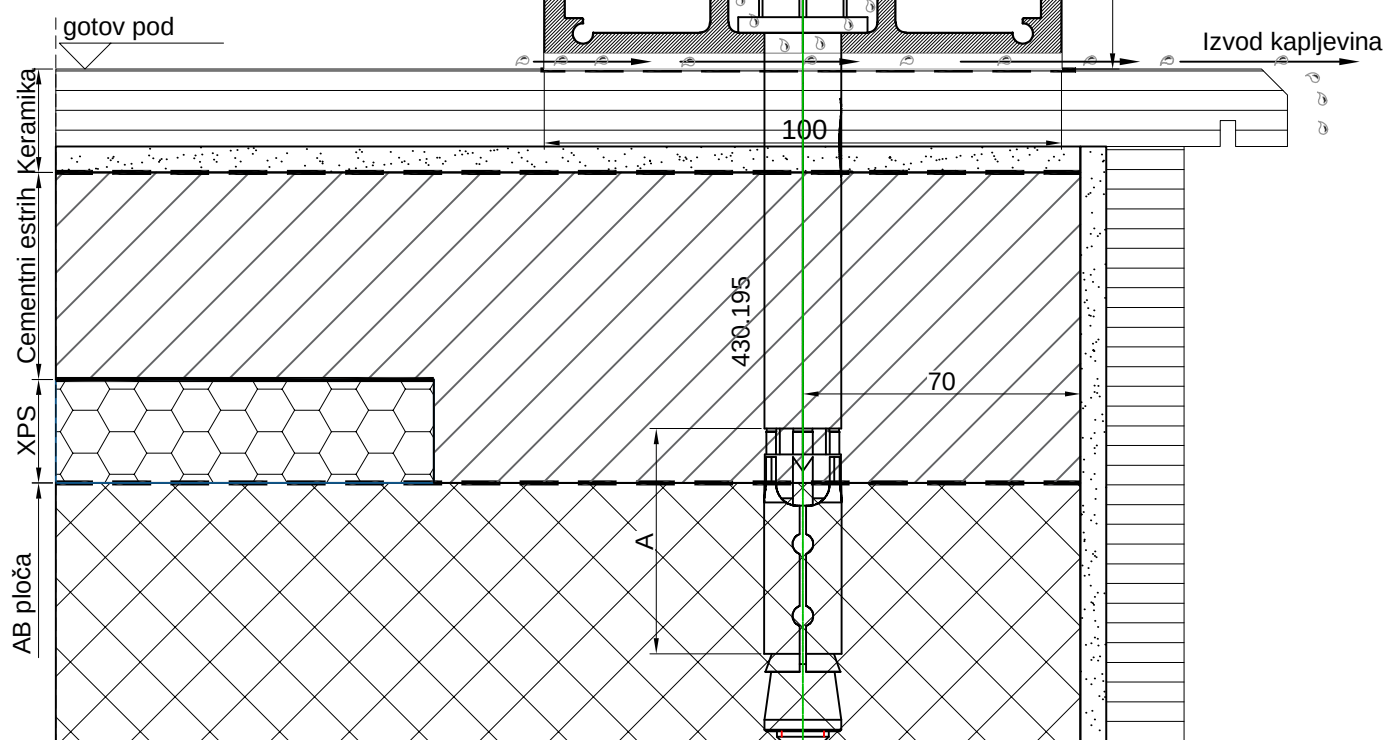
NP-4729

Set 304.004

374.127

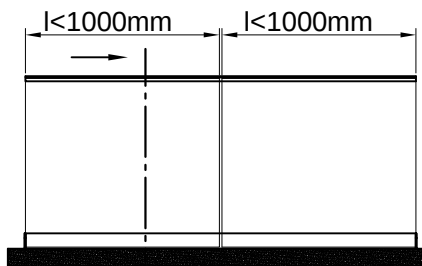
125

LED traka
(max. 10x4 mm)
—IP 65 - vanjska



Artikal 521.333 koristi se za montažu bočne stope L=6500mm.

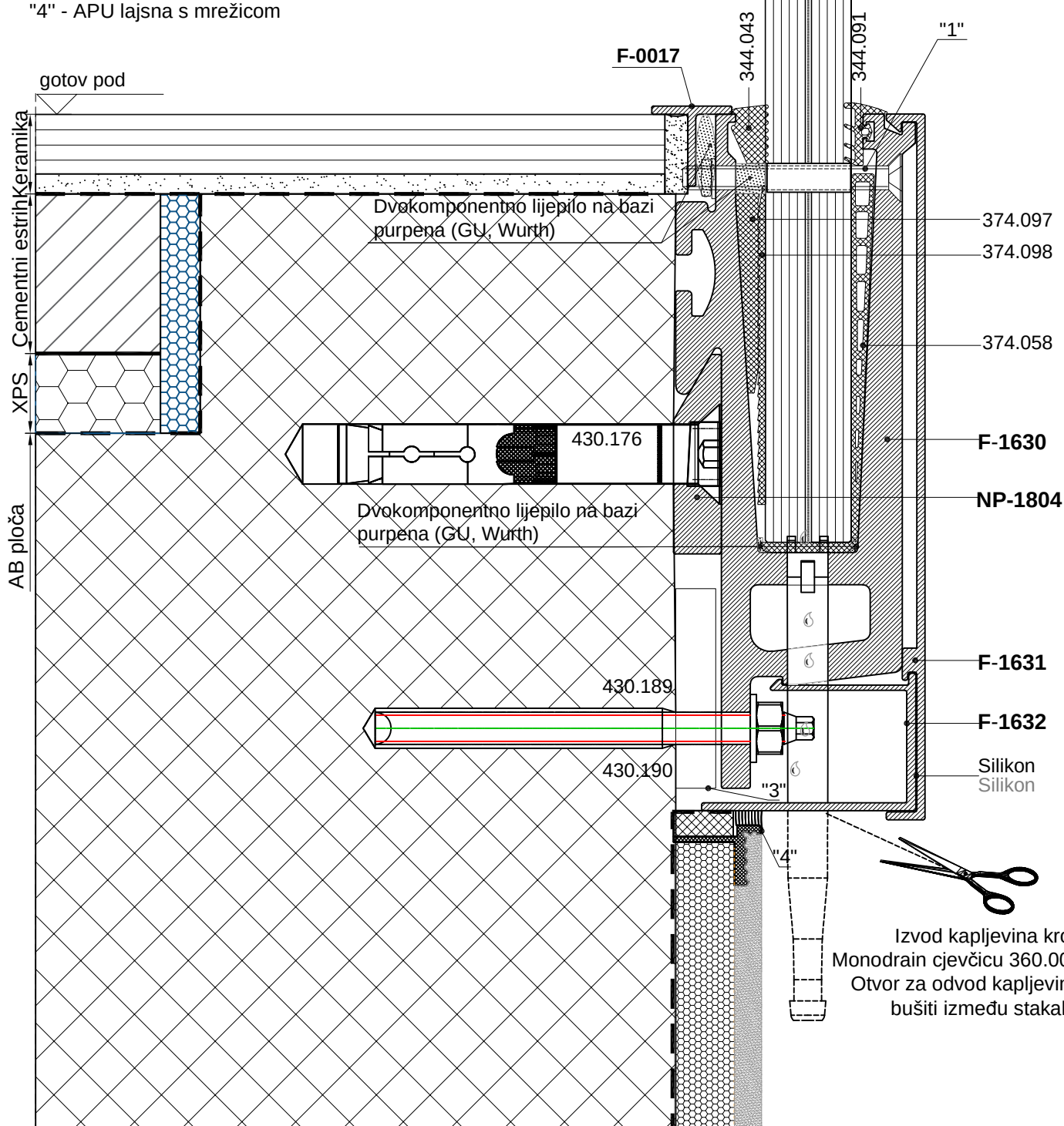
Artikal 521.338 koristi se za montažu bočne stope L=6500mm.



"1" - vijak M6x55 DIN7991 sa maticom i zaštitnim gumenim crijevom, za stakla 1000 mm (1000<L<1500mm)

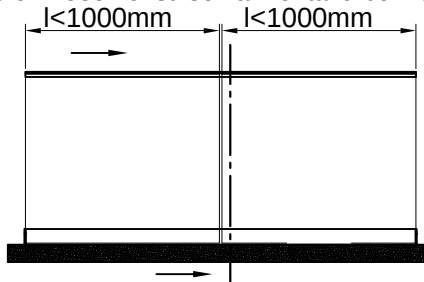
"3" - PVC distancer za tipl EJOT AS 10 (50X50Xd)

"4" - APU lajsna s mrežicom



Artikal 521.333 koristi se za montažu bočne stope L=6500mm.
Artikal 521.338 koristi se za montažu bočne stope L=6500mm.

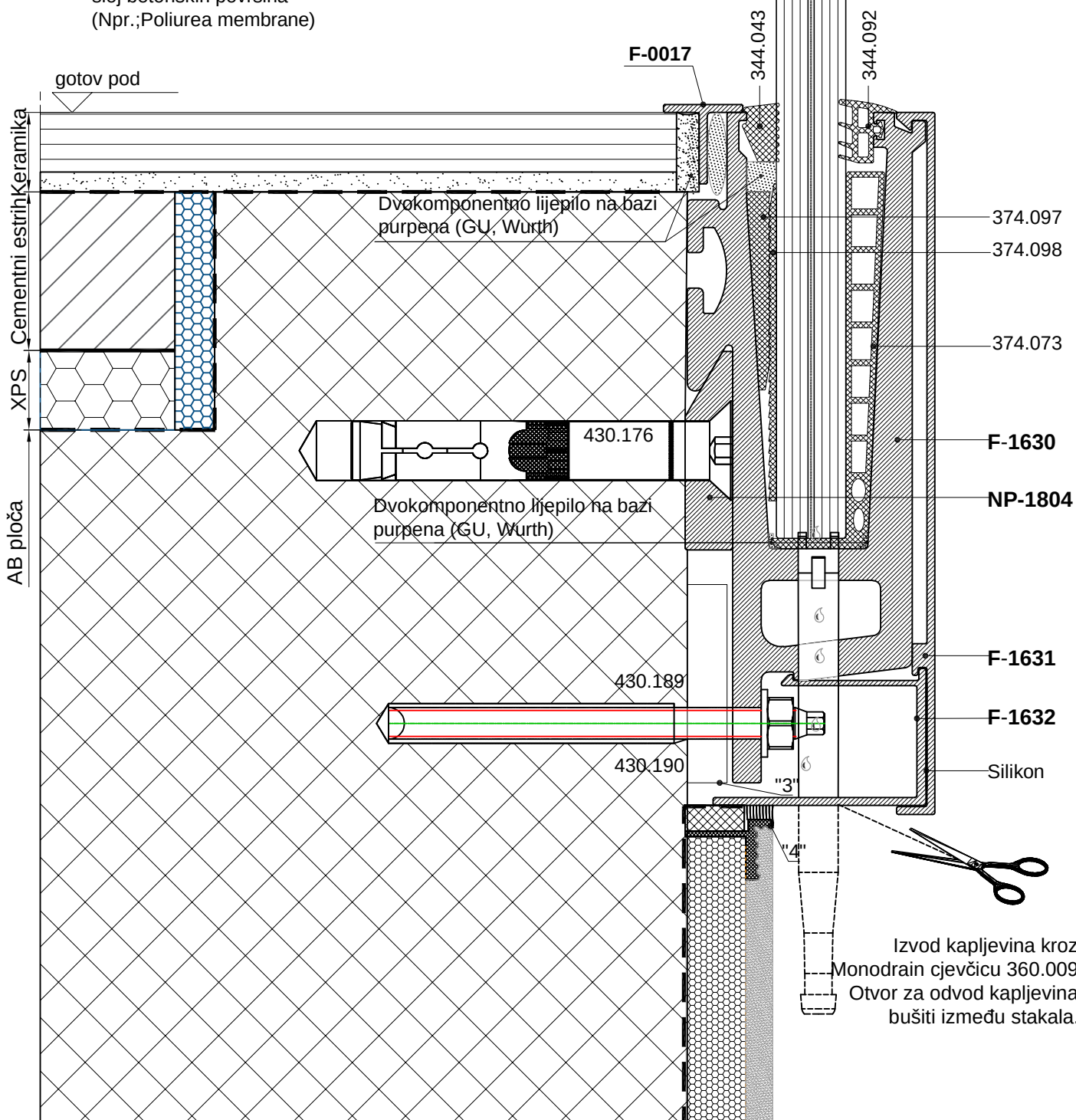
Jednokomponentno ljepilo
TEROSON MS 939



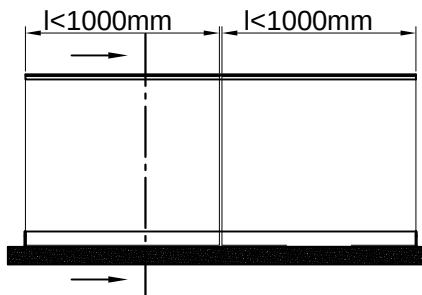
"3" - PVC distancer za tipl EJOT AS 10 (50X50Xd)

"4" - APU lajsna s mrežicom

hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.; Poliurea membrane)



Artikal 521.333 koristi se za montažu bočne stope L=6500mm.



"1" - vijak M6x55 DIN7991 sa maticom i zaštitnim gumenim crijevom, za stakla 1000 mm (1000<L<1500mm)

"2" - vijak M8x25 DIN603 sa maticom (za spoj profila i čeličnog L nosača)

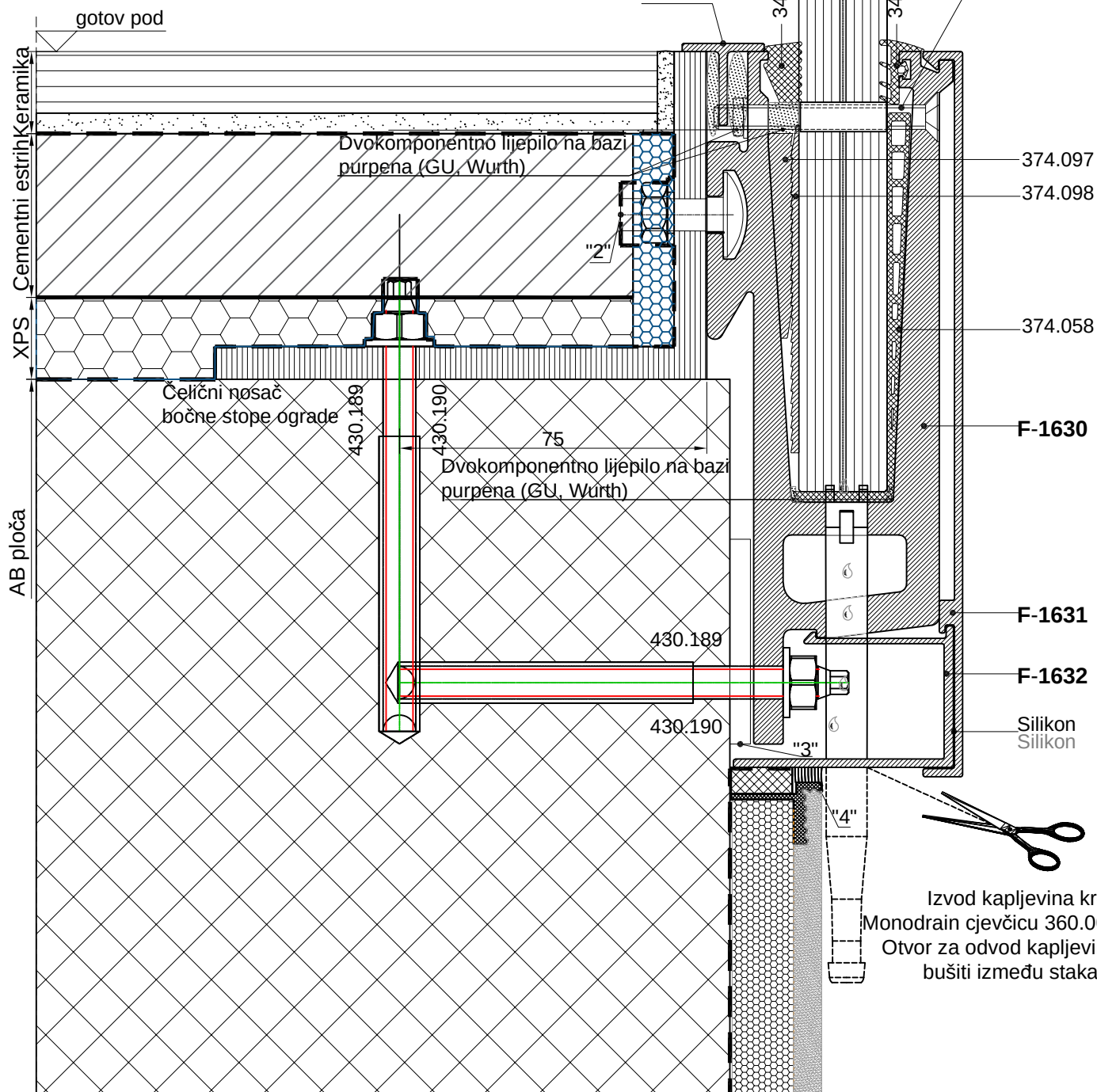
"3" - PVC distancer za tipl EJOT AS 10 (50X50Xd)

"4" - APU lajsna s mrežicom

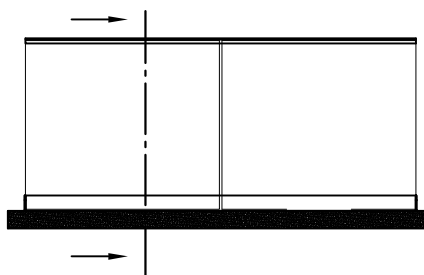
Jednokomponentno ljepilo
TEROSON MS 939

F-1437
Rukohvat

staklo lamistal 10.10.4



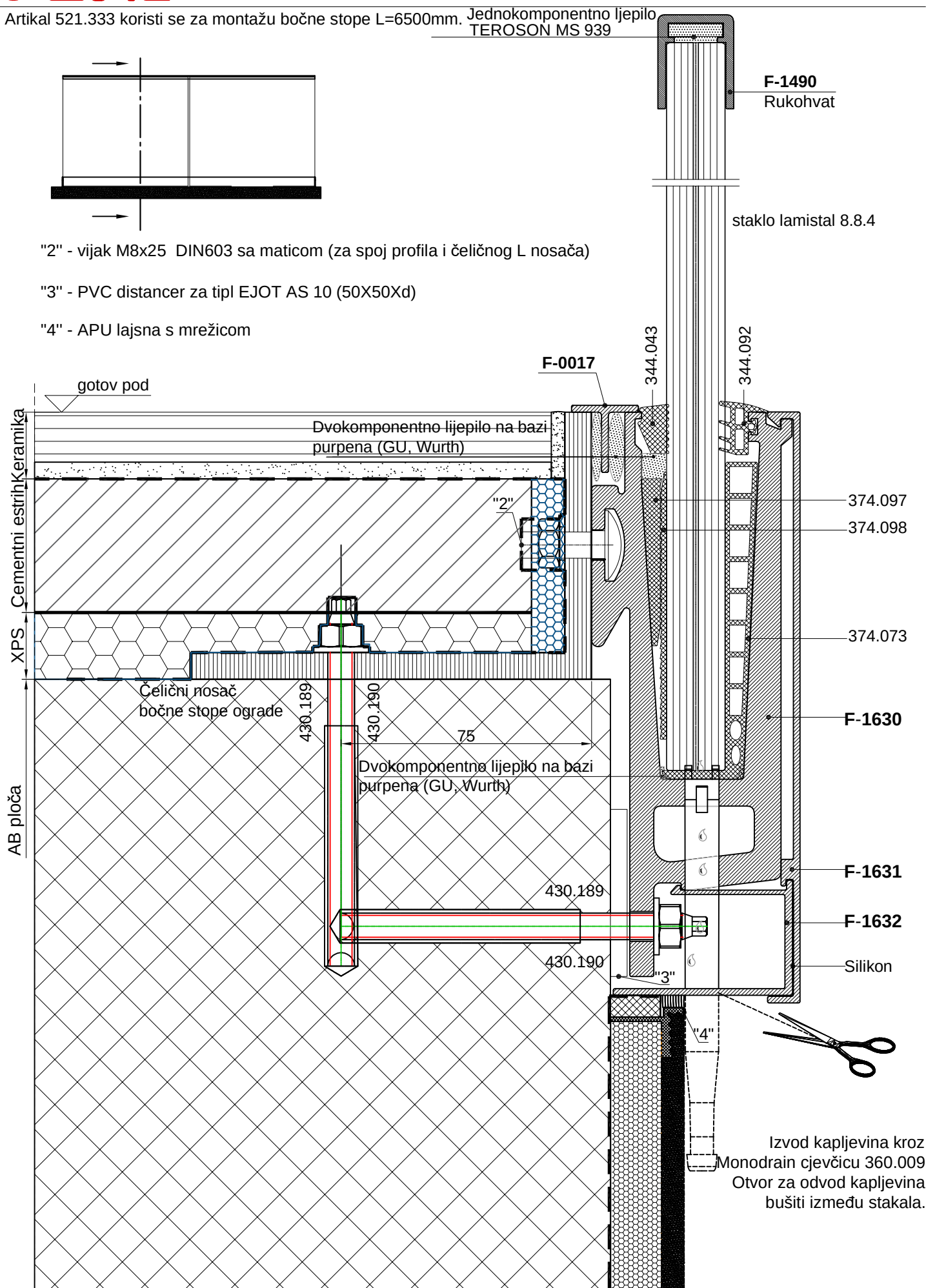
Artikal 521.333 koristi se za montažu bočne stope L=6500mm. Jednokomponentno ljepilo
TEROSON MS 939



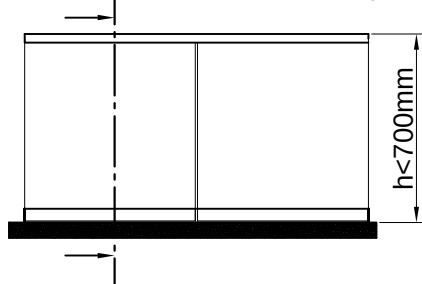
"2" - vijak M8x25 DIN603 sa maticom (za spoj profila i čeličnog L nosača)

"3" - PVC distancer za tipl EJOT AS 10 (50X50Xd)

"4" - APU lajsna s mrežicom

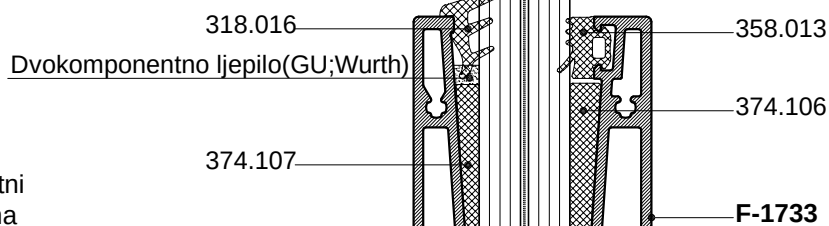
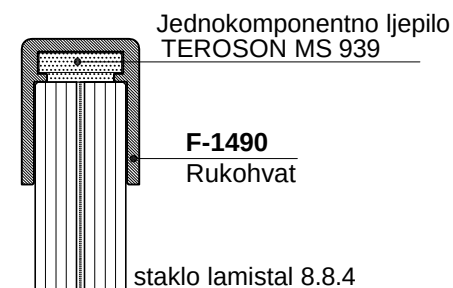


Artikal 521.405 koristi se za montažu stope L=6500mm.

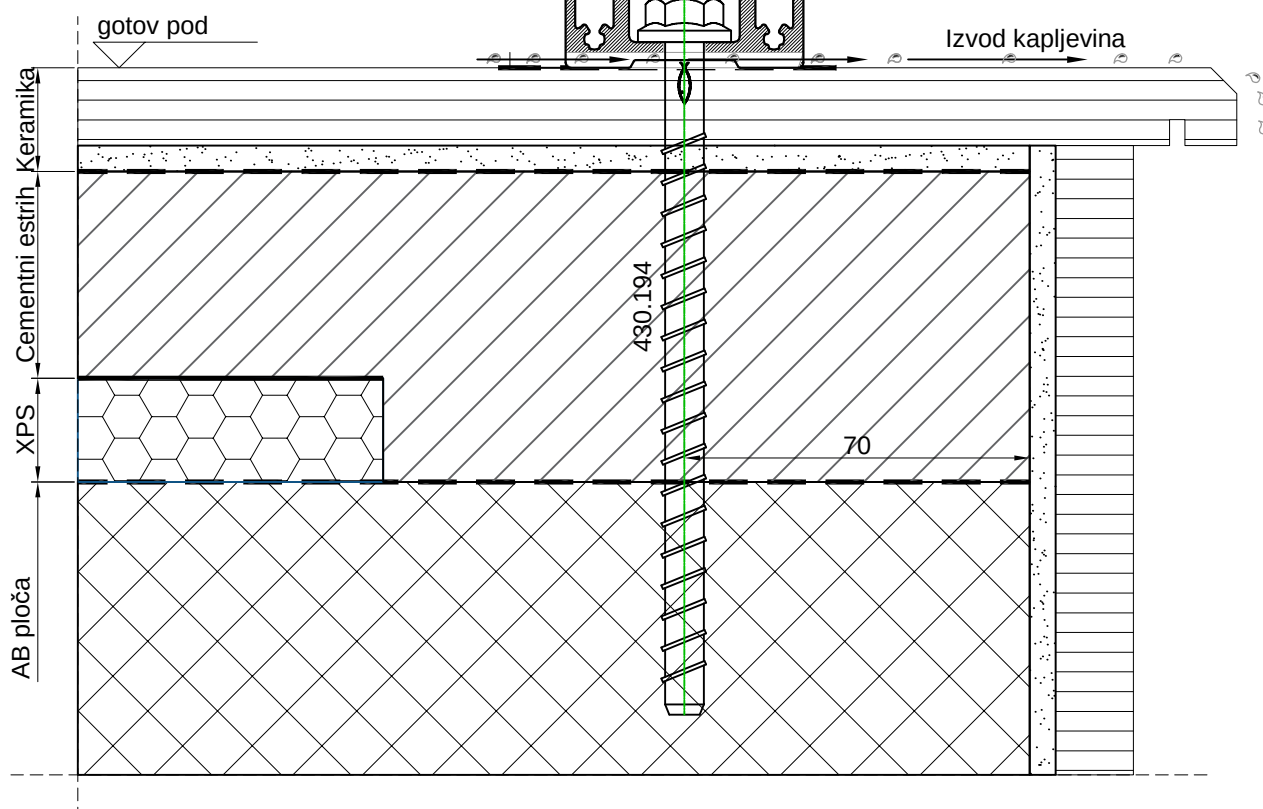


NAPOMENA:

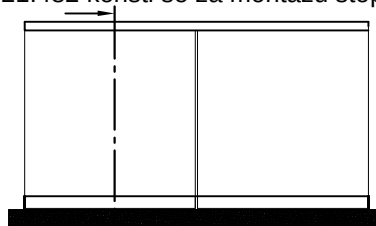
Ugradnja nosivog profila F-1733 za staklenu ogradu do maksimalne visine $h < 700\text{mm}$



hidroizolacijski - zaštitni sloj betonskih površina (Npr.;Poliurea membrane)



Artikal 521.482 koristi se za montažu stope L=6500mm.



NAPOMENA:

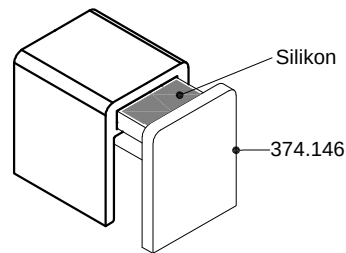
Ugradnja nosivog profila F-1826 za staklenu ogradu do maksimalne visine $h < 1100\text{mm}$

Set 304.004 se sastoji od klina 374.136 i prihvatnika stakla 374.133

Jednokomponentno ljepilo
TEROSON MS 939

F-1490
Rukohvat

staklo lamistal 8.8.4



Prikaz postavljanja
poklopca na rukohvat
F-1490

F-1826

Dvokomponentno ljepilo na bazi
poliuretana (GU, Wurth)

344.089

358.013

Set 304.004

$A = h_{\text{ef}}$ ankera

$A = \text{Min } 65\text{mm}$

-Anker odabrati ovisno
debljini slojeva

hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.; Poliurea membrane)

Dvokomponentno ljepilo na bazi
poliuretana (GU, Wurth)

LED traka
(max. $10 \times 4\text{ mm}$)
IP 65 - vanjska

105

gotov pod

Izvod kapljevina

AB ploča

XPS

Cementni estrih

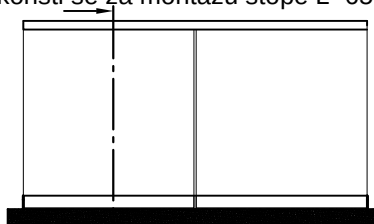
Keramika

FH II 12/15 SK
430.193

70

A

Artikal 521.482 koristi se za montažu stope L=6500mm.



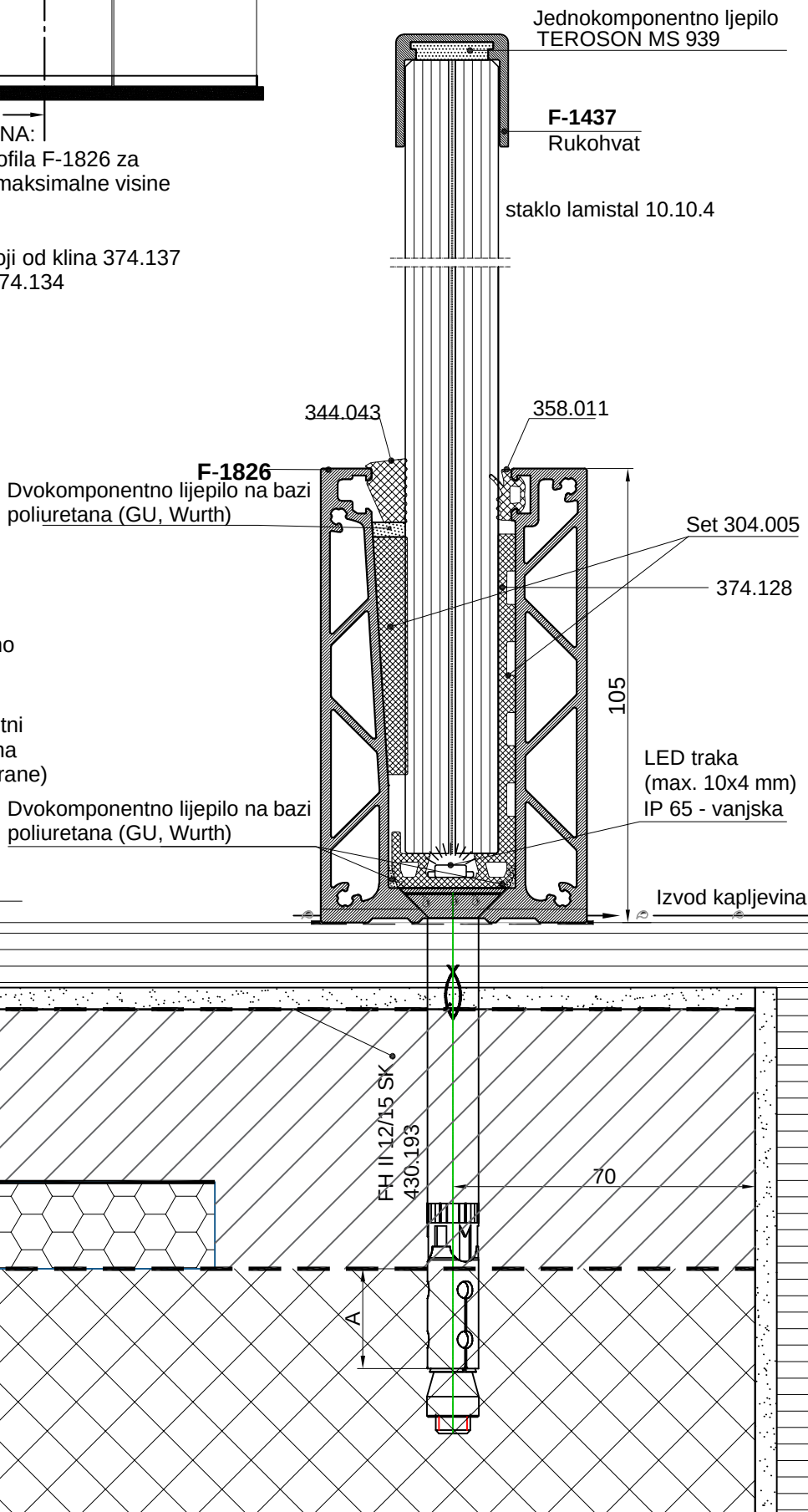
NAPOMENA:

Ugradnja nosivog profila F-1826 za staklenu ogradu do maksimalne visine $h < 1100\text{mm}$

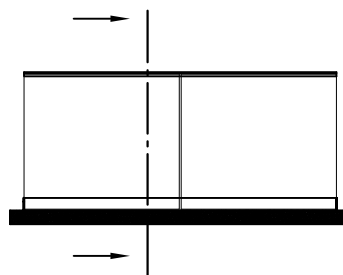
Set 304.005 se sastoji od klina 374.137 i prihvatnika stakla 374.134

$A = h_{\text{er}} \text{ ankera}$
 $A = \text{Min } 65\text{mm}$
 -Anker odabrati ovisno debljini slojeva

— — — — —
 hidroizolacijski - zaštitni sloj betonskih površina (Npr.; Poliurea membrane)



Artikal 521.486 koristi se za montažu stope L=6500mm.



NAPOMENA:

Set 304.004 se sastoji od klina 374.136
i prihvatnika stakla 374.133

Dvokomponentno ljepilo na bazi
purpena (GU, Wurth)

F-1829

$A = h_{ef}$ ankera

$A = \text{Min } 65\text{mm}$

-Anker odabrati ovisno
debljini slojeva

hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.: Poliurea membrane)

Dvokomponentno ljepilo na bazi
purpena (GU, Wurth)

Jednokomponentno ljepilo
TEROSON MS 939

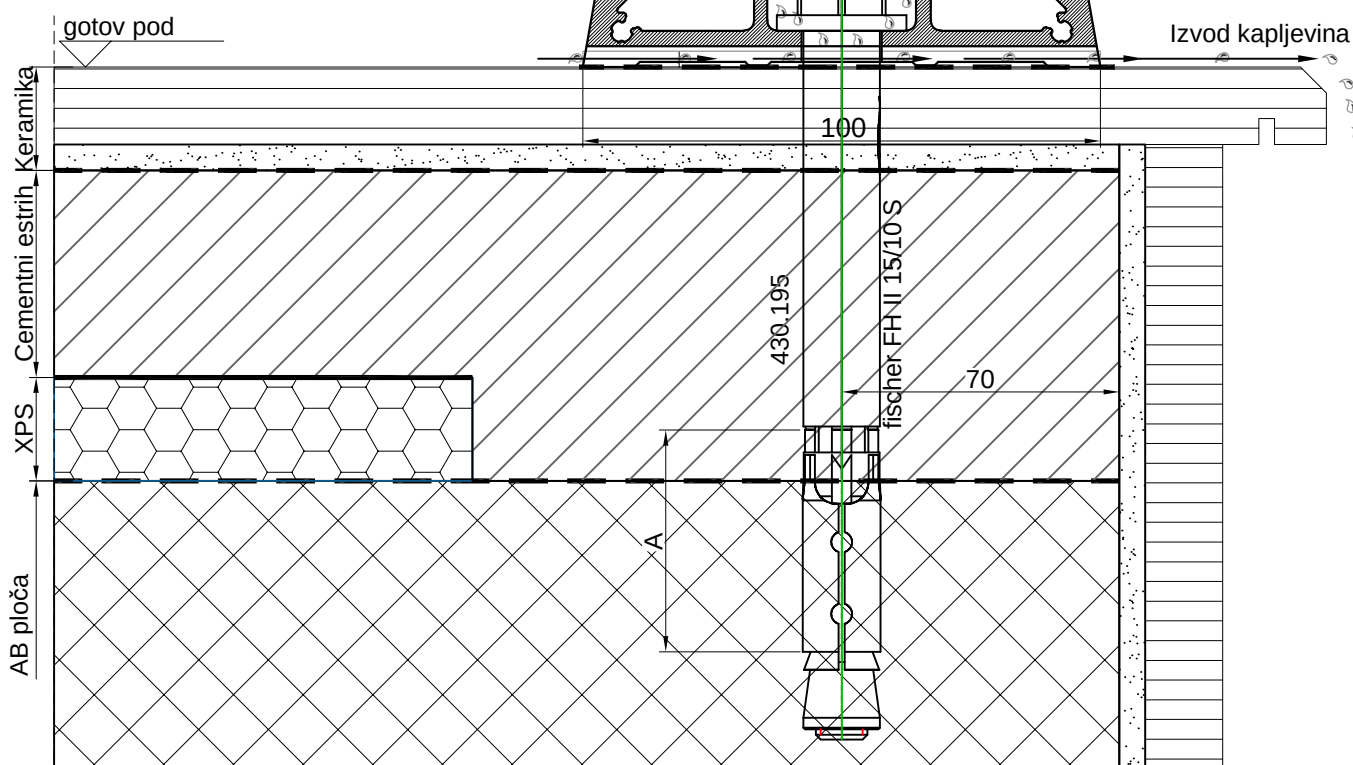
F-1490
Rukohvat

staklo lamistal 8.8.4

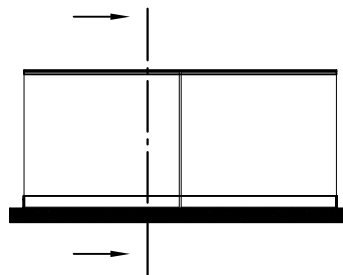
Set 304.004

374.127

LED traka
(max. 10x4 mm)
IP 65 - vanjska



Artikal 521.486 koristi se za montažu stope L=6500mm.



NAPOMENA:

Set 304.005 se sastoji od klina 374.137
i prihvatnika stakla 374.134

Jednokomponentno ljepilo
TEROSON MS 939

F-1437
Rukohvat

staklo lamistal 10.10.4

Dvokomponentno ljepilo na bazi
purpena (GU, Wurth)

$A = h_{ef}$ ankera
 $A = \text{Min } 65\text{mm}$
-Anker odabrati ovisno
debljini slojeva

hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.; Poliurea membrane)

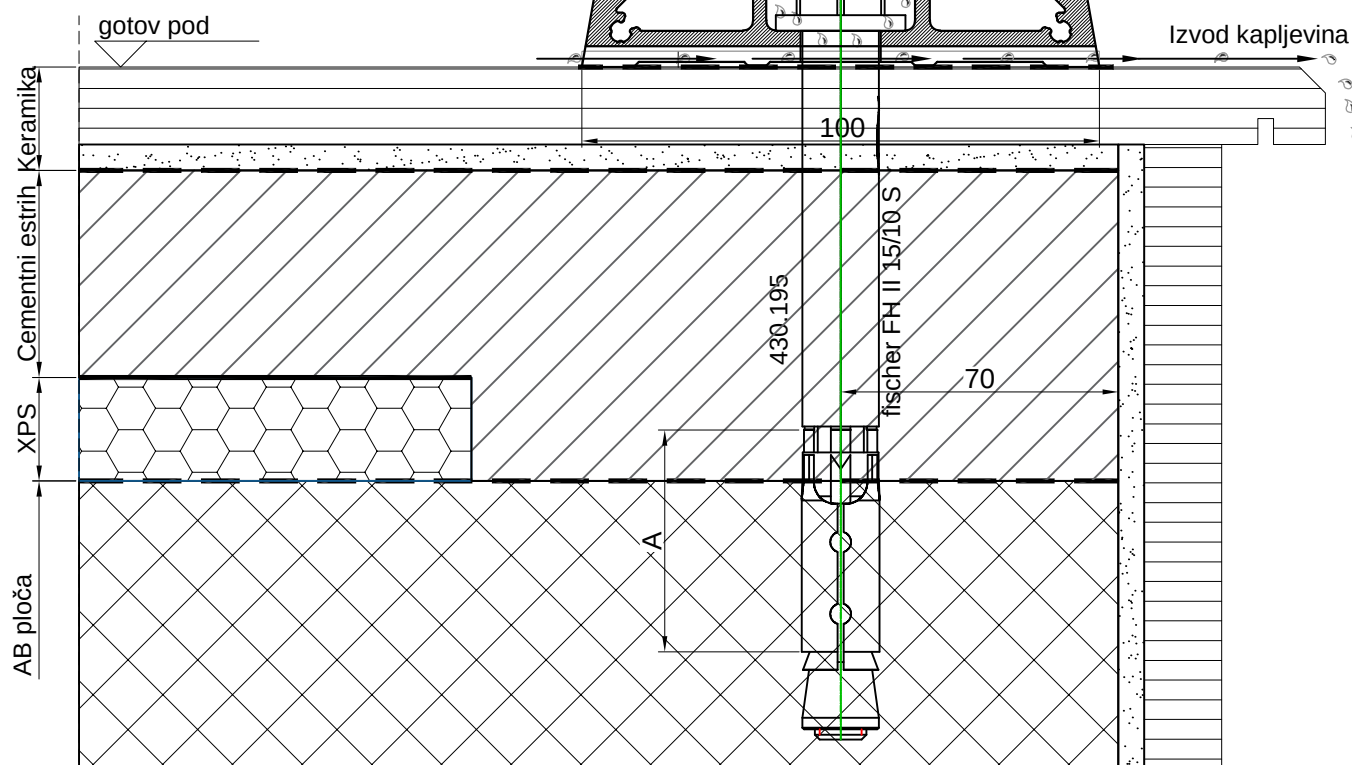
F-1829

Dvokomponentno ljepilo na bazi
purpena (GU, Wurth)

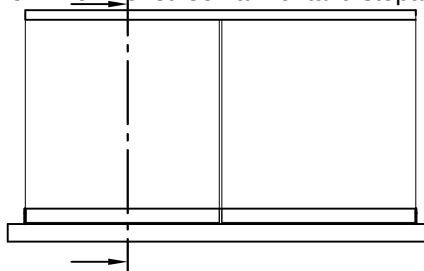
Set 304.005

374.128

LED traka
(max. 10x4 mm)
IP 65 - vanjska



Artikal 521.492 kpristi se za montažo stopa L=6500mm.



NAPOMENA:

Set 304.004 se sastoji od klina 374.136
i prihvatnika stakla 374.133

hidroizolacijski - zaštitni sloj
betonskih površina
(Npr.; Poliurea membrane)

Jednokomponentno ljepilo
TEROSON MS 939

F-1490
Rukohvat

staklo lamistal 8.8.4

Dvokomponentno lijepilo na bazi
poliuretana (GU, Wurth)

gotov pod

Keramika

~~Cementni estrih~~

XPS

~~AB ploča~~~~M1:1~~

~~FBNH 12 / 30~~

~~430.020~~

Set 304.004

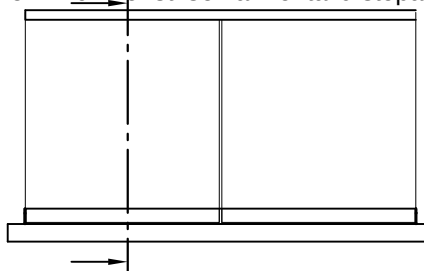
F-1835

LED traka
(max. 10x4 mm)
IP 65 - vanjska

"4" APU lajsna
s mrežicom

A=h_{ef}ankera
A=Min 65mm
-Anker odabrati
ovisno
debljini slojeva

Artikal 521.492 kpristi se za montažo stopa L=6500mm.



NAPOMENA:

Set 304.005 se sastoji od klina 374.137
i prihvatnika stakla 374.134

hidroizolacijski - zaštitni sloj
betonskih površina
(Npr.; Poliurea membrane)

Jednokomponentno ljepilo TEROSON MS 939

F-1437
Rukohvat

staklo lamistal 10.10.4

Dvokomponentno lijepilo na bazi
poliuretana (GU, Wurth)

gotov pod

Keramika

~~Cementni estrih~~

XPS

~~AB ploča~~

~~FBNH 12 / 30~~

~~430.020~~~~M1:1~~

105

Set 304.005

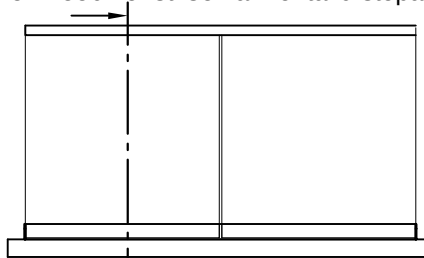
F-1835

LED traka
(max. 10x4 mm)
IP 65 - vanjska

4"
"4" APU lajsna
s mrežicom

A=h_{ef}ankera
A=Min 65mm
-Anker odabrati
ovisno
debljini slojeva

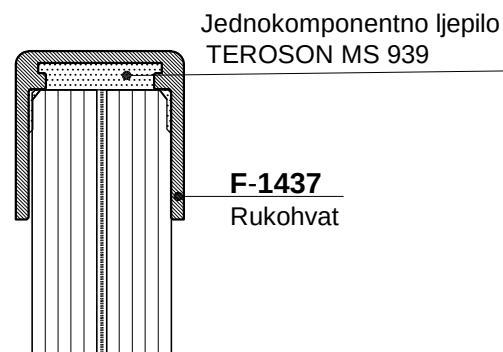
Artikal 521.556 koristi se za montažu stopa L=6500mm.



NAPOMENA:

Set 304.003 se sastoji od klina 374.097
i prihvatnika stakla 374.135

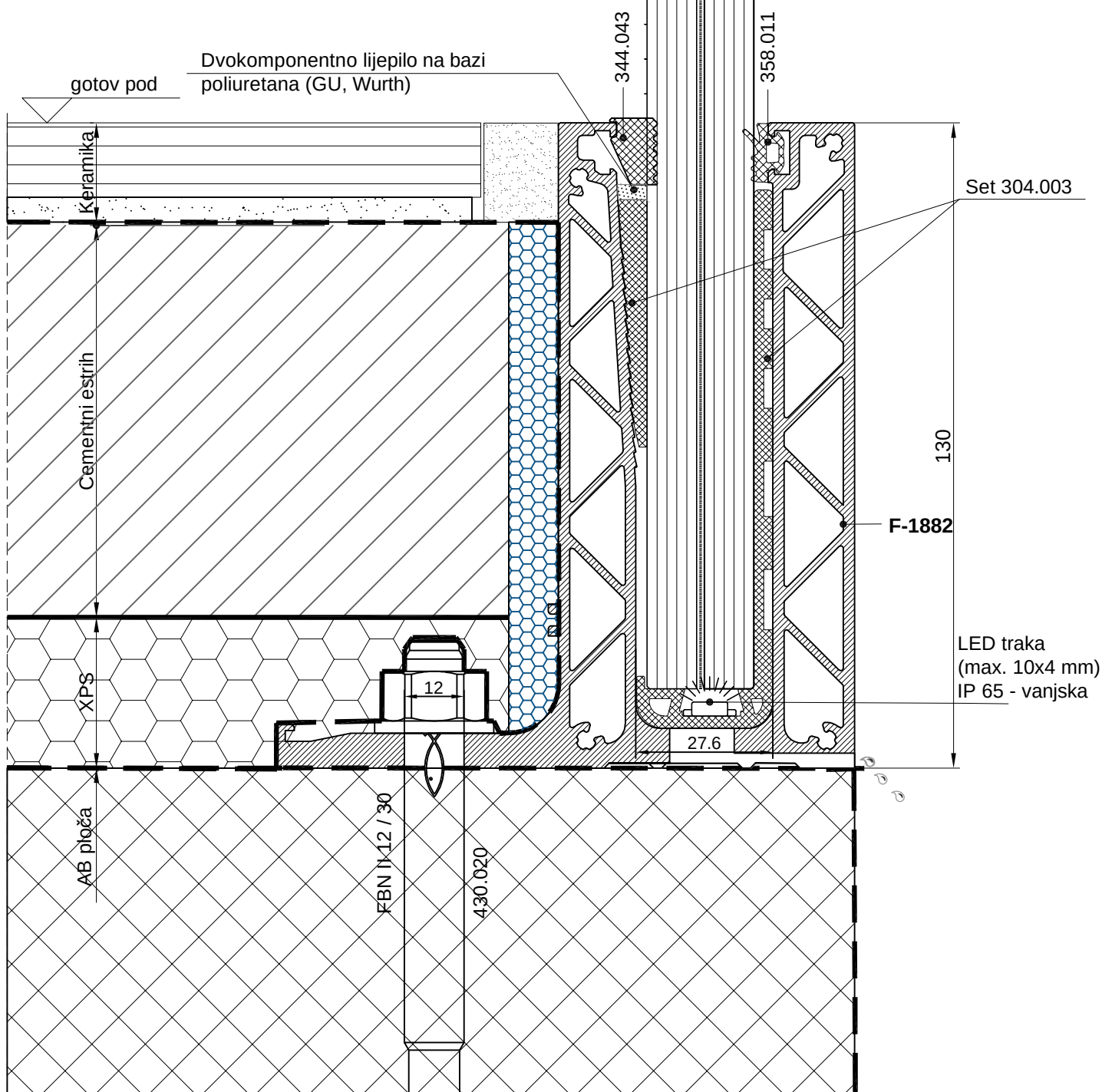
hidroizolacijski - zaštitni sloj
betonskih površina
(Npr.; Poliurea membrane)



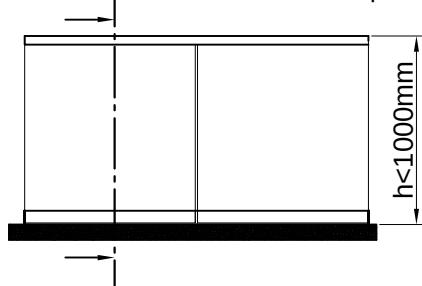
Jednokomponentno ljepilo
TEROSON MS 939

F-1437
Rukohvat

staklo lamistal 10.10.4



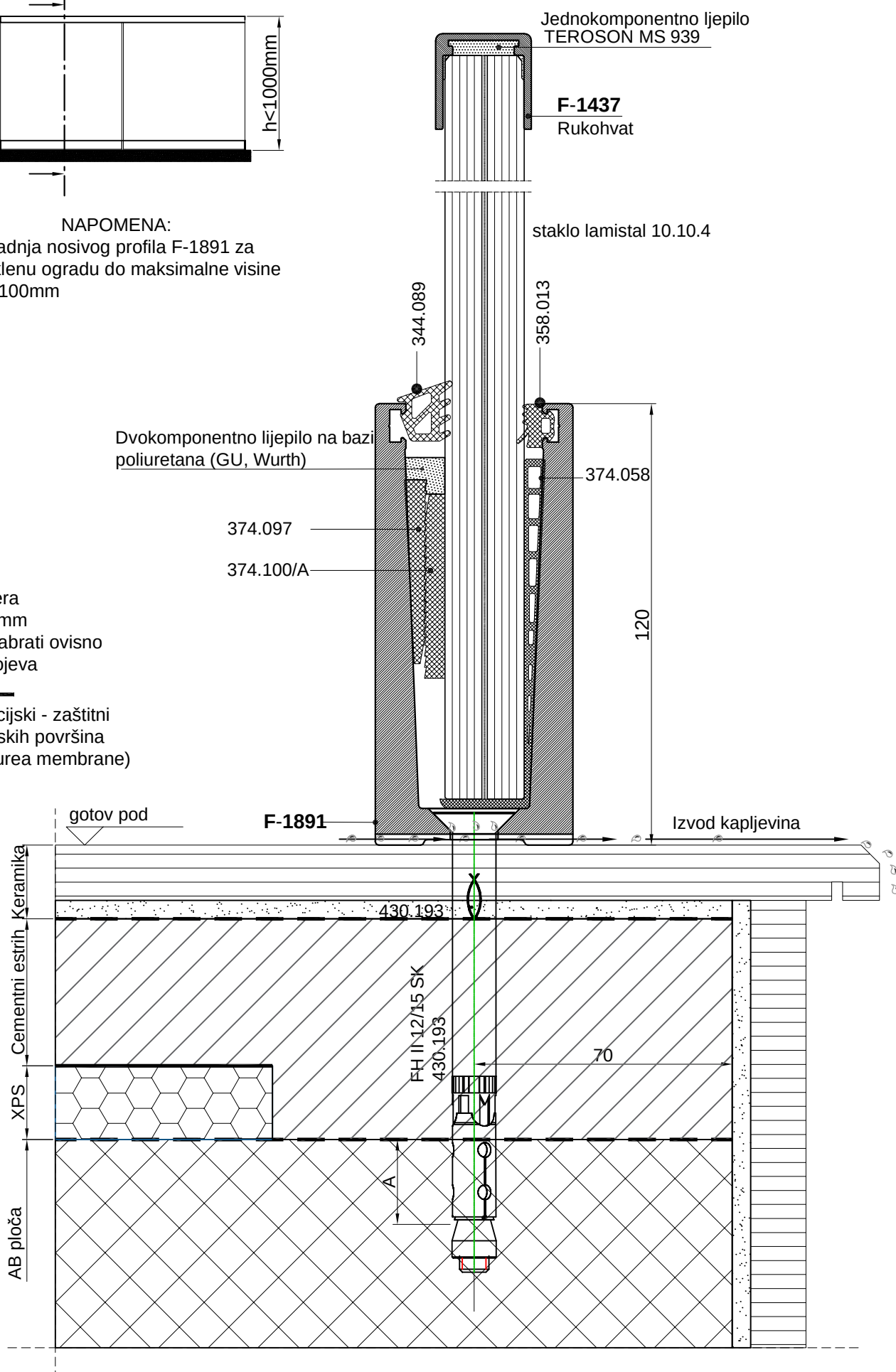
Artikal 521.573 koristi se za montažu stope L=6500mm.



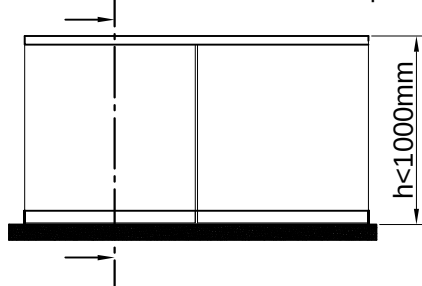
NAPOMENA:

Ugradnja nosivog profila F-1891 za staklenu ogradu do maksimalne visine $h < 1100\text{mm}$

$A = h_{\text{ef}} \text{ ankera}$
 $A = \text{Min } 65\text{mm}$
 -Anker odabrati ovisno debljini slojeva
 — — — — —
 hidroizolacijski - zaštitni sloj betonskih površina (Npr.; Poliurea membrane)

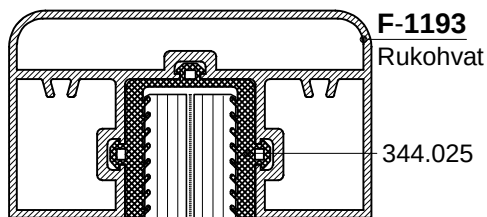


Artikal 521.573 koristi se za montažu stope L=6500mm.



NAPOMENA:

Ugradnja nosivog profila F-1891 za staklenu ogradu do maksimalne visine $h < 1100\text{mm}$



staklo lamistal 8.8.4

Dvokomponentno lijepilo na bazi poliuretana (GU, Wurth)

374.097

374.100/A

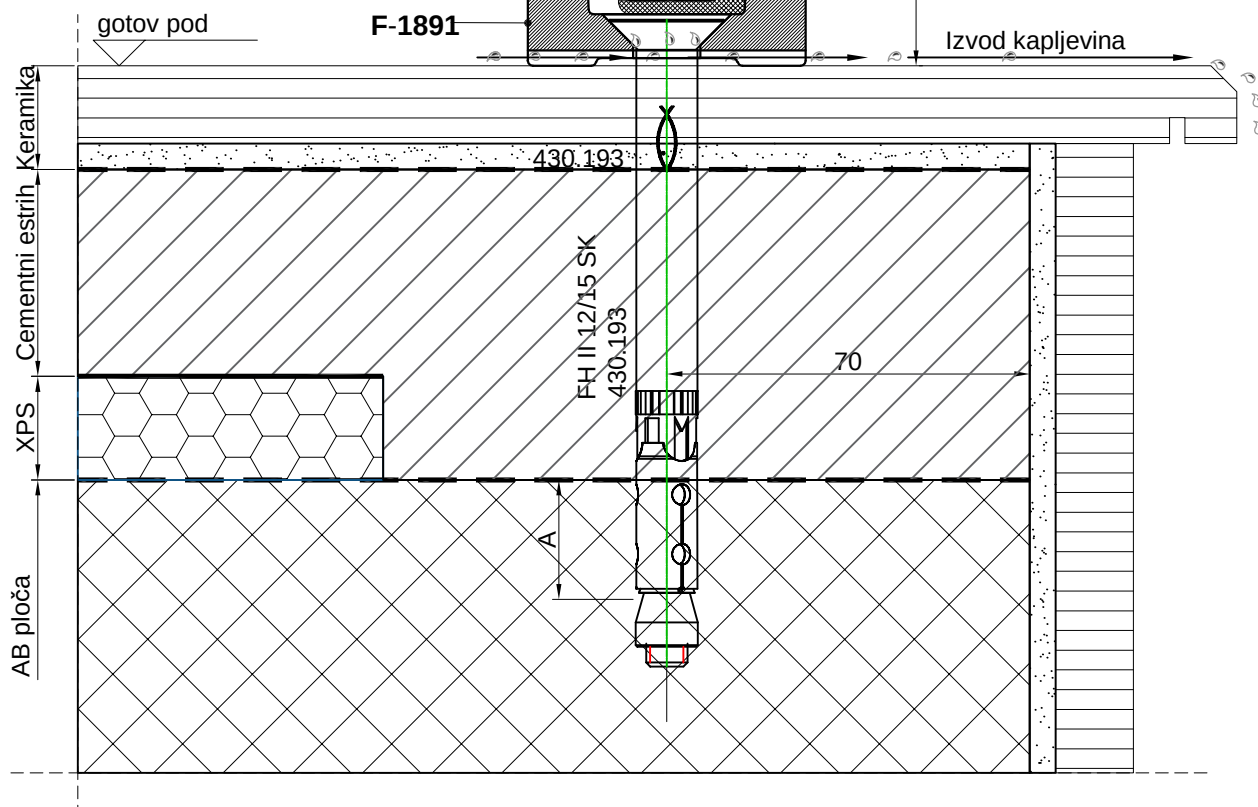
120

$A = h_{\text{ef}} \text{ ankera}$

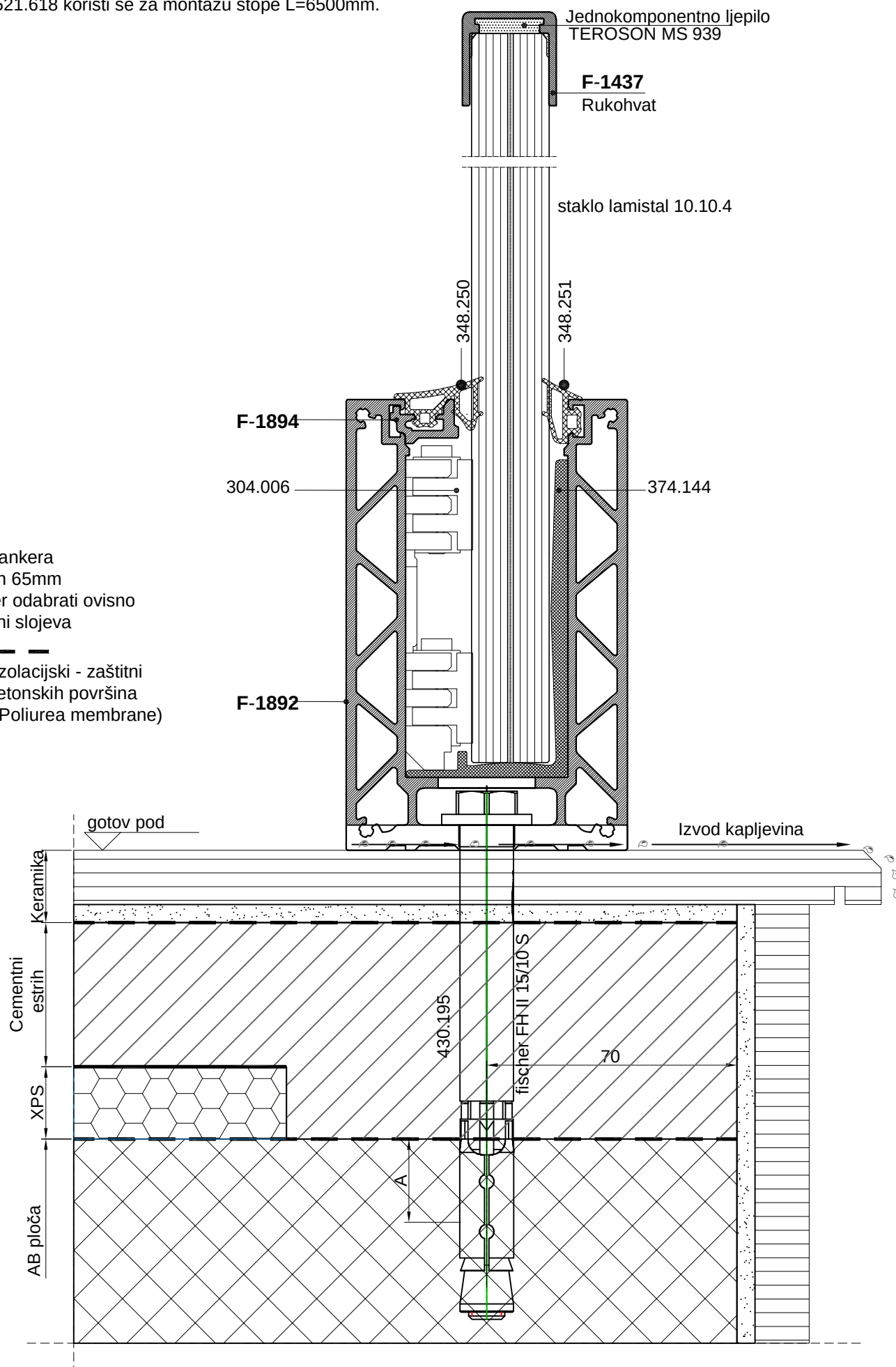
$A = \text{Min } 65\text{mm}$

-Anker odabrati ovisno debljini slojeva

hidroizolacijski - zaštitni sloj betonskih površina (Npr.; Poliurea membrane)



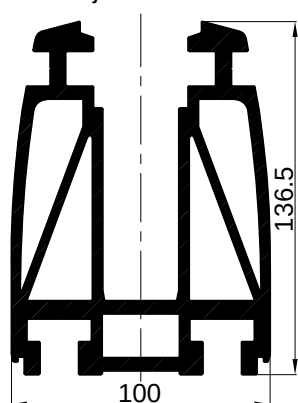
Artikal 521.618 koristi se za montažu stope L=6500mm.



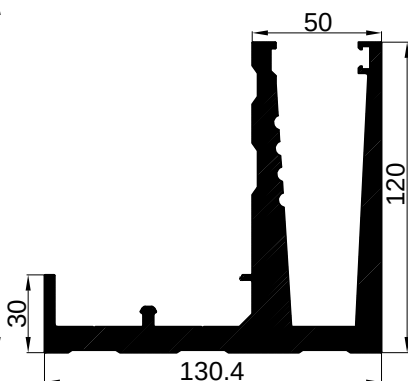
Obrada i montaža

Prikaz montaže stopa po profilima

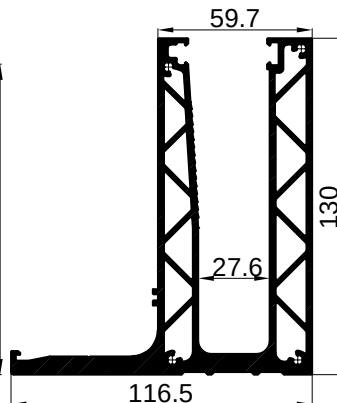
Profili koji idu na beton



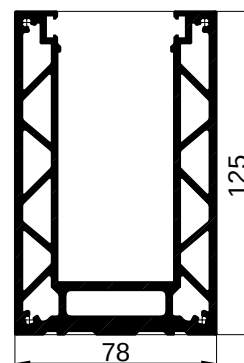
F-1134
(stopa)



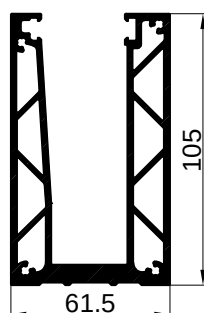
F-1453
(kontinuirano)



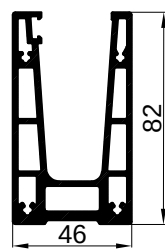
F-1882
(kontinuirano)



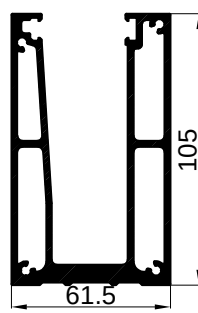
F-1892
(kontinuirano)



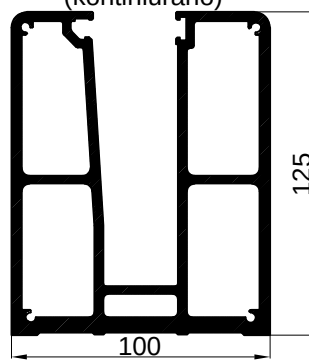
F-1826
(kontinuirano)



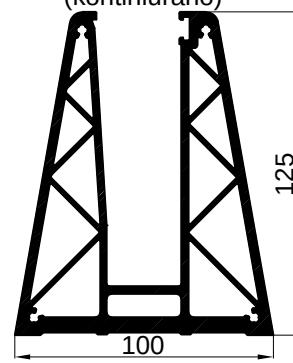
F-1733
(kontinuirano)



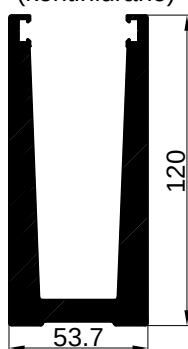
F-1583
(kontinuirano)



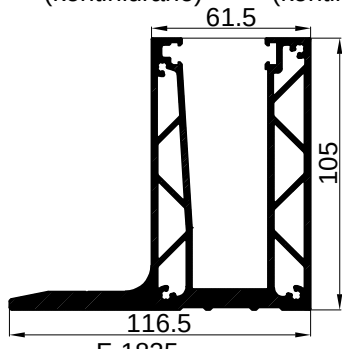
NP-4729
(kontinuirano)



F-1829
(kontinuirano)

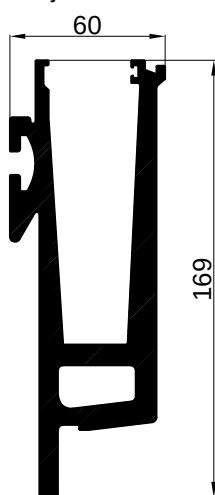


F-1891
(kontinuirano)

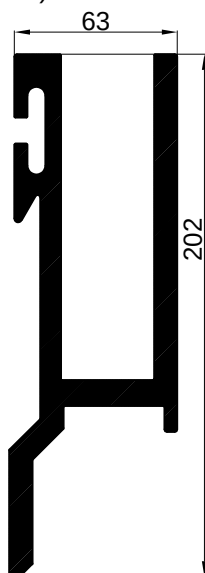


F-1835
(kontinuirano)

Profili koji idu bočno:



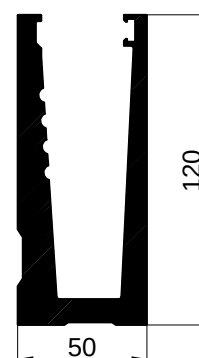
F-1630
(kontinuirano)



NP-1805
(stopa)

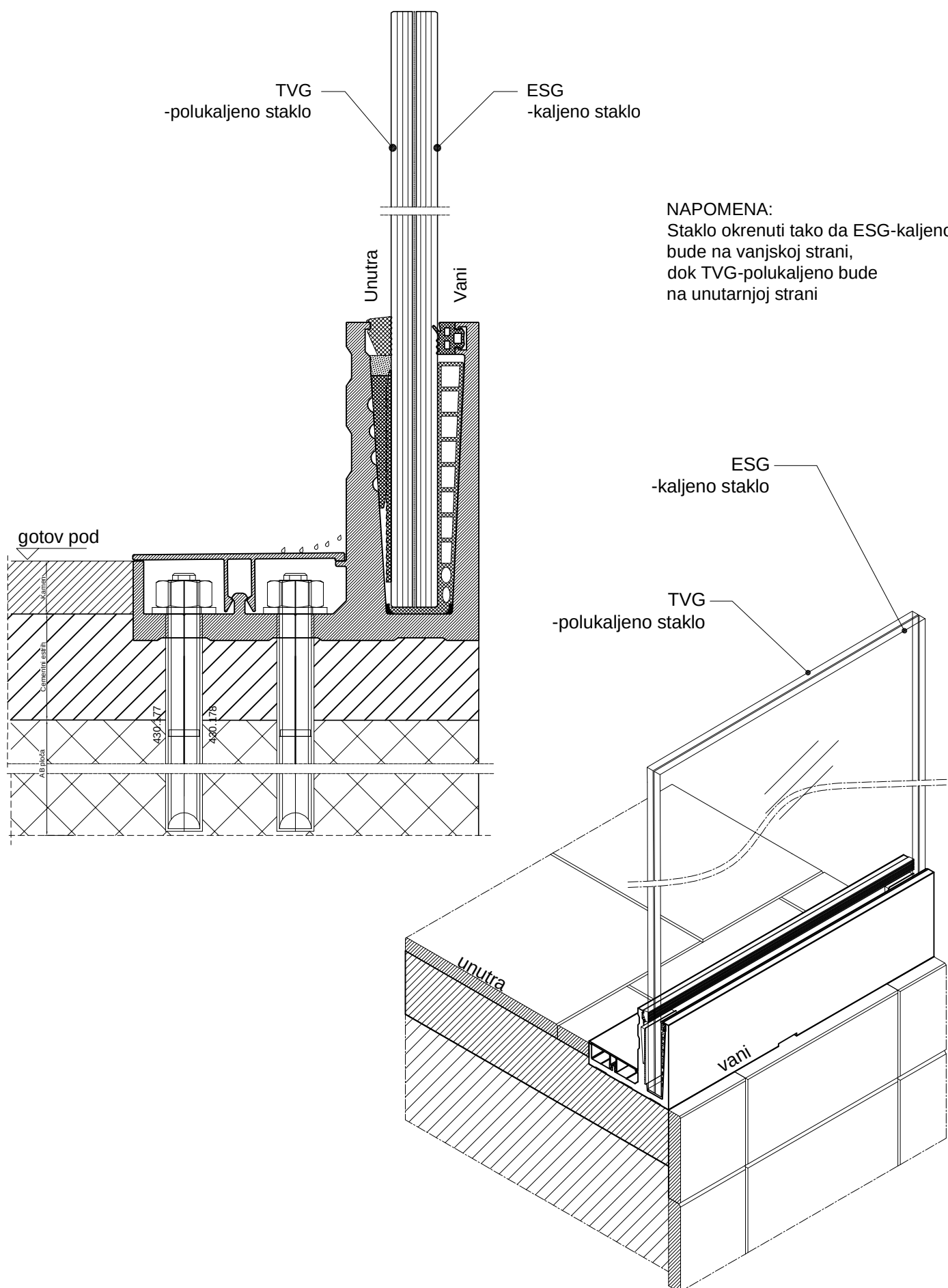


F-1577
(stopa)

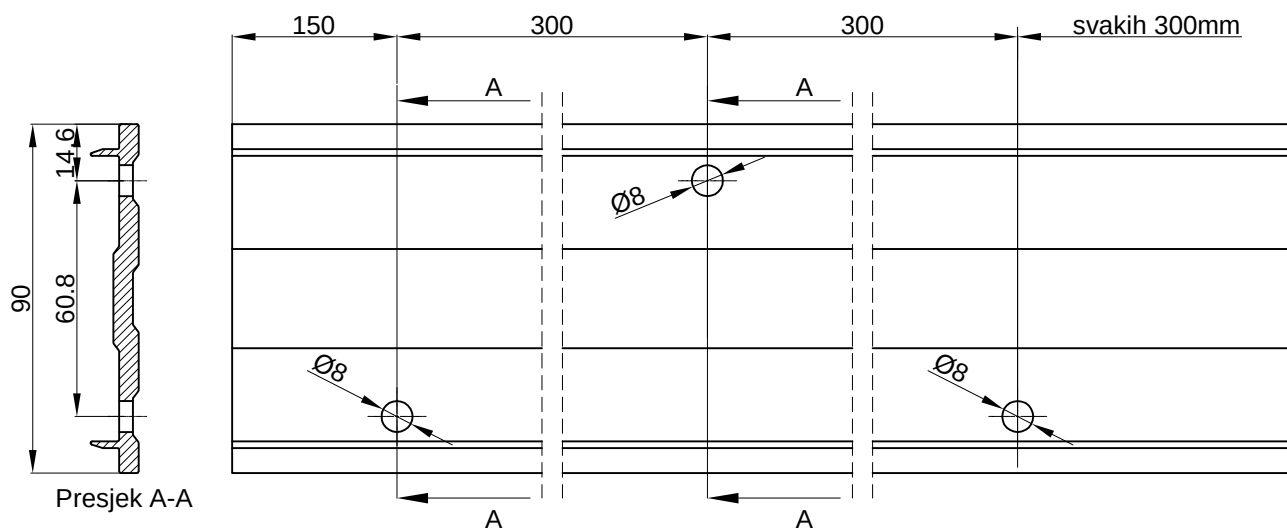


F-1343
(kontinuirano)

Prikaz smjera okretanja stakla na stopi F-1453

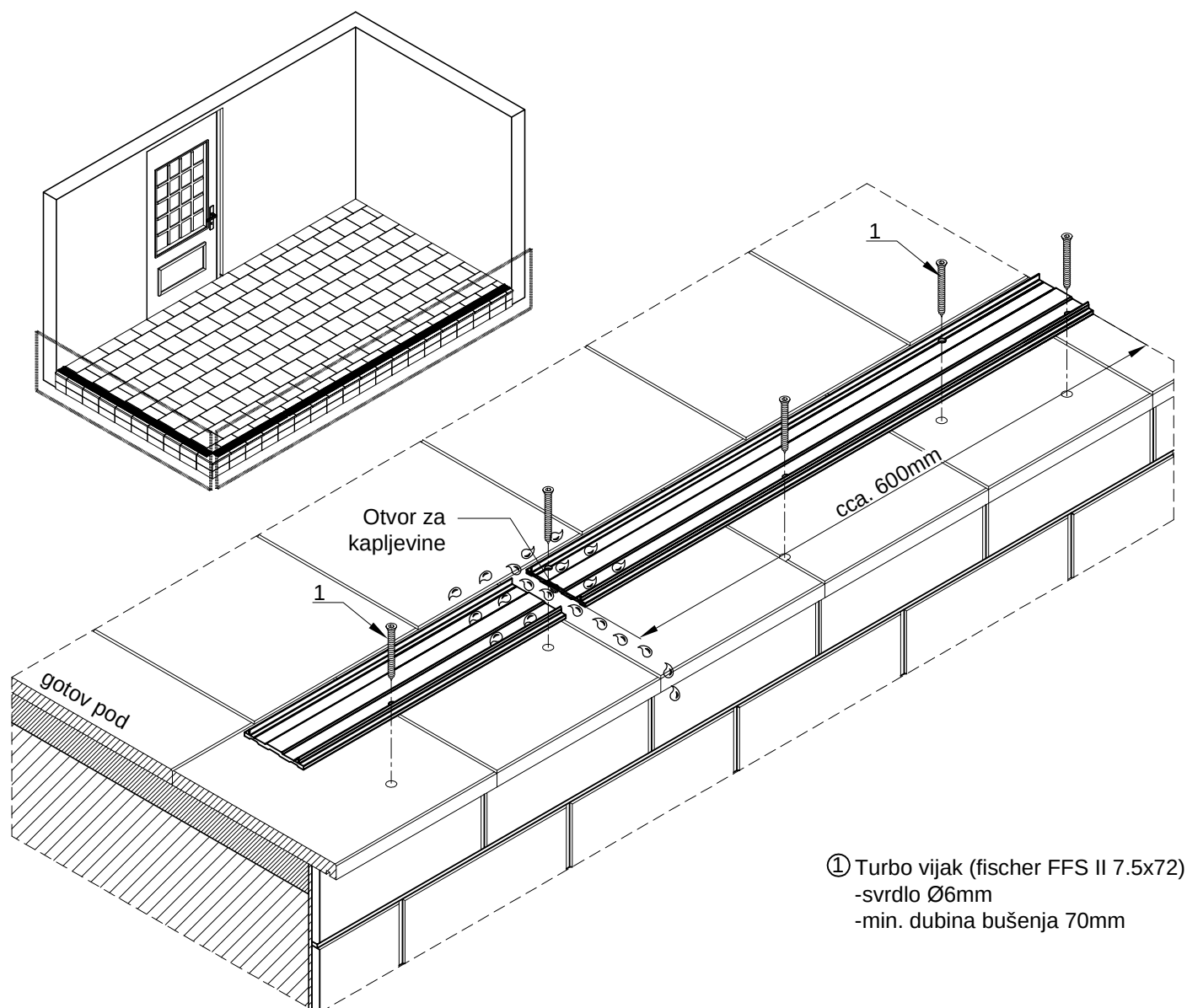


1.Obrada profila **F-1494** za pozicioniranje stopa **F-1134** (turbo vijak fischer FFS 7.5x72)

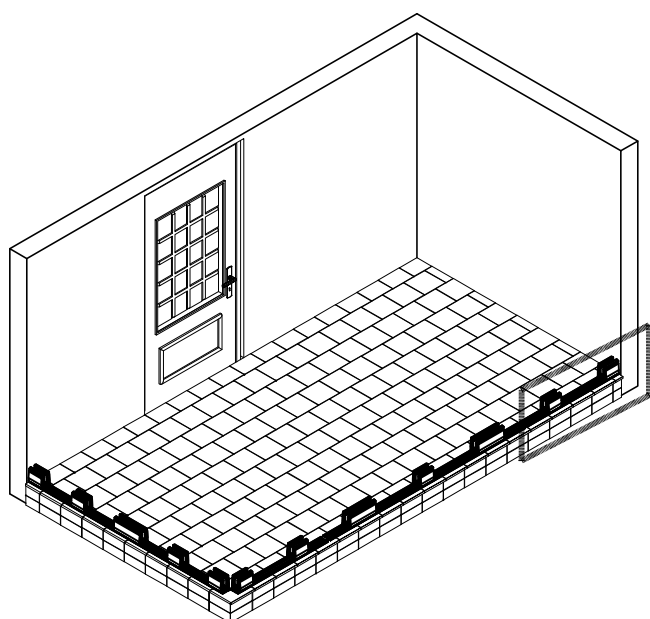


1.1 Montaža profila za pozicioniranje **F-1494**

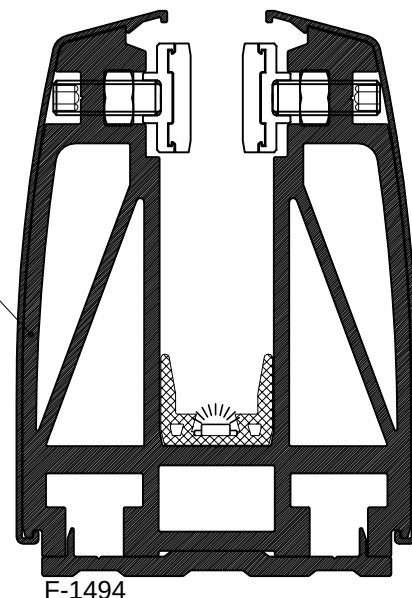
1.2 Obraden profil **F-1494** za pozicioniranje stopa postaviti na podlogu i pričvrstiti turbo vijkom FFS 7.5x72



2.Obrada profila za pozicioniranje stopa 301.001; 301.011; 301.012 (F-1134)



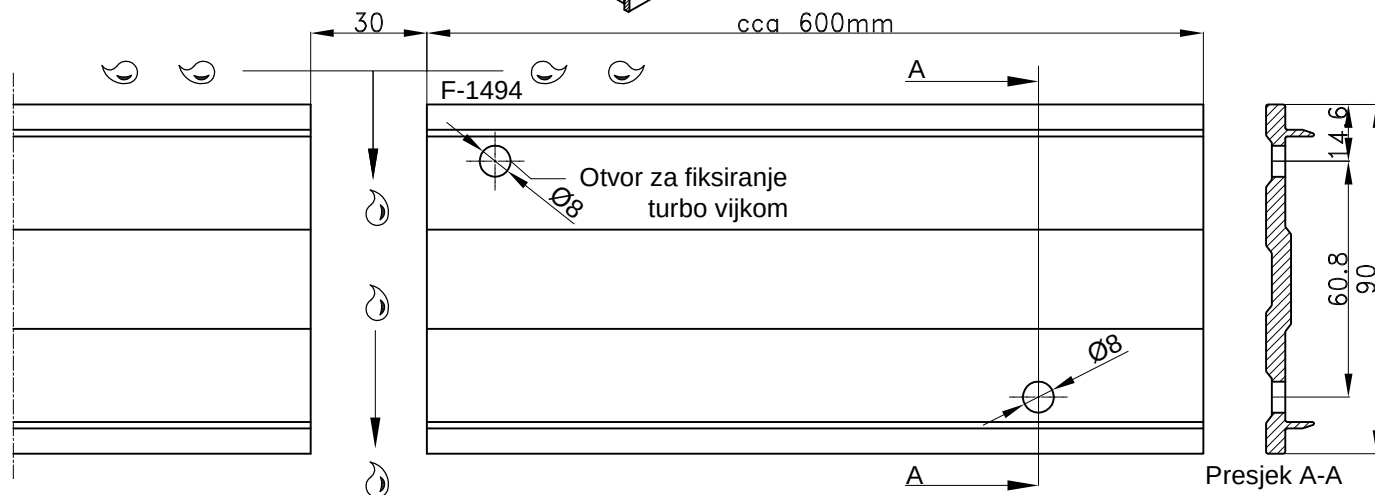
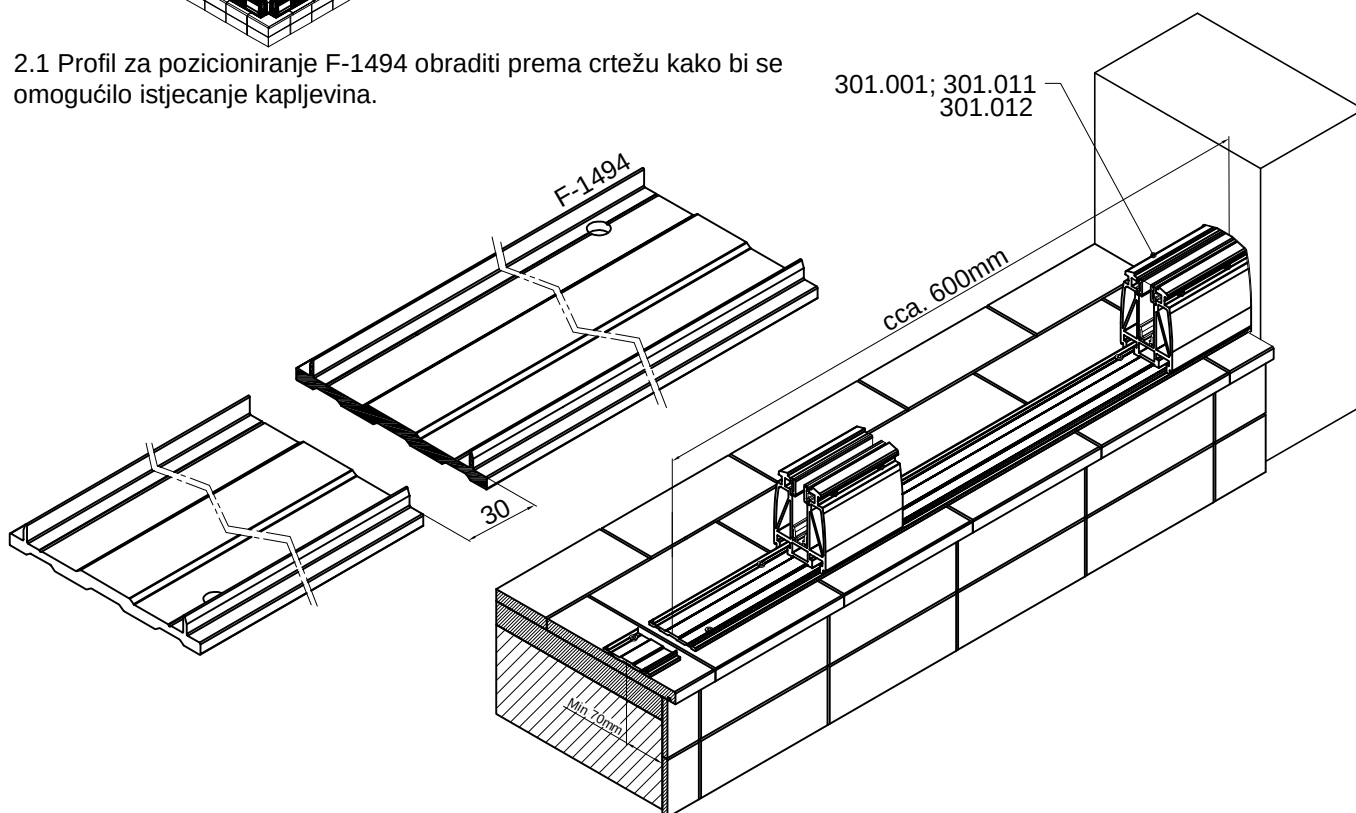
301.001; 301.011
301.012



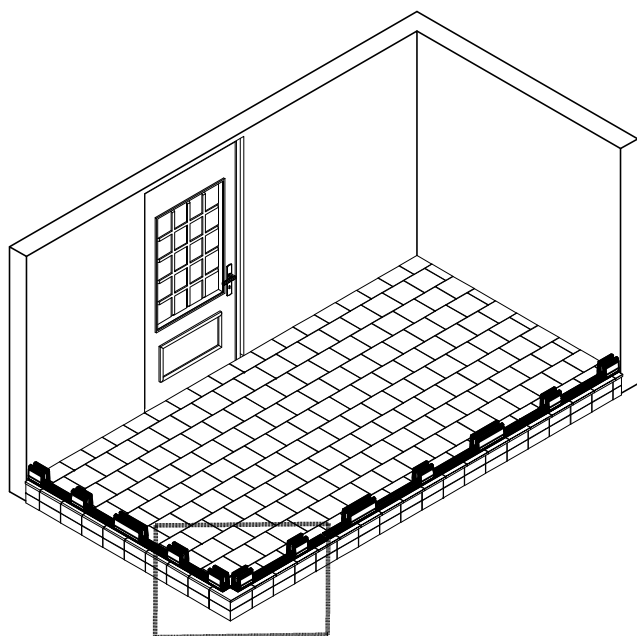
F-1494

2.1 Profil za pozicioniranje F-1494 obraditi prema crtežu kako bi se omogućilo istjecanje kapljevina.

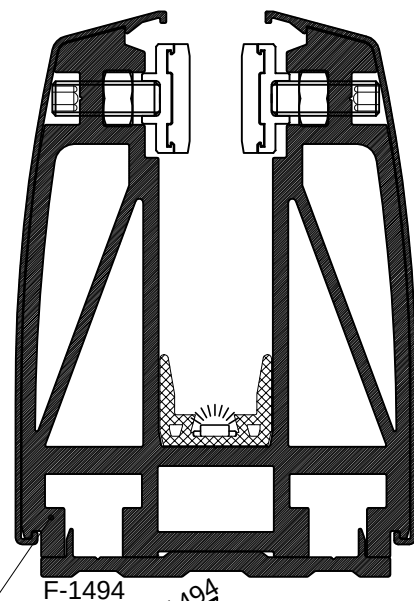
301.001; 301.011
301.012



3.Obrada profila za pozicioniranje stopa 301.001; 301.011; 301.012 F-(1134) pod kutom 90°



301.001; 301.011
301.012



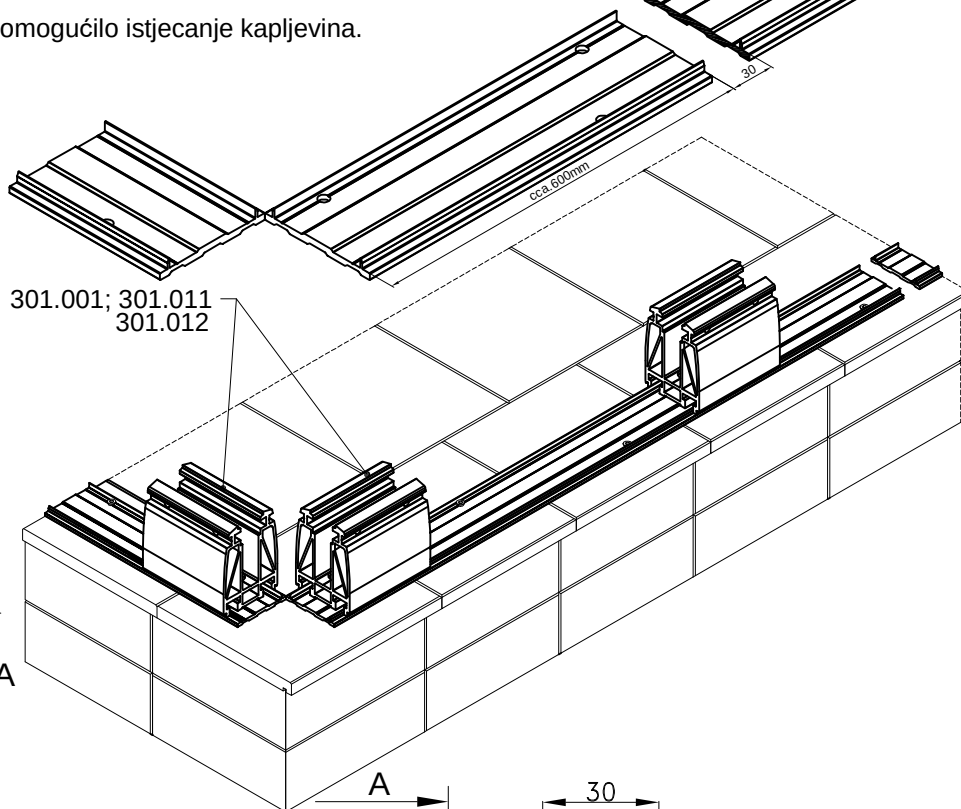
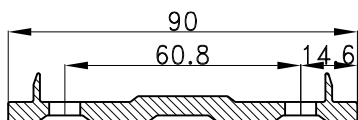
F-1494

F-1494

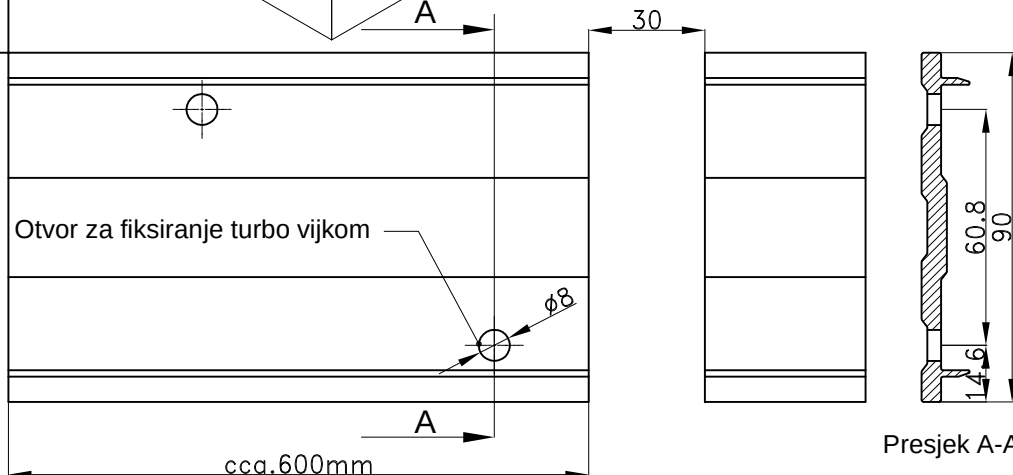
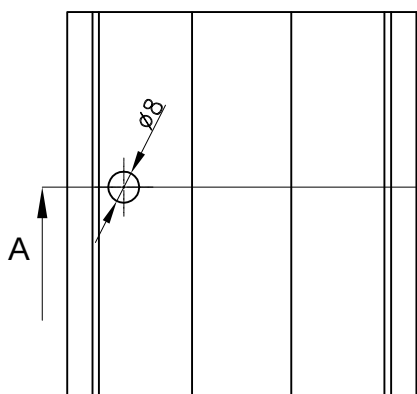
3.1 Profil za pozicioniranje F-1494

Obraditi prema crtežu kako bi se omogućilo istjecanje kapljevina.

Presjek A-A

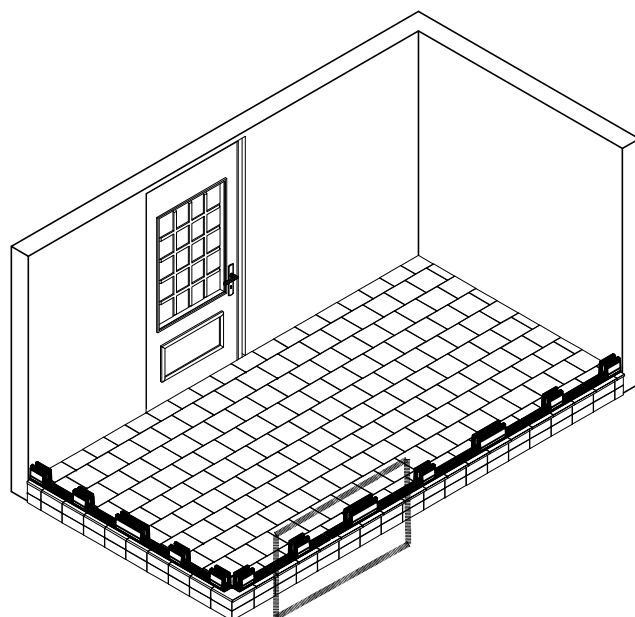


301.001; 301.011
301.012

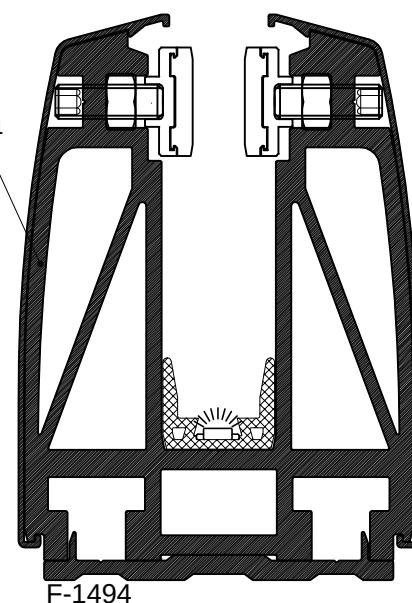


Presjek A-A

4. Prikaz obrađenog profila za pozicioniranje stopa 301.001; 301.011; 301.012 (F-1134) za odvod kapljevina



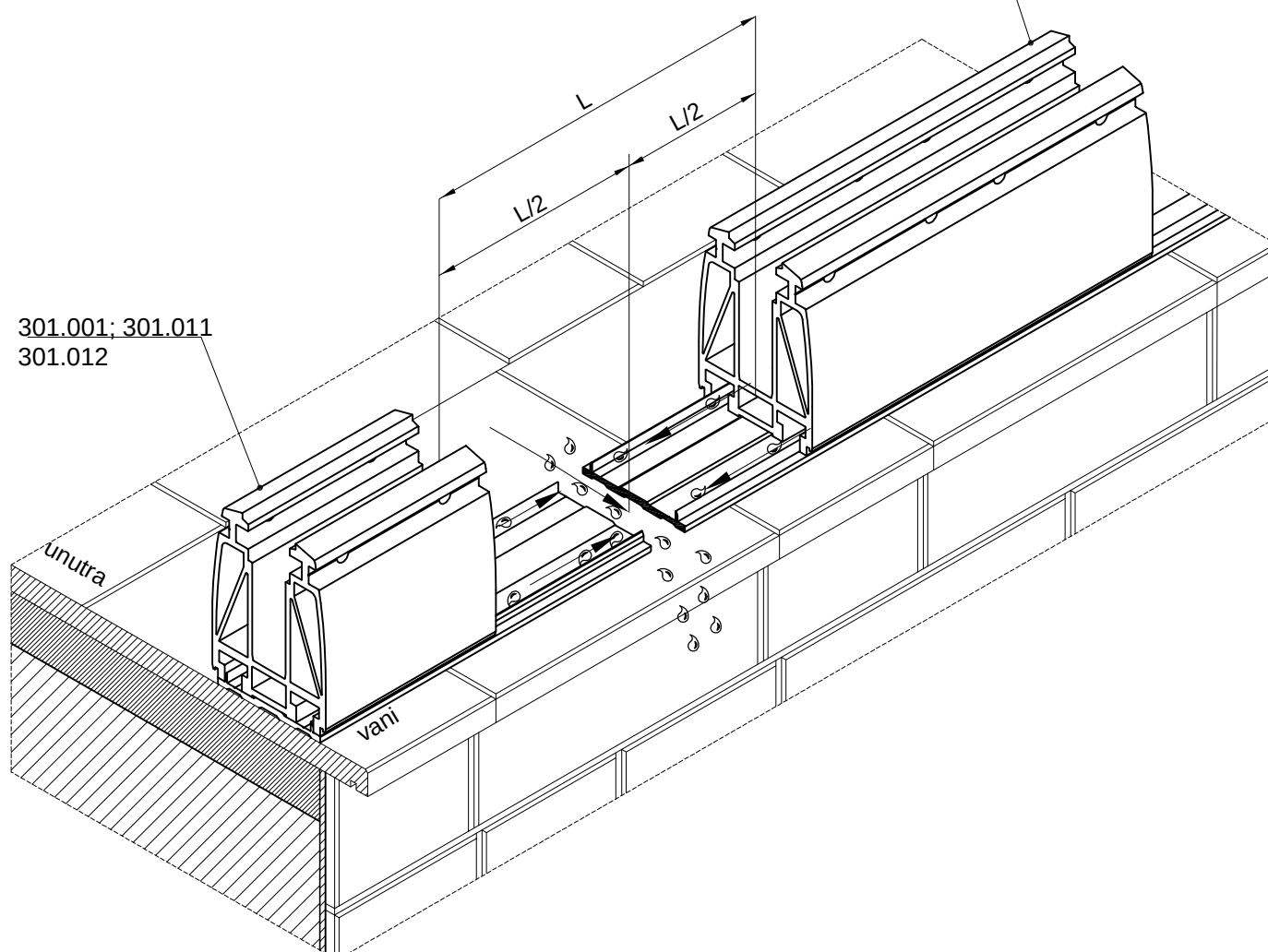
301.012; 301.014
301.027



F-1494

4.1 Prikaz raspilavanja profila za pozicioniranje F-1494

301.012; 301.014
301.027



301.001; 301.011
301.012

5.1 prikaz montaže stopa 301.001, 301.011, 301.012 (F-1134)

5.1 Za bušenje rupa Ø13 na profilu za pozicioniranje F-1494 koristiti stope kao šablon

5.2 Montaža stopa tiplom FBN 12/30

301.001; 301.011
301.012

Ø13

391.001
Bočni čep

Detalj A

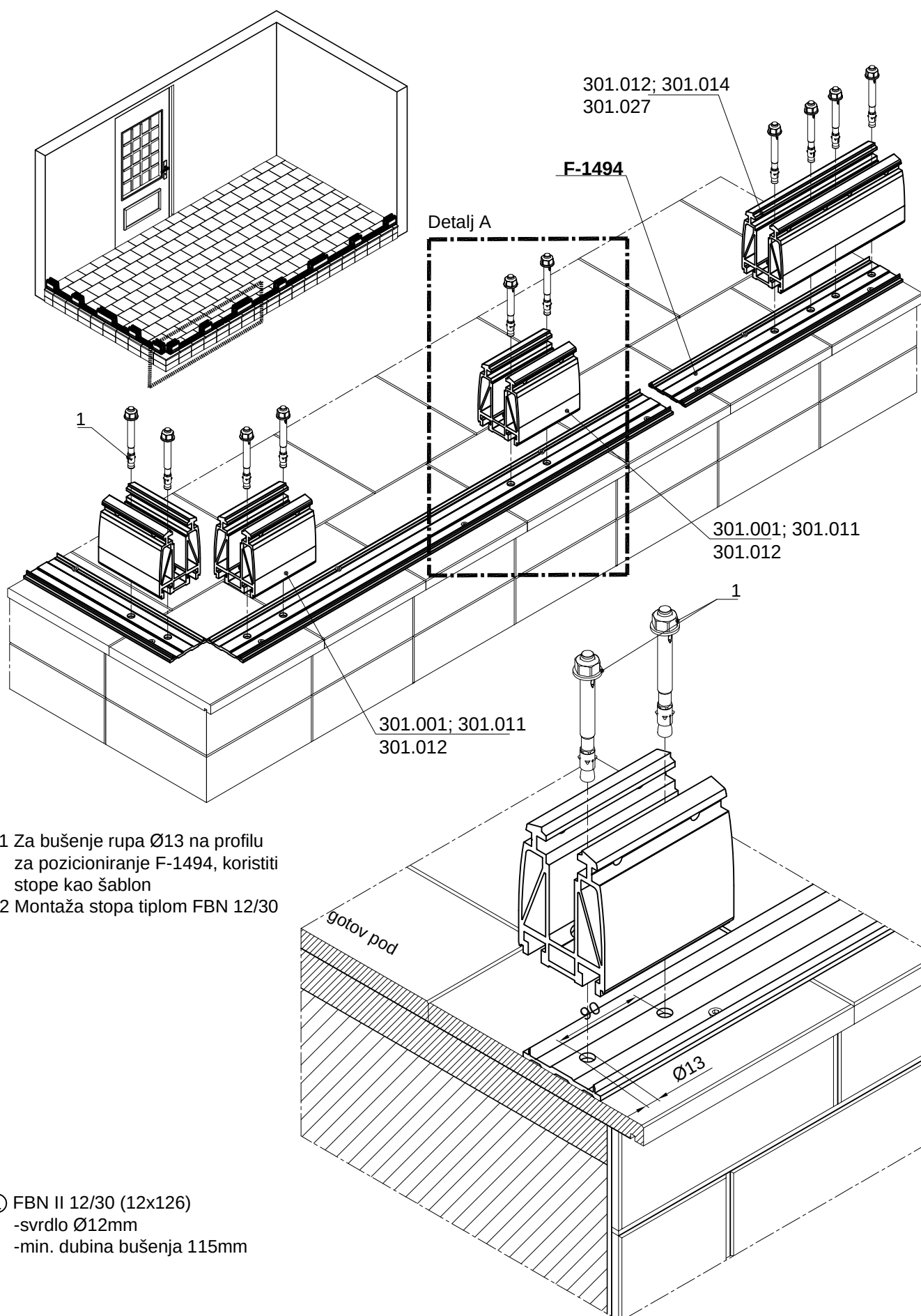
gotov pod

301.001; 301.011
301.012

1

0 FBN II 12/30 (12x126)
-svrdlo Ø12mm
-min. dubina bušenja 115mm

6. Prikaz montaže stopa 301.001; 301.011; 301.012 (F-1134)



7. Prikaz montaže stopa 301.001; 301.011; 301.012. pod kutom 90°

Montaža tiplom FBN 12/30
430.020

301.012; 301.014
301.027

Profil za pozicioniranje stopa F-1494

Kamen

gotov pod

Cementni
estrih
AB ploča

Tipl FBN 12/30

301.001; 301.011
301.012

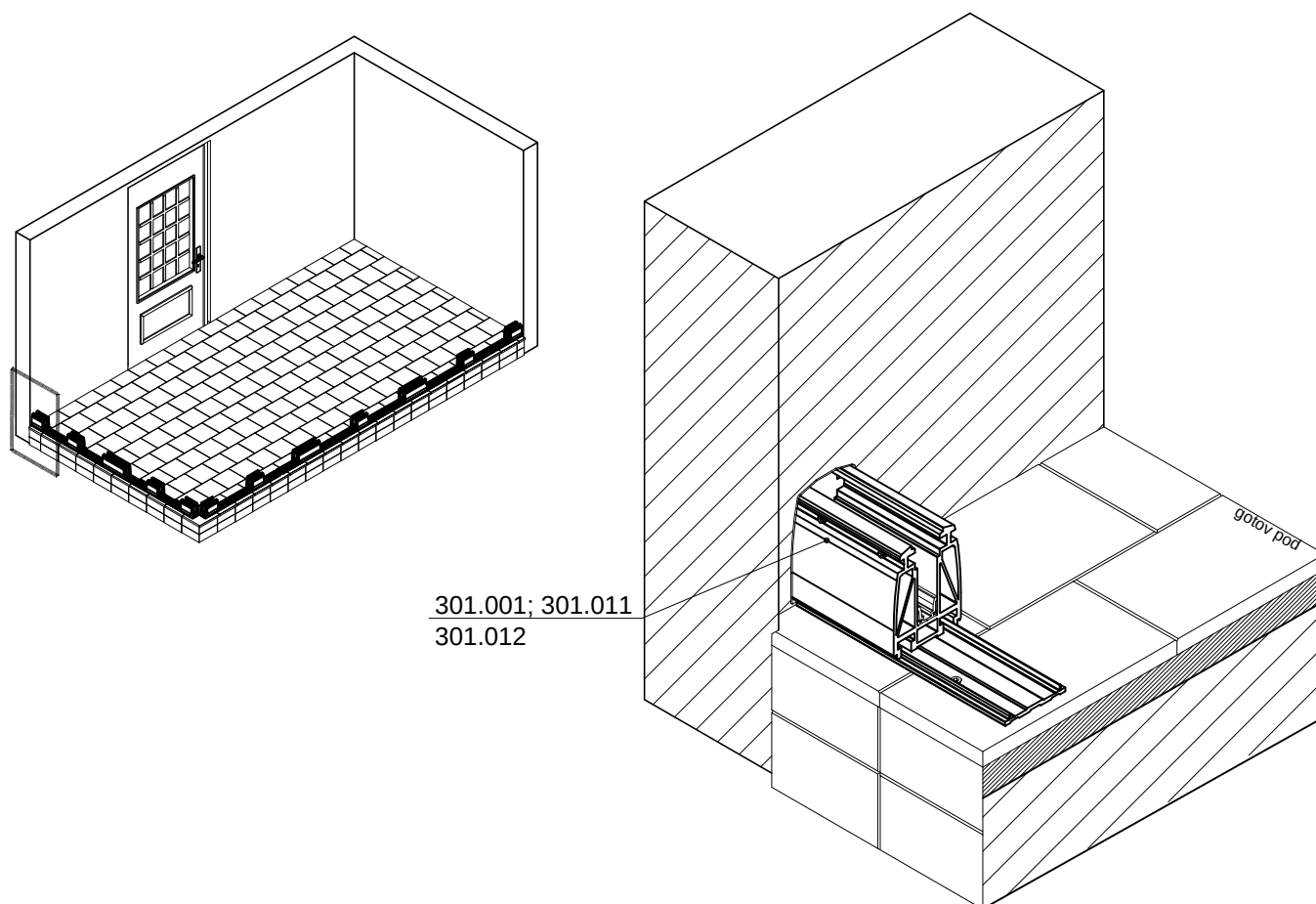
301.001; 301.011
301.012

7.1 Za bušenje rupa Ø13 na
profilu za pozicioniranje **F-1494**
koristiti stope kao šablon
7.2 Montaža stopa tiplom
FBN 12/30

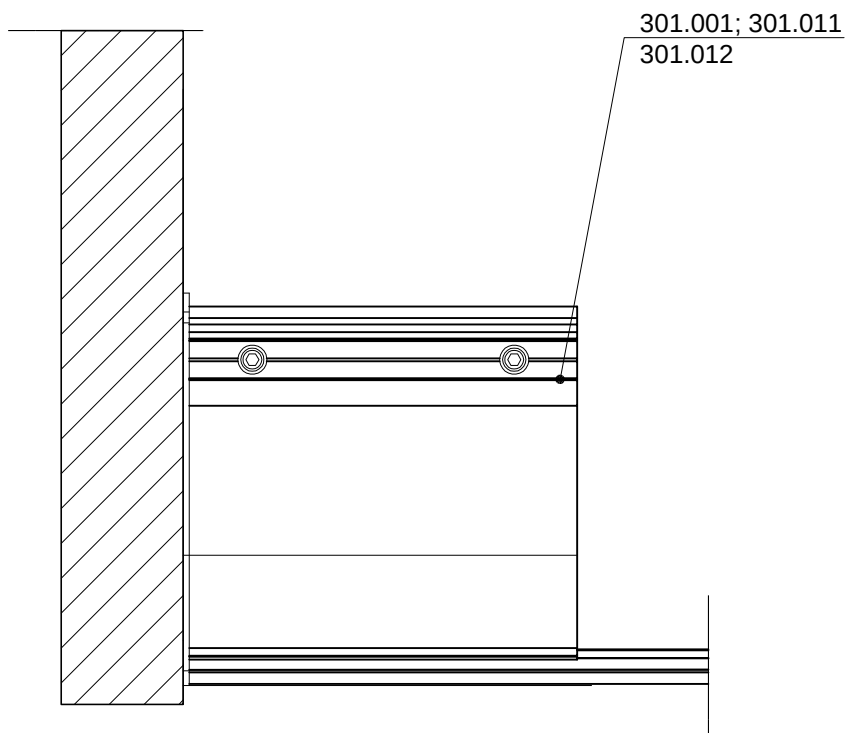
gotov pod

- ① FBN II 12/30 (12x126)
-svrdlo Ø12mm
-min. dubina bušenja 115mm

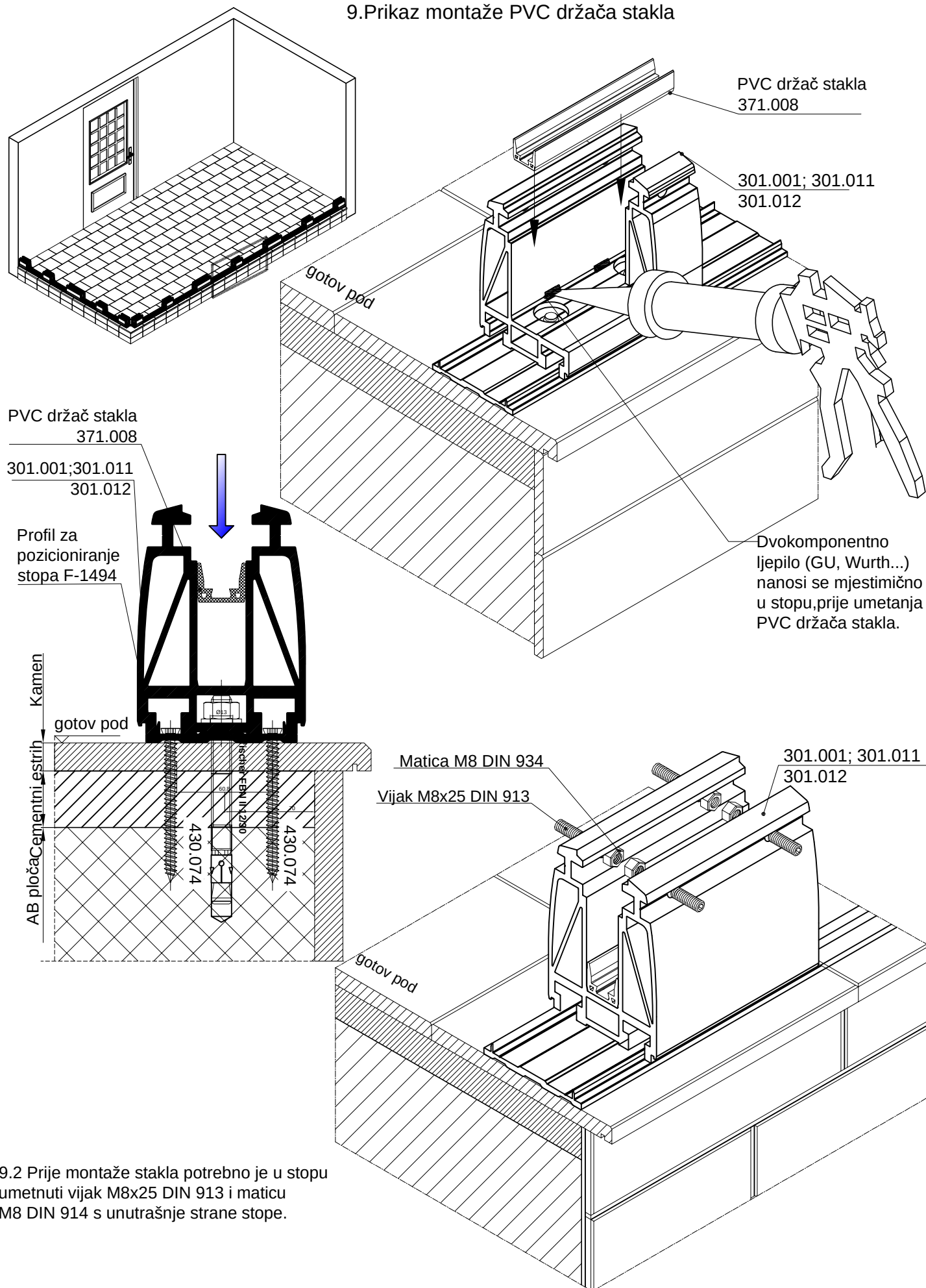
8. Prikaz montaže stopa (F-1134) 301.001; 301.011; 301.012 do bočnog zida



8.1 Bočni čep sa stopom montira se do zida



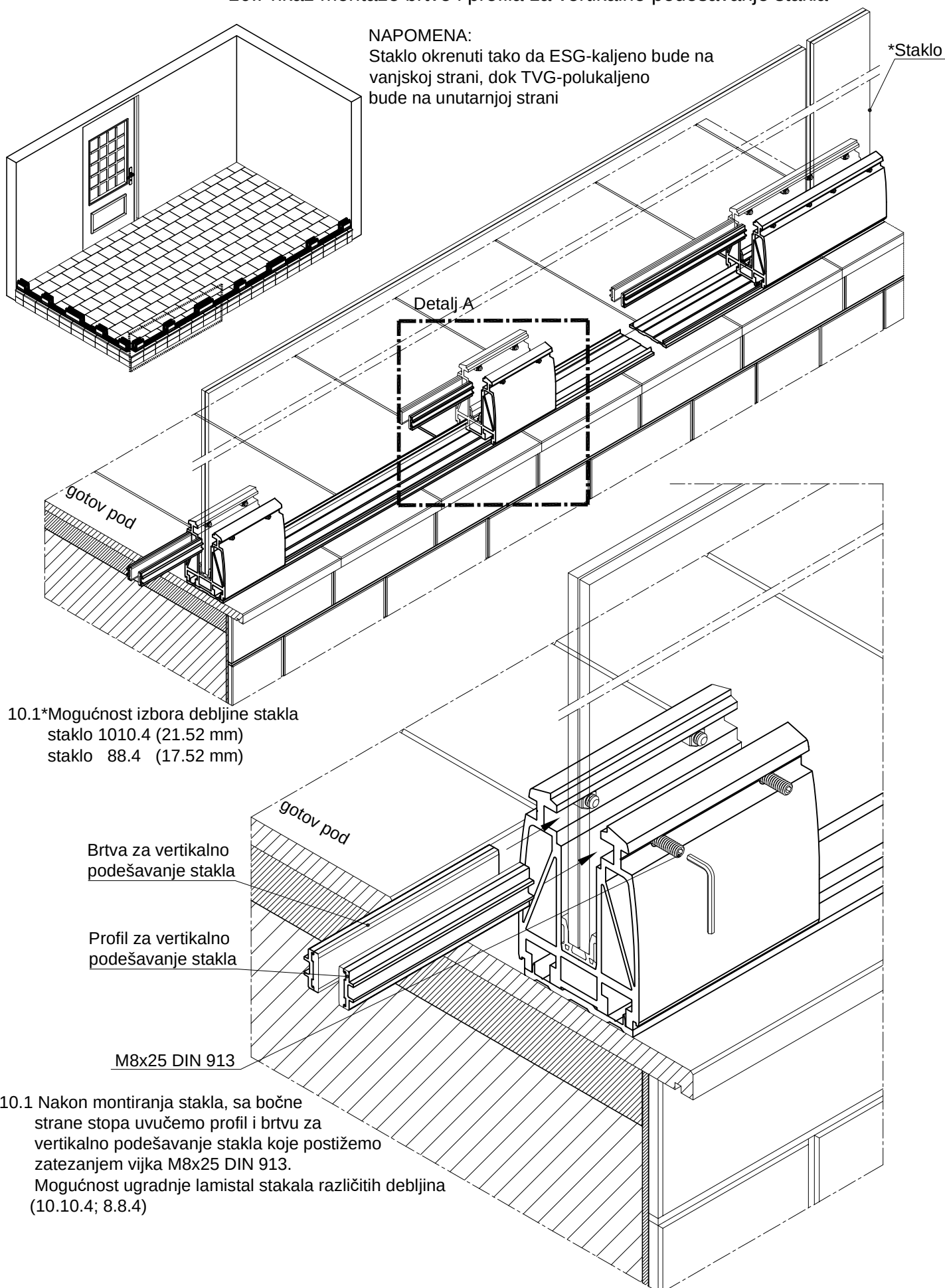
9. Prikaz montaže PVC držača stakla



9.2 Prije montaže stakla potrebno je u stopu umetnuti vijak M8x25 DIN 913 i maticu M8 DIN 914 s unutrašnje strane stopa.

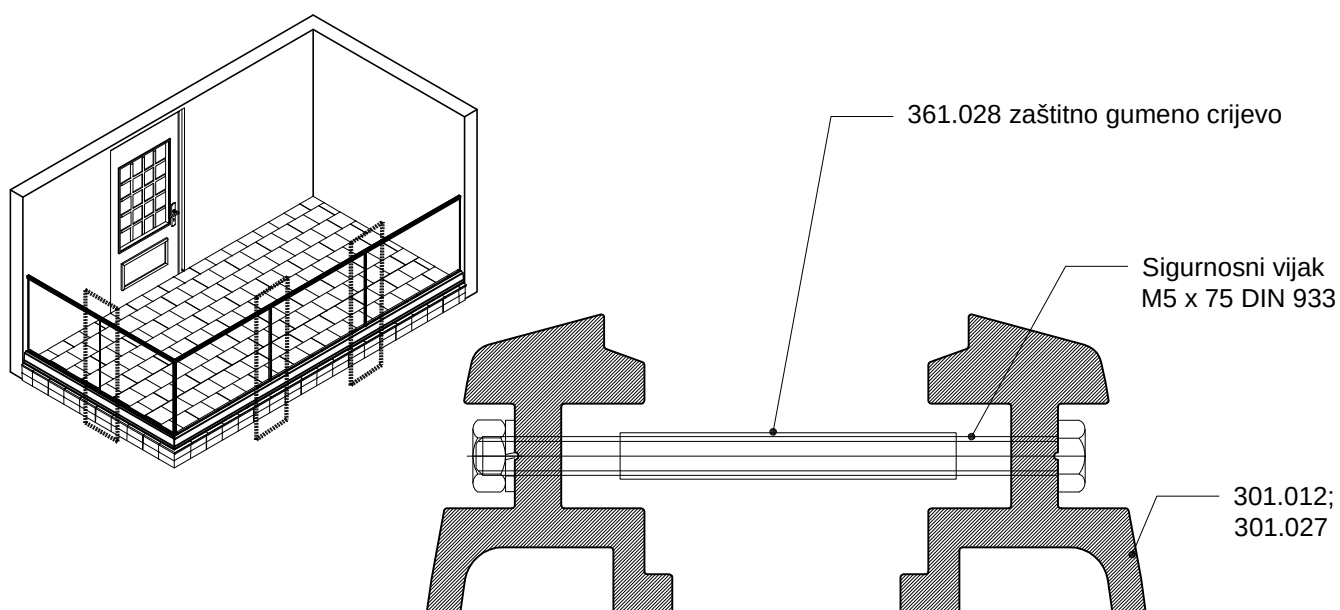
10. Prikaz montaže brtve i profila za vertikalno podešavanje stakla

NAPOMENA:
Staklo okrenuti tako da ESG-kaljeno bude na vanjskoj strani, dok TVG-polukaljeno bude na unutarnjoj strani

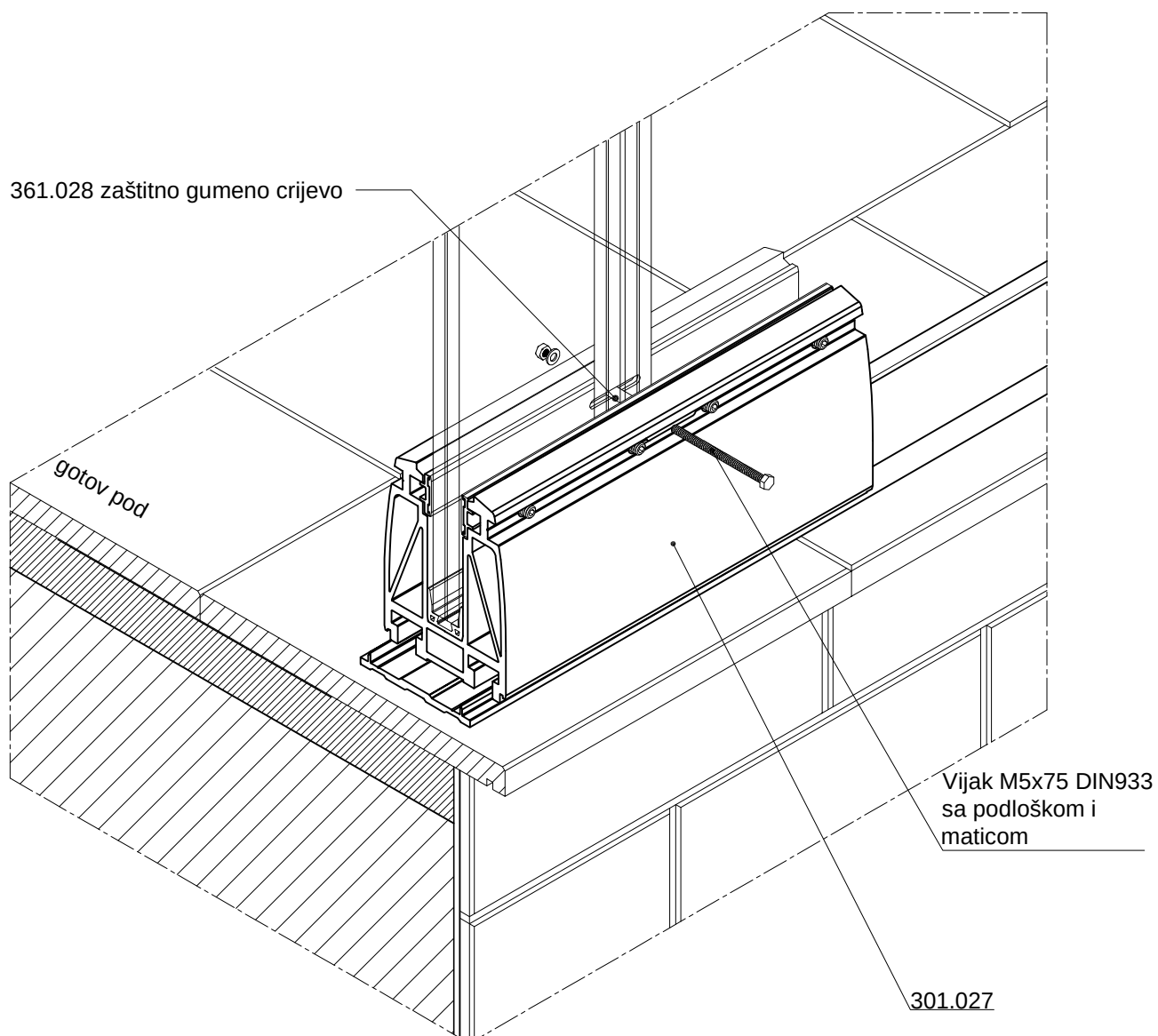


10.1 Nakon montiranja stakla, sa bočne strane stopa uvučemo profil i brtvu za vertikalno podešavanje stakla koje postižemo zatezanjem vijka M8x25 DIN 913. Mogućnost ugradnje lamistal stakala različitih debljina (10.10.4; 8.8.4)

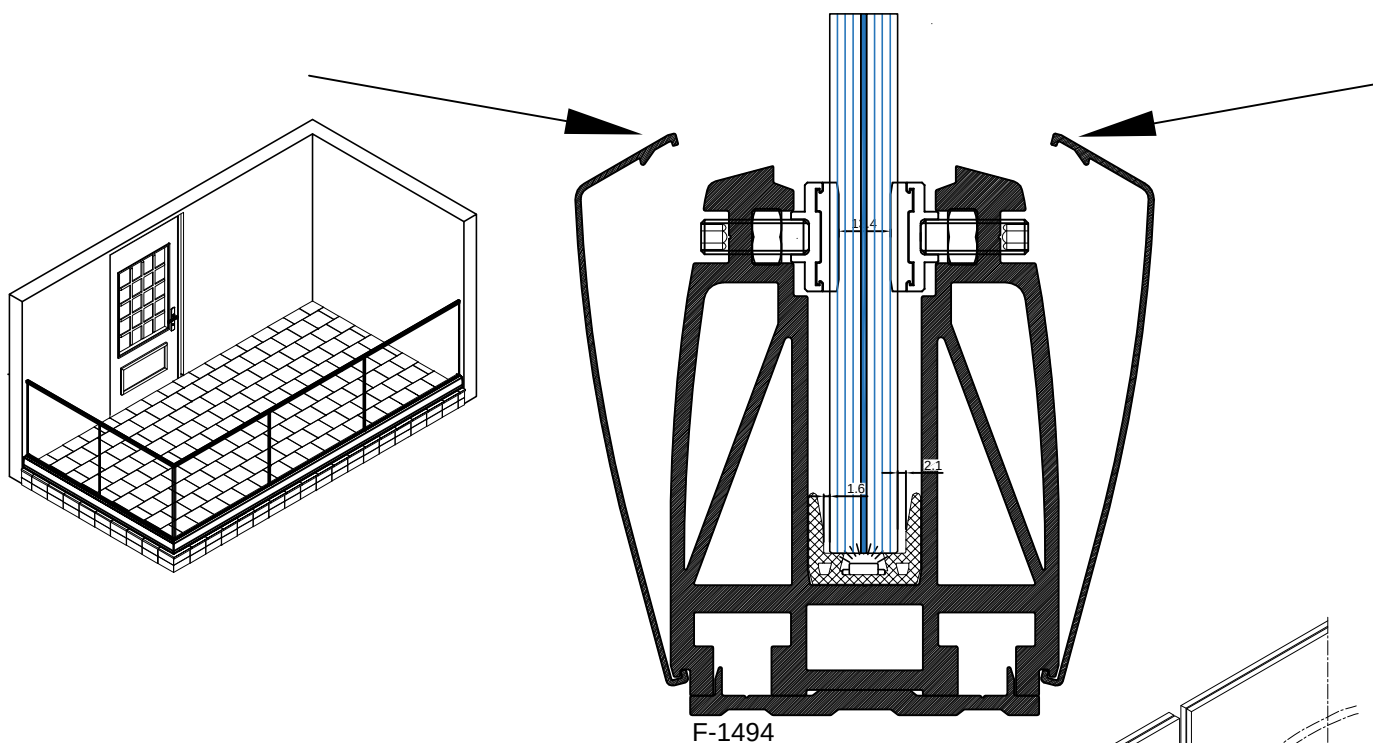
11. Prikaz montaže seta za pričvršćivanje stakla



11.1 Montaža sigurnosnog vijka M5x75 DIN 933 sa maticom, podloškom i zaštitnim crijevom između stakala za stopu 301.027.

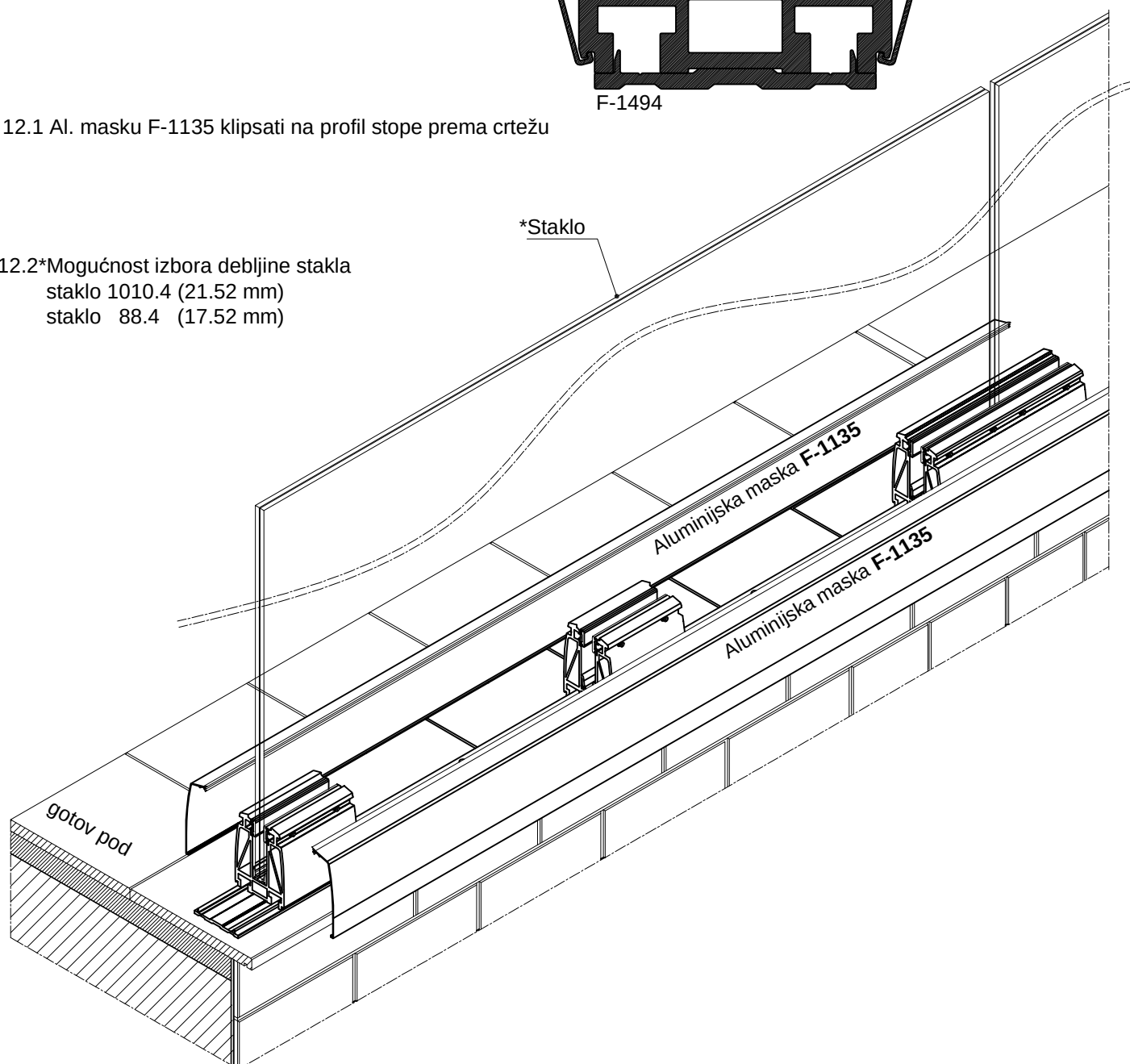


12. Prikaz montaže aluminijske maske F-1135

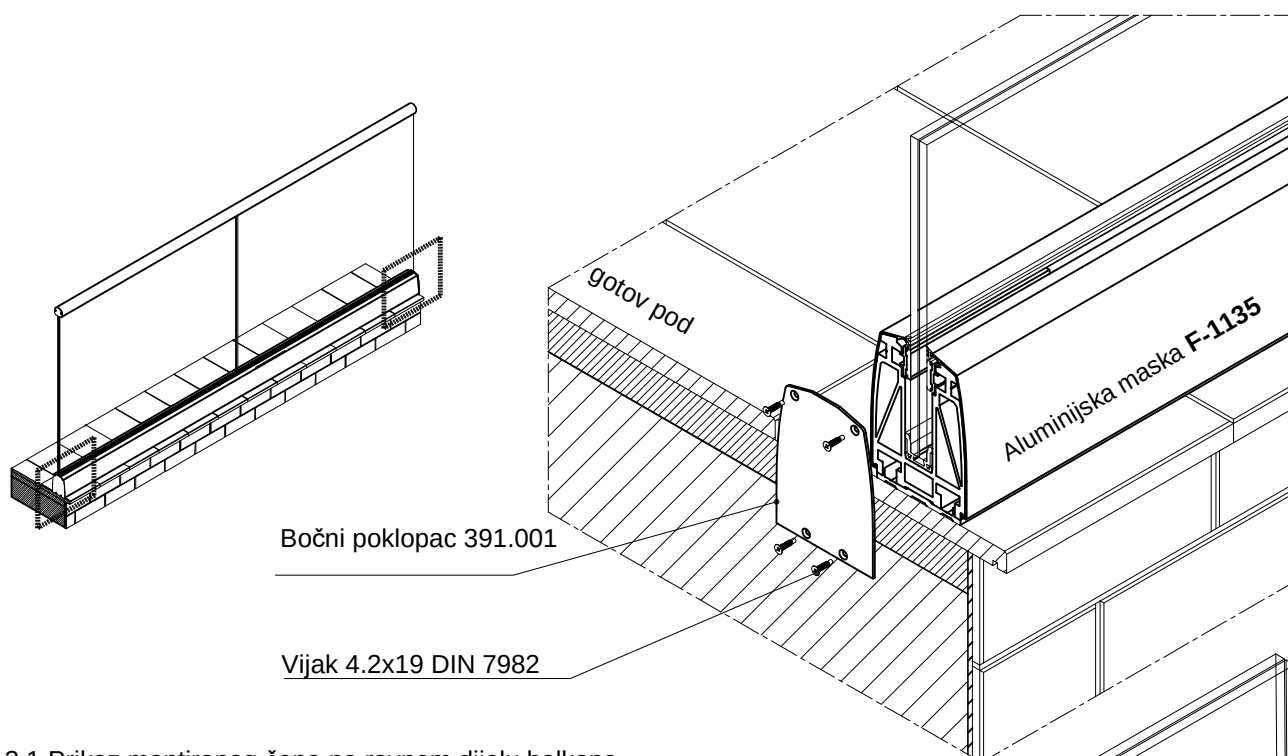


12.1 Al. masku F-1135 klipsati na profil stope prema crtežu

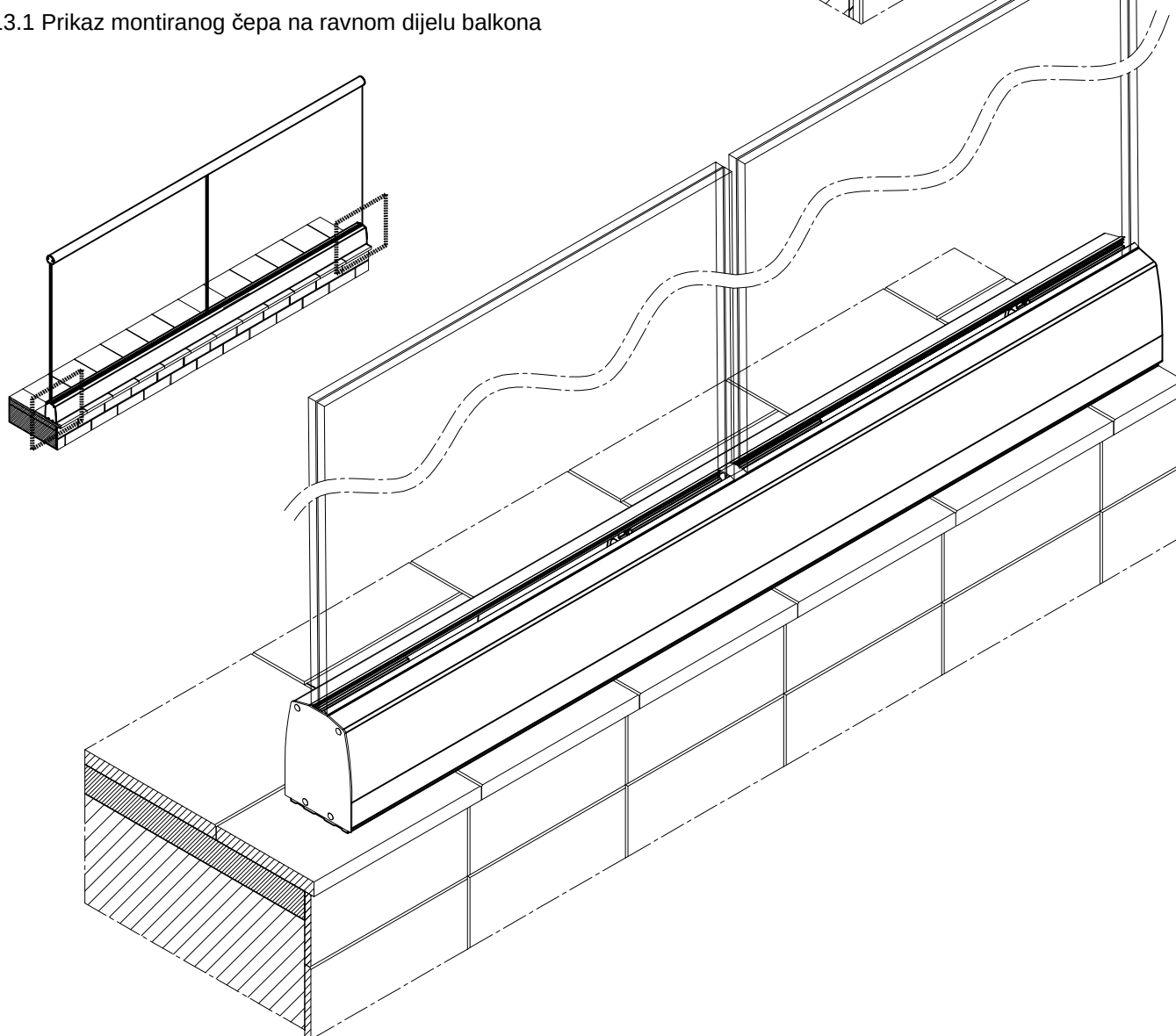
12.2*Mogućnost izbora debljine stakla
 staklo 1010.4 (21.52 mm)
 staklo 88.4 (17.52 mm)



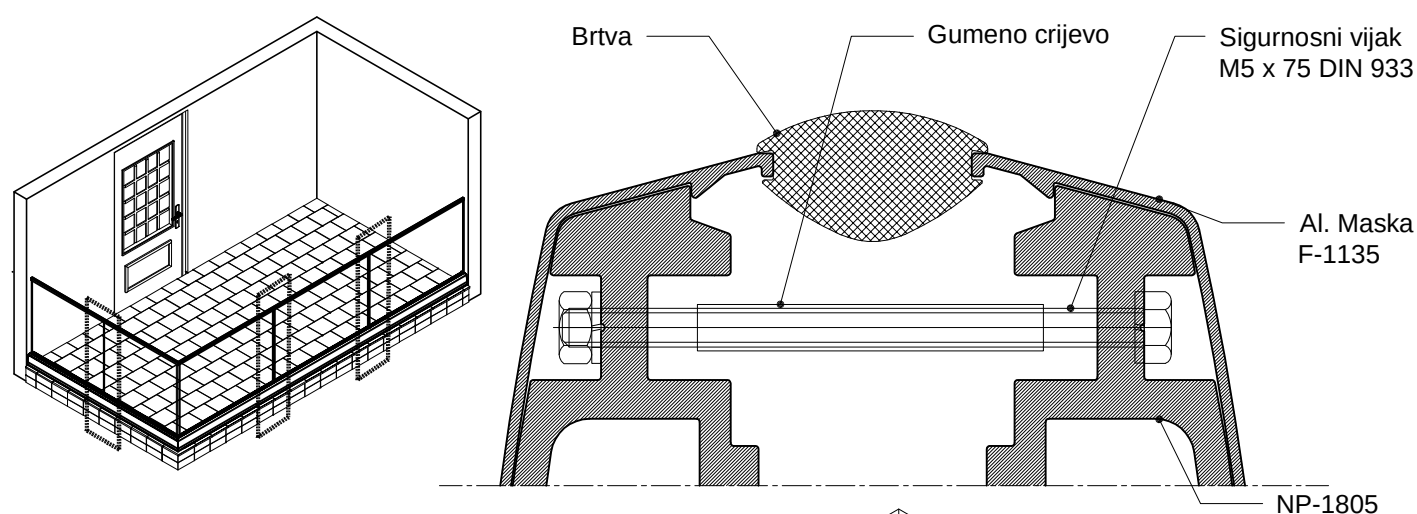
13 .Prikaz montaže čepa 391.001 na ravnom dijelu balkona



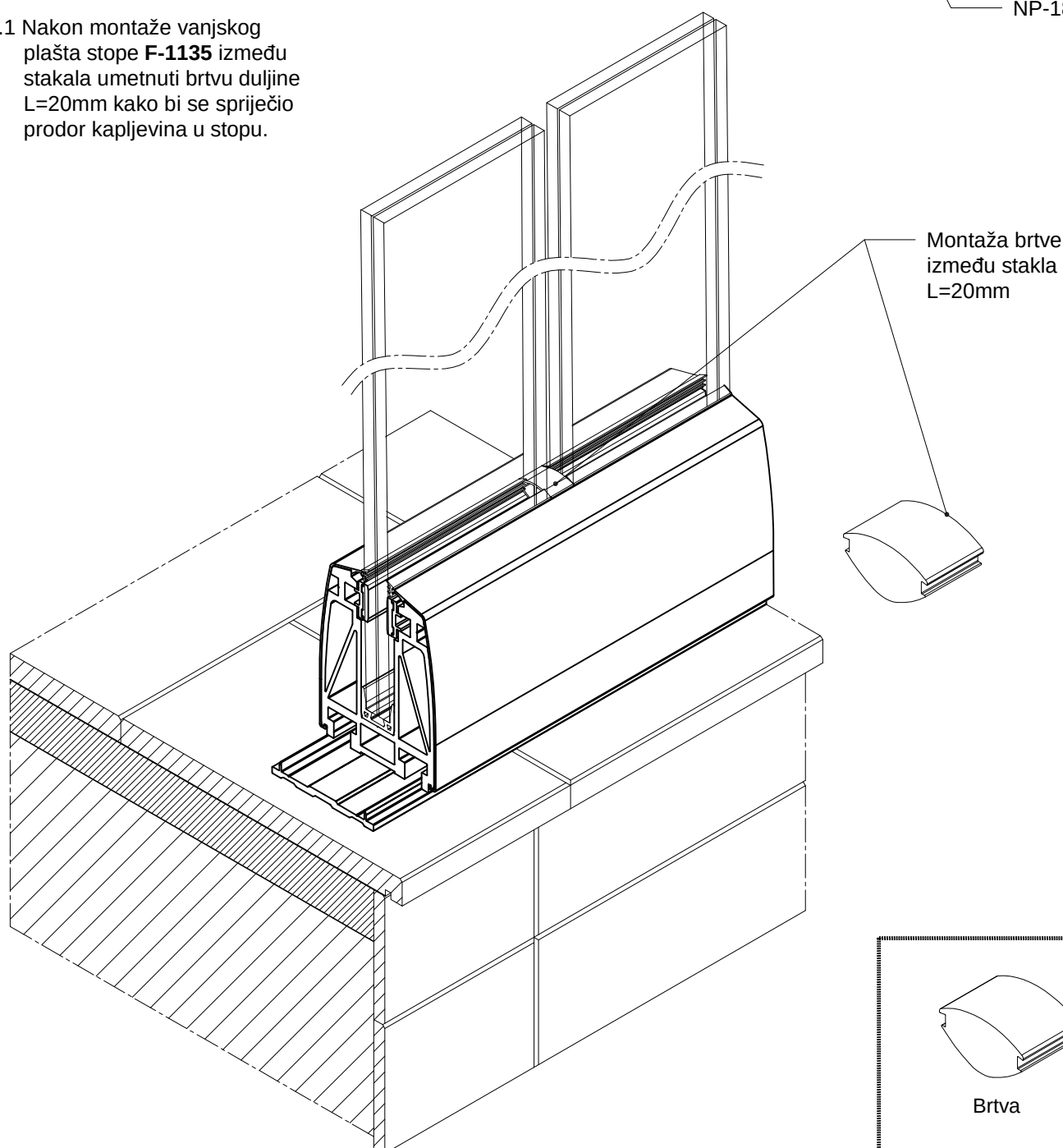
13.1 Prikaz montiranog čepa na ravnom dijelu balkona



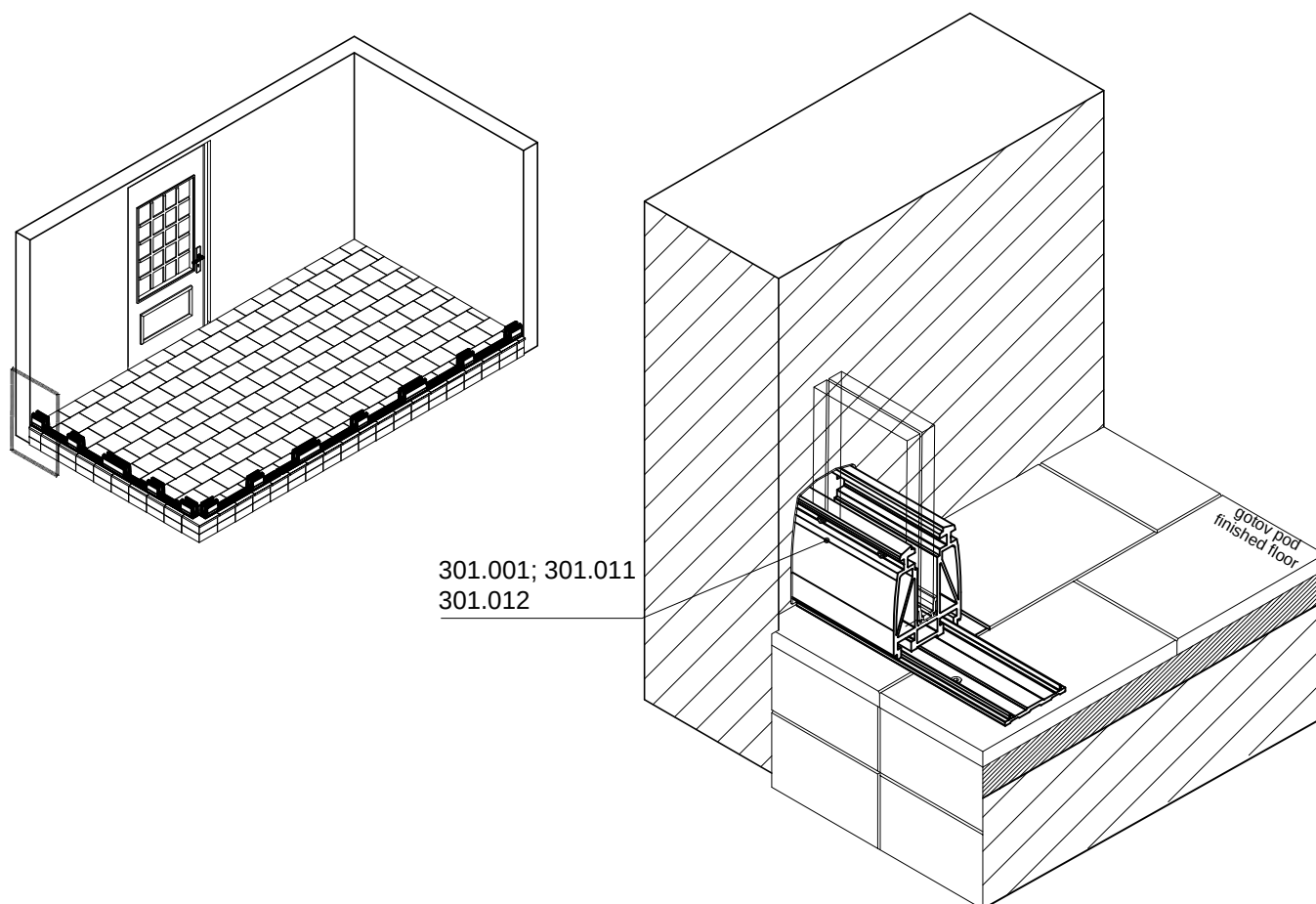
14. Prikaz montaže brtve između stakala



14.1 Nakon montaže vanjskog plašta stope **F-1135** između stakala umetnuti brtvu duljine $L=20\text{mm}$ kako bi se spriječio prodor kapljevina u stopu.

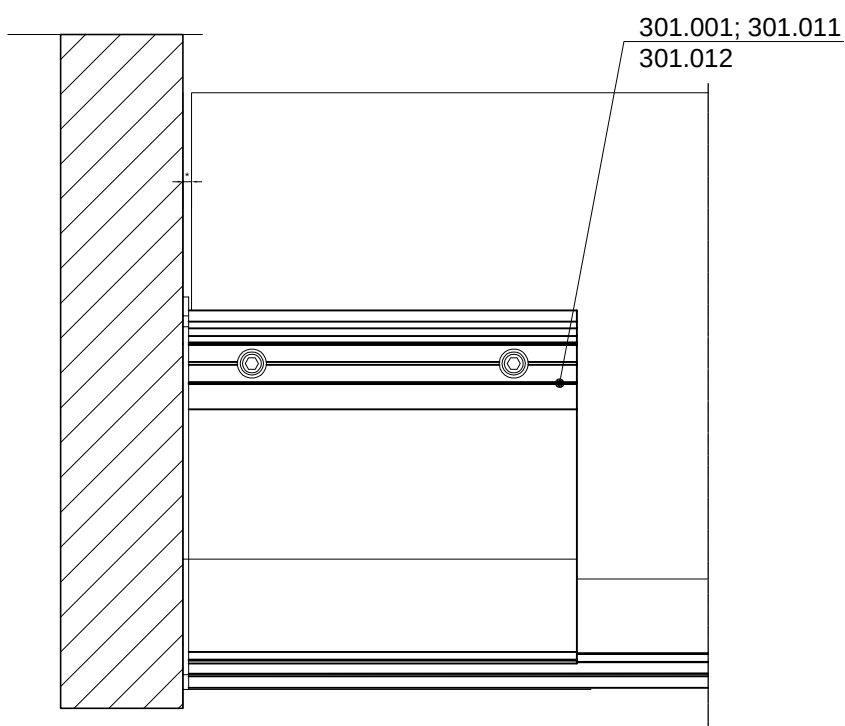


15. Prikaz montaže stopa (F-1134) 301.001; 301.011; 301.012 do bočnog zida



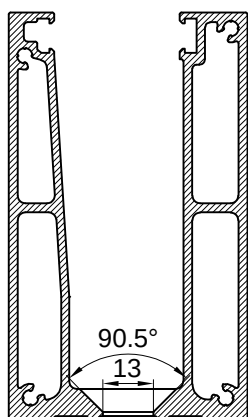
15.1 *-Preporučeni razmak između zida i stakla >3mm

15.2 Bočni čep sa stopom montira se do zida



1. Obrada profila F-1583 (521.335)

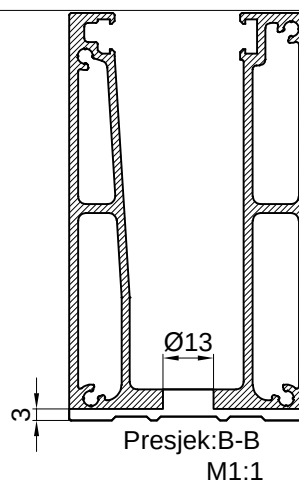
F-1583



Presjek: A-A
M1:1

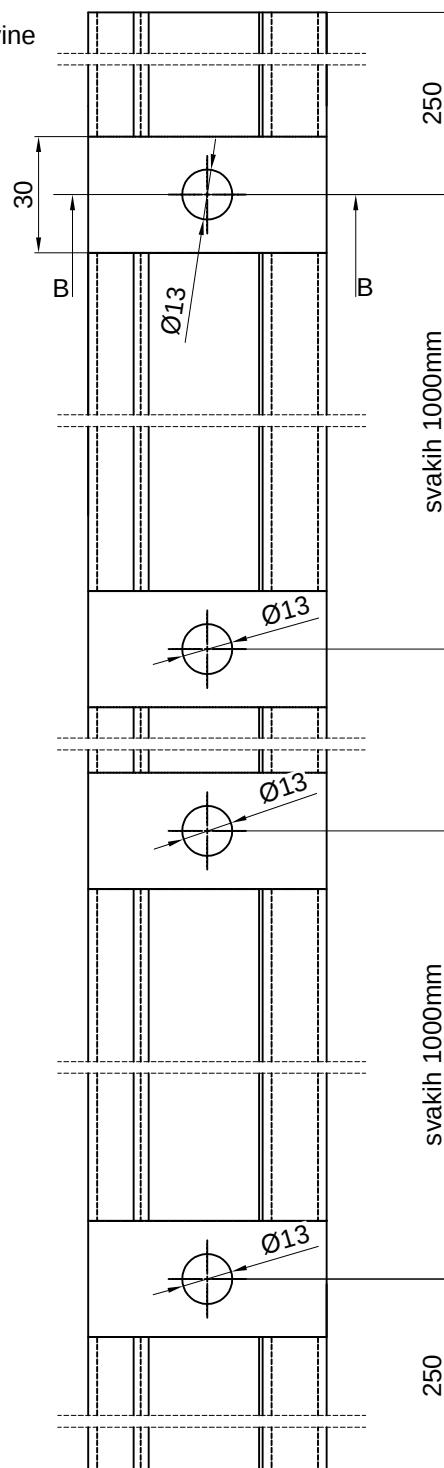
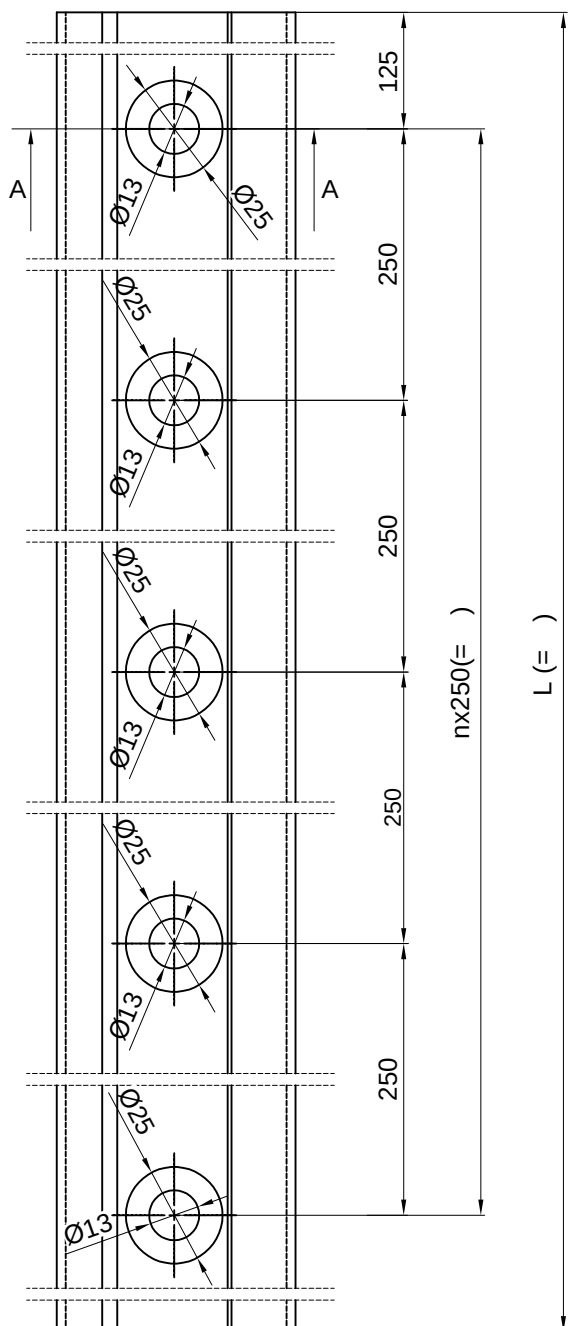
Artikal 521.335 - obrađeni profil ograde
pripremljen za montažu F-1583
- ugradnja na gotov pod

Otvori za montažu
(tipl FH II 12/15 SK)



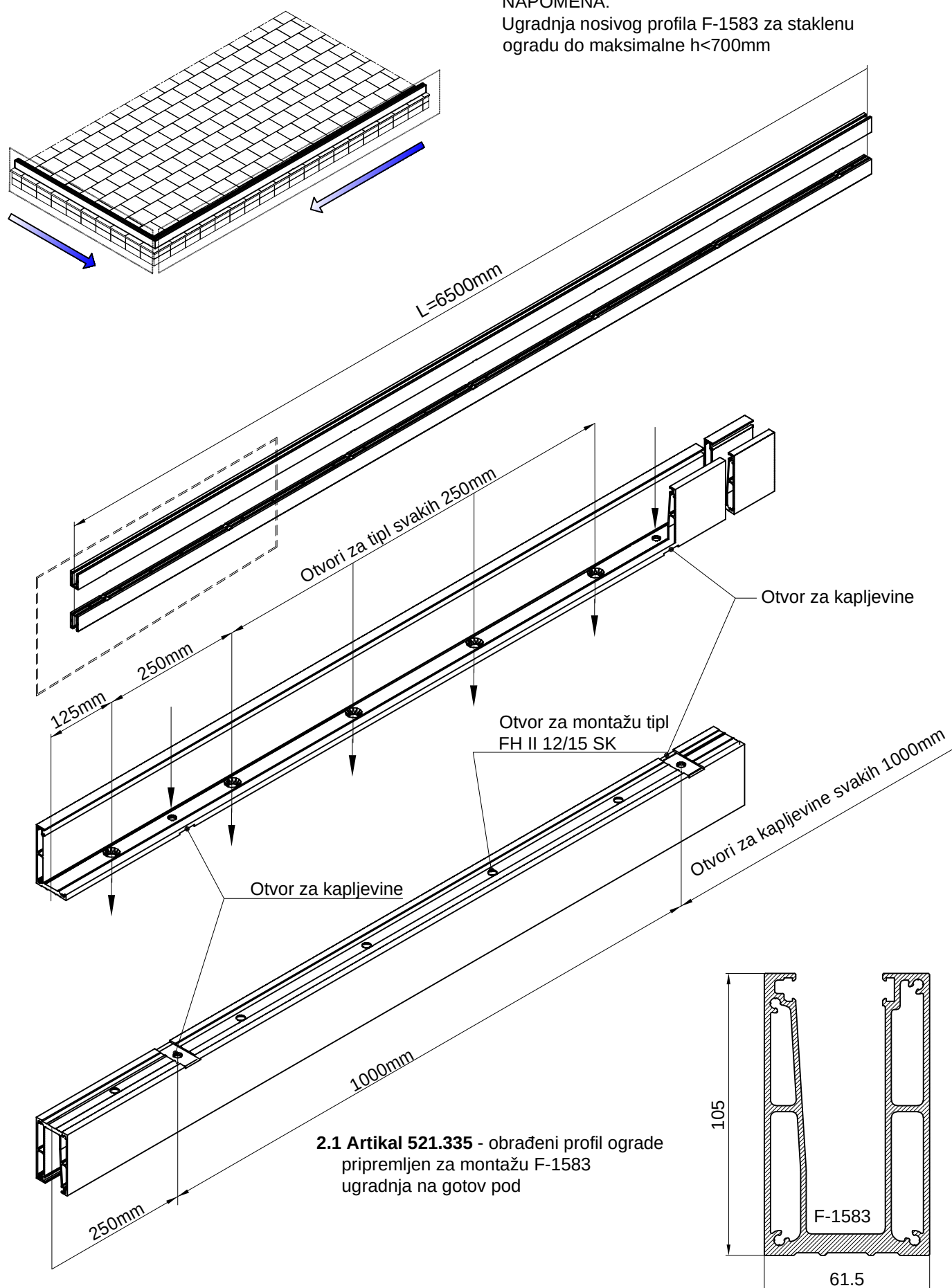
Presjek: B-B
M1:1

Otvori za kapljevine
Ø 13mm



2. Obrada profila F-1583

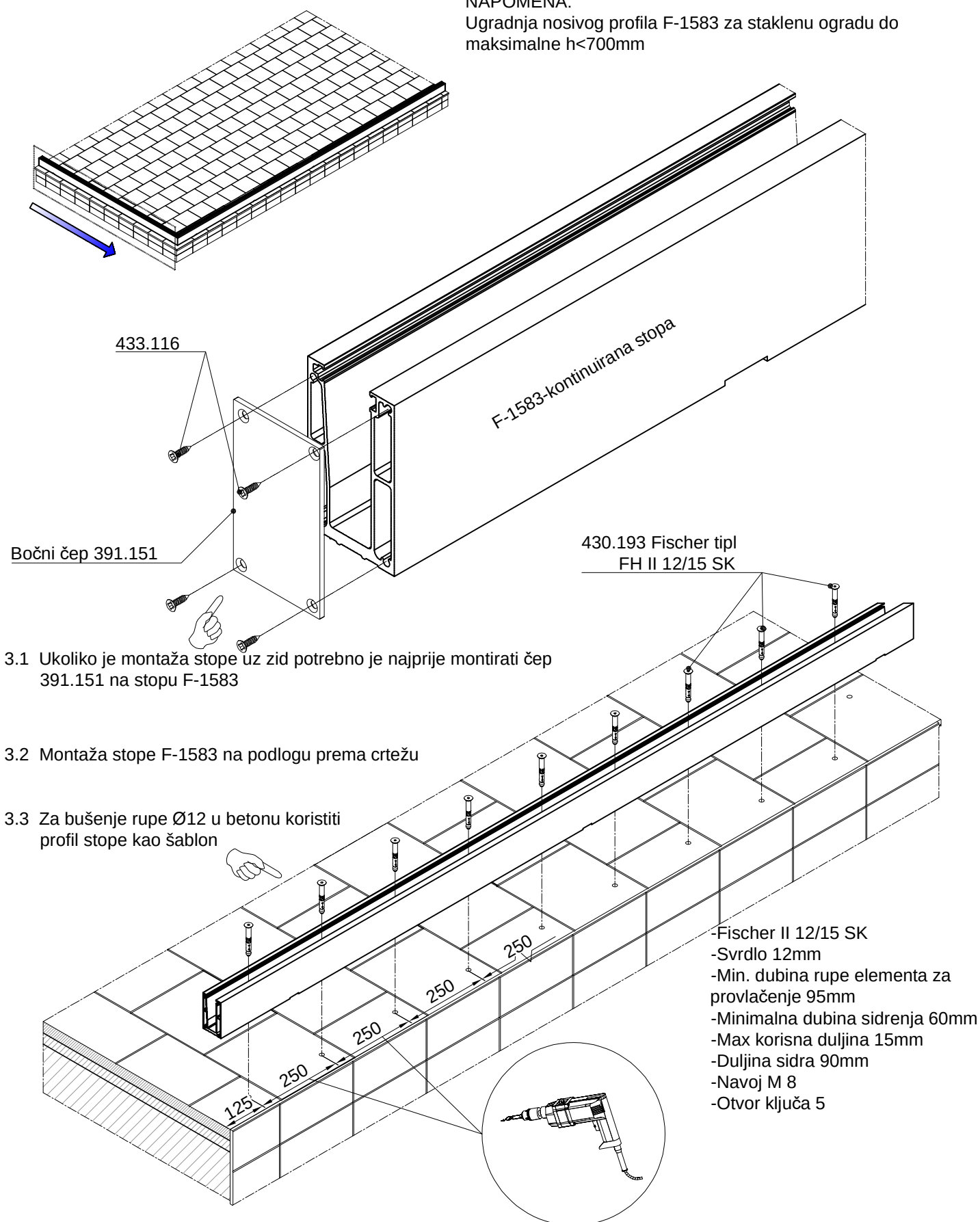
NAPOMENA:
Ugradnja nosivog profila F-1583 za staklenu
ogradu do maksimalne $h < 700\text{mm}$



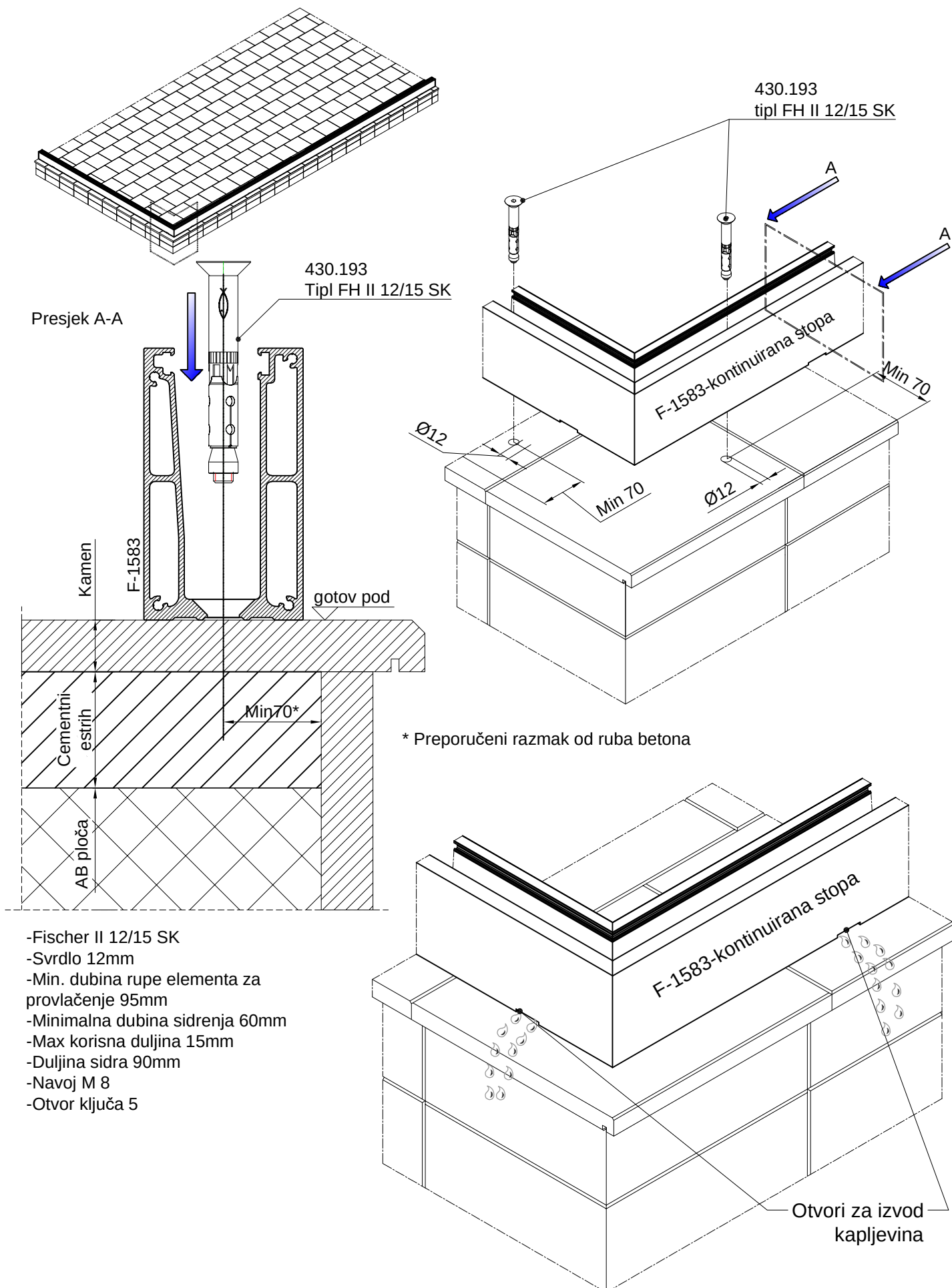
3. Prikaz montaže kontinuirane stope F-1583

NAPOMENA:

Ugradnja nosivog profila F-1583 za staklenu ogradu do maksimalne $h < 700\text{mm}$



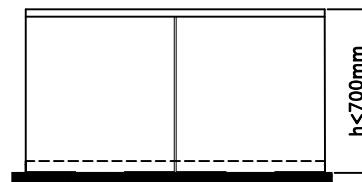
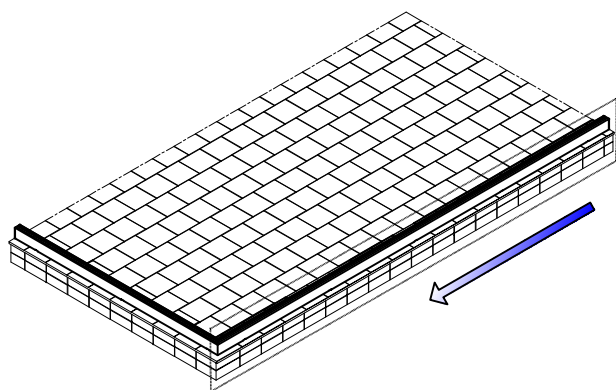
4. Prikaz montaže kontinuirane stope F-1583 pod kutom 90°



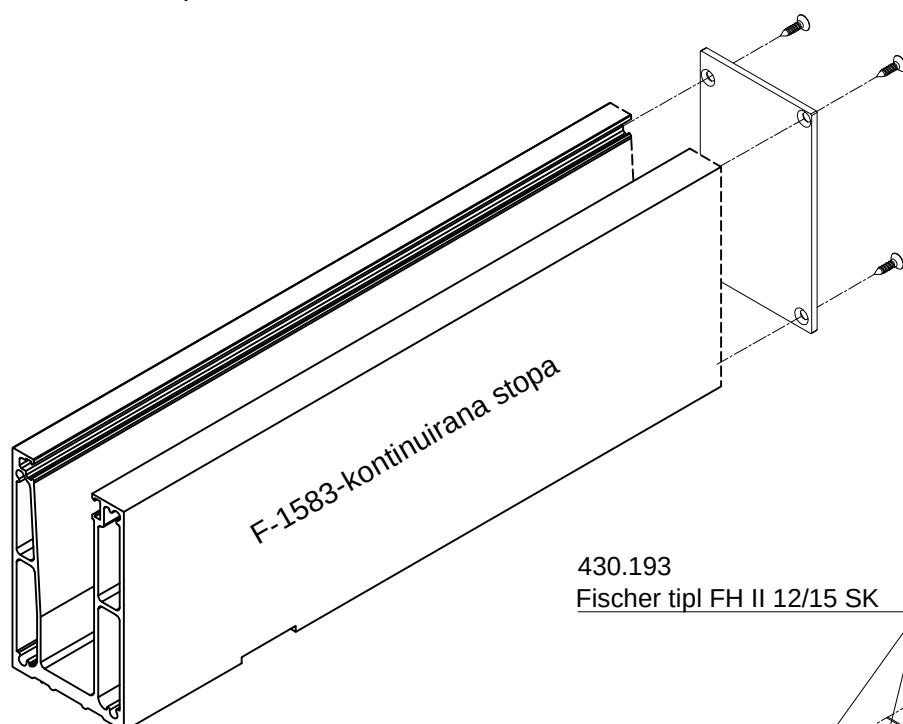
5. Prikaz montaže kontinuirane stope F-1583

NAPOMENA:

Ugradnja nosivog profila F-1583 za staklenu ogradu do maksimalne $h < 700\text{mm}$



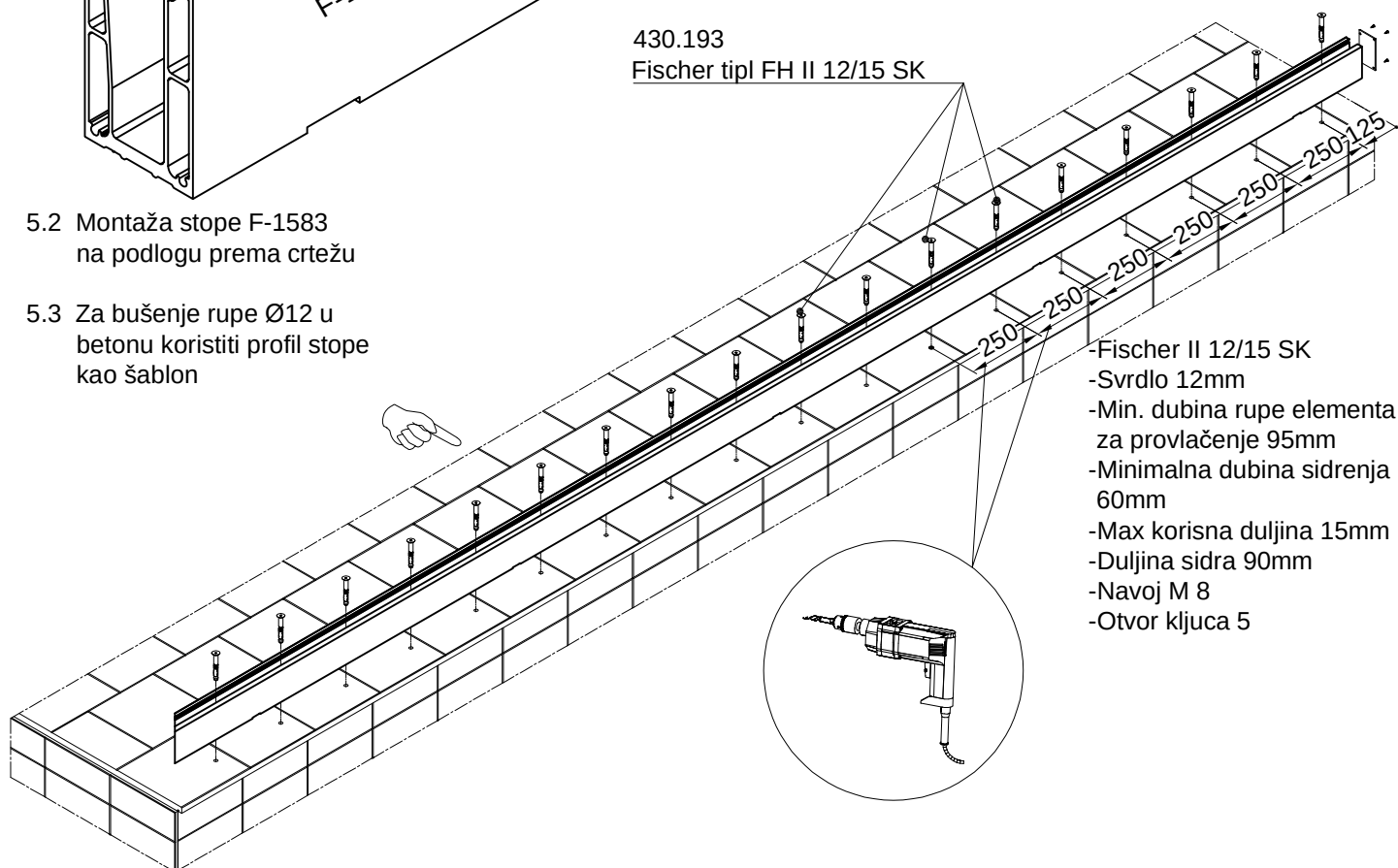
5.1 Ukoliko je montaža stope uz zid potrebno je najprije montirati čep 391.151 na stopu F-1583



5.2 Montaža stope F-1583 na podlogu prema crtežu

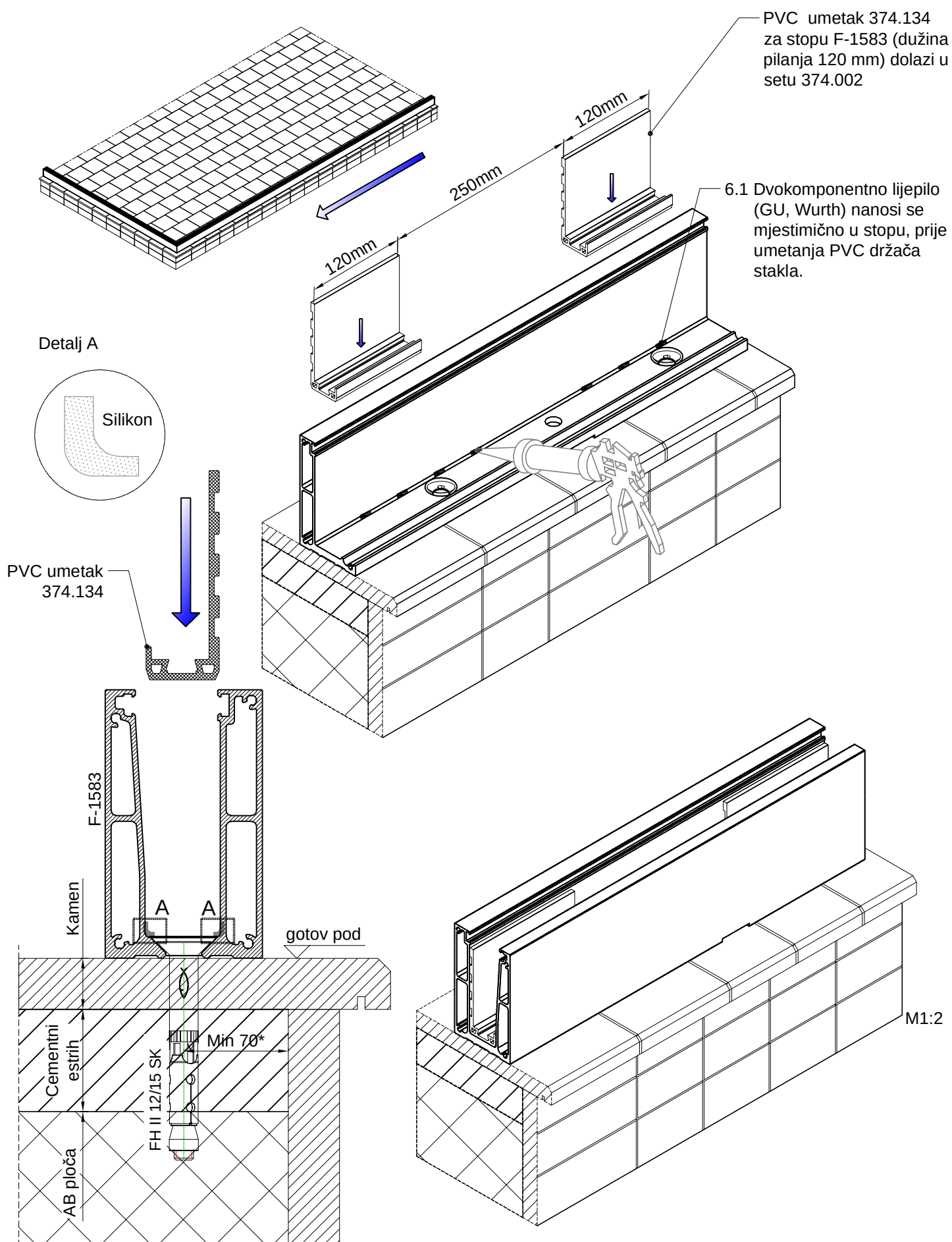
5.3 Za bušenje rupe $\varnothing 12$ u betonu koristiti profil stope kao šablon

430.193
Fischer tipl FH II 12/15 SK



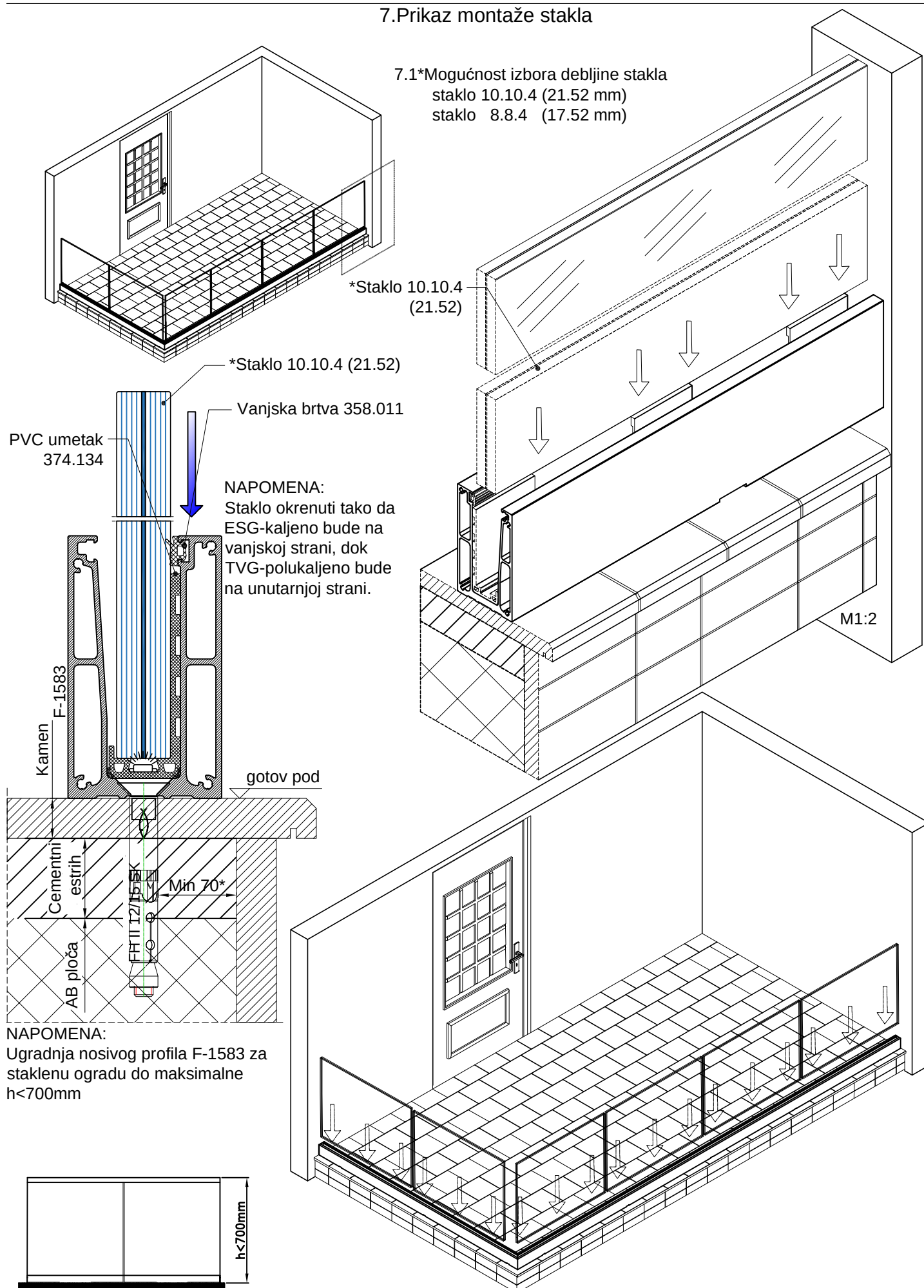
- Fischer II 12/15 SK
- Svrđlo 12mm
- Min. dubina rupe elementa za provlačenje 95mm
- Minimalna dubina sidrenja 60mm
- Max korisna duljina 15mm
- Duljina sidra 90mm
- Navoj M 8
- Otvor ključa 5

6. Montaža PVC umetka 374.134 za kontinuiranu stopu F-1583

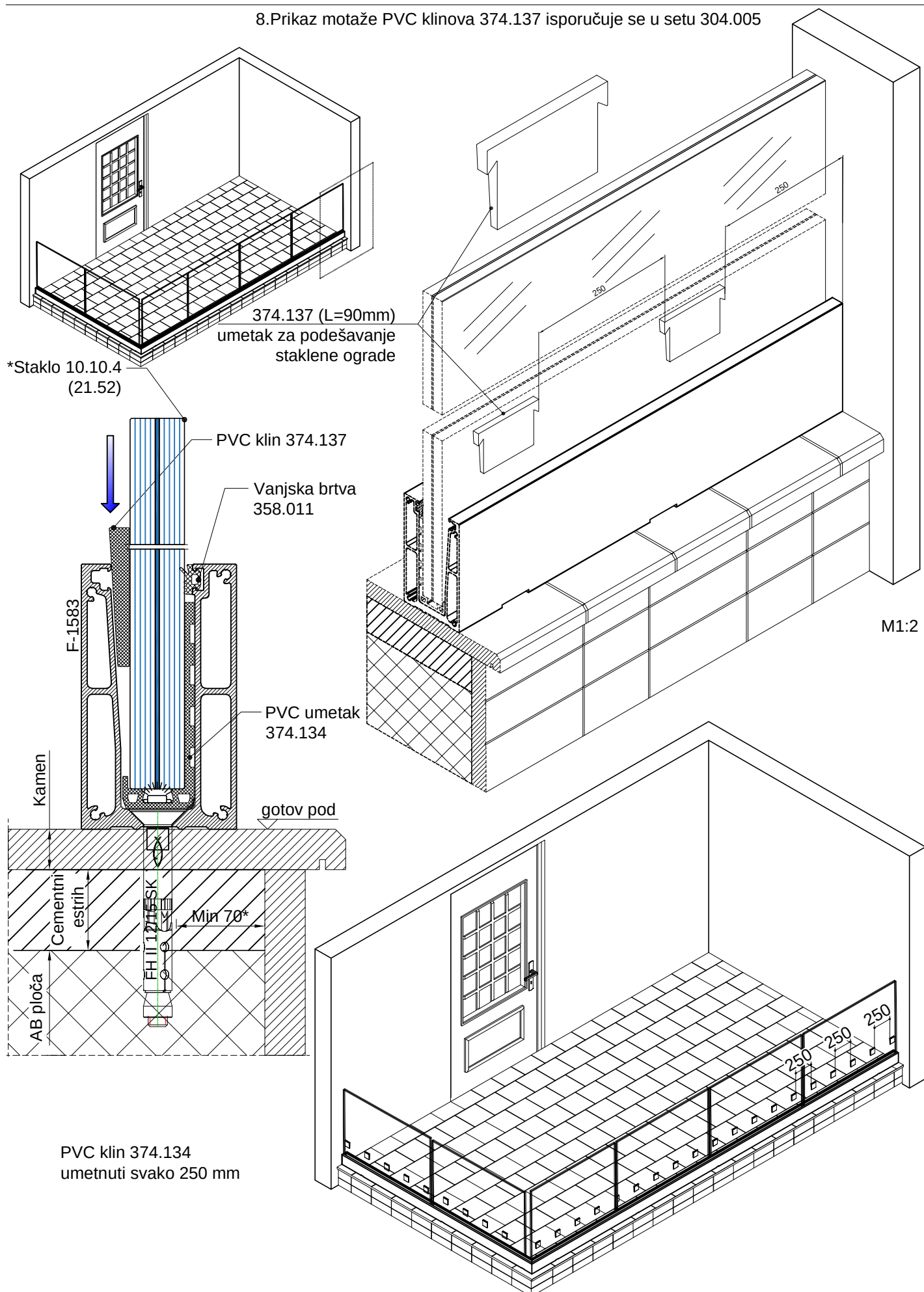


7. Prikaz montaže stakla

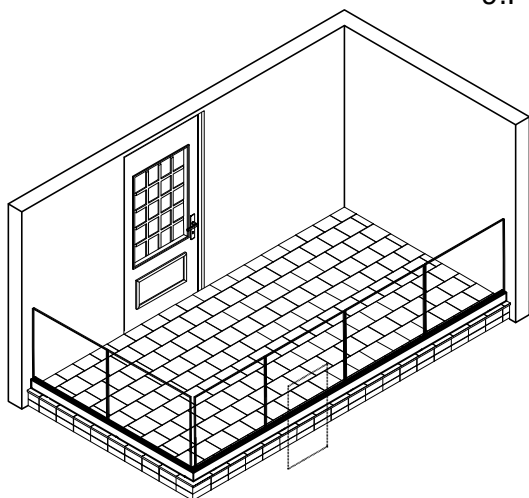
7.1* Mogućnost izbora debljine stakla
 staklo 10.10.4 (21.52 mm)
 staklo 8.8.4 (17.52 mm)



8. Prikaz montaže PVC klinova 374.137 isporučuje se u setu 304.005



9. Prikaz montaže brtve 344.043



9.1 Prije montaže brtve, dvokomponentno lijepilo (GU, Wurth) nanosi se mjestimično na PVC klinove.

9.2 Uvlačenje brtve u profil kontinuirane stope F-1583
344.043-unutarnja brtva
351.011-vanjska brtva

Staklo 10.10.4
(21.52)

F-1583-kontinuirana stopa

M1:2

*Staklo 10.10.4
(21.52)

Unutarnja
brtva 344.043

Vanjska brtva
358.011

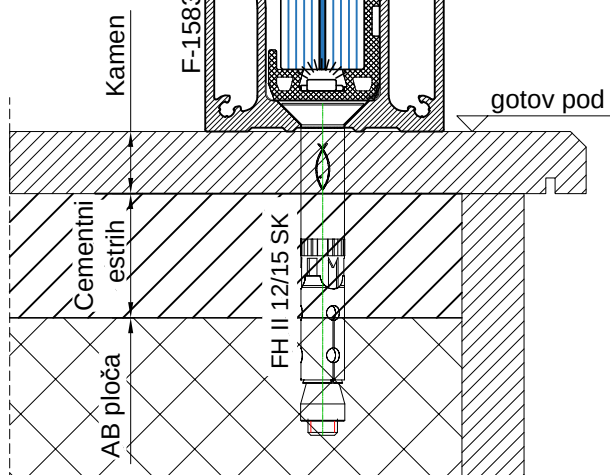
Staklo 10.10.4
(21.52)

Set 304.005

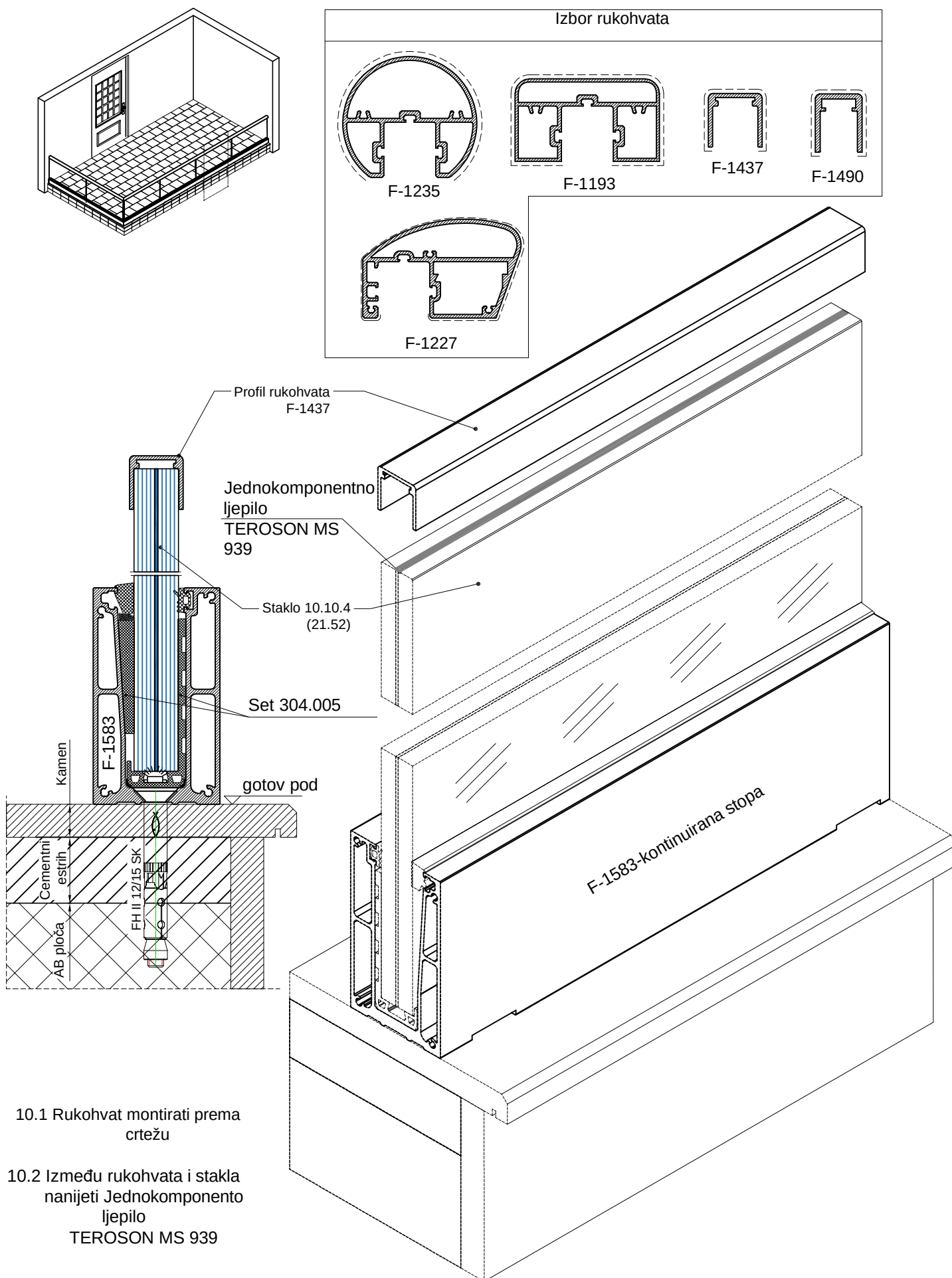
344.043

F-1583-kontinuirana stopa

M1:2



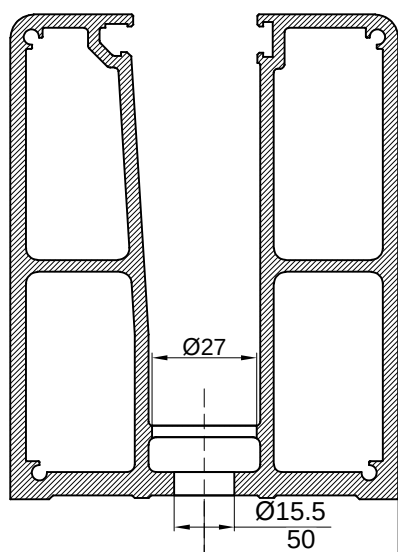
10. Prikaz montaže rukohvata F-1437



Presjek:A-A
M1:1

1.Obrada profila **NP-4729**

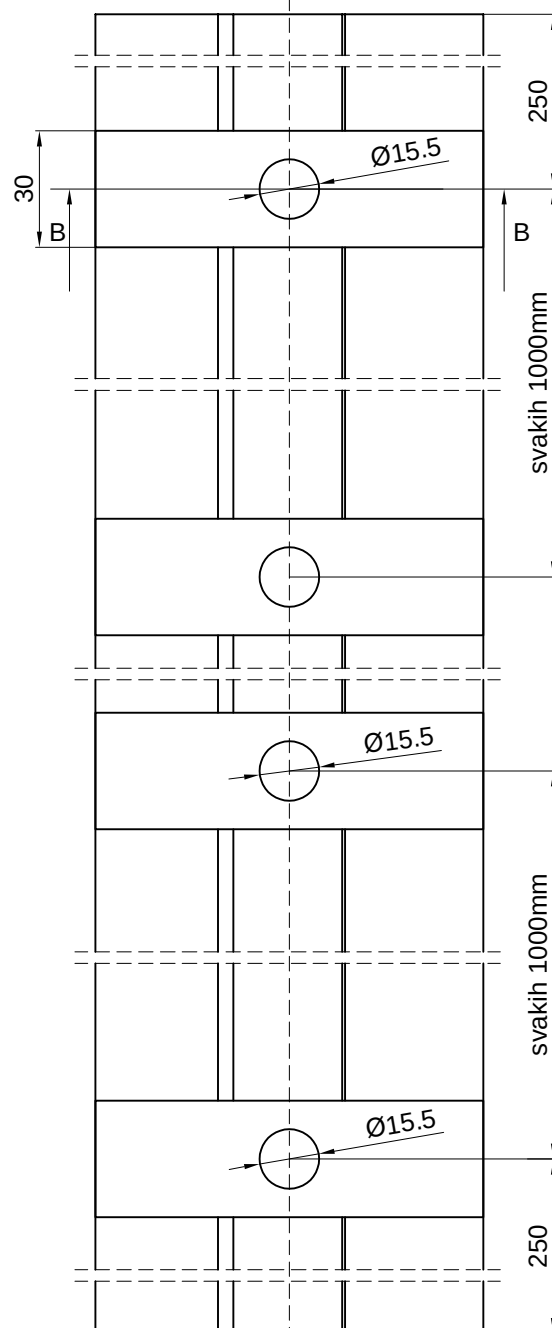
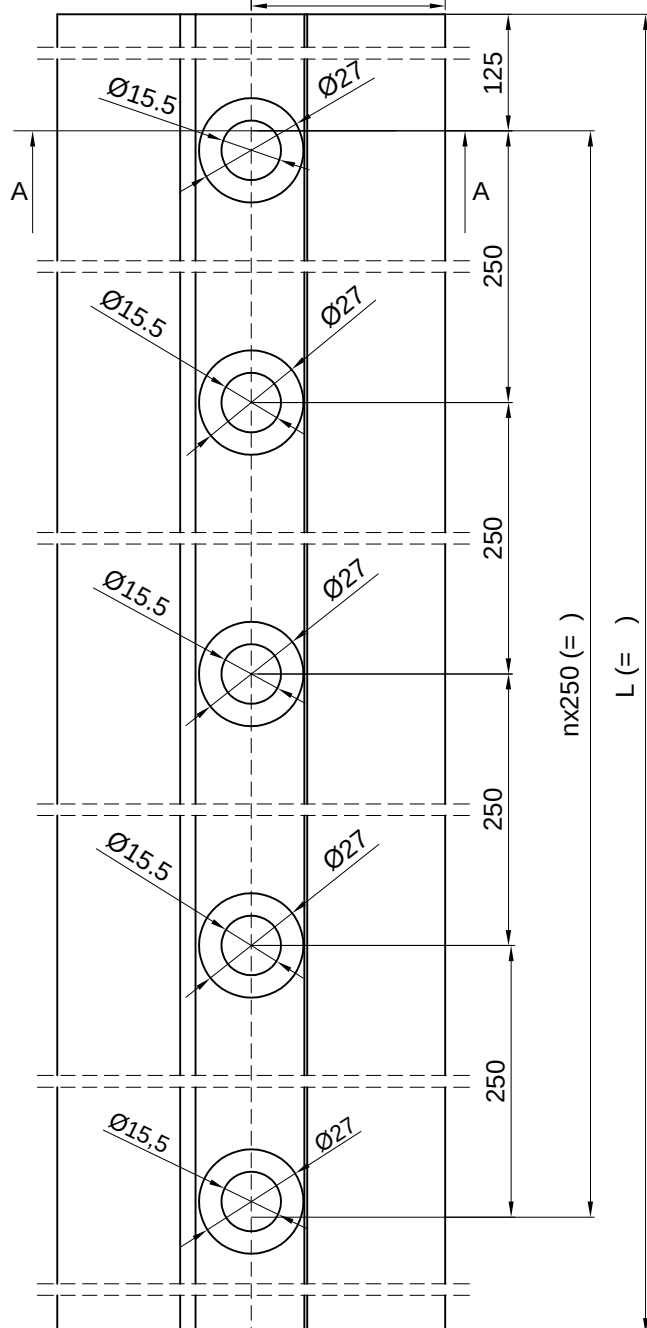
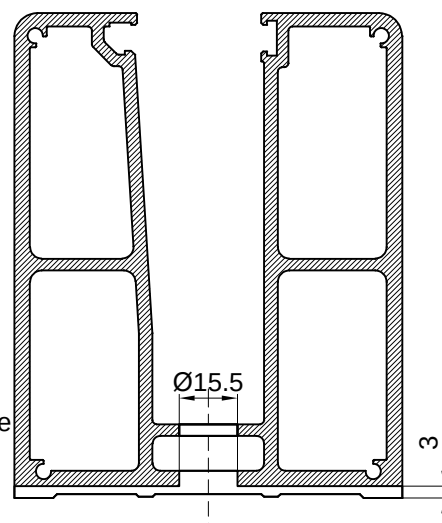
Presjek:B-B
M1:1



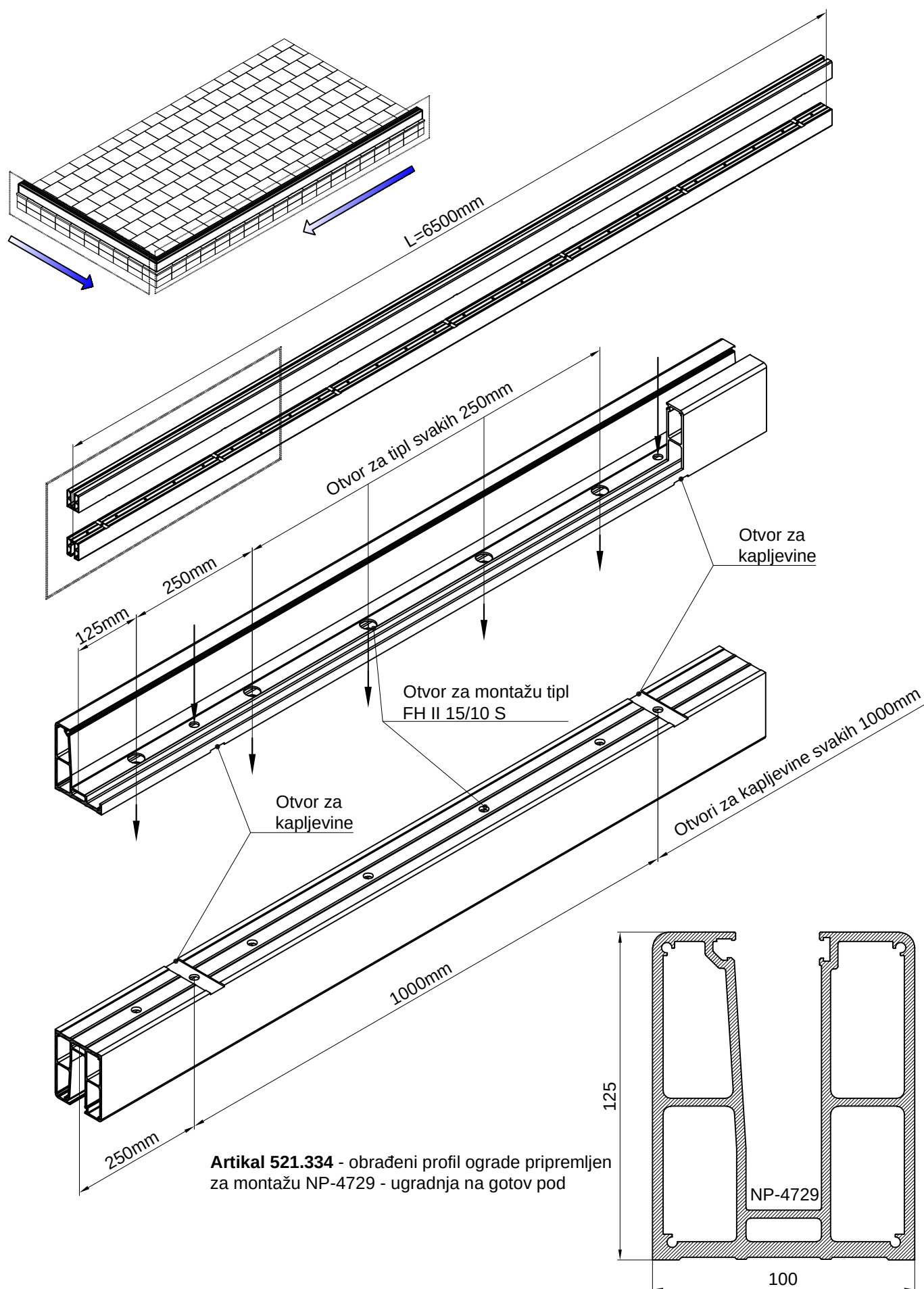
Artikal 521.334 - obrađeni profil
ograda pripremljen za montažu
NP-4729
ugradnja na gotov pod.

Otvori za montažu
(tipl FH II 15/10 S)

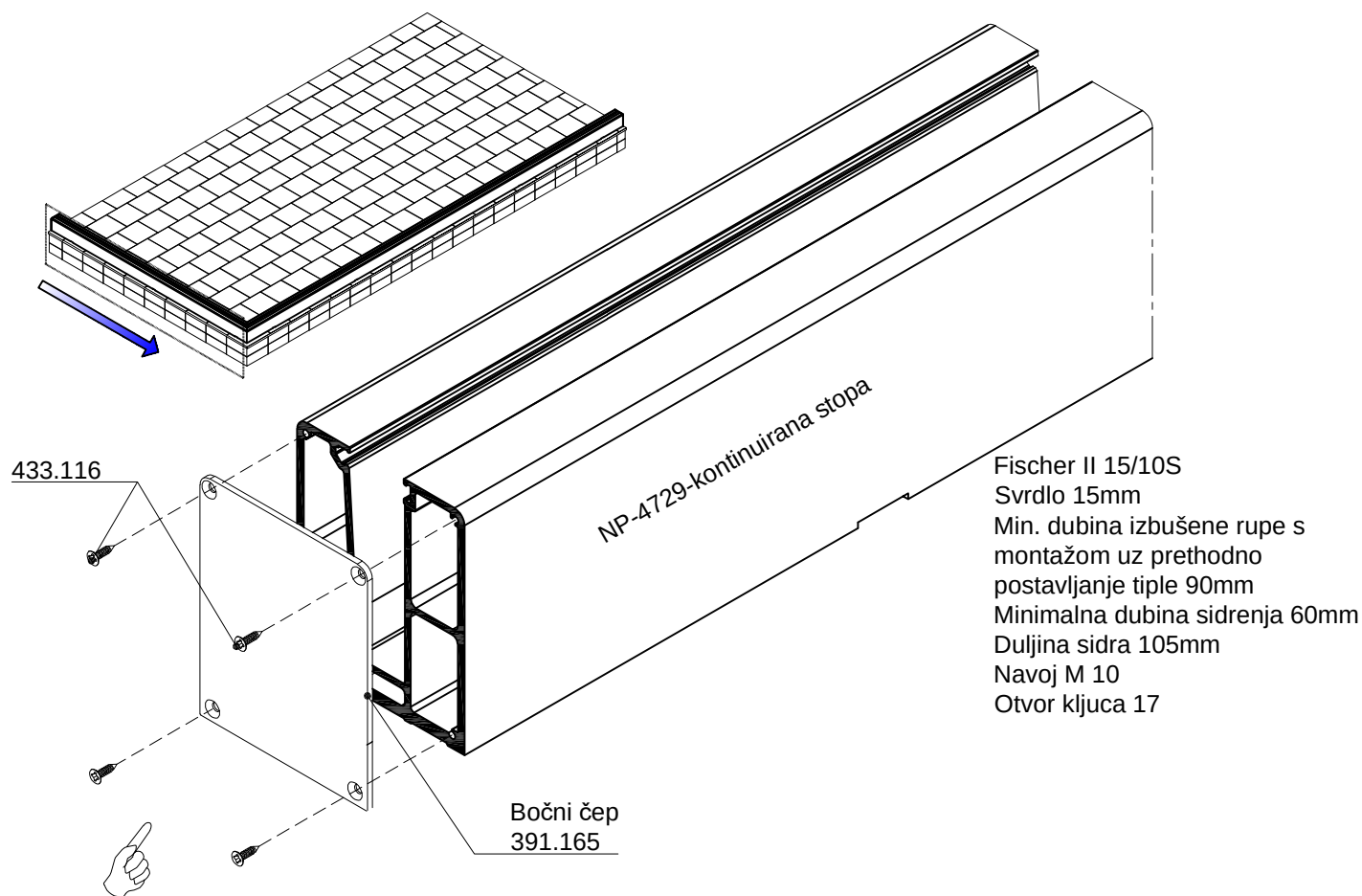
Otvori za kapljevine
Ø 15.5mm



2.Obrada profila NP-4729

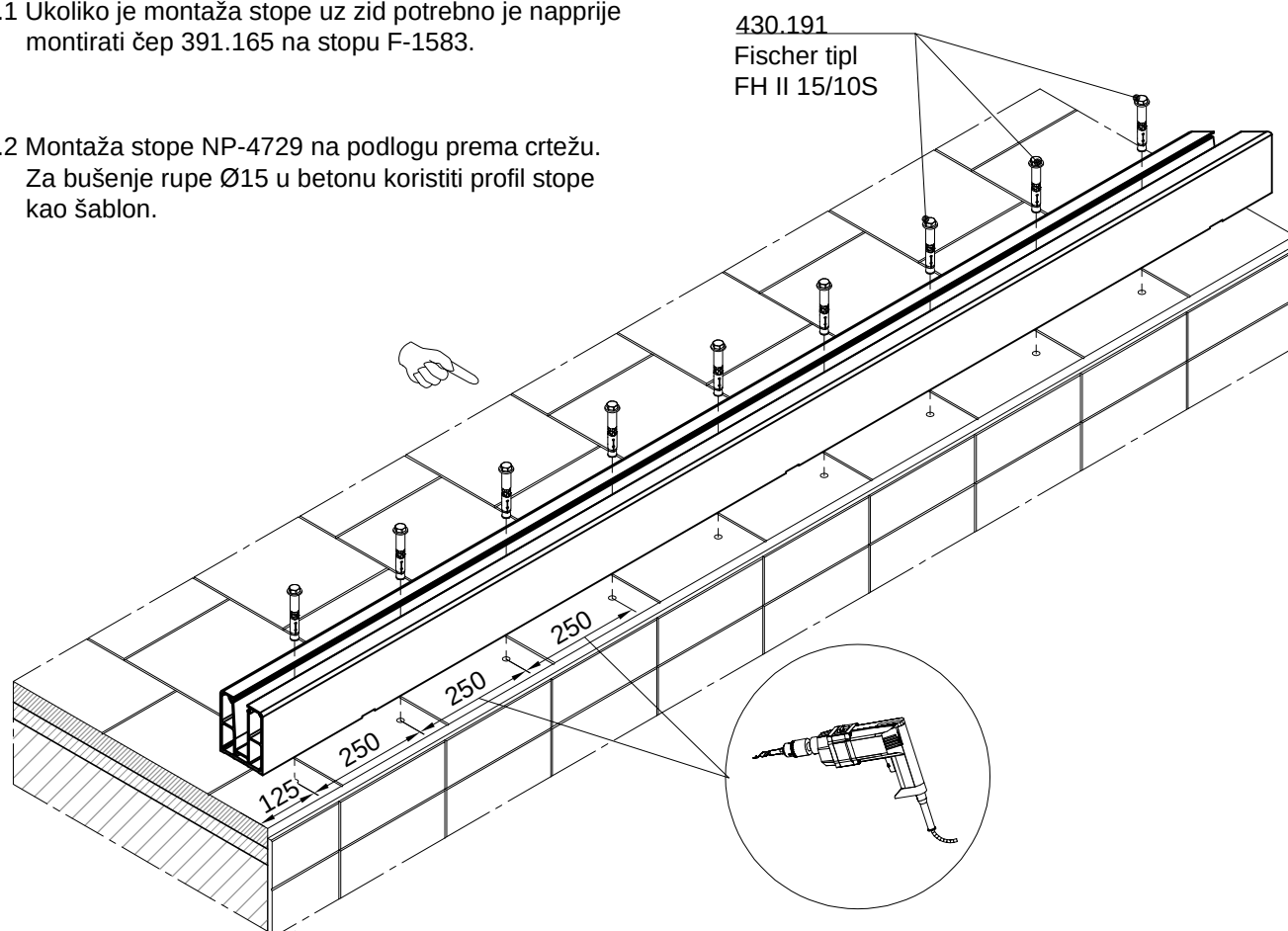


3. Prikaz montaže kontinuirane stope NP-4729

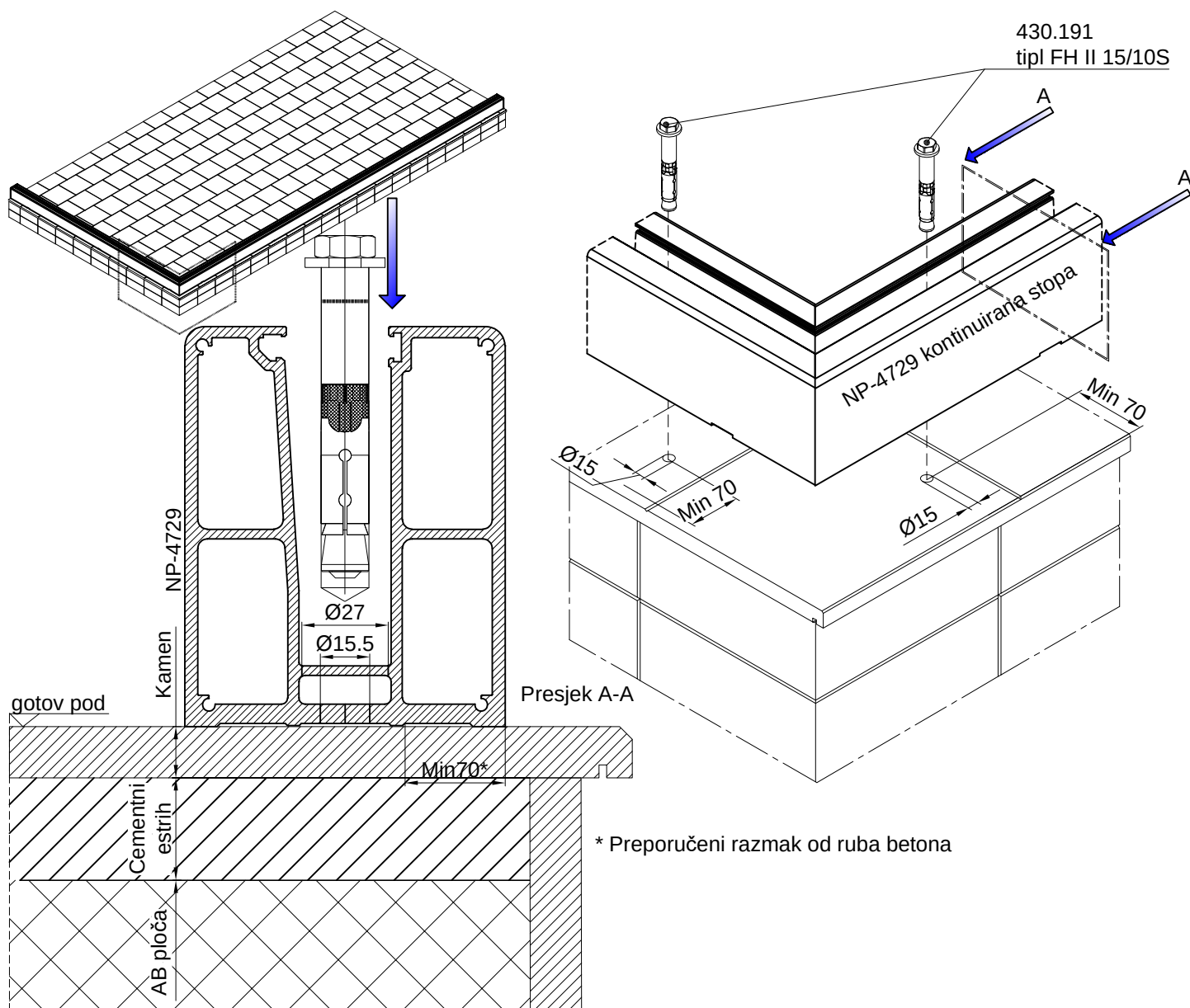


3.1 Ukoliko je montaža stope uz zid potrebno je naprijе montirati čep 391.165 na stopu F-1583.

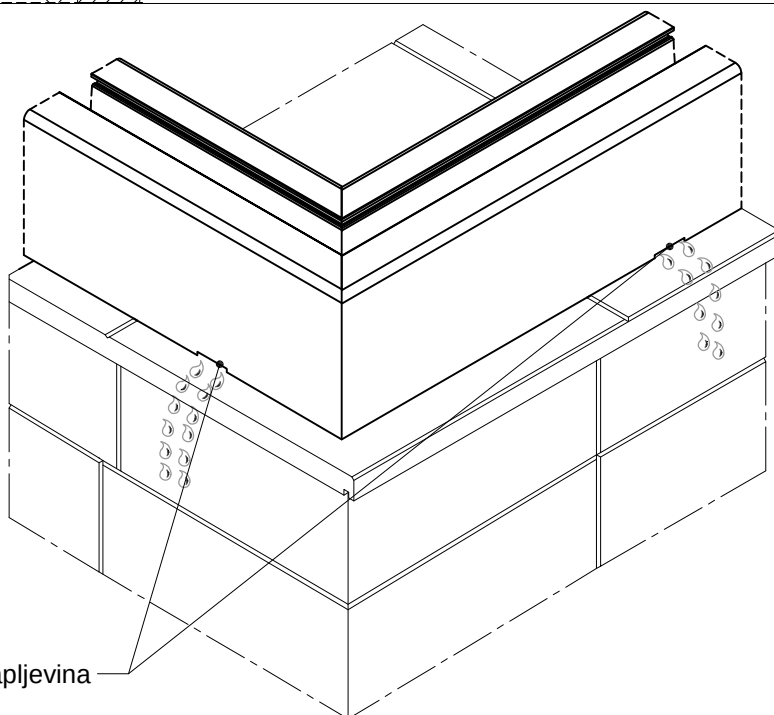
3.2 Montaža stope NP-4729 na podlogu prema crtežu. Za bušenje rupe Ø15 u betonu koristiti profil stope kao šablon.



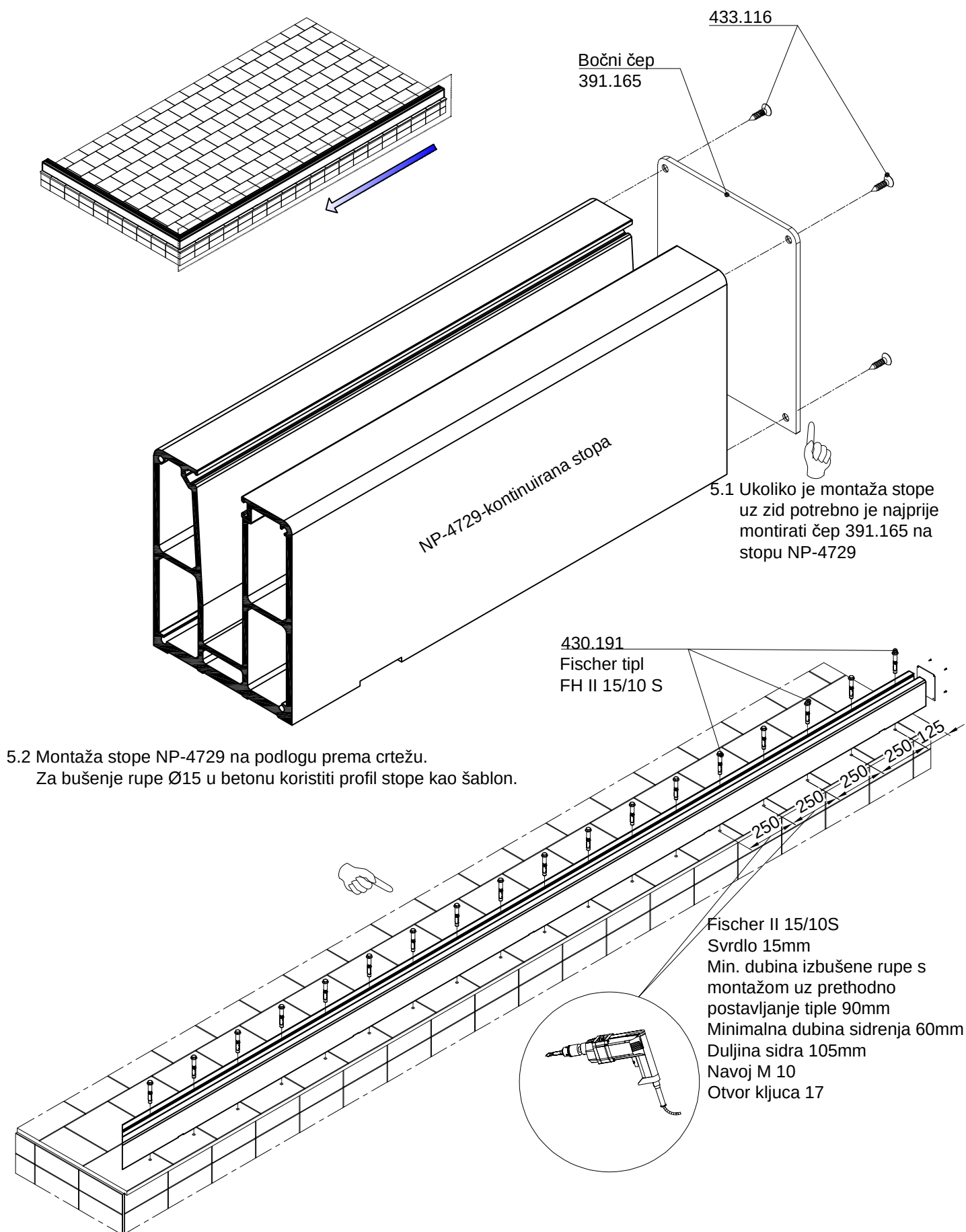
4. Prikaz montaže kontinuirane stope NP-4729 pod kutom 90°



Fischer II 15/10S
Svrđlo 15mm
Min. dubina izbušene rupe s
montažom uz prethodno
postavljanje tiple 90mm
Minimalna dubina sidrenja 60mm
Duljina sidra 105mm
Navoj M 10
Otvor ključa 17

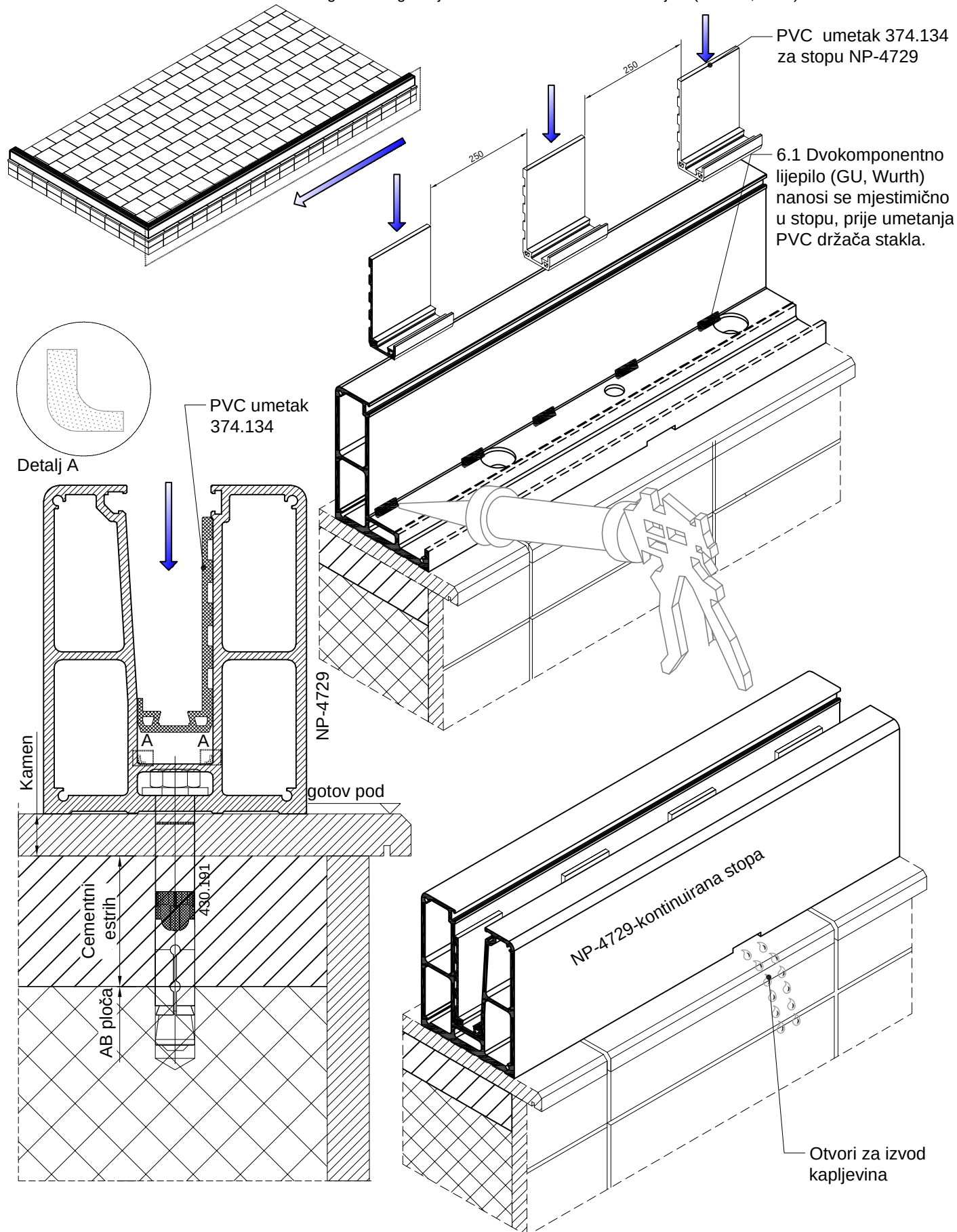


5. Prikaz montaže kontinuirane stope NP-4729

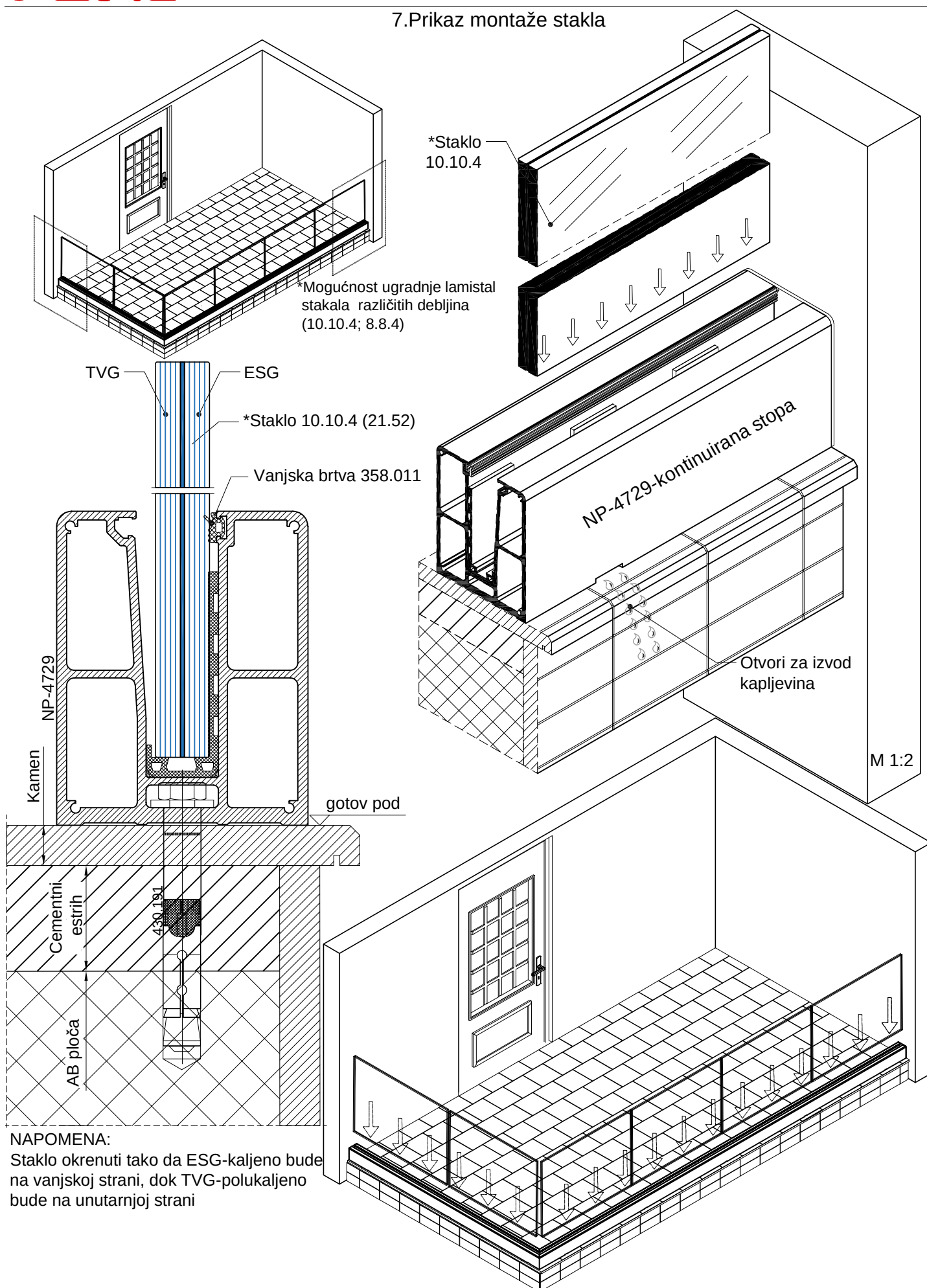


6. Prikaz montaže PVC umetka 374.134 za kontinuiranu vodilicu NP-4729

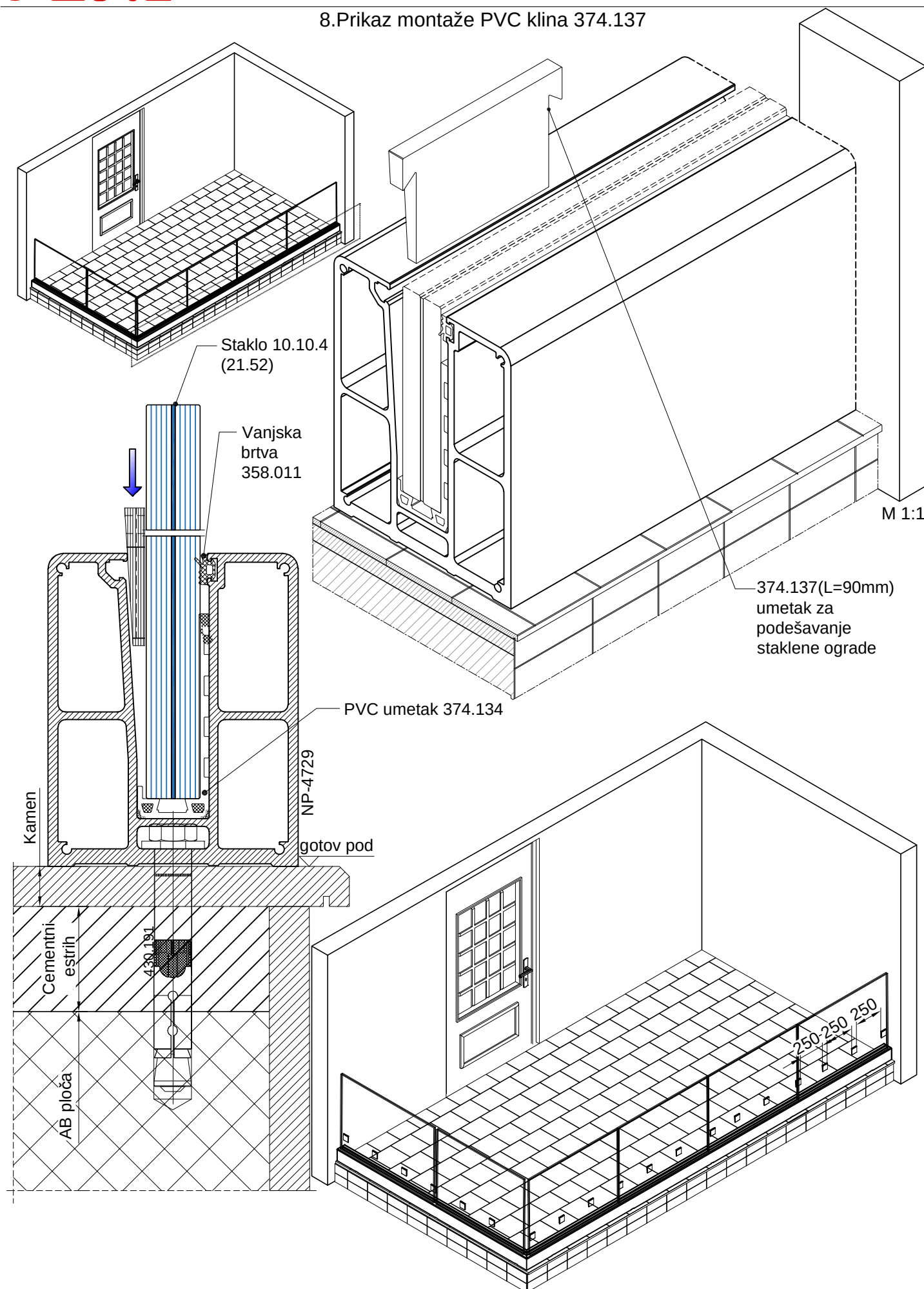
*Mogućnost ugradnje lamistal stakala različitih debljina (10.10.4; 8.8.4)

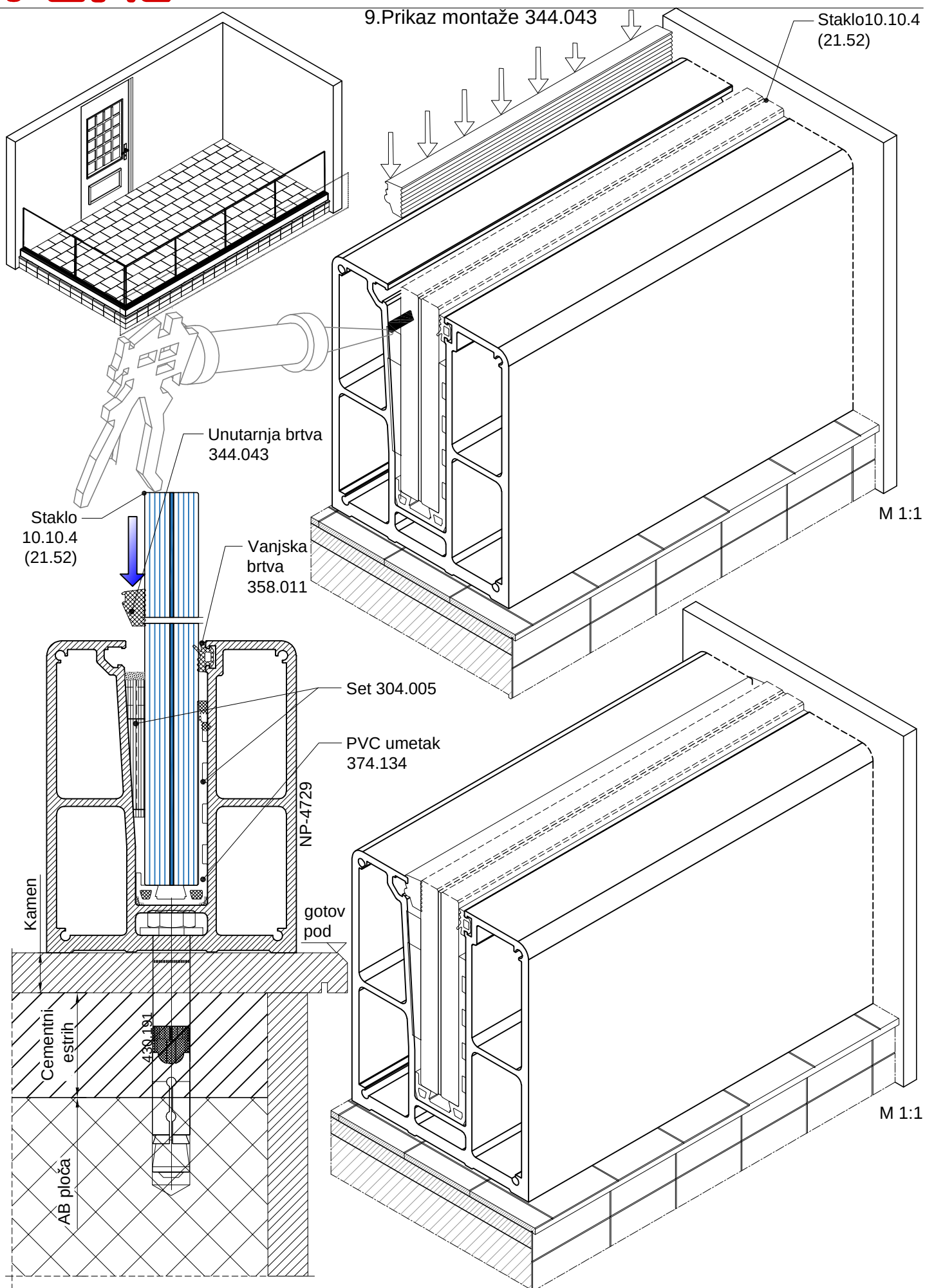


7. Prikaz montaže stakla

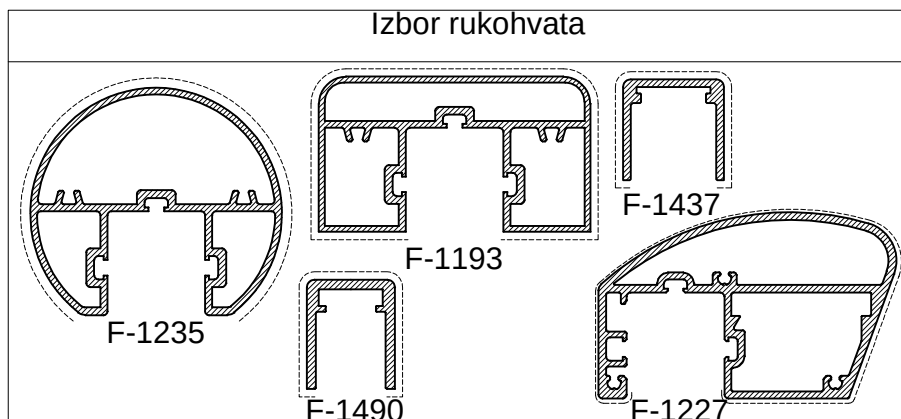
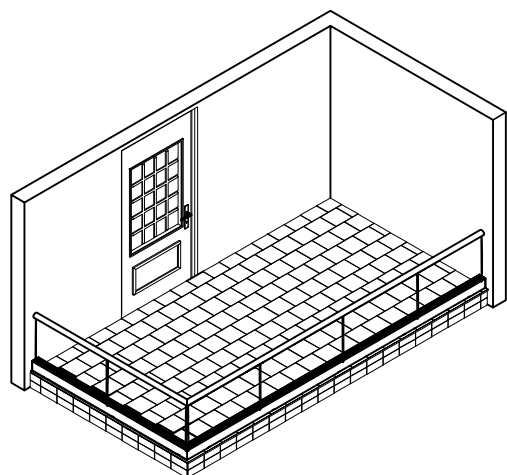


8. Prikaz montaže PVC klina 374.137



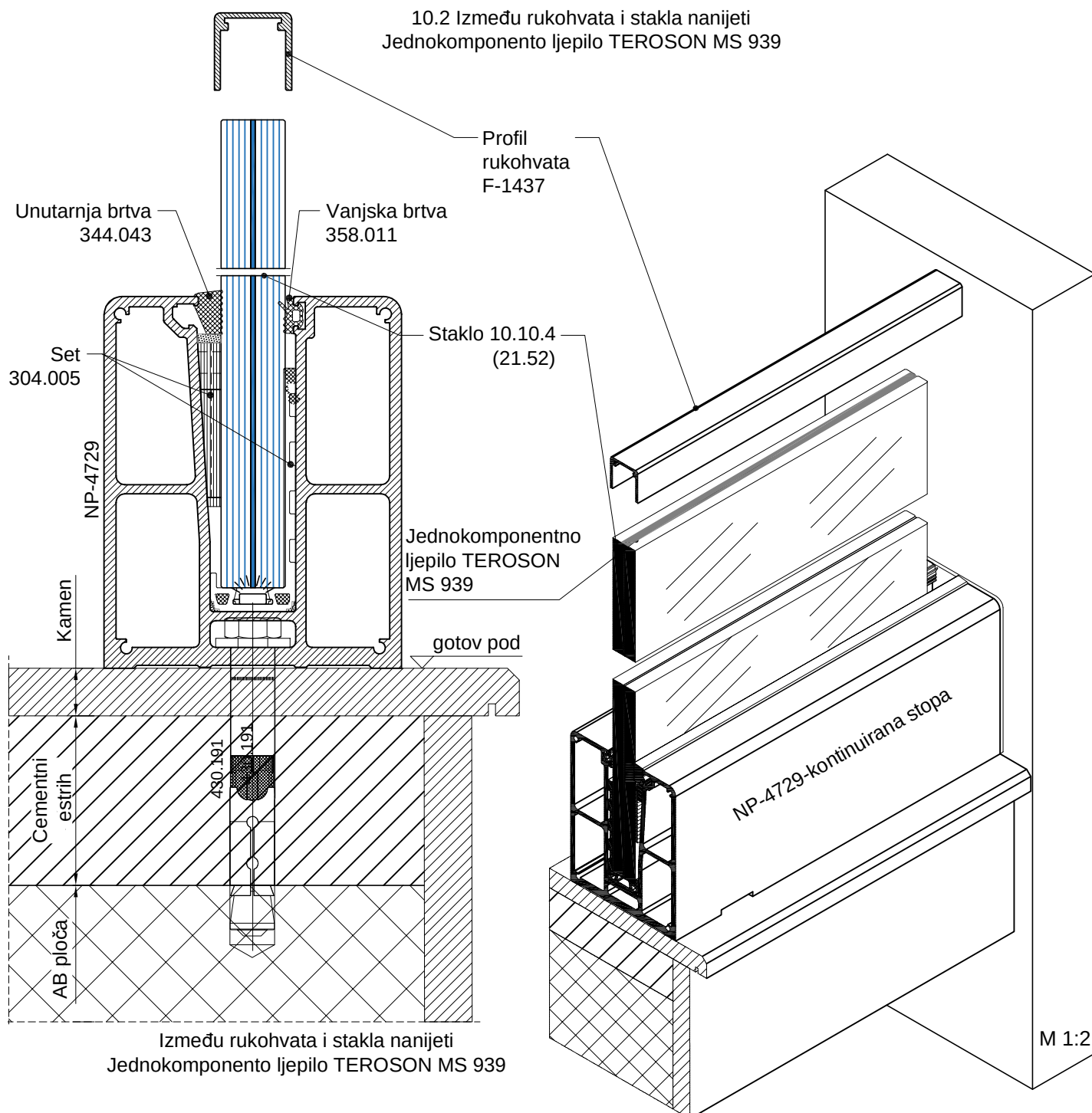


10. Prikaz montaže rukohvata F-1437



10.1 Rukohvat montirati prema crtežu

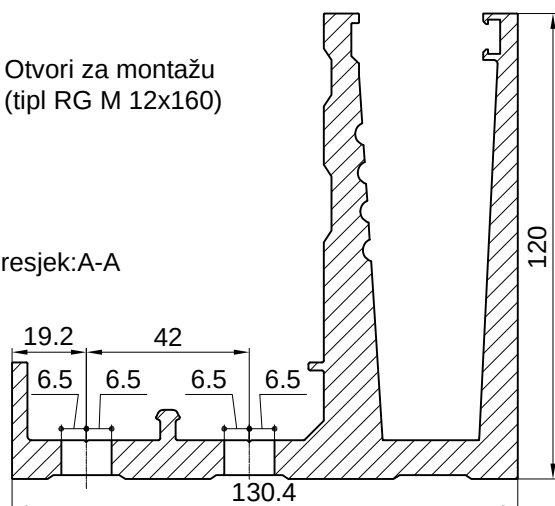
10.2 Između rukohvata i stakla nanijeti
Jednokomponentno ljepilo TEROSON MS 939



1. Obrada profila F-1453

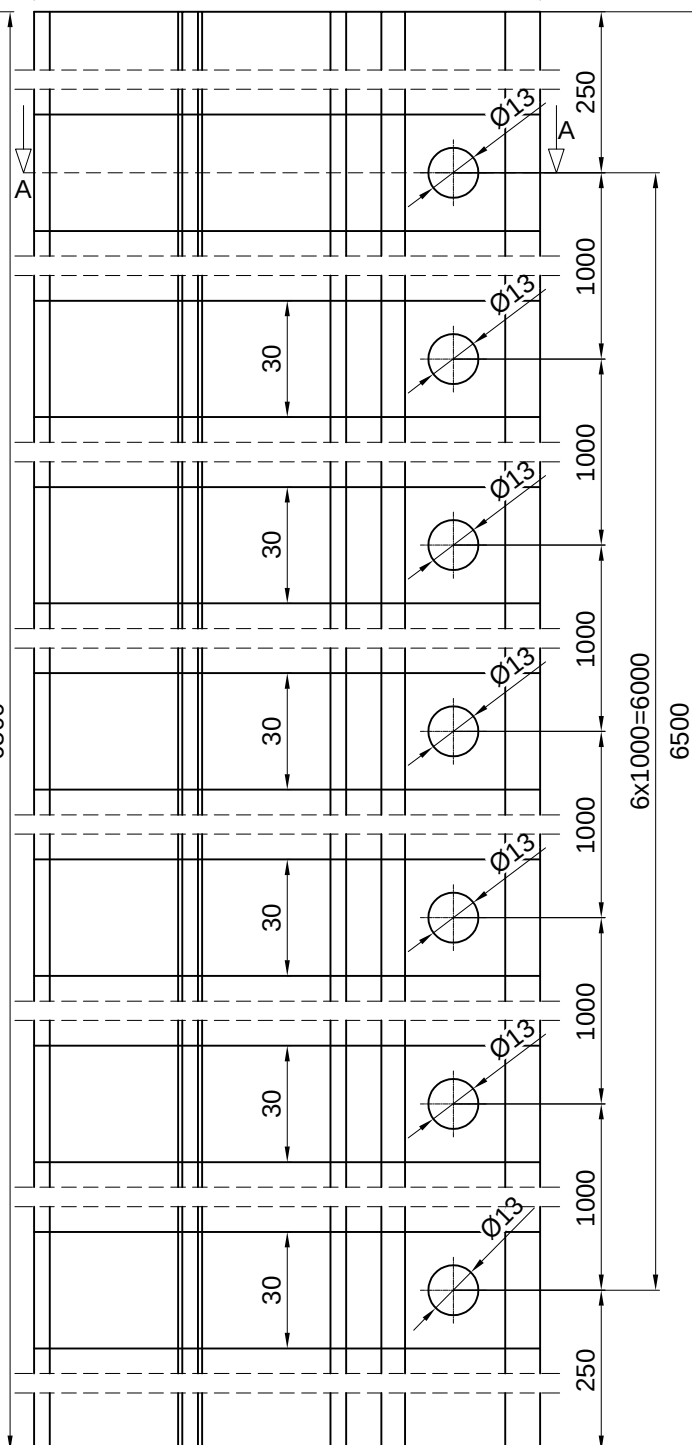
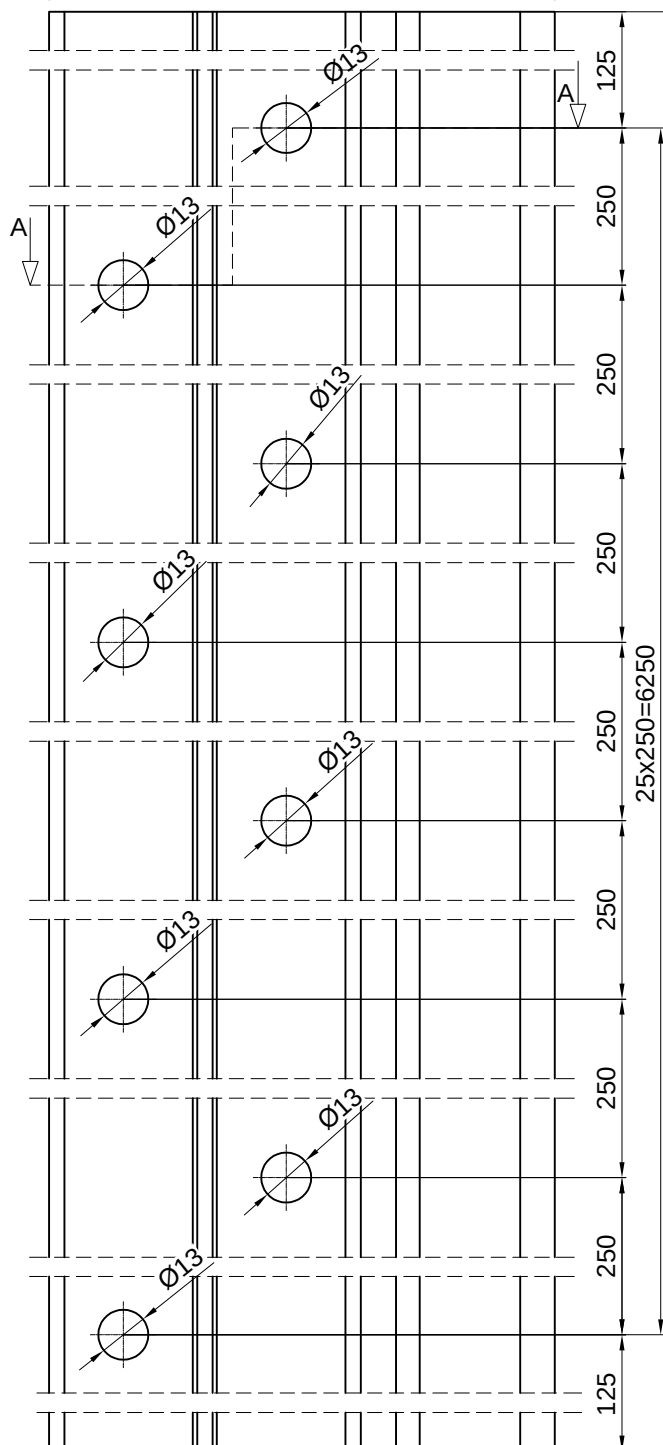
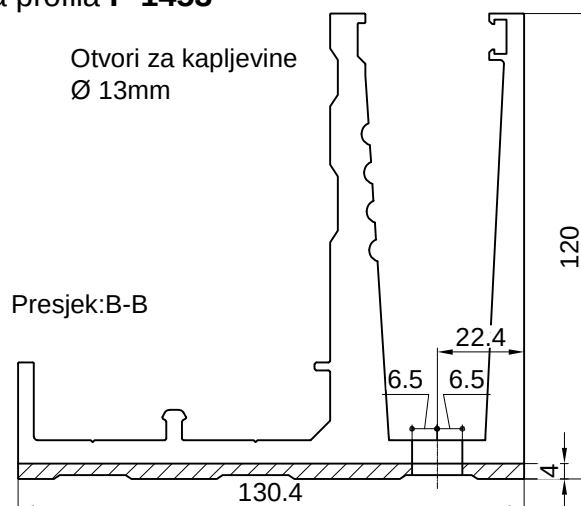
Otvori za montažu
(tipl RG M 12x160)

Presjek: A-A

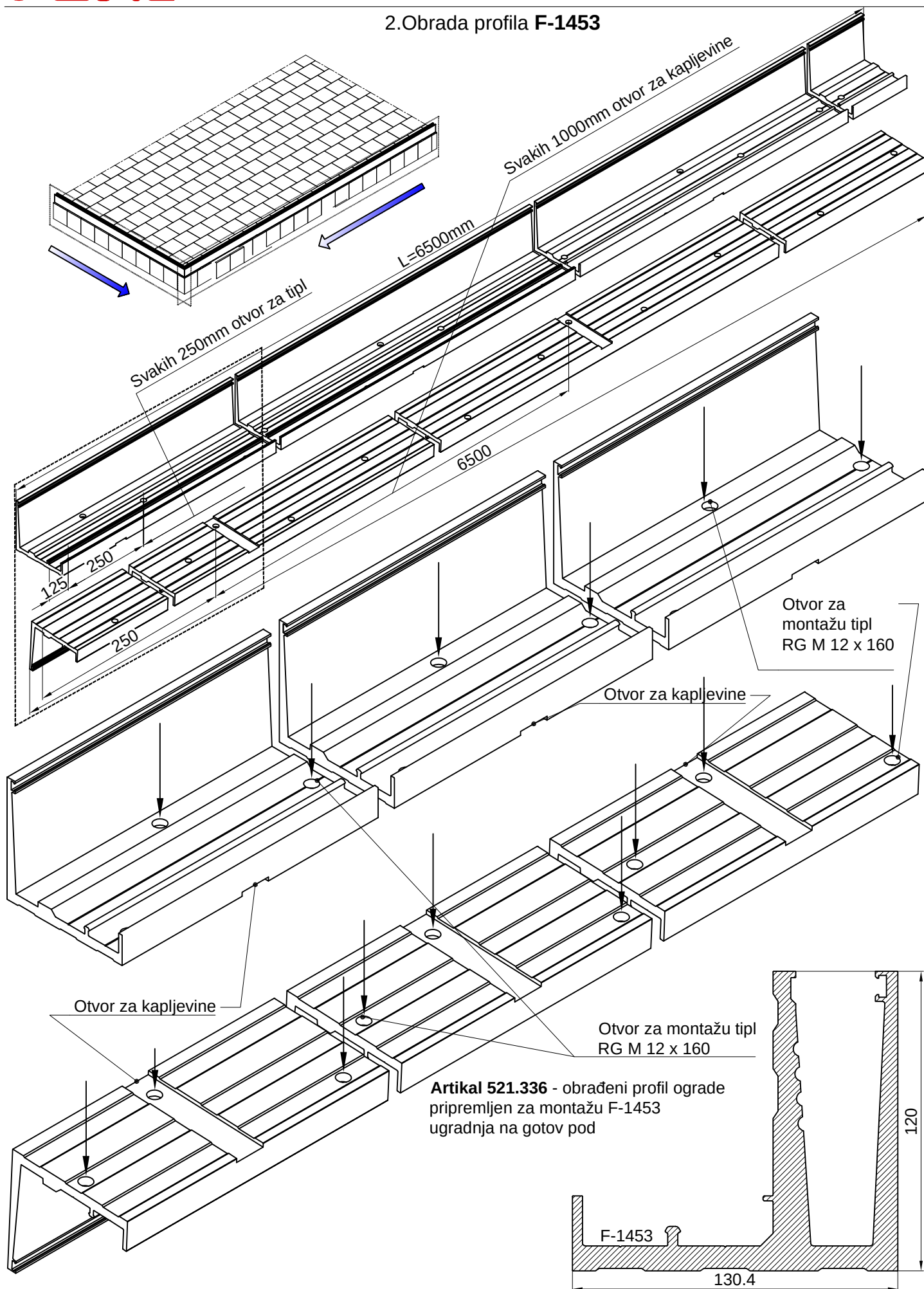


Otvori za kapljevine
Ø 13mm

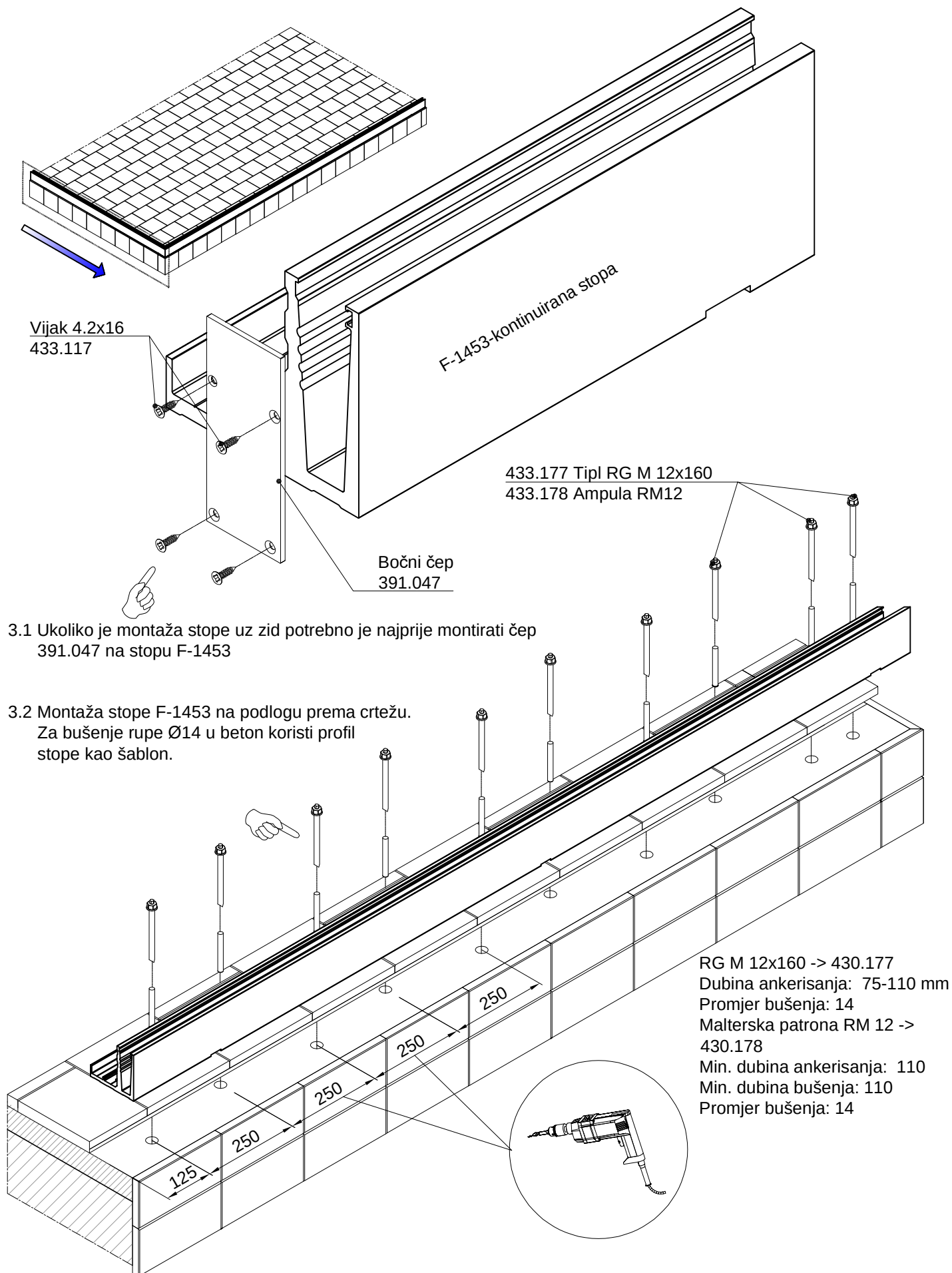
Presjek: B-B



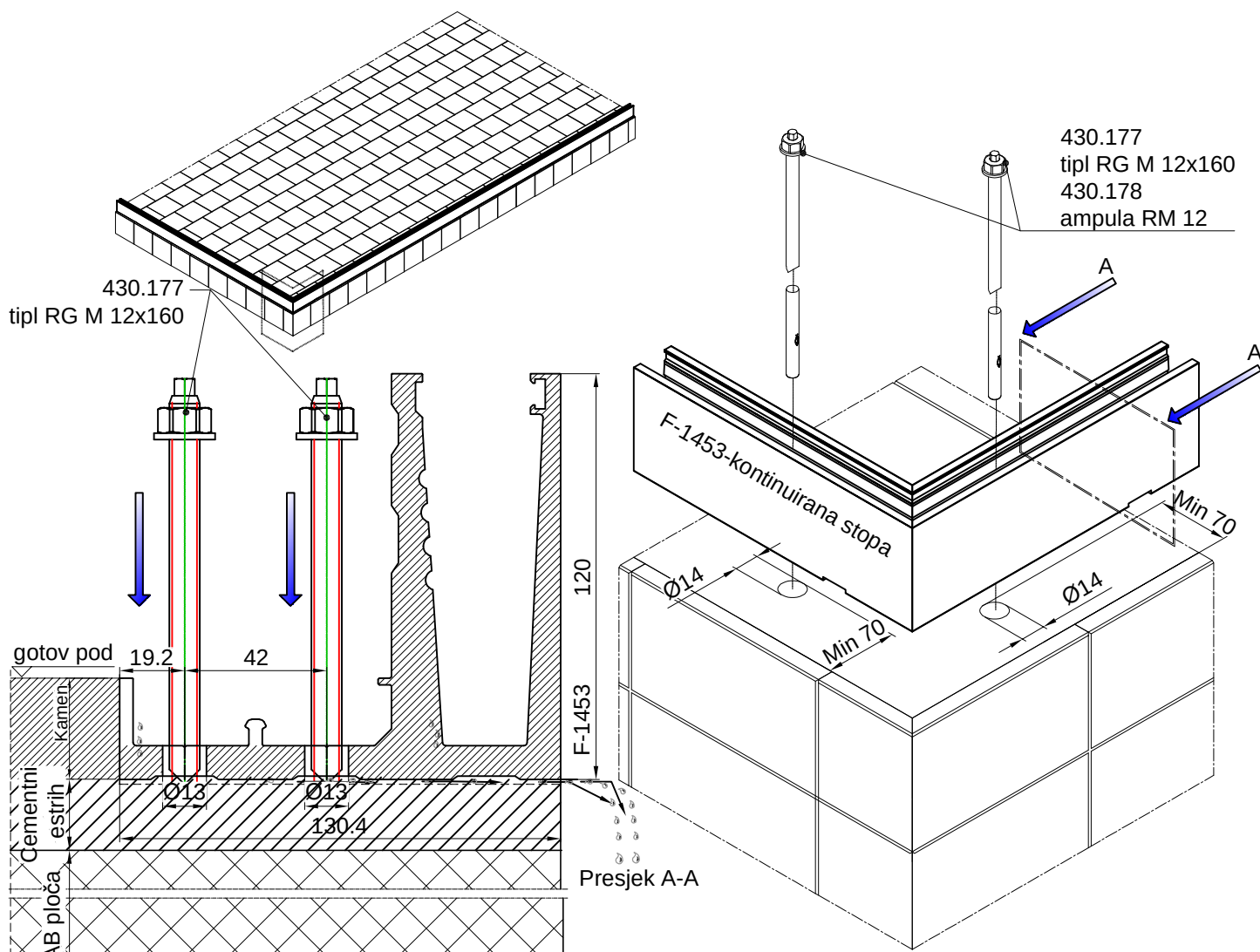
2.Obrada profila F-1453



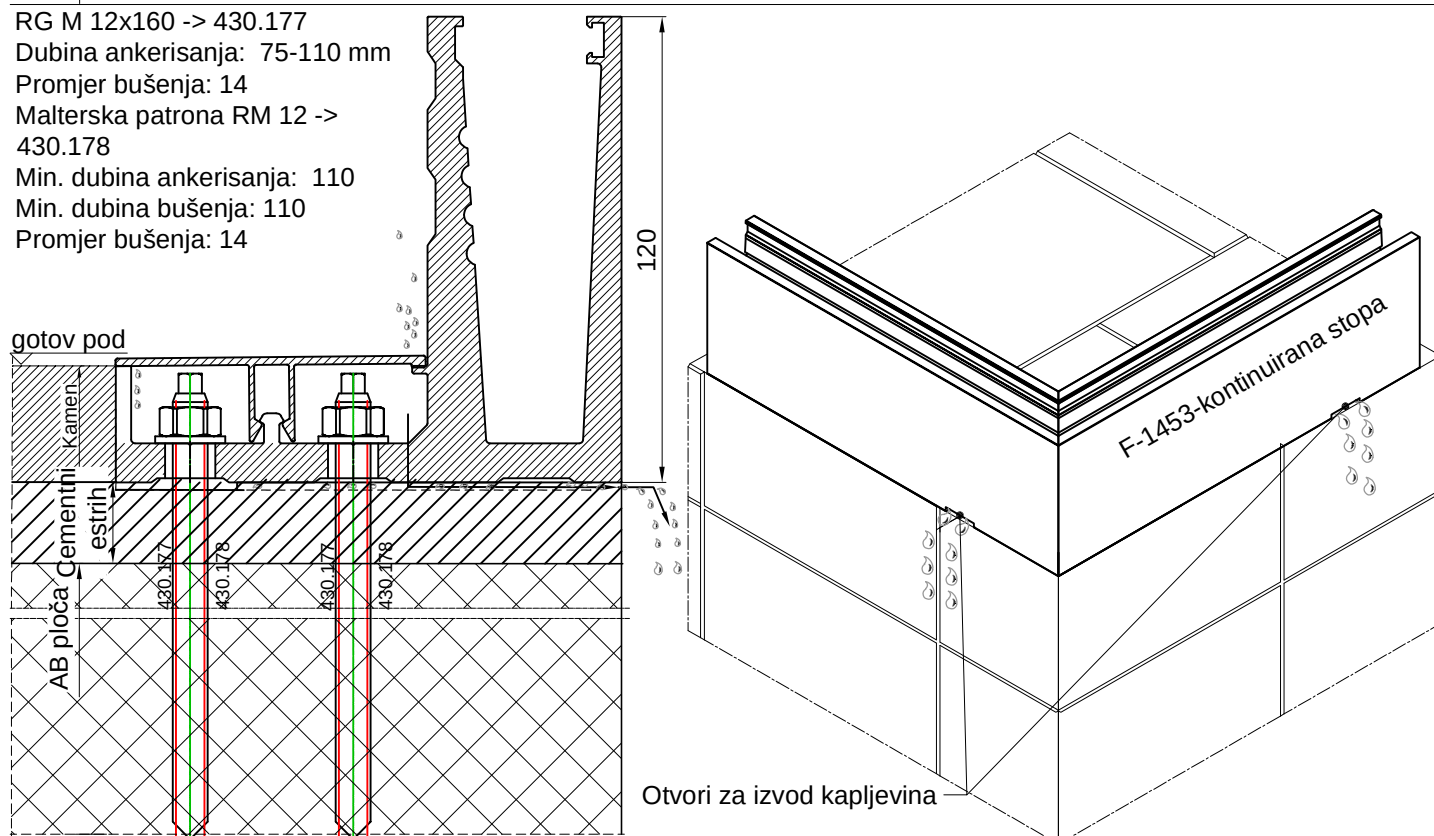
3. Prikaz montaže kontinuirane stope F-1453



4. Prikaz montaže kontinuirane stope F-1453 pod kutom 90°

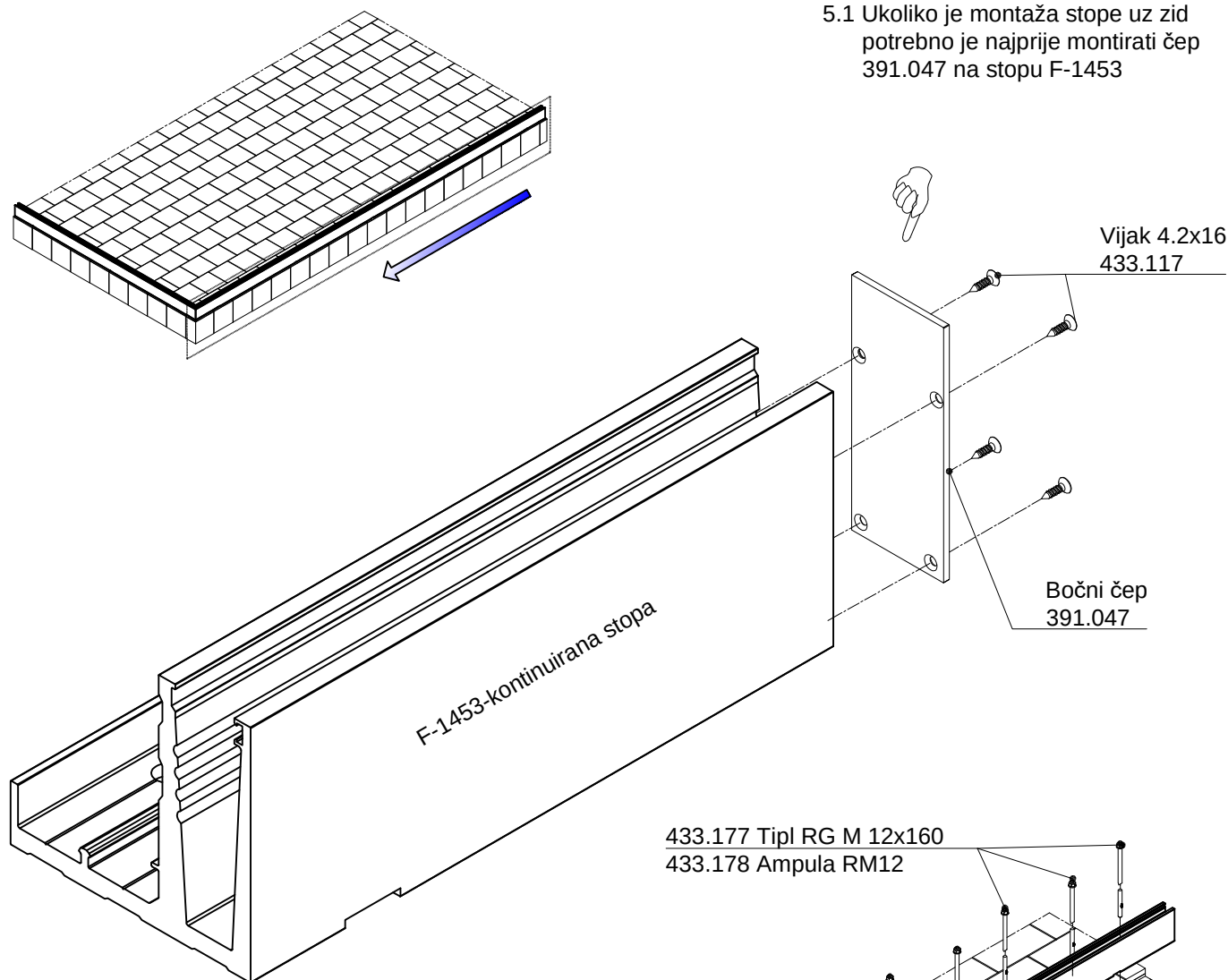


RG M 12x160 -> 430.177
Dubina ankerisanja: 75-110 mm
Promjer bušenja: 14
Malterska patrona RM 12 ->
430.178
Min. dubina ankerisanja: 110
Min. dubina bušenja: 110
Promjer bušenja: 14

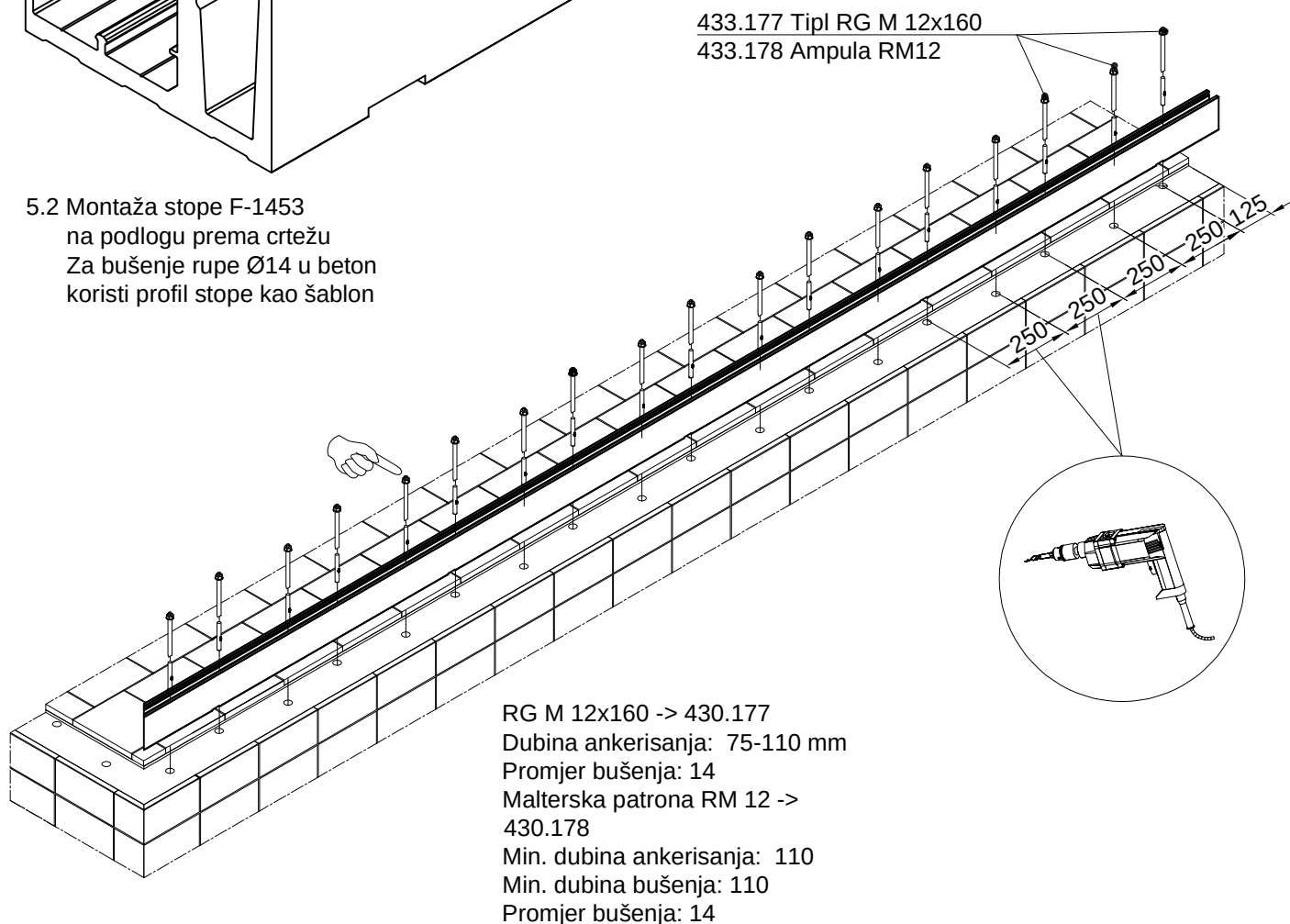


5. Prikaz montaže kontinuirane stope F-1453

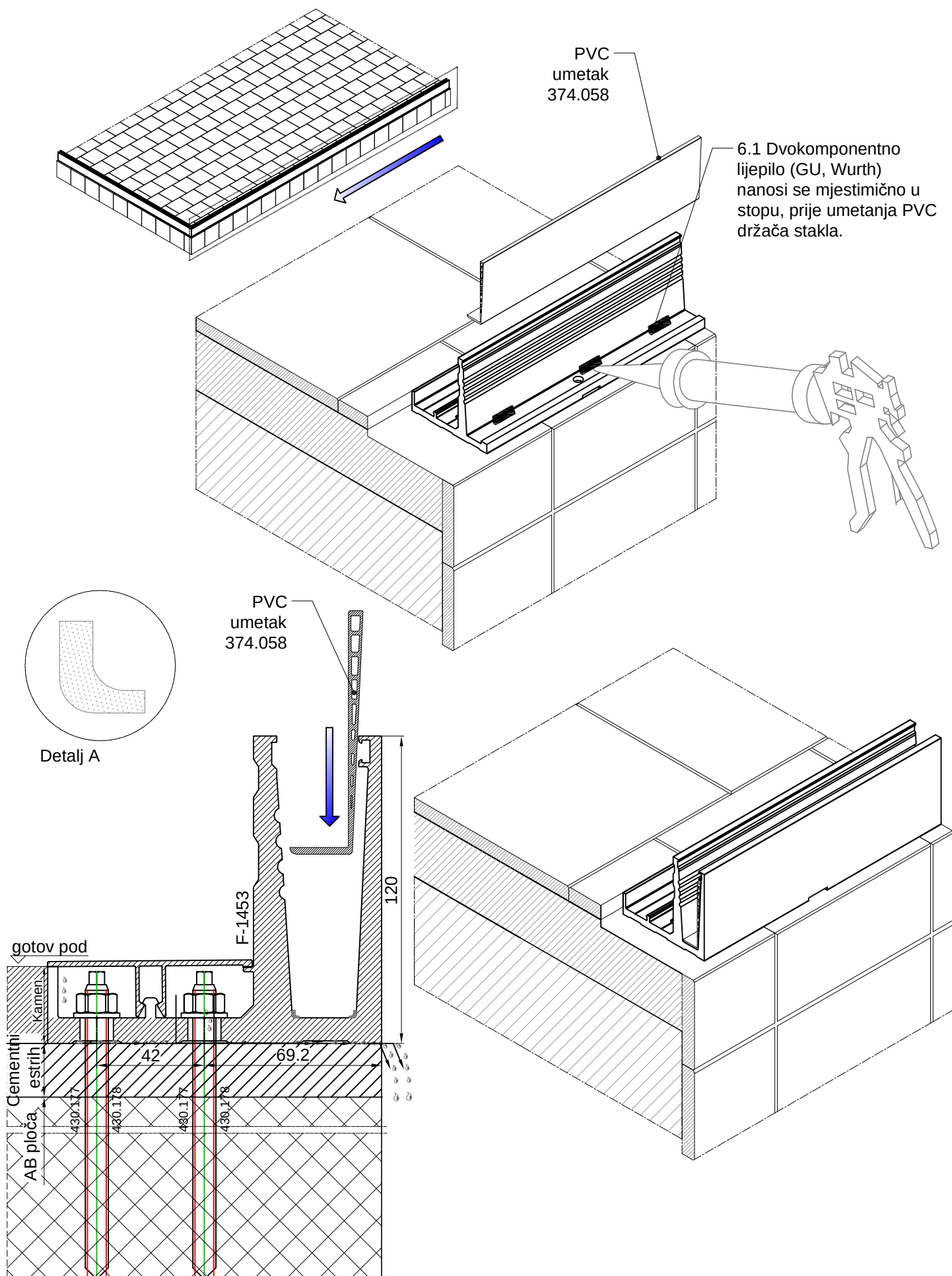
5.1 Ukoliko je montaža stope uz zid potrebno je najprije montirati čep 391.047 na stopu F-1453



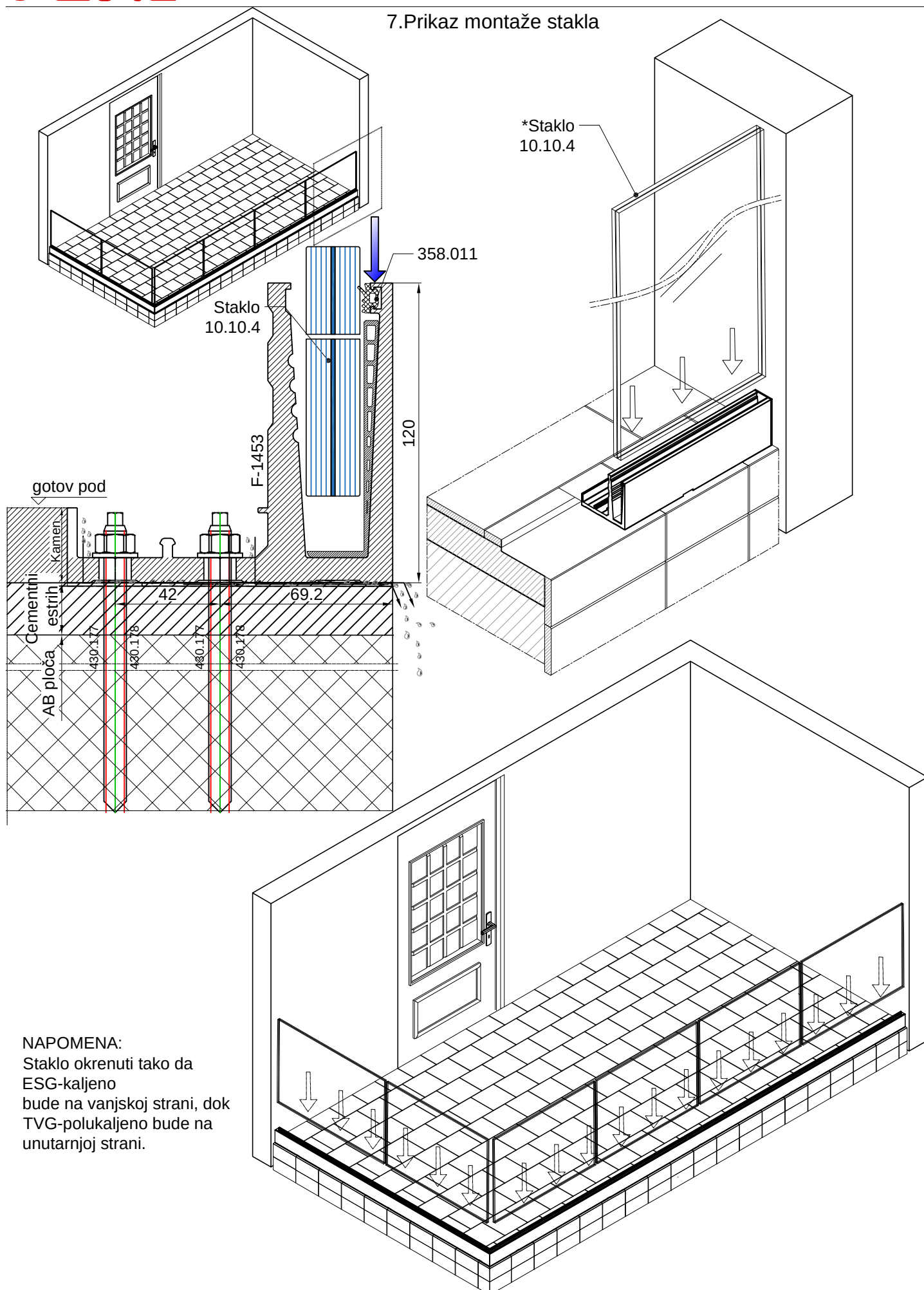
5.2 Montaža stope F-1453
na podlogu prema crtežu
Za bušenje rupe Ø14 u beton
koristi profil stope kao šablon



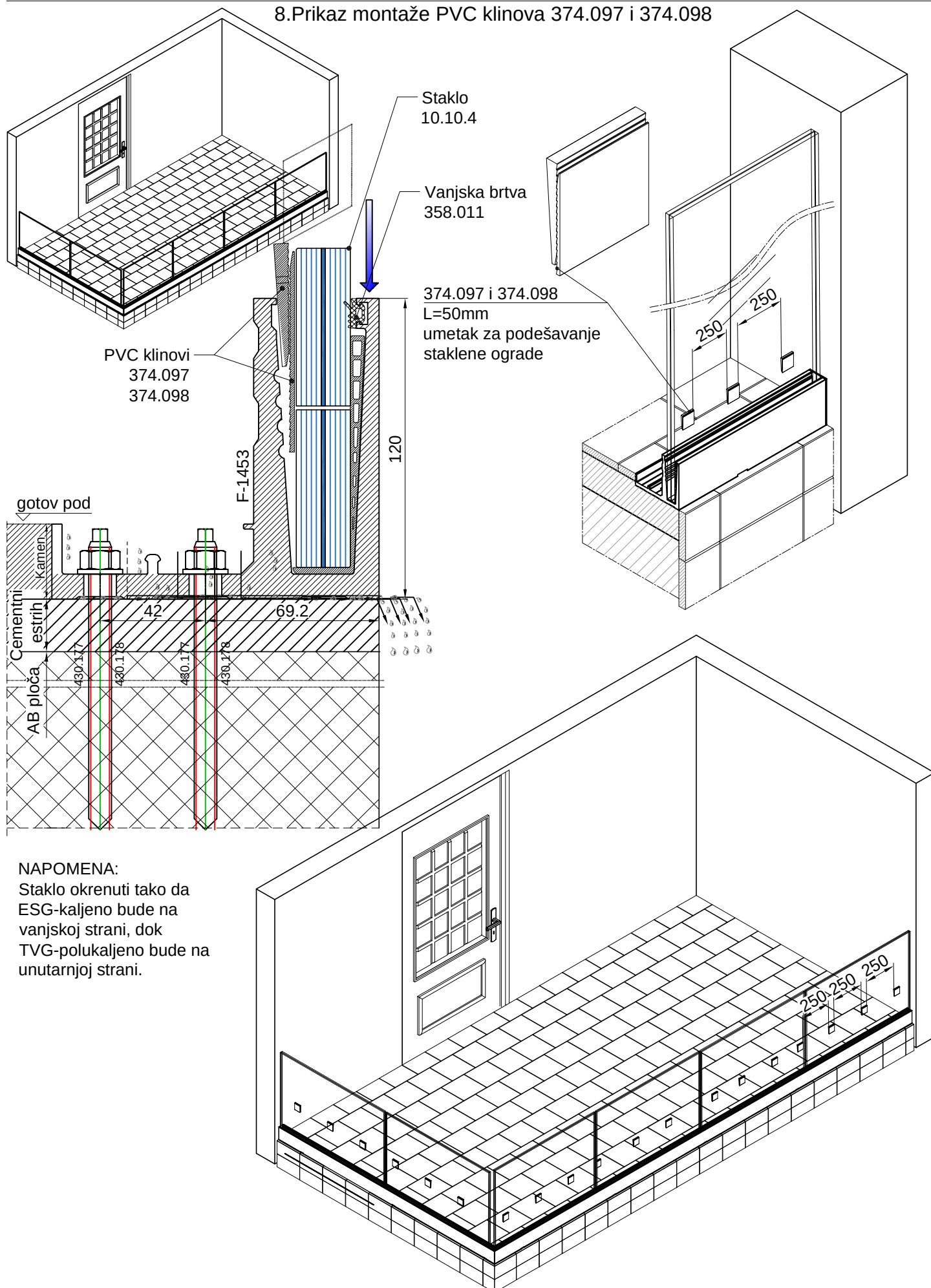
6. Prikaz montaže PVC umetka 374.058 za kontinuiranu stopu F-1453



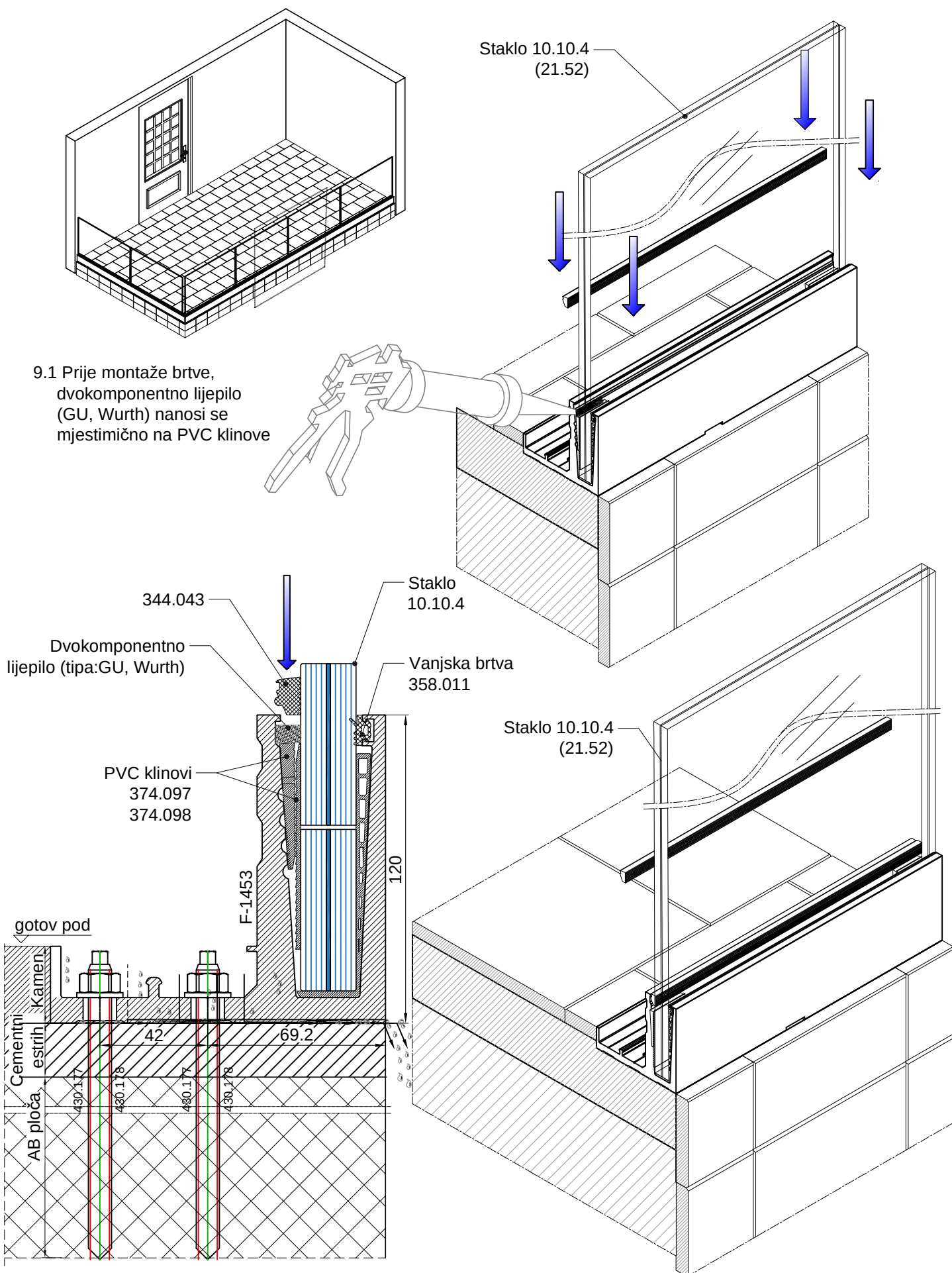
7. Prikaz montaže stakla



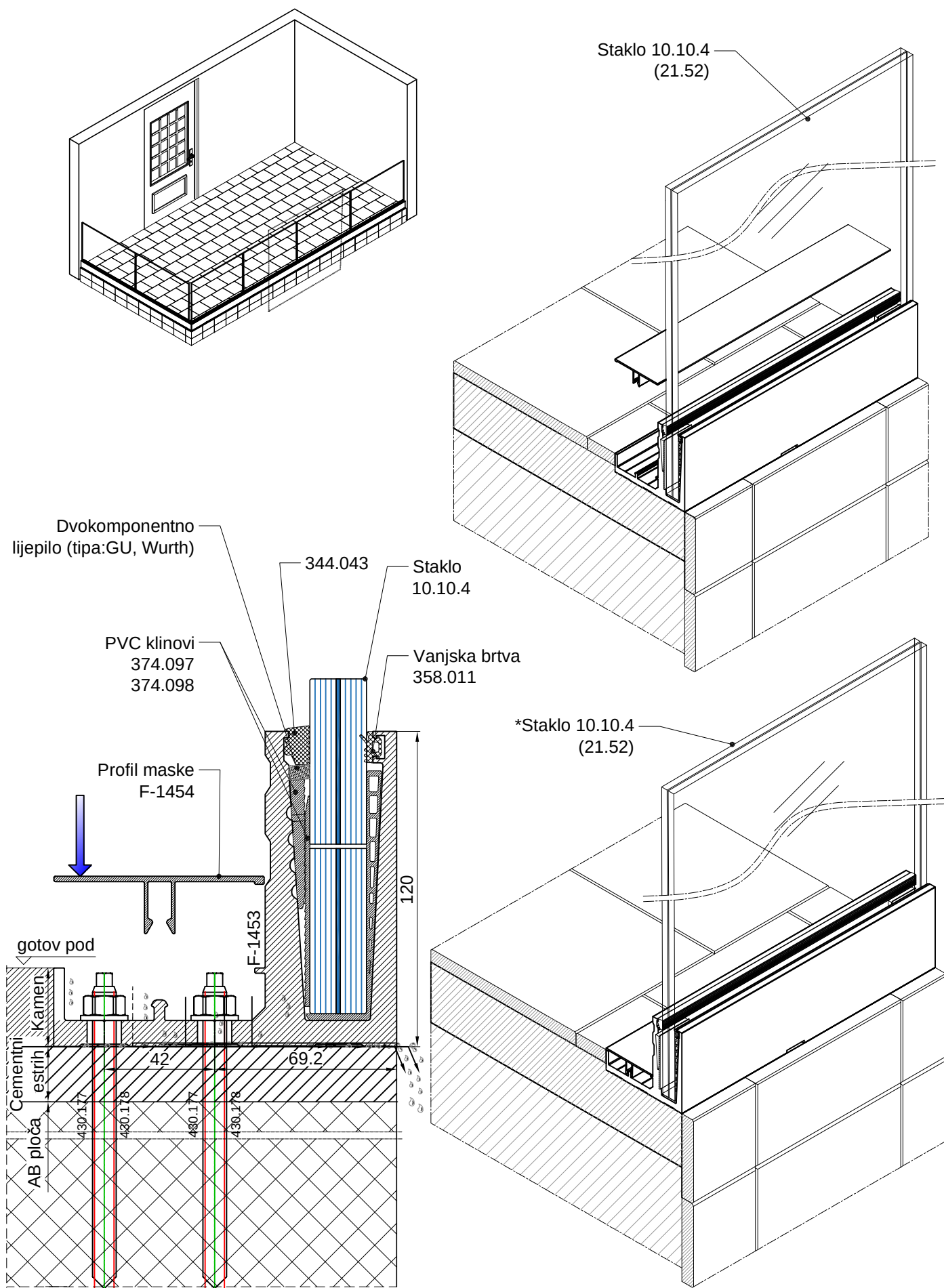
8. Prikaz montaže PVC klinova 374.097 i 374.098



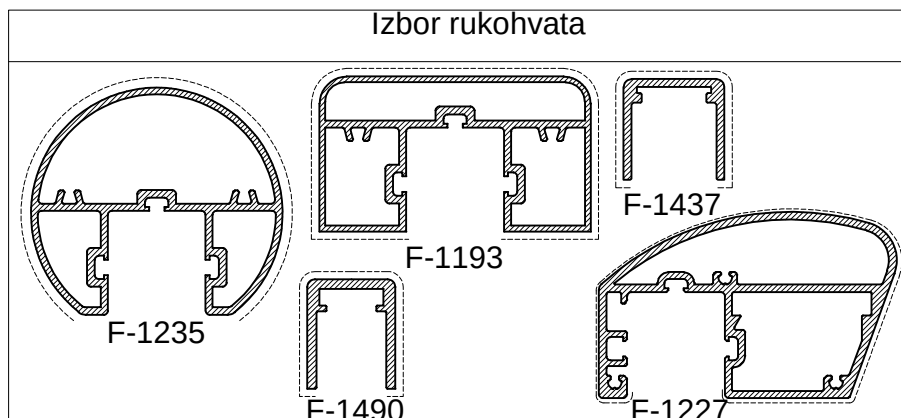
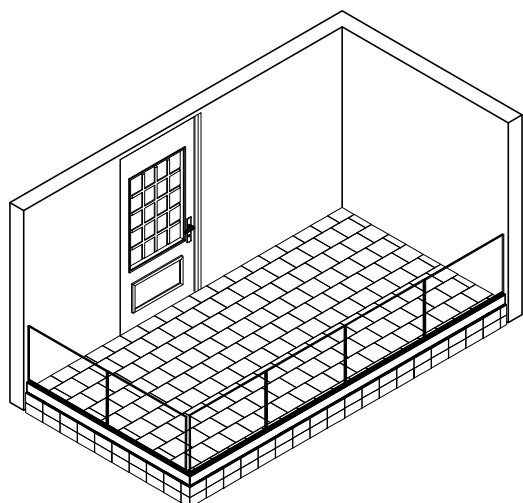
9.Prikaz montaže brtve 344.043



10. Prikaz montaže profila F-1454

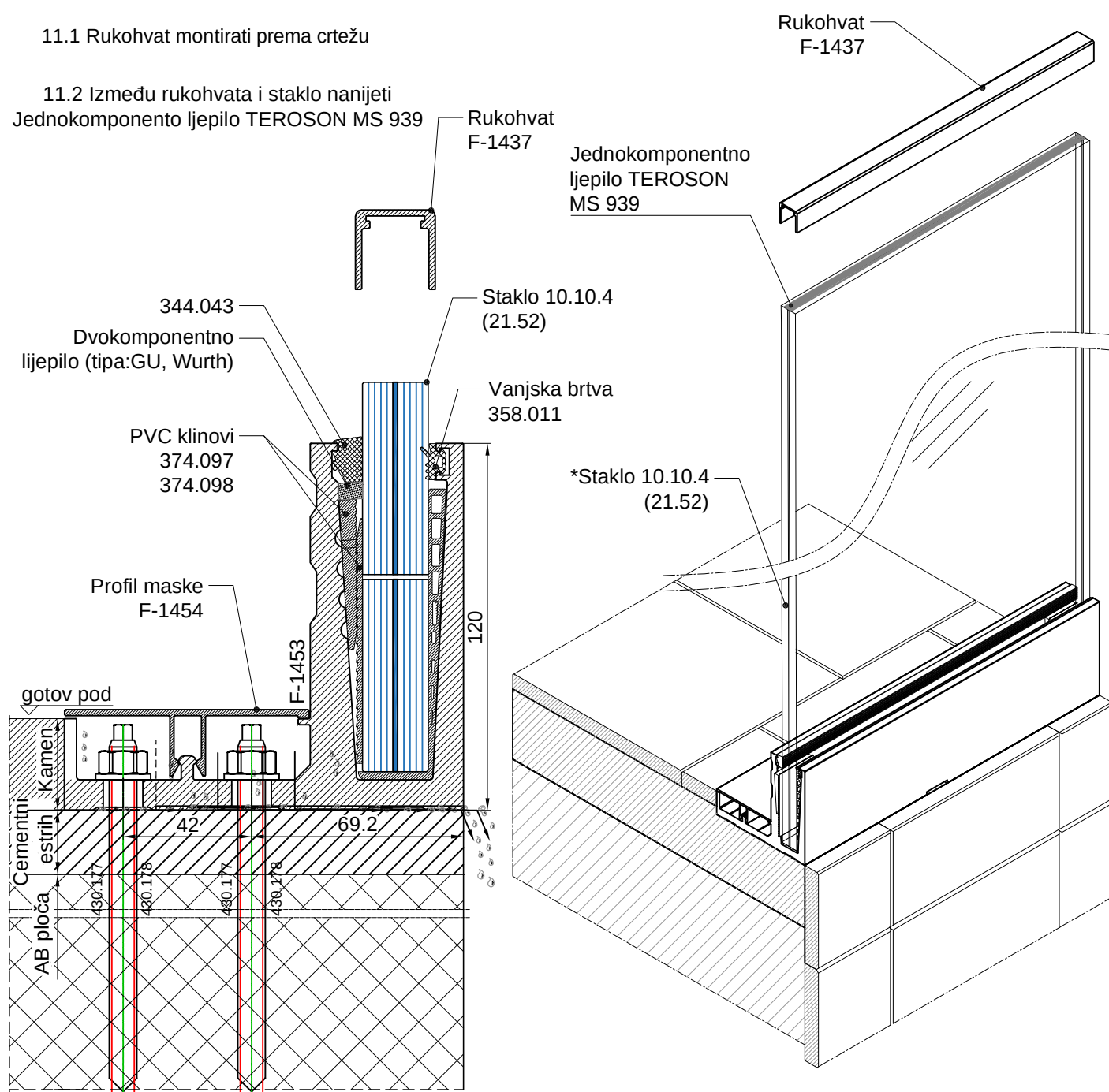


11. Prikaz montaže rukohvata F-1437



11.1 Rukohvat montirati prema crtežu

11.2 Između rukohvata i staklo nanijeti Jednokomponentno ljepilo TEROSON MS 939



An isometric line drawing of a room. The floor is covered in square tiles. On the left wall, there is a door with a multi-paned window and a handle. The room is enclosed by walls and a ceiling, with a small gap visible at the top right corner.

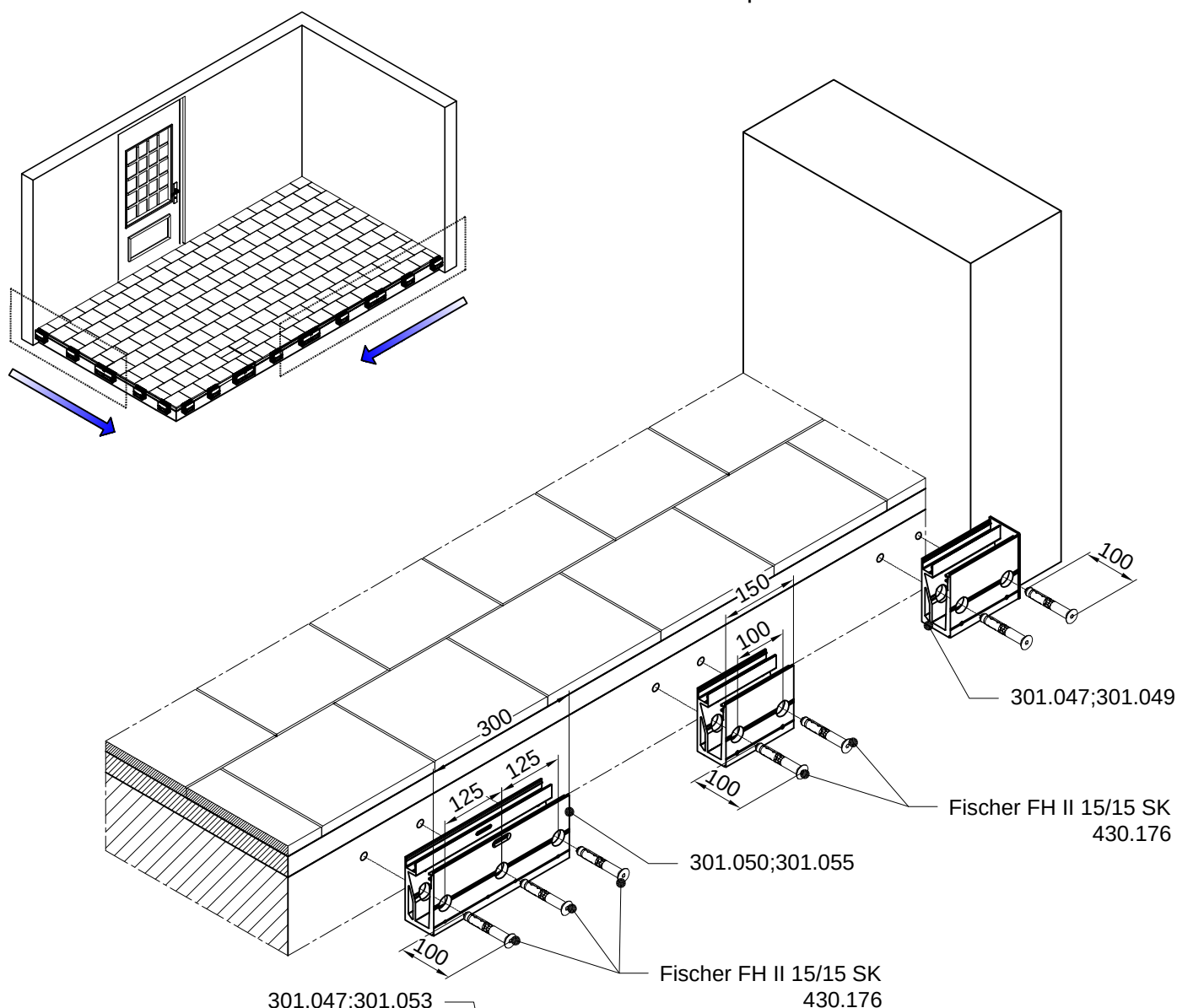
Bušenje otvora za izravno bočno pričvršćivanje stopa tiplom FISCHER FH II 15/15 SK

- Svrdlo 15 mm
- Minimalna dubina bušenja za izravno pričvršćivanje - 100 mm
- Duljina sidra - 100 mm
- Max. korisna dulжина - 15 mm
- Navoj M 10
- Otvor ključa (imbus) 6

svrđlo 15 mm min. dubina bušenja za izravno pričvršćivanje stopa

- Svrdlo 15 mm
- Minimalna dubina bušenja rupe za izravno pričvrščivanje - 105 mm
- Duljina sidra - 100 mm
- Max. korisna duljina - 15 mm
- Navoj M 10
- Otvor ključa (imbus) 6

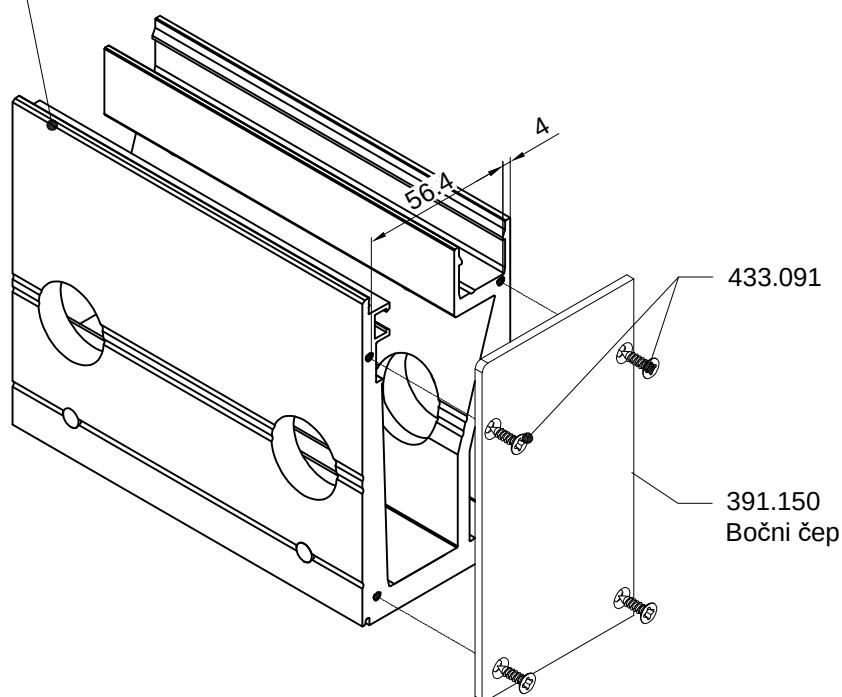
2. Prikaz montaže bočnih stopa F-1577



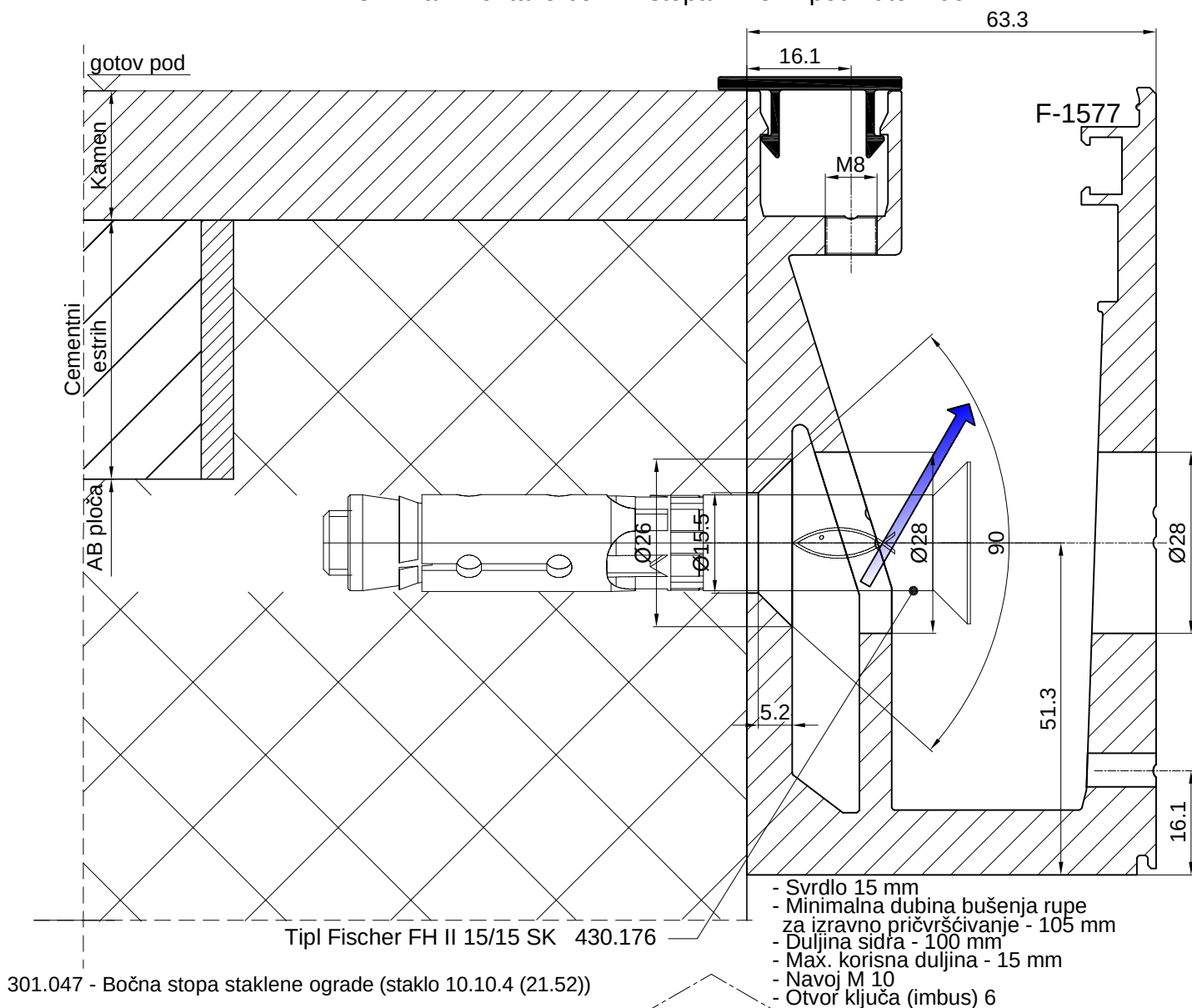
2.1 Ukoliko je montaža stope uz zid potrebno je najprije montirati čep 391.150 na stopu 301.047; 301.049

2.2 Montaža stope 301.047; 301.049 na podlogu prema crtežu
Za bušenje rupe Ø15 u beton koristi profil stope kao šablon

- Svrdlo 15 mm
- Minimalna dubina bušenja rupe za izravno pričvršćivanje - 105 mm
- Duljina sidra - 100 mm
- Max. korisna duljina - 15 mm
- Navoj M 10
- Otvor ključa (imbus) 6

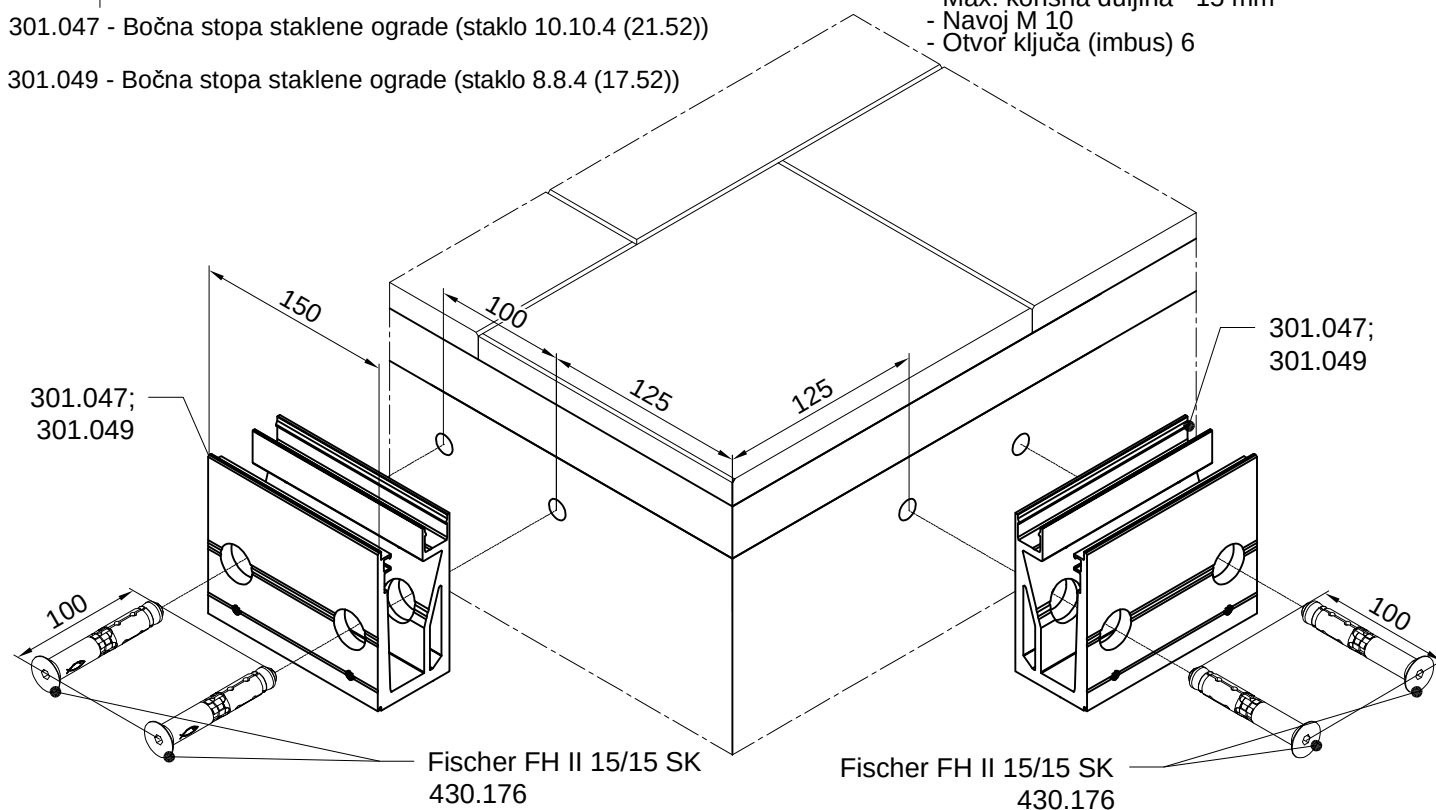


3. Prikaz montaže bočnih stopa F-1577 pod kutom 90°

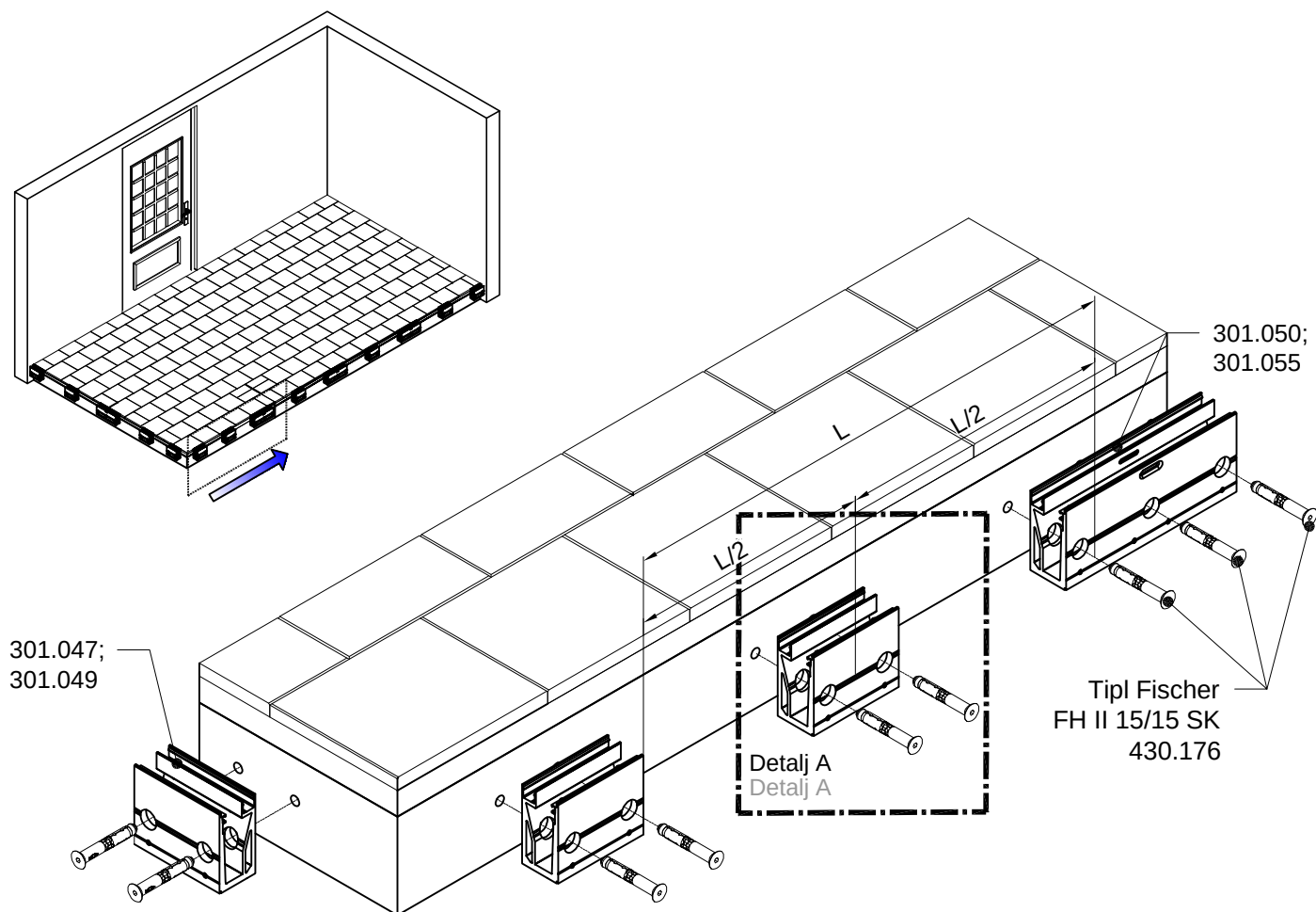


301.047 - Bočna stopa staklene ograde (staklo 10.10.4 (21.52))

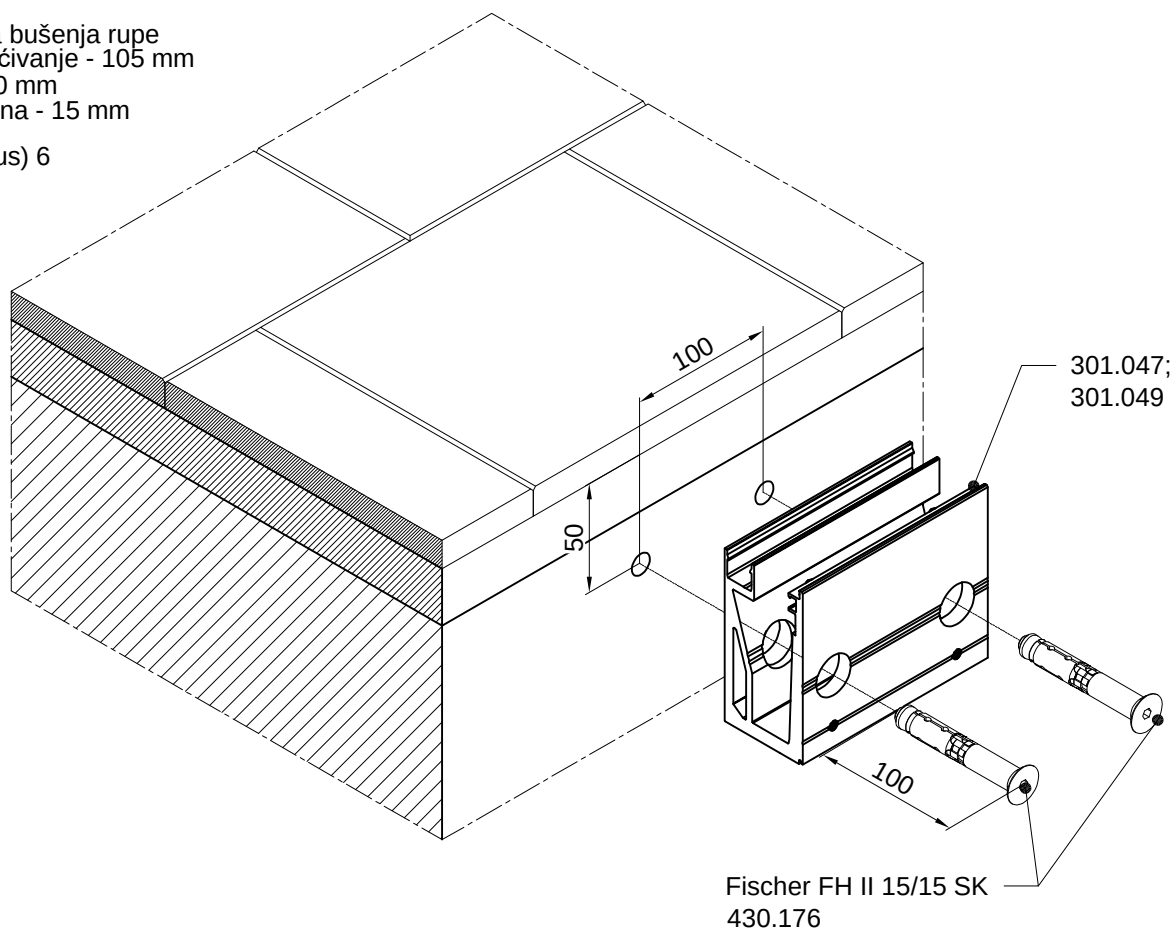
301.049 - Bočna stopa staklene ograde (staklo 8.8.4 (17.52))



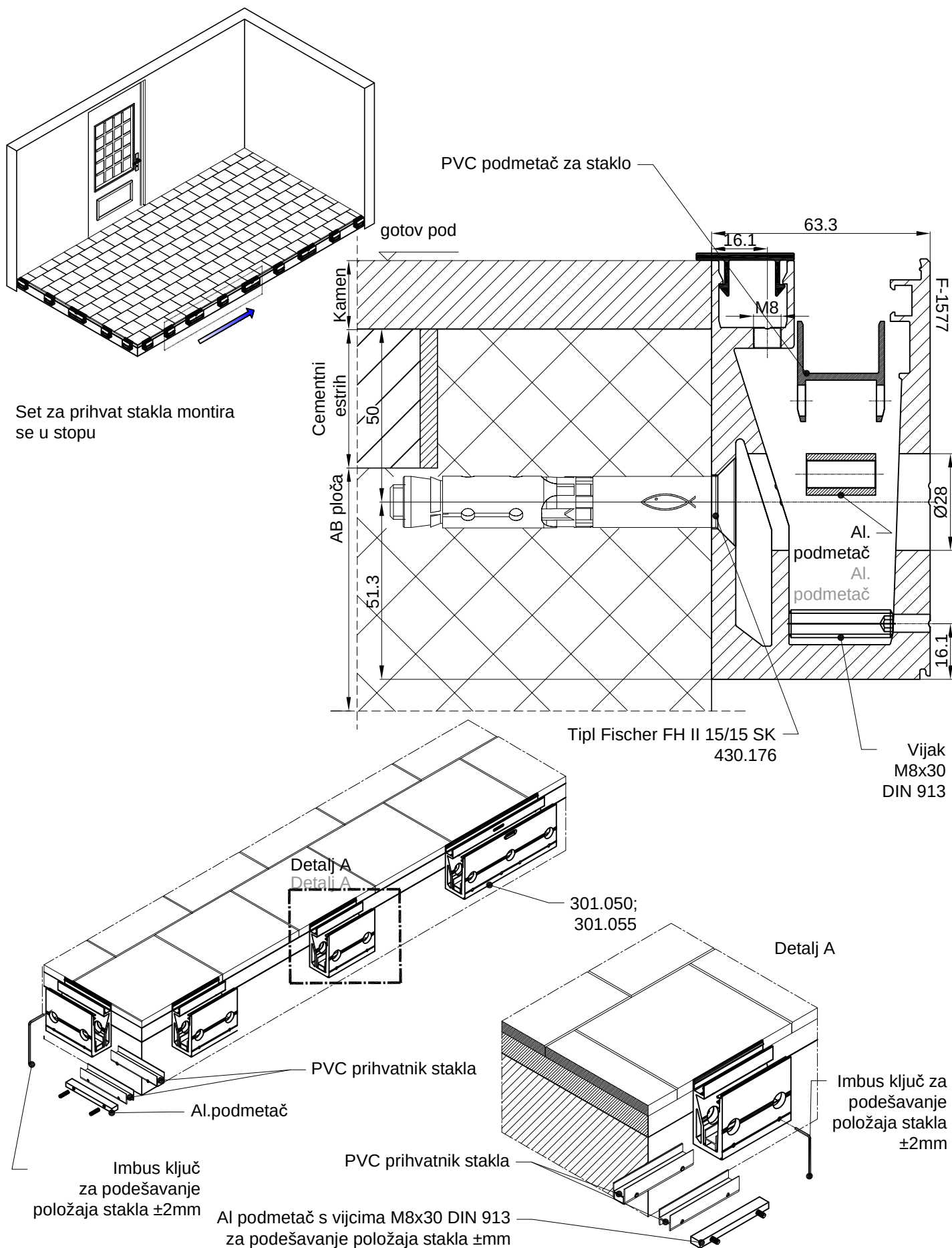
4. Prikaz montaže bočnih stopa F-1577 na ravnom dijelu



- Svrdlo 15 mm
- Minimalna dubina bušenja rupe za izravno pričvršćivanje - 105 mm
- Duljina sidra - 100 mm
- Max. korisna duljina - 15 mm
- Navoj M 10
- Otvor ključa (imbus) 6

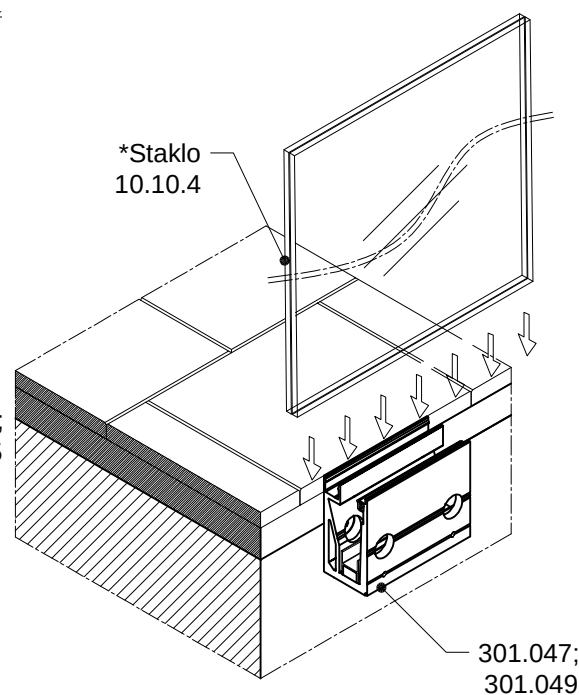
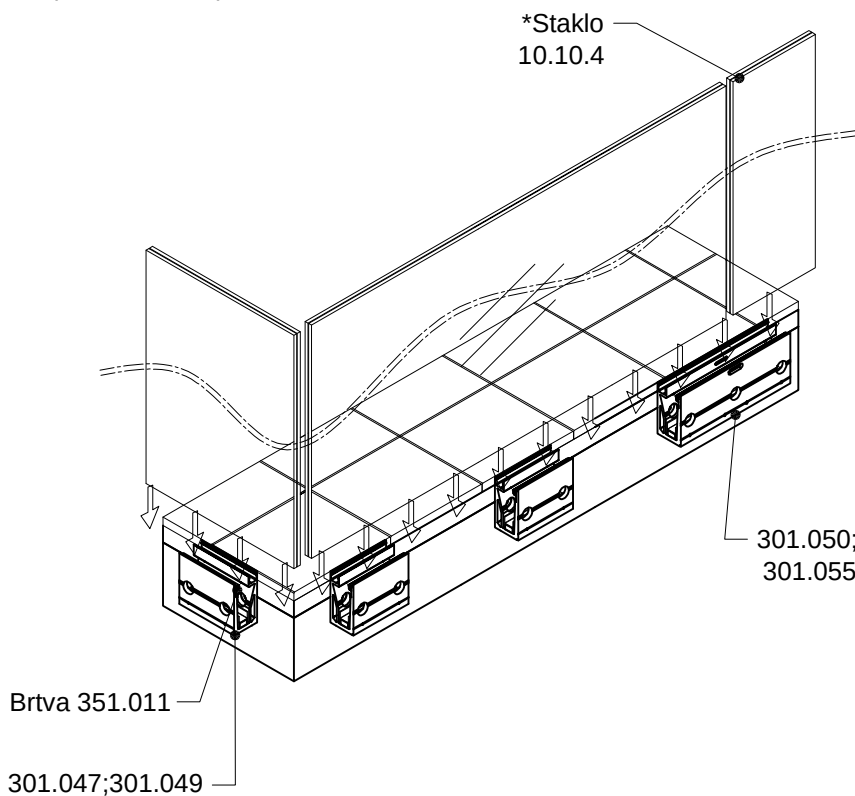
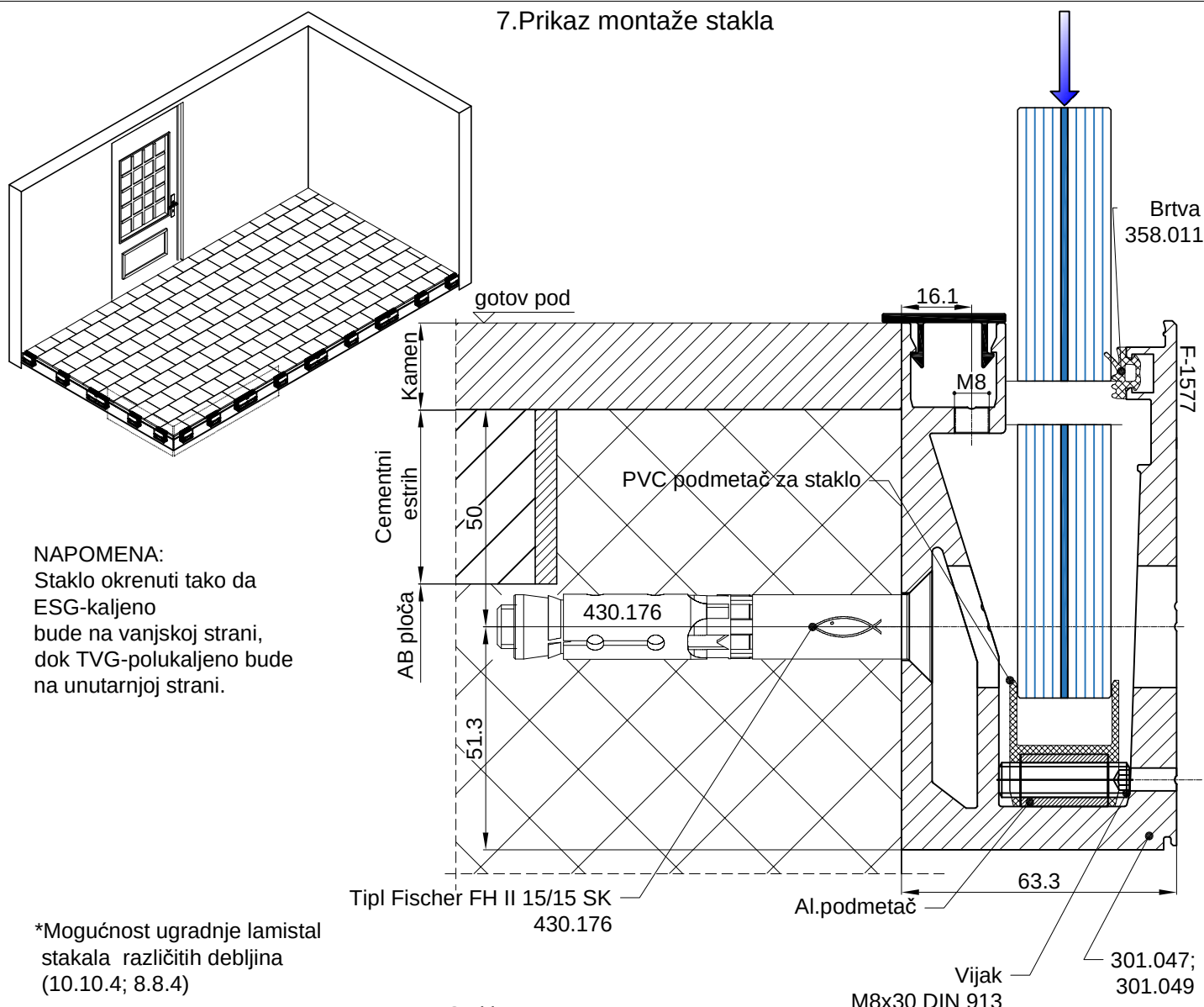


5. Prikaz montaže seta za prihvat stakla (stopa 301.047; 301.049) L=150mm

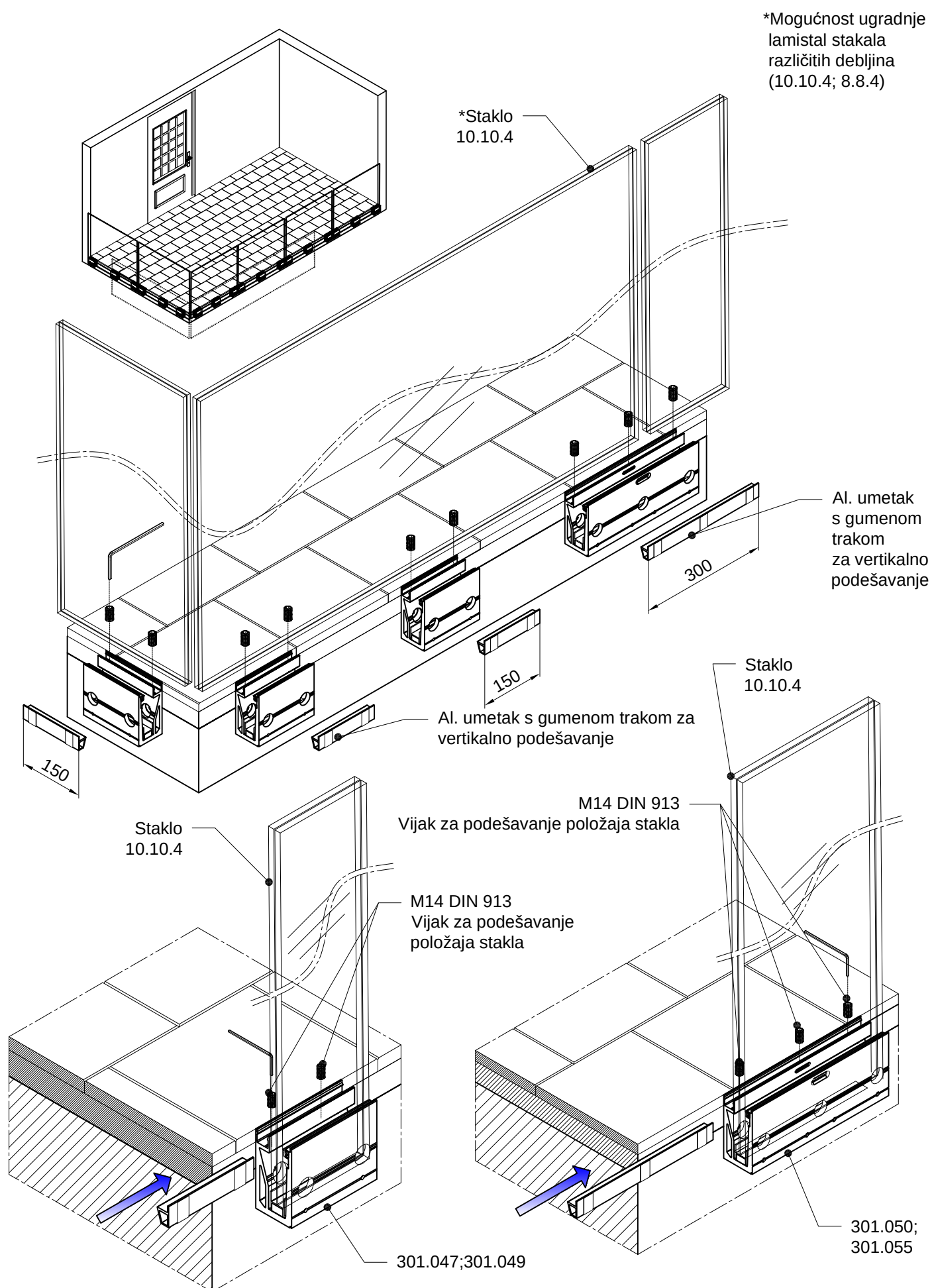


702.11.059

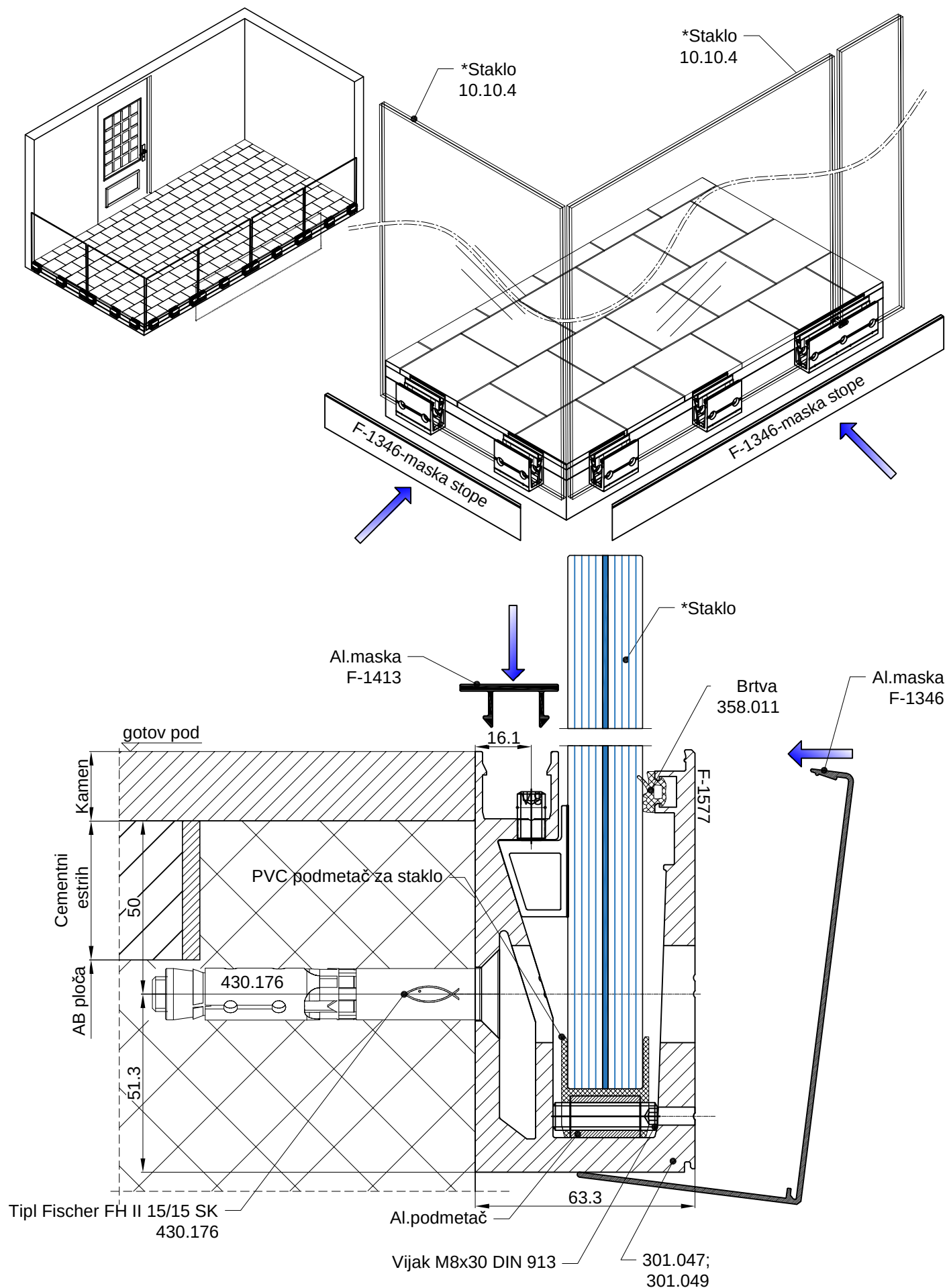
7. Prikaz montaže stakla



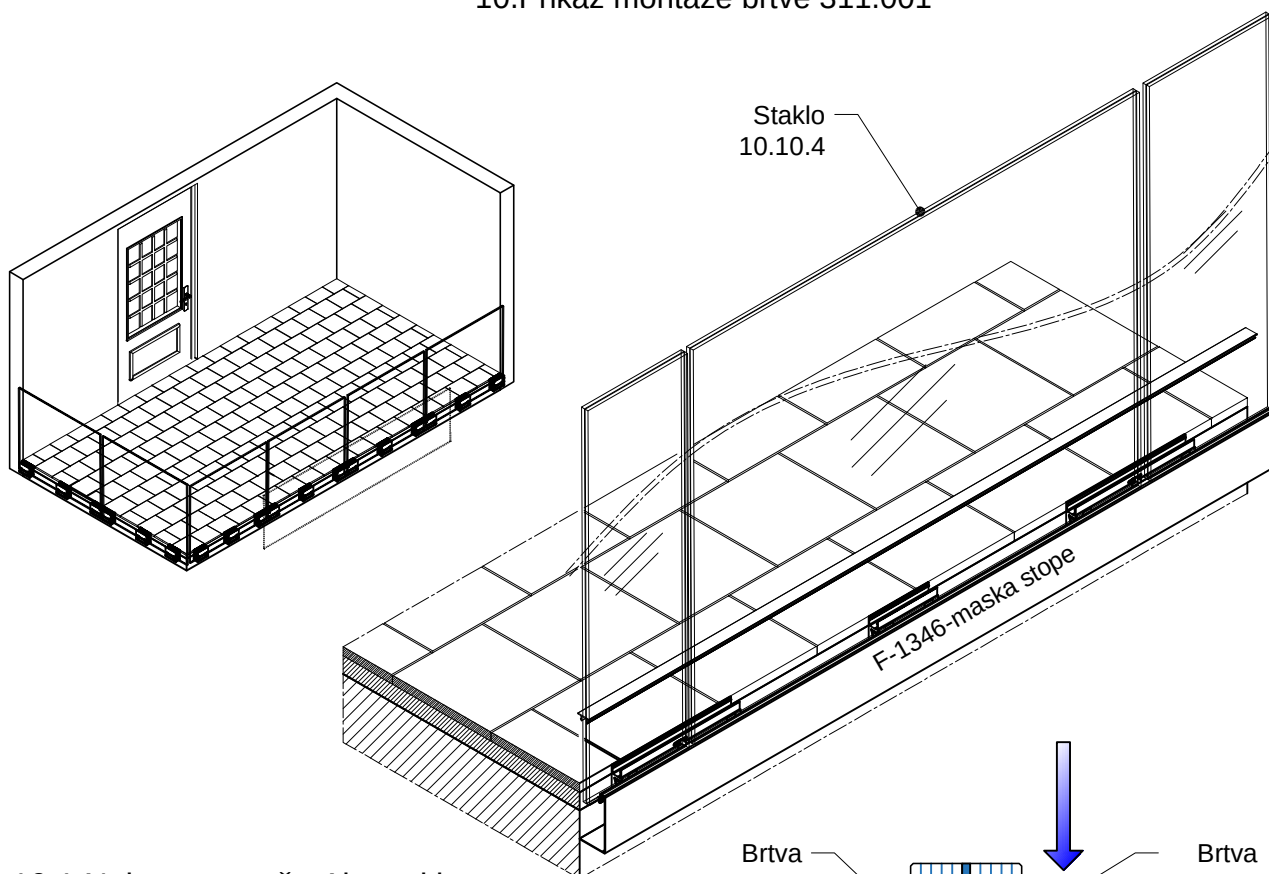
8. Prikaz montaže seta za vertikalno podešavanje položaja stakla



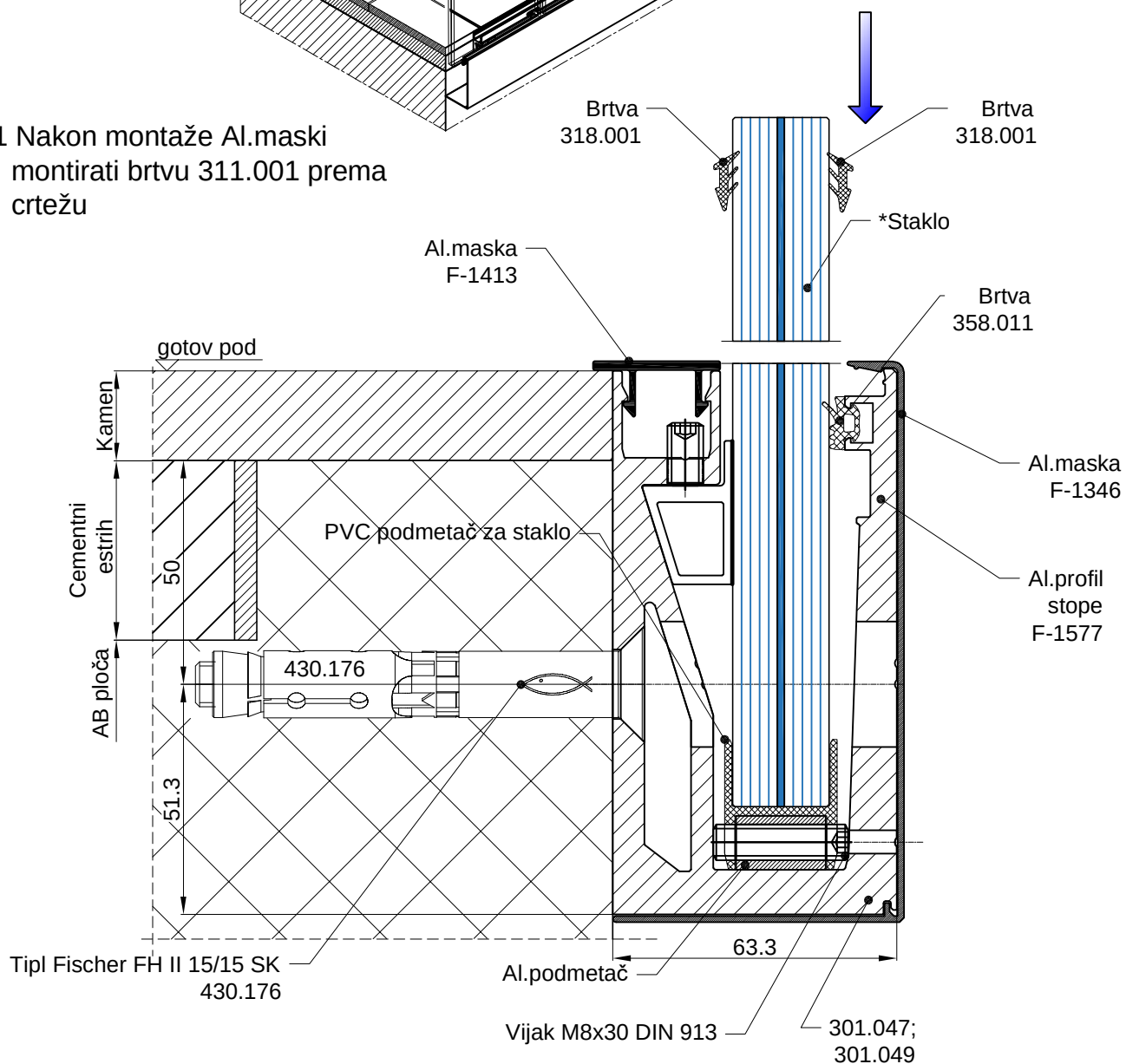
9. Prikaz montaže Al. maske F-1346 i F-1413



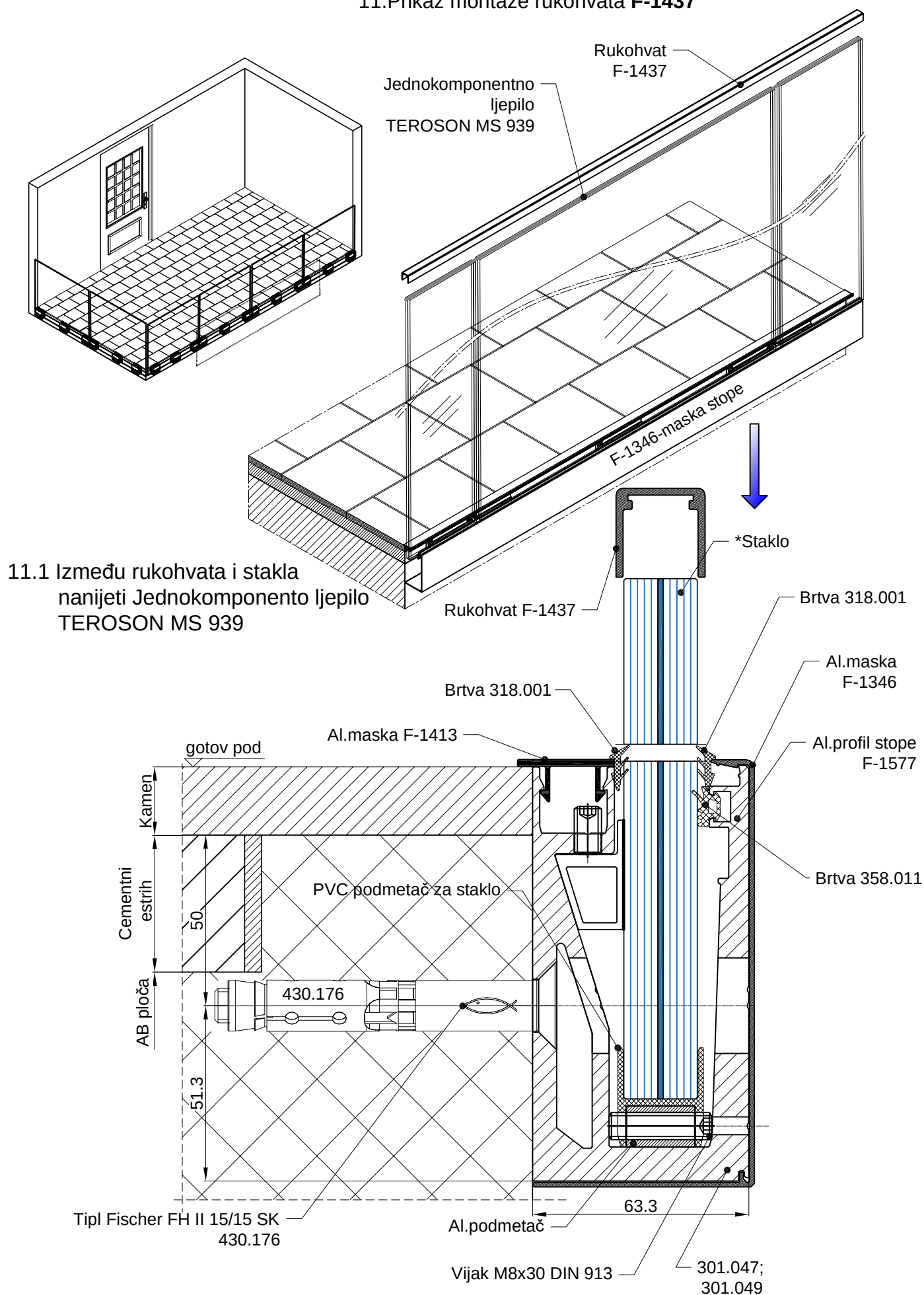
10.Prikaz montaže brtve 311.001



10.1 Nakon montaže Al.maski montirati brtvu 311.001 prema crtežu

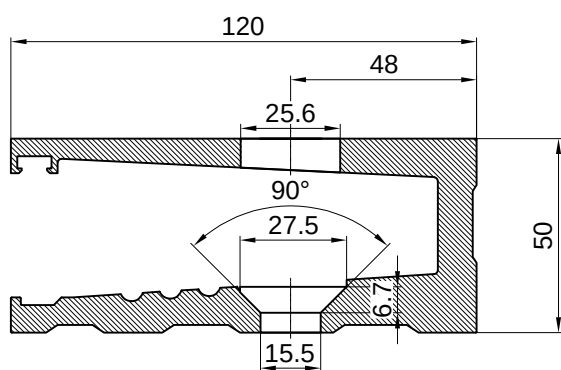


11. Prikaz montaže rukohvata F-1437

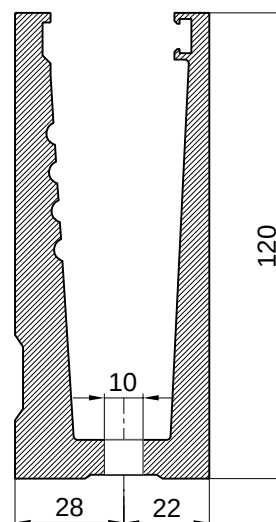


1.Obrada profila F-1343

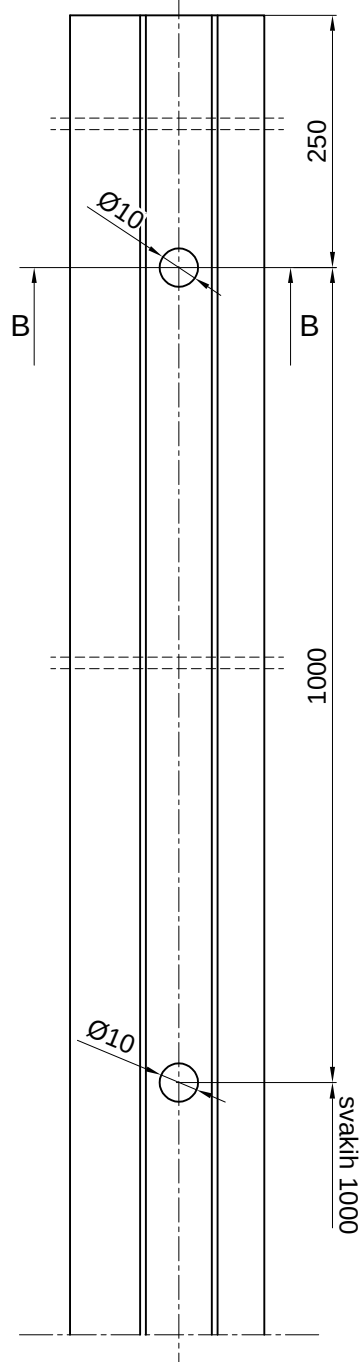
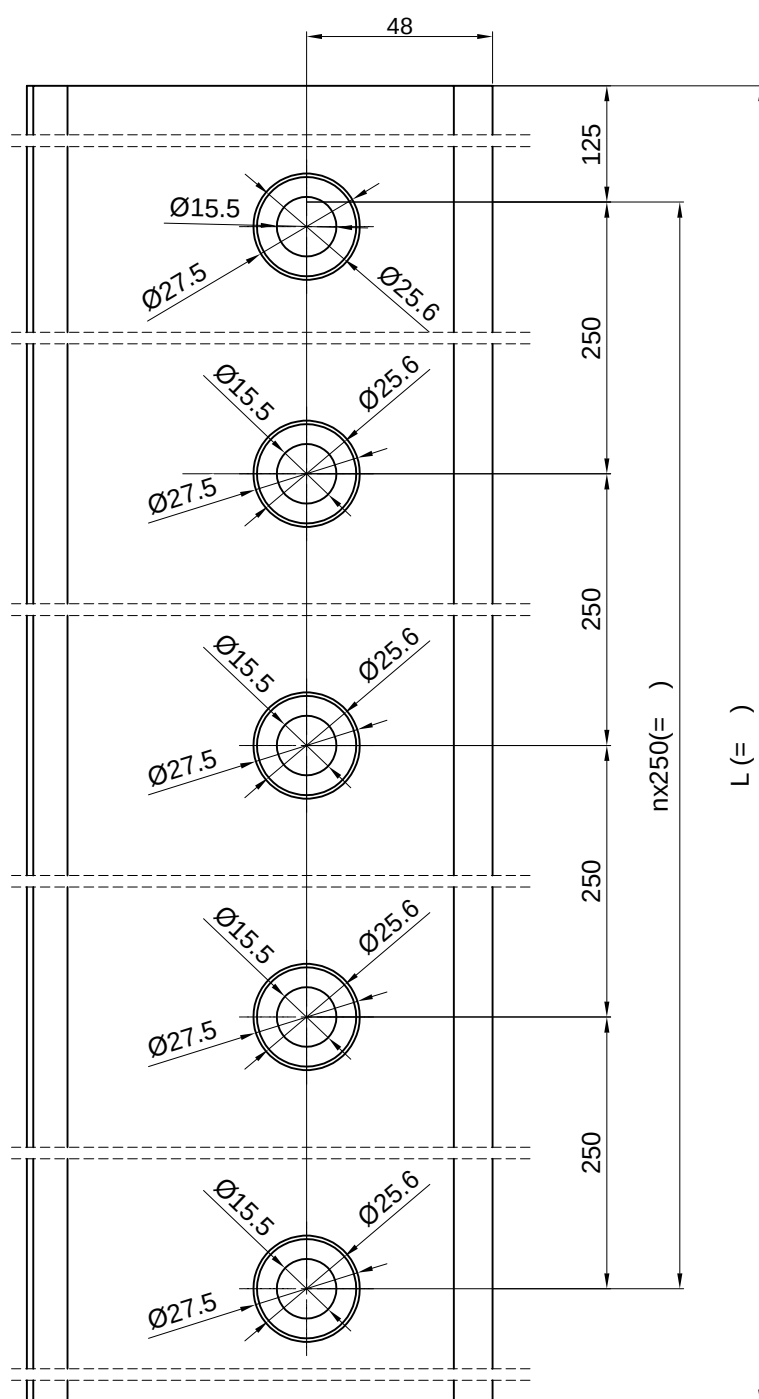
F-1343



Presjek: B-B
M1:1



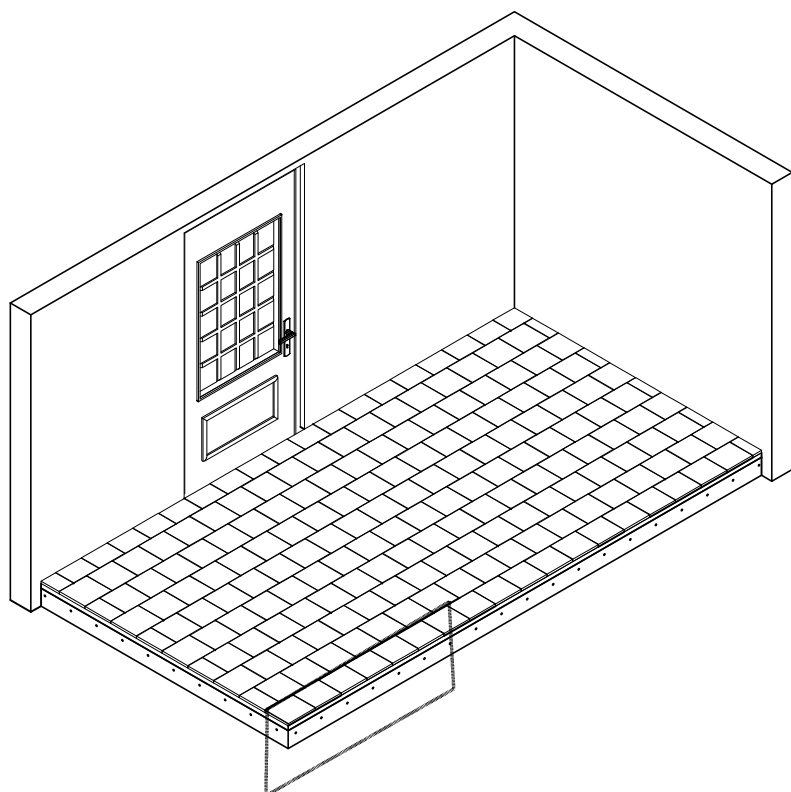
Otvori za
kapljevine
Ø 10mm



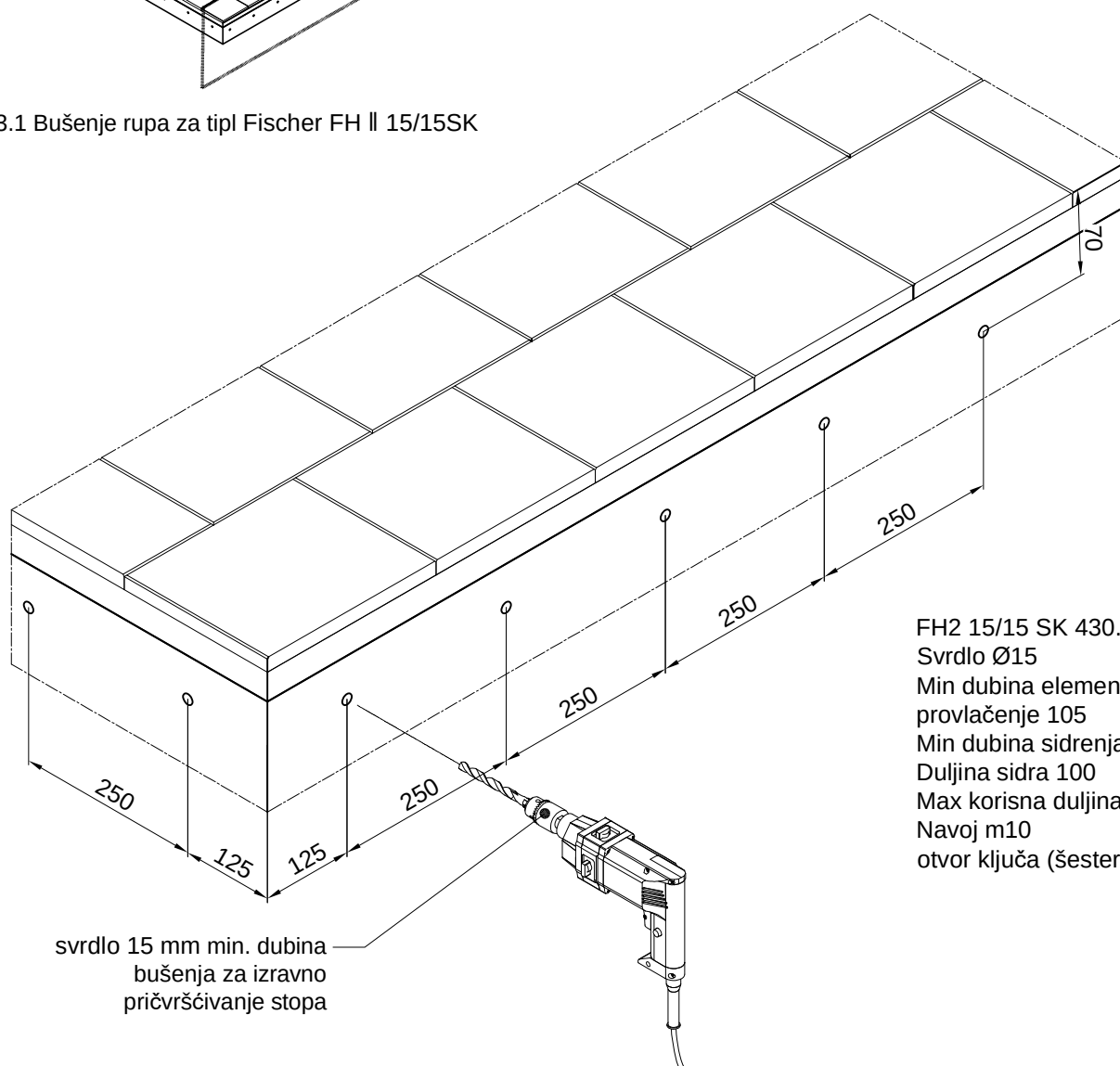
Technical drawing of a drainage system, showing three views and dimensions:

- Top View (Grid):** Shows a grid pattern with dimensions 6500 (length) and 2500 (width).
- Side View (Channel):** Shows the channel profile with dimensions 1250 (length) and 250 (width). It includes mounting holes labeled "Otvori za montažu Vijak M10x35 DIN 7991" and "Otvori za vijak svakih 250mm".
- Front View (Channel):** Shows the channel profile with dimensions 1000 (length) and 250 (width). It includes mounting holes labeled "Otvori za montažu Vijak M10x35 DIN 7991" and "Otvori za vijak svakih 250mm". It also shows "Otvori za kapljevine svakih 1000mm" (gullies every 1000mm).

3. Bušenje rupa za pričvršćavanje stope F-1343



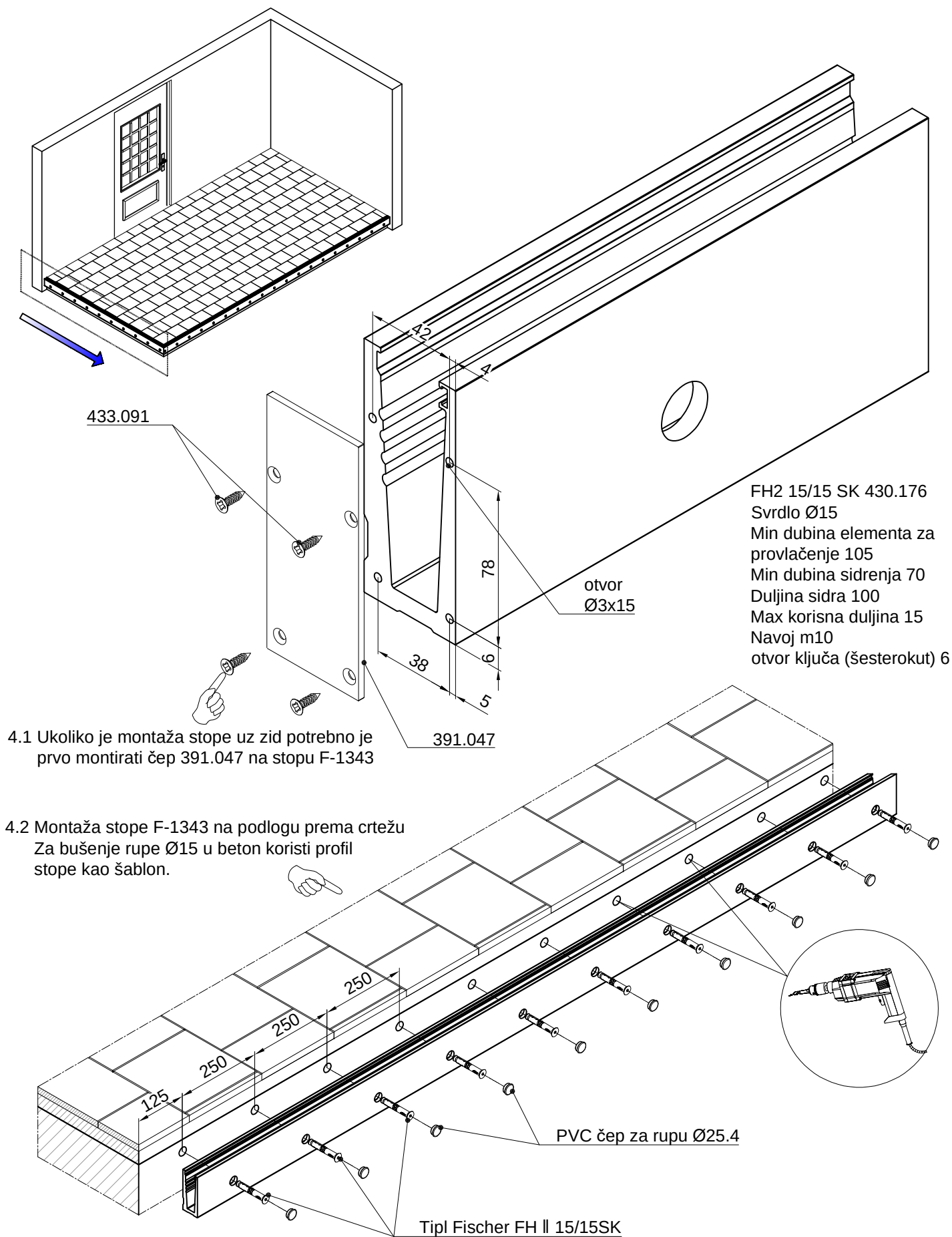
3.1 Bušenje rupa za tipl Fischer FH II 15/15SK



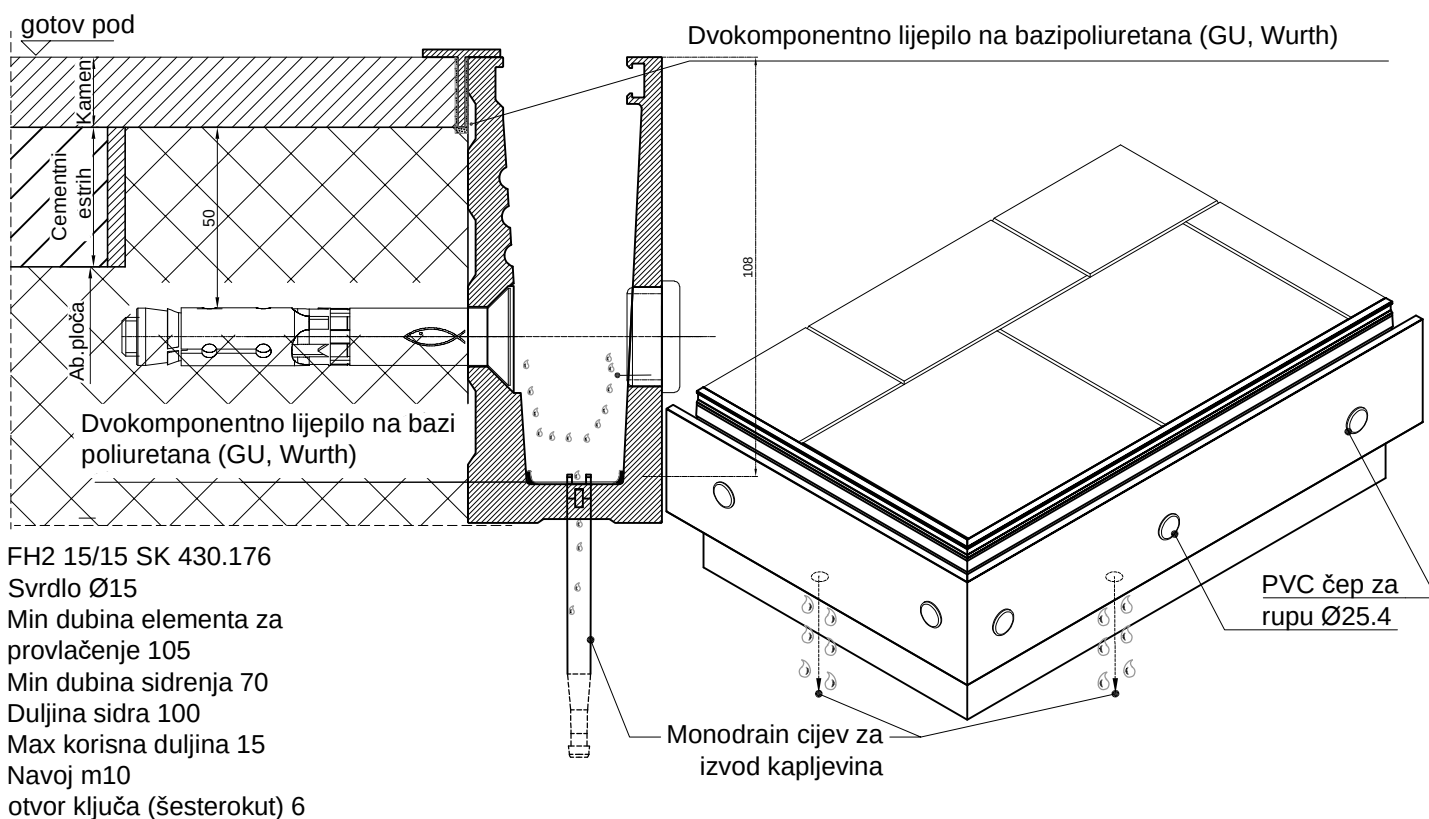
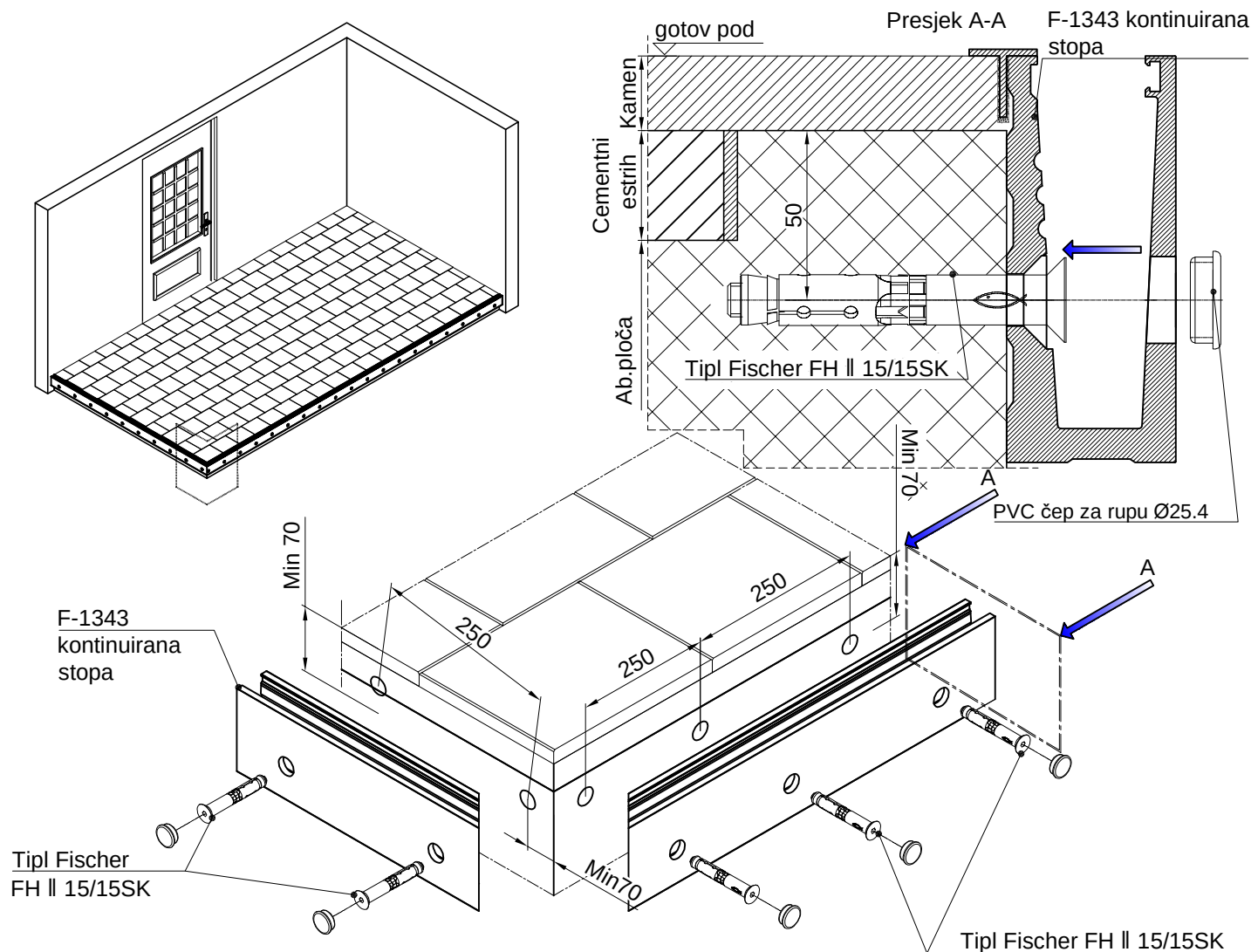
FH2 15/15 SK 430.176
 Svrdlo Ø15
 Min dubina elementa za provlačenje 105
 Min dubina sidrenja 70
 Duljina sidra 100
 Max korisna duljina 15
 Navoj m10
 otvor ključa (šesterokut) 6

svrdlo 15 mm min. dubina
 bušenja za izravno
 pričvršćivanje stopa

4. Prikaz montaže kontinuirane stope F-1343

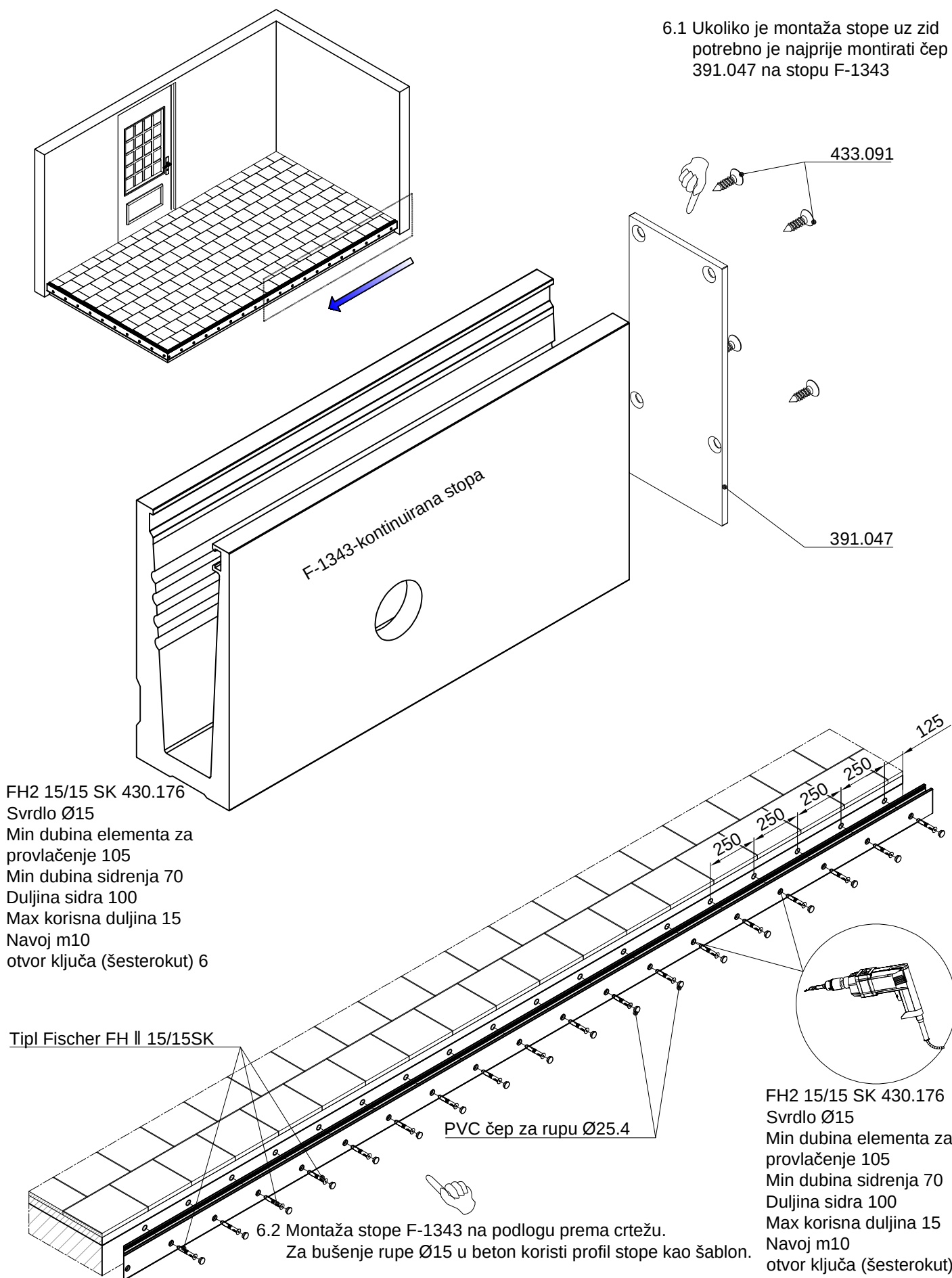


5. Prikaz montaže kontinuirane stope F-1343 pod kutom 90°

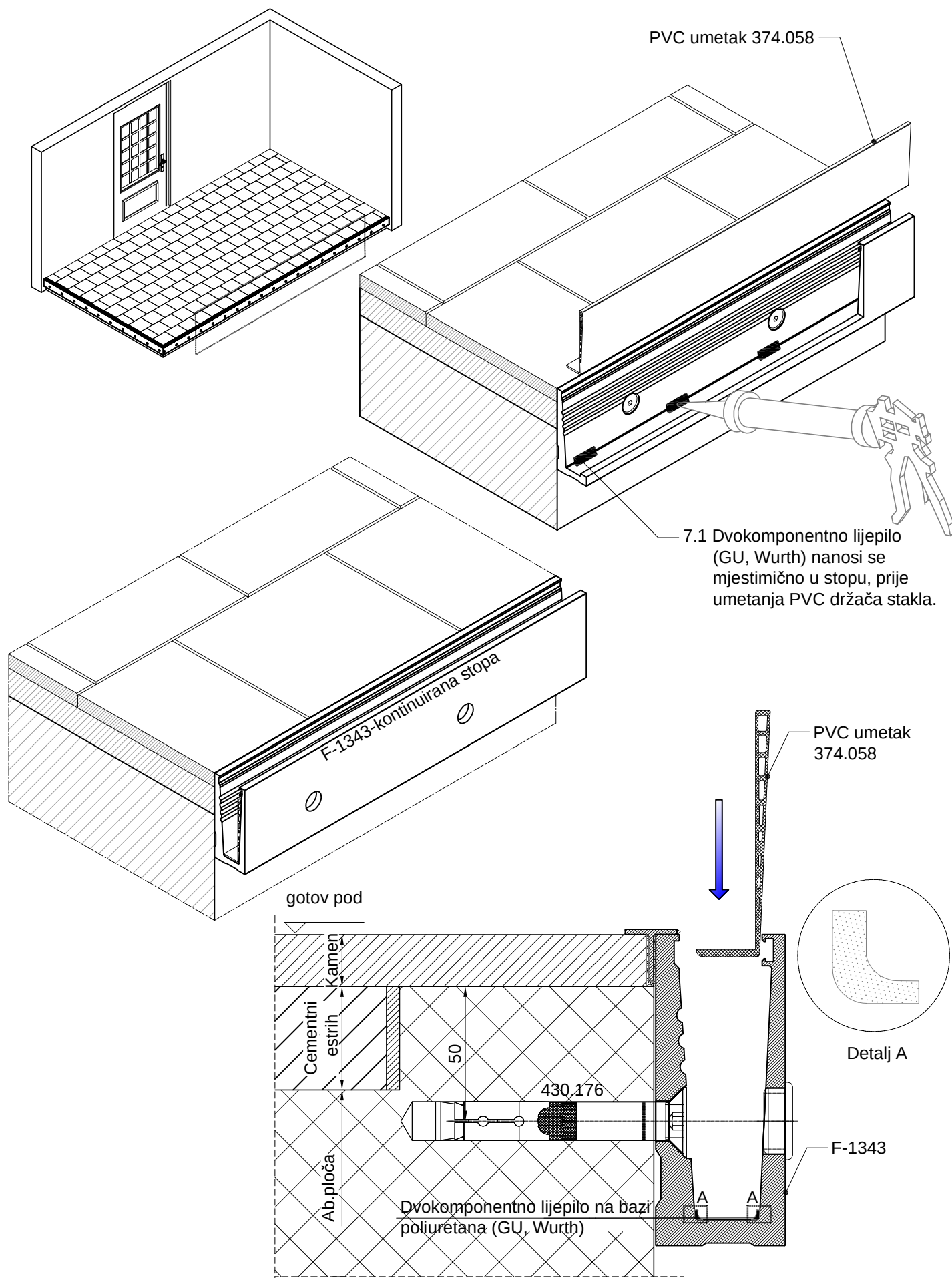


6. Prikaz montaže kontinuirane stope F-1343

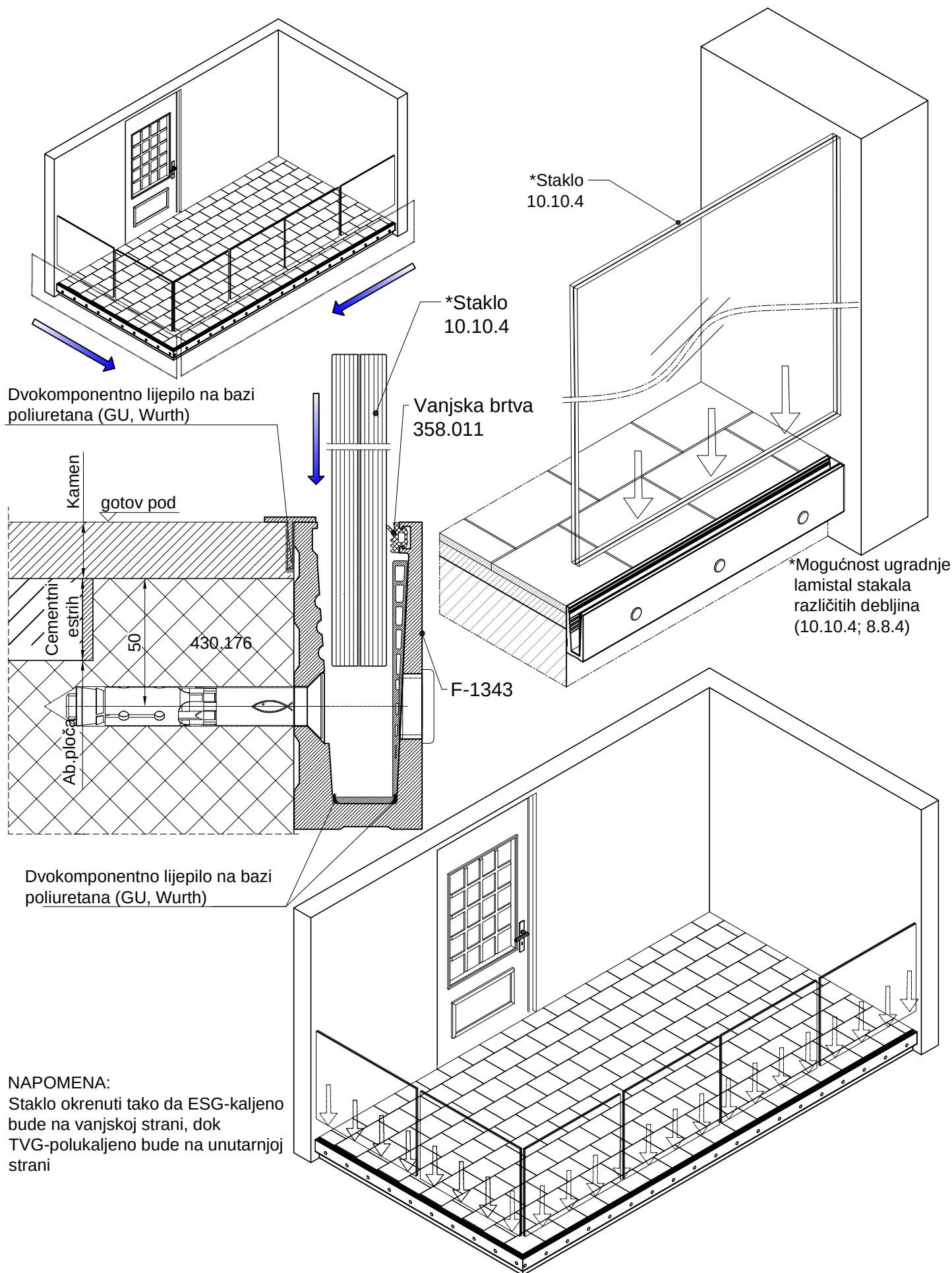
6.1 Ukoliko je montaža stope uz zid potrebno je najprije montirati čep 391.047 na stopu F-1343



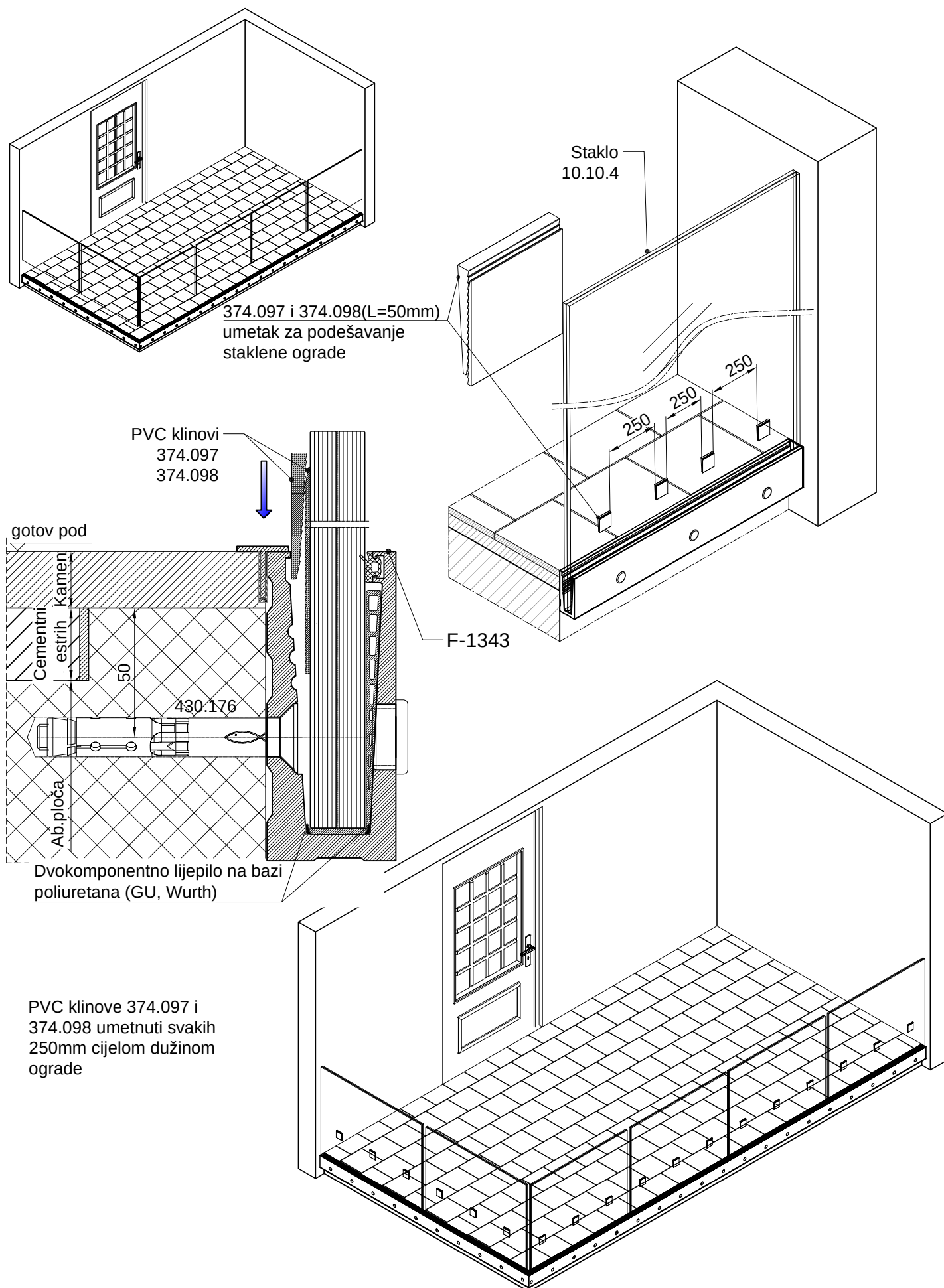
7. Prikaz montaže PVC umetka 374.058 za kontinuiranu vodilicu F-1343



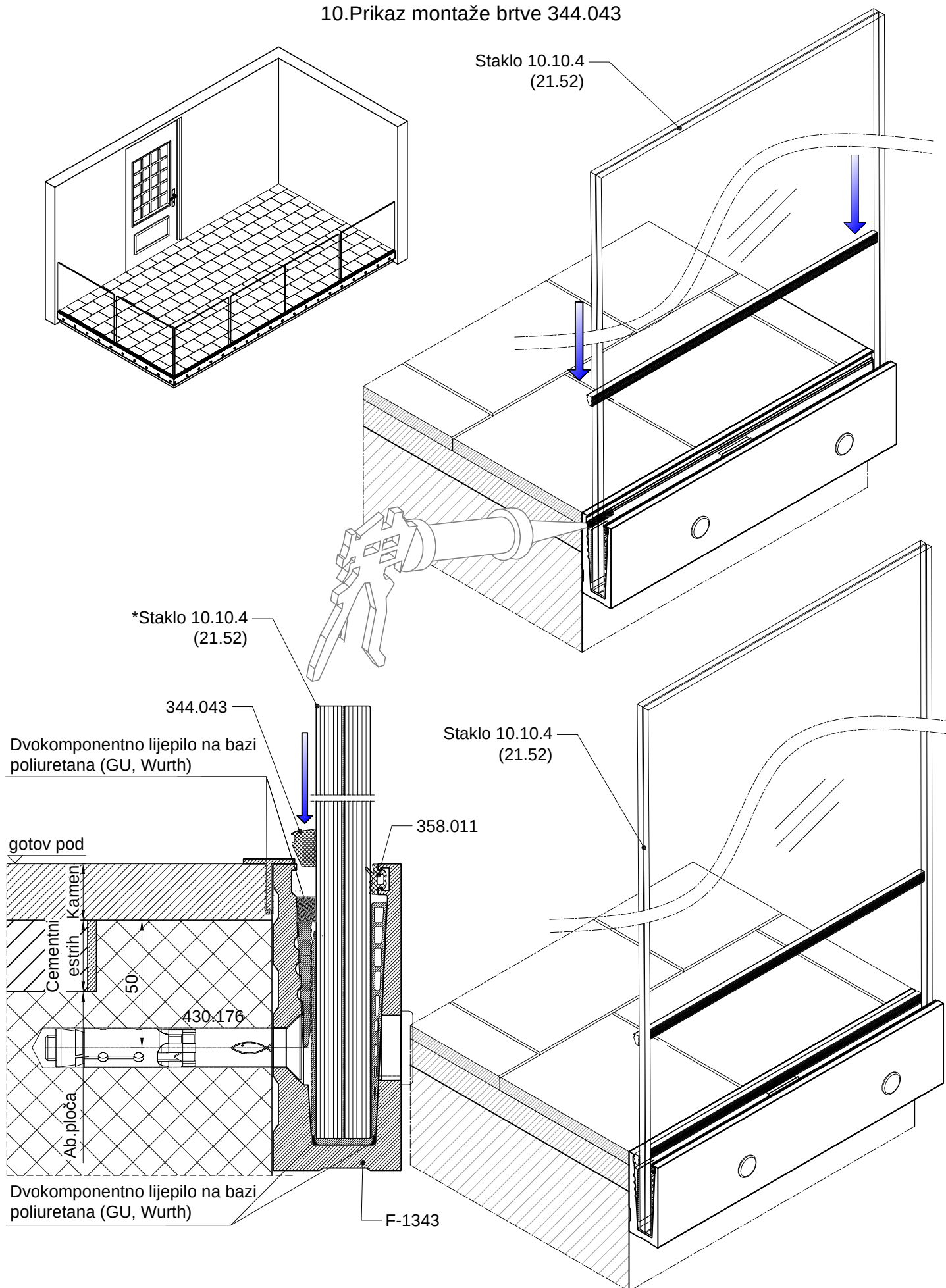
8. Prikaz montaže stakla



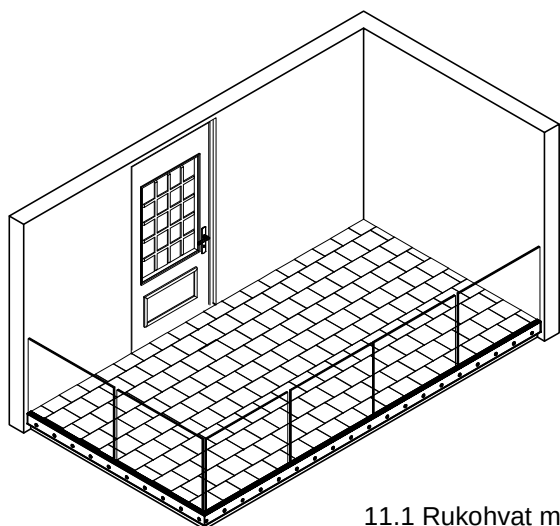
9. Prikaz montaže PVC klinova 374.097 i 374.098



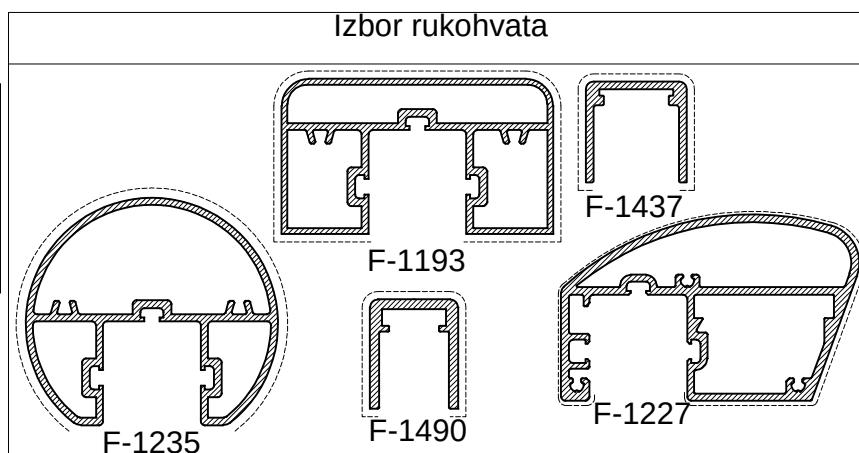
10. Prikaz montaže brtve 344.043



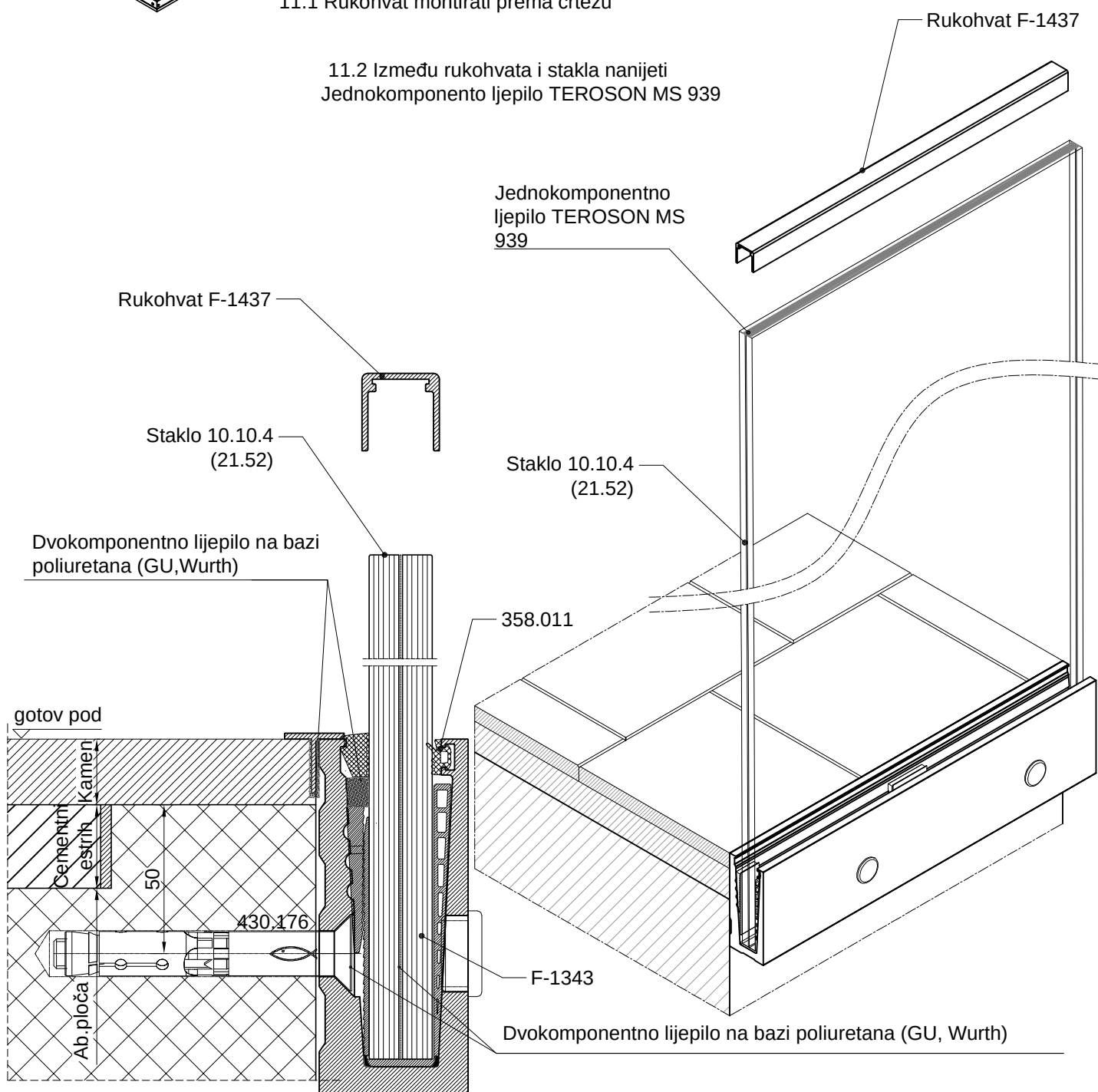
11. Prikaz montaže rukohvata



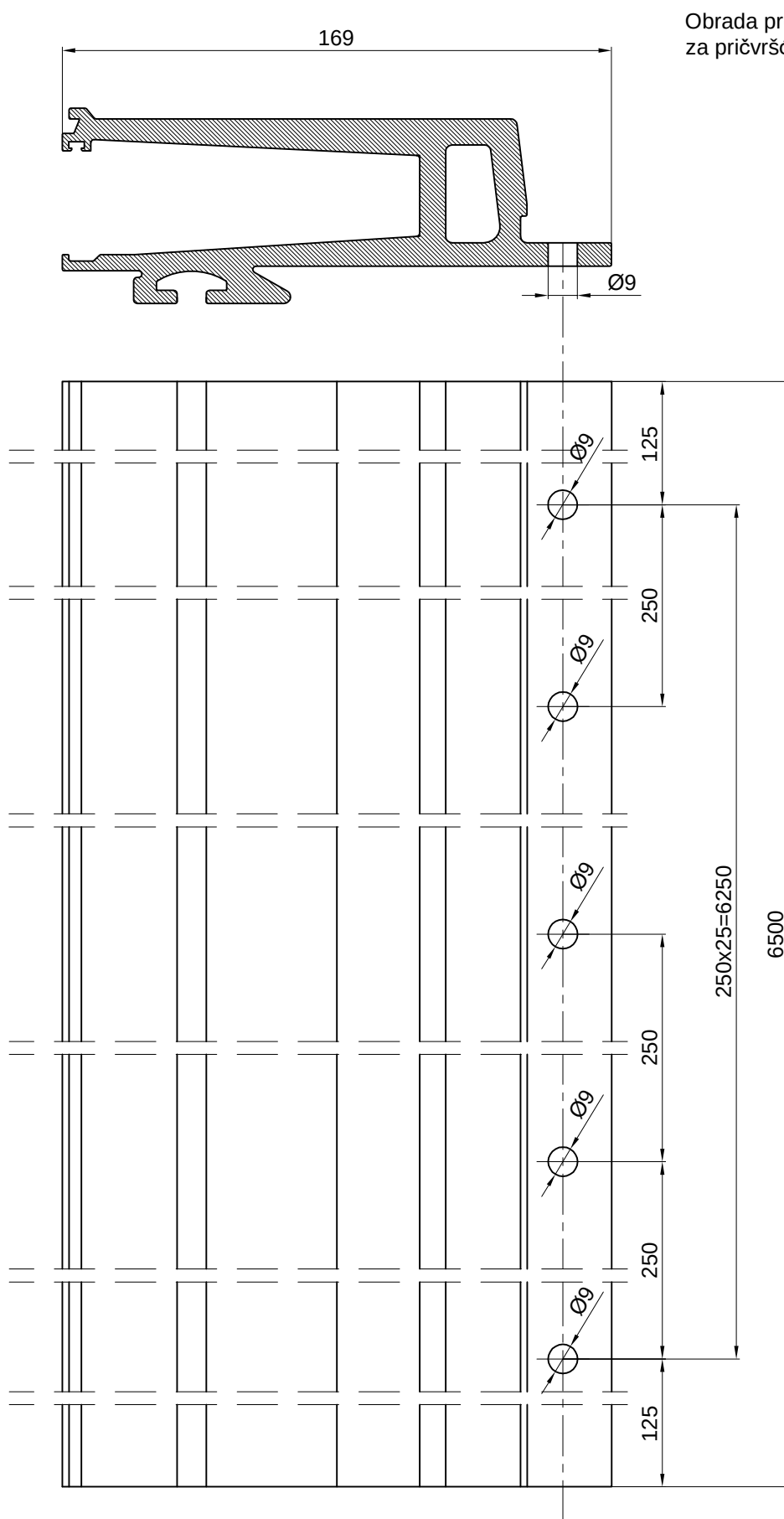
11.1 Rukohvat montirati prema crtežu



11.2 Između rukohvata i stakla nanijeti
Jednokomponentno ljepilo TEROSON MS 939

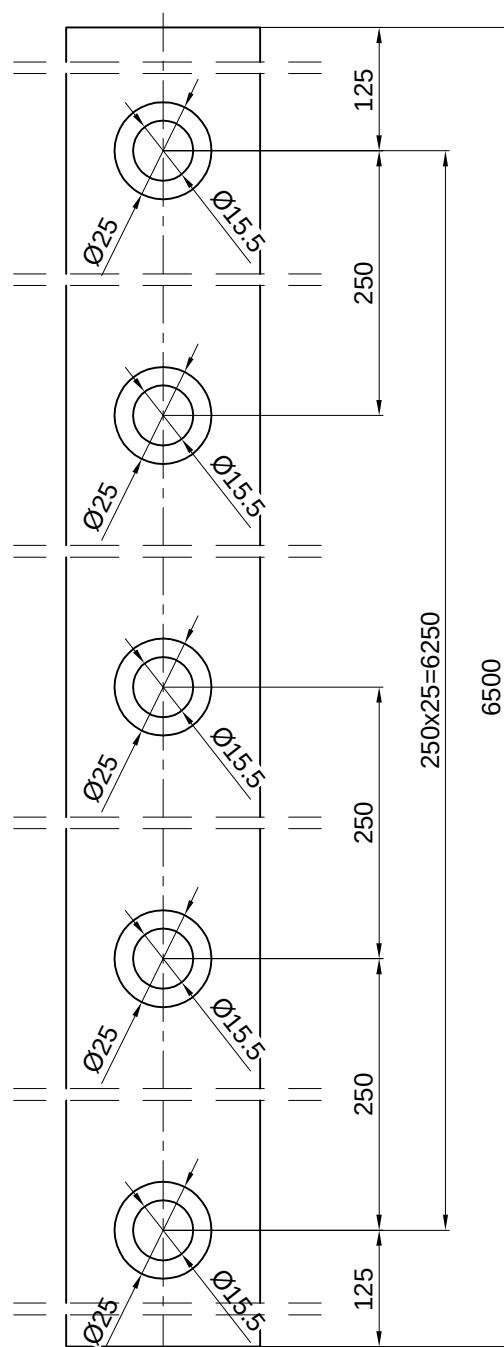
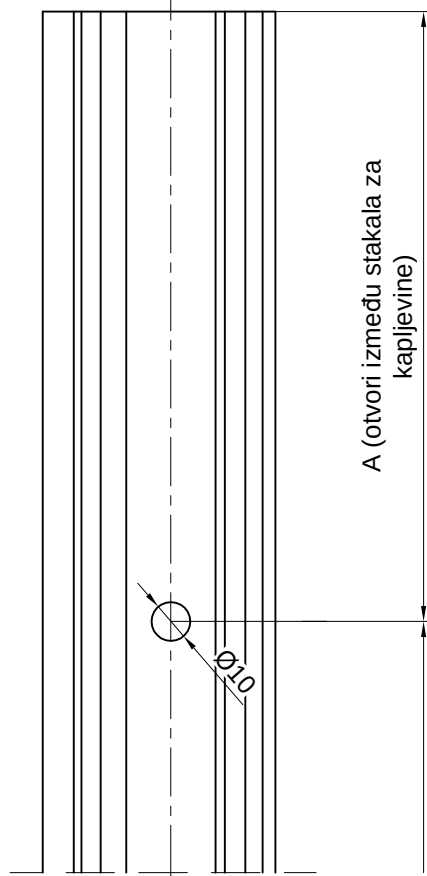
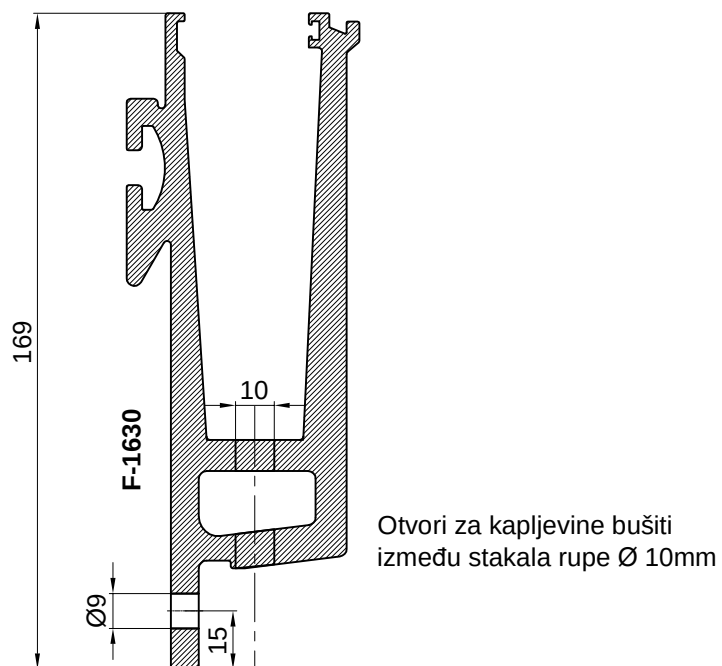
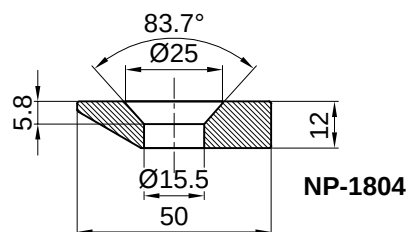
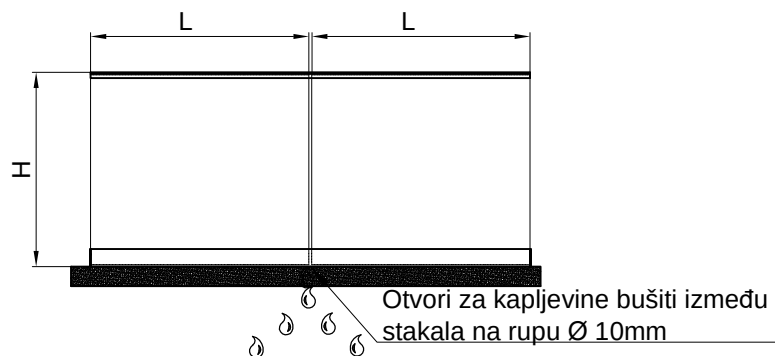


1.Obrada profila F-1630

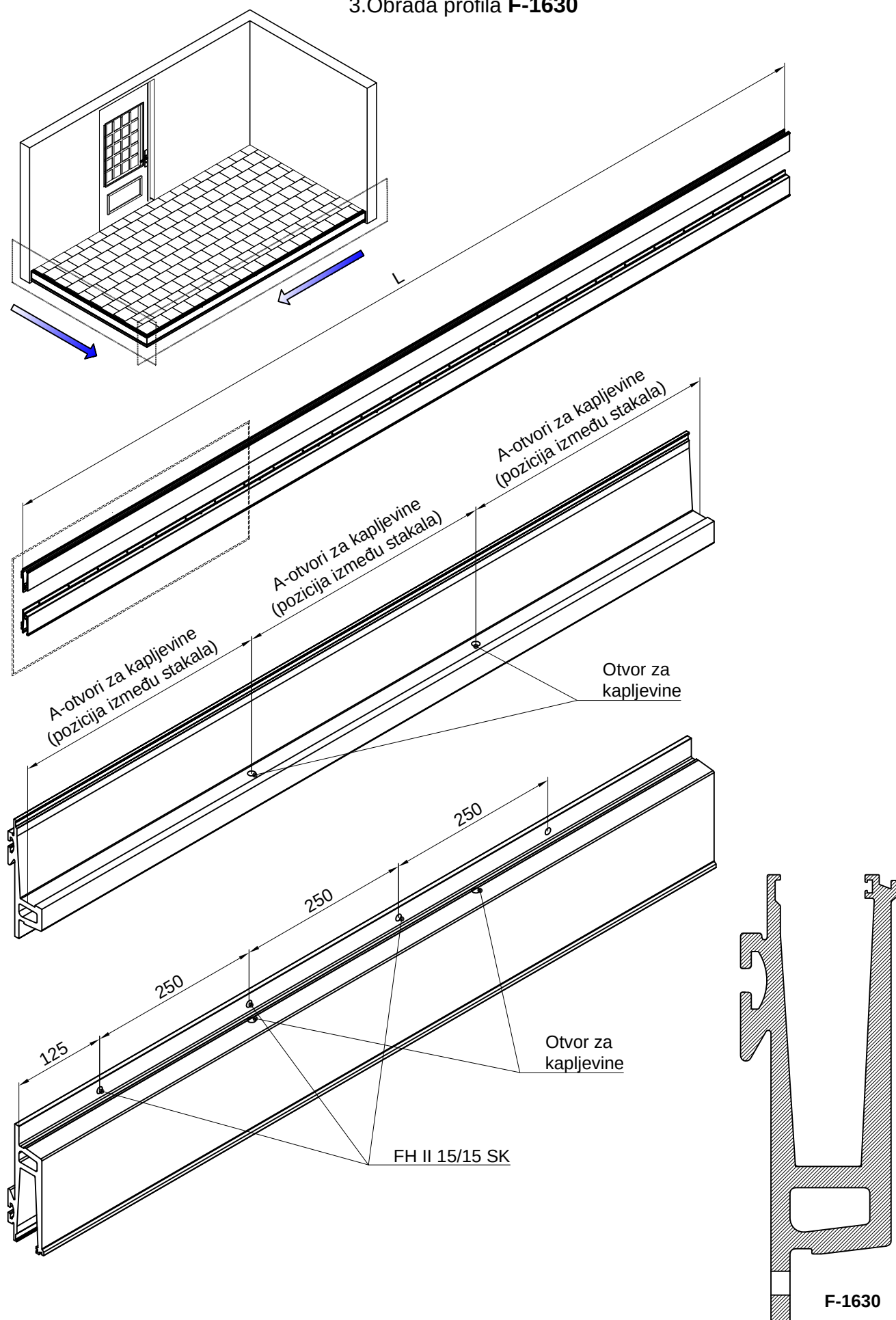


Obrada profila F-1630
za pričvršćivanje.

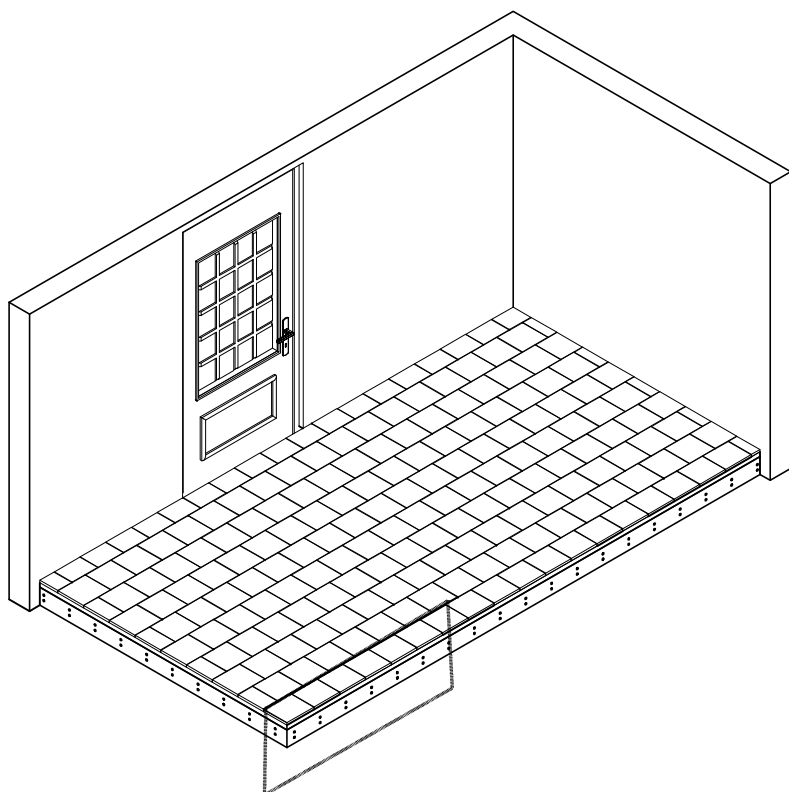
2.Obrada profila F-1630 i NP-1804



3.Obrada profila F-1630

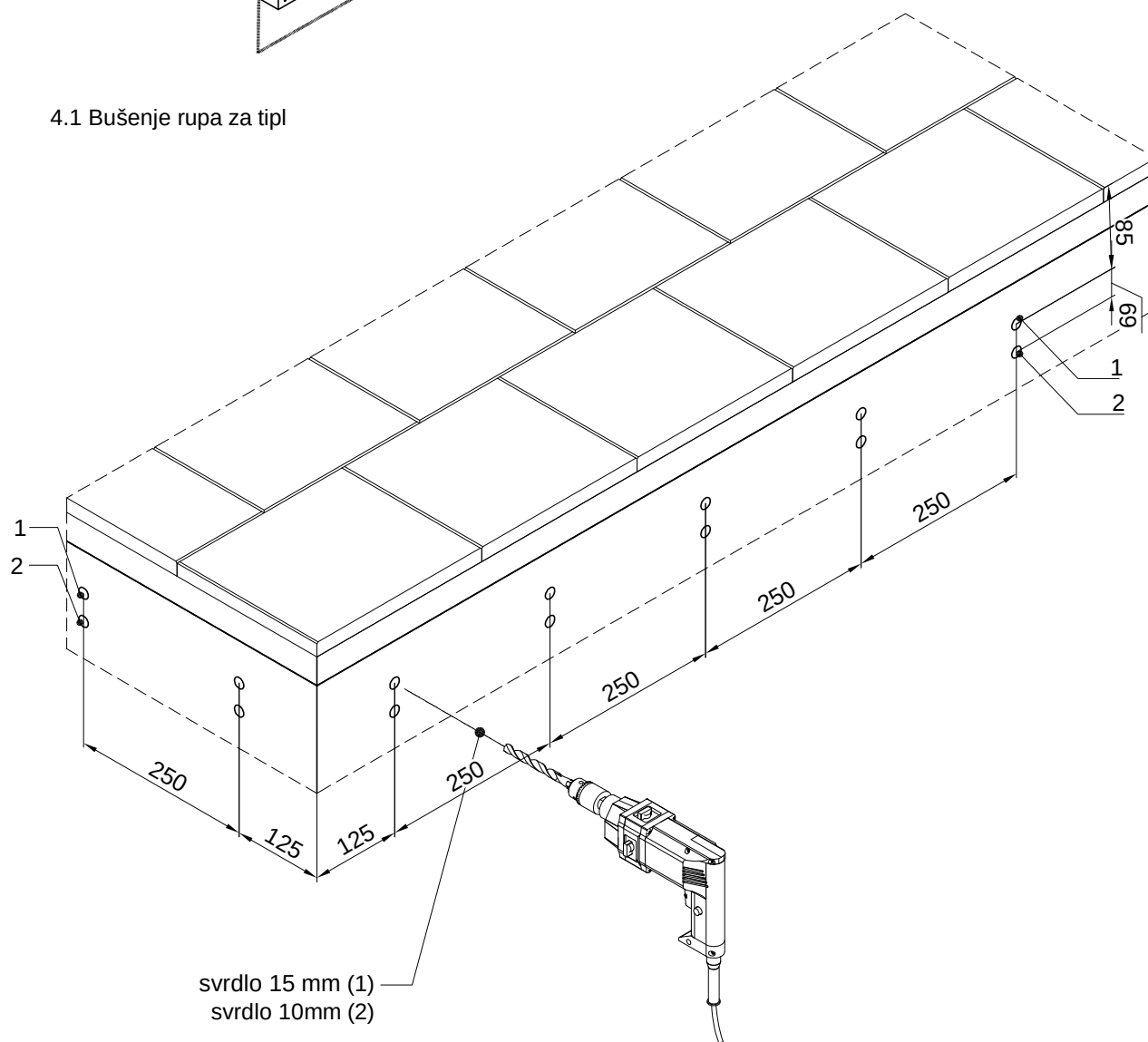


4. Bušenje rupa za pričvršćavanje stopa F-1630

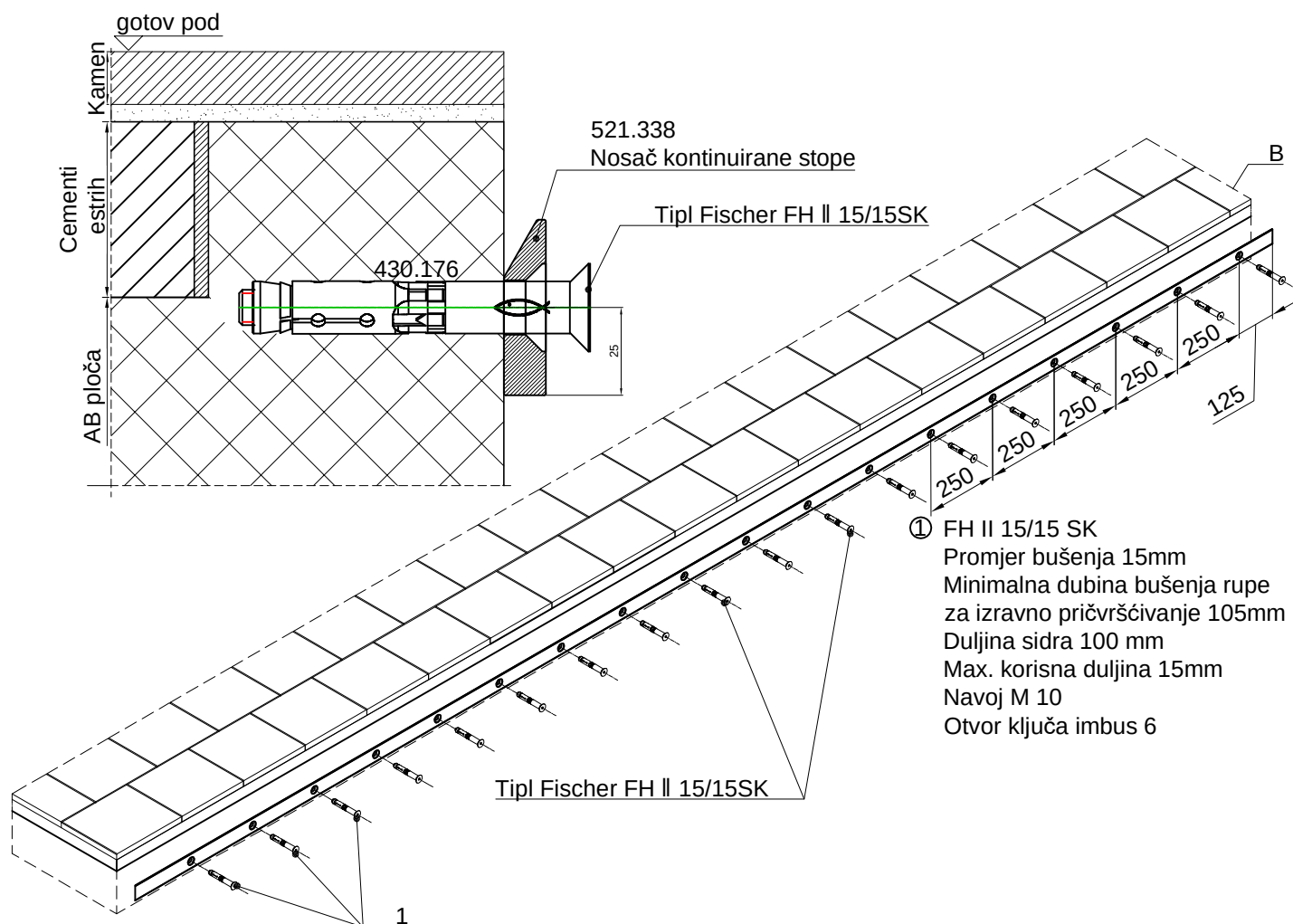
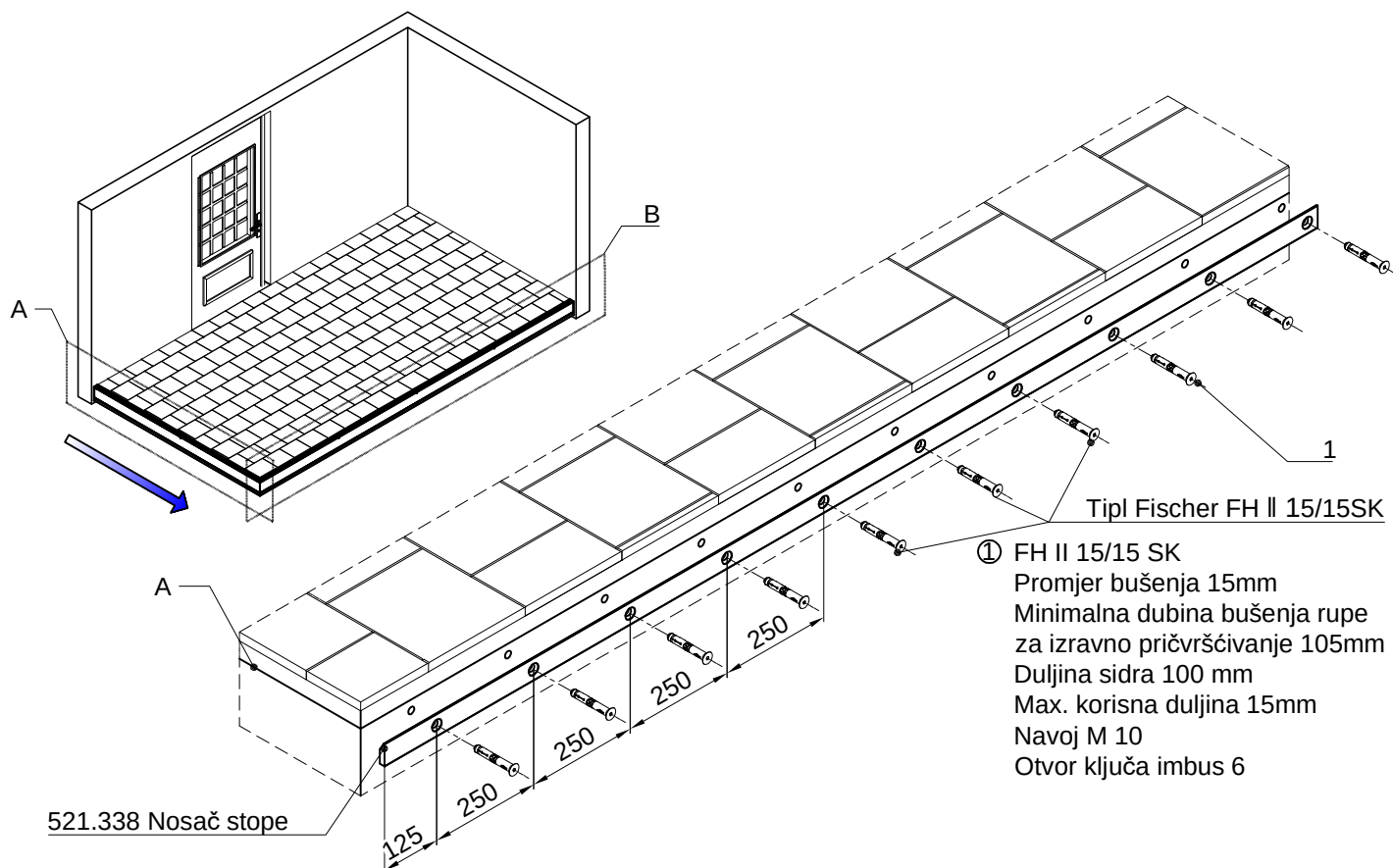


- ① FH II 15/15 SK
 Promjer bušenja 15mm
 Minimalna dubina bušenja rupe za izravno pričvršćivanje 105mm
 Duljina sidra 100 mm
 Max. korisna duljina 15mm
 Navoj M 10
 Otvor ključa imbus 6
- ② RG M 8x110
 Dubina ankerisanja 80 mm
 Promjer bušenja 10
 Malterska patrona RM 8
 Min. dubina ankerisanja 80
 Min. dubina bušenja 80
 Promjer bušenja 10

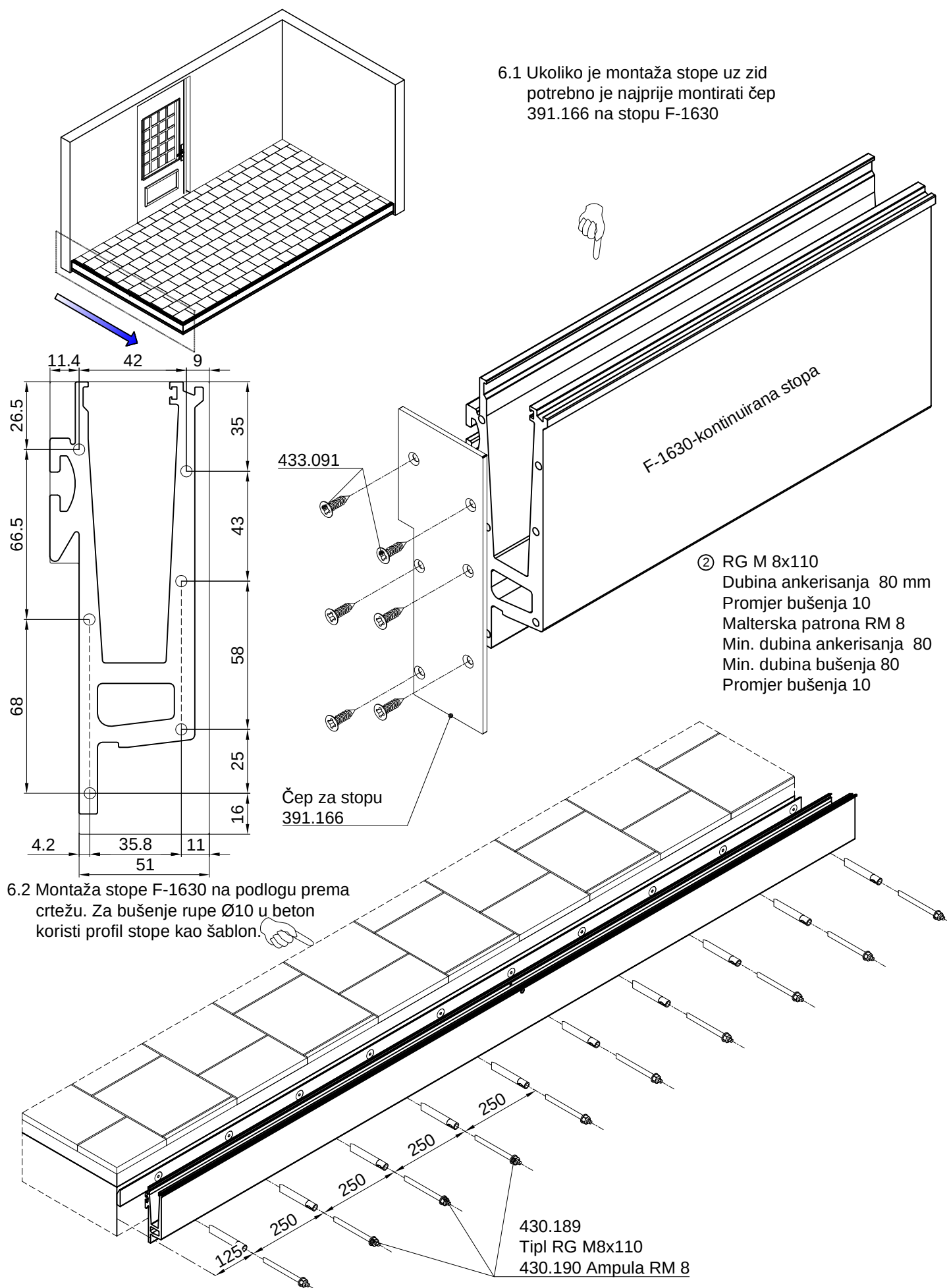
4.1 Bušenje rupa za tipl



5. Prikaz montaže nosača (NP-1804;391.083) za kontinuiranu stopu F-1630

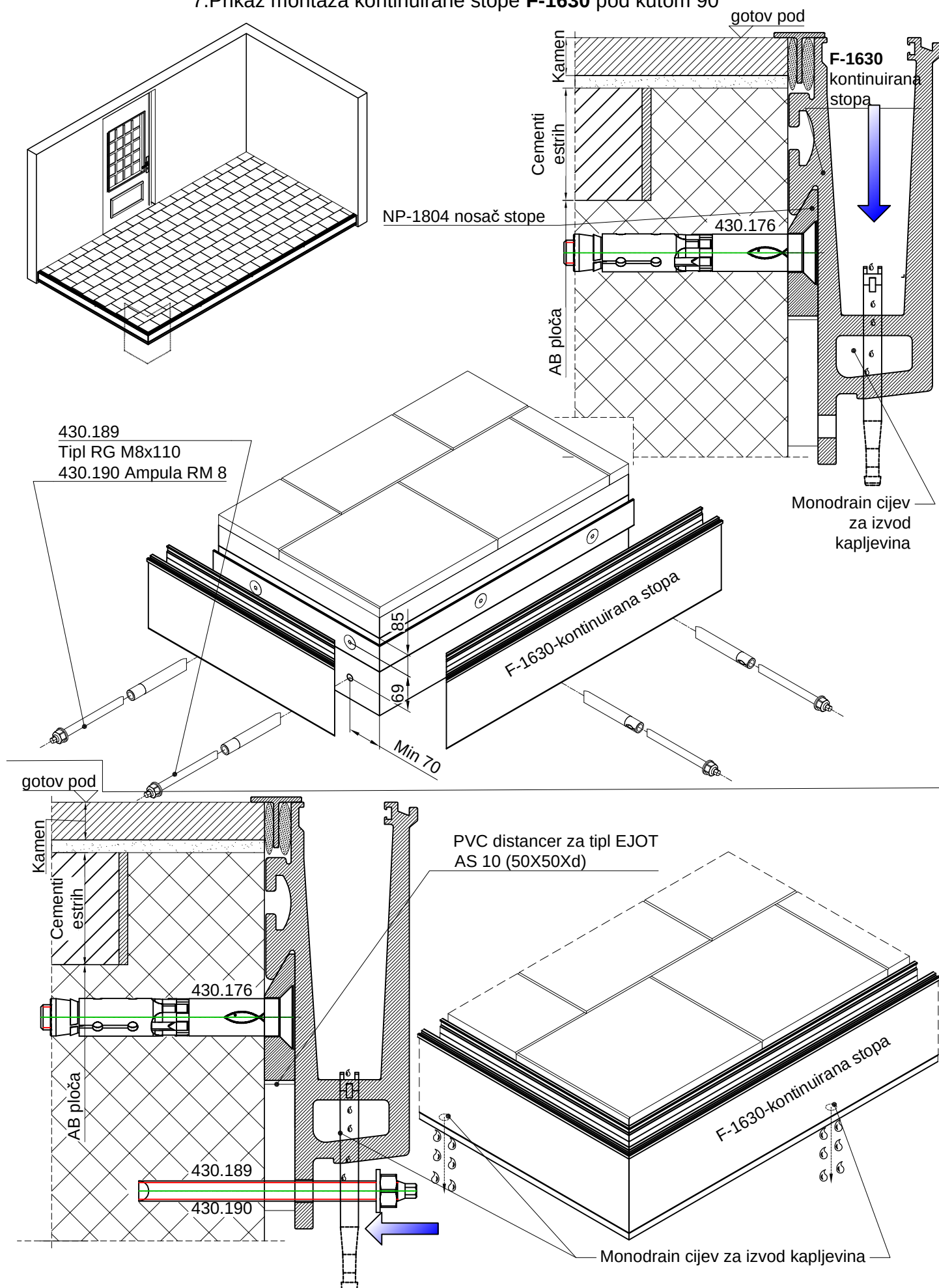


6. Prikaz montaže kontinuirane stope F-1630

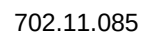


6.2 Montaža stope F-1630 na podlogu prema crtežu. Za bušenje rupe Ø10 u beton koristi profil stope kao šablon.

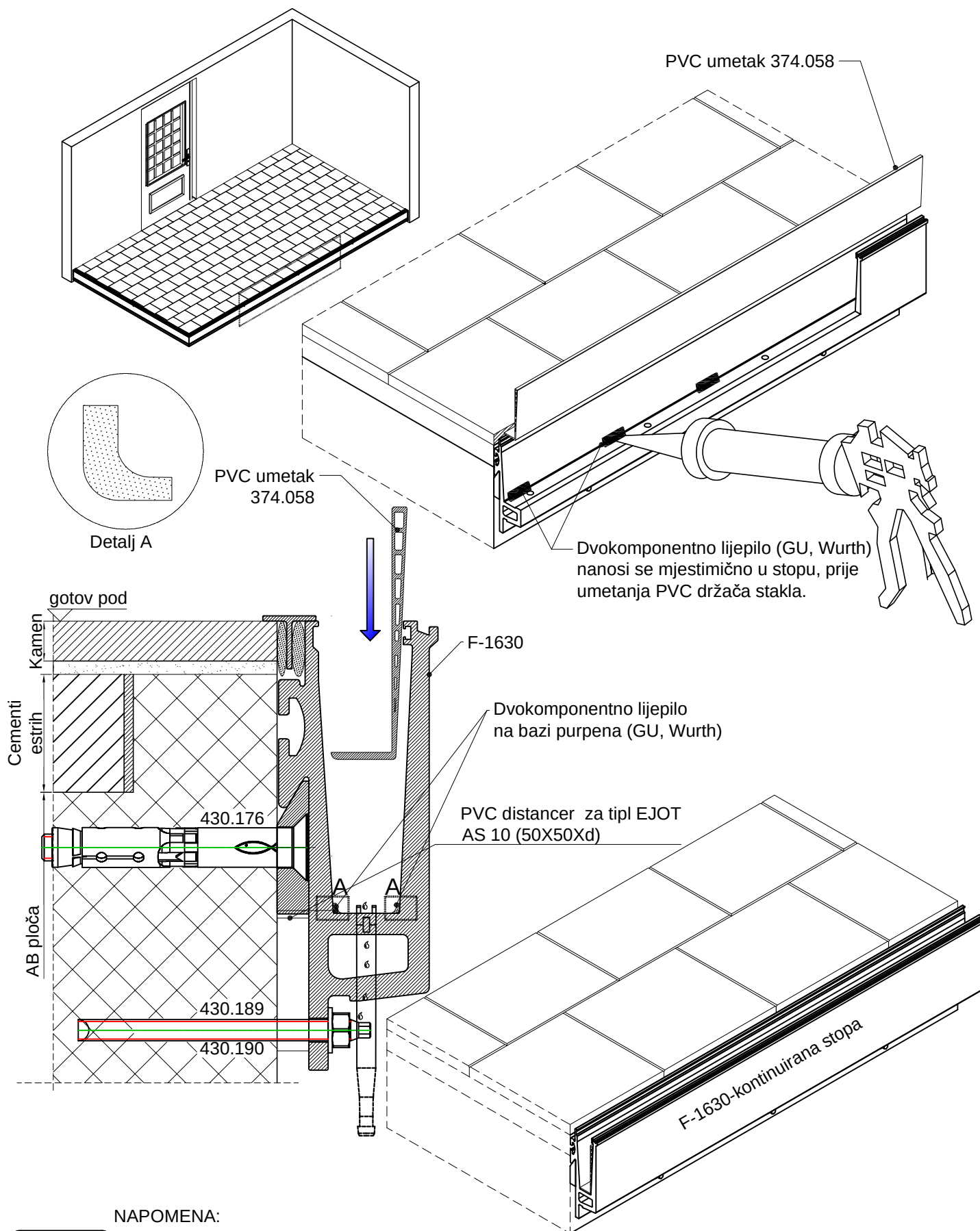
7. Prikaz montaže kontinuirane stope F-1630 pod kutom 90°



8.1 Ukoliko je montaža stope uz zid potrebno je najprije montirati čep 391.166 na stopu F-1630



9. Prikaz montaže PVC umetka 374.058 za kontinuiranu stopu F-1630

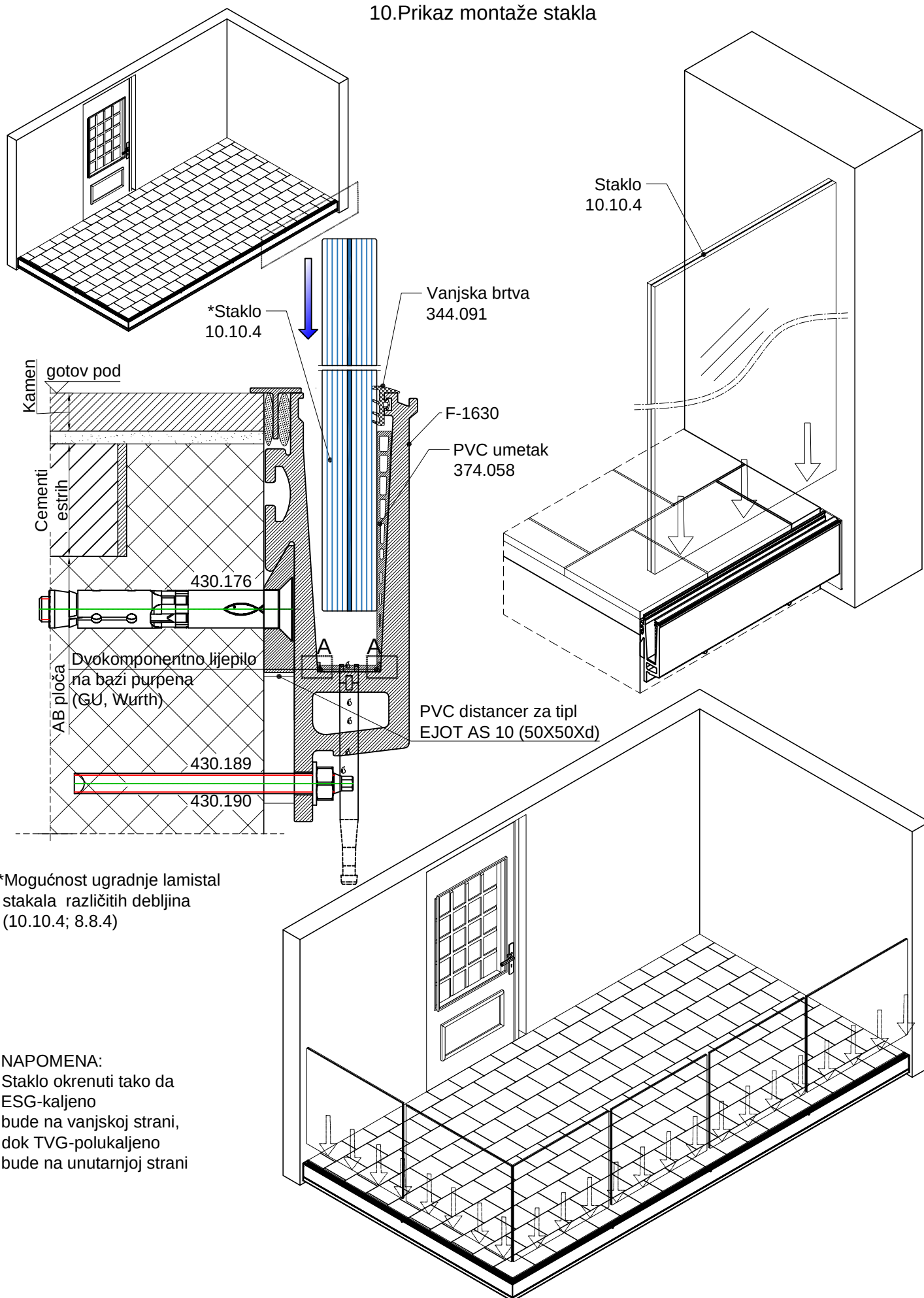


NAPOMENA:



Prije umetanja PVC prihvatnika stakla 374.058, potrebno je nanijeti dvokomponentno lijepilo (GU, Wurth) u aluminijsku stopu F-1630, u dužini od cca 50mm, svakih cca. 1000 mm, na ovaj način smanjujemo pomak PVC prihvatika u aluminijskoj stopi F-1630.

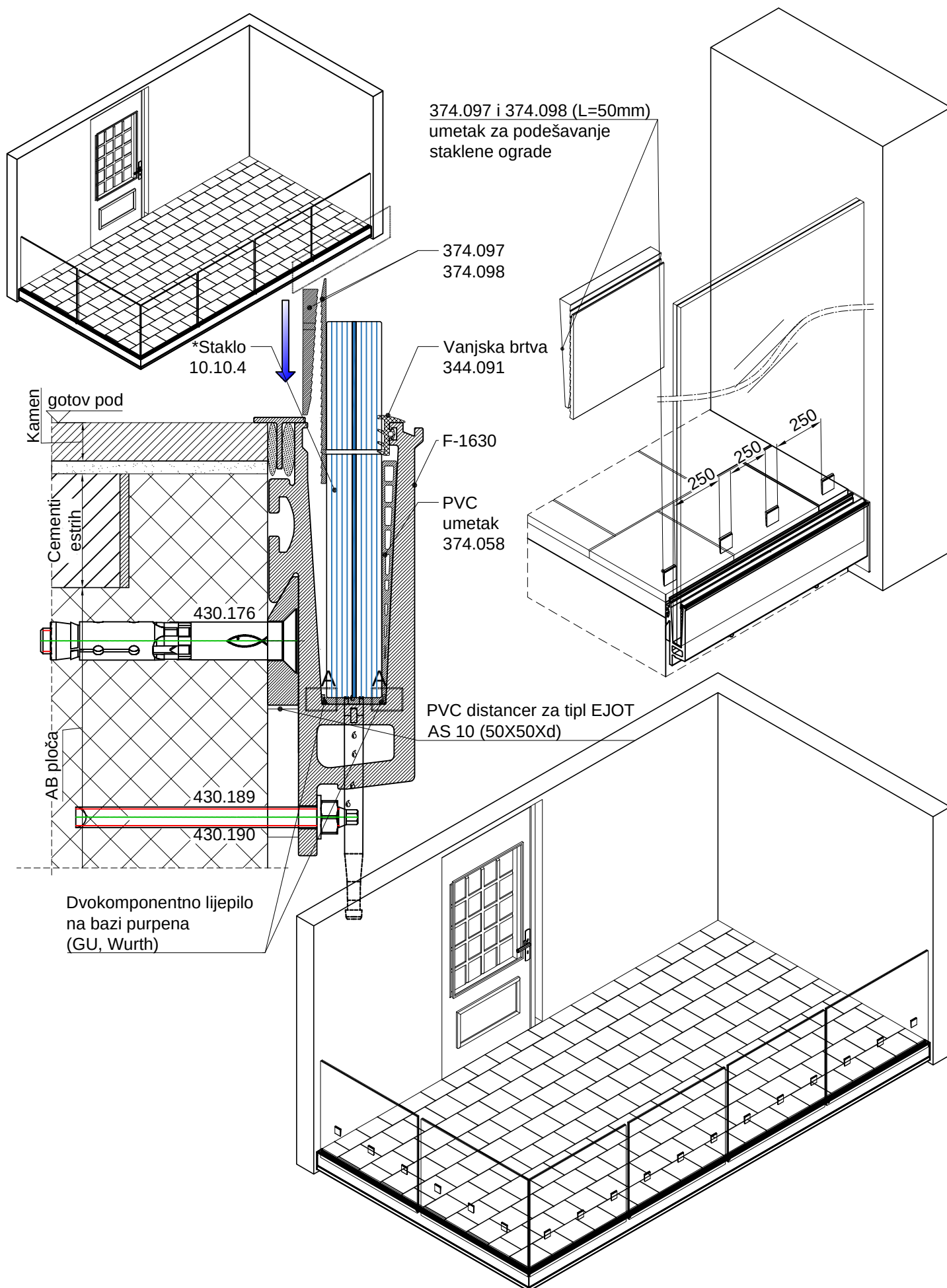
10. Prikaz montaže stakla



*Mogućnost ugradnje lamistal stakala različitih debljina (10.10.4; 8.8.4)

NAPOMENA:
Staklo okrenuti tako da
ESG-kaljeno
bude na vanjskoj strani,
dok TVG-polukaljeno
bude na unutarnjoj strani

11. Prikaz montaže PVC klinova 374.097 i 374.098

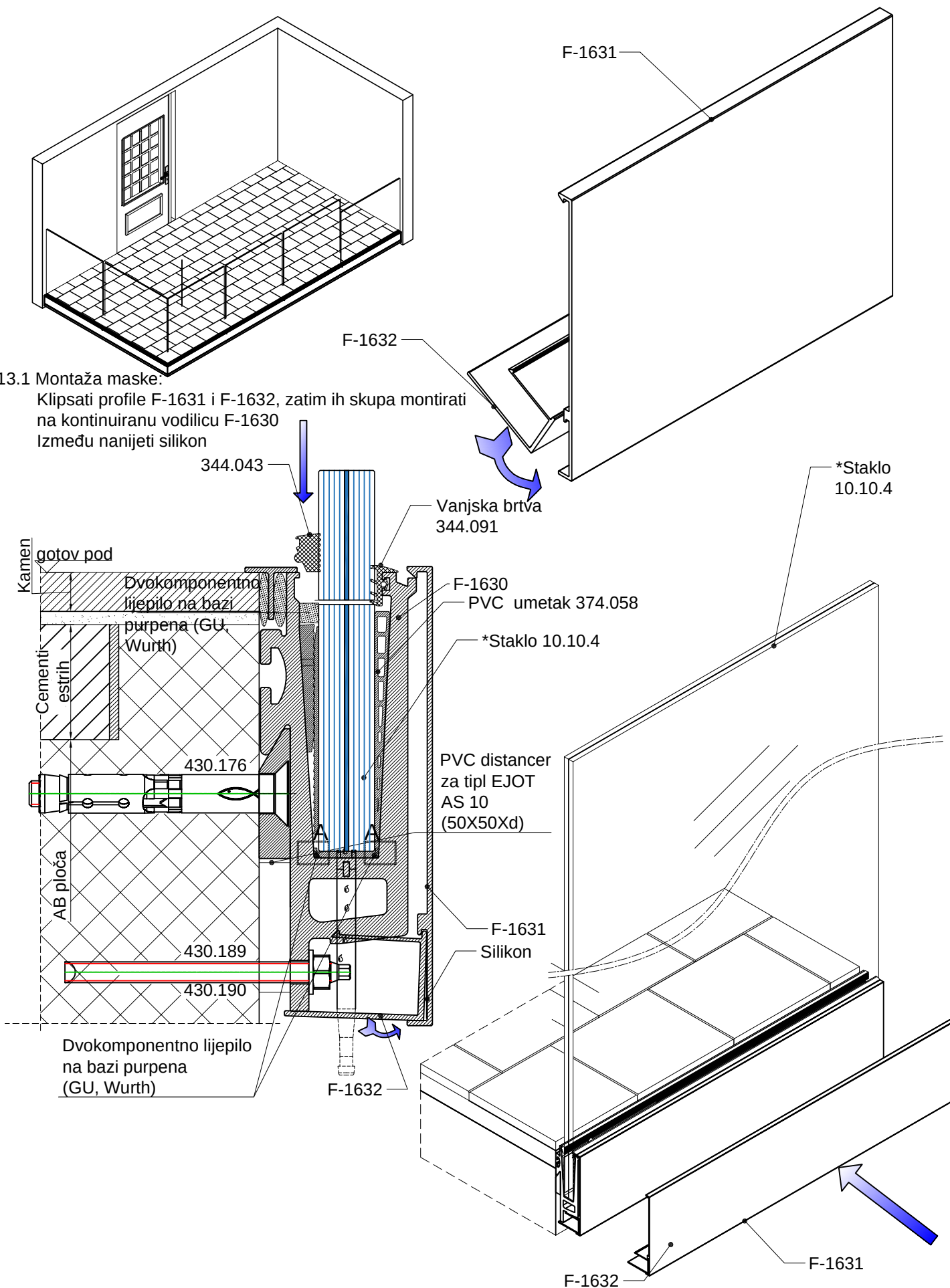


702.11.089

13. Prikaz montaže maske F-1631 i F-1632

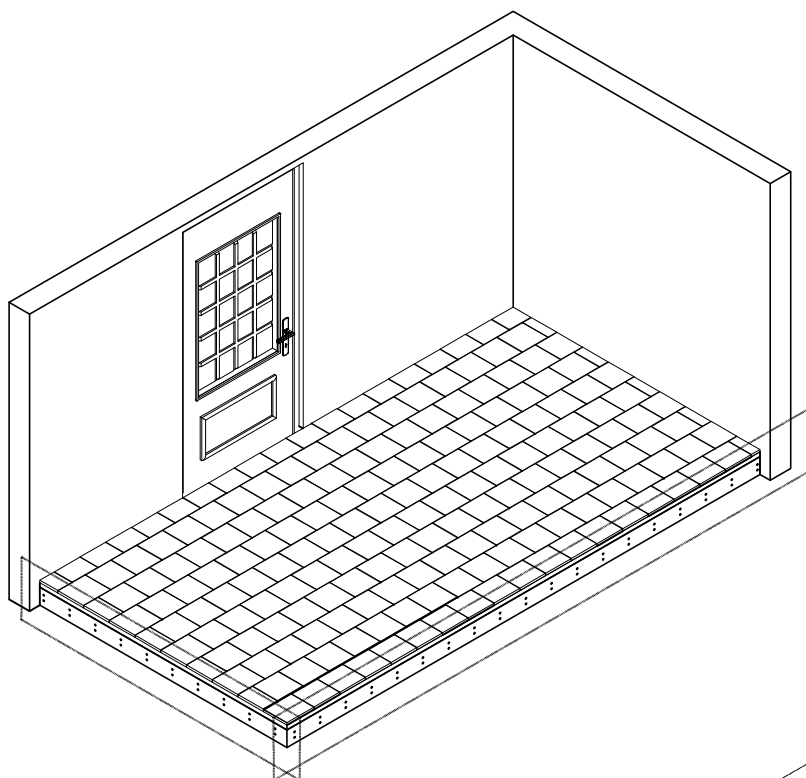
13.1 Montaža maske:

Klipsati profile F-1631 i F-1632, zatim ih skupa montirati na kontinuiranu vodilicu F-1630 između nanijeti silikon



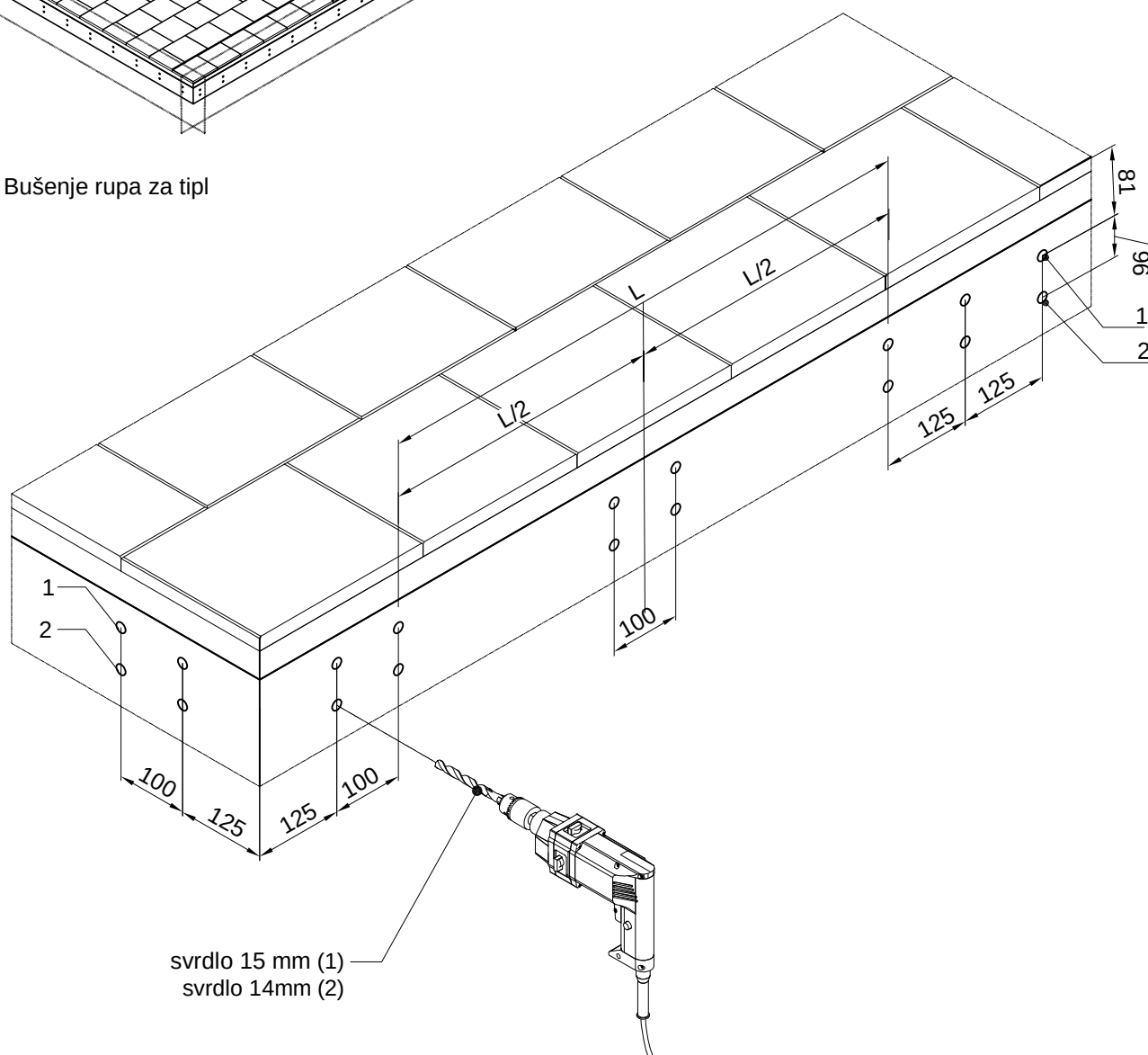
702.11.091

1. Bušenje rupa za pričvršćavanje stopa NP-1805

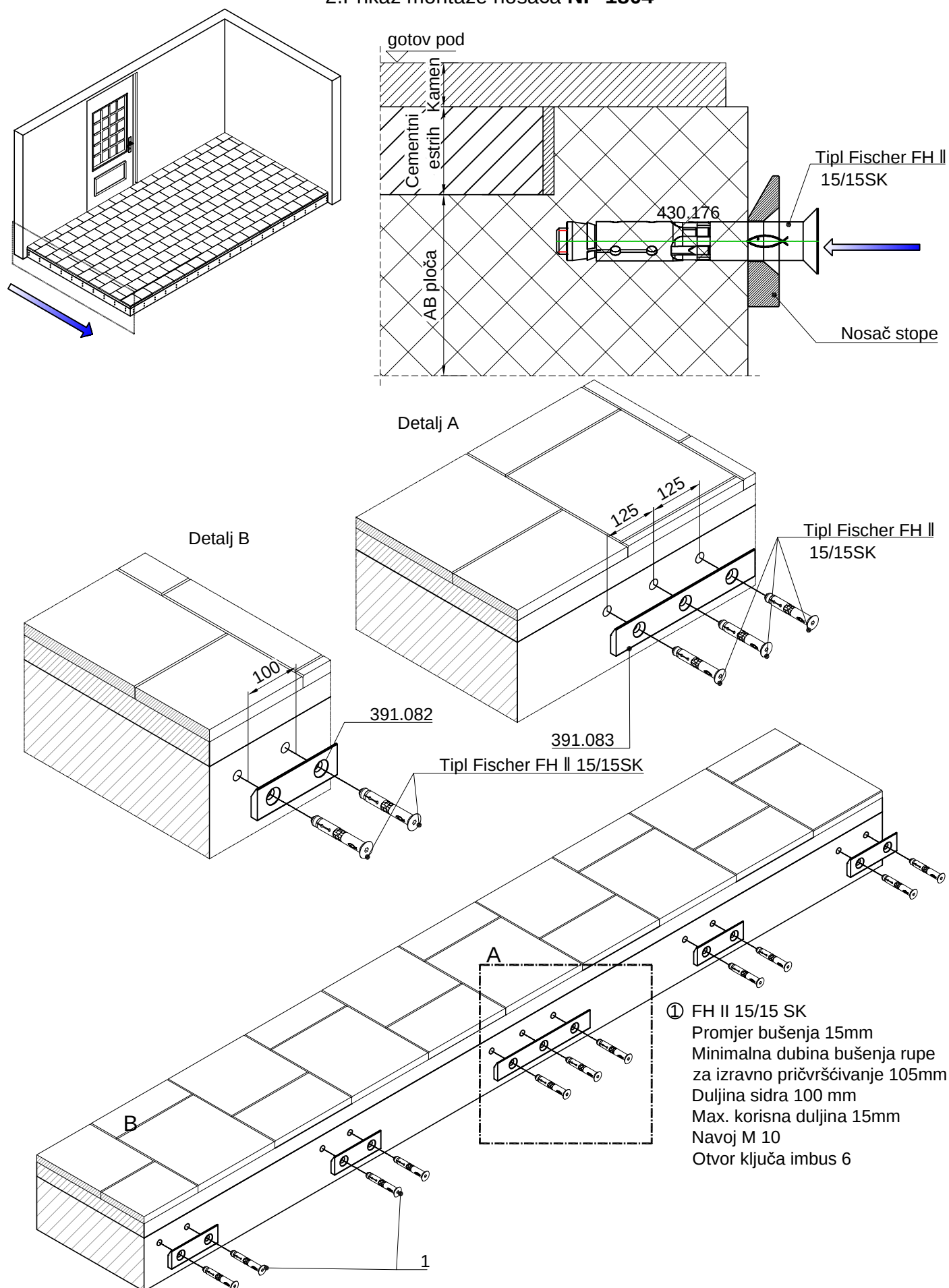


- ① FH II 15/15 SK
Promjer bušenja 15mm
Minimalna dubina bušenja rupe za izravno pričvršćivanje 105mm
Duljina sidra 100 mm
Max. korisna duljina 15mm
Navoj M 10
Otvor ključa imbus 6
- ② RG M 12x160 430.177
Dubina ankerisanja 75-110 mm
Promjer bušenja 14
Malterska patrona RM 12 430.178
Min. dubina ankerisanja 110
Min. dubina bušenja 110
Promjer bušenja 14

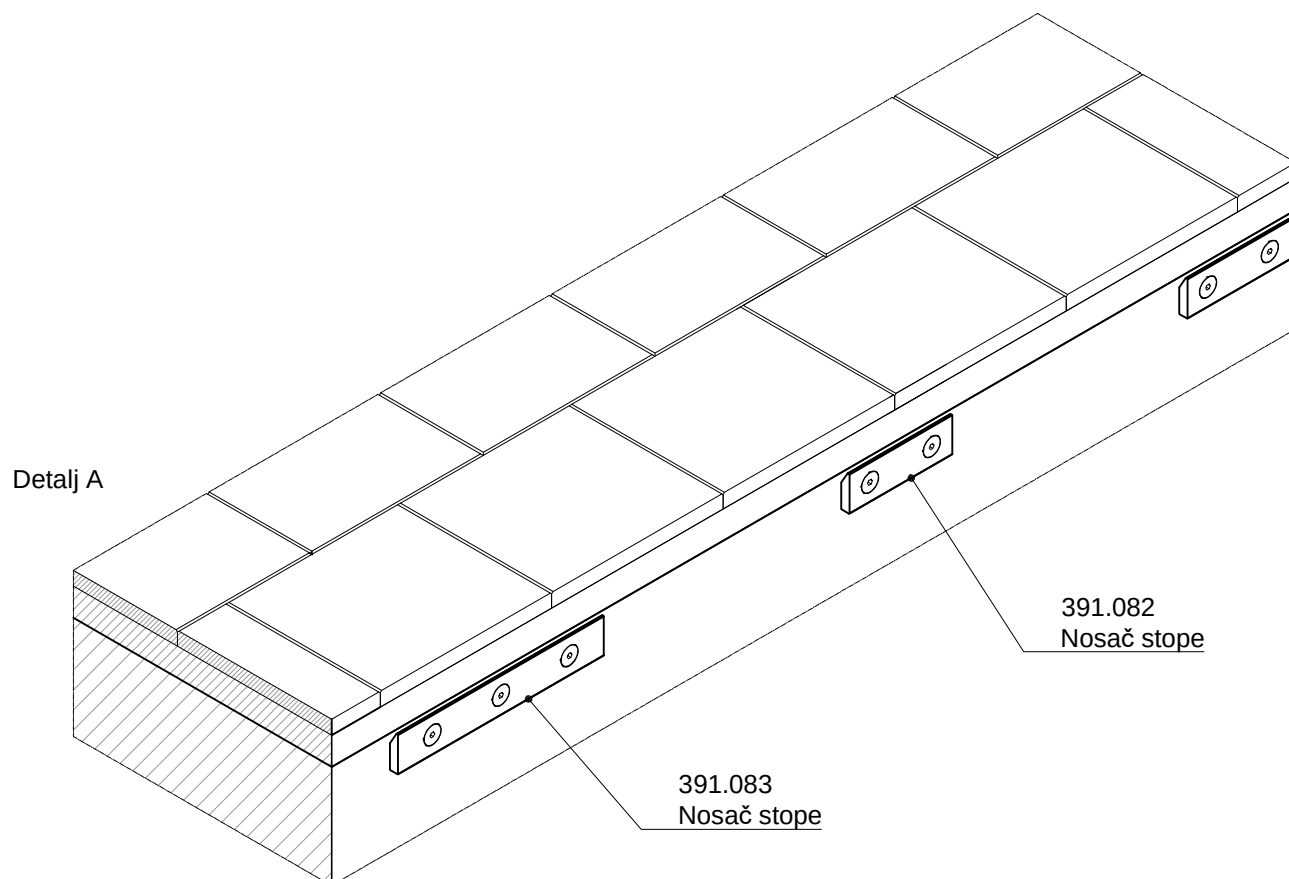
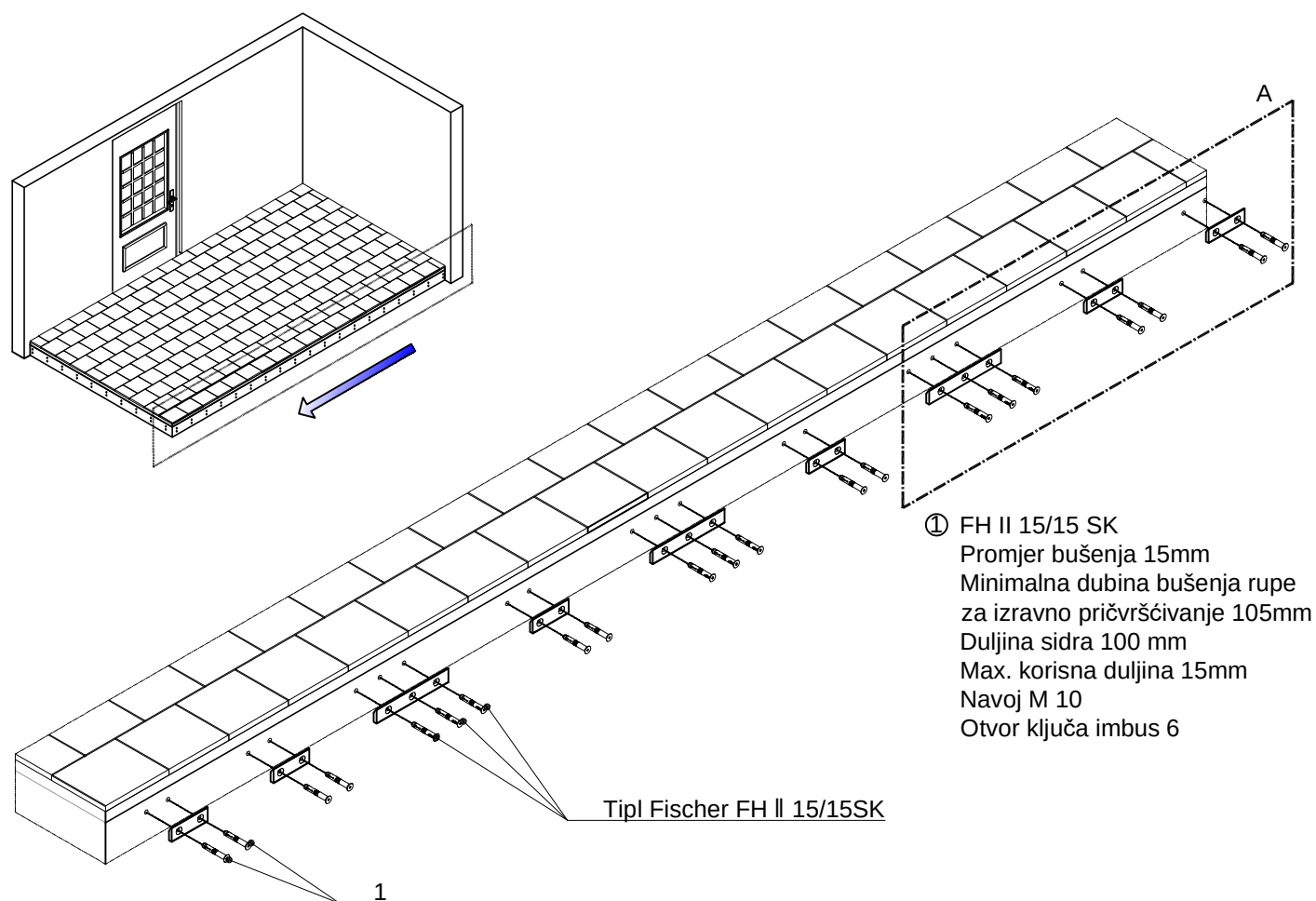
1.1 Bušenje rupa za tipl



2. Prikaz montaže nosača NP-1804

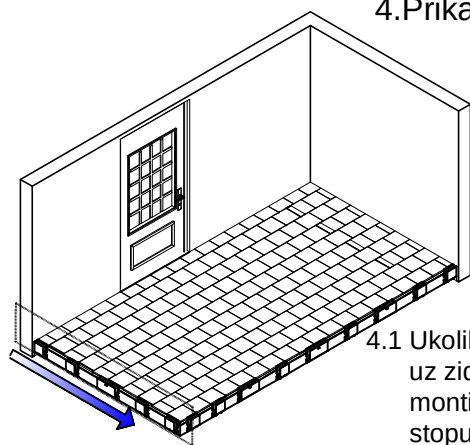


3. Prikaz montaže nosača NP-1804

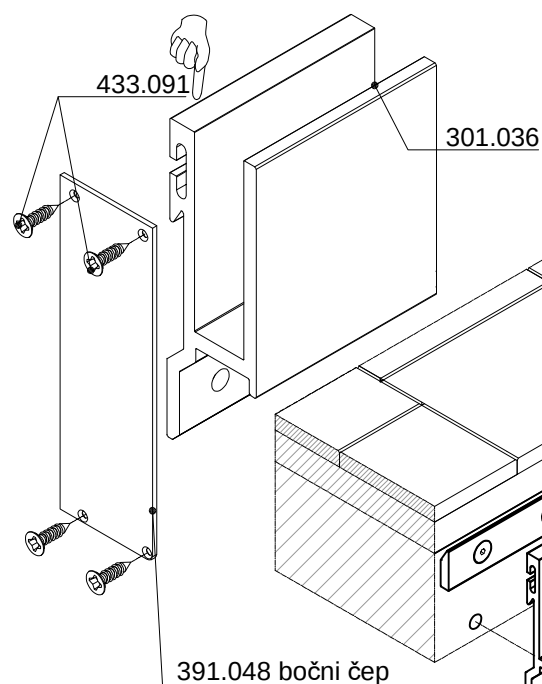
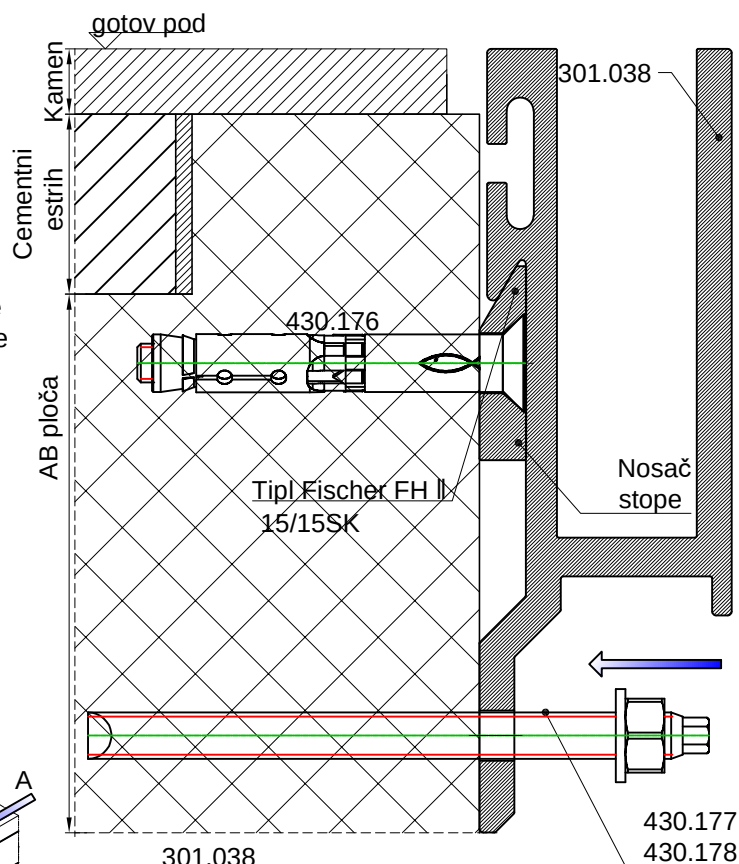


4. Prikaz montaže stope NP-1805 301.035; 301.038...

Presjek A-A

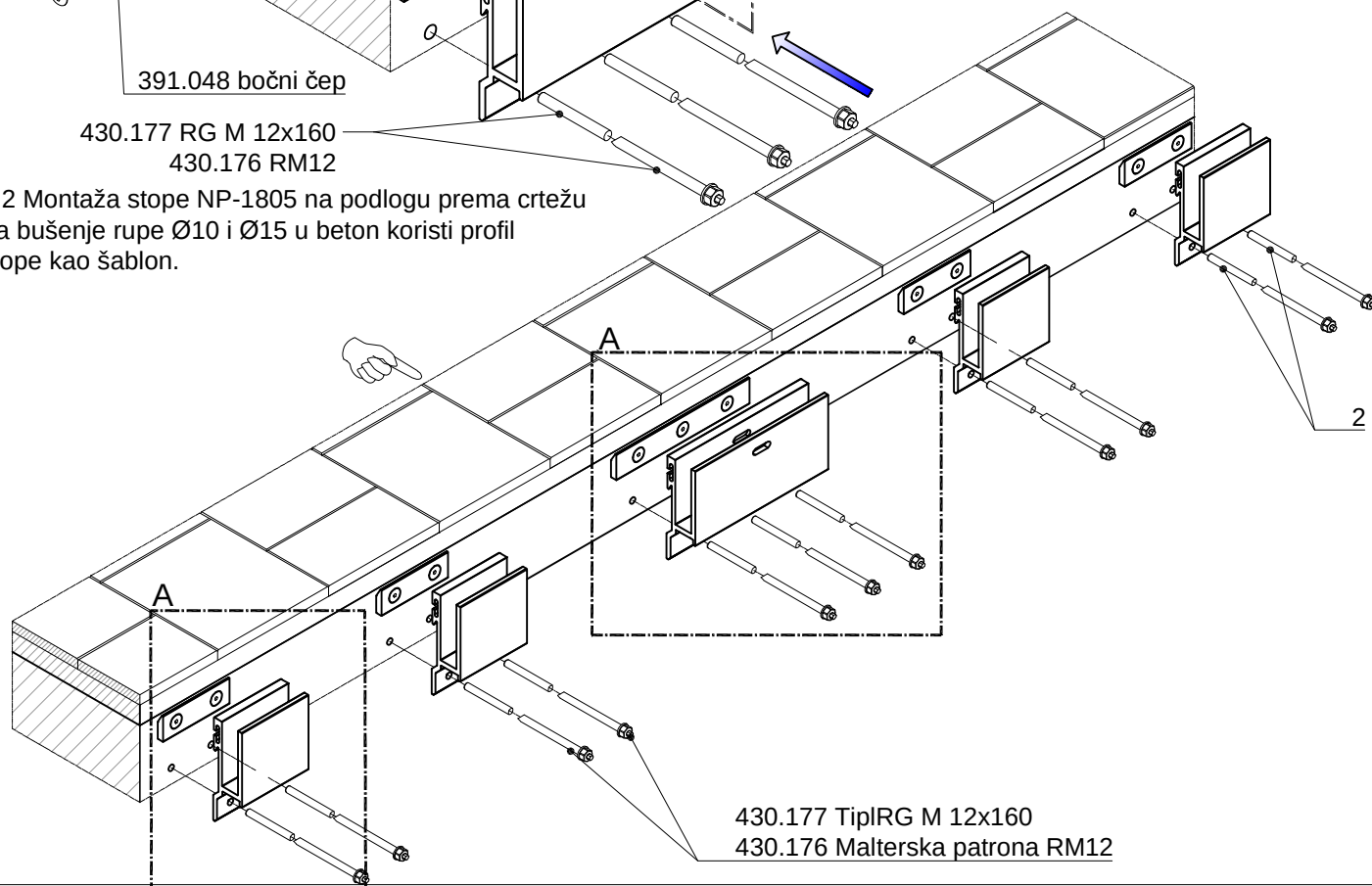


4.1 Ukoliko je montaža stope uz zid potrebno je najprije montirati čep 391.048 na stopu F-1630



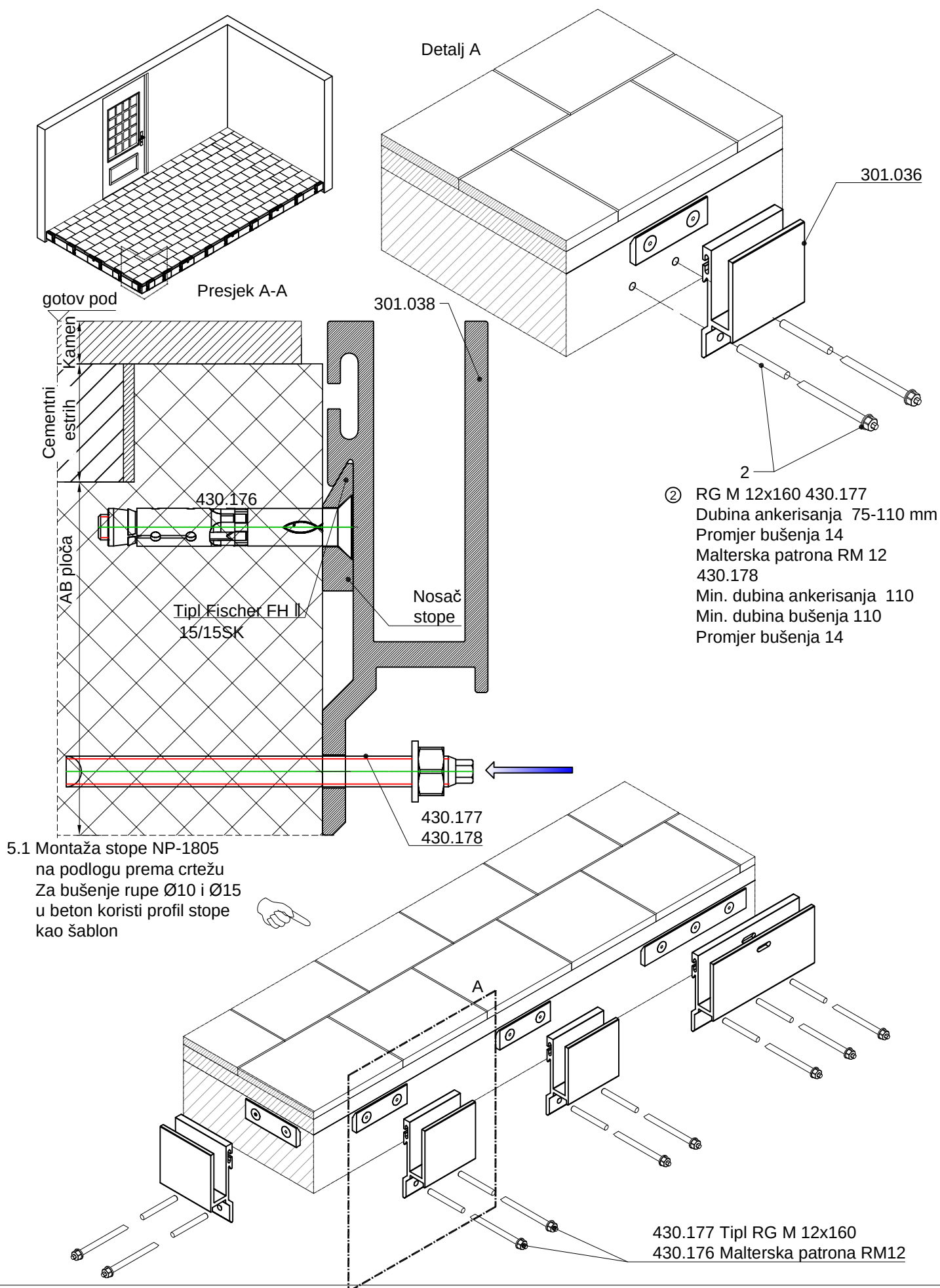
430.177 RG M 12x160
430.176 RM12

4.2 Montaža stope NP-1805 na podlogu prema crtežu
Za bušenje rupe Ø10 i Ø15 u beton koristi profil stope kao šablon.



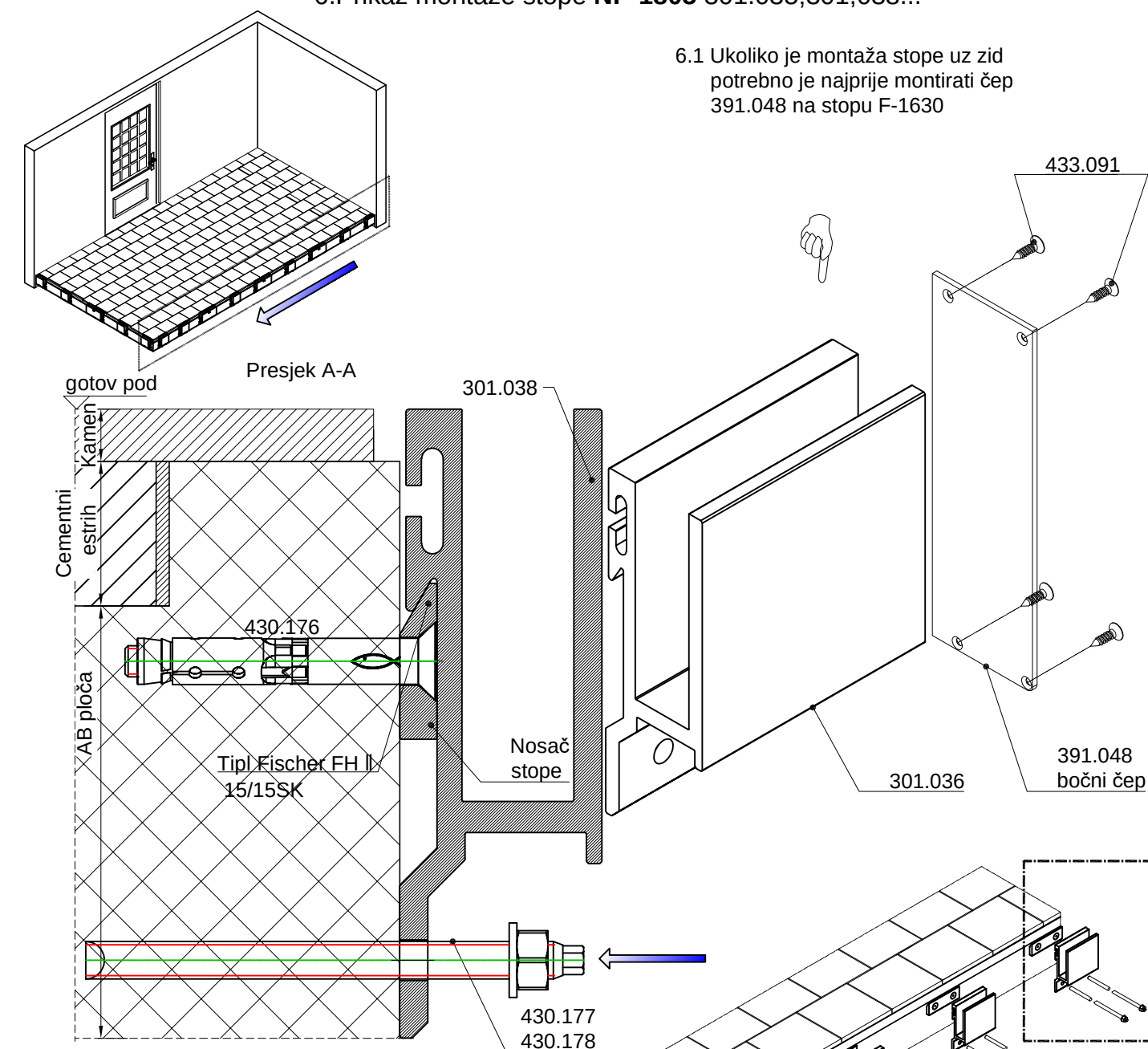
430.177 TiplRG M 12x160
430.176 Malterska patrona RM12

5. Prikaz montaže stope NP-1805 pod kutom 90°

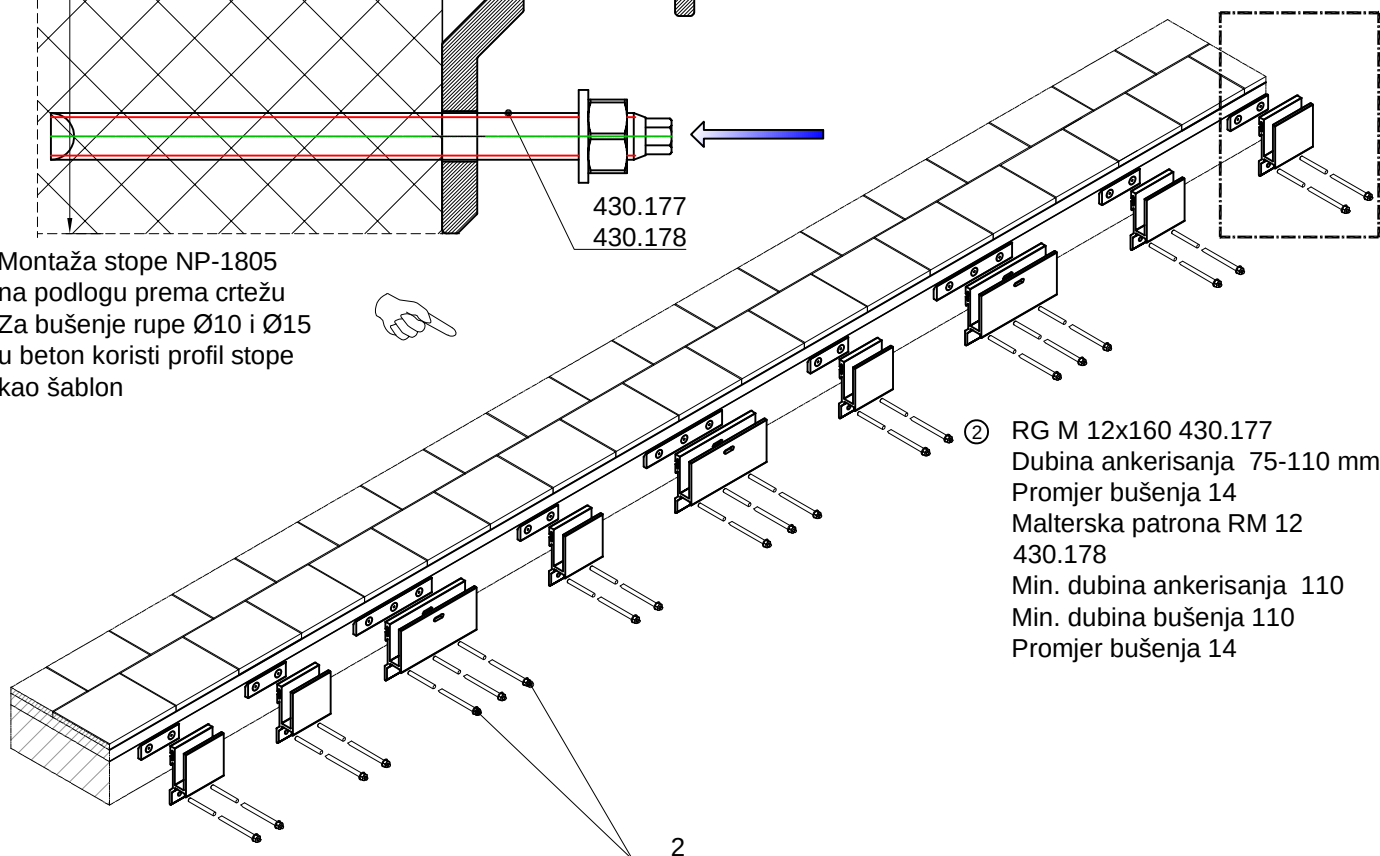


6. Prikaz montaže stope NP-1805 301.035; 301.038...

6.1 Ukoliko je montaža stope uz zid potrebno je najprije montirati čep 391.048 na stopu F-1630

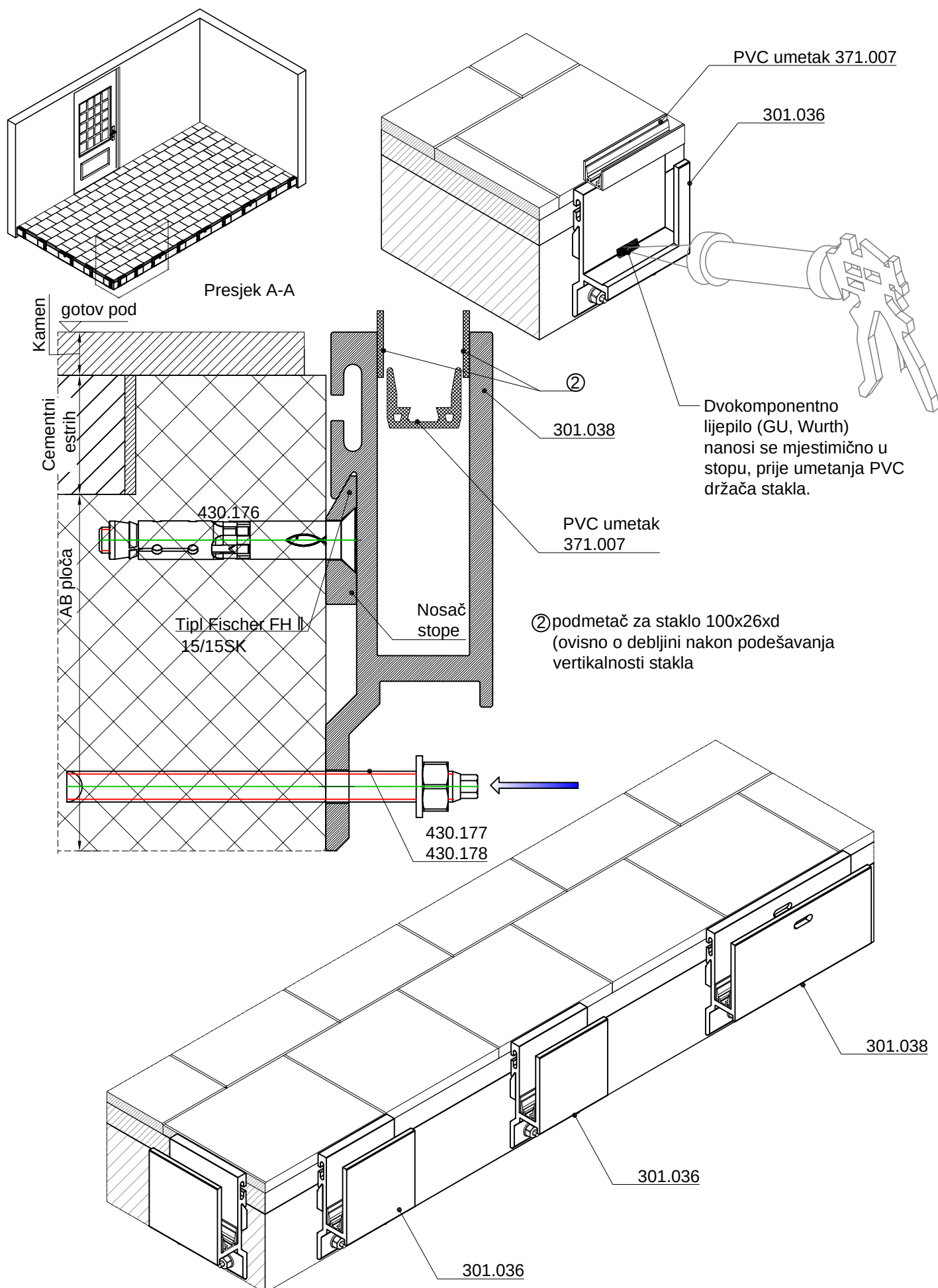


6.2 Montaža stope NP-1805 na podlogu prema crtežu
Za bušenje rupe Ø10 i Ø15 u beton koristi profil stope kao šablon

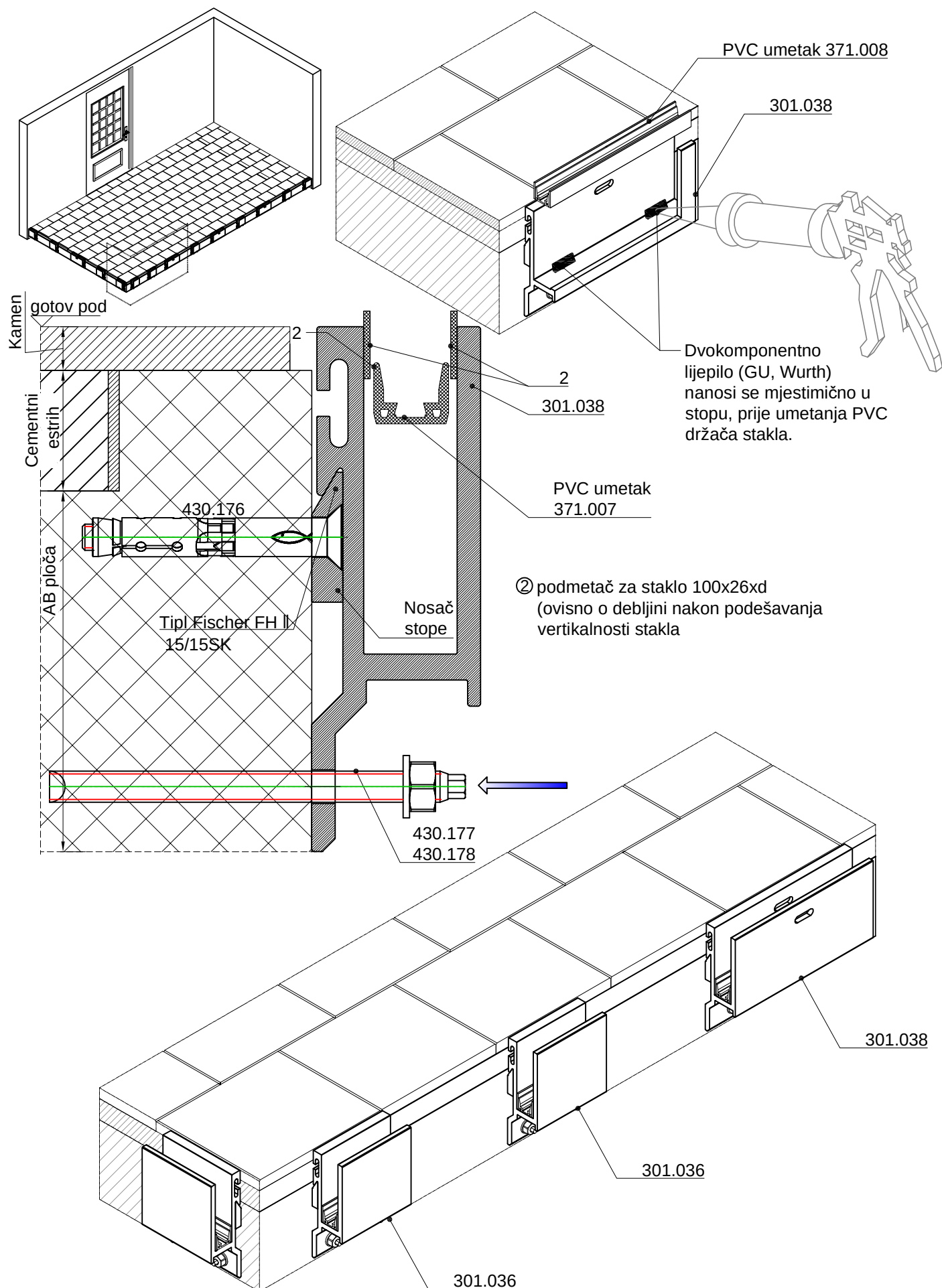


- ② RG M 12x160 430.177
Dubina ankerisanja 75-110 mm
Promjer bušenja 14
Malterska patrona RM 12
430.178
Min. dubina ankerisanja 110
Min. dubina bušenja 110
Promjer bušenja 14

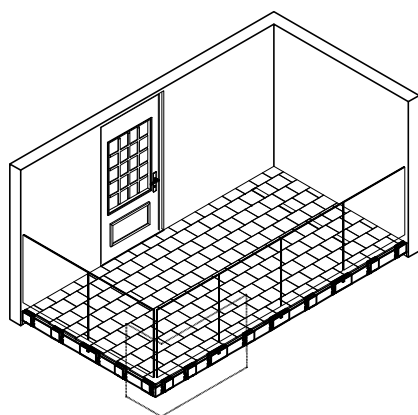
7. Prikaz monaže PVC umetka 371.007 u stopu 301.036 (NP-1805)



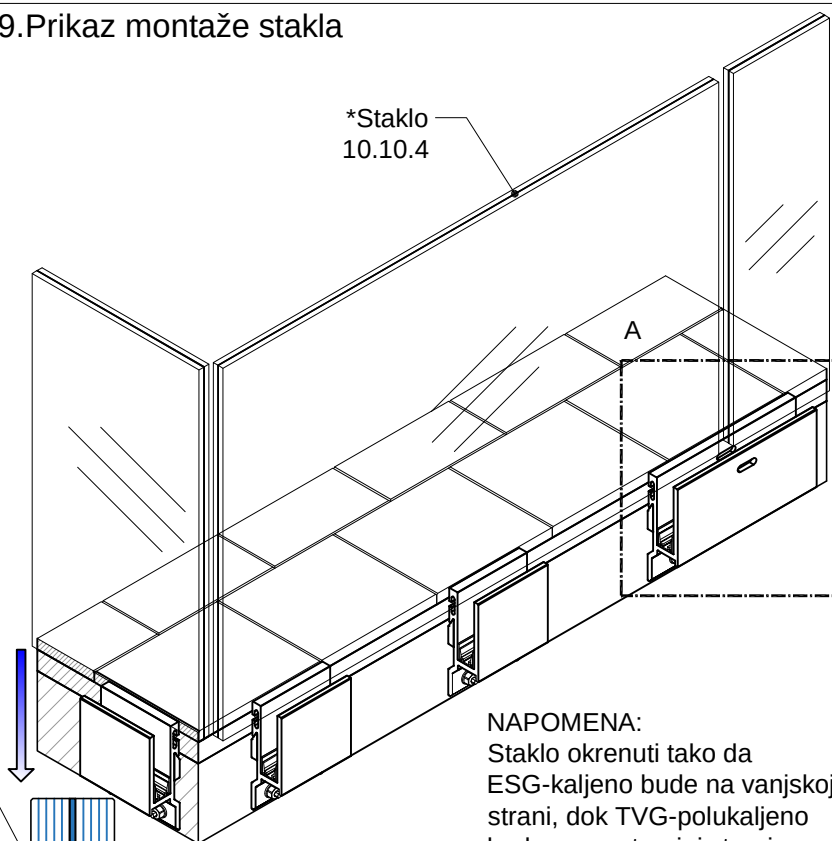
8. Prikaz monaže PVC umetka 371.008 u stopu 301.038 (NP-1805)



9. Prikaz montaže stakla



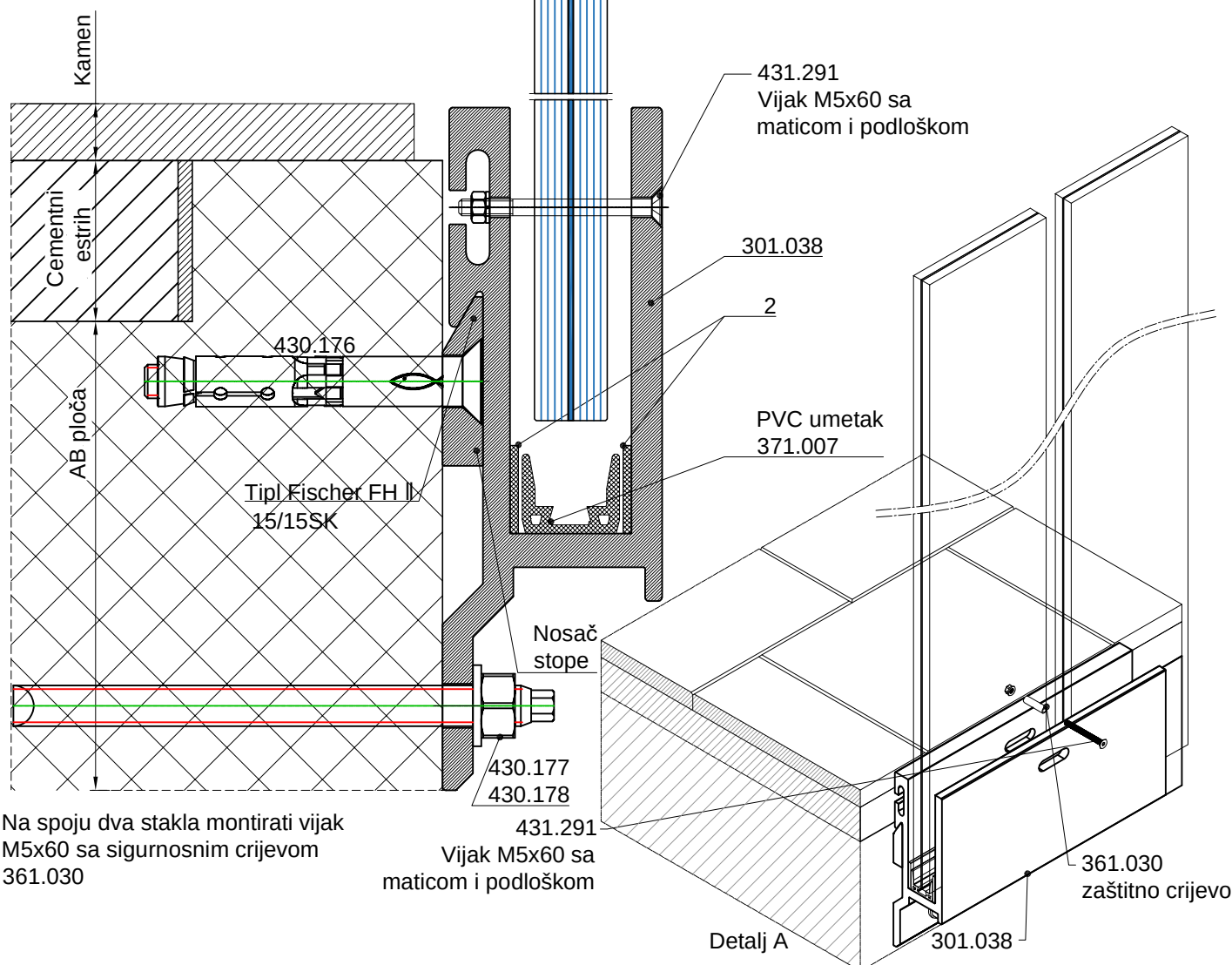
*Mogućnost ugradnje lamistal stakala različitih debljina (10.10.4; 8.8.4)



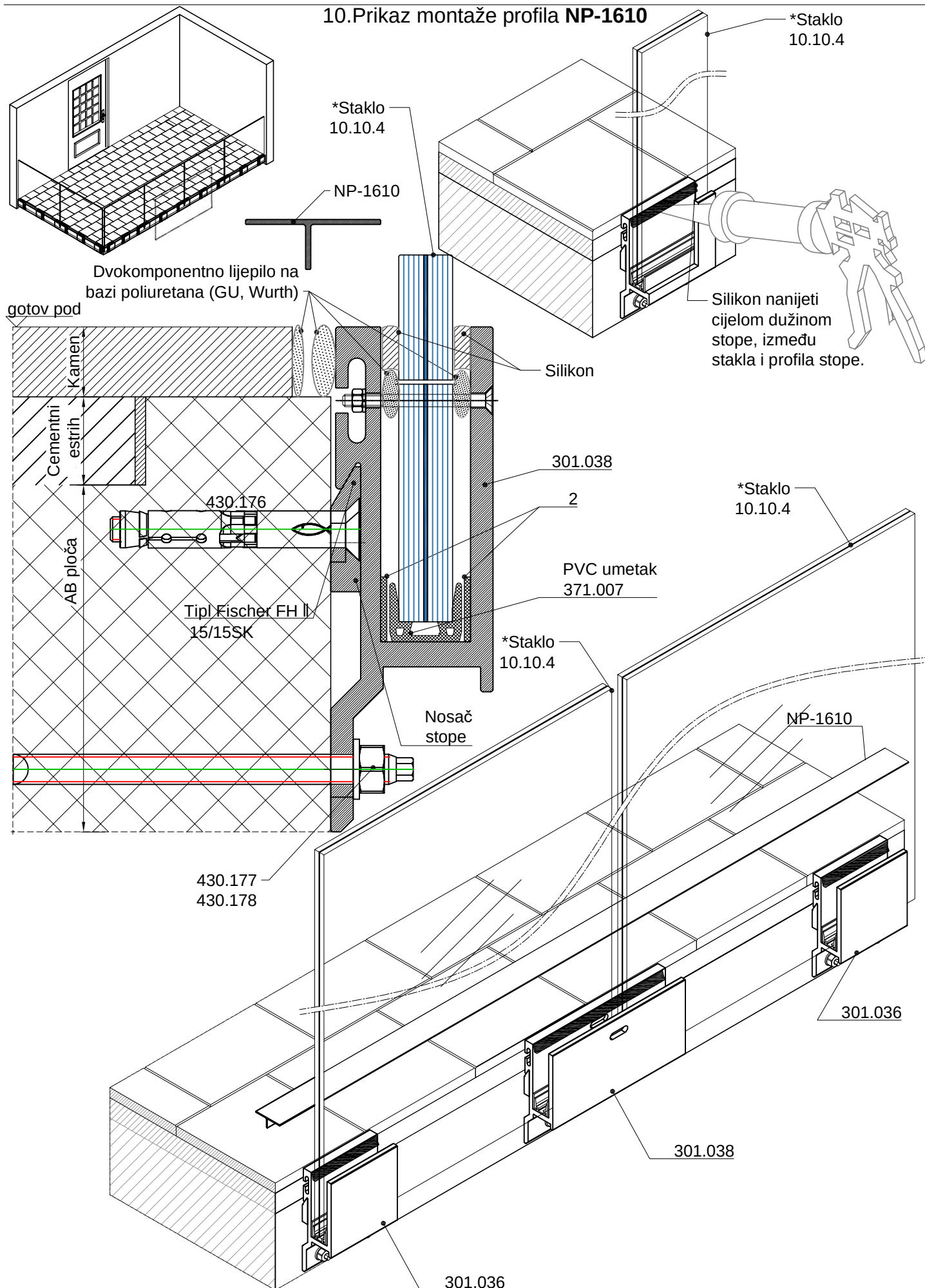
*Staklo 10.10.4

*Staklo 10.10.4

NAPOMENA:
Staklo okrenuti tako da ESG-kaljeno bude na vanjskoj strani, dok TVG-polukaljeno bude na unutarnjoj strani

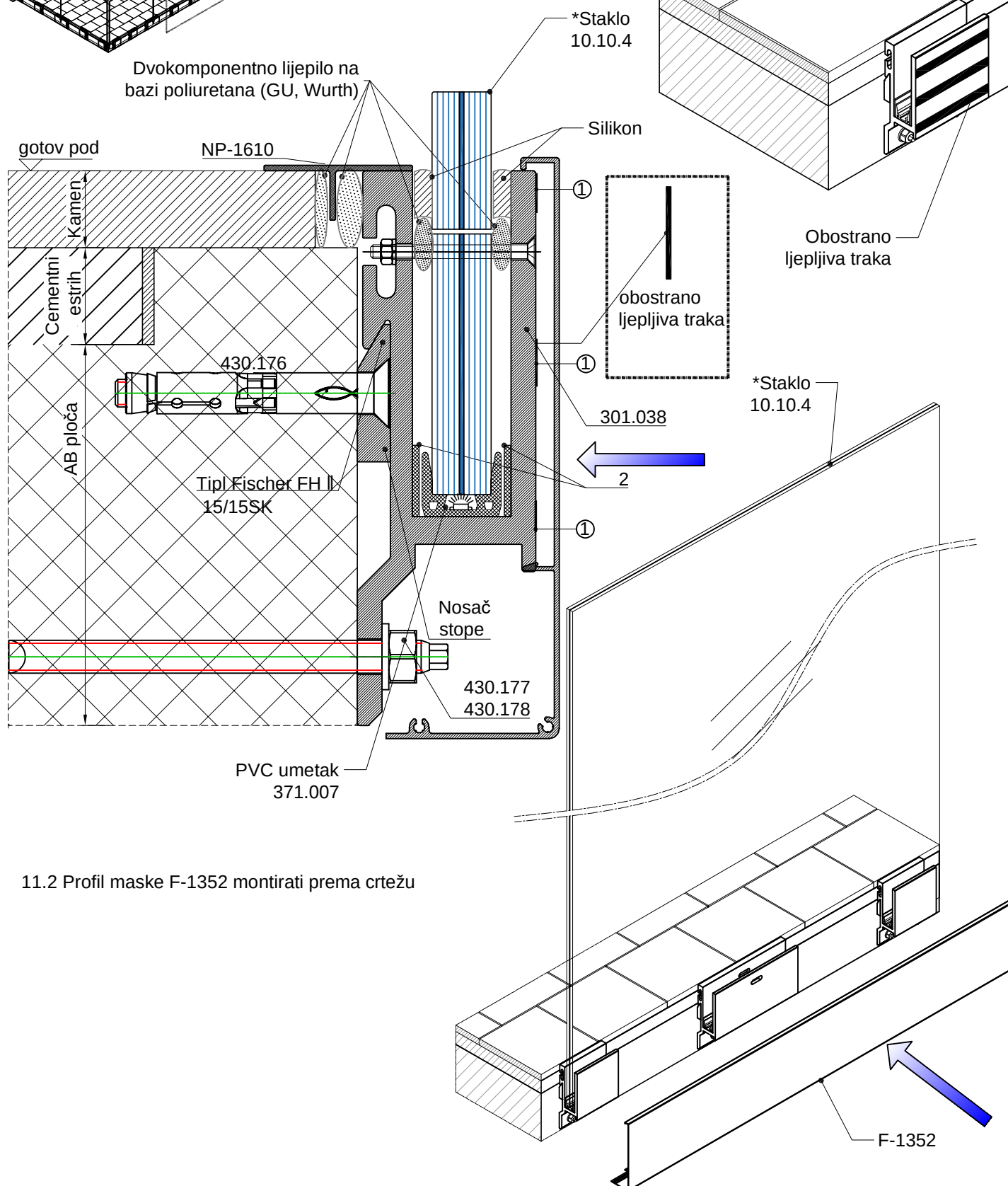
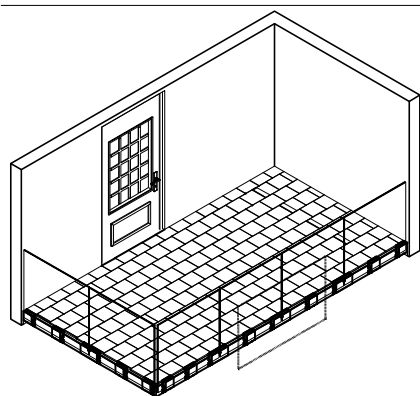


10. Prikaz montaže profila NP-1610



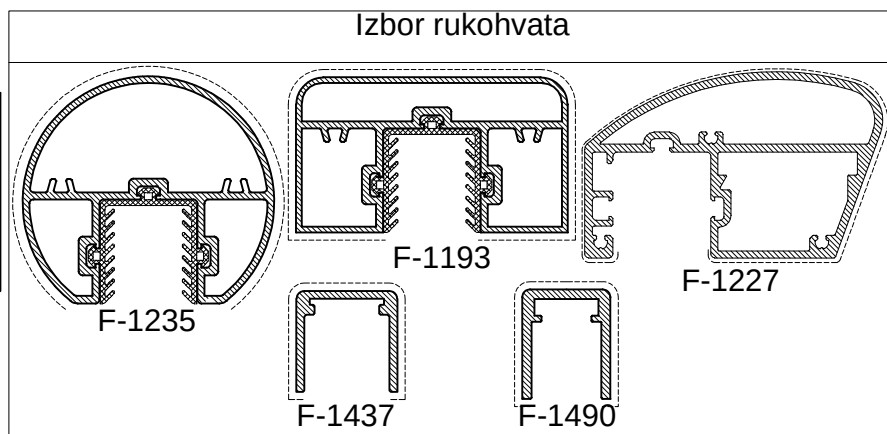
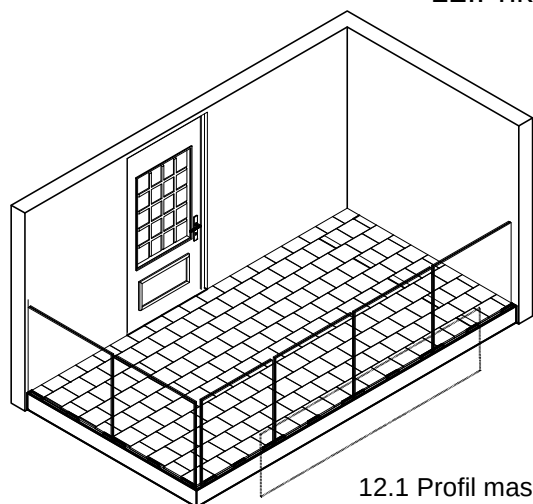
11. Prikaz montaže Al. maske F-1352

11.1 Prije montaže profila maske F-1352,
staviti obostrano ljepljivu traku
na stopu NP-1805



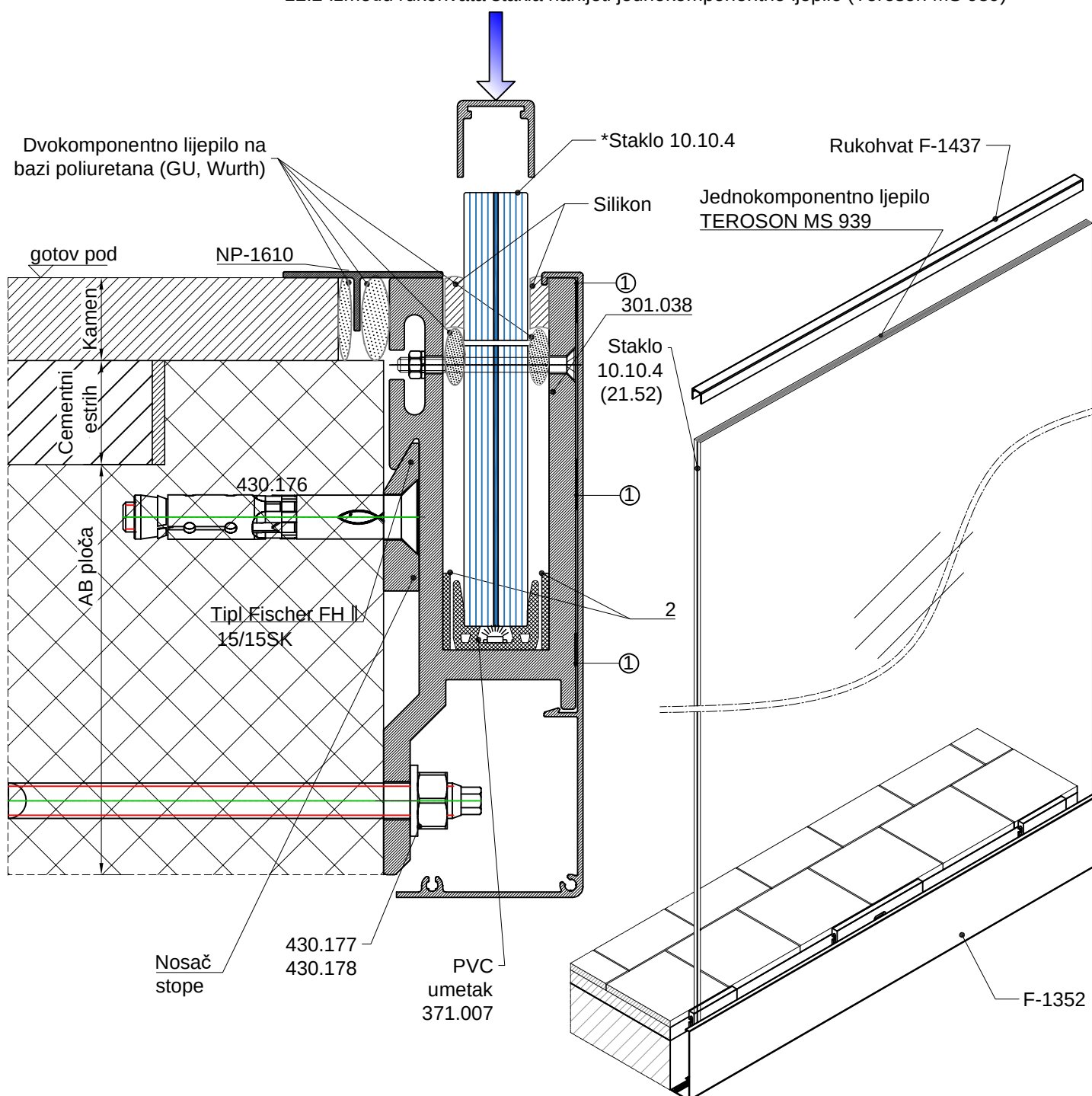
11.2 Profil maske F-1352 montirati prema crtežu

12. Prikaz montaže rukohvata F-1437

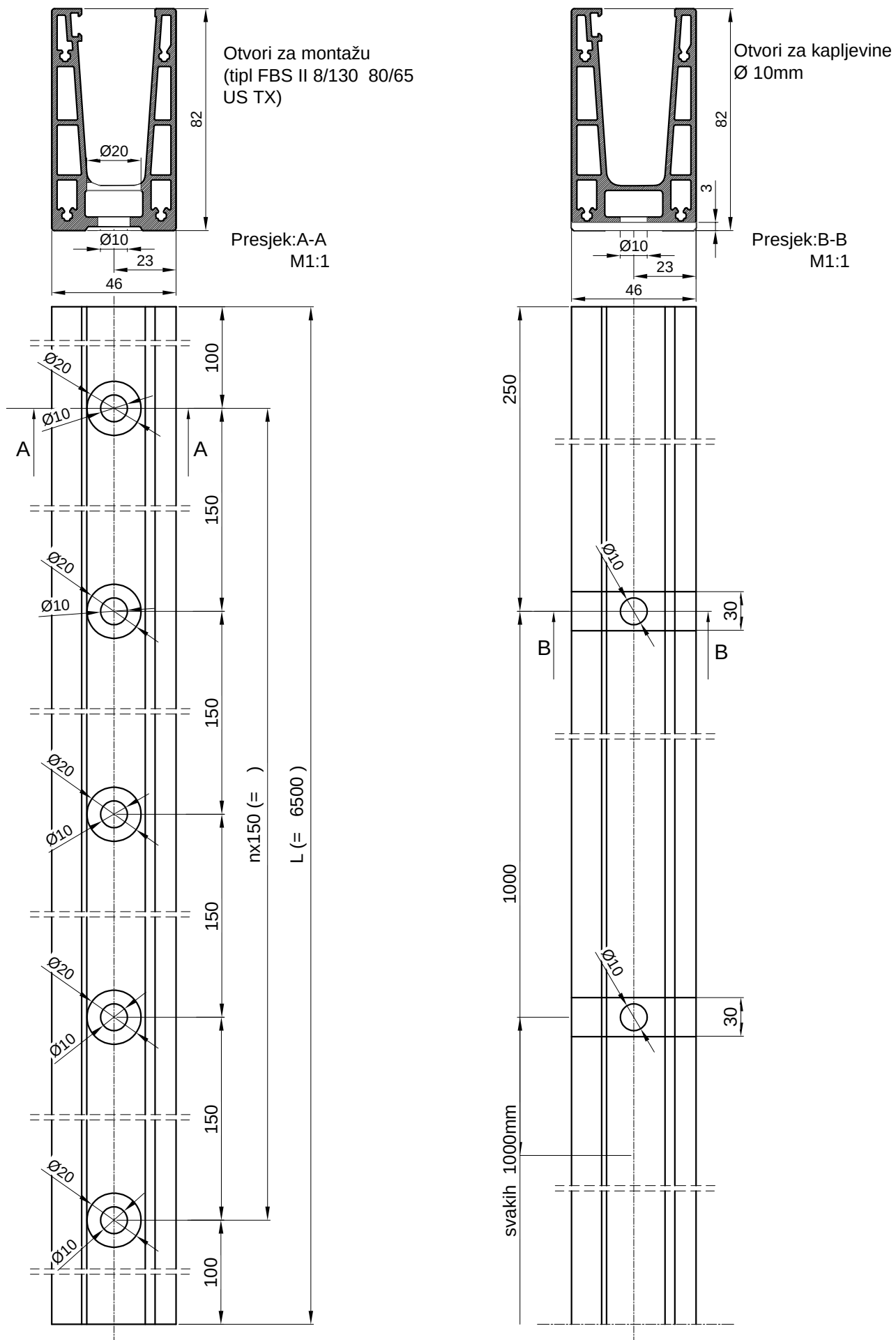


12.1 Profil maske F-1352 montirati prema crtežu

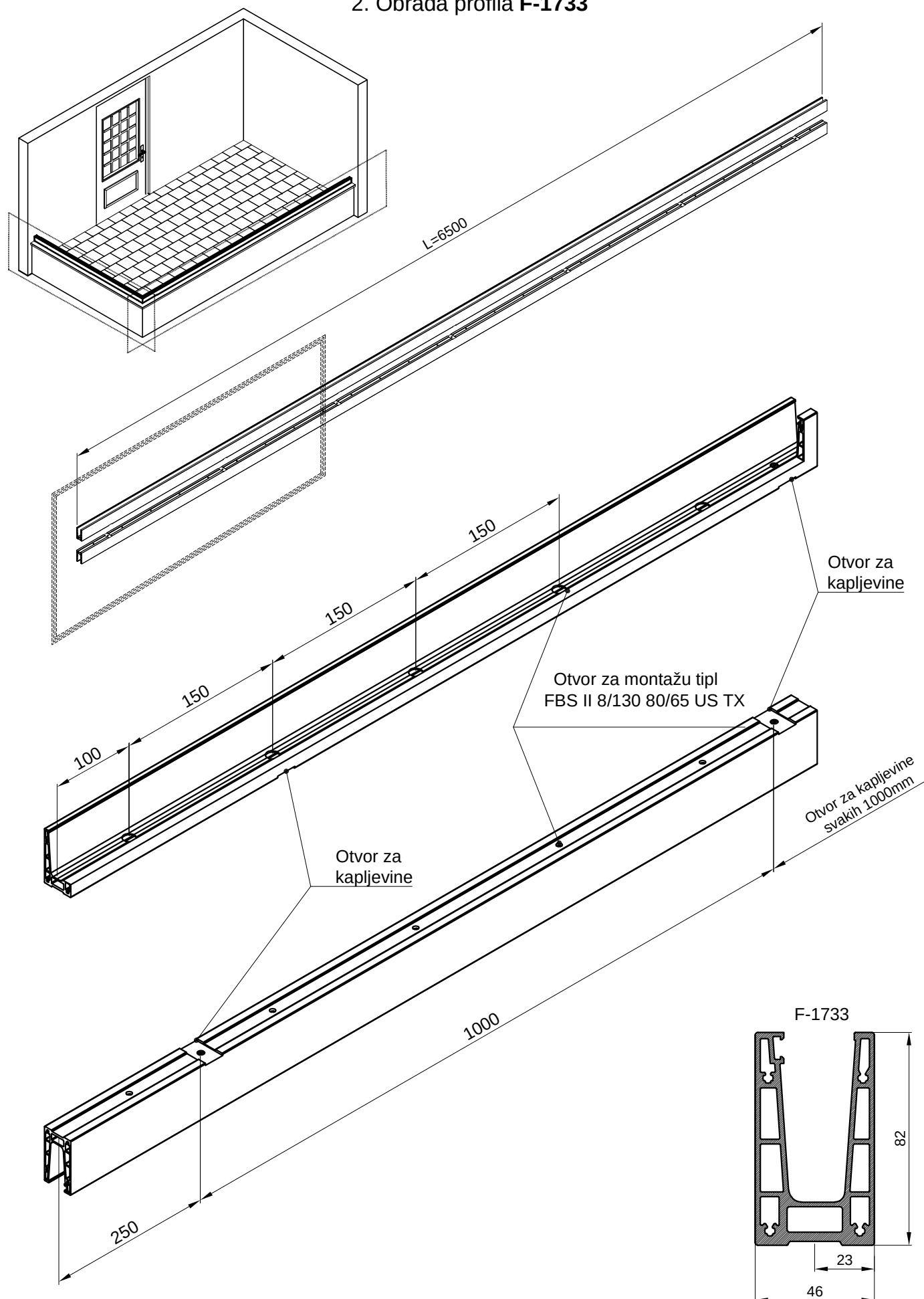
12.2 Između rukohvata stakla nanijeti jednokomponentno ljepilo (Teroson MS 939)



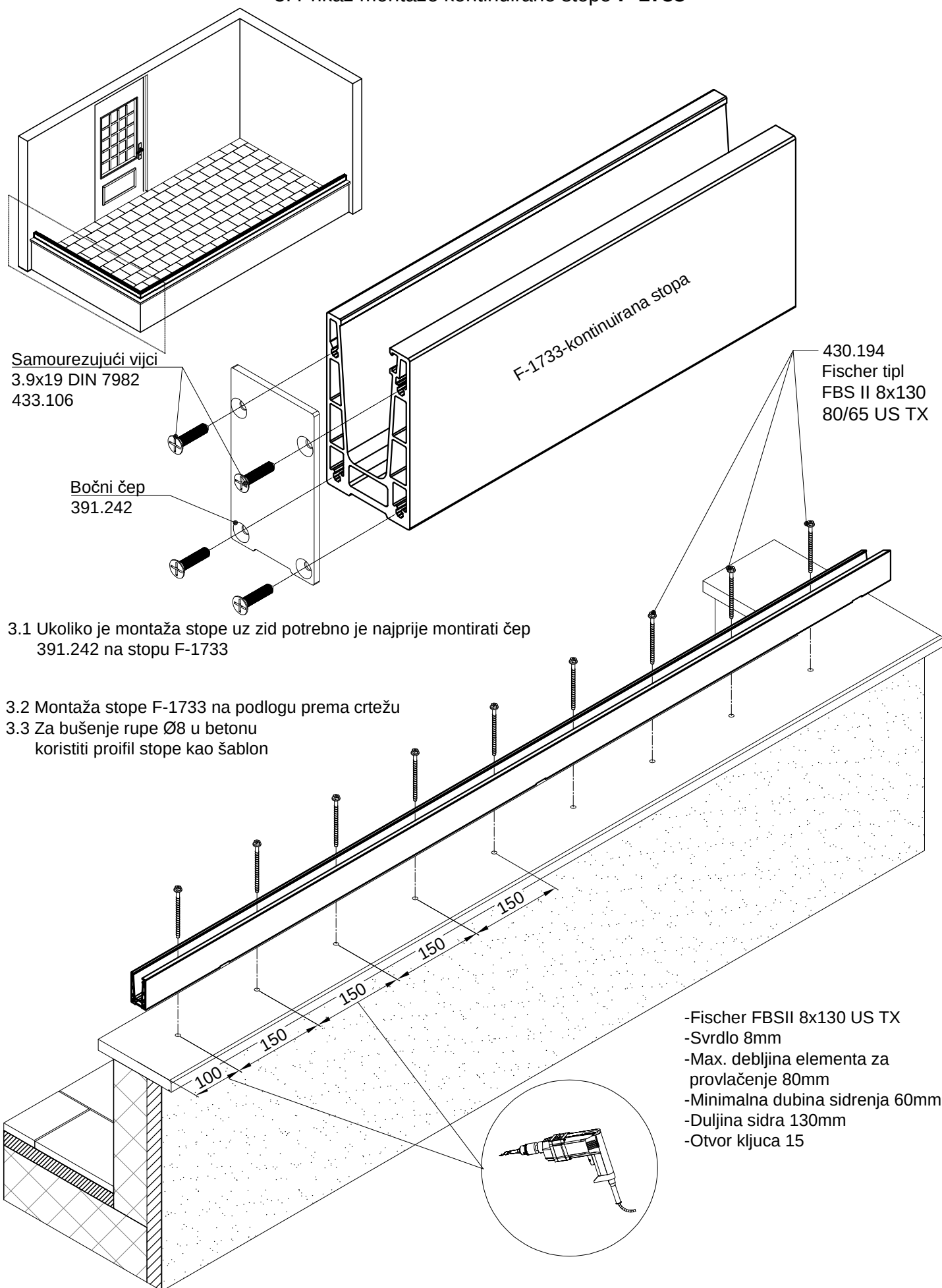
1. Obrada profila F-1733



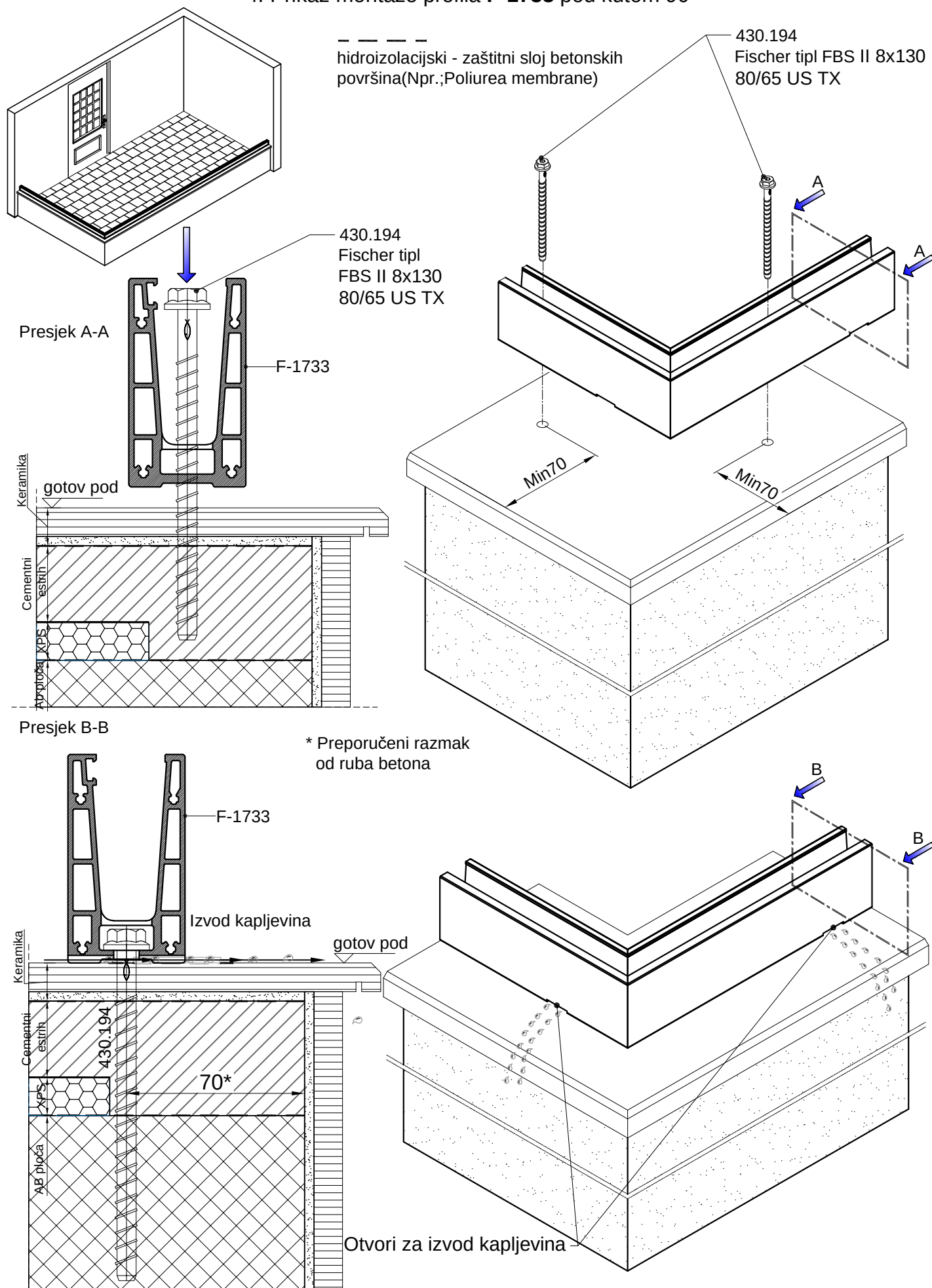
2. Obrada profila F-1733



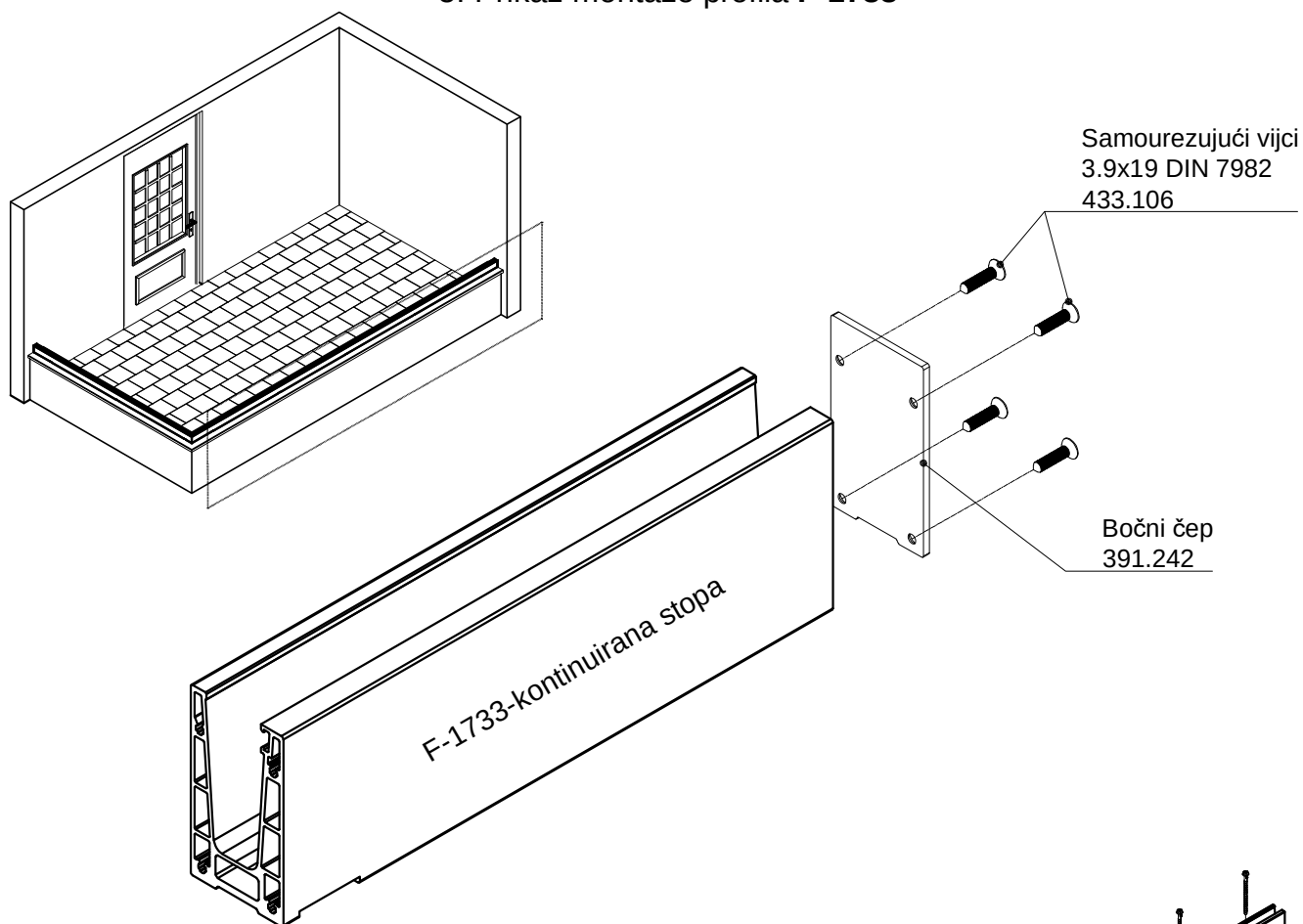
3. Prikaz montaže kontinuirane stope F-1733



4. Prikaz montaže profila F-1733 pod kutom 90°



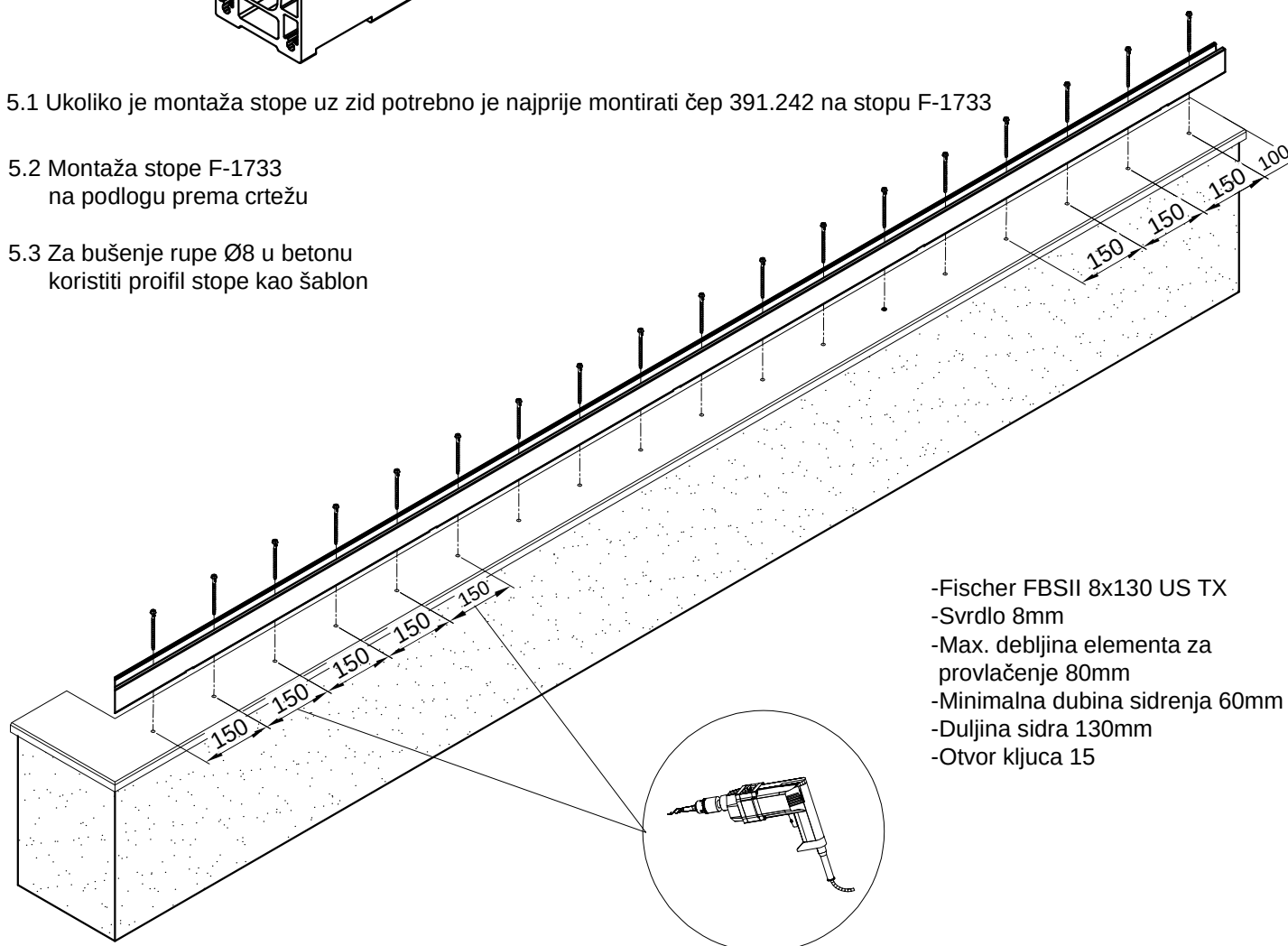
5. Prikaz montaže profila F-1733



5.1 Ukoliko je montaža stope uz zid potrebno je najprije montirati čep 391.242 na stopu F-1733

5.2 Montaža stope F-1733
na podlogu prema crtežu

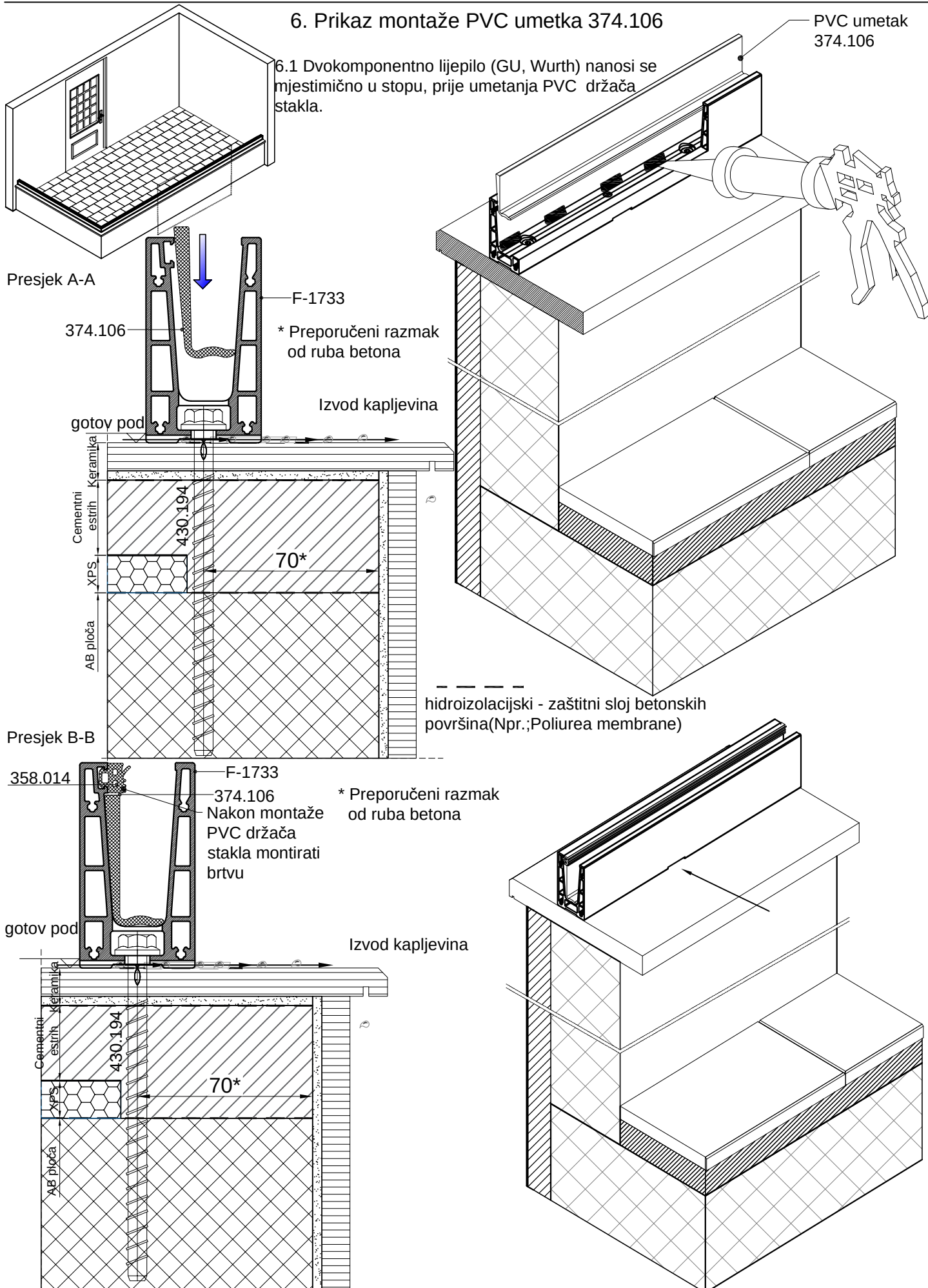
5.3 Za bušenje rupe Ø8 u betonu
koristiti profil stope kao šablon



- Fischer FBSII 8x130 US TX
- Svrđlo 8mm
- Max. debljina elementa za provlačenje 80mm
- Minimalna dubina sidrenja 60mm
- Duljina sidra 130mm
- Otvor ključa 15

6. Prikaz montaže PVC umetka 374.106

6.1 Dvokomponentno lijepilo (GU, Wurth) nanosi se mjestimično u stopu, prije umetanja PVC držača stakla.



An isometric line drawing of a shower stall. The stall has a glass door with a grid pattern and a handle. The floor is covered in square tiles. The walls are solid, and the entire unit is enclosed within a frame.

Staklo okrenuti tako da ESG-kaljeno bude na vanjskoj strani, dok TVG-polukaljeno bude na unutarnjoj strani

*Staklo 88.2
(16.76)

88.2

Continuirana stopa

F-1733-kontinuirana stopa

Staklo
88.2
(16.76)

Vanjska
brtva
358.014

374.106-

-F-1733

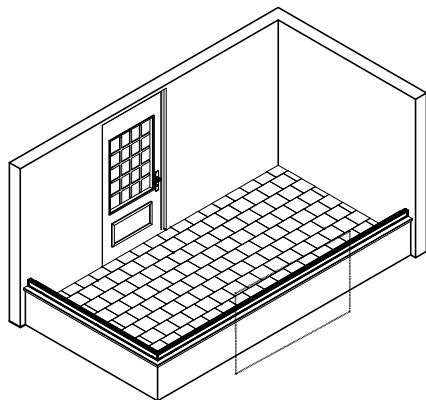
gotov pod

Izvod kapljevina

hidroizolacijski - zaštitni
sloj betonskih površina
(Npr.; Poliurea membrane)

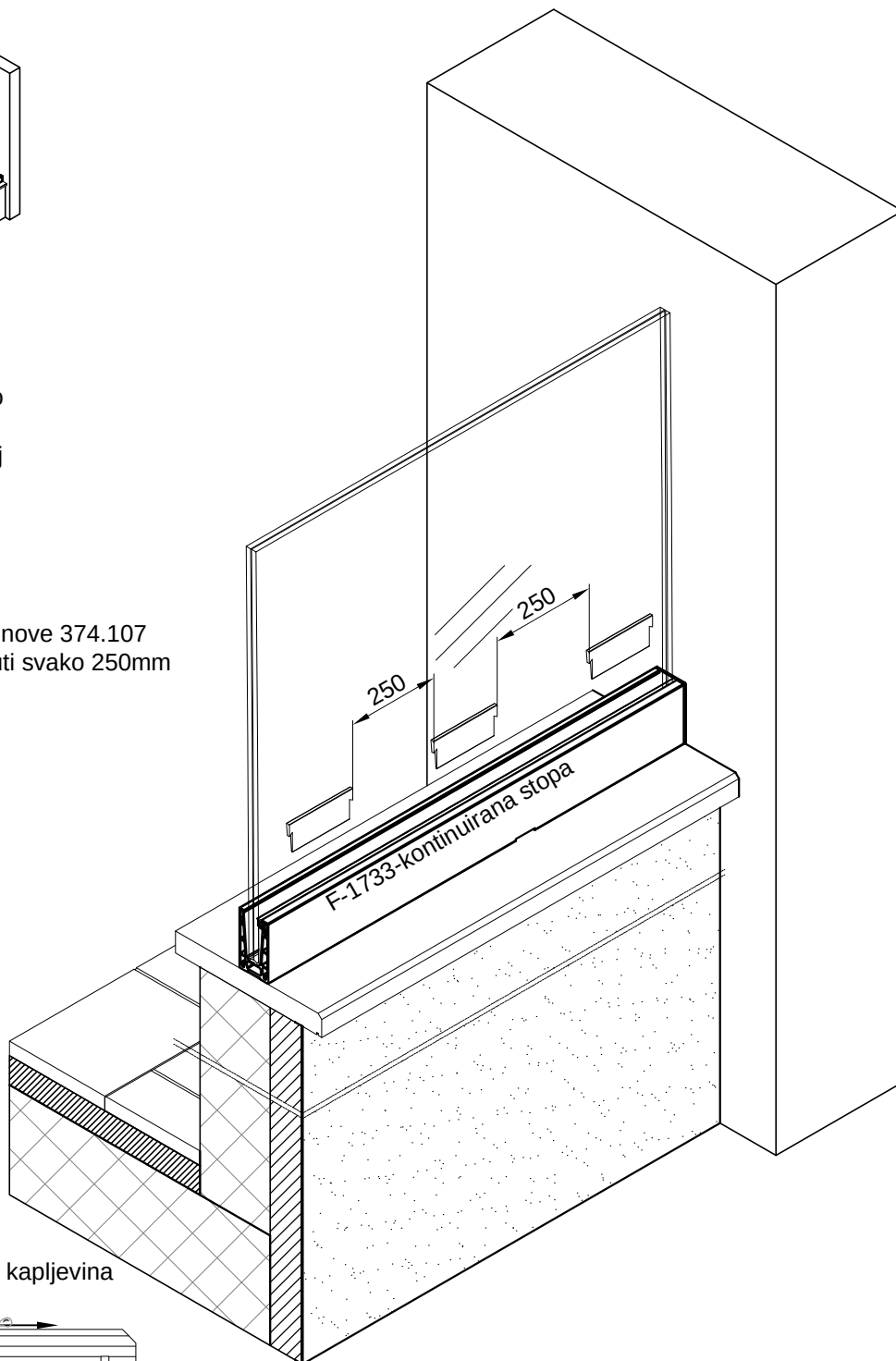
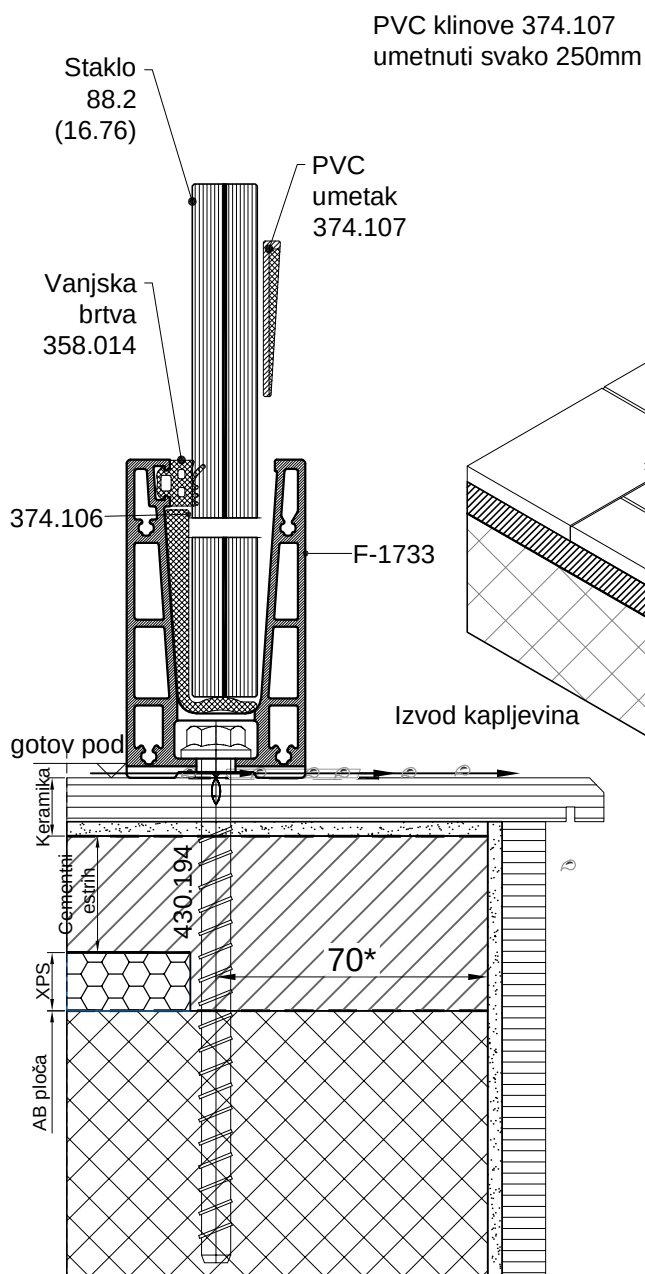
702.11.110

8. Prikaz montaže PVC klinova 374.107



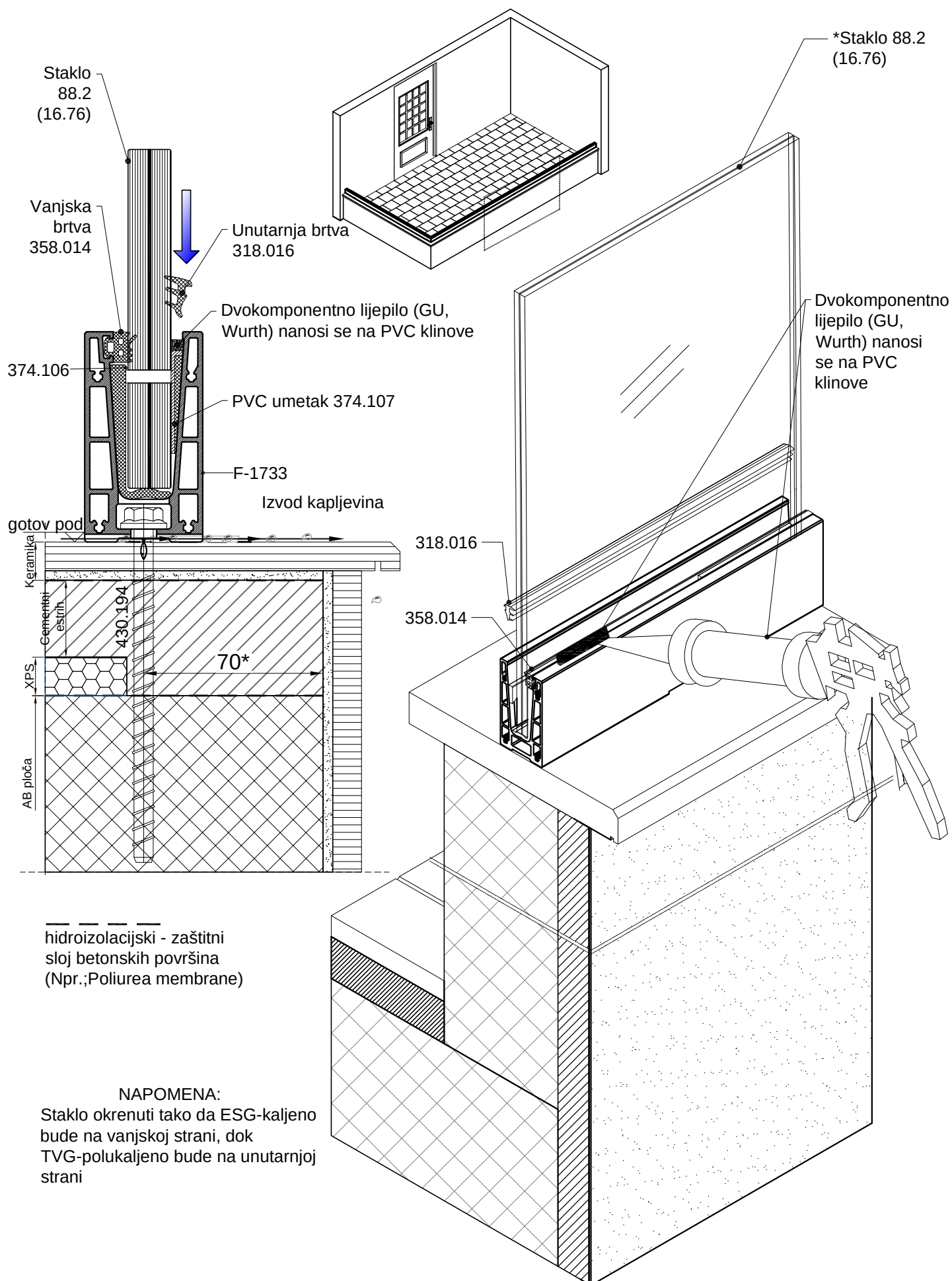
NAPOMENA:

Staklo okrenuti tako da ESG-kaljeno bude na vanjskoj strani, dok TVG-polukaljeno bude na unutarnjoj strani



hidroizolacijski - zaštitni sloj betonskih površina (Npr.; Poliurea membrane)

9. Obrada profila F-1733

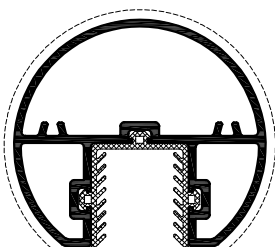


10. Prikaz montaže rukohvata i brtvila između stakla

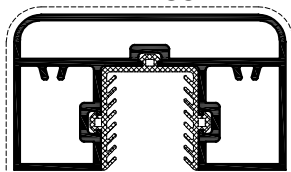
10.1 Između rukohvata i stakla nanijeti jednokomponentno ljepilo (Tipa.:Teroson MS 939)

Rukohvat
F-1437

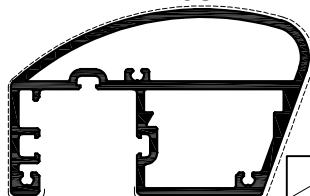
Izbor rukohvata



F-1235



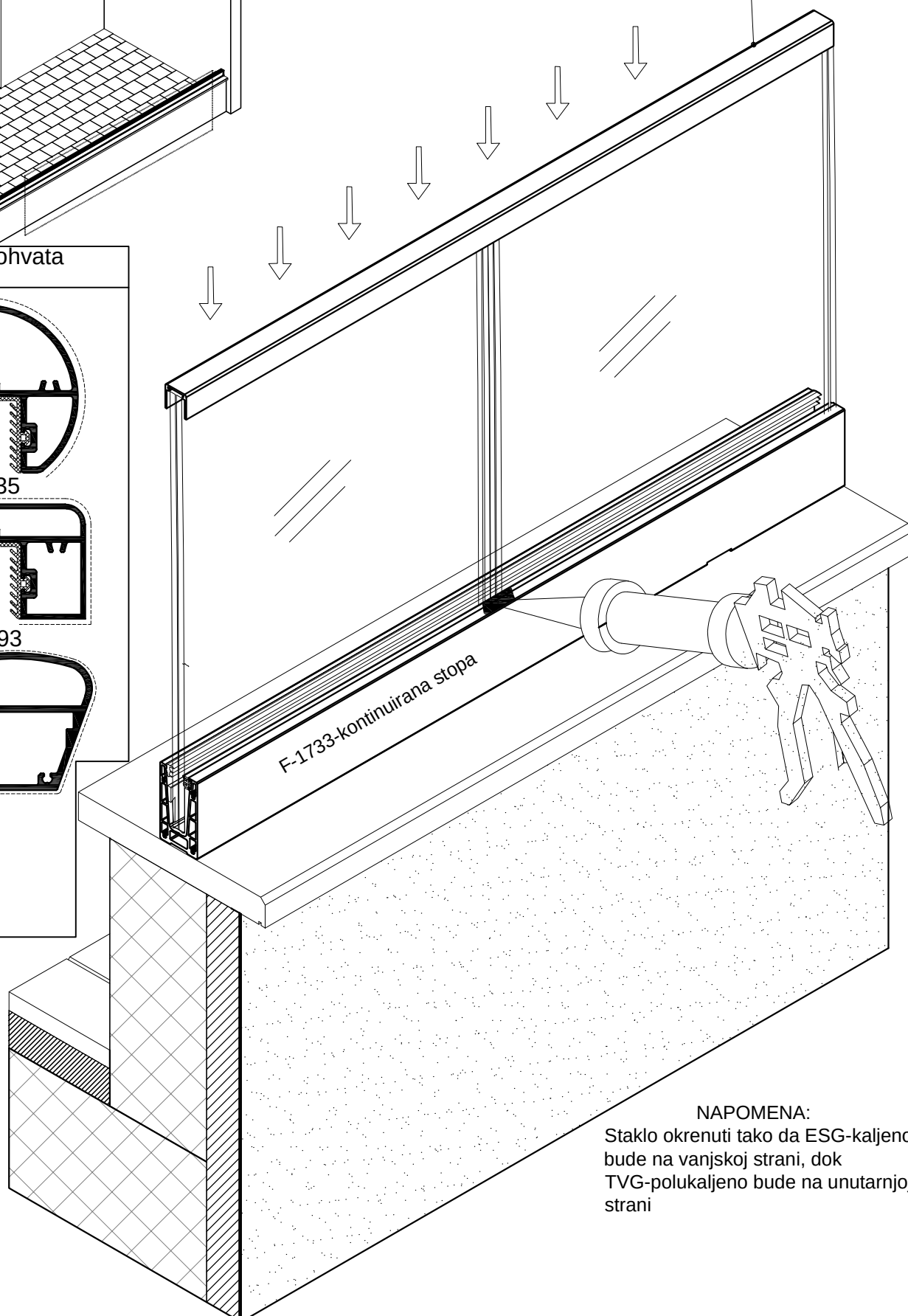
F-1193



F-1227



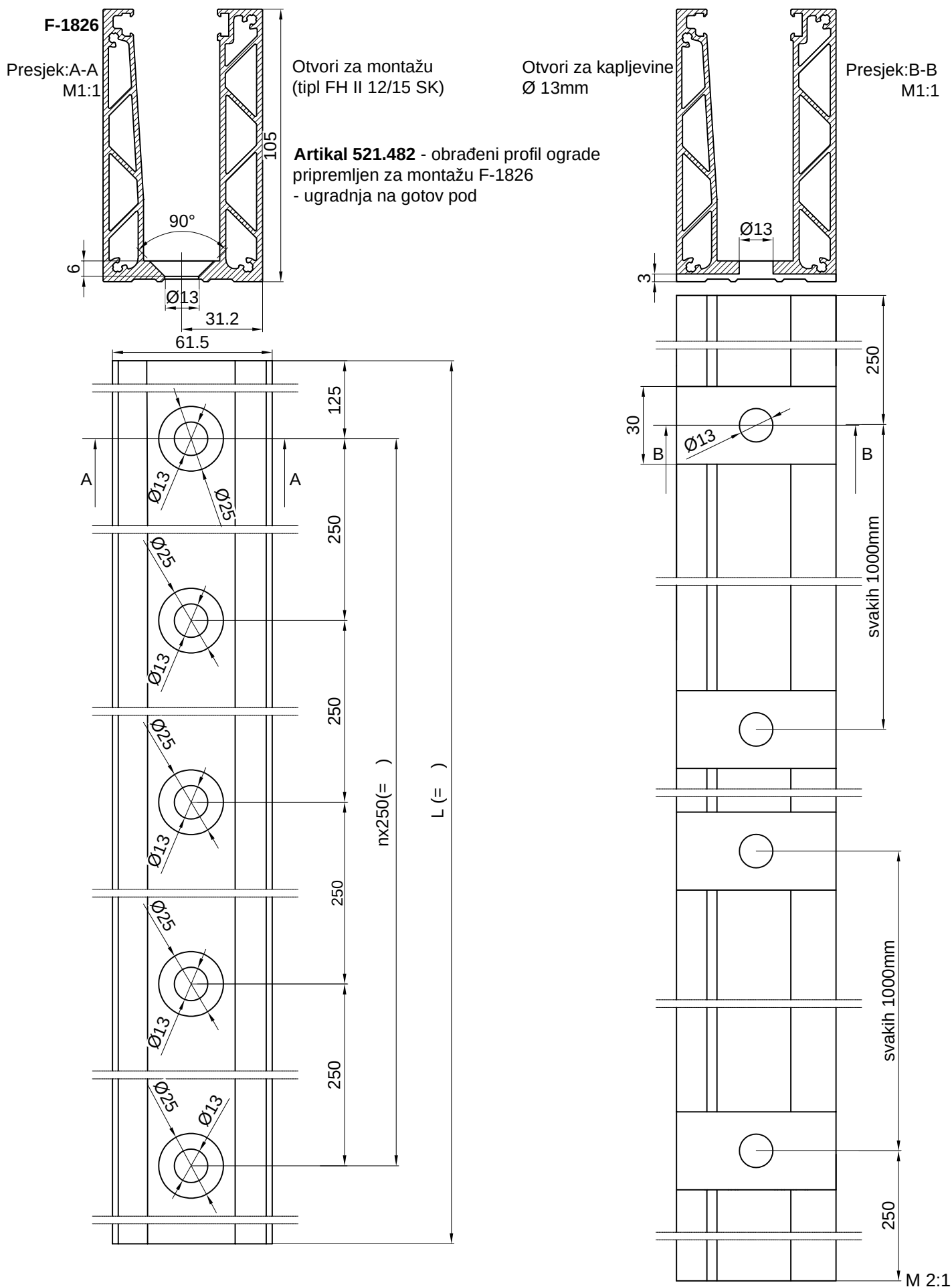
F-1490



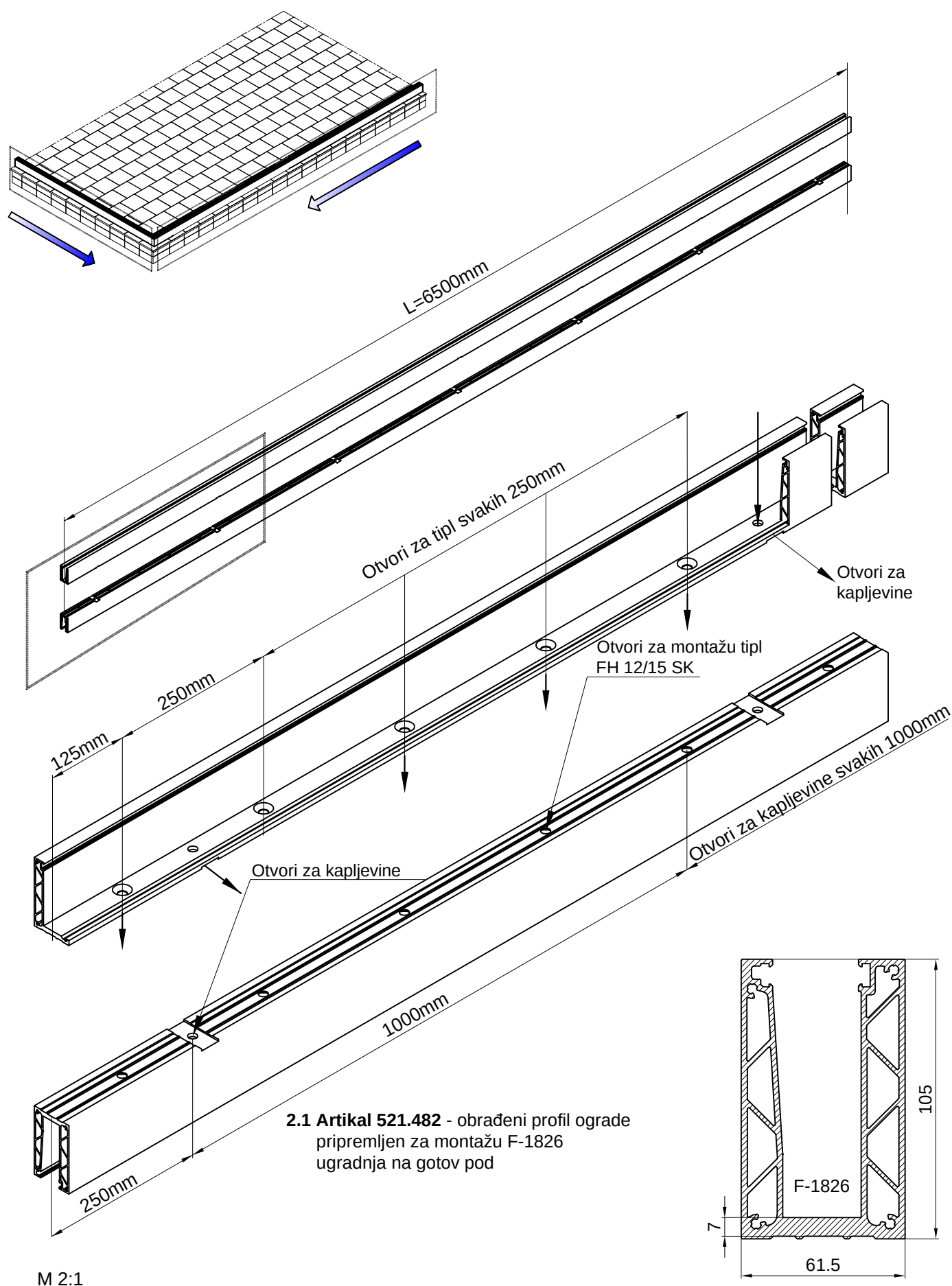
NAPOMENA:

Staklo okrenuti tako da ESG-kaljeno bude na vanjskoj strani, dok TVG-polukaljeno bude na unutarnjoj strani

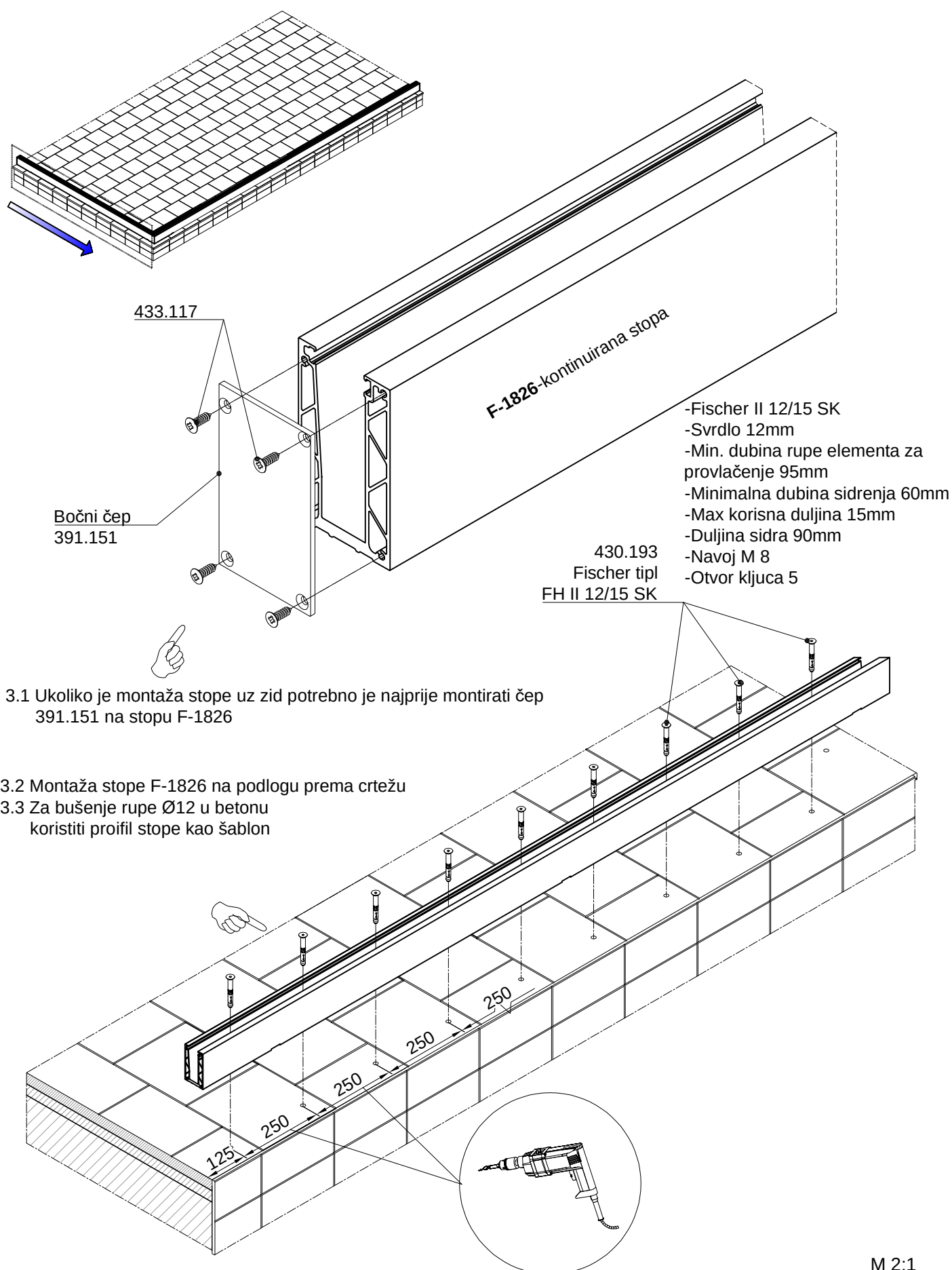
1. Obrada profila F-1826 (521.482)



2. Obrada profila F-1826

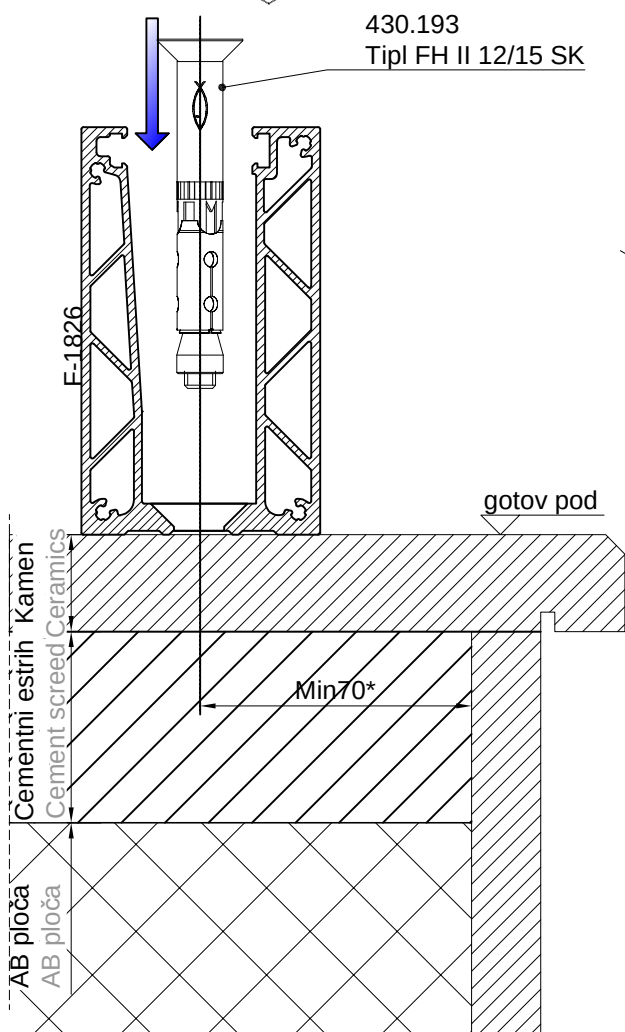
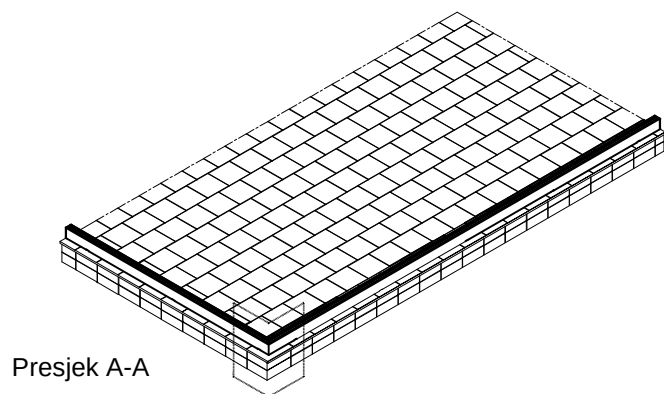


3. Prikaz montaže kontinuirane stope F-1826

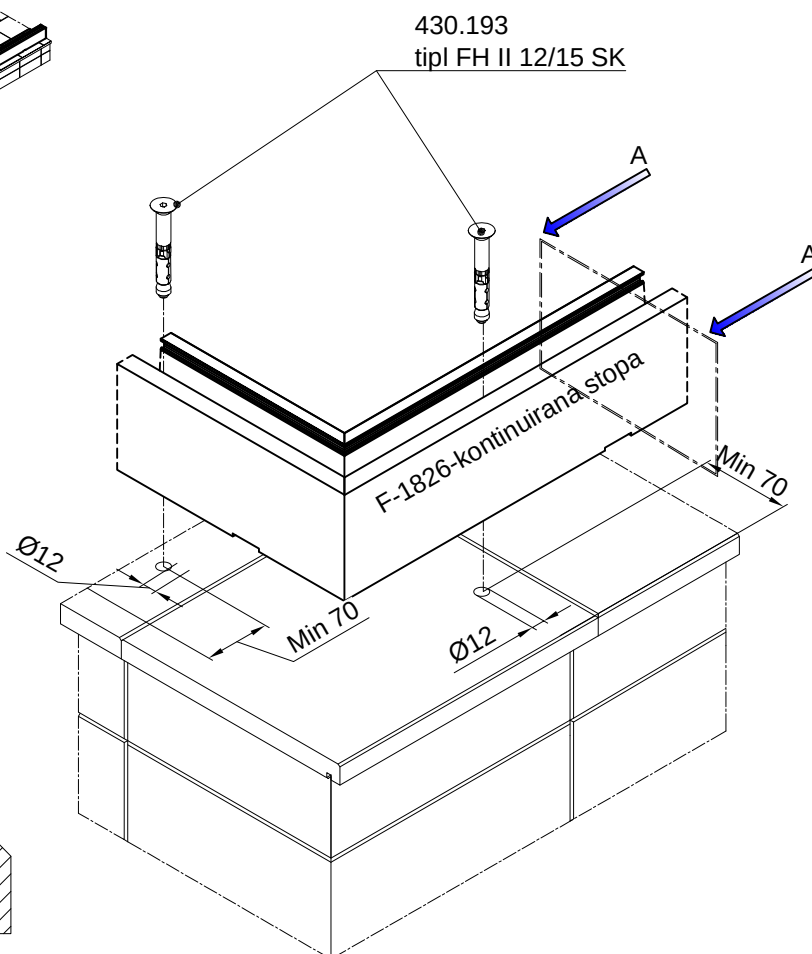


M 2:1

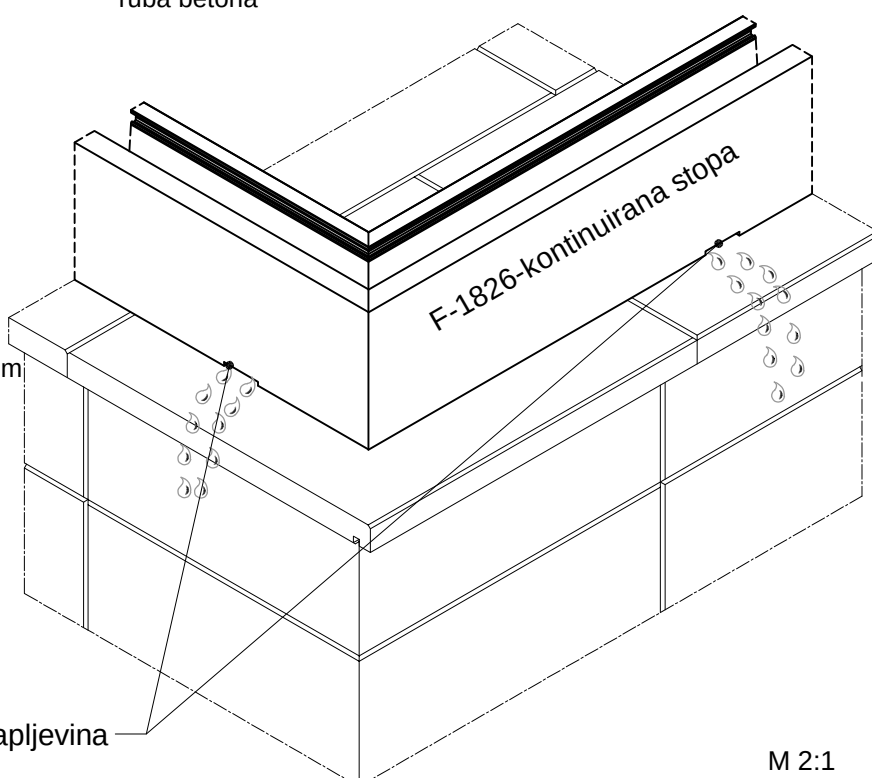
4. Prikaz montaže kontinuirane stope F-1826 pod kutom 90°



- Fischer II 12/15 SK
- Svrđlo 12mm
- Min. dubina rupe elementa za provlačenje 95mm
- Minimalna dubina sidrenja 60mm
- Max korisna duljina 15mm
- Duljina sidra 90mm
- Navoj M 8
- Otvor ključa 5



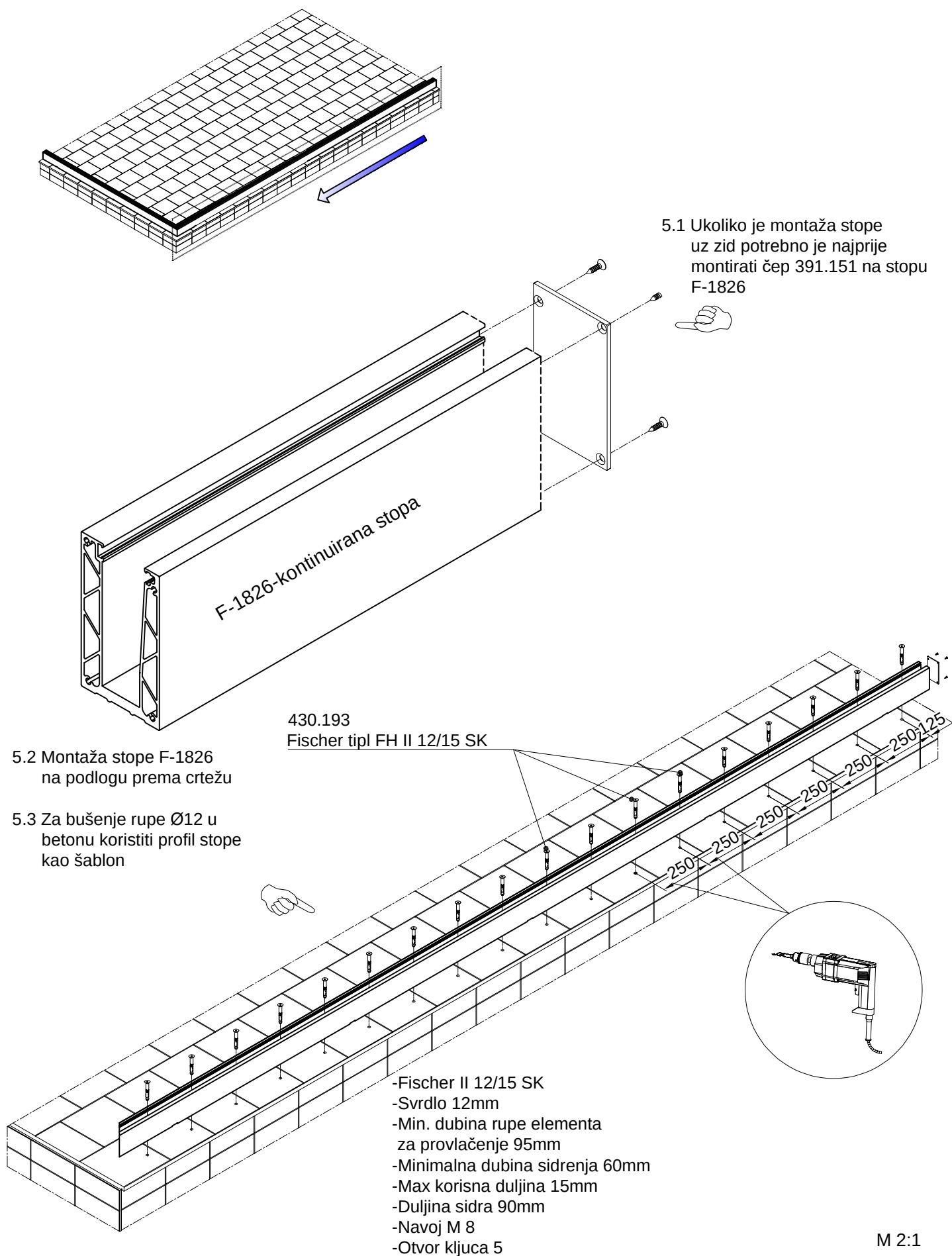
* Preporučeni razmak od ruba betona



Otvori za izvod kapljevina

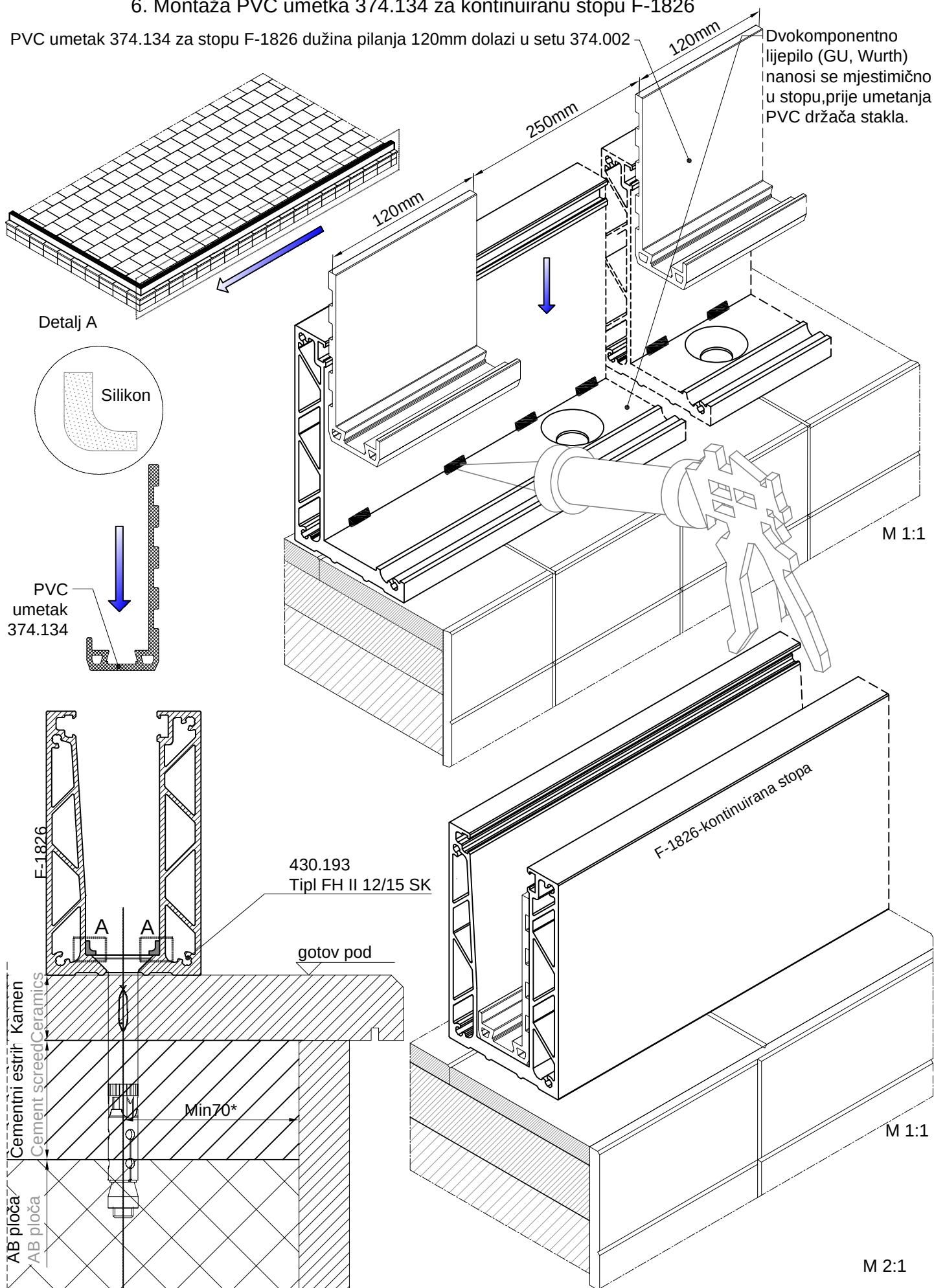
M 2:1

5. Prikaz montaže kontinuirane stope F-1826



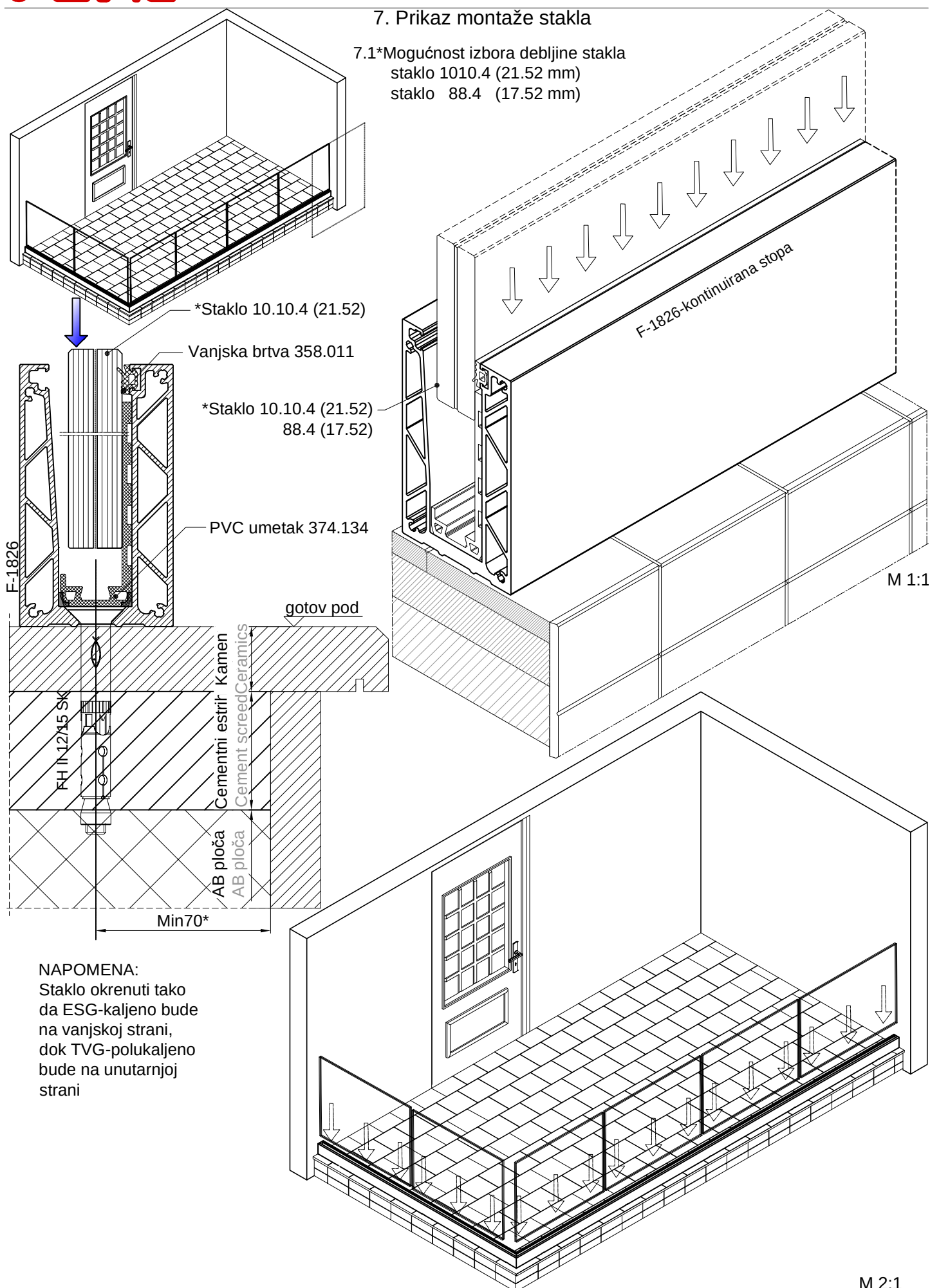
6. Montaža PVC umetka 374.134 za kontinuiranu stopu F-1826

PVC umetak 374.134 za stopu F-1826 dužina pilanja 120mm dolazi u setu 374.002



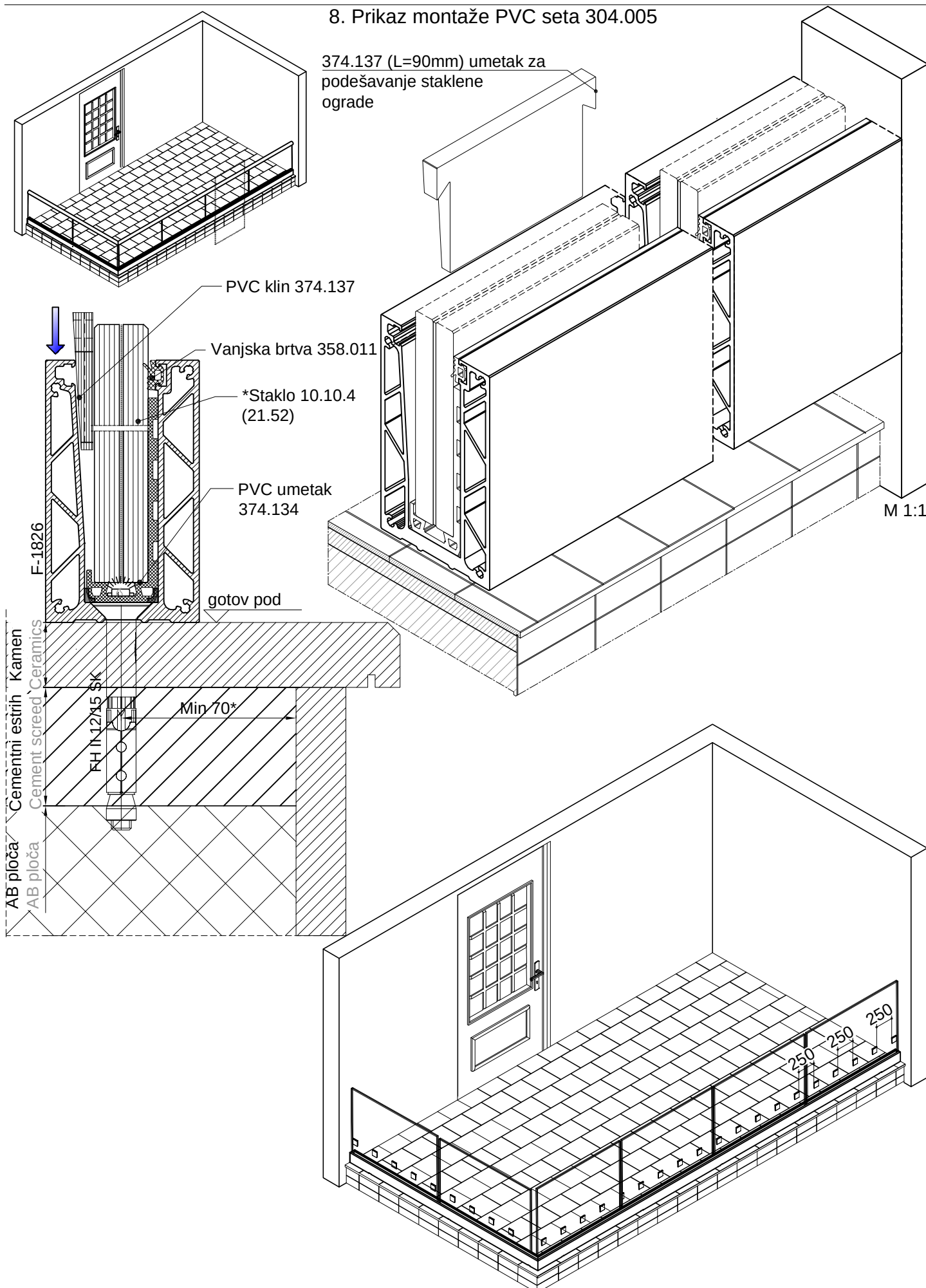
7. Prikaz montaže stakla

7.1*Mogućnost izbora debljine stakla
 staklo 1010.4 (21.52 mm)
 staklo 88.4 (17.52 mm)

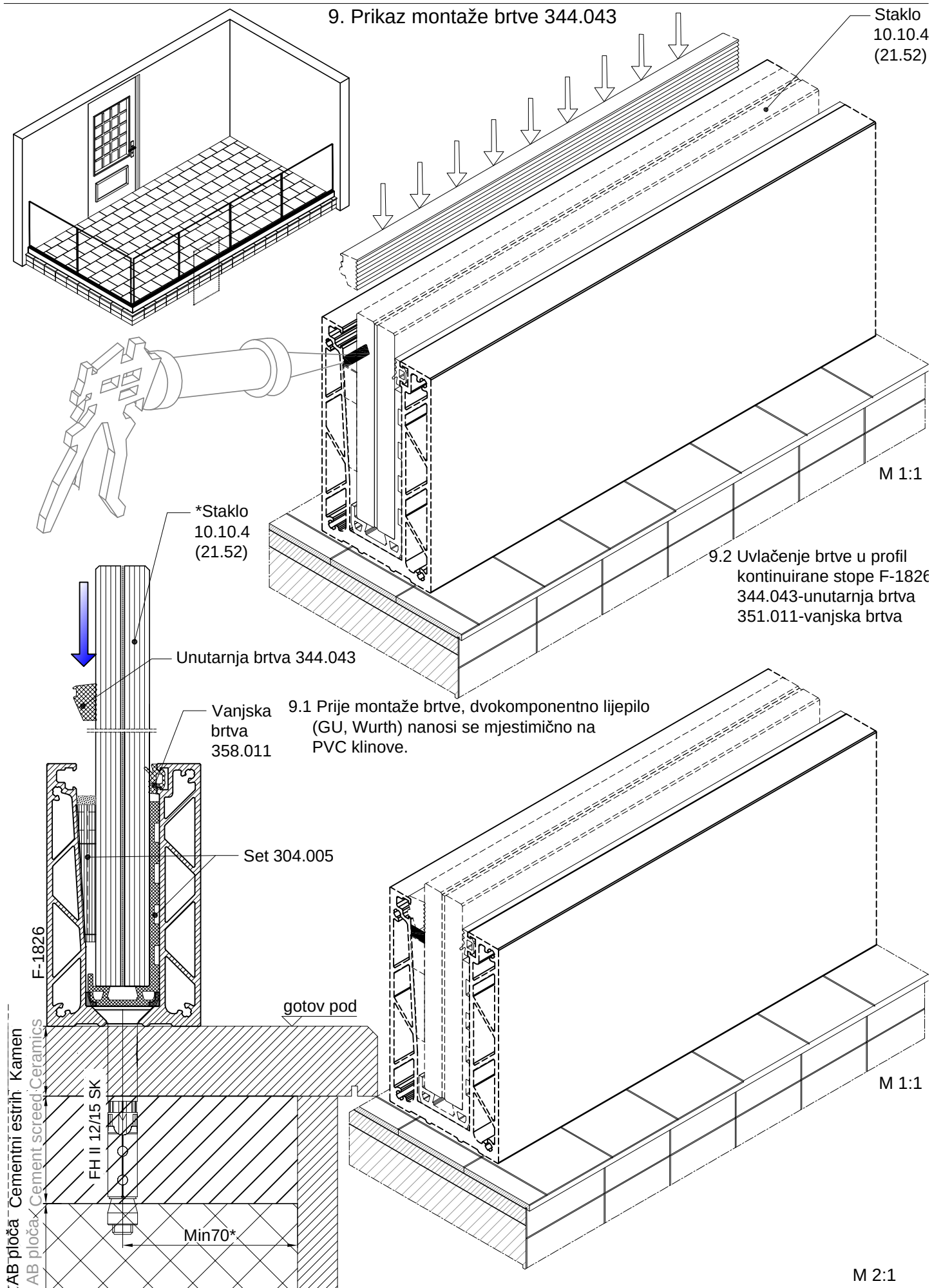


8. Prikaz montaže PVC seta 304.005

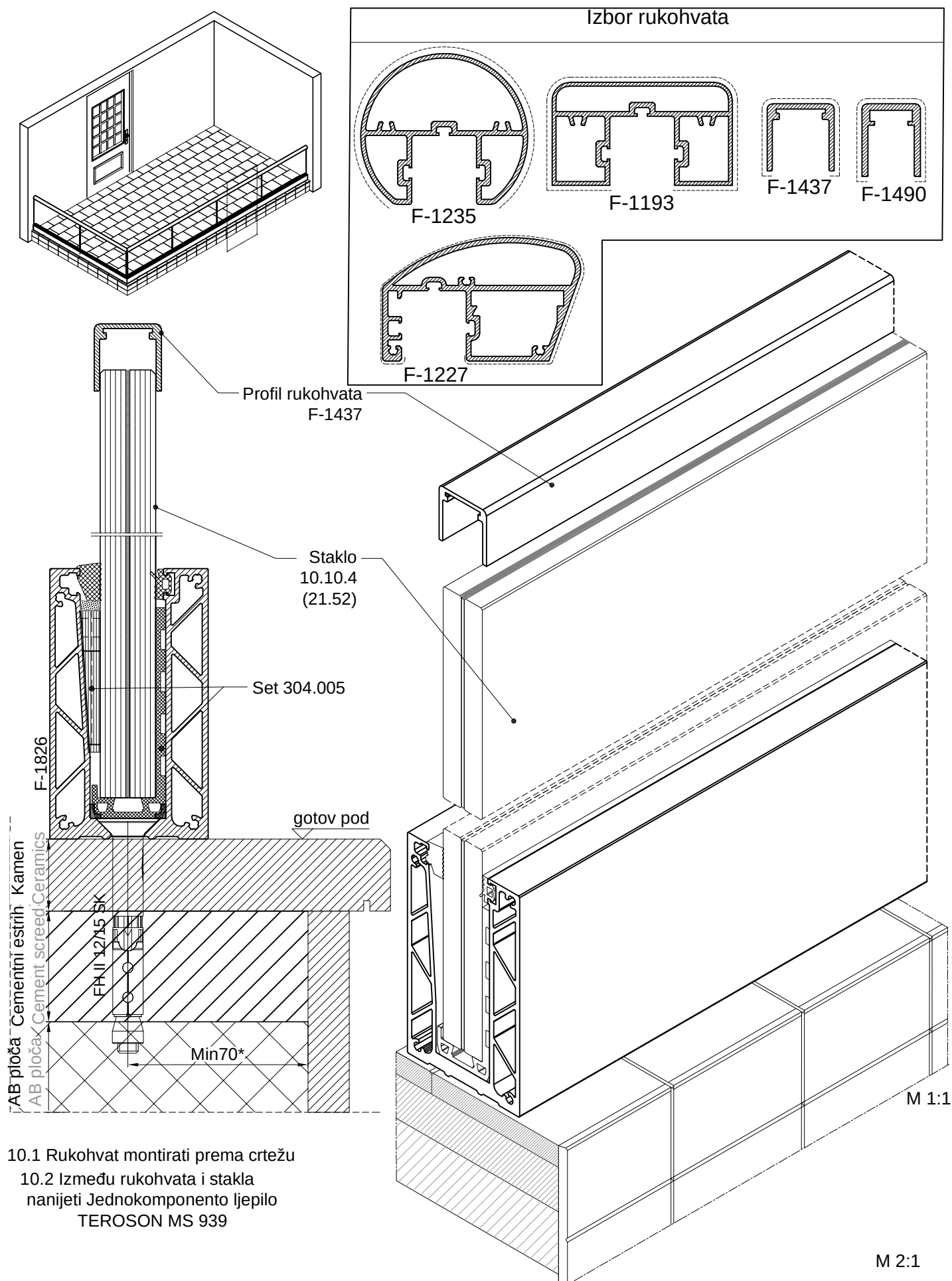
374.137 (L=90mm) umetak za podešavanje staklene ograde



9. Prikaz montaže brtve 344.043



10. Prikaz montaže rukohvata F-1437

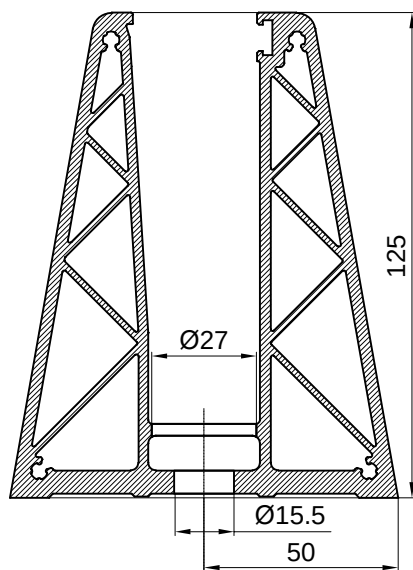


Presjek:A-A
M1:1

1.Obrada profila F-1829

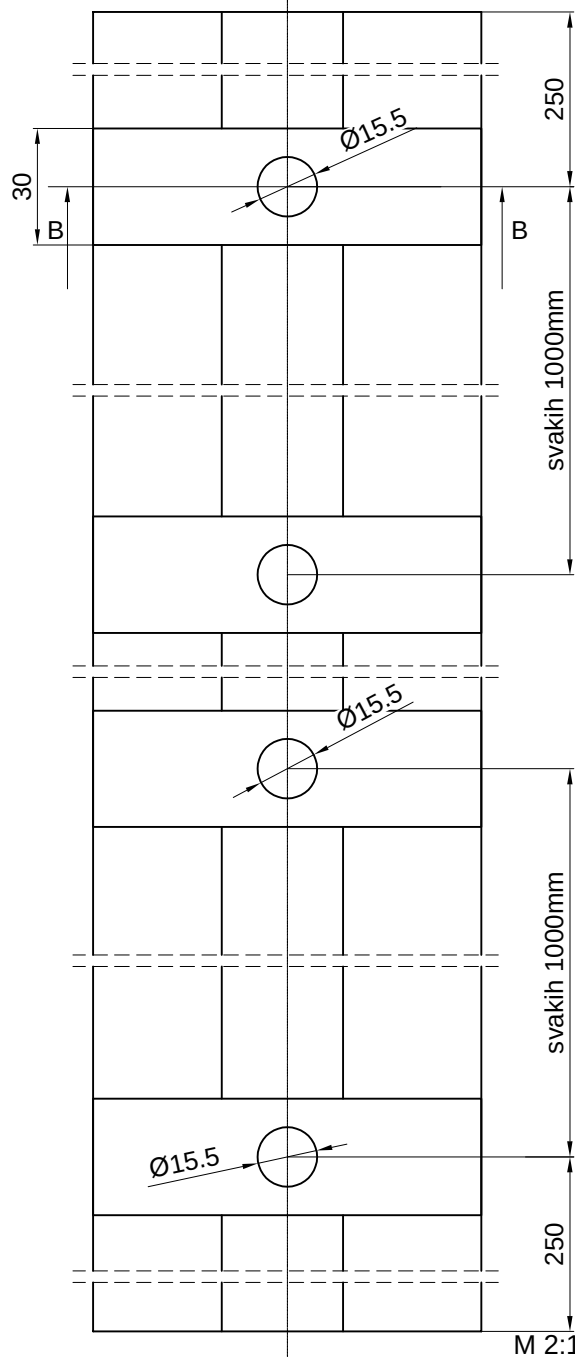
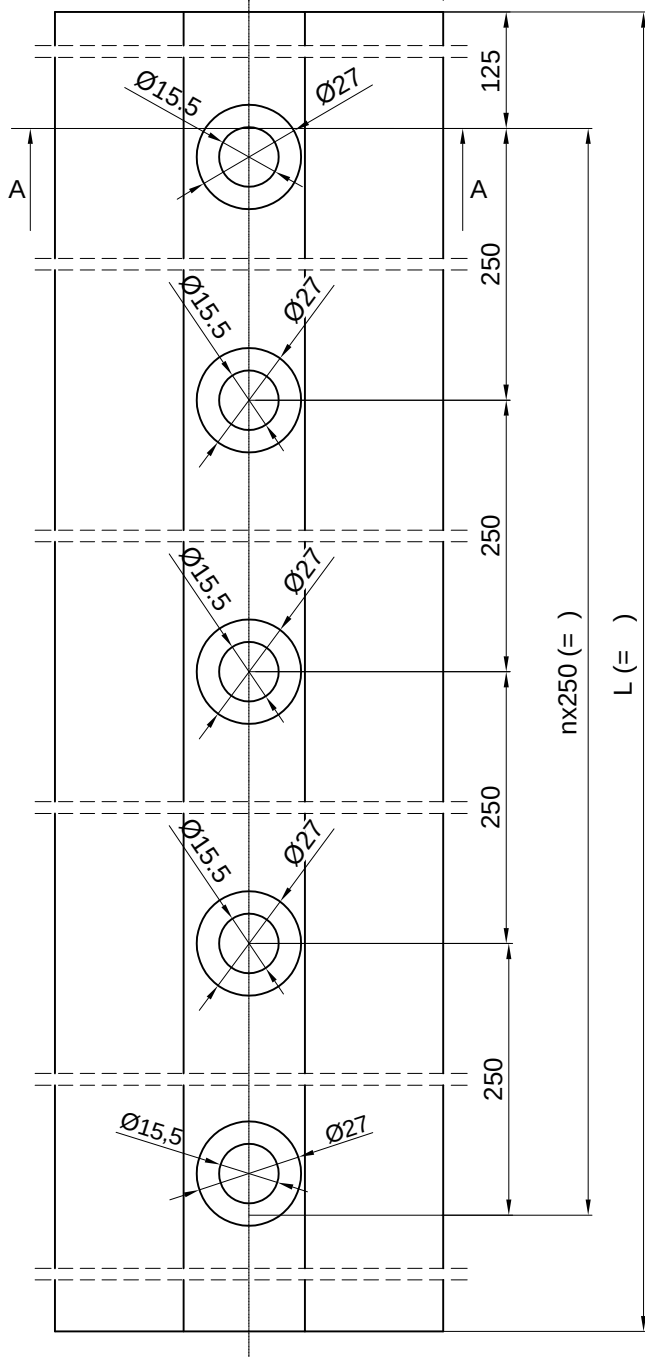
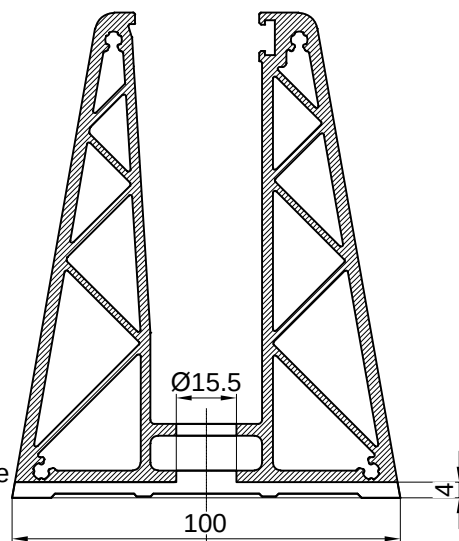
Presjek:B-B
M1:1

Artikal 521.486 - obrađeni profil
ograde pripremljen za montažu
NP-1829 ugradnja na gotov pod

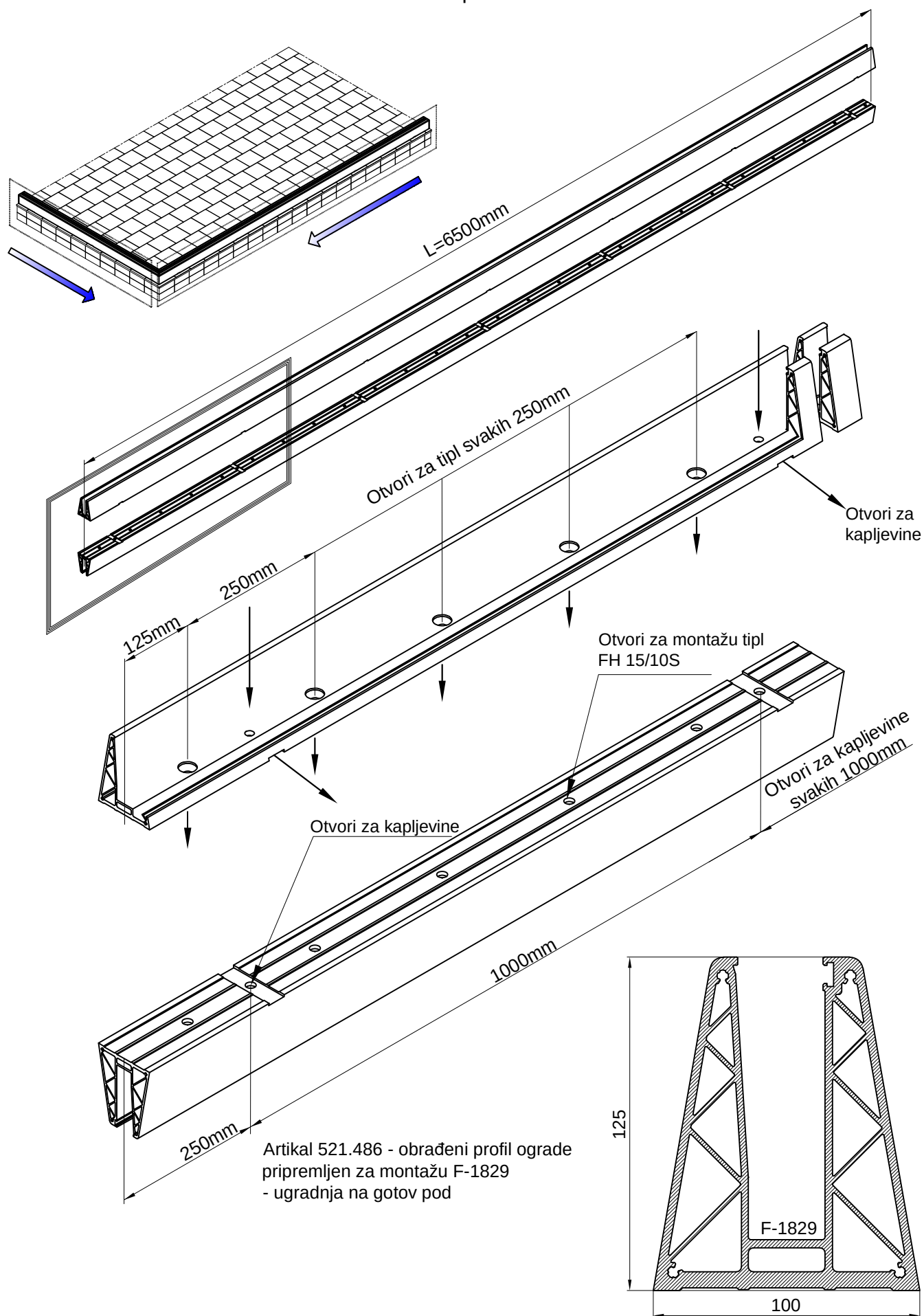


Otvori za montažu
(tipl FH II 15/10 S)

Otvori za kapljevine
Ø 15.5mm

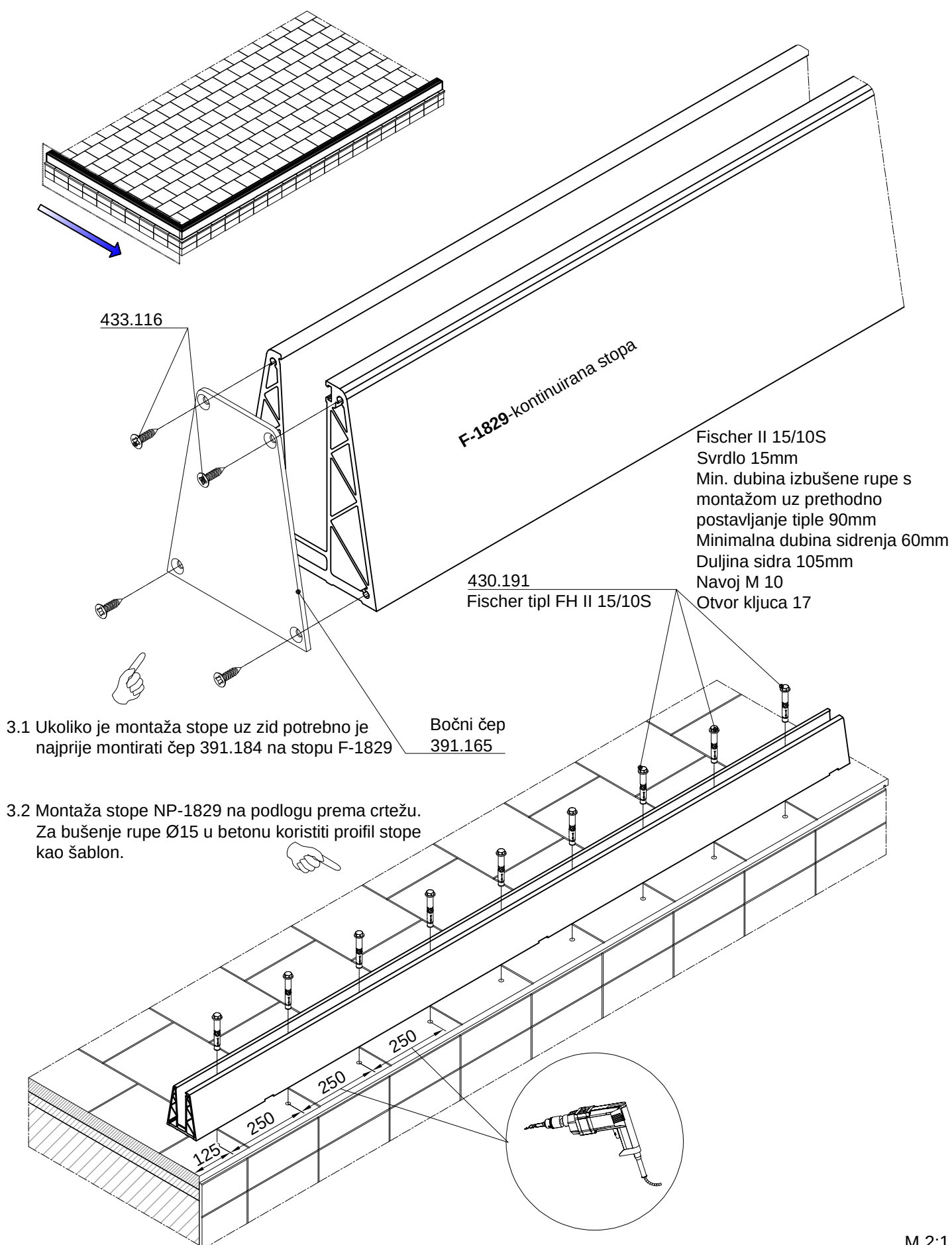


2.Obrada profila F-1829

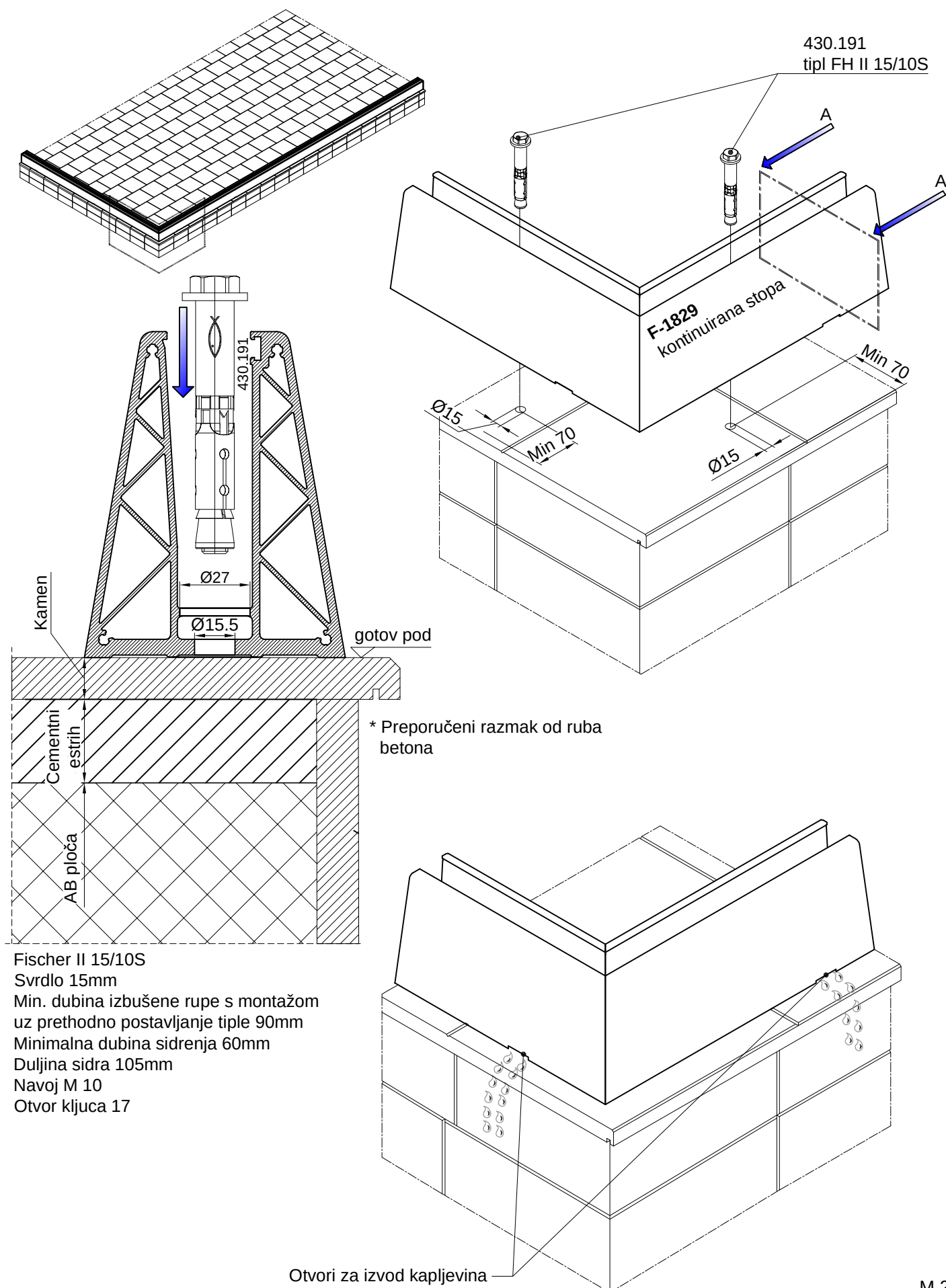


M 2:1

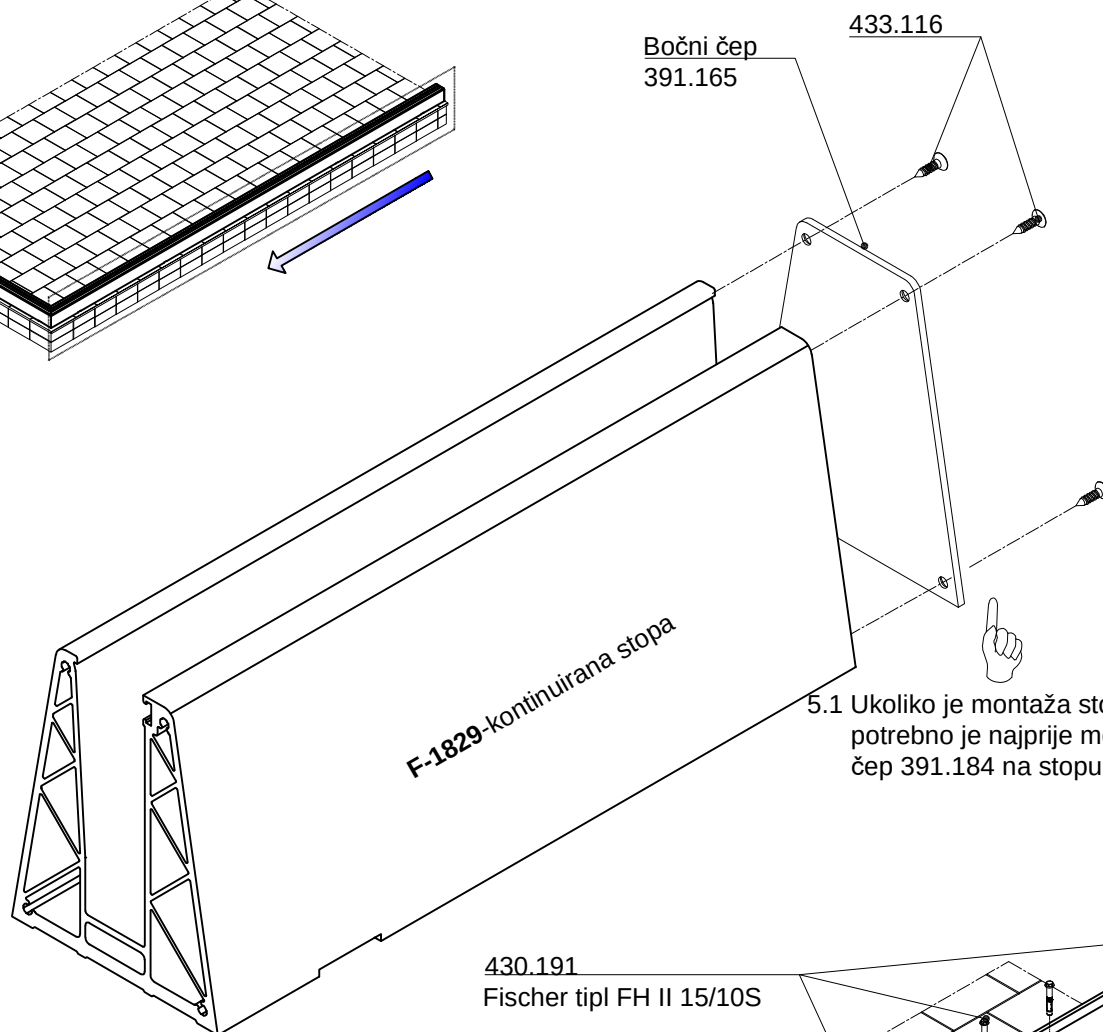
3. Prikaz montaže kontinuirane stope F-1829



M 2:1

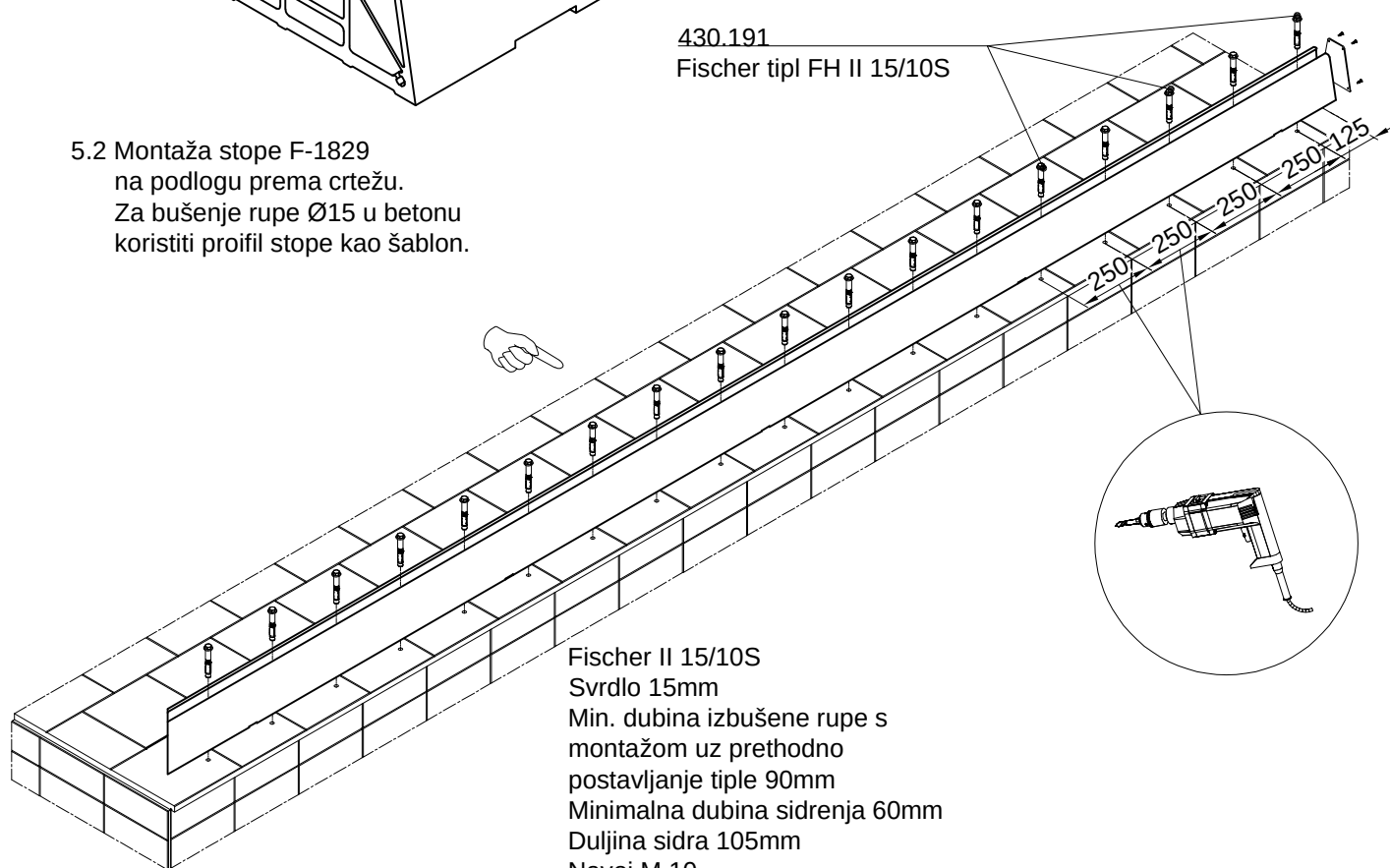
4. Prikaz montaže kontinuirane stope F-1829 pod kutom 90°


Fischer II 15/10S
Svrđlo 15mm
Min. dubina izbušene rupe s montažom
uz prethodno postavljanje tiple 90mm
Minimalna dubina sidrenja 60mm
Duljina sidra 105mm
Navoj M 10
Otvor ključa 17



5.1 Ukoliko je montaža stope uz zid potrebno je najprije montirati čep 391.184 na stopu F-1829

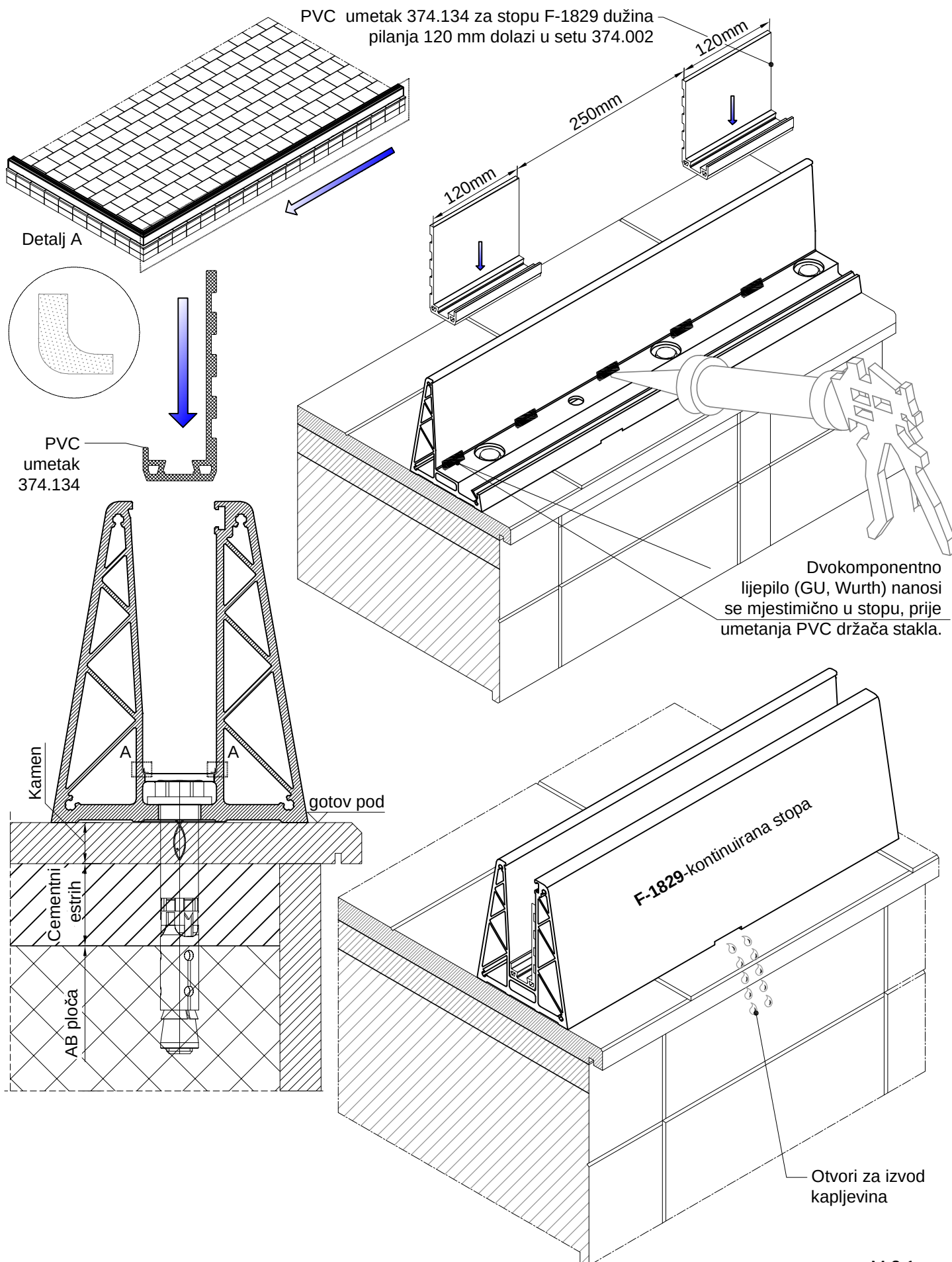
5.2 Montaža stope F-1829
na podlogu prema crtežu.
Za bušenje rupe Ø15 u betonu
koristiti profil stope kao šablon.



Fischer II 15/10S
Svrđlo 15mm
Min. dubina izbušene rupe s
montažom uz prethodno
postavljanje tiple 90mm
Minimalna dubina sidrenja 60mm
Duljina sidra 105mm
Navoj M 10
Otvor ključa 17

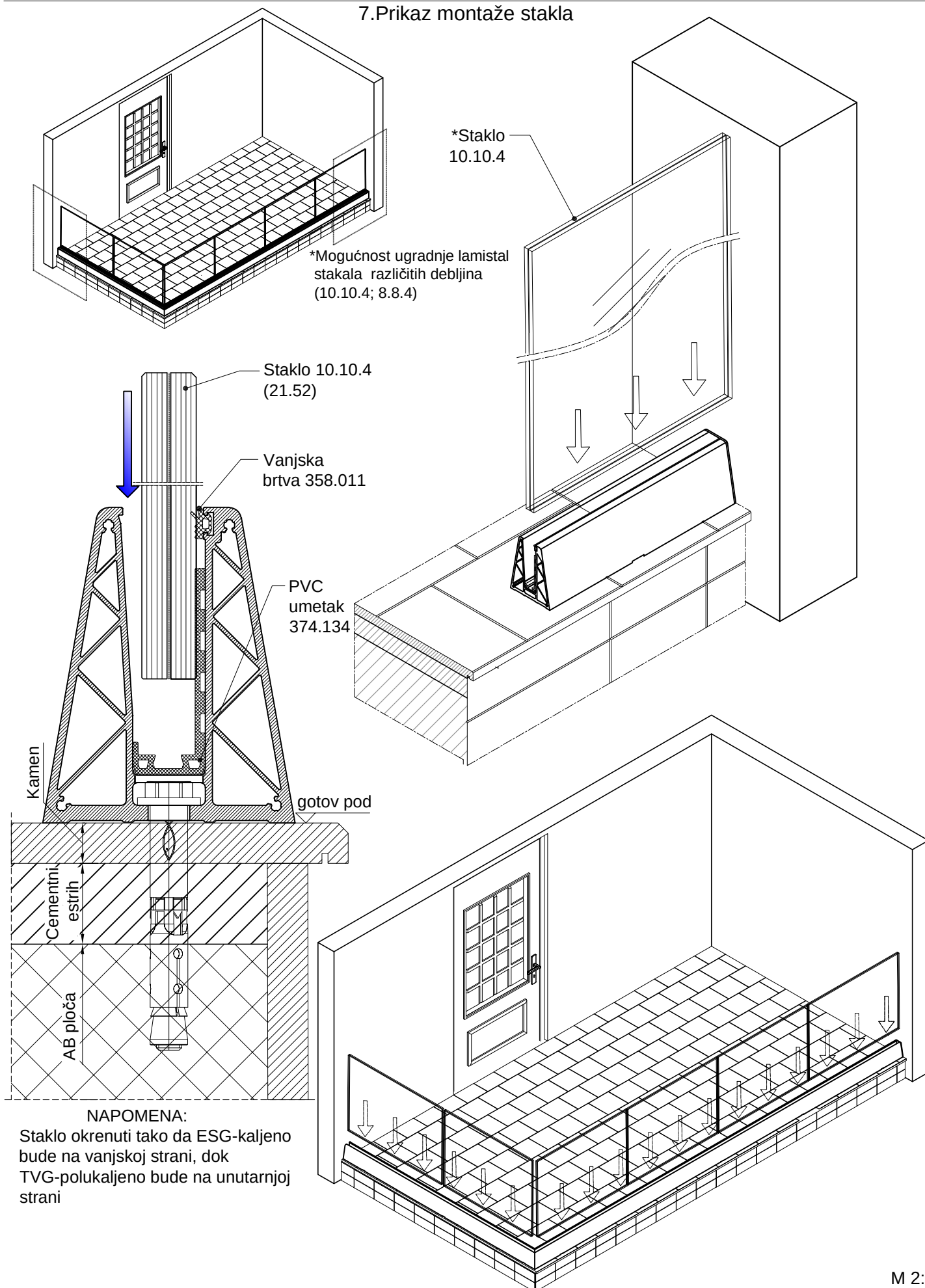
M 2:1

6. Prikaz montaže PVC umetka 374.134 za kontinuiranu vodilicu F-1829

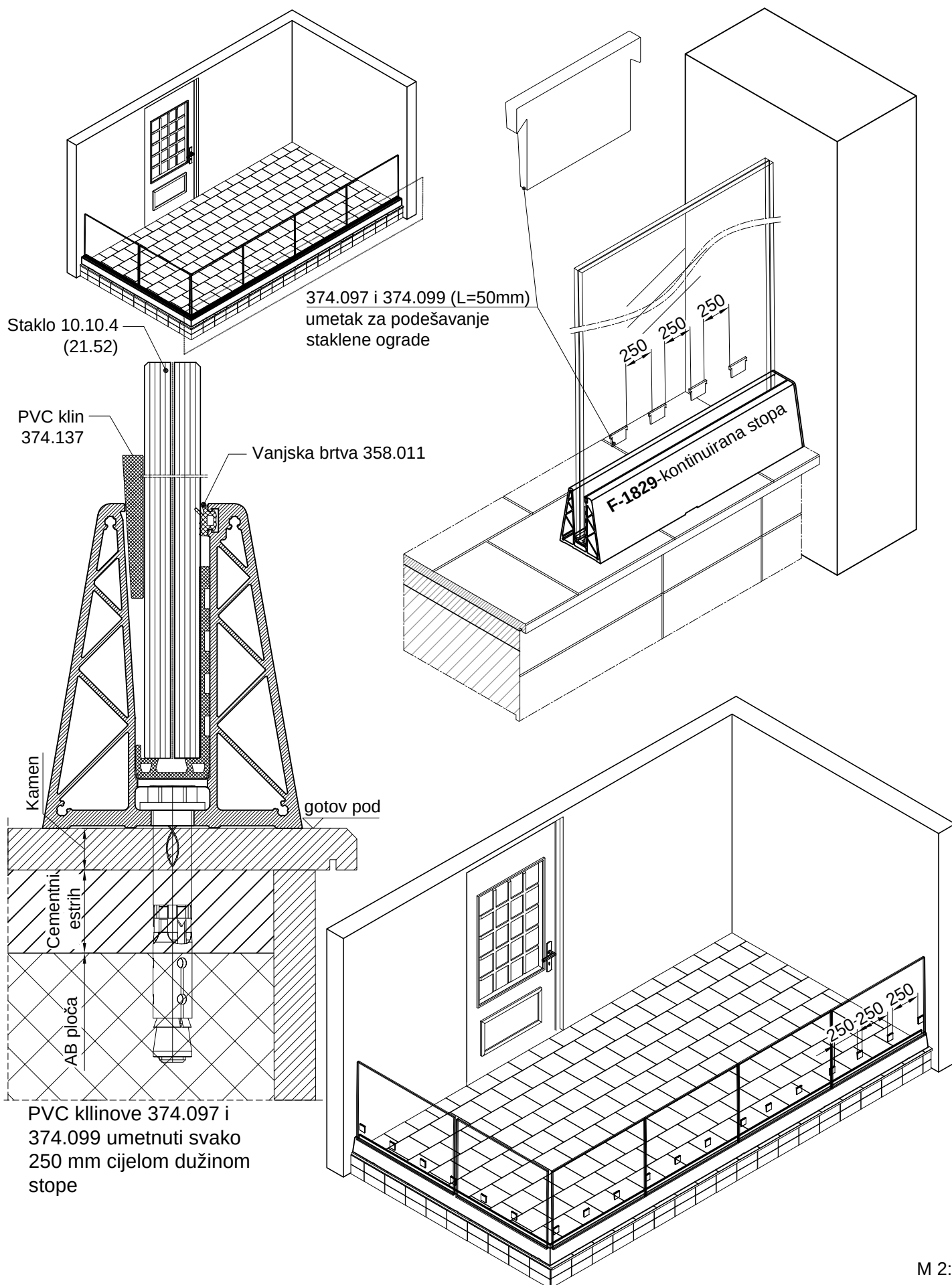


M 2:1

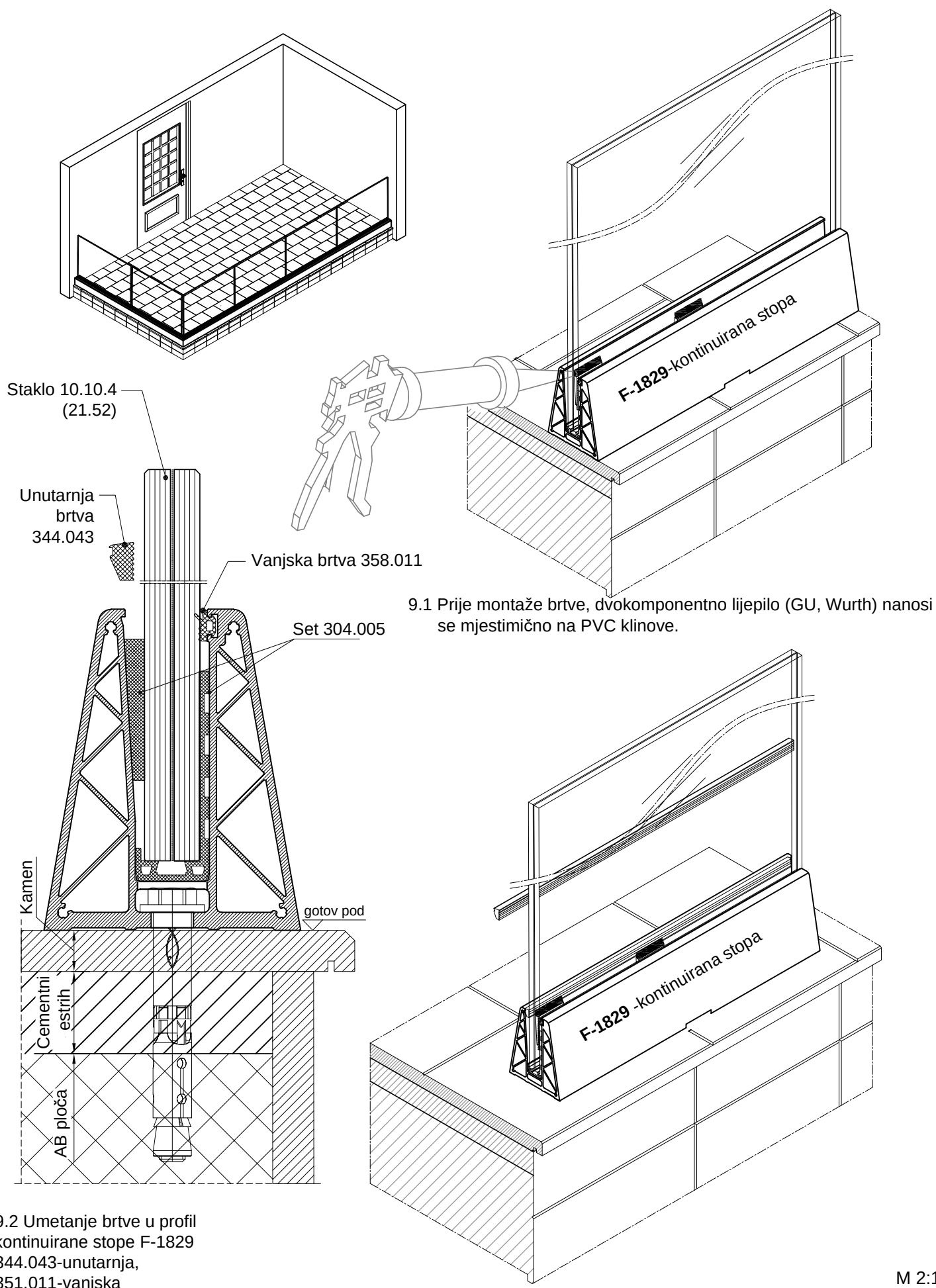
7. Prikaz montaže stakla



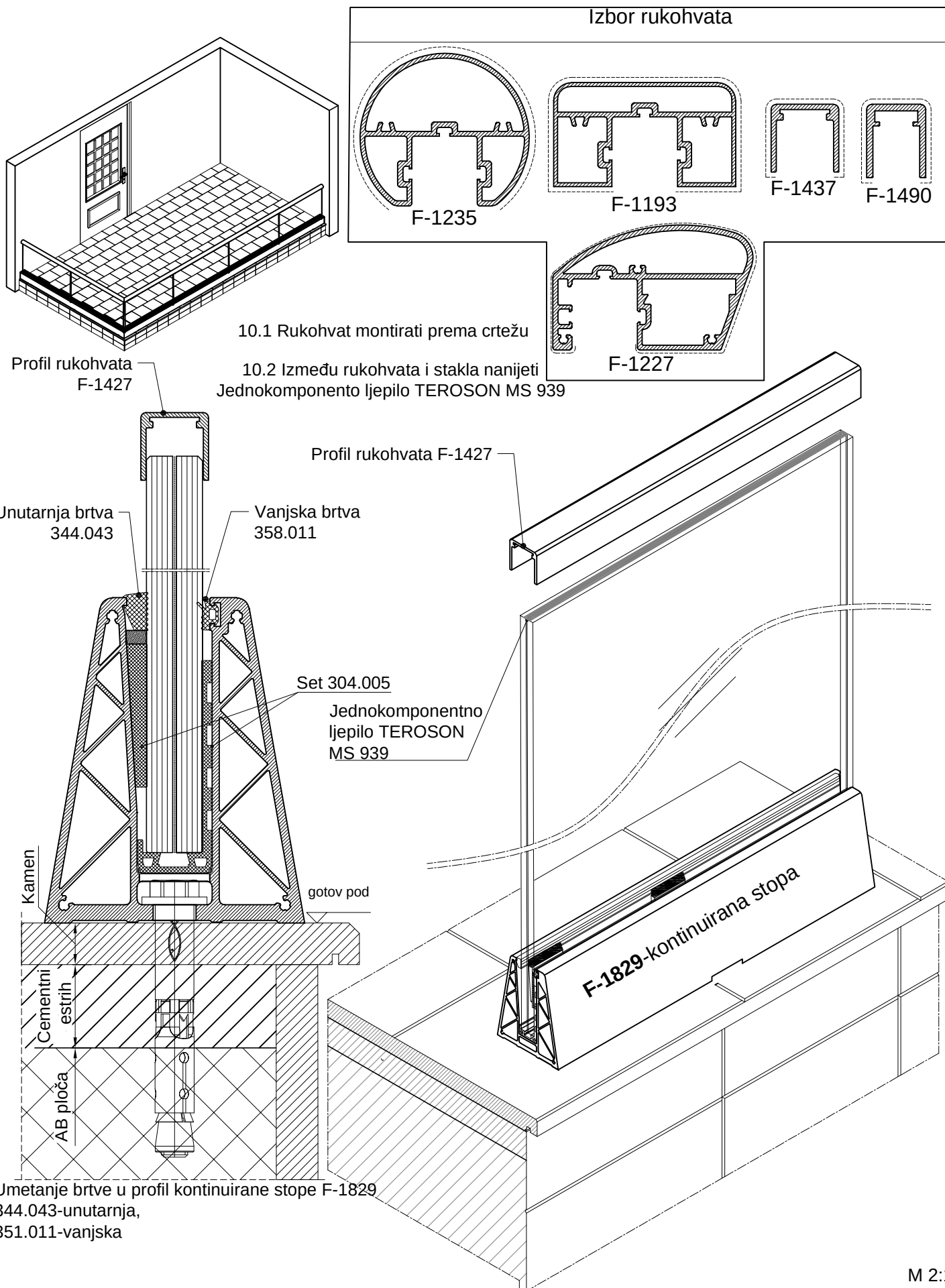
8. Prikaz montaže PVC klina 374.137 isporučuje se u setu 304.005



9.Prikaz montaže brtve 344.043



10. Prikaz montaže rukohvata F-1437



1835

Presjek B-B
M1:1

ŽU

105

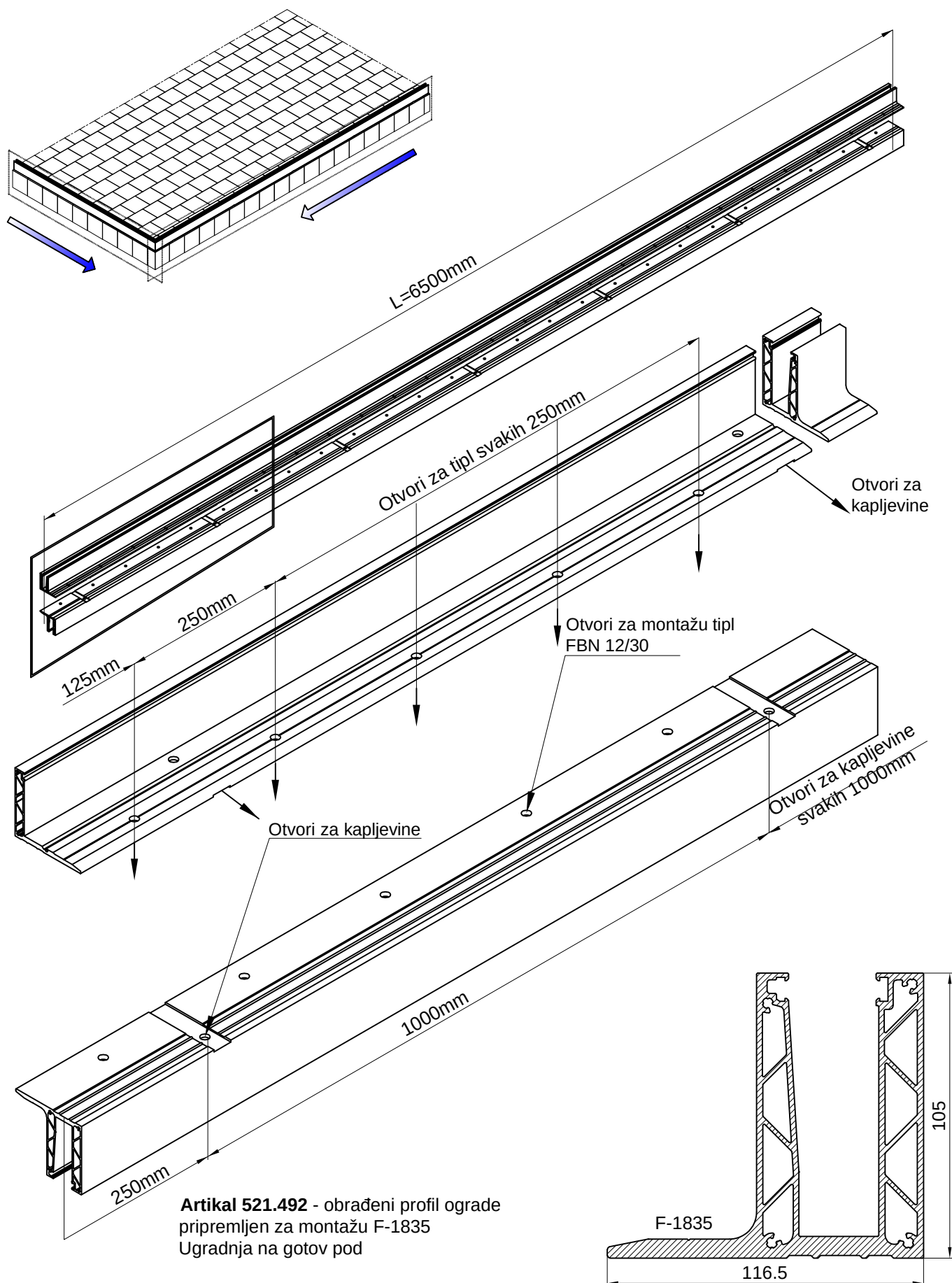
Ø13

31

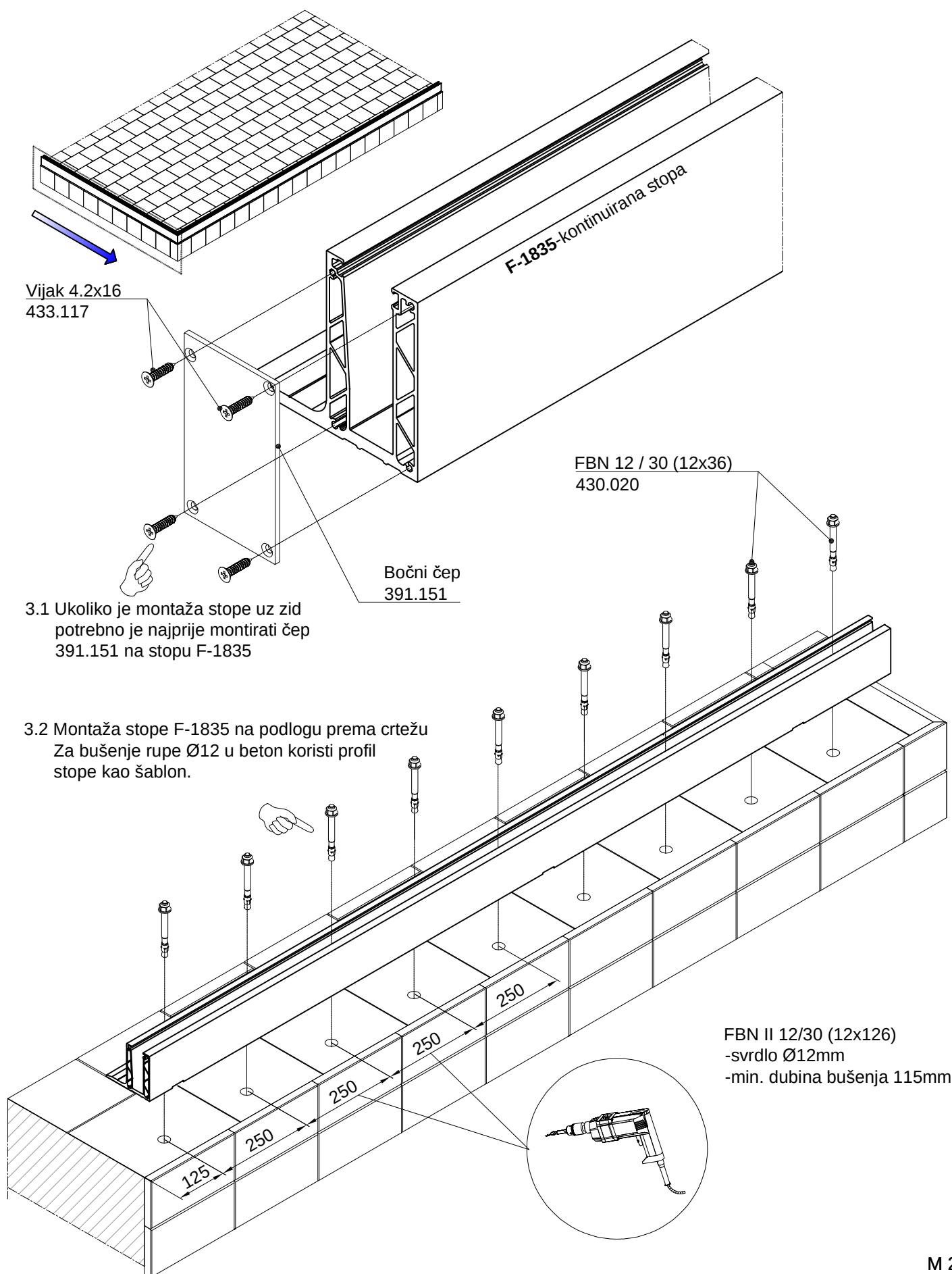
116.5

Technical drawing of a book cover layout. The drawing shows a grid of 10 columns and 10 rows. The total width is labeled as $L (=)$. The total height is labeled as $L (=)$. The drawing includes dimensions for the grid cells and the binding area. The binding area is labeled "svakin 1000". The grid cells are labeled "1000" and "250". The binding area is labeled "30" and "B". The drawing also includes a label "B" with an arrow pointing to the binding area.

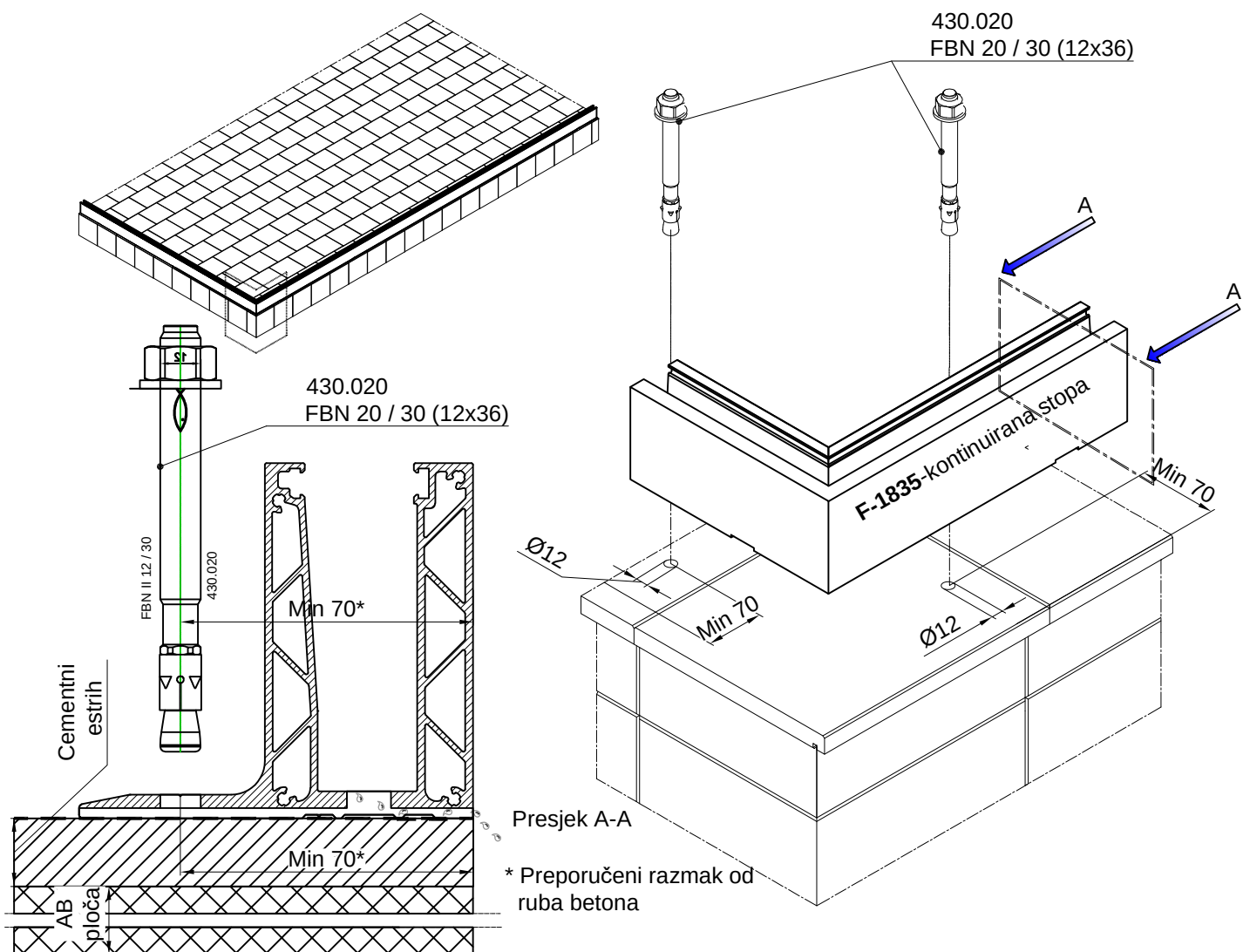
2.Obrada profila F-1835



3. Prikaz montaže kontinuirane stope F-1835

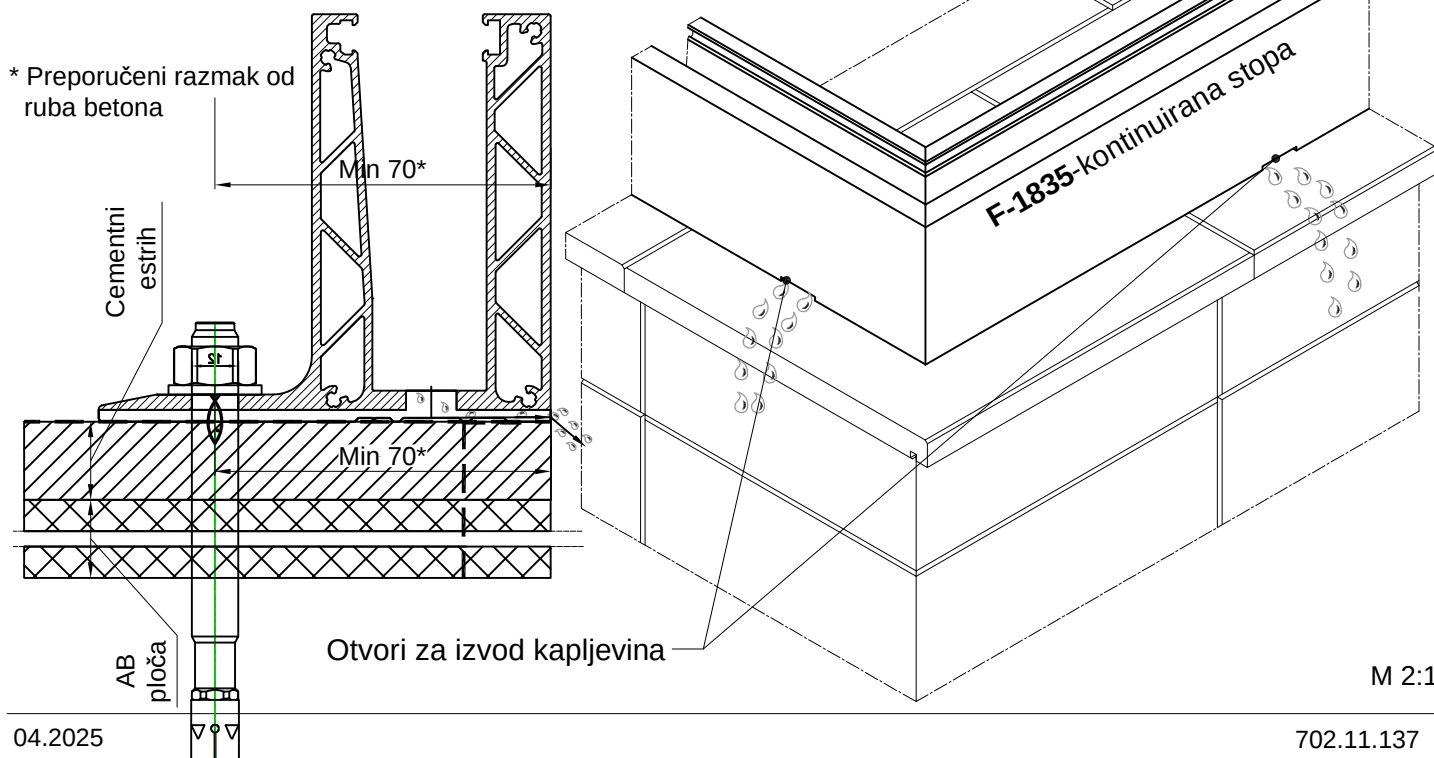


4. Prikaz montaže kontinuirane stope F-1835 pod kutom 90°



FBN II 12/30 (12x126)
-svrdlo Ø12mm
-min. dubina bušenja 115mm

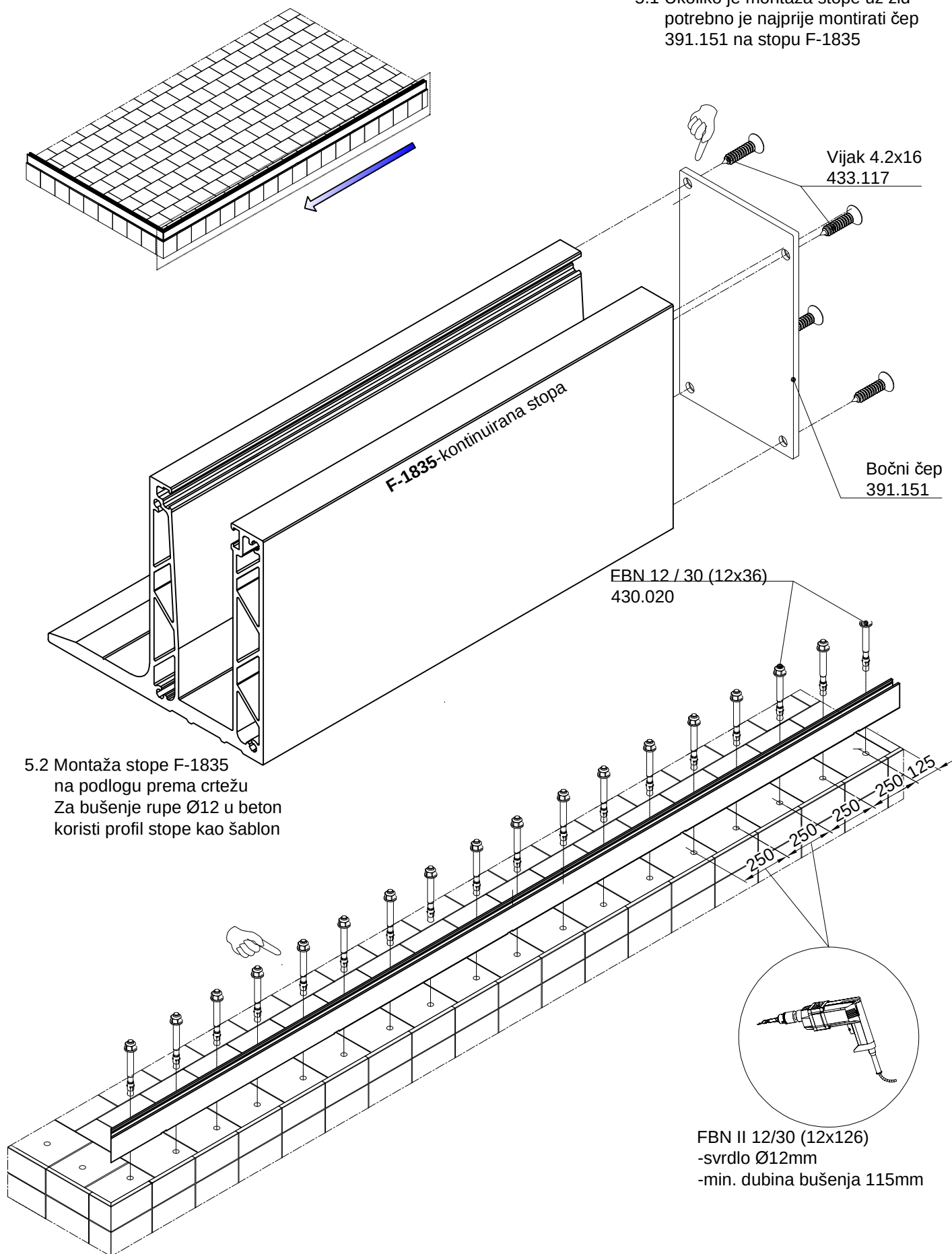
* Preporučeni razmak od ruba betona



M 2:1

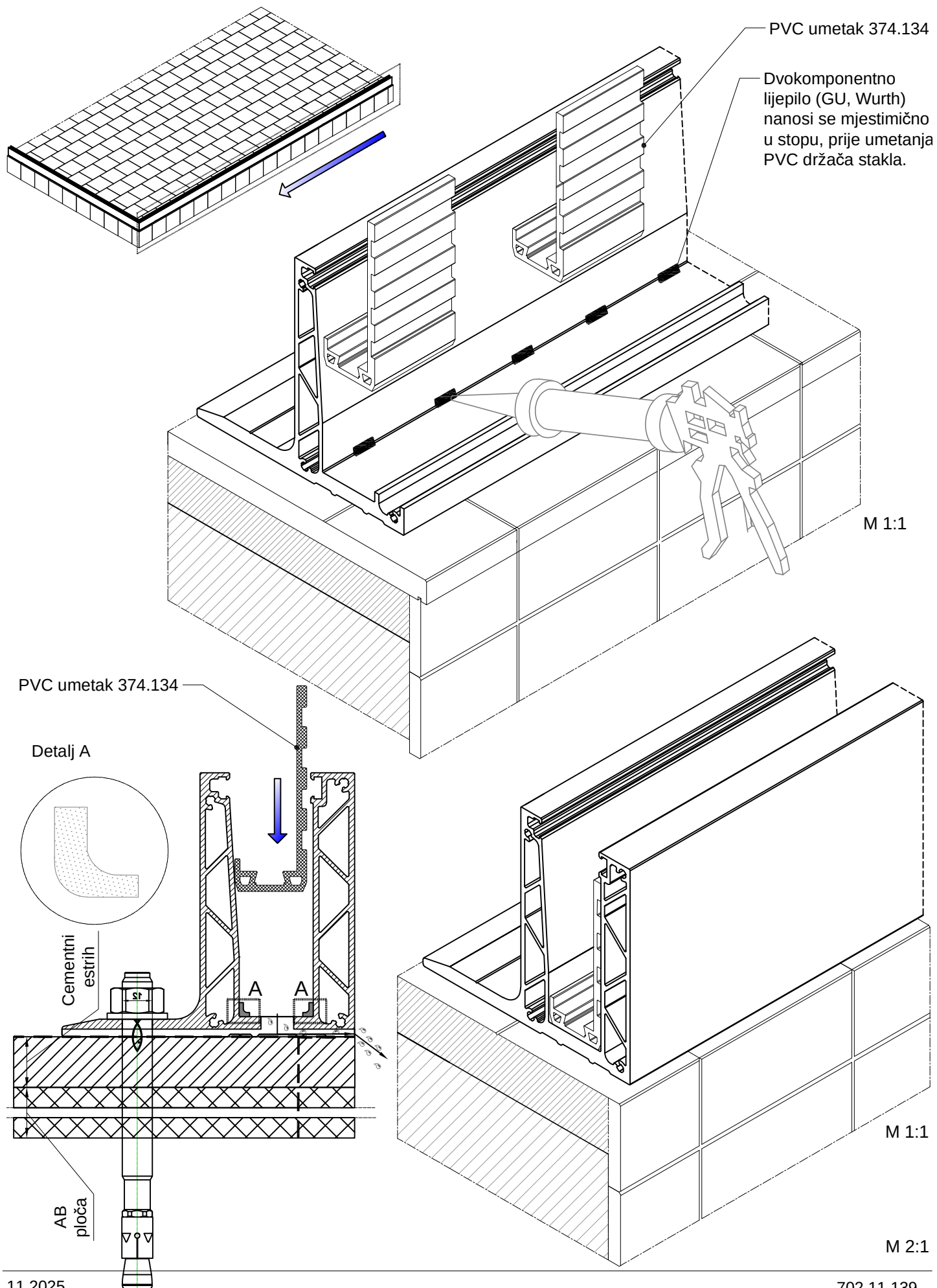
5. Prikaz montaže kontinuirane stope F-1835

5.1 Ukoliko je montaža stope uz zid potrebno je najprije montirati čep 391.151 na stopu F-1835

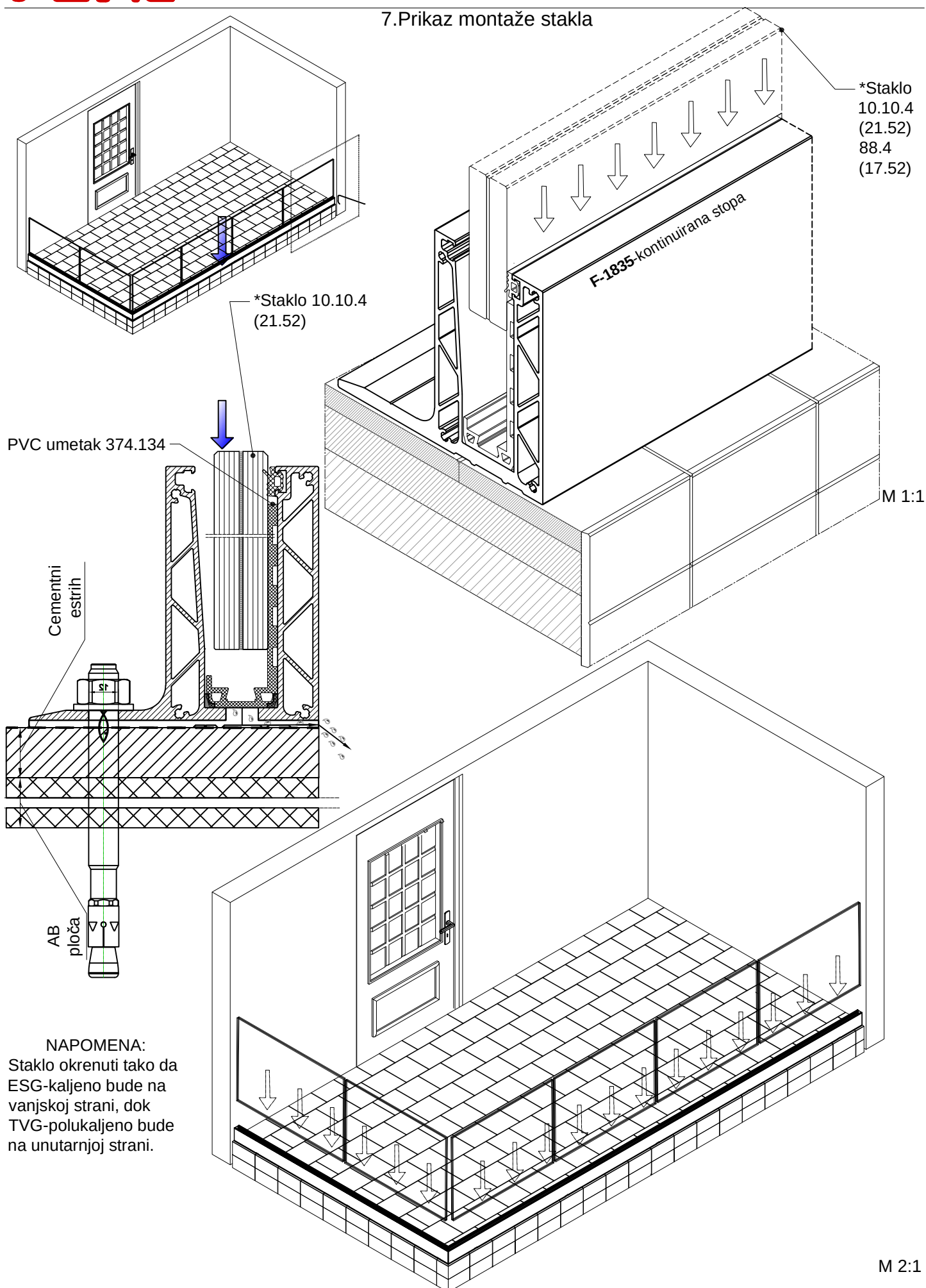


5.2 Montaža stope F-1835
na podlogu prema crtežu
Za bušenje rupe Ø12 u beton
koristi profil stope kao šablon

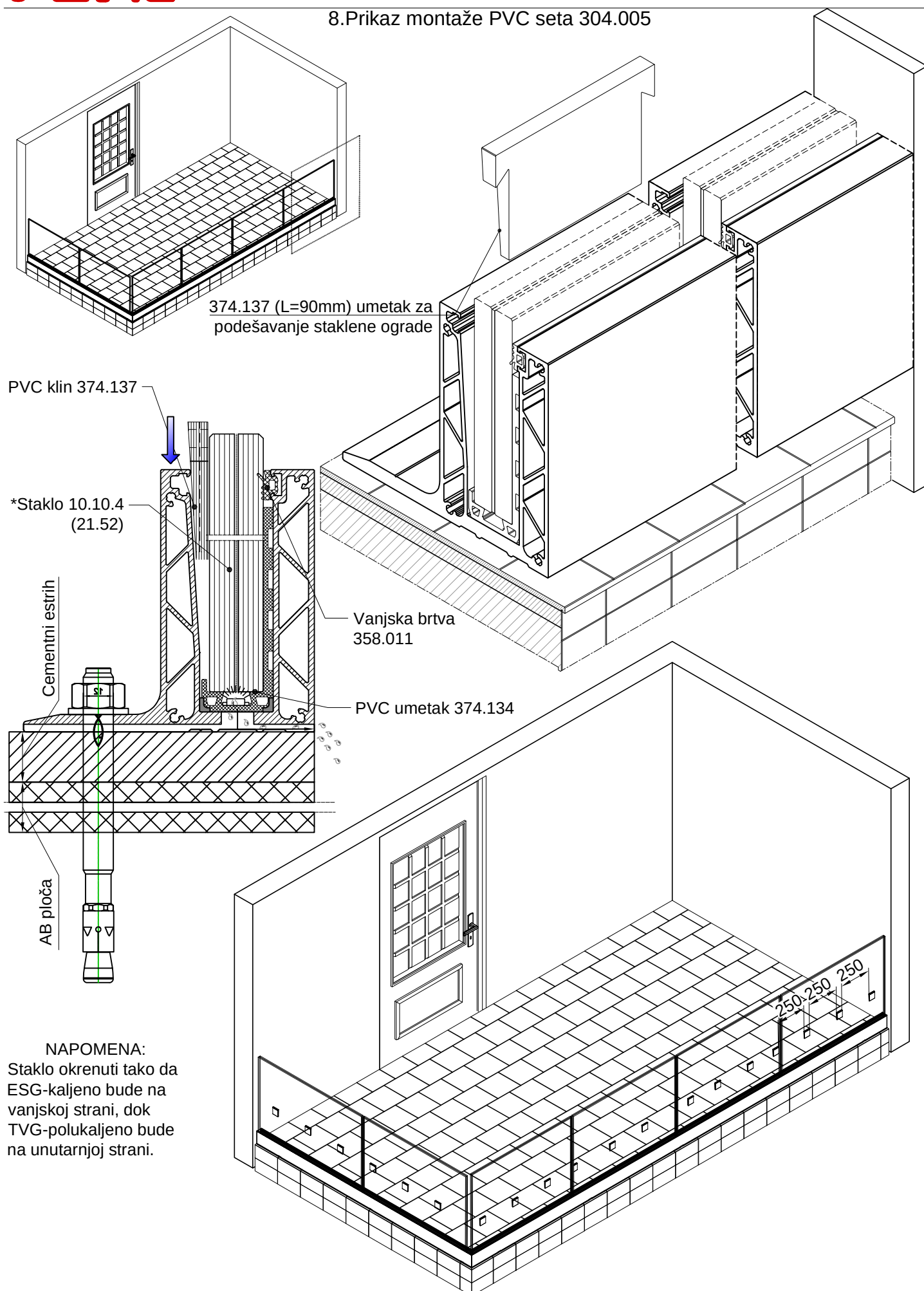
6. Prikaz montaže PVC umetka 374.128 kontinuiranu stopu F-1835

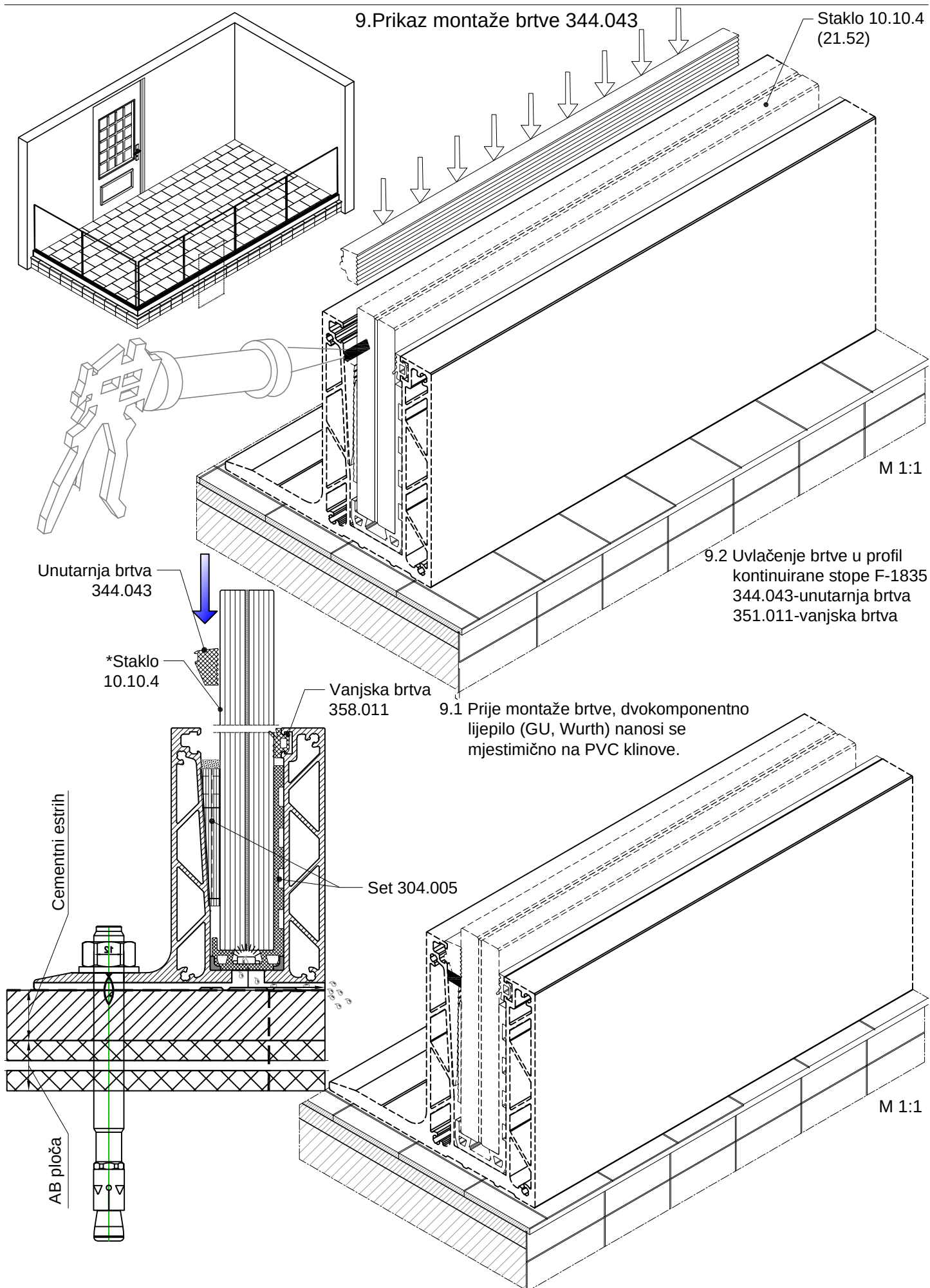


7. Prikaz montaže stakla

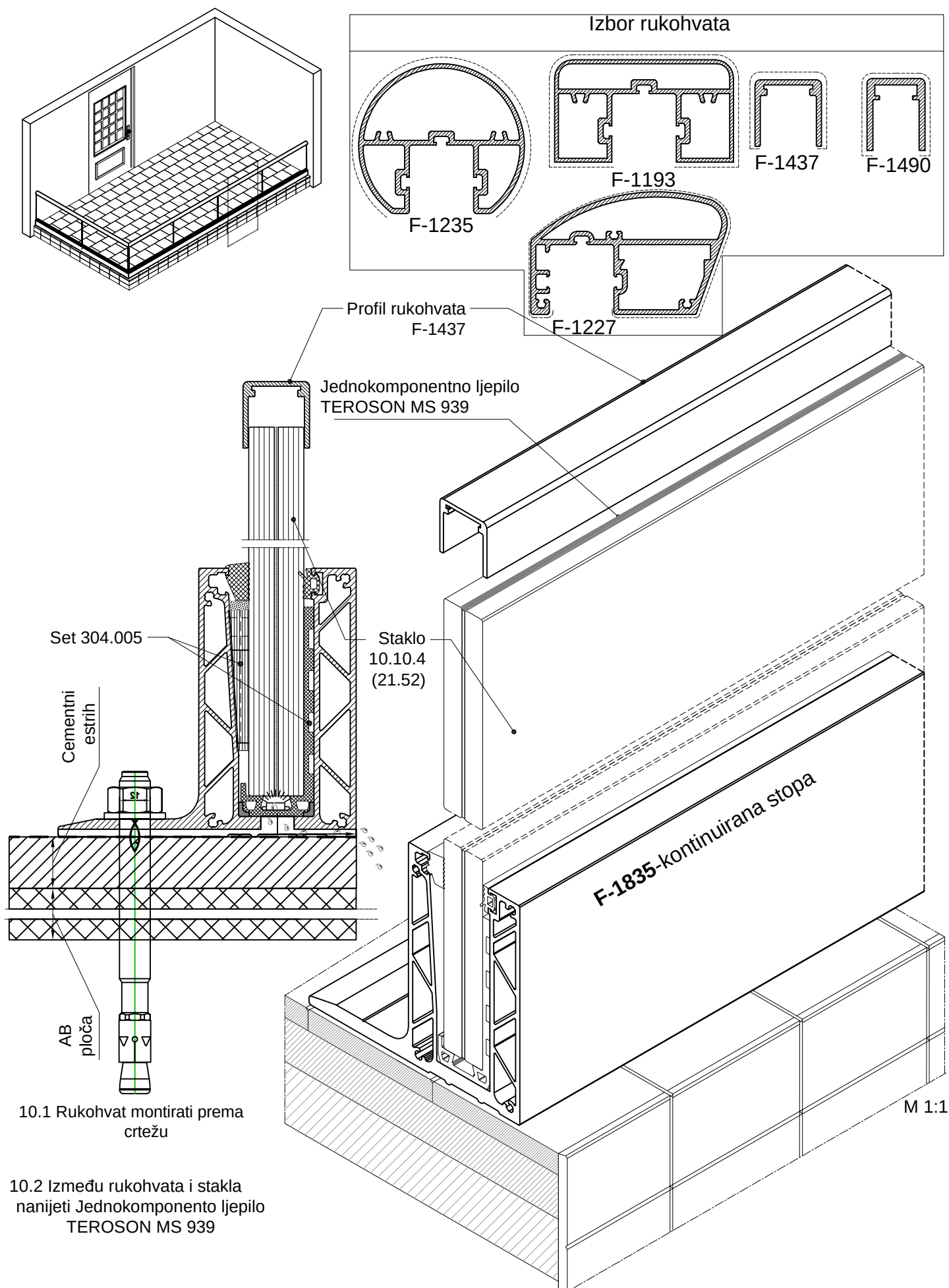


8. Prikaz montaže PVC seta 304.005





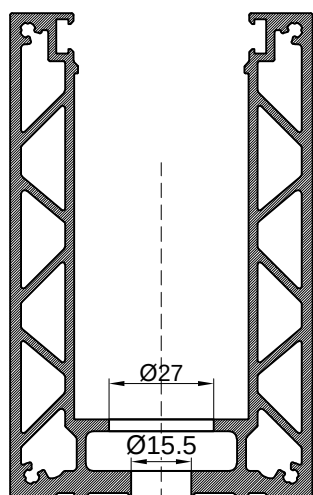
10. Prikaz montaže rukohvata F-1437



Presjek:A-A
M1:1

1.Obrada profila F-1892

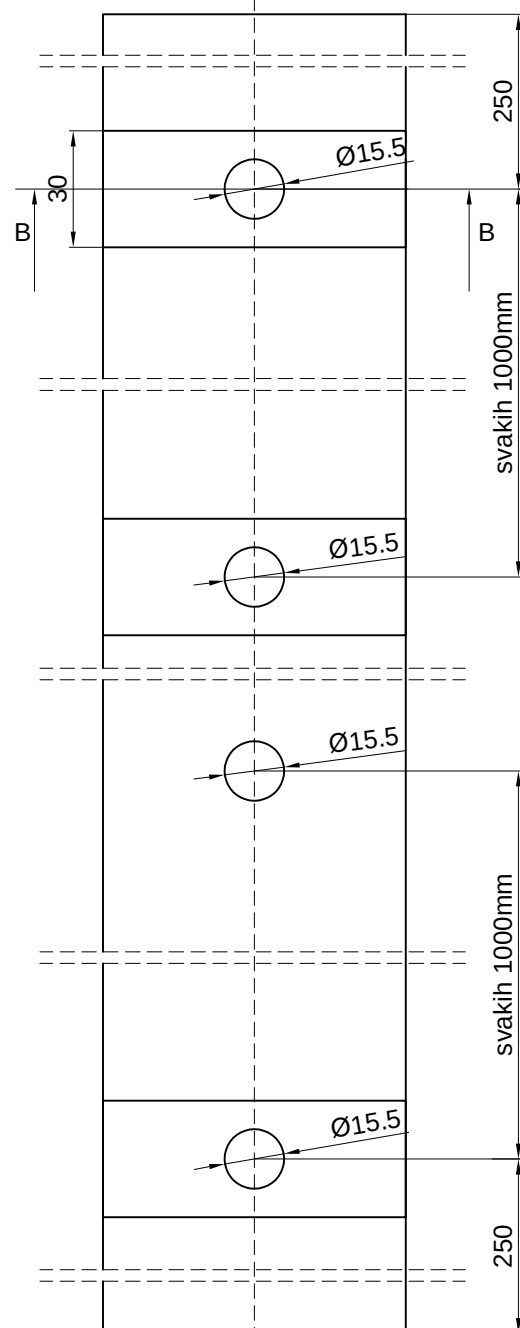
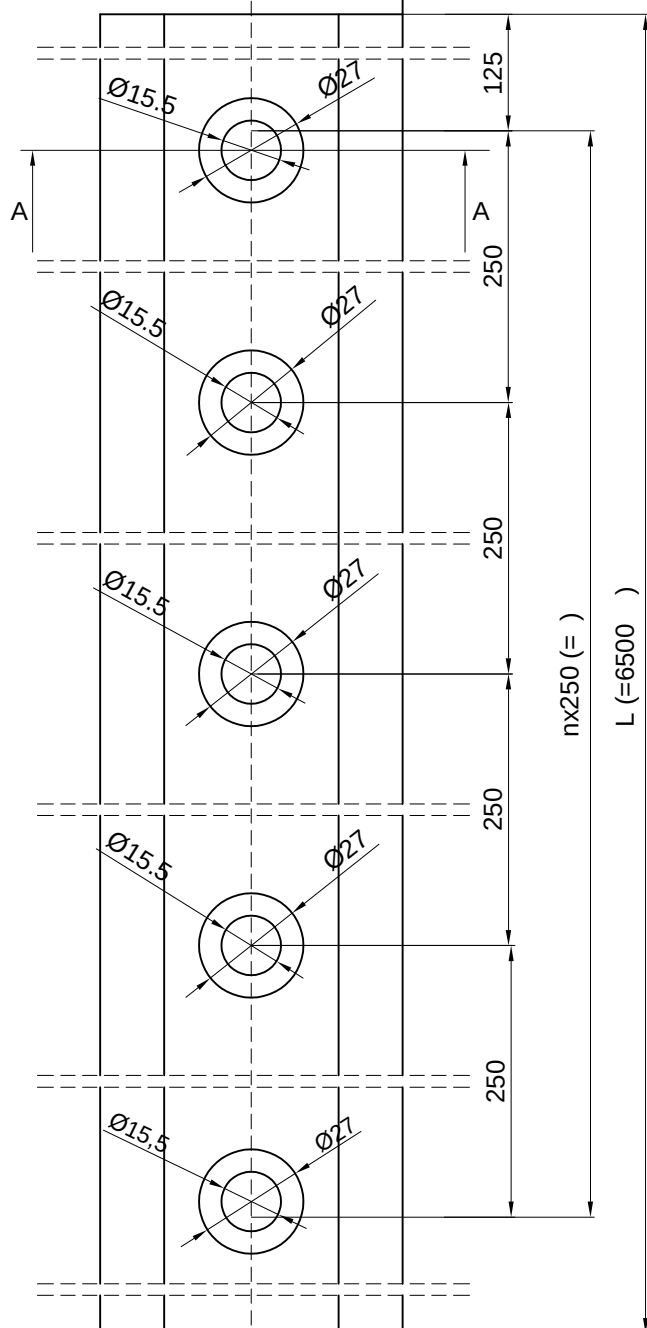
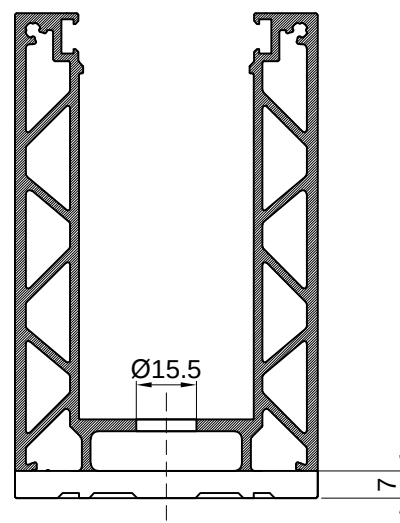
Presjek:B-B
M1:1



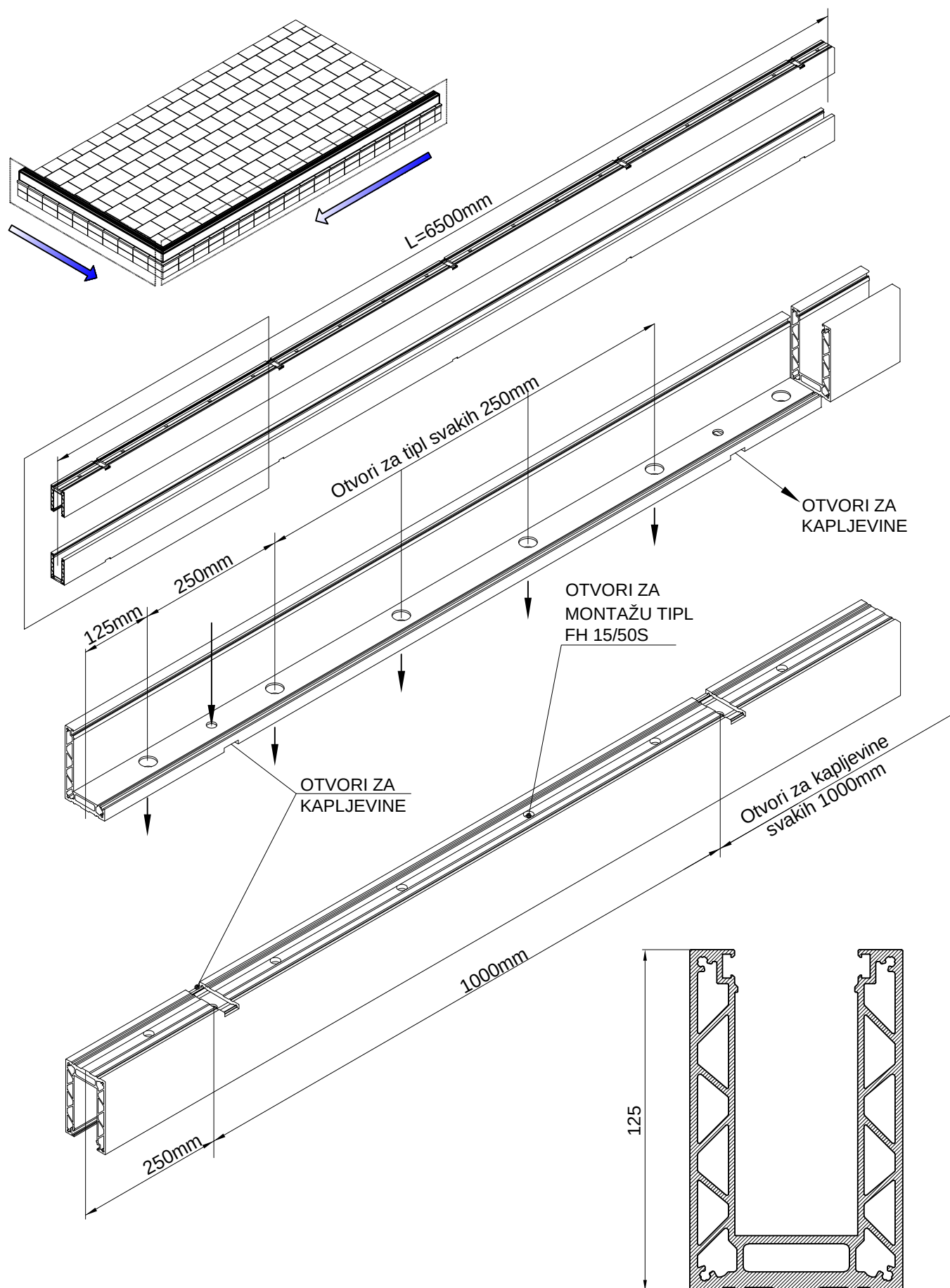
Artikal 521.618 - obrađeni profil
ograde pripremljen za montažu
F-1892
ugradnja na gotov pod.

Otvori za montažu
(tipl FH II 15/10 S)

Otvori za kapljevine
 $\varnothing 15.5\text{mm}$

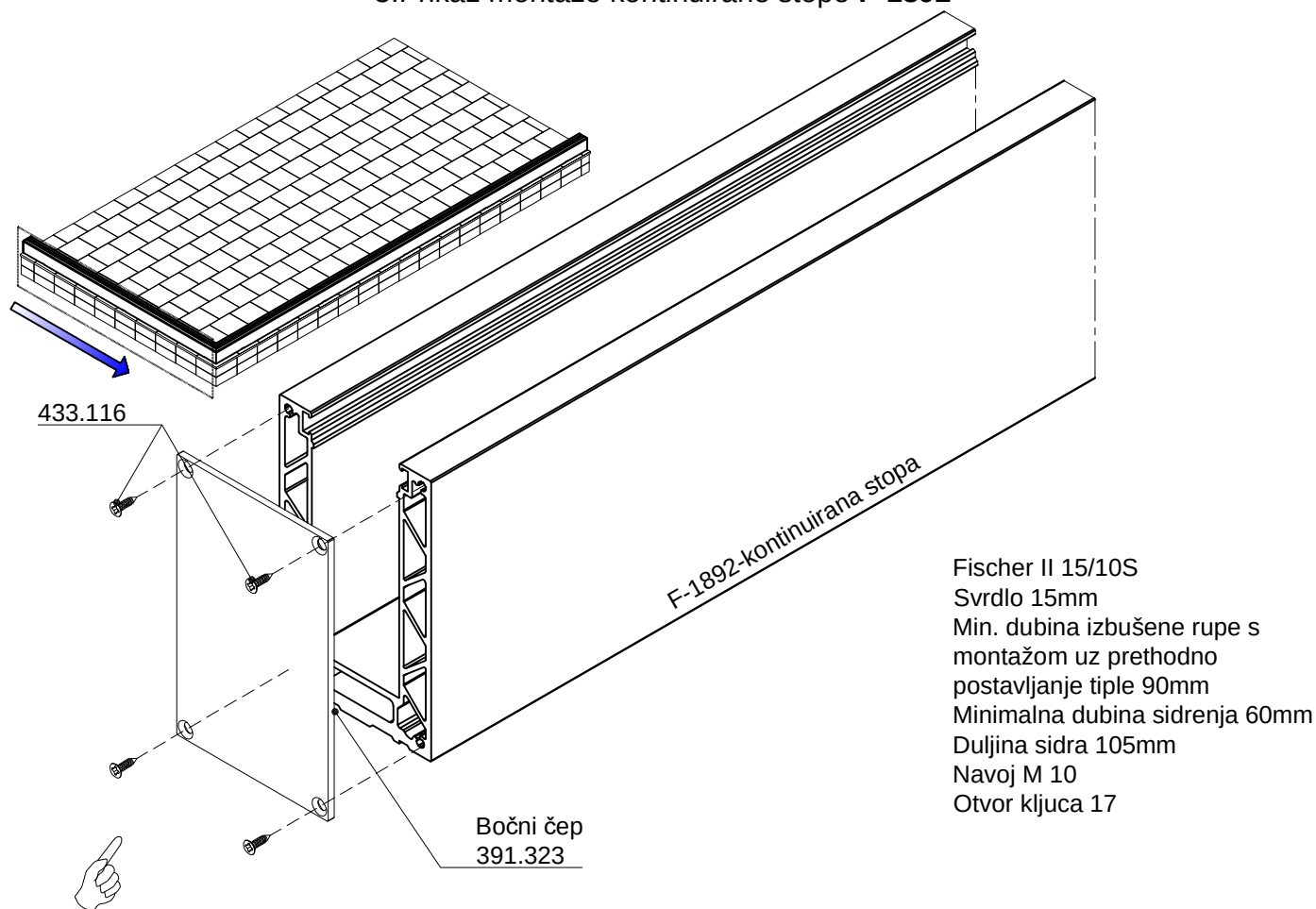


2.Obrada profila F-1892



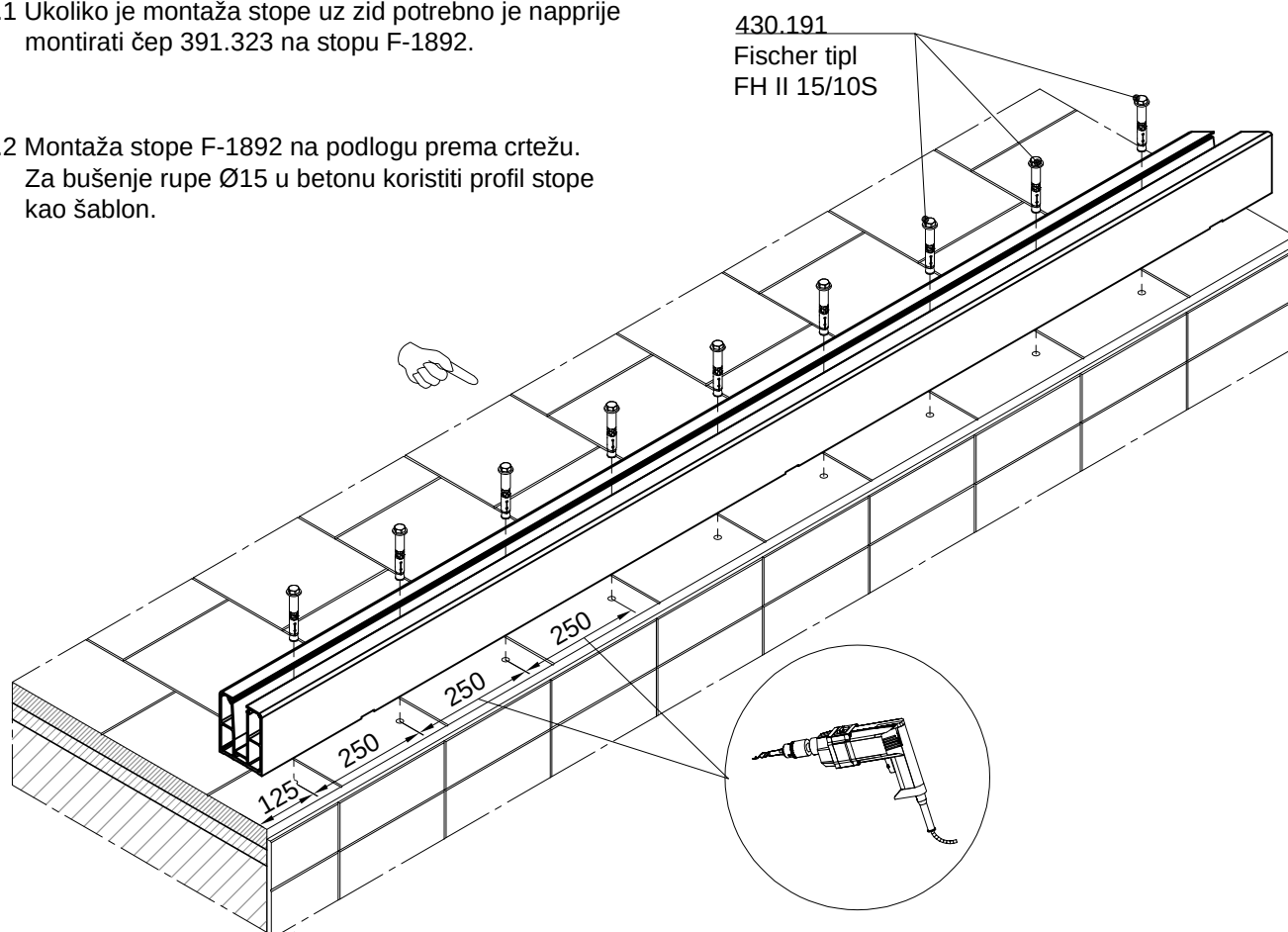
Artikal 521.618 - obrađeni profil ograde pripremljen za montažu F-1892 - ugradnja na gotov pod

3.Prikaz montaže kontinuirane stope F-1892

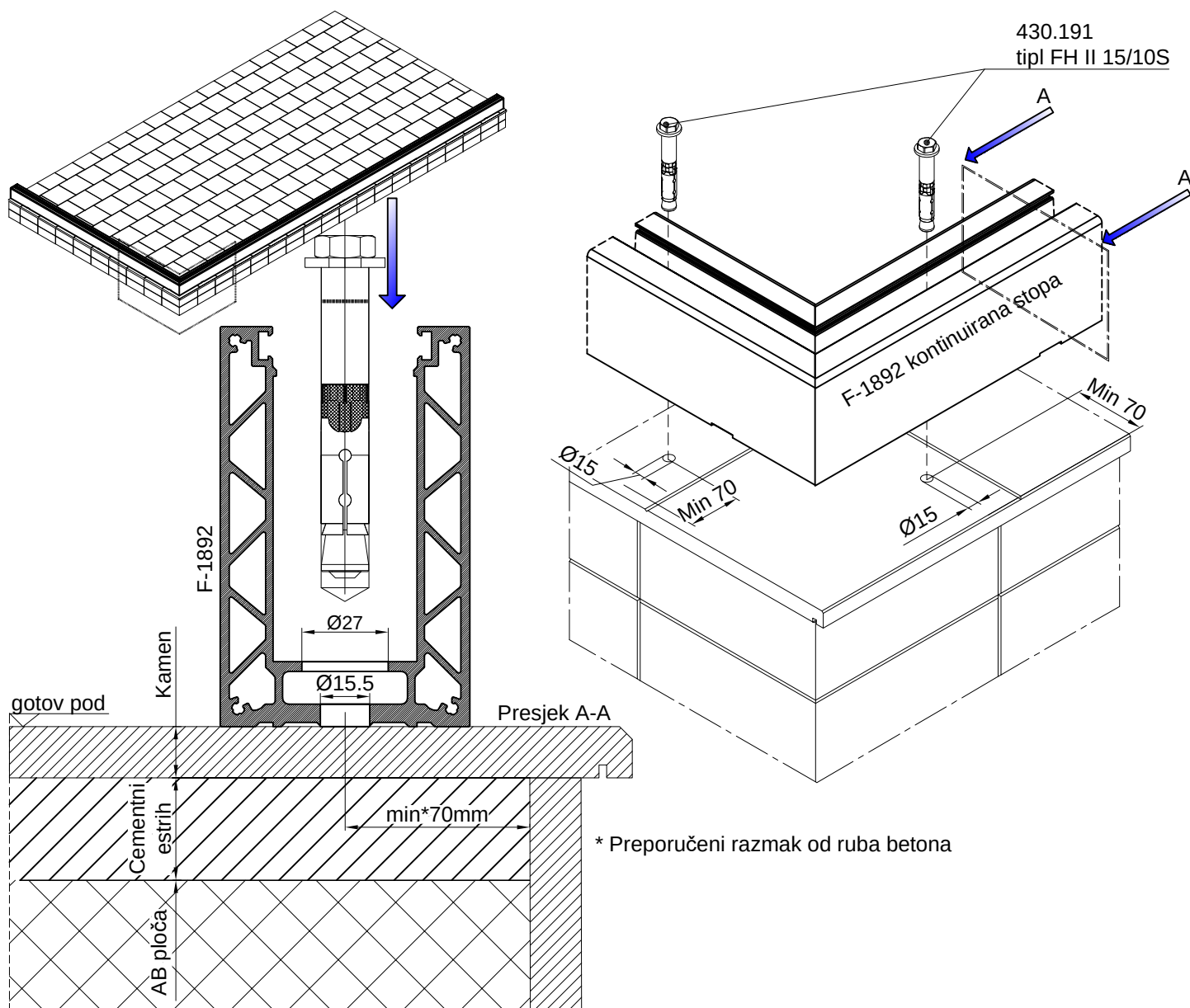


3.1 Ukoliko je montaža stope uz zid potrebno je naprijе montirati čep 391.323 na stopu F-1892.

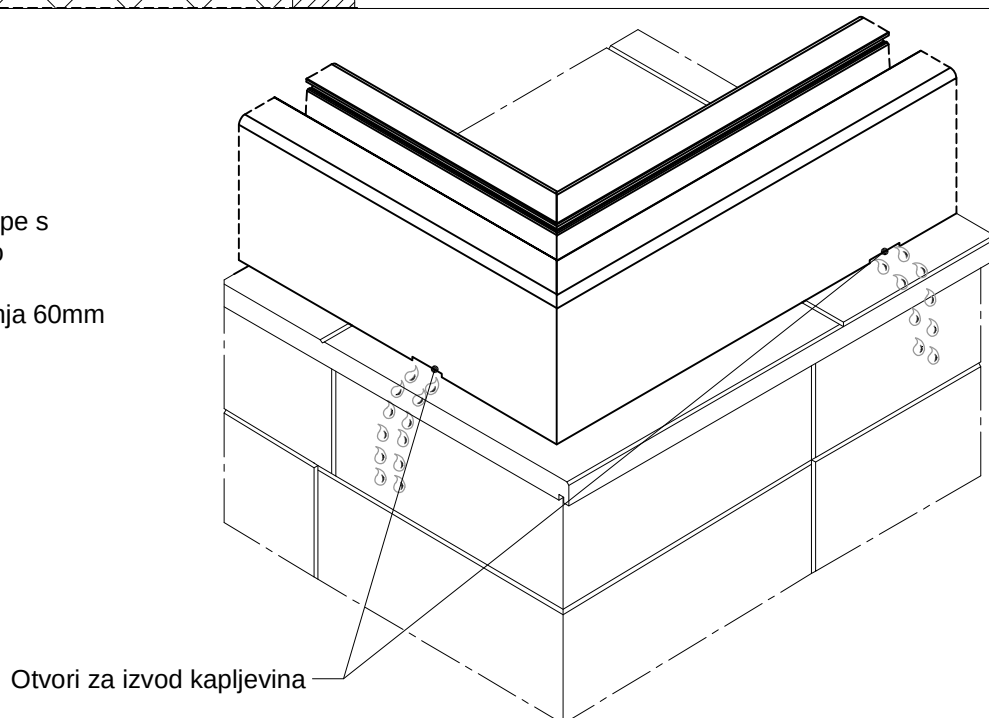
3.2 Montaža stope F-1892 na podlogu prema crtežu.
Za bušenje rupe $\varnothing 15$ u betonu koristiti profil stope
kao šablon.



4. Prikaz montaže kontinuirane stope F-1892 pod kutom 90°

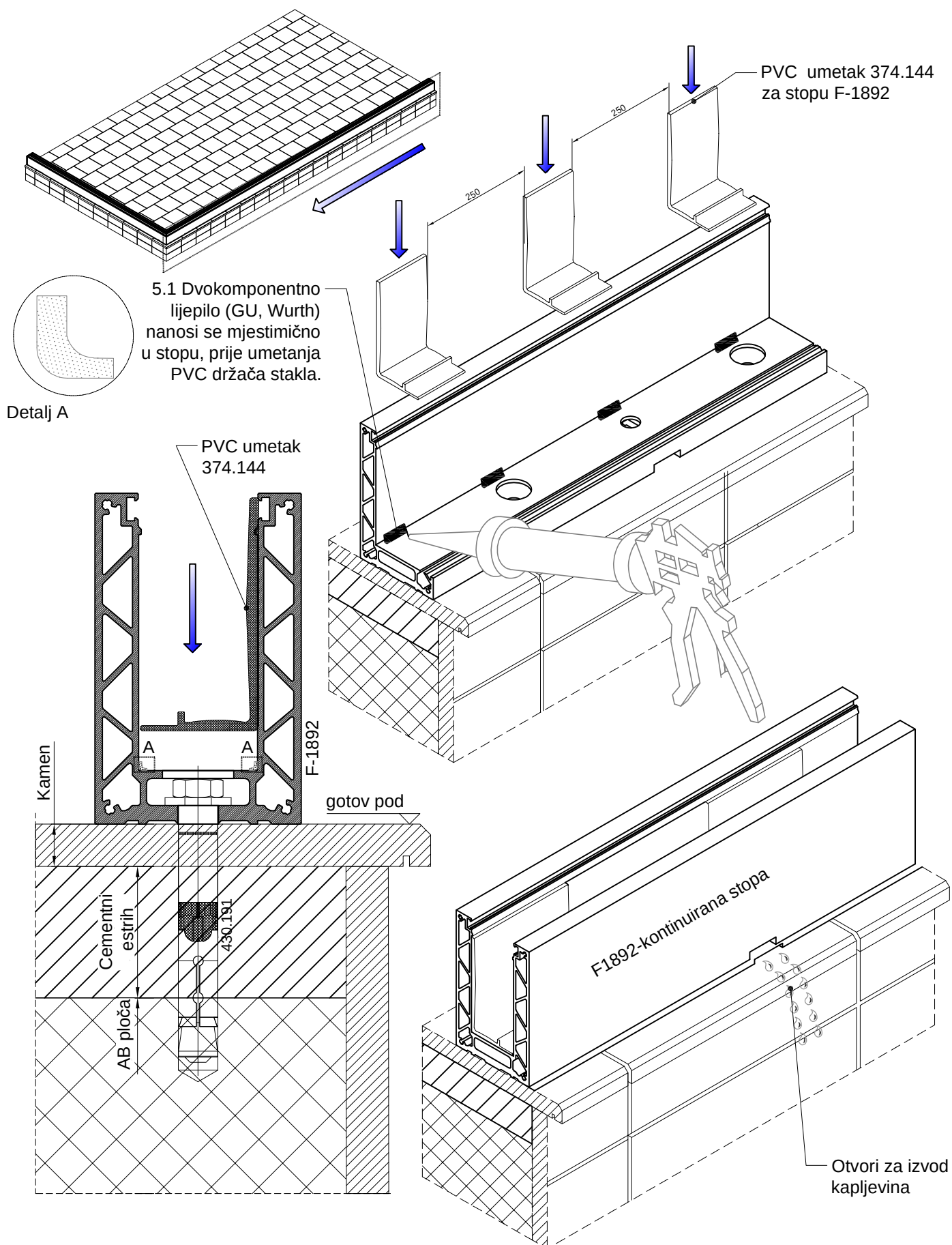


Fischer II 15/10S
Svrđlo 15mm
Min. dubina izbušene rupe s
montažom uz prethodno
postavljanje tiple 90mm
Minimalna dubina sidrenja 60mm
Duljina sidra 105mm
Navoj M 10
Otvor ključa 17

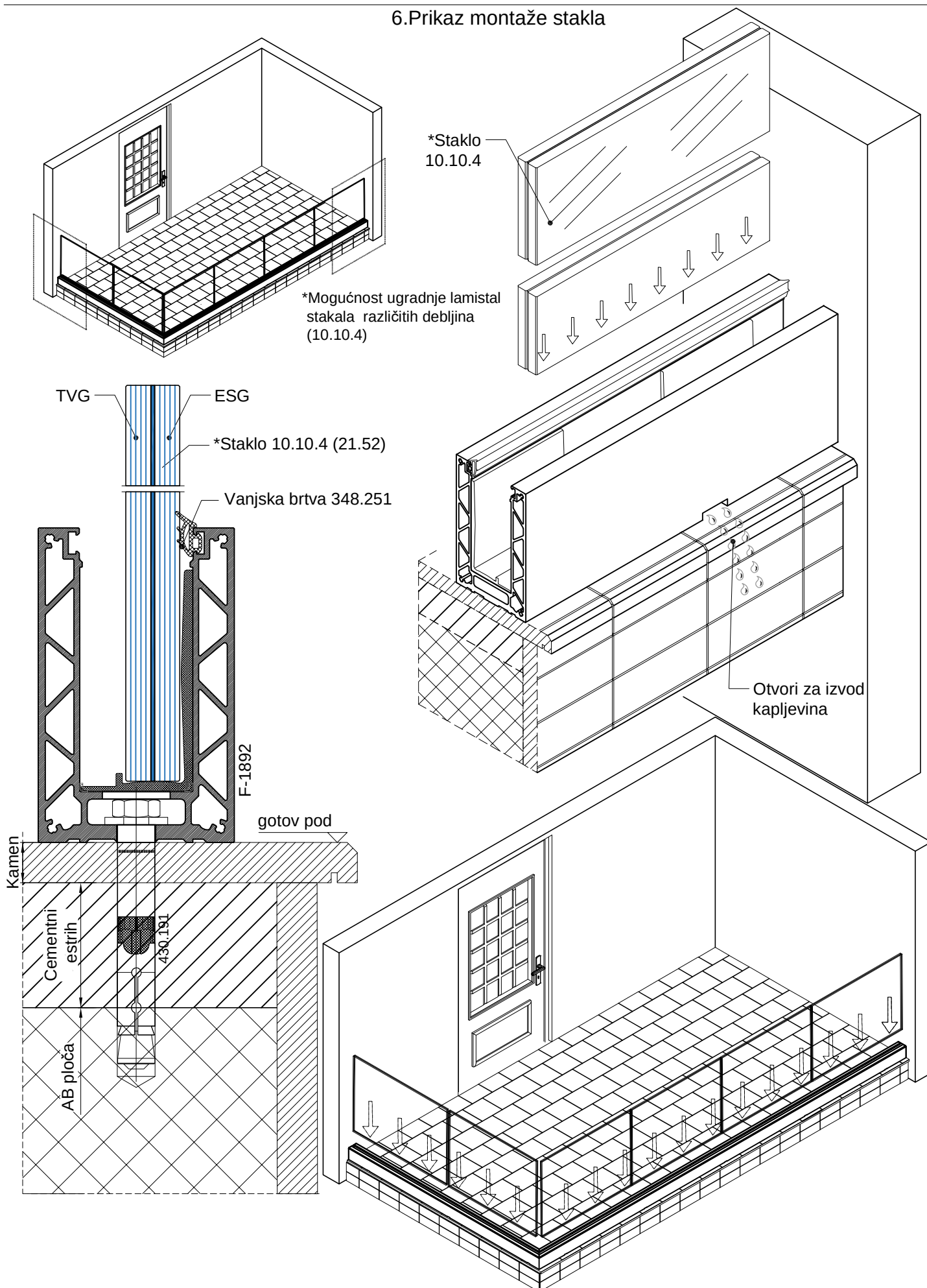


5. Prikaz montaže PVC umetka 374.144 za kontinuiranu vodilicu F-1892

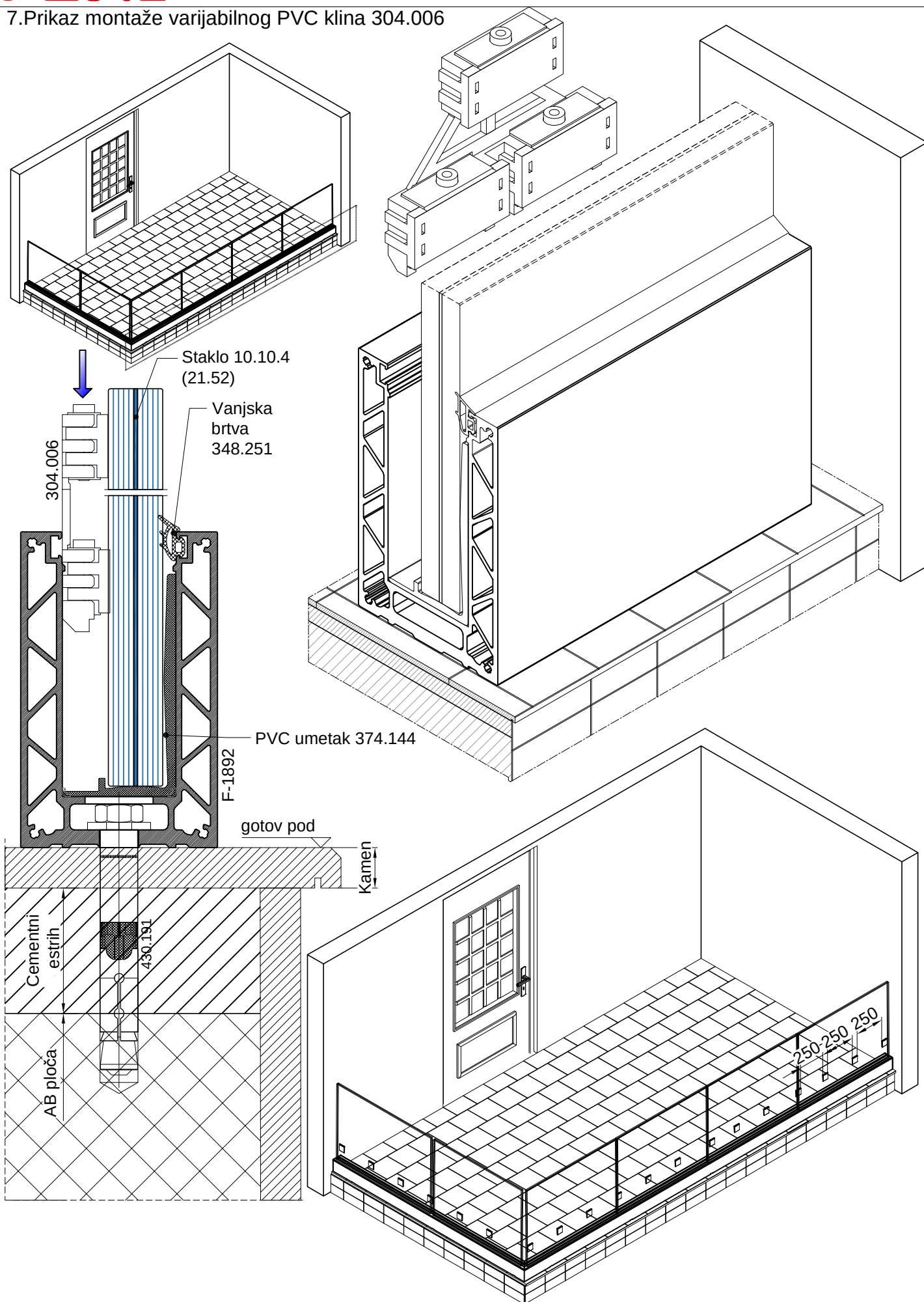
*Mogućnost ugradnje lamistal stakala debljina (10.10.4)



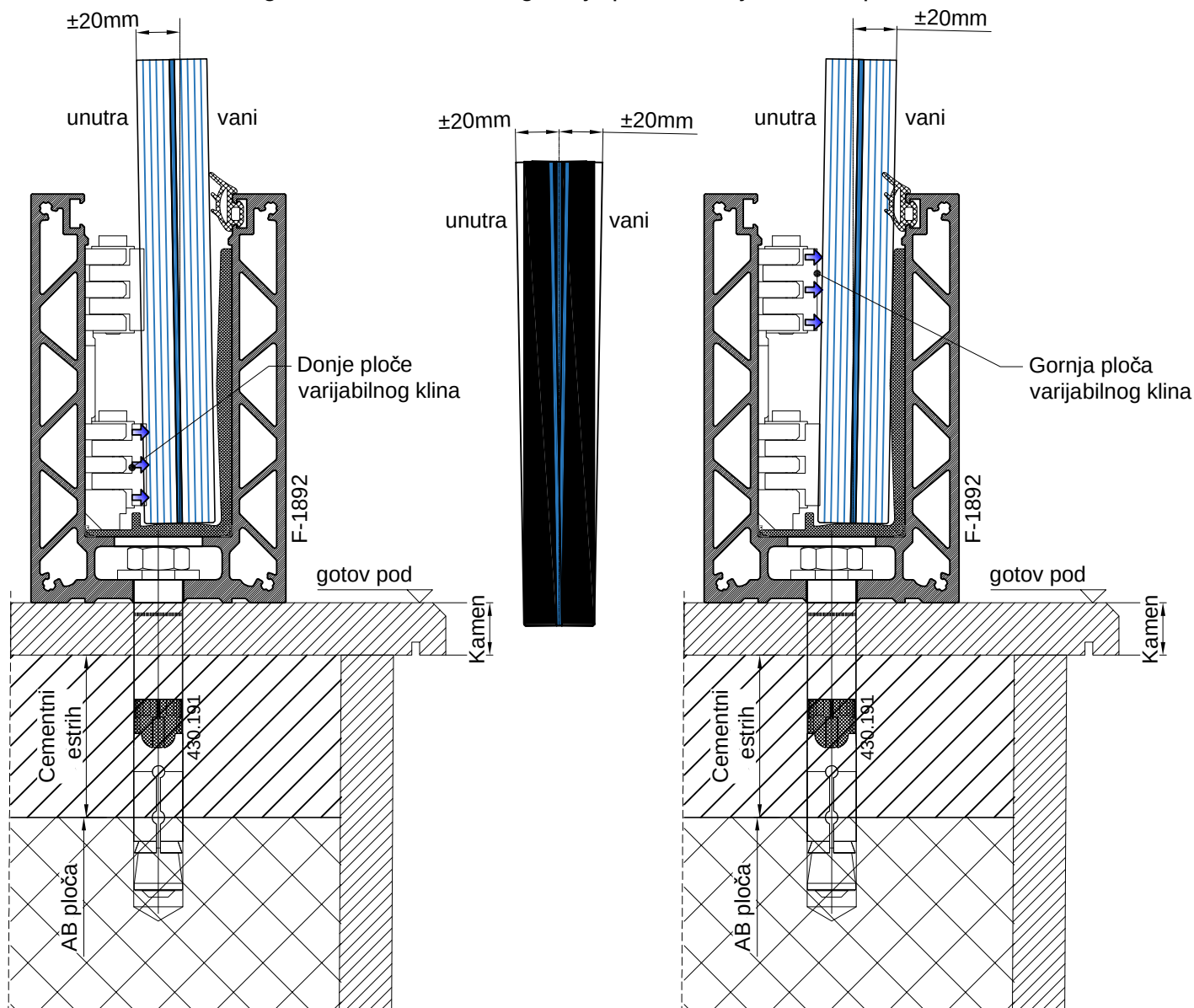
6. Prikaz montaže stakla



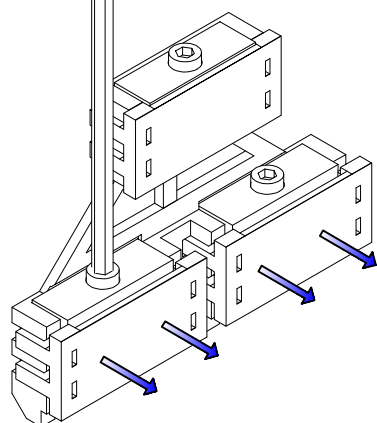
7. Prikaz montaže varijabilnog PVC klina 304.006



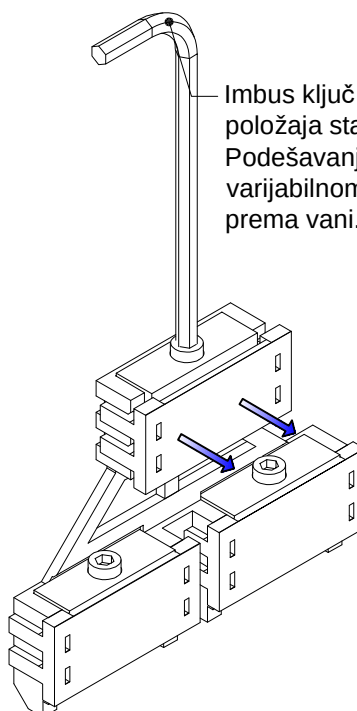
8. Na visini ograde od 1000mm moguće je podešavanje $\pm 20\text{mm}$ prema unutra ili vani



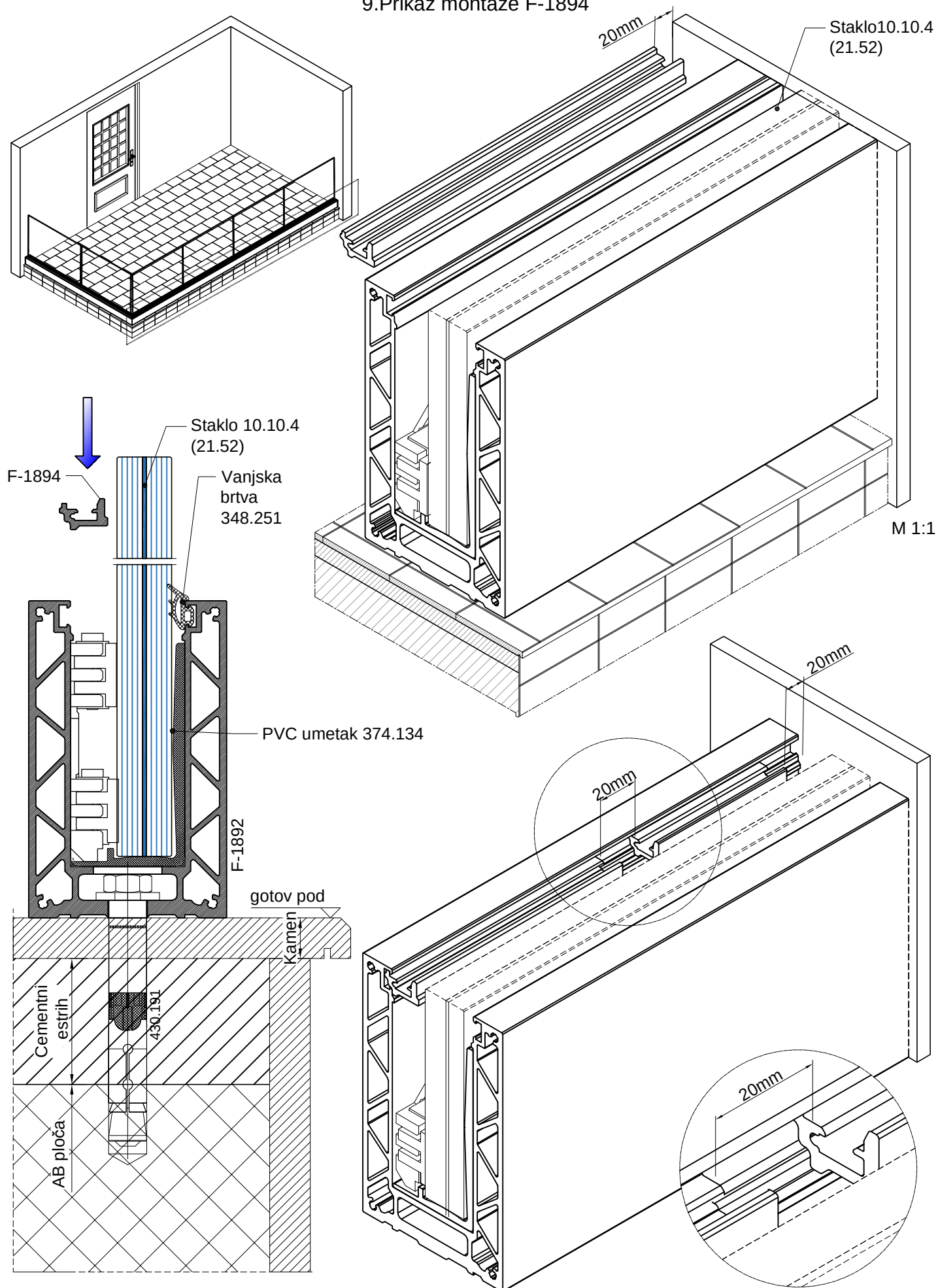
Imbus ključ za podešavanje položaja stakla $\pm 20\text{mm}$ (1000mm visine)
 Podešavanjem donjih ploča na varijabilnom klinu staklo podesavamo prema unutra.



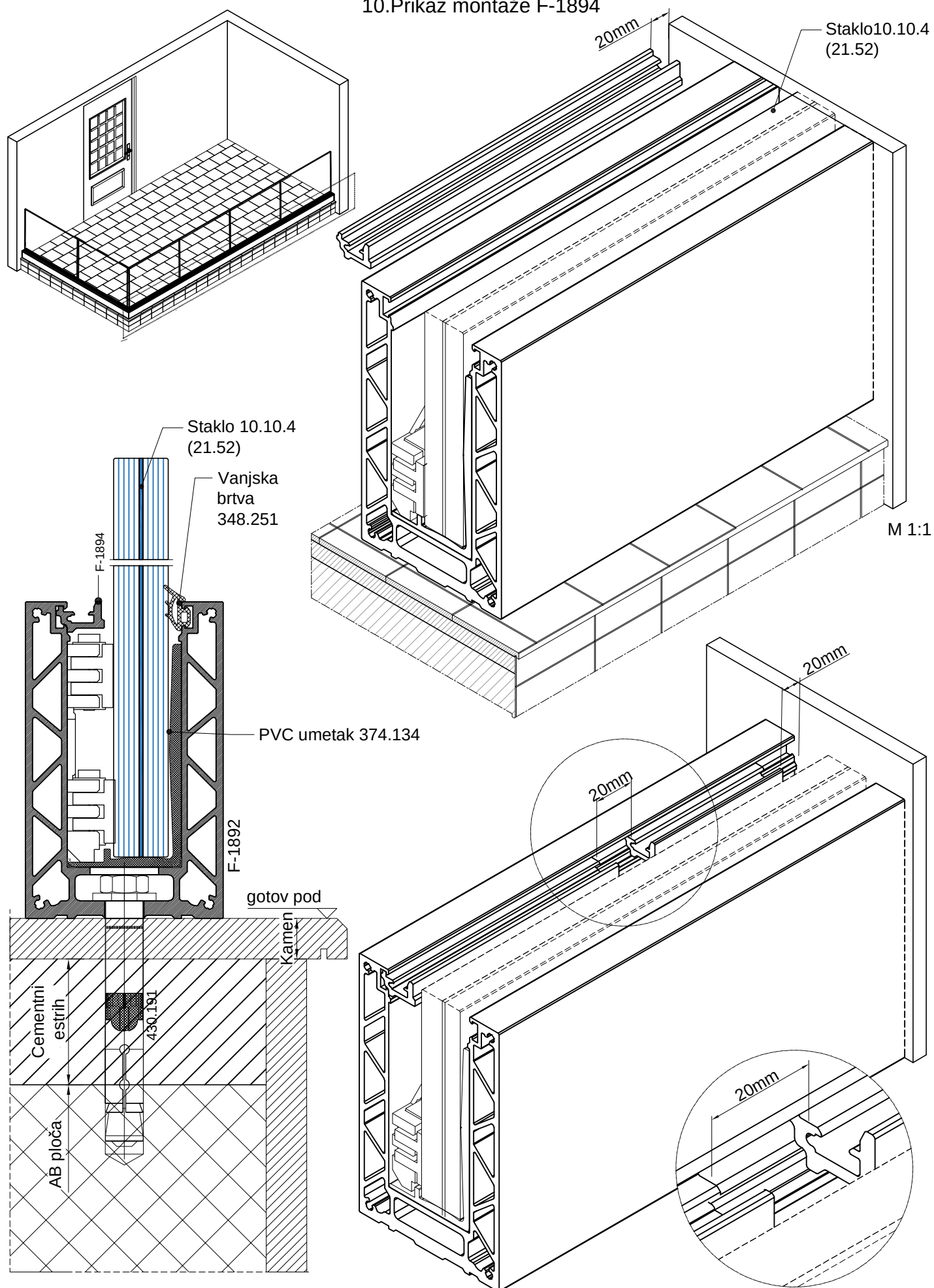
Imbus ključ za podešavanje položaja stakla $\pm 20\text{mm}$ (1000mm visine)
 Podešavanjem gornje ploče na varijabilnom klinu staklo podesavamo prema vani.



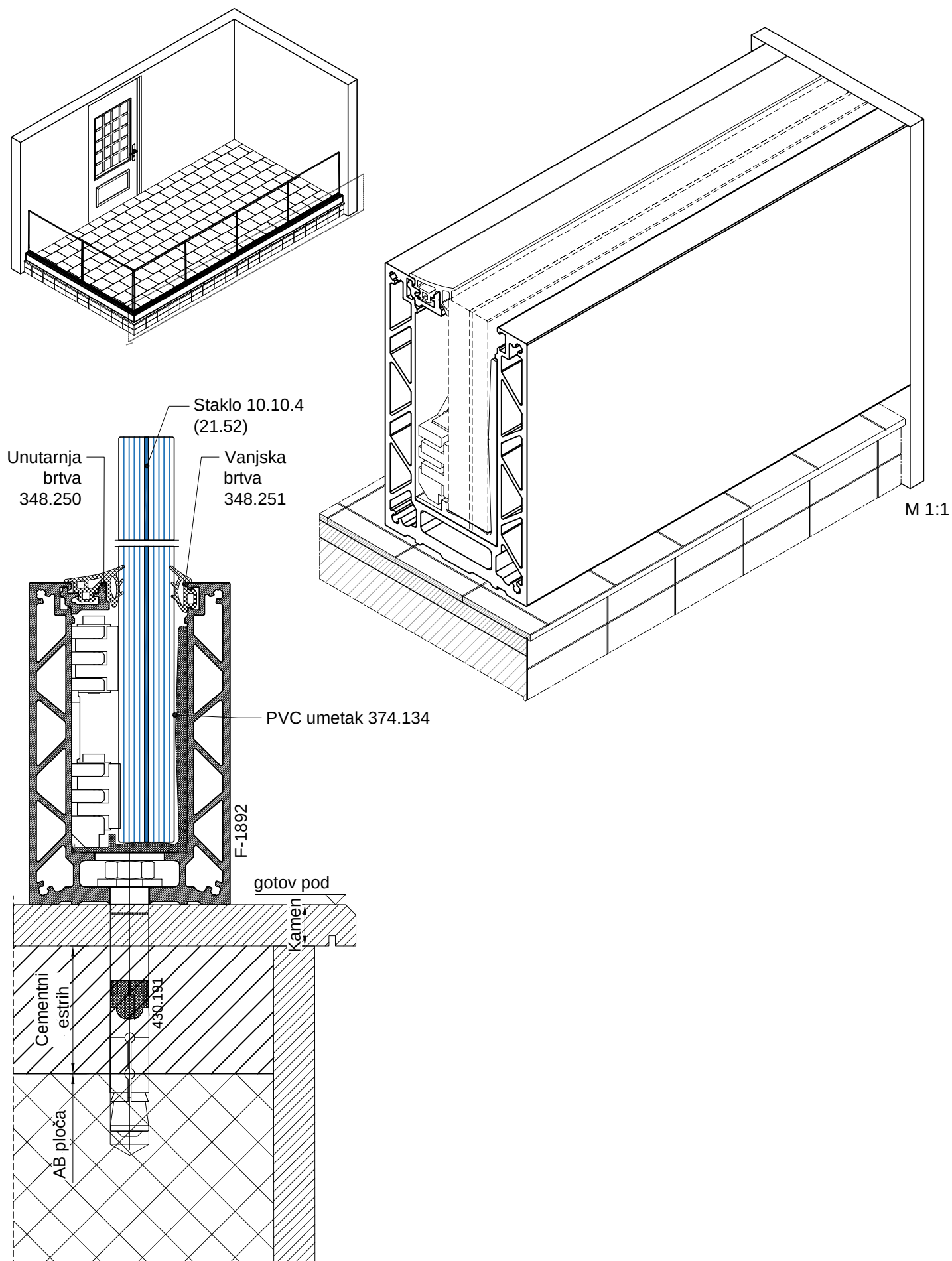
9. Prikaz montaže F-1894



10. Prikaz montaže F-1894



11.Prikaz montaže unutarnje brtve 348.250



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