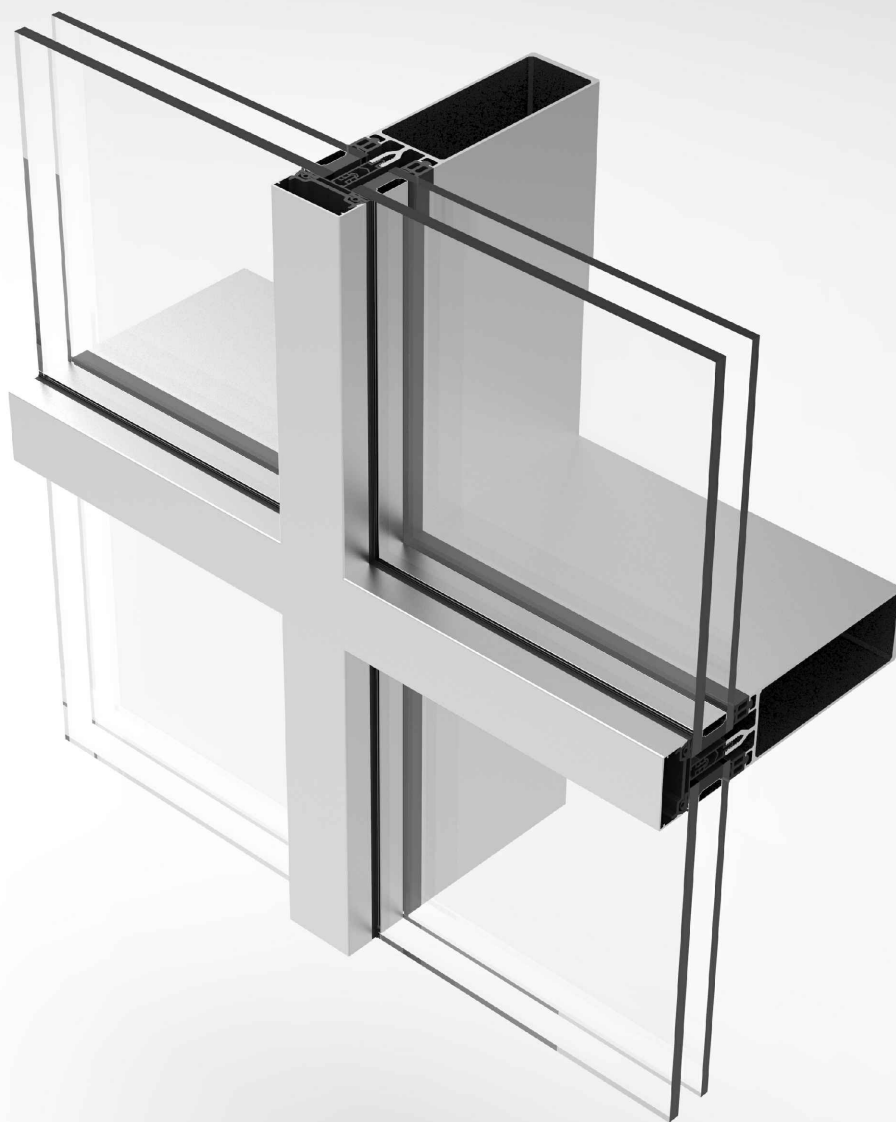


E50K



E50K



OPĆE ODREDBE

UVOD

Sustav kontinuiranih fasada Emerus 50K je projektiran i izrađen u svrhu realiziranja zaštitnih građevnih oblaganja u vse arhitektonskih rješenja. Sustav "okomica i vodoravnica" omogućuje realiziranje izvedbi s fiksnim i/ili otvarajućim staklima te panelima od različitih materijala postavljenih na vidljive ili <<slijepe>> okvire. Nosiva mrežna konstrukcija sastavljena je od okomica i vodoravnica različitih presjeka i modula što omogućava projektiranja u ovisnosti od statičkih i dinamičkih opterećenja koje treba zadovoljiti. Nosivi elementi imaju vanjsku širinu od 50 mm a strukturalni nosivi dio nalazi se iznutra tj. u ambijentu sa kontroliranom temperaturom. Učvršćenje okomica vrši se preko podesnih držača s pravokutnim reguliranjem i pričvršćenjem na potkrovnu konstrukciju objekta. Cijeli sustav koristi prešane profile od primarnog aluminija s prekidom termičkog mosta. Dimenzije profila se smatraju teoretskim, što znači uz minimum izmjena tolerancija kod izrade, a što se tiče uputa za mehaničku obradu treba ih provjeriti po uzorku u ovisnosti od uporabljenih strojeva. Sustav je kompletiran u cjelini sa okovima i brtvama uz poštivanje važećih normi. Sheme, radni zglobovi, tehnička rješenja izučena su tako da olakšaju projektantski, tehnički i izvedbeni dio posla ne ograničavajući istovremeno kreativnost projektanta i izvođača radova.

EMERUS EXTRUSION zadržava pravo na izmjene u bilo kojem trenutku ukoliko bude potrebno.

TEHNIČKI OPIS

Sustav KFE (Kontinuirana Fasada EMERUS) bazira se na principu podkonstrukcije "okomica i vodoravnica" sa vanjskim profilom od 50 mm, a sve mehaničke obrade treba uraditi uz maksimalno poštivanje radnih kartica. Isto se odnosi i na uporabu odgovarajućih okova i brtvi. Tolerancije kod obrade izračunate su vodeći računa o dilataciji pojedinih komponenti, a sastavi i postavljanje brtvi te silikoniranja vrše se prema uputama u katalogu, kao i montaža stakala ili panela, što sve skupa garantira kvalitetu i funkcionalnost istih.

PROFILI

Profili sustava KFE isprešani su od primarne AL legure ENA 6060 ST 5 u homogeniziranom stanju, u šipkama duljine 6500 mm (Norma PREN 12020-2). Težina može varirati ovisno o tolerancijama dimenzija i debljina prema normama PREN 12020-2.

PREKINUTI TERMIČKI MOST

Prekidanje termičkog mosta postiže se uporabom poliamidskih šipki niske provodljivosti postavljenih u odgovarajuća ležišta između Al profila uz otpornost na klizanje koja je veća od 2,4 N/mm kako je predviđeno Europskim Termičkim uputama (UAETC). Toplotna provodljivost je u klasi 2.1 prema 410 B i UNI EN 10077.

BRTVE

Sve vrste brtvi kako statičke tako i dinamičke, napravljene su od EPDM-a u skladu sa normama DIN 7863 UNI 53548 uz toleranciju dimenzija prema normi EN 3302-1E1.

OKOVI

Sve vrste okova kao što su kutnici, veznici, konzole, napravljeni od aluminija, a prirubnice i čepovi od sintetičkog ojačanog materijala. Šarke su od aluminija sa osovinama od inox čelika, a škarke za okretno-nagibno otvaranje su od Al isprešanih profila. Blokiranje krila prozora vrši se pomoću ručke sa rotirajućim mehanizmom.

OPĆE ODREDBE**POVRŠINSKE OBRADJE****-Eloksiranje:**

Anodskog tipa sa slojem oksida od 15 do 20 mycrona u prirodnoj boji aluminija, četkanom/kemijski, prema normi UNI 10681-1998 kao i normama QUALANOD.

Anodskog tipa sa elektrobojanjem radi impregnacije metalnih soli
UNI 38016 (EURAS-EWAA/QUALANOD) UNI 4522-66.

-Bojanje

Tipa prahom prema normi QUALICOT u bojama prema RAL karti, tipa poliester 50/60 Gloss na 60° C, pečenje na 180° C, ASTM D2794- ISO 2813.

OSTAKLJIVANJE

Dimenzije ležišta stakla su u skladu sa normama DIN 18545. Stakla se trebaju projektirati u ovisnosti od akustičnih i termičkih parametara kao i mjera otpornosti i sigurnosti traženih projektom, te se zbog toga u ležišta stakala stavljaju odgovarajuće brtve i silikoni.

Kada je u pitanju oblaganje panelima od različitih materijala, te njihovo postavljanje treba voditi računa kao kod stakla.

MONTAŽA

Prilikom montaže posebnu pažnju posvetiti učvršćenju fasadnih profila sa konstrukcijom objekta, a isto vrijedi i kod postavljanja stakla, panela, fiksni i otvarajućih stijenci, te svih vrsta okova (ENAW-6060 EN515).

BRTVLJENJE

Brižno paziti kod silikoniranja svih vrsta spojeva i završnih radova na fasadi kao i u zonama dodira sa podkonstrukcijom objekta.

Spoj aluminij-aluminij: neutralni, poliuretanski, butilni ili acetonski silikon.

Spoj aluminij-staklo: neutralni, poliuretanski ili polisulforni silikon.

Spoj aluminij-zid: neutralni, poliuretanski, polisulforni ili akrilni silikon, a preporučuje se i uporaba prajmera.

Spoj staklo-staklo: neutralni, poliuretanski, polisulforni ili akrilni silikon.

Propusnost na zrak klasa A3.

Nepropusnost na vodu klasa E4.

Otpornost na udare vjetra klase V3 (UNI 7979, UNI EN 42-77-86).

OTPORNOST NA VATRU

Poštujući važeće norme potrebno je napraviti izolaciju između potkrovlja i objekta i kontinuirane fasade uz uporabu nezapaljivih i neotrovni materijala, te staviti pregradu od pocinčanog lima između katova i stropa kao branu od pare, dima i vatre.

UZEMLJENJE

Na kontinuiranoj fasadi treba osigurati električnu provodljivost i predispoziciju za uzemljenje na osnovu same fasade. Posebno voditi računa u slučaju električnih postrojenja u objektu, te kada ne postoji uređaj za zaštitu od udara groma.

OPĆE ODREDBE**STATIČKI PRORAČUN**

Vrsta statičkog proračuna kontinuirane fasade odnosi se na okomice i vodoravnice koje zajedno formiraju nosivu konstrukciju i kao posljedicu trpe statičke i dinamičke pritiske kod udara vjetra. Ta ulegnuća trebaju biti u granicama dozvoljenih napona ovisno o uporabljenom materijalu.

U Europi, izuzev posebnih zahtjeva projektanta, maksimalna granica ulegnuća "progib" iznosi:

-za okomice i vodoravnice prozora: 1/200

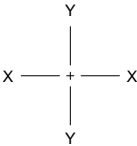
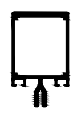
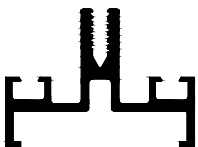
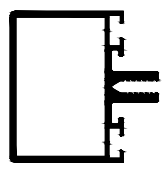
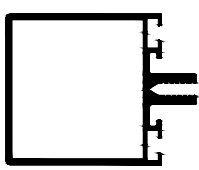
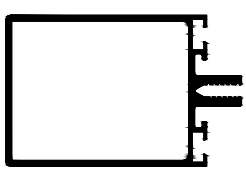
-za okomice i vodoravnice kontinuiranih fasada: 1/300

Ovi parametri su zadani iz razloga da se izbjegnu stalna deformiranja profila kao i prekid sustava stakla-paneli-silikoniranja.

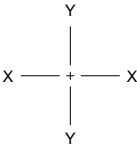
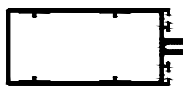
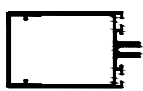
Dozvoljeno naprezanje za Al leguru ENA W 6060 ima vrijednost od 882 kg/cm².

Norme UNI UNI-EN UNI-CNR (granice uporabe).

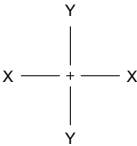
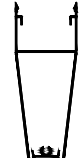
PROFILI

Kod Codice Code	Presjek Sezione Cross Section	Težina Peso Weight Kg/m	Perimetar Perimetro Perimeter mm	Vidljiva površina Sup. in Vista Exposed surface mm	Jx cm ⁴	Wx cm ³	Jy cm ⁴	Wy cm ³
								
PS 16098		2.671	512.23	318.70	279.13	35.00	37.36	14.94
PS 16190		1.984	372.23	178.17	56.00	12.00	22.40	8.96
PS 16353		3.097	546.20	352.70	414.11	45.35	42.74	17.00
PS 16284		0.962	316.00	38.00	2.72	1.33	7.71	3.08
PS 16354		3.024	406.13	-	23.50	10.33	233.20	34.00
PS 16099		1.168	293.00	123.69	11.72	4.68	10.64	4.10
PS 16105		1.319	321.00	151.60	14.95	5.98	21.40	6.69
PS 16355		1.486	351.00	181.60	18.50	7.40	38.26	9.70

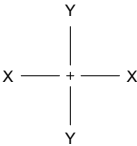
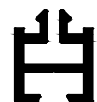
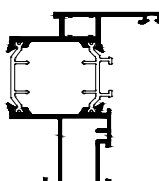
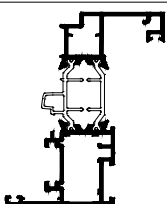
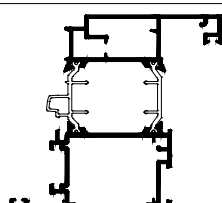
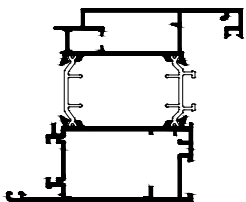
PROFILI

Kod Codice Code	Presjek Sezione Cross Section	Težina Peso Weight Kg/m	Perimetar Perimetro Perimeter mm	Vidljiva površina Sup. in Vista Exposed surface mm	Jx cm ⁴	Wx cm ³	Jy cm ⁴	Wy cm ³
								
PS 16310		4.090	607.49	384.72	631.90	67.56	53.32	21.32
PS 16316		2.787	477.68	254.72	172.00	27.77	33.17	13.27
PS 16318		2.471	415.48	192.71	76.68	15.85	26.41	10.56
PS 16320		2.900	560.76	393.71	46.90	18.76	422.55	45.21
PS 16323		2.135	430.76	263.71	31.51	12.60	126.55	20.73
PS 16324		1.738	371.96	201.71	22.72	9.08	59.72	12.93
PS 16310 + PS16103		7.11	607.49	384.72	839.00	81.41	74.92	30.768

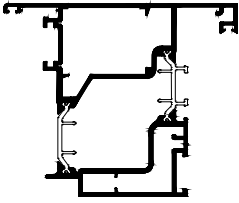
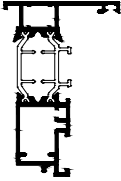
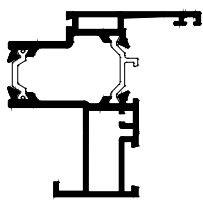
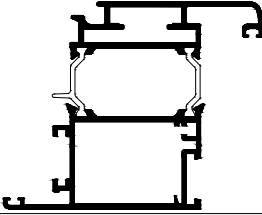
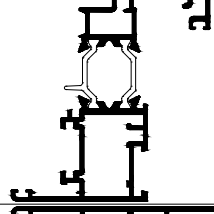
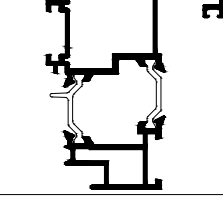
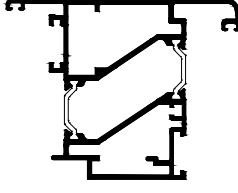
PROFILI

Kod Codice Code	Presjek Sezione Cross Section 	Težina Peso Weight Kg/m	Perimetar Perimetro Perimeter mm	Vidljiva površina Sup. in Vista Exposed surface mm	Jx cm ⁴	Wx cm ³	Jy cm ⁴	Wy cm ³
PS 16377		2.286	500.00	330.63	35.60	14.25	225.63	28.59
PS 16100		0.414	147.40	-	0.08	0.11	3.72	1.53
PS 16101		0.298	183.28	89.14	0.41	0.27	4.22	1.69
PS 16102		0.271	165.28	83.14	0.26	0.20	3.63	1.45
PS 16285		0.544	147.92	56.62	0.084	0.18	2.93	1.17
PS 16380		0.317	171.65	100.27	0.17	0.15	4.59	1.83
PS 16392		1.232	308.73	217.42	44.68	8.74	16.35	6.43
PS 16390		1.455	466.32	294.52	19.87	7.79	87.63	12.86

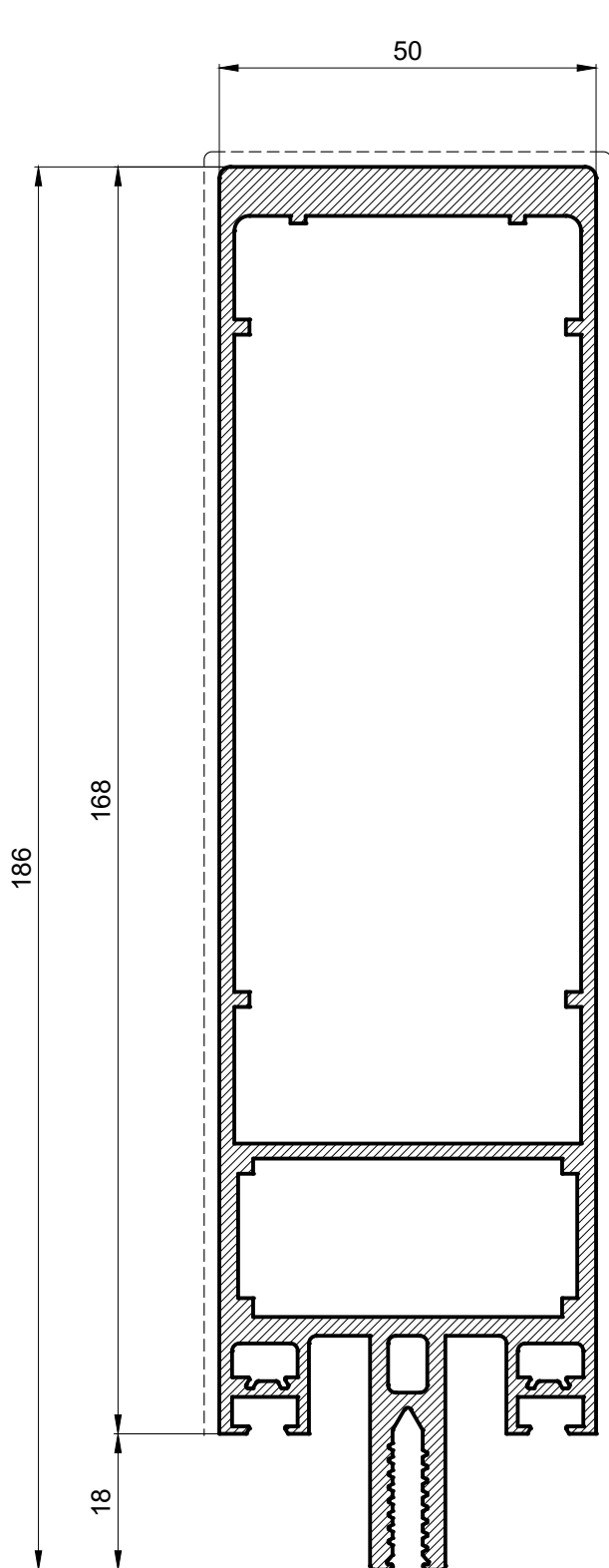
PROFILI

Kod Codice Code	Presjek Sezione Cross Section 	Težina Peso Weight Kg/m	Perimetar Perimetro Perimeter mm	Vidljiva površina Sup. in Vista Exposed surface mm	Jx cm ⁴	Wx cm ³	Jy cm ⁴	Wy cm ³
PS 16103		2.773	375.13	-	21.33	9.37	168.75	27.78
PS 16111		0.337	158.55	25.00	-	-	-	-
PS 16108		0.190	113.28	24.00	-	-	-	-
PS 01467		0.658	118.98	-	-	-	-	-
PE85200	 0834	1.578	347.1	116.1	36.9	8.3	17.5	4.5
	0835							
PE85110	 0806	1.602	371.3	114.5	49.53	11.45	12.49	3.54
	0625							
PE85112	 0811	2.095	412.0	160.5	67.81	15.49	40.10	8.62
	0626							
PE85114	 0831	2.303	430.4	190.0	75.42	17.24	60.02	11.28
	0830							

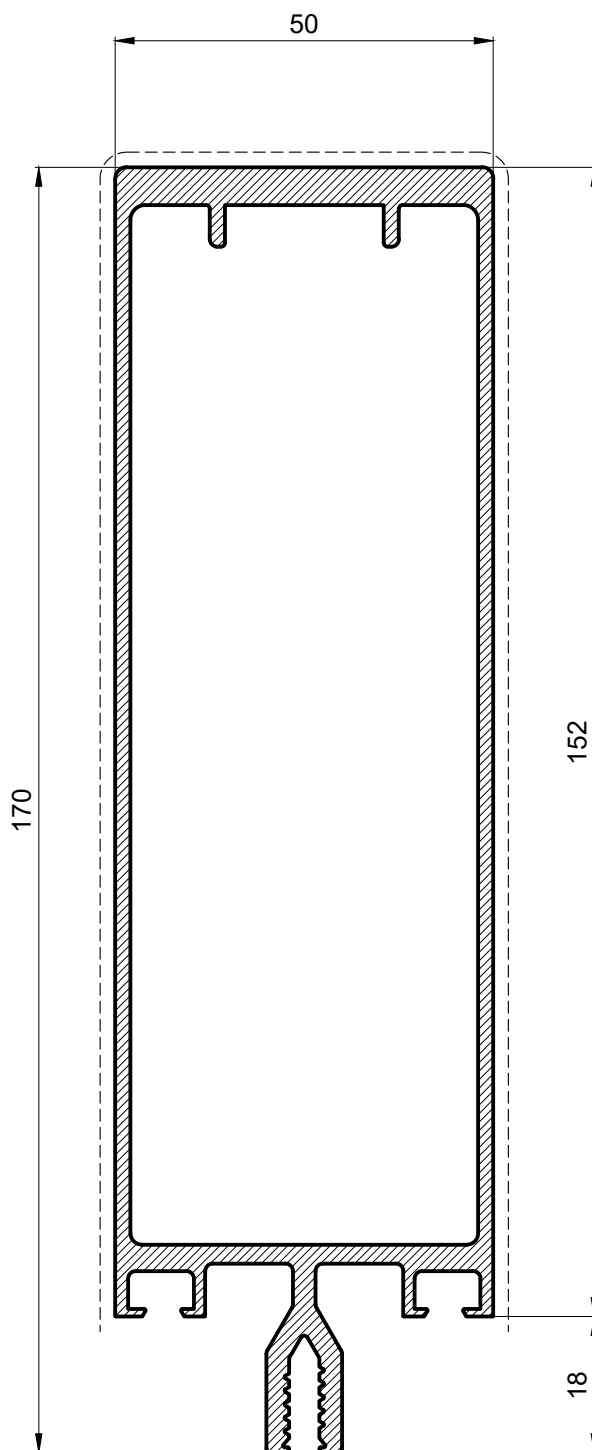
PROFILI

Kod Codice Code	Presjek Sezione Cross Section		Težina Peso Weight Kg/m	Perimetar Perimetro Perimeter mm	Vidljiva površina Sup. in Vista Exposed surface mm	Jx cm ⁴	Wx cm ³	Jy cm ⁴	Wy cm ³
PE85134		0823							
		0818	2.521	429.9	183.2	81.18	18.83	55.13	10.62
PE85131		0836							
		0154	1.321	316.7	72.4	31.6	7.1	6.0	1.83
PR65200		0160							
		0161	1.509	592.4	81.0	23.87	9.12	15.74	5.44
PR65112		0127							
		0122	1.940	886.50	162.5	48.64	12.28	35.65	7.64
PR65113		0170							
		0169	1.513	800.0	105.5	34.87	9.17	11.83	3.30
PR65114		0172							
		0171	1.721	283.5	71.0	38.70	9.50	20.85	5.05
PR65126		0152							
		0153	2.200	942.91	179.0	41.35	10.29	50.75	10.42

VERTIKALNI PROFILI

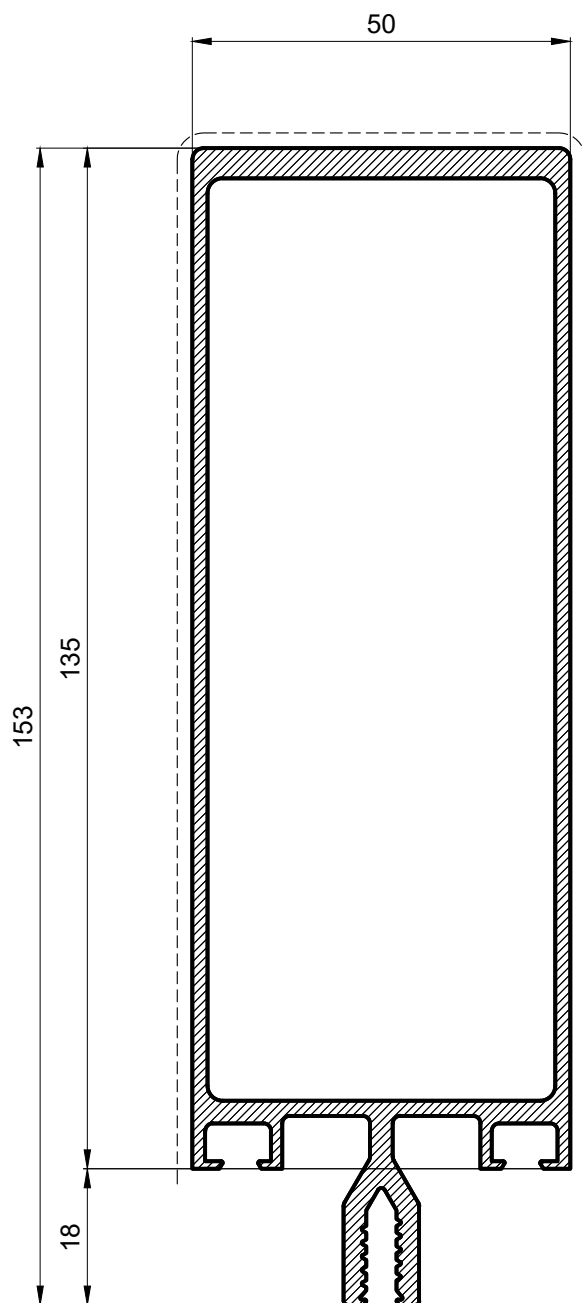


PS16310 4.090 Kg/m

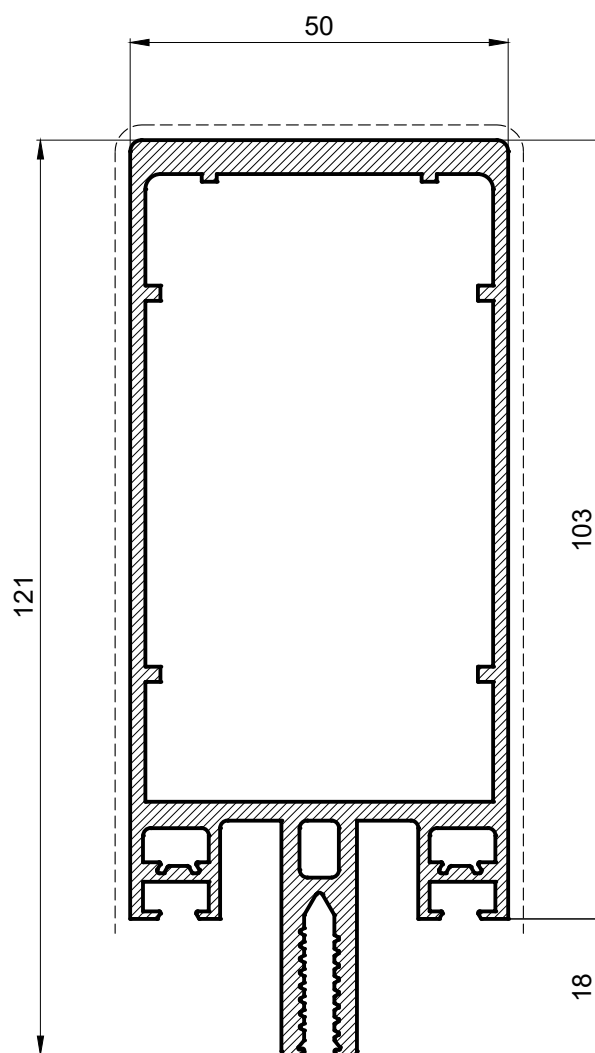


PS16353 3.097 Kg/m

VERTIKALNI PROFILI

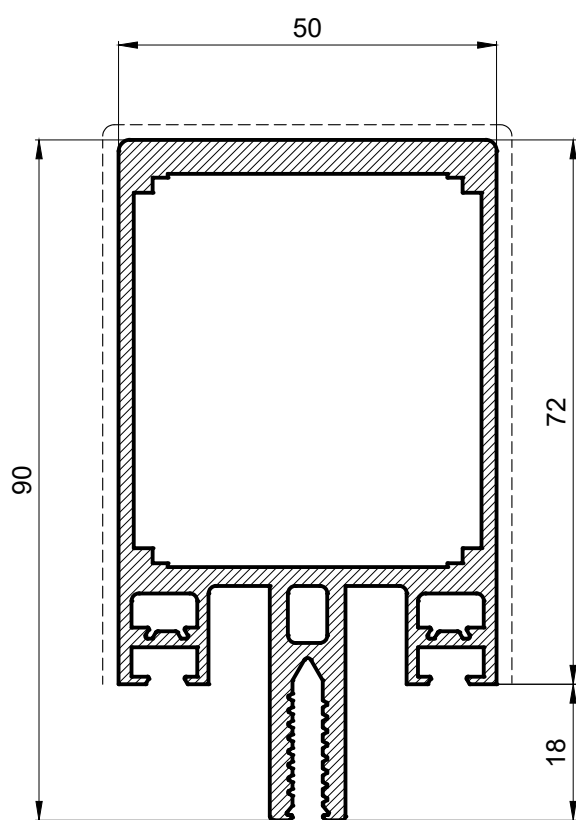


PS16098 2.671 Kg/m

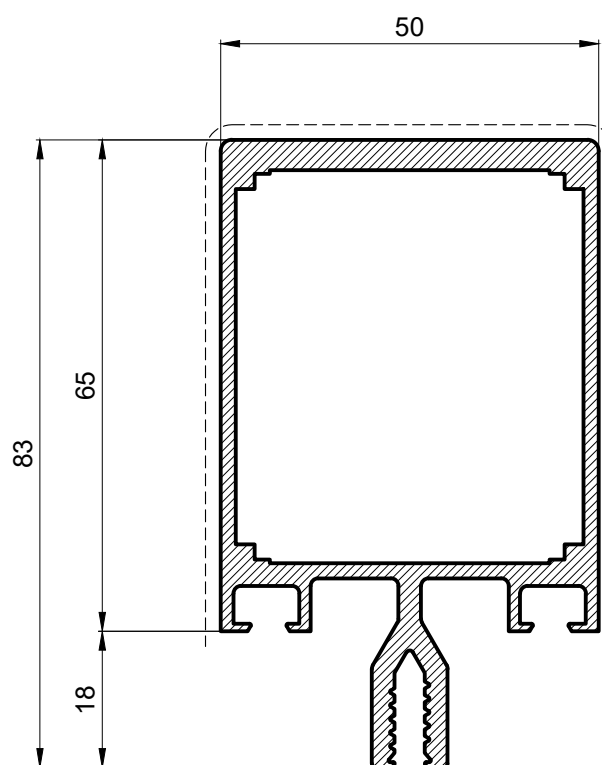


PS16316 2.787 Kg/m

VERTIKALNI PROFILI

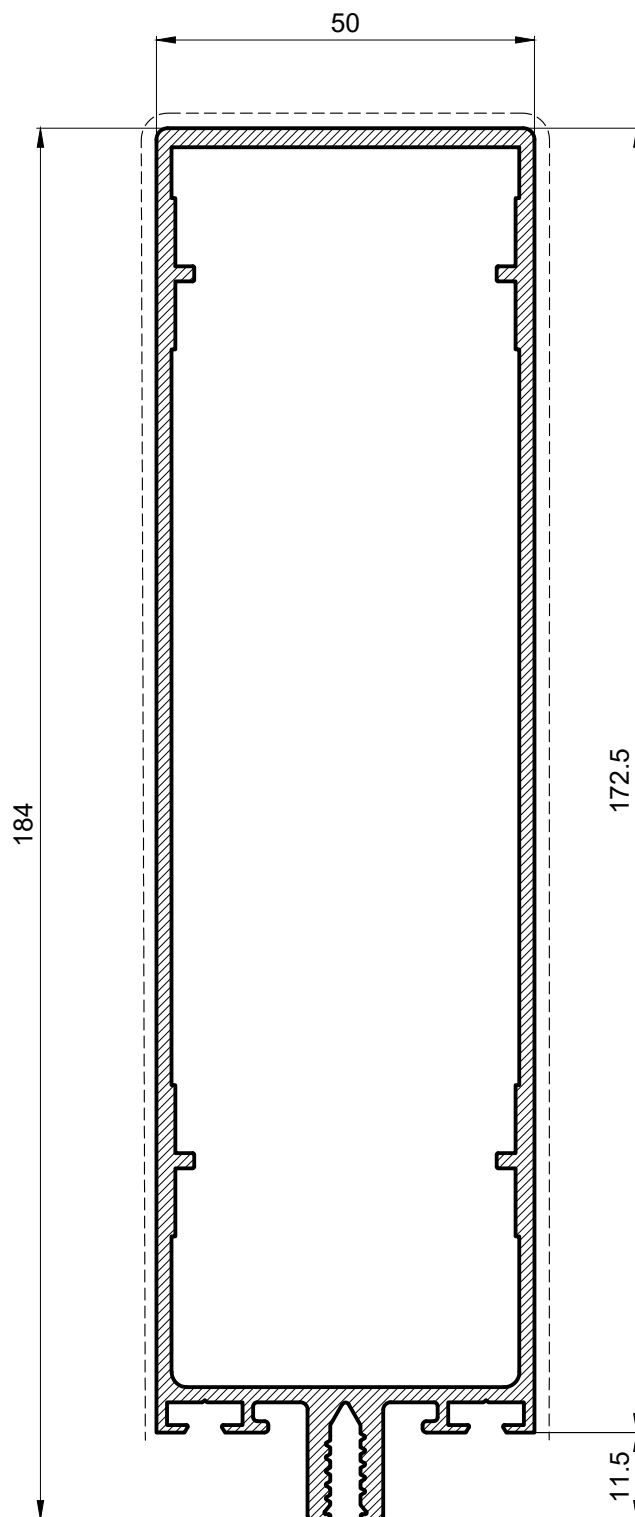


PS16318 2.471 Kg/m



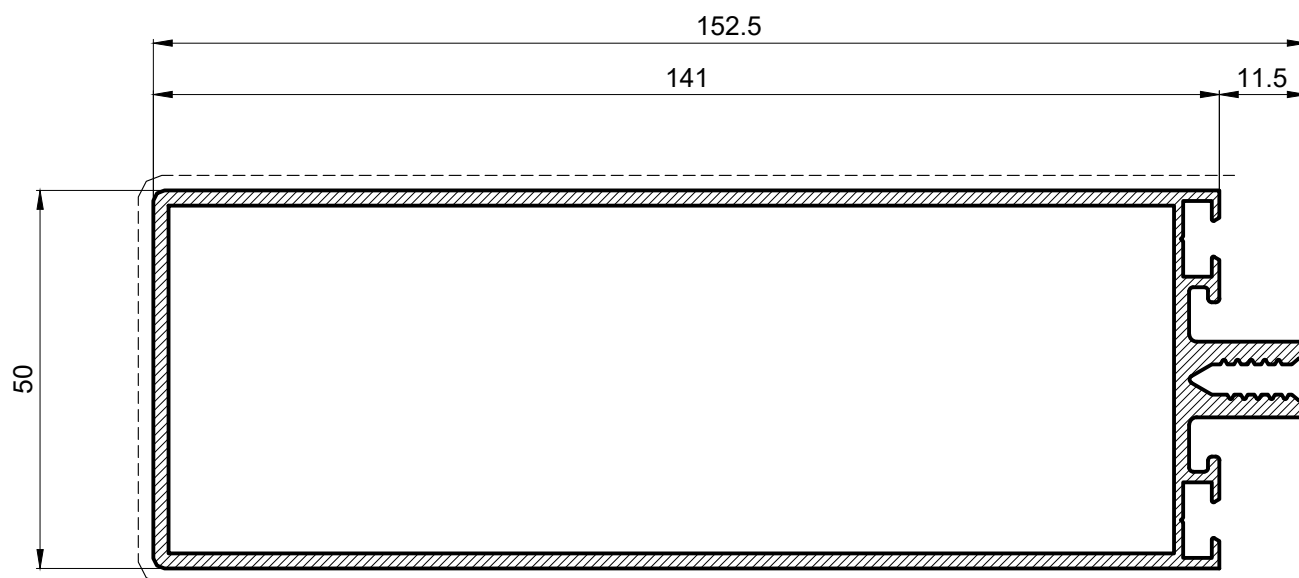
PS16190 1.984 Kg/m

HORIZONTALNI PROFILI

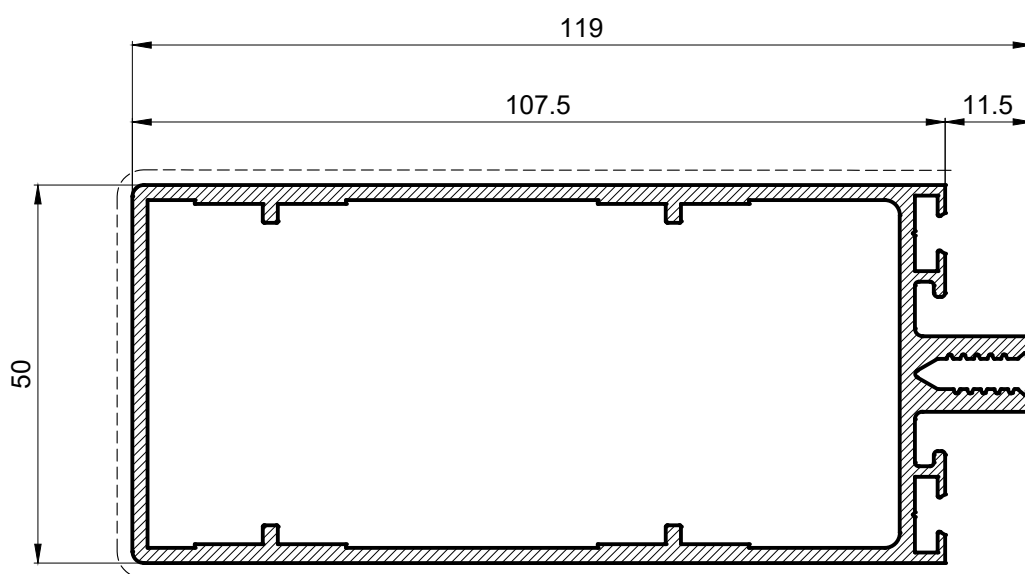


PS16320 2.900 Kg/m

HORIZONTALNI PROFILI

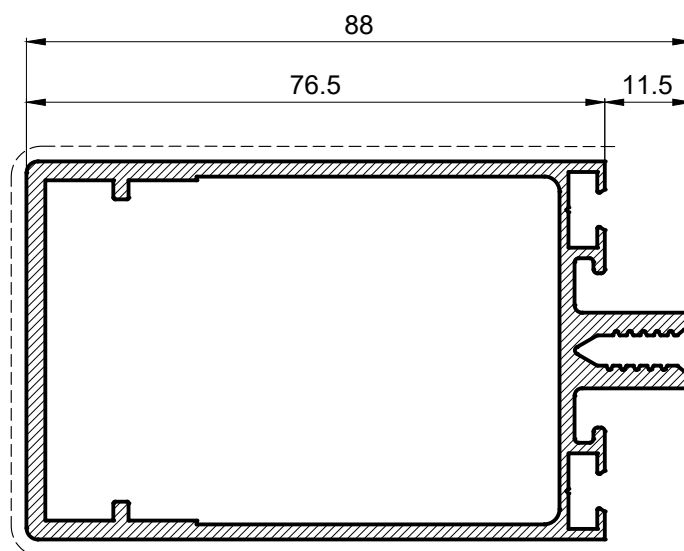


PS16377 2.286 Kg/m

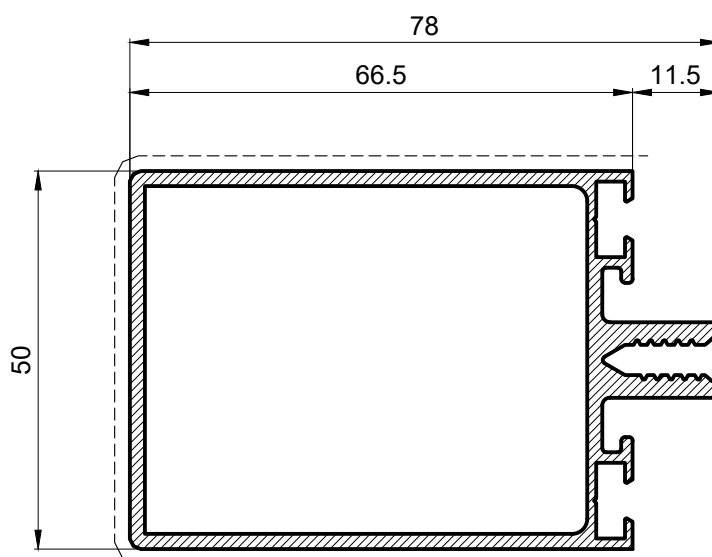


PS16323 2.135 Kg/m

HORIZONTALNI PROFILI

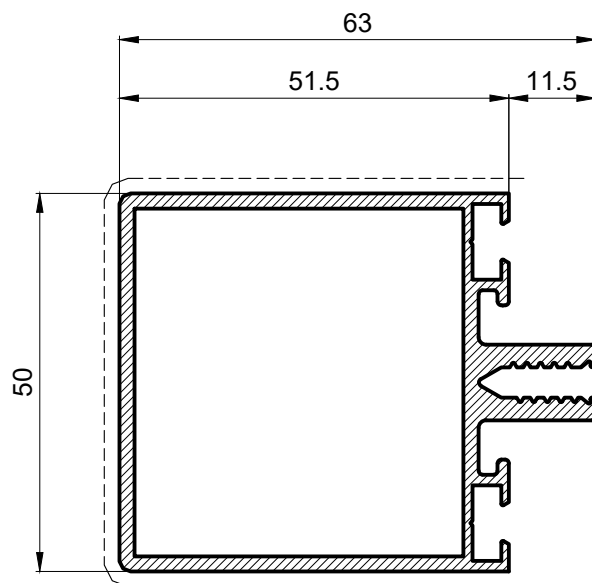


PS16324 1.738 Kg/m

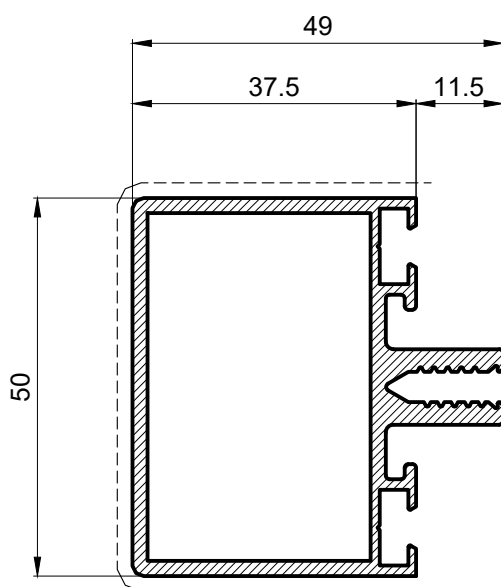


PS16355 1.486 Kg/m

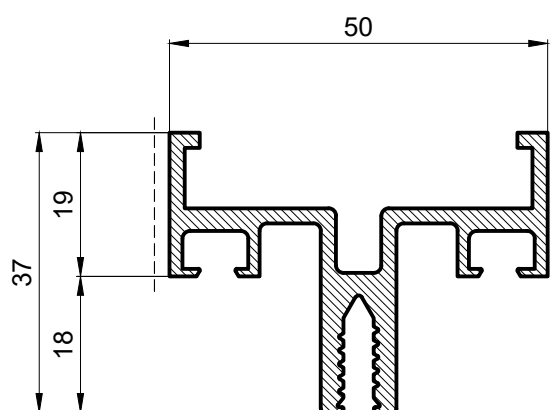
HORIZONTALNI PROFILI



PS16105 1.319 Kg/m

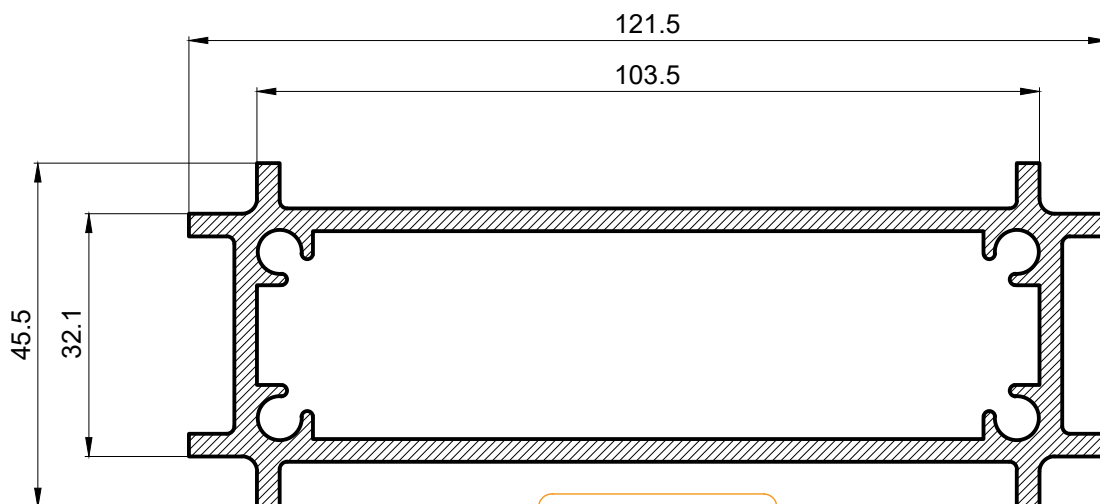


PS16099 1.168 Kg/m

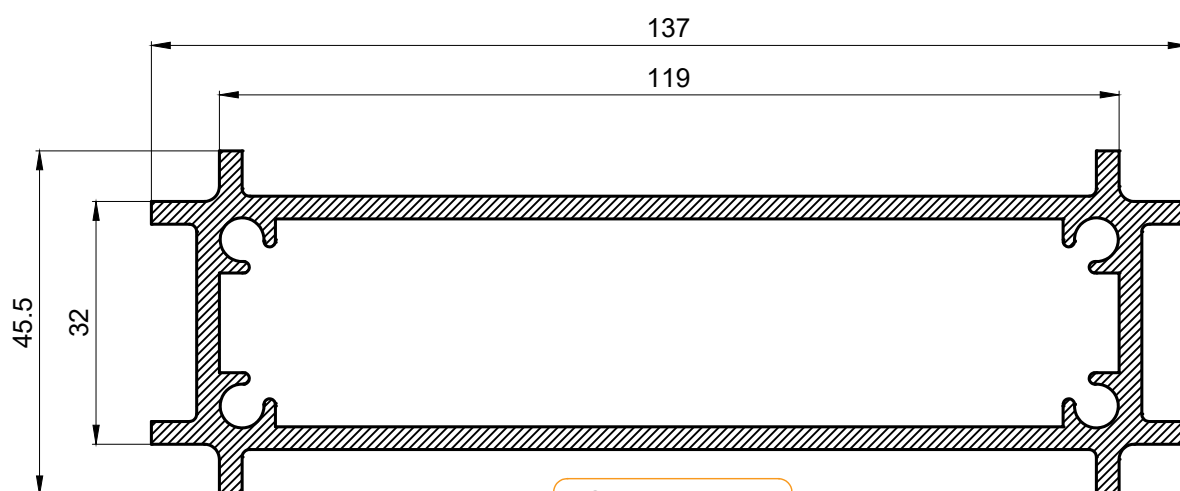


PS16284 0.962 Kg/m

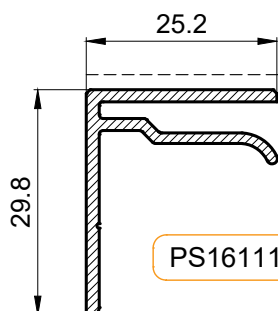
OJAČANJA I DODACI



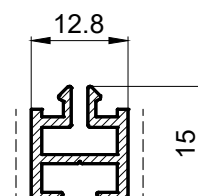
PS16103 2.773 Kg/m



PS16354 3.024 Kg/m

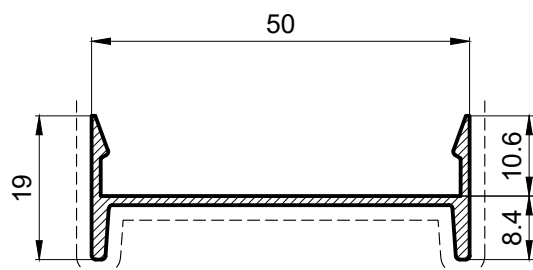


PS16111 0.337 Kg/m

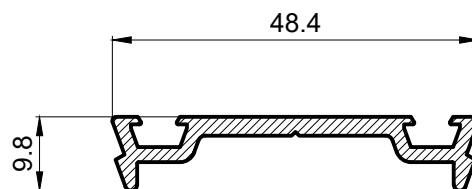


PS16108 0.190 Kg/m

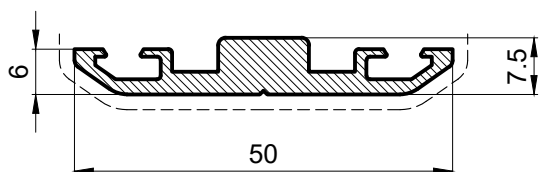
STEZNE I POKLOPNE LAJSNE



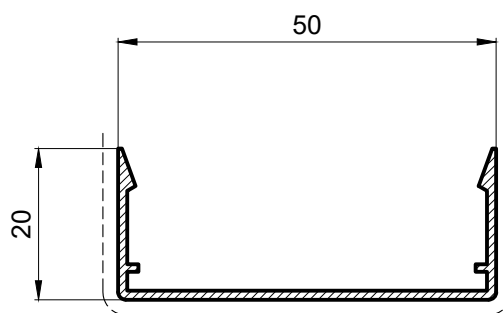
PS16380 0.317 Kg/m



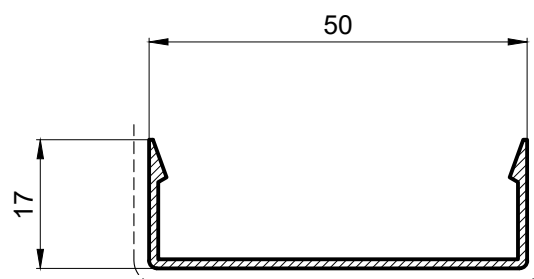
PS16100 0.414 Kg/m



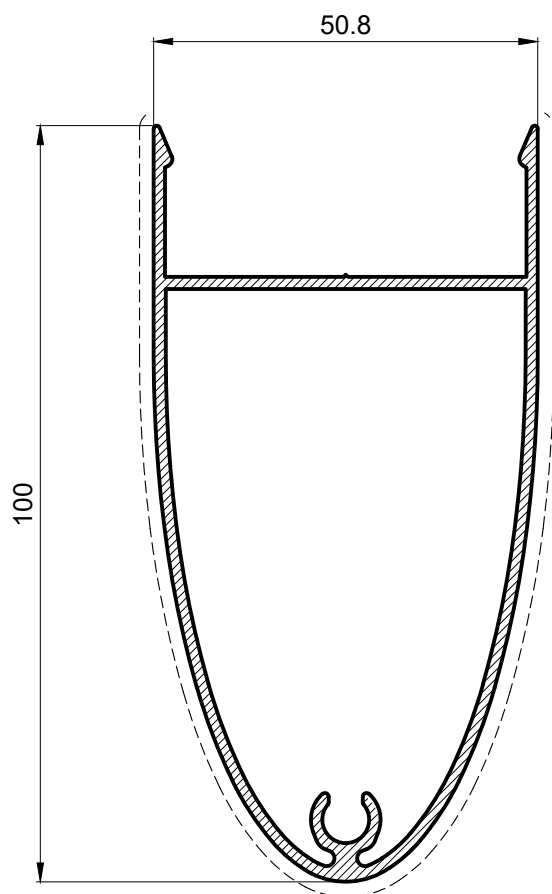
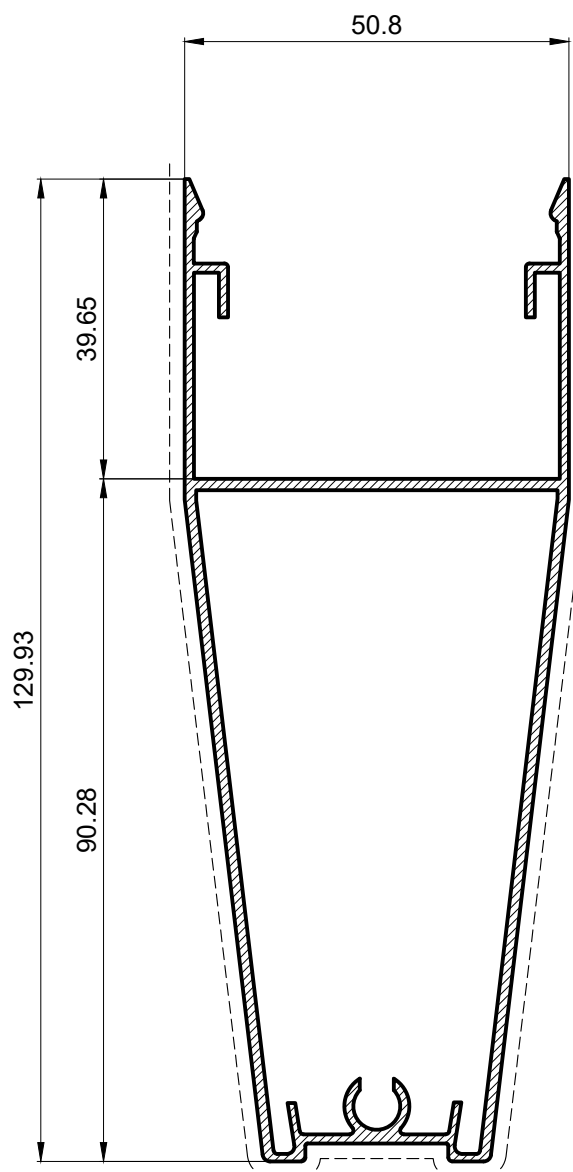
PS16285 0.544 Kg/m



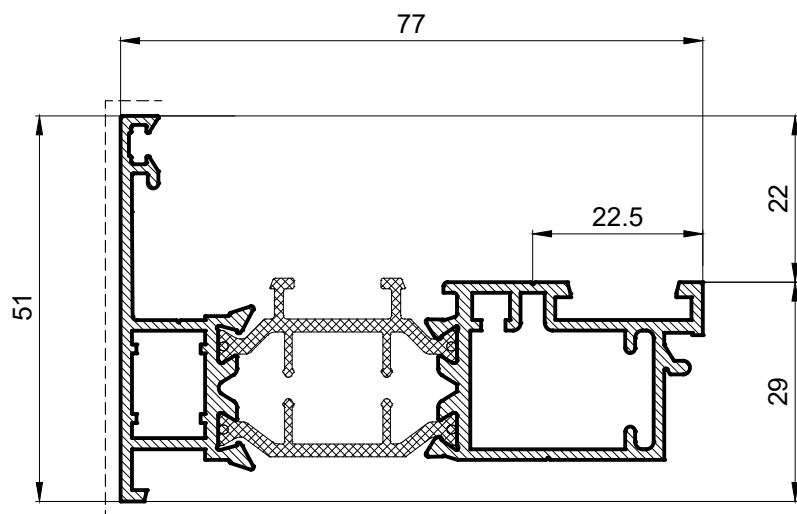
PS16101 0.298 Kg/m



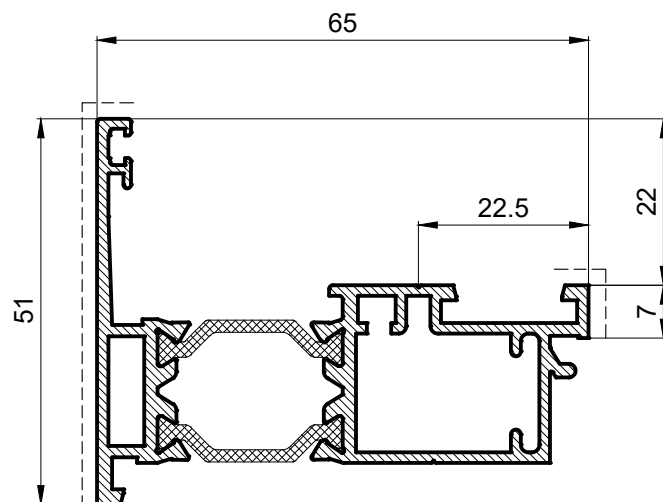
PS16102 0.271 Kg/m

POKLOPNE LAJSNE

PS16392 1.232 Kg/m

PS16390 1.455 Kg/m

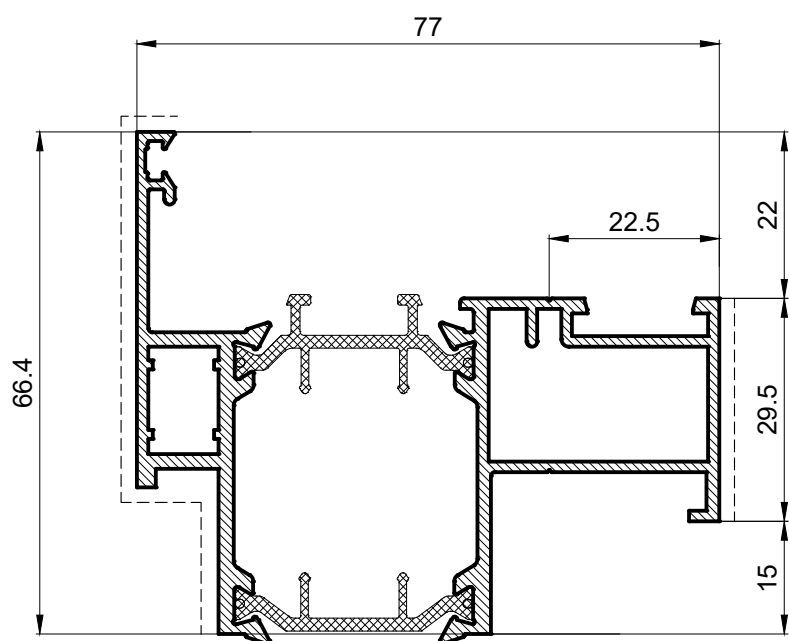
PROFILI



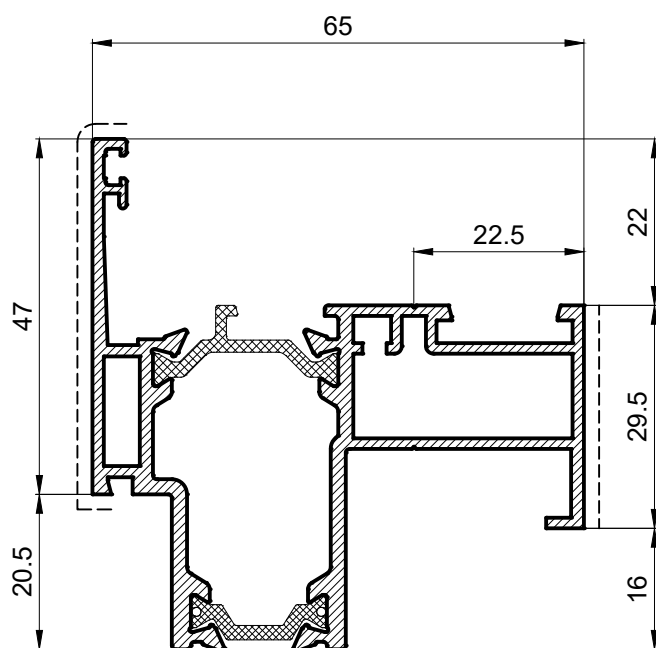
PE85131 1.321 Kg/m



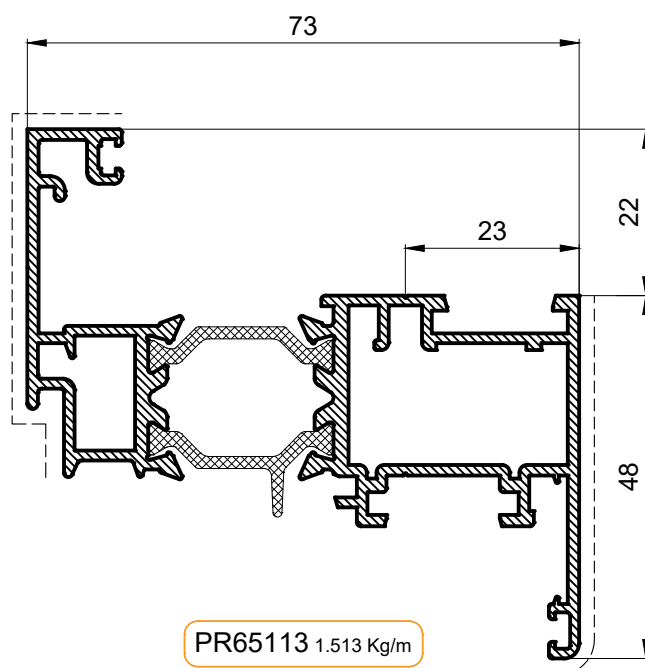
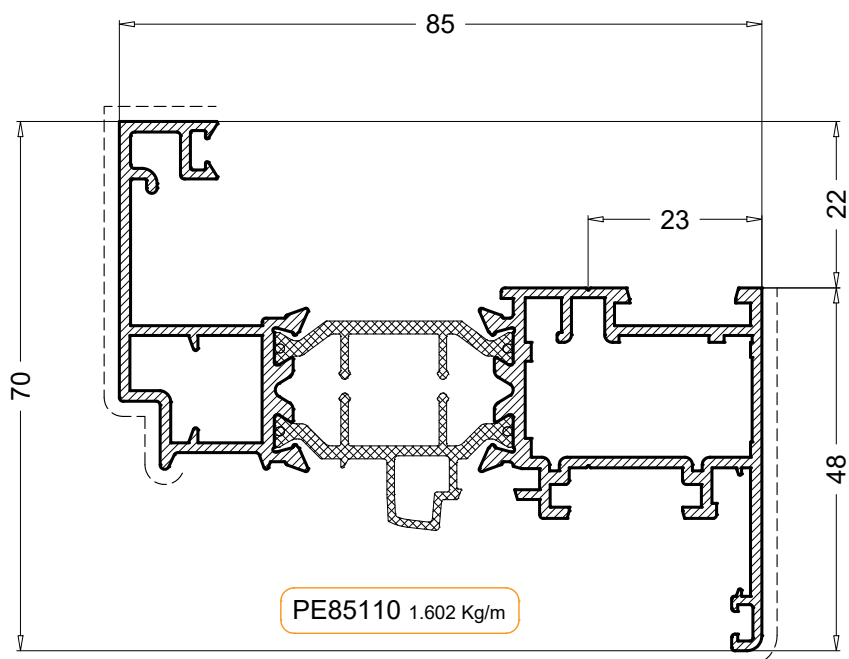
PR65127 1.217 Kg/m



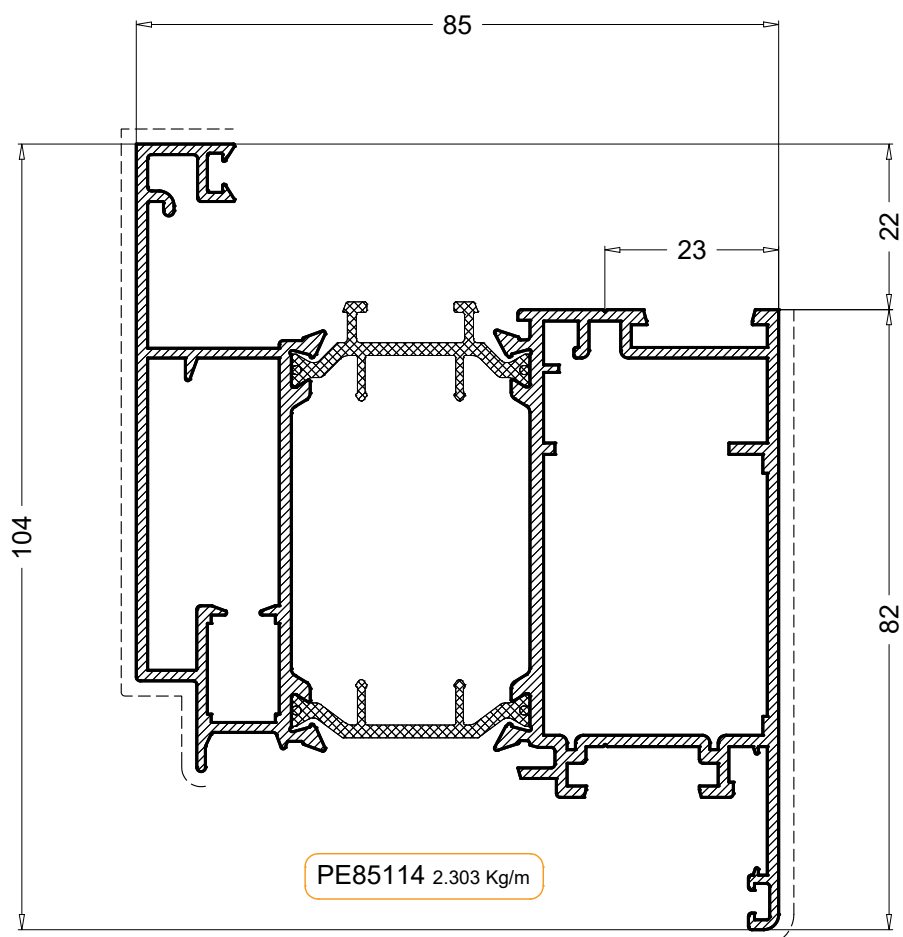
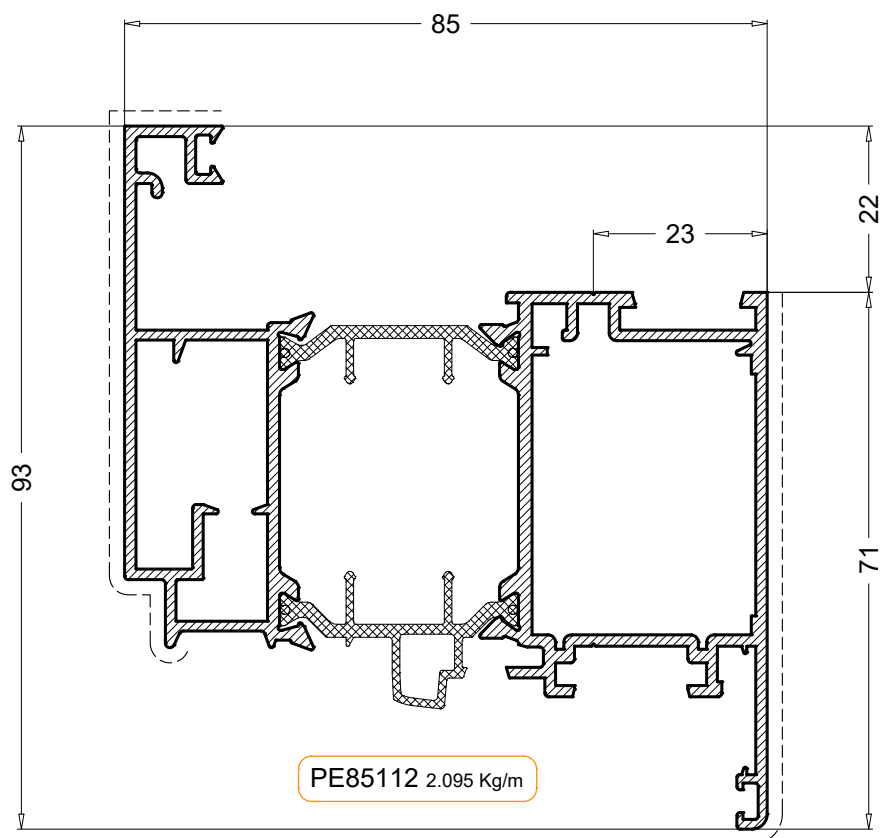
PE85200 1.578 Kg/m



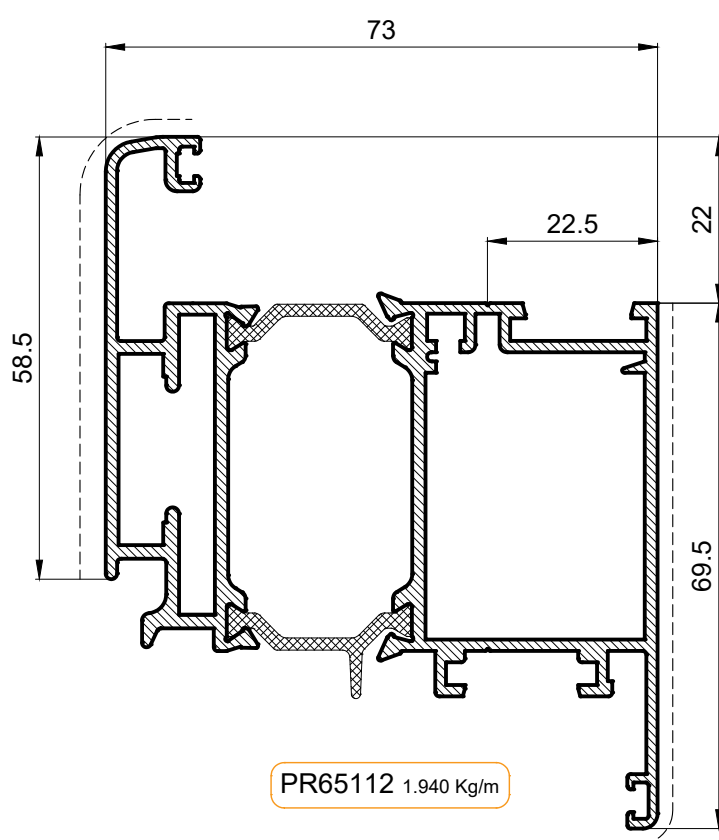
PR65200 1.509 Kg/m

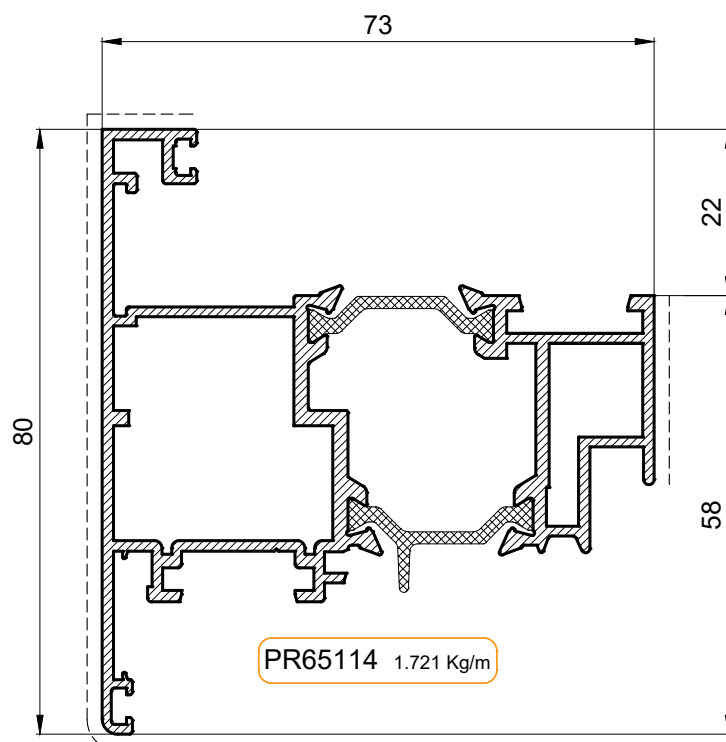
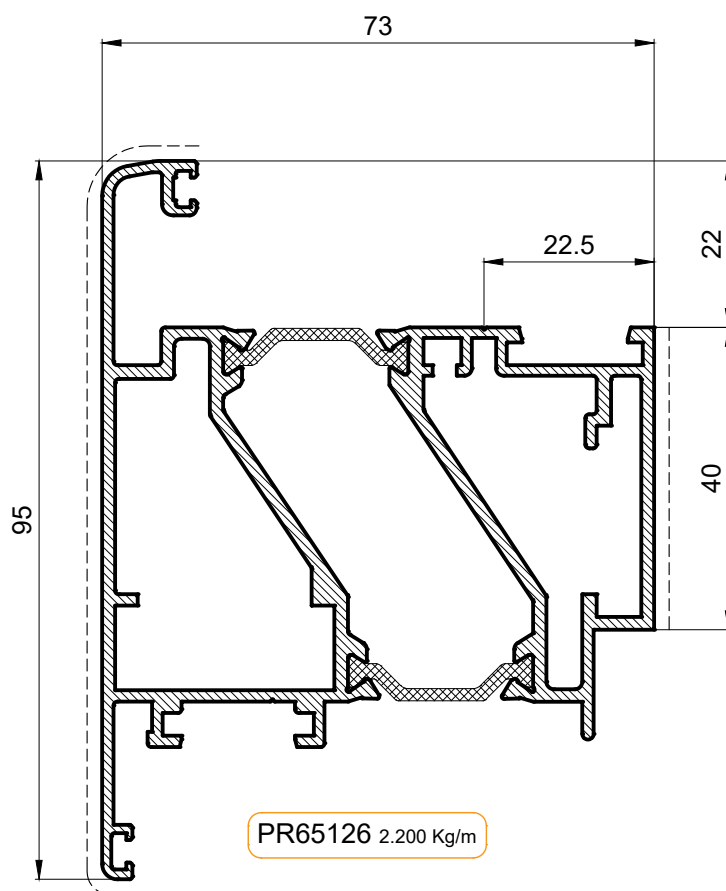
PROFILI


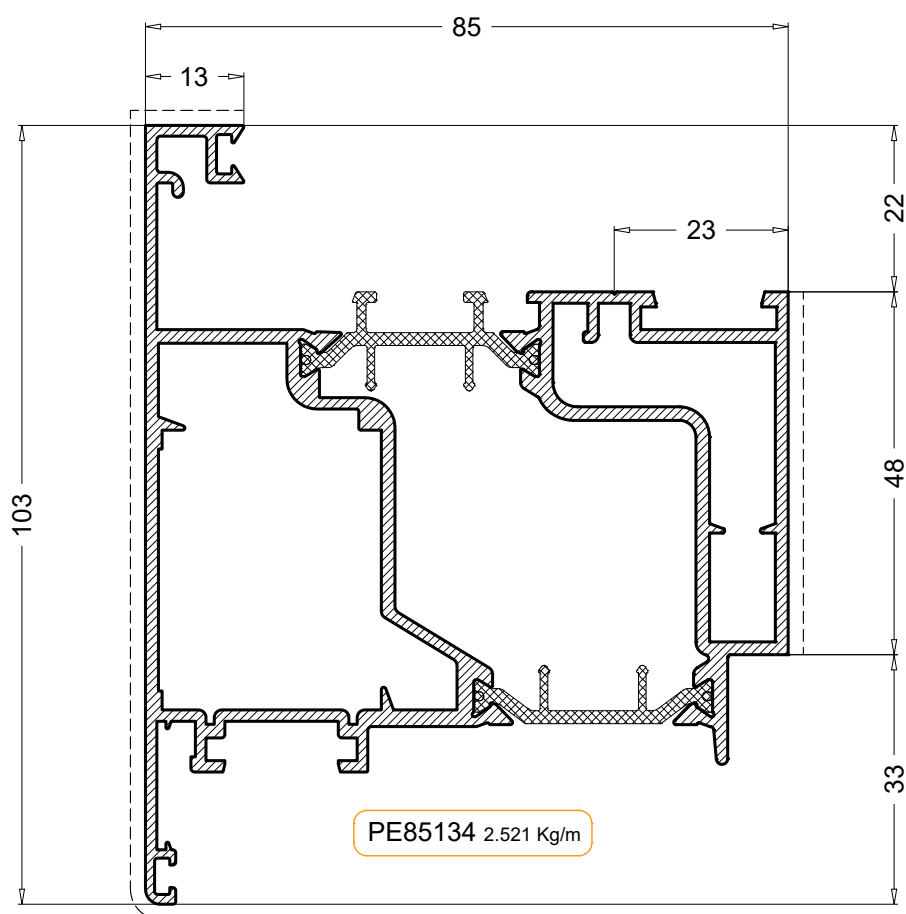
PROFILI

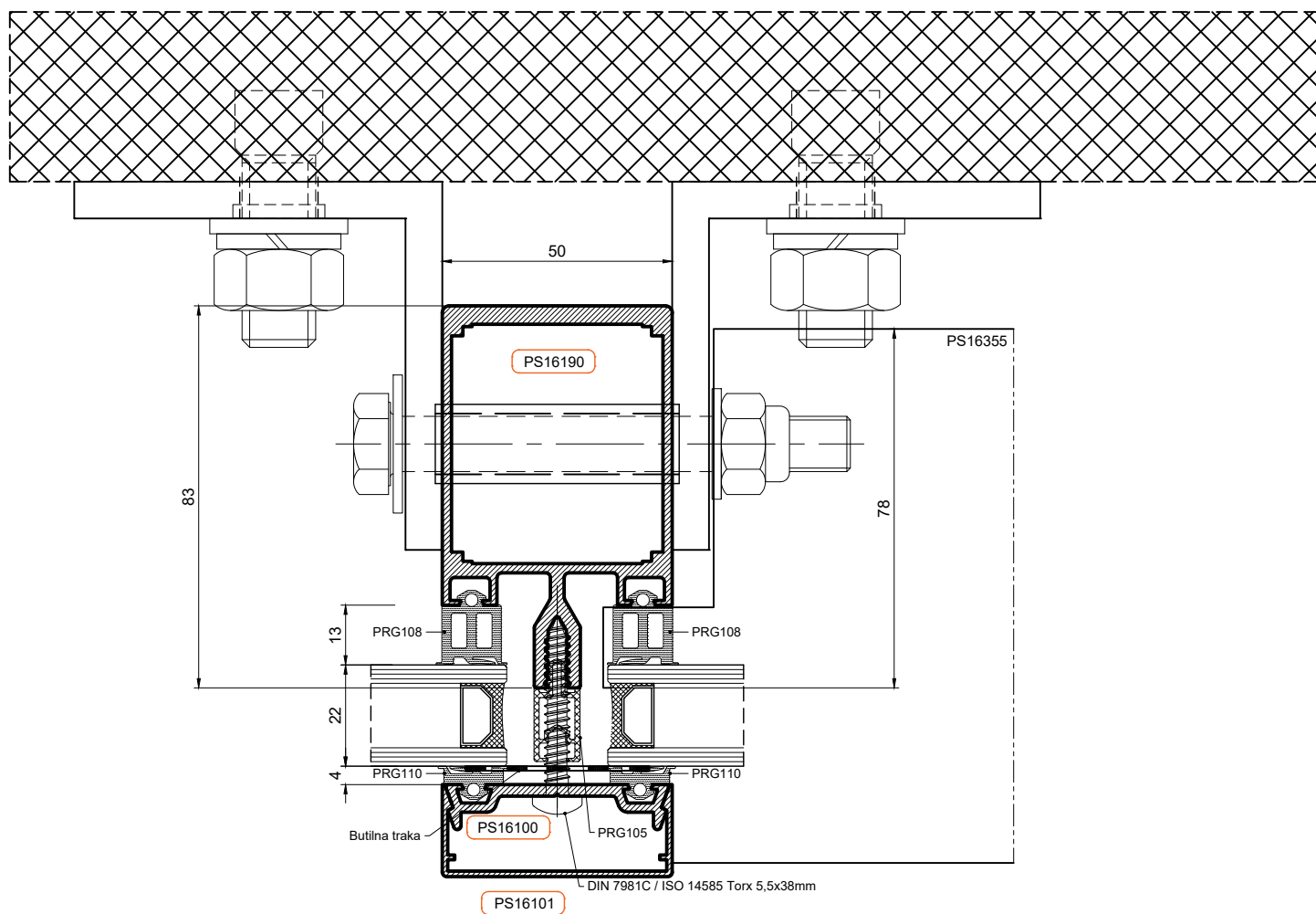


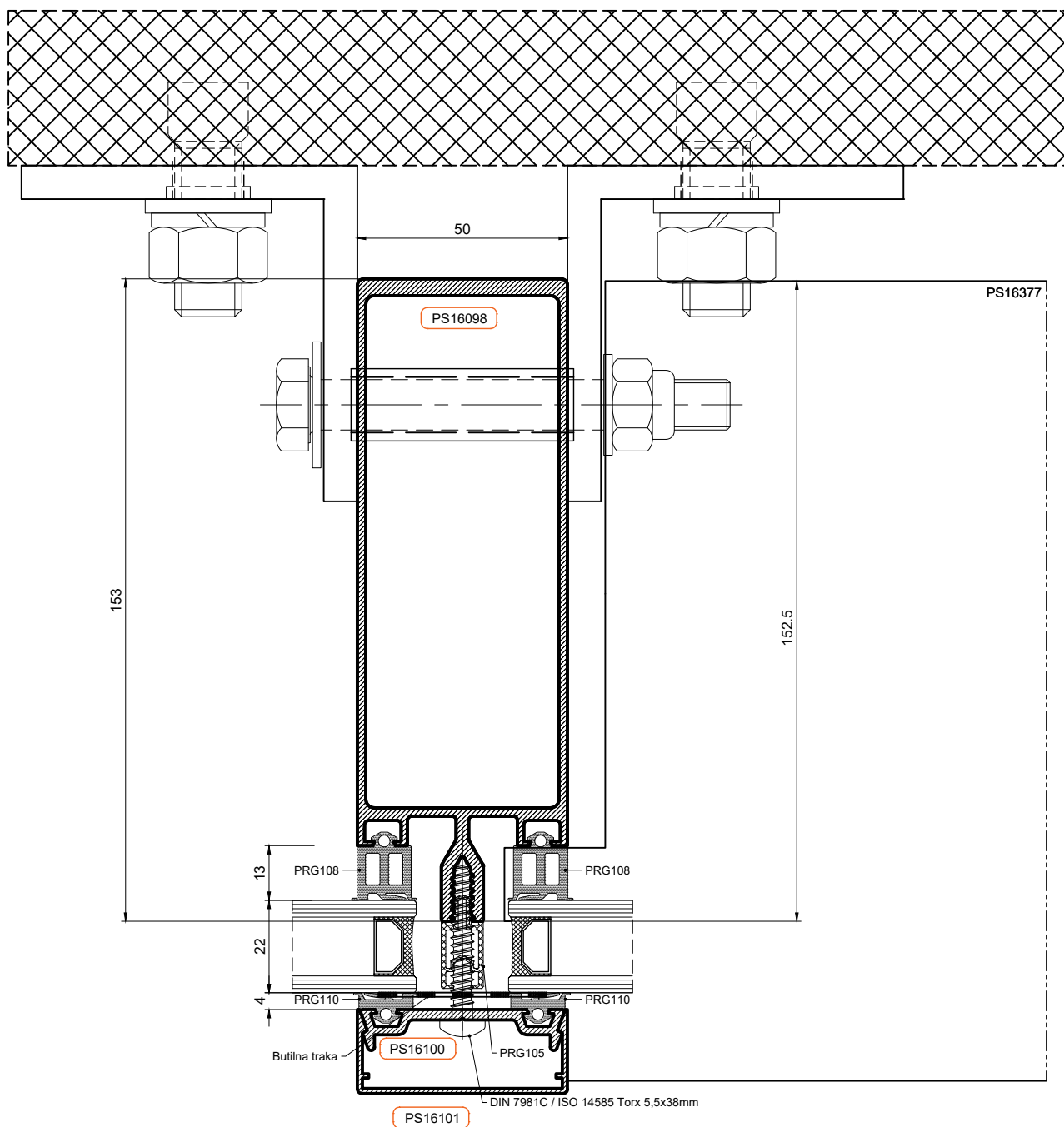
PROFILI

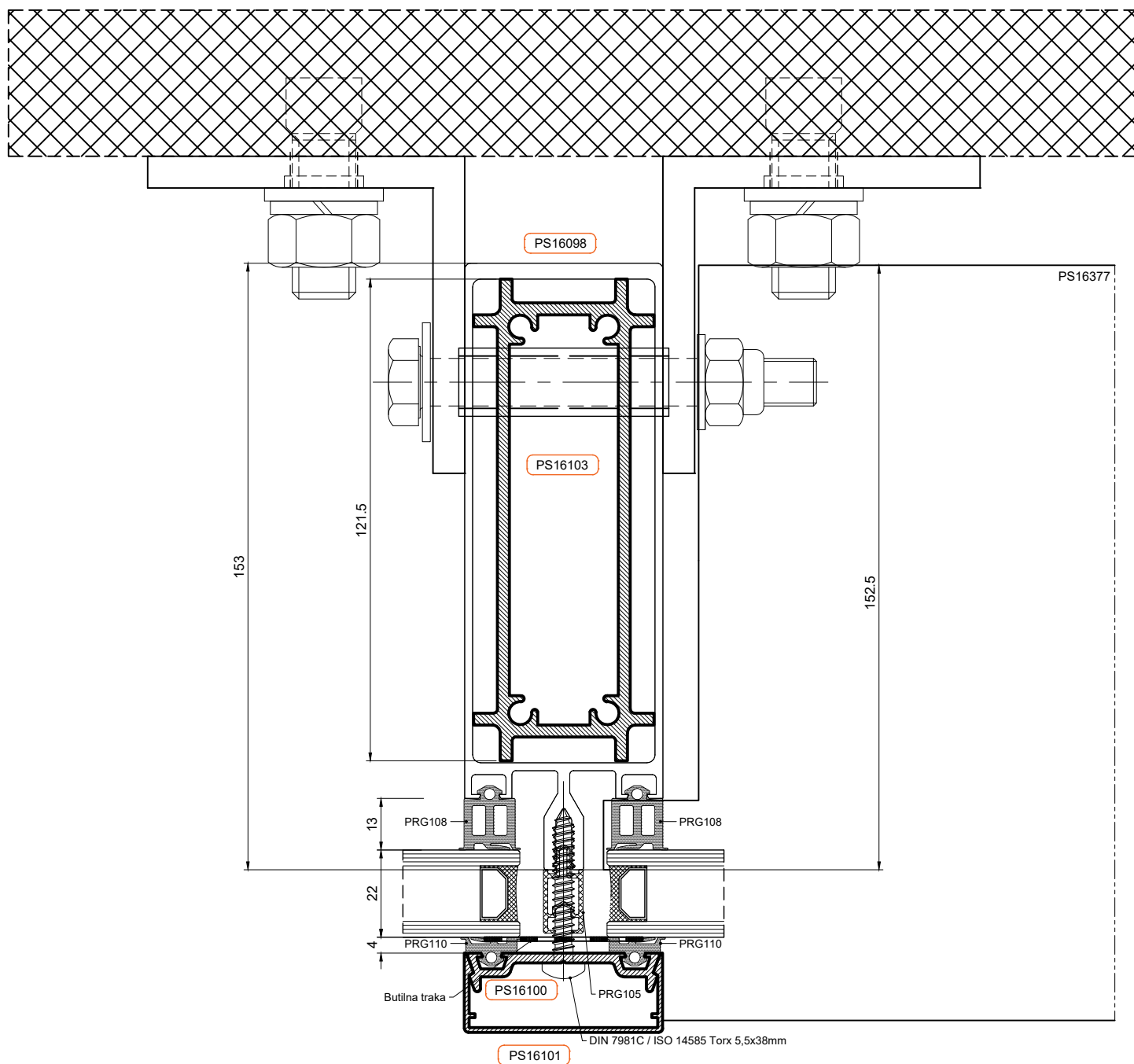


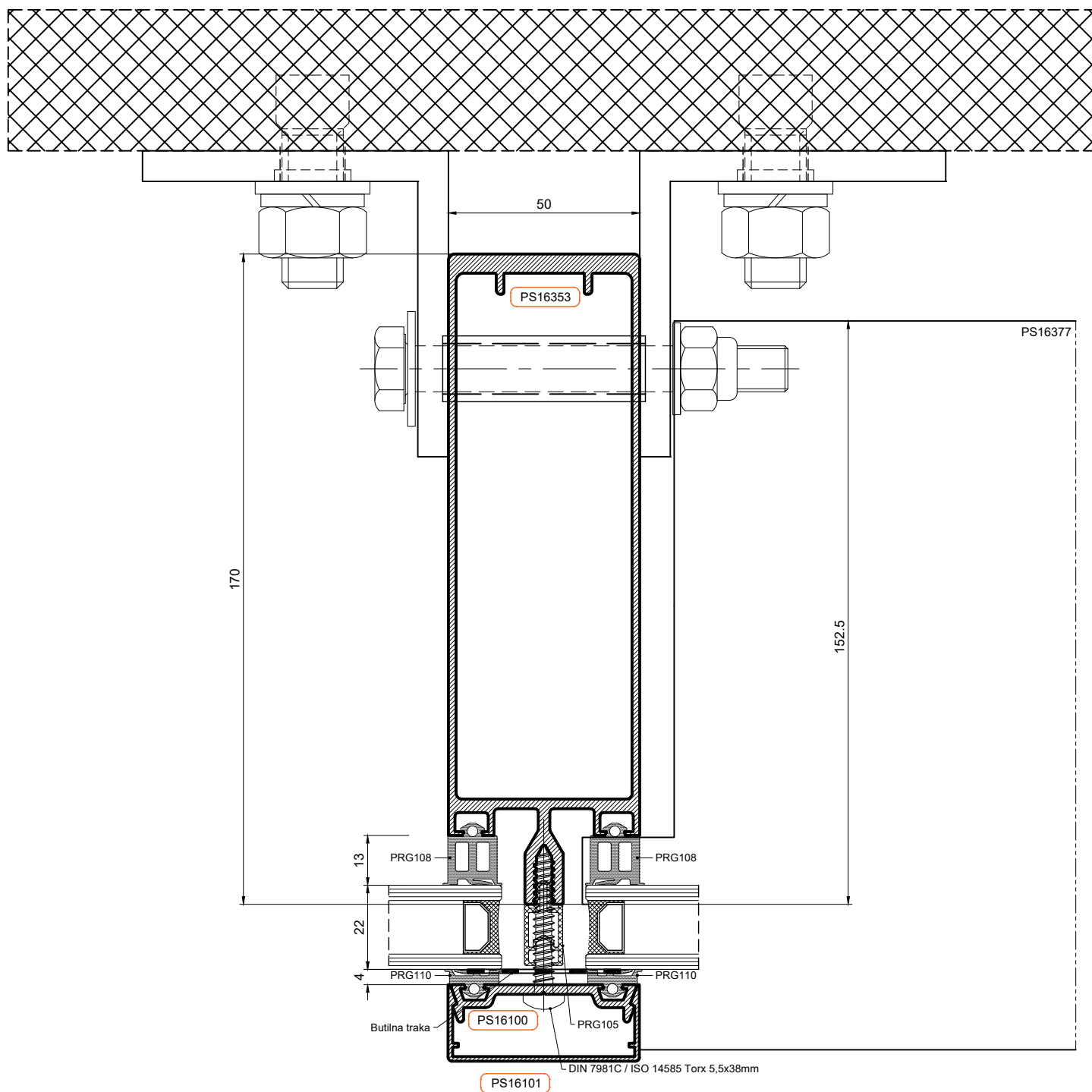
PROFILI


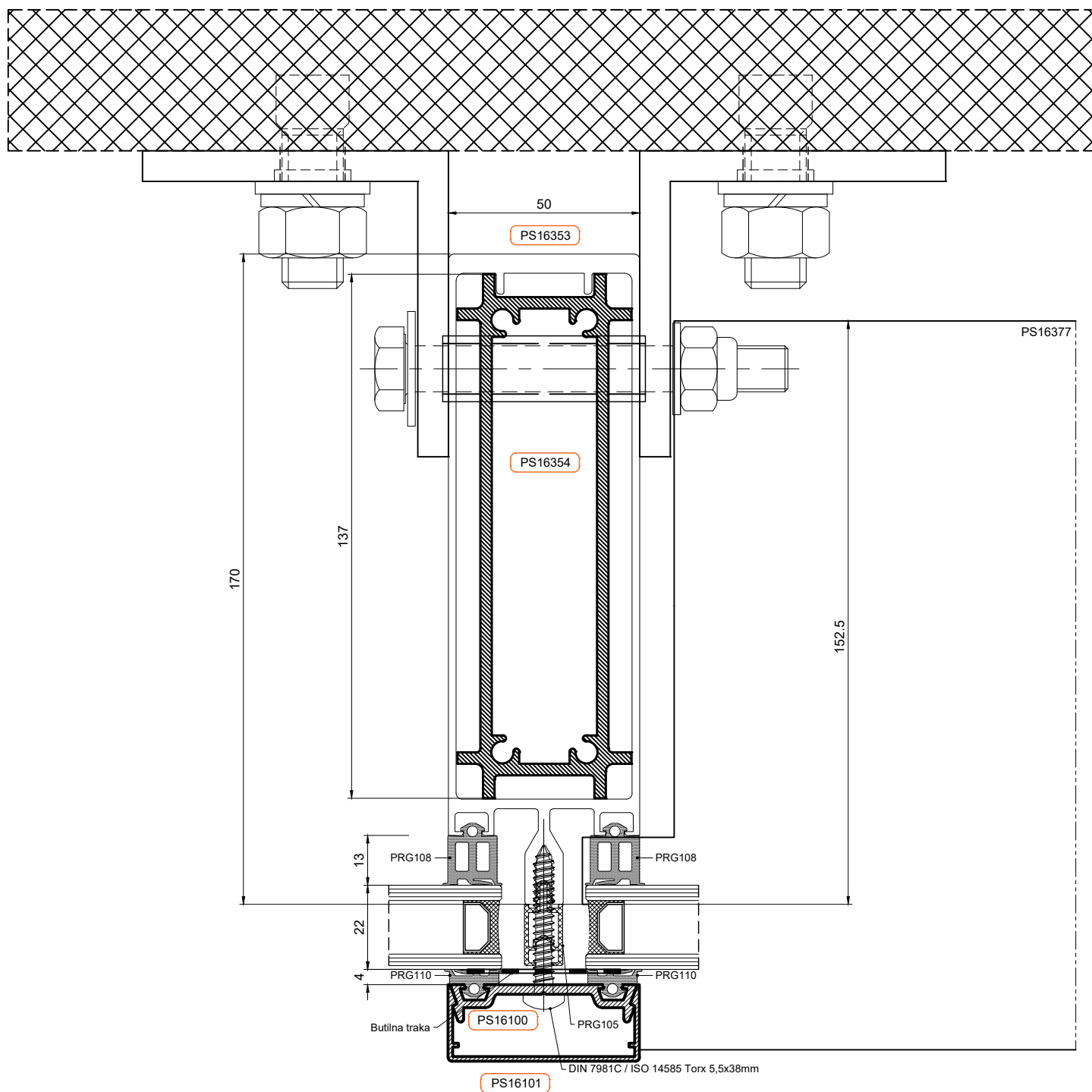
PROFILI


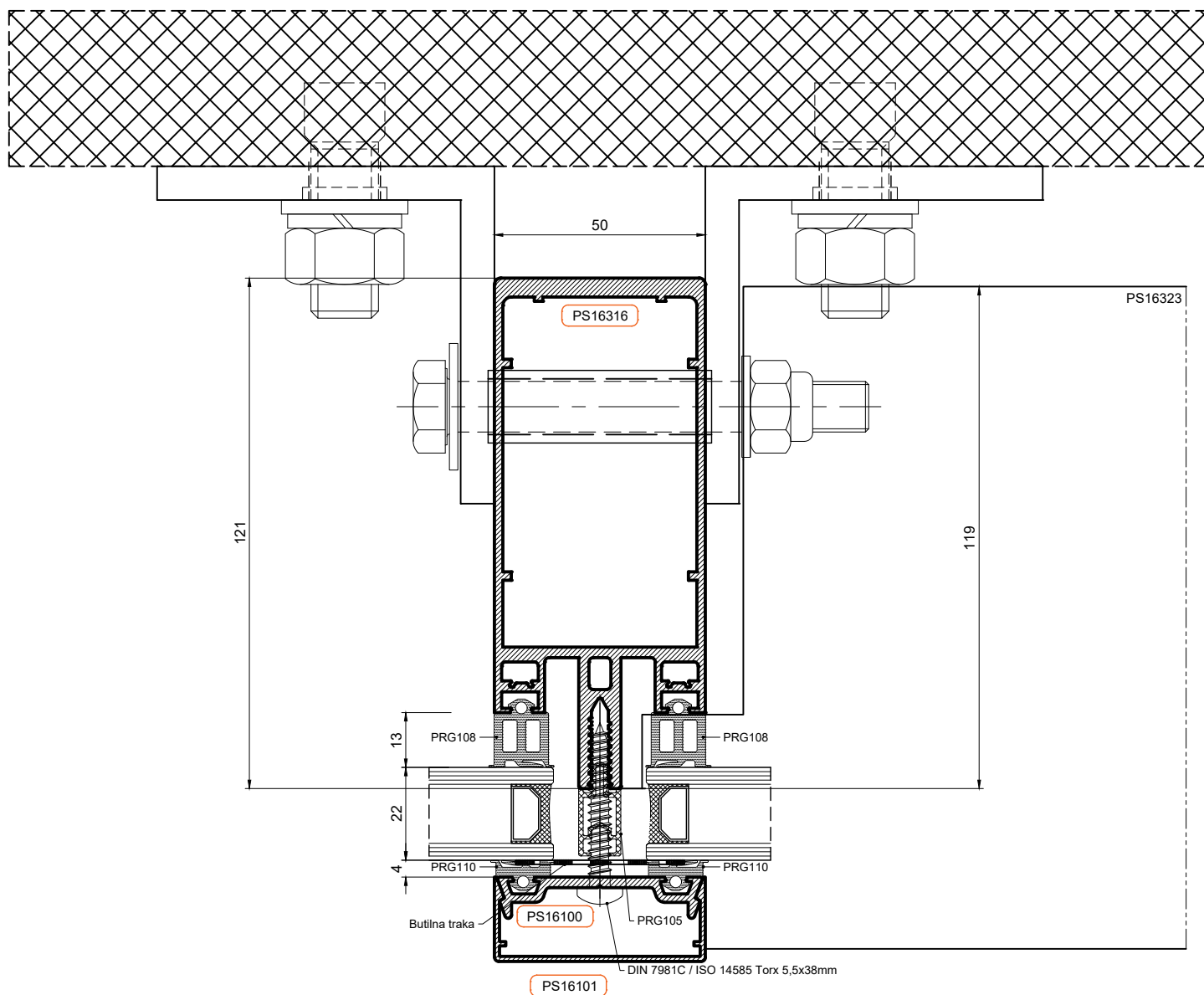
VERTIKALNI PRESJEK


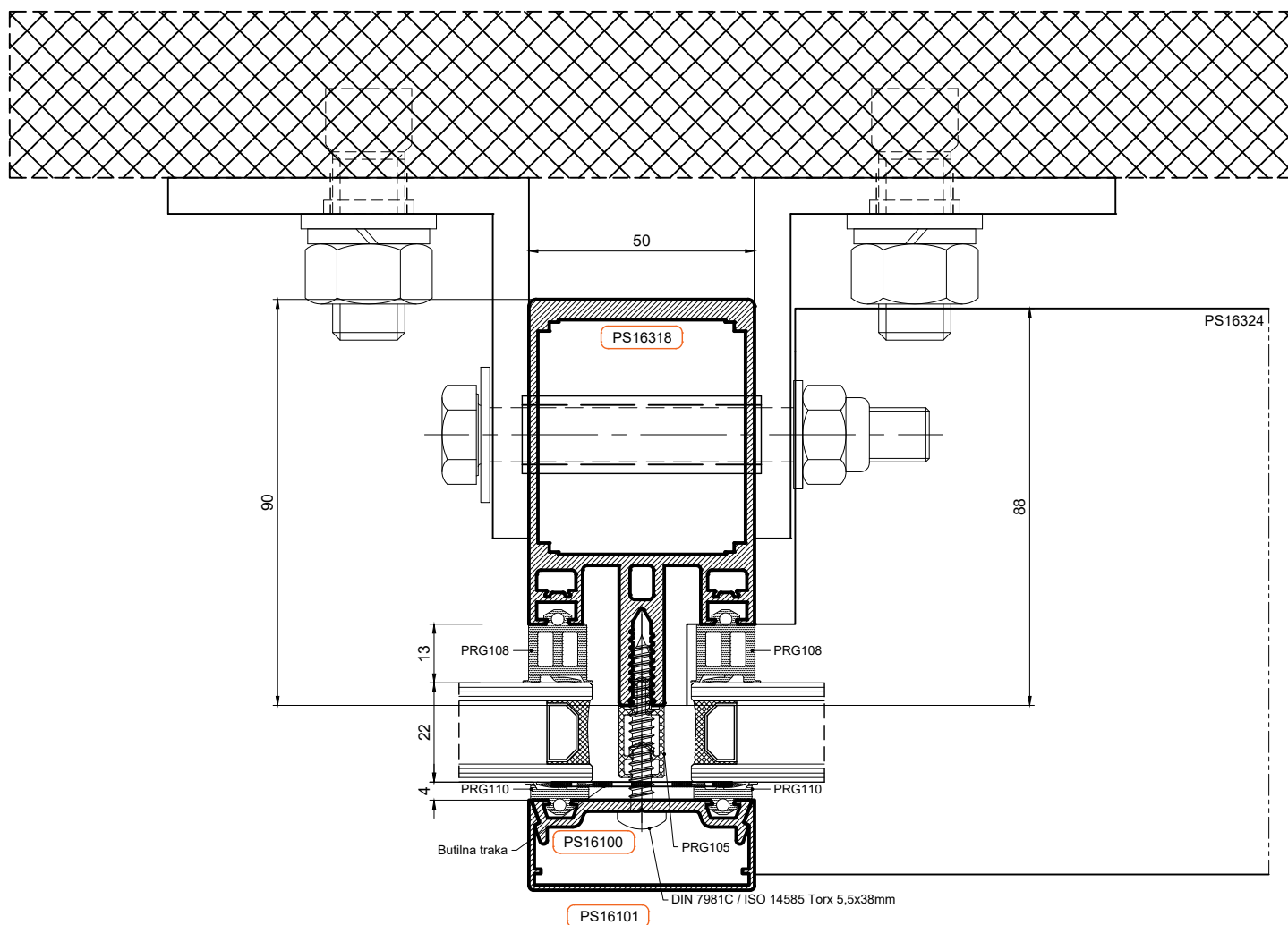
VERTIKALNI PRESJEK


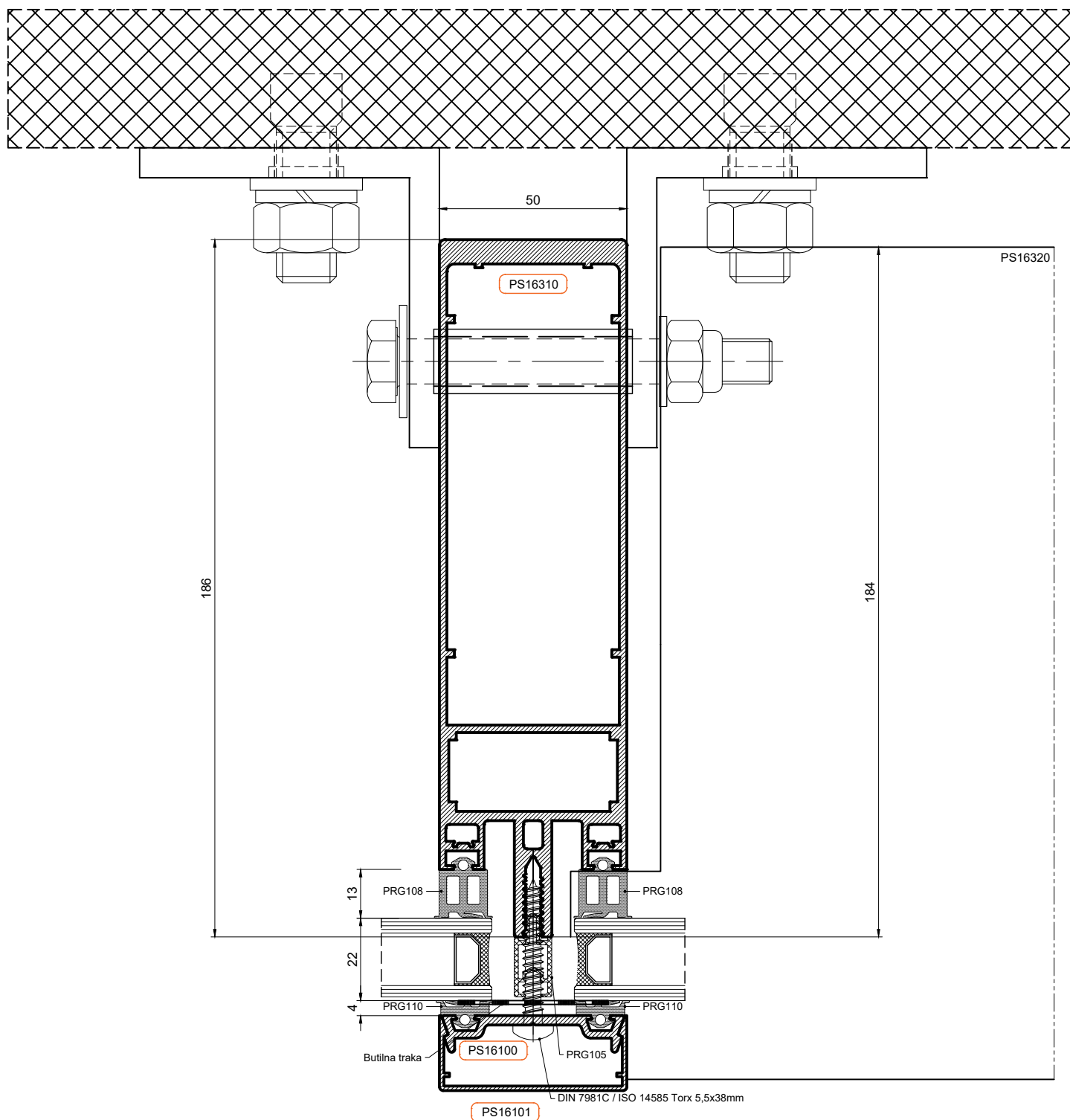
VERTIKALNI PRESJEK


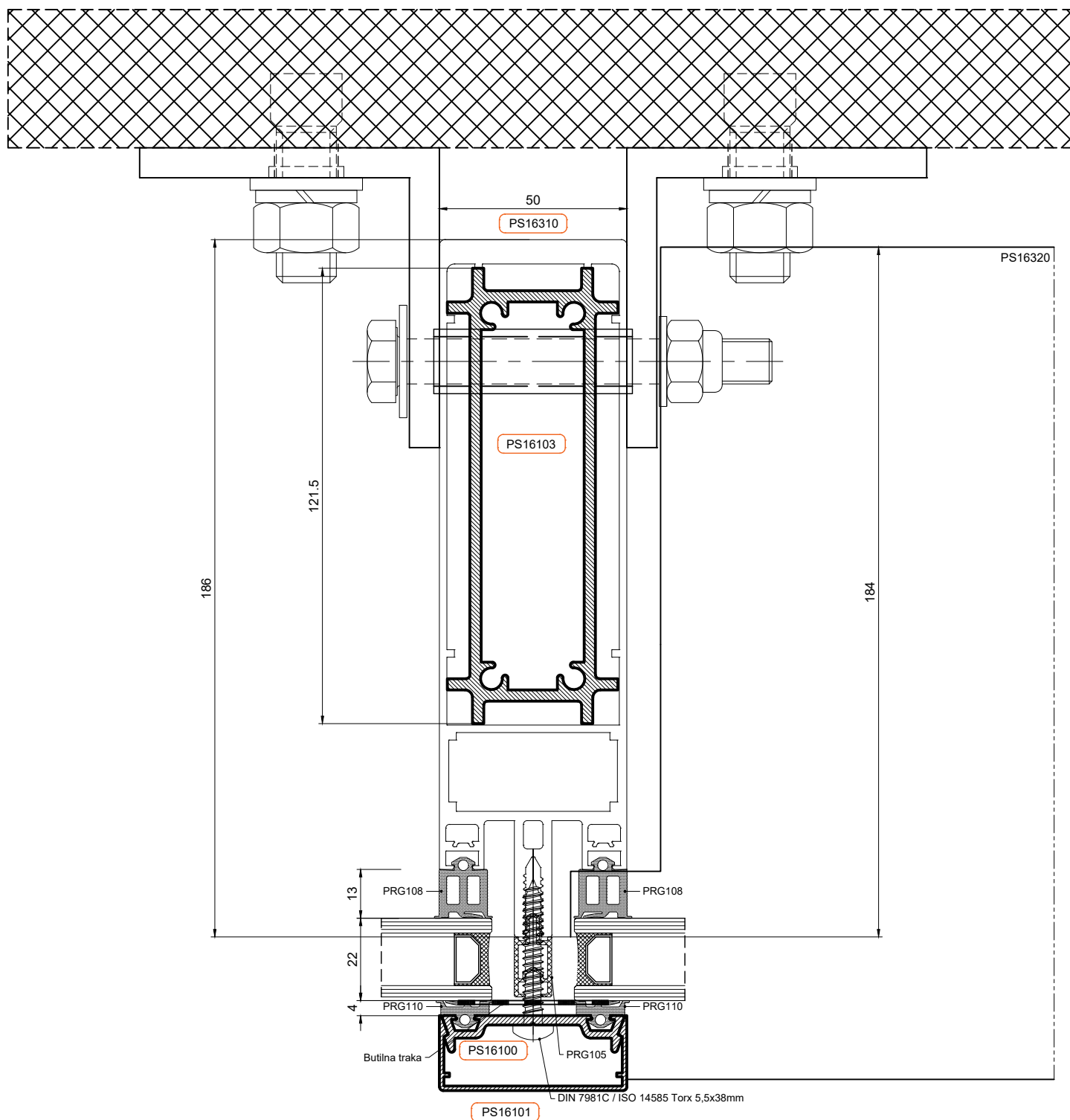
VERTIKALNI PRESJEK


VERTIKALNI PRESJEK


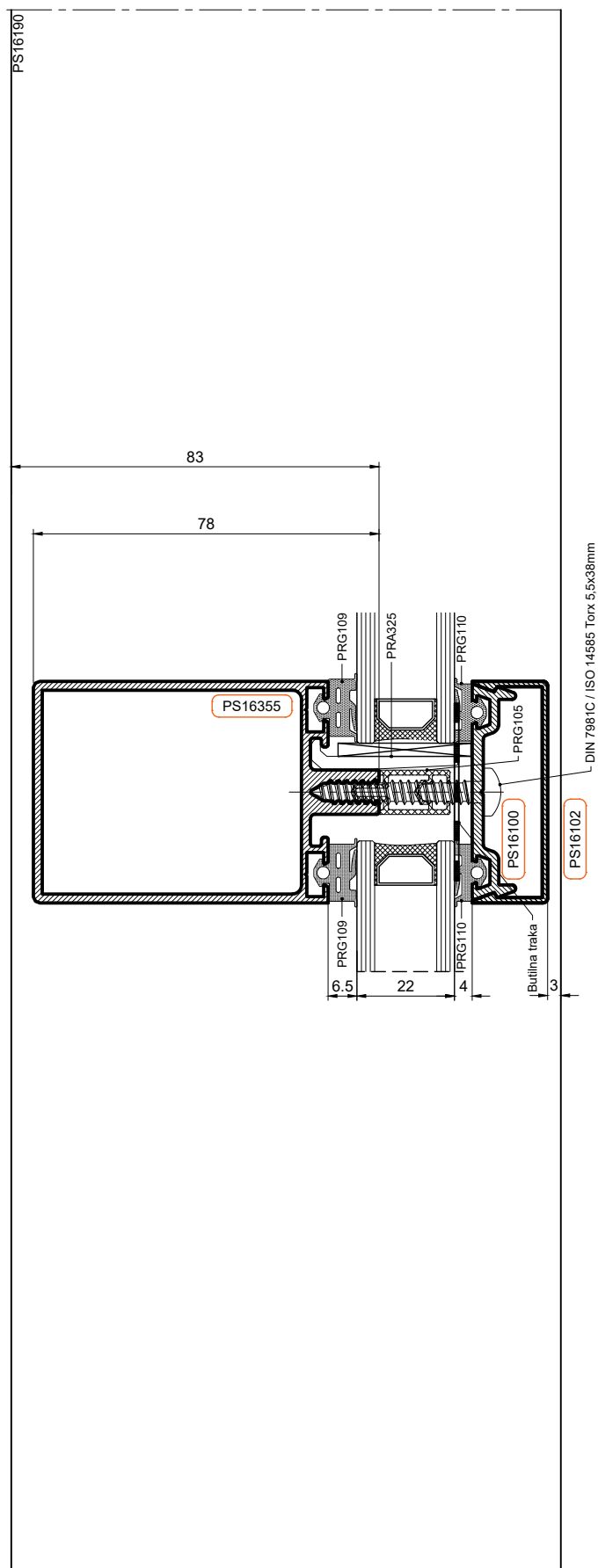
VERTIKALNI PRESJEK


VERTIKALNI PRESJEK


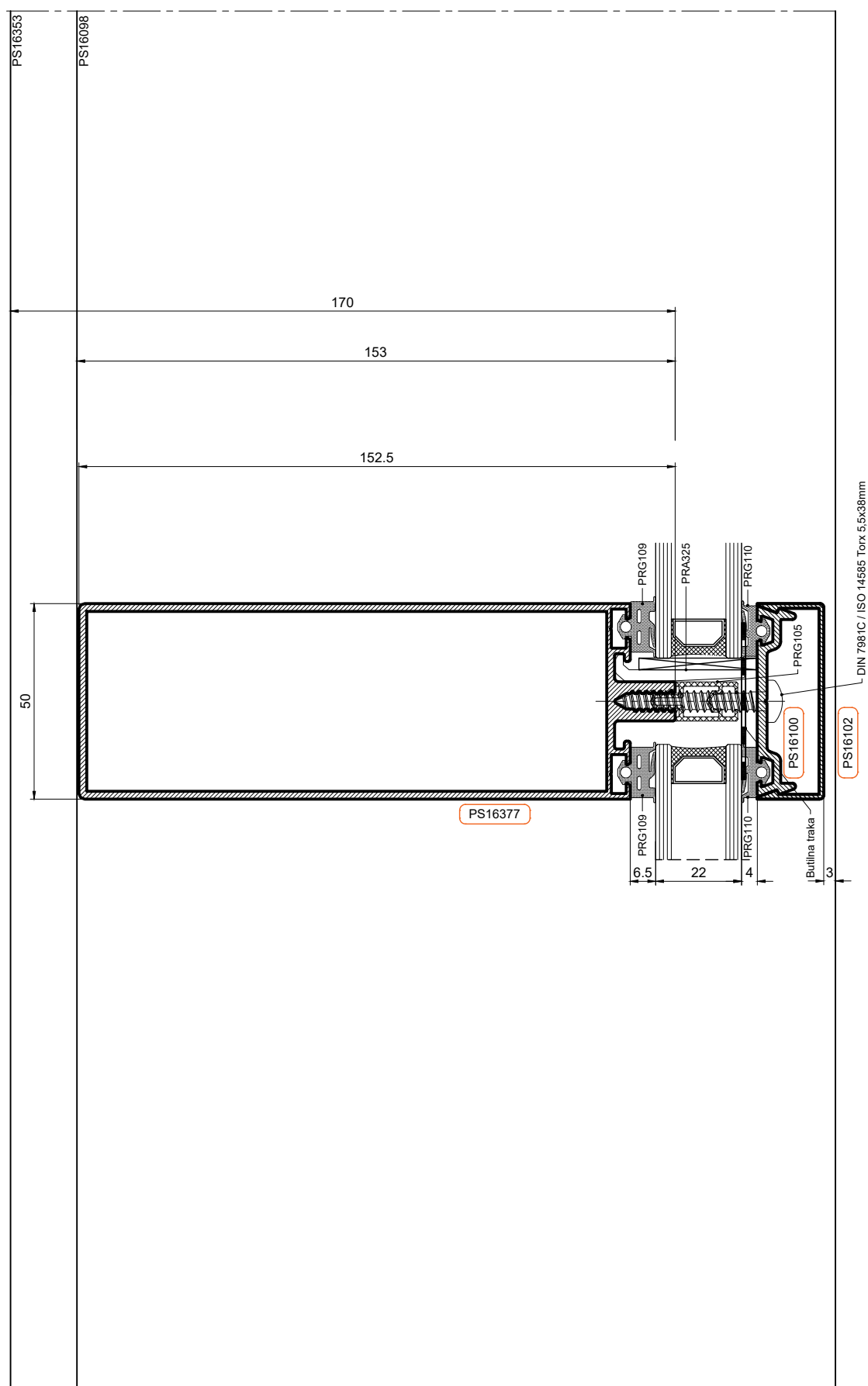
VERTIKALNI PRESJEK


VERTIKALNI PRESJEK


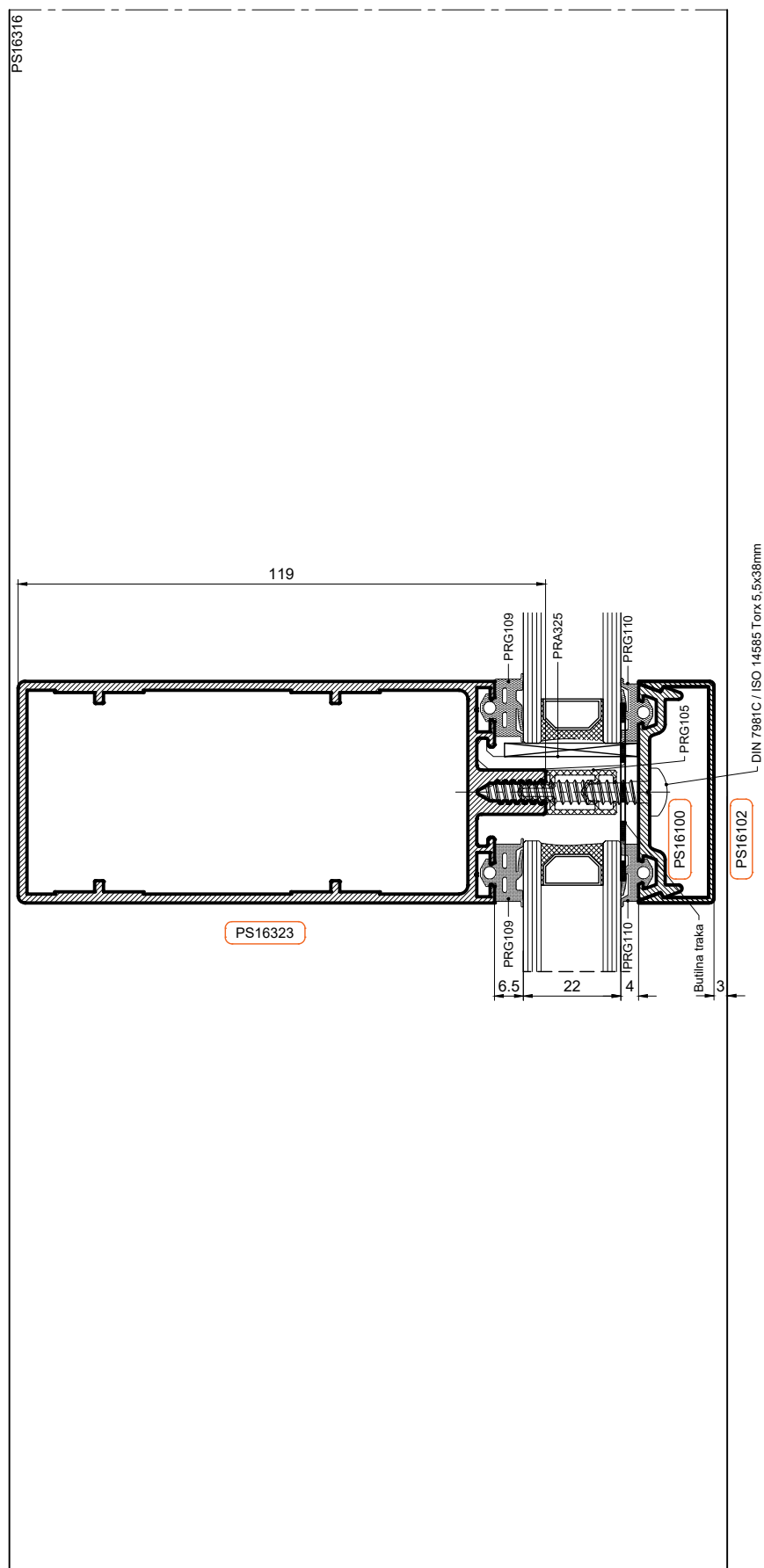
HORIZONTALNI PRESJEK



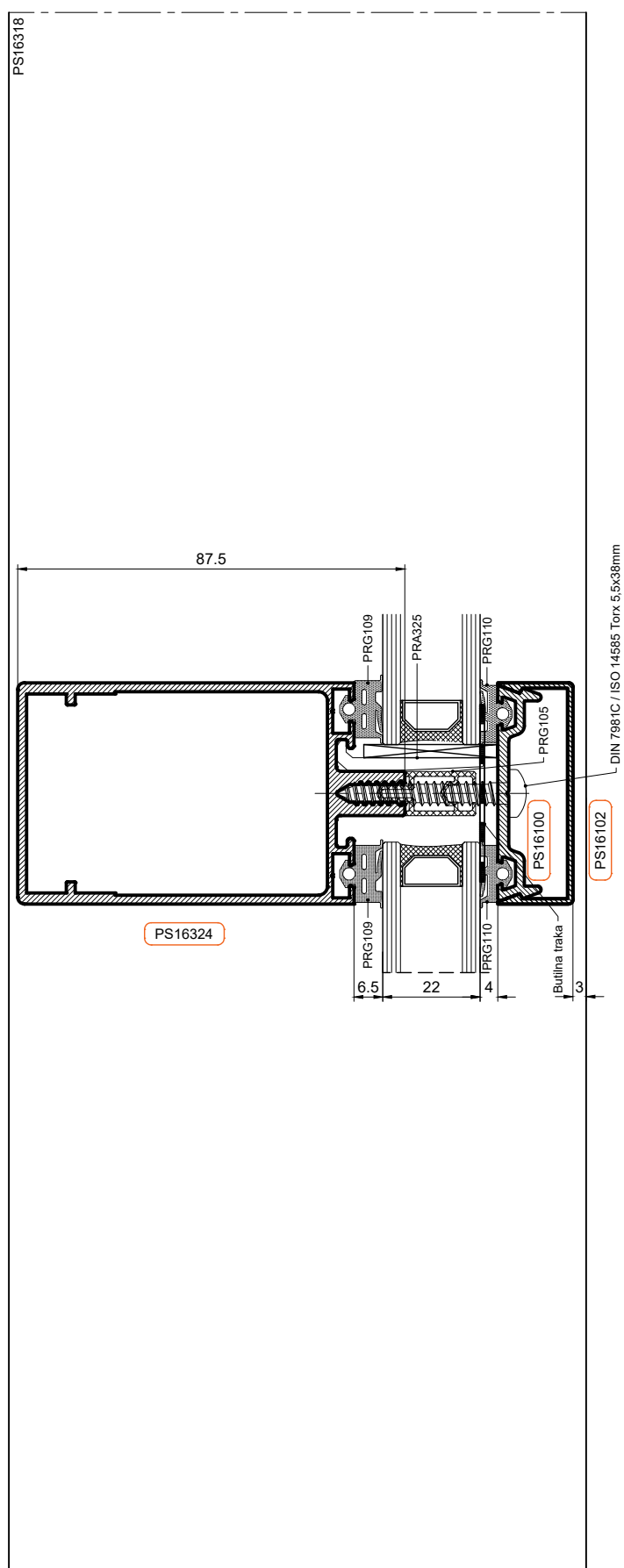
HORIZONTALNI PRESJEK



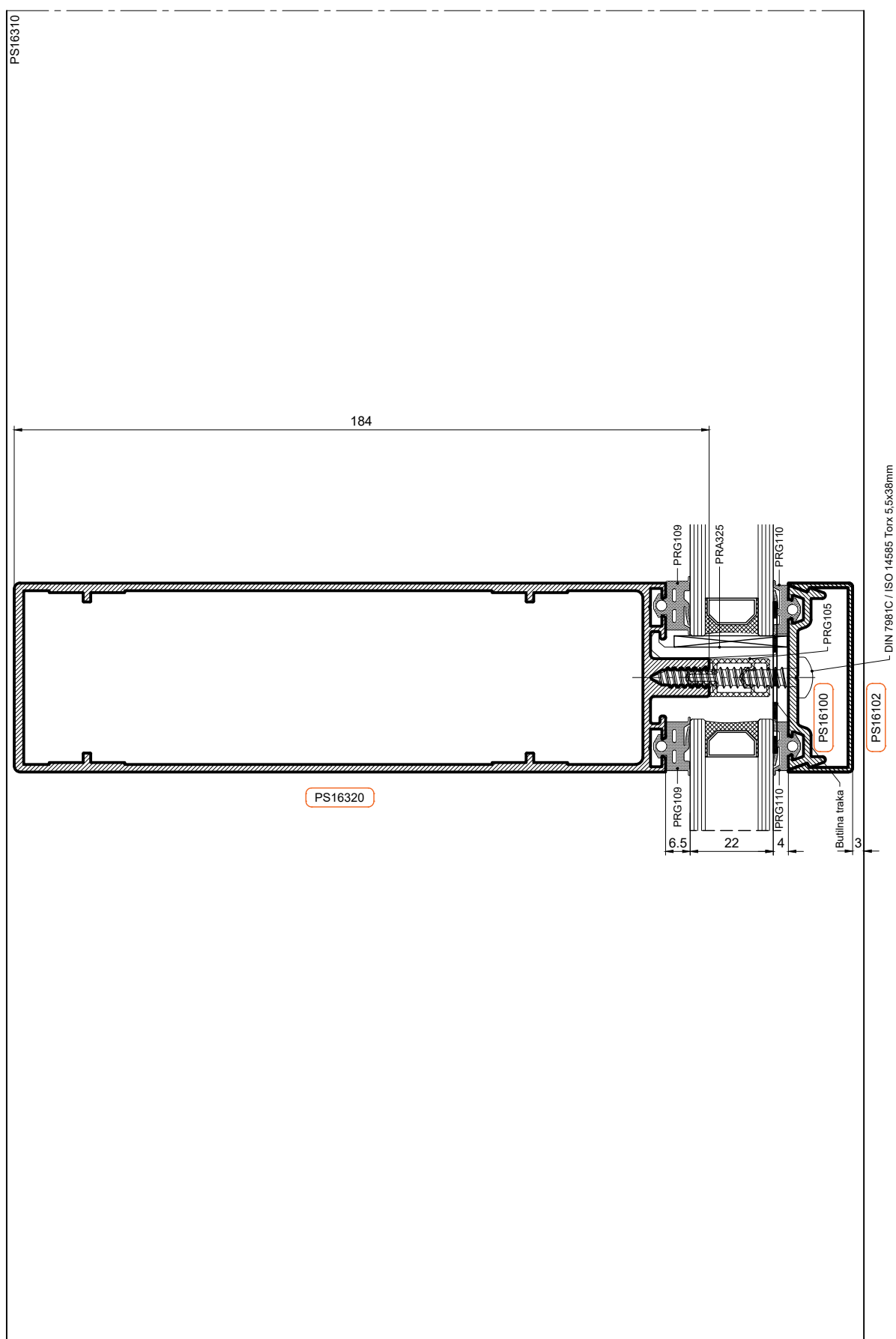
HORIZONTALNI PRESJEK

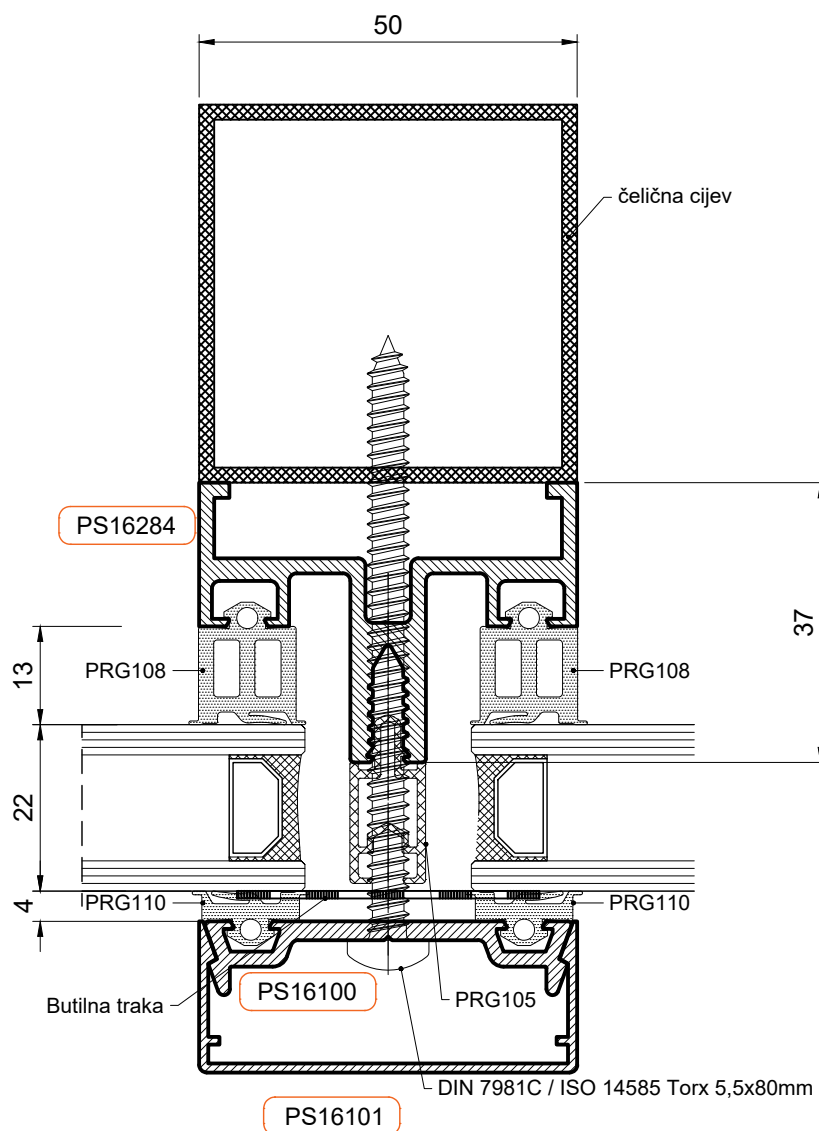


HORIZONTALNI PRESJEK

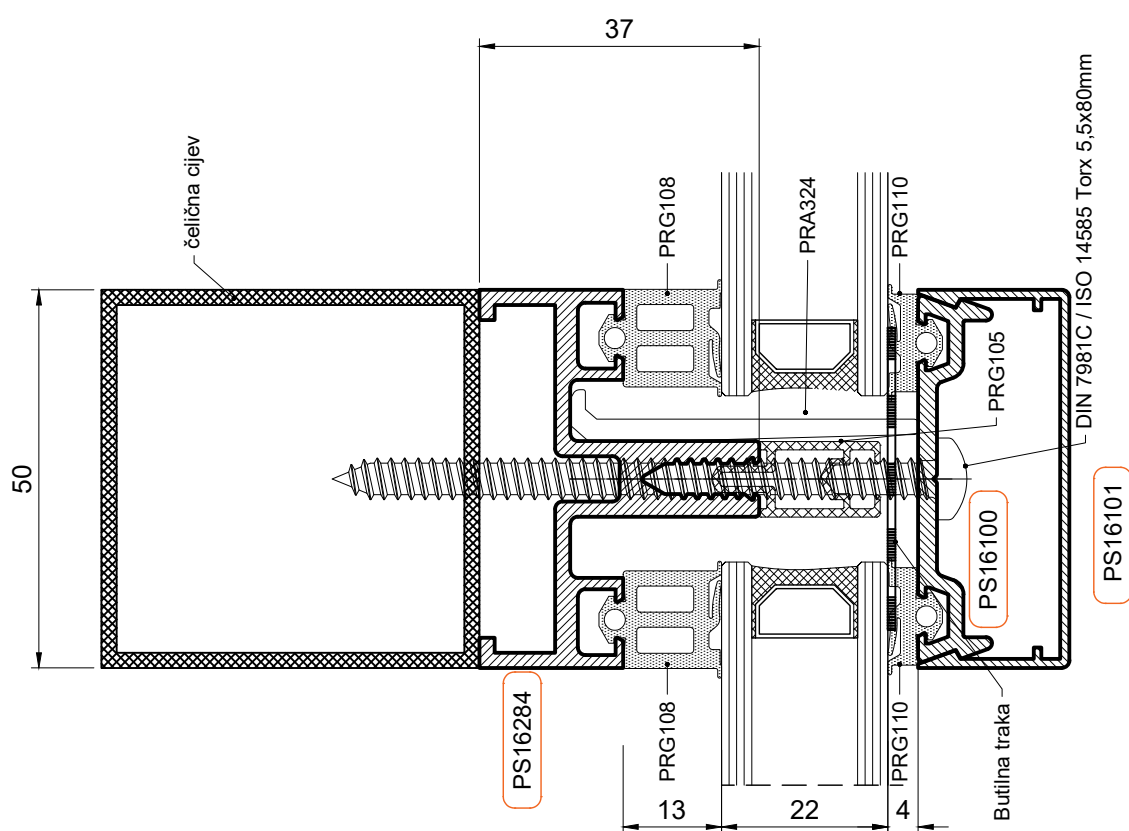


HORIZONTALNI PRESJEK

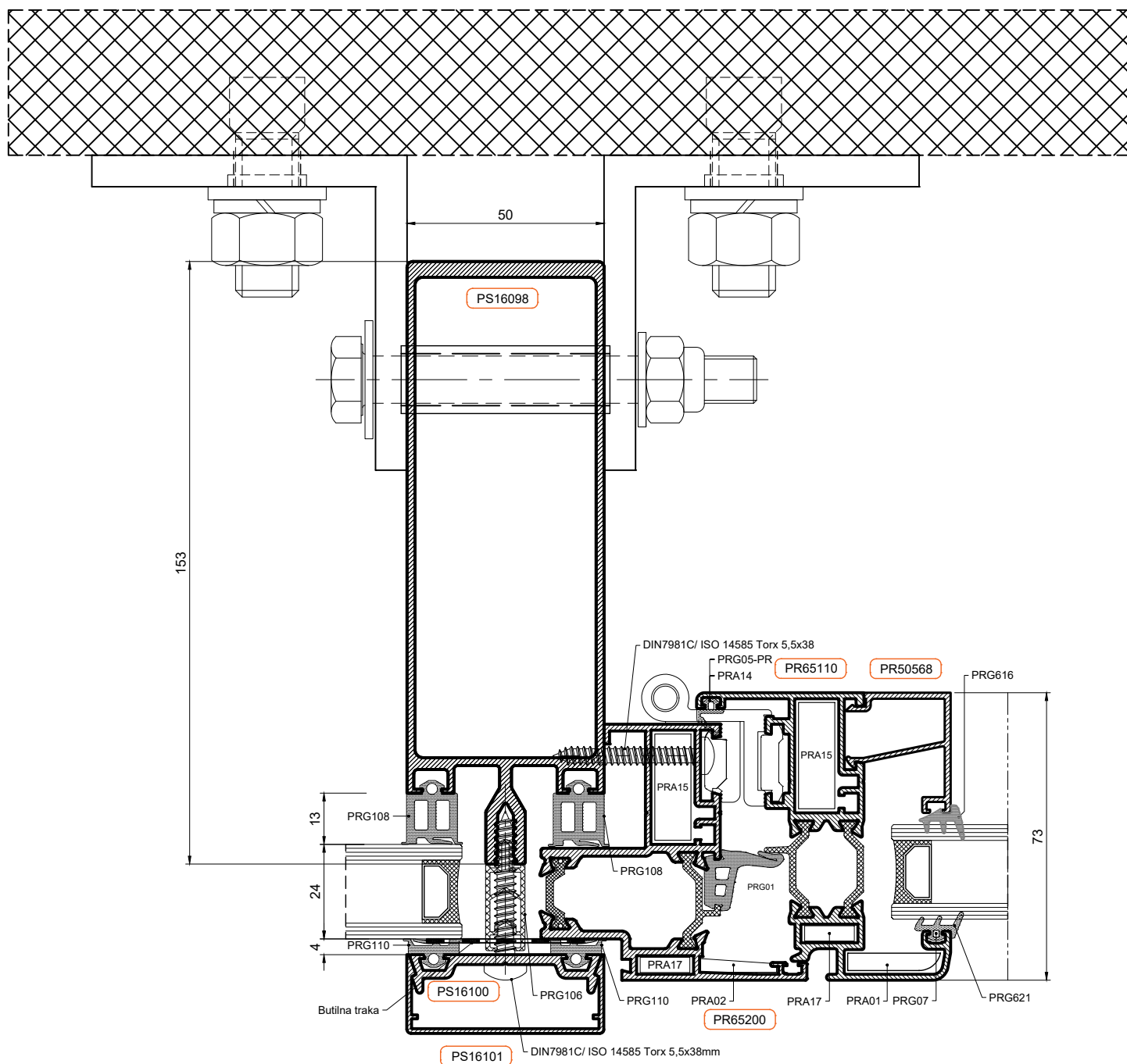


VERTIKALNI PRESJEK


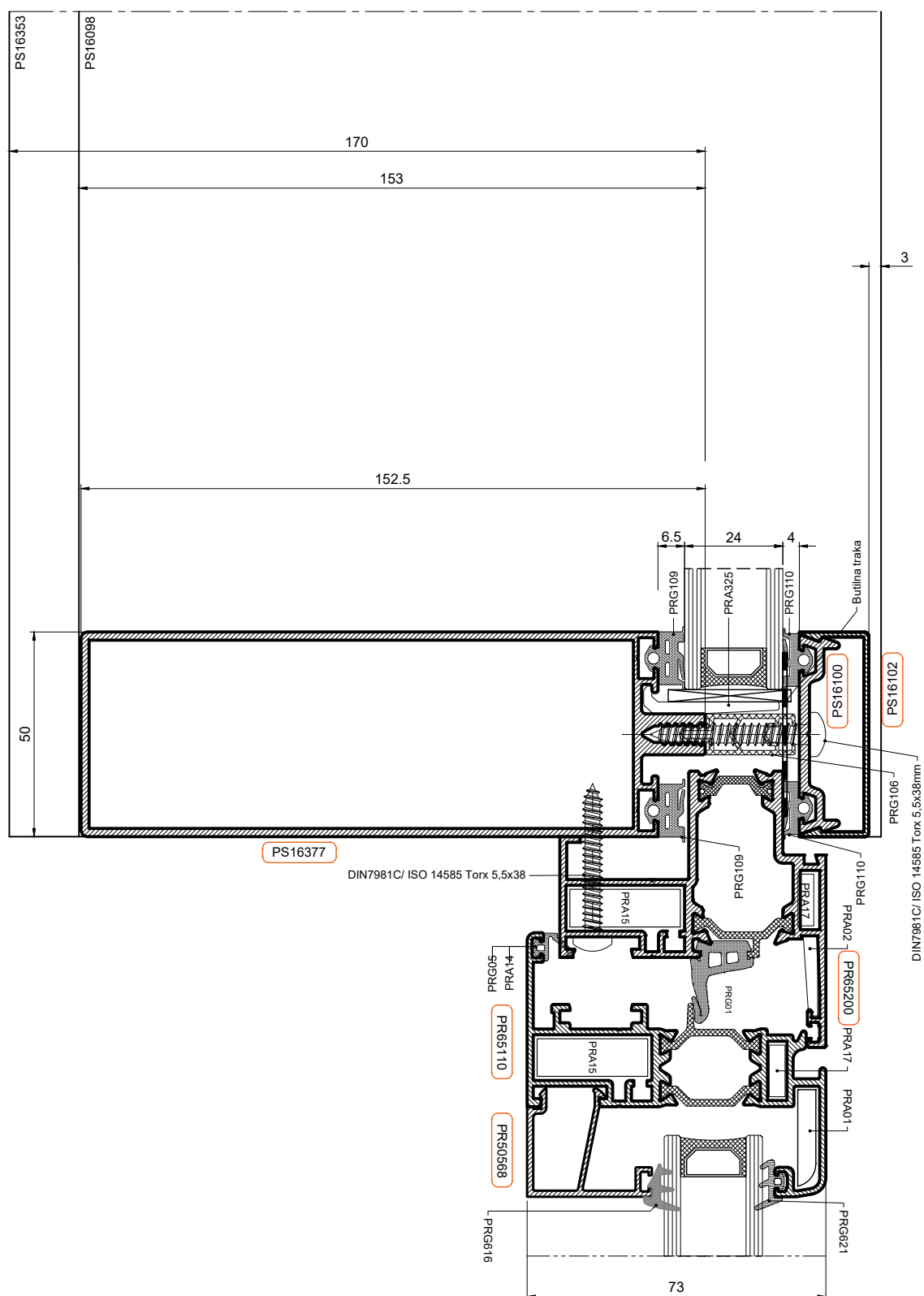
HORIZONTALNI PRESJEK



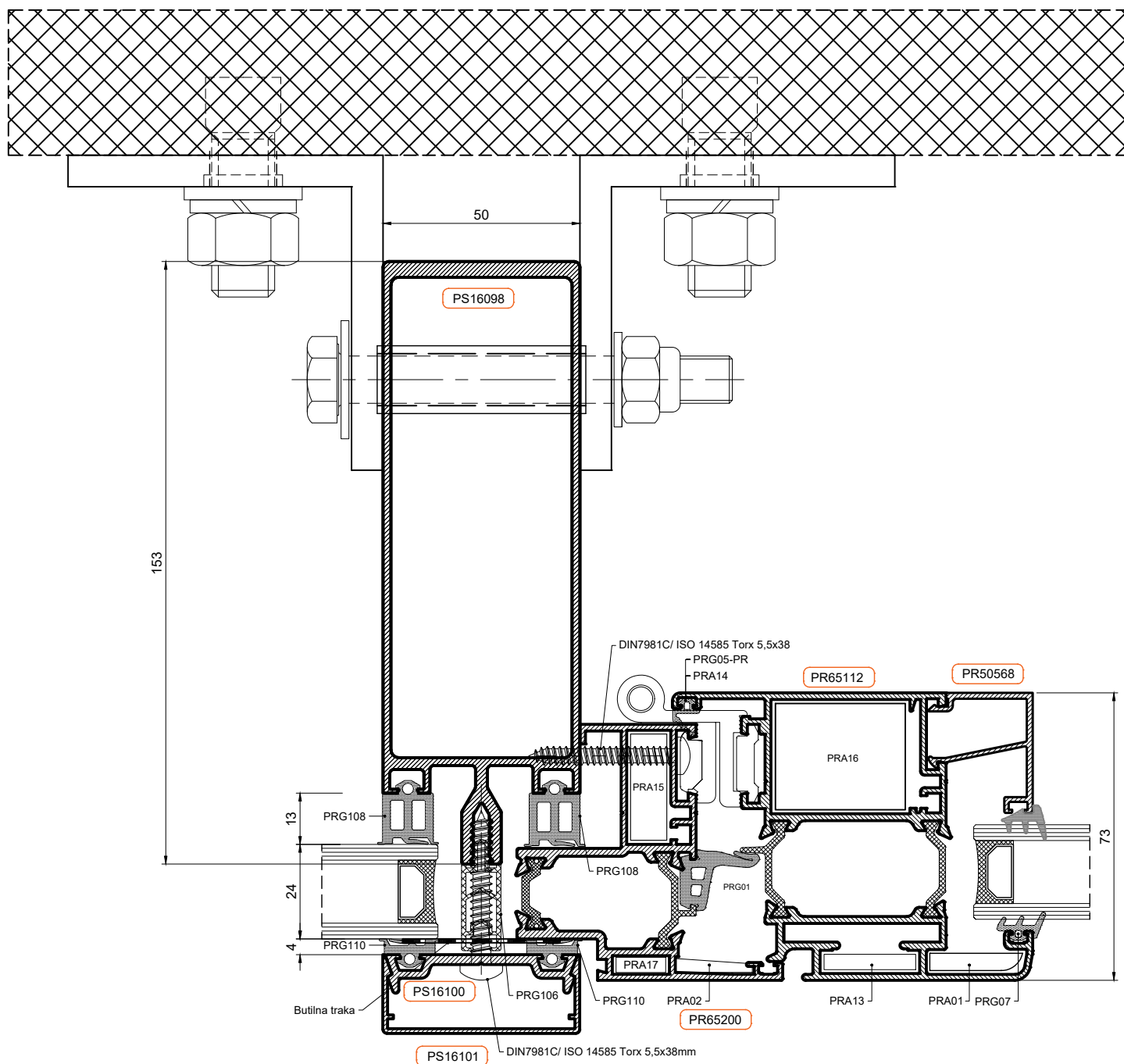
Prozor unutarnje otvaranje PR65tt u fasadi E50K - Vertikalni presjek



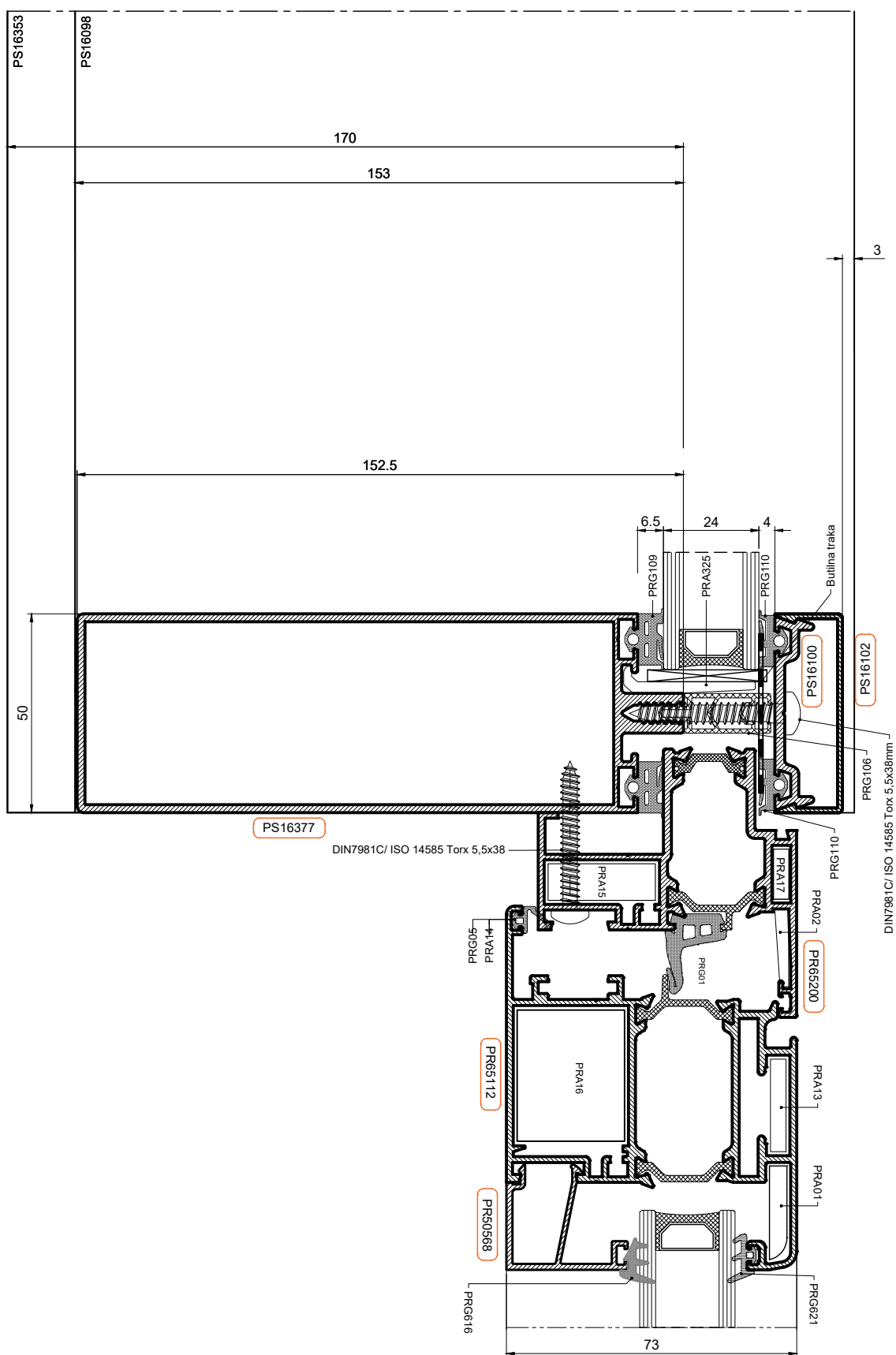
Prozor unutarne otvaranje PR65tt u fasadi E50K - Horizontalni presjek



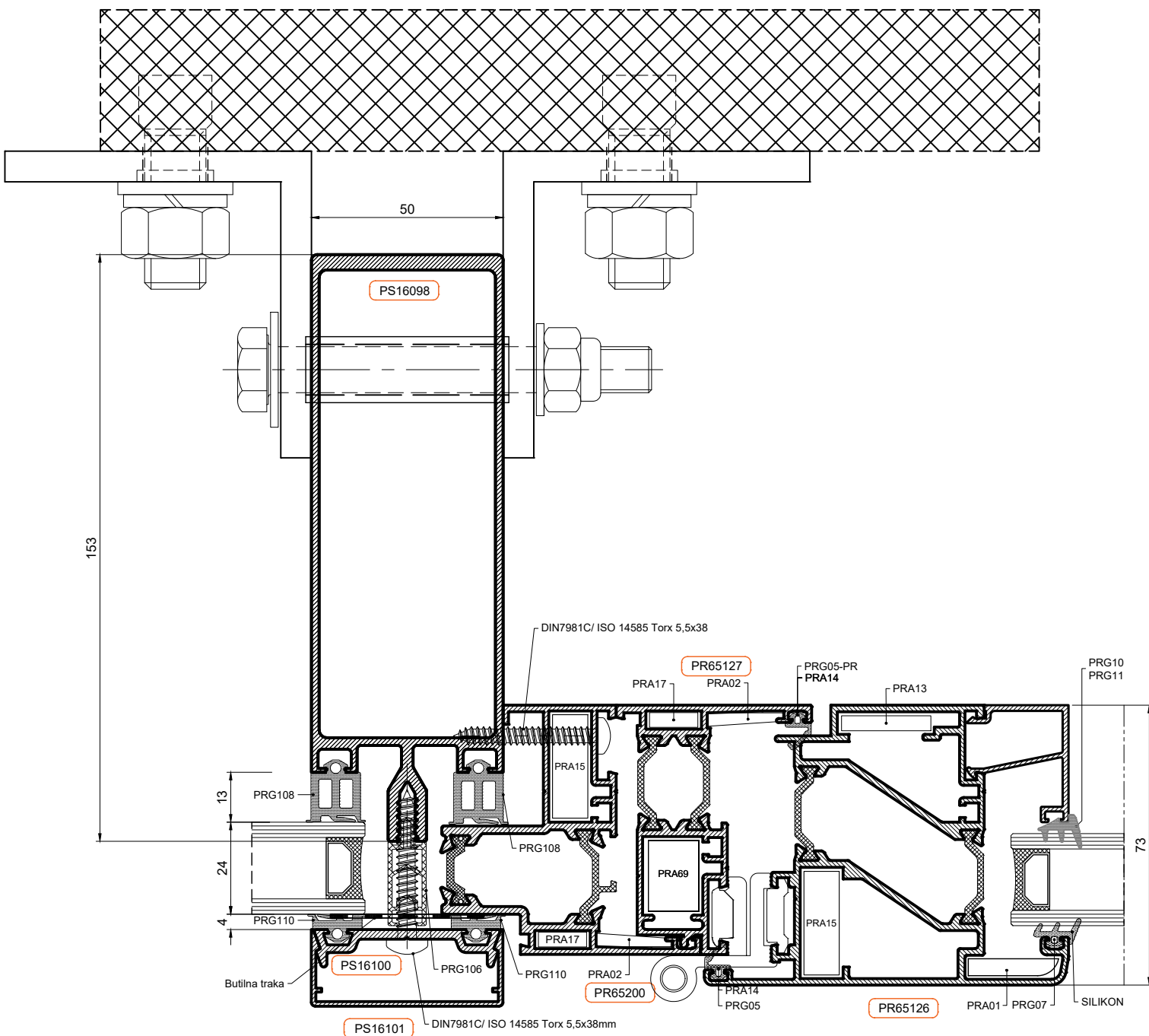
Vrata unutarnje otvaranje PR65tt u fasadi E50K - Vertikalni presjek



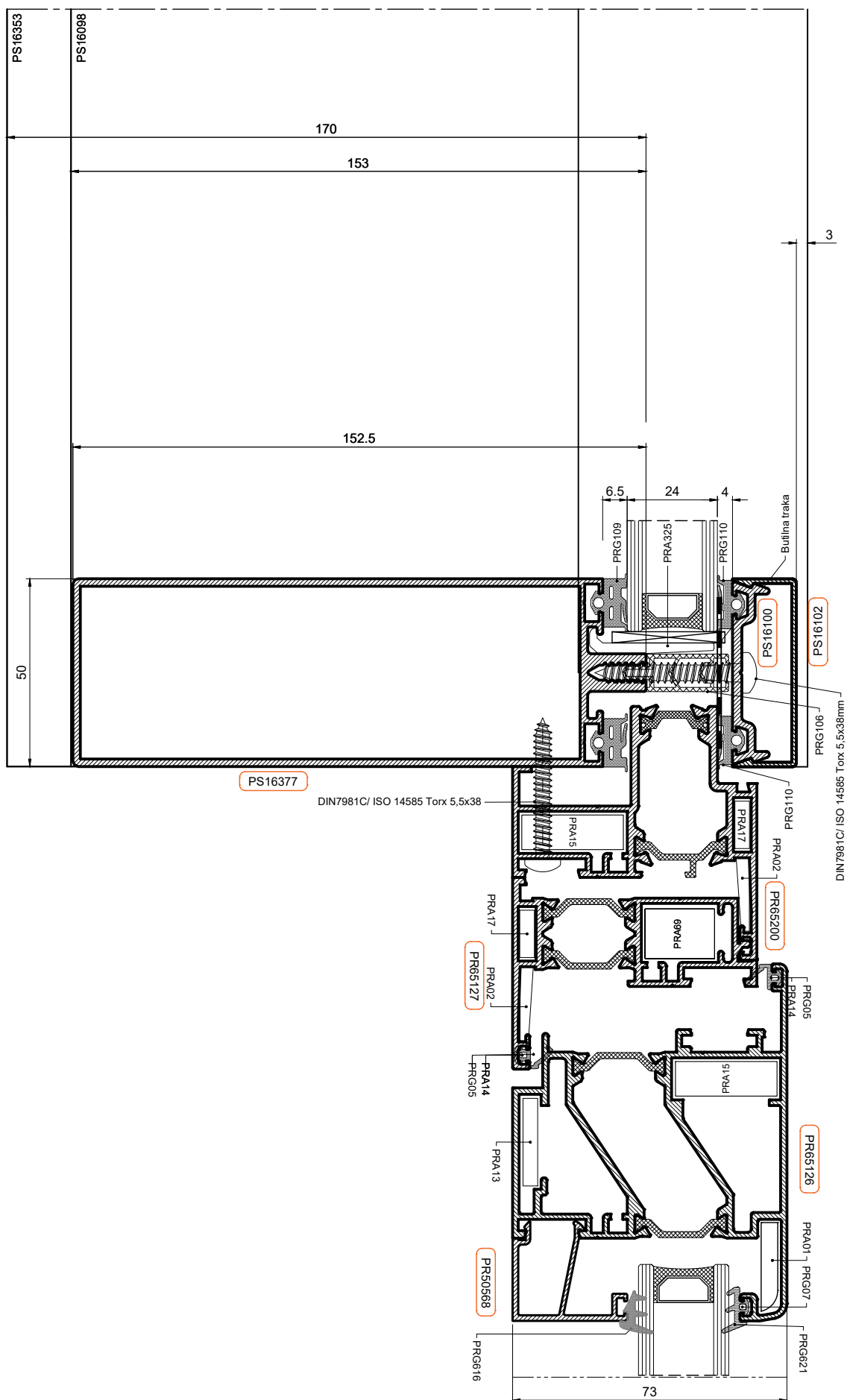
Vrata unutarne otvaranje PR65tt u fasadi E50K - Horizontalni presjek



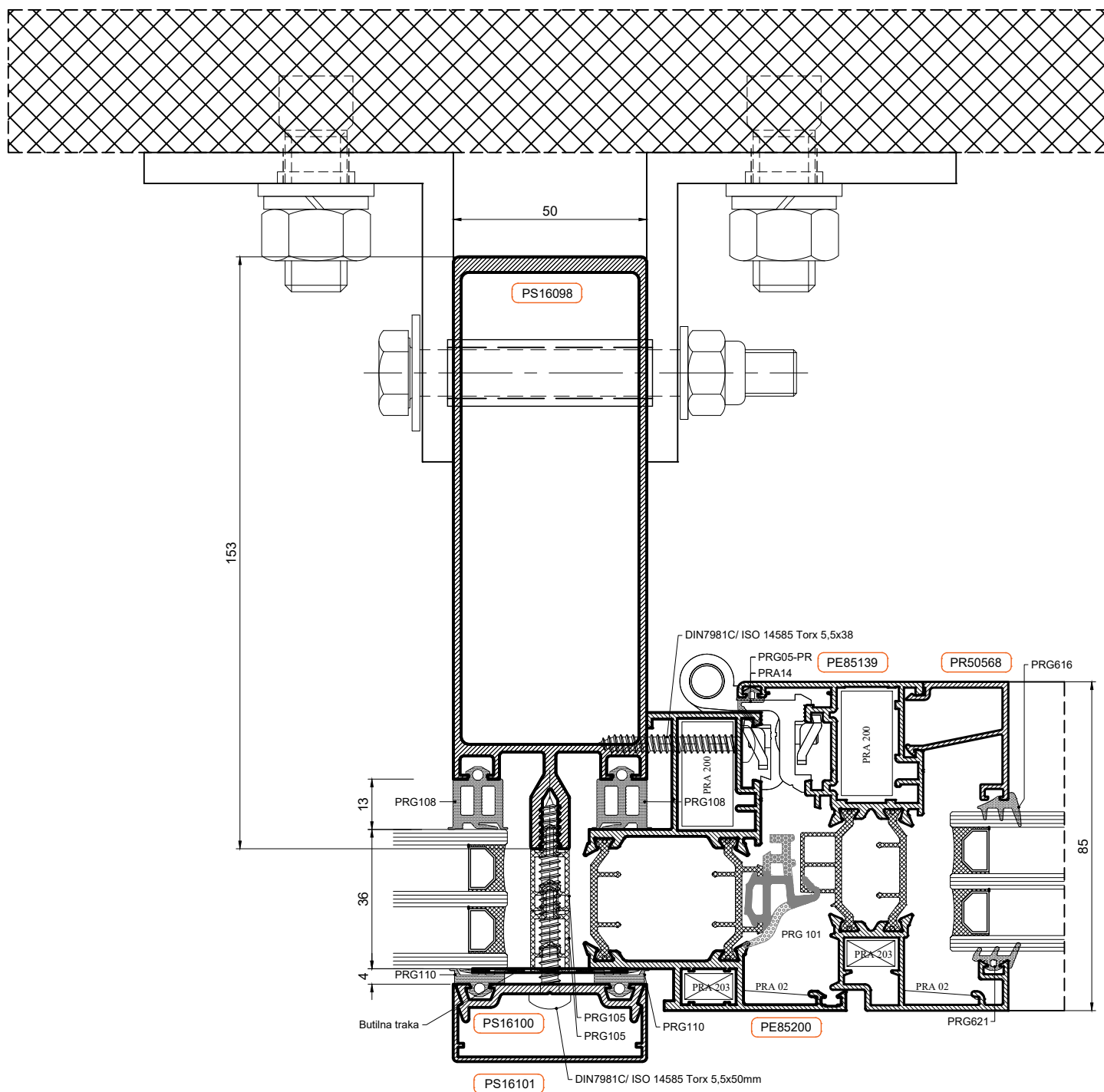
Vrata vanjsko otvaranje PR65tt u fasadi E50K - Vertikalni presjek



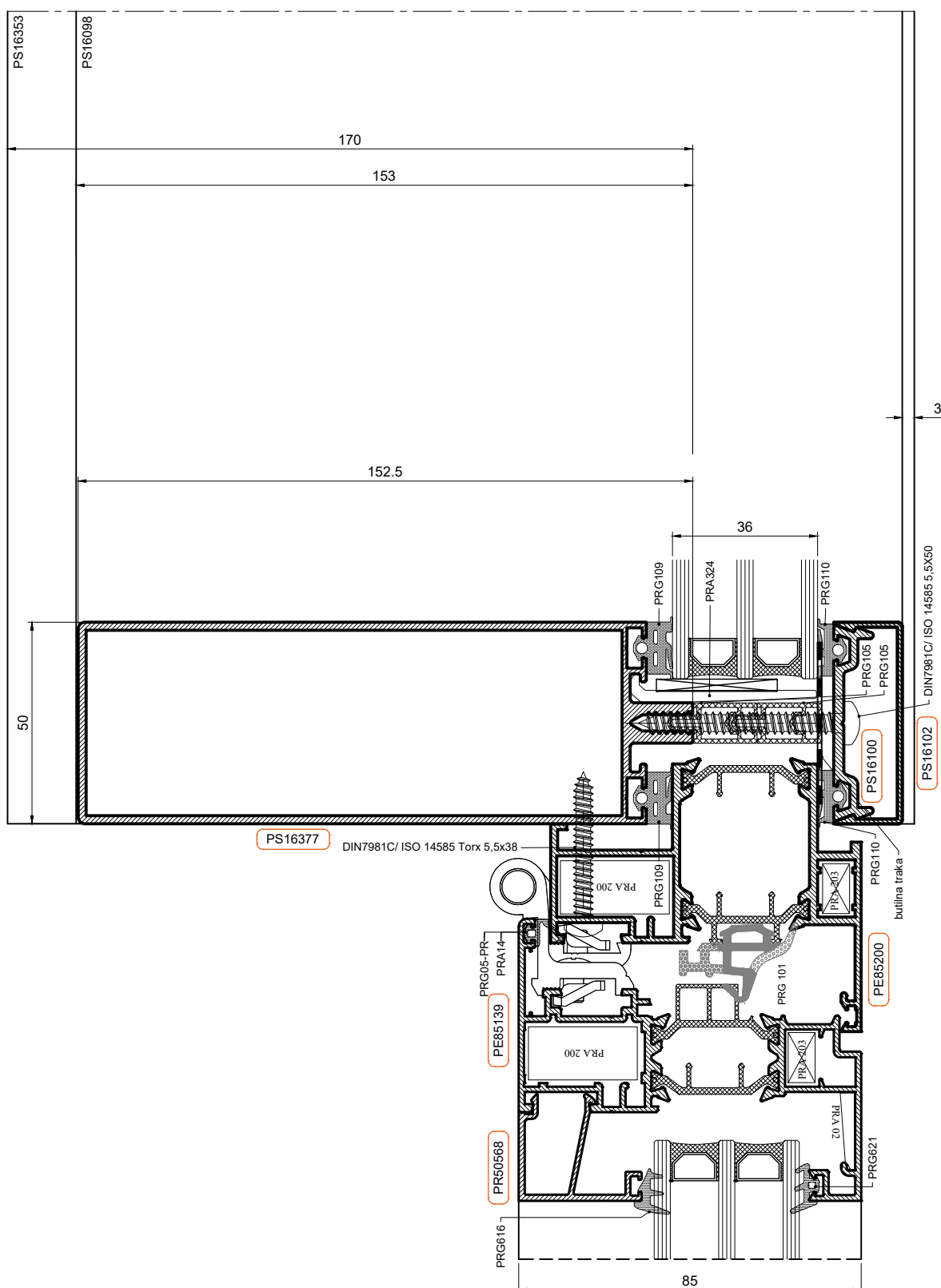
Vrata vanjsko otvaranje PR65tt u fasadi E50K - Horizontalni presjek



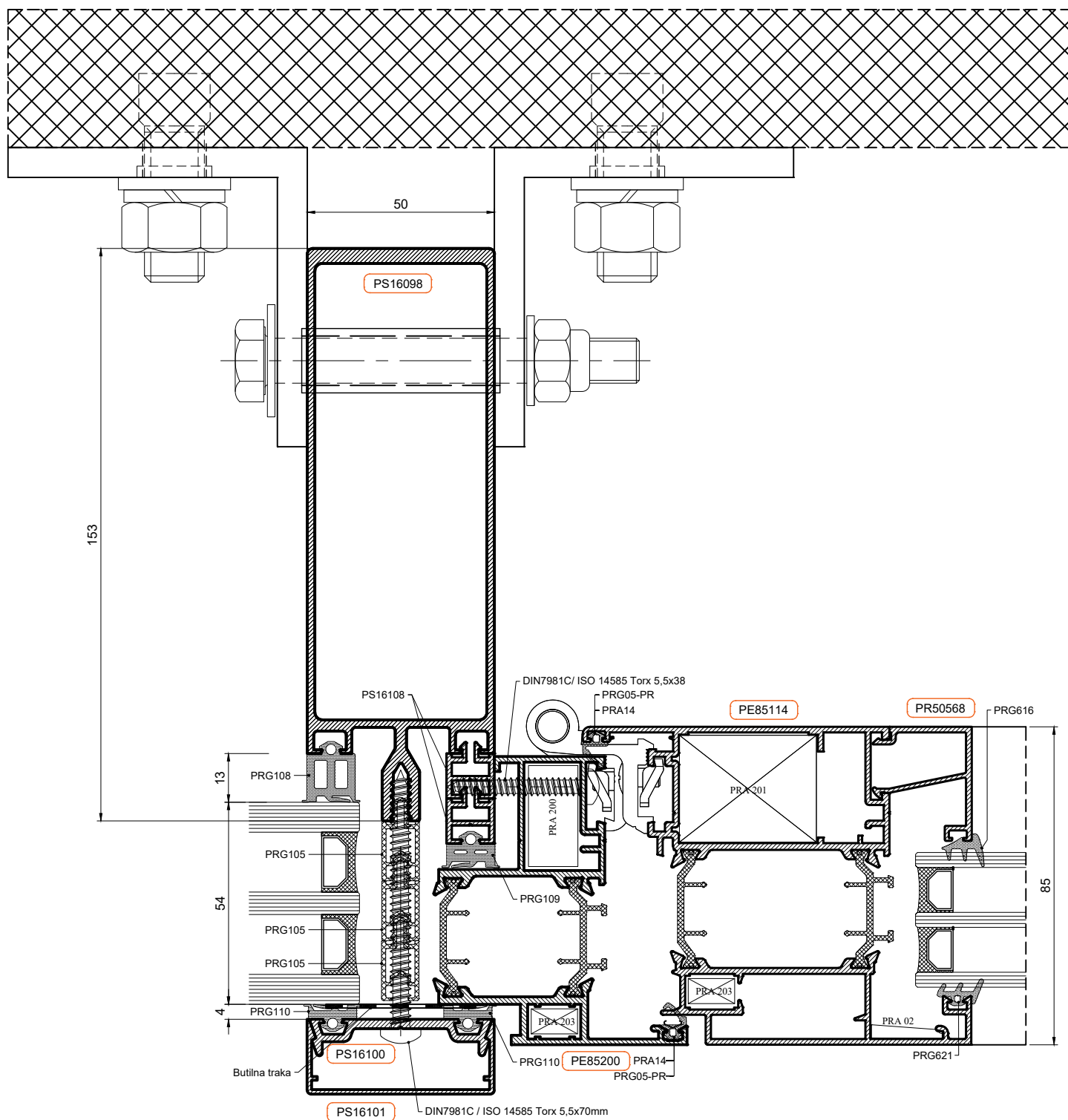
Prozor unutarnje otvaranje PR65tt u fasadi E50K - Vertikalni presjek



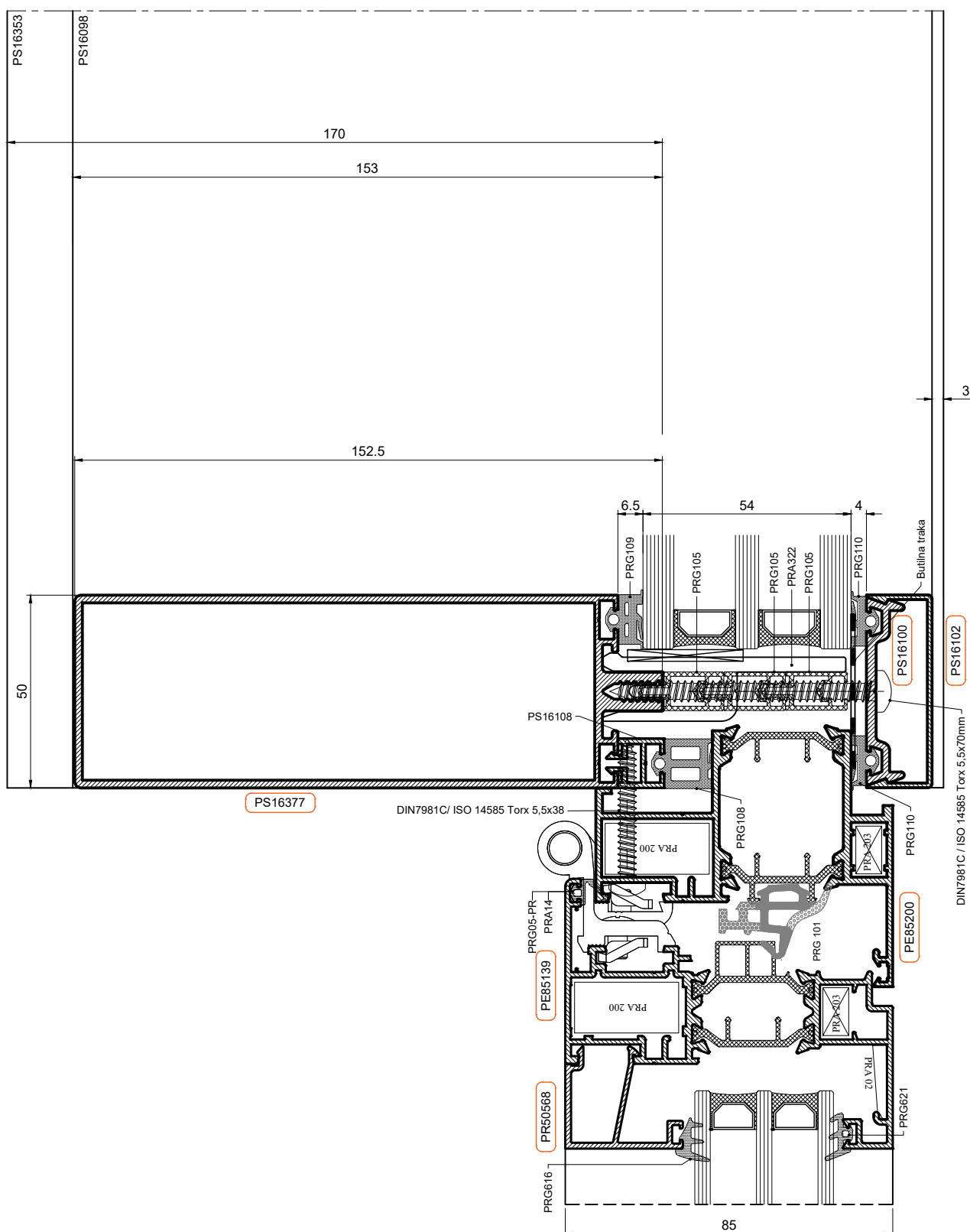
Prozor unutarne otvaranje PR65tt u fasadi E50K - Horizontalni presjek



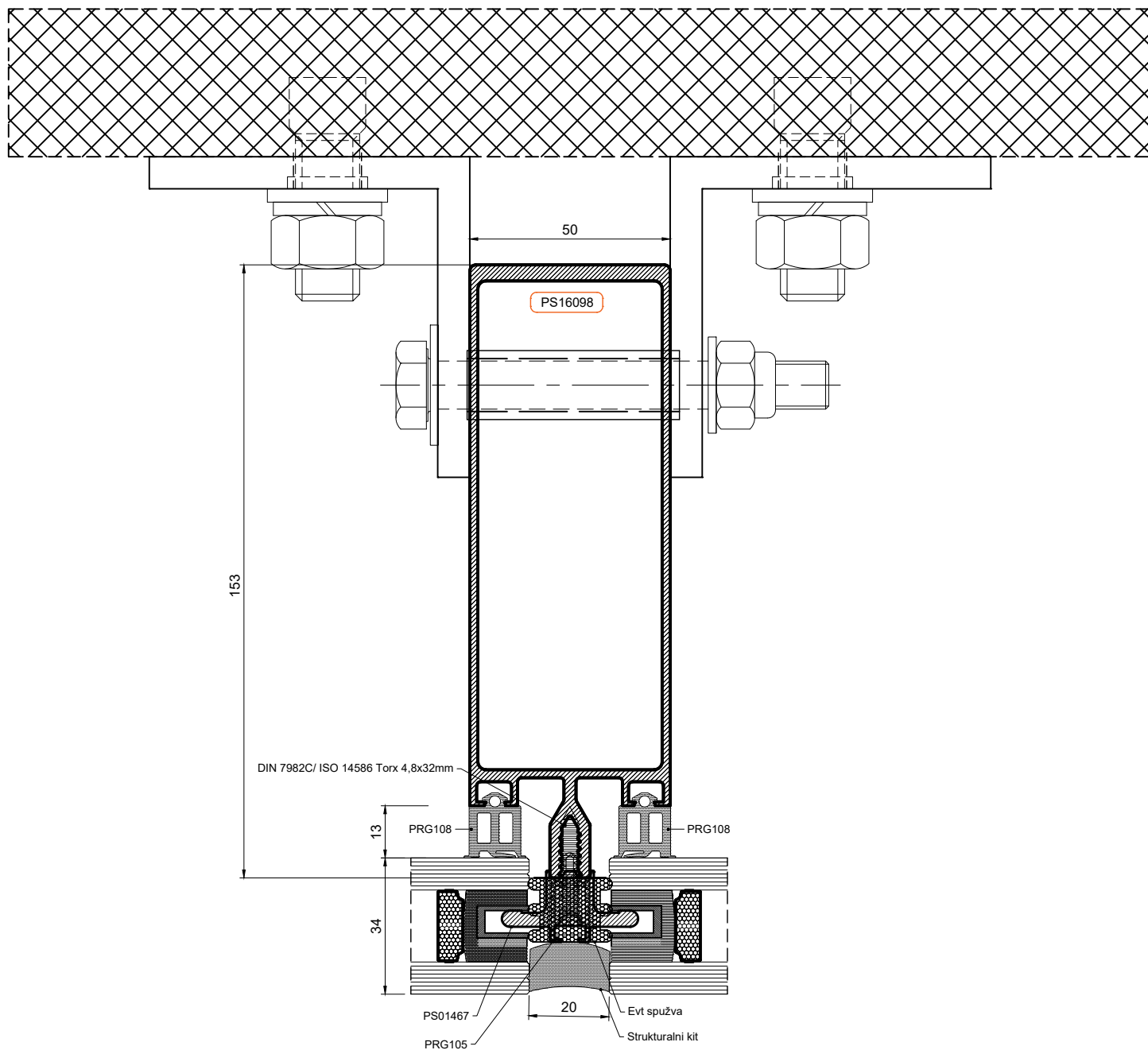
Vrata unutarne otvaranje PR65tt u fasadi E50K - Vertikalni presjek



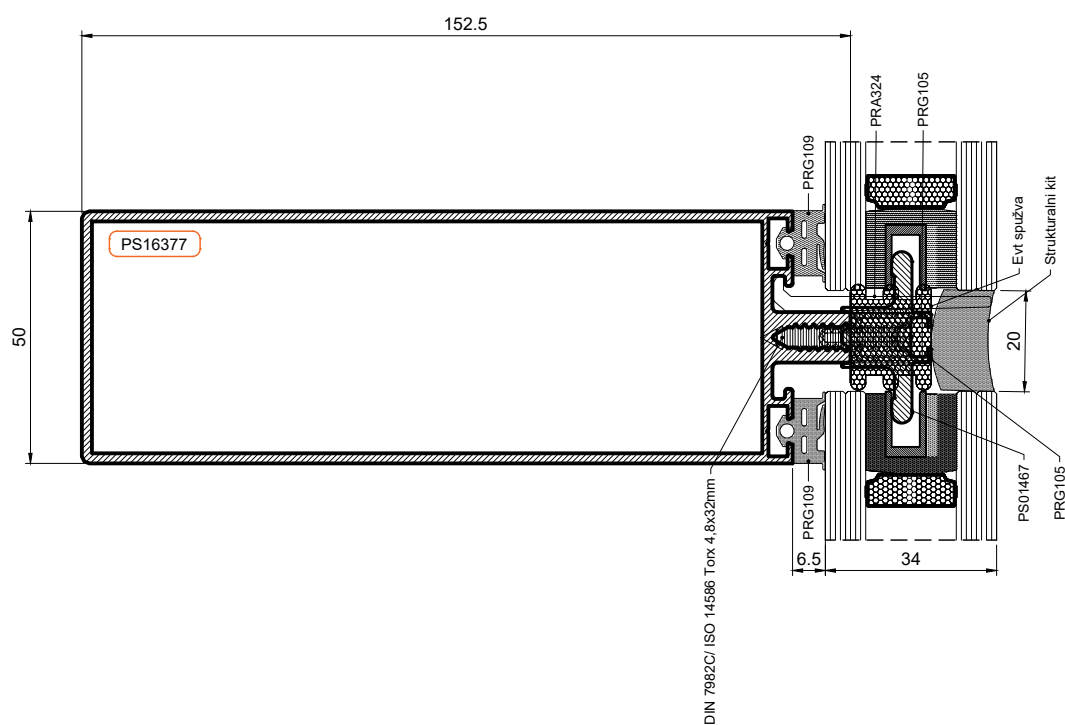
Vrata unutarne otvaranje PR65tt u fasadi E50K - Horizontalni presjek



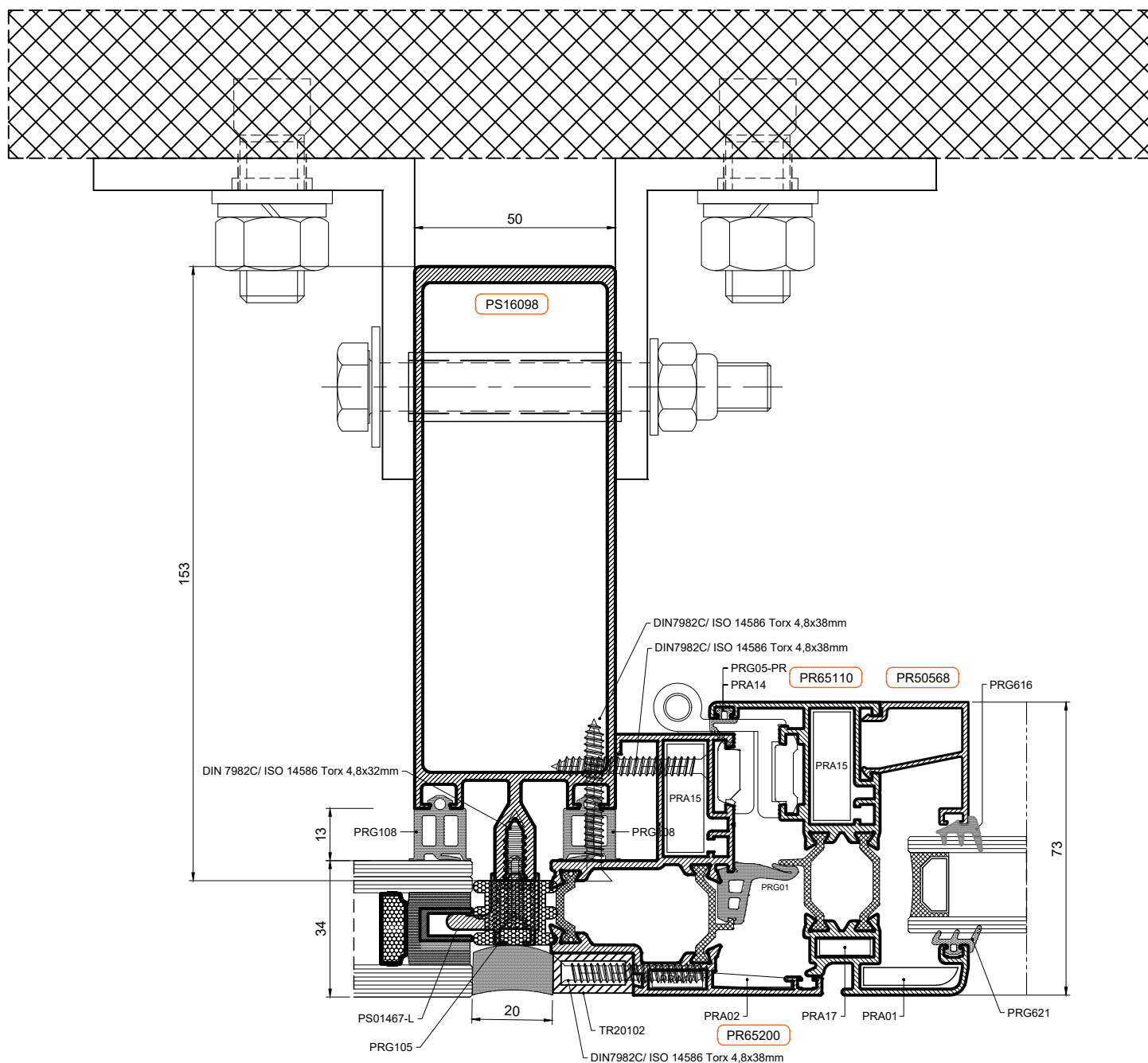
Vertikalni presjek u strukturalnoj fasadi



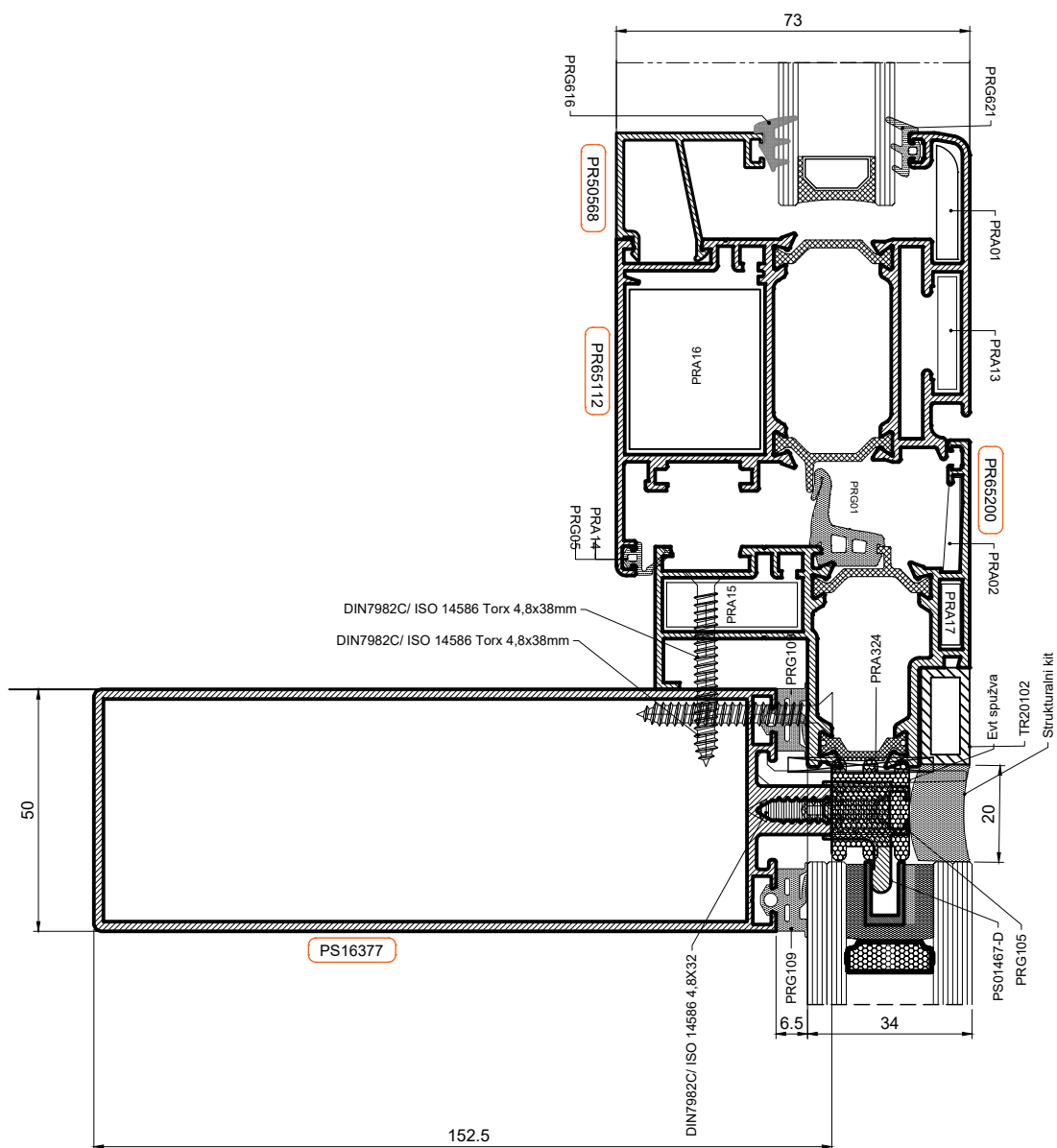
Horizontalni presjek u strukturalnoj fasadi



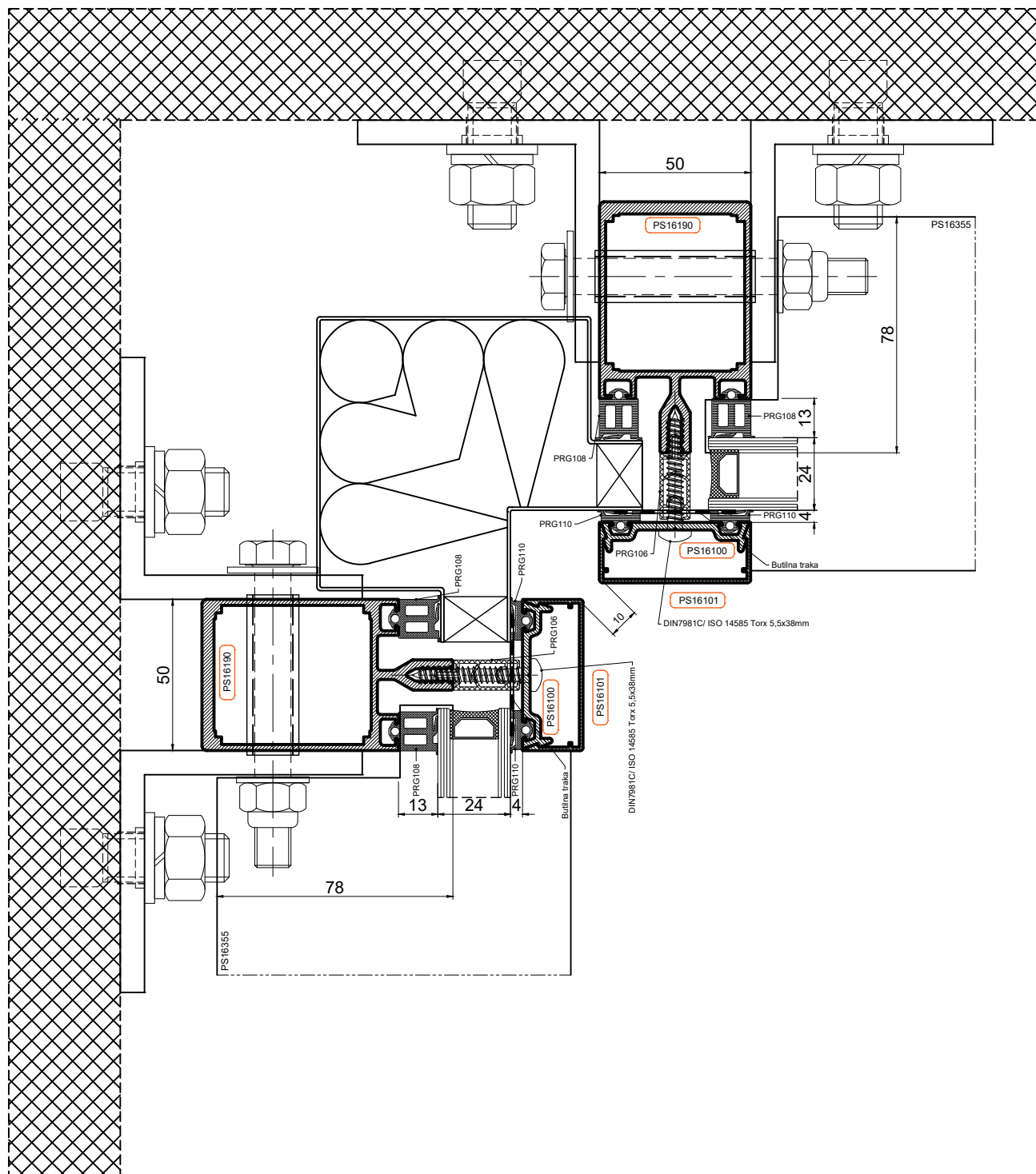
Prozor unutarnje otvaranje PR65tt u strukturalnoj fasadi - Vertikalni presjek



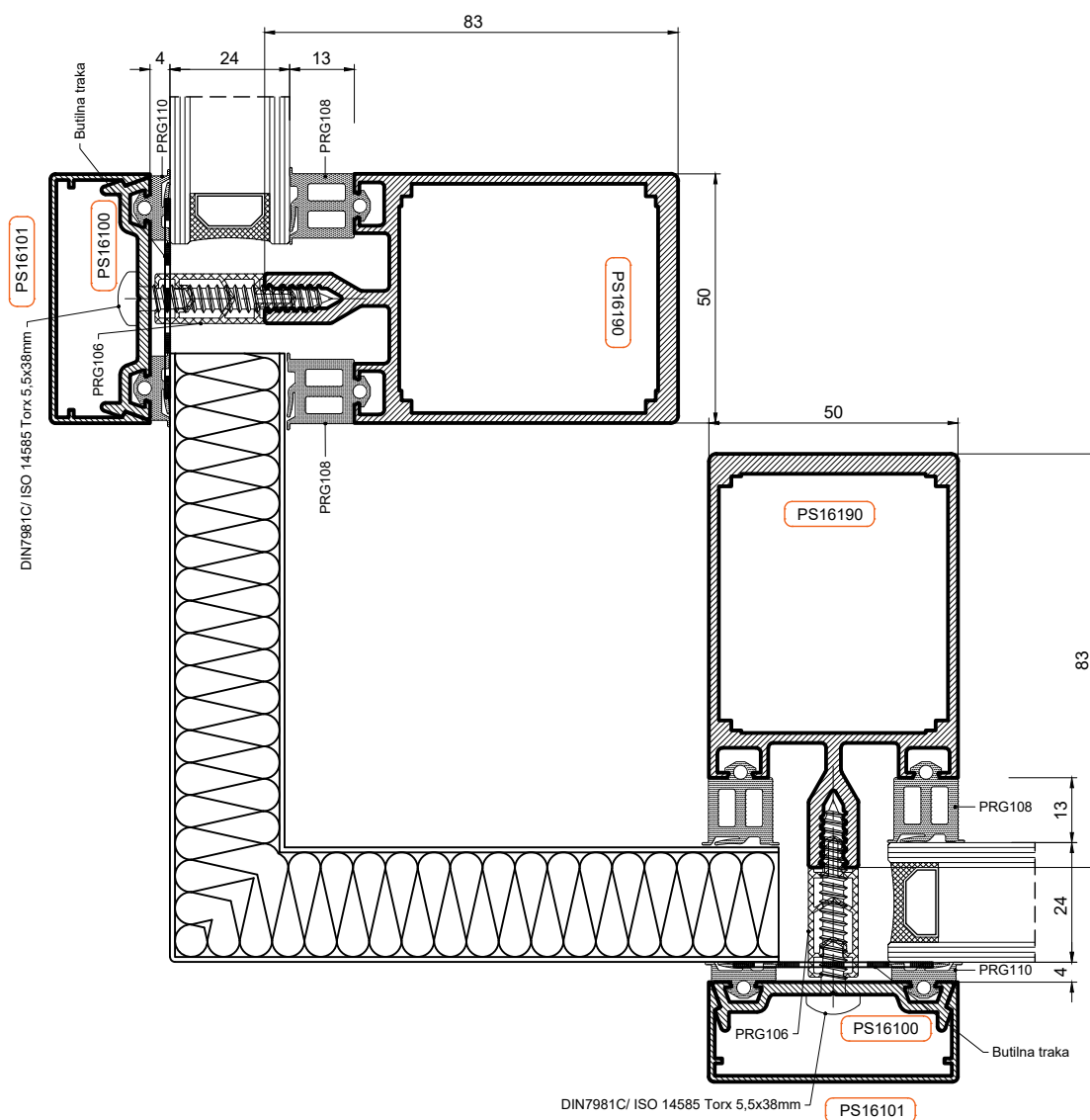
Vrata unutarnje otvaranje PR65tt u strukturalnoj fasadi - Horizontalni presjek



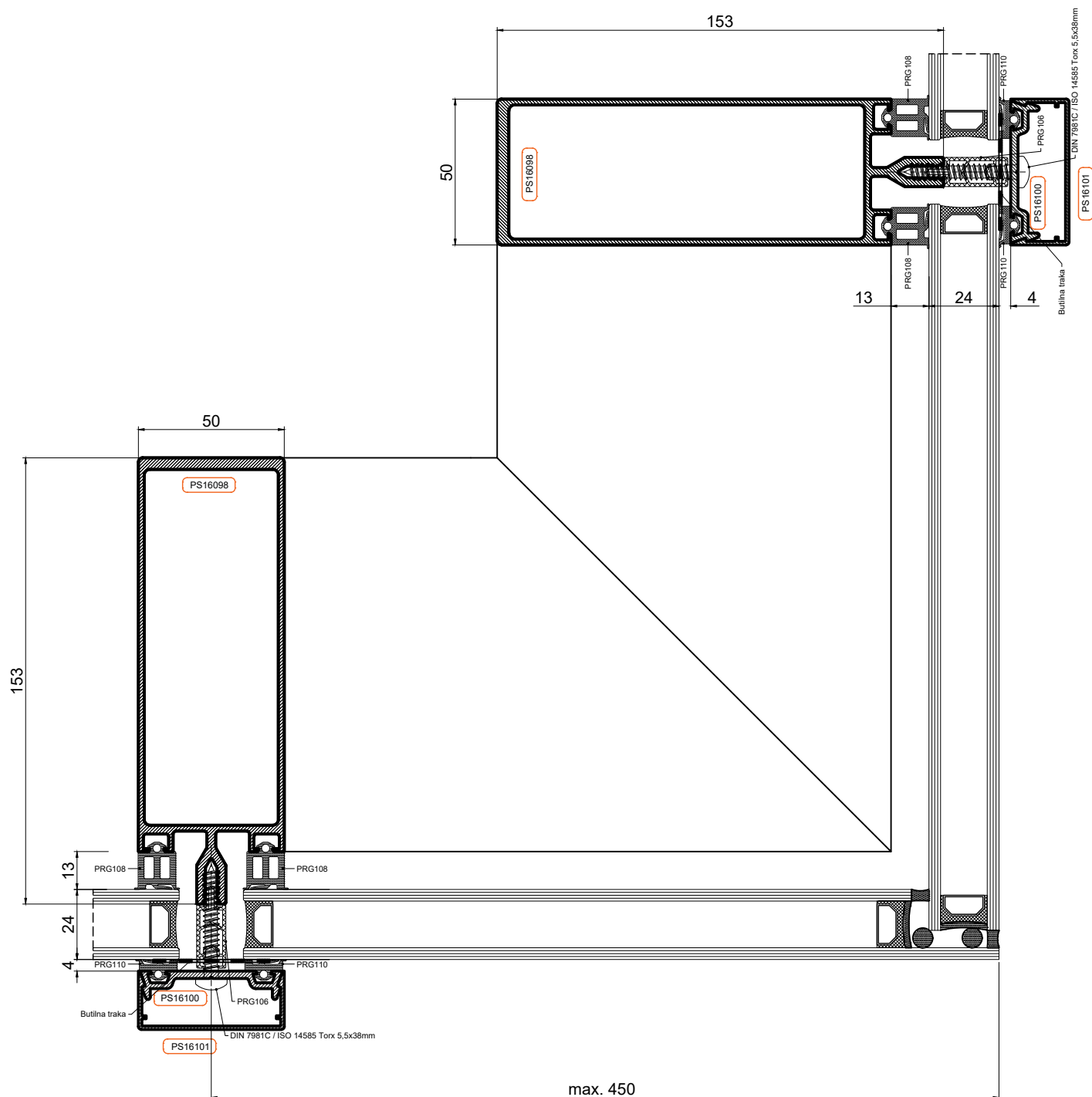
PRESJECI



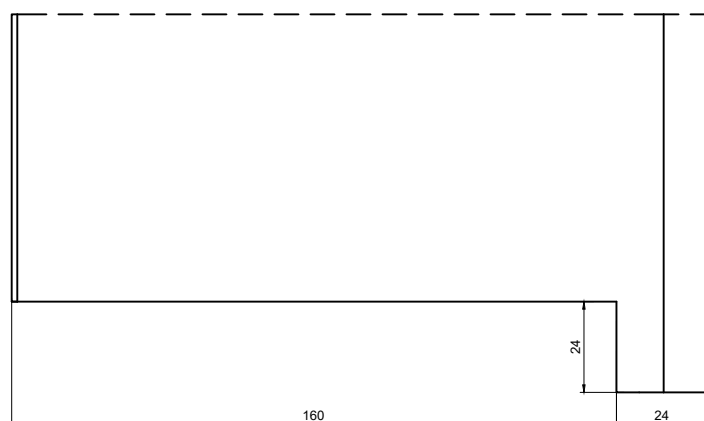
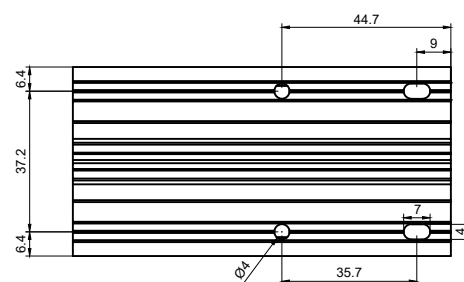
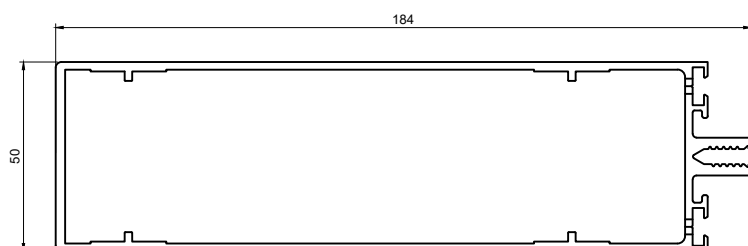
Horizontalni presjek u strukturalnoj fasadi

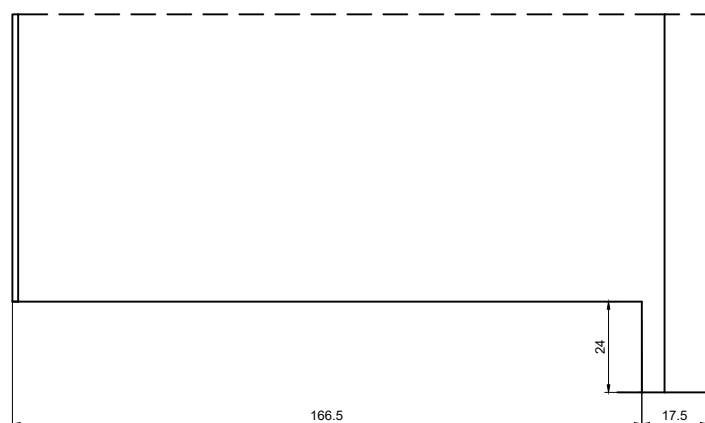
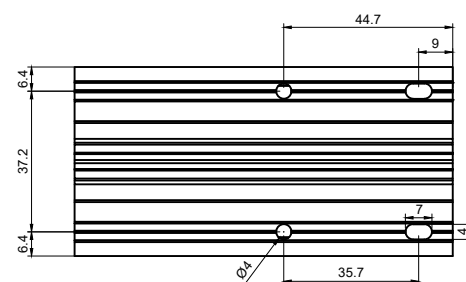


Presjek - spoj dvije vertikale pod 90° (staklo na staklo)

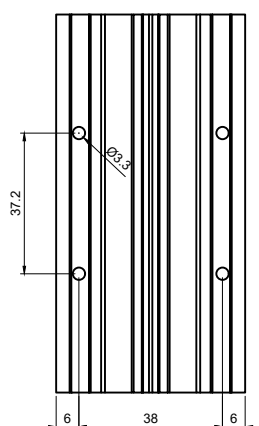
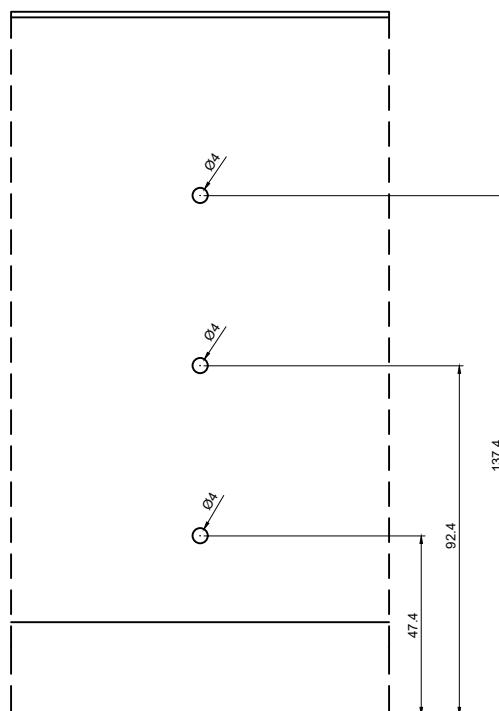
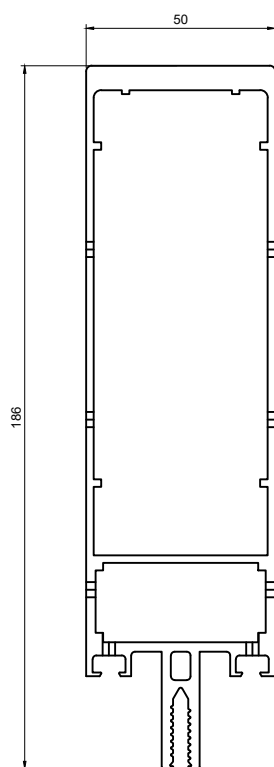


Horizontalnica PS16320 - nivo 1

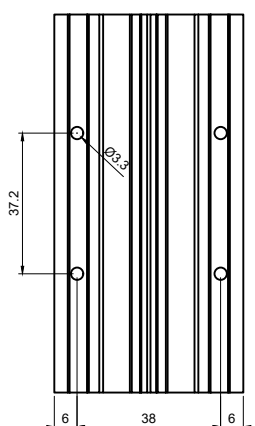
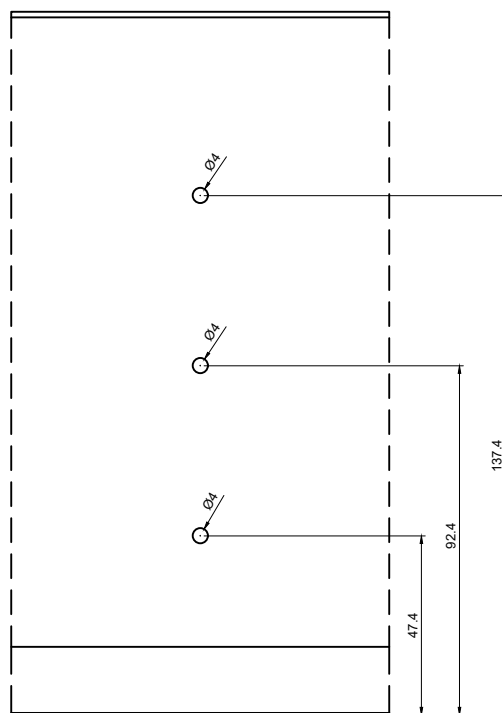
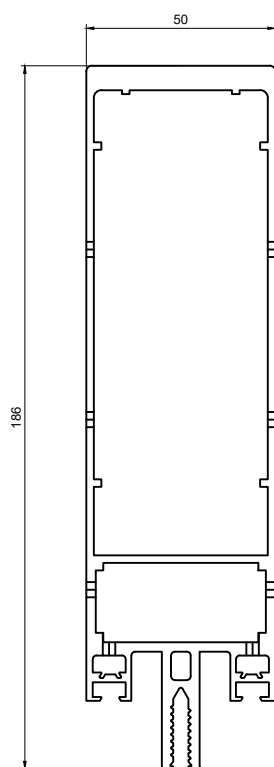




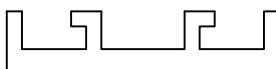
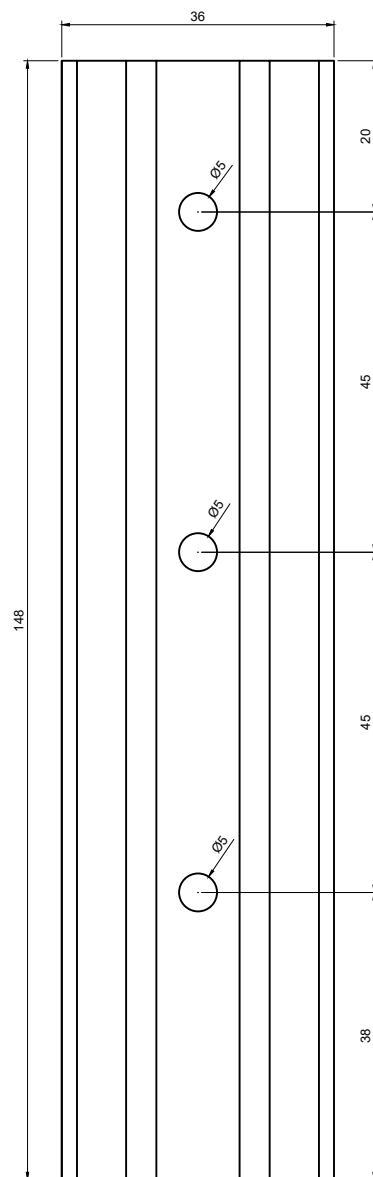
Vertikalnica PS16310 - nivo 1



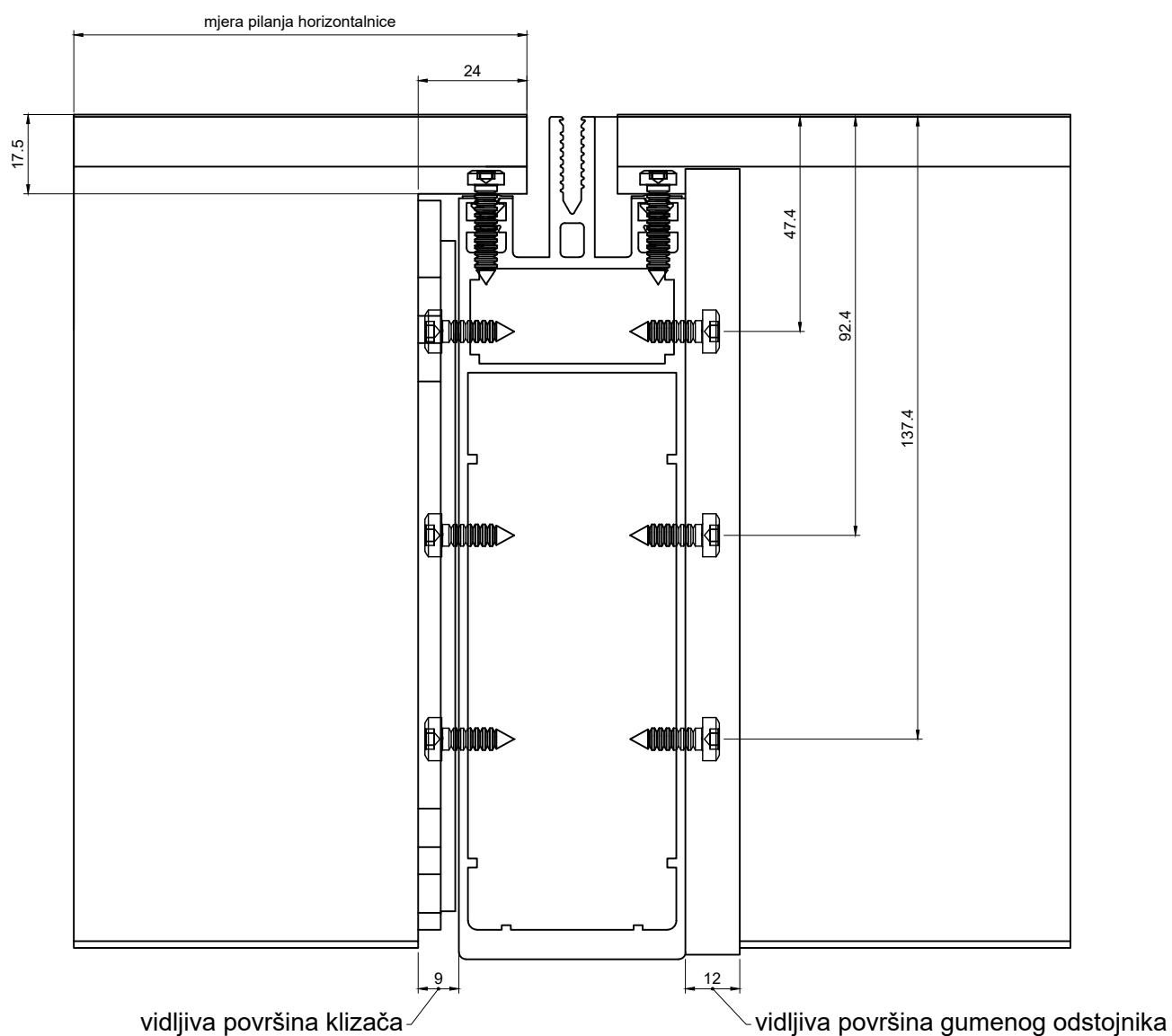
Vertikalnica PS16310 - nivo 2



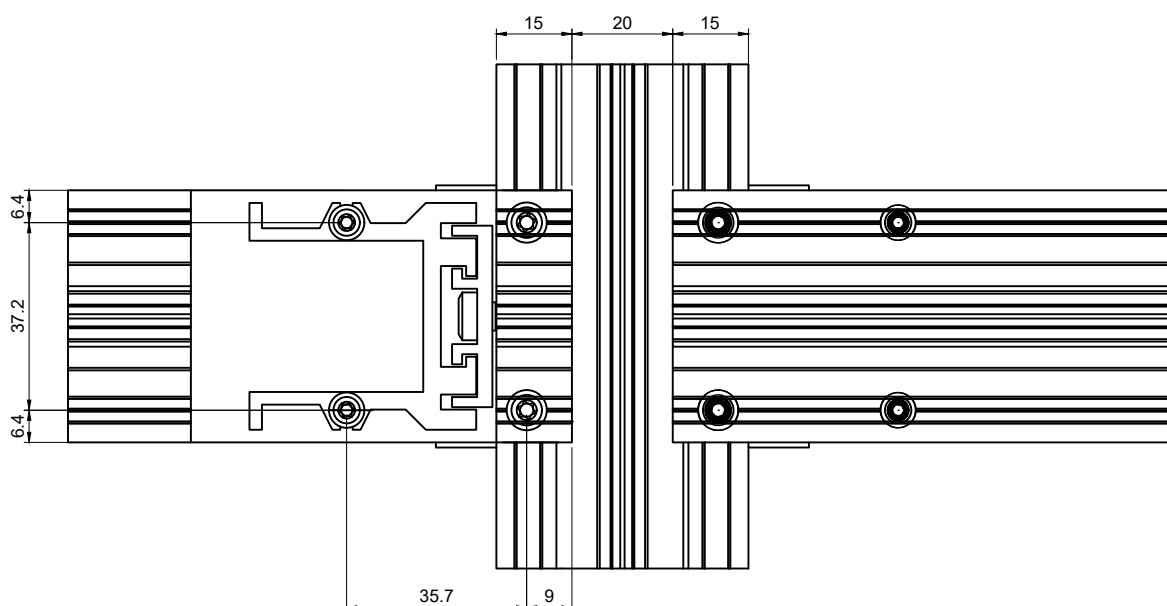
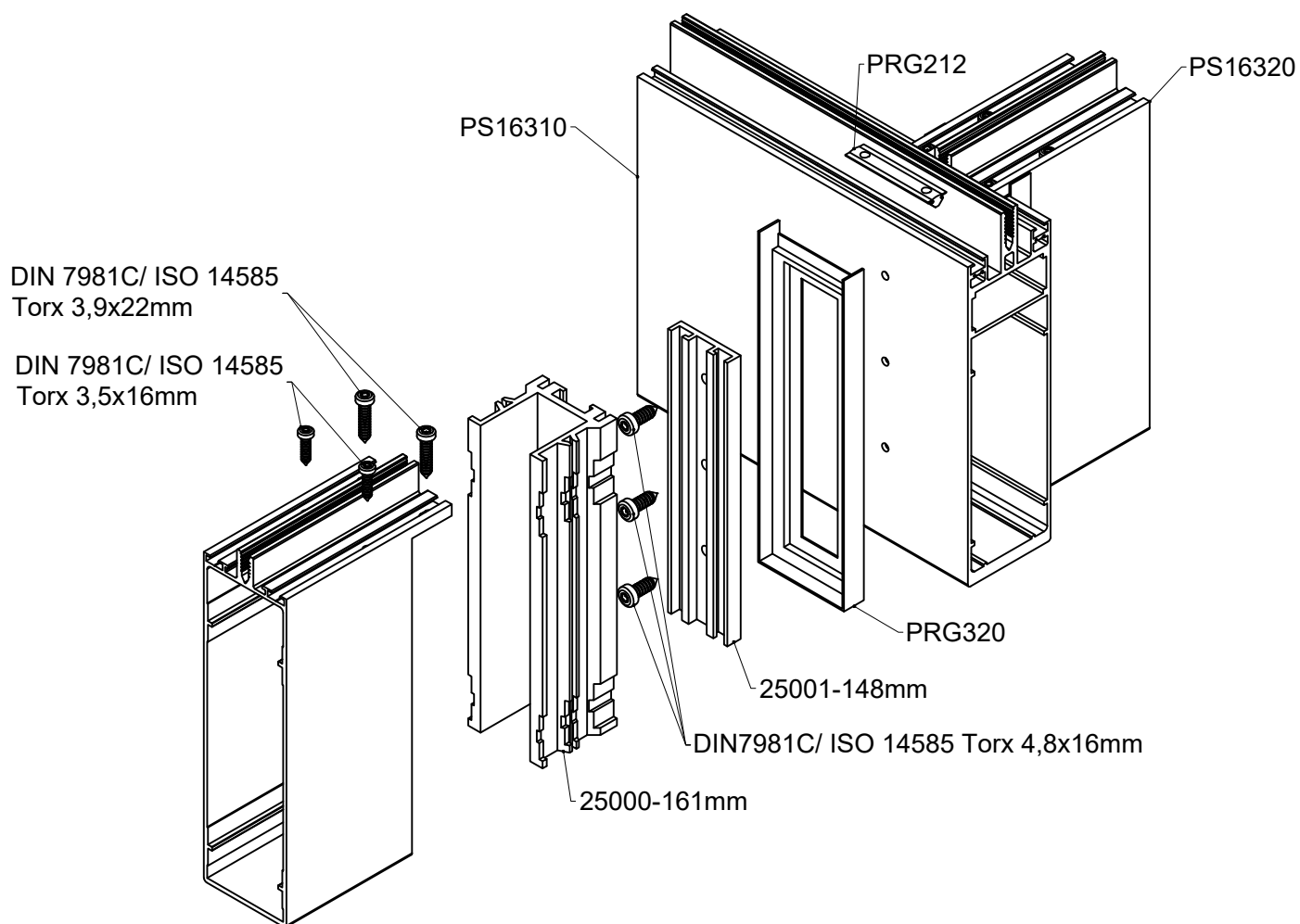
Obrada klizača za vertikalnicu PS16310



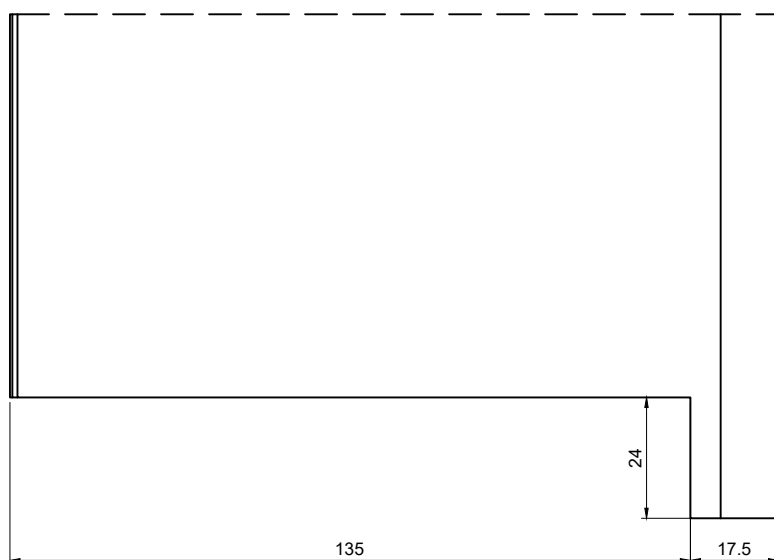
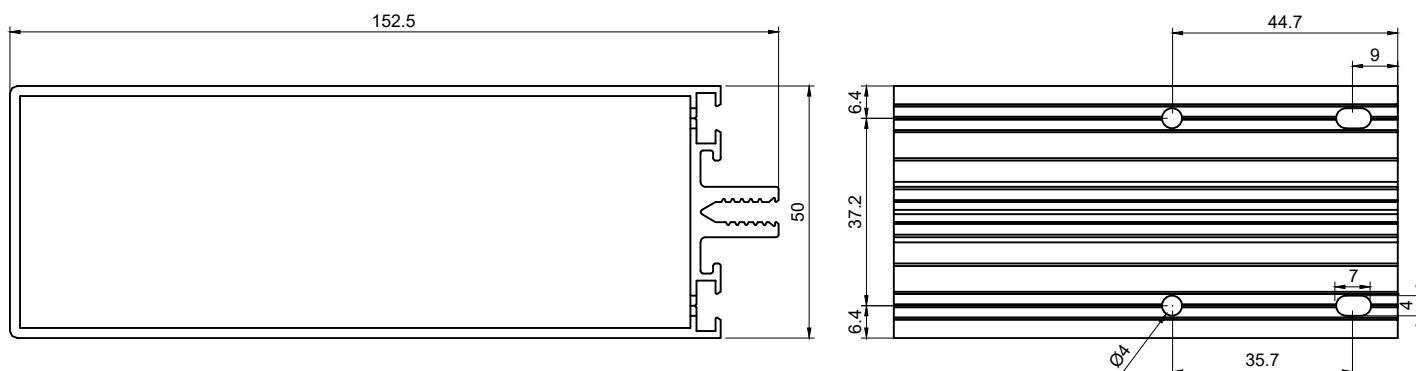
MJERILO 2:1



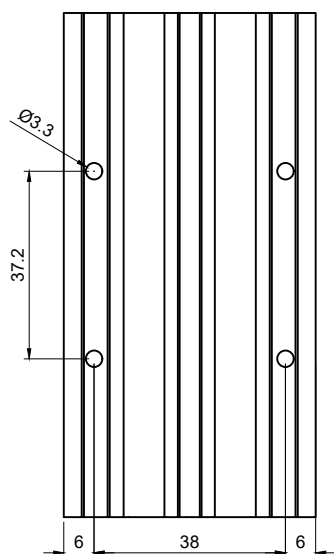
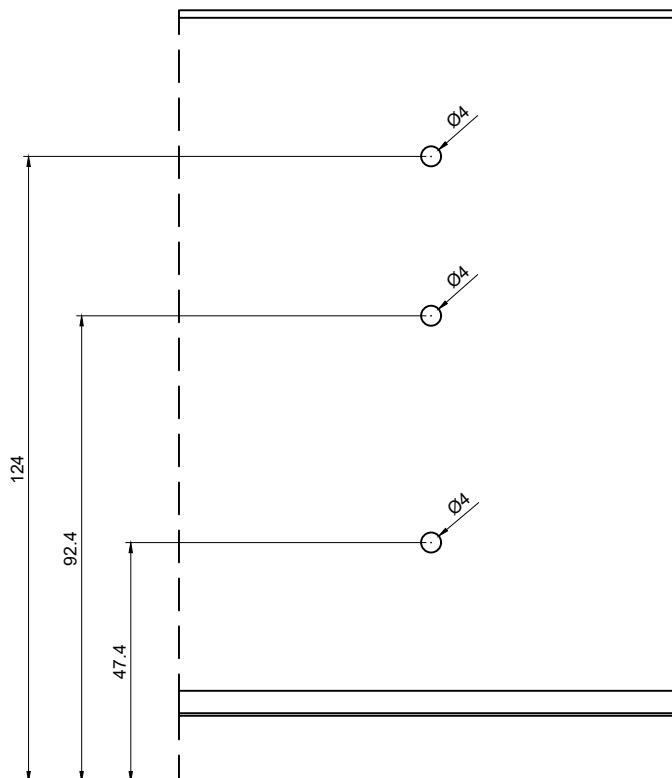
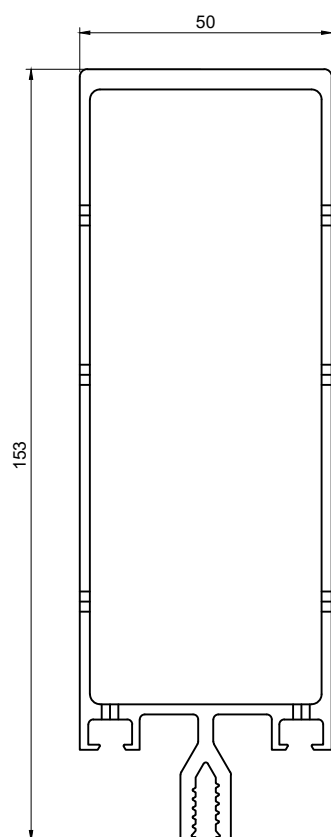
Montaža vertikalnice PS16310 i horizontalnice PS16320- nivo 2



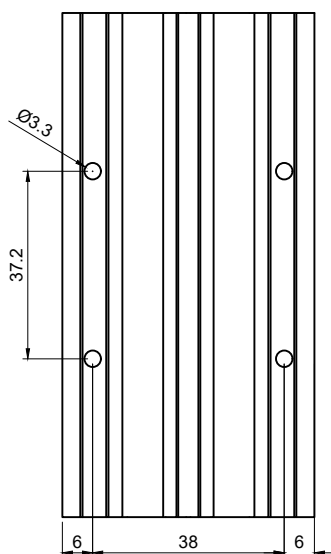
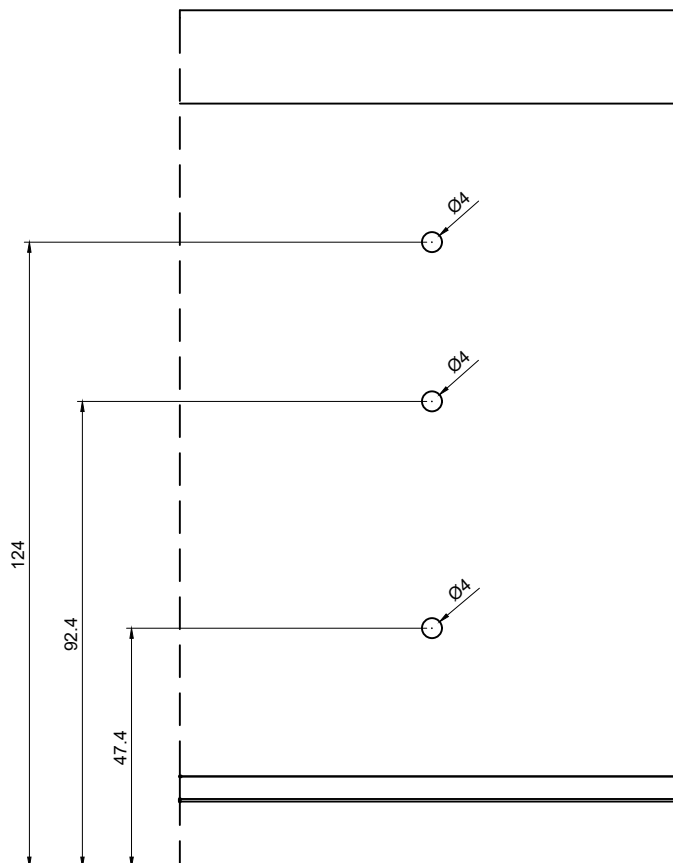
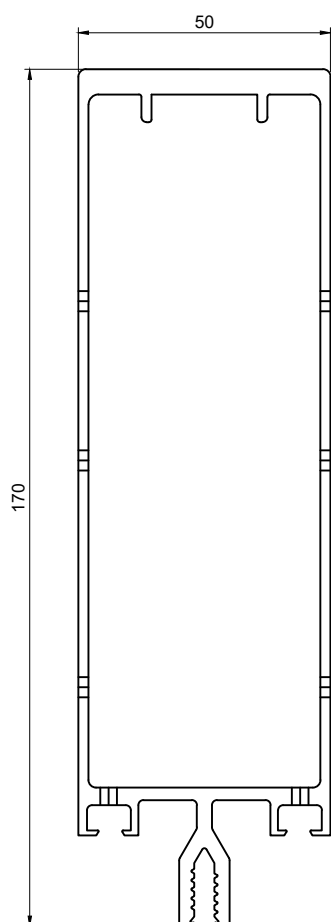
Horizontalnica PS16377



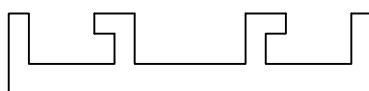
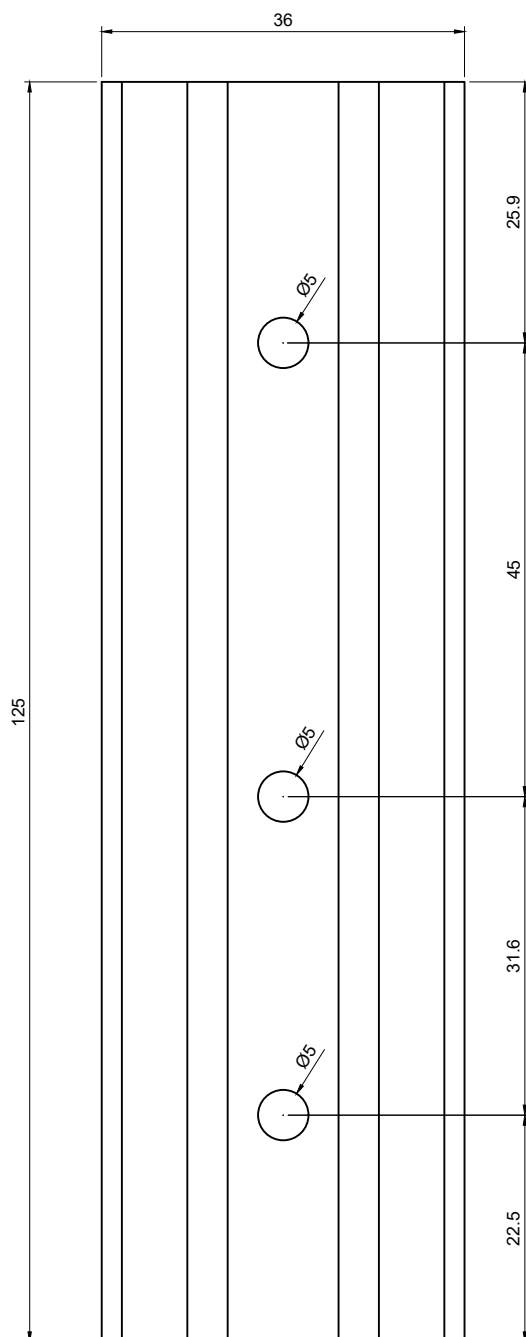
Vertikalnica PS16098

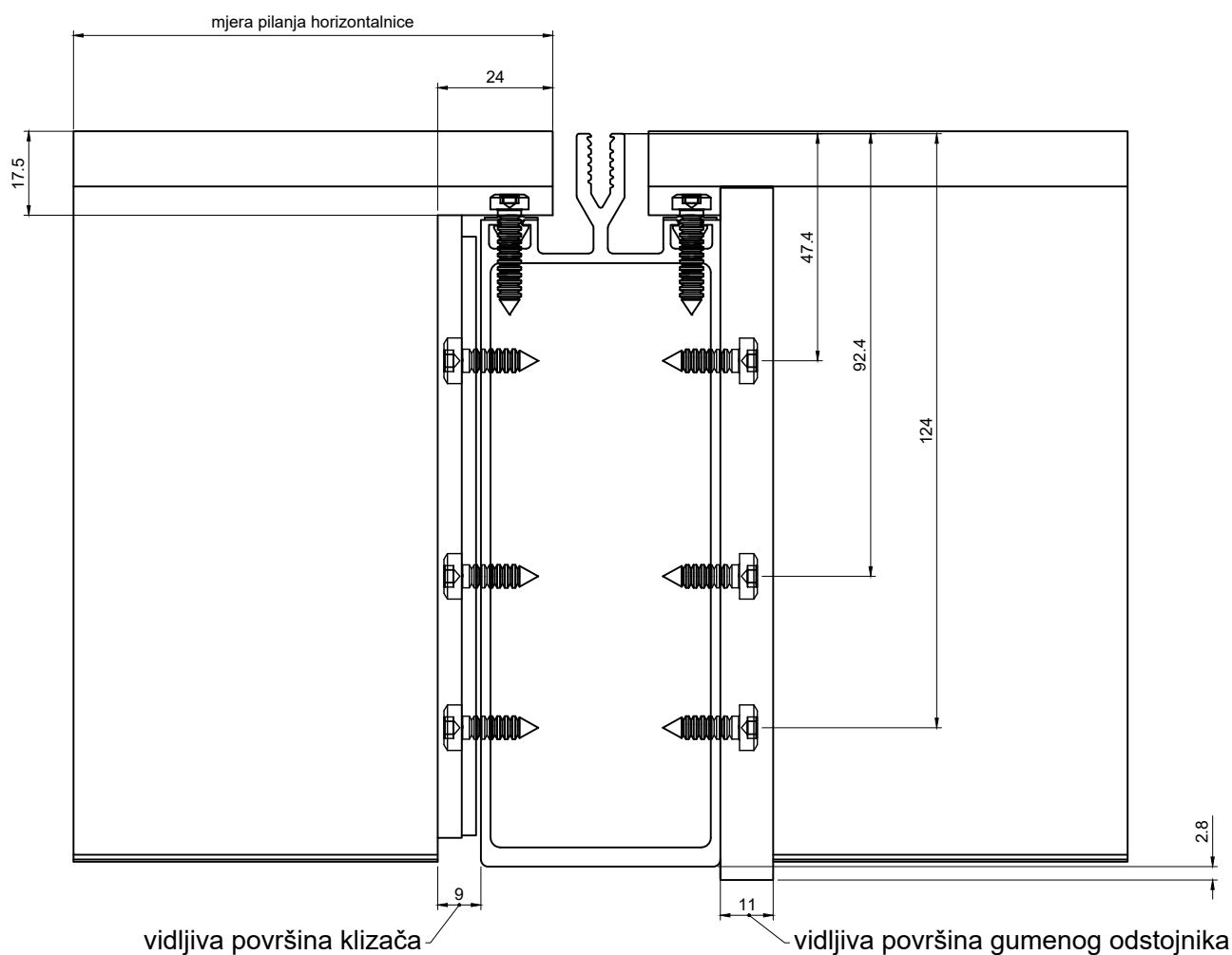


Vertikalnica PS16353

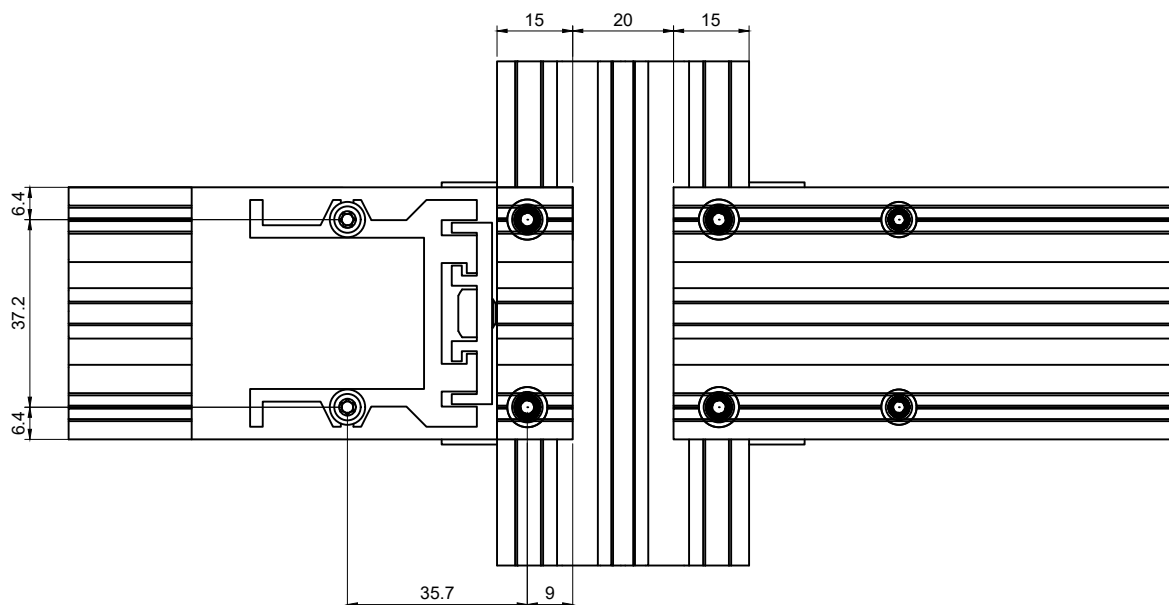
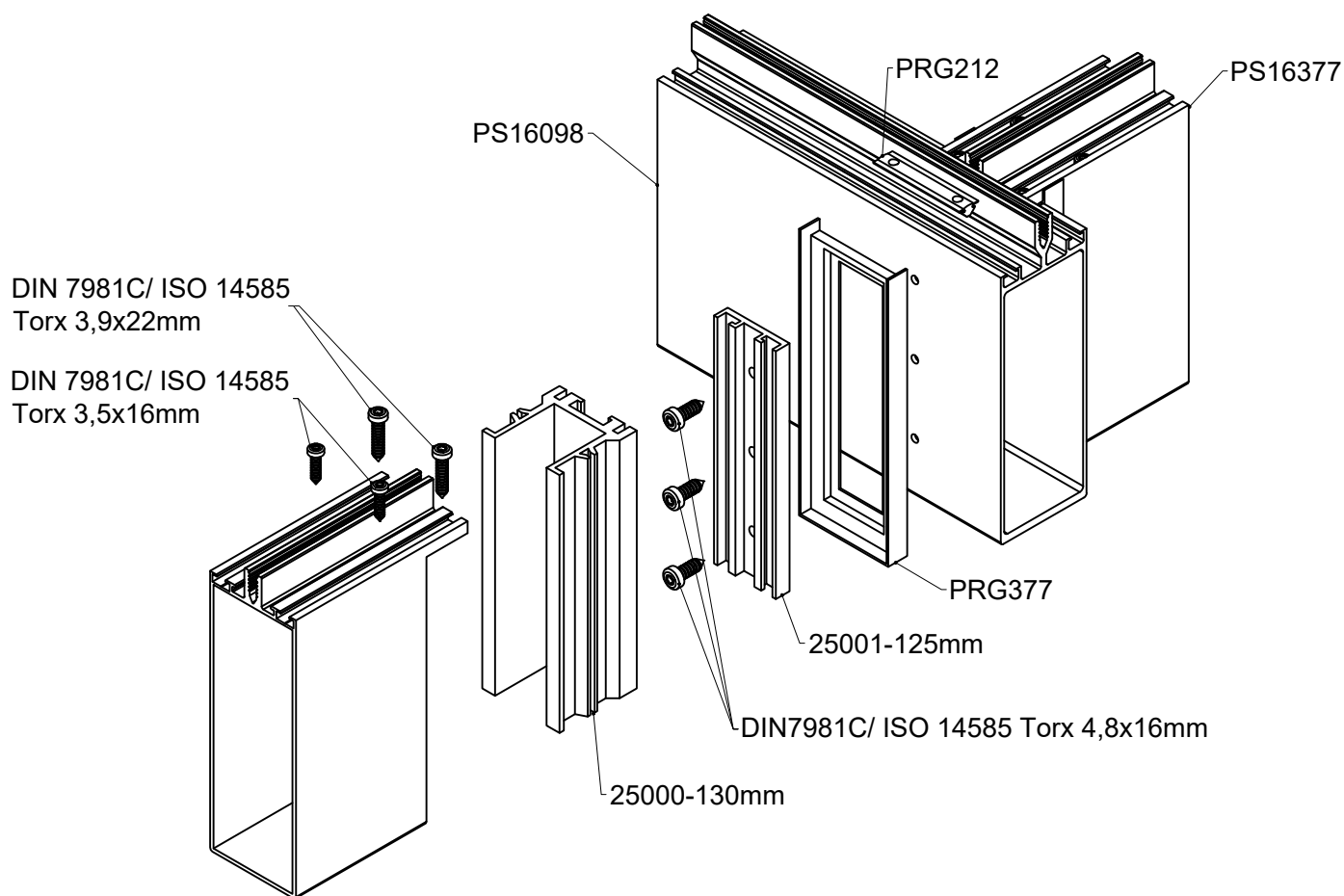


Obrada klizača za vertikalnicu PS16098 i PS16353

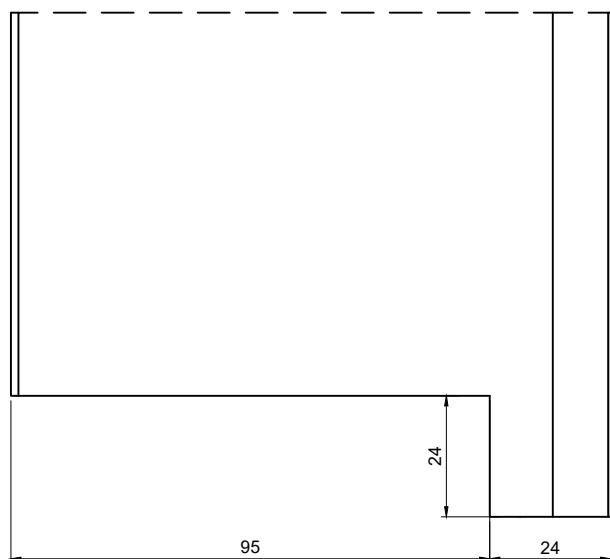
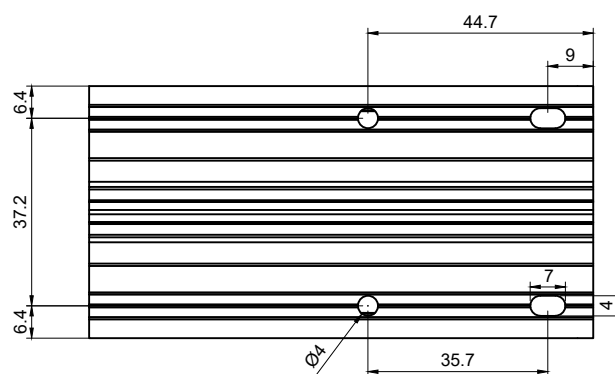
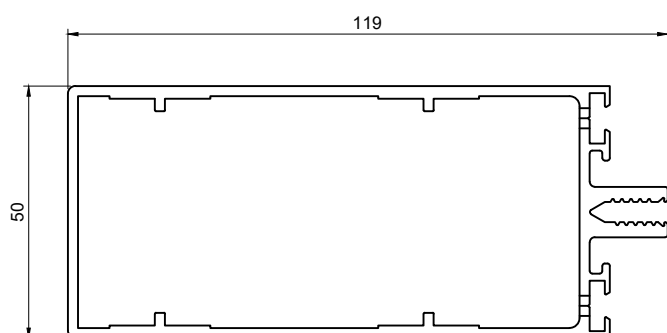

MJERILO 2:1



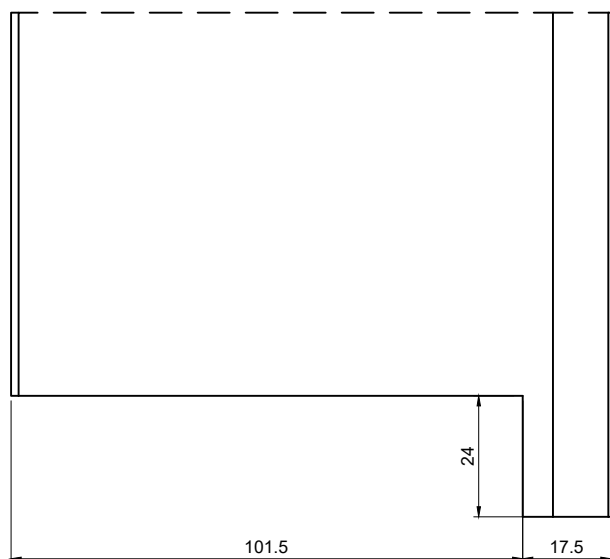
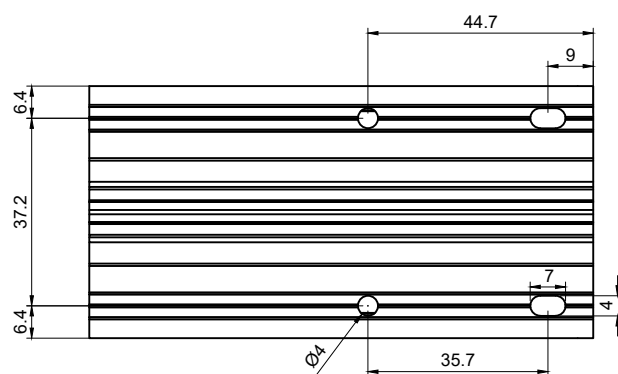
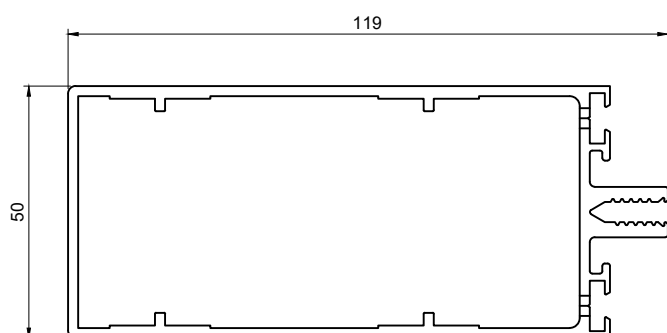
Montaža vertikalnice PS16098 i horizontalnice PS16377



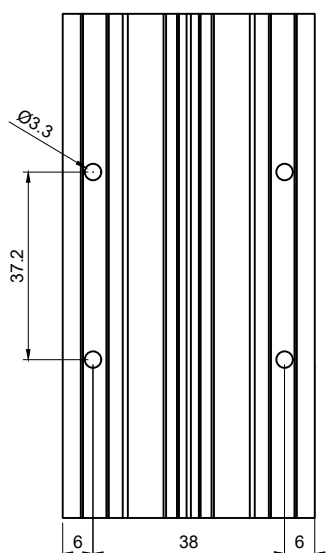
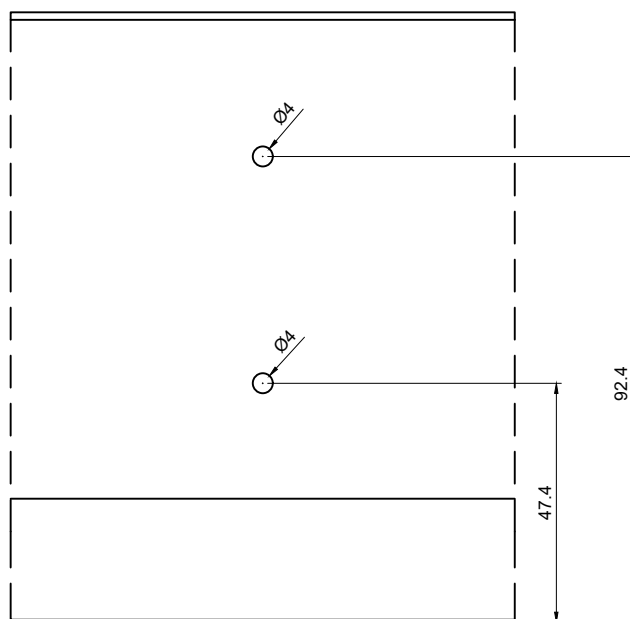
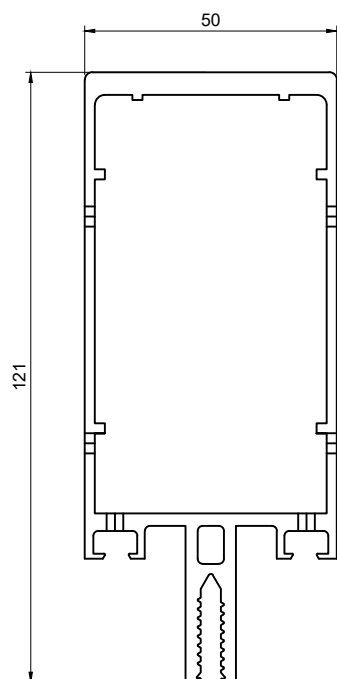
Horizontalnica PS16323 - nivo 1



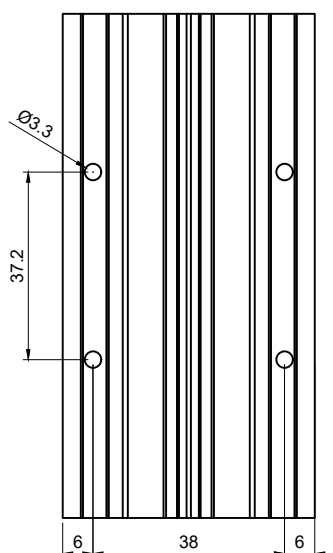
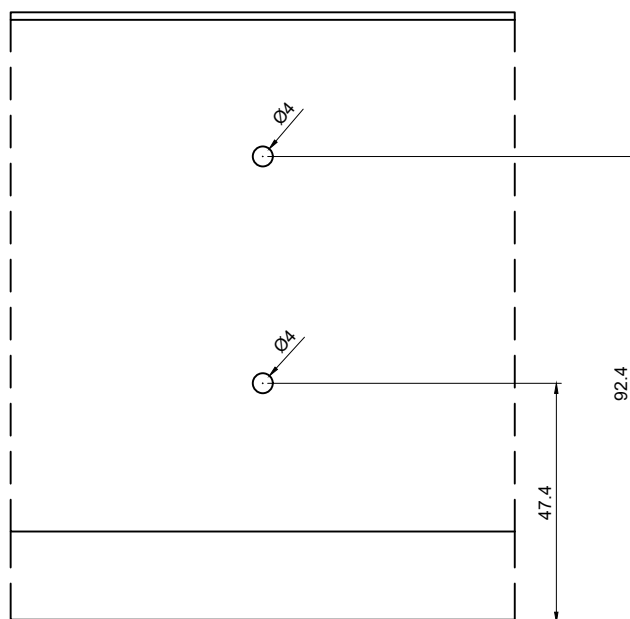
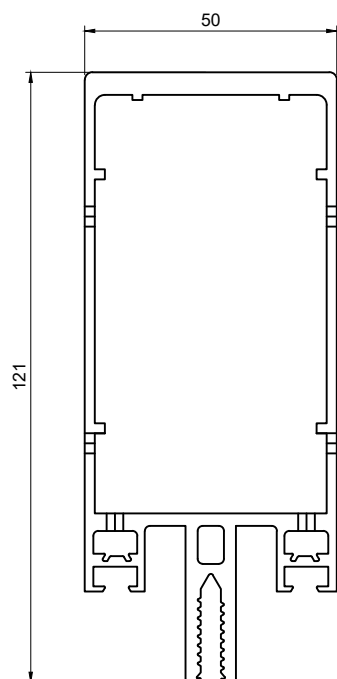
Horizontalnica PS16323 - nivo 2



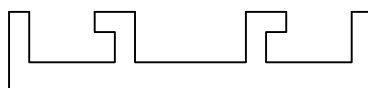
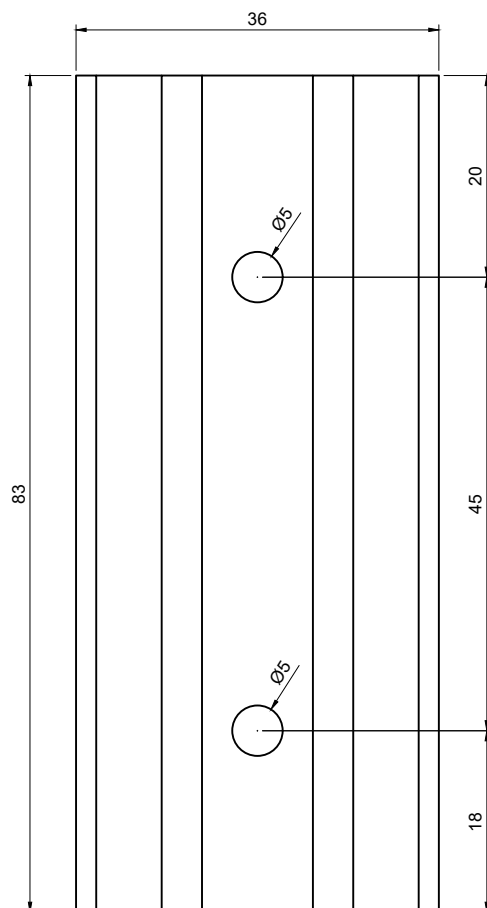
Vertikalnica PS16316 - nivo 1



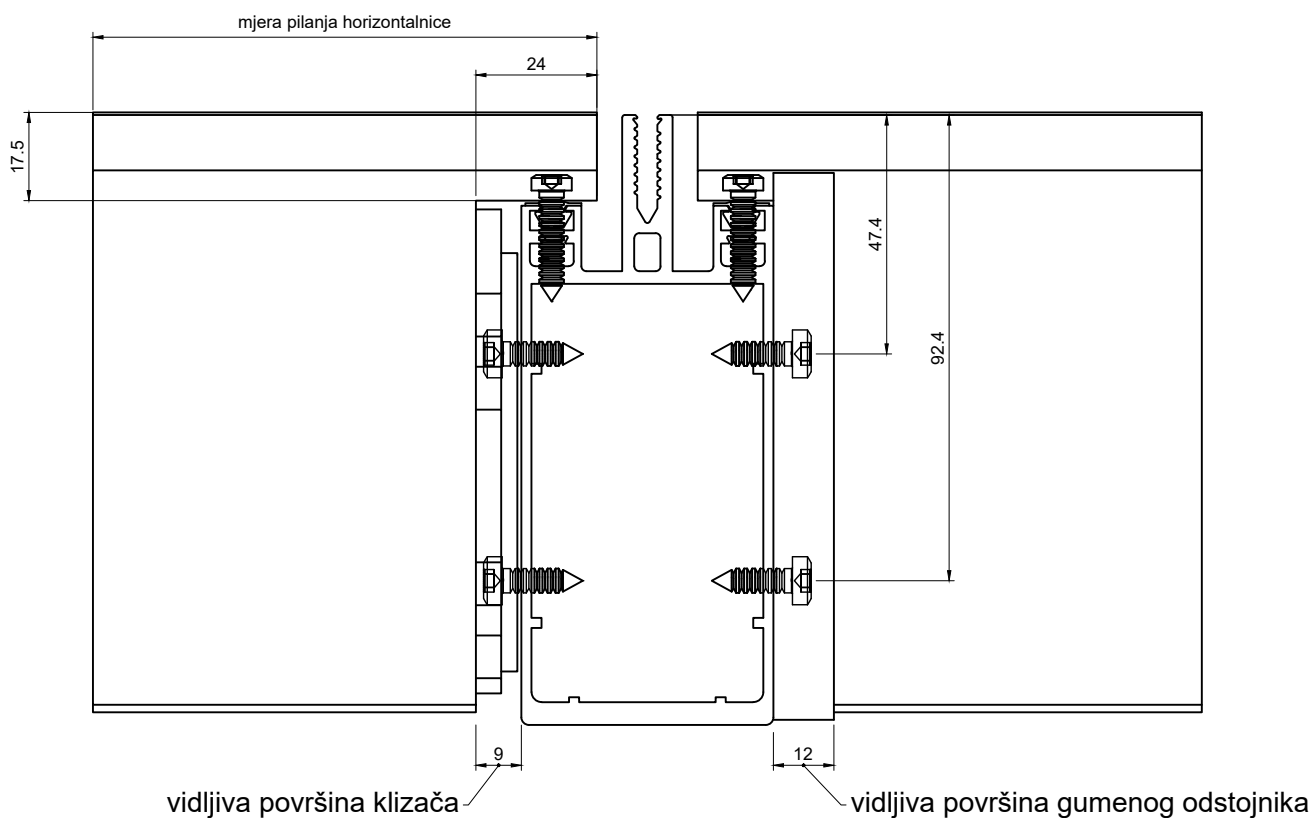
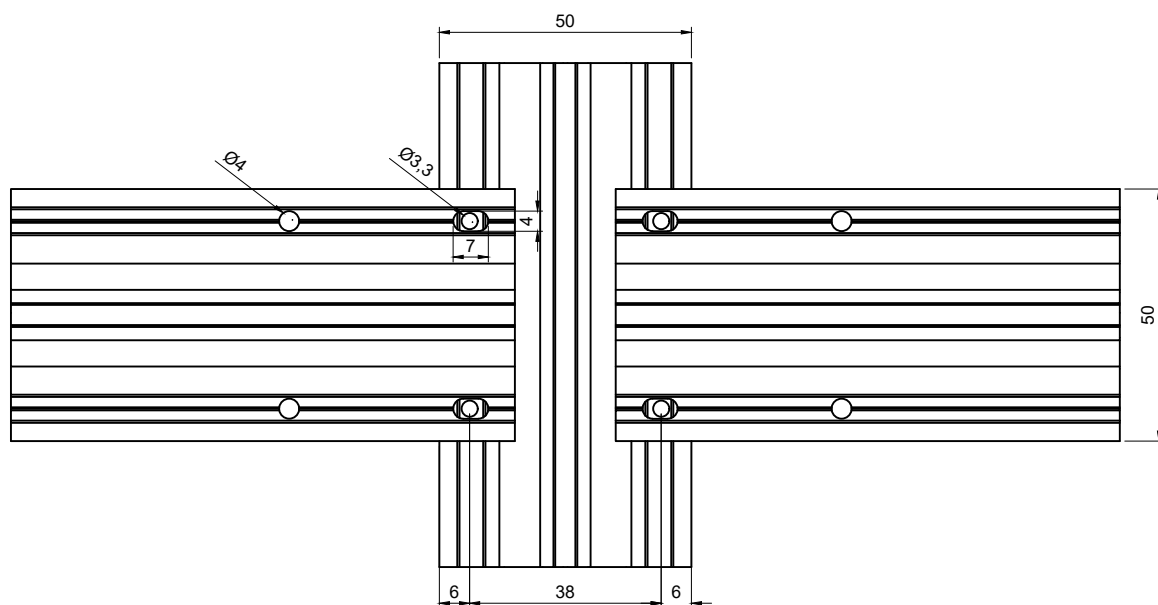
Vertikalnica PS16316 - nivo 2



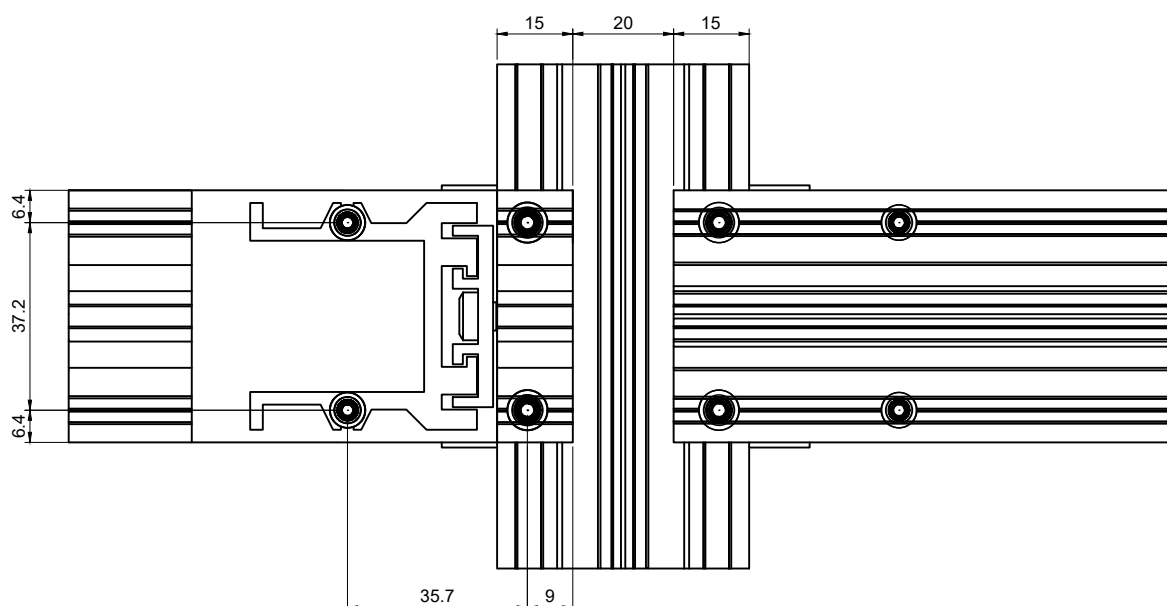
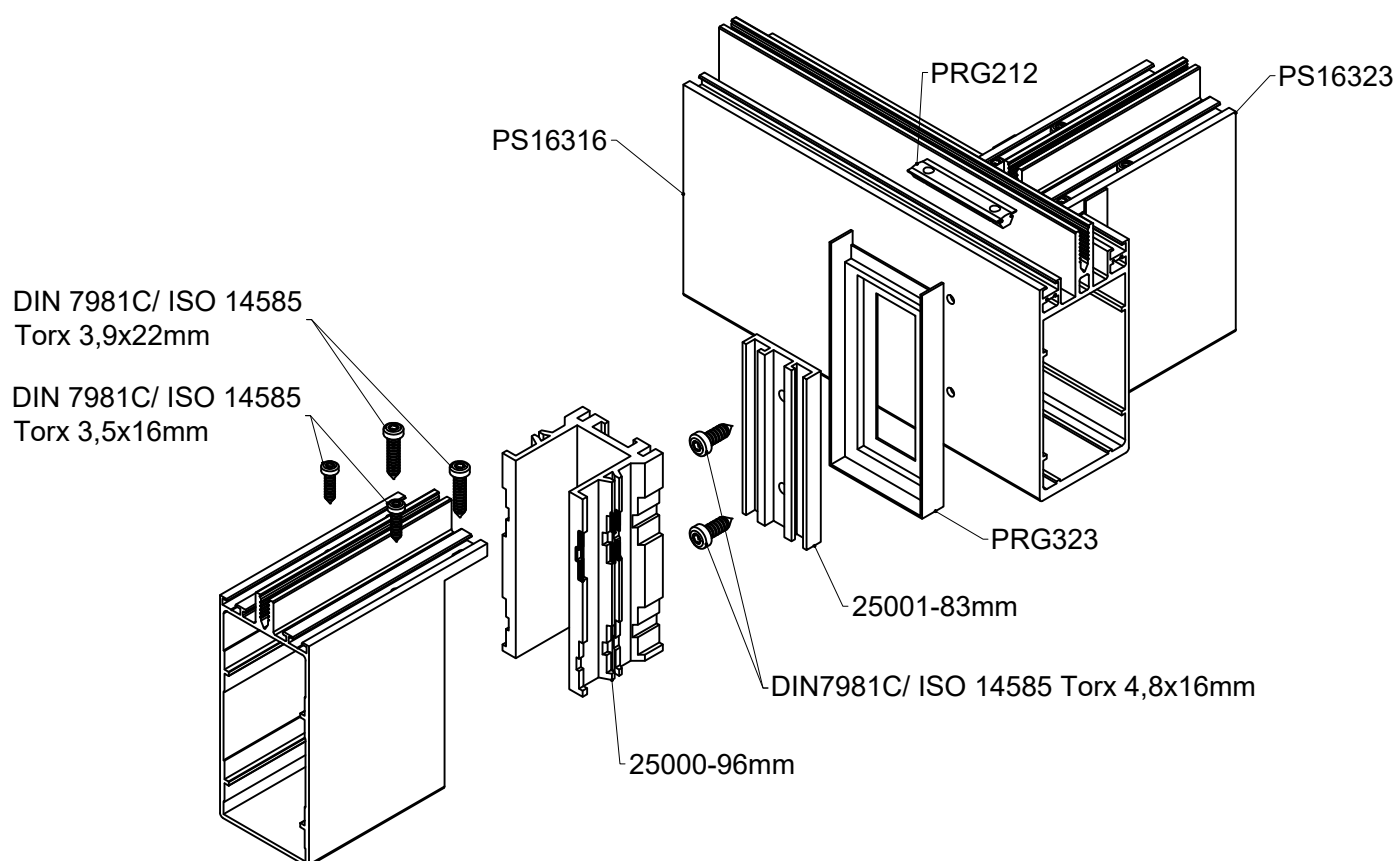
Obrada klizača za vertikalnicu PS16316


MJERILO 2:1

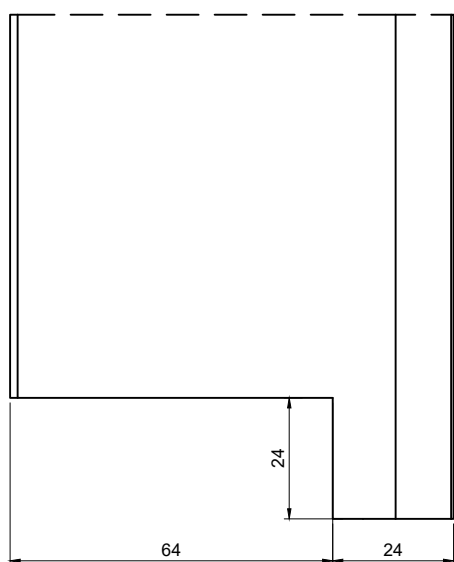
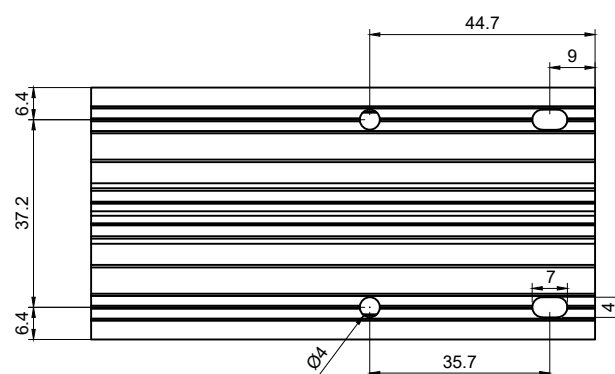
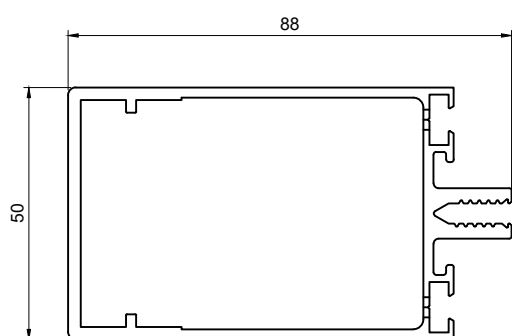
Obrada na vertikalnici PS16316 i horizontalnici PS16323-nivo 2



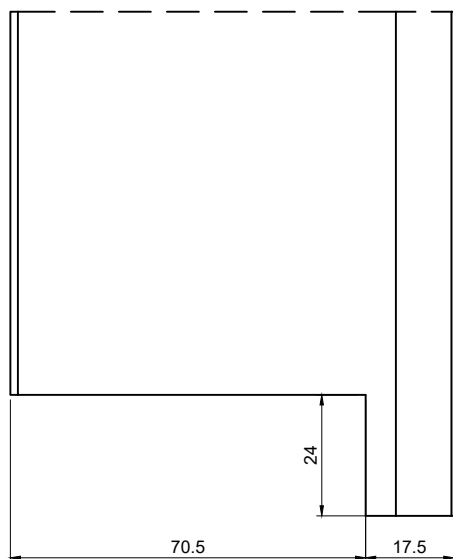
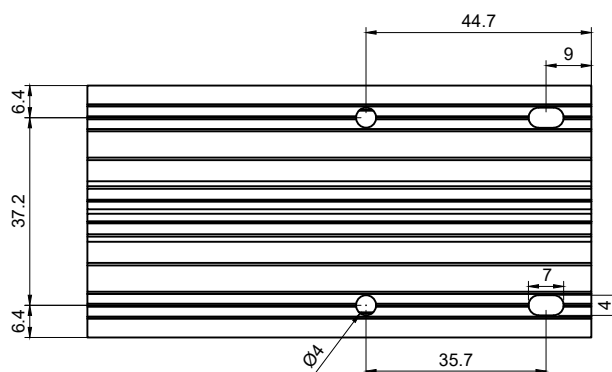
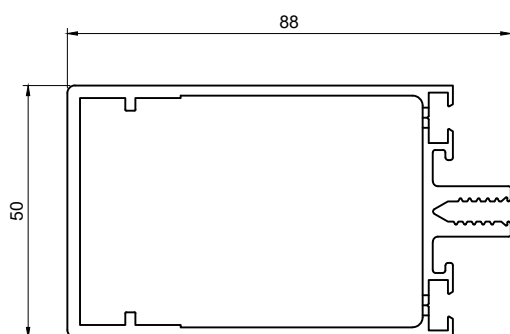
Montaža vertikalnice PS16316 i horizontalnice PS16323- nivo 2



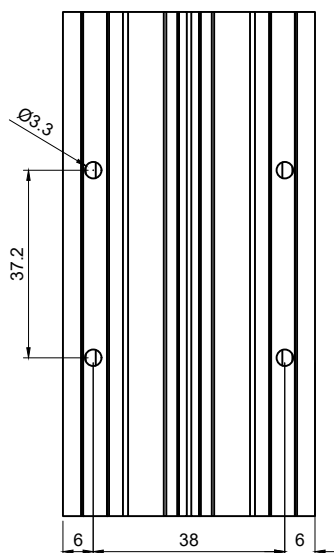
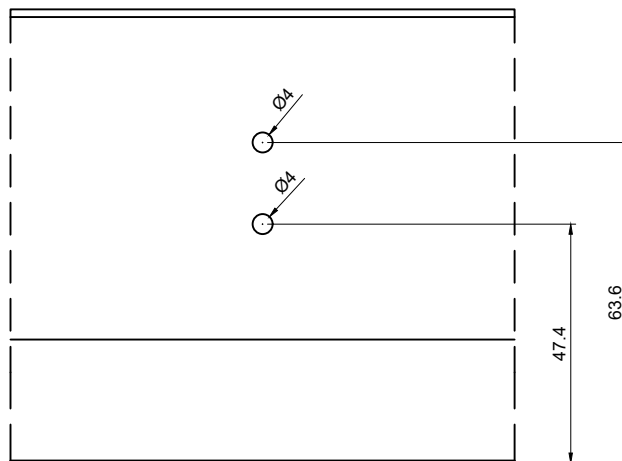
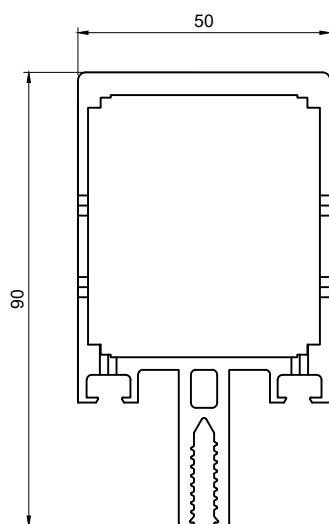
Horizontalnica PS16324 - nivo 1



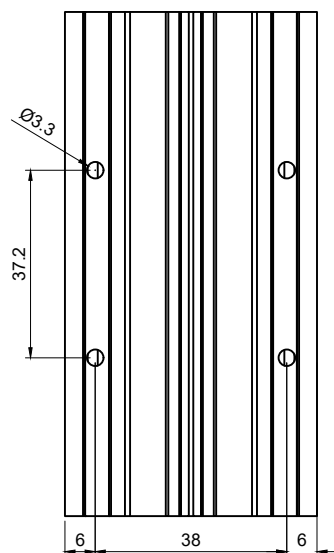
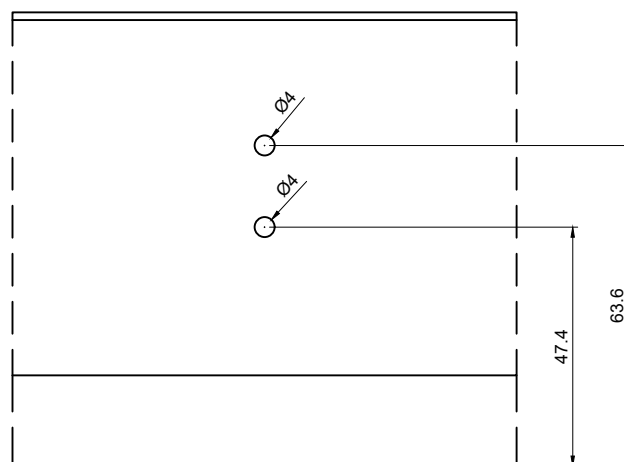
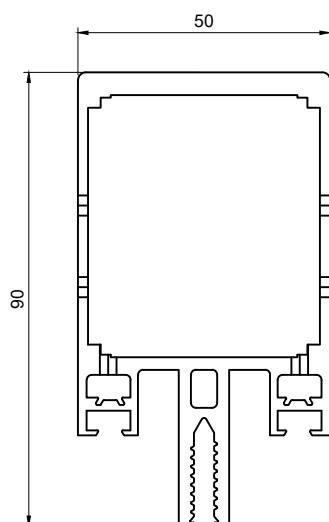
Horizontalnica PS16324 - nivo 2



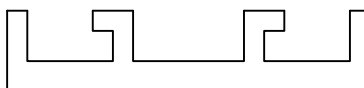
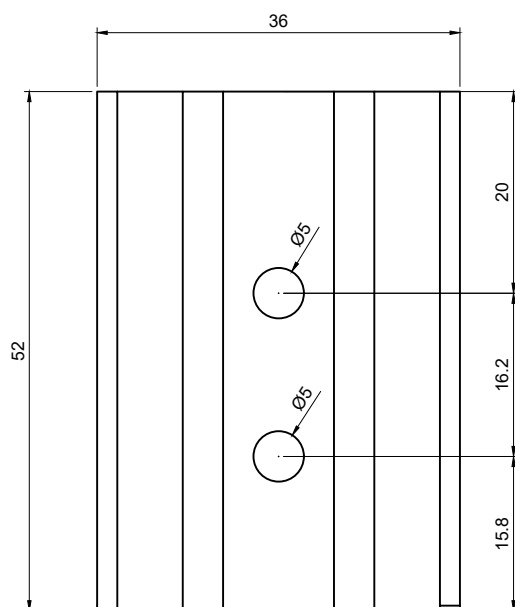
Vertikalnica PS16318 - nivo 1



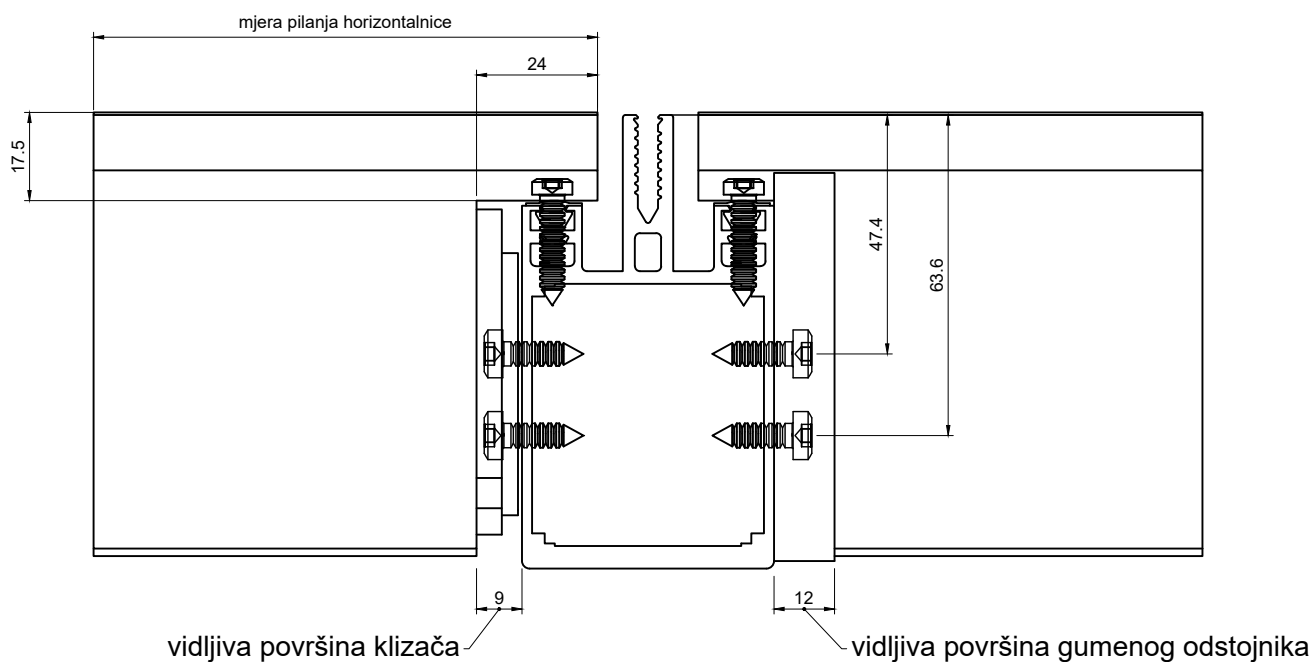
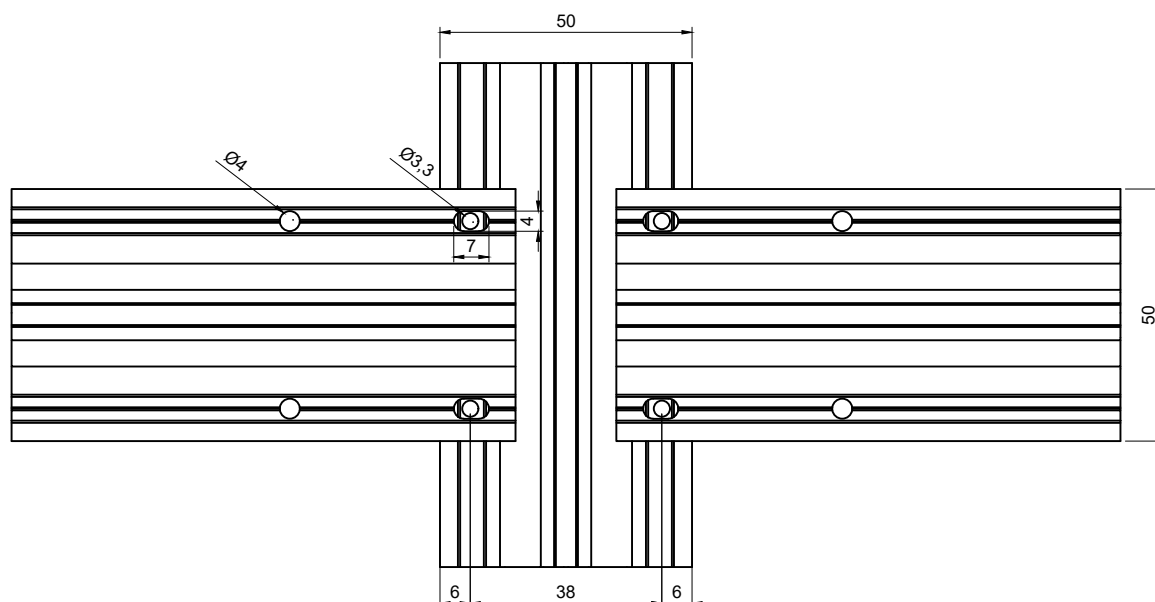
Vertikalnica PS16324 - nivo 2



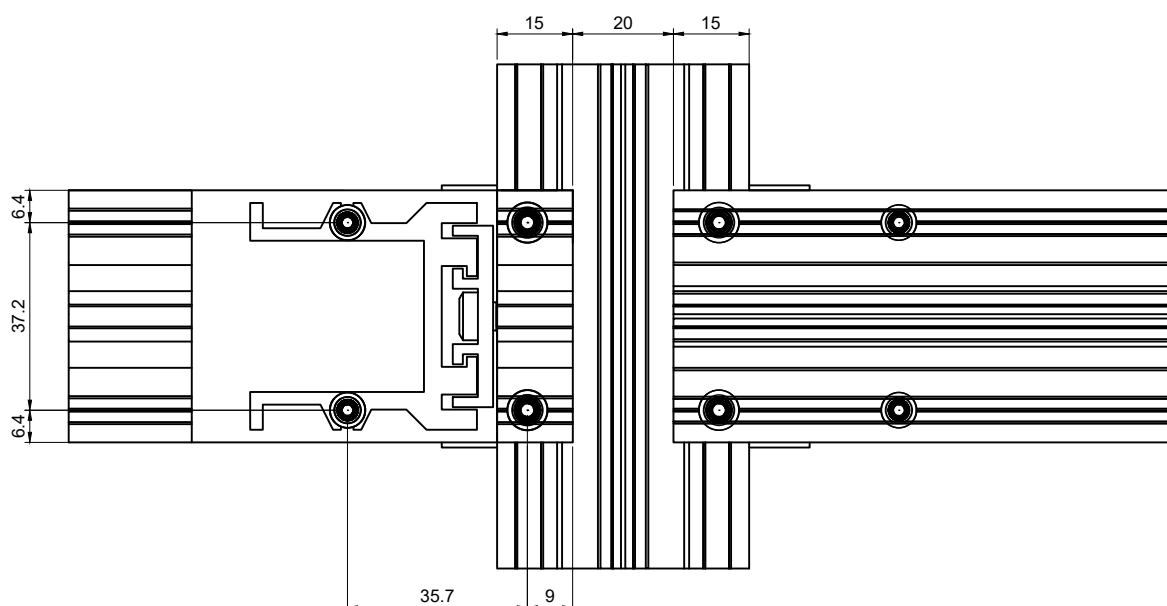
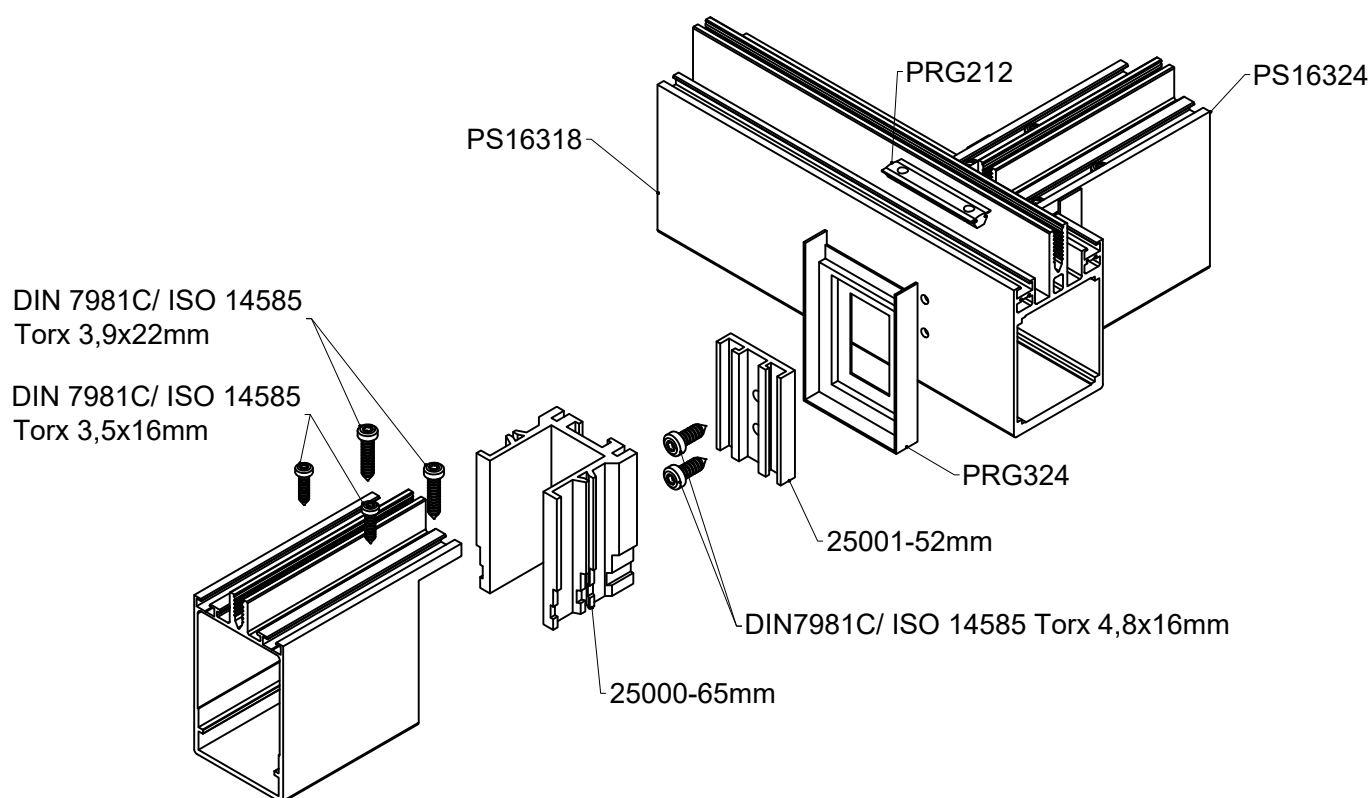
Obrada klizača za vertikalnicu PS16318


MJERILO 2:1

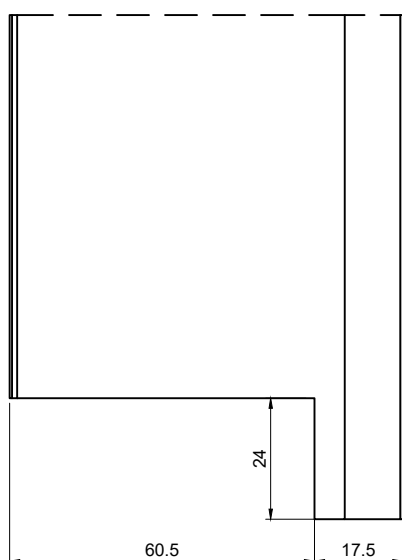
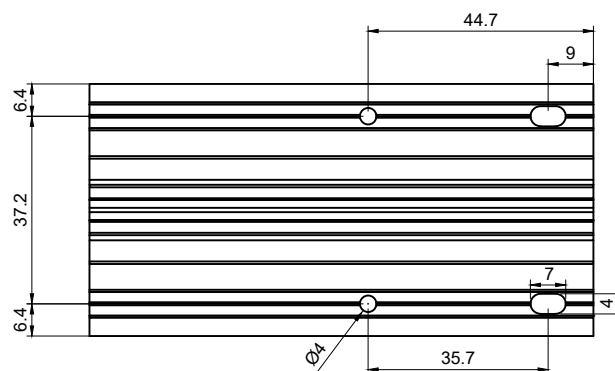
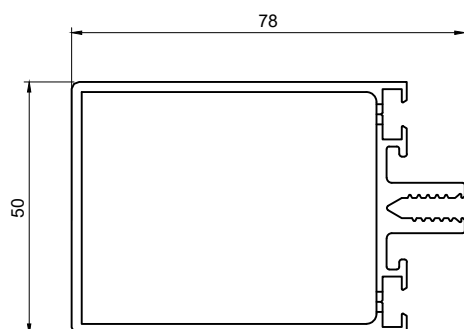
Obrada na vertikalnici PS16318 i horizontalnici PS16324- nivo 2



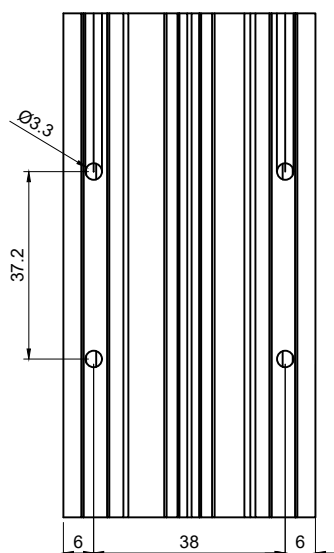
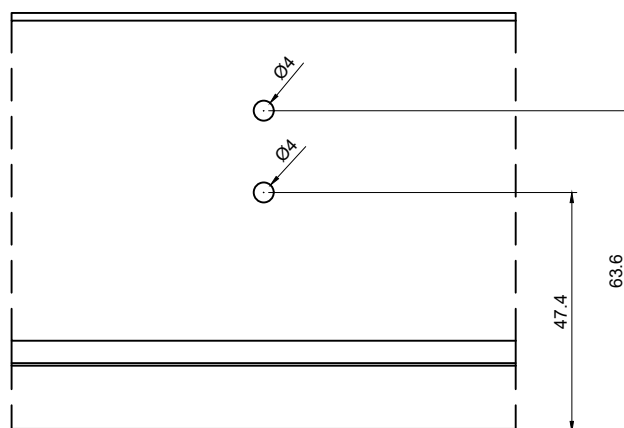
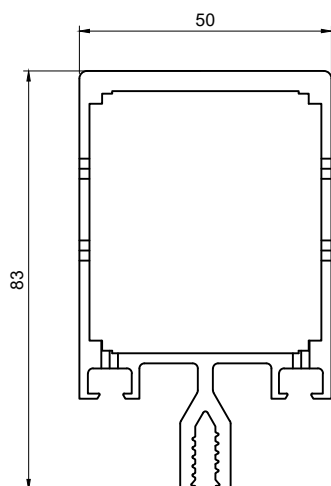
Montaža vertikalnice PS16318 i horizontalnice PS16324-nivo 2



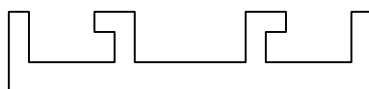
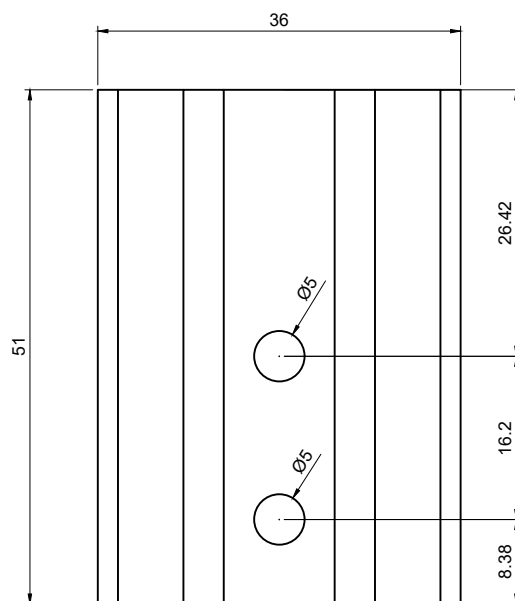
Horizontalnica PS16355



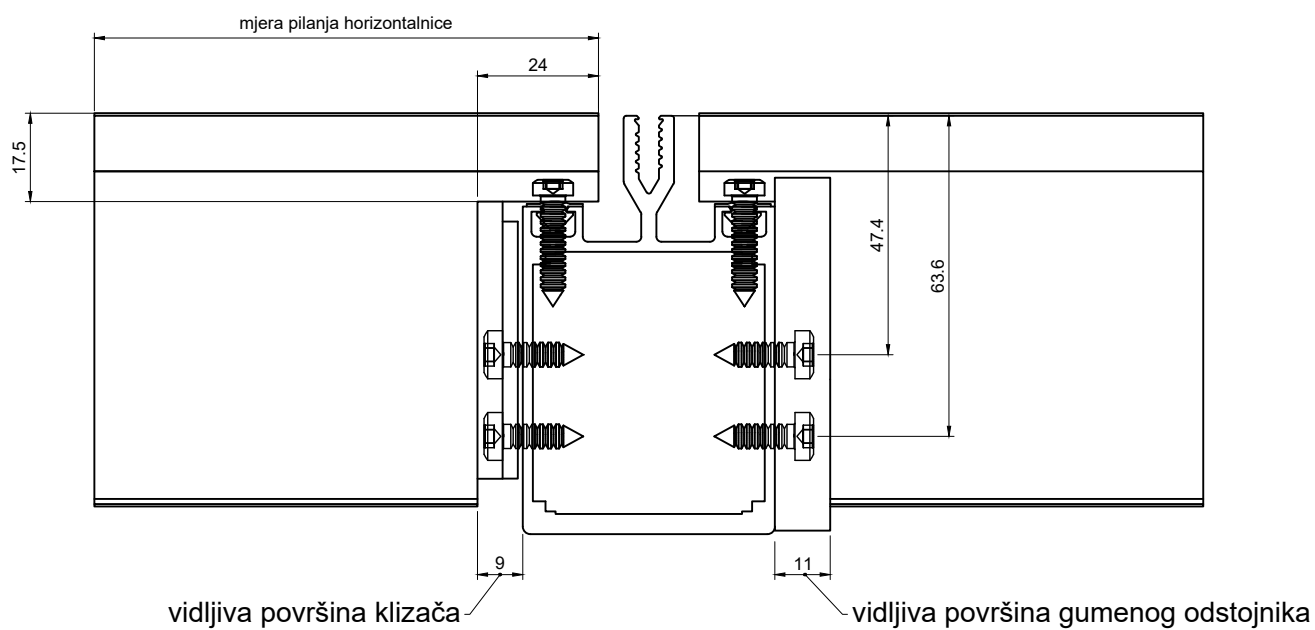
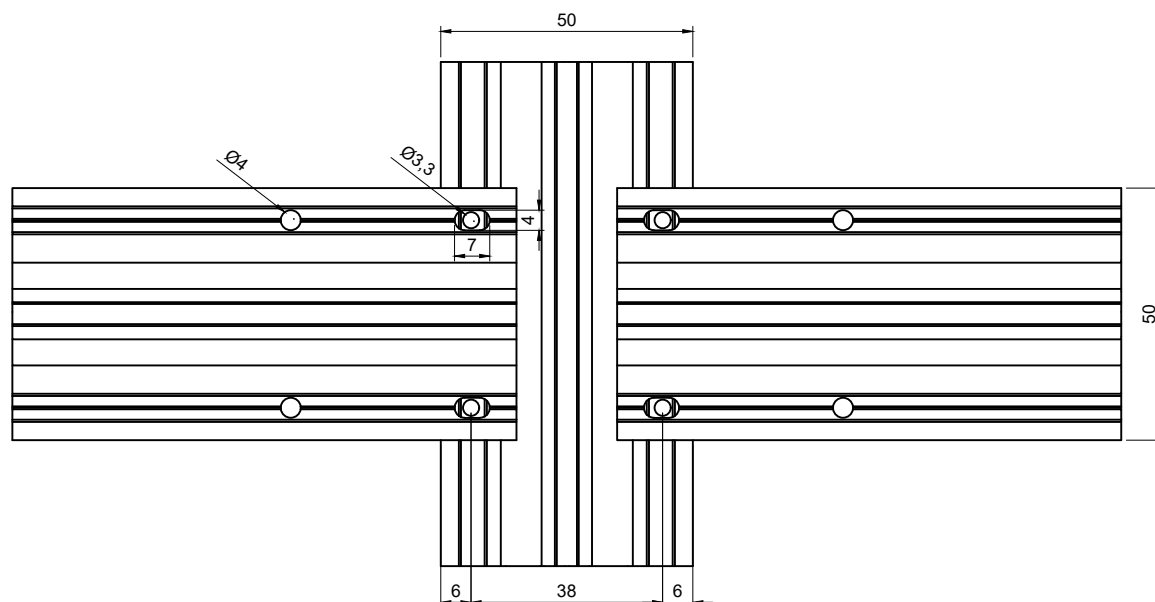
Vertikalnica PS16190



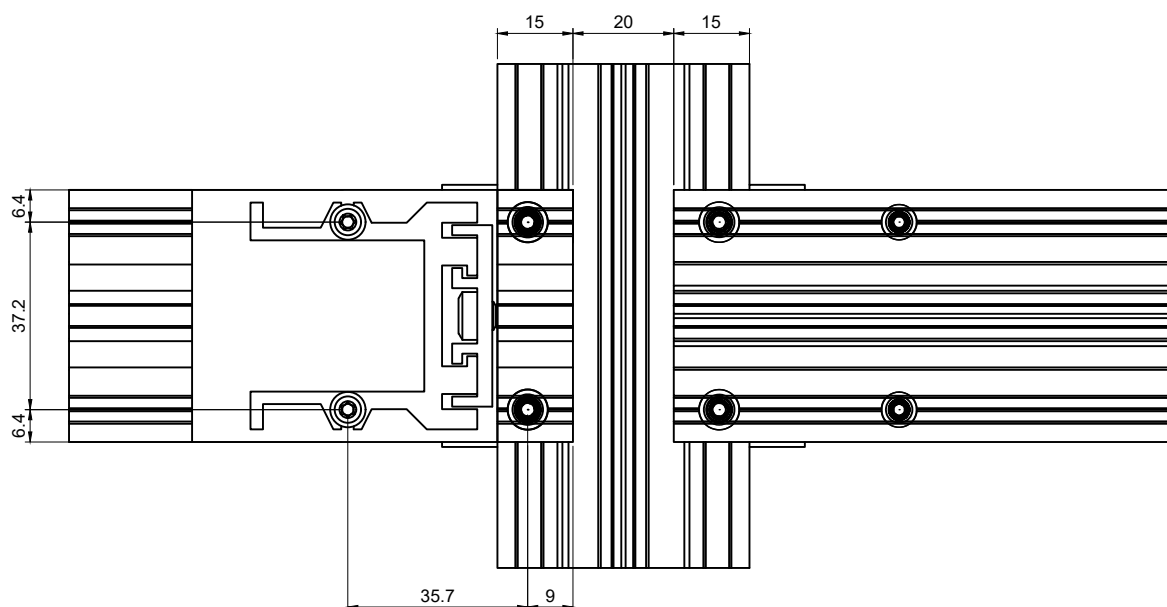
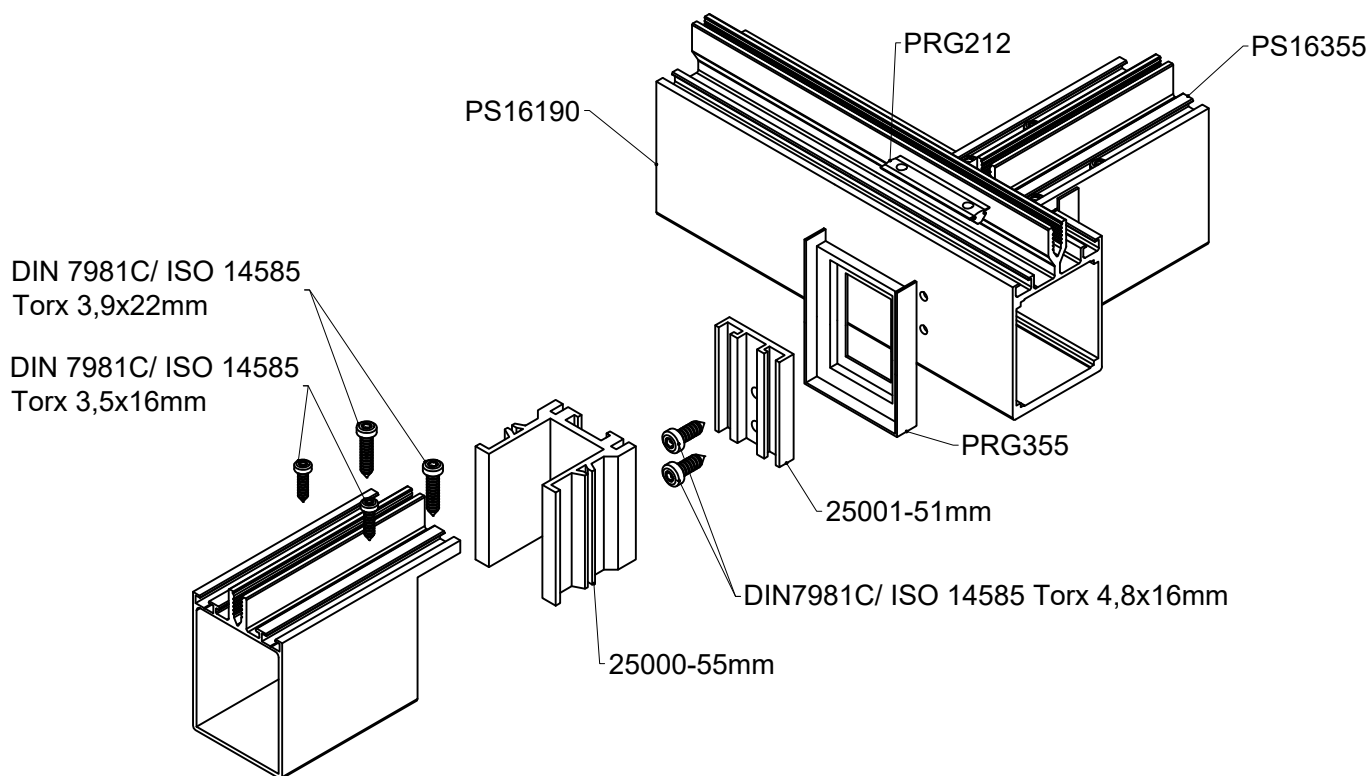
Obrada klizača za vertikalnicu PS16190


MJERILO 2:1

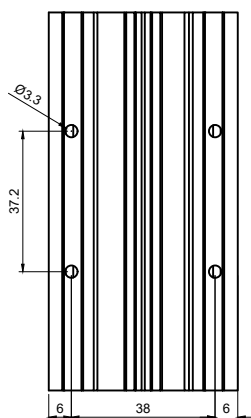
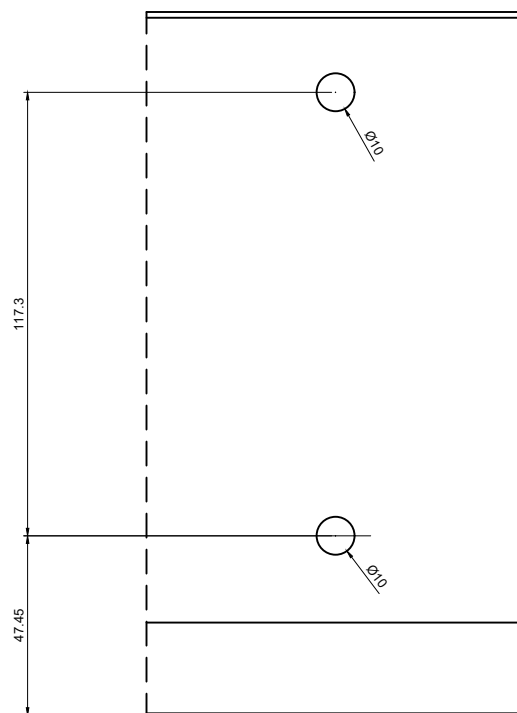
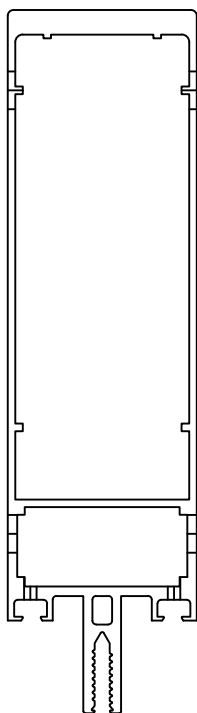
Obrada na vertikalnici PS16190 i horizontalnici PS16355



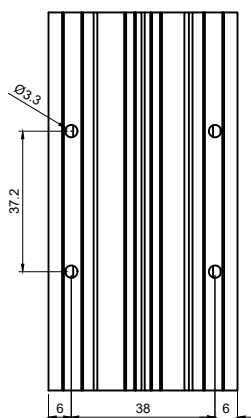
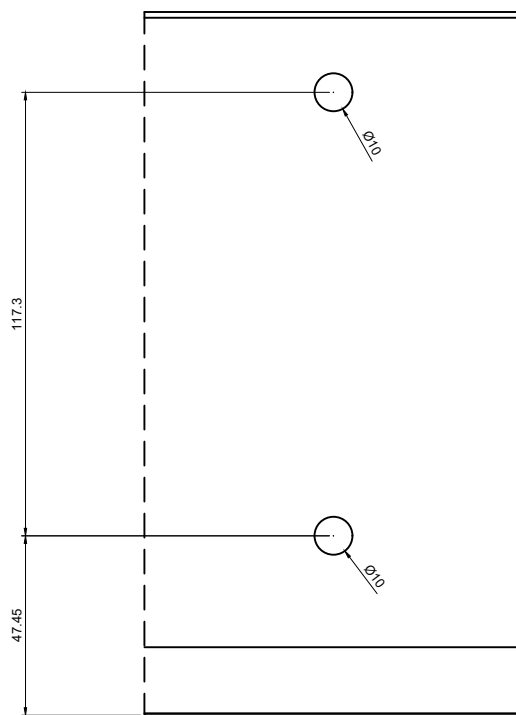
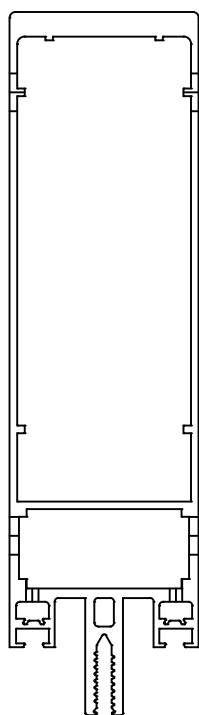
Montaža vertikalnice PS16190 i horizontalnice PS16355



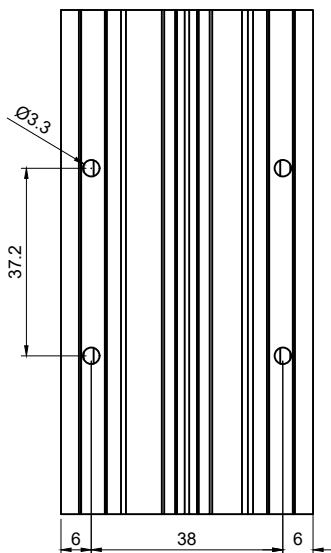
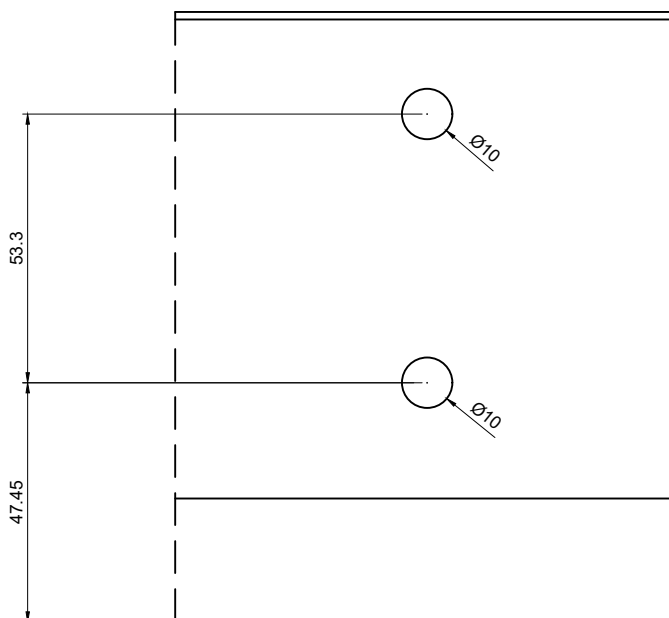
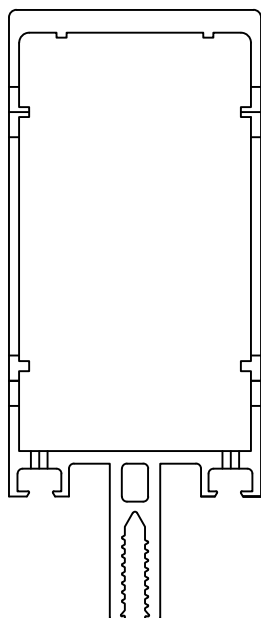
Vertikalnica PS16310 - nivo 1



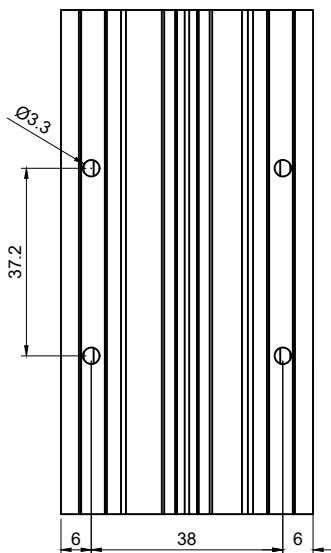
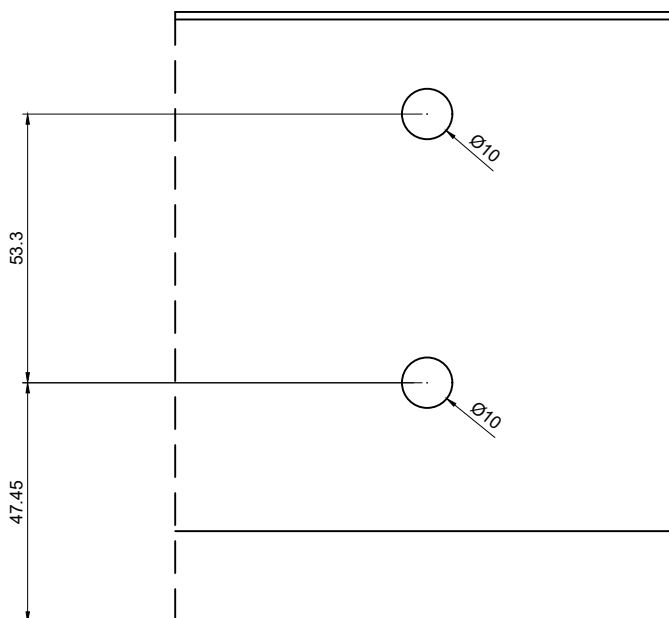
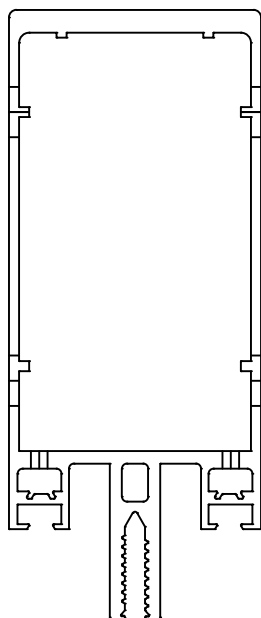
Vertikalnica PS16310 - nivo 2



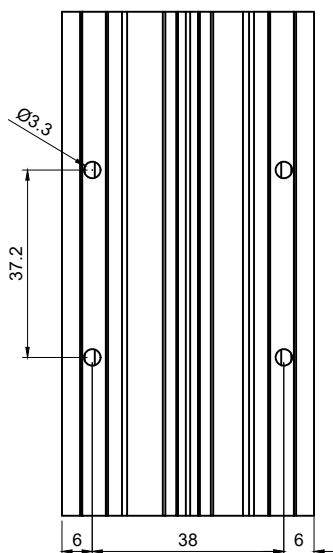
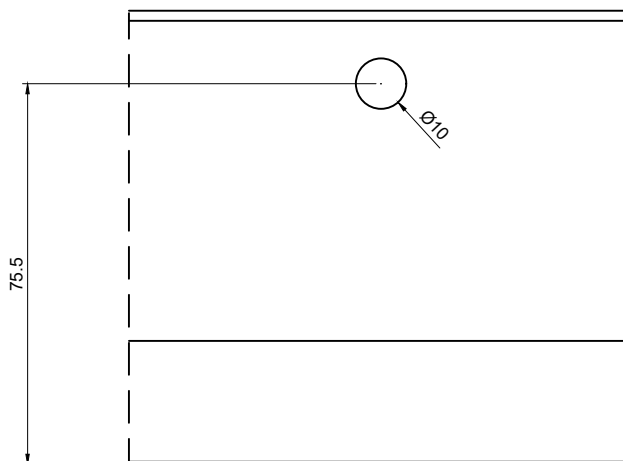
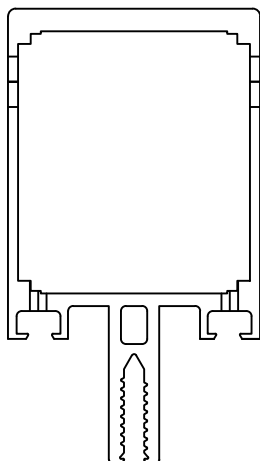
Vertikalnica PS16316 - nivo 1



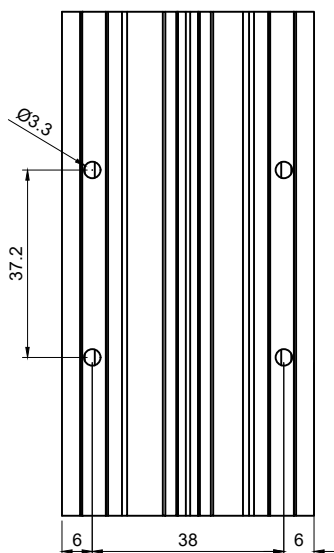
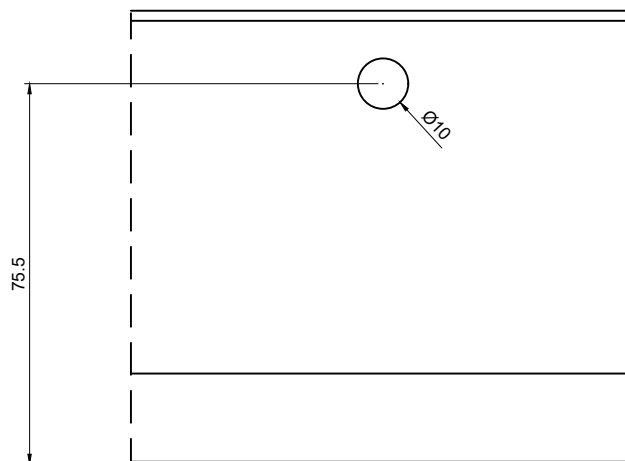
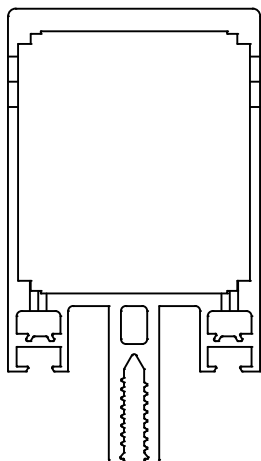
Vertikalnica PS16316 - nivo 2



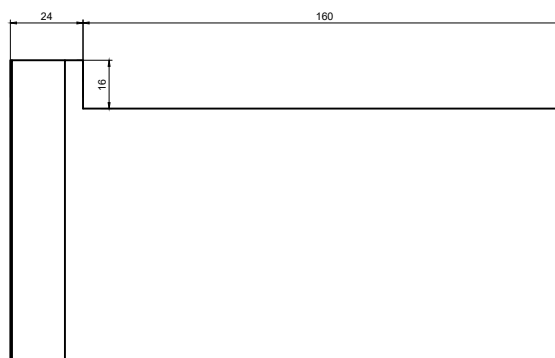
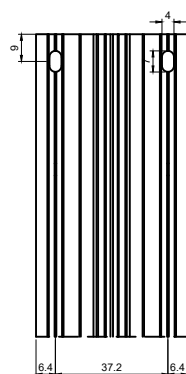
Vertikalnica PS16318 - nivo 1



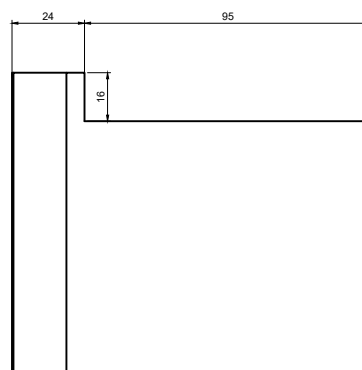
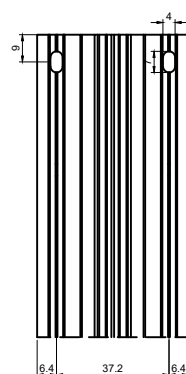
Vertikalnica PS16318 - nivo 2



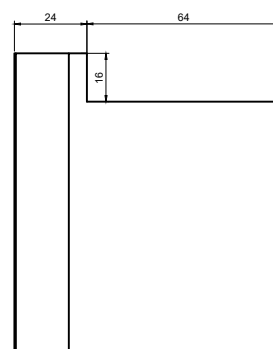
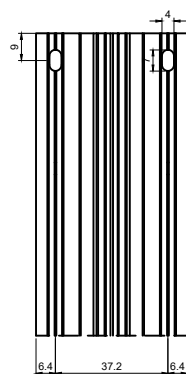
Horizontalnica PS16320



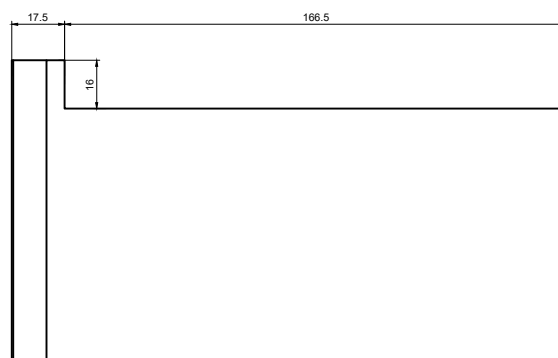
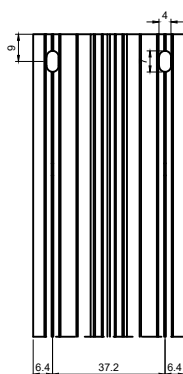
Horizontalnica PS16323



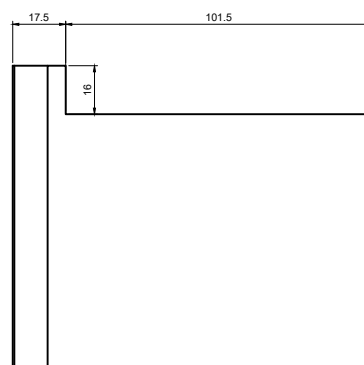
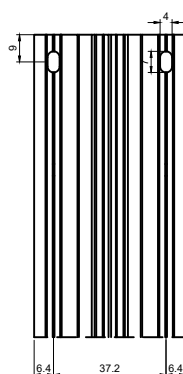
Horizontalnica PS16324



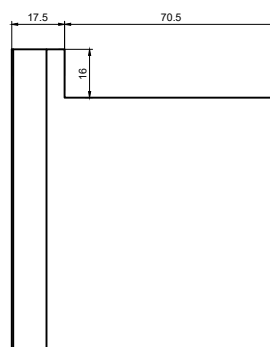
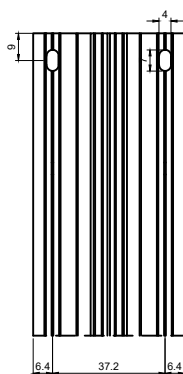
Horizontalnica PS16320



Horizontalnica PS16323



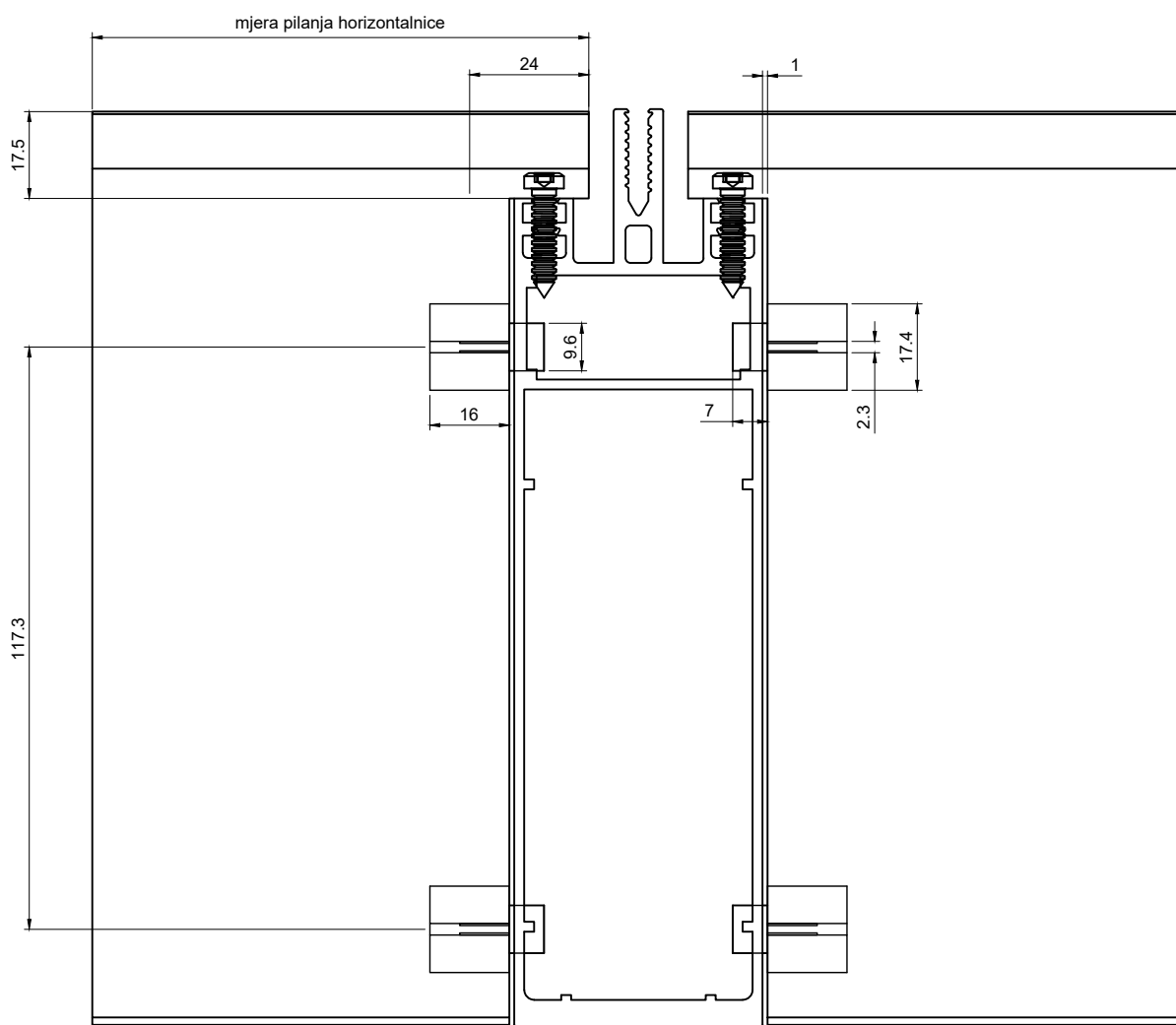
Horizontalnica PS16324



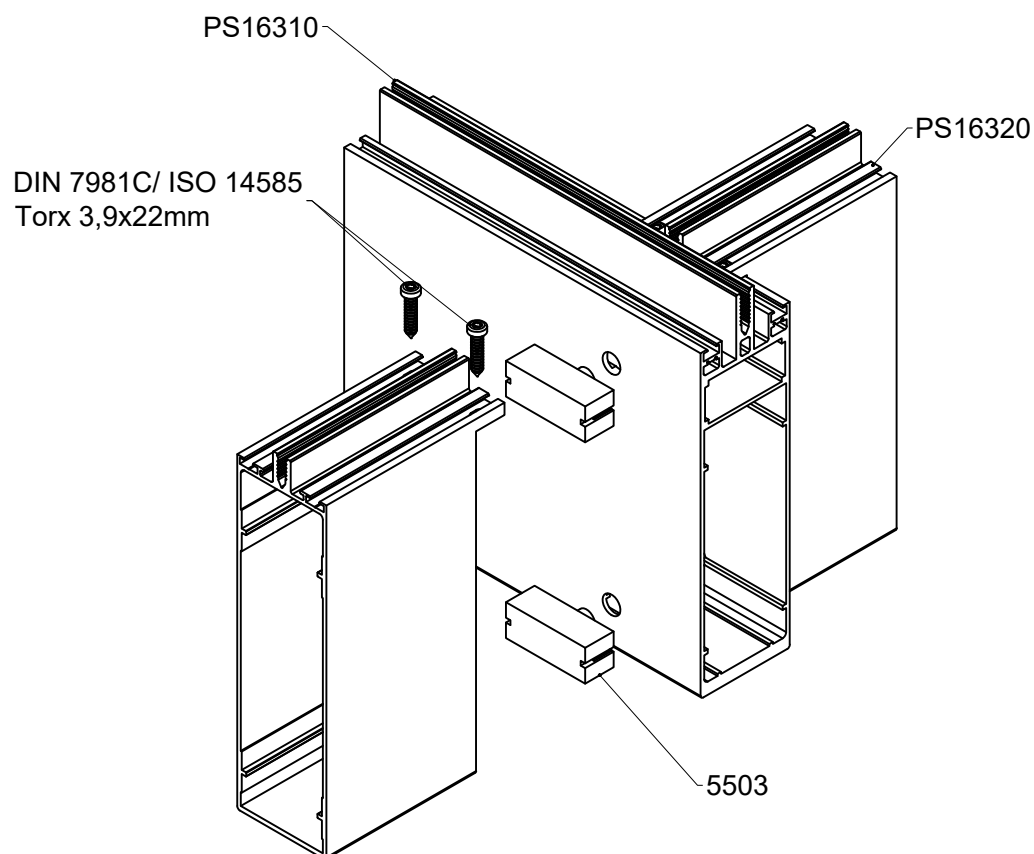
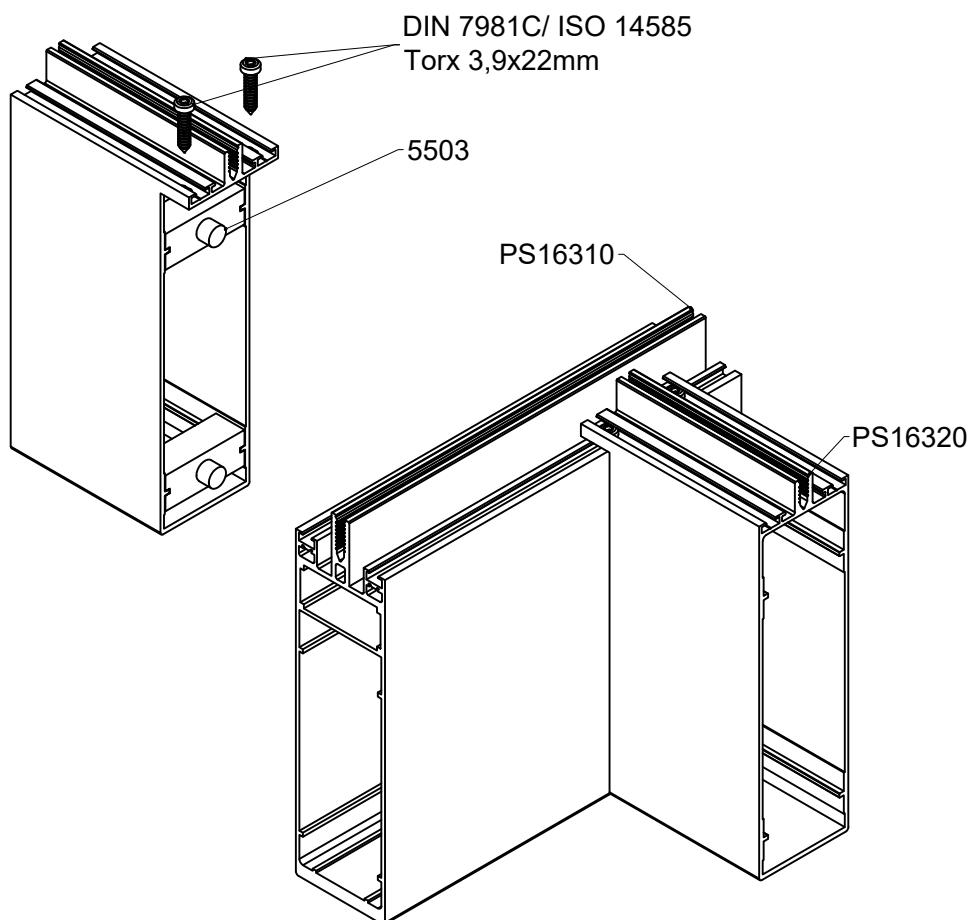
Technical drawing of a cross-section of a structural member, showing dimensions and material properties. The drawing is a cross-section of a T-shaped member with a central vertical web and two horizontal flanges. The dimensions are as follows:

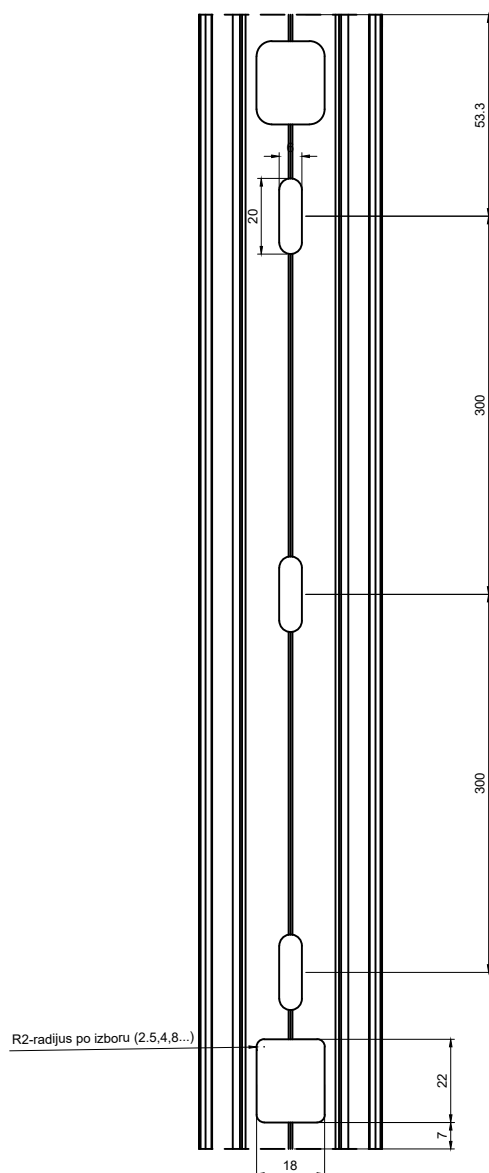
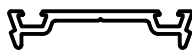
- Top flange width: 15 (left), 20 (center), 15 (right)
- Top flange thickness: 6.38
- Web height: 37.19
- Web thickness: 6.4
- Bottom flange width: 6 (left), 38 (center), 6 (right)
- Bottom flange thickness: 6

The material properties are indicated by the numbers 1, 2, and 3 in the corners of the flanges, corresponding to the material grades 1, 2, and 3 respectively.

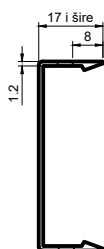


Montaža vertikalnice PS16310 i horizontalnice PS16320 sa veznikom 5503 - nivo 2

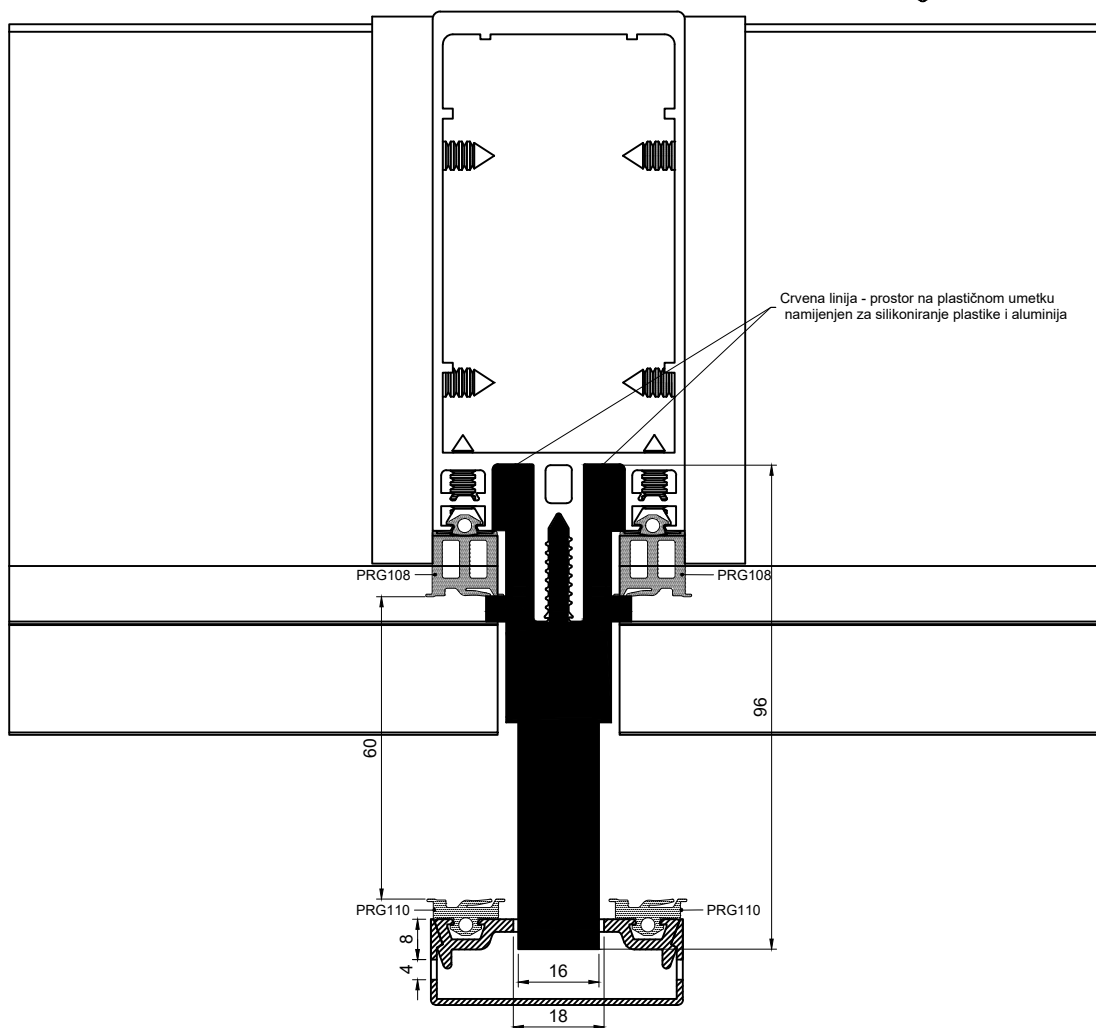
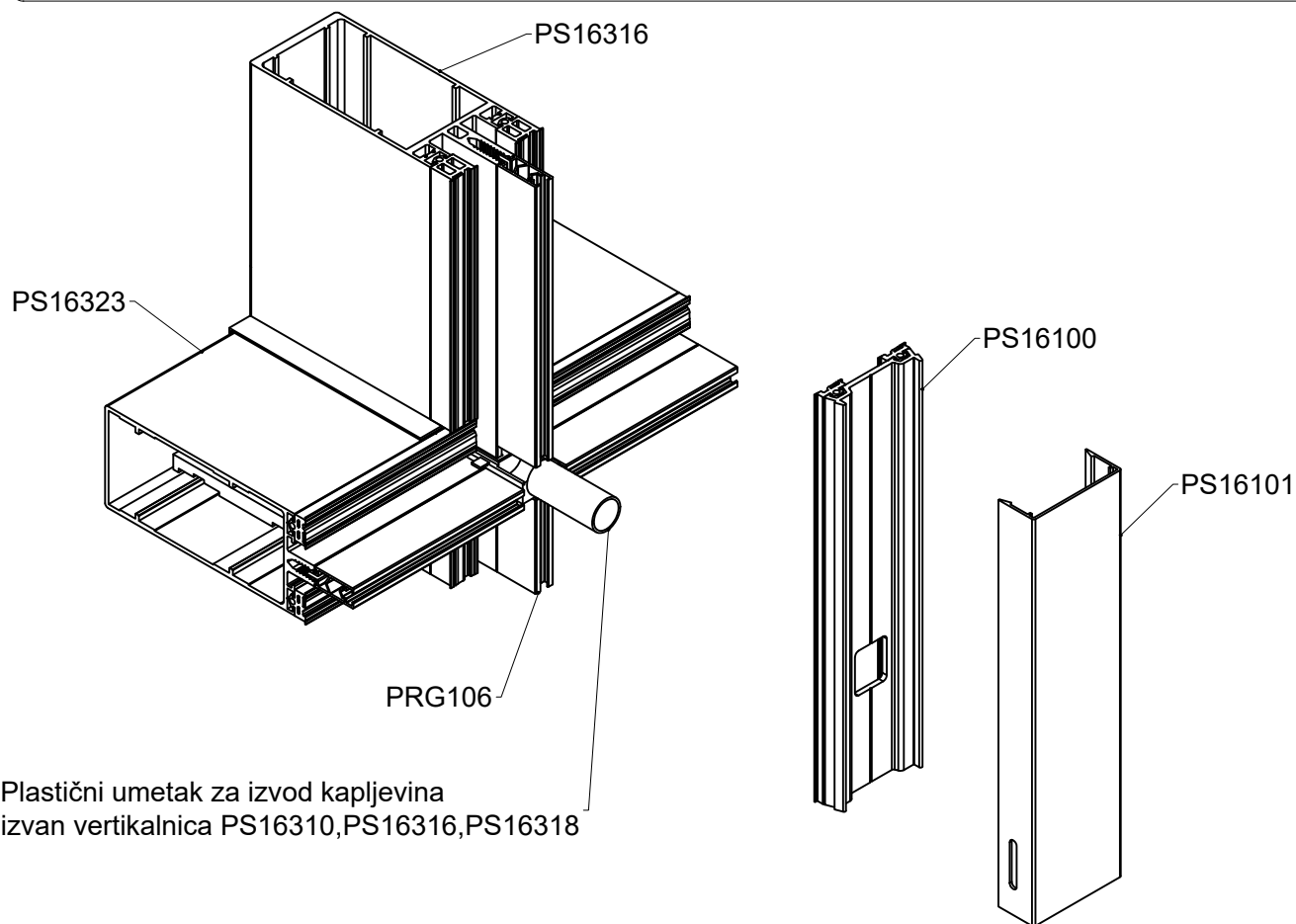




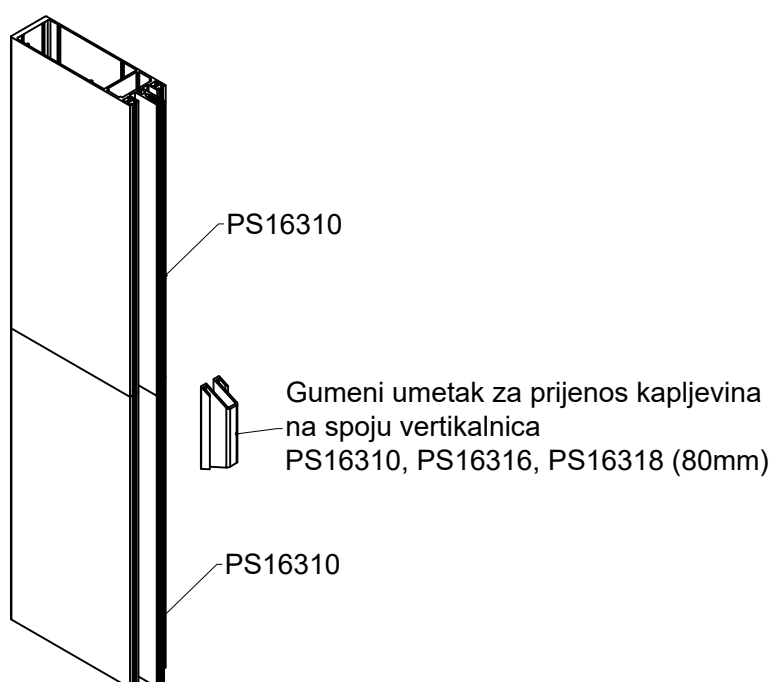
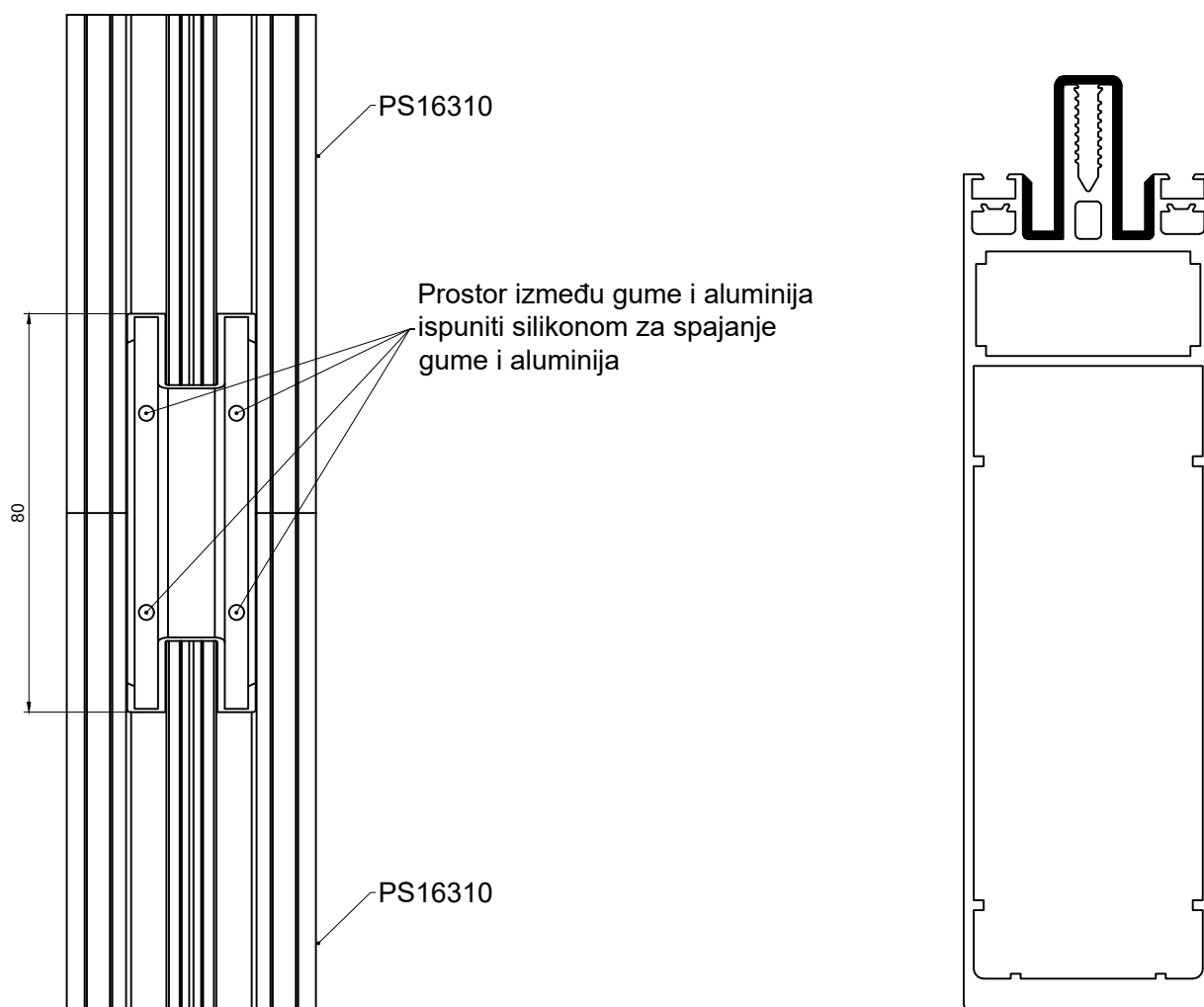
Obrada na poklopnoj lajsni



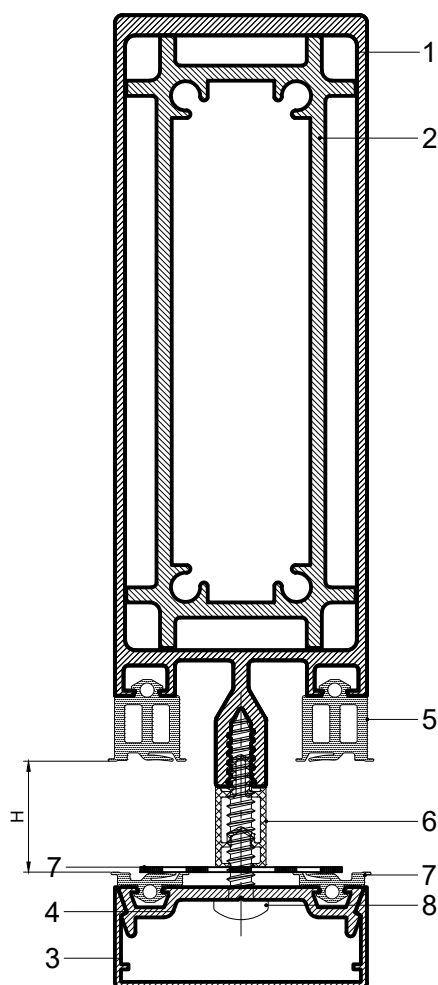
Montaža plastičnog umetka za izvod kapljevina na vertikalnici PS16316



Montaža gumenog umetka za prijenos kapljevina na vertikalnici PS16310

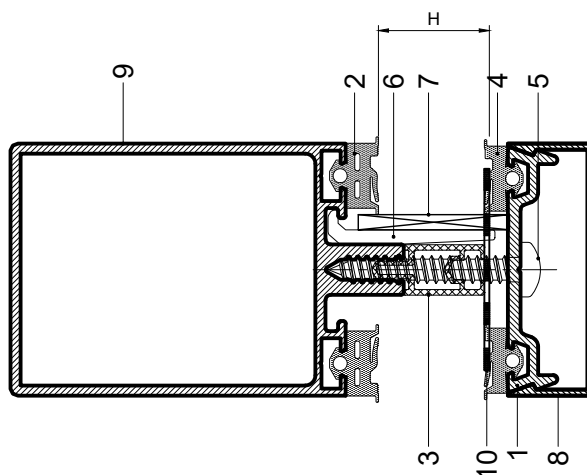


Sastavni dijelovi vertikalnice



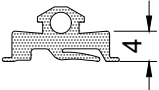
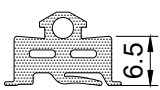
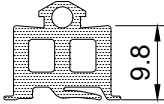
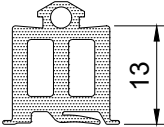
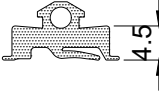
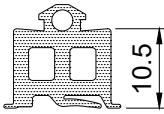
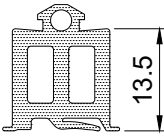
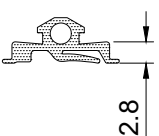
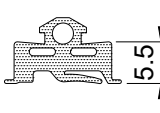
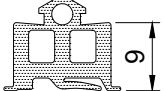
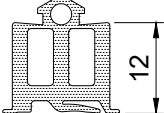
POZ.	OPIS	KOL.	NAMJENA
1	VERTIKALNICA - PS16310, PS16353, PS16098, PS16316, PS16318, PS16190	1	
2	OJAČANJE - PS16103, PS16354	1	SPOJ VERTIKALNICA-VERTIKALNICA
3	POKLOPNI PROFIL - PS16101	1	
4	STEZNI PROFIL - PS16100	1	
5	UNUTARNJA BRTVA	2	
6	CENTRALNA TVRDA BRTVA PRG105, PRG106	H	
7	VANJSKA BRTVA ZA STEZNI PROFIL	2	
8	SAMOUREZUJUĆI VIJAK DIN 7981C, 7982C		
9	BUTILNA TRAKA	1	

Sastavni dijelovi horizontalnice

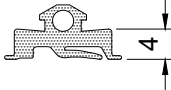
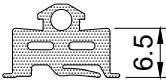
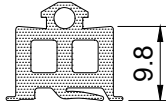
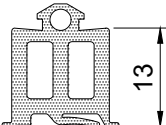
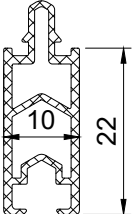
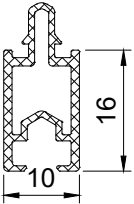
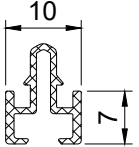
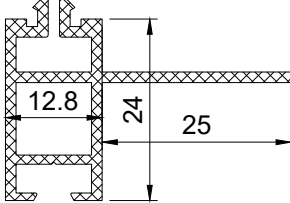


POZ.	OPIS	KOL.	NAMJENA
1	STEZNI PROFIL - PS16100	1	
2	UNUTARNJA BRTVA	2	
3	CENTRALNA TVRDA BRTVA PRG105, PRG106	H	
4	VANJSKA BRTVA ZA STEZNI PROFIL	2	
5	SAMOUREZUJUĆI VIJAK DIN 7981C, 7982C		
6	DRŽAČ STAKLA ILI OKVIRA KRILA L=33mm PRA325	2	DRŽAČ STAKLA - 2 PO STAKLU
6	DRŽAČ STAKLA ILI OKVIRA KRILA L=46mm PRA324	2	DRŽAČ STAKLA - 2 PO STAKLU
6	DRŽAČ STAKLA ILI OKVIRA KRILA L=63mm PRA322	2	DRŽAČ STAKLA - 2 PO STAKLU
7	PODMETAČ PVC ZA STAKLO ILI OKVIR KRILA 50x30X3 PRA514		
7	PODMETAČ PVC ZA STAKLO ILI OKVIR KRILA 50x33X3 PRA586		
8	POKLOPNI PROFIL - PS16102	1	
9	HORIZONTALNICA PS16320, PS16377, PS16323, PS16324, PS16355, PS16105, PS16099	1	
10	BUTILNA TRAKA	1	

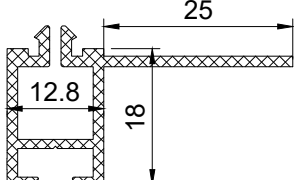
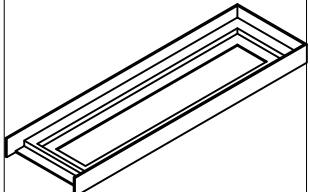
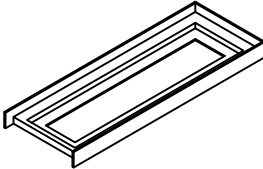
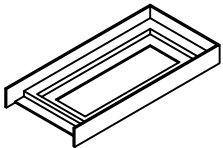
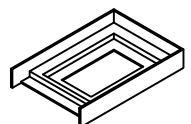
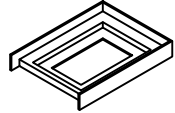
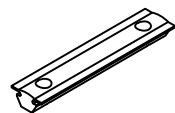
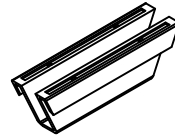
UNUTARNJE I VANJSKE BRTVE STAKLA

Kod	PRG110	PRG109	PRG125	PRG108
Brtva pri optimalnom pritisku				
Brtva pri minimalnom pritisku				
Brtva pri maksimalnom pritisku				

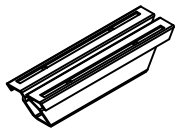
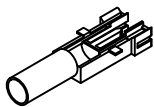
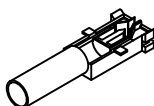
GUME I PLASTIKE

KOD	IZGLED-PRESJEK	OPIS	MATERIJAL
PRG110		Brtva prema vanjskom staklu	EPDM
PRG109		Brtva prema unutarnjem staklu	EPDM
PRG125		Brtva prema unutarnjem staklu	EPDM
PRG108		Brtva prema unutarnjem staklu	EPDM
PRG106		PVC profil	PVC
PRG105		PVC profil	PVC
PRG104		PVC profil	PVC
PRG103		PVC distancer	PVC

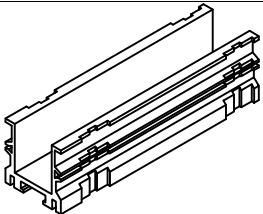
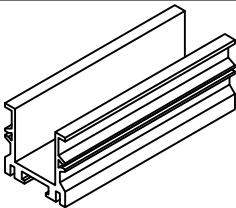
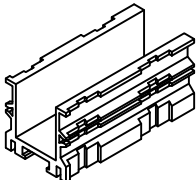
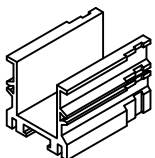
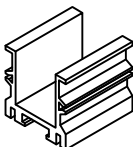
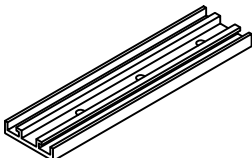
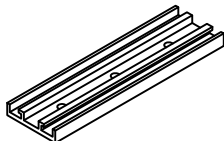
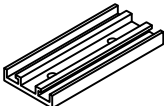
GUME I PLASTIKE

KOD	IZGLED-PRESJEK	OPIS	MATERIJAL
PRG102		PVC distancer	PVC
PRG320		Gumeni odstoynik između vertikalnice PS16310 i horizontalnice PS16320	EPDM
PRG377		Gumeni odstoynik između vertikalnica PS16098, PS16353 i horizontalnice PS16377	EPDM
PRG323		Gumeni odstoynik između vertikalnice PS16316 i horizontalnice PS16323	EPDM
PRG324		Gumeni odstoynik između vertikalnice PS16318 i horizontalnice PS16324	EPDM
PRG355		Gumeni odstoynik između vertikalnice PS16190 i horizontalnice PS16355	EPDM
PRG212		Brtna na vertikalnici prema horizontalnici (50mm)	EPDM
PRG213		Gumeni umetak za prijenos kapljevina na spoju vertikalnica PS16310, PS16316, PS16318 (80mm)	TPU

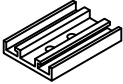
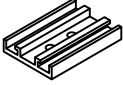
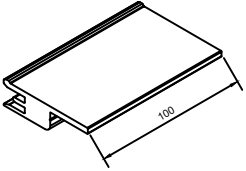
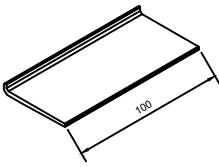
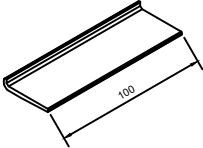
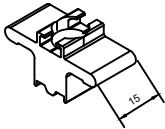
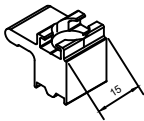
GUME I PLASTIKE

KOD	IZGLED-PRESJEK	OPIS	MATERIJAL
PRG214		Gumeni umetak za prijenos kapljevina na spoju vertikalnica PS16098, PS16353 (80mm)	TPU
PRG215		Plastični umetak za izvod kapljevina izvan vertikalnica PS16310, PS16316, PS16318 (96mm)	PLA
PRG216		Plastični umetak za izvod kapljevina izvan vertikalnica PS16098, PS16353 (96mm)	PLA

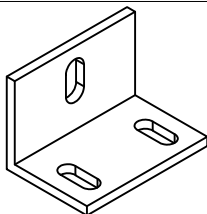
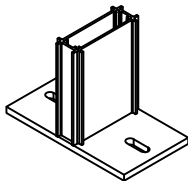
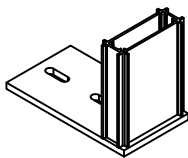
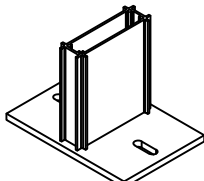
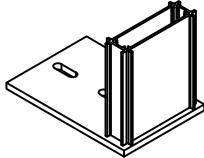
VEZNI ELEMENTI

KOD	IZGLED-PRESJEK	OPIS	MATERIJAL
25000-161mm		Klizač za horizontalnicu PS16320	Aluminij
25000-130mm		Klizač za horizontalnicu PS16377	Aluminij
25000-96mm		Klizač za horizontalnicu PS16323	Aluminij
25000-65mm		Klizač za horizontalnicu PS16324	Aluminij
25000-55mm		Klizač za horizontalnicu PS16355	Aluminij
25001-148mm		Klizač za vertikalnicu PS16310	Aluminij
25001-125mm		Klizač za vertikalnicu PS16098 i PS16353	Aluminij
25001-83mm		Klizač za vertikalnicu PS16316	Aluminij

VEZNI ELEMENTI

KOD	IZGLED-PRESJEK	OPIS	MATERIJAL
25001-52mm		Klizač za vertikalnicu PS16318	Aluminij
25001-51mm		Klizač za vertikalnicu PS16190	Aluminij
PRA322		Držač troslojnog stakla	Aluminij
PRA324		Držač dvoslojnog stakla	Aluminij
PRA325		Držač dvoslojnog stakla	Aluminij
PS01467		Kopča za dvoslojno strukturalno staklo	Aluminij
PS01468		Kopča za dvoslojno strukturalno staklo	Aluminij
5503		Veznik za spajanje vertikalnica PS16310, PS16316, PS16318 sa horizontalnicama PS16320, PS16323, PS16324	Aluminij

VEZNI ELEMENTI

KOD	IZGLED-PRESJEK	OPIS	MATERIJAL
PRA601		Spojnica između zida i vertikalnice	Aluminij
PRA602		Središnji nosač za vertikalnicu PS16098 i PS16310	Aluminij
PRA603		Bočni nosač za vertikalnicu PS16098 i PS16310	Aluminij
PRA604		Središnji nosač za vertikalnicu PS16353	Aluminij
PRA605		Bočni nosač za vertikalnicu PS16353	Aluminij