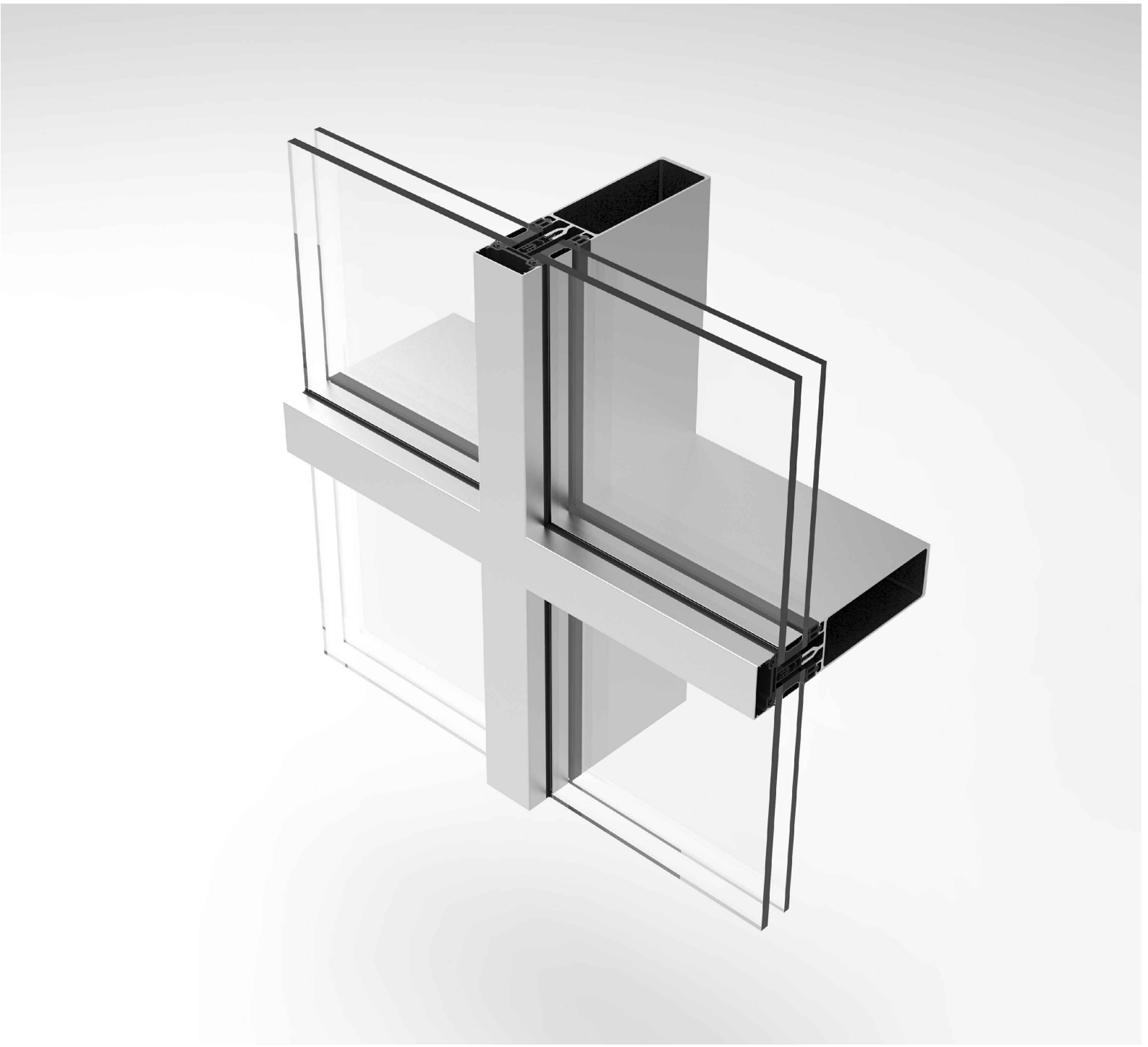
E50K



E50K

EMERUS

UVOD

Sustav kontinuiranih fasada Emerus 50K je projektiran i izrađen u svrhu realiziranja zaštitnih građevnih oblaganja u vše arhitektonskih rješenja. Sustav "okomica i vodoravnica" omogućuje realiziranje izvedbi s fiksnim i/ili otvarajućim staklima te panelima od različitih materijala postavljenih na vidljive ili <<sliijepe>> 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 funskcionalnost 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 škare za okretno-nagibno otvaranje su od Al isprešanih profila. Blokiranje krila prozora vrši se pomoću ručke sa rotirajućim mehanizmom.

POVRŠINSKE OBRADE

-Eloksiranje:
Anodskog tipa sa slojem oksida od 15 do 20 mycrona u prirodnoj boji aluminija, četkano/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, ASTMD2794- 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 njihobo postavljanje treba voditi ralčuna kao kod stakla.

MONTAŽA

Prilikom montaže posebnu pažnju posvetiti učvršćenju fasadnih profila sa konstrukcijom objekta, a isto vrijedi i kod postavljanja stakla, panela, fiksnih i otvarajućih stijenki, 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, UNIEN 42-77-86).

OTPORNOST NA VATRU

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

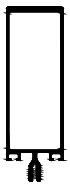
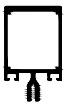
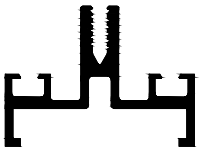
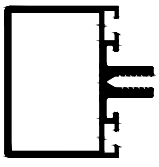
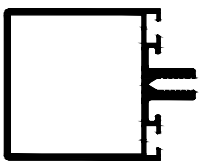
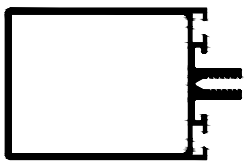
UZEMLJENJE

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.

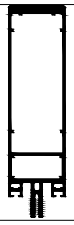
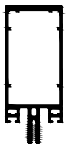
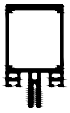
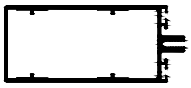
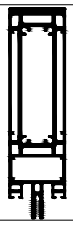
STATIČKI PRORAČUN

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).

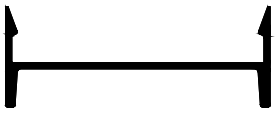
PROFILI

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 *cm⁴*	Wx *cm³*	Jy *cm⁴*	Wy *cm³*
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

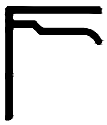
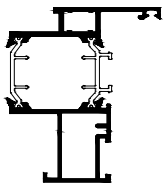
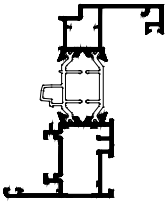
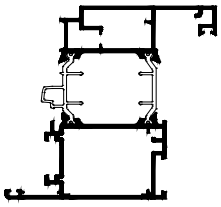
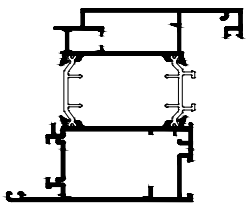
PROFILI

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 *cm⁴*	Wx *cm³*	Jy *cm⁴*	Wy *cm³*
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

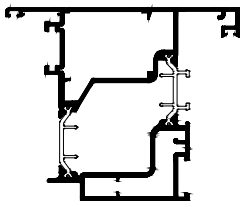
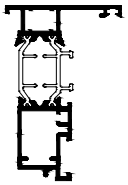
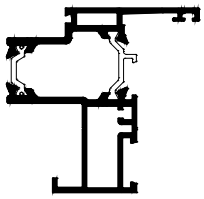
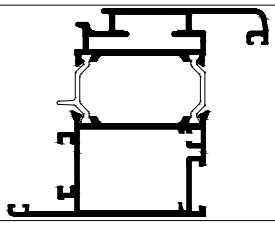
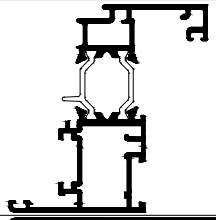
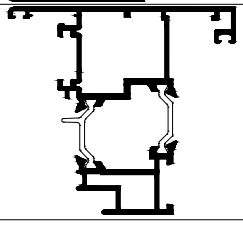
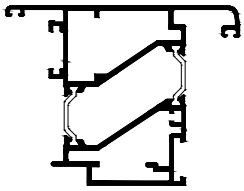
PROFILI

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 *cm⁴*	Wx *cm³*	Jy *cm⁴*	Wy *cm³*
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

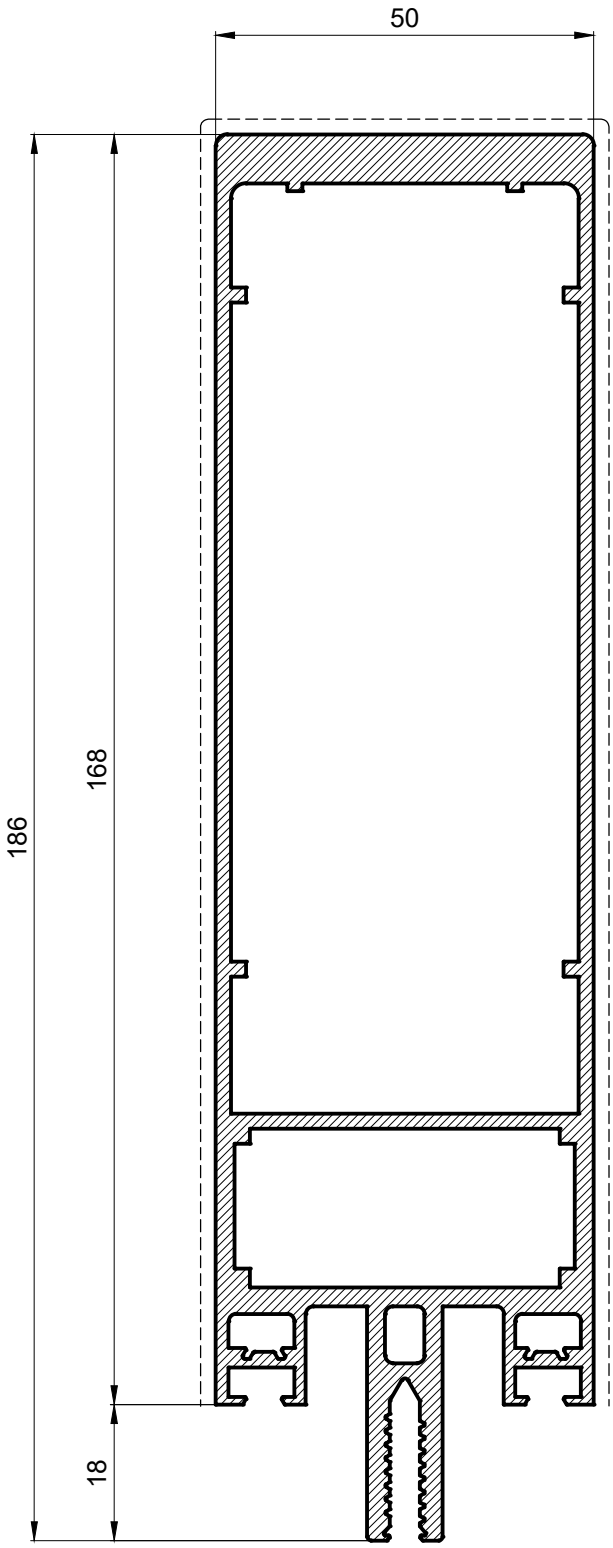
PROFILI

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 *cm⁴*	Wx *cm³*	Jy *cm⁴*	Wy *cm³*
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 0835	1.578	347.1	116.1	36.9	8.3	17.5	4.5
PE85110	 0806 0625	1.602	371.3	114.5	49.53	11.45	12.49	3.54
PE85112	 0811 0626	2.095	412.0	160.5	67.81	15.49	40.10	8.62
PE85114	 0831 0830	2.303	430.4	190.0	75.42	17.24	60.02	11.28

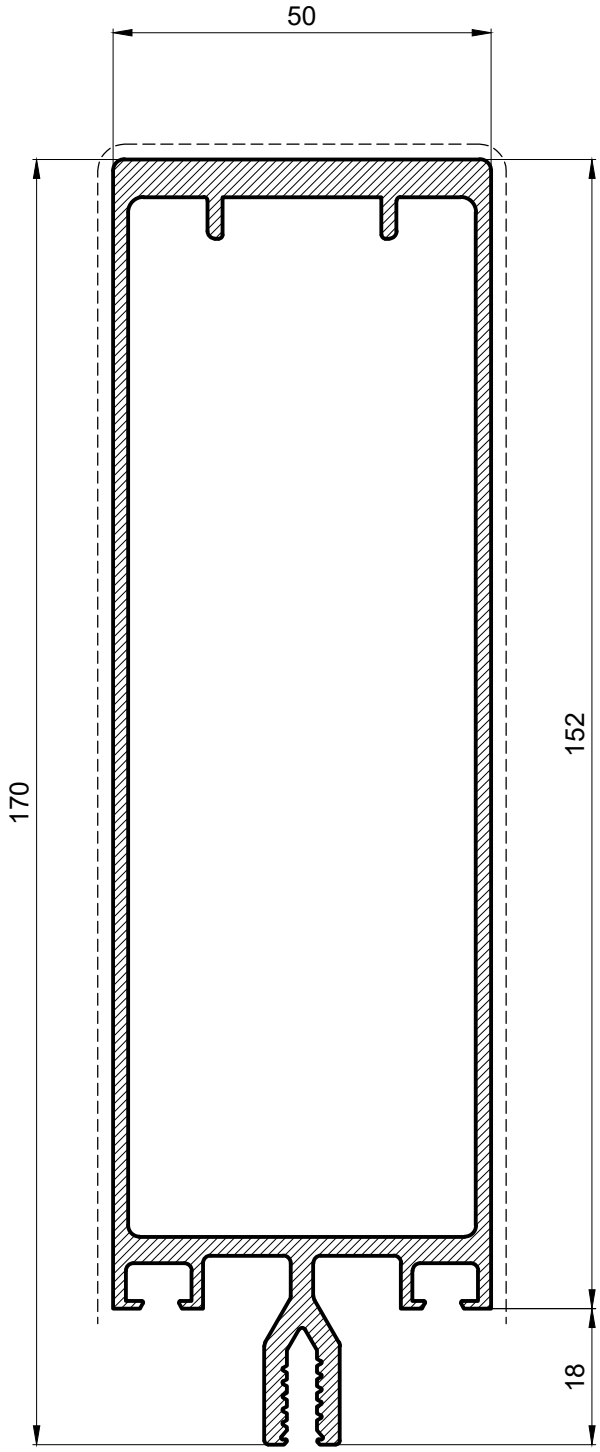
PROFILI

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 *cm⁴*	Wx *cm³*	Jy *cm⁴*	Wy *cm³*
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

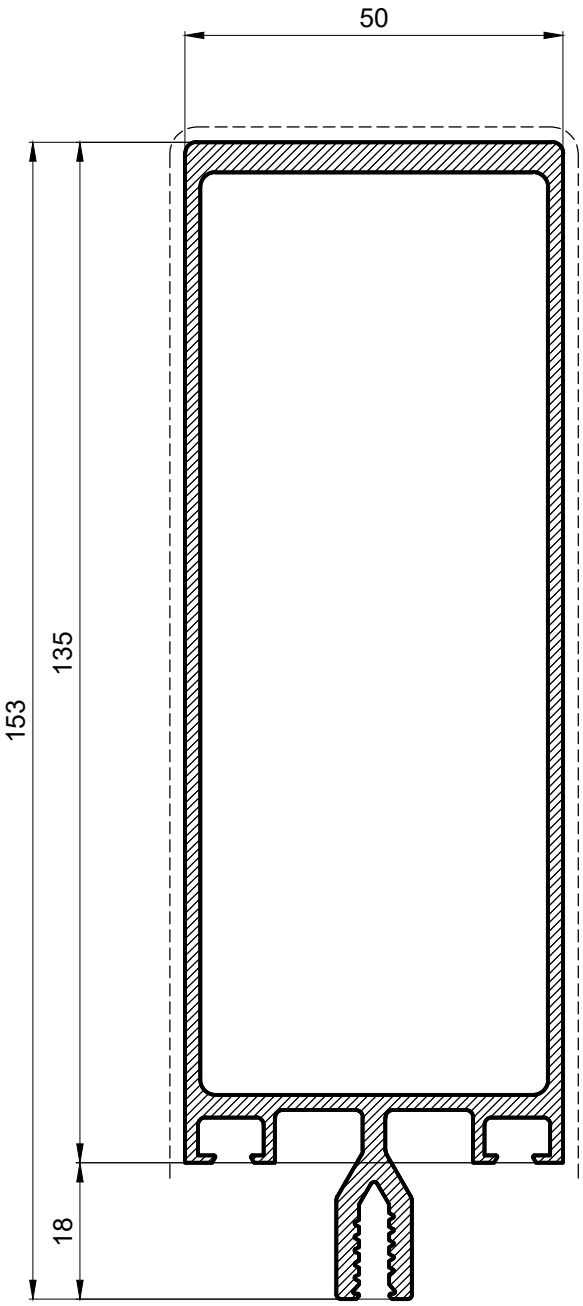


PS16310 4.090 Kg/m

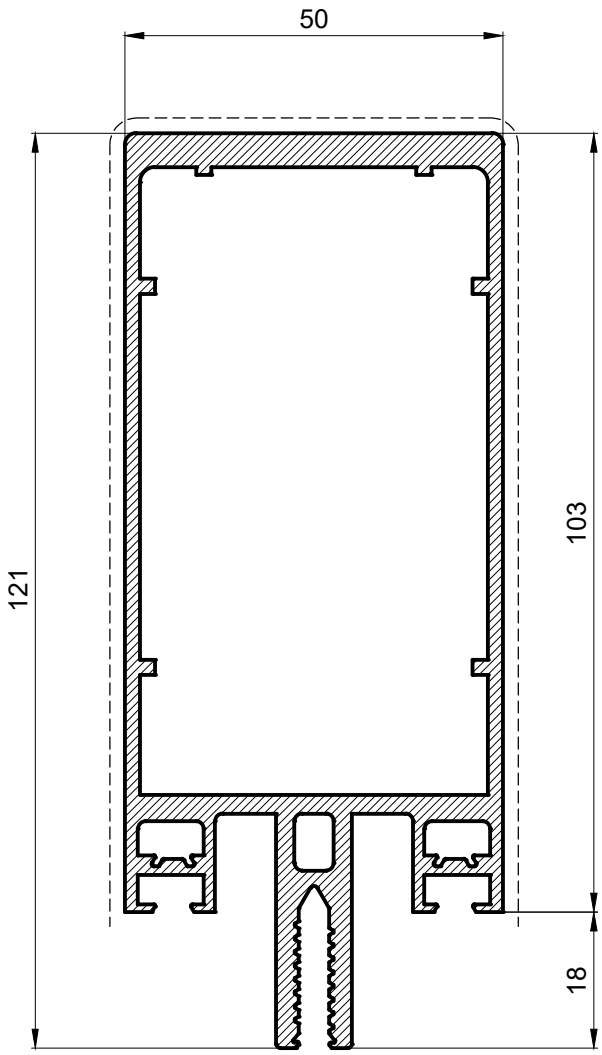


PS16353 3.097 Kg/m

VERTIKALNI PROFILI

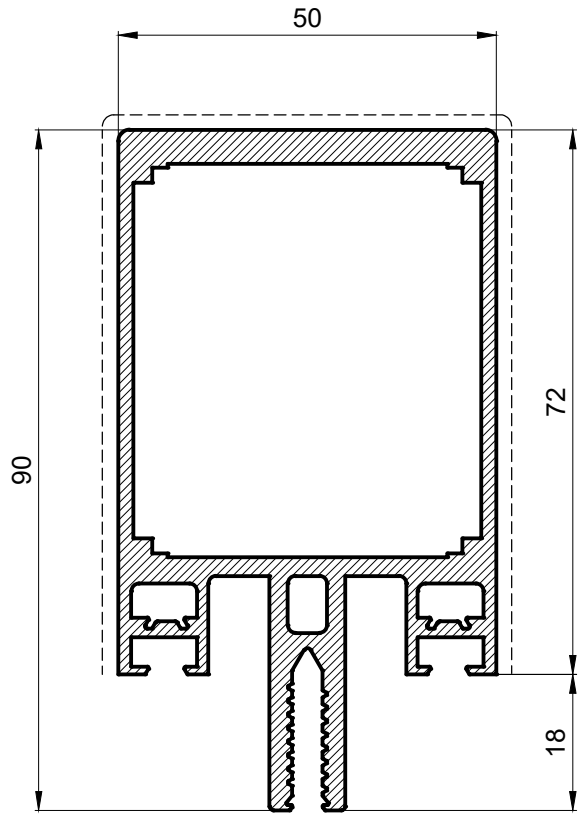


PS16098 2.671 Kg/m

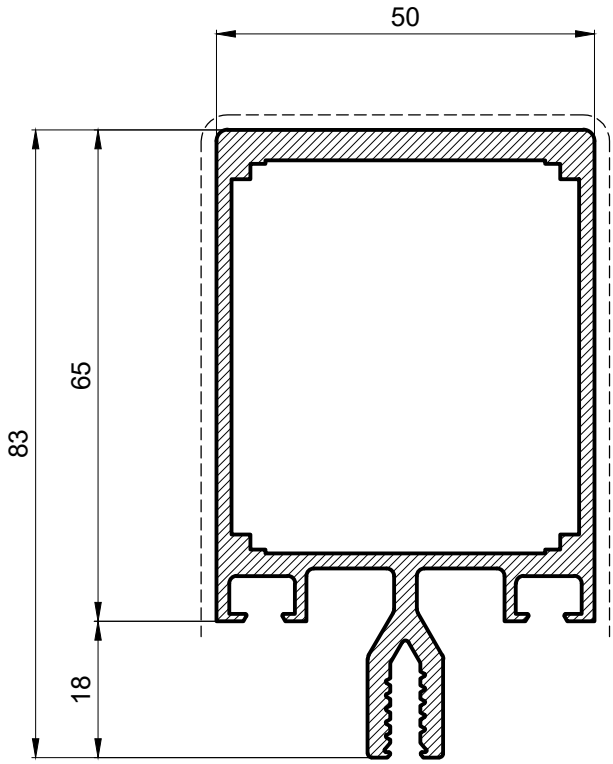


PS16316 2.787 Kg/m

VERTIKALNI PROFILI



PS16318 2.471 Kg/m



PS16190 1.984 Kg/m

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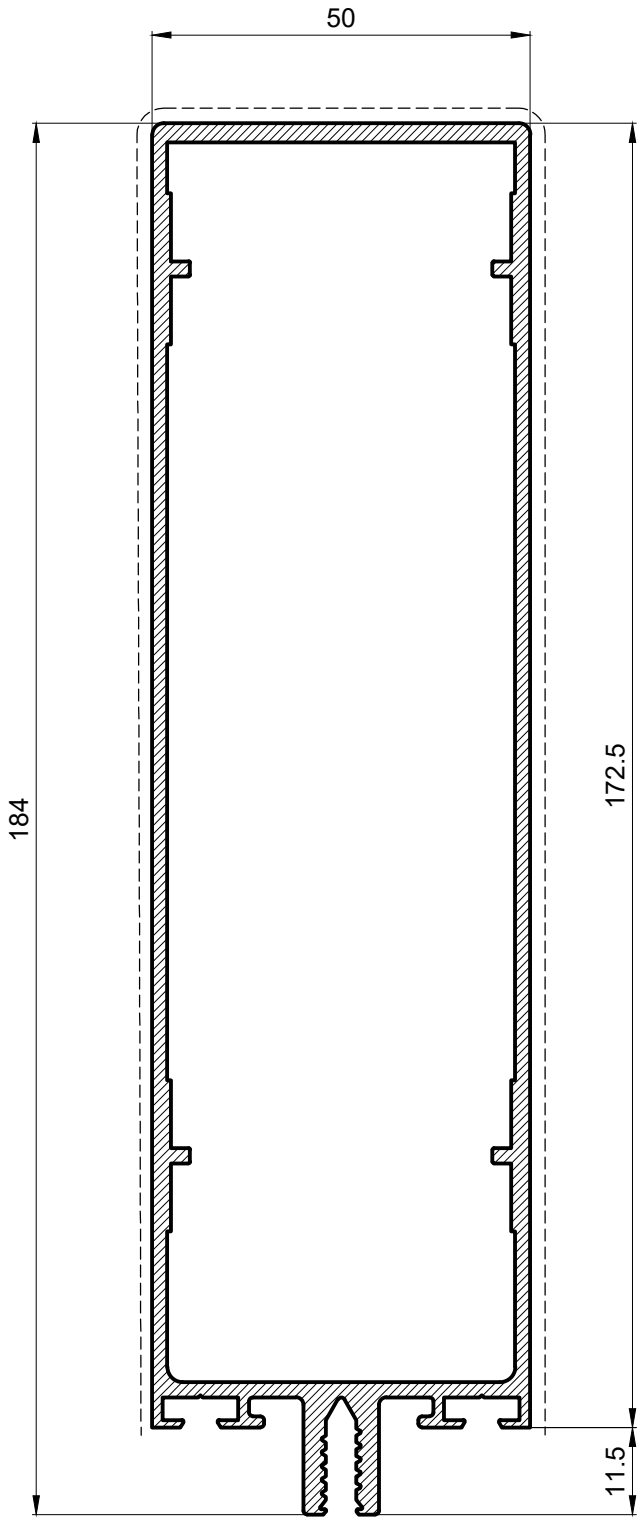

PS16320 2.900 Kg/m

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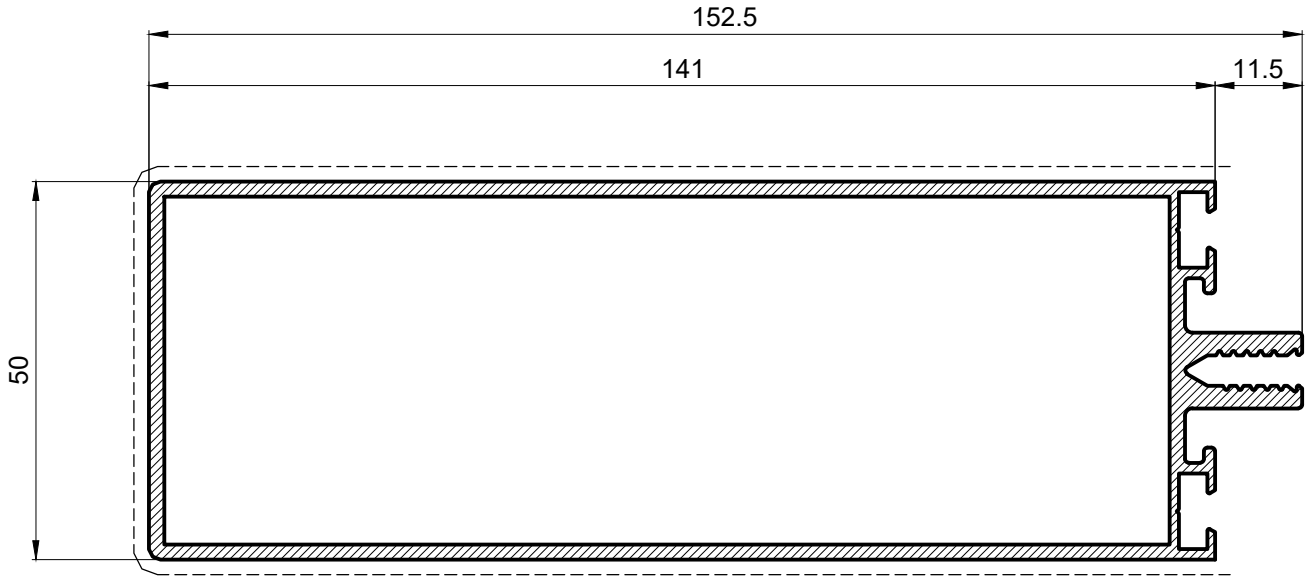
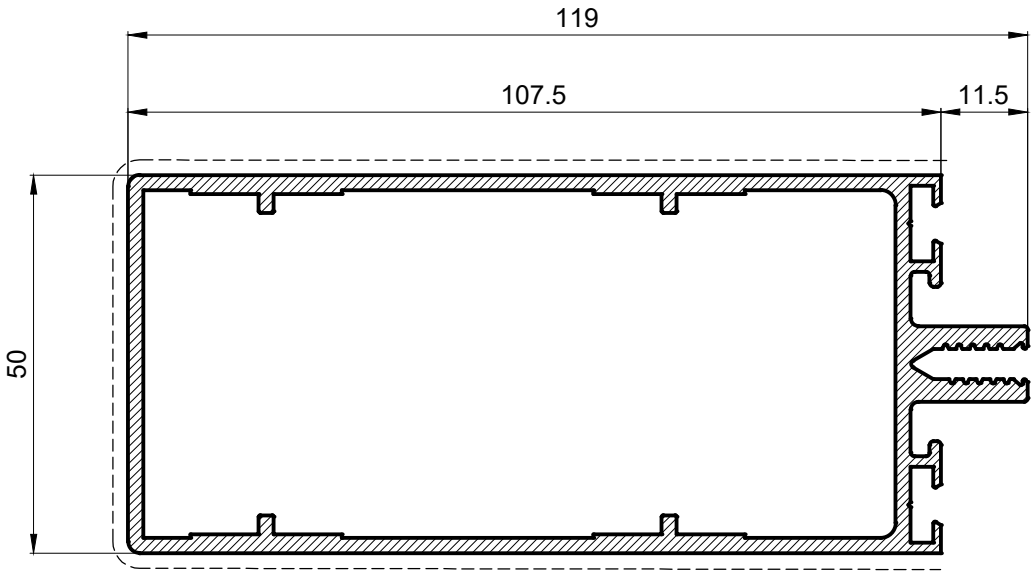


PS16377 2.286 Kg/m



PS16323 2.135 Kg/m

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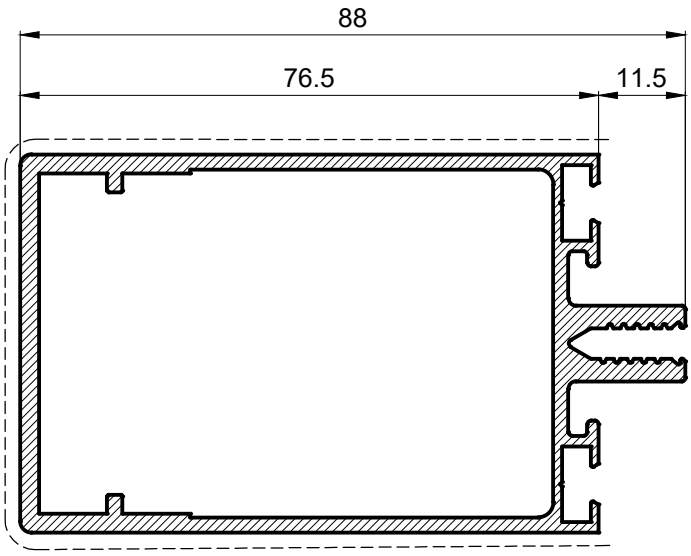
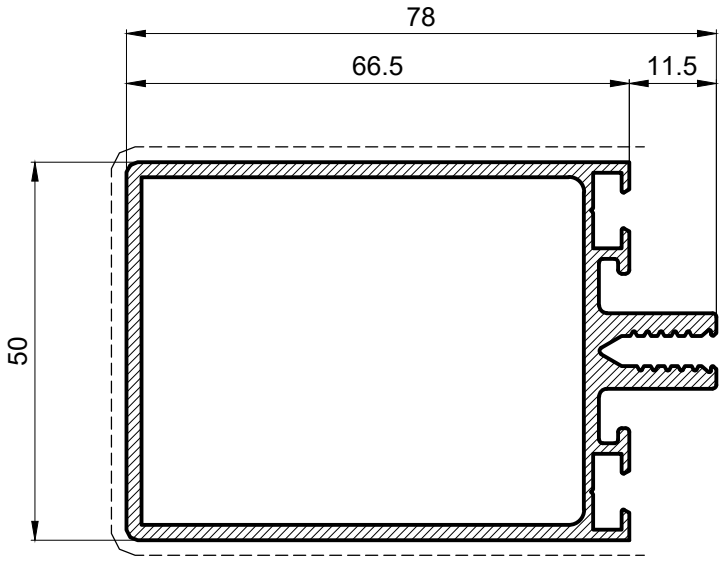
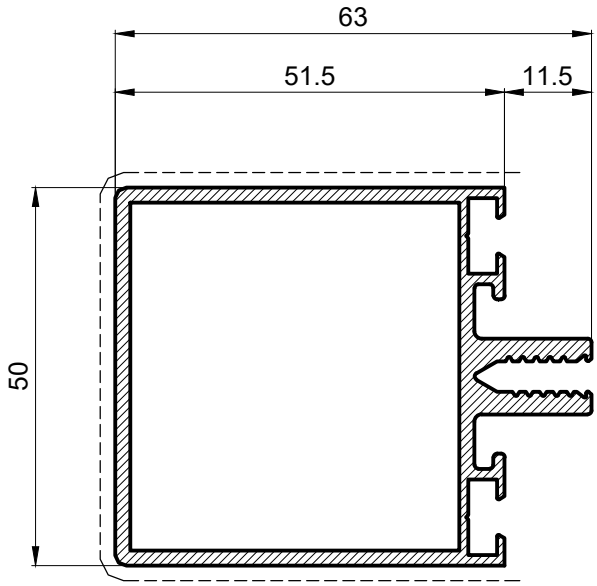


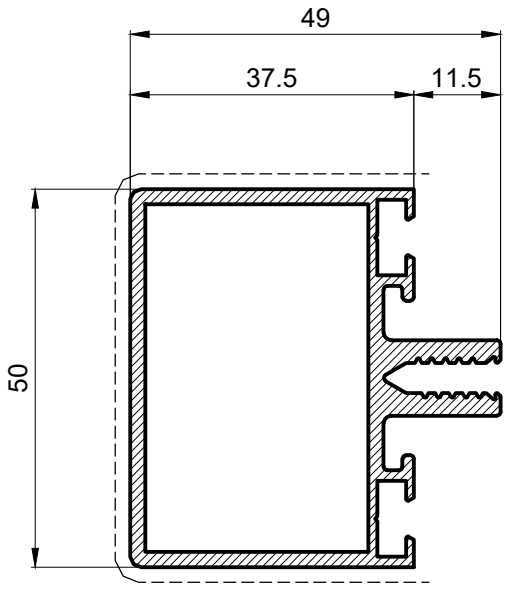
PS16324 1.738 Kg/m



PS16355 1.486 Kg/m

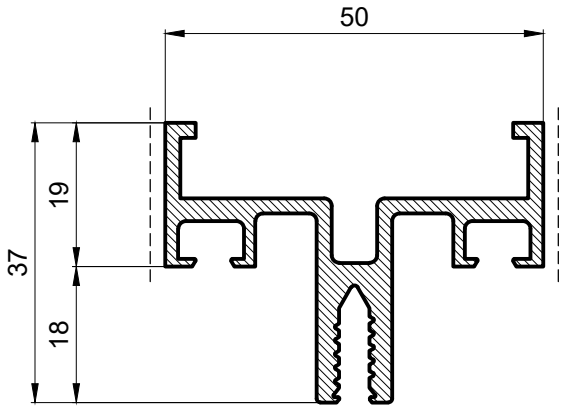


PS16105 1.319 Kg/m



PS16099 1.168 Kg/m

PROFIL VERTIKALNICE I PROFIL HORIZONTALNICE NA DRVENU ILI ČELIČNU PODKONSTRUKCIJU



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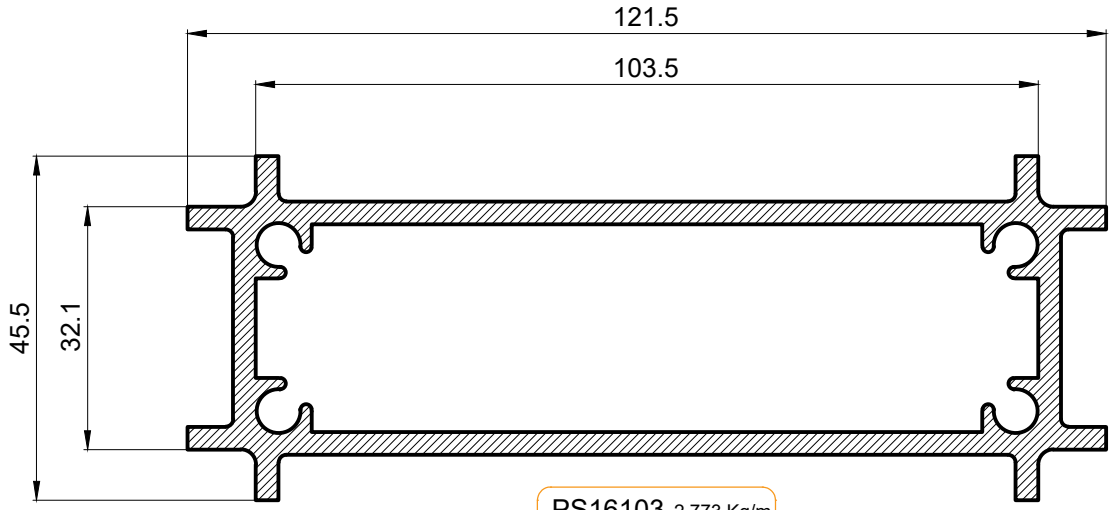
OJAČANJA I DODACI



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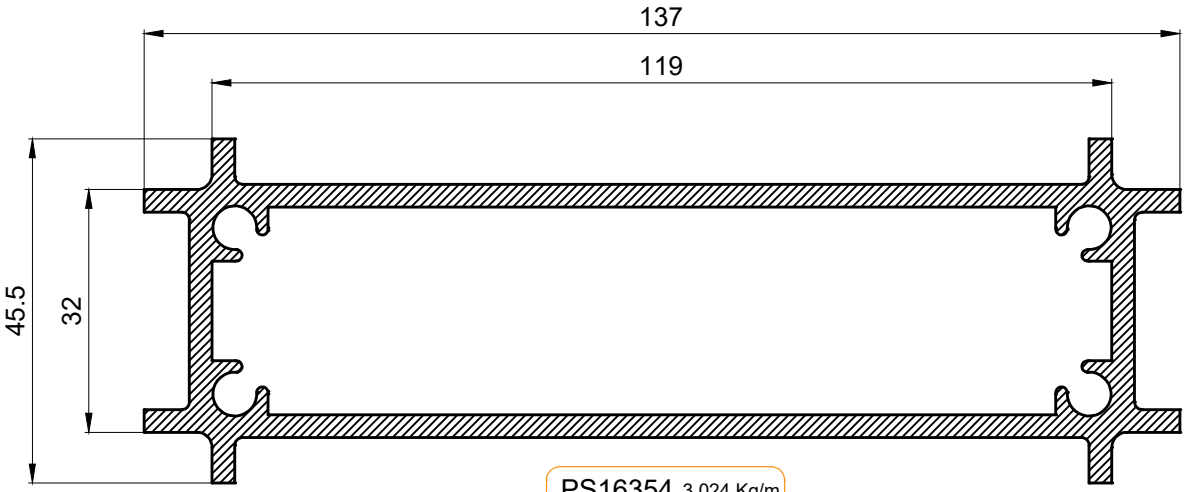
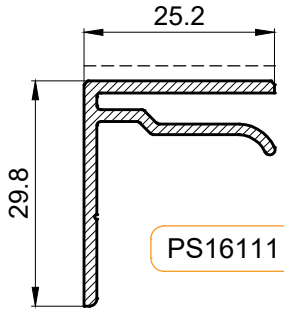
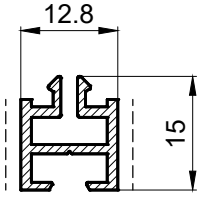


PS16354 3.024 Kg/m

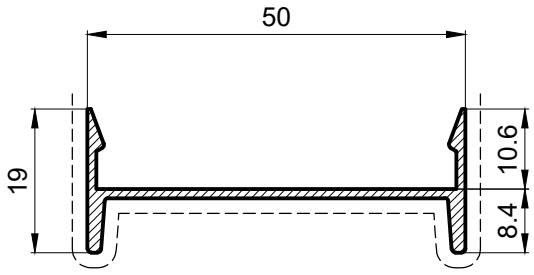


PS16111 0.337 Kg/m

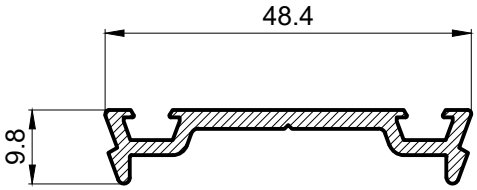


PS16108 0.190 Kg/m

STEZNE I POKLOPNE LAJSNE



PS16380 0.317 Kg/m



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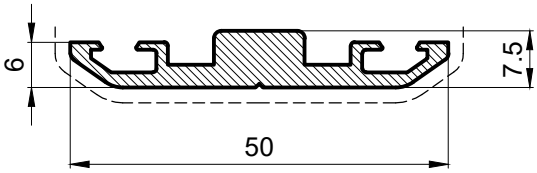
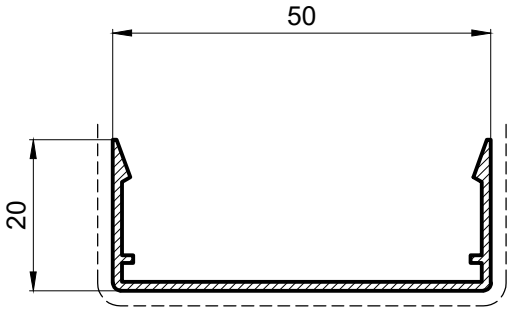
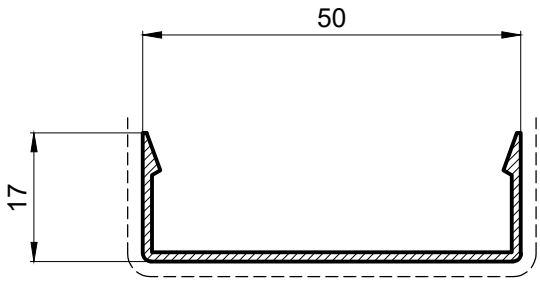


PS16285 0.544 Kg/m

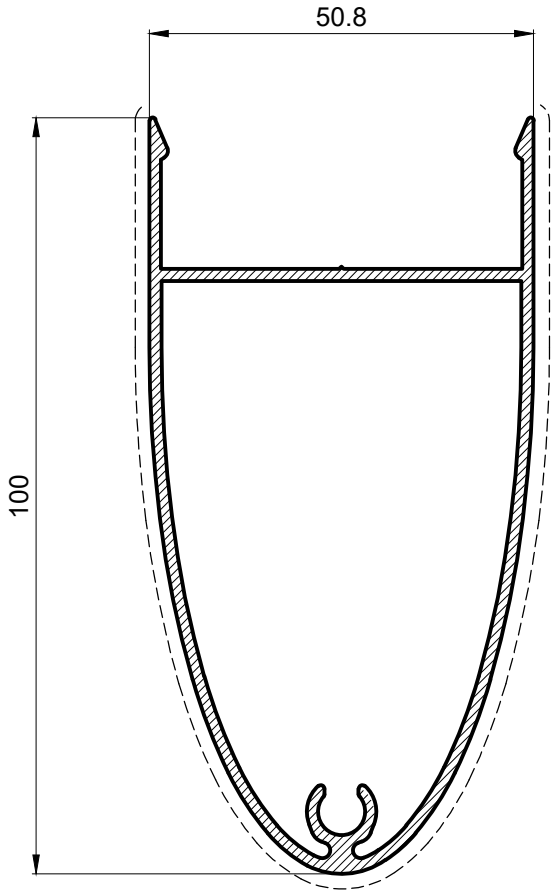


PS16101 0.298 Kg/m

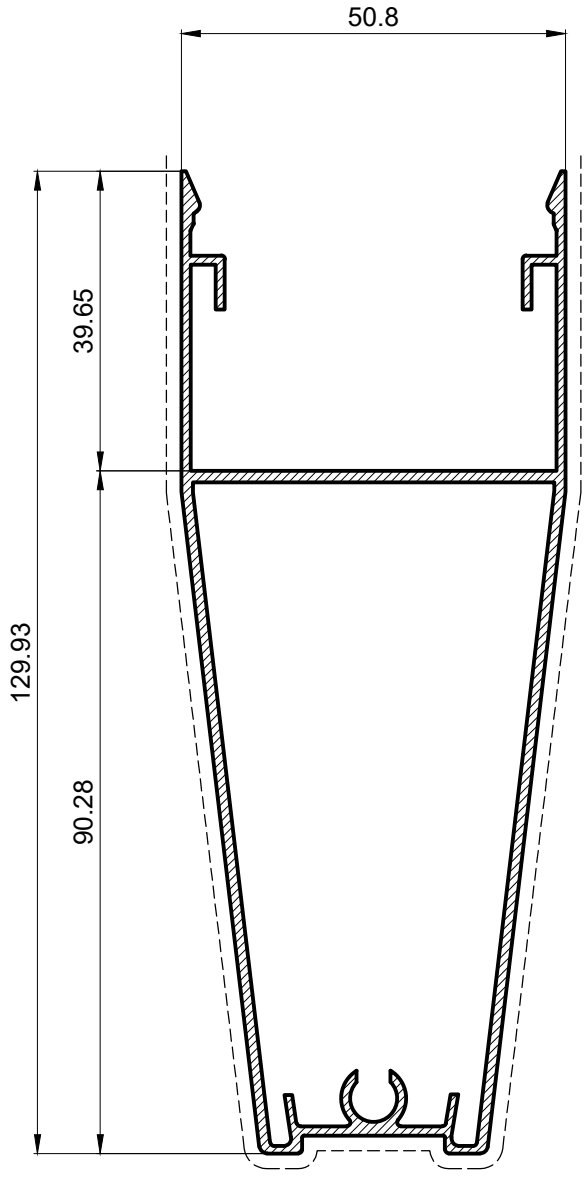


PS16102 0.271 Kg/m

POKLOPNE LAJSNE



PS16392 1.232 Kg/m



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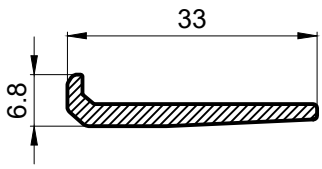
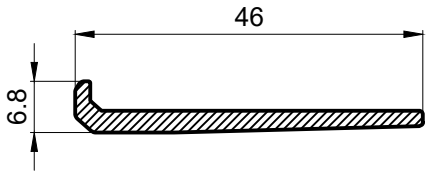
Držači i kopče za staklo



PRA325 0.249 Kg/m



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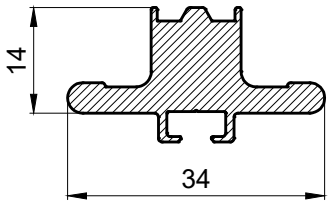
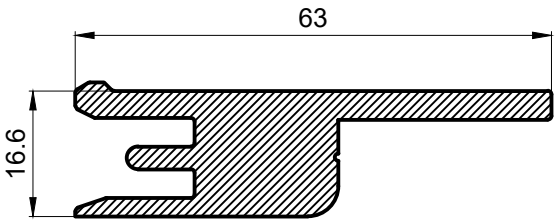
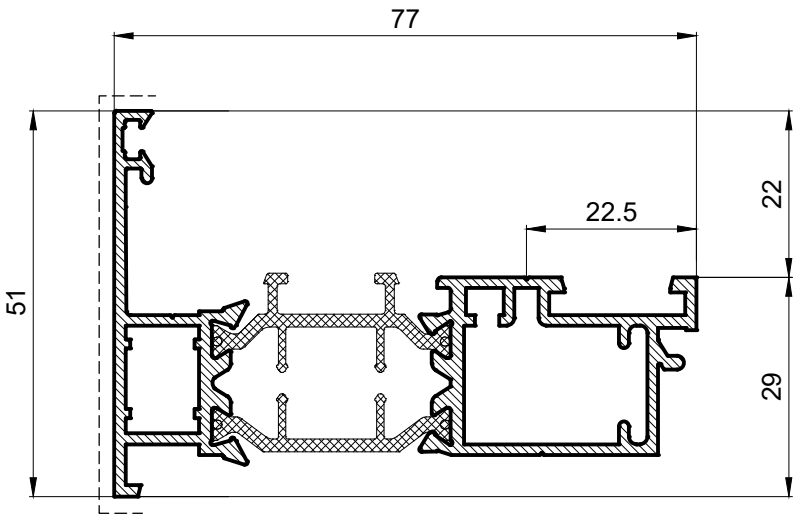


PS01467 0.658 Kg/m

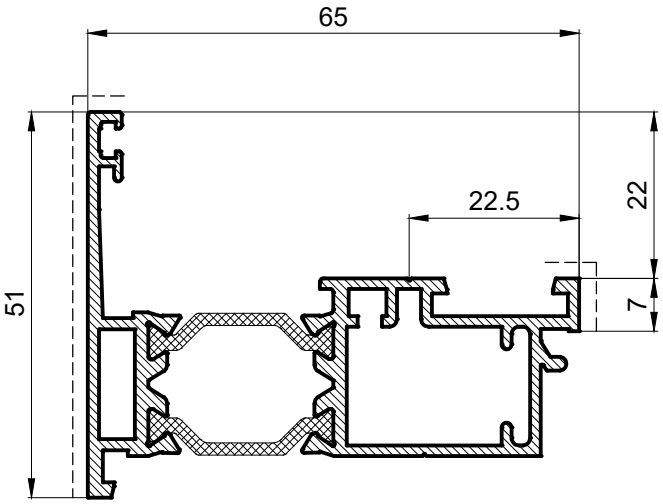


PRA322 1.458 Kg/m

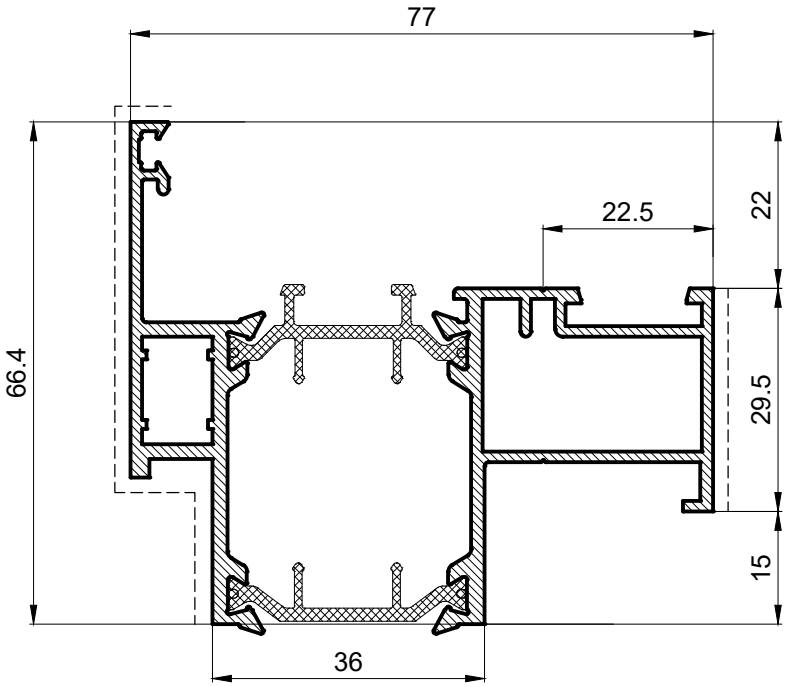
PROFILI



PE85131 1.321 Kg/m



PR65127 1.217 Kg/m



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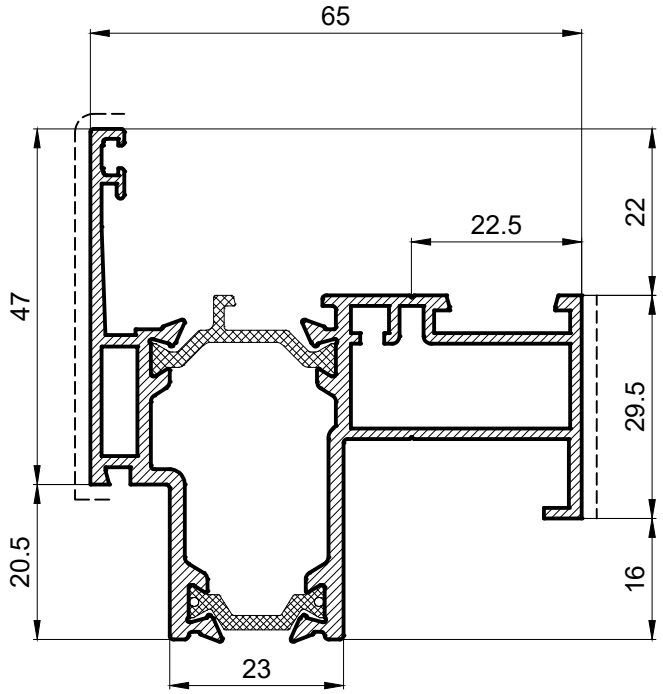
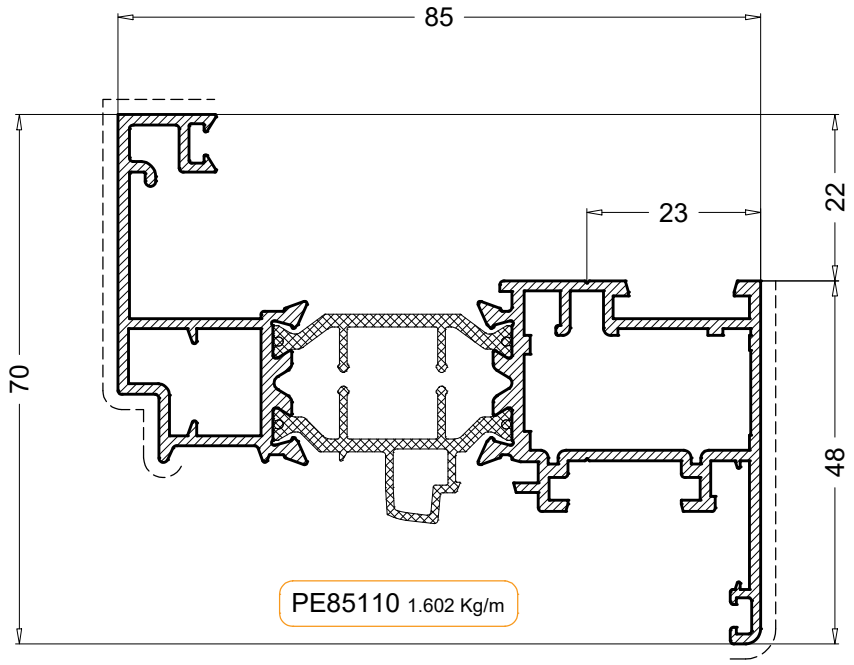
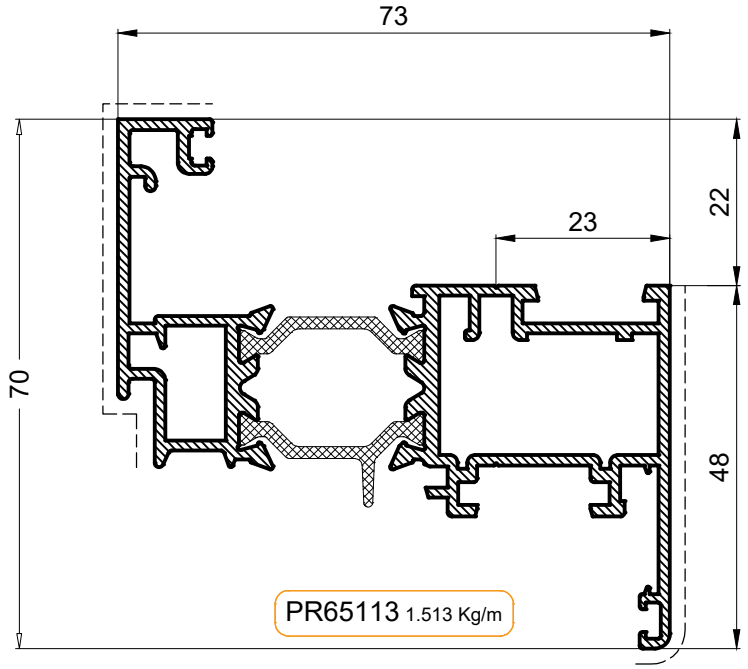


PR65200 1.509 Kg/m

PROFILI

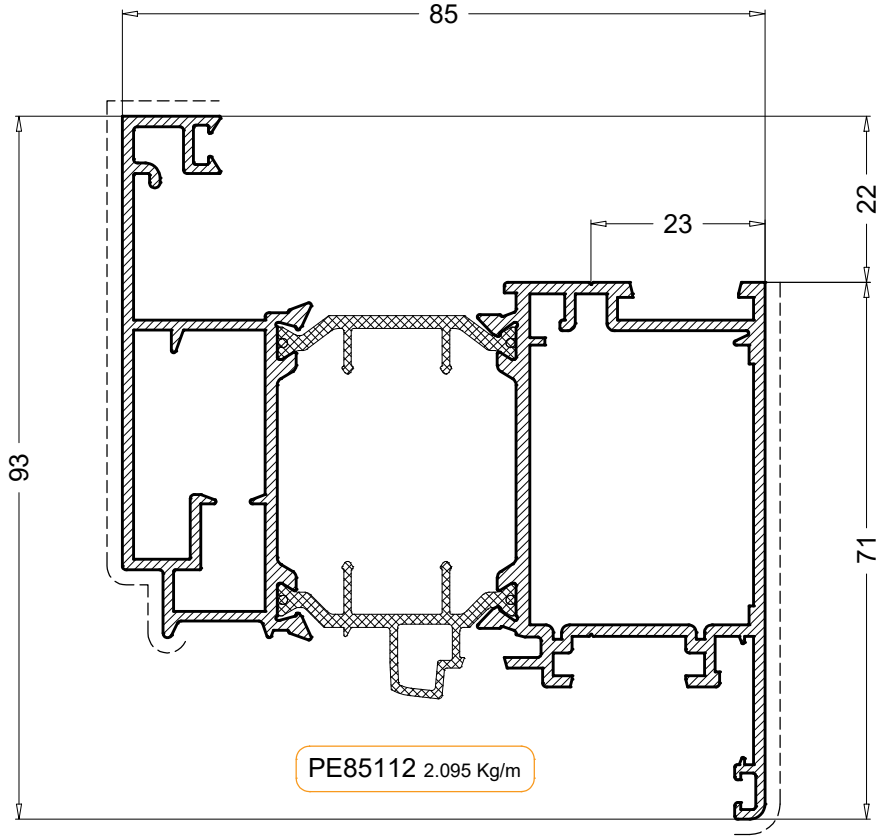


PE85110 1.602 Kg/m

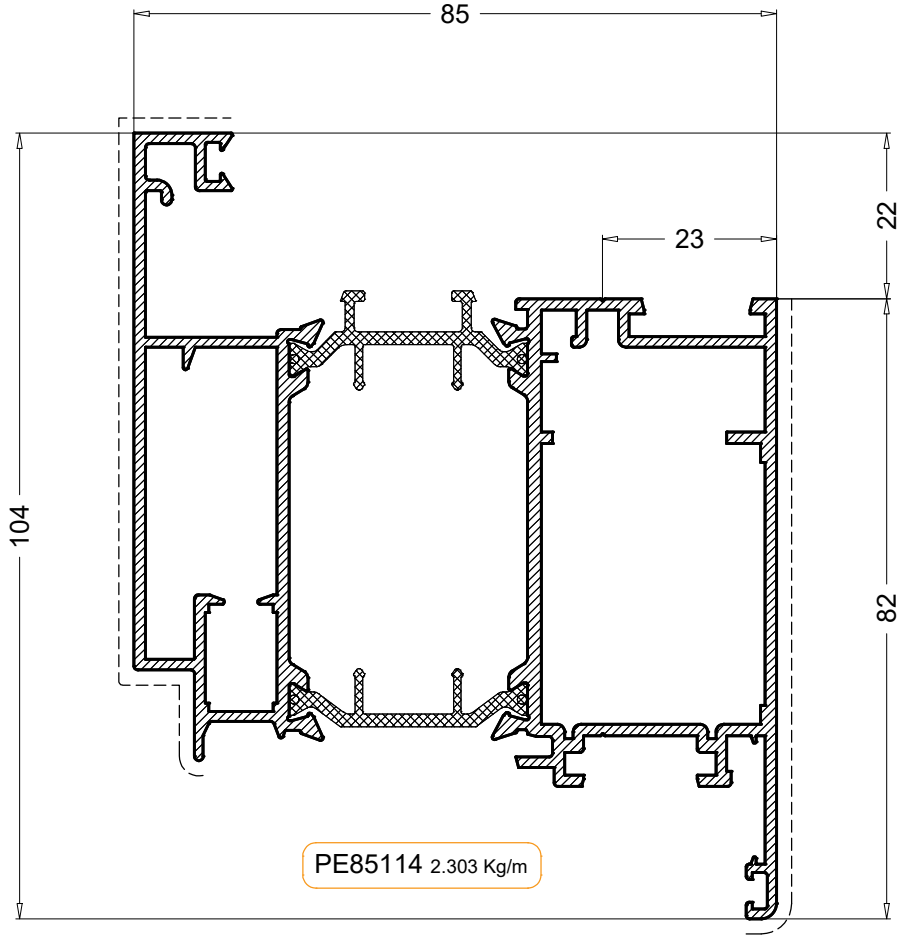


PR65113 1.513 Kg/m

PROFILI

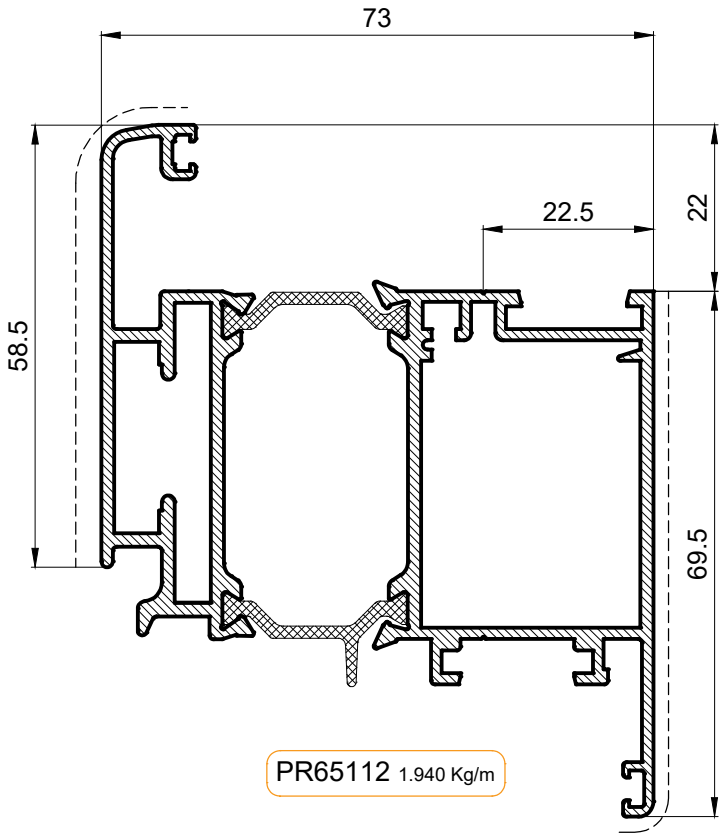


PE85112 2.095 Kg/m

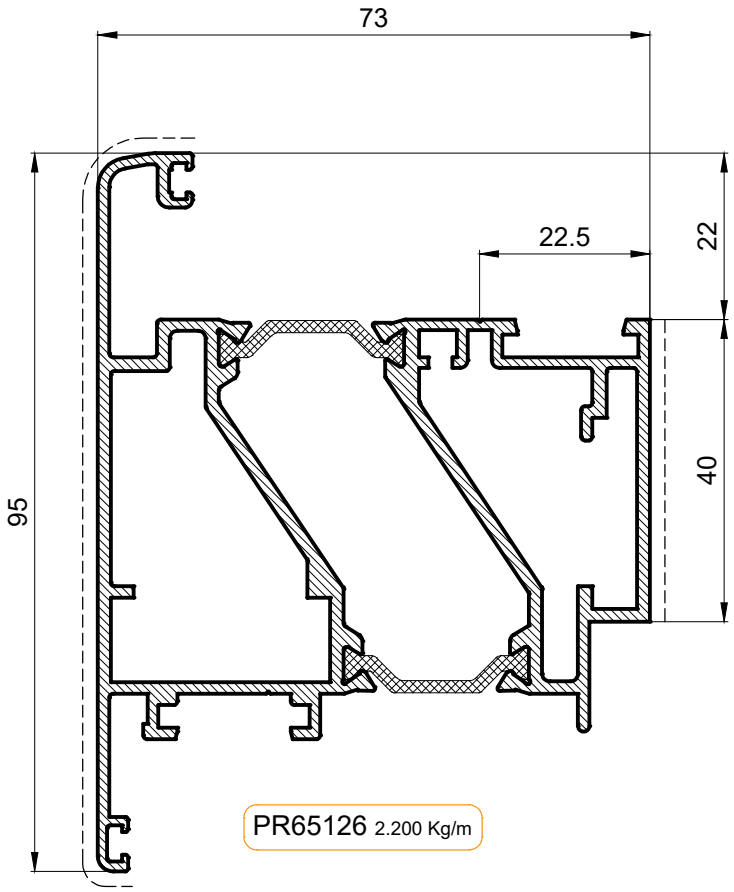


PE85114 2.303 Kg/m

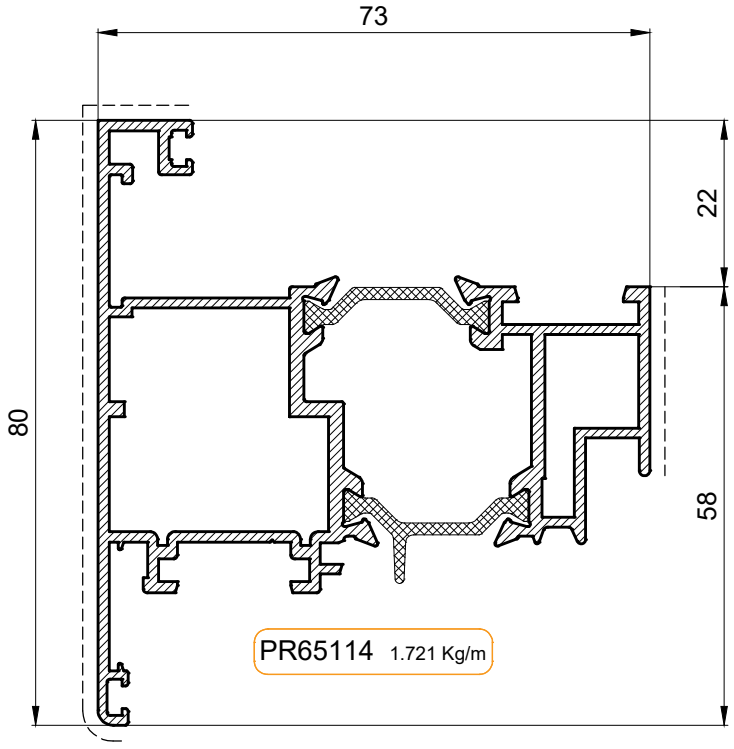
PROFILI



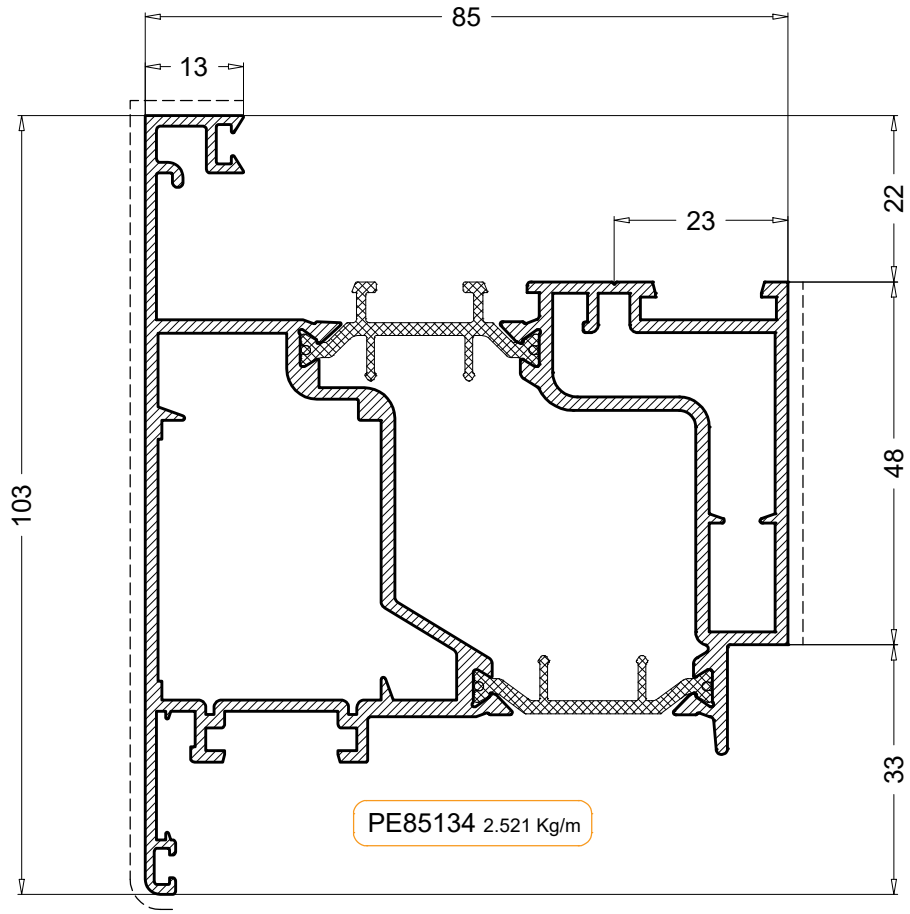
PR65112 1.940 Kg/m



PR65126 2.200 Kg/m



PR65114 1.721 Kg/m


85
13
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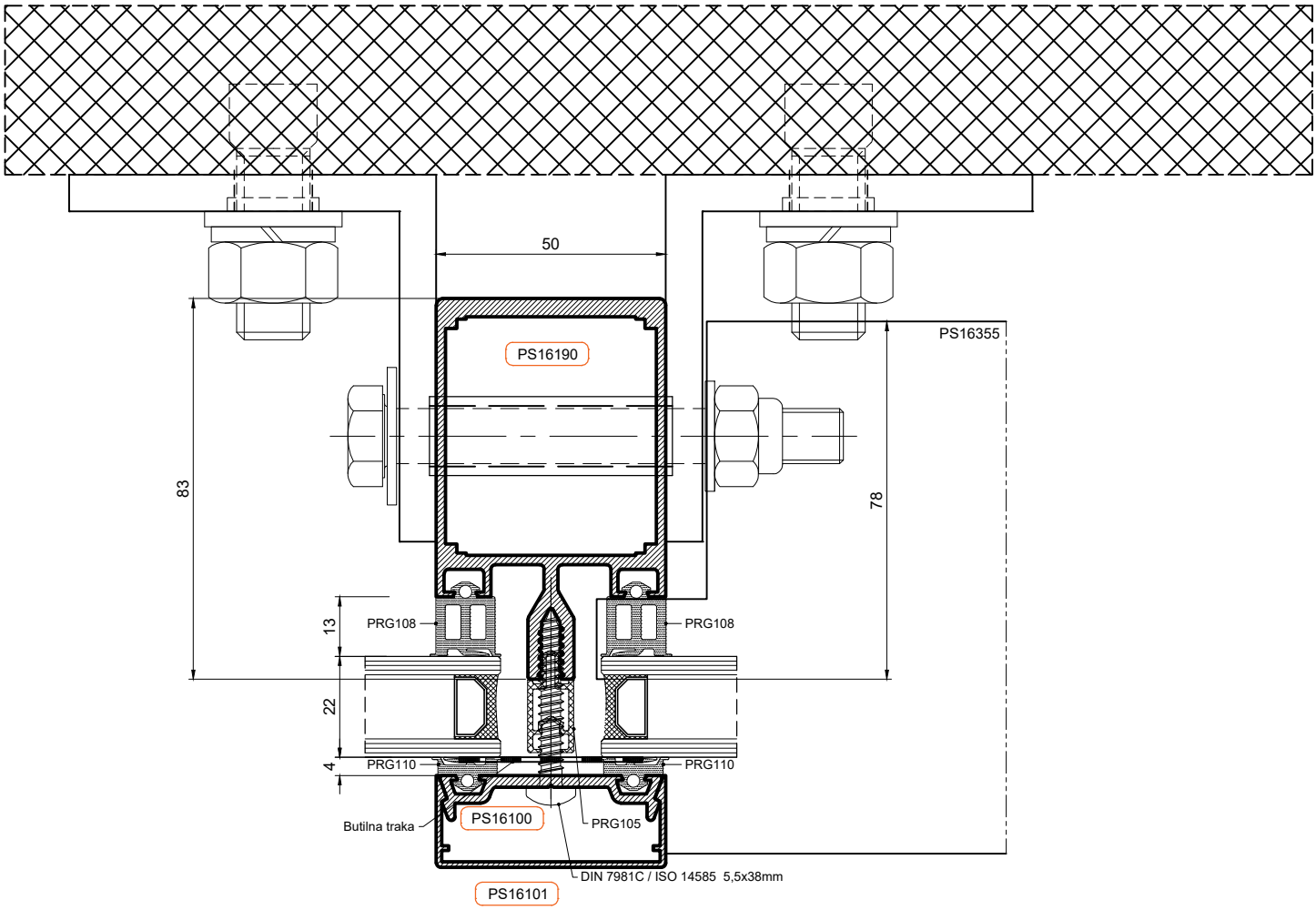
48
103
33
PE85134 2.521 Kg/m

VERTIKALNI PRESJEK



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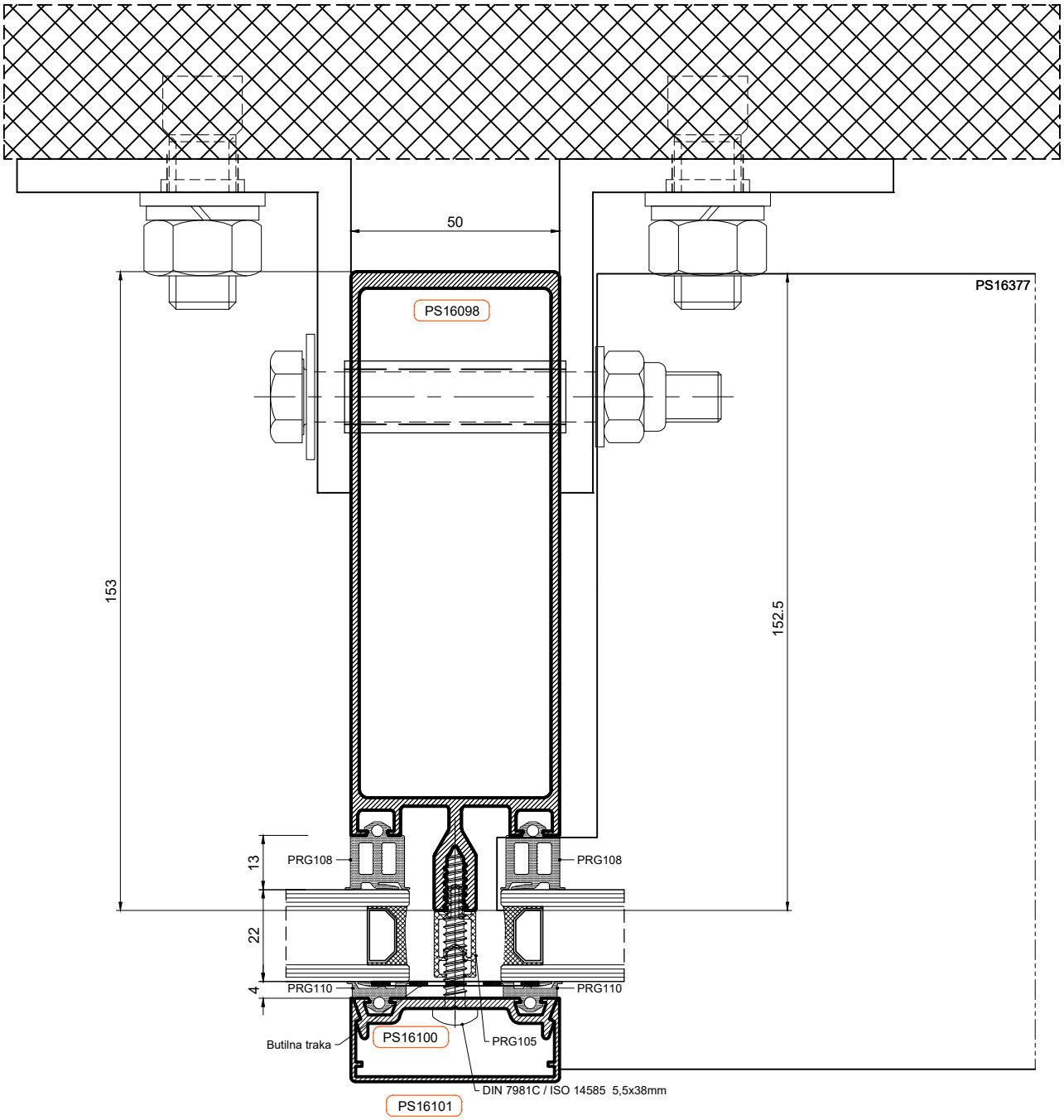

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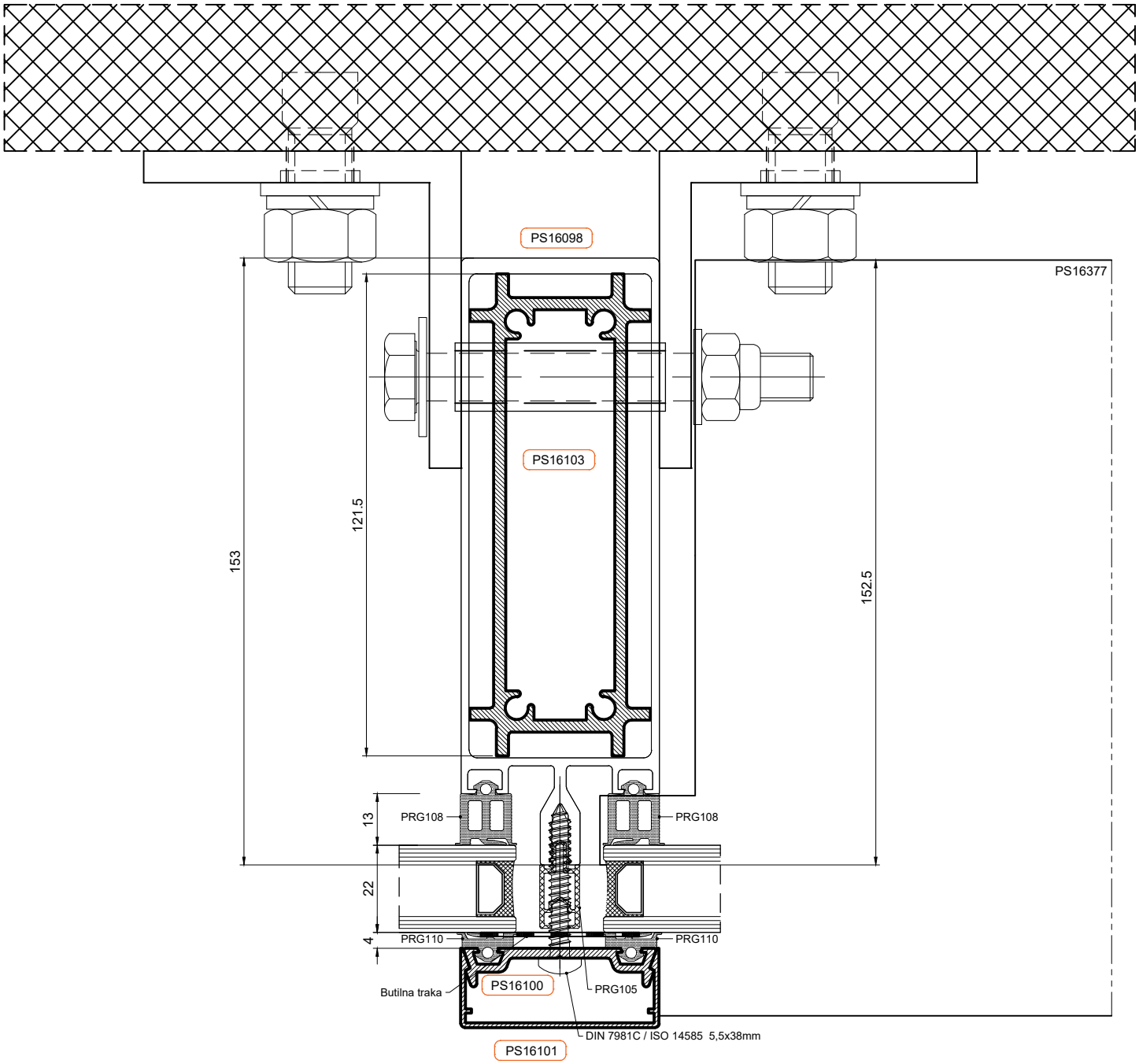

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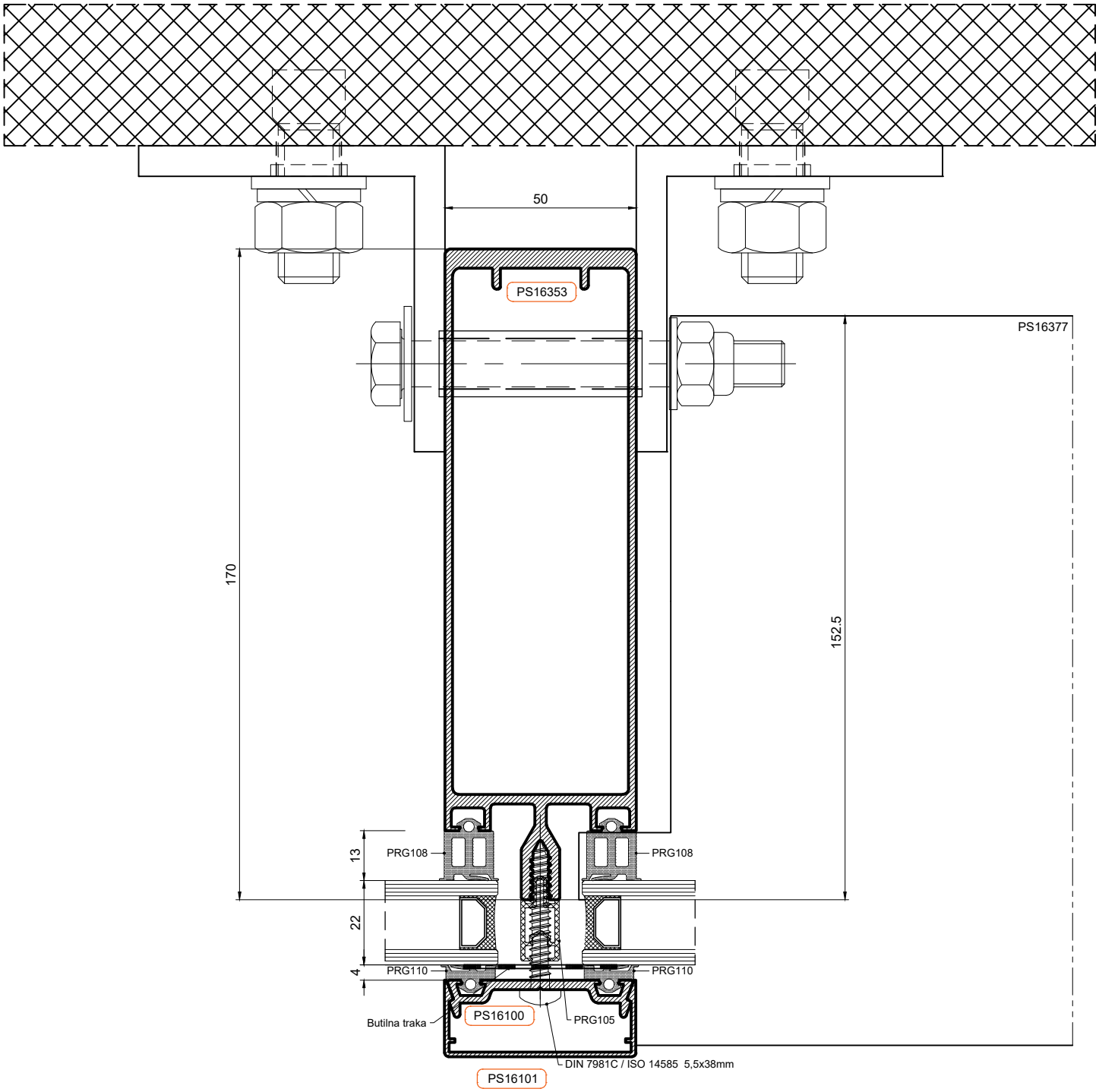

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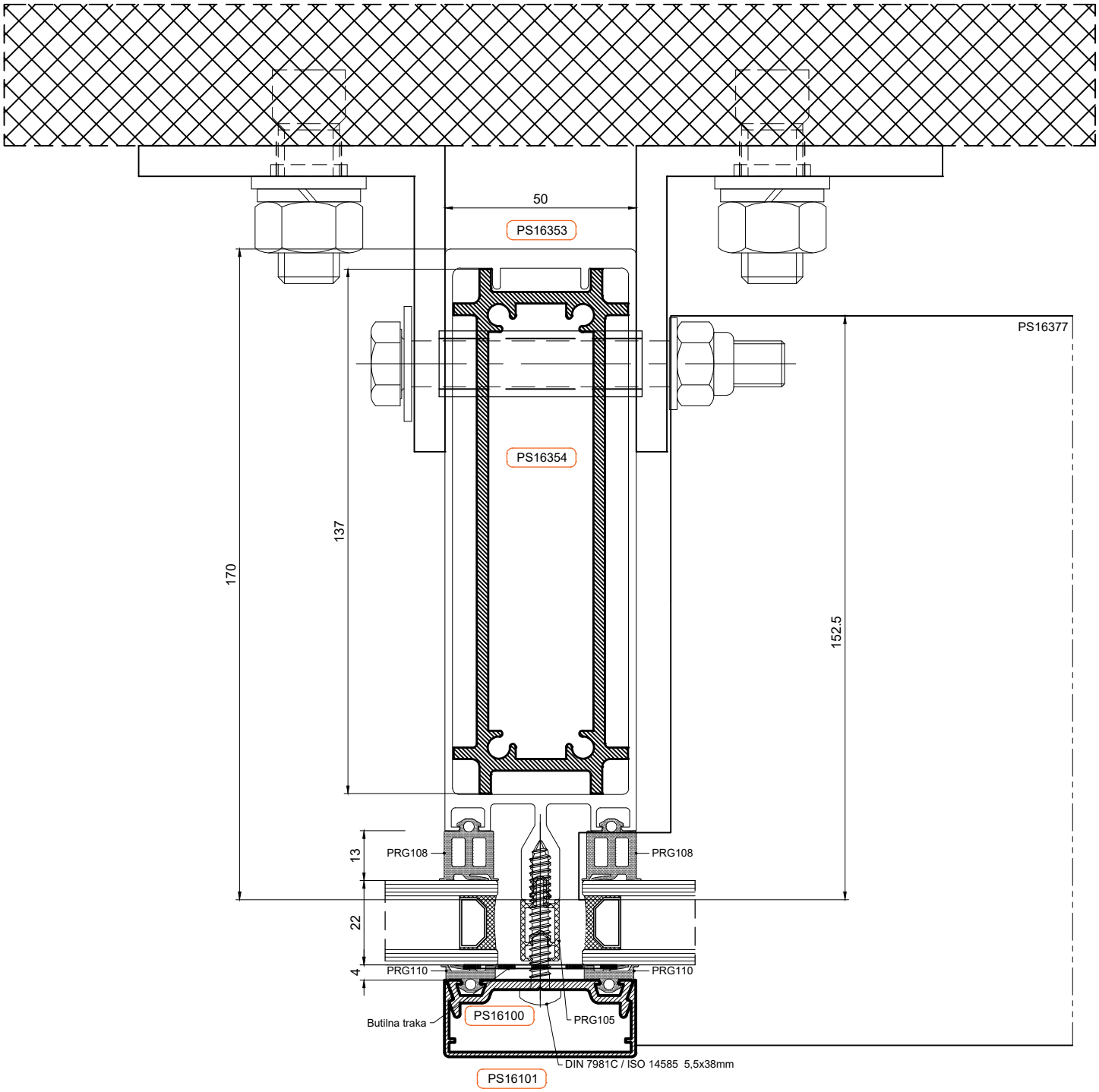

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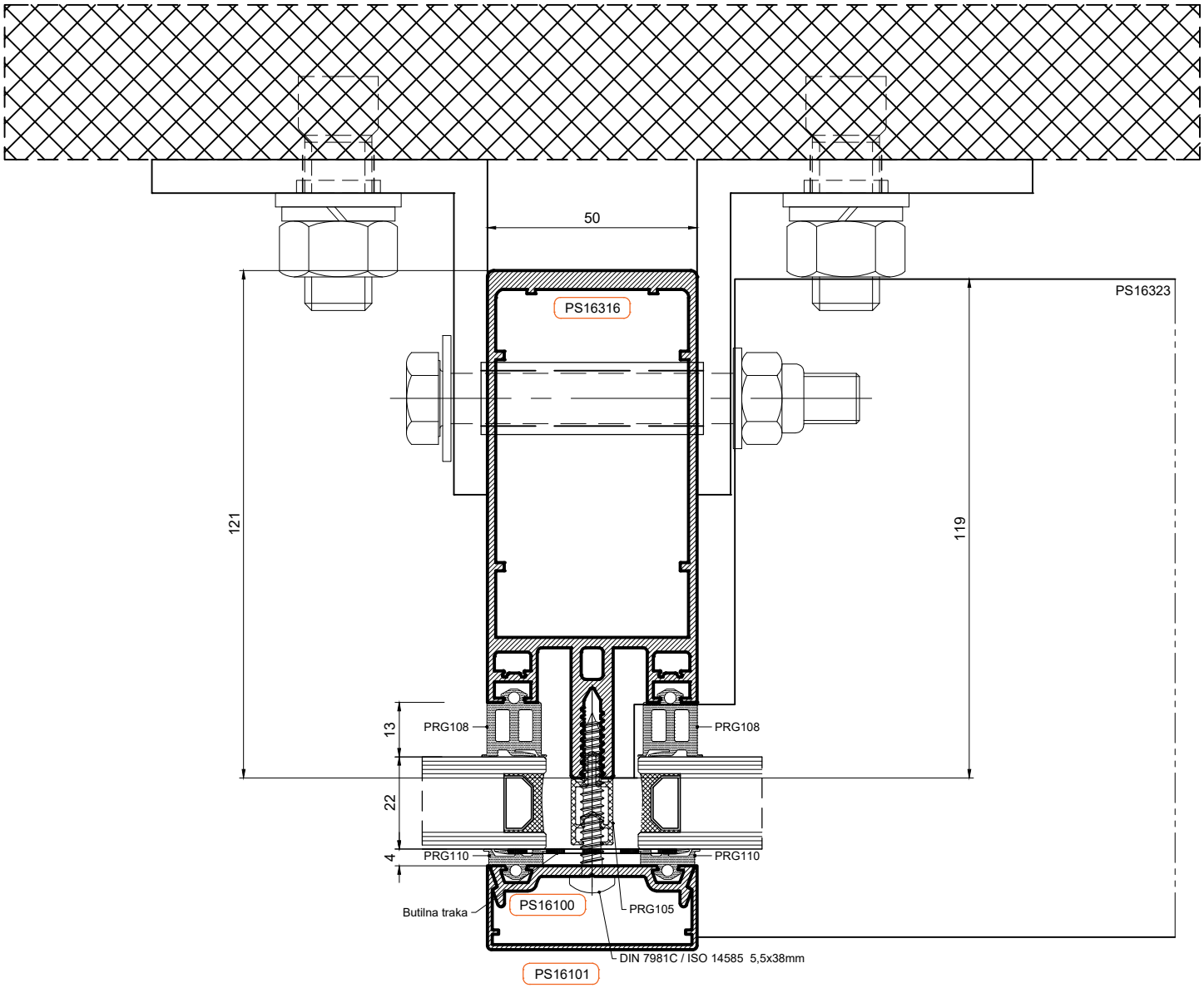

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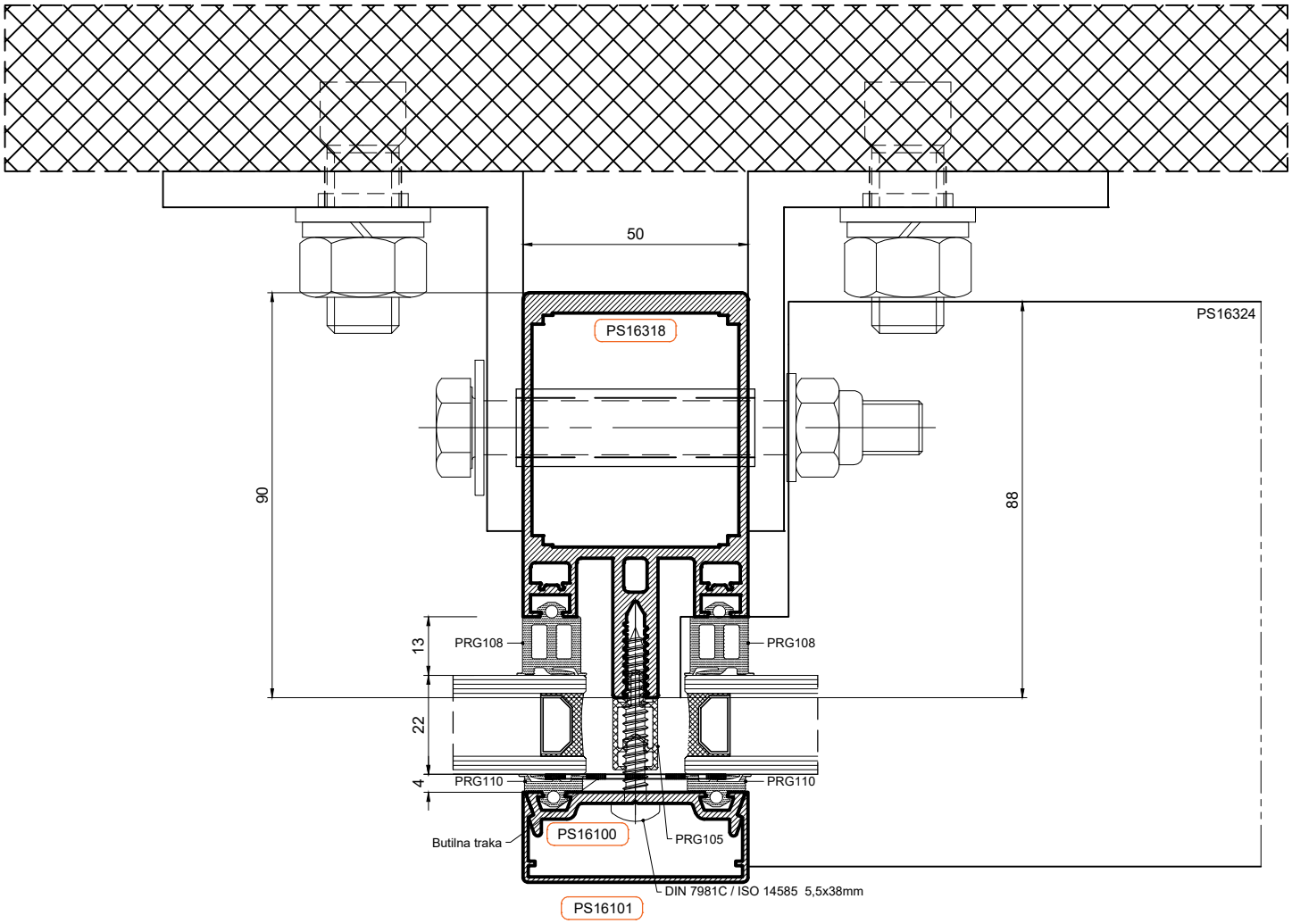

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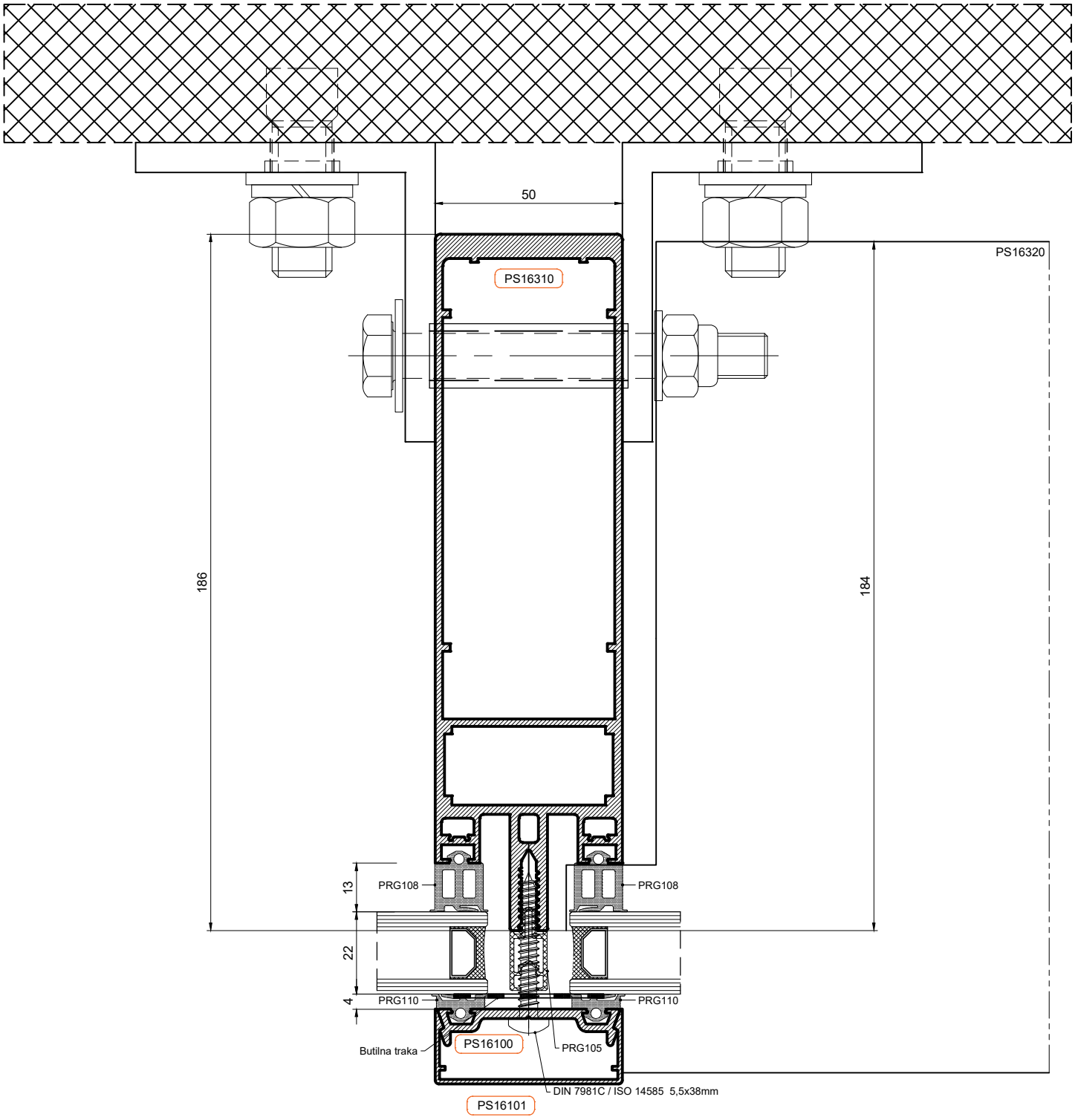

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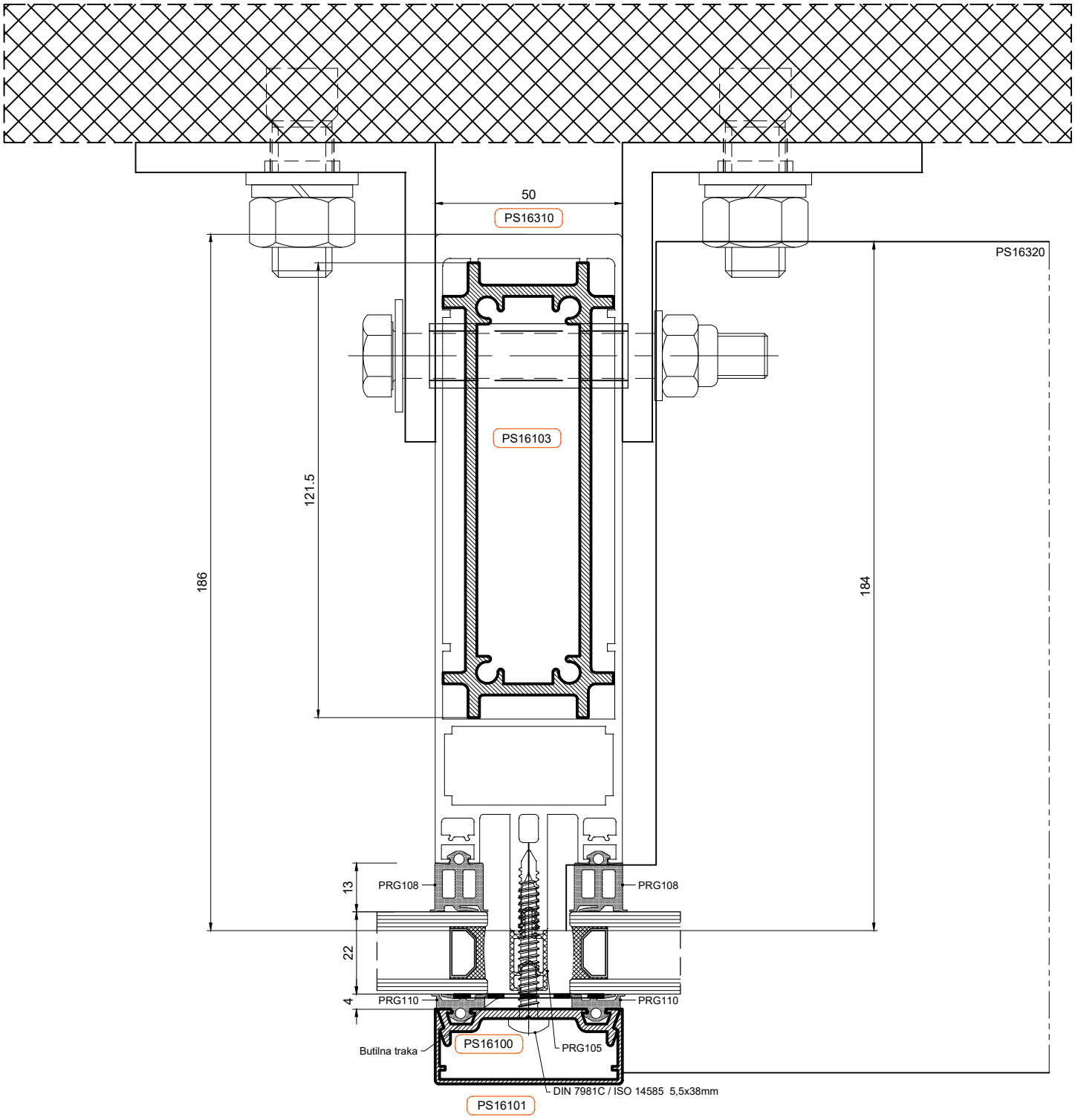
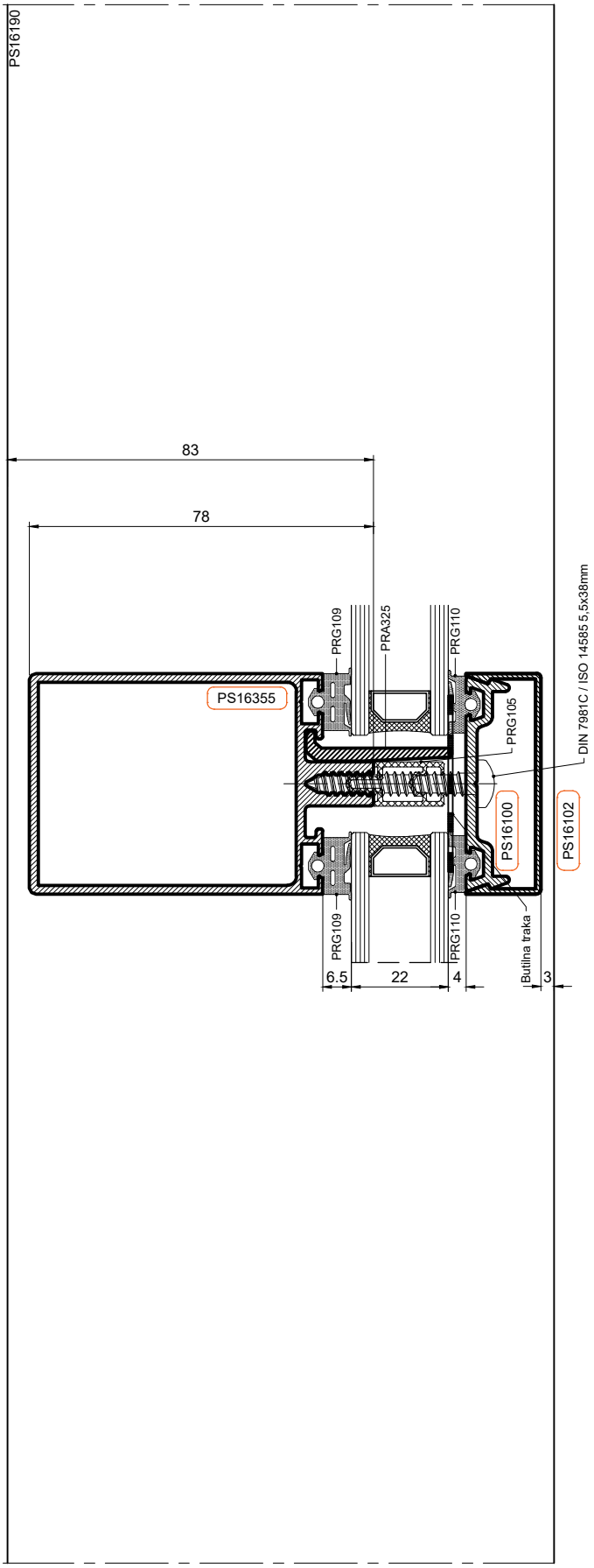


HORIZONTALNI PRESJEK



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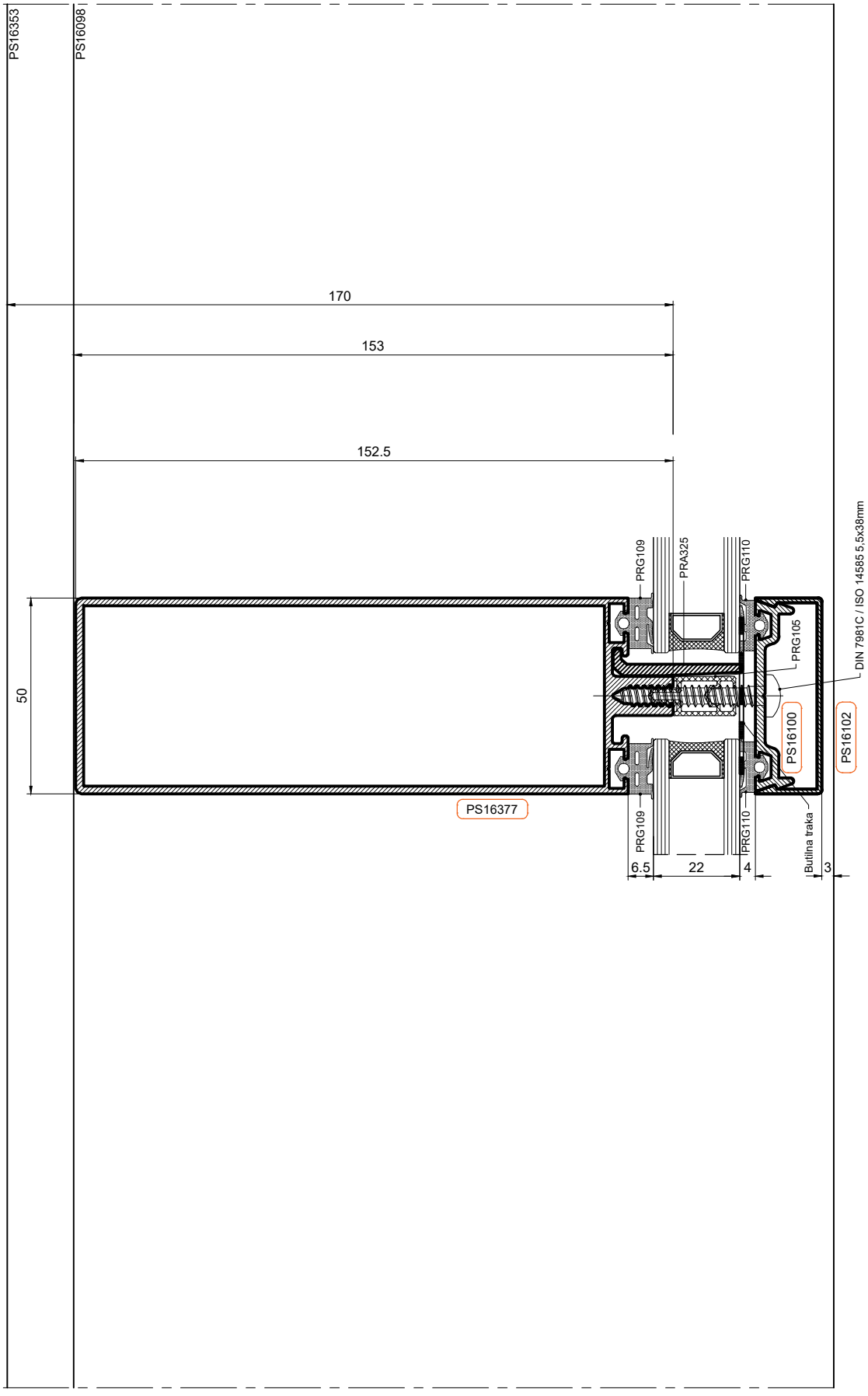
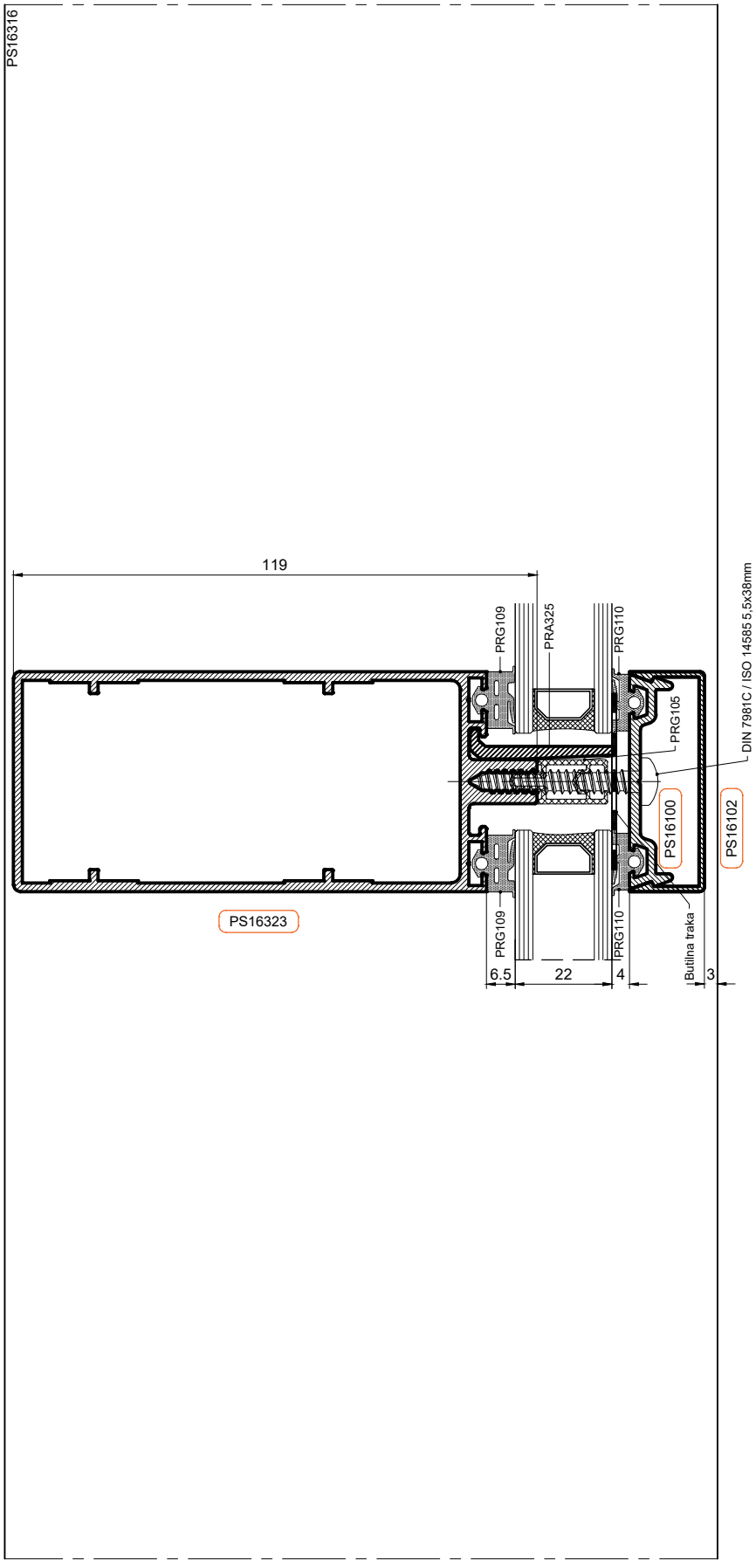


HORIZONTALNI PRESJEK



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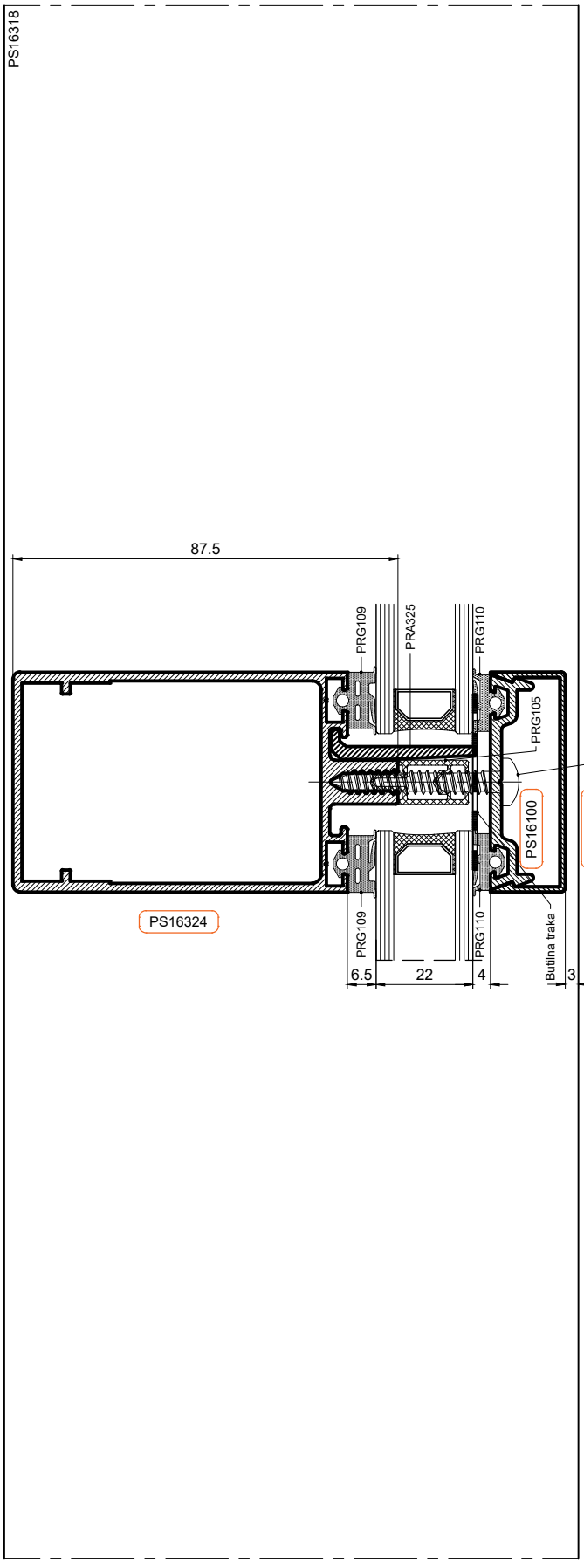
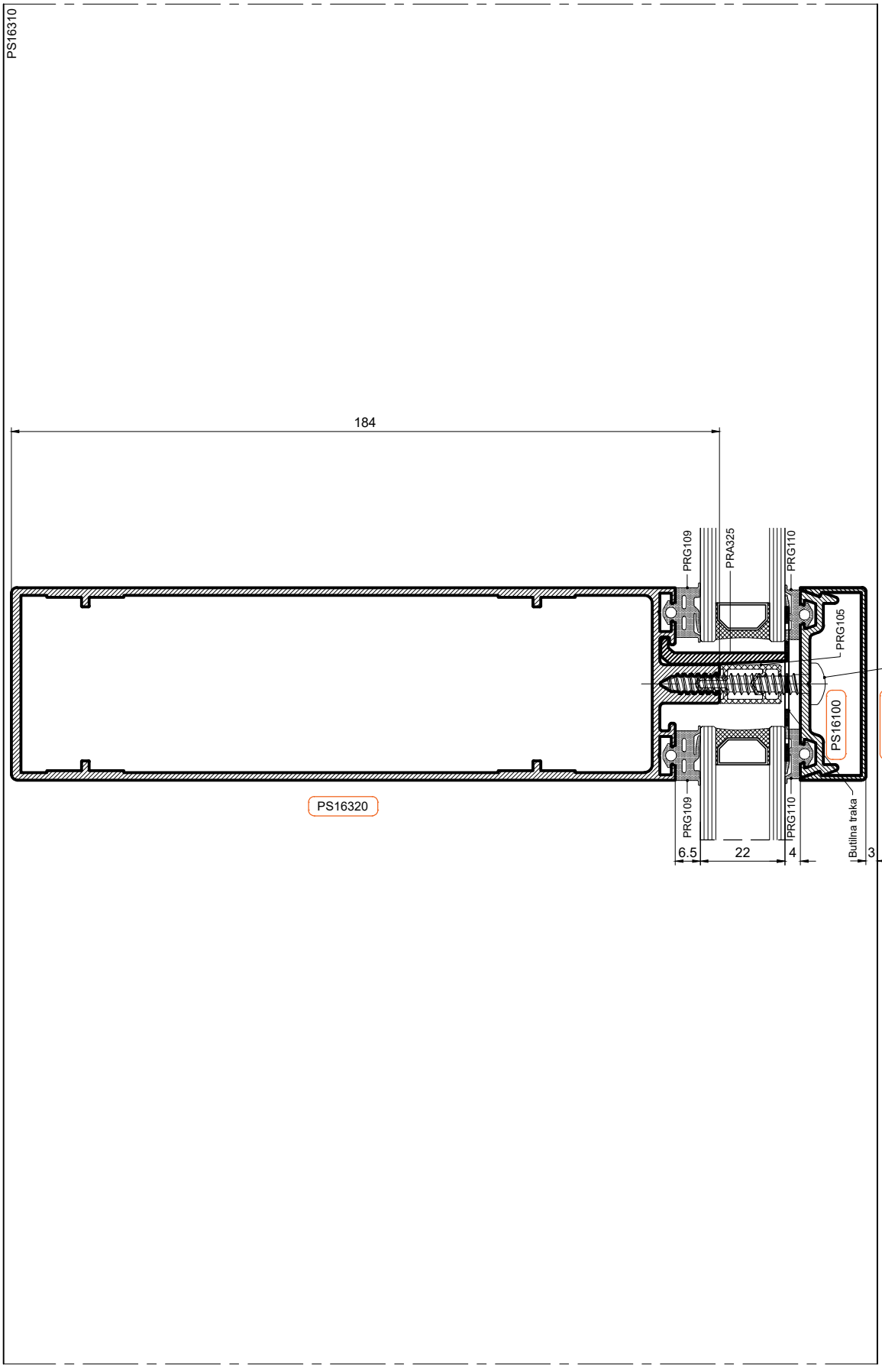


HORIZONTALNI PRESJEK



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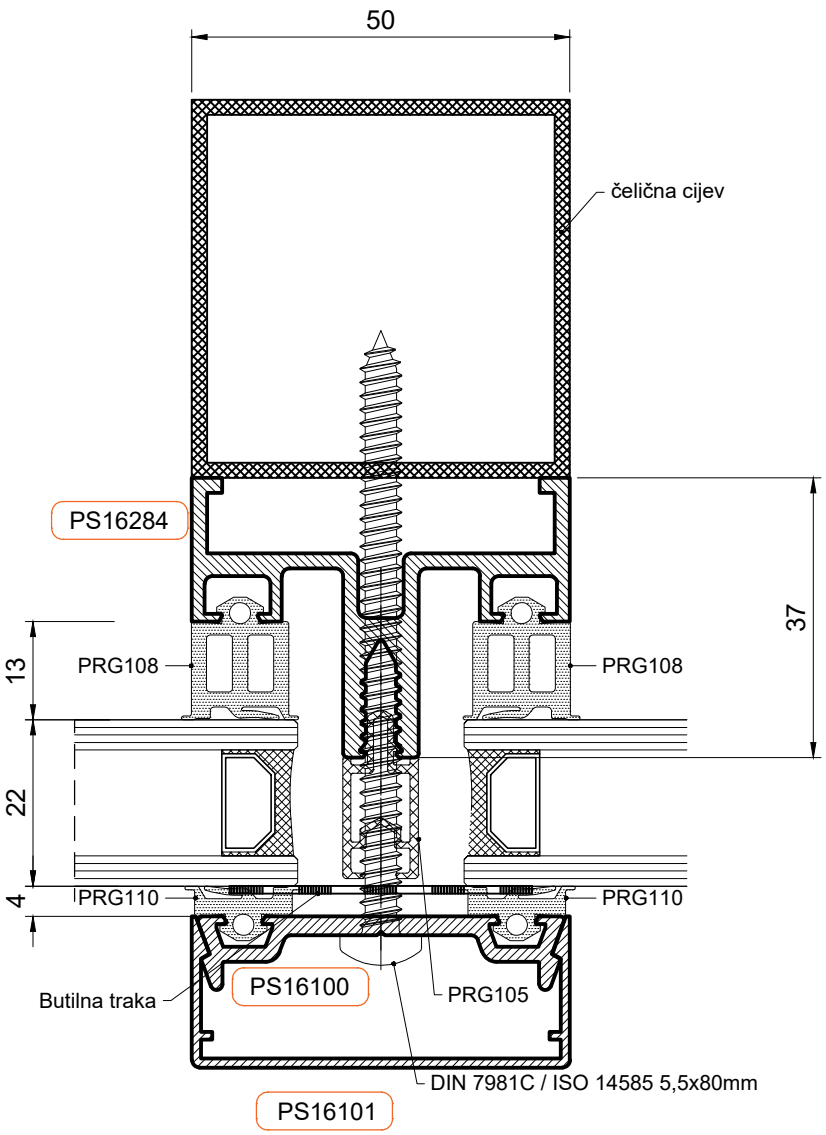
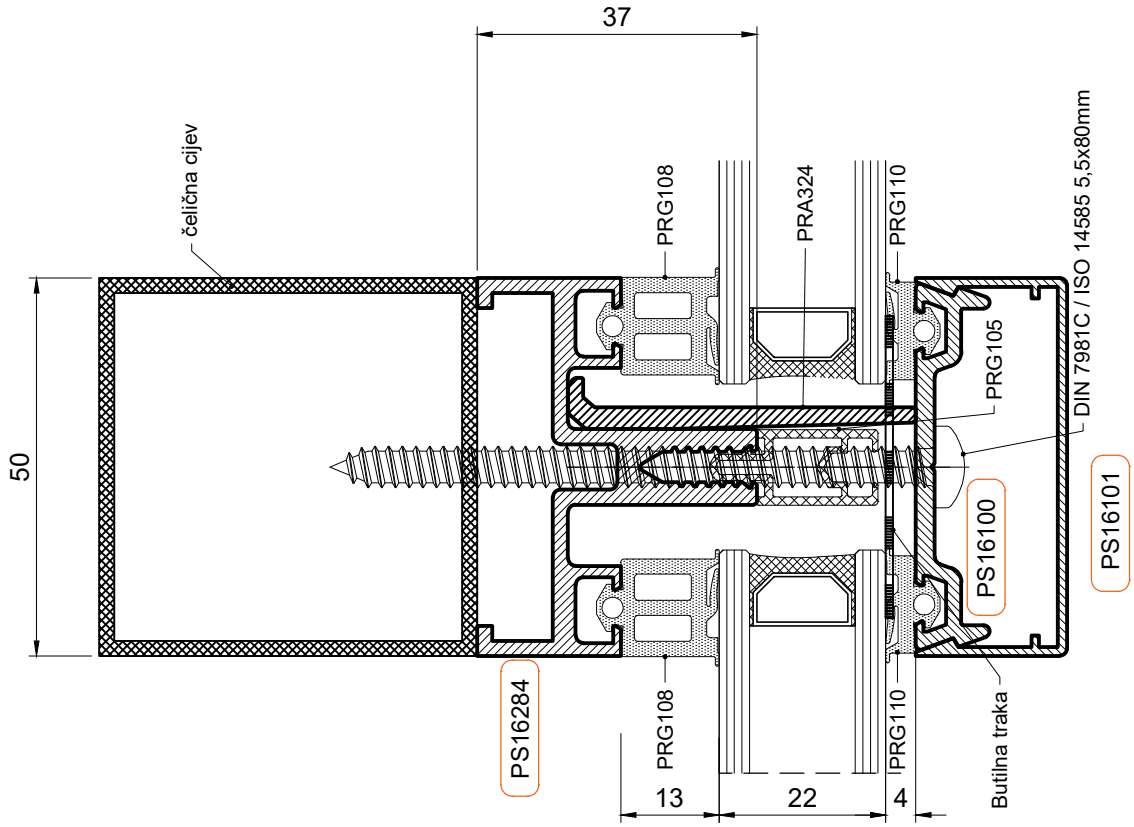
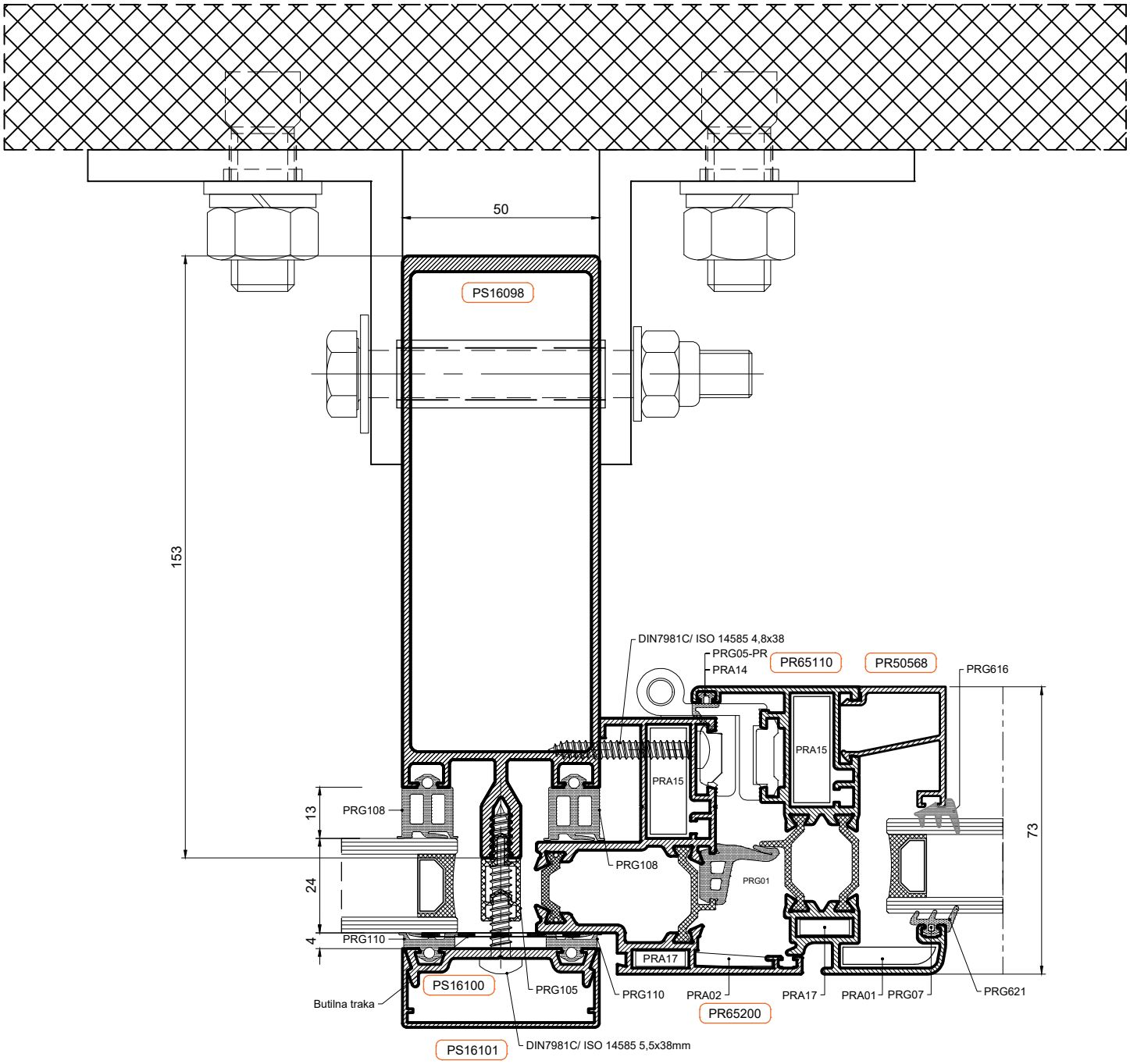


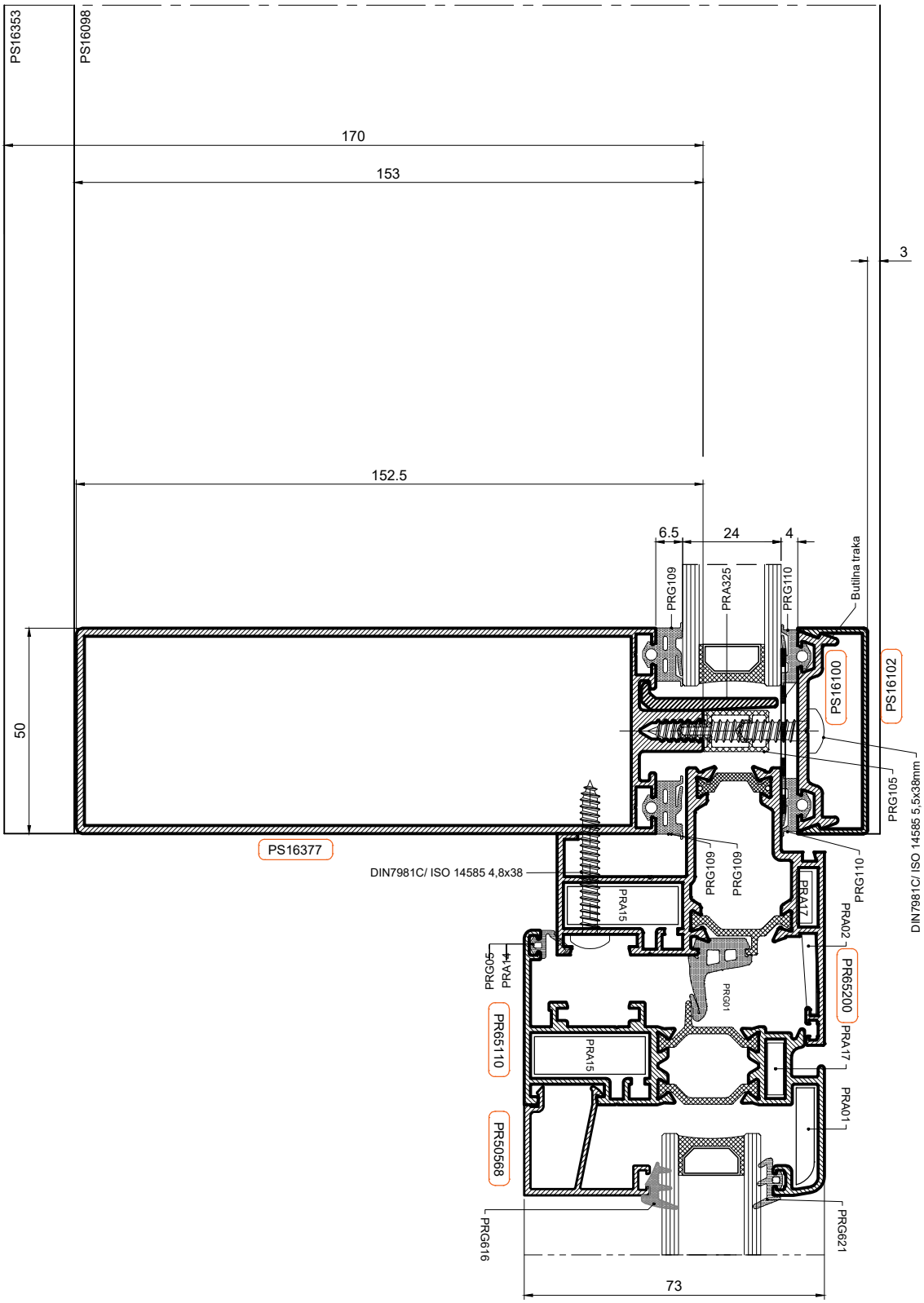
HORIZONTALNI PRESJEK



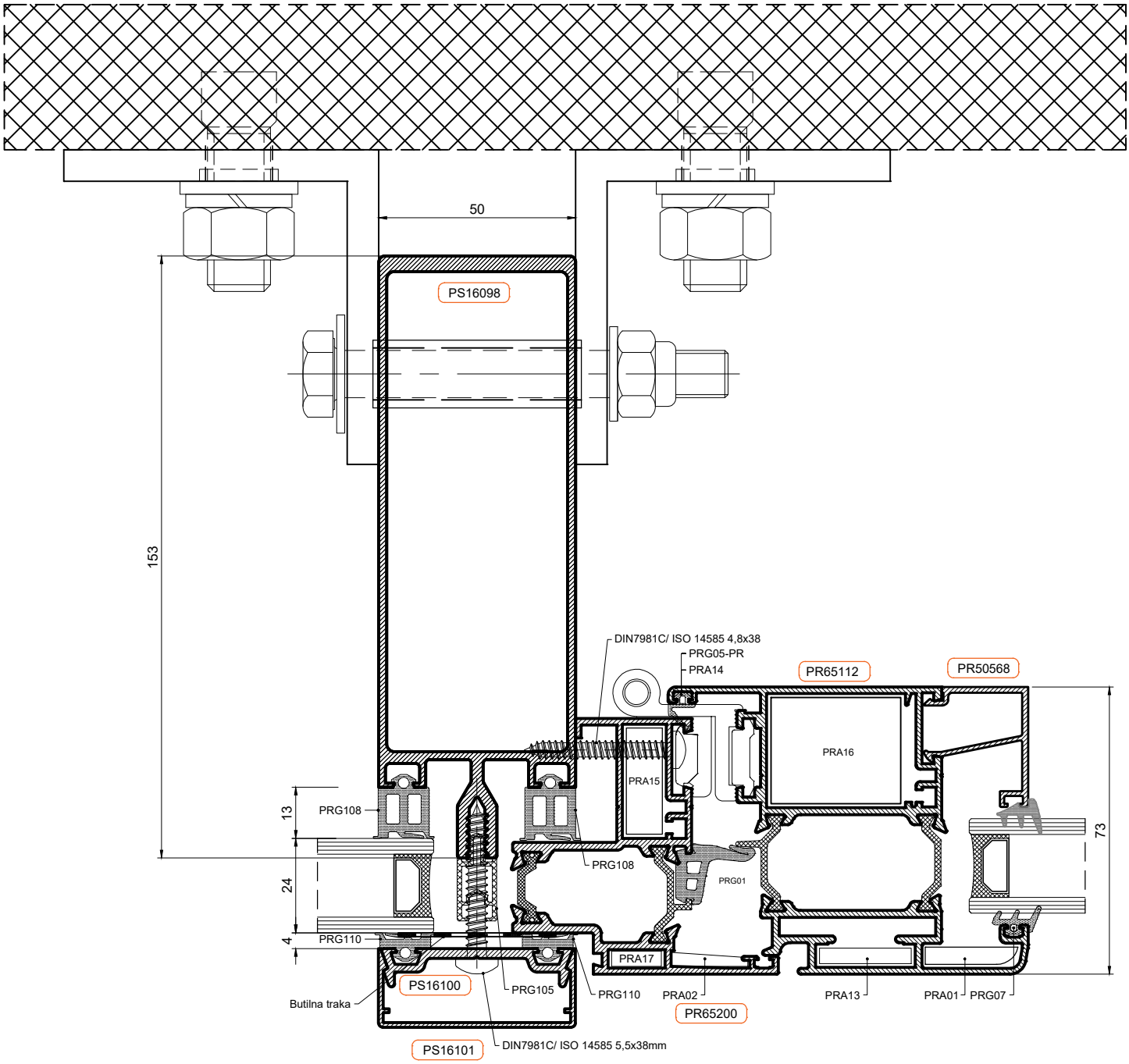
Prozor unutarnje otvaranje PR65tt u fasadi E50K - Vertikalni presjek



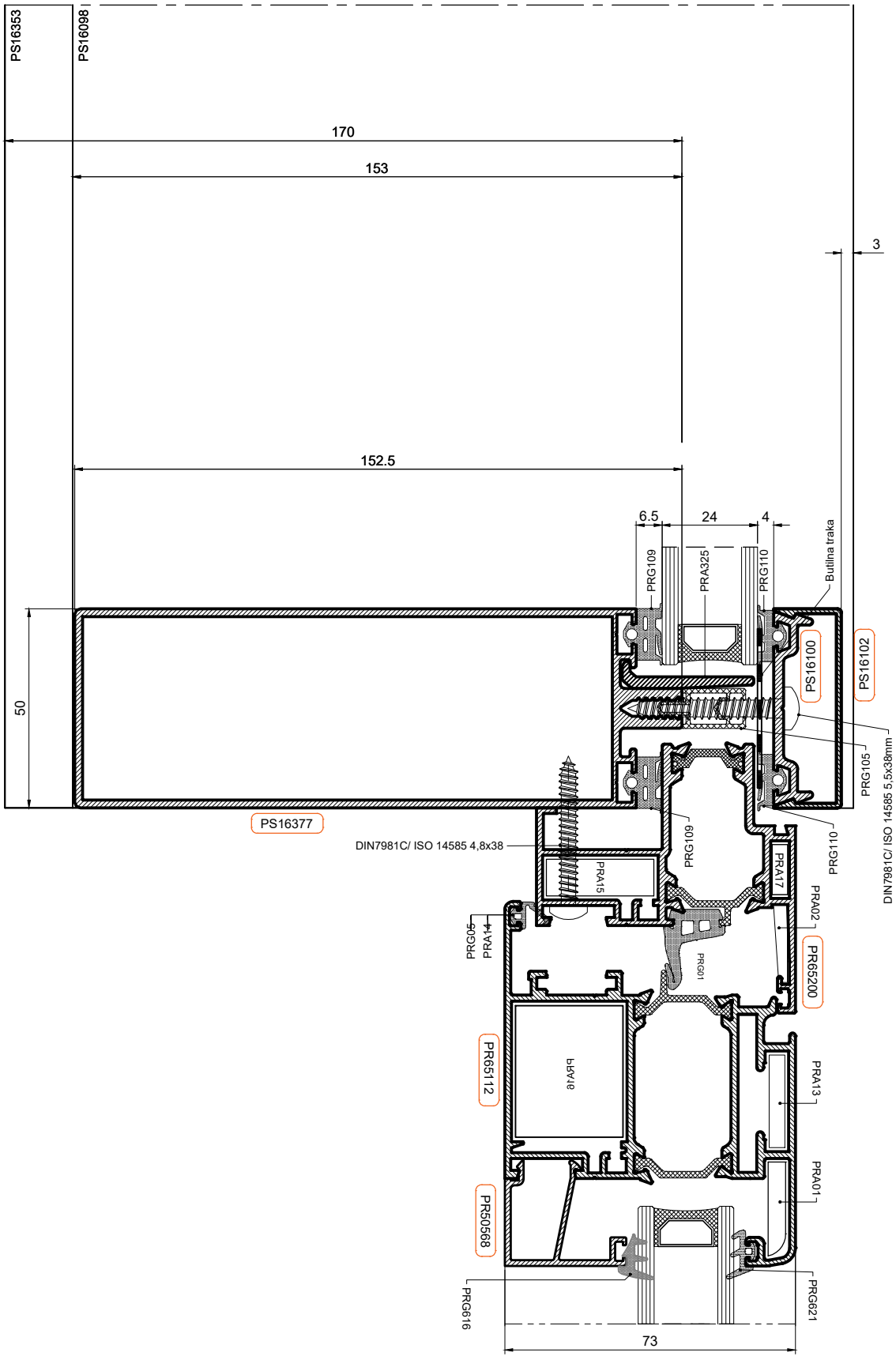
Prozor unutarne otvaranje PR65tt u fasadi E50K - Horizontalni presjek



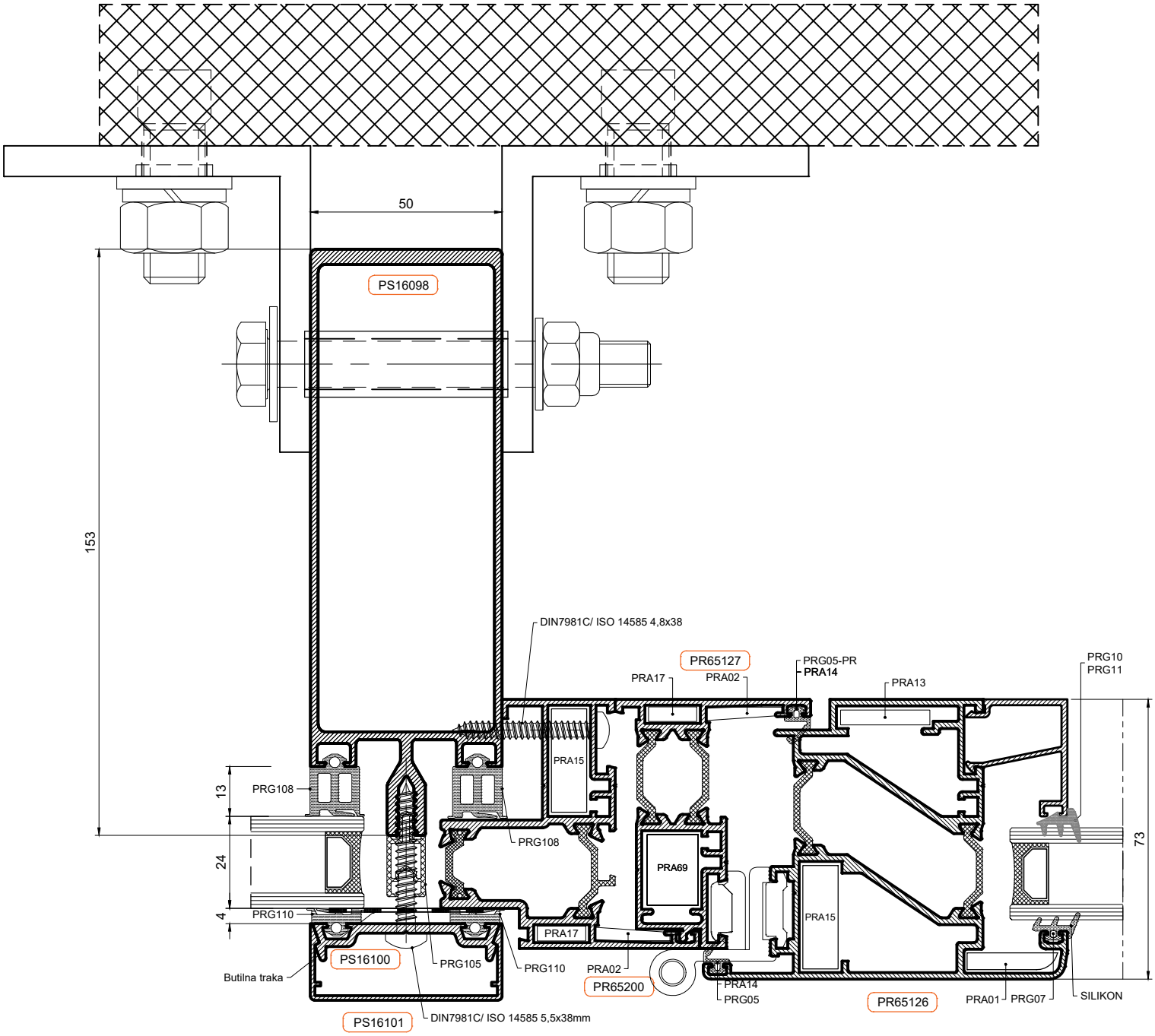
Vrata unutarnje otvaranje PR65tt u fasadi E50K - Vertikalni presjek



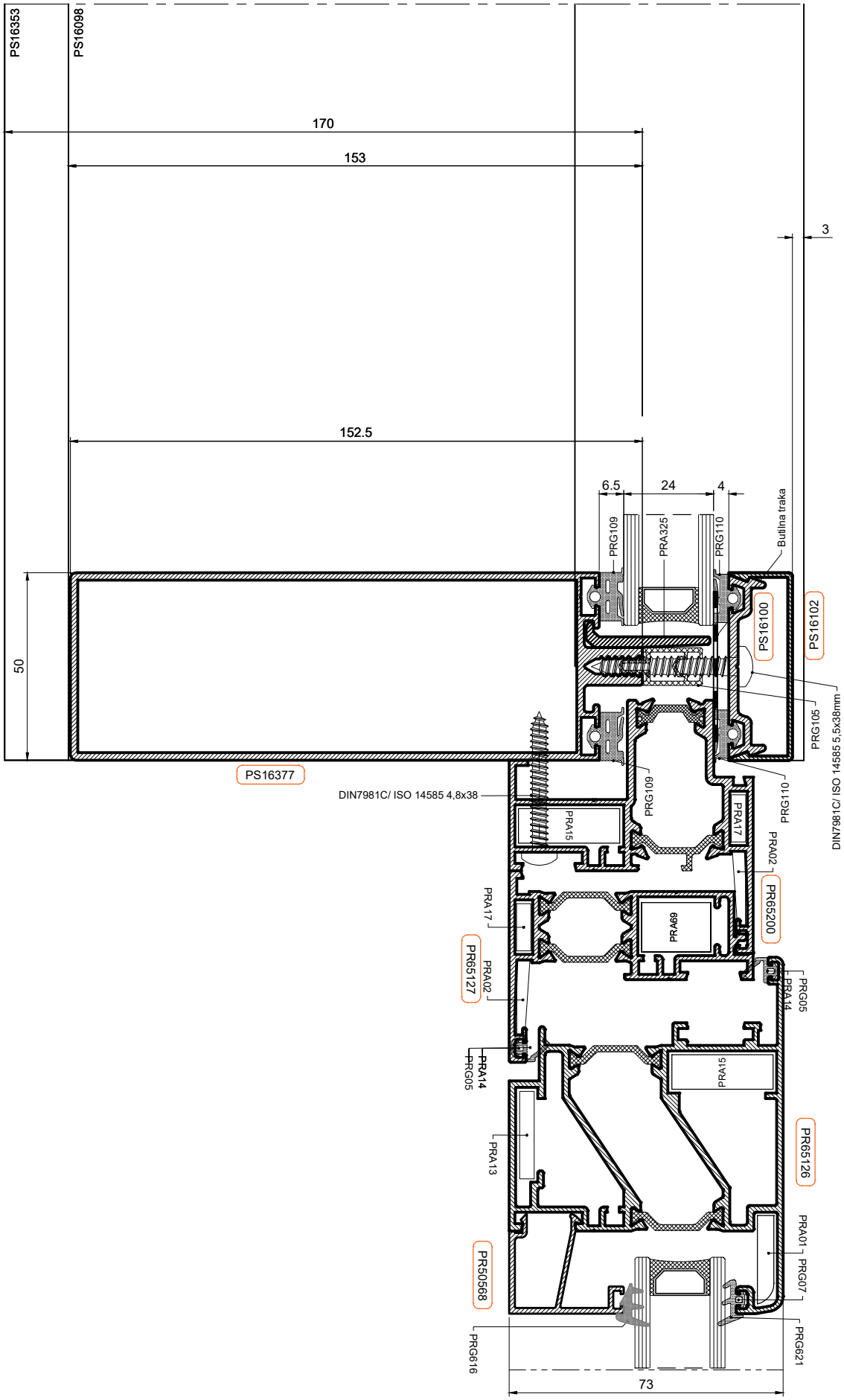
Vrata unutarnje otvaranje PR65tt u fasadi E50K - Horizontalni presjek



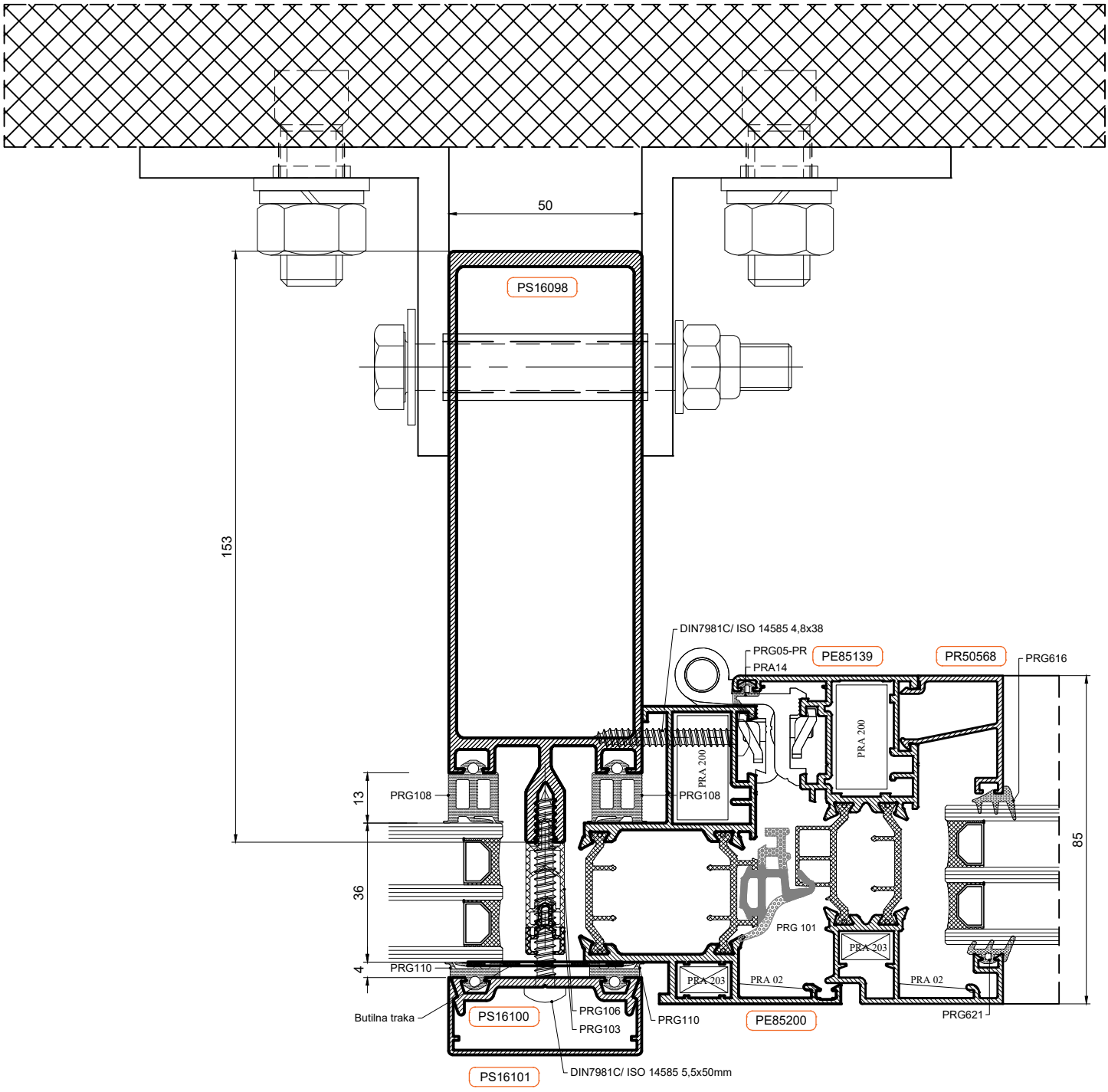
Vrata vanjsko otvaranje PR65tt u fasadi E50K - Vertikalni presjek



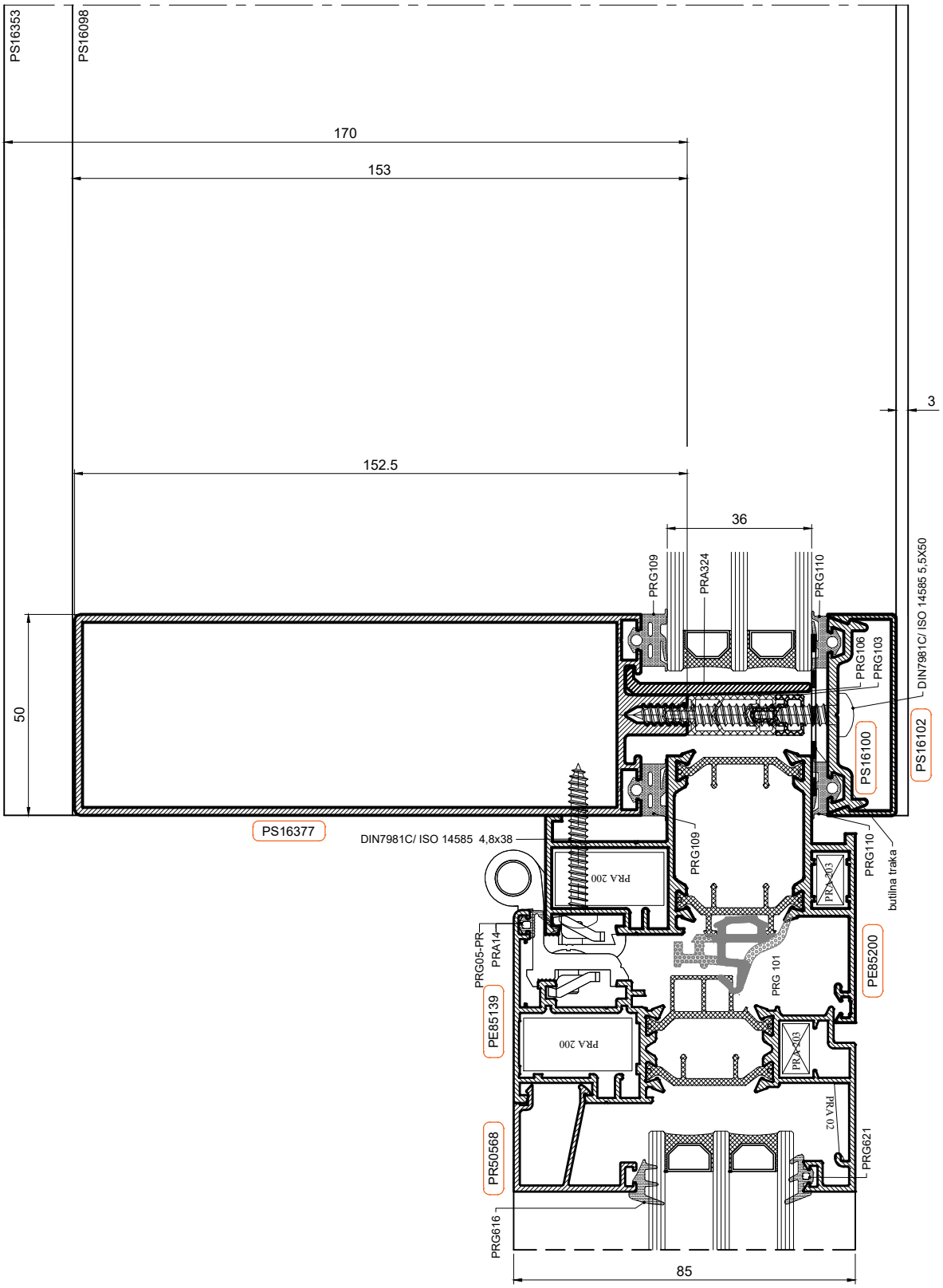
Vrata vanjsko otvaranje PR65tt u fasadi E50K - Horizontalni presjek



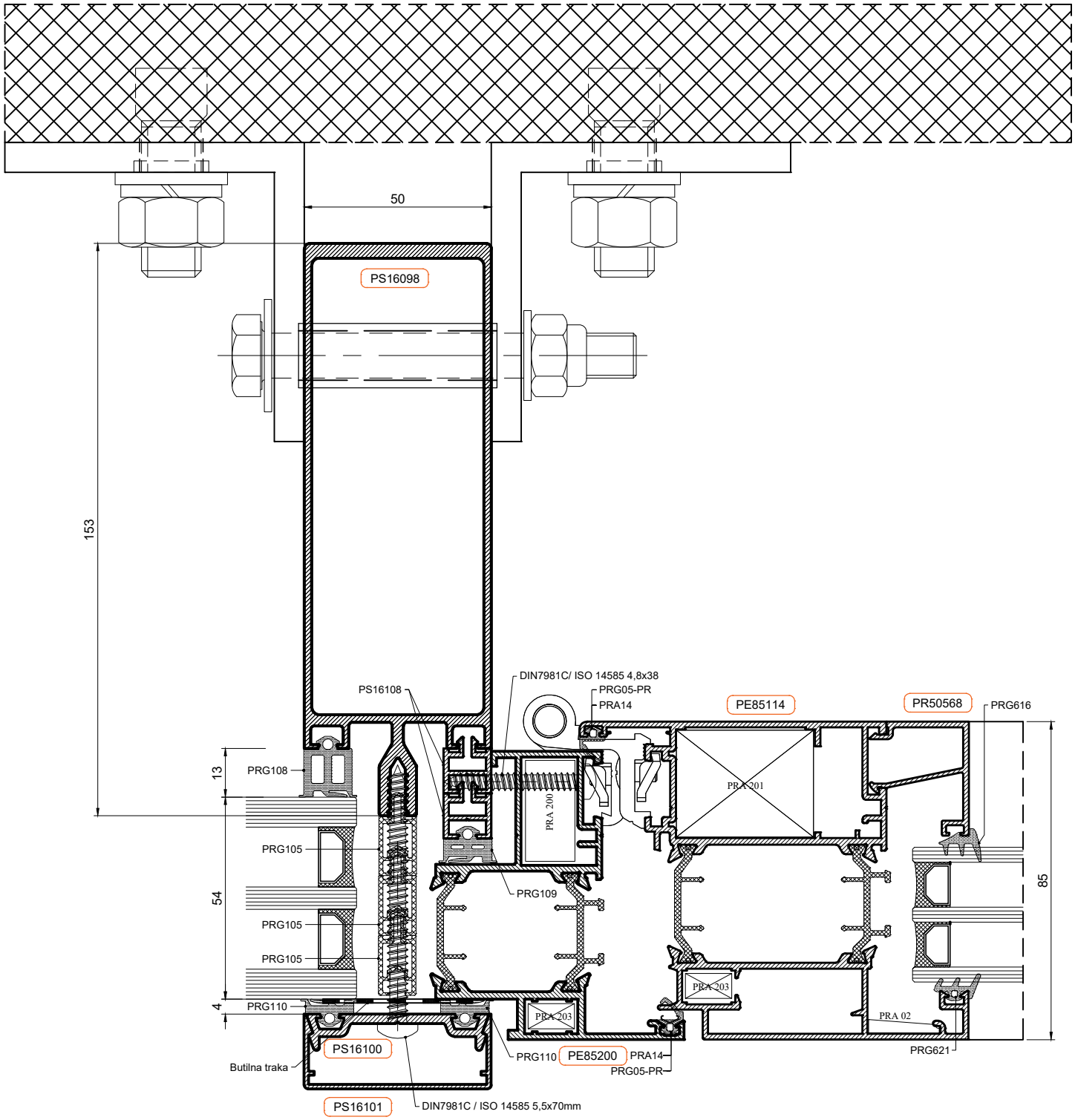
Prozor unutarnje otvaranje PR65tt u fasadi E50K - Vertikalni presjek



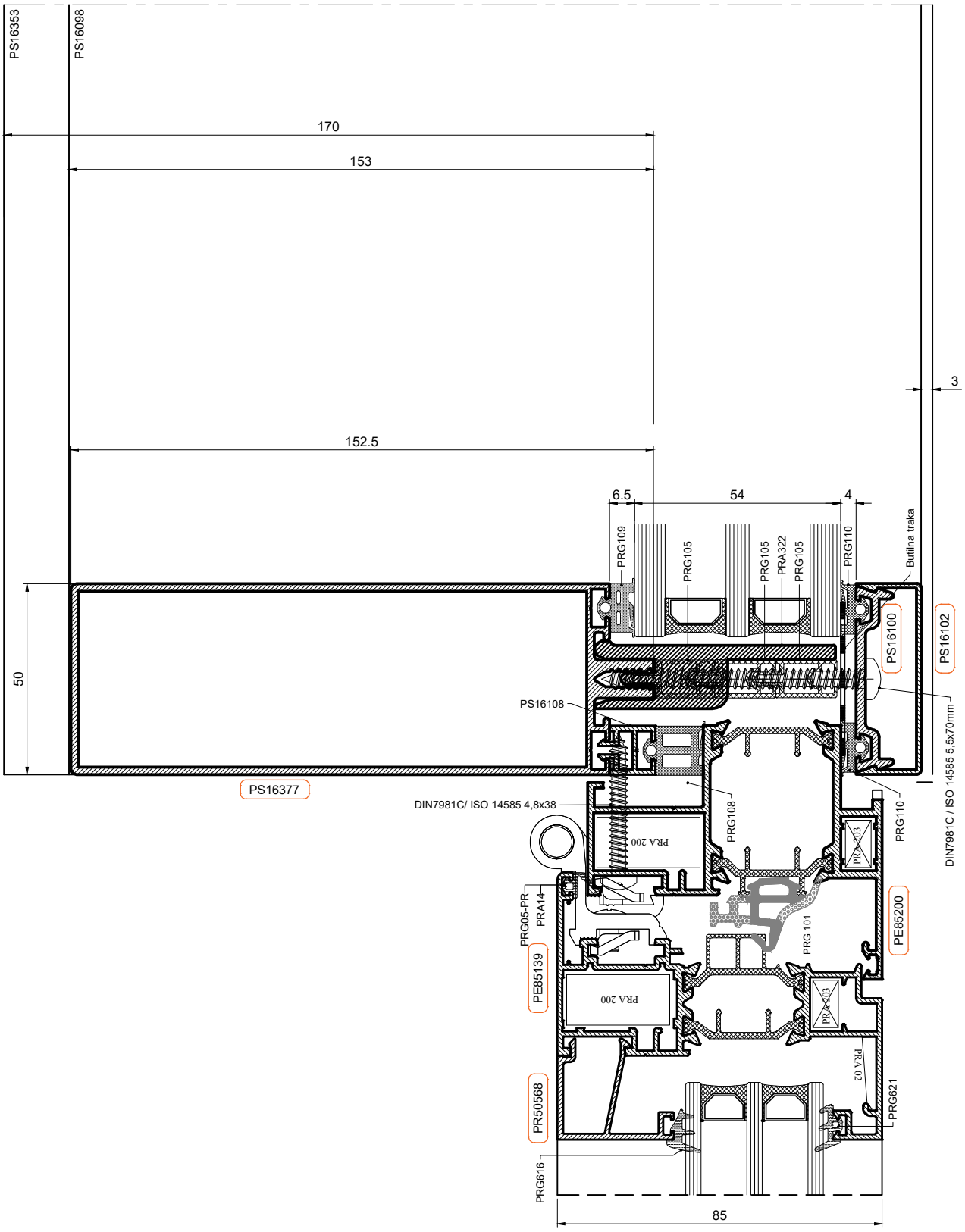
Prozor unutarne otvaranje PR65tt u fasadi E50K - Horizontalni presjek



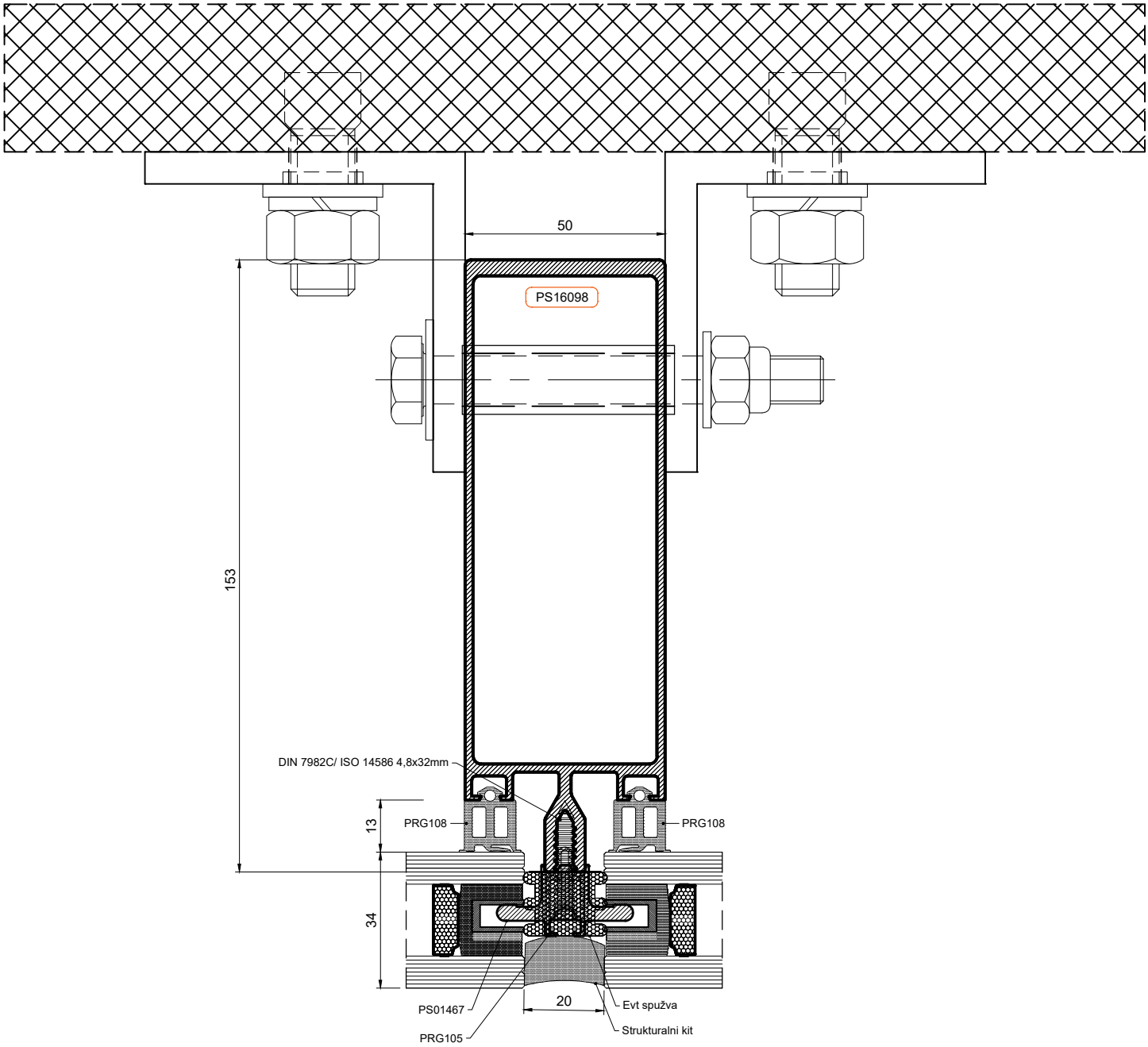
Vrata unutarnje otvaranje PR65tt u fasadi E50K - Vertikalni presjek



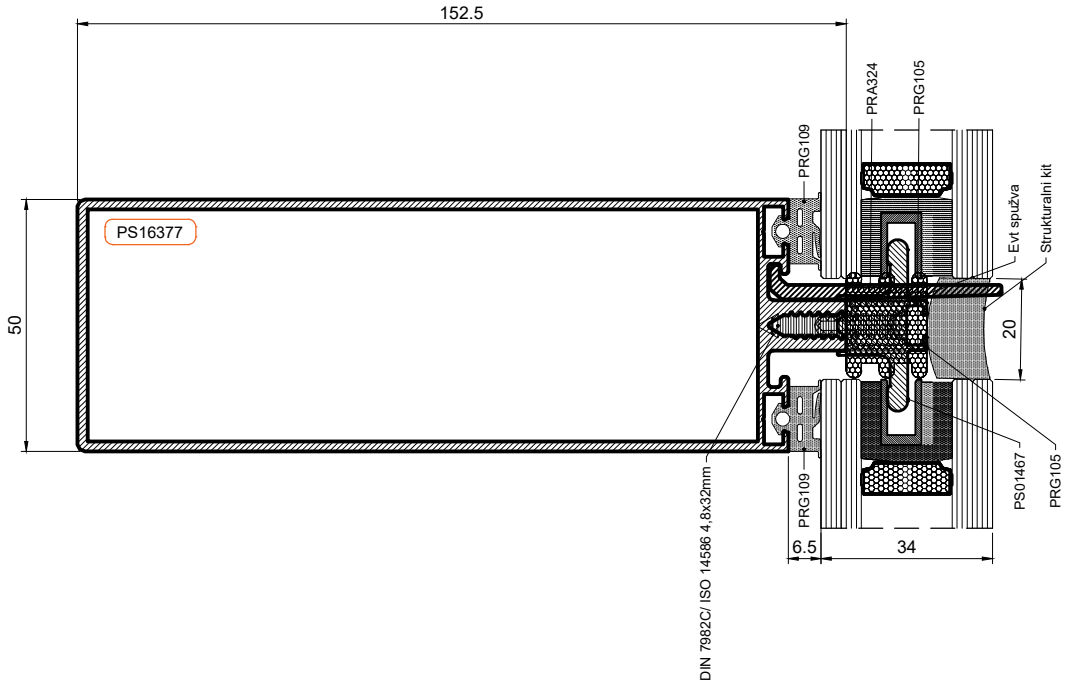
Vrata unutarnje otvaranje PR65tt u fasadi E50K - Horizontalni presjek



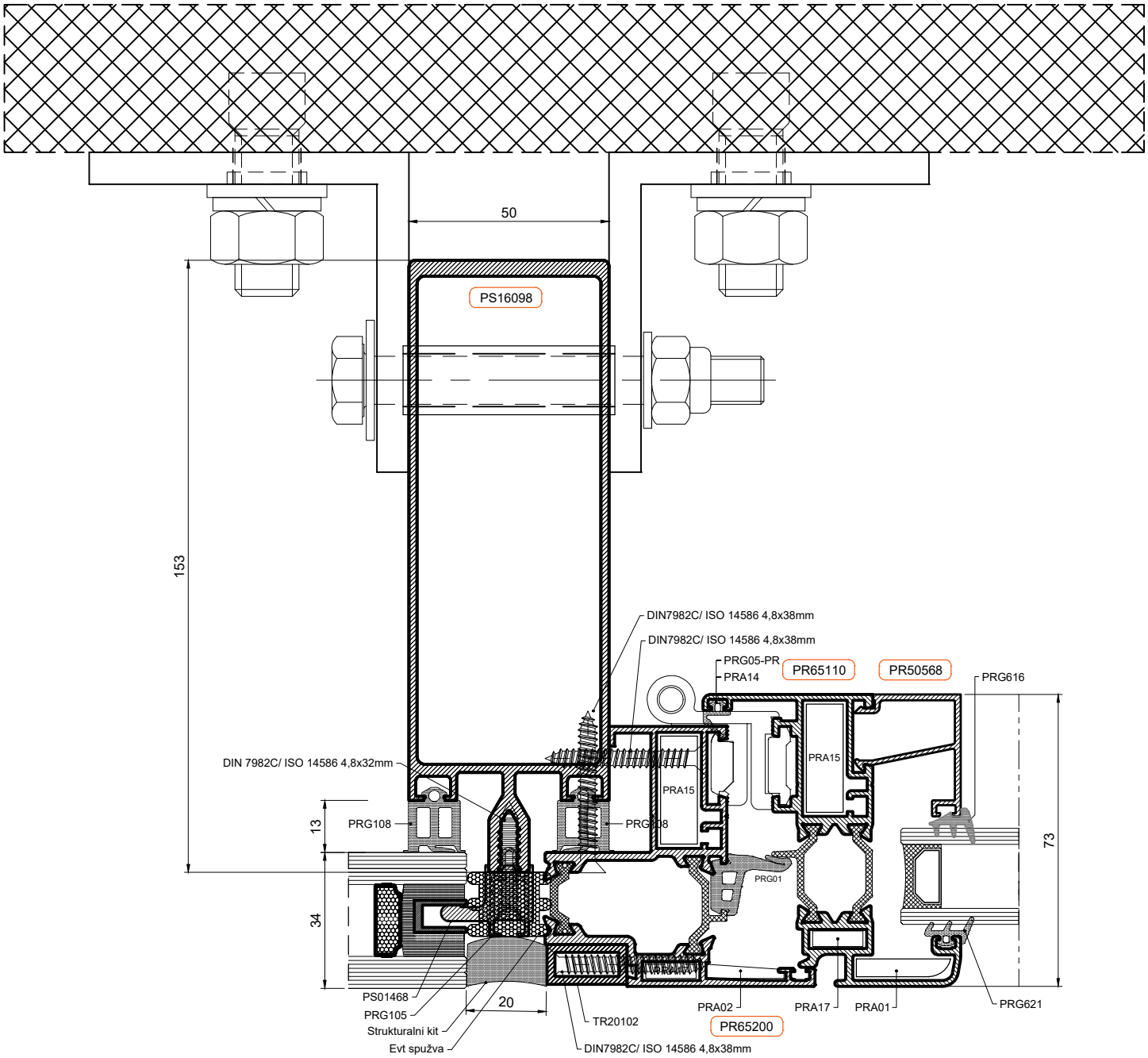
Vertikalni presjek u strukturalnoj fasadi



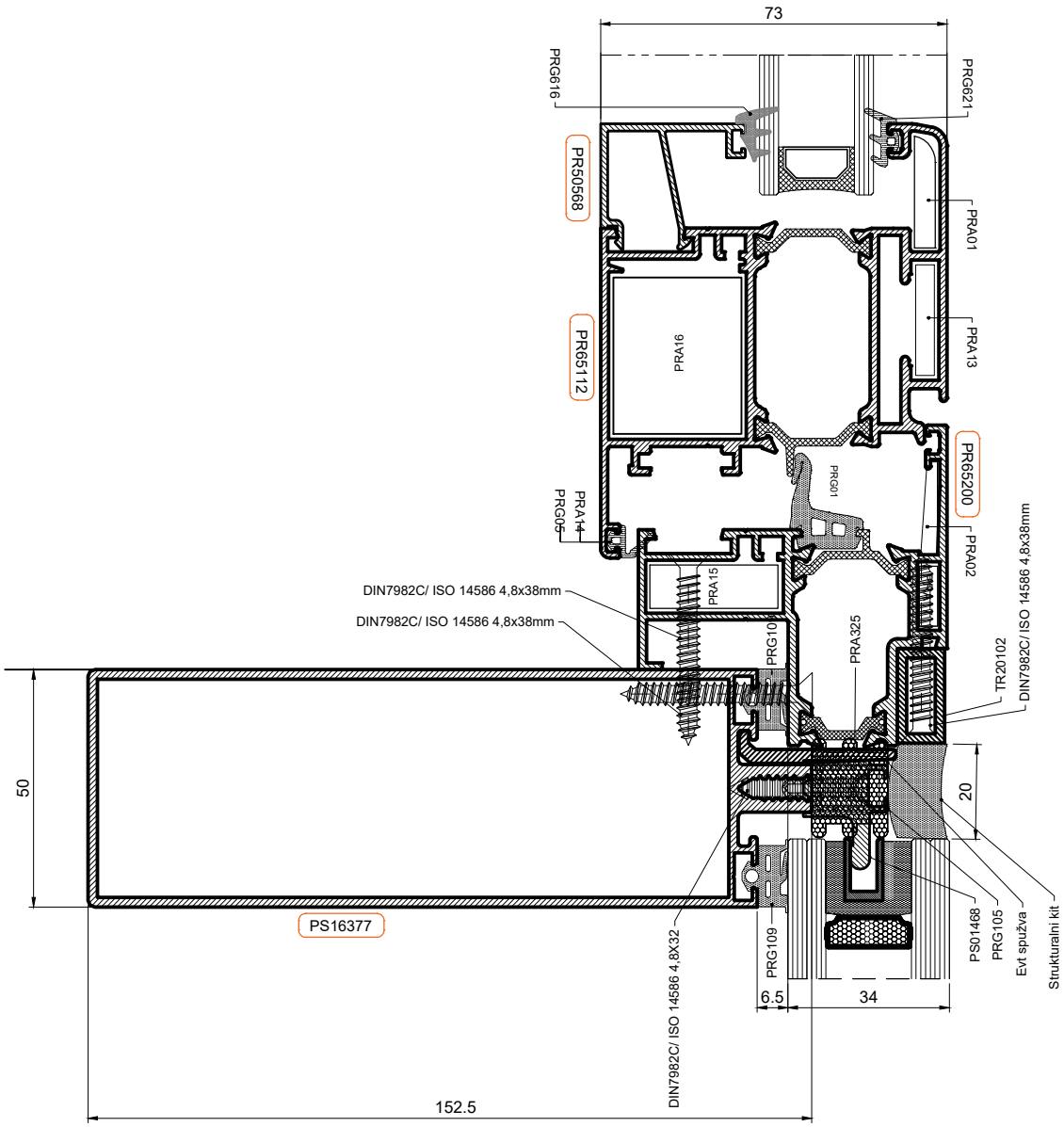
Horizontalni presjek u strukturalnoj fasadi



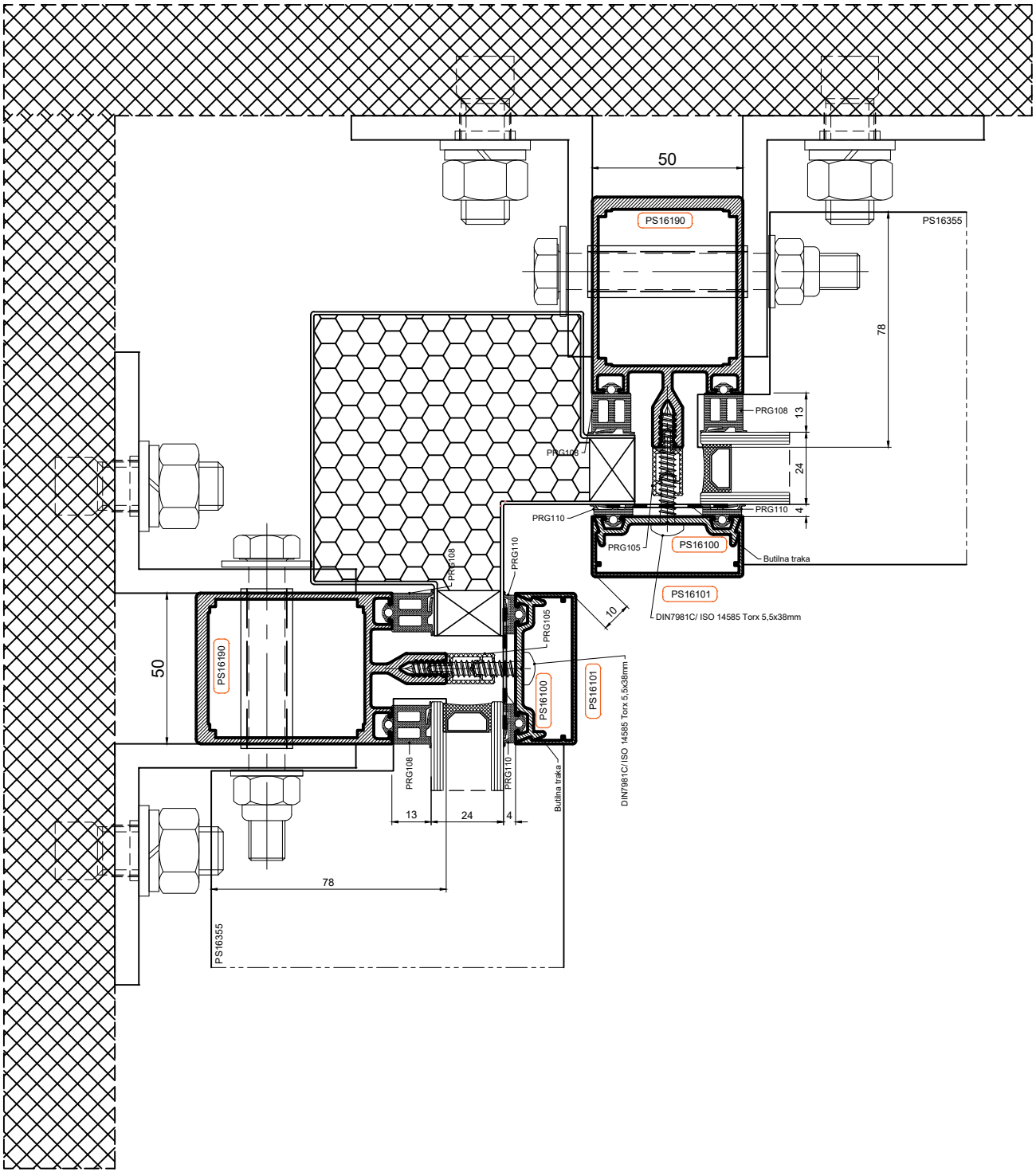
Prozor unutarnje otvaranje PR65tt u strukturalnoj fasadi - Vertikalni presjek



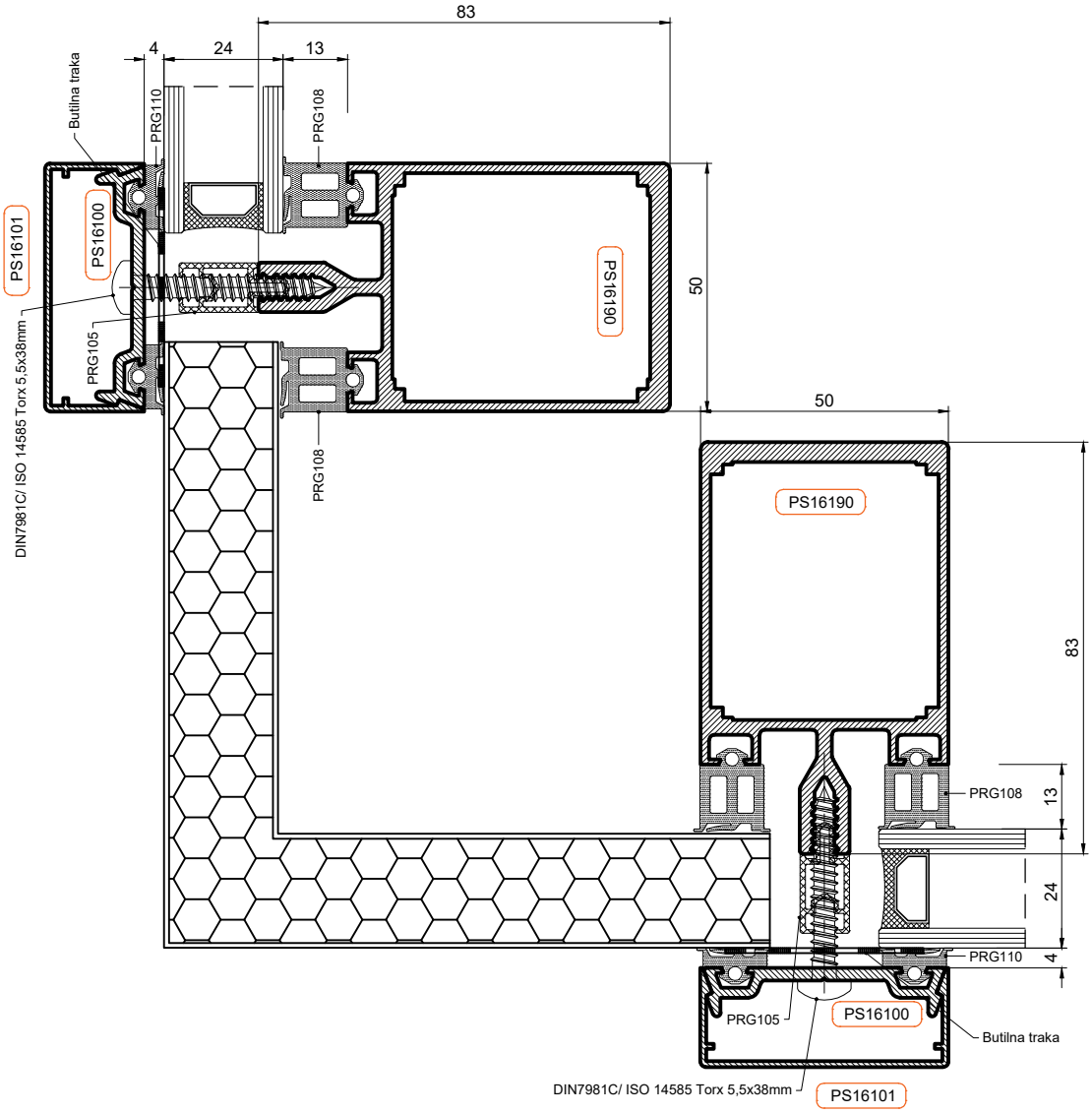
Vrata unutarnje otvaranje PR65tt u strukturalnoj fasadi - Horizontalni presjek



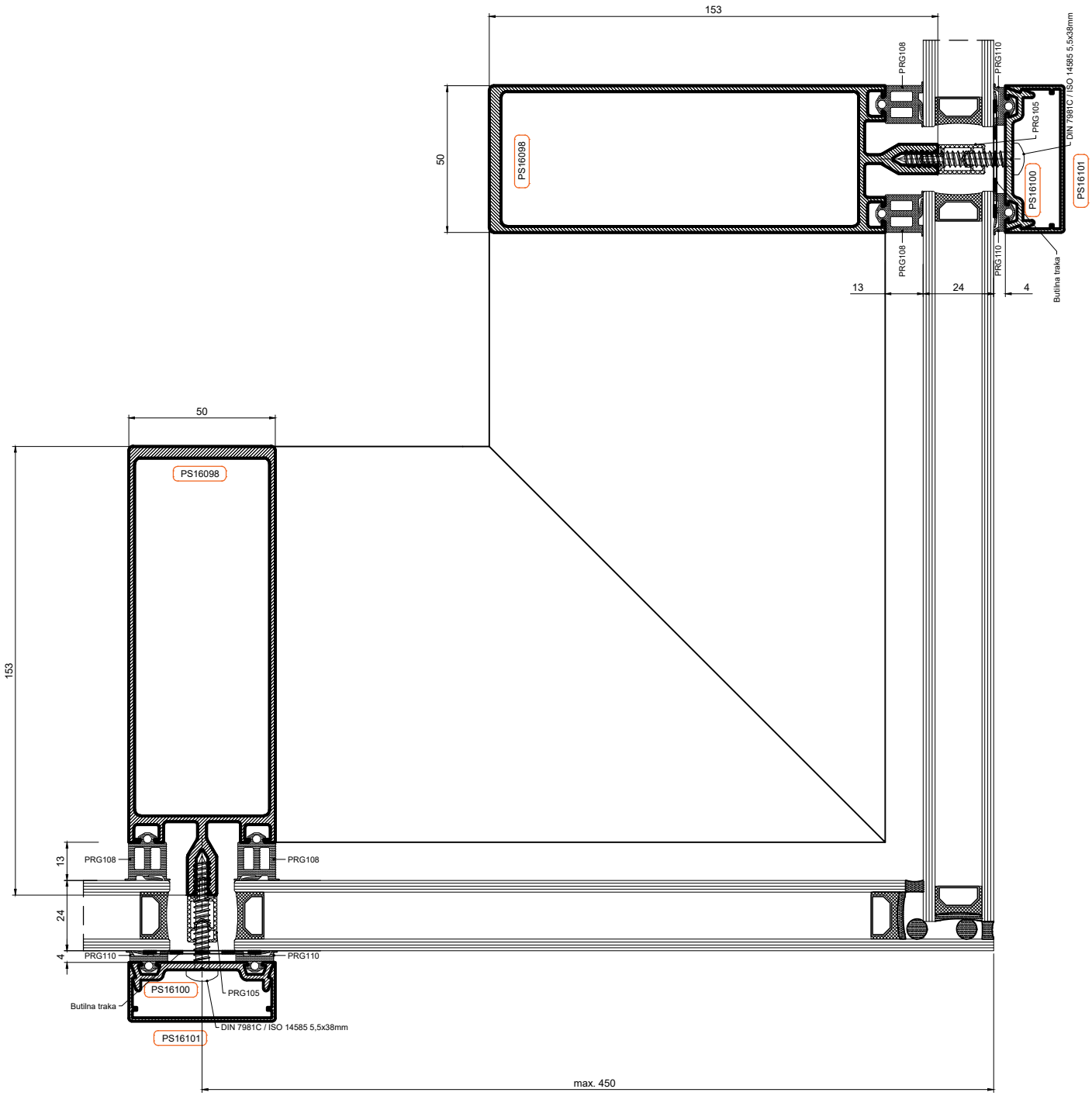
PRESJECI


50
PS16190
PS16355
78
PRG108
13
24
4
PRG110
PRG105
PS16100
Butilna traka
PS16101
DIN7981C/ ISO 14585 Torx 5,5x38mm
10
50
PS16190
PRG105
PS16100
PS16101
DIN7981C/ ISO 14585 Torx 5,5x38mm
PRG108
PRG110
Butilna traka
13
24
4
78
PS16355

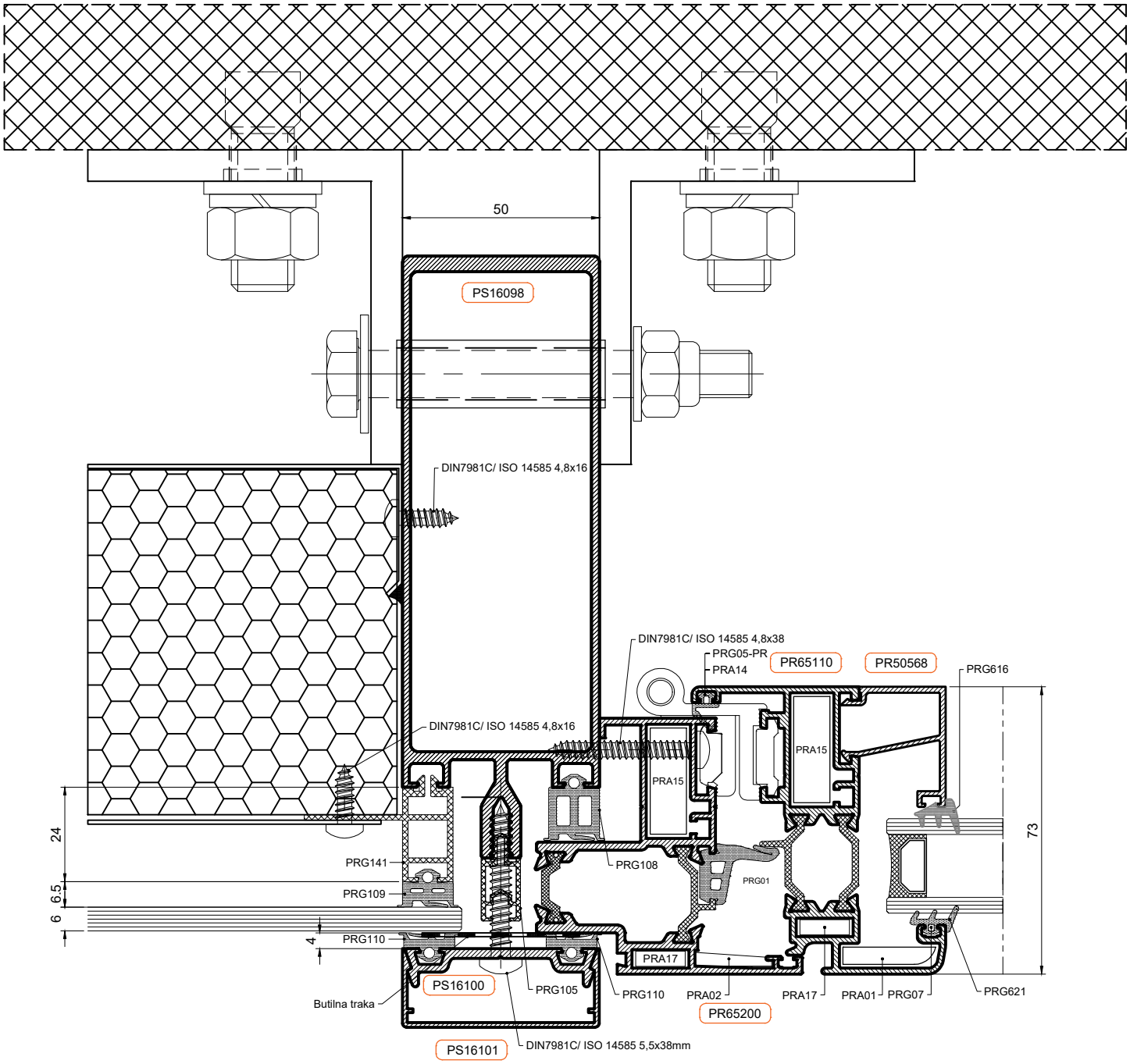
PRESJECI


83
4
24
13
Butilna traka
PRG110
PRG108
PS16101
PS16100
PS16190
50
PRG105
DIN7981C/ ISO 14585 Torx 5,5x38mm
PRG108
50
PS16190
83
PRG108
13
24
PRG110
4
PRG105
PS16100
Butilna traka
DIN7981C/ ISO 14585 Torx 5,5x38mm
PS16101

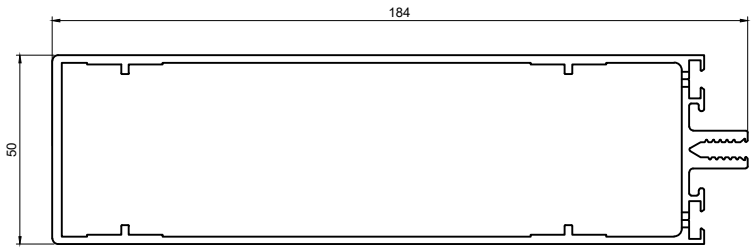
PRESJECI

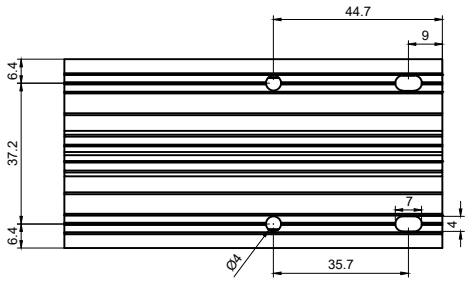

153
50
PS16098
PRG108
PRG110
PRG105
DIN 7981C / ISO 14585 5,5x38mm
PS16100
PS16101
Butilna traka
13
24
4
50
153
max. 450

PRESJECI

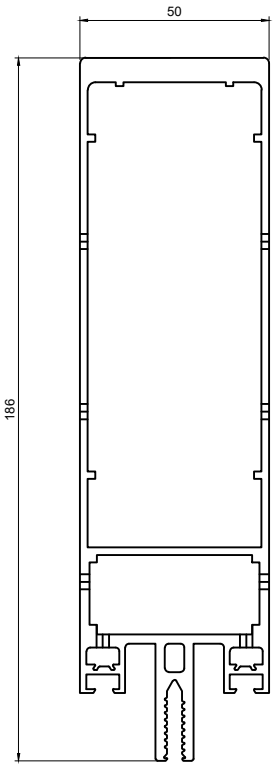

50
PS16098
DIN7981C/ ISO 14585 4,8x16
DIN7981C/ ISO 14585 4,8x16
DIN7981C/ ISO 14585 4,8x38
PRG05-PR
PRA14
PR65110
PR50568
PRG616
PRA15
PRA15
PRG108
PRG01
PRG141
PRG109
PRG110
PRA17
PS16100
PRG105
PRG110
PRA02
PR65200
PRA17
PRA01
PRG07
PRG621
Butilna traka
PS16101
DIN7981C/ ISO 14585 5,5x38mm
24
6,5
6
4
73

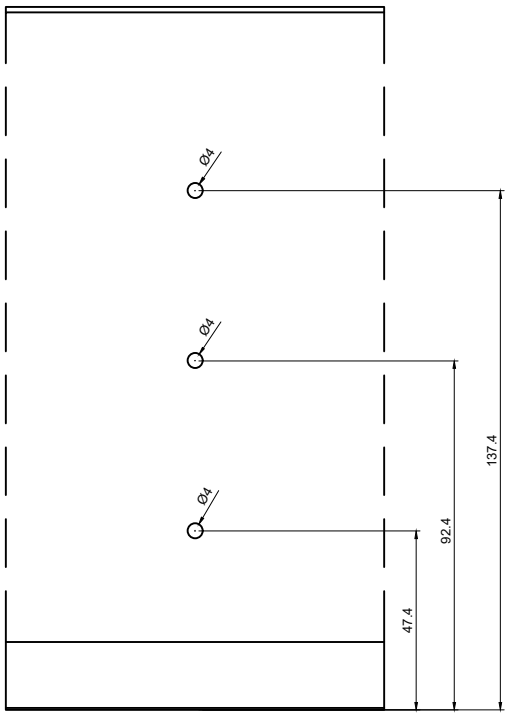
Obrada na horizontalnici PS16320 za spajanje s vertikalnicom PS16310

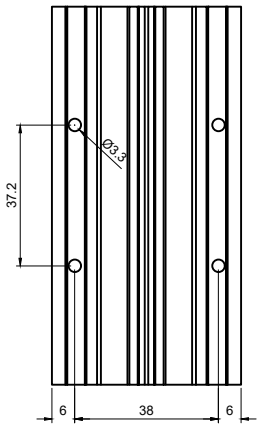




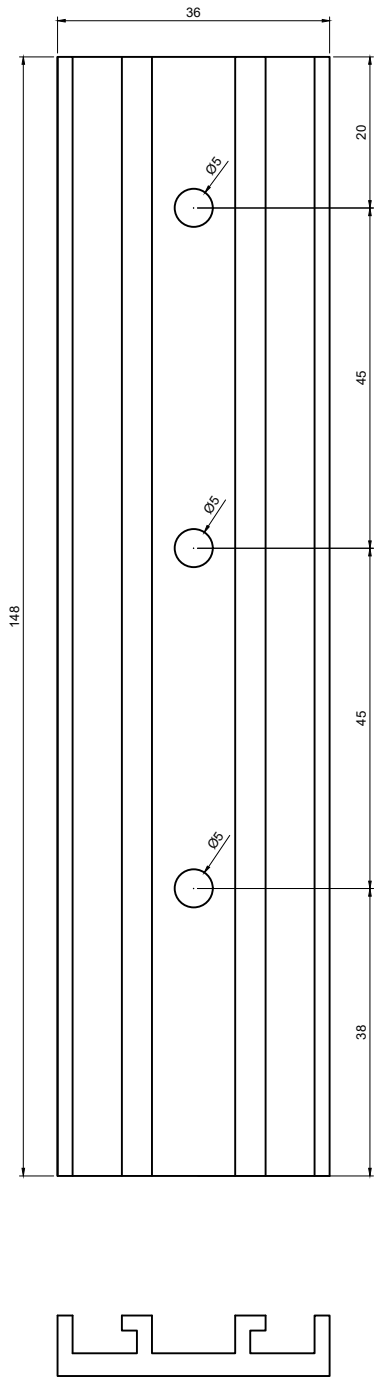
Obrada na vertikalnici PS16310 za spajanje s horizontalnicom PS16320





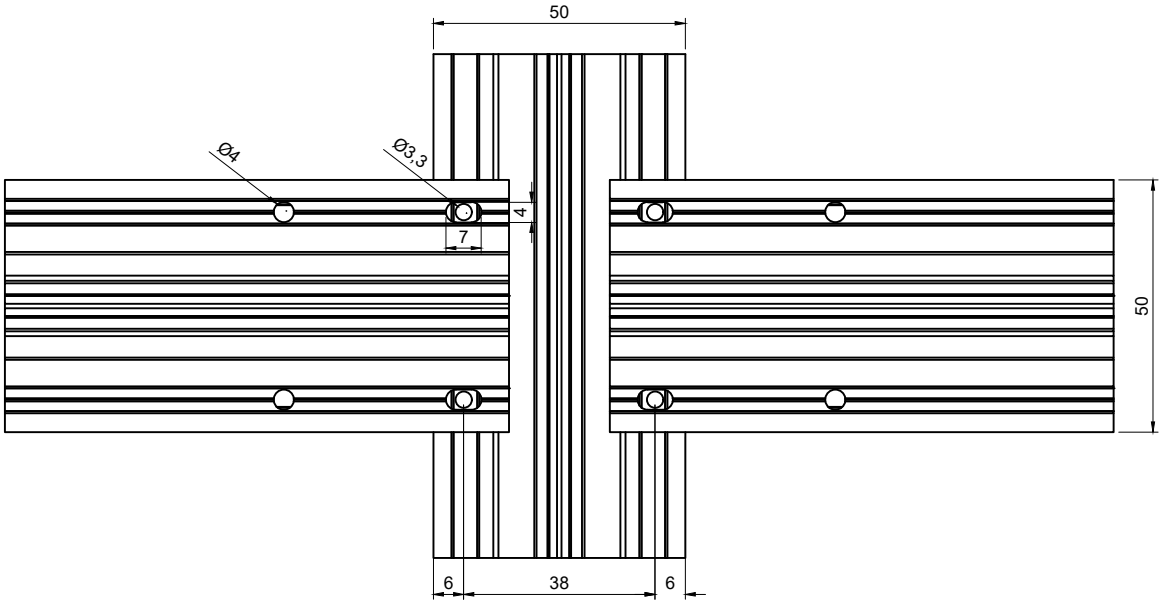


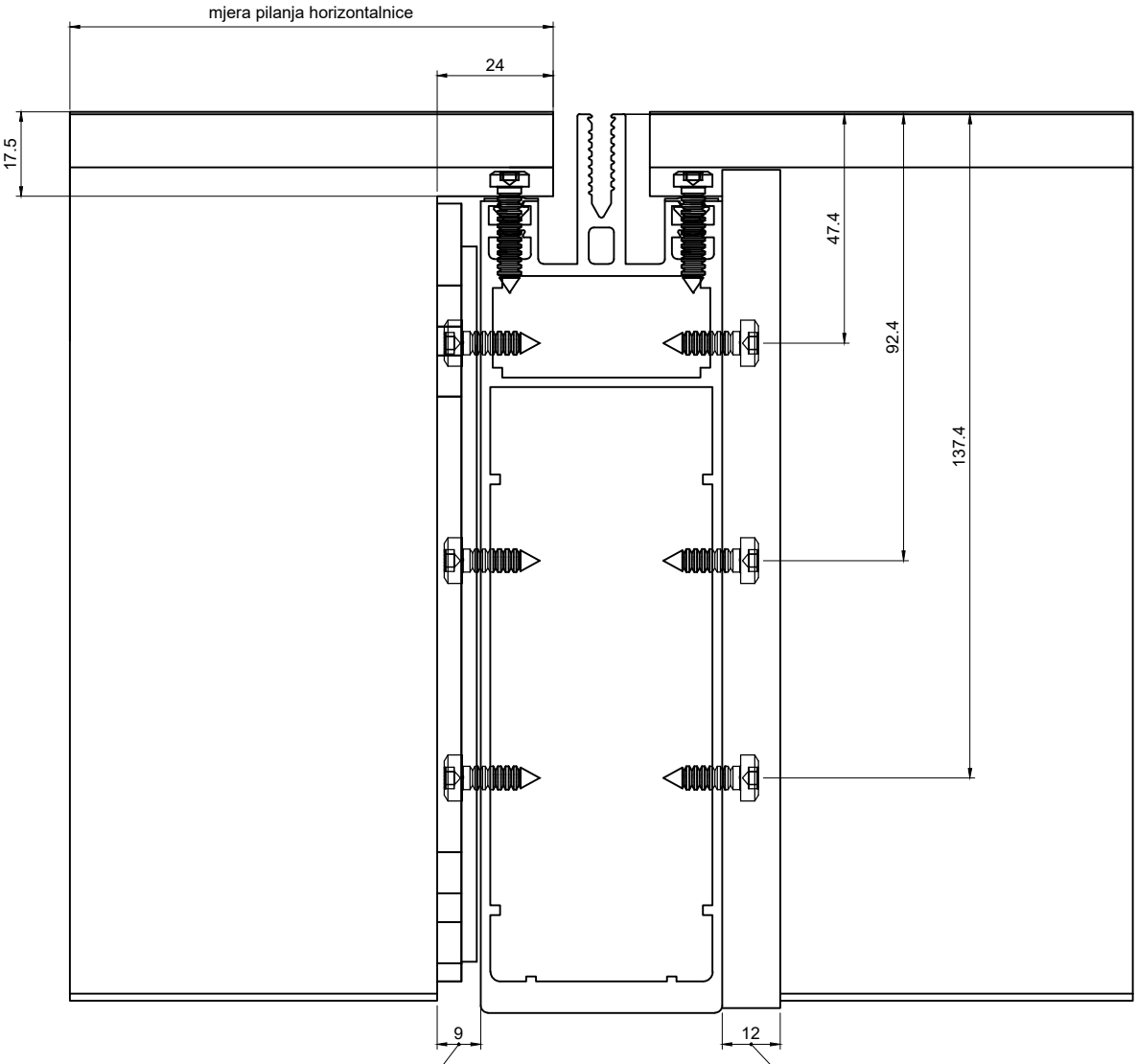
Obrada klizača za vertikalnicu PS16310



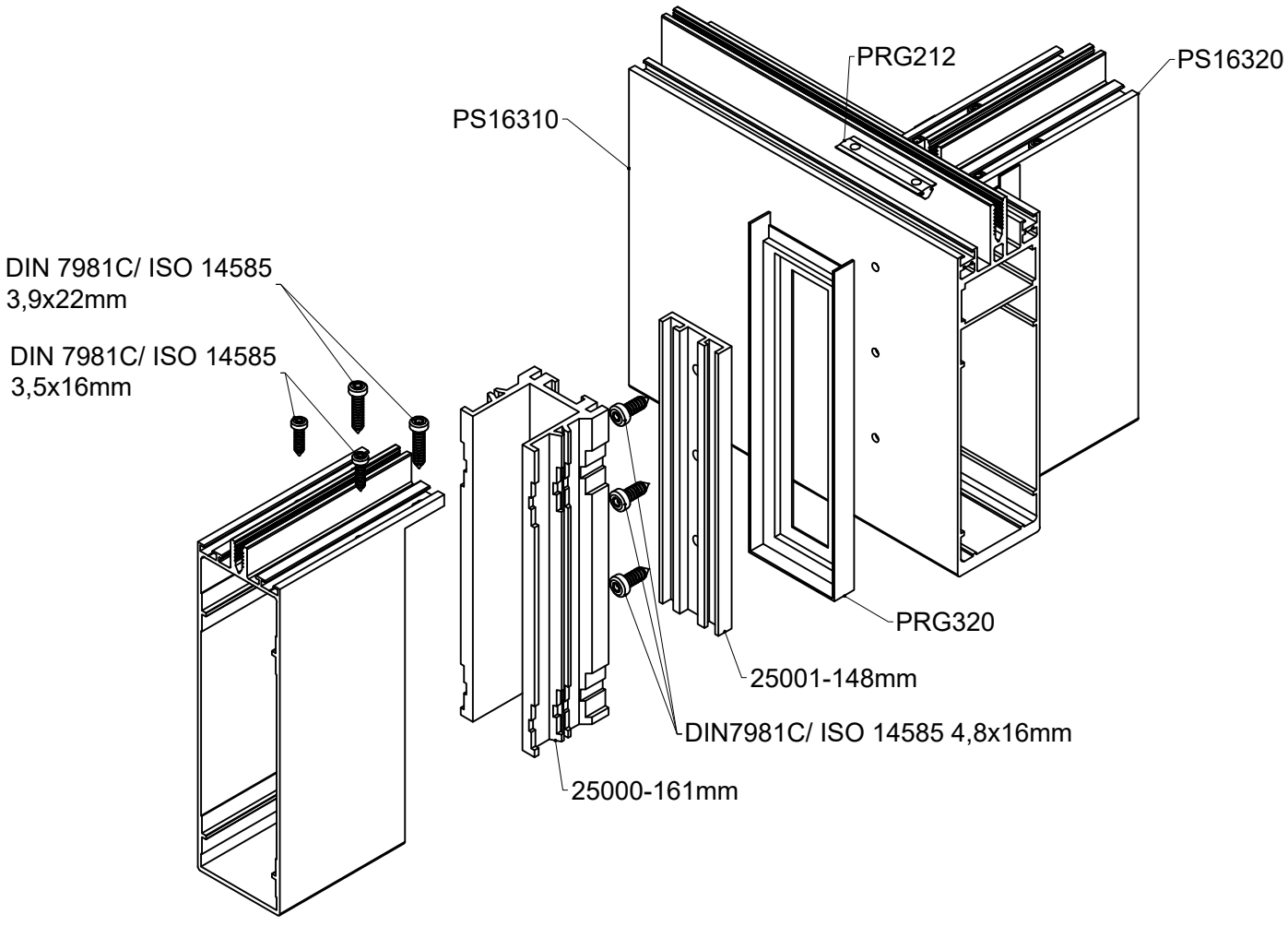
MJERILO 2:1

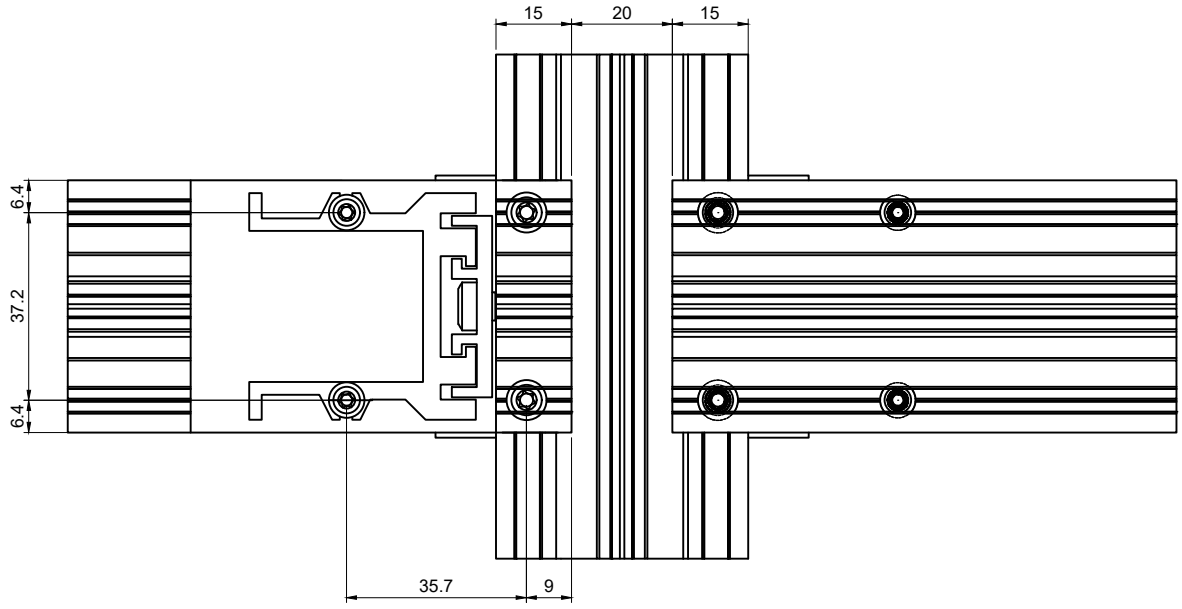
Obrade na vertikalnici PS16310 i horizontalnici PS16320



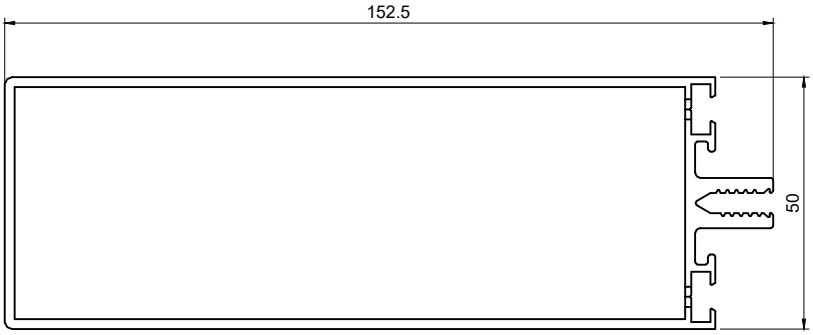


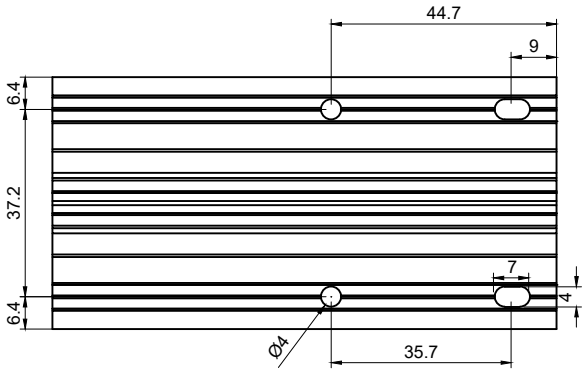
Montaža vertikalnice PS16310 i horizontalnice PS16320

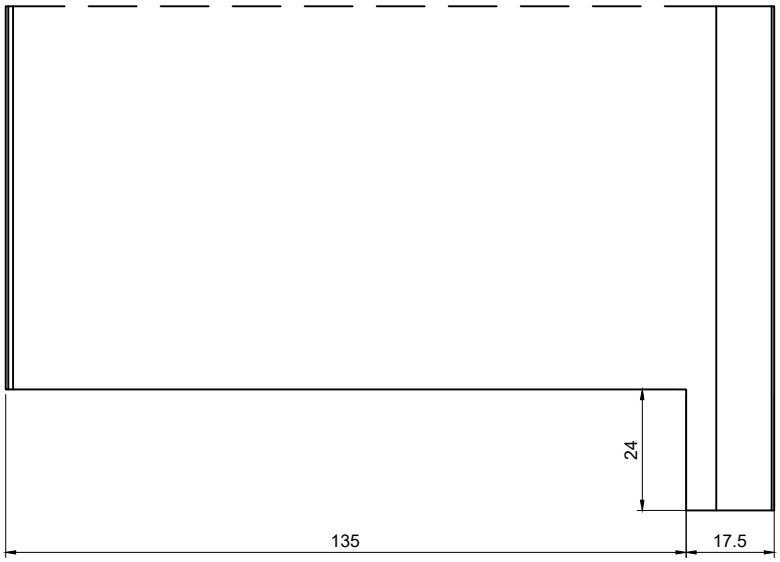




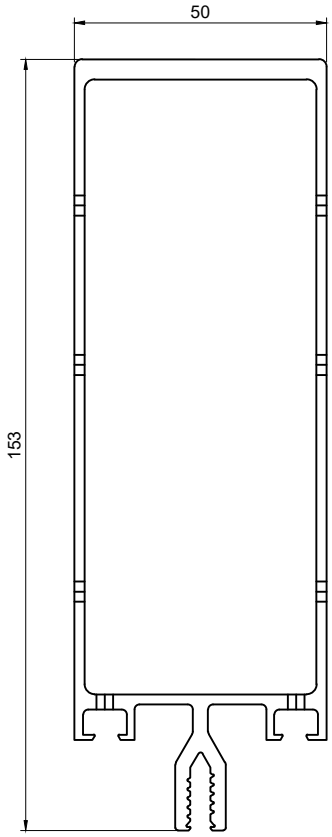
Obrada na horizontalnici PS16377 za spajanje s vertikalnicom PS16098

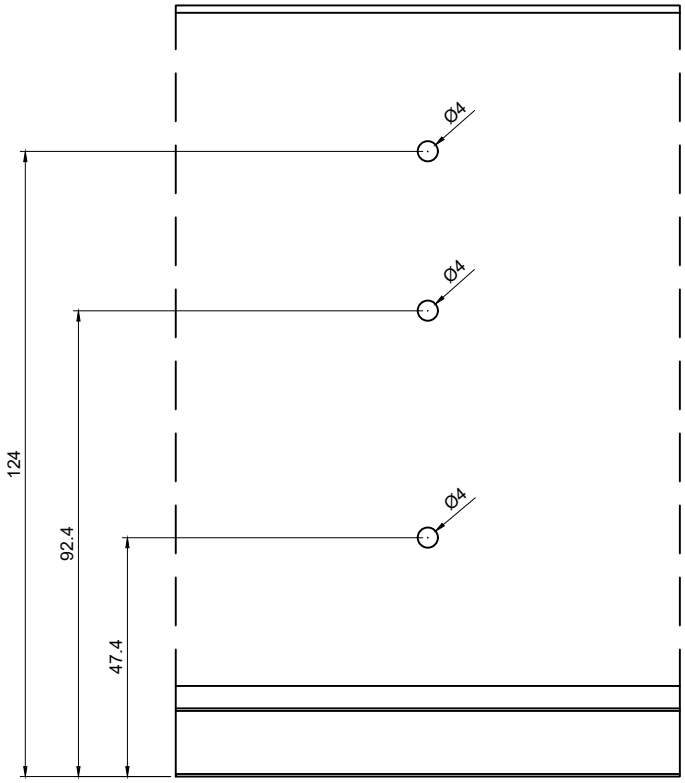


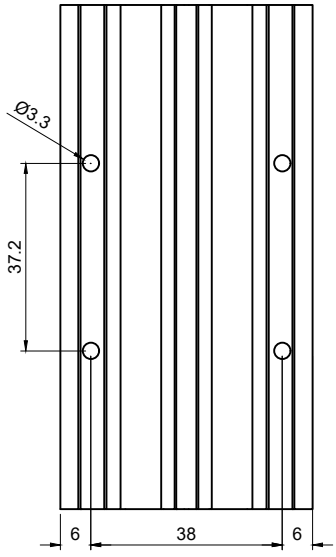




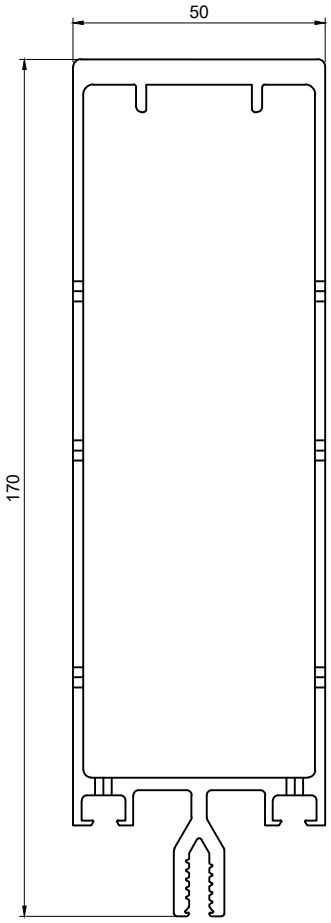
Obrada na vertikalnici PS16098 za spajanje s horizontalnicom PS16377

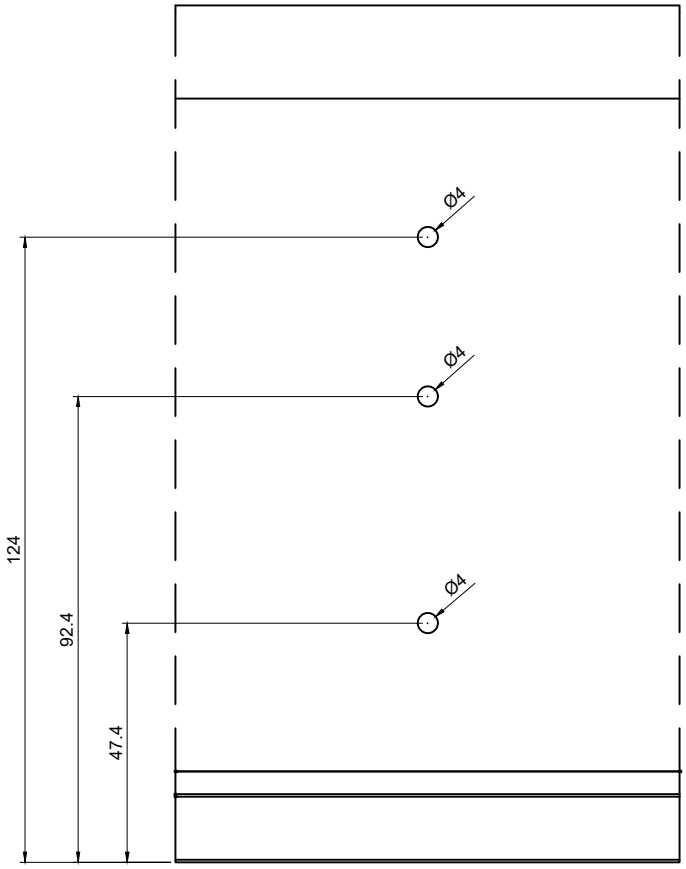


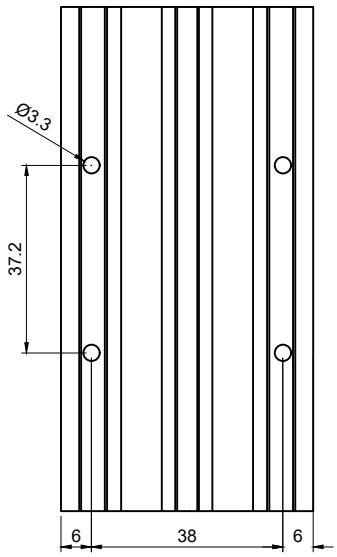




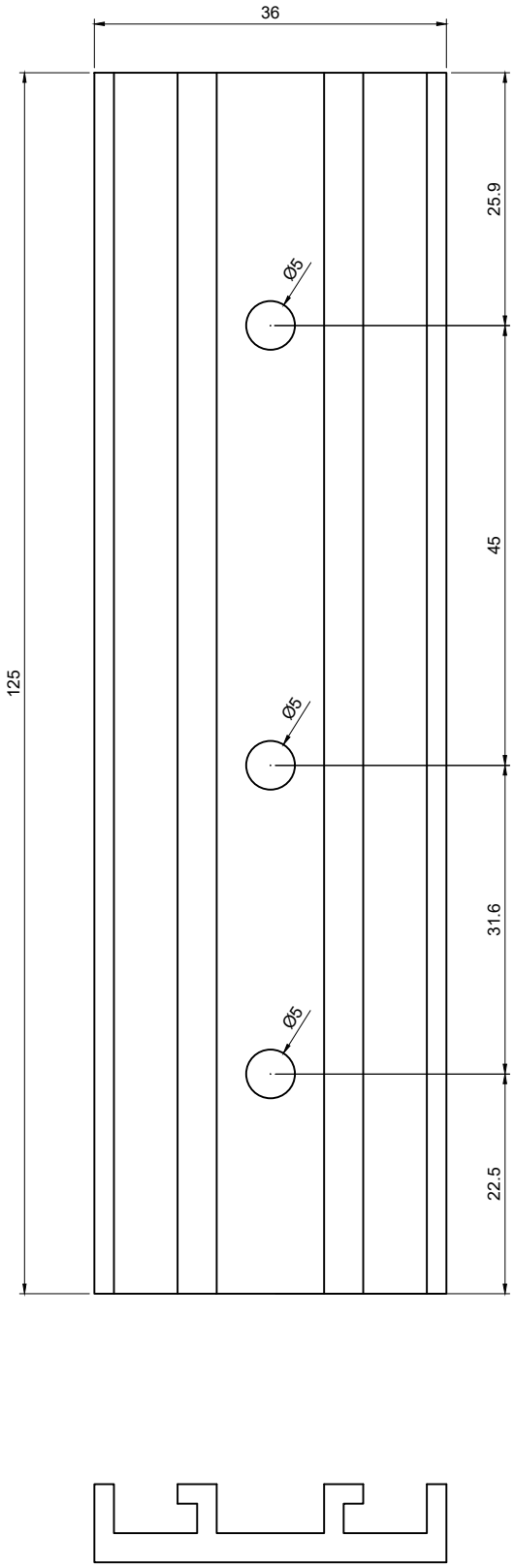
Obrada na vertikalnici PS16353 za spajanje s horizontalnicom PS16377





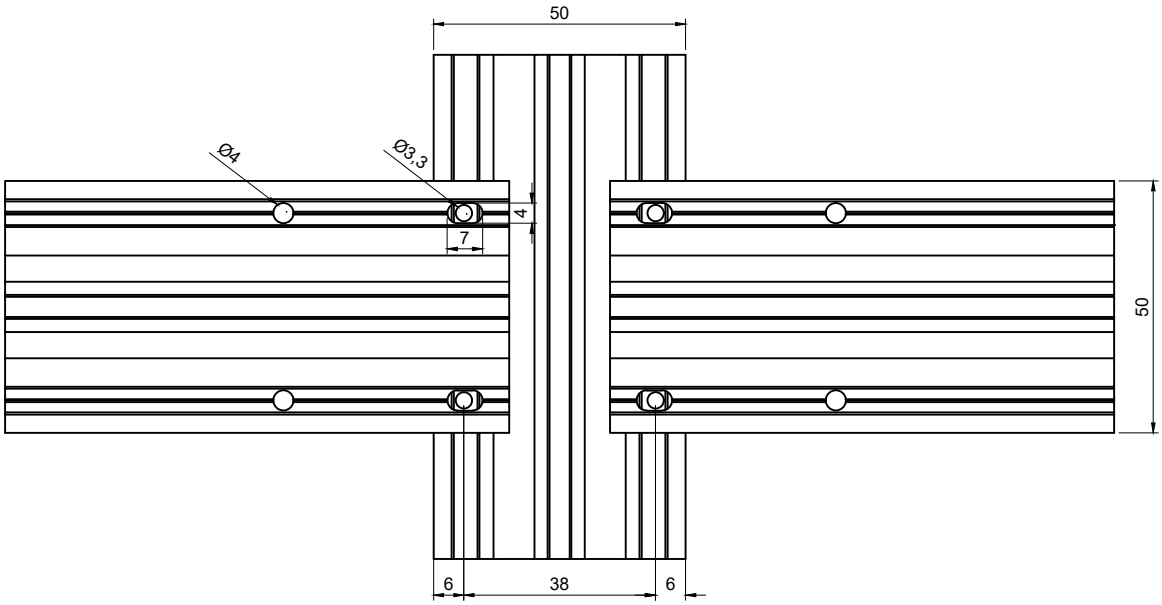


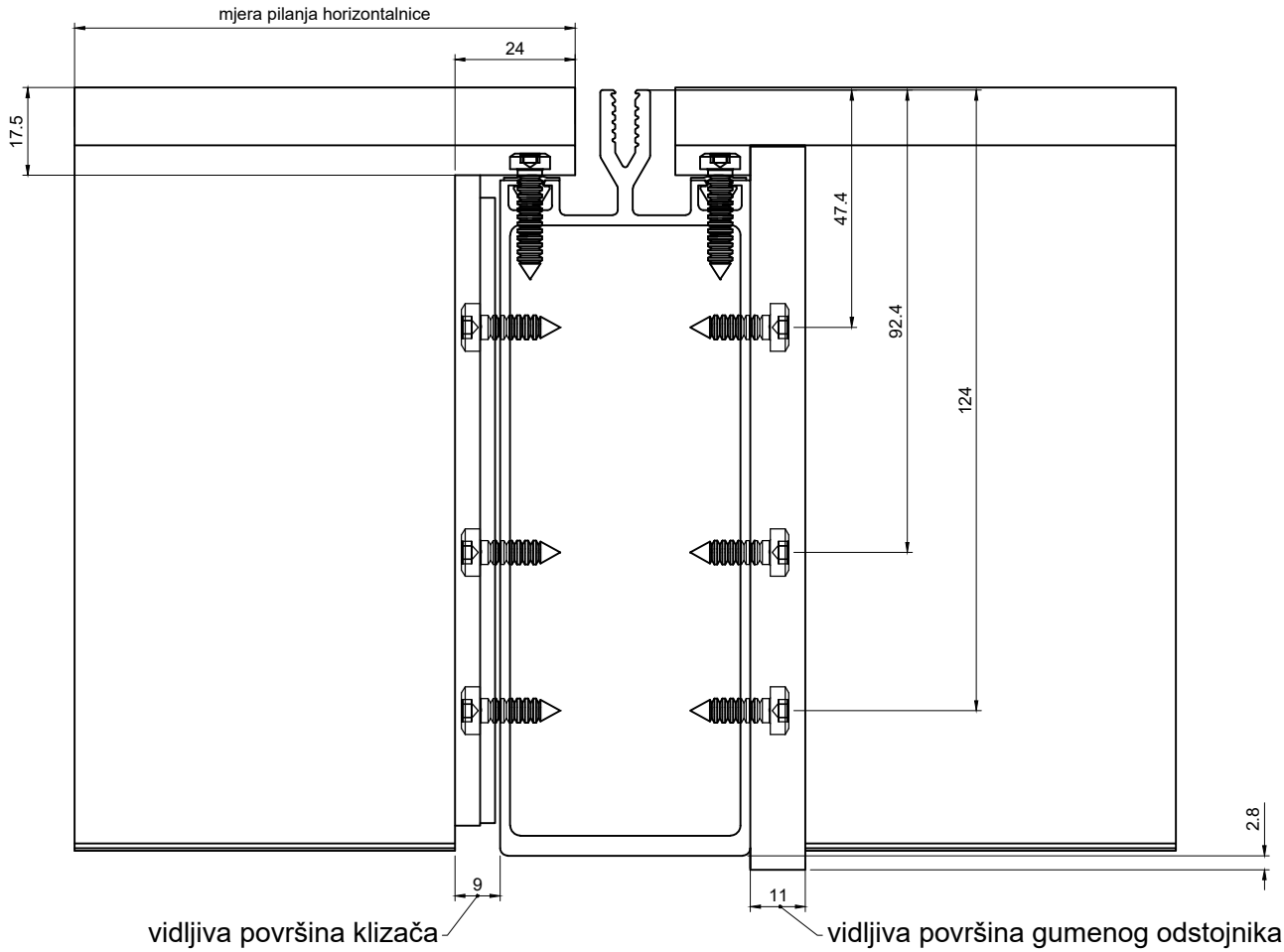
Obrada klizača za vertikalnicu PS16098 i PS16353



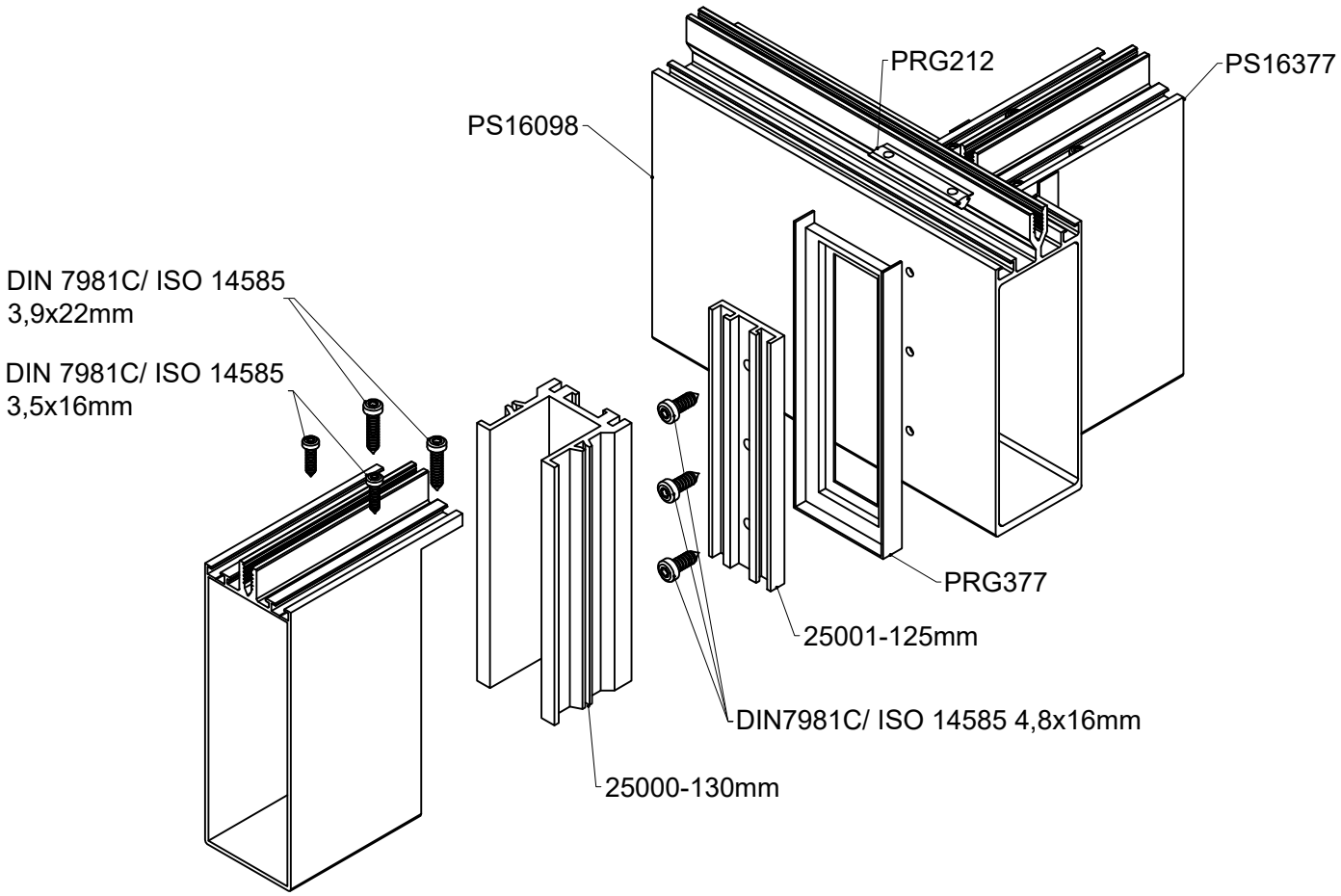
MJERILO 2:1

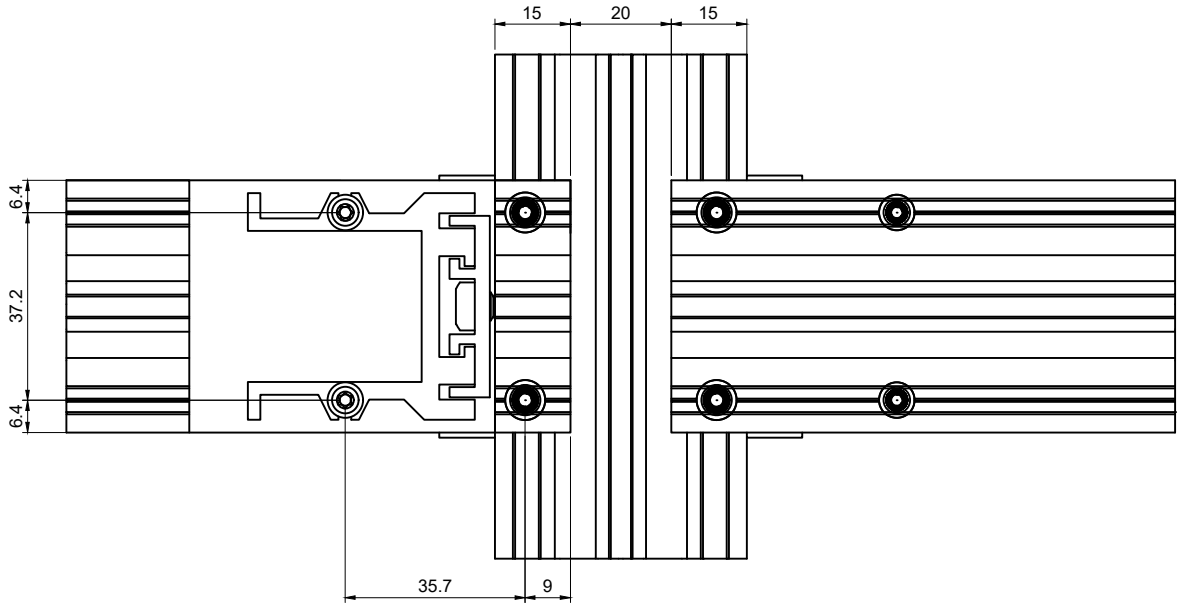
Obrada na vertikalnici PS16098 i horizontalnici PS16377



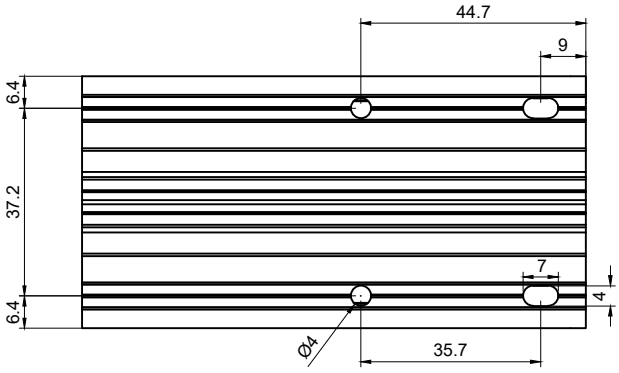


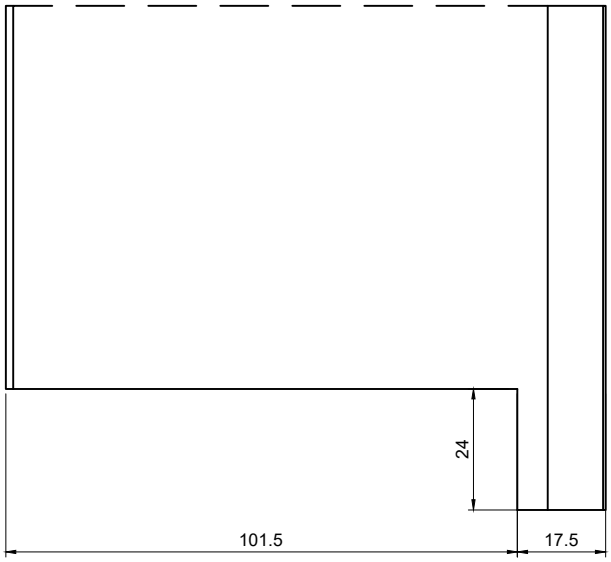
Montaža vertikalnice PS16098 i horizontalnice PS16377



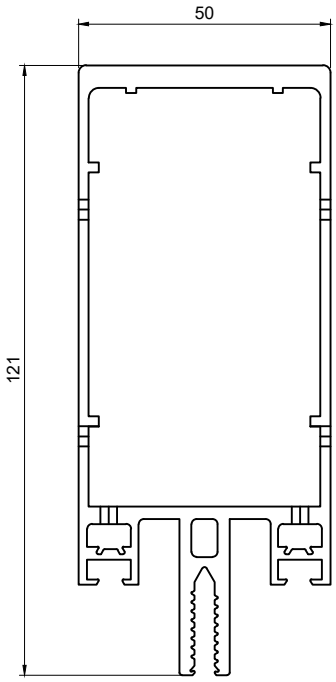


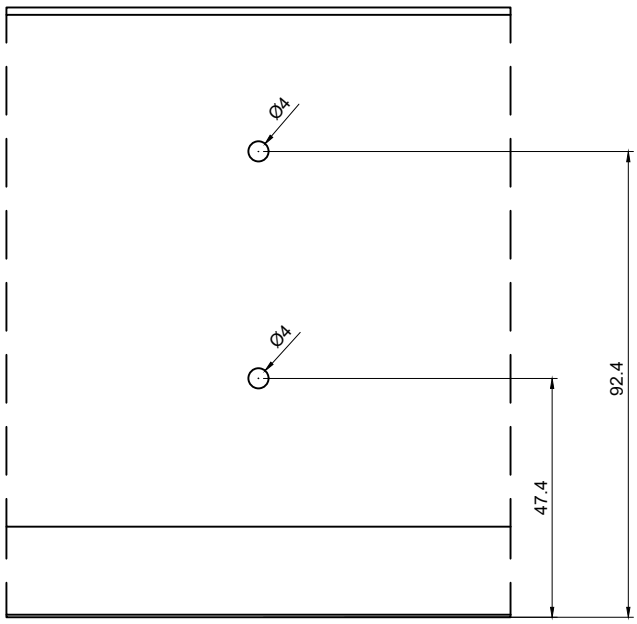
Obrada na horizontalnici PS16323 za spajanje s vertikalnicom PS16316

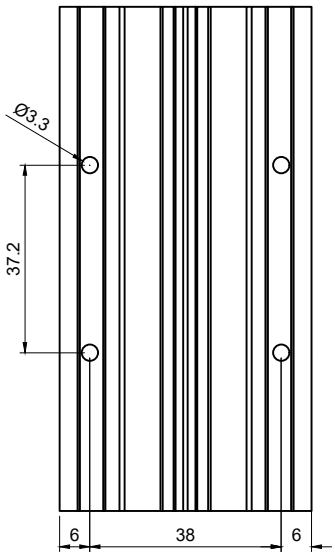




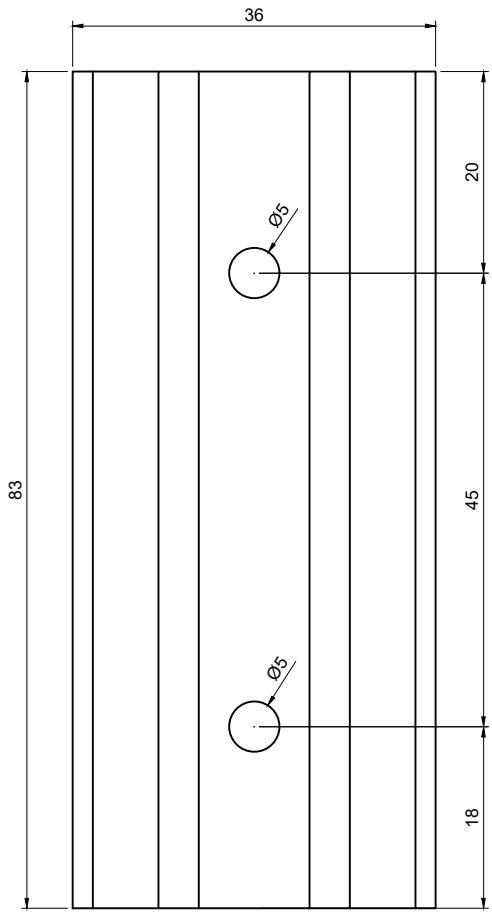
Obrada na vertikalnici PS16316 za spajanje s horizontalnicom PS16323

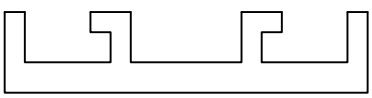






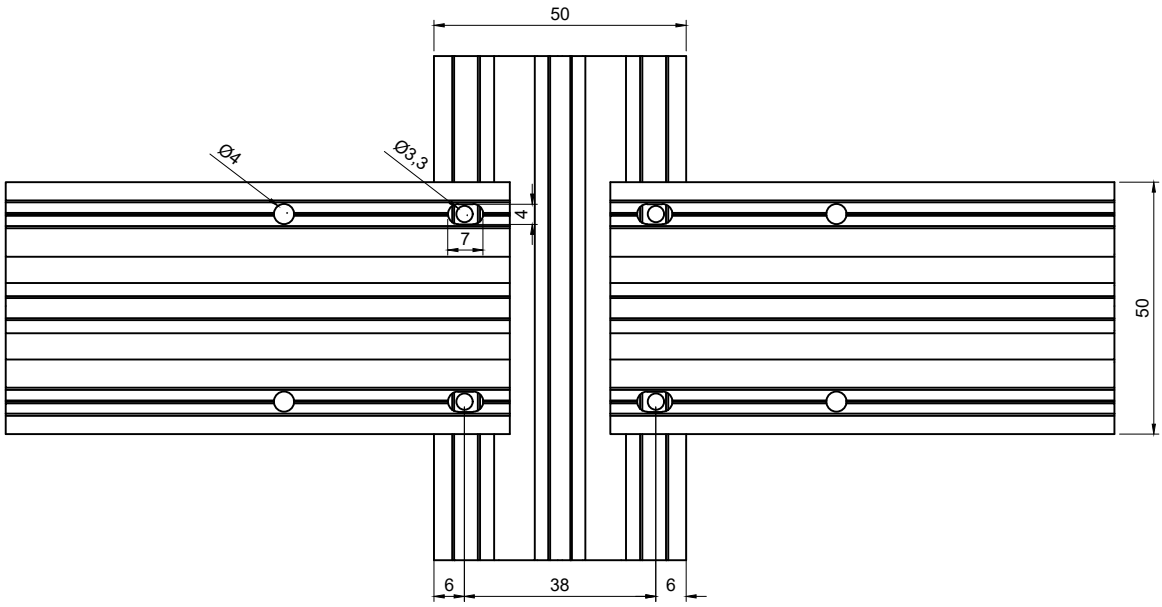
Obrada klizača za vertikalnicu PS16316

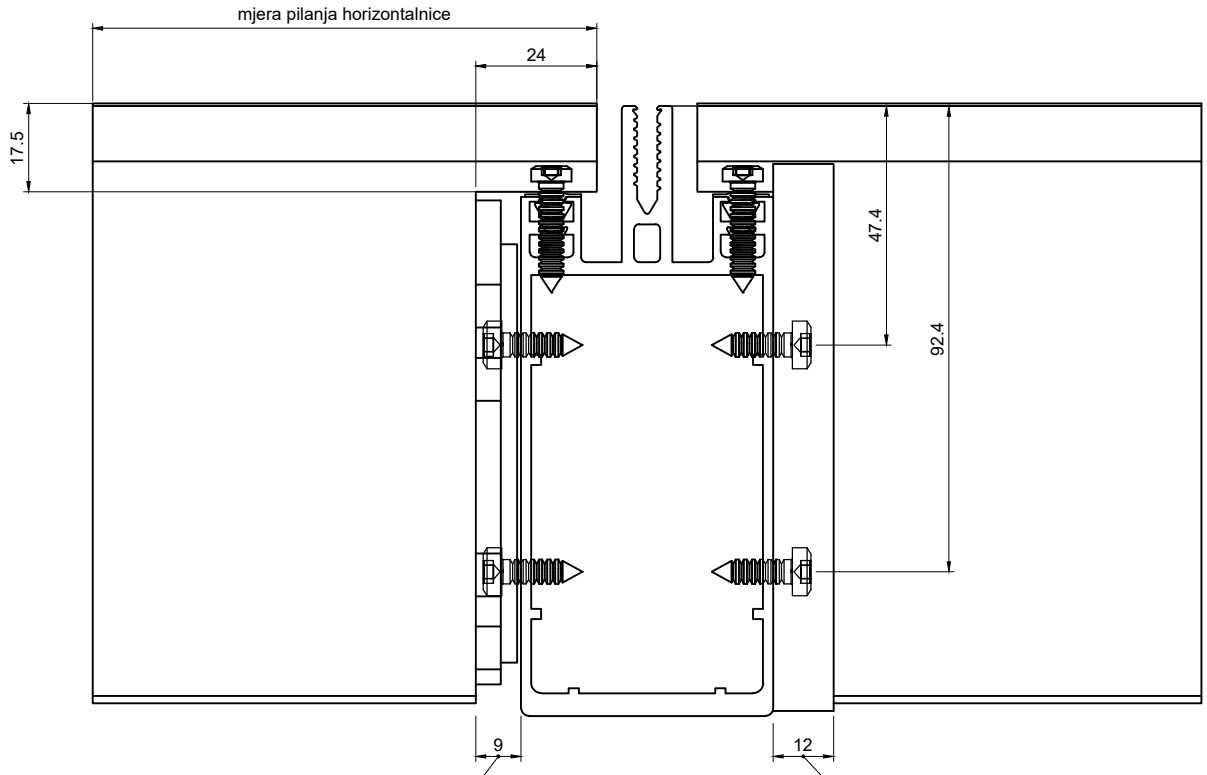




MJERILO 2:1

Obrada na vertikalnici PS16316 i horizontalnici PS16323

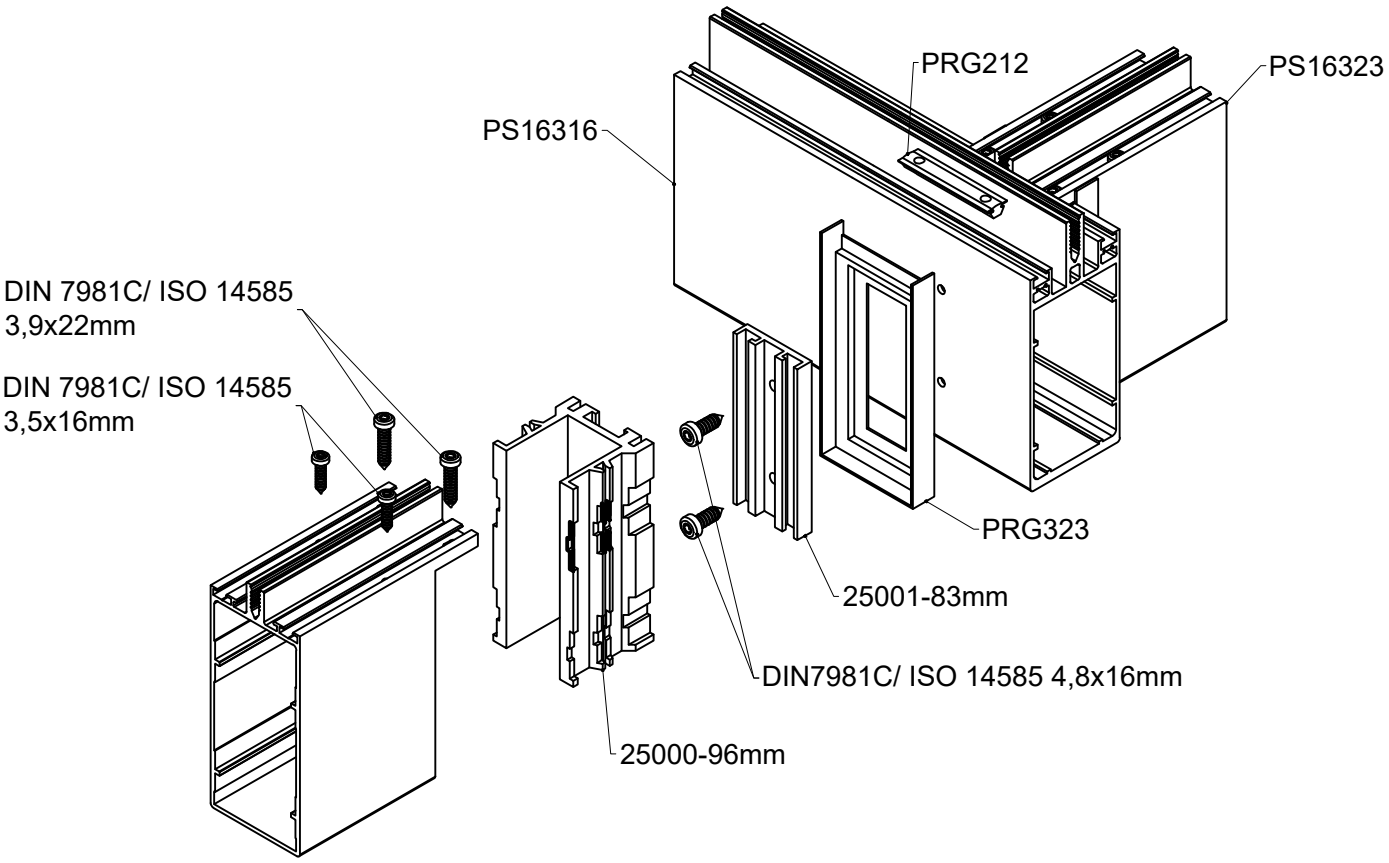


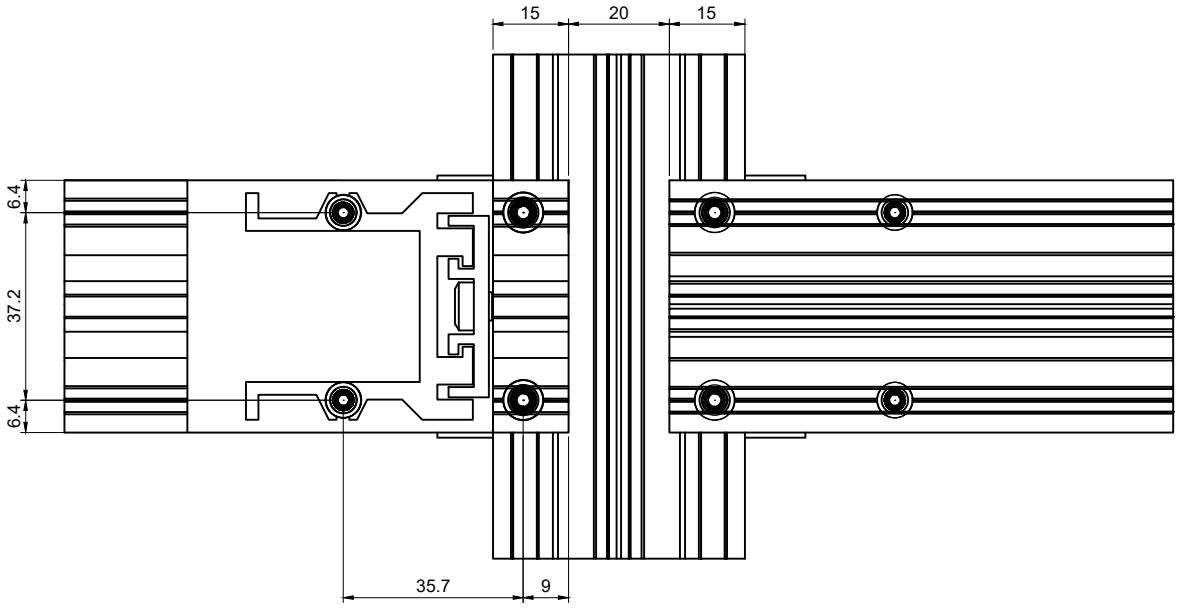


vidljiva površina klizača

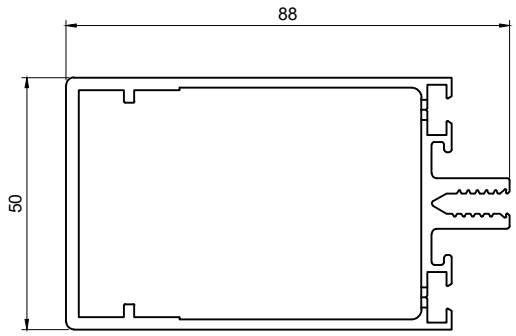
vidljiva površina gumenog odstojnika

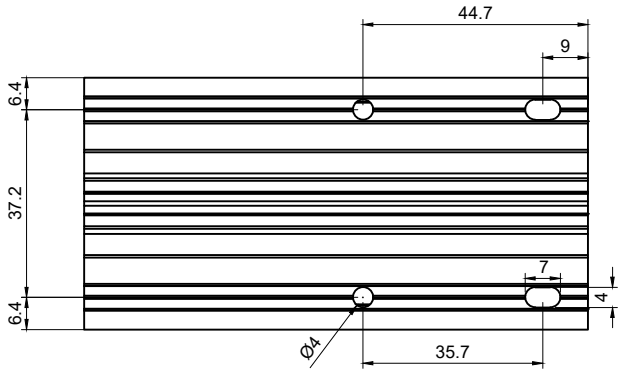
Montaža vertikalnice PS16316 i horizontalnice PS16323

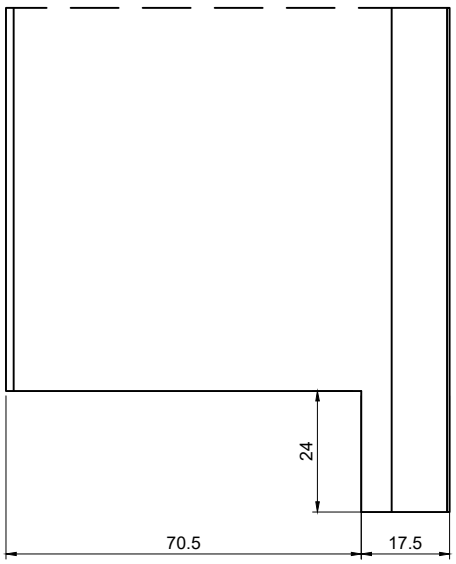




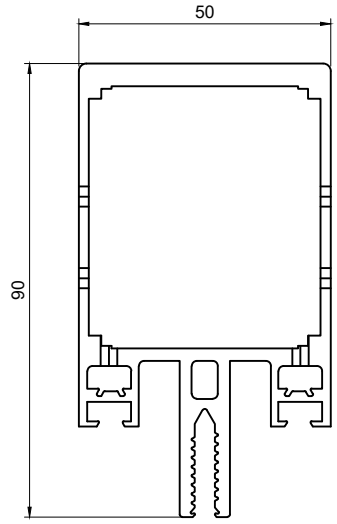
Obrada na horizontalnici PS16324 za spajanje s vertikalnicom PS16318

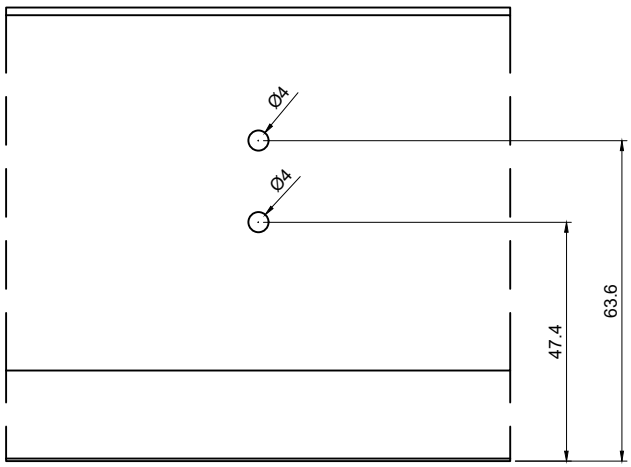


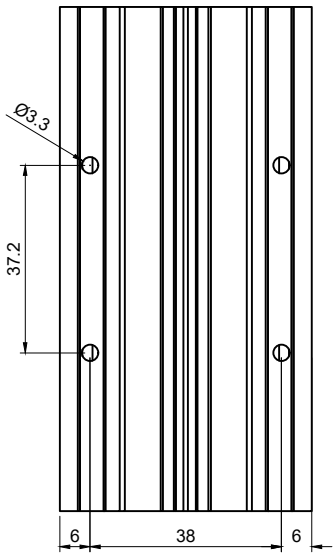




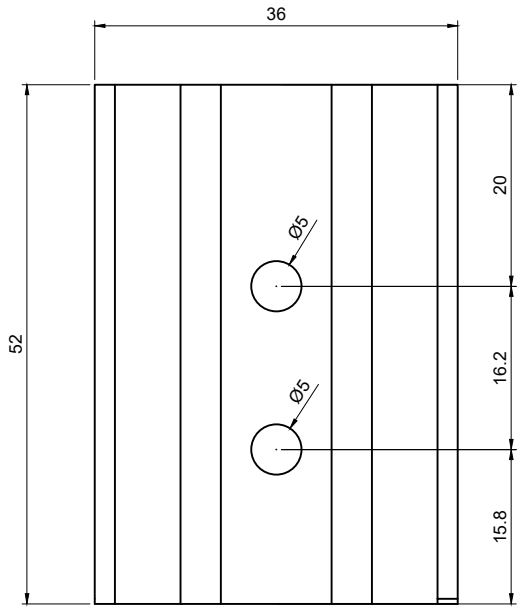
Obrada na vertikalnici PS16318 za spajanje s horizontalnicom PS16324

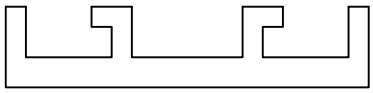






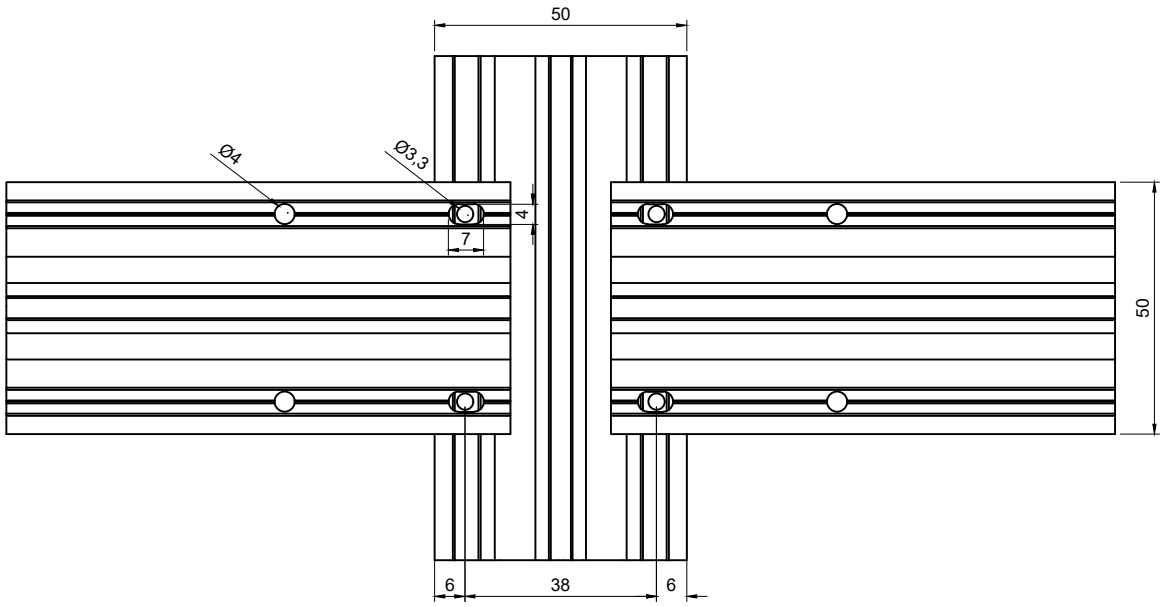
Obrada klizača za vertikalnicu PS16318

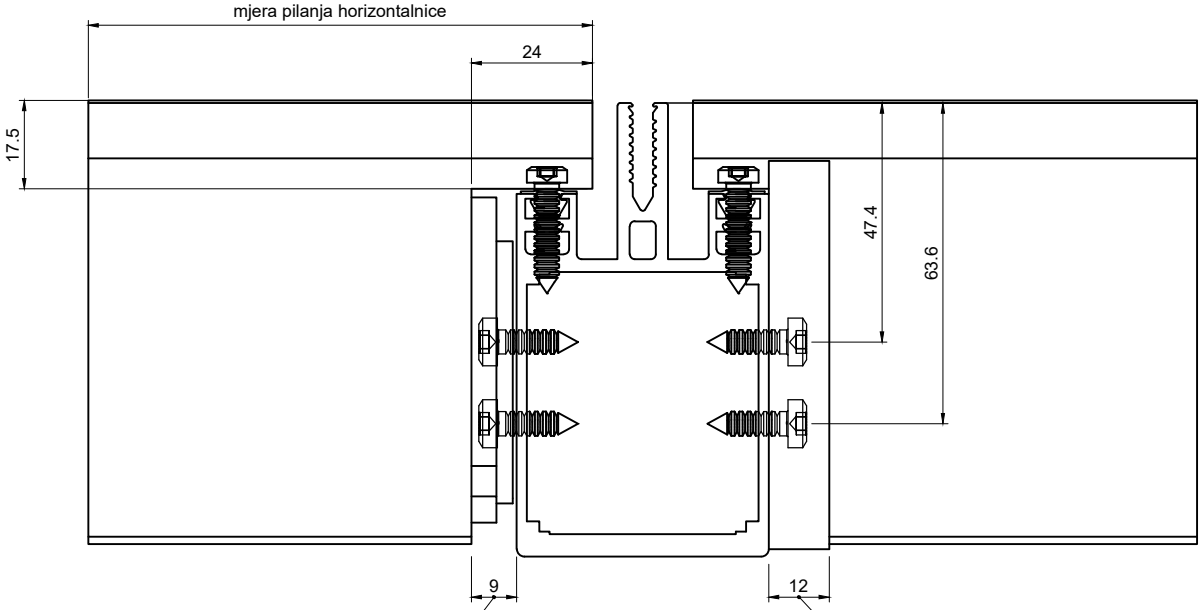




MJERILO 2:1

Obrada na vertikalnici PS16318 i horizontalnici PS16324

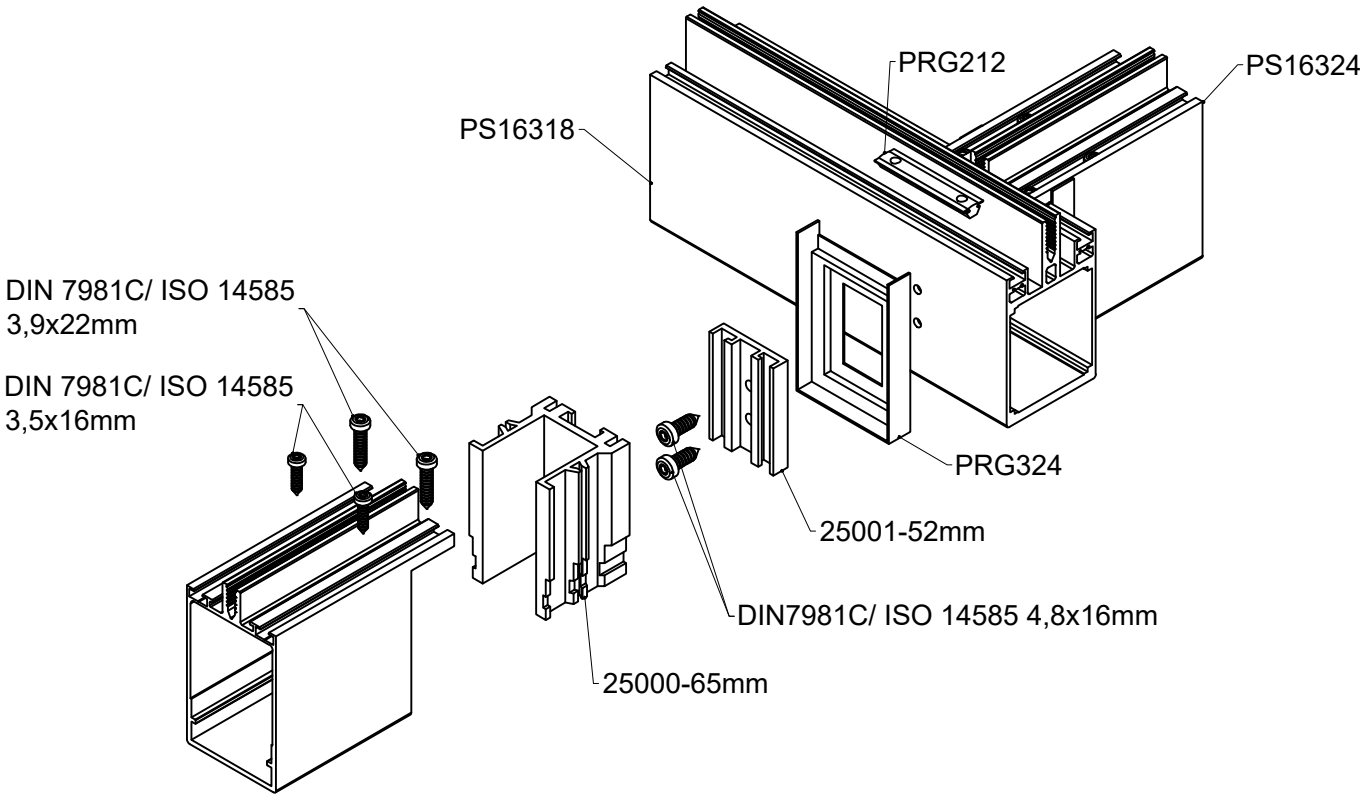


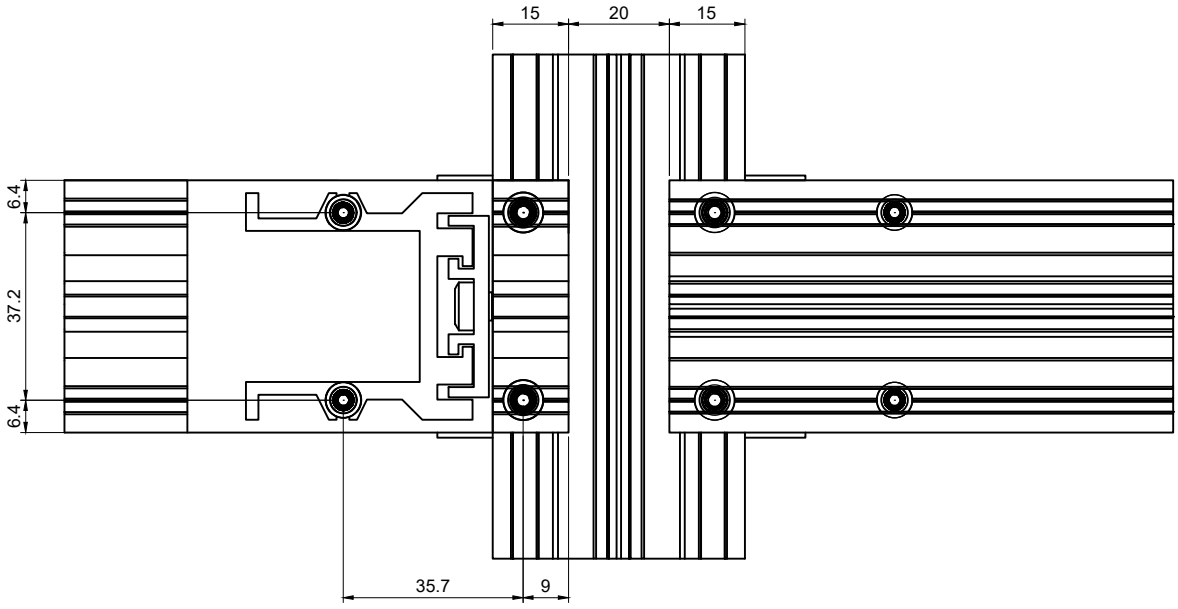


vidljiva površina klizača

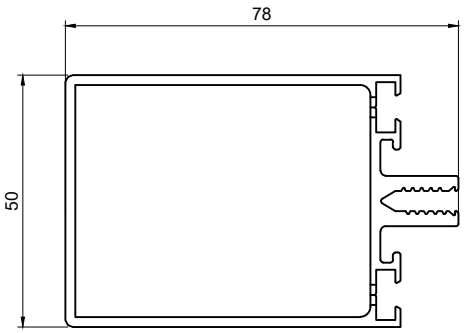
vidljiva površina gumenog odstojnika

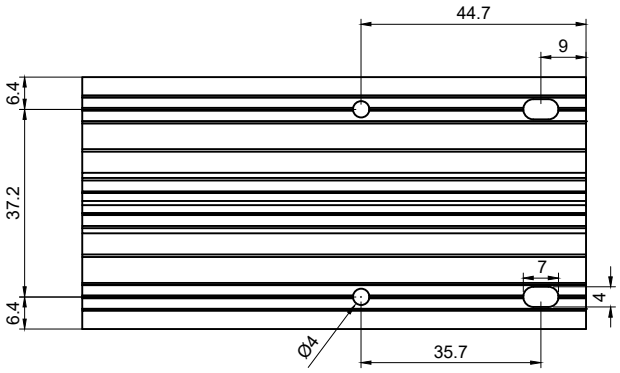
Montaža vertikalnice PS16318 i horizontalnice PS16324

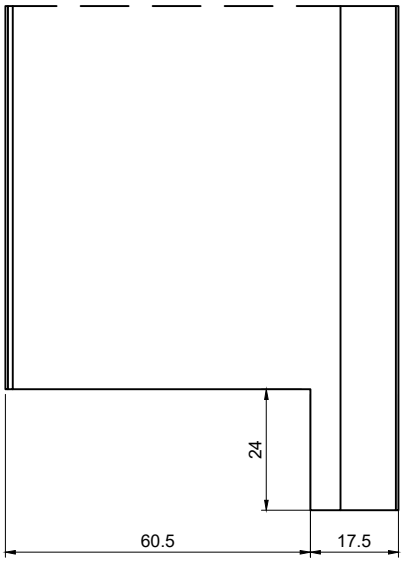




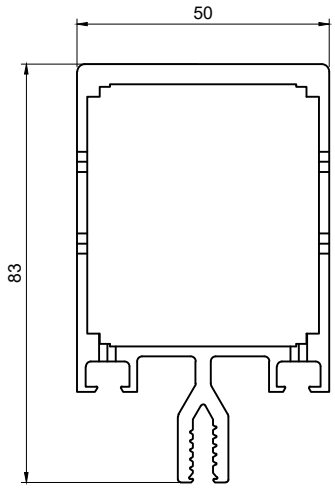
Obrada na horizontalnici PS16355 za spajanje s vertikalnicom PS16190

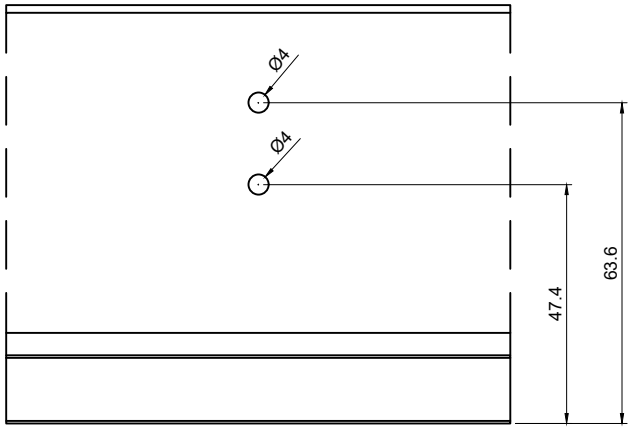


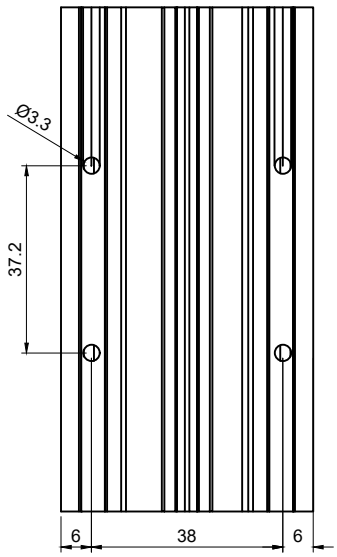




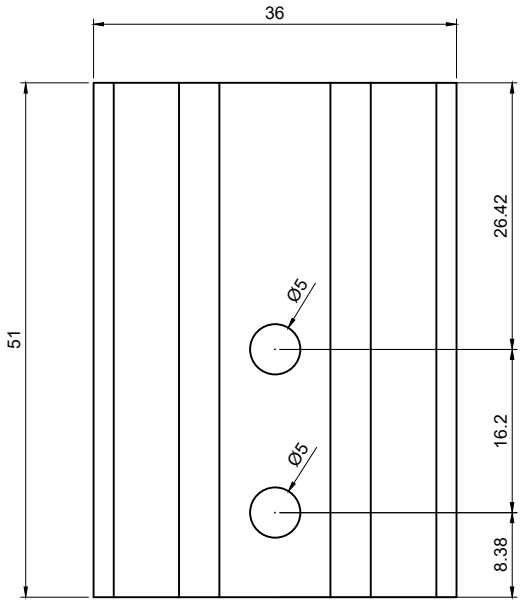
Obrada na vertikalnici PS16190 za spajanje s horizontalnicom PS16355

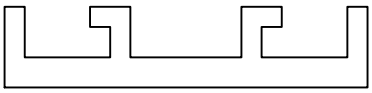






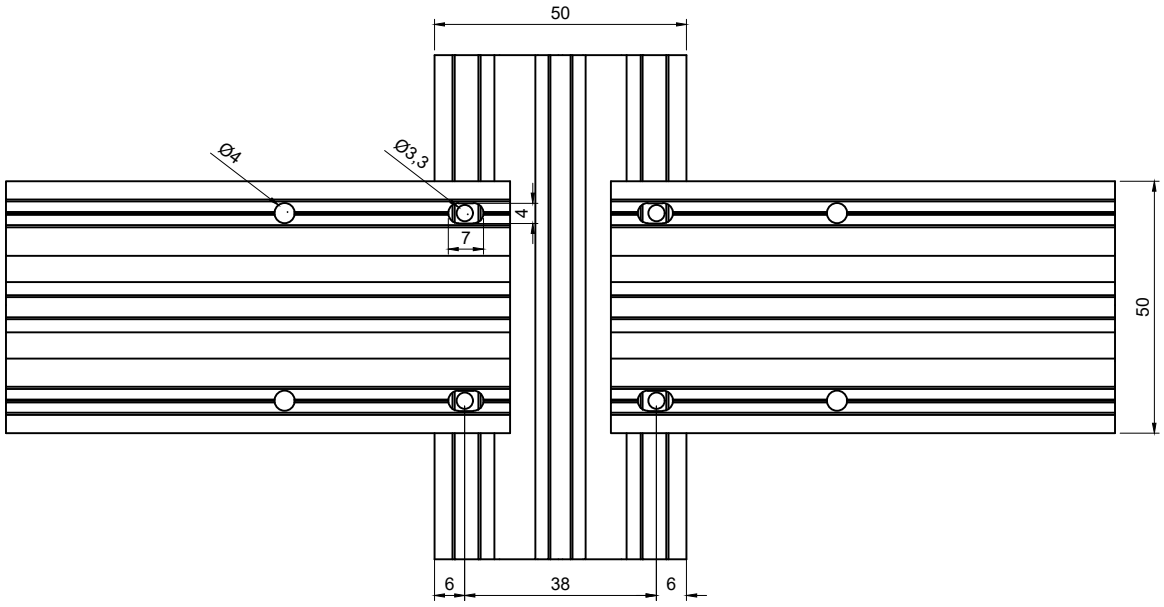
Obrada klizača za vertikalnicu PS16190

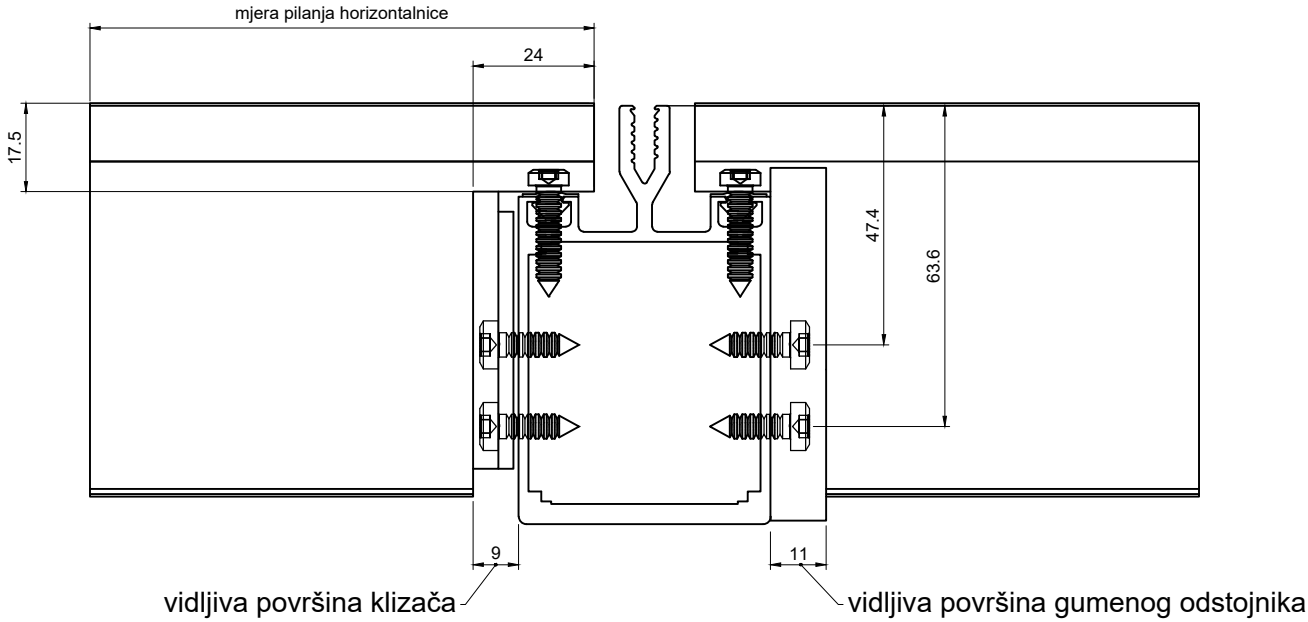




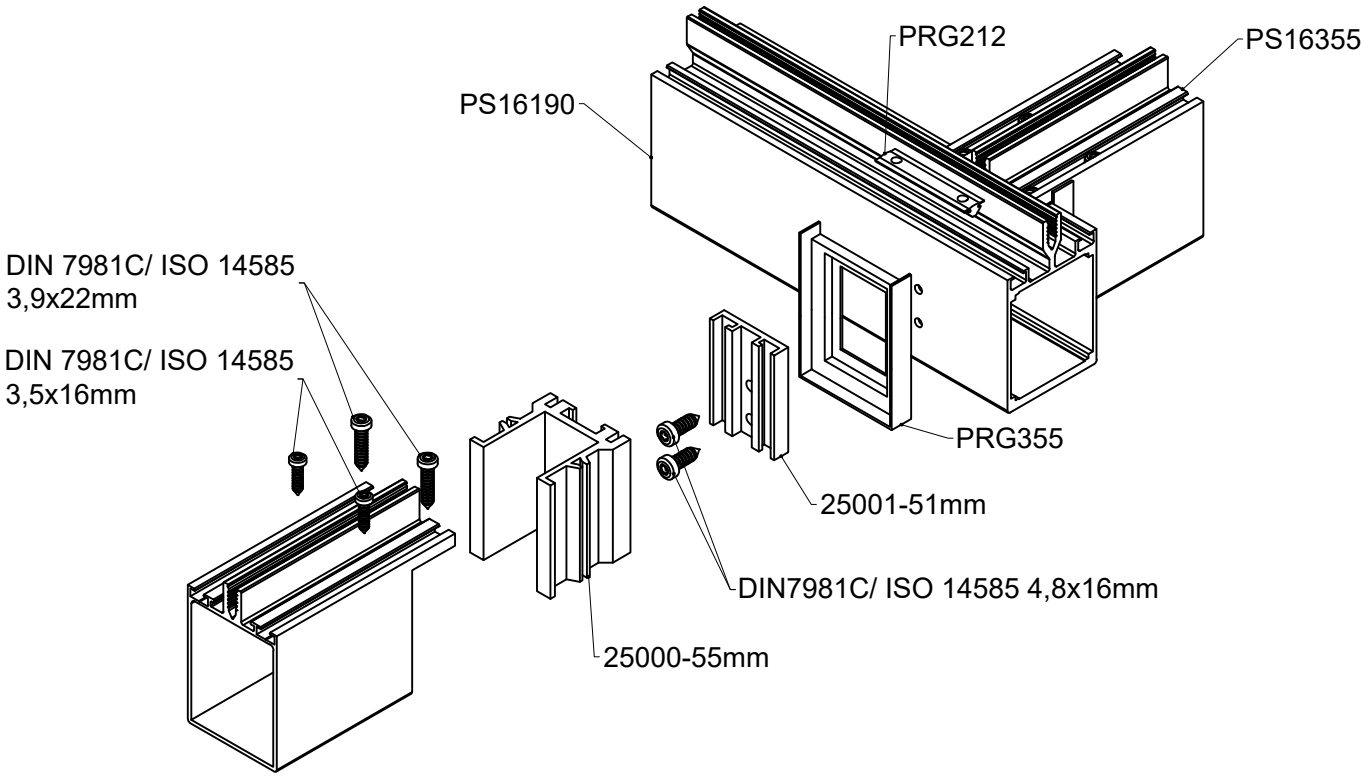
MJERILO 2:1

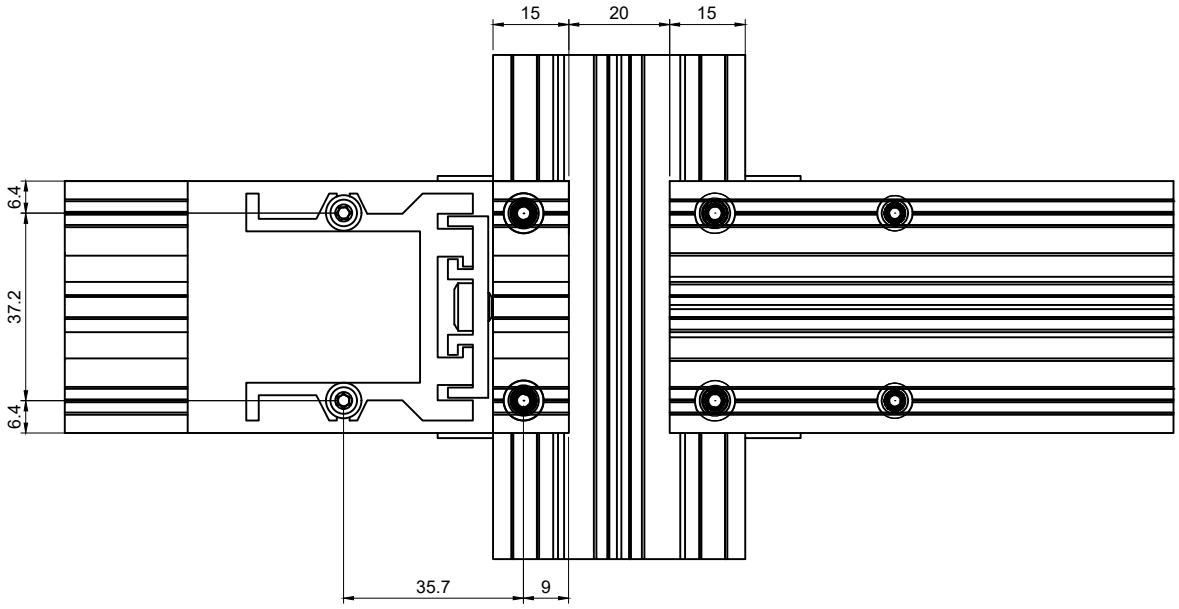
Obrada na vertikalnici PS16190 i horizontalnici PS16355



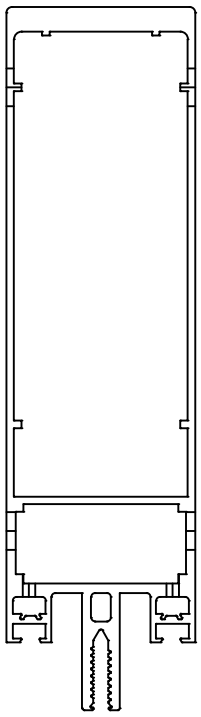


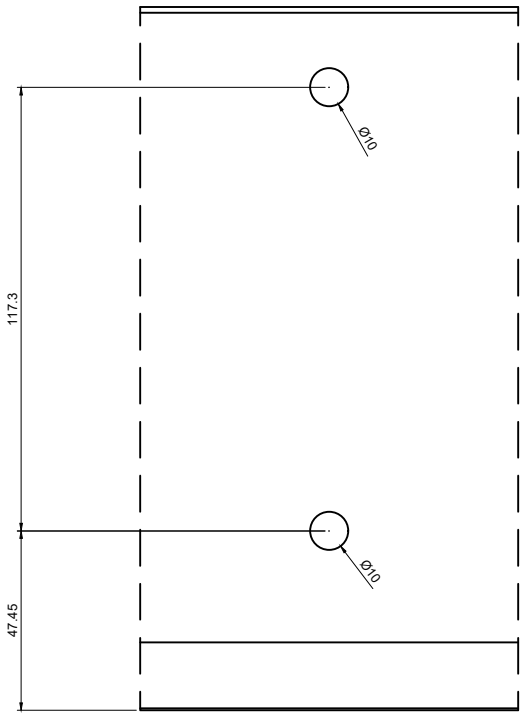
Montaža vertikalnice PS16190 i horizontalnice PS16355

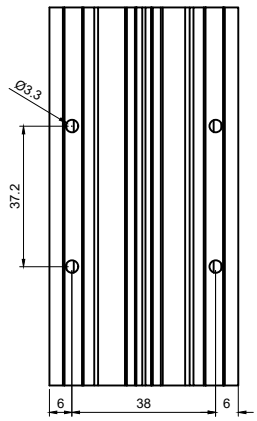




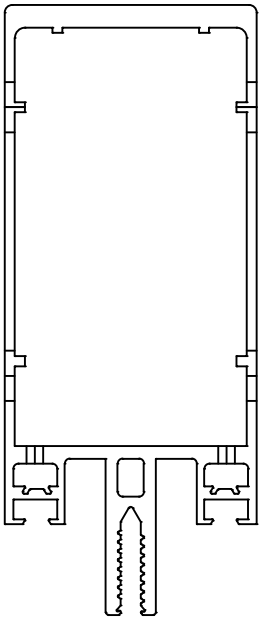
Obrada na vertikalnici PS16310 za veznik 5503

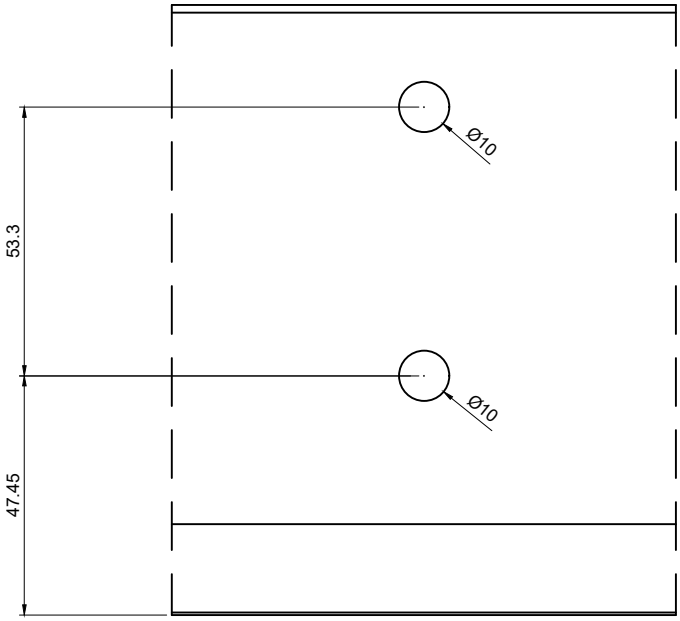


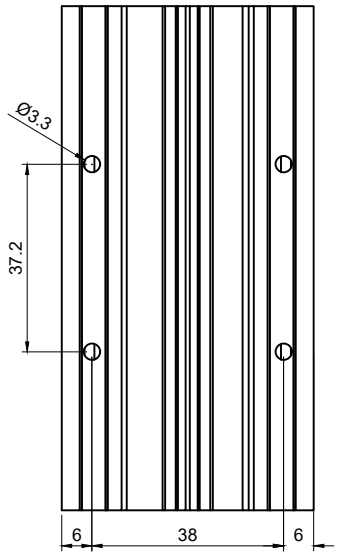




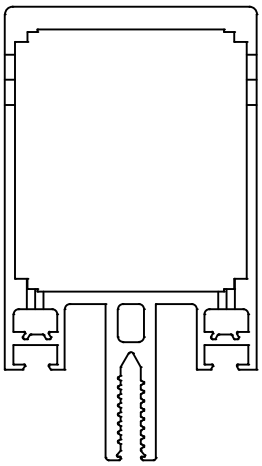
Obrada na vertikalnici PS16316 za veznik 5503

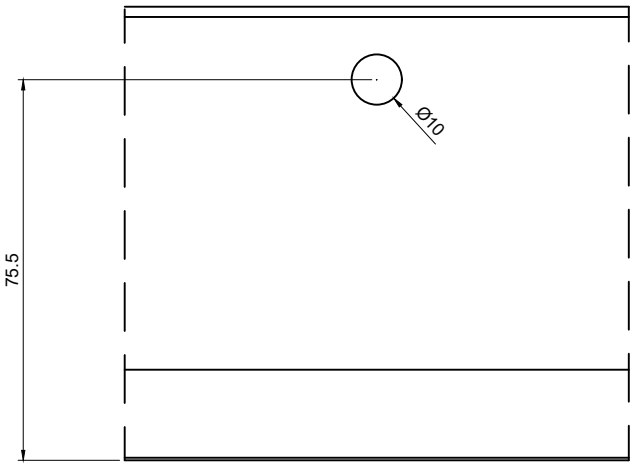


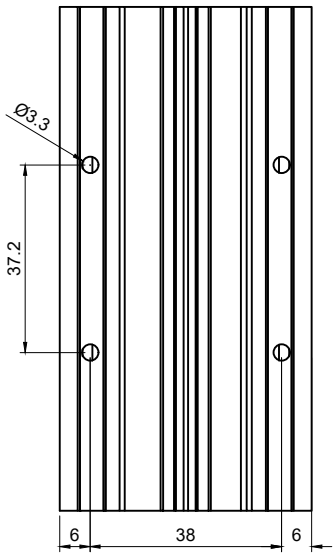




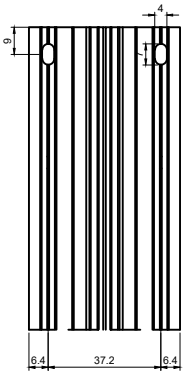
Obrada na vertikalnici PS16318 za veznik 5503

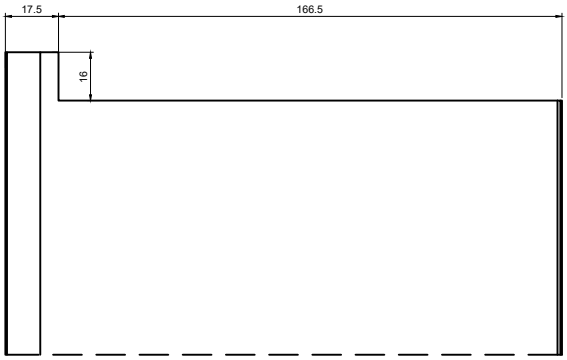


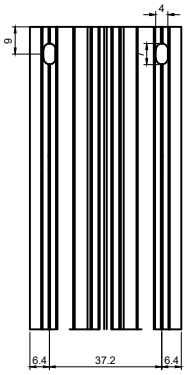


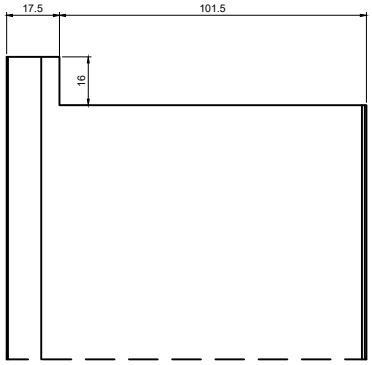


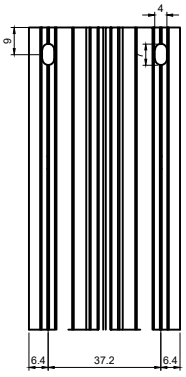
Obrada na horizontalnicama PS16320, PS16323, PS16324 za veznik 5503

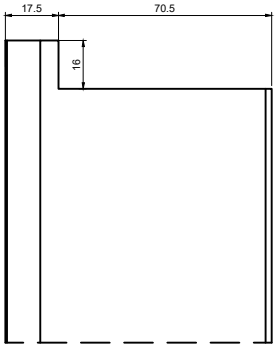




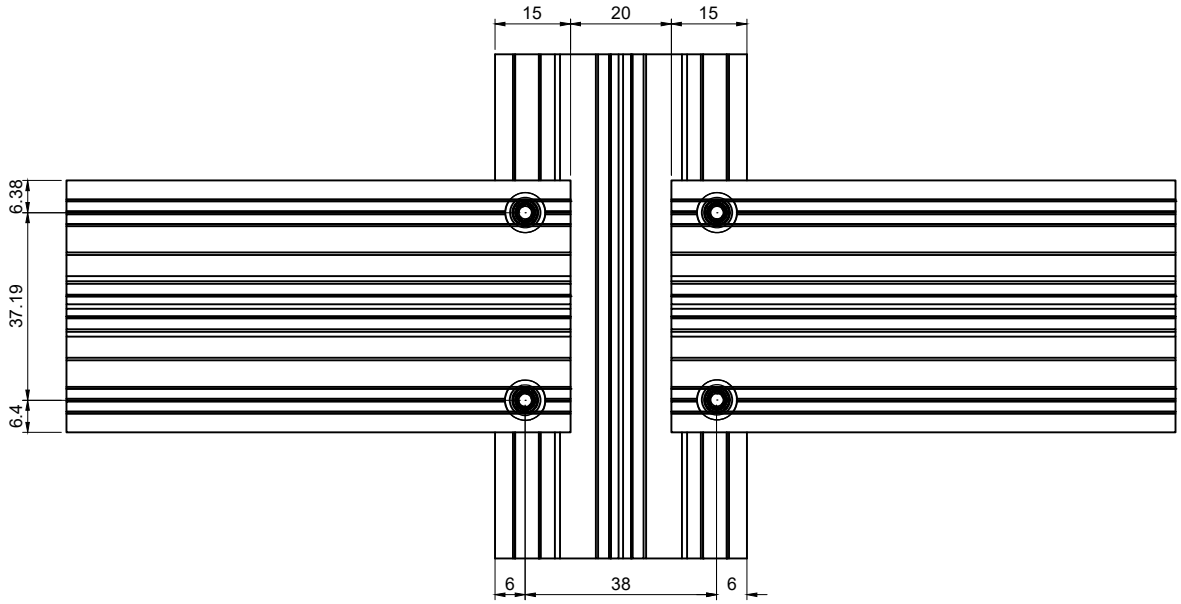


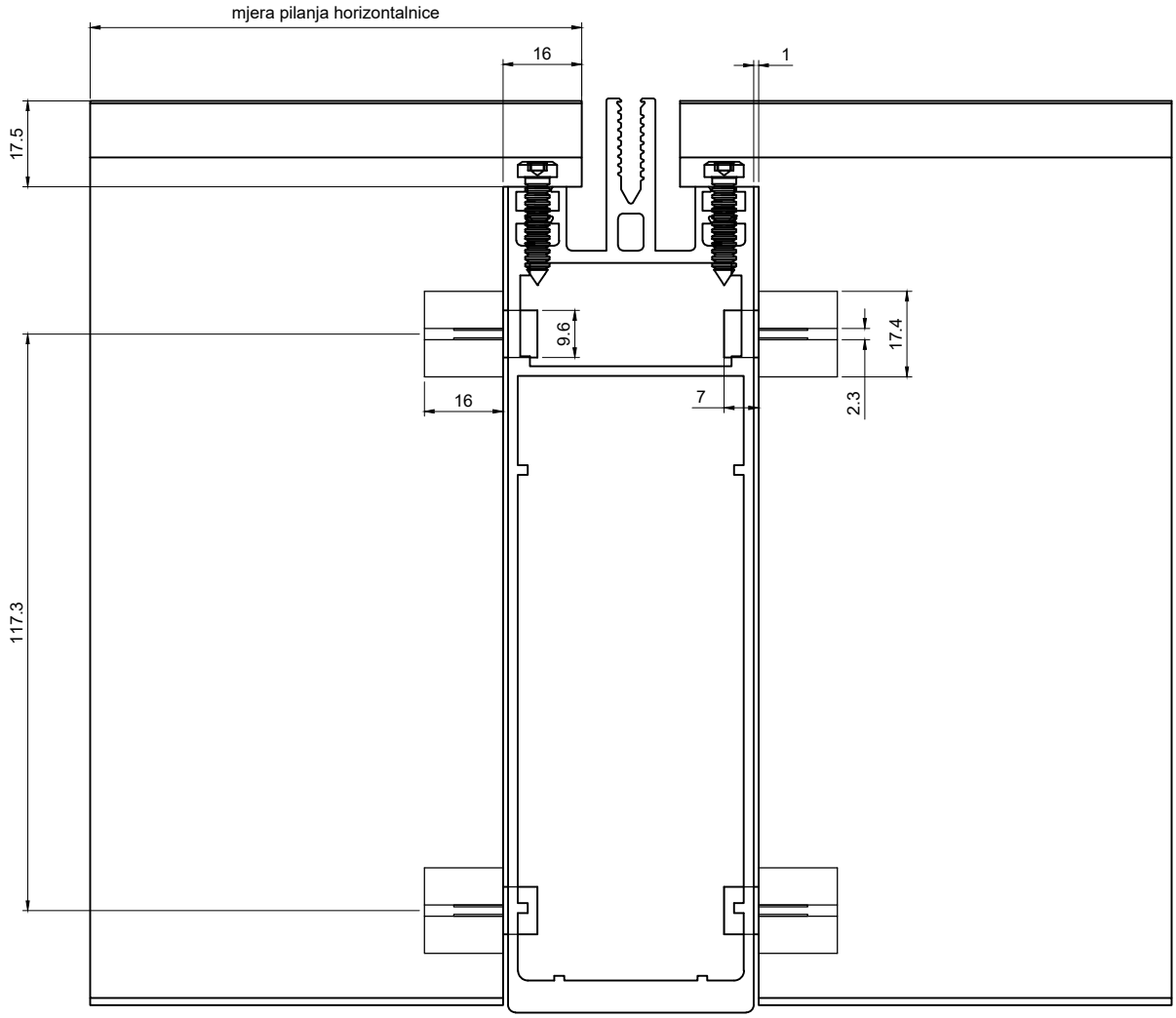




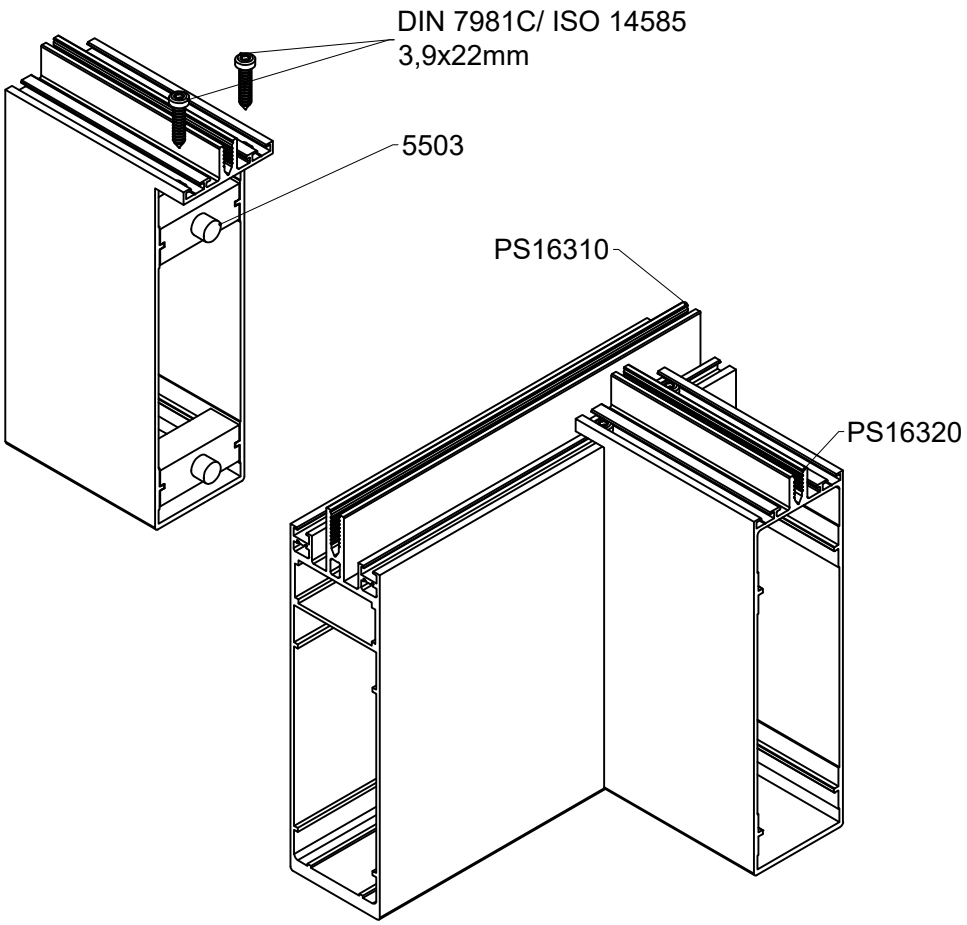


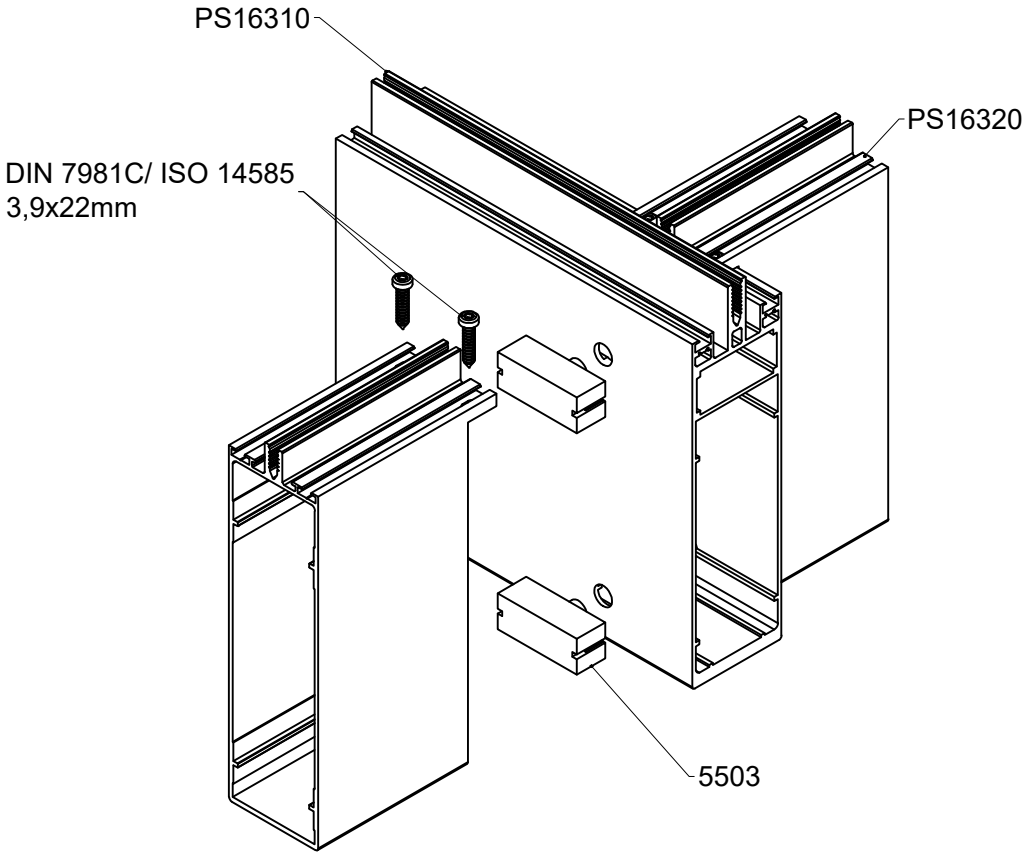
Obrada za veznik 5503 na vertikalnici PS16310 i horizontalnici PS16320



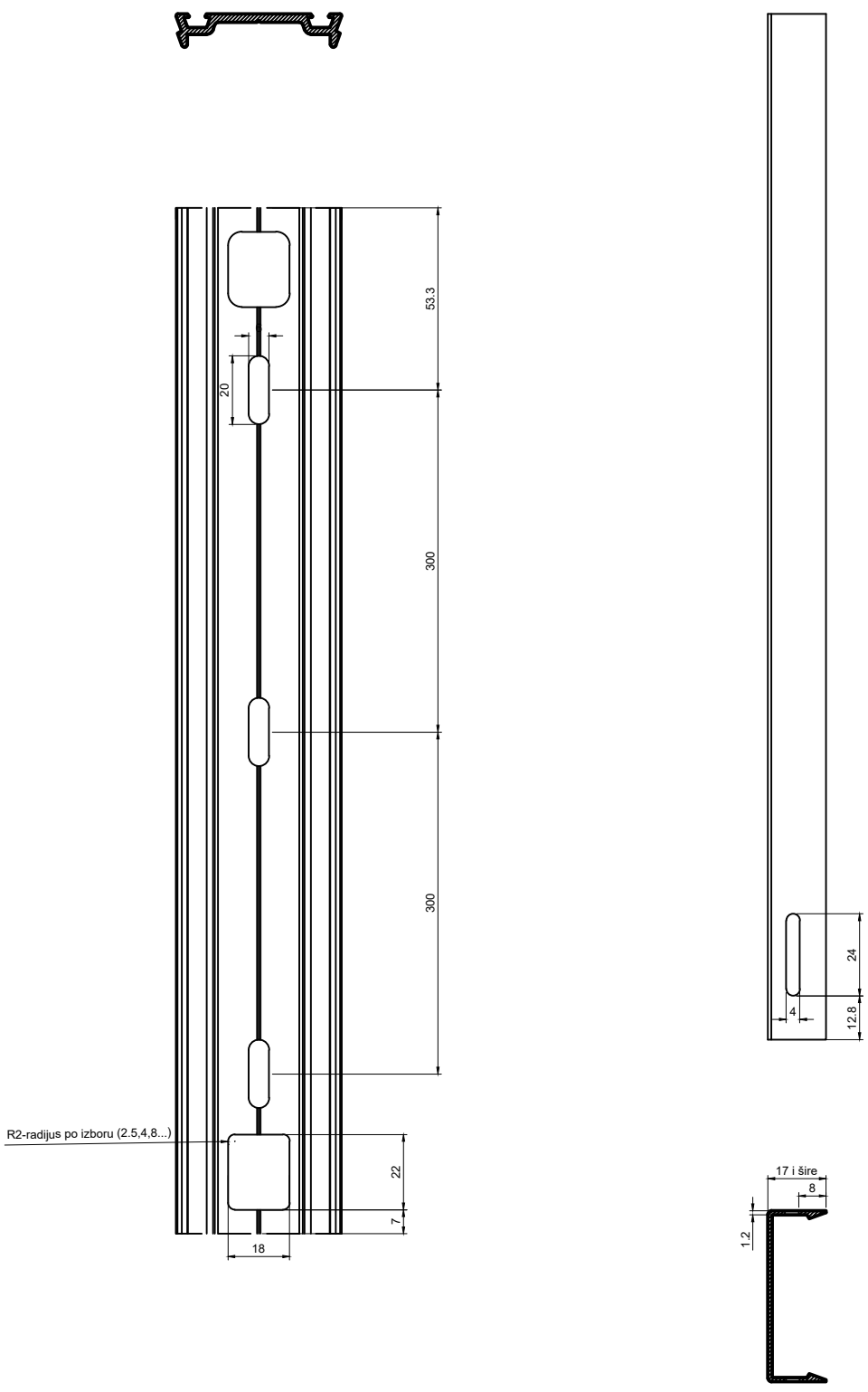


Montaža vertikalnice PS16310 i horizontalnice PS16320 sa veznikom 5503

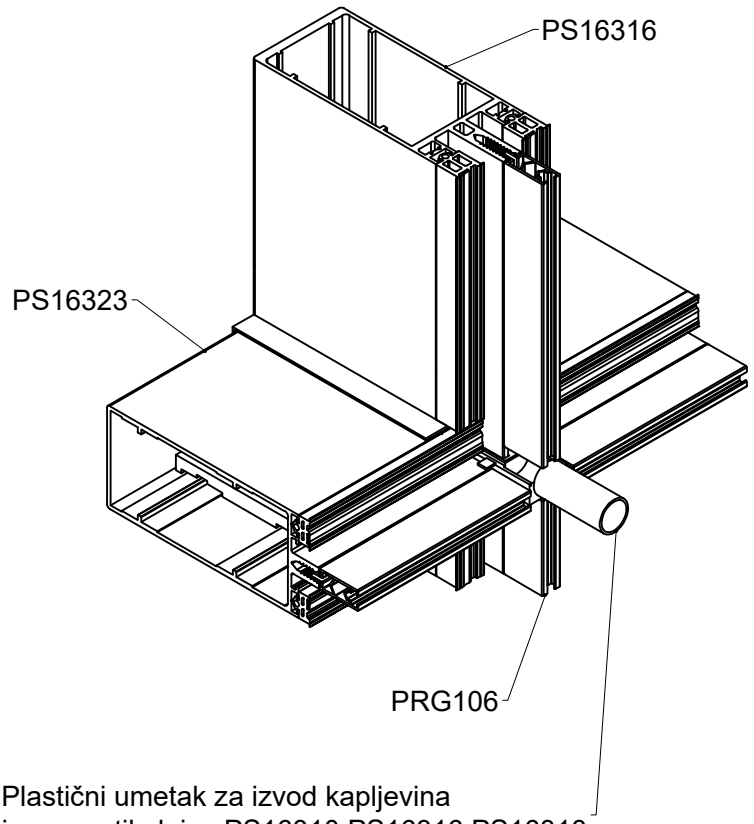


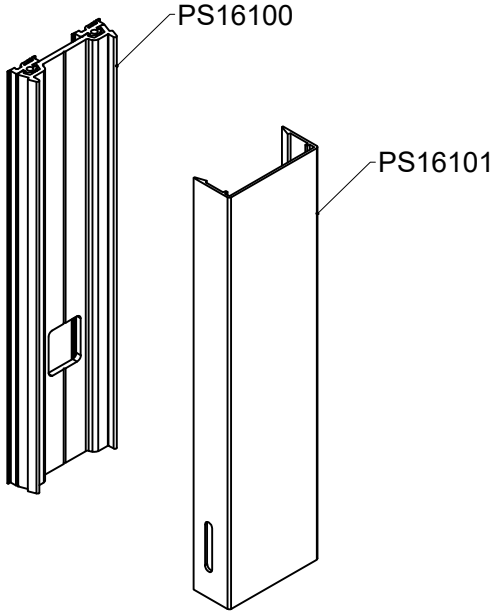


Obrada na lajsnama PS16100, PS16101 za izvod kapljevina PRG215, PRG216

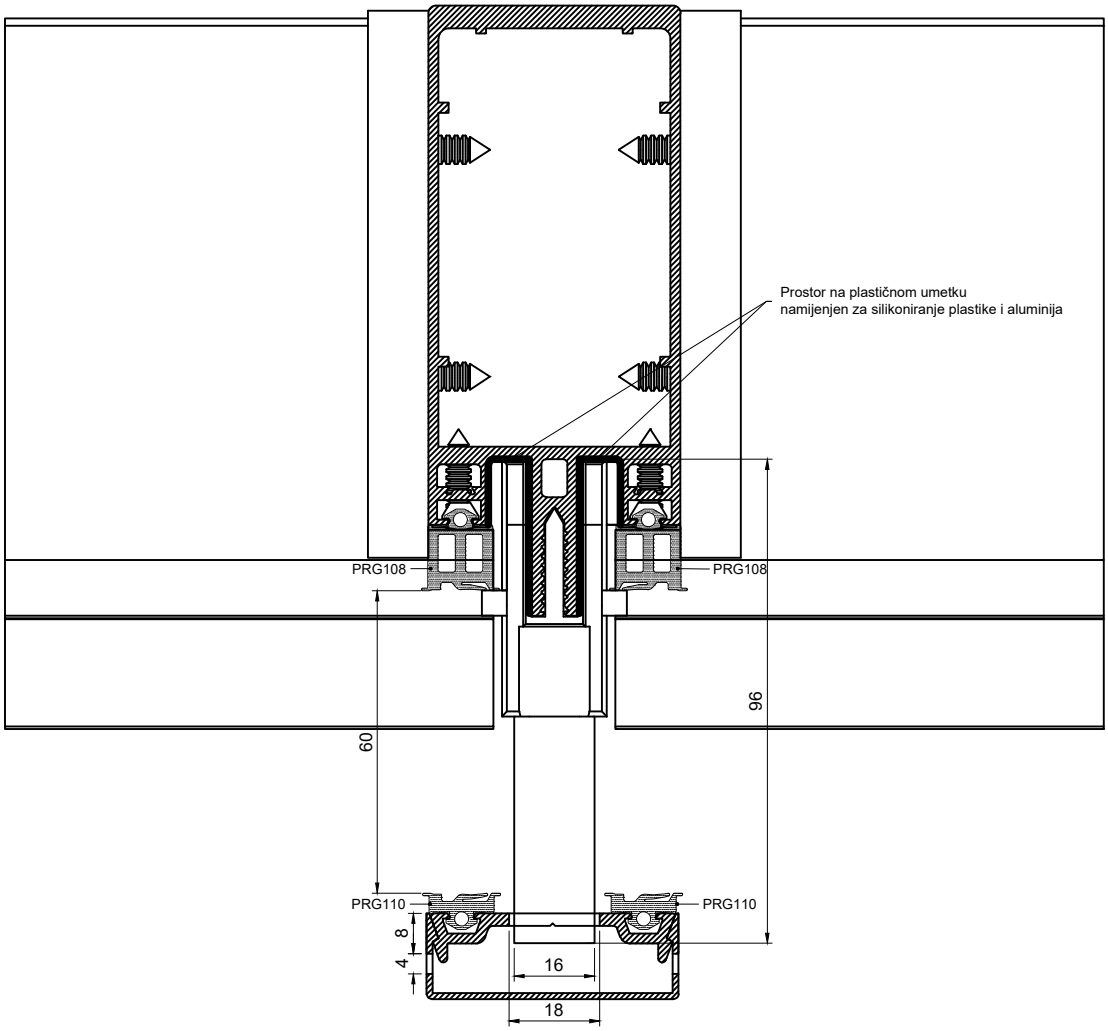


Montaža plastičnog umetka za izvod kapljevina PRG215, PRG216

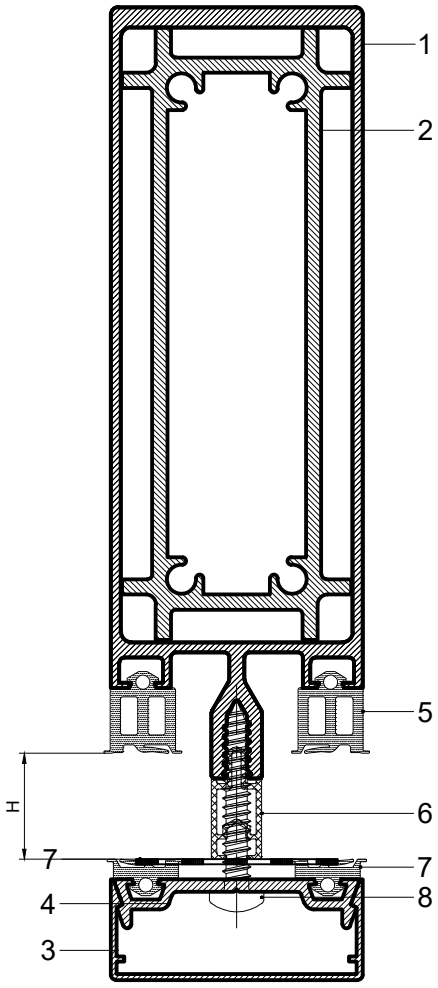




Plastični umetak za izvod kapljevina
izvan vertikalnica PS16310,PS16316,PS16318

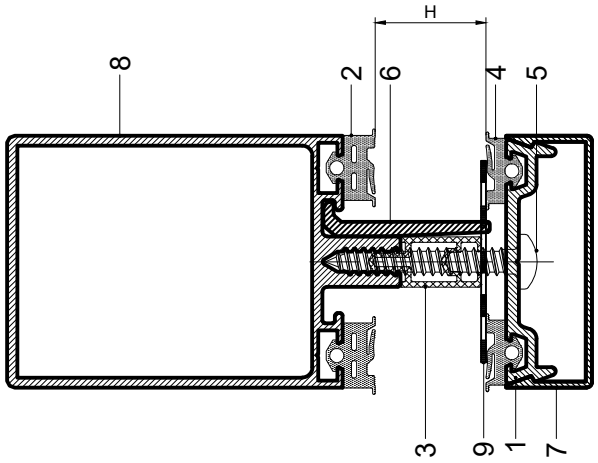


Sastavni dijelovi vertikalnice



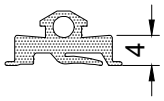
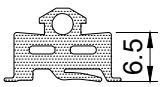
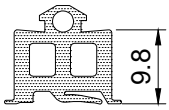
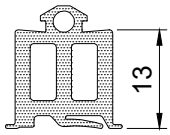
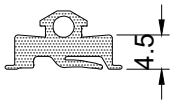
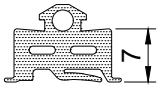
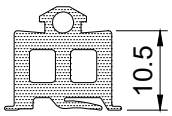
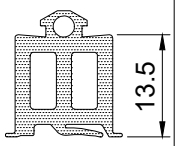
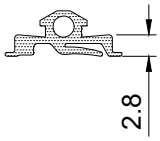
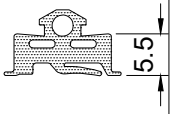
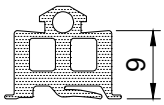
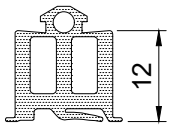
POZ.		OPIS	KOL.	NAMJENA
1		VERTIKALNICA - PS16310, PS16353, PS16098, PS16316, PS16318, PS16190	1	
2		OJAČANJE - PS16103, PS16354	1	SPOJ VERTIKALNICA-VERTIKALNICA
3		POKLOPNI PROFIL - PS16101	1	
4		STEZNI PROFIL - PS16100	1	
5		UNUTARNJA BRTVA	2	
6		CENTRALNA TVRDA BRTVA PRG105, PRG106	H	
7		VANJSKA BRTVA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

Sastavni dijelovi horizontalnice

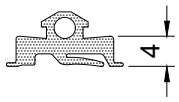
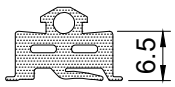
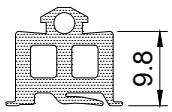
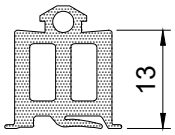
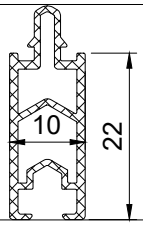
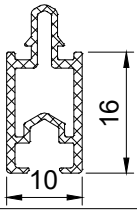
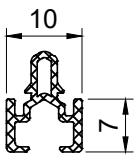
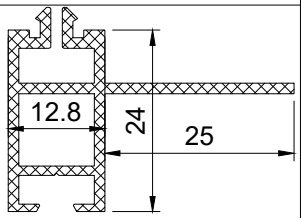


POZ.		OPIS	KOL.	NAMJENA
1		STEZNI PROFIL - PS16100	1	
2		UNUTARNJA BRTVA	2	
3		CENTRALNA TVRDA BRTVA PRG105, PRG106	H	
4		VANJSKA BRTVA ZA STEZNI PROFIL	2	
5		SAMOUREZUJUĆI VIJAK DIN 7981C, 7982C		
6		DRŽAČ STAKLA ILI OKVIRA KRILA L=33mm PRA325	2	DRŽAČ STAKLA - 2 PO STAKLU
6		DRŽAČ STAKLA ILI OKVIRA 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		POKLOPNI PROFIL - PS16102	1	
8		HORIZONTALNICA PS16320, PS16377, PS16323, PS16324, PS16355, PS16105, PS16099	1	
9		BUTILNA TRAKA	1	

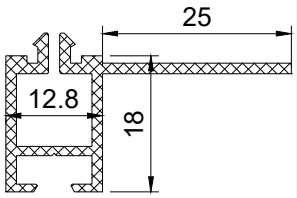
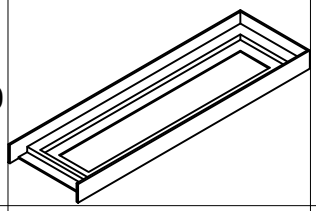
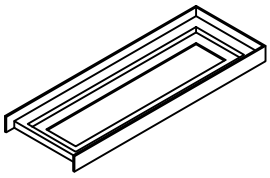
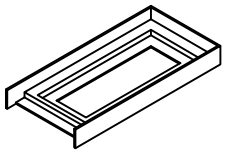
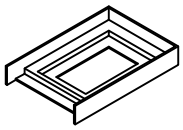
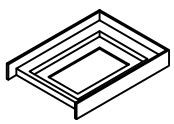
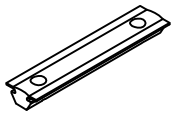
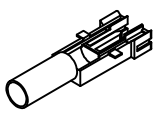
UNUTARNJE I VANJSKE BRTVE STAKLA

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

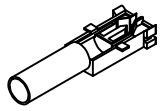
GUME I PLASTIKE

KOD	IZGLED-PRESJEK	OPIS	MATERIJAL
PRG110		Brtva prema vanjskom staklu	TPE
PRG109		Brtva prema unutarnjem staklu	TPE
PRG125		Brtva prema unutarnjem staklu	TPE
PRG108		Brtva prema unutarnjem staklu	TPE
PRG106		PVC profil	PVC
PRG105		PVC profil	PVC
PRG103		PVC profil	PVC
PRG141		PVC distancer	PVC

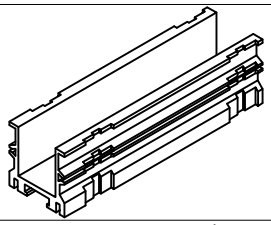
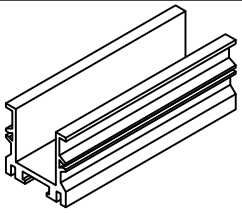
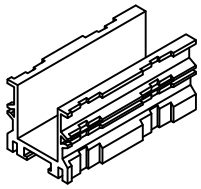
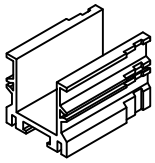
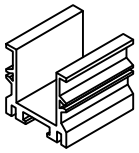
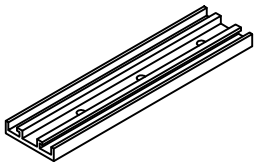
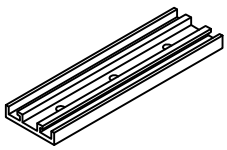
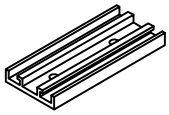
GUME I PLASTIKE

KOD	IZGLED-PRESJEK	OPIS	MATERIJAL
PRG140		PVC distancer	PVC
PRG320		Gumeni odstojnik između vertikalnice PS16310 i horizontalnice PS16320	EPDM
PRG377		Gumeni odstojnik između vertikalnica PS16098,PS16353 i horizontalnice PS16377	EPDM
PRG323		Gumeni odstojnik između vertikalnice PS16316 i horizontalnice PS16323	EPDM
PRG324		Gumeni odstojnik između vertikalnice PS16318 i horizontalnice PS16324	EPDM
PRG355		Gumeni odstojnik između vertikalnice PS16190 i horizontalnice PS16355	EPDM
PRG212		Brtva na vertikalnici prema horizontalnici (50mm)	EPDM
PRG215		Plastični umetak za izvod kapljevina izvan vertikalnica PS16310, PS16316, PS16318 (96mm)	PLA

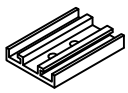
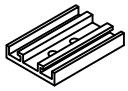
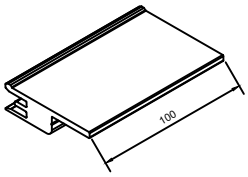
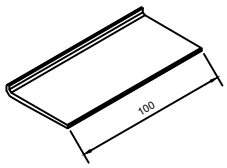
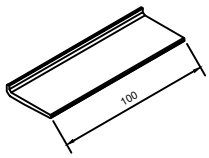
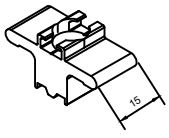
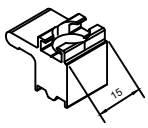
GUME I PLASTIKE

KOD	IZGLED-PRESJEK	OPIS	MATERIJAL
PRG216		Plastični umetak za izvod kapljevina izvan vertikalnica PS16190, PS16098, PS16353. (96mm)	PLA

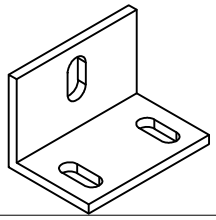
VEZNI ELEMENTI

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 strukturalnu fasadu- dvoslojno staklo	
PS01468		Kopča za strukturalnu fasadu - dvoslojno 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

NAPOMENE