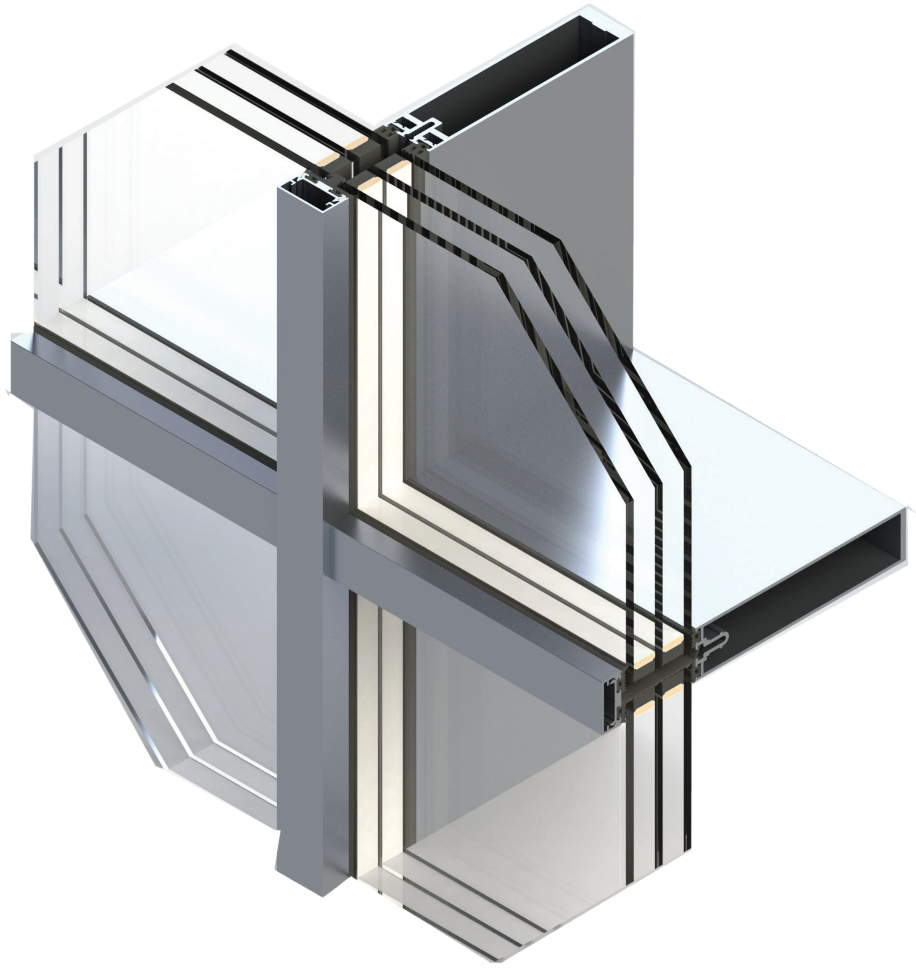
FEAL



F 35

AL. FASADA

AL. FACADE

Sadržaj - kazalo

02.....Dijagrami veličina.....507.02.000
03.....Profili.....507.03.000
04.....Vezni elementi.....507.04.000
05.....PVC elementi.....507.05.000
06.....Mehanizmi.....507.06.000
07.....Brtvila.....507.07.000
08.....Dodaci.....507.08.000
09.....Prikaz stakljenja.....507.09.000
10.....Presjeci.....507.10.000
11.....Obrada i montaža.....507.11.000
12.....Rezne liste.....507.12.000

Dijagrami veličina

TEHNICKE PREDPOSTAVKE ANALIZE

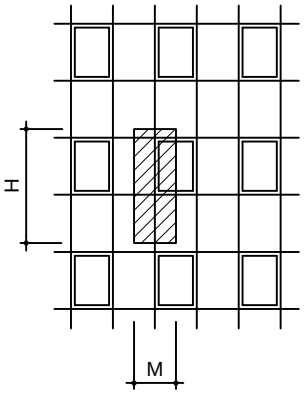
U ovoj analizi su uzete u obzir sljedece tehnicke pretpostavke mjerodavne za proracun:
-Staticki model nosaca:Nosac oslonjen u 2i3 krajnje tocke sidrenja
-Uvjeti eksploatacije obzirom na vjetar:.....V=50-180km/h
-Maximalni vodoravni raster fasade:.....L=60-210cm
-Dozvoljeni progib nosaca:.....fpr<=H/300(cm)
-Specificno opterecenje fasade vjetrom:.....q(kg/cm2)
-Jedinicno opterecenje nosaca:.....Q=qxL(kg/cm)
Temeljna analiza je obuhvatila staticku analizu fasadnih profila u uvjetima vjetrovnih udara za I,II,III VJETROVNU ZONU PODRUCJA ZEMALJA BOSNE I HERCEGOVINE,HRVATSKE,SLOVENIJE SRBIJE,CRNE GORE i MAKEDONIJE prema Tehnickim normativima metalnih konstrukcija41/64.

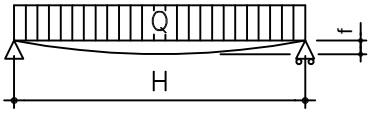
Visina površine nad terenom koja je izložena dejstvu vjetra	Stupanj zaštite fasadnog objekta	DJELOVANJE VJETRA ZA ZEMLJOPISNE ZONE					
		I	I	II	II	III	III
		Kg/m2	Km/h	Kg/m2	Km/h	Kg/m2	Km/h
Do 10 m	Zaštićen	30	79	40	91	55	107
	Poluzaštićen	40	91	55	107	60	112
	Izložen	45	97	70	120	110	151
Od 10 m do 30 m	Poluzaštićen	50	102	75	125	110	151
	Izložen	60	112	90	137	130	164
Od 30 m do 60 m	Izložen	70	120	105	148	150	176
Od 60 m do 100 m	Izložen	80	129	120	158	170	188

REZULTATI ANALIZE

U samoj analizi varirani su kao ulazni parametri opterecenja usljed dejstva vjetra u rasponu V=50-180 km/h i vodoravni raster fasade u rasponu L=60-180cm,a kao odziv - rezultat analize je dobiven maximalni medukatni raster ili raster sidrenja longitudalnih okomitih nosaca.
Sami rezultati analize za sve moguce varijante dati su tabelarno i u formi grafickih 2D dijagrama te se isti mogu koristiti u preliminarnom odredivanju rastera sidrenja i odabiru nosaca.

$f_{adm} = H/300$





$$Jx = \frac{5}{384} * \frac{Q * H^3}{E * f}$$

Jx = [cm]^4

Q = [Kg]

q = vjetar [Kg/m]^2

Q = q M H = [Kg]

E = MODUL ELASTICNOSTI [Kg/cm]^2

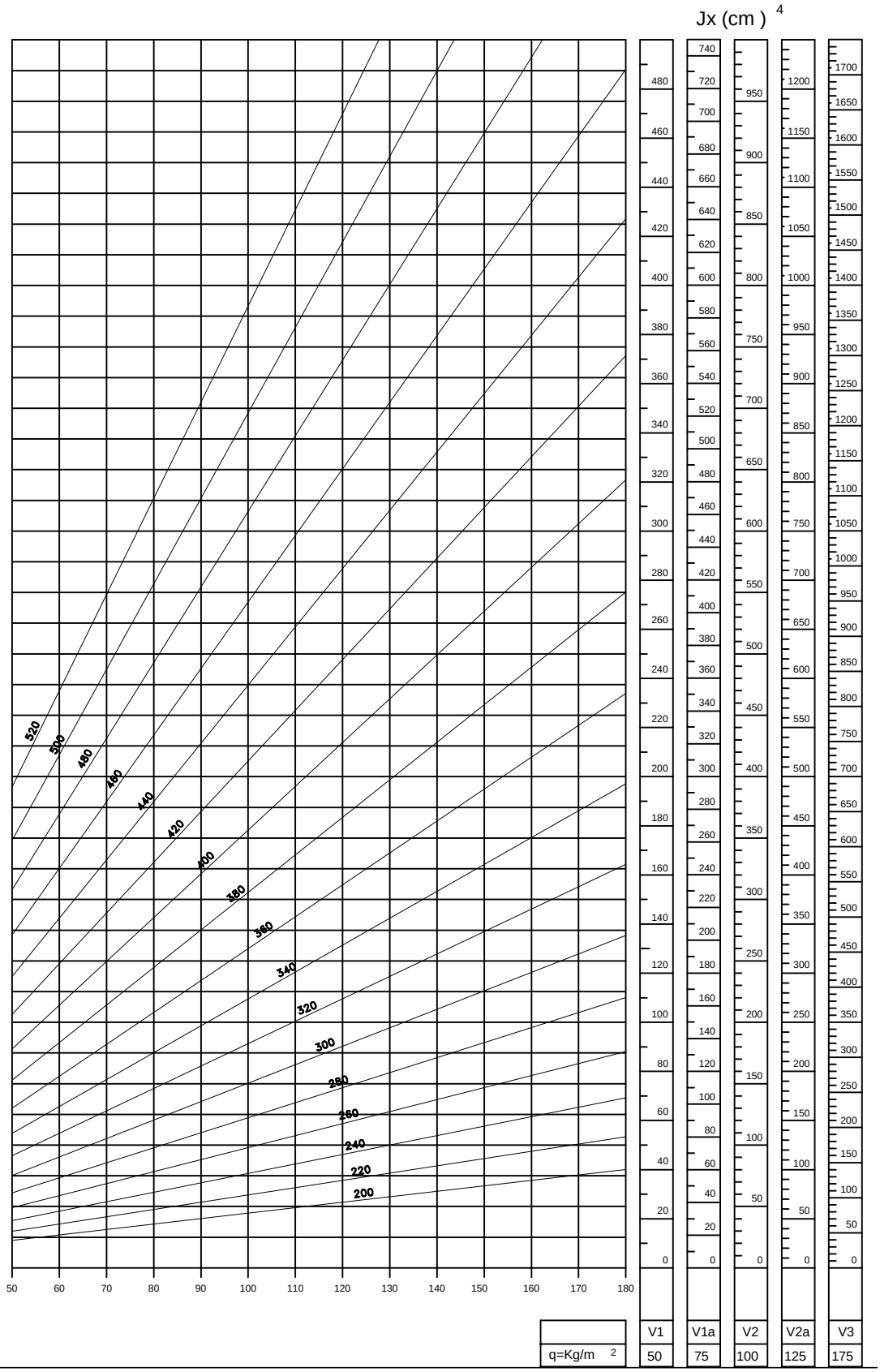
f = PROGIB [cm]

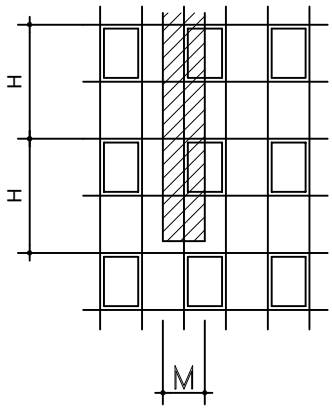
M = 115 cm

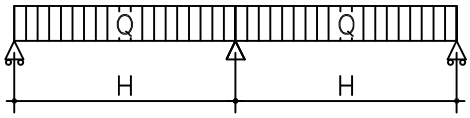
H = 320 cm

q = 100 Kg/m^2

Jx = 210 cm^4







fadm= H/300

$$Jx = 0{,}00542 * \frac{Q * H^3}{E * f}$$

Jx = [cm]^4

Q = [Kg]

q = [Kg/m]^2

Q = q M H = [Kg]

E = [Kg/cm]^2

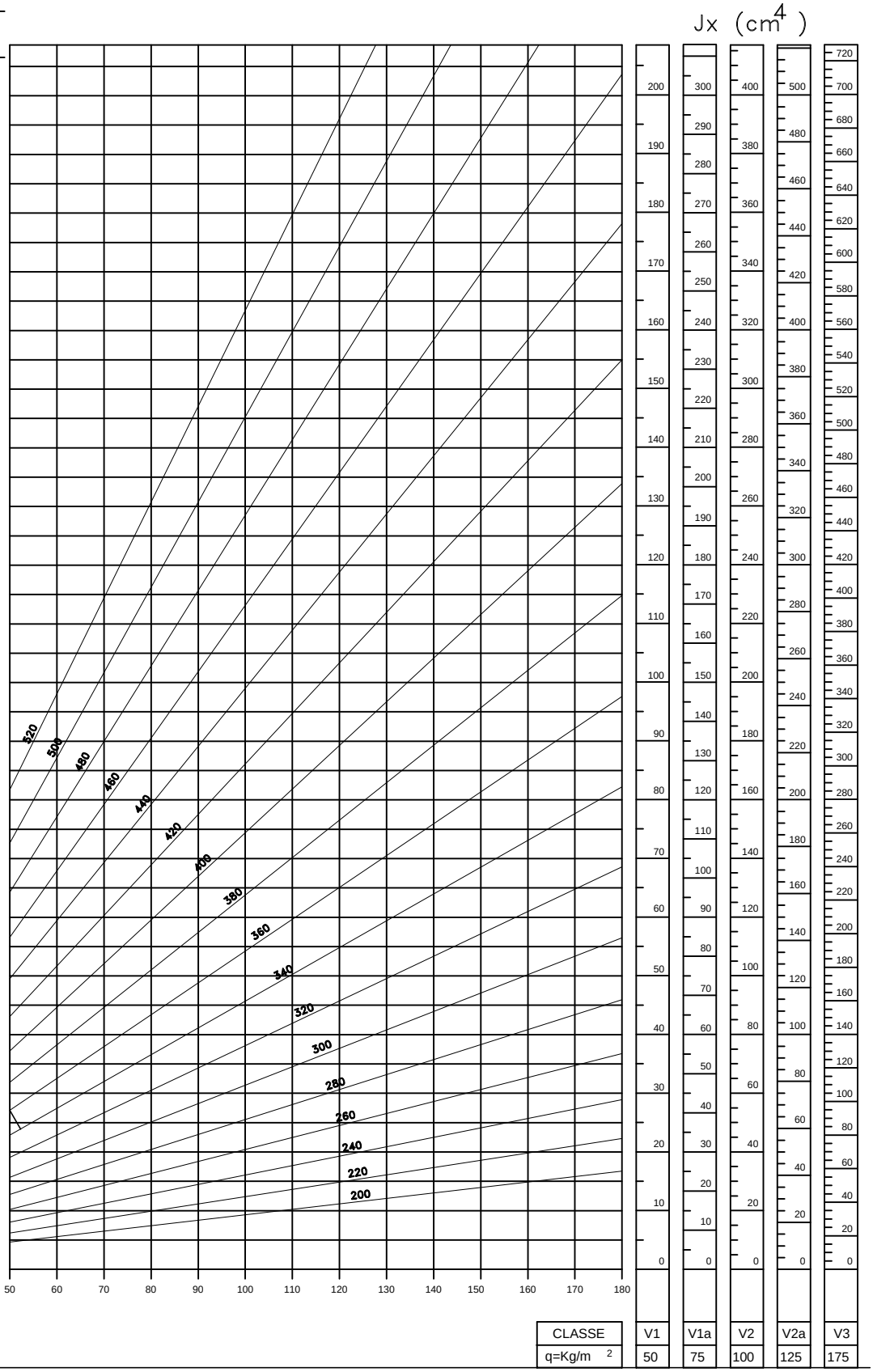
f = [cm]

M = 115 cm

H = 320 cm

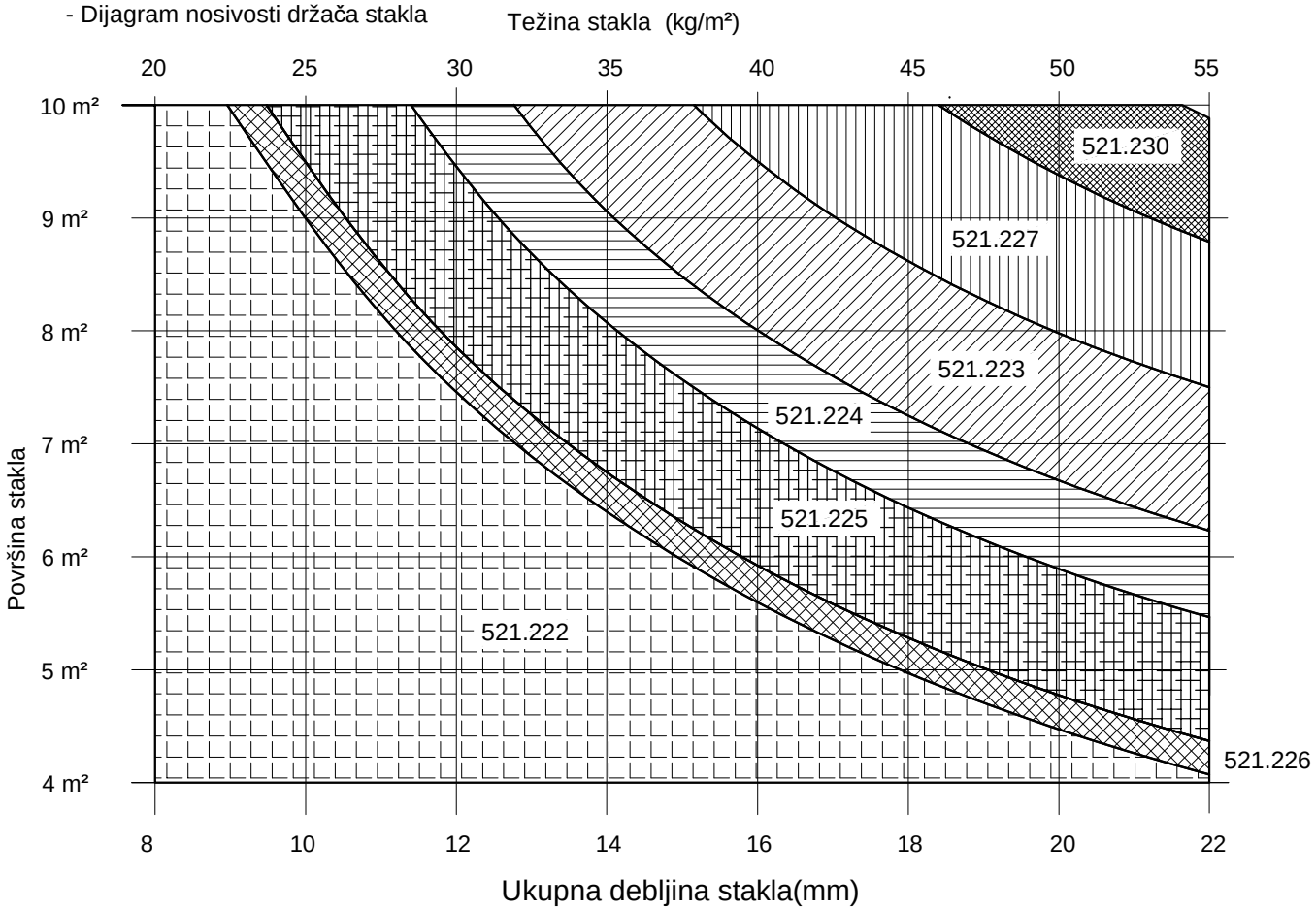
q = 100 Kg/m^2

Jx = 87.5 cm^4



Tehničke preporuke

- Dijagram nosivosti držača stakla



521.230 Staklo 20 mm nosivost 541 kg (po paru)

521.227 Staklo 25 mm nosivost 460 kg (po paru)

521.223 Staklo 30 mm nosivost 378 kg (po paru)

521.224 Staklo 35 mm nosivost 319 kg (po paru)

521.225 Staklo 40 mm nosivost 285 kg (po paru)

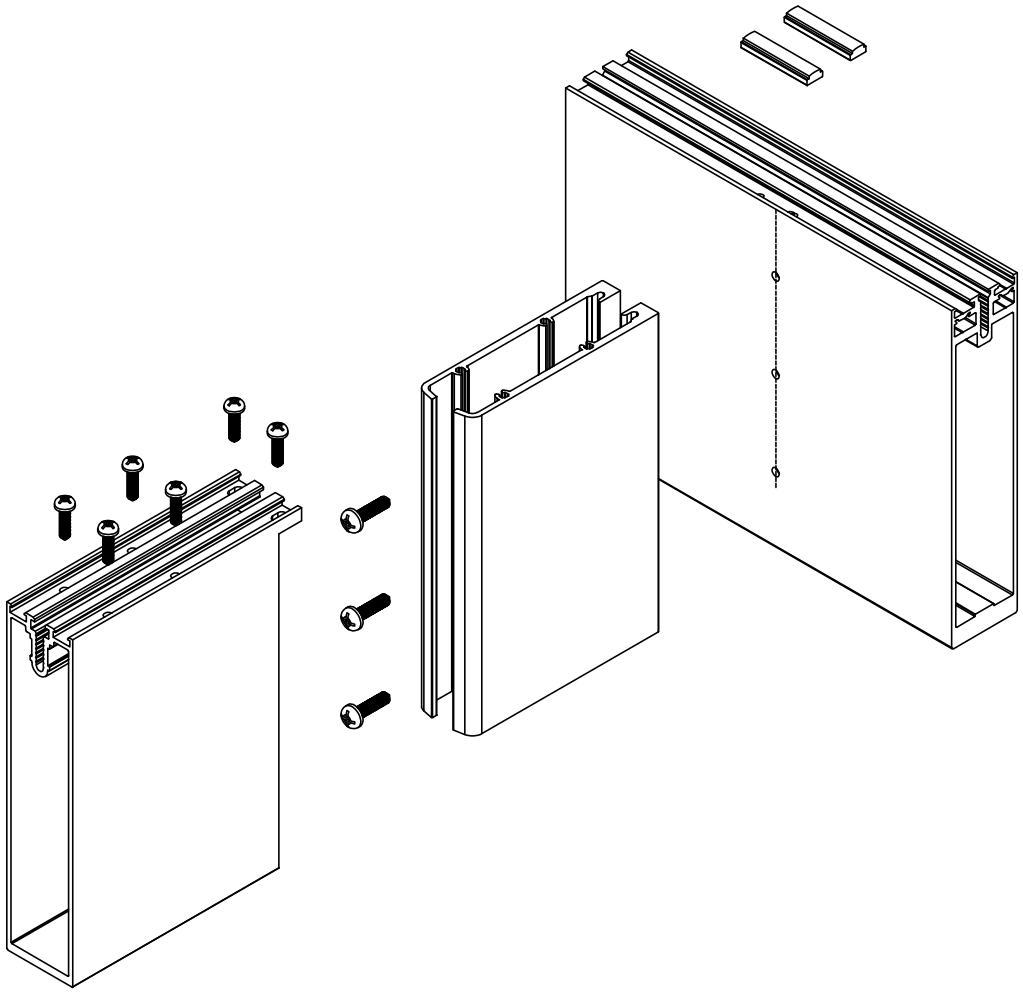
521.226 Staklo 45 mm nosivost 237 kg (po paru)

521.222 Staklo 50 mm nosivost 224 kg (po paru)

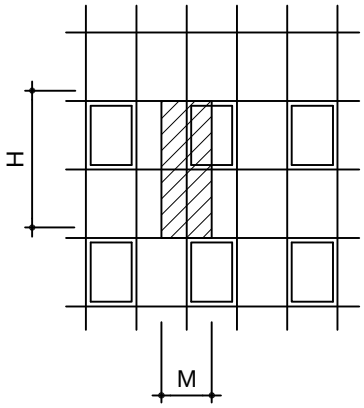
Tehničke preporuke

Maksimalna opterećenost vijčanog spoja okomica i vodoravnica

Tip vodoravnice / Tip vijka	FMV 35/160
433.043	480 kg
433.059	660 kg
433.075	916 kg



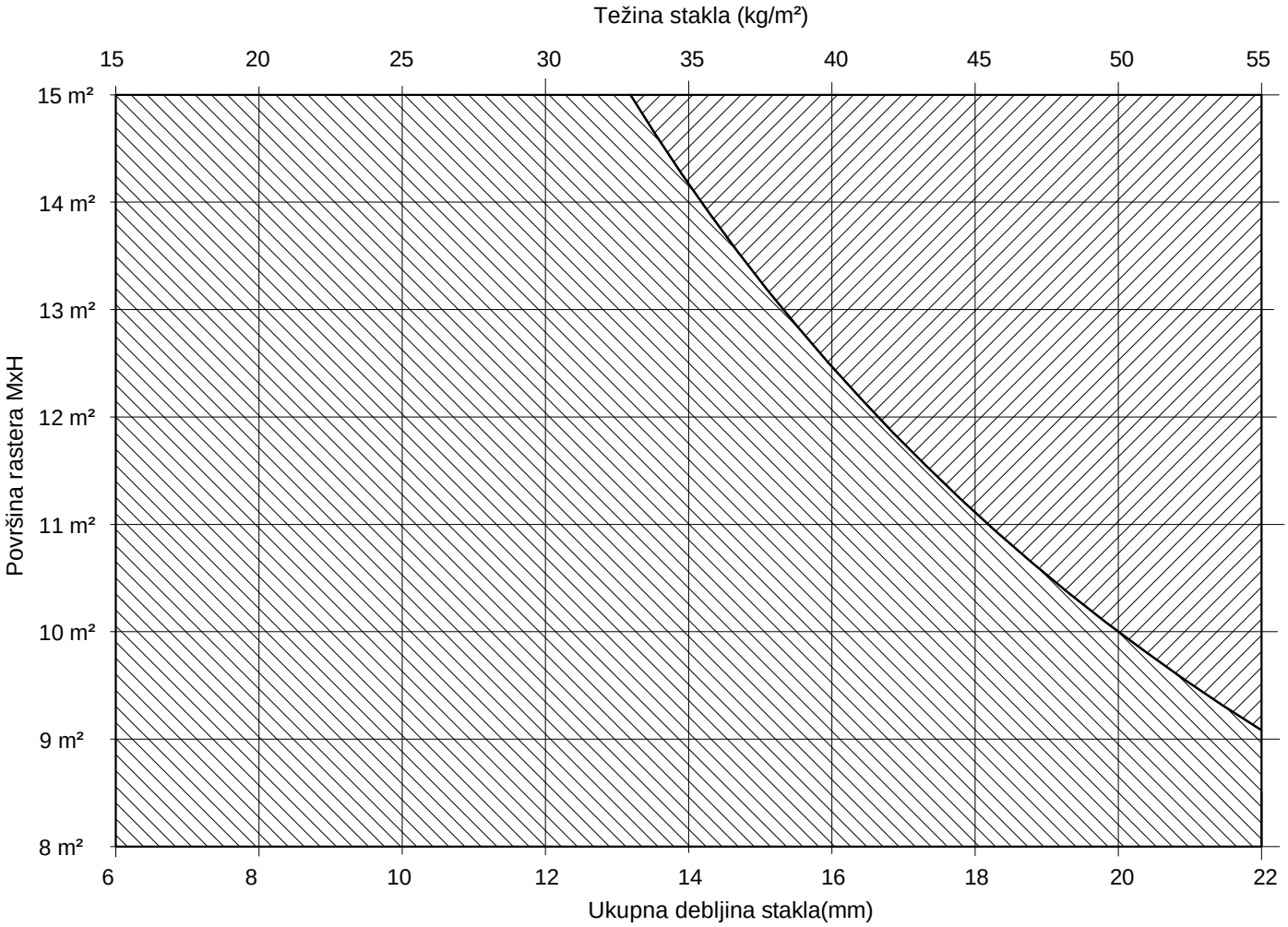
Tehničke preporuke

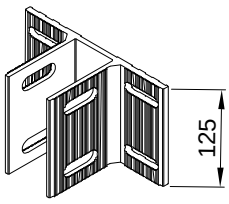


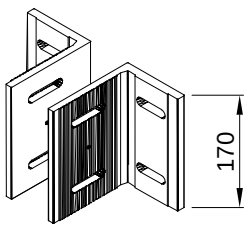
H - okomiti raspon rastera (visina između nosivih nosača)

M - vodoravni raspon rastera

- Dijagram nosivosti nosača okomice





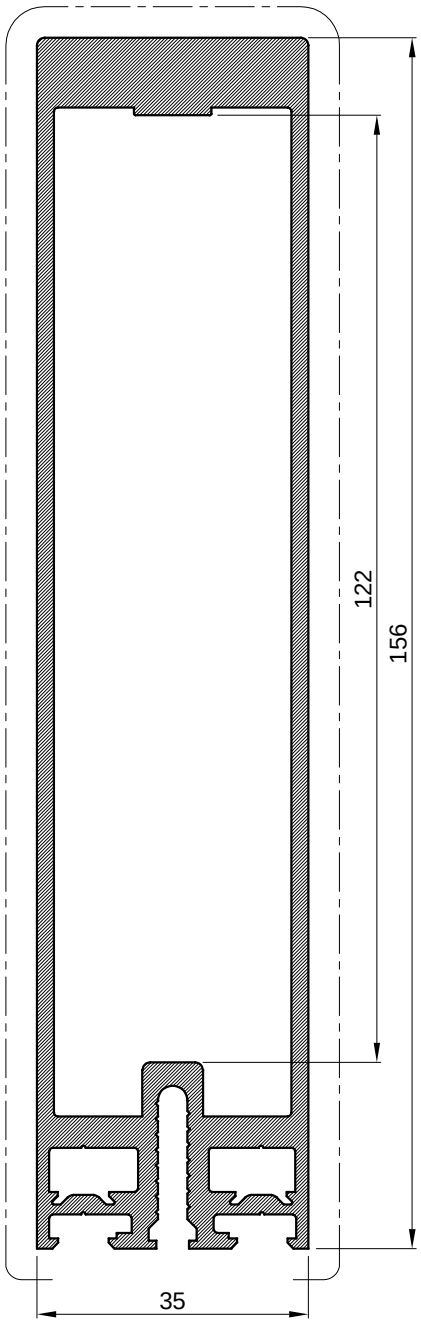


501.019 Nosivost 500 kg

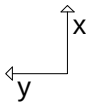
501.004 Nosivost 1500 kg

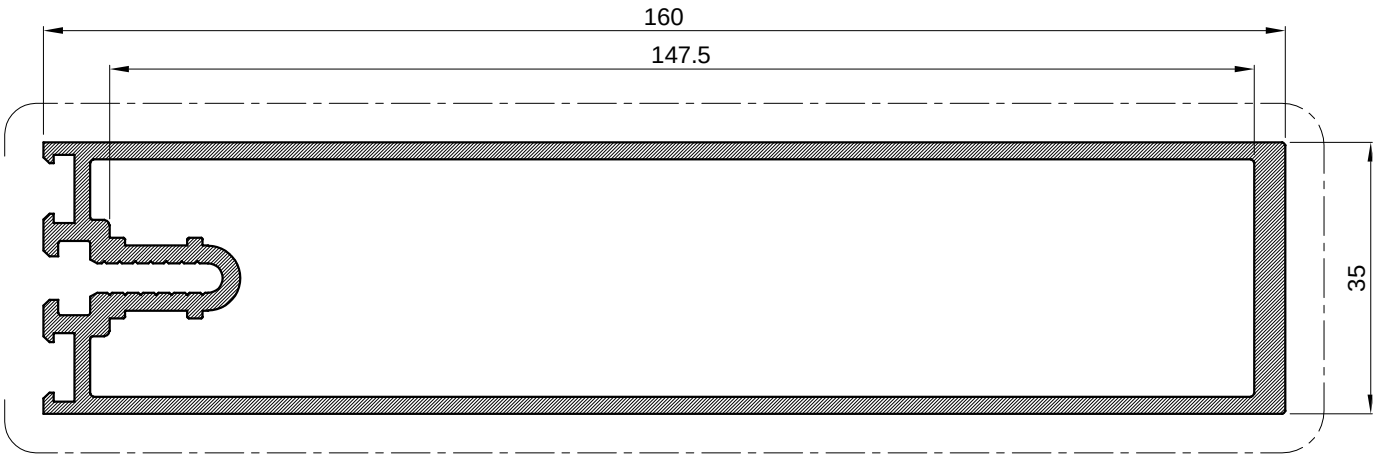
Profili



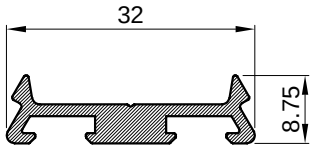


Okomica		
Art.-Br.	**FMO 35/156**	
Težina	kg/m	**3.340**
Opseg	mm	**460.00**
Moment inercije	Ix (cm4)	**410.36**
	Iy (cm4)	**22.03**
	Wx (cm4)	**50.94**
	Wy (cm4)	**12.58**
Dužina isporuke	mm	**6500**

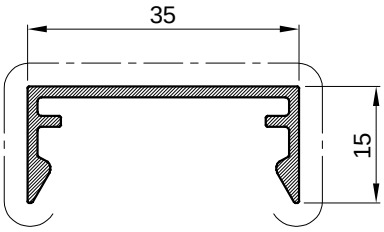




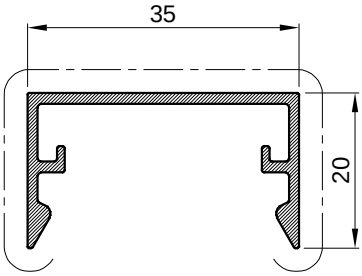
Vodoravnica		
Art.-Br.	**FMV 35/160**	
Težina	kg/m	**2.72**
Opseg	mm	**467.00**
Moment inercije	Ix (cm4)	**312.51**
	Iy (cm4)	**20.57**
	Wx (cm4)	**37.62**
	Wy (cm4)	**11.75**
Dužina isporuke	mm	**6500**



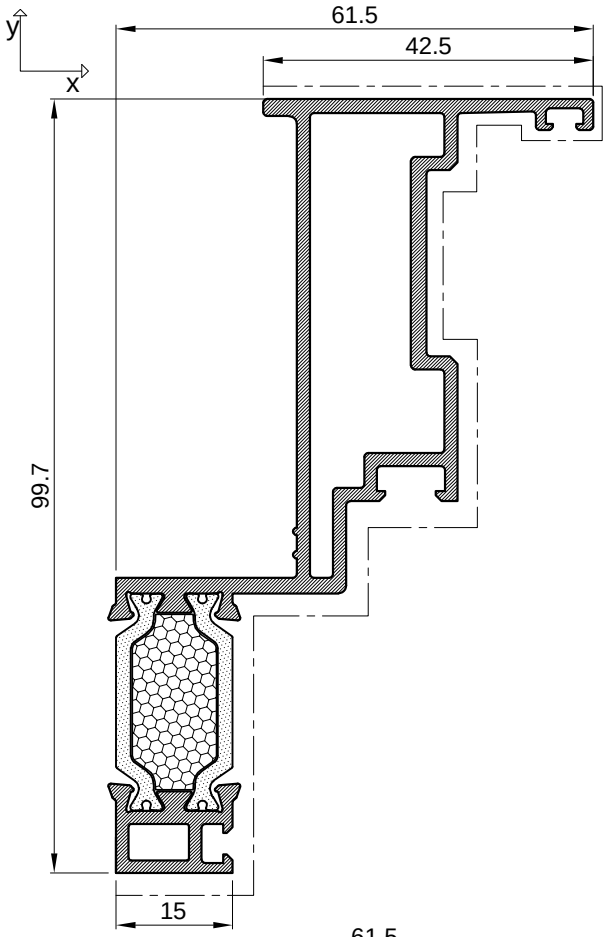
Držač poklopne lajsne		
Art.-Br.	**FM 35/8**	
Težina	kg/m'	**0.29**
Opseg	mm	**106.85**
Dužina isporuke	mm	**6500**



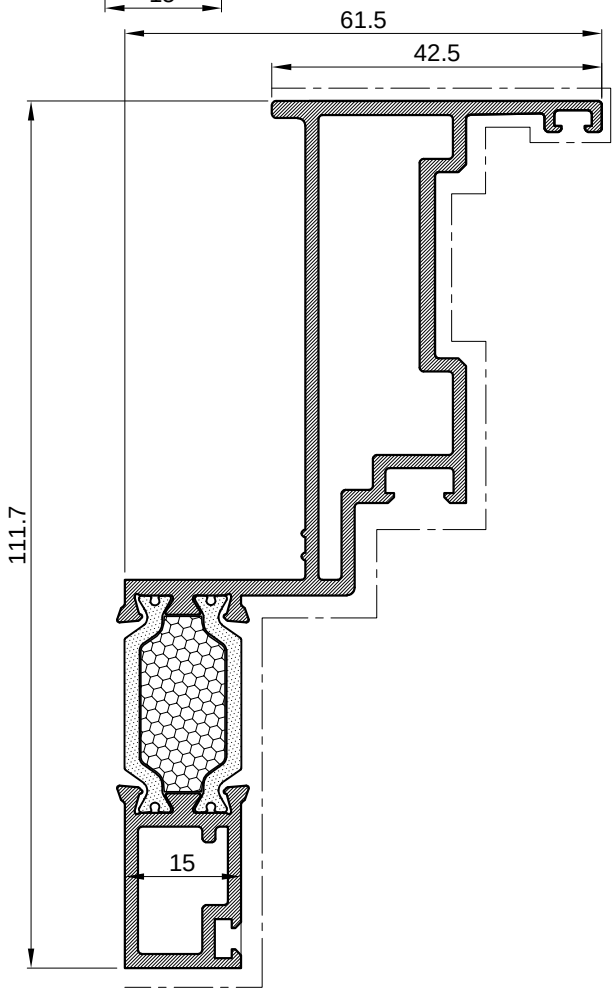
Poklopna lajsna		
Art.-Br.	**FM 35/15**	
Težina	kg/m'	**0.27**
Opseg	mm	**138.38**
Dužina isporuke	mm	**6500**



Poklopna lajsna		
Art.-Br.	**FM 35/20**	
Težina	kg/m'	**0.32**
Opseg	mm	**168.29**
Dužina isporuke	mm	**6500**

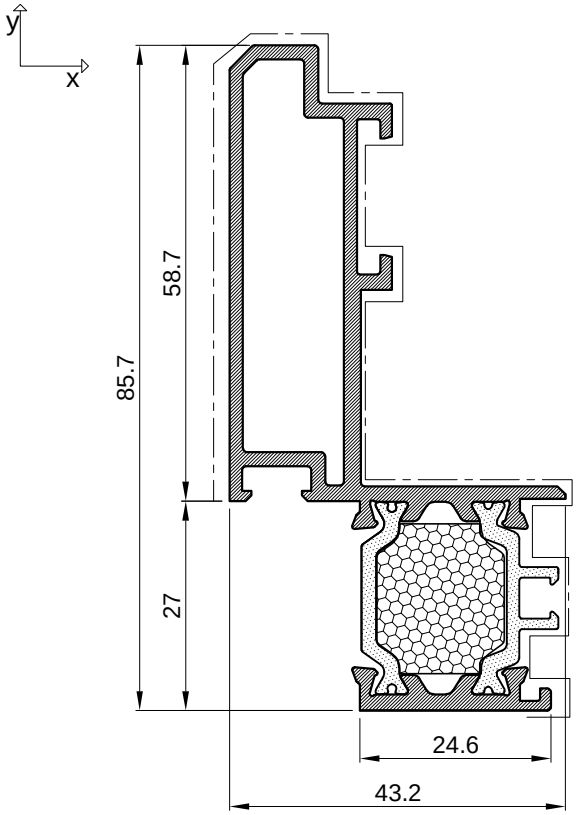


Ram vent-paral. otvaranja		
Art.-Br.	**FT-0173 F**	
Težina	kg/m'	**1.544**
Opseg	mm	**377.59**
Moment inercije	Ix (cm4)	**42.850**
	Iy (cm4)	**11.150**
	Wx (cm3)	**9.080**
	Wy (cm3)	**3.170**
Dužina isporuke	mm	**6500**

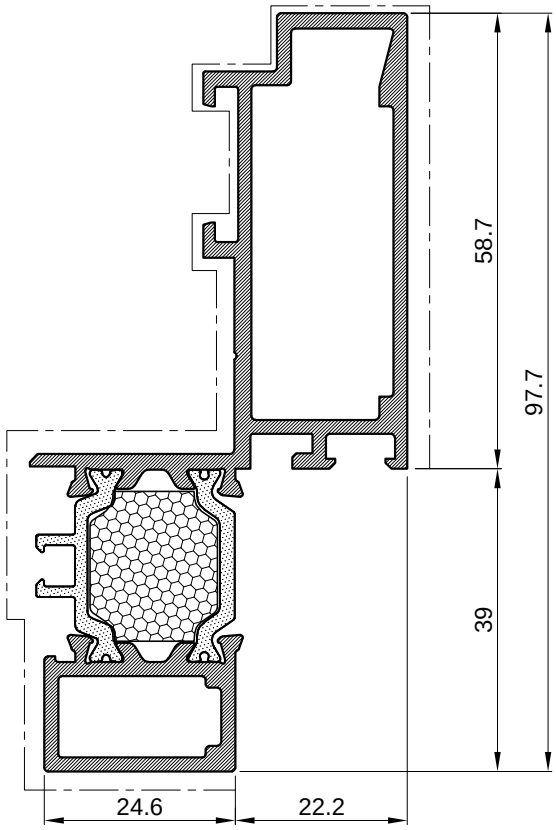


Ram vent-paral. otvaranja Trostruko staklo		
Art.-Br.	**FT-0174 F**	
Težina	kg/m'	**1.608**
Opseg	mm	**400.82**
Moment inercije	Ix (cm4)	**57.640**
	Iy (cm4)	**12.950**
	Wx (cm3)	**11.590**
	Wy (cm3)	**3.510**
Dužina isporuke	mm	**6500**

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F"

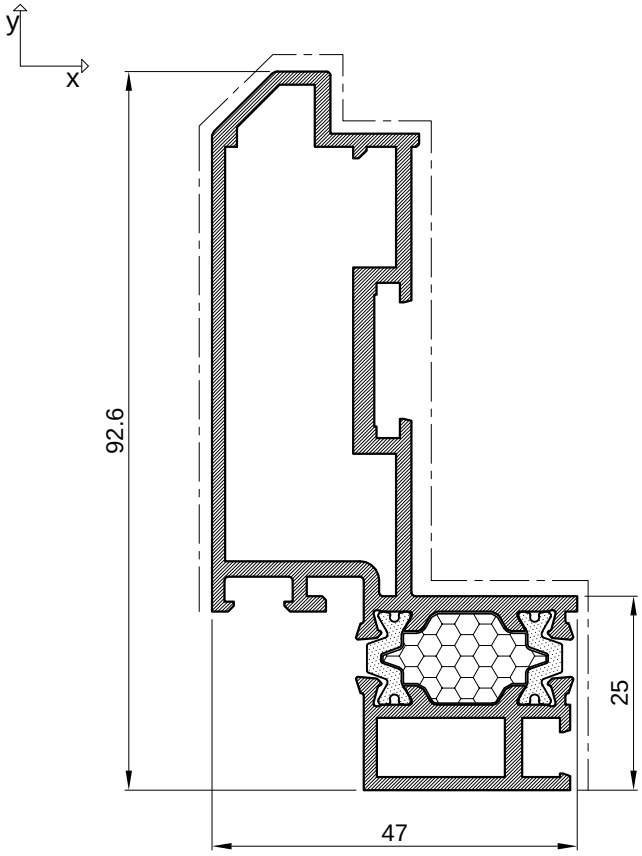


Krilo za paralelno i ventus otvaranje (dvostr. staklo)		
Art.-Br.	**FT-0162 F**	
Težina	kg/m'	**1.375**
Opseg	mm	**331.65**
Moment inercije	Ix (cm4)	**29.46**
	Iy (cm4)	**5.47**
	Wx (cm3)	**6.65**
	Wy (cm3)	**2.16**
Dužina isporuke	mm	**6500**

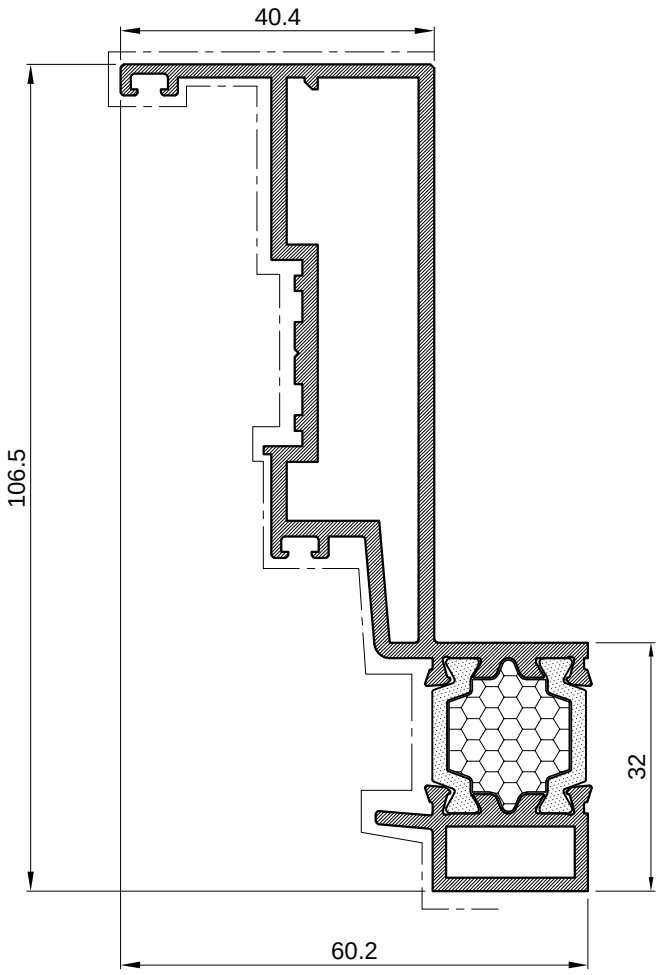


Krilo za paralelno i ventus otvaranje (trostruko staklo)		
Art.-Br.	**FT-0170 F**	
Težina	kg/m'	**1.730**
Opseg	mm	**378.62**
Moment inercije	Ix (cm4)	**42.86**
	Iy (cm4)	**11.45**
	Wx (cm3)	**10.66**
	Wy (cm3)	**4.1**
Dužina isporuke	mm	**6500**

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F"

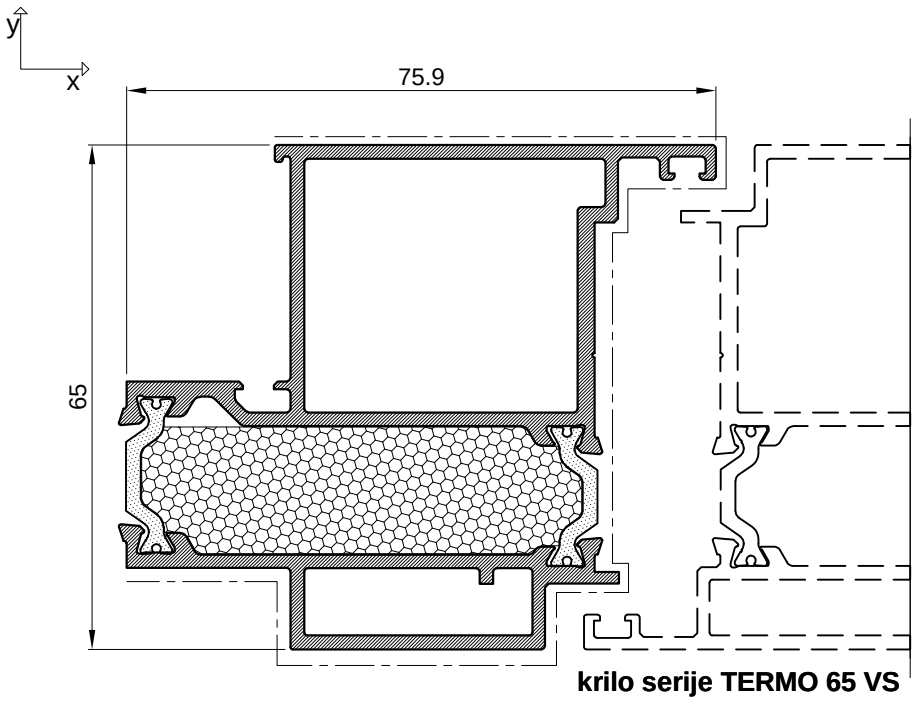


Krilo ventusa		
Art.-Br.	**FT-0134 F**	
Težina	kg/m'	**1.793**
Opseg	mm	**342.00**
Moment inercije	Ix (cm4)	**47.57**
	Iy (cm4)	**9.85**
	Wx (cm3)	**9.02**
	Wy (cm3)	**4.05**
Dužina isporuke	mm	**6500**



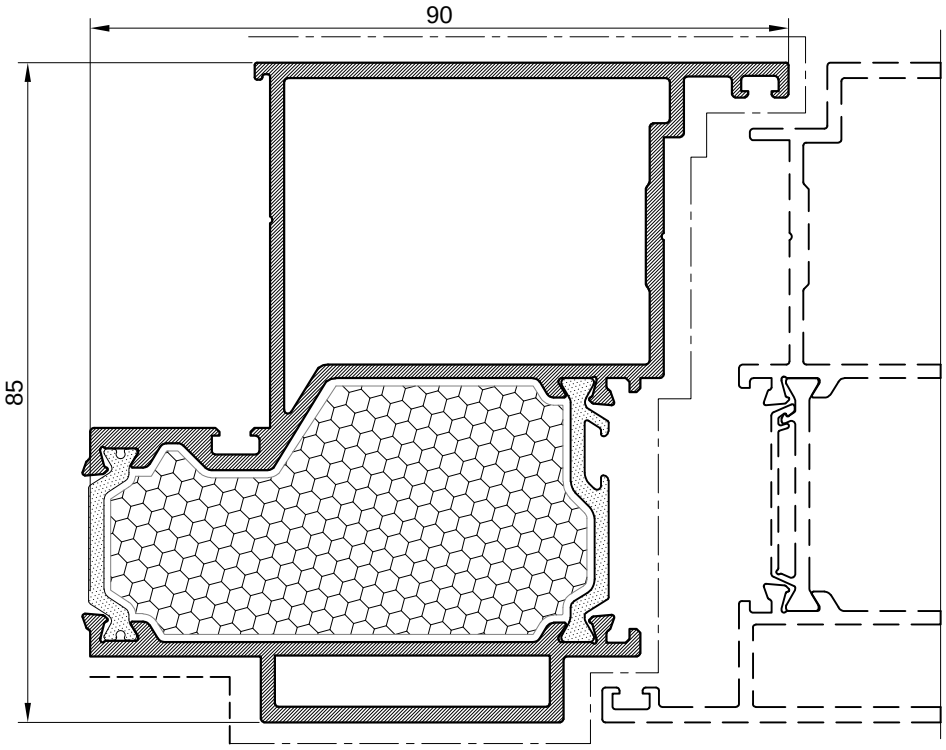
Ram ventusa		
Art.-Br.	**FT-0133 F**	
Težina	kg/m'	**1.907**
Opseg	mm	**388.00**
Moment inercije	Ix (cm4)	**75.31**
	Iy (cm4)	**10.29**
	Wx (cm3)	**14.01**
	Wy (cm3)	**3.19**
Dužina isporuke	mm	**6500**

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F"



krilo serije TERMO 65 VS

Ram vrata T65 VS		
Art.-Br.	**FT-0260 F**	
Težina	kg/m'	**1.782**
Opseg	mm	**360.64**
Moment inercije	Ix (cm4)	**22.84**
	Iy (cm4)	**23.78**
	Wx (cm3)	**8.62**
	Wy (cm3)	**6.14**
Dužina isporuke	mm	**6500**

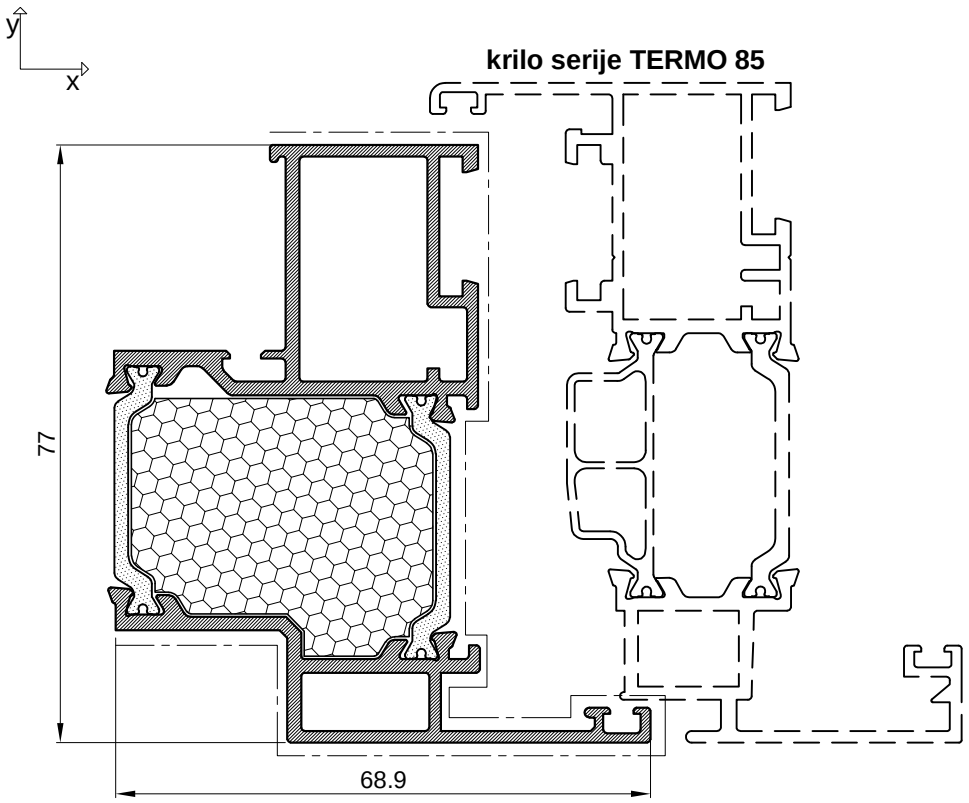


krilo serije TERMO 85 VS

Ram vrata Termo 85 VS		
Art.-Br.	**FT-0553 F**	
Težina	kg/m	**2.230**
Opseg	mm	**412.00**
Moment inercije	Ix (cm4)	**55.55**
	Iy (cm4)	**45.28**
	Wx (cm4)	**15.57**
	Wy (cm4)	**9.95**
Dužina isporuke	mm	**6500**

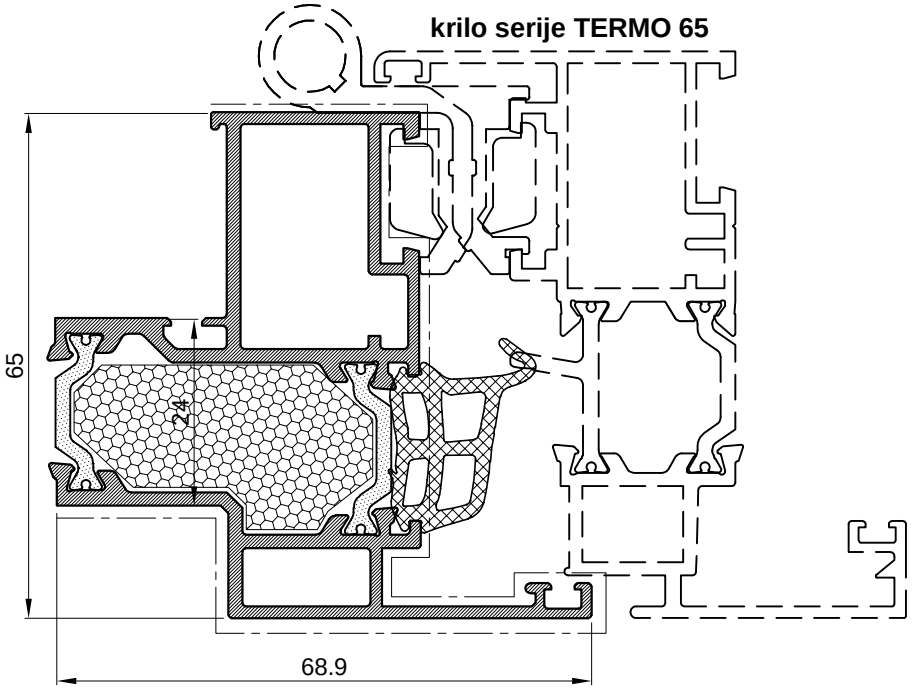
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F"

krilo serije TERMO 85



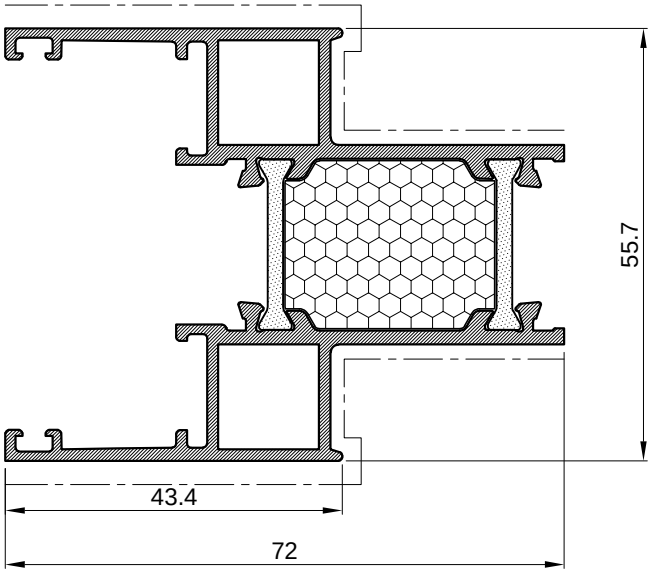
Ram prozora T85		
Art.-Br.	**FT-0261 HF**	
Težina	kg/m'	**1.545**
Opseg	mm	**372.82**
Moment inercije	Ix (cm4)	**25.300**
	Iy (cm4)	**12.410**
	Wx (cm3)	**8.100**
	Wy (cm3)	**3.220**
Dužina isporuke	mm	**6500**

krilo serije TERMO 65

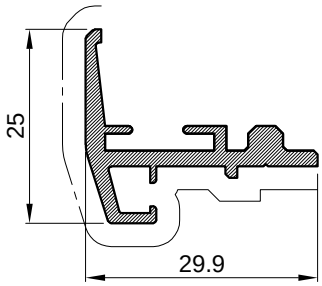


Ram prozora T65		
Art.-Br.	**FT-0261 F**	
Težina	kg/m'	**1.479**
Opseg	mm	**361.00**
Moment inercije	Ix (cm4)	**16.41**
	Iy (cm4)	**12.38**
	Wx (cm3)	**5.83**
	Wy (cm3)	**3.22**
Dužina isporuke	mm	**6500**

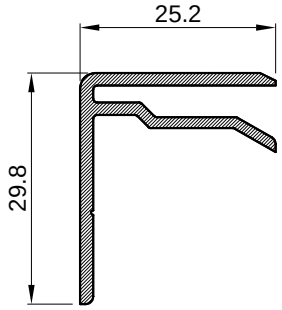
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F"



Al profil		
Art.-Br.	**FT-0135 F**	
Težina	kg/m'	**1.40**
Opseg	mm	**404.00**
Moment inercije	Ix (cm4)	**12.74**
	Iy (cm4)	**15.00**
	Wx (cm3)	**6.16**
	Wy (cm3)	**4.12**
Dužina isporuke	mm	**6500**

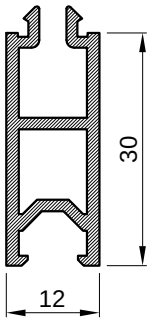


Poklopna lajsna		
Art.-Br.	**FM 30/20**	
Težina	kg/m'	**0.38**
Opseg	mm	**151.00**
Dužina isporuke	mm	**6500**

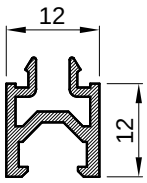


Al profil		
Art.-Br.	**F-0895**	
Težina	kg/m'	**0.33**
Opseg	mm	**157.55**
Dužina isporuke	mm	**6500**

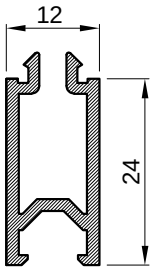
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F"



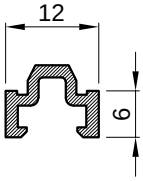
Al profil		
Art.-Br.	**FM 30/12**	
Težina	kg/m'	**0.393**
Opseg	mm	**145.60**
Dužina isporuke	mm	**6500**



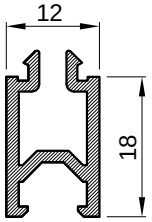
Al profil		
Art.-Br.	**FM 12/12**	
Težina	kg/m'	**0.18**
Opseg	mm	**100.16**
Dužina isporuke	mm	**6500**



Al profil		
Art.-Br.	**FM 24/12**	
Težina	kg/m'	**0.31**
Opseg	mm	**148.30**
Dužina isporuke	mm	**6500**

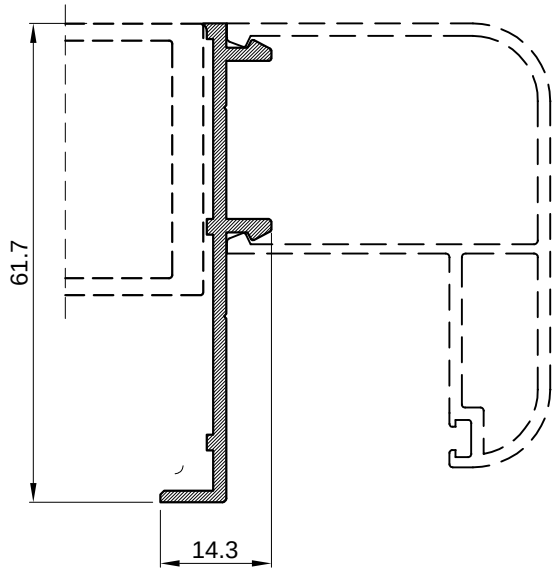


Al profil		
Art.-Br.	**FM 6/12**	
Težina	kg/m'	**0.116**
Opseg	mm	**61.00**
Dužina isporuke	mm	**6500**

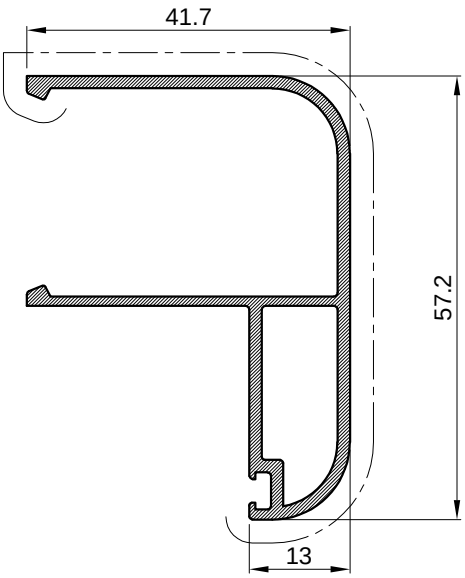


Al profil		
Art.-Br.	**FM 18/12**	
Težina	kg/m'	**0.254**
Opseg	mm	**124.00**
Dužina isporuke	mm	**6500**

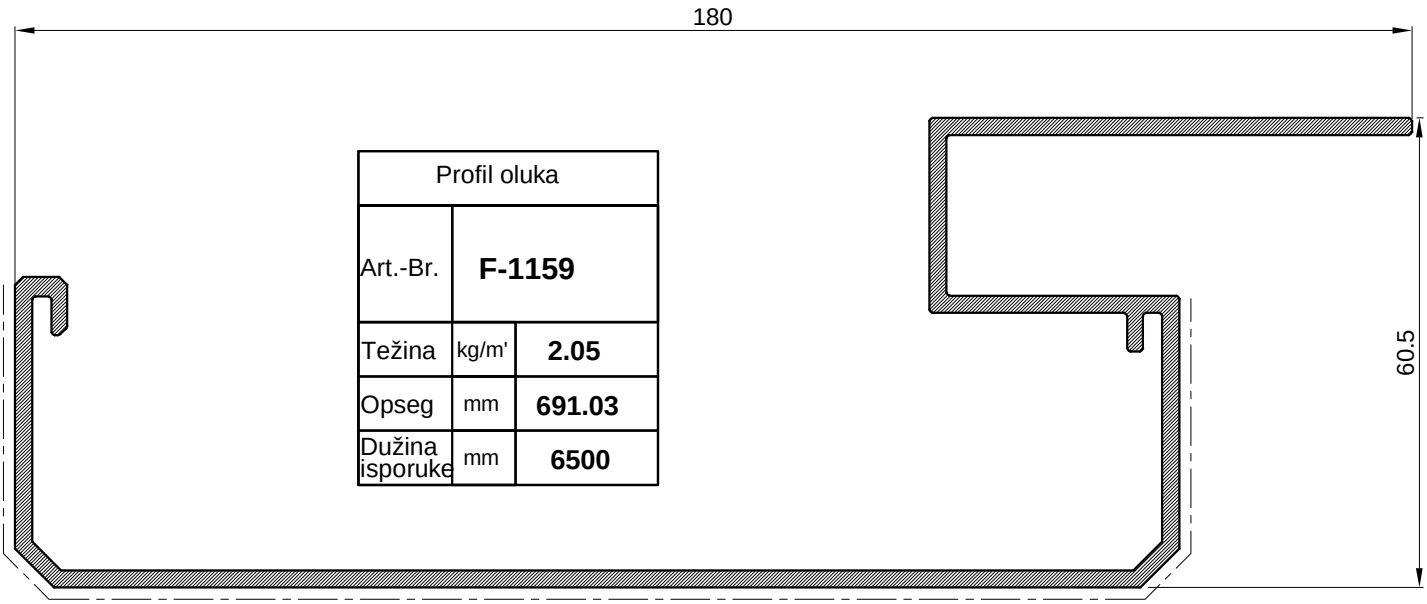
M 1:2



Al profil		
Art.-Br.	**F-0746**	
Težina	kg/m'	**0.385**
Opseg	mm	**170.00**
Dužina isporuke	mm	**6500**

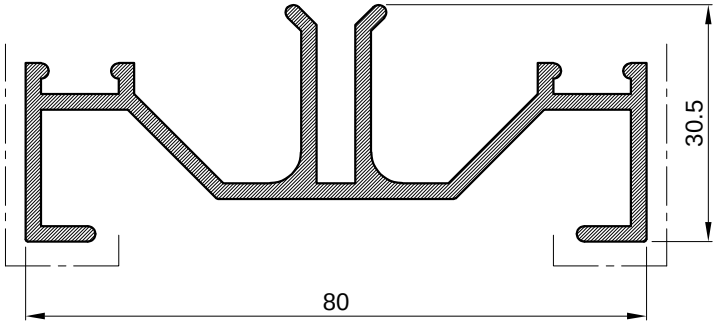


Al profil		
Art.-Br.	**F-0748**	
Težina	kg/m'	**0.707**
Opseg	mm	**276.60**
Dužina isporuke	mm	**6500**

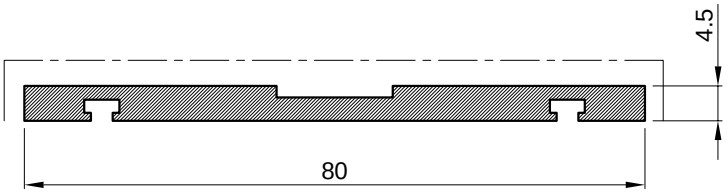


Profil oluka		
Art.-Br.	**F-1159**	
Težina	kg/m'	**2.05**
Opseg	mm	**691.03**
Dužina isporuke	mm	**6500**

M 1:1

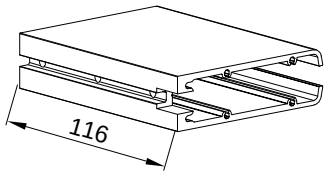


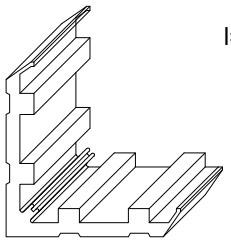
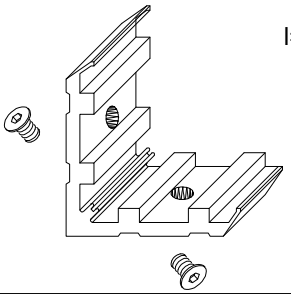
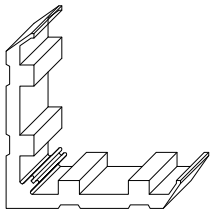
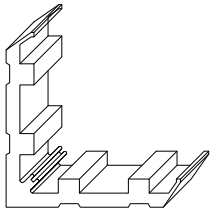
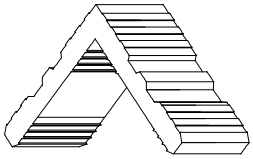
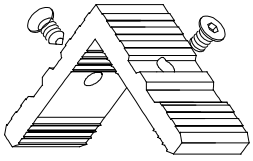
Al profil		
Art.-Br.	**061045**	
Težina	kg/m'	**1.025**
Opseg	mm	**403.80**
Dužina isporuke	mm	**6500**

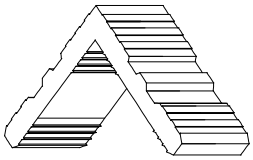
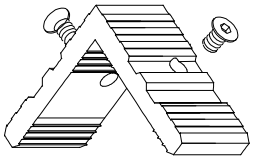
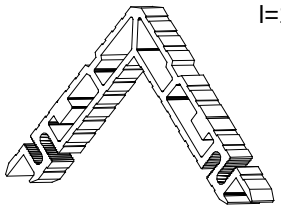
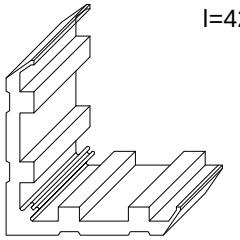
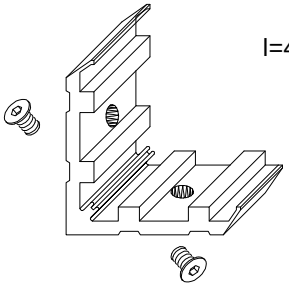
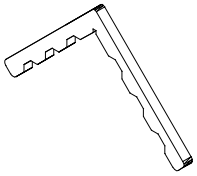


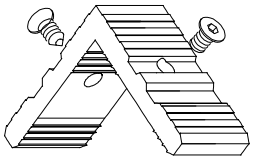
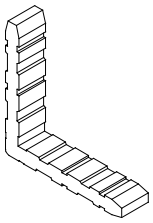
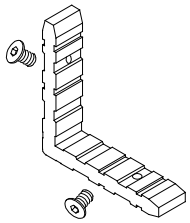
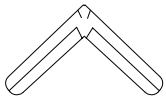
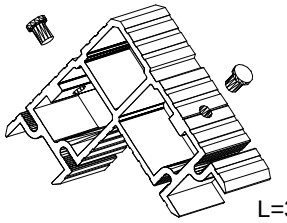
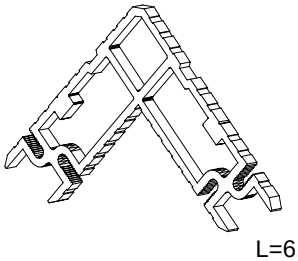
Al profil		
Art.-Br.	**060807**	
Težina	kg/m'	**0.85**
Opseg	mm	**186.00**
Dužina isporuke	mm	**6500**

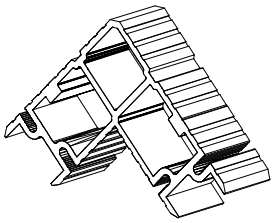
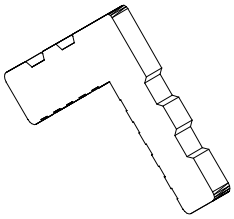
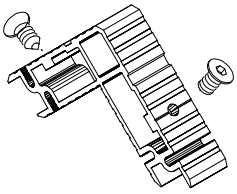
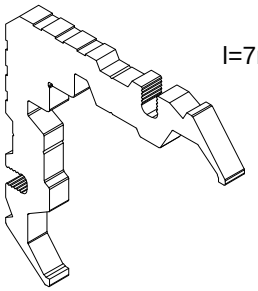
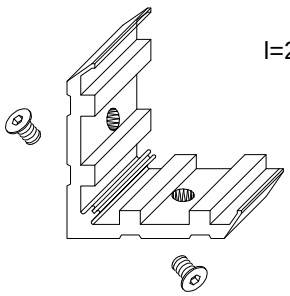
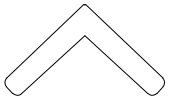
Vezni elementi

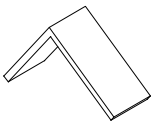
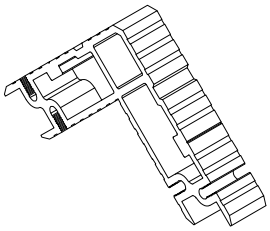
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
721.303		- Klizač za vodoravnicu FMV 35/160	Al.	

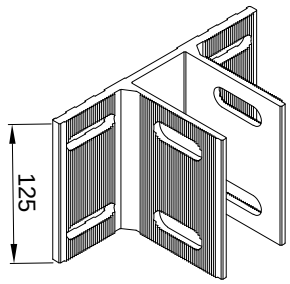
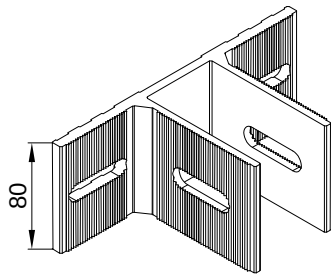
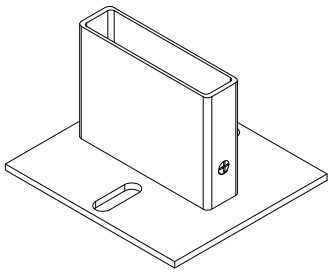
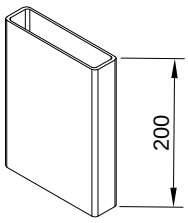
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
725.001	 l=53mm	- Kutna spojnica 16,L=53	Al.	
725.002	 l=53mm M8x13	- Kutna spojnica 16,L=53(V)	Al.	
725.028	 l=7,3mm	- Kutna spojnica 16,L=7.3	Al.	
725.003	 l=6.3 mm	- Kutna spojnica 16,L=6.3	Al.	
725.105	 l=56,3mm	- Kutna spojnica 16,L=40 (V)	Al.	
725.106	 l=56,3mm M8x13	- Kutna spojnica 12.5,L=56.3 (V)	Al.	

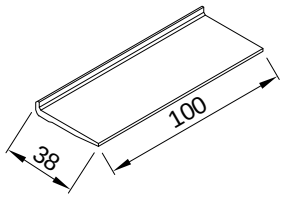
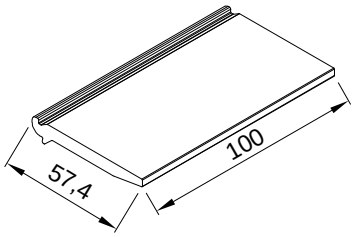
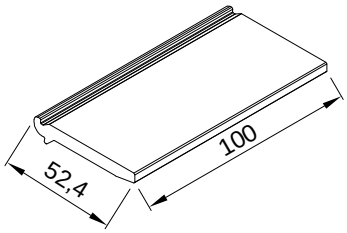
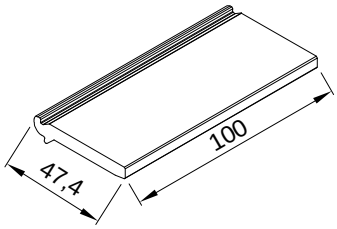
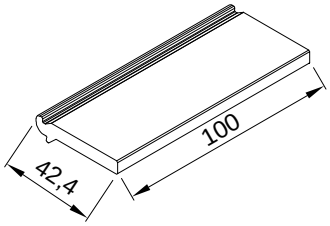
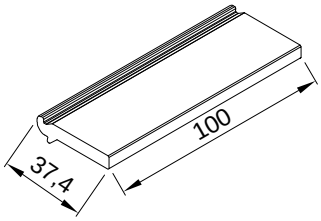
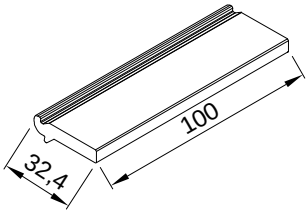
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
725.101	 l=42mm M8x13	- Kutna spojnica 12.5,L=42	Al.	
725.103	 l=42mm M8x13	- Kutna spojnica 12.5,L=42 (V)	Al.	
710.153	 l=10 mm	- Kutna spojnica 18.5,L=10	Al.	
725.010	 l=42,4mm	- Kutna spojnica 16,L=42.4	Al.	
725.011	 l=42,4mm M8x13	- Kutna spojnica 16,L=42.4 (V)	Al.	
725.401	 l=4,4mm	- Kutna spojnica7.5,L=4.4	Al.	

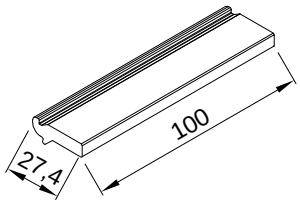
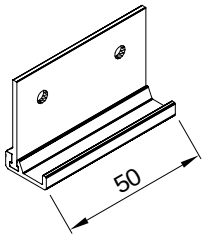
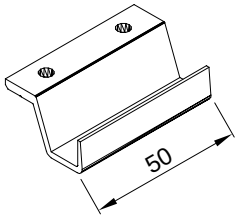
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
725.102	 l=42mm M8x13	- Kutna spojnica 12.5,L=42	Al.	
725.205	 l=16 mm	- Kutna spojnica 8,L=16	Al.	
725.206	 l=16 mm M8x10	- Kutna spojnica 8,L=16 (V)	Al.	
730.001		- Kutna spojnica za komoru 4.8x2	Inox	
710.131	 L=36,4 mm M8x13	- Kutna spojnica 46, L=36.4 (V)	Al.	
710.140	 L=6,3 mm	- Kutna spojnica 34.6, L=6.3	Al.	

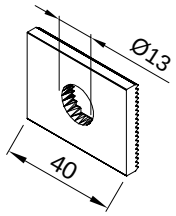
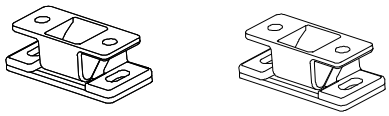
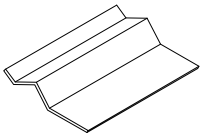
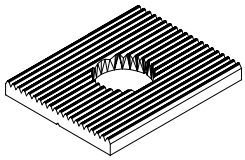
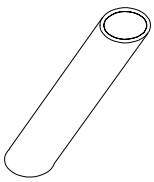
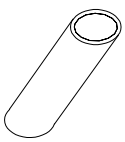
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
710.130	 L=36,4 mm	- Kutna spojnica 46, L=36.	Al.	
710.051	l=8,2mm 	- Kutna spojnica 22.2, L=8.2	Al.	
710.060	l=32,2mm  M8x13	- Kutna spojnica 34.6, L=32.2	Al.	
710.452	l=7mm 	- Kutna spojnica 16, L=7	Al.	
710.100	l=28,5mm  M8x13	- Kutna spojnica 16,L=28.5 (V)	Al.	
730.002		- Kutna spojnica za komoru 4.8x2	Inox	

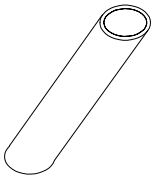
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
725.301	 l=13,8mm	- Kutna spojnica 2,L=13.8	Al.	
710.401		- Kutna spojnica 34.6, L=6.6	Al.	

Oznaka	Izgled-presjek	Opis	Materijal	Nap.
501.019		- Nosač okomice na beton, L=124 mm	Al.	
501.032		- Nosač okomice na beton, L= 80 mm	Al.	
521.228		- Donji nosač okomice fasade F35-set	Al.	
521.232		- Spojnica okomice FMO 35/135	Al.	

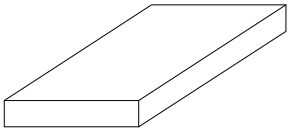
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
521.014		- Držač stakla (38x100)	Al.	
521.222		- Držač stakla - Staklo 50 mm	Al.	
521.223		- Držač stakla - Staklo 45 mm	Al.	
521.224		- Držač stakla - Staklo 40 mm	Al.	
521.225		- Al. držač stakla - Staklo 35 mm	Al.	
521.226		- Al. drzač stakla - Staklo 30 mm	Al.	
521.227		- Al. drzač stakla - Staklo 25 mm	Al.	

Oznaka	Izgled-presjek	Opis	Materijal	Nap.
521.230		- Al. drzač stakla - Staklo 20 mm	Al	
521.041		- Držač vanjskog stakla-set	Al	
521.061		- Dodatni držač vanjskog stakla-set	Al	

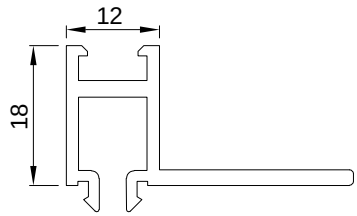
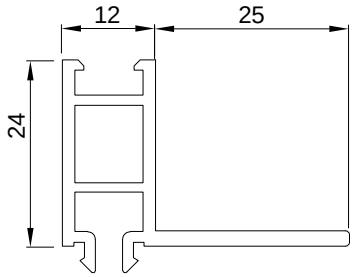
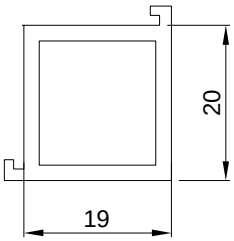
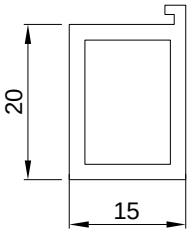
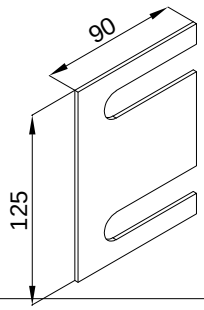
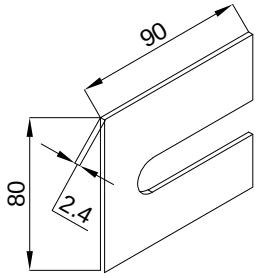
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
521.058		- Podloška L=40 mm (Ø13)	Al.	
132.016		- Element za pasivno ključanje		
521.008		- Elastični držač opšava	Al.	
521.165		- Podloška L=40 mm (Ø15)	- Al	
521.163		- Odstojnik za al nosač- L=79.5 mm Ø14/11	Inox	
521.229		- Odstojnik za donji nosač - L=35 mm Ø 14/11	Inox	

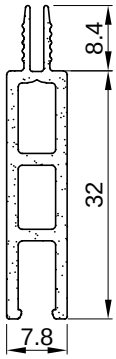
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
521.015		- Distancer za čelični nosač (Ø16/13), L=50 mm	Inox	

PVC elementi

Oznaka Code	Opis Description	Izgled View	Materijal Material	Oznaka proizvođača Manufacturer code
370.026	Podmetač za staklo 100 x 20 x 1 mm Glazing packer 100 x 20 x 1 mm		PVC	BO 5120001
370.027	Podmetač za staklo 100 x 30 x 1 mm Glazing packer 100 x 30 x 1 mm			BO 5120031
370.028	Podmetač za staklo 100 x 40 x 1 mm Glazing packer 100 x 40 x 1 mm			BO 5120051
370.029	Podmetač za staklo 100 x 50 x 1 mm Glazing packer 100 x 50 x 1 mm			BO 5120111
370.030	Podmetač za staklo 100 x 20 x 2 mm Glazing packer 100 x 20 x 1 mm			BO 5120002
370.031	Podmetač za staklo 100 x 30 x 2 mm Glazing packer 100 x 30 x 1 mm			BO 5120032
370.032	Podmetač za staklo 100 x 40 x 2 mm Glazing packer 100 x 40 x 1 mm			BO 5120052
370.033	Podmetač za staklo 100 x 50 x 2 mm Glazing packer 100 x 50 x 1 mm			BO 5120112
370.034	Podmetač za staklo 100 x 20 x 3 mm Glazing packer 100 x 20 x 3 mm			BO 5120003
370.035	Podmetač za staklo 100 x 24 x 3 mm Glazing packer 100 x 24 x 3 mm			BO 5120013
370.037	Podmetač za staklo 100 x 30 x 3 mm Glazing packer 100 x 30 x 3 mm			BO 5120033
370.038	Podmetač za staklo 100 x 40 x 3 mm Glazing packer 100 x 40 x 3 mm			BO 5120053
370.039	Podmetač za staklo 100 x 30 x 4 mm Glazing packer 100 x 30 x 4 mm			BO 5120034
370.040	Podmetač za staklo 100 x 50 x 4 mm Glazing packer 100 x 50 x 4 mm			BO 5120114
370.041	Podmetač za staklo 100 x 30 x 5 mm Glazing packer 100 x 30 x 5 mm			BO 5120035
370.043	Podmetač za staklo 100 x 34 x 5 mm Glazing packer 100 x 34 x 5 mm			BO 5120045
370.044	Podmetač za staklo 100 x 24 x 6 mm Glazing packer 100 x 24 x 6 mm			BO 5120016
370.045	Podmetač za staklo 100 x 30 x 6 mm Glazing packer 100 x 30 x 6 mm			BO 5120036

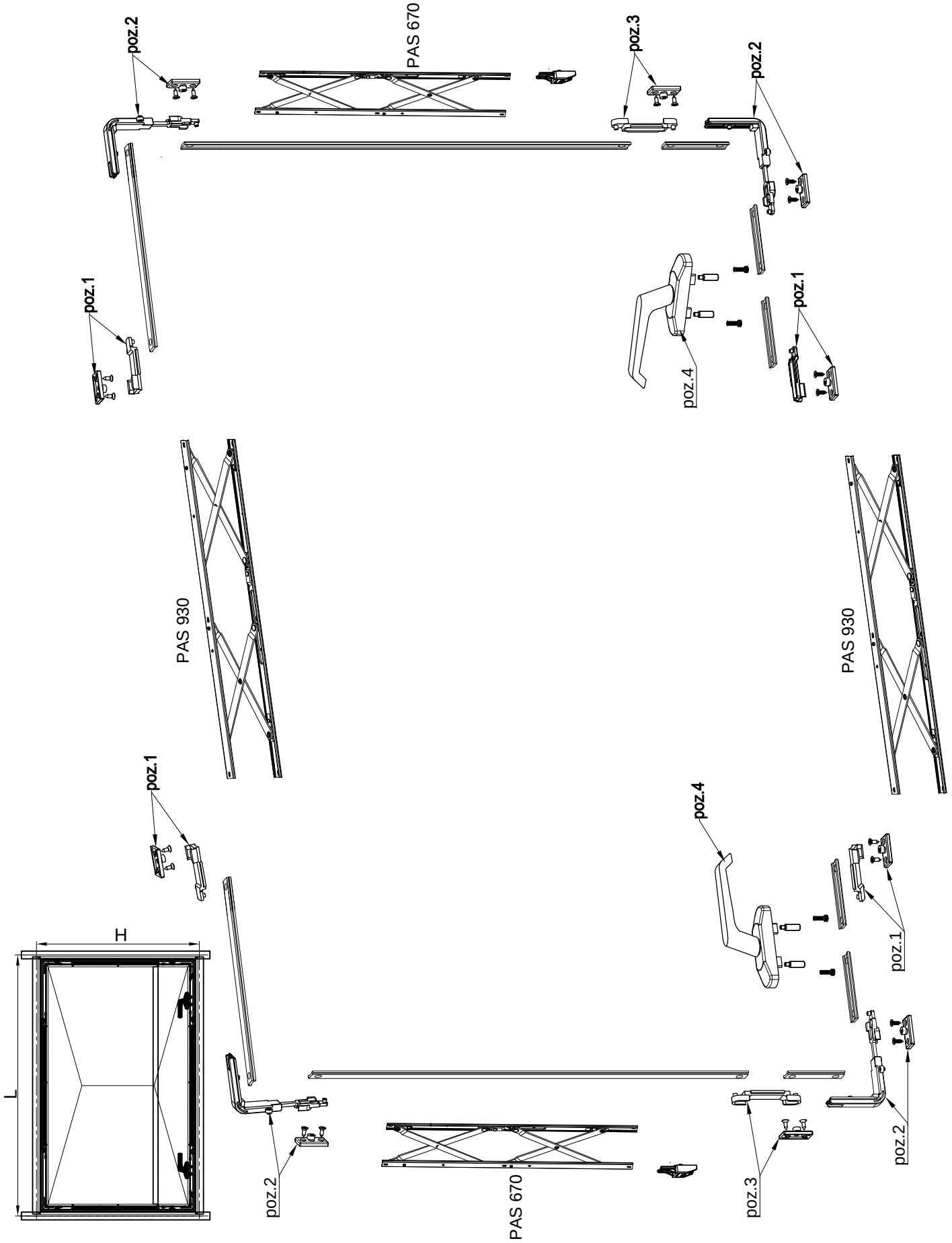
NAPOMENA: Navedene podmetače na bazi silikona nabavlja kupac direktno od proizvođača (Koglas, Bohle....)

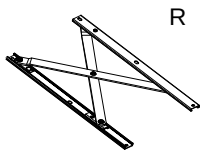
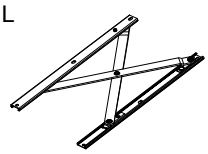
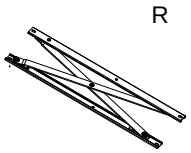
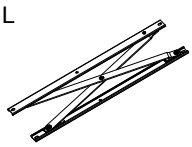
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
374.010		- Parapetni fasadni umetak s perom 18 mm	PVC	
374.011		- Parapetni fasadni umetak s perom 24 m	PVC	
374.012		- Distancer 19 mm	PVC	
374.013		- Distancer 15 mm	PVC	
374.076		- Podmetač nosača 125x90x2,4	PVC	
374.077		- Distancer za nosač 80x90x2,4	PVC	

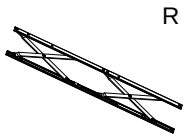
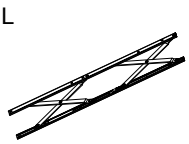
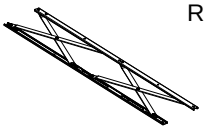
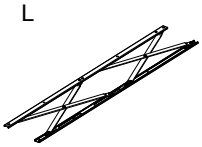
Oznaka	Izgled-presjek	Opis	Materijal	Nap.
370.067		- Distancer na okomici 32 mm	Poliamid	

Mehanizmi

Okov fasadnog prozora- paralelno ručno otvaranje sa mogućnošću zaključavanja u više točaka + makaze za paralelno otvaranja

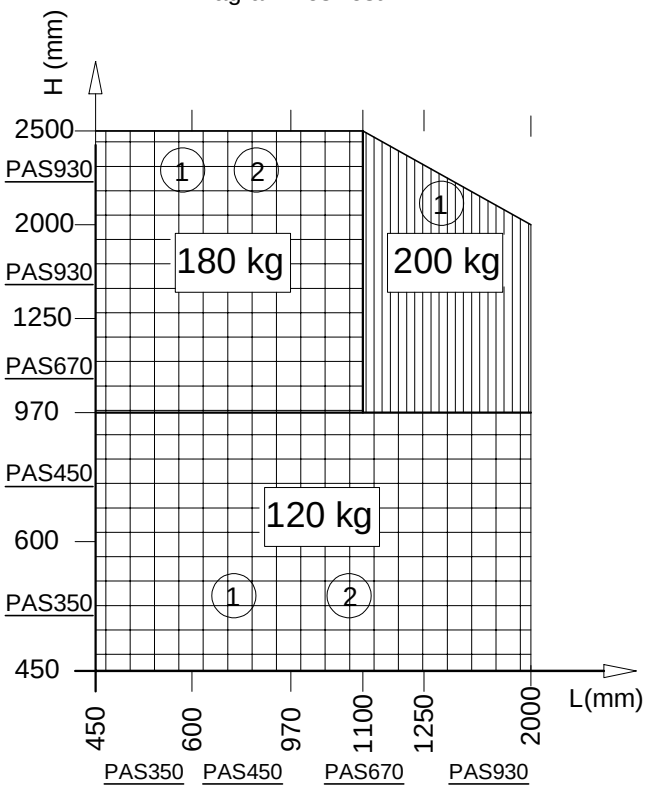


Oznaka	Kod proizvođača	Makaze paralelnog otvaranja	Opis	Materijal	Proizvođač
132.005 D	6-34810-00-R-8	PAS350 	- Škare paralelnog otvaranja PAS350-desna	Inox	G-U
132.005 L	6-34810-00-L-8	PAS350 	- Škare paralelnog otvaranja PAS350-lijeva	Inox	G-U
132.006 D	6-34811-00-R-8	PAS450 	- Škare paralelnog otvaranja PAS450-desne	Inox	G-U
132.006 L	6-34811-00-L-8	PAS450 	- Škare paralelnog otvaranja PAS450-lijeve	Inox	G-U

Oznaka	Kod proizvođača	Makaze paralelnog otvaranja	Opis	Materijal	Proizvođač
132.007 D	6-34812-00-R-8	PAS670 	- Škare paralelnog otvaranja PAS670-desne	Inox	G-U
132.007 L	6-34812-00-L-8	PAS670 	- Škare paralelnog otvaranja PAS670-lijeve	Inox	G-U
132.008 D	6-34813-00-R-8	PAS930 	- Škare paralelnog otvaranja PAS930-desne	Inox	G-U
132.008 L	6-34813-00-L-8	PAS930 	- Škare paralelnog otvaranja PAS930-lijeve	Inox	G-U

Dijagram nosivosti makaza G-U

Diagram nosivosti



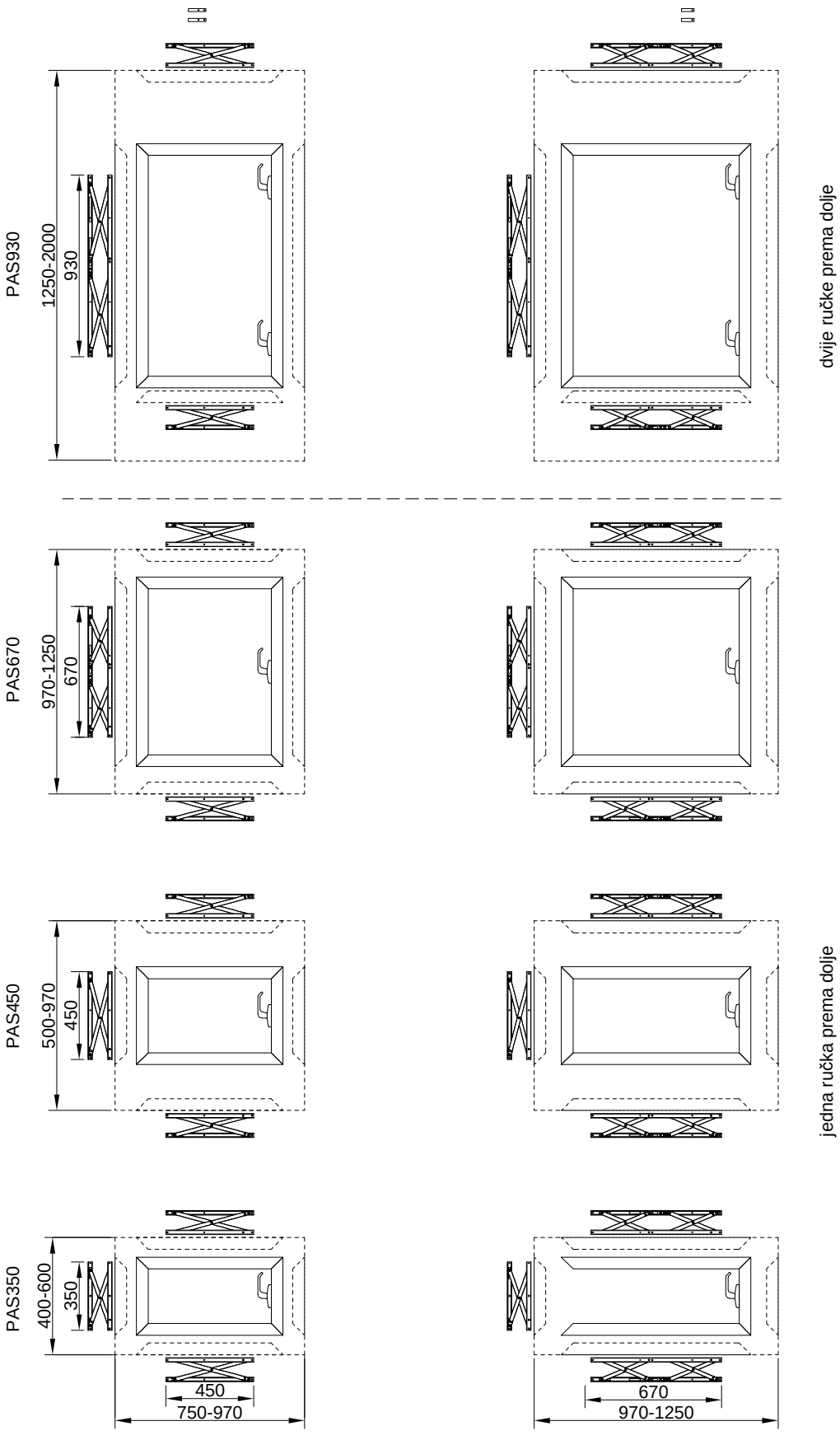
1 —— Otvaranje elektromotorom

2 —— Ručno otvaranje

IZBOR SHEMA ZA RUČNO PARALELNO OTVARANJE-G-U

2x HB2 graničnik staviti na 150 mm
jedan sa svake strane okvira

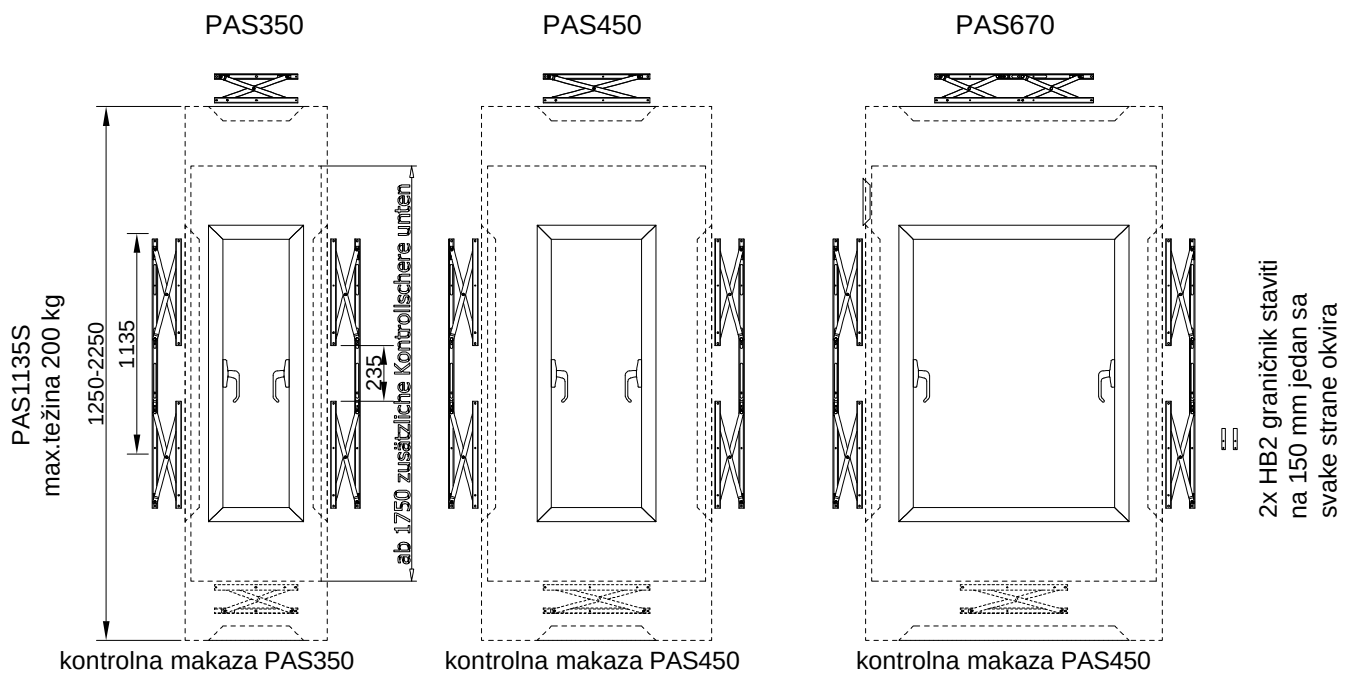
2x HB2 graničnik staviti na 150 mm
jedan sa svake strane okvira



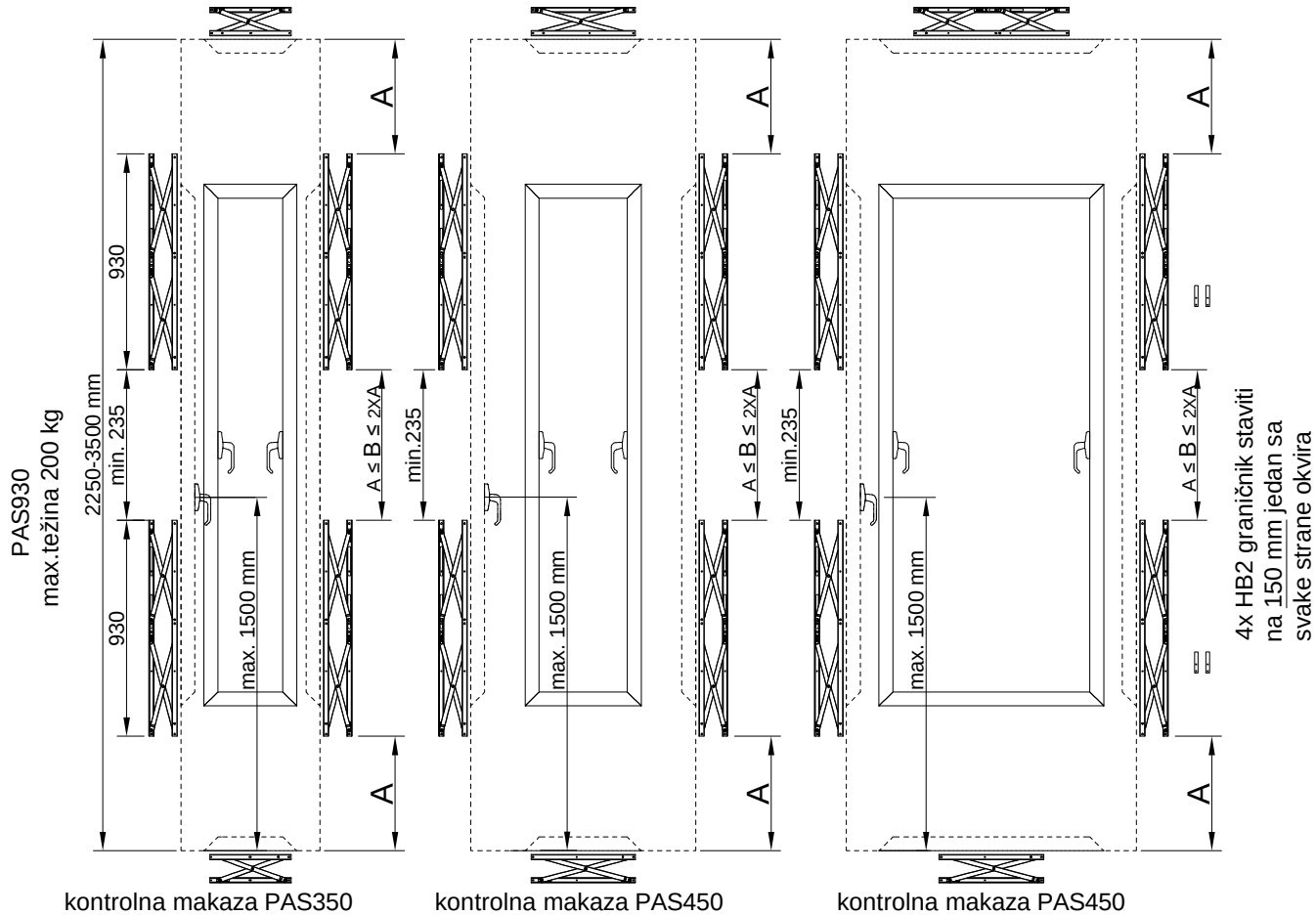
PAS450
max.težina 100 kg

PAS450
max.težina 200 kg

IZBOR SHEMA ZA RUČNO PARALELNO OTVARANJE-G-U

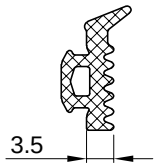
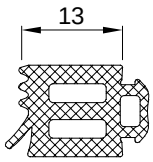
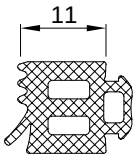
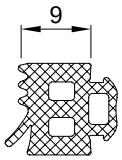
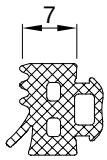
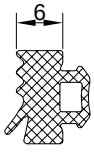
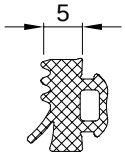


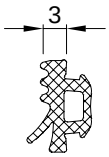
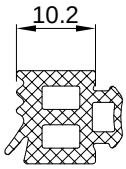
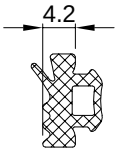
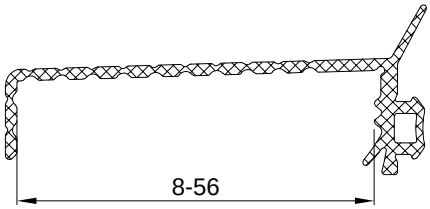
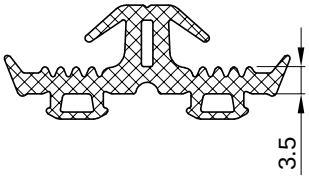
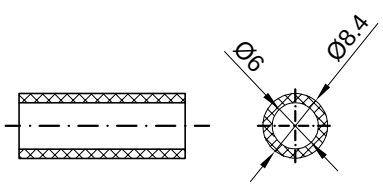
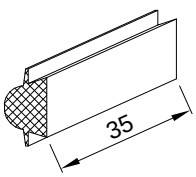
dvije ručke na bočnim stranama

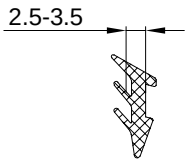
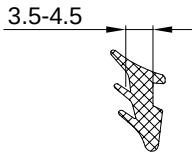
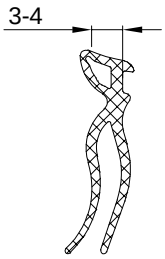
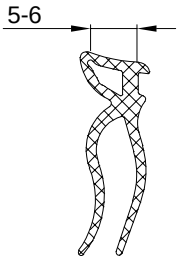
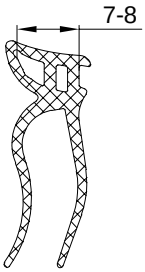


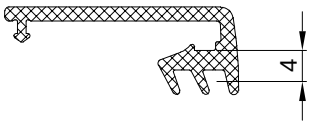
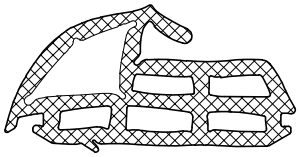
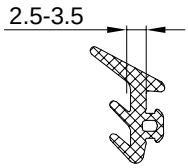
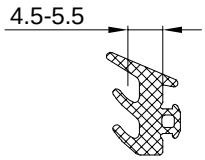
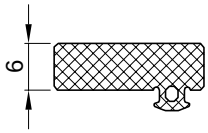
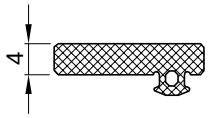
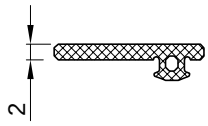
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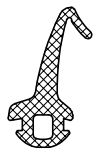
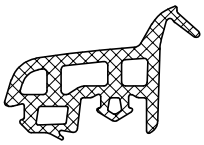
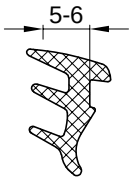
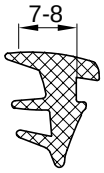
Brtvila

Oznaka	Izgled-presjek	Opis	Materijal	Tvrdoća (ShA)
358.012		- Brtva prema staklu - vanjska (3.5 mm)	EPDM	71
358.017		- Brtva prema staklu - unutarnja (13 mm)	EPDM	71
358.016		- Brtva prema staklu - unutarnja (11 mm)	EPDM	71
358.015		- Brtva prema staklu - unutarnja (9 mm)	EPDM	71
358.014		- Brtva prema staklu - unutarnja (7 mm)	EPDM	71
351.009		- Brtva prema staklu - unutarnja (6 mm)	EPDM	71
358.013		- Brtva prema staklu - unutarnja (5 mm)	EPDM	71

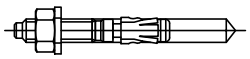
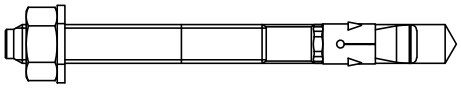
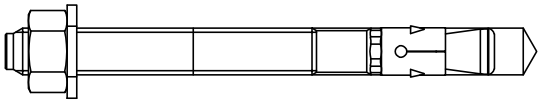
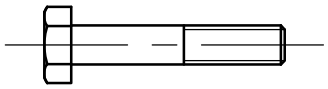
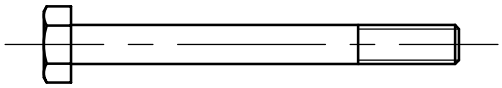
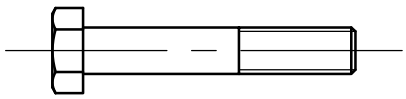
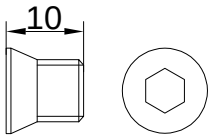
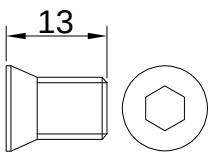
Oznaka	Izgled-presjek	Opis	Materijal	Tvrdoća (ShA)
358.011		- Brtva prema staklu - unutarnja (3 mm)	EPDM	71
351.005		- Brtva prema staklu unutarnja 10,2mm	EPDM	71
351.006		- Brtva prema staklu unutarnja 4,2mm	EPDM	71
351.027		- Brtva prema staklu unutarnja	EPDM	
351.028		- Brtva prema staklu /vanjska/ nosi 3.5mm	EPDM	
344.074		- Guma za zaštitu stakla	TPE	
355.003		- Brtva na okomici prema vodoravnici 35mm	EPDM	71

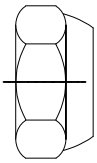
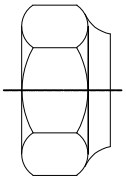
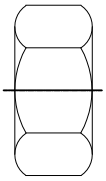
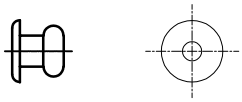
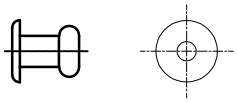
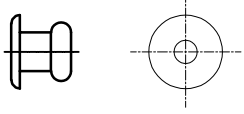
Oznaka	Izgled-presjek	Opis	Materijal	Tvrdoća (ShA)
328.001		- Brtva u profilu krila i rama	EPDM	61
354.012		Umetak za brtvu 351.018	EPDM	71
318.001		- Brtva prema staklu-unutarnja (3mm)	EPDM	71
318.002		- Brtva prema staklu-unutarnja (4mm)	EPDM	71
311.003		- Brtva prema staklu-unutarnja (3-4 mm)	EPDM	71
311.004		- Brtva prema staklu-unutarnja (5-6 mm)	EPDM	71
311.005		- Brtva prema staklu-unutarnja (7-8 mm)	EPDM	71

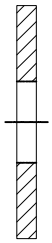
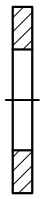
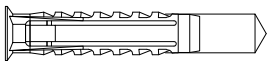
Oznaka	Izgled-presjek	Opis	Materijal	Tvrdoća (ShA)
328.001		- Brtva u profilu krila i rama	EPDM	61
331.004		- Centralna brtva	EPDM	61
328.002		- Brtva prema staklu - vanjska (3.5 mm)	EPDM	61
328.003		- Brtva prema staklu - vanjska (5 mm)	EPDM	61
354.011		- Brtva u profilu krila	ELASTRON G SEBS	65
354.010		- Brtva u profilu krila	ELASTRON G SEBS	65
354.009		- Brtva vrata i prozora u fasadi	ELASTRON G SEBS	65

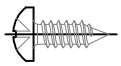
Oznaka	Izgled-presjek	Opis	Materijal	Tvrdoća (ShA)
338.003		- Centralna brtva	EPDM	61
351.001		- Brtva u profilu rama - unutarnja	EPDM	71
351.002		- Centralna brtva	EPDM	71
351.003		- Brtva u ramu fasadnog otvora - vanjska	EPDM	71
351.004		- Brtva u profilu rama FT-0161 - vanjska	EPDM	71
318.016		- Brtva prema staklu - unutarnja (5-6 mm)	EPDM	
318.017		- Brtva prema staklu - unutarnja (7-8 mm)	EPDM	

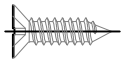
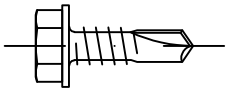
Dodaci

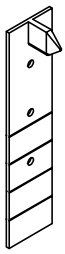
Oznaka	Izgled-presjek	Opis
430.001	 M 1:2	fischer FBN 6/5
430.013	 M 1:2	fischer FBN II 10/30
430.020	 M 1:2	fischer FBN II 12/30
431.210	 M 1:2	Vijak M10x55 DIN 931
431.218	 M 1:2	- Vijak M10x100 DIN 931
431.229	 M 1:2	Vijak M12x70 DIN 931
431.265		- Vijak M8x10 tip Feal
431.266		- Vijak M8x13 tip Feal

Oznaka	Izgled-presjek	Opis
431.301		- Vijak M3x4 DIN 914
432.015		- Matica M10 - DIN 985
432.016		Matica M12 DIN 985
432.007		Matica M12 DIN 934
434.007		FN 4/6 Alu
434.008		FN 4/8 Alu
434.014		FN 5/8 Niro

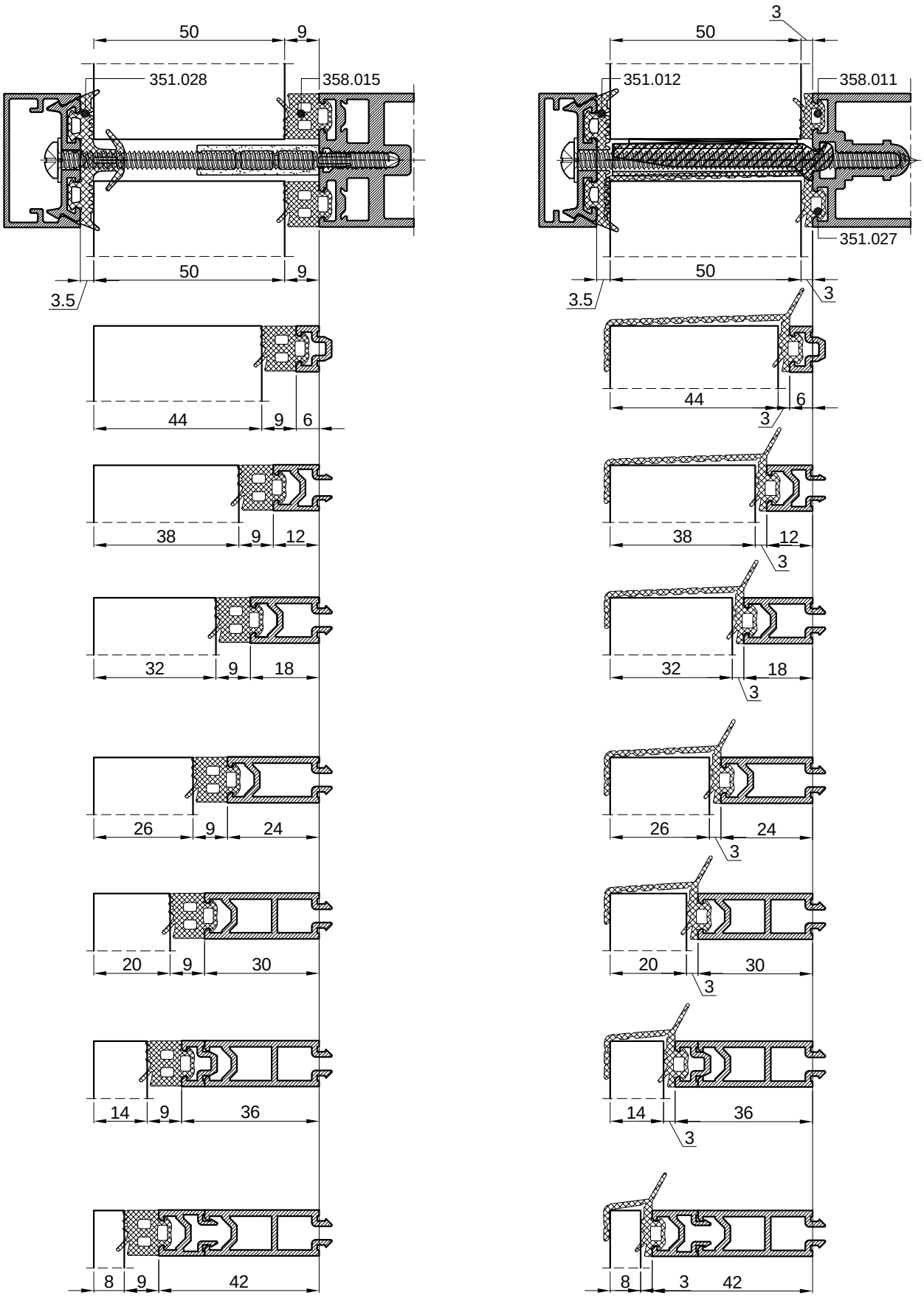
Oznaka	Izgled-presjek	Opis
432.124		Podloška K12 DIN 9021
432.120		Podloška K5 DIN 9021
432.123		- Podloška K10 - DIN 9021
432.115		- Podloška U12 - DIN 125
430.170		Tipla pvc SX5 X25

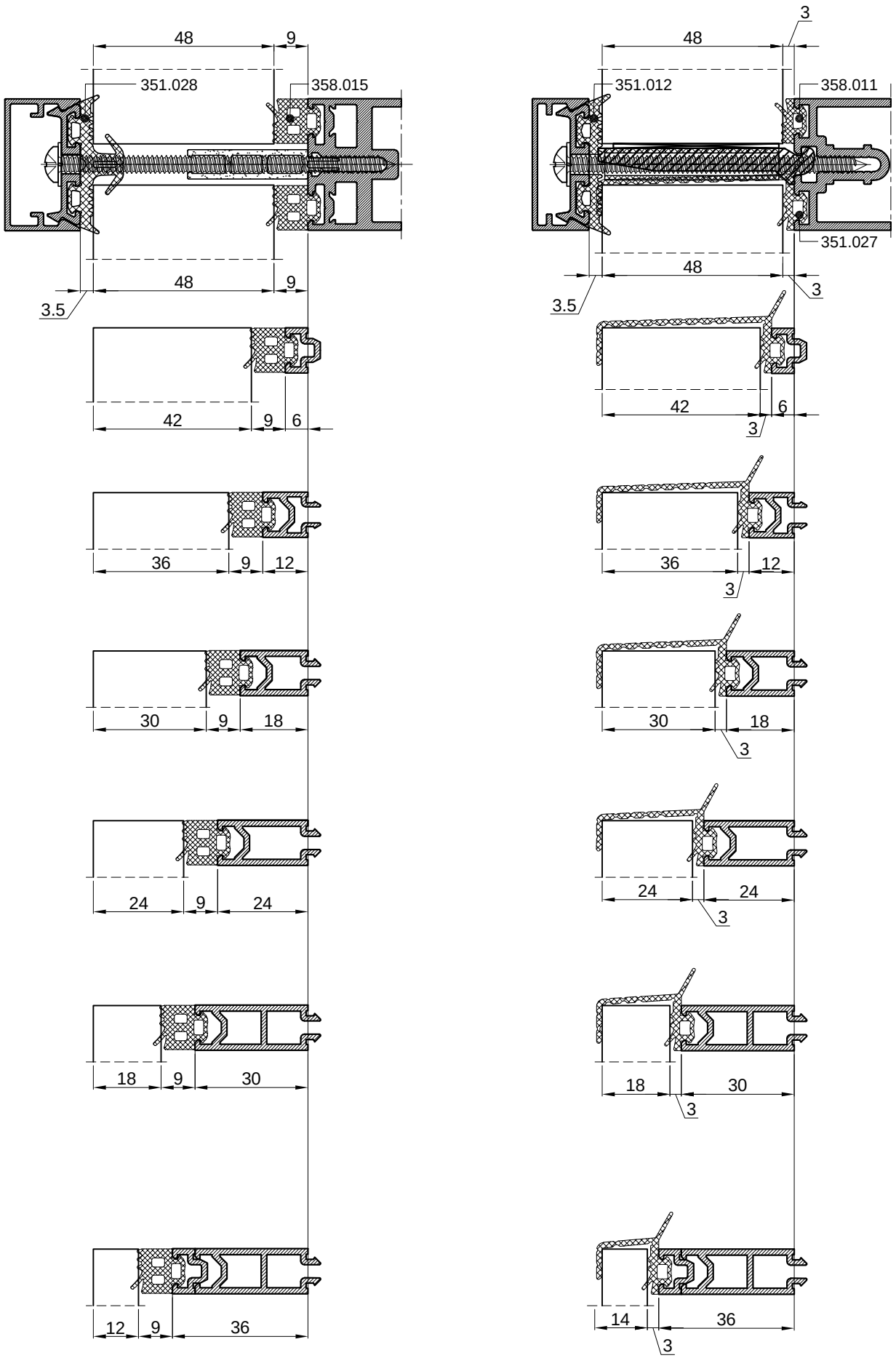
Oznaka	Izgle-presjek	Opis	Materijal	Napomena
433.002	Vijak 3.5x9.5 DIN 7981			
433.004	Vijak 3.5x16 DIN 7981			
433.006	Vijak 3.5x22 DIN 7981			
433.015	Vijak 3.9x9.5 DIN 7981			
433.016	Vijak 3.9x13 DIN 7981			
433.017	Vijak 3.9x16 DIN 7981			
433.019	Vijak 3.9x22 DIN 7981			
433.040	Vijak 4.8x9.5 DIN 7981			
433.041	Vijak 4.8x13 DIN 7981			
433.042	Vijak 4.8x16 DIN 7981			
433.043	Vijak 4.8x19 DIN 7981			
433.044	Vijak 4.8x22 DIN 7981			
433.045	Vijak 4.8x25 DIN 7981			
433.046	Vijak 4.8x32 DIN 7981			
433.047	Vijak 4.8x38 DIN 7981			
433.048	Vijak 4.8x45 DIN 7981			
433.049	Vijak 4.8x50 DIN 7981			
433.050	Vijak 4.8x60 DIN 7981			
433.051	Vijak 4.8x70 DIN 7981			
433.052	Vijak 4.8x80 DIN 7981			
433.053	Vijak 4.8x90 DIN 7981			
433.077	Vijak 6.3x25 DIN 7981			

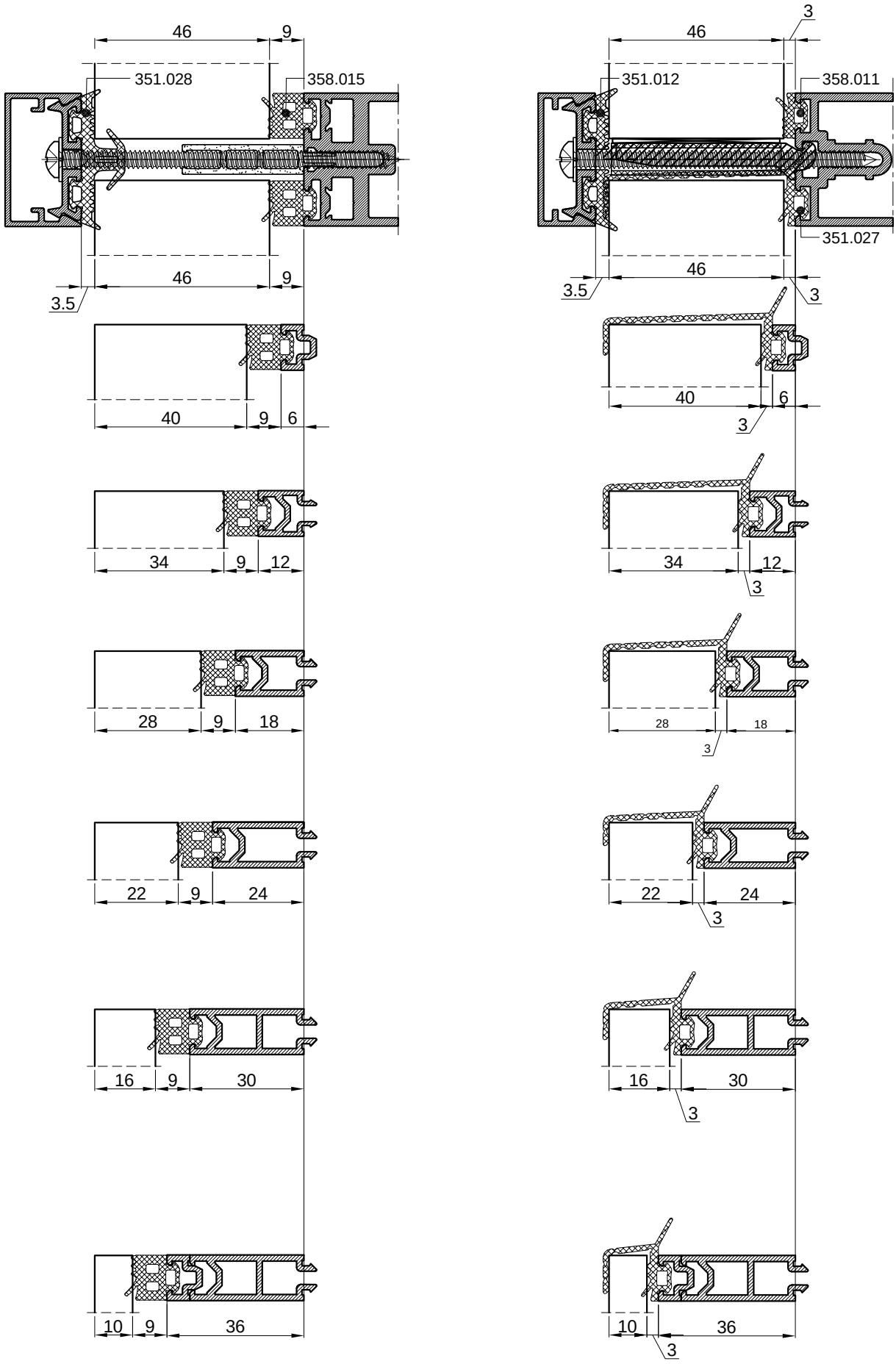
Oznaka	Opis	Izgled- presjek	Materijal	Napomena
433.090	Vijak 3.5x9.5 DIN 7982			
433.091	Vijak 3.5x13 DIN 7982			
433.092	Vijak 3.5x16 DIN 7982			
433.093	Vijak 3.5x19 DIN 7982			
433.094	Vijak 3.5x22 DIN 7982			
433.095	Vijak 3.5x25 DIN 7982			
433.096	Vijak 3.5x32 DIN 7982			
433.104	Vijak 3.9x13 DIN 7982			
433.105	Vijak 3.9x16 DIN 7982			
433.107	Vijak 3.9x22 DIN 7982			
433.116	Vijak 4.2x13 DIN 7982			
433.117	Vijak 4.2x16 DIN 7982			
433.118	Vijak 4.2x19 DIN 7982			
433.129	Vijak 4.8x16 DIN 7982			
433.132	Vijak 4.8x25 DIN 7982			
433.133	Vijak 4.8x32 DIN 7982			
433.134	Vijak 4.8x38 DIN 7982			
433.136	Vijak 4.8x50 DIN 7982			
433.137	Vijak 4.8x60 DIN 7982			
433.138	Vijak 4.8x70 DIN 7982			
433.150	Vijak 5.5x50 DIN 7982			
433.152	Vijak 5.5x60 DIN 7982			
433.164	Vijak 6.3x25 DIN 7982			
433.200	Vijak 6.3x25 DIN 7504-K			

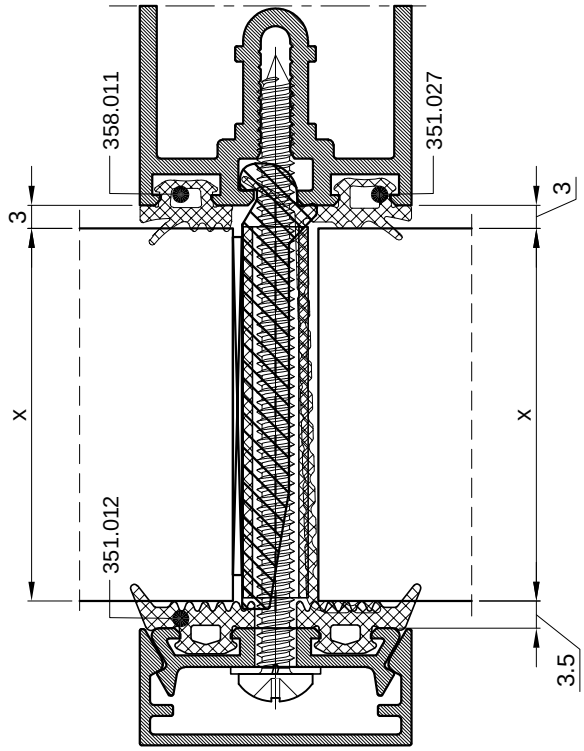
Oznaka	Izgled-presjek	Opis	Materijal	Tvrdoća (ShA)
366.016		- Gumeni odstojnik vodoravnice za fasadu F35	EPDM	30

Prikaz stakljenja

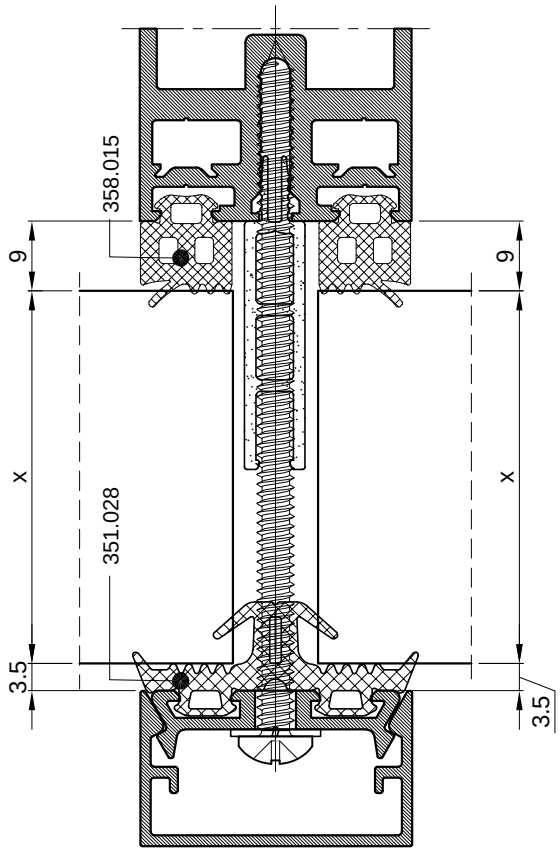

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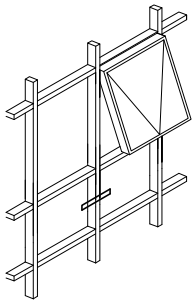


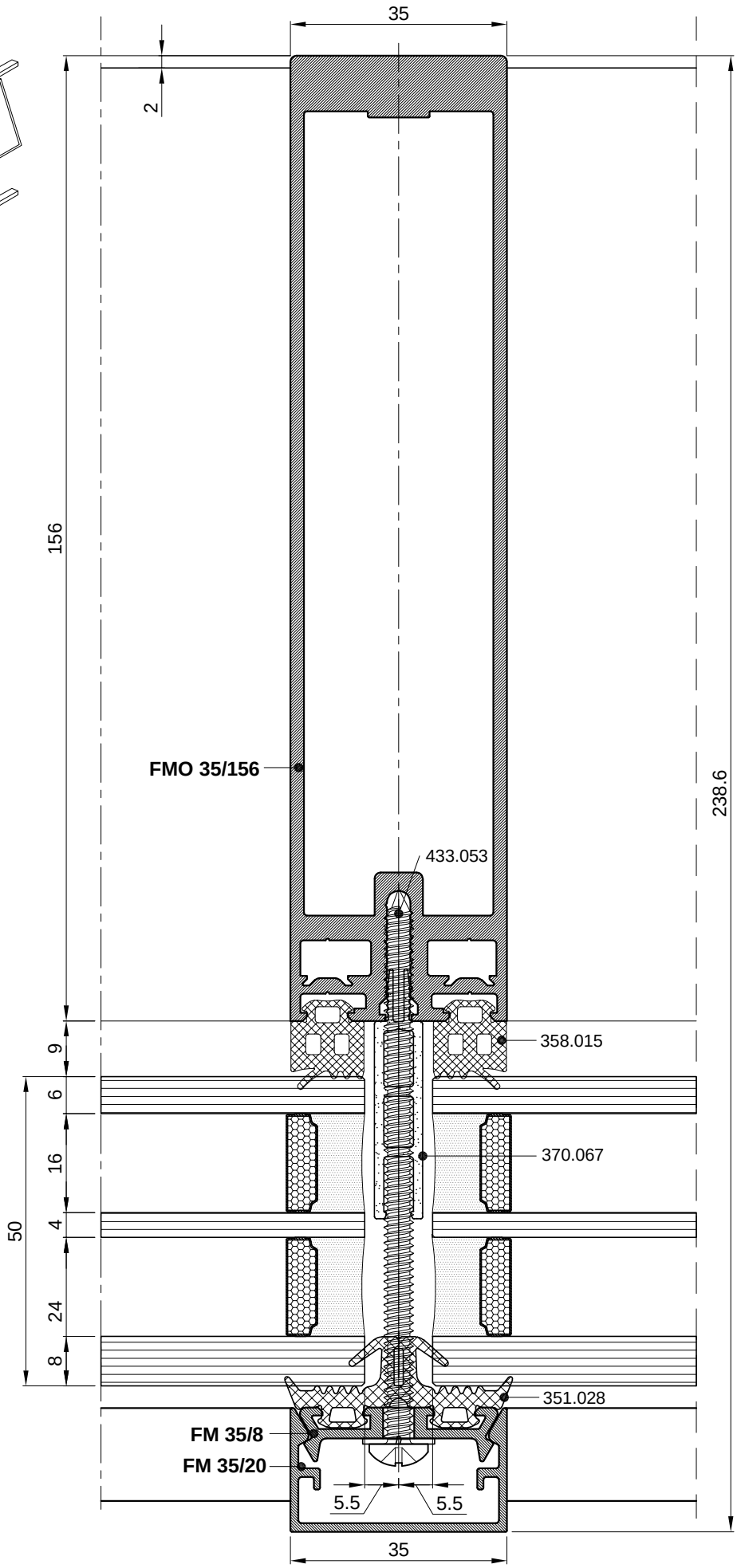
Debljina ostakljenja x (mm)	Vijak	Oznaka vijka	Oznaka držača stakla
18-23 mm	DIN 7981 4.8x60	433.050	521.230
23-28 mm	DIN 7981 4.8x60	433.050	521.222
28-33 mm	DIN 7981 4.8x70	433.051	521.223
33-38 mm	DIN 7981 4.8x70	433.051	521.224
38-43 mm	DIN 7981 4.8x80	433.052	521.225
43-48 mm	DIN 7981 4.8x80	433.052	521.226
48-52 mm	DIN 7981 4.8x90	433.053	521.227

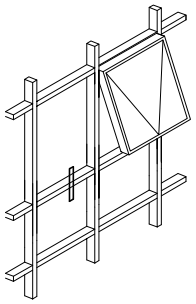


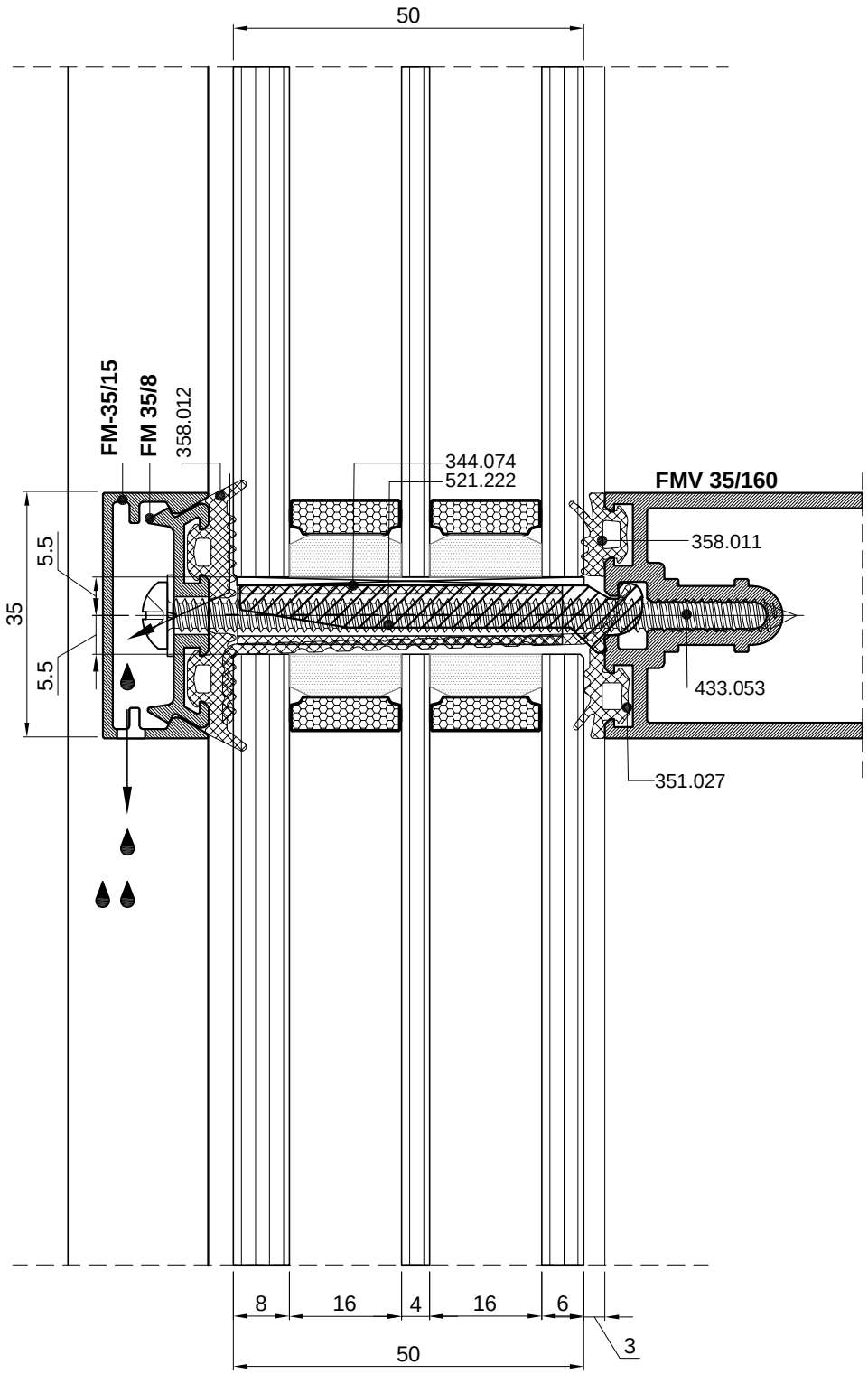
Debljina ostakljenja x (mm)	Vijak	Oznaka vijka
18-23 mm	DIN 7981 4.8x60	433.050
23-28 mm	DIN 7981 4.8x70	433.051
28-33 mm	DIN 7981 4.8x70	433.051
33-38 mm	DIN 7981 4.8x80	433.052
38-43 mm	DIN 7981 4.8x80	433.052
43-48 mm	DIN 7981 4.8x90	433.053
48-52 mm	DIN 7981 4.8x90	433.053

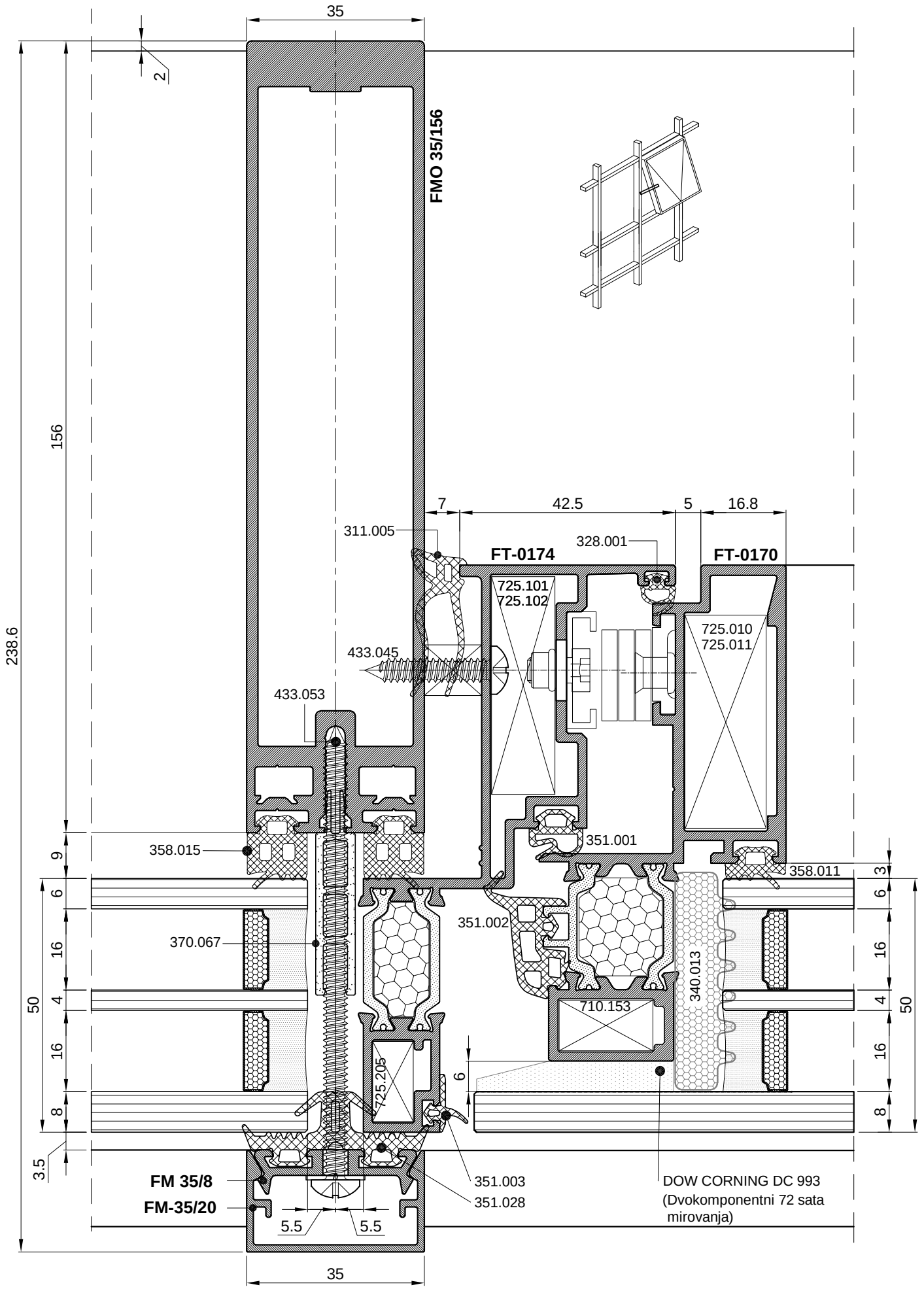
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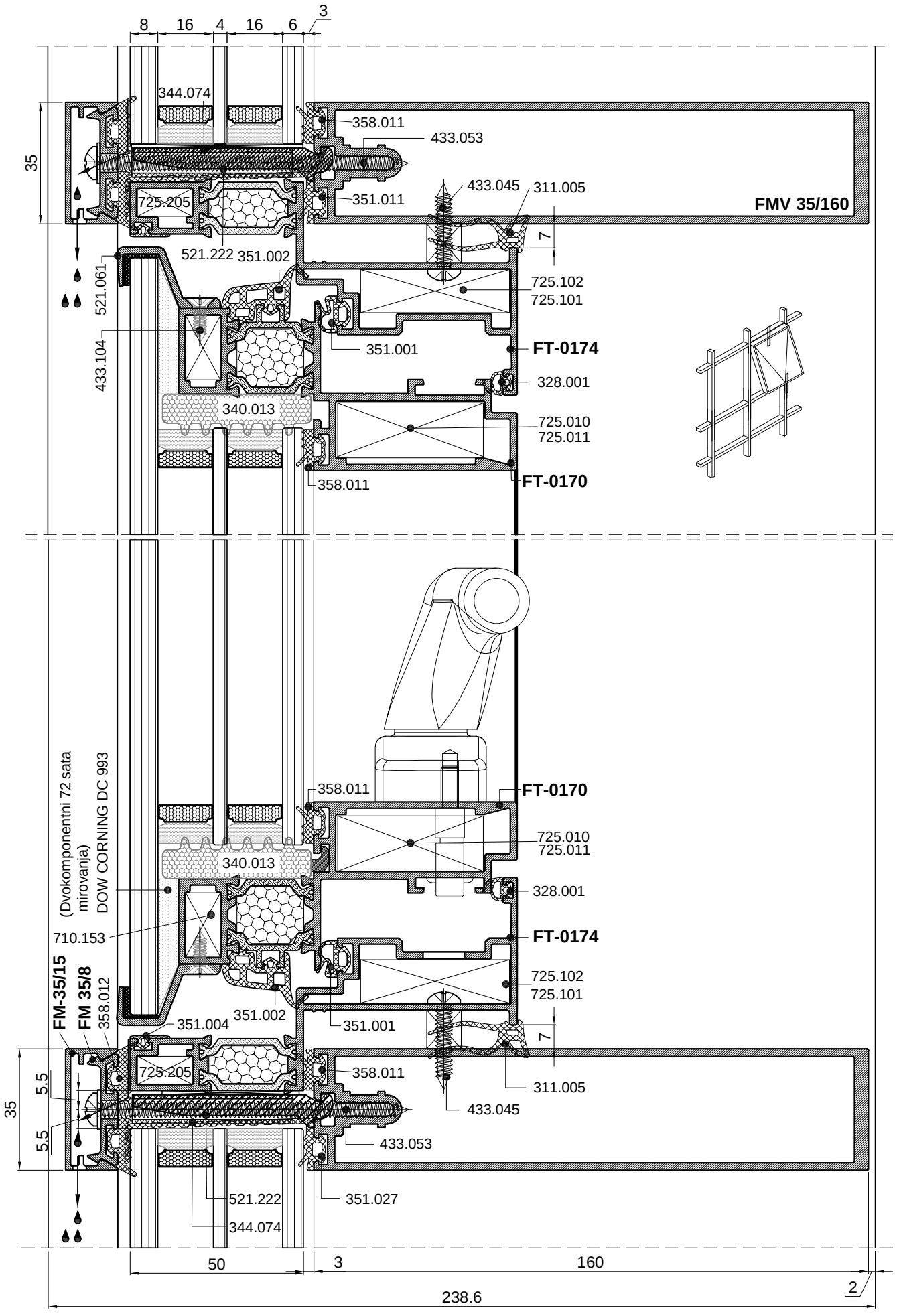


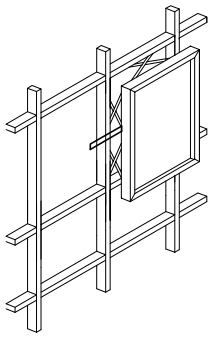

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156
238.6
FMO 35/156
433.053
358.015
370.067
351.028
FM 35/8
FM 35/20
5.5
5.5
35
9
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16
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8
50



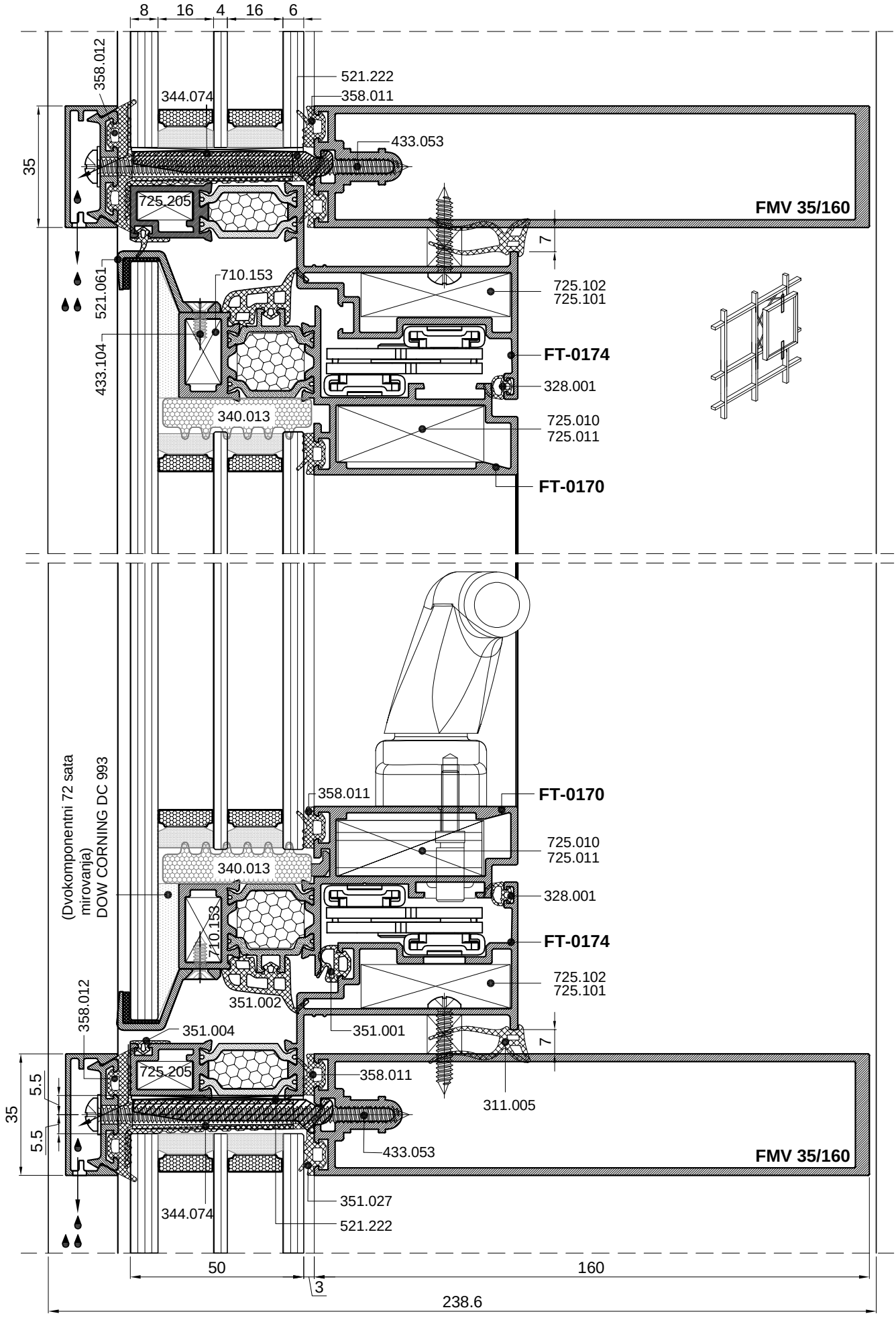

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FM-35/15
FM 35/8
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344.074
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FMV 35/160
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433.053
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5.5
5.5
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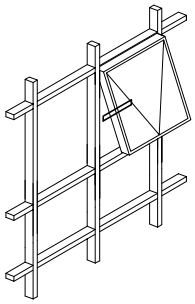

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FMO 35/156
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238.6
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42.5
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16.8
311.005
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FT-0174
FT-0170
725.101
725.102
725.010
725.011
433.045
433.053
358.015
351.001
358.011
9
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8
3
6
16
4
16
8
50
50
370.067
351.002
340.013
710.153
725.205
6
3.5
FM 35/8
FM-35/20
5.5
5.5
351.003
351.028
DOW CORNING DC 993
(Dvokomponentni 72 sata
mirovanja)
35


8
16
4
16
6
3
344.074
358.011
433.053
433.045
311.005
351.011
725.205
FMV 35/160
35
7
521.222
351.002
521.061
725.102
725.101
433.104
351.001
FT-0174
328.001
340.013
725.010
725.011
358.011
FT-0170
(Dvokomponentni 72 sata mirovanja)
DOW CORNING DC 993
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FM-35/15
FM 35/8
358.012
351.004
351.027
5.5
50
3
160
238.6
2

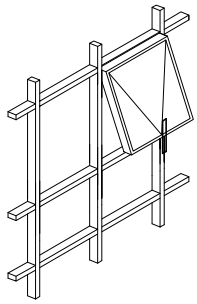


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156
238.6
311.005
7
42.5
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16.8
328.001
FT-0174
FT-0170
725.101
725.102
725.010
725.011
433.045
433.053
358.015
358.011
351.001
351.002
370.067
340.013
710.153
725.205
351.028
351.003
DOW CORNING DC 993
(Dvokomponentni 72 sata
mirovanja)
5.5
5.5
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358.012
344.074
521.222
358.011
433.053
35
725.205
FMV 35/160
7
710.153
725.102
725.101
521.061
433.104
FT-0174
328.001
340.013
725.010
725.011
FT-0170
(Dvokomponentni 72 sata mirovanja)
DOW CORNING DC 993
358.011
FT-0170
725.010
725.011
340.013
328.001
710.153
FT-0174
725.102
725.101
351.002
358.012
351.004
351.001
7
725.205
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FMV 35/160
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160
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238.6



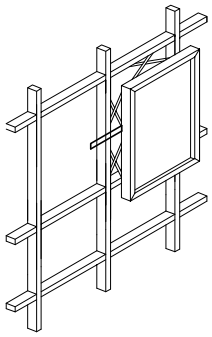
**VANJSKA STRANA PROFILA FT-0162 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10
NE STARIJA OD 6 MJESECI
DEBLJINA STRUKTURALNOG KITA 6mm

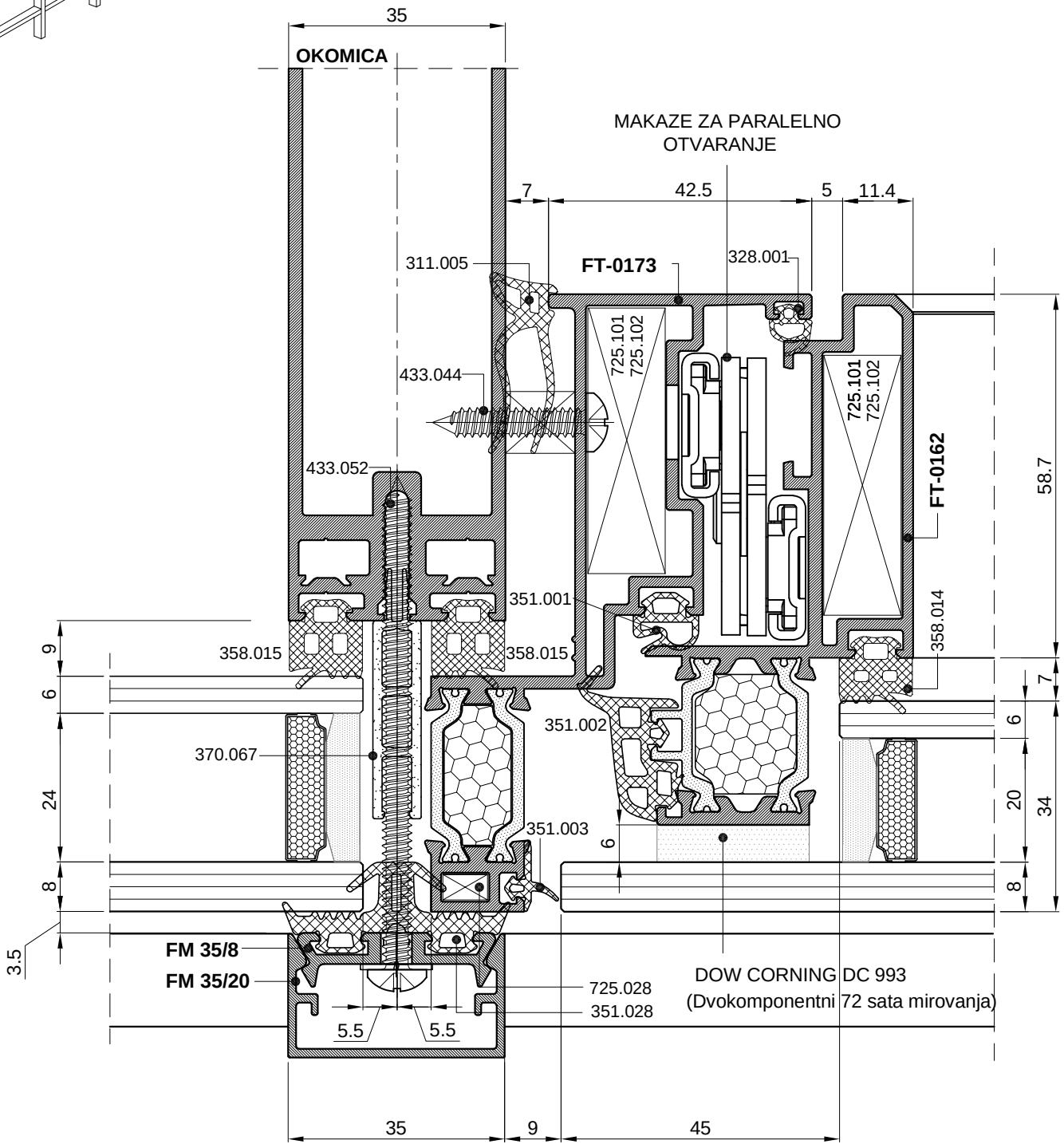


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NE STARIJA OD 6 MJESECI

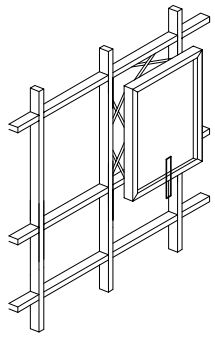
DEBLJINA STRUKTURALNOG KITA 6mm

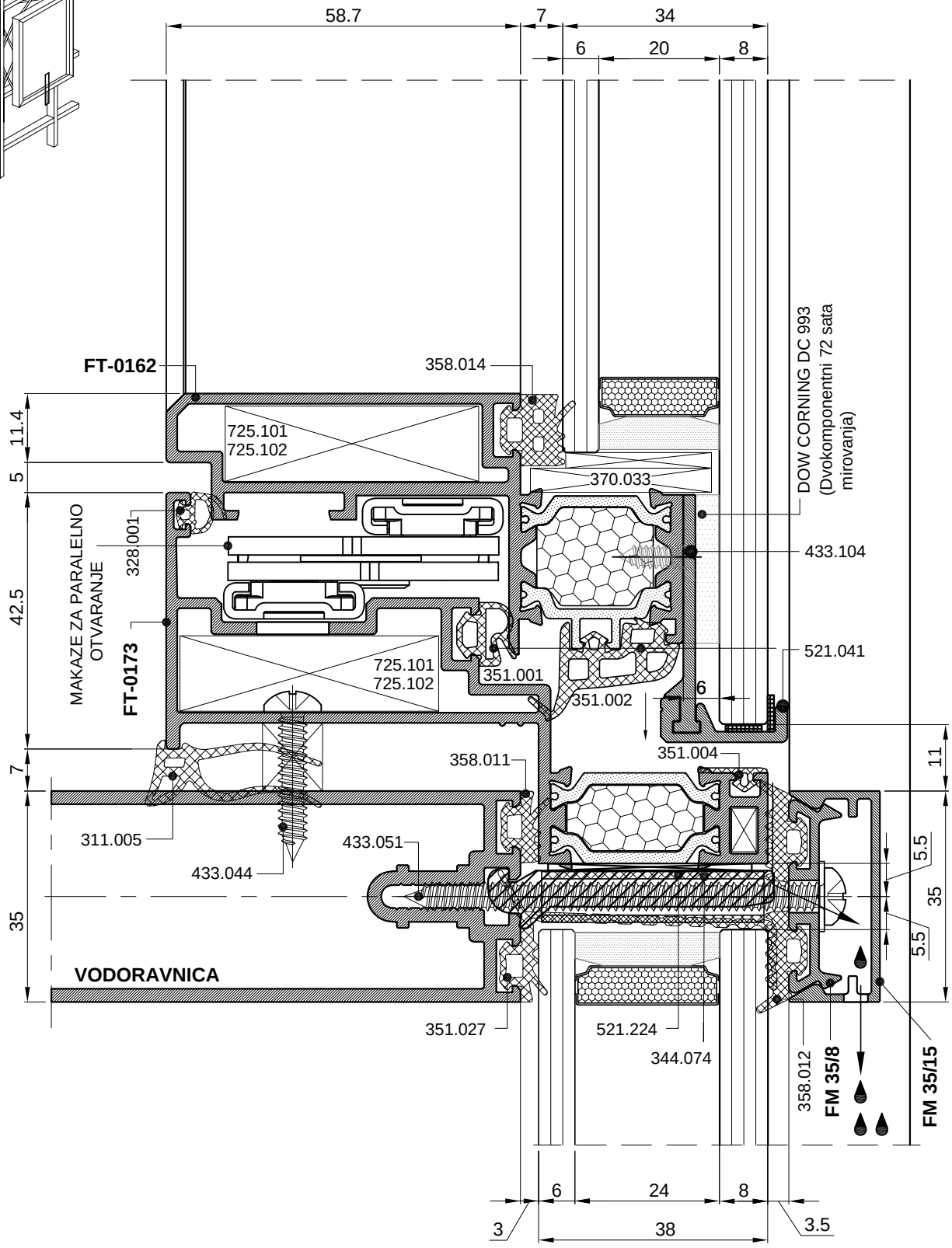




XPS-ispuna

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NE STARIJA OD 6 MJESECI
DEBLJINA STRUKTURALNOG KITA 6mm

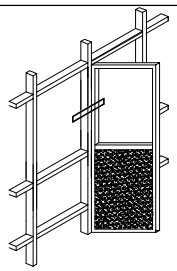


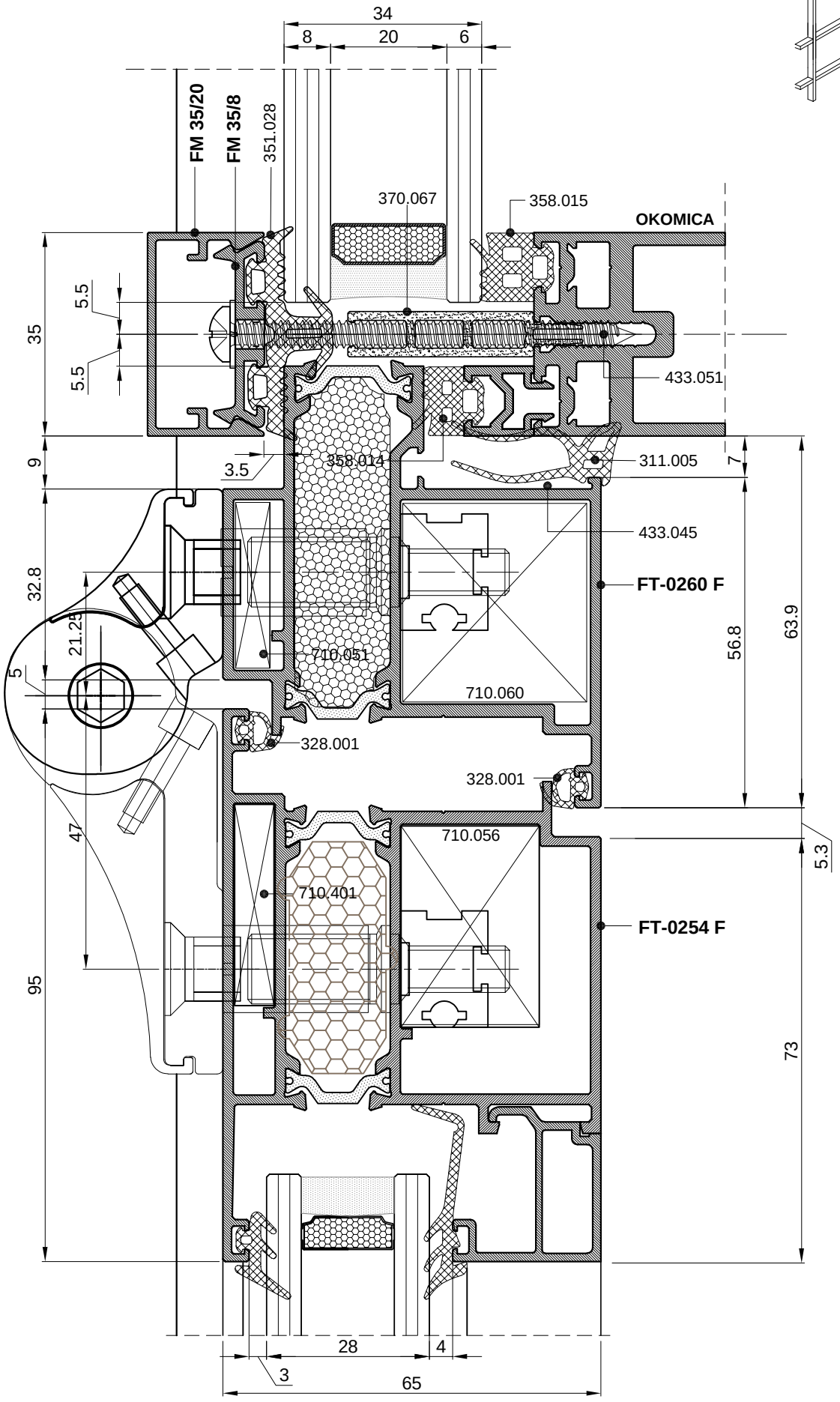


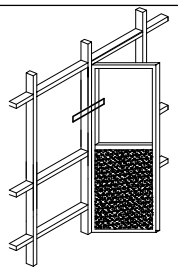
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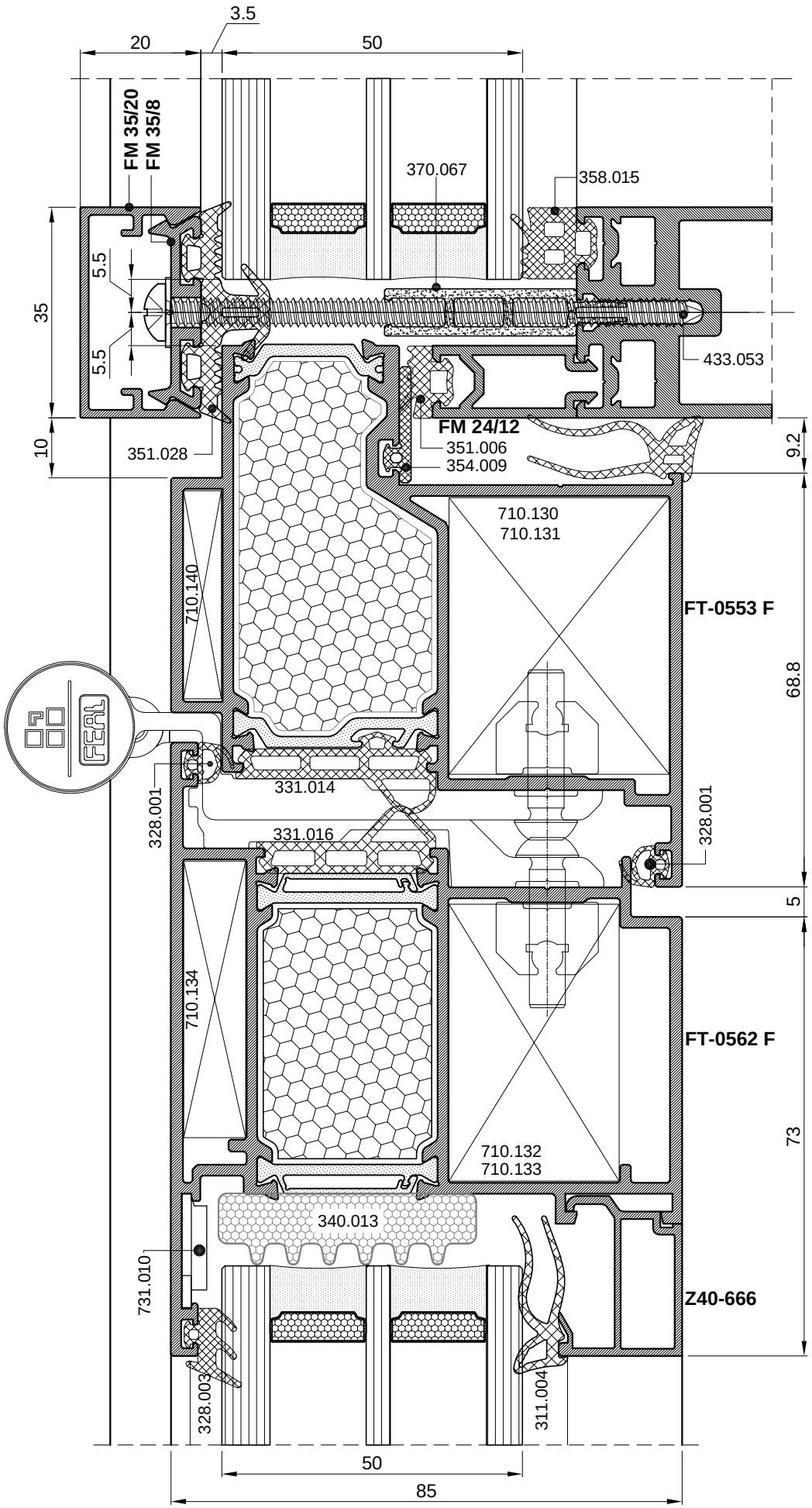
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NE STARIJA OD 6 MJESECI

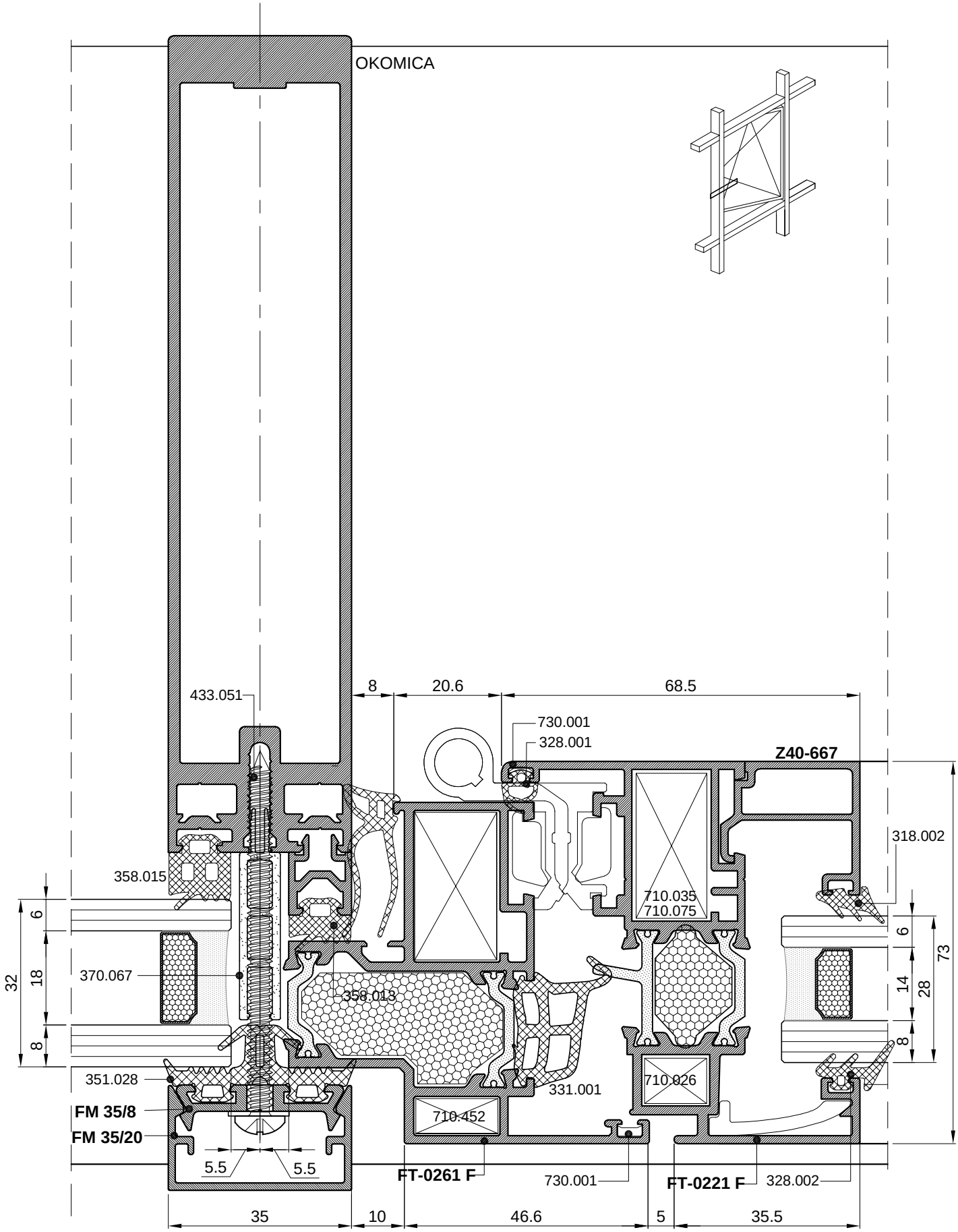
DEBLJINA STRUKTURALNOG KITA 6mm

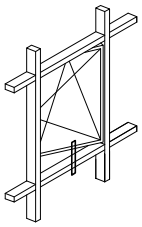


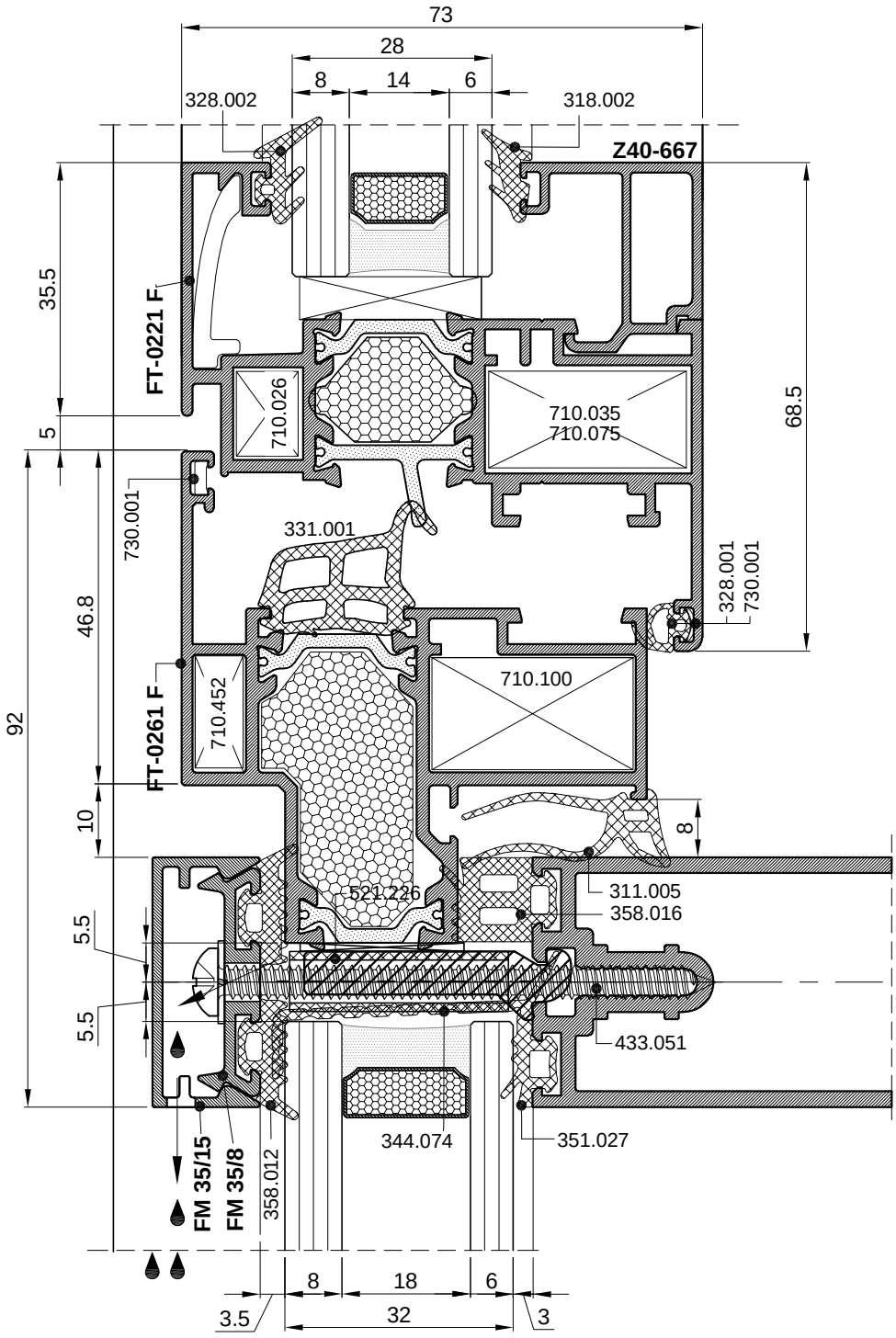

34
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20
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FM 35/20
FM 35/8
351.028
370.067
358.015
OKOMICA
433.051
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433.045
FT-0260 F
358.014
3.5
710.051
710.060
328.001
328.001
710.056
710.401
FT-0254 F
5.5
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21.25
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47
95
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56.8
63.9
5.3
73
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3
65

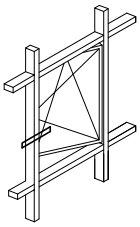


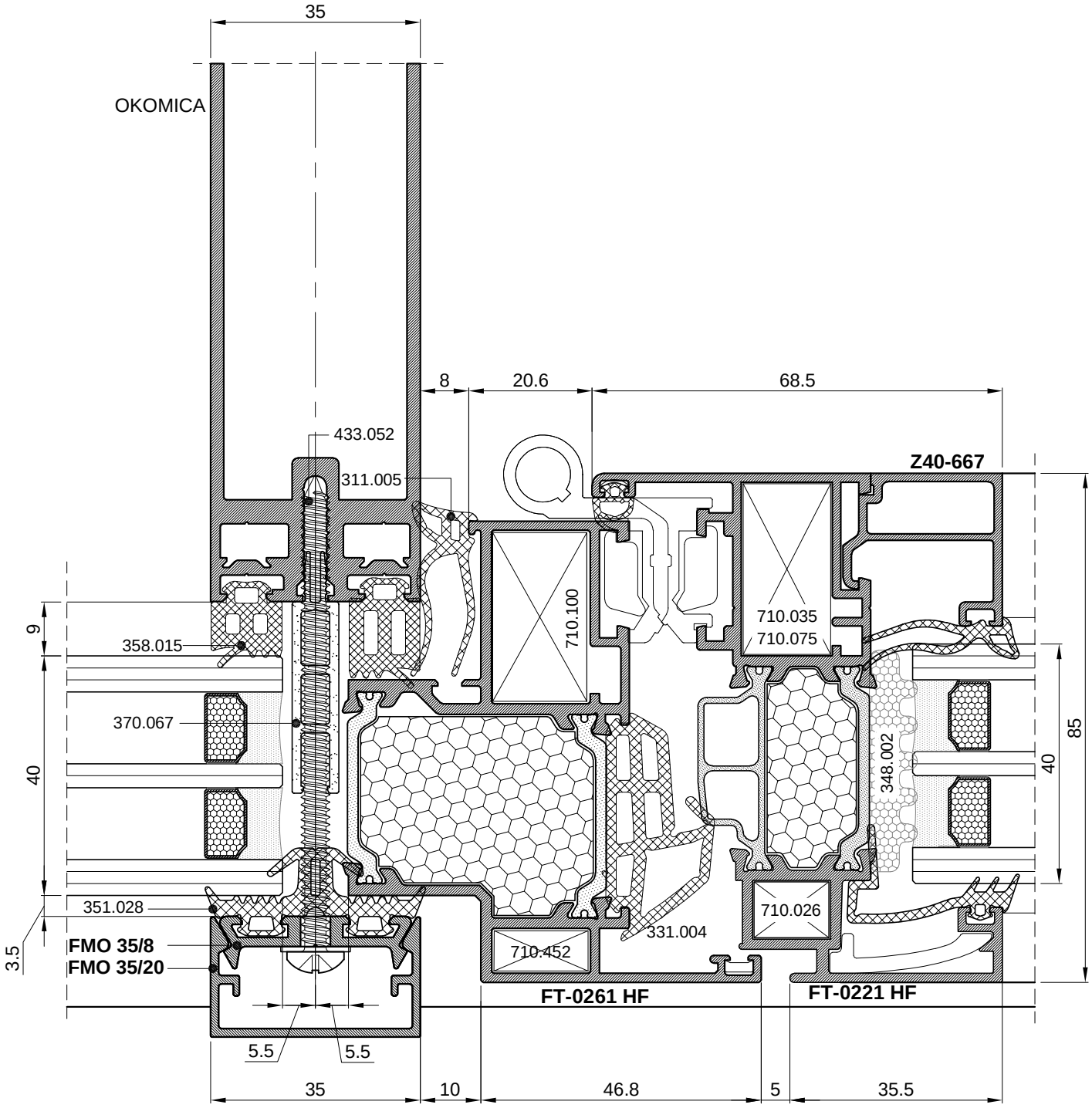

3.5
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FM 35/8
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358.015
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5.5
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FM 24/12
351.006
354.009
9.2
710.130
710.131
710.140
FT-0553 F
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331.014
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331.016
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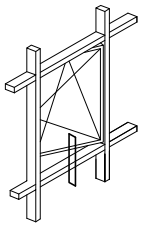

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FM 35/8
FM 35/20
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710.452
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5.5
FT-0261 F
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73

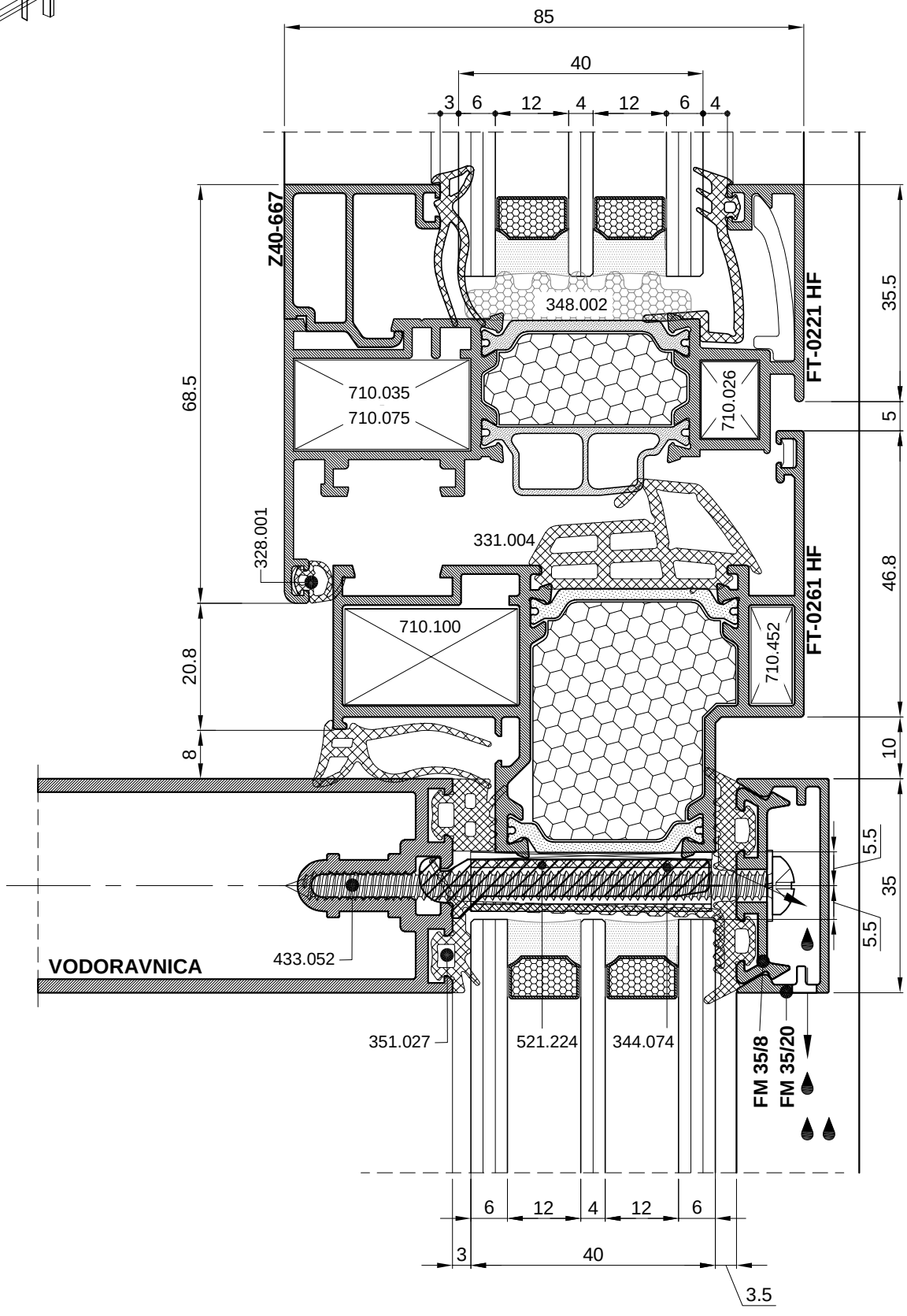


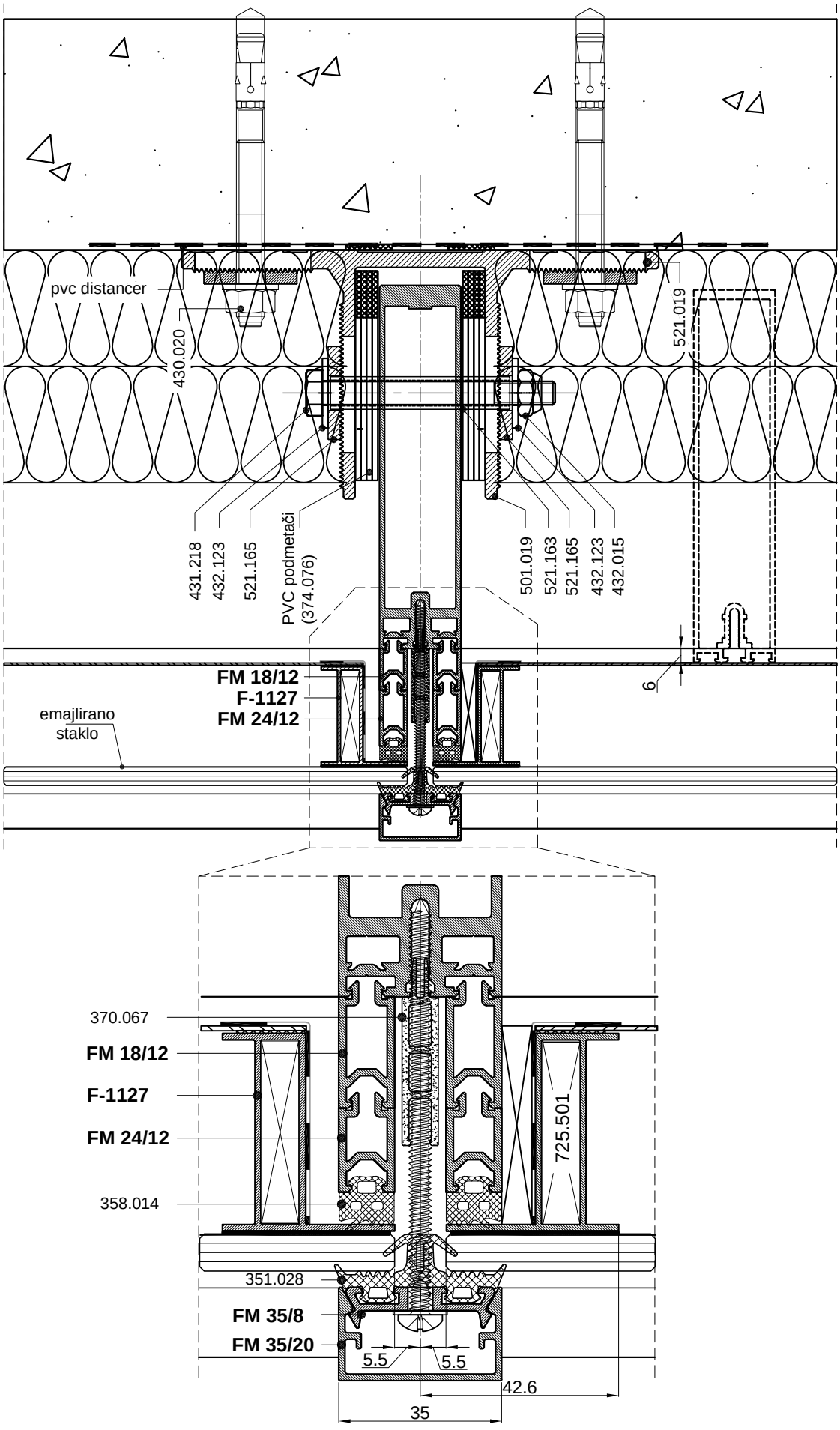

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318.002
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FT-0221 F
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730.001
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92
710.452
FT-0261 F
710.100
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521.226
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FM 35/15
FM 35/8
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3.5
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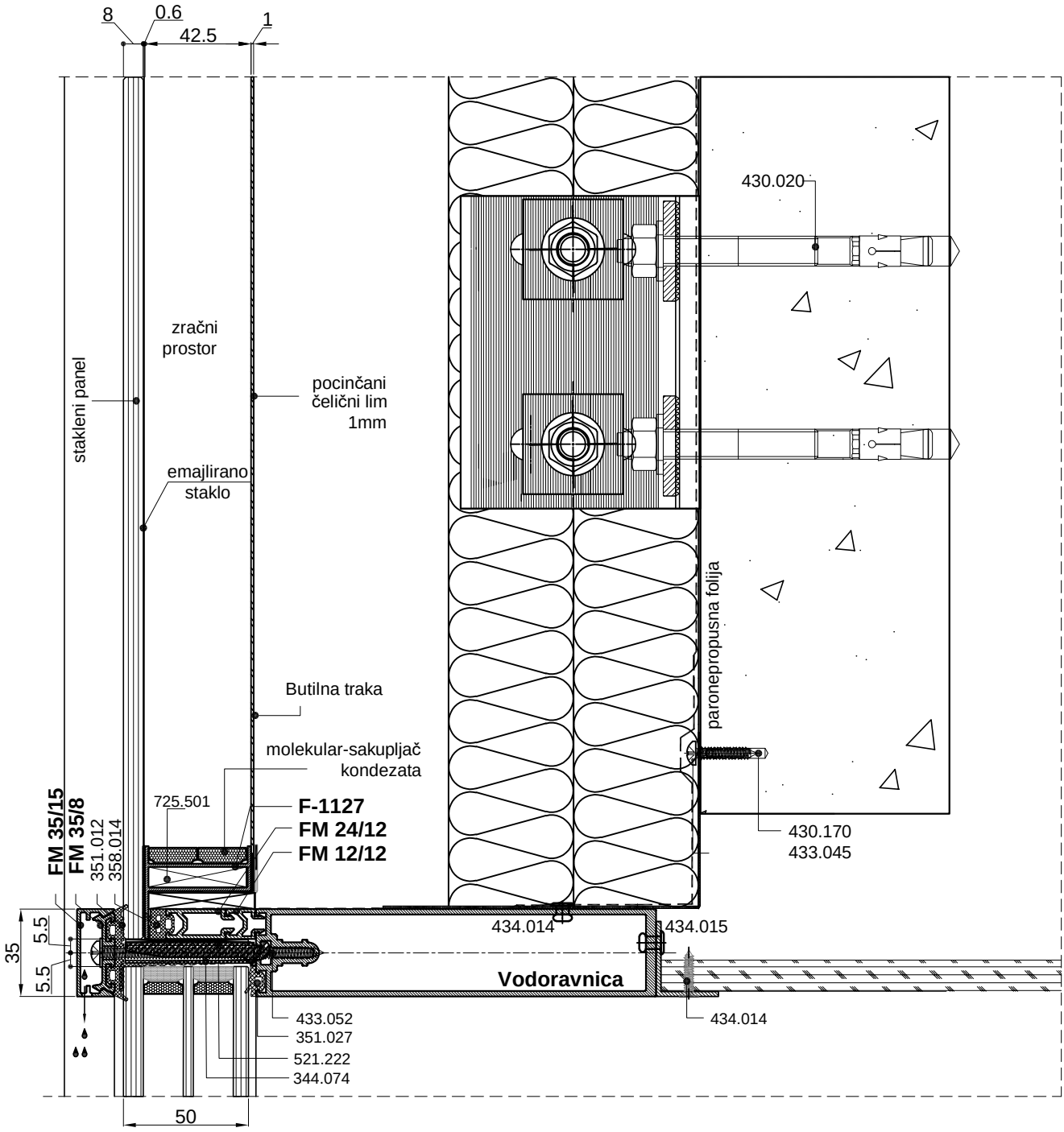


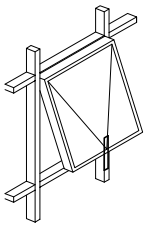

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OKOMICA
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20.6
68.5
433.052
311.005
Z40-667
710.100
710.035
710.075
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358.015
370.067
40
348.002
85
40
351.028
710.026
331.004
3.5
FMO 35/8
FMO 35/20
710.452
FT-0261 HF
FT-0221 HF
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5.5
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35.5

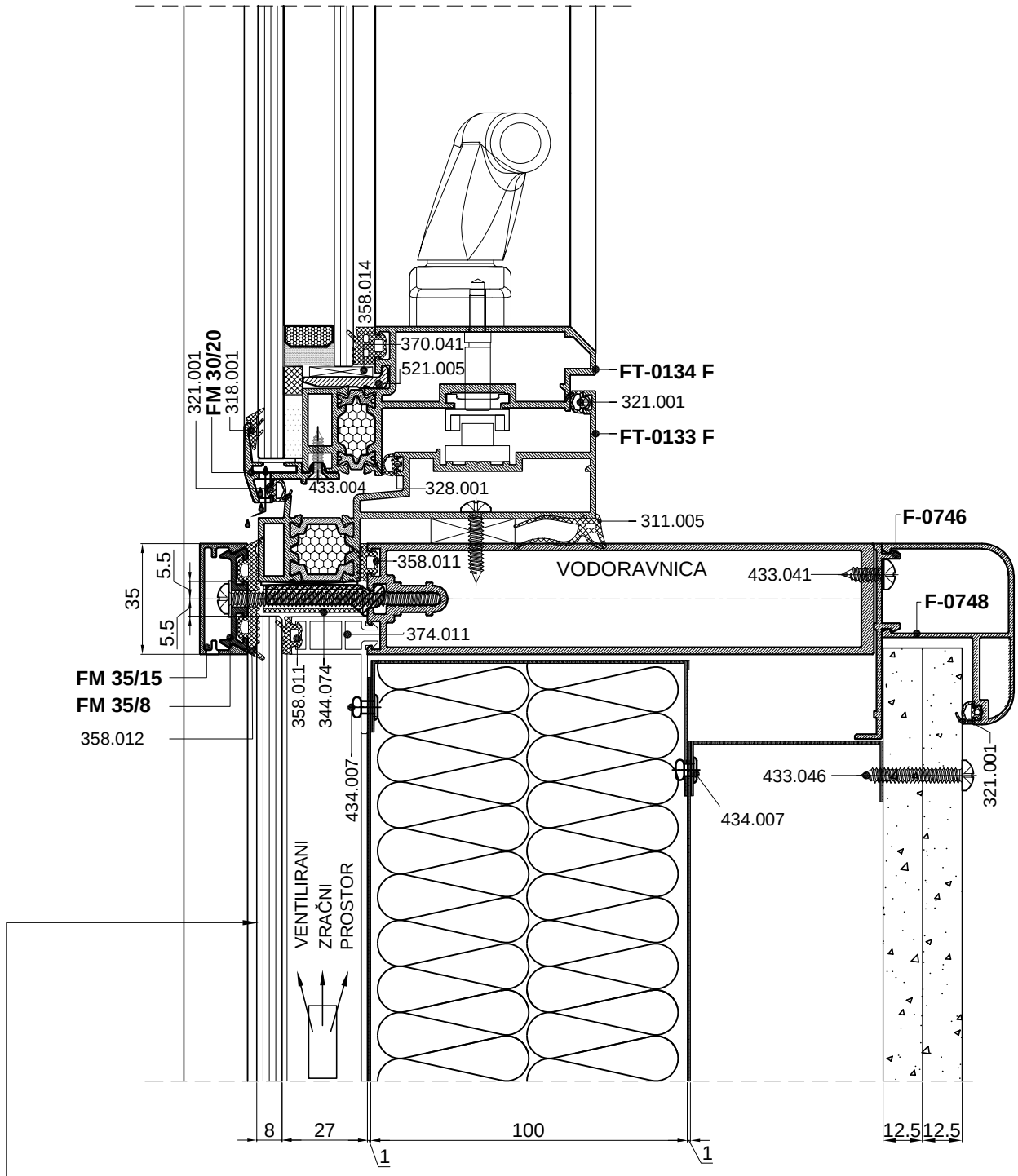



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710.035
710.075
710.026
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328.001
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FT-0261 HF
46.8
710.100
710.452
20.8
8
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5.5
35
5.5
VODORAVNICA
433.052
351.027
521.224
344.074
FM 35/8
FM 35/20
6
12
4
12
6
3
40
3.5


pvc distancer
430.020
521.019
431.218
432.123
521.165
PVC podmetači
(374.076)
501.019
521.163
521.165
432.123
432.015
6
FM 18/12
F-1127
FM 24/12
emajlirano
staklo
370.067
FM 18/12
F-1127
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358.014
725.501
351.028
FM 35/8
FM 35/20
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42.6
35

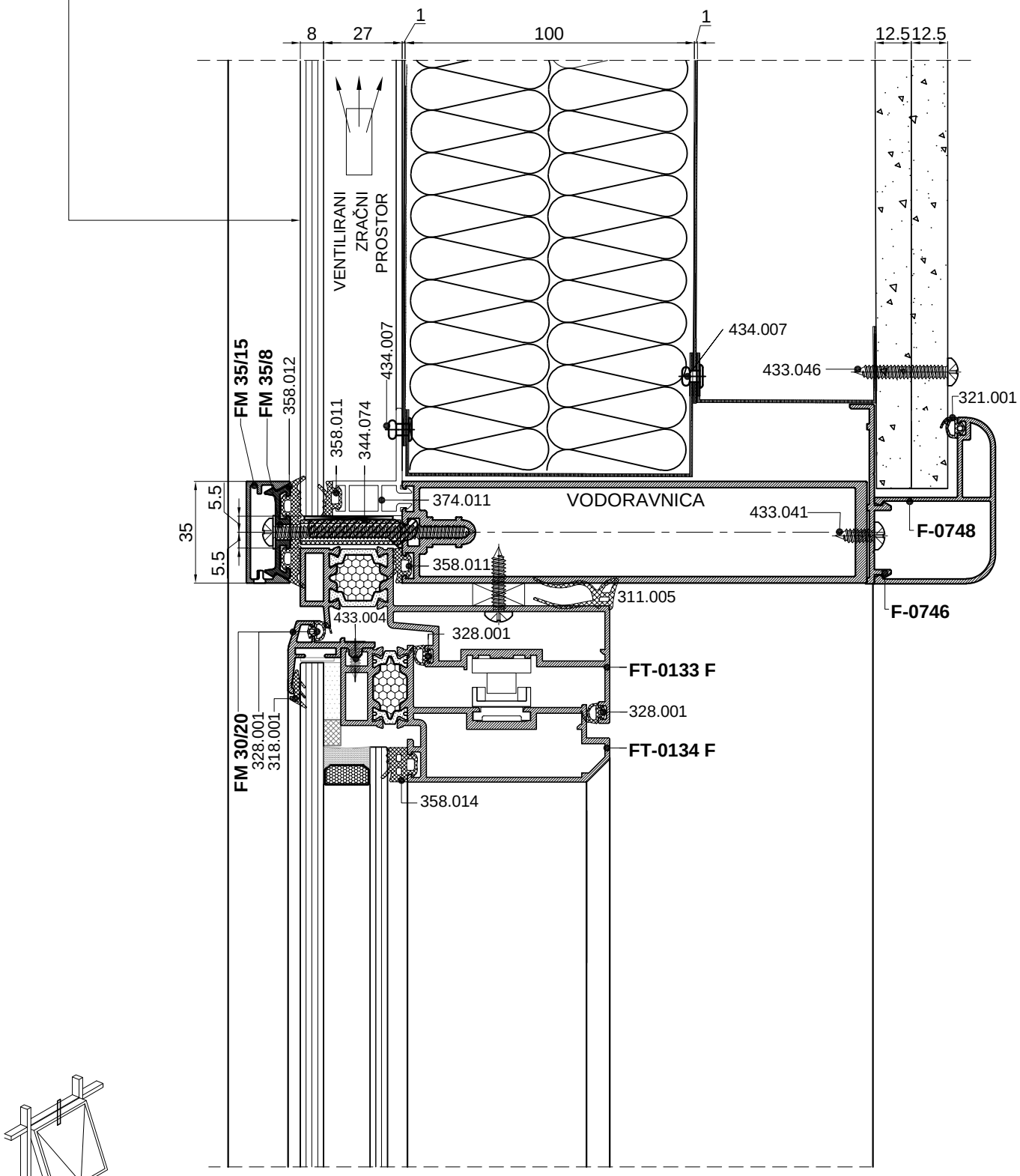

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0.6
42.5
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430.020
zračni
prostor
stakleni panel
pocinčani
čelični lim
1mm
emajlirano
staklo
paronepropusna folija
Butilna traka
molekular-sakupljač
kondezata
725.501
F-1127
FM 24/12
FM 12/12
FM 35/15
FM 35/8
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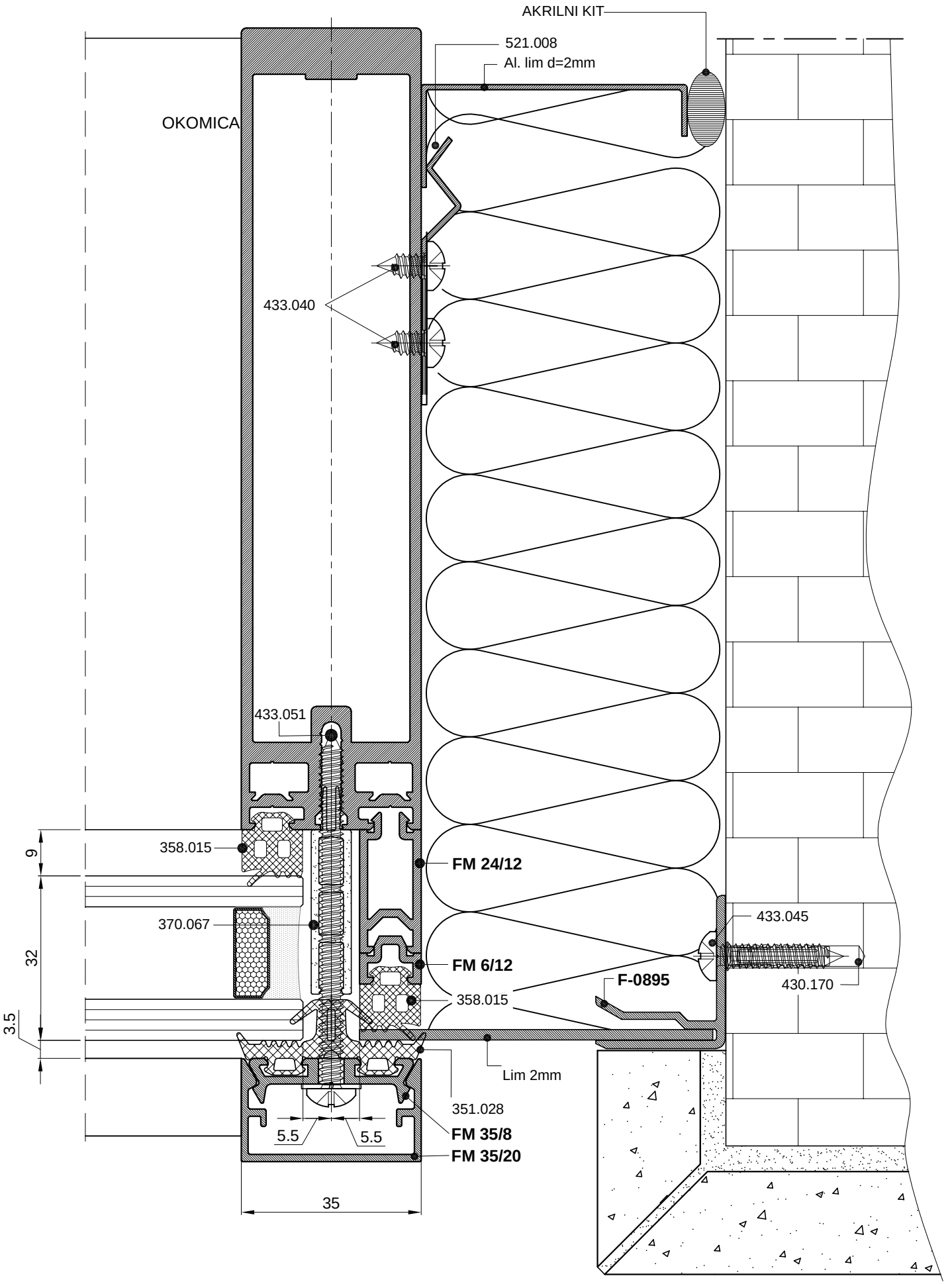


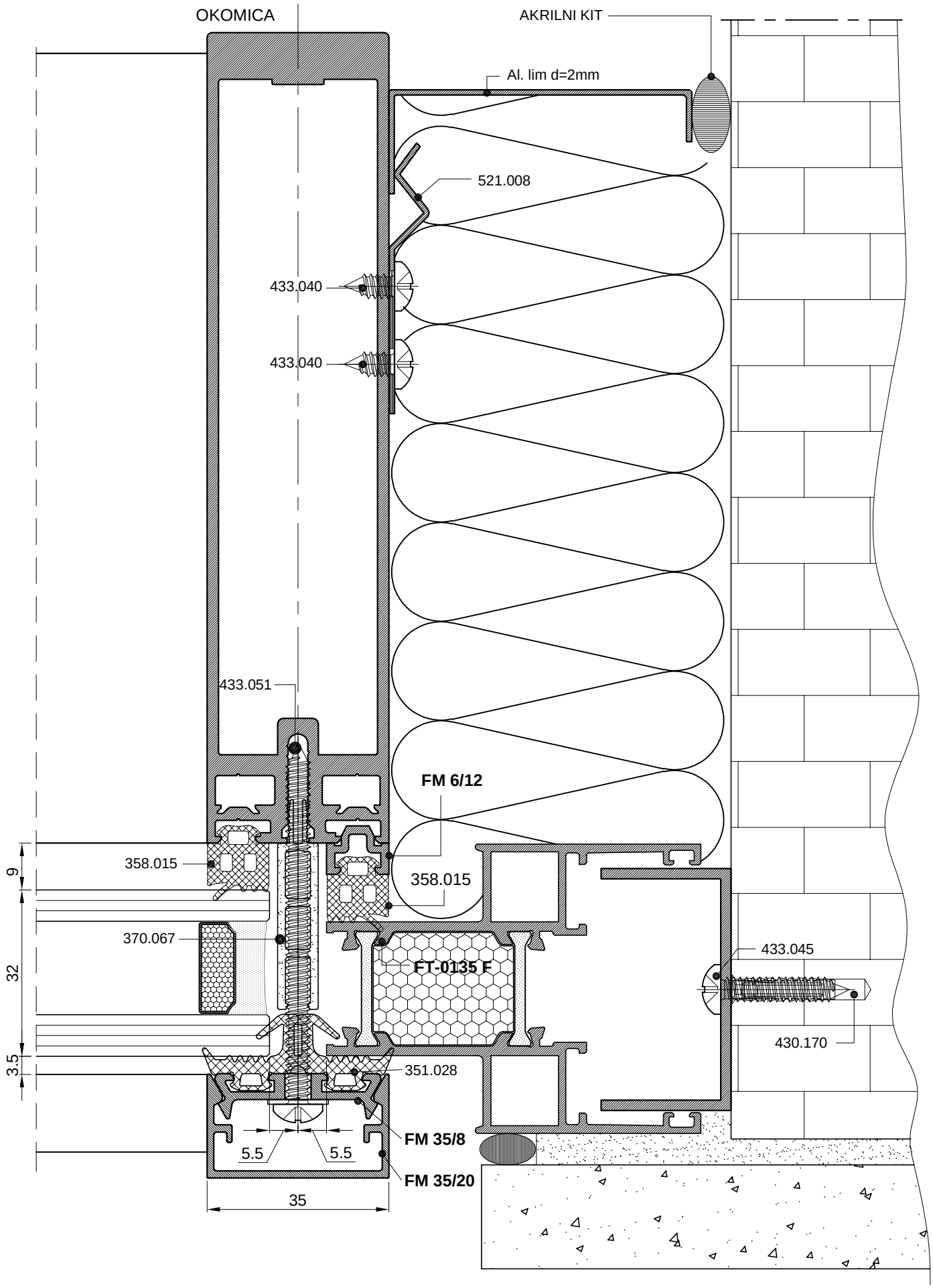


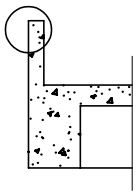
- KALJENO STAKLO 8mm-emajlirano
- VENTILIRANI ZRAČNI PROSTOR 27mm
- POCINČANI ČELIČNI LIM 1 mm
- KAMENA VUNA 2x50mm (90kg/m3)
- POCINČANI ČELIČNI LIM 1 mm (U ČELIČNOM OKVIRU)
- PROTUPOŽARNI KNAUF 2x12,5mm

- KALJENO STAKLO 8mm-emajlirano
- VENTILIRANI ZRAČNI PROSTOR 27mm
- POCINČANI ČELIČNI LIM 1 mm
- KAMENA VUNA 2x50mm (90kg/m3)
- POCINČANI ČELIČNI LIM 1 mm (U ČELIČNOM OKVIRU)
- PROTUPOŽARNI KNAUF 2x12,5mm

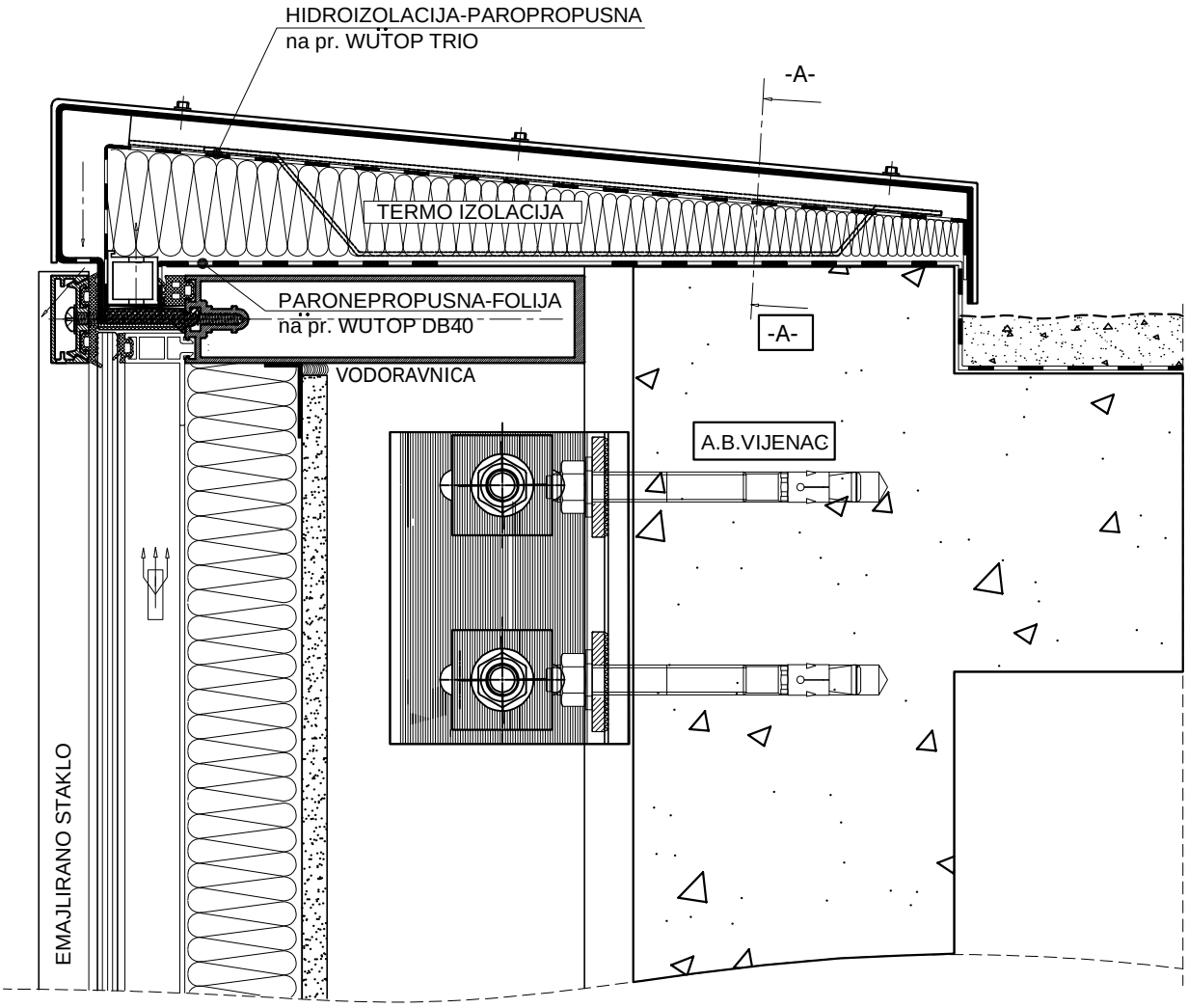



AKRILNI KIT
521.008
Al. lim d=2mm
OKOMICA
433.040
433.051
358.015
FM 24/12
370.067
FM 6/12
358.015
F-0895
433.045
430.170
Lim 2mm
351.028
FM 35/8
FM 35/20
5.5
5.5
35
9
32
3.5

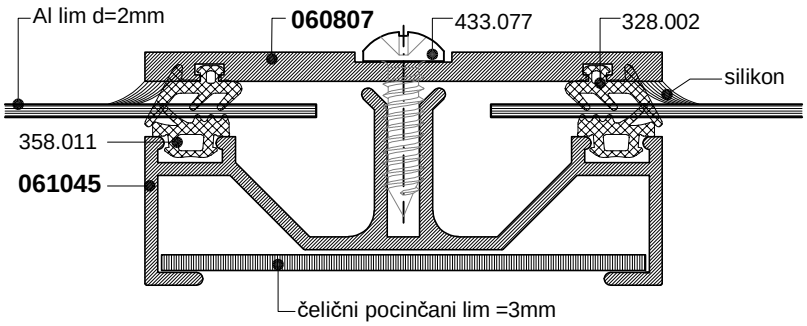

OKOMICA
AKRILNI KIT
Al. lim d=2mm
521.008
433.040
433.040
433.051
FM 6/12
358.015
358.015
370.067
FT-0135 F
433.045
430.170
351.028
FM 35/8
FM 35/20
5.5
5.5
35
9
32
3.5

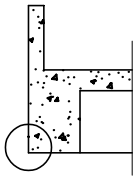


ATIKA

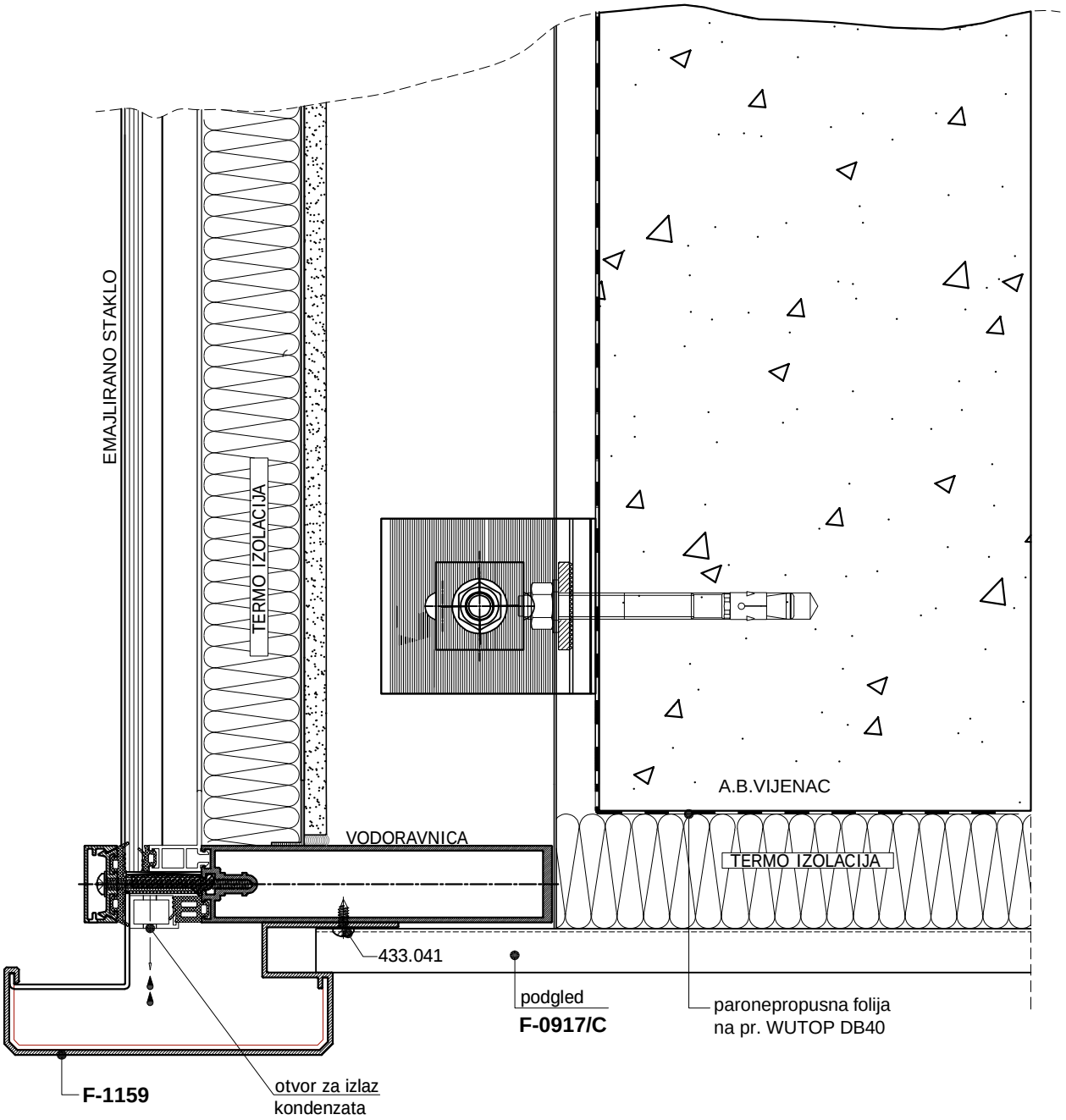


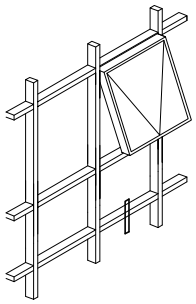
PRESJEK A-A



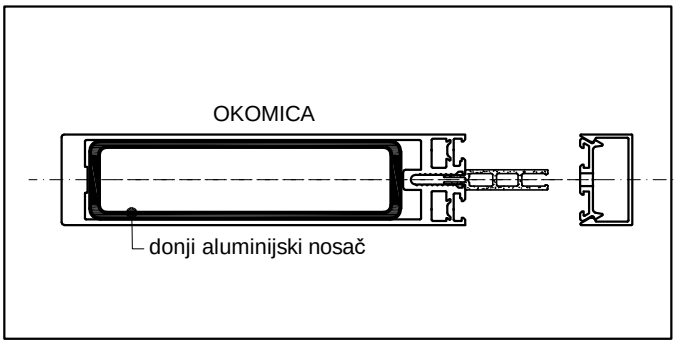


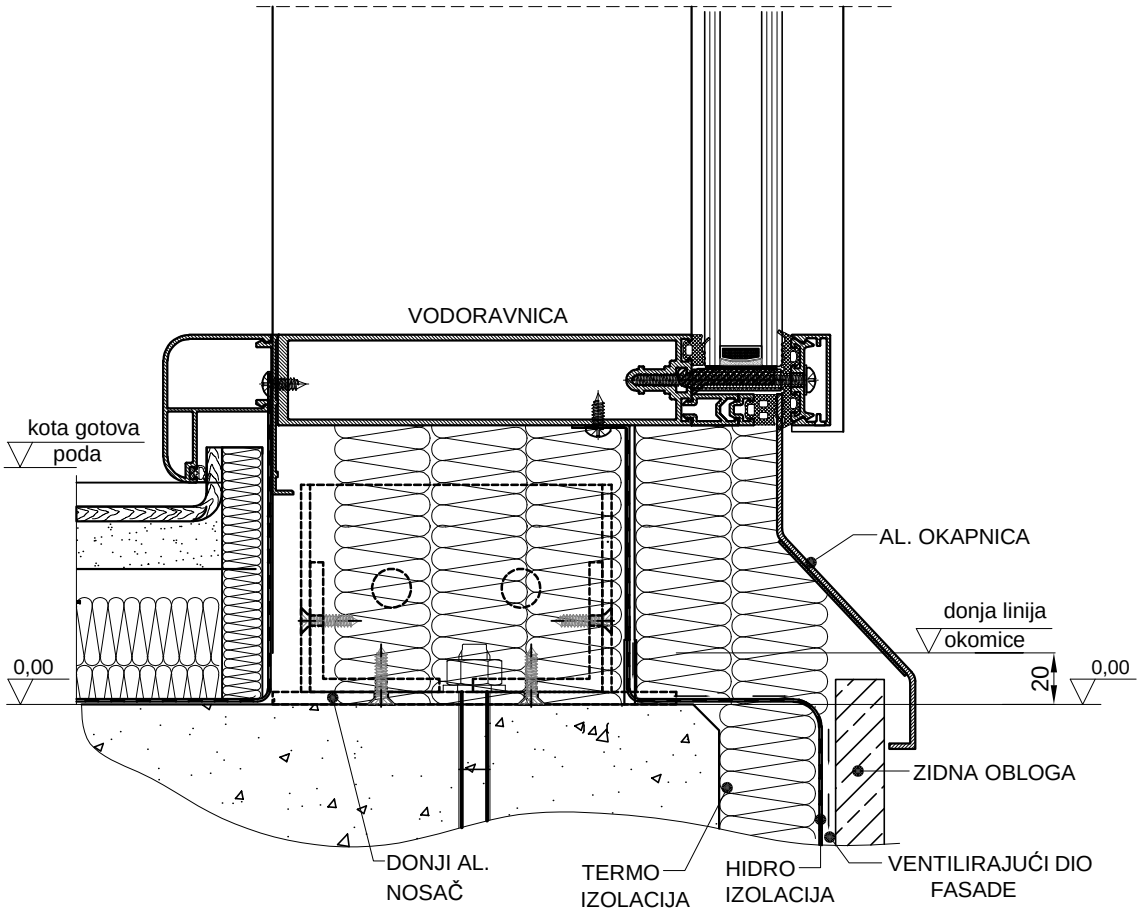
PODGLED

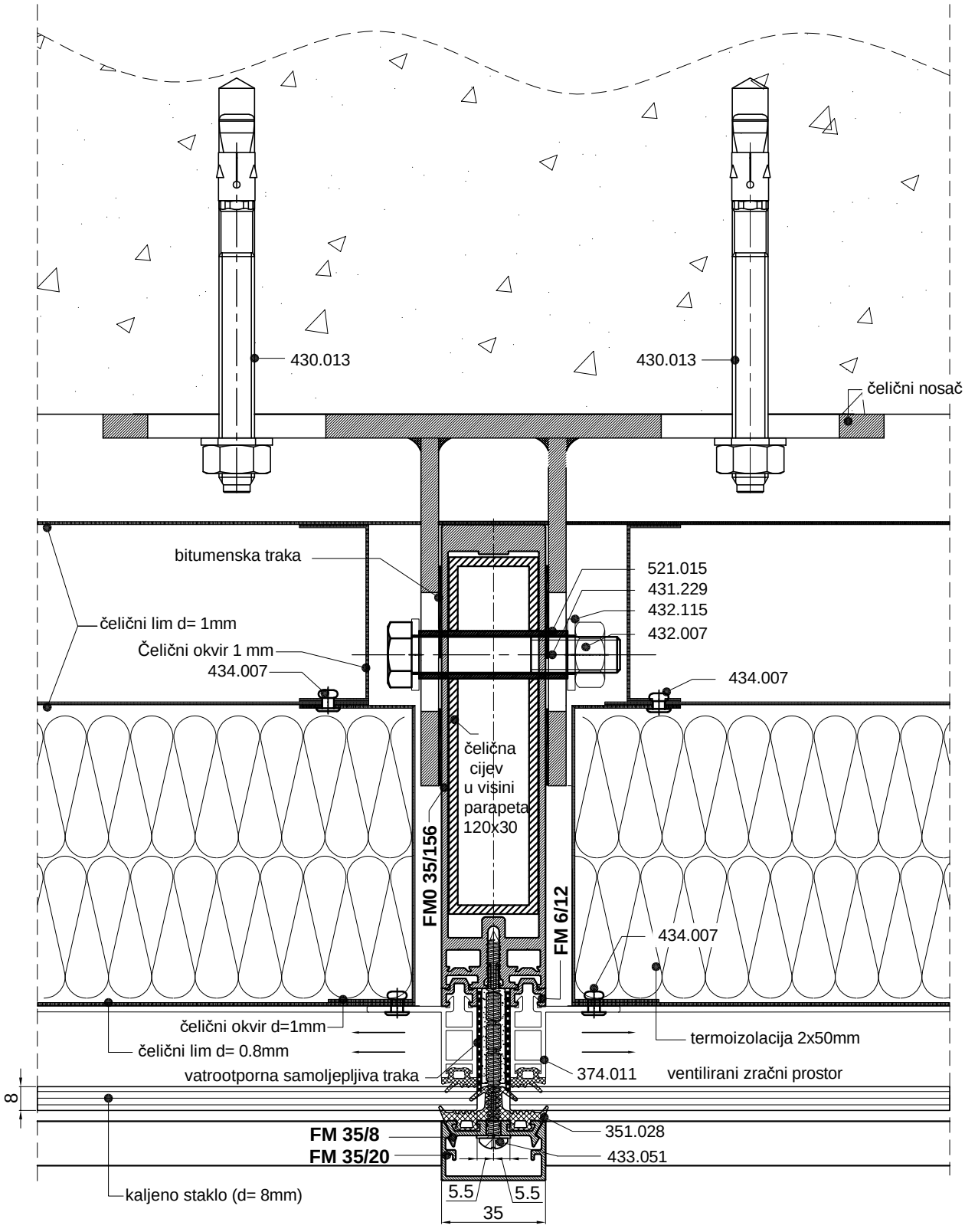

EMAJLIRANO STAKLO
TERMO IZOLACIJA
A.B.VIJENAC
VODORAVNICA
TERMO IZOLACIJA
433.041
podgled
F-0917/C
paronepropusna folija
na pr. WUTOP DB40
F-1159
otvor za izlaz
kondenzata



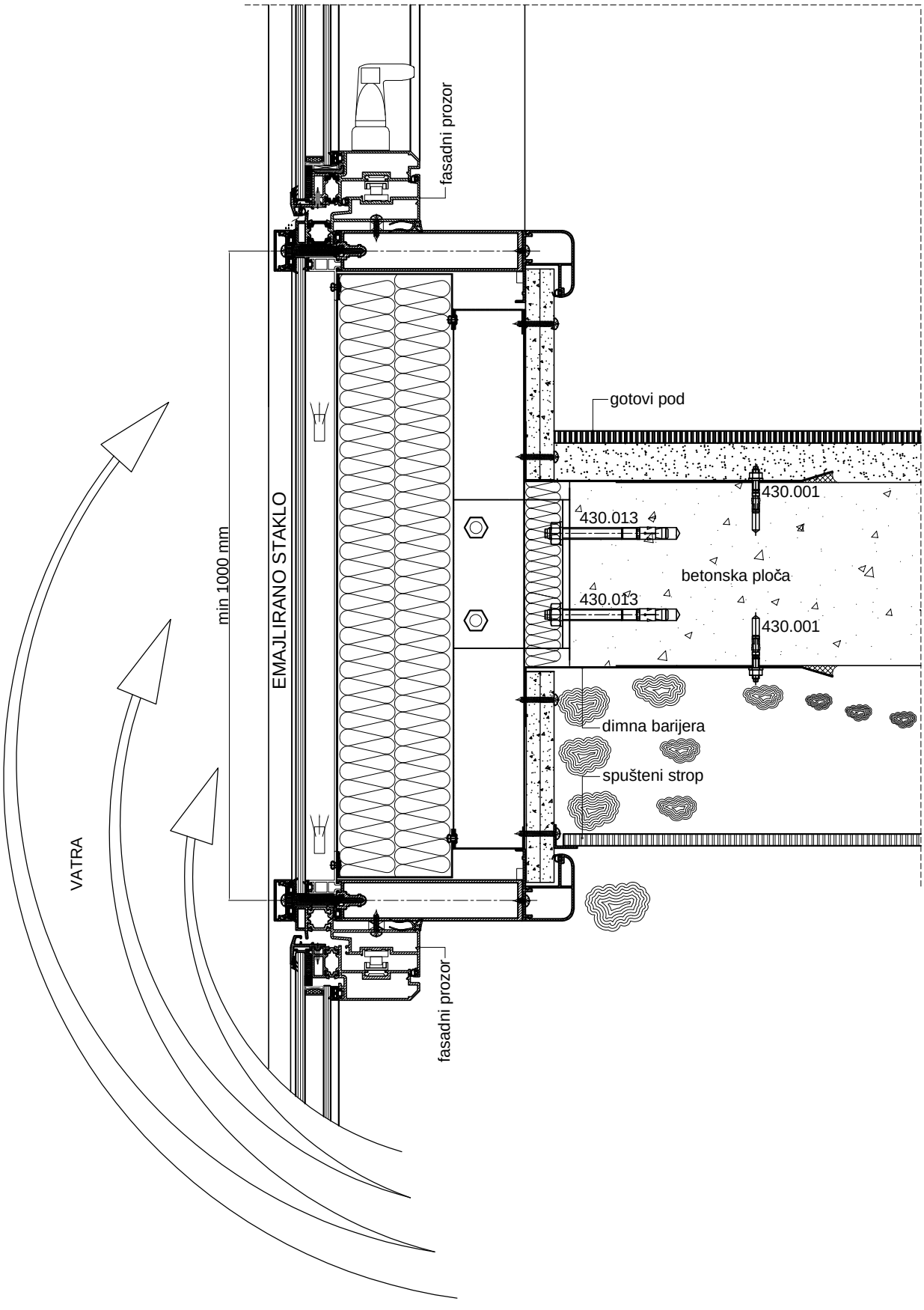
FASADA NA
PARAPETU KOTA 0,00





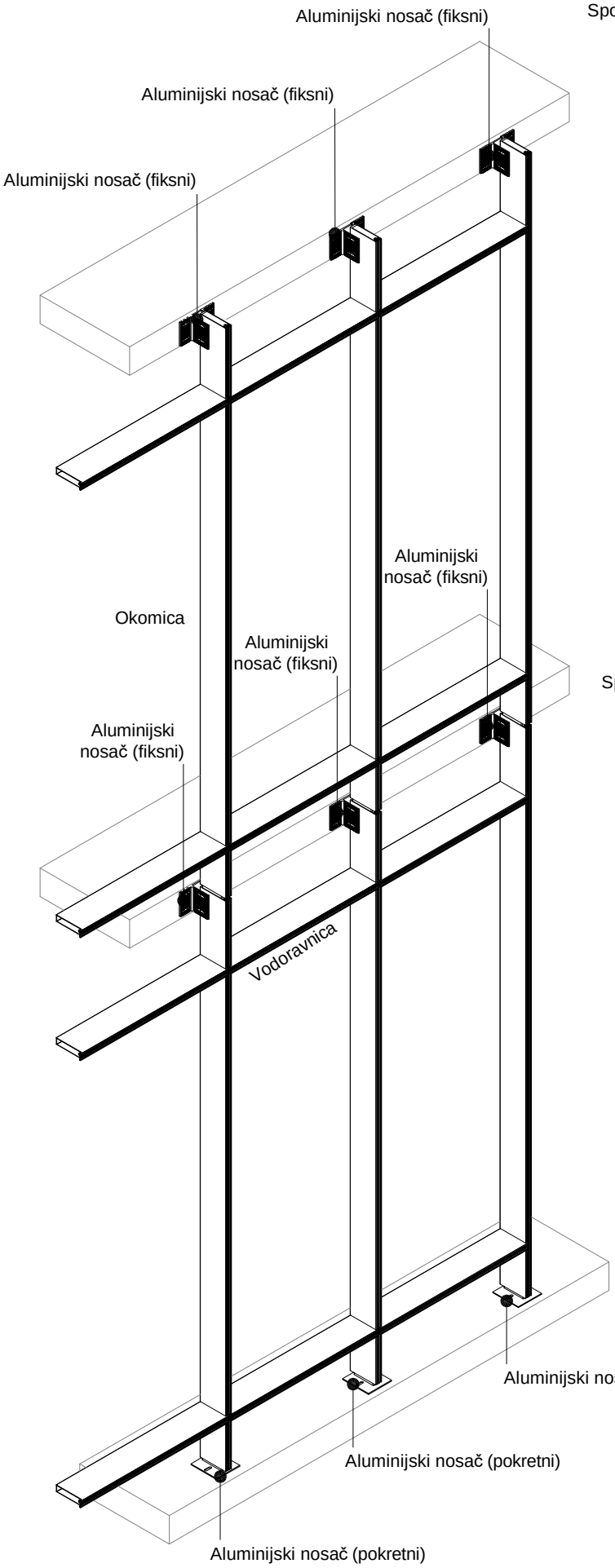


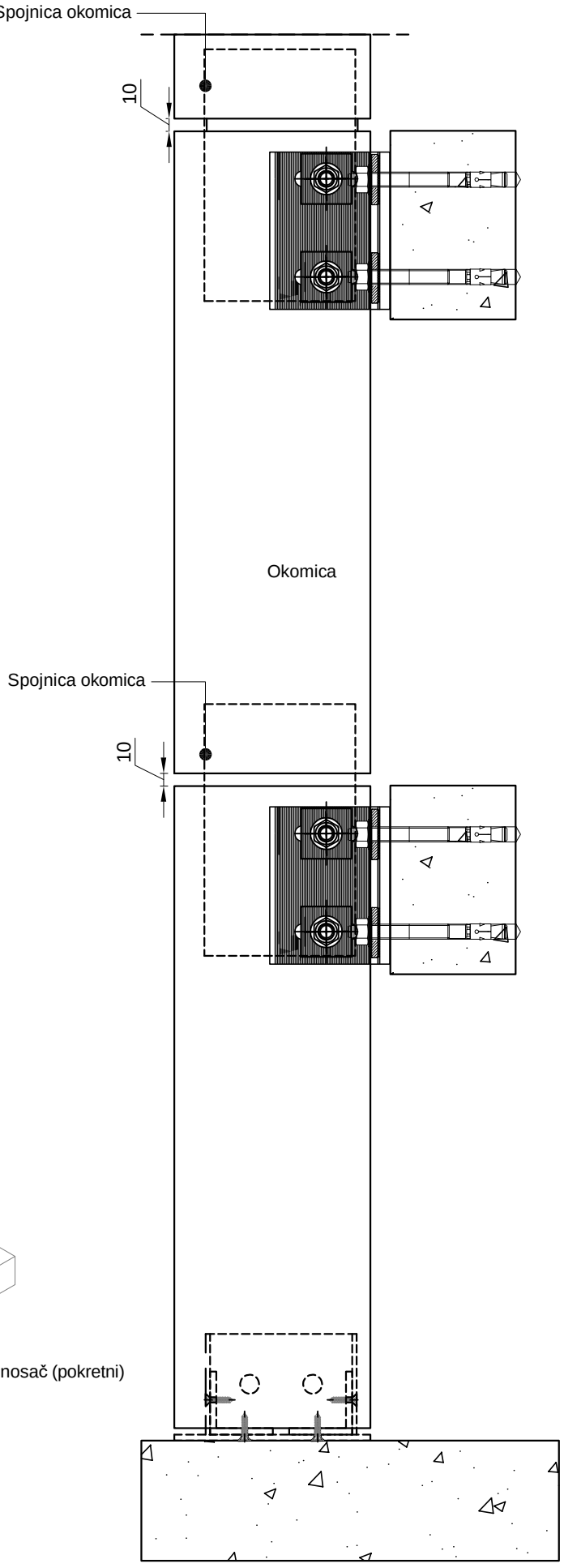
PROTUPOŽARNI PARAPETNI DIO FASADE

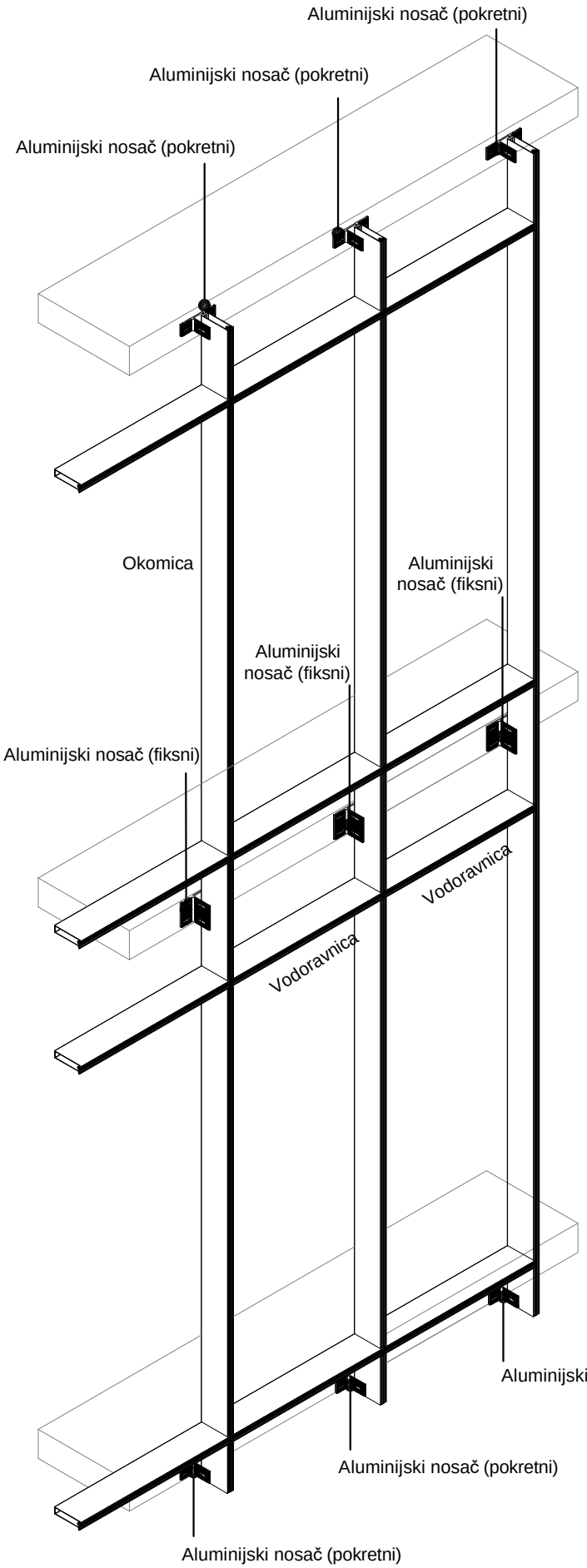


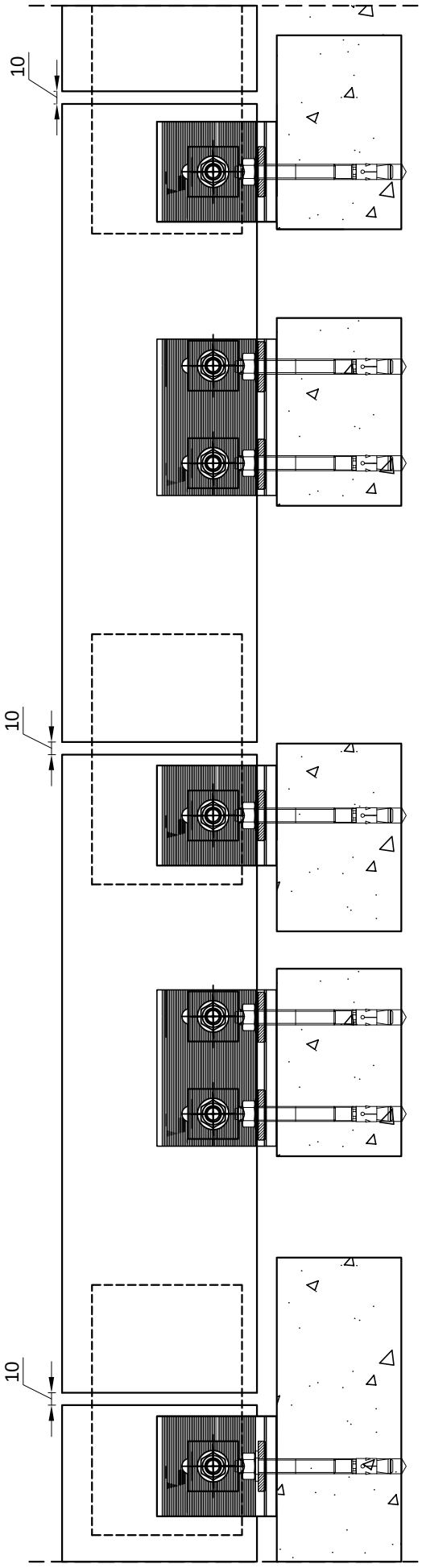
PROTUPOŽARNI PARAPETNI DIO FASADE

Obrada i montaža

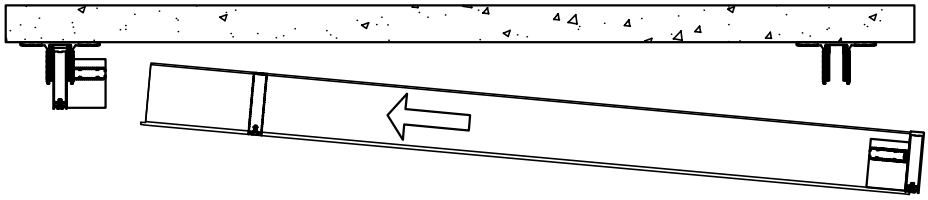

Aluminijski nosač (fiksni)
Aluminijski nosač (fiksni)
Aluminijski nosač (fiksni)
Aluminijski nosač (fiksni)
Okomica
Aluminijski nosač (fiksni)
Aluminijski nosač (fiksni)
Vodoravnica
Aluminijski nosač (pokretni)
Aluminijski nosač (pokretni)
Aluminijski nosač (pokretni)


Spojnica okomica
10
Okomica
Spojnica okomica
10

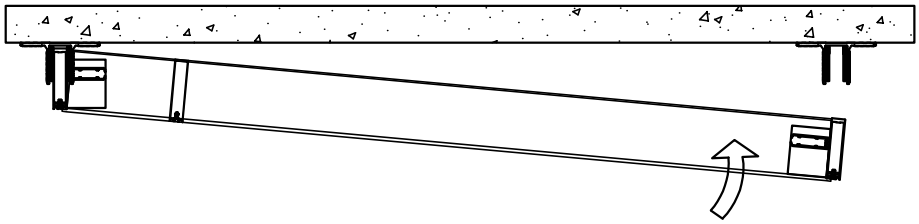

Aluminijski nosač (pokretni)
Aluminijski nosač (pokretni)
Aluminijski nosač (pokretni)
Okomica
Aluminijski nosač (fiksni)
Aluminijski nosač (fiksni)
Aluminijski nosač (fiksni)
Vodoravnica
Vodoravnica
Aluminijski nosač (pokretni)
Aluminijski nosač (pokretni)
Aluminijski nosač (pokretni)


10
10
10

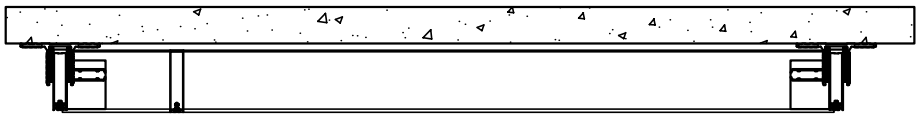
1.

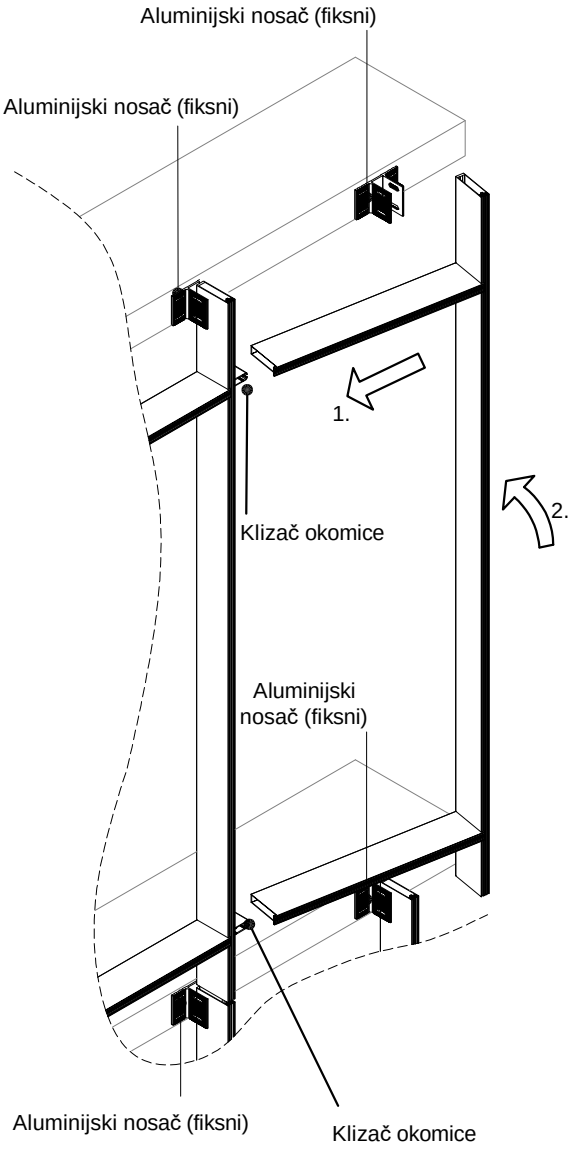


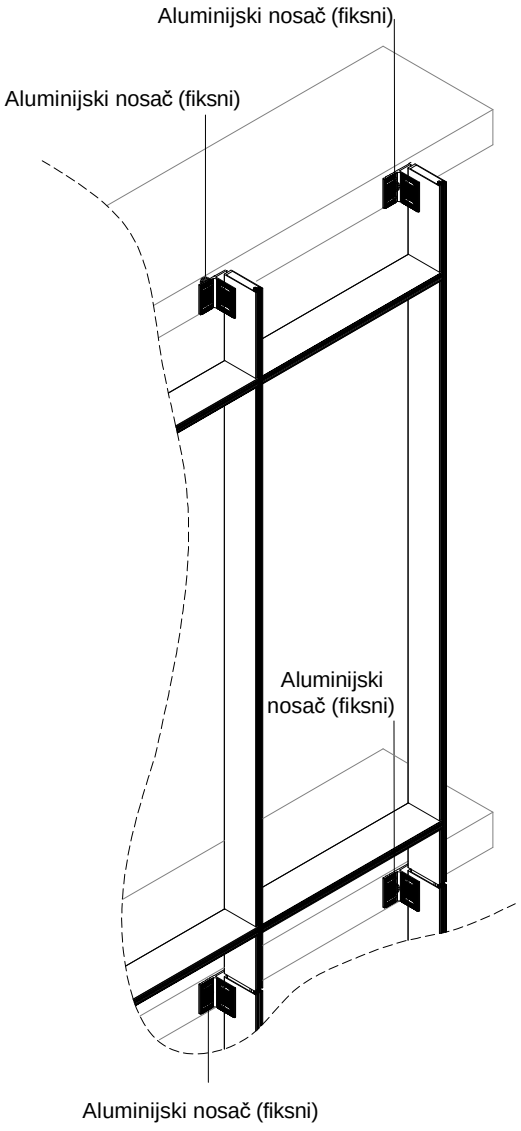
2.



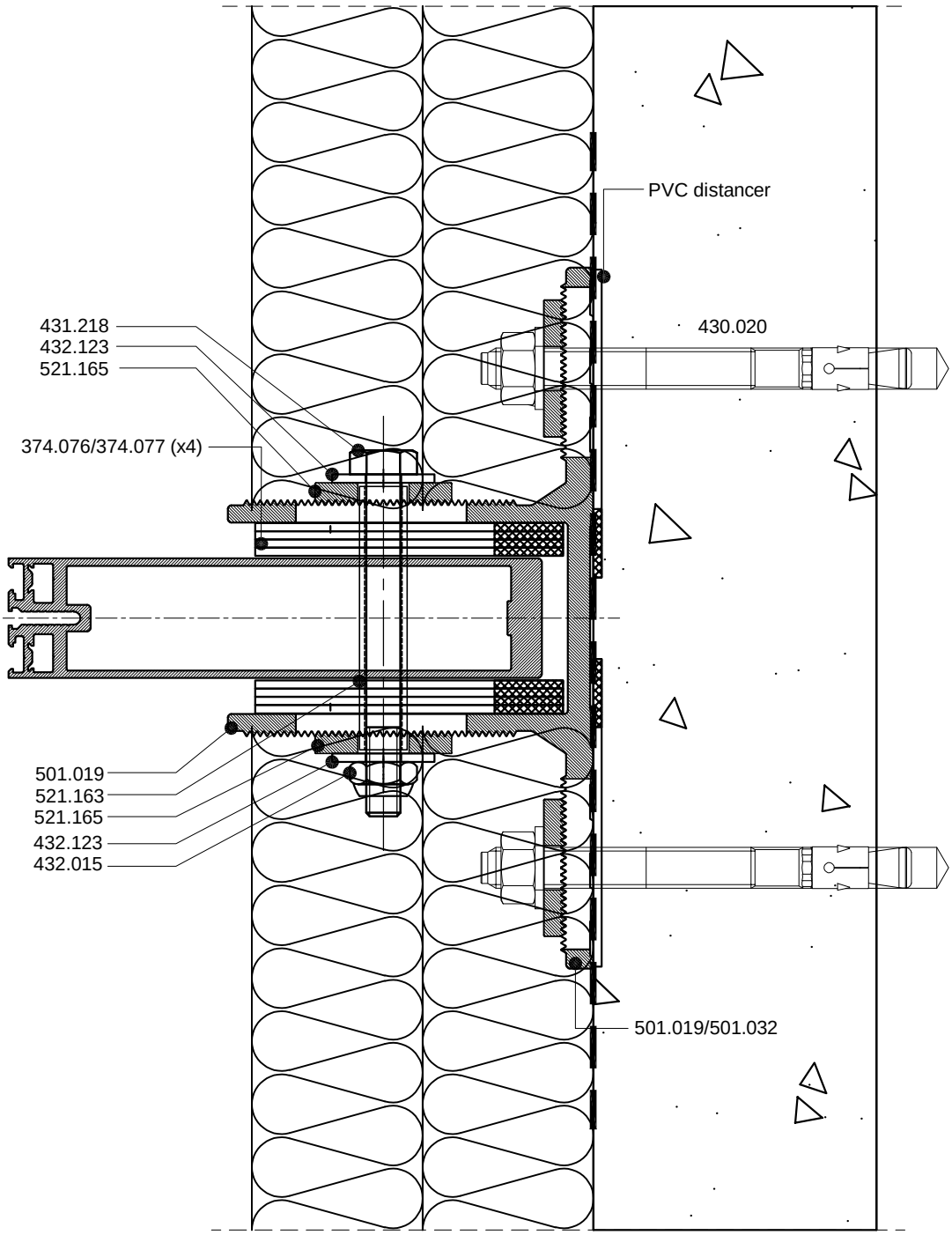
3.

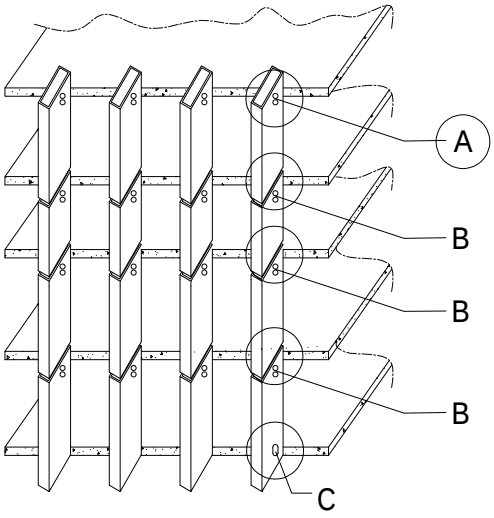



Aluminijski nosač (fiksni)
Aluminijski nosač (fiksni)
1.
2.
Klizač okomice
Aluminijski
nosač (fiksni)
Aluminijski nosač (fiksni)
Klizač okomice


Aluminijski nosač (fiksni)
Aluminijski nosač (fiksni)
Aluminijski
nosač (fiksni)
Aluminijski nosač (fiksni)

PRESJEK A-A


PVC distancer
431.218
432.123
521.165
430.020
374.076/374.077 (x4)
501.019
521.163
521.165
432.123
432.015
501.019/501.032

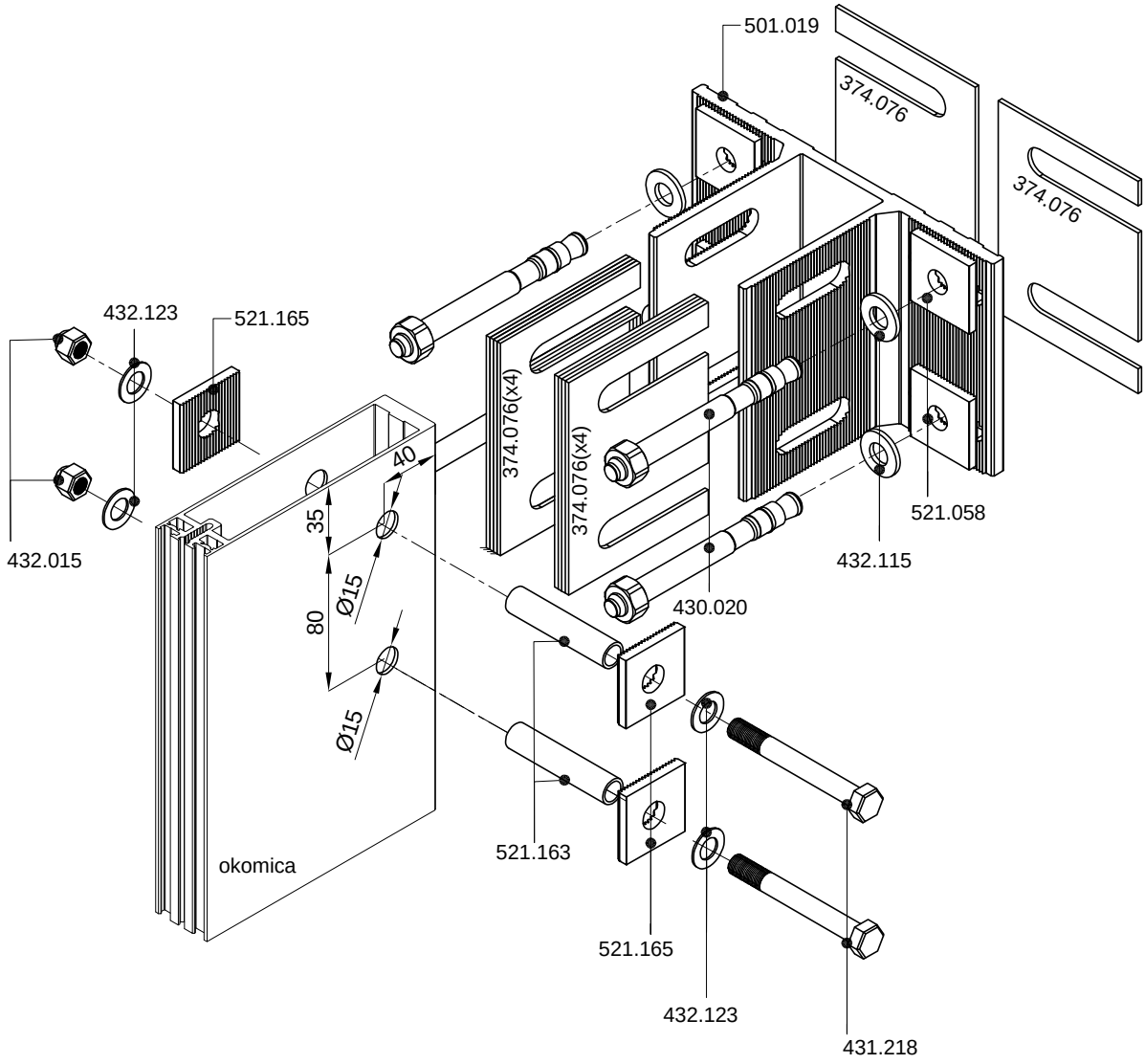


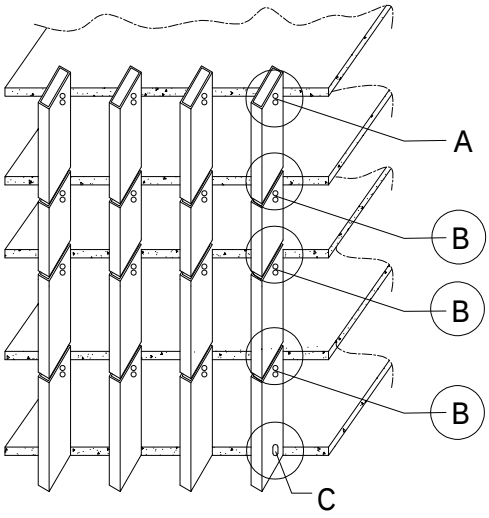
FASADA NA DVA OSLONCA

FIKSNI OSLONAC -A-

FIKSNI OSLONAC -B-

POKRETNI OSLONAC -C-



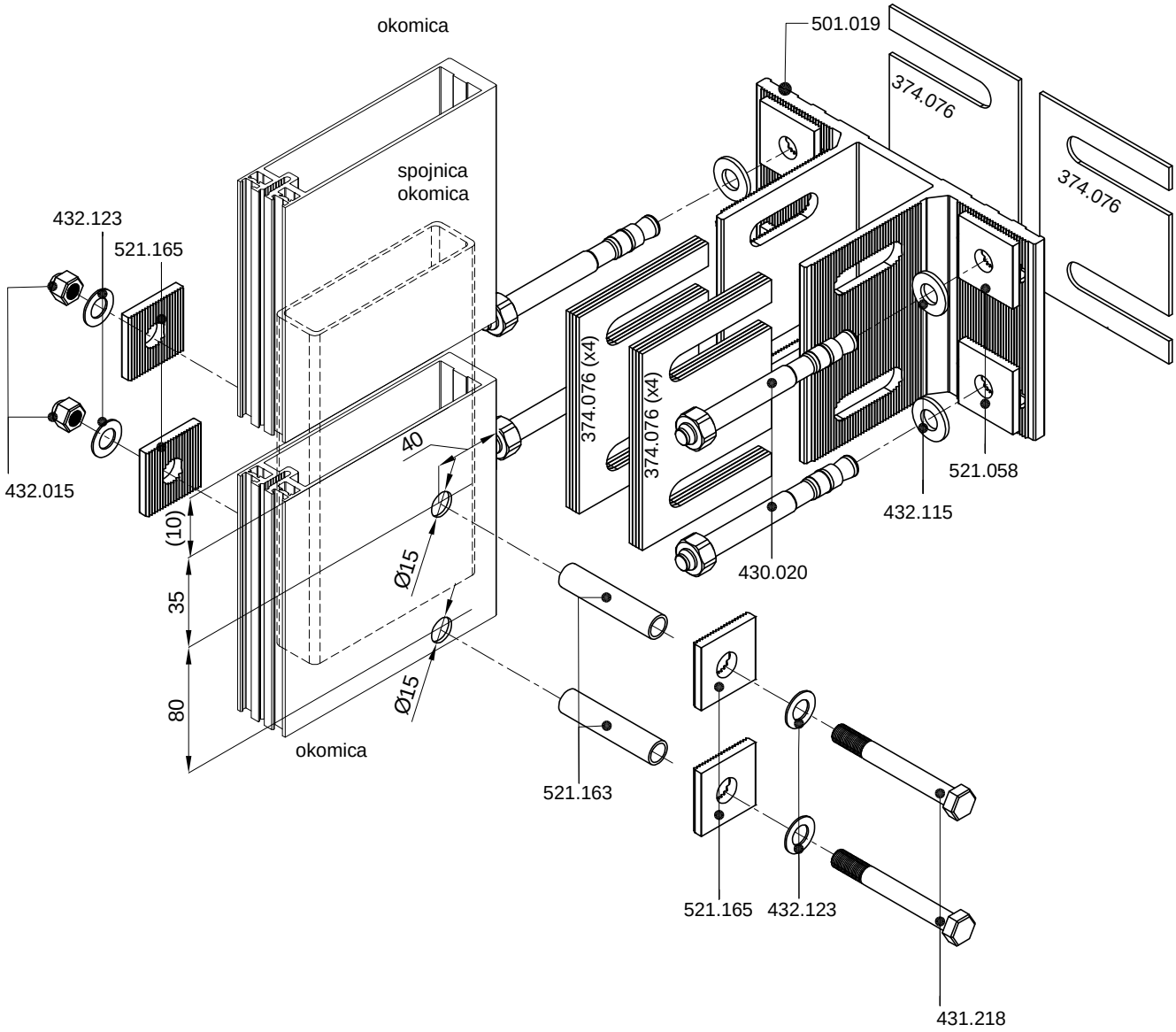


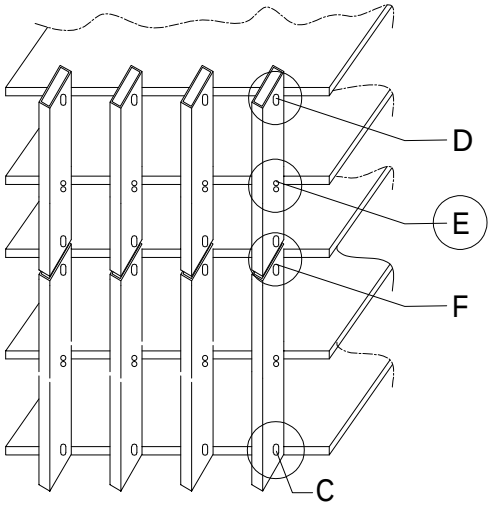
FASADA NA DVA OSLONCA

FIKSNI OSLONAC -A-

FIKSNI OSLONAC -B-

POKRETNI OSLONAC -C-





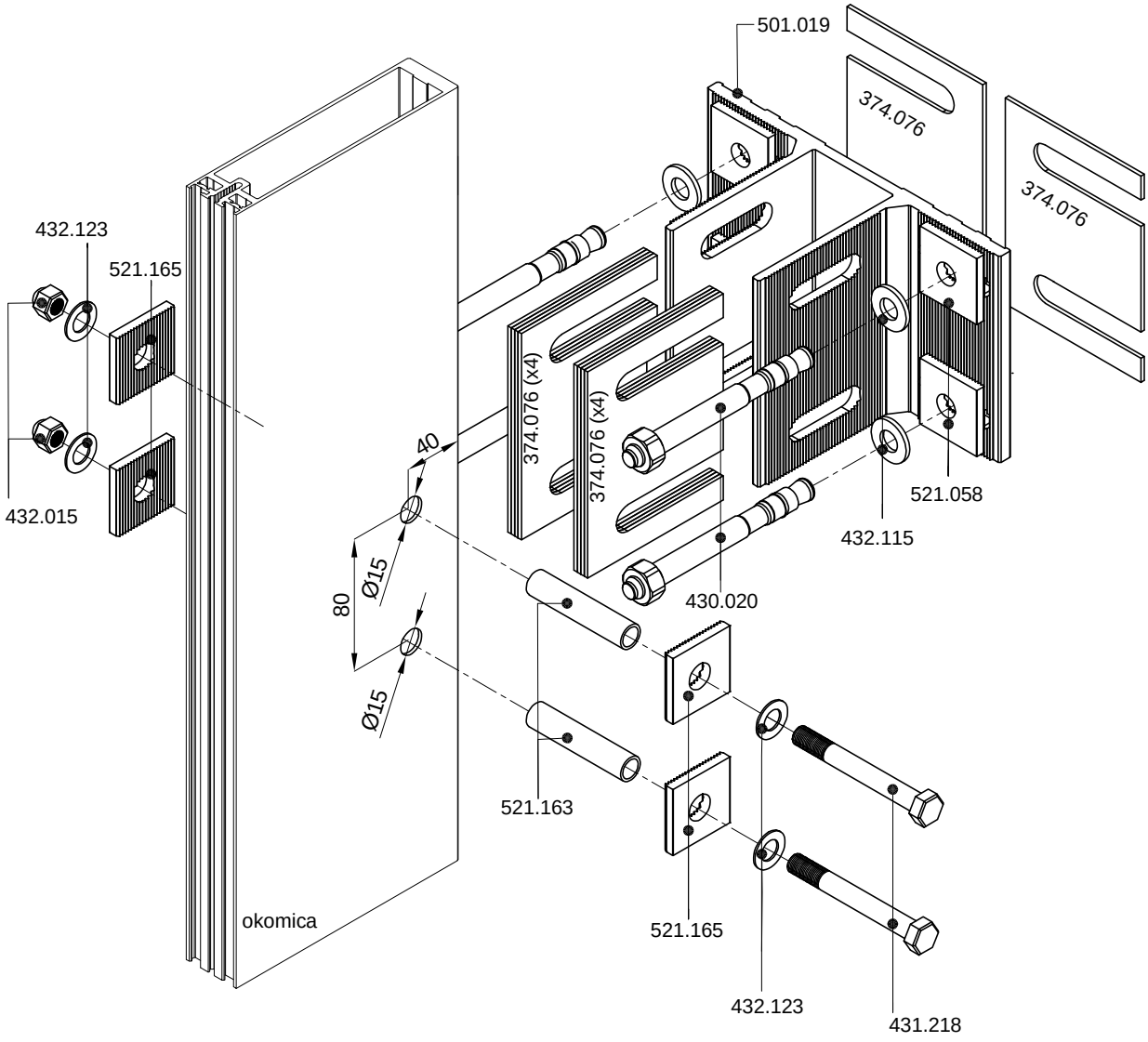
FASADA NA TRI OSLONCA

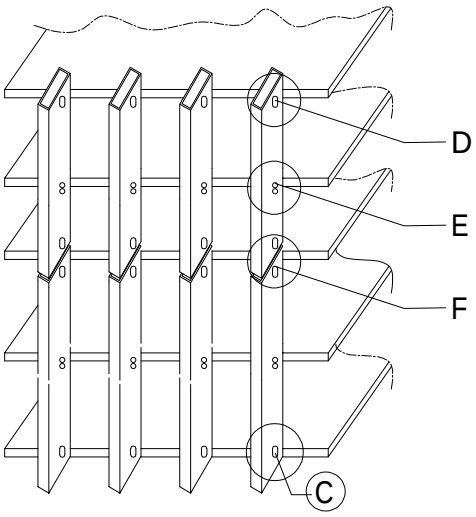
POKRETNI OSLONAC -D-

FIKSNI OSLONAC -E-

POKRETNI OSLONAC -F-

POKRETNI OSLONAC -C-





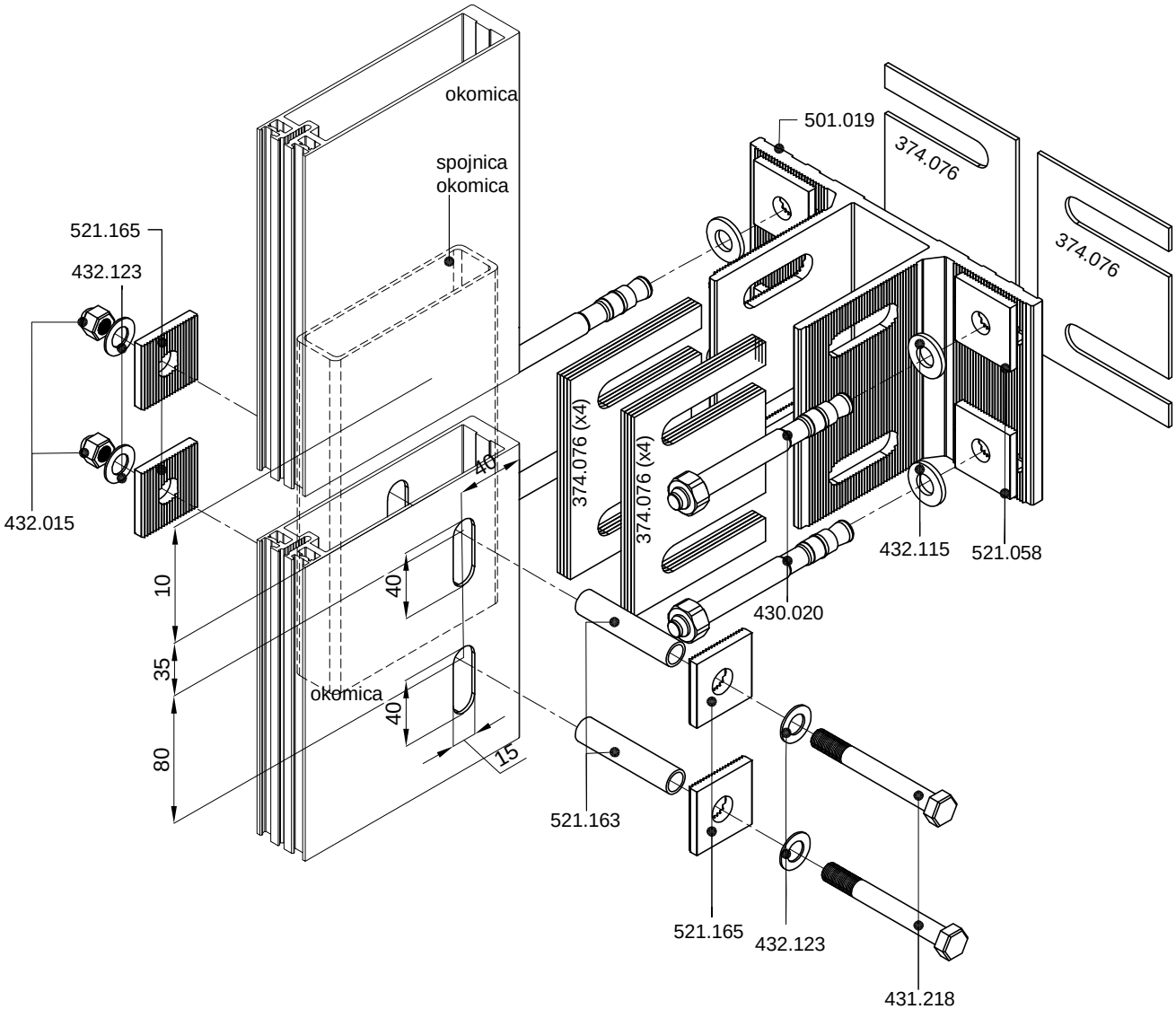
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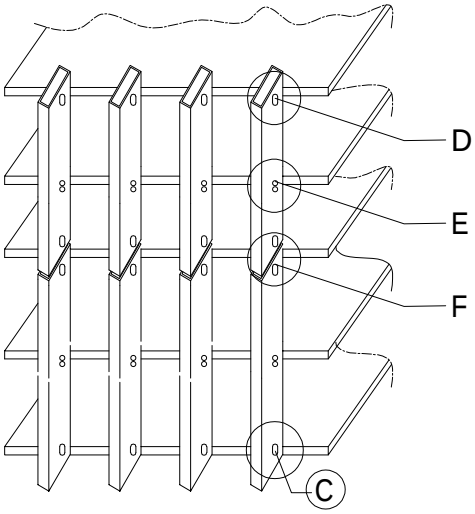
POKRETNI OSLONAC -D-

FIKSNI OSLONAC -E-

POKRETNI OSLONAC -F-

POKRETNI OSLONAC -C-





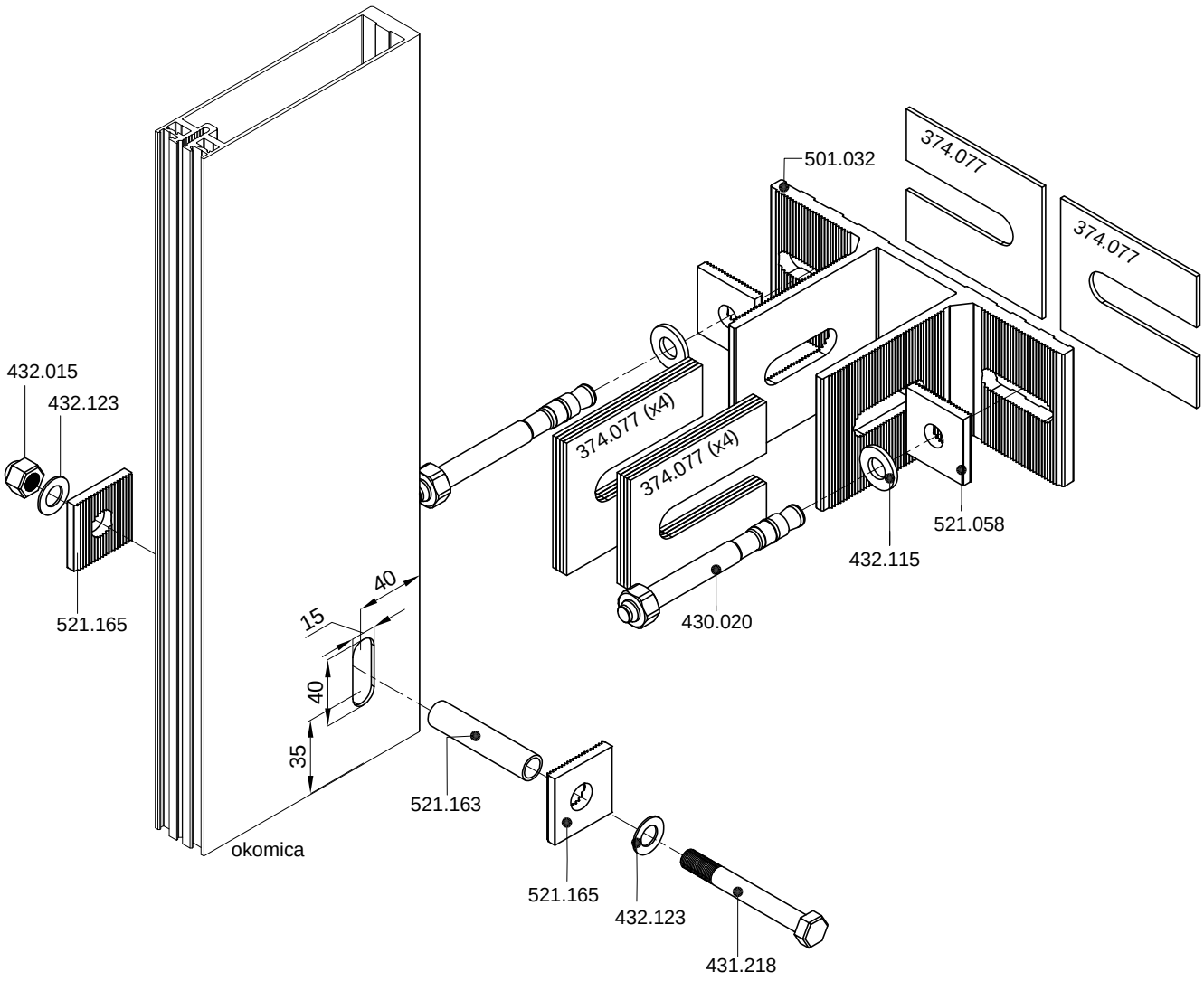
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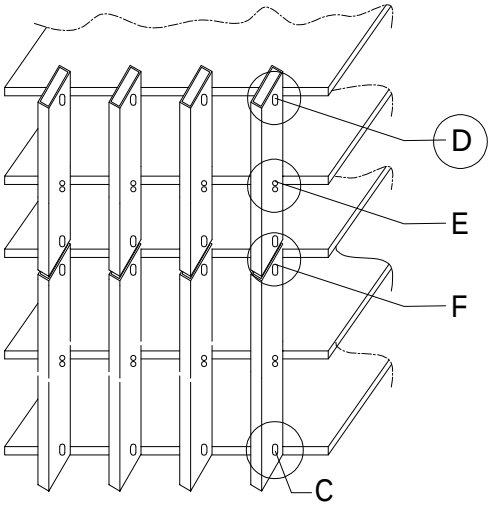
POKRETNI OSLONAC -D-

FIKSNI OSLONAC -E-

POKRETNI OSLONAC -F-

POKRETNI OSLONAC -C-





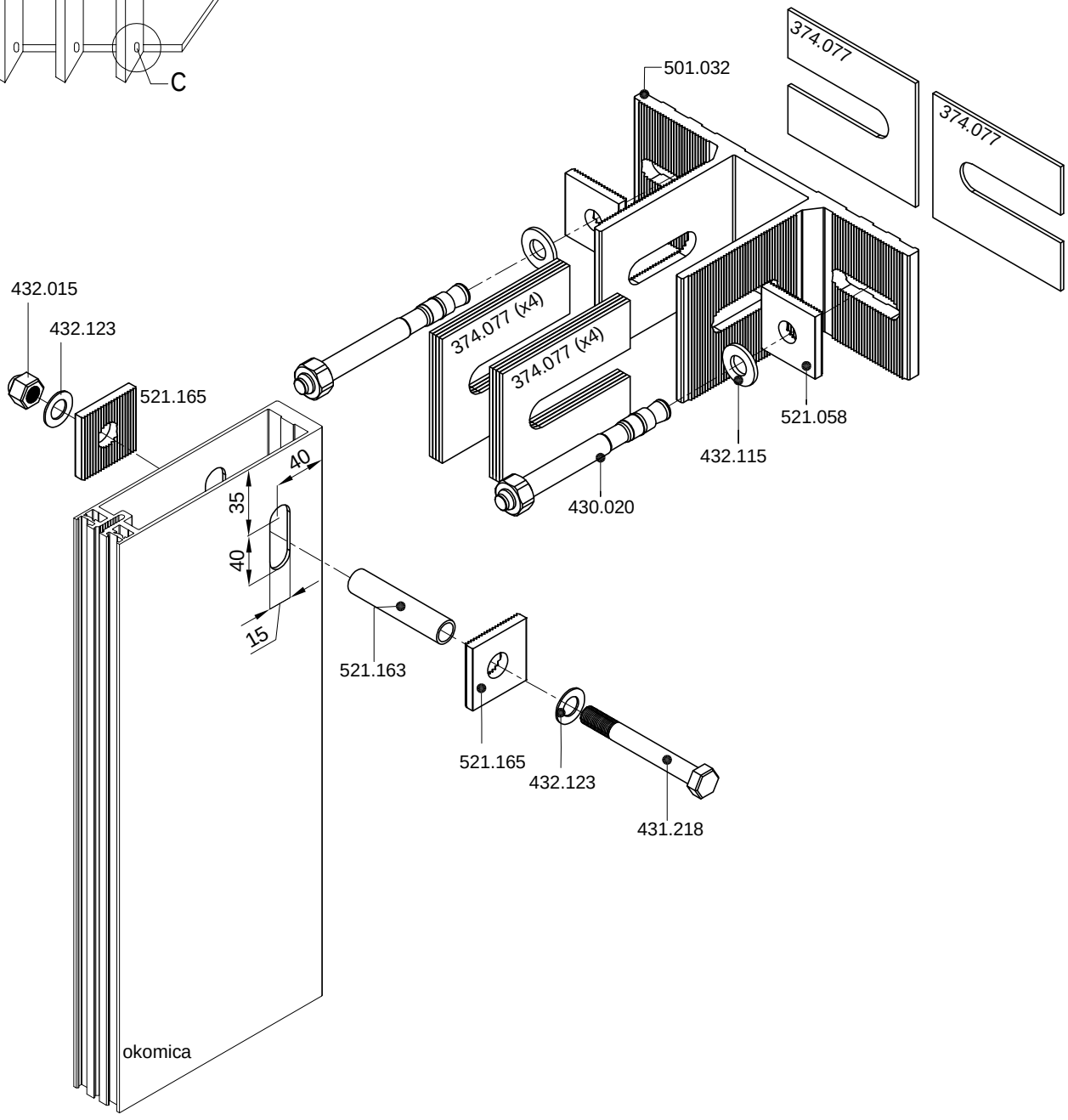
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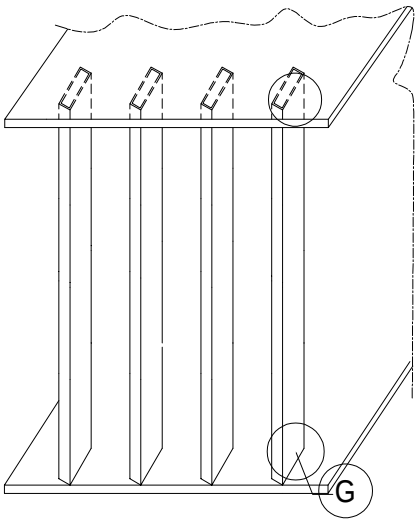
POKRETNI OSLONAC -D-

FIKSNI OSLONAC -E-

POKRETNI OSLONAC -F-

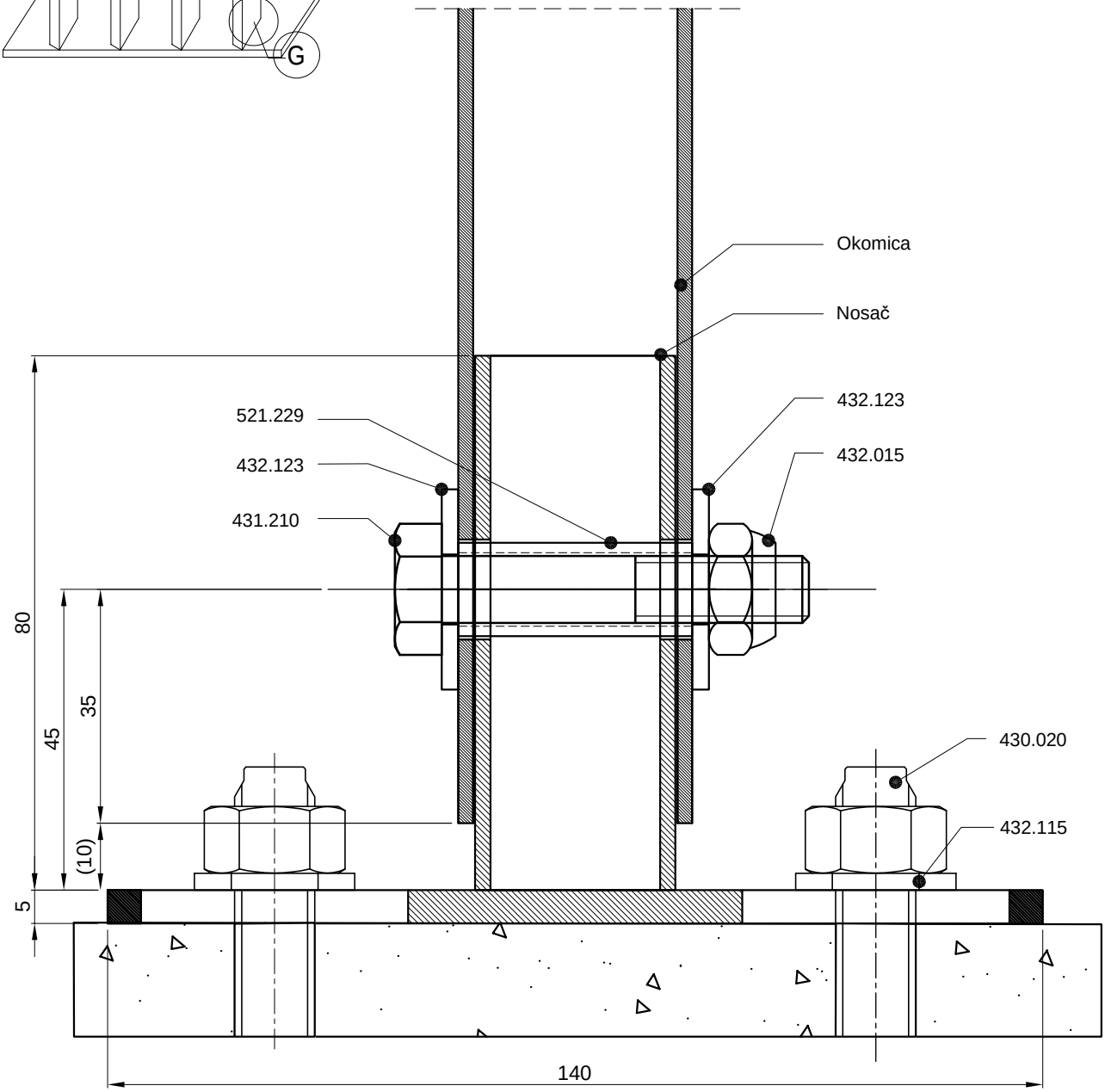
POKRETNI OSLONAC -C-

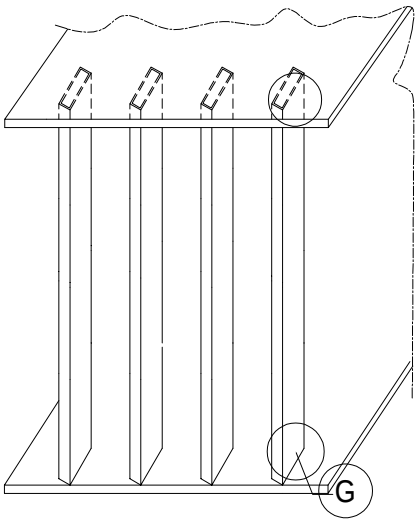




FASADA NA DVA OSLONCA

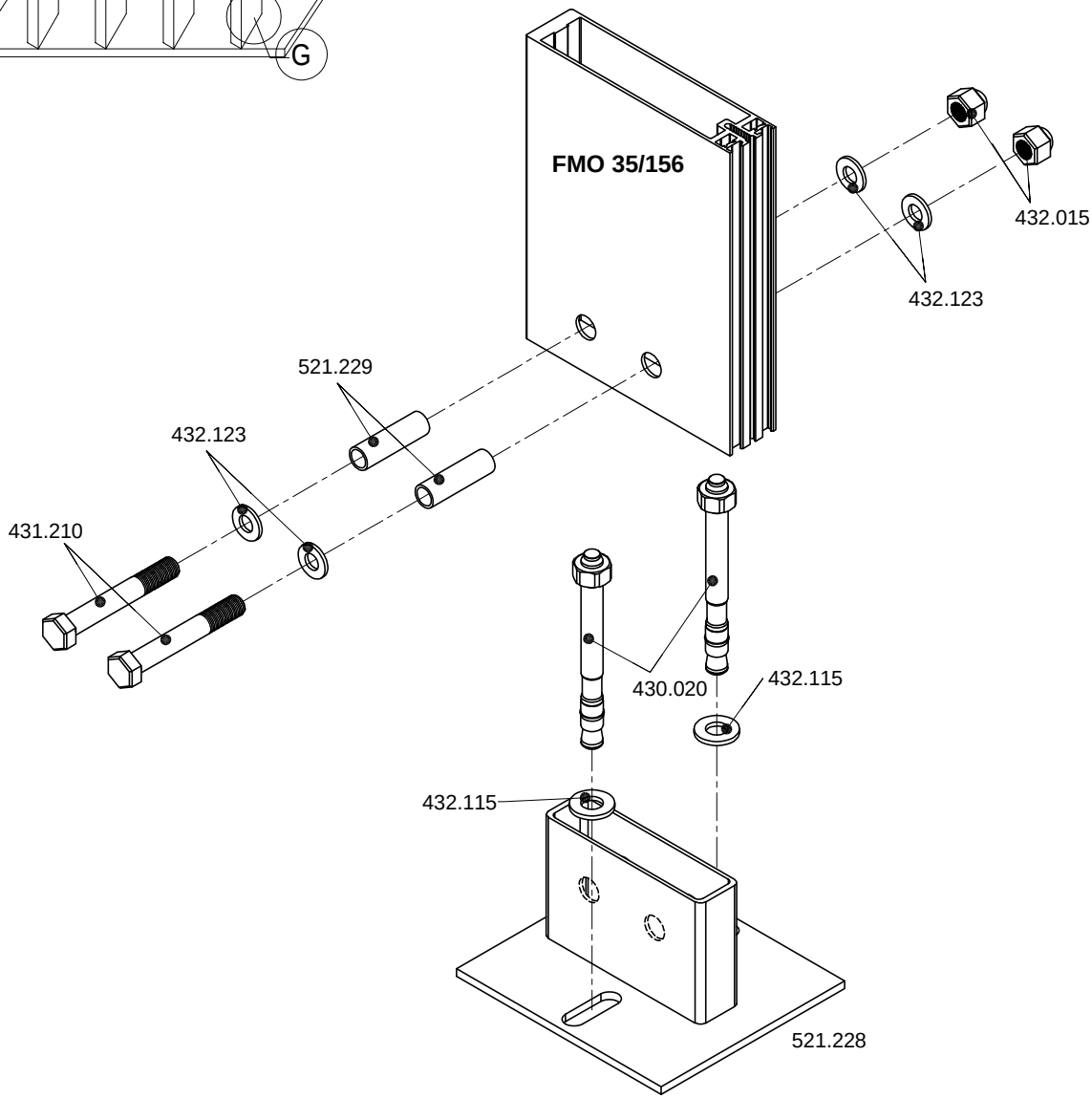
POKRETNI OSLONAC -G-



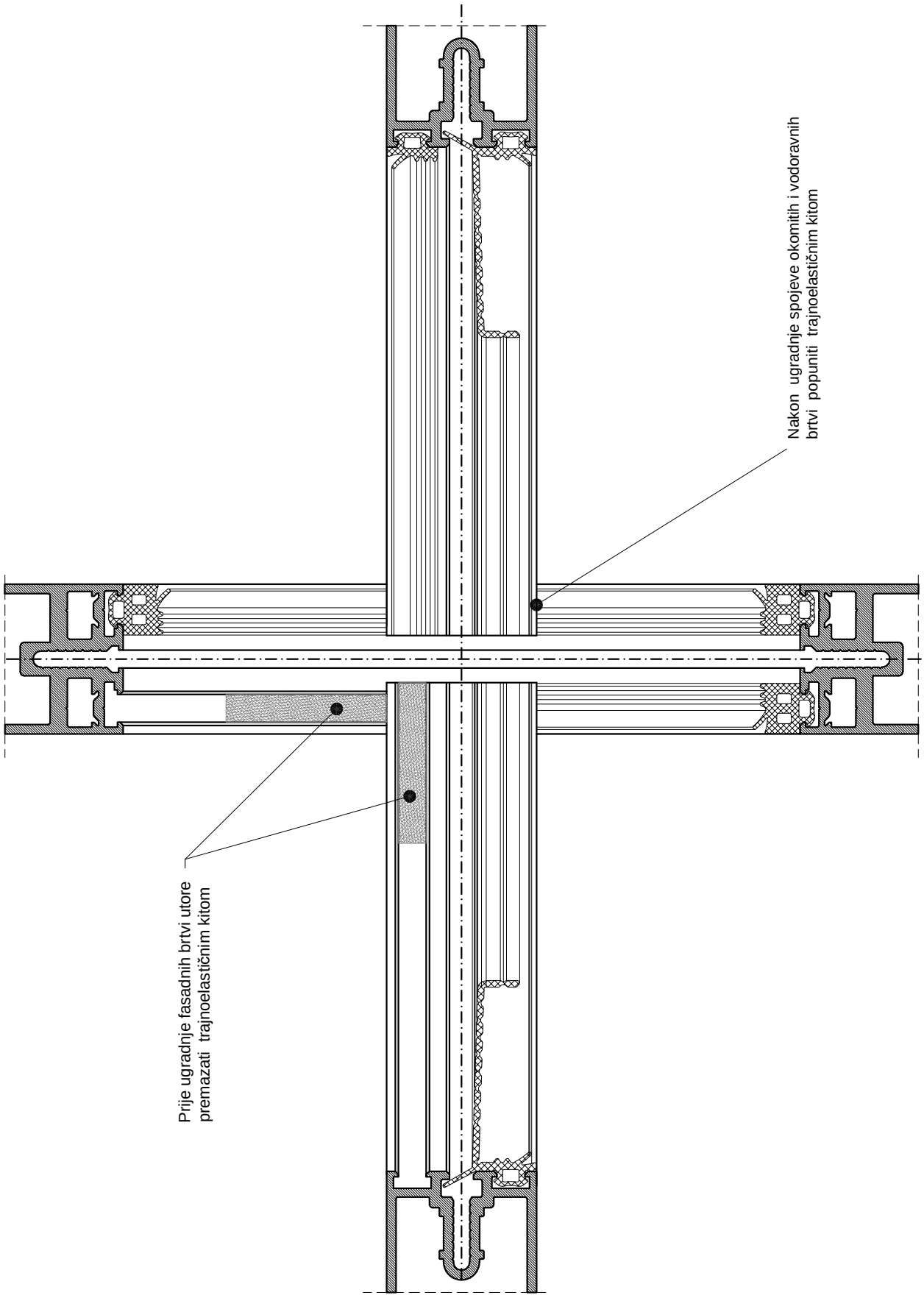


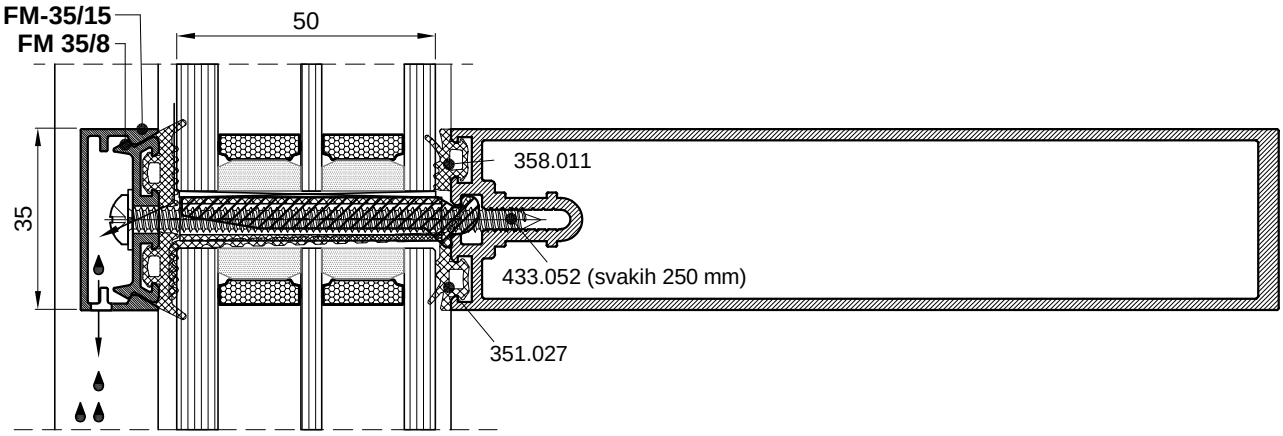
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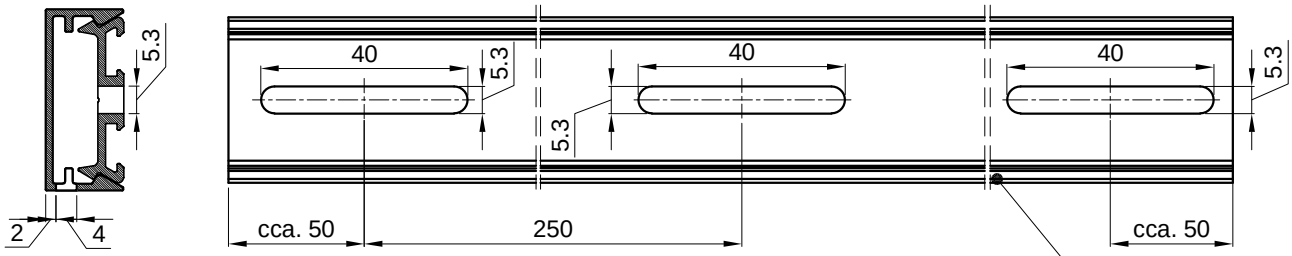
POKRETNI OSLONAC -G-

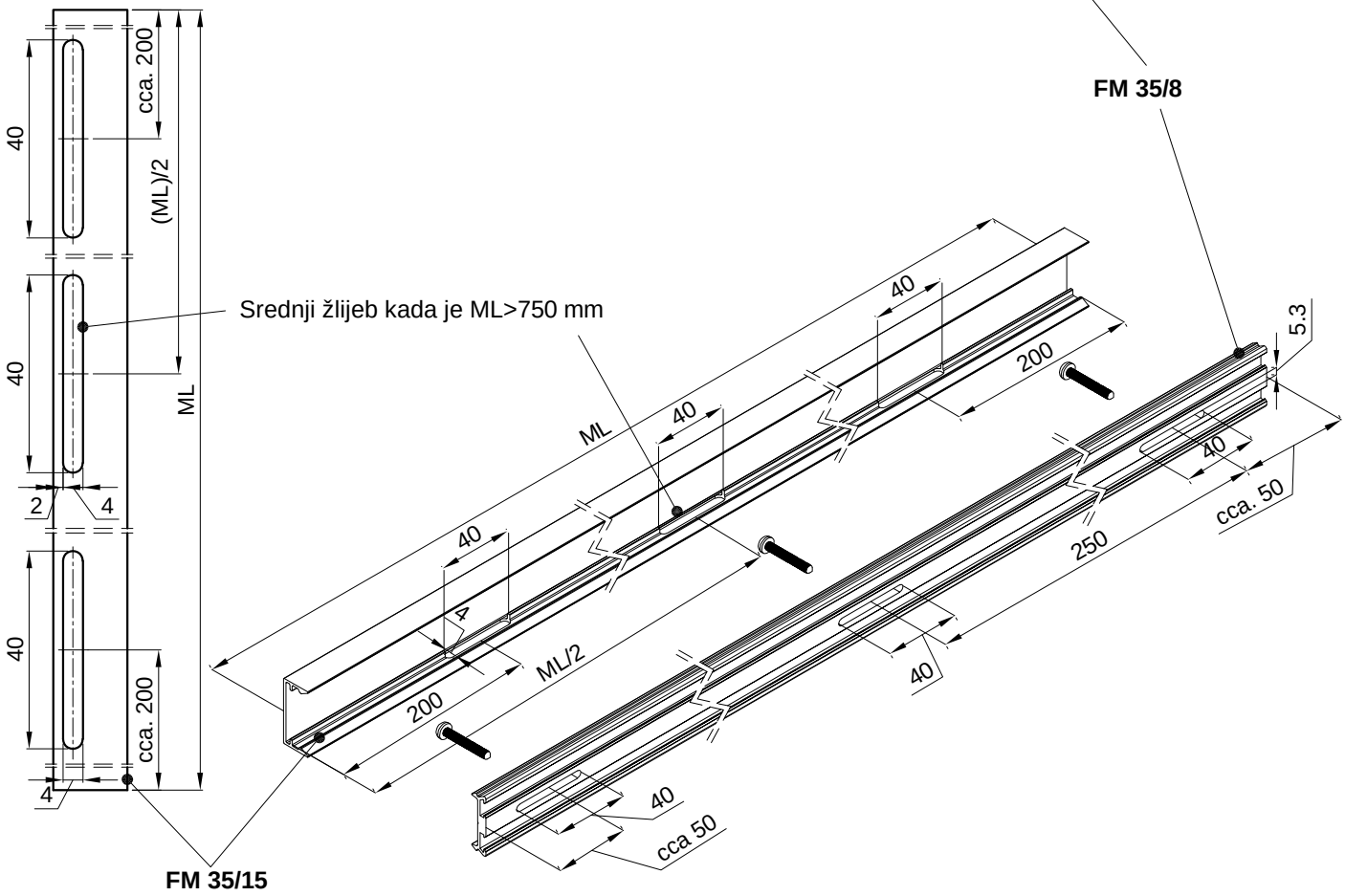


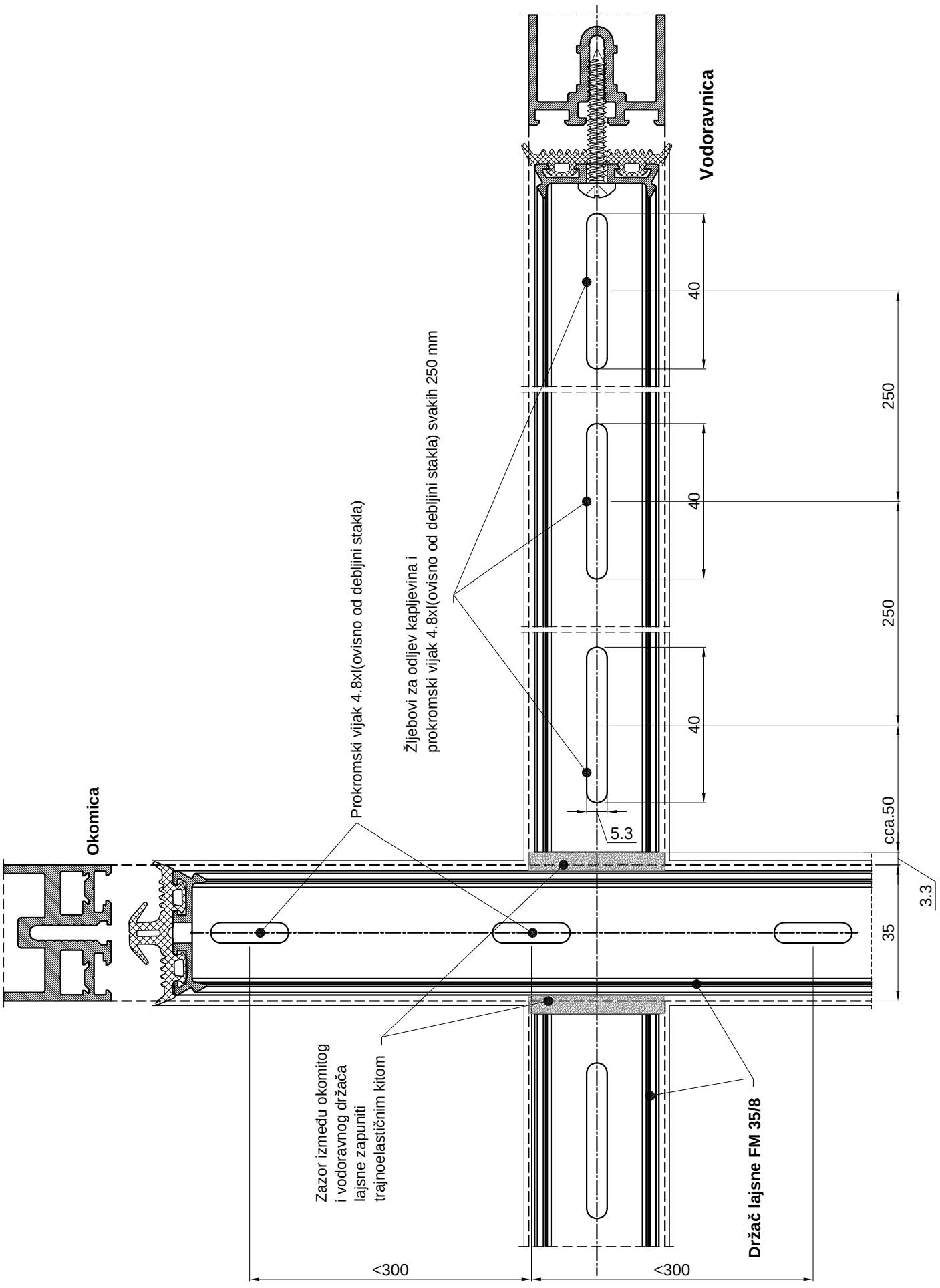
Rupe na okomici se buše u radionici, dok se rupe na nosaču buše na gradilištu.

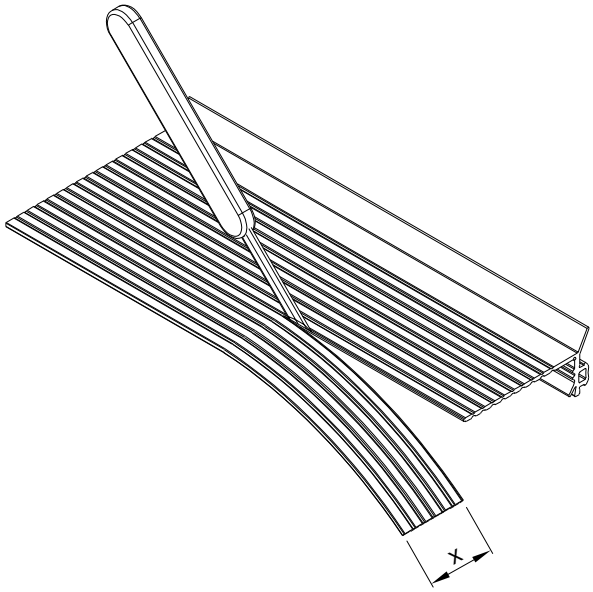

Nakon ugradnje spojeve okomitih i vodoravnih brtvi popuniti trajnoelastičnim kitom
Prije ugradnje fasadnih brtvi utore premazati trajnoelastičnim kitom


FM-35/15
FM 35/8
50
35
358.011
433.052 (svakih 250 mm)
351.027


5.3
2
4
40
5.3
cca. 50
250

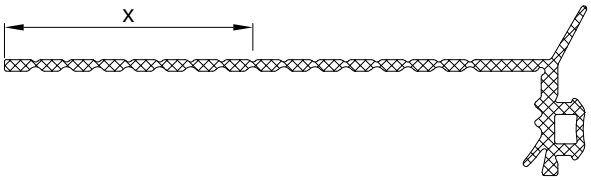

FM 35/8
cca. 200
(ML)/2
40
ML
Srednji žlijeb kada je ML>750 mm
2
4
200
ML/2
250
cca. 50
cca 50
FM 35/15


Vodoravnica
Okomica
Prokromski vijak 4.8xl(ovisno od debljini stakla)
Žljebovi za odljev kapljevina i
prokromski vijak 4.8xl(ovisno od debljini stakla) svakih 250 mm
40
40
40
250
250
5.3
cca.50
3.3
35
Zazor između okomitog
i vodoravnog držača
lajsne zapuniti
trajnoelastičnim kitom
Držač lajsne FM 35/8
<300
<300

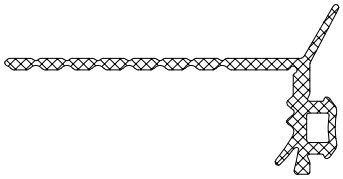


Dimenzija ostakljenja	Dimenzija rezanja x
54	4
52-50	8
48-46	12
44-42	16
40-38	20
36-34	24
32-30	28
28-26	32
24-22	36
20-18	40
16-14	44
12-10	48
8	52

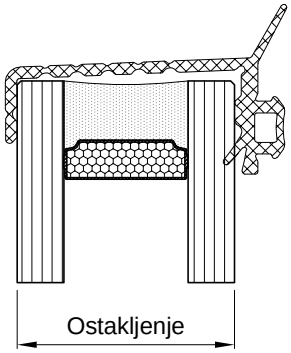
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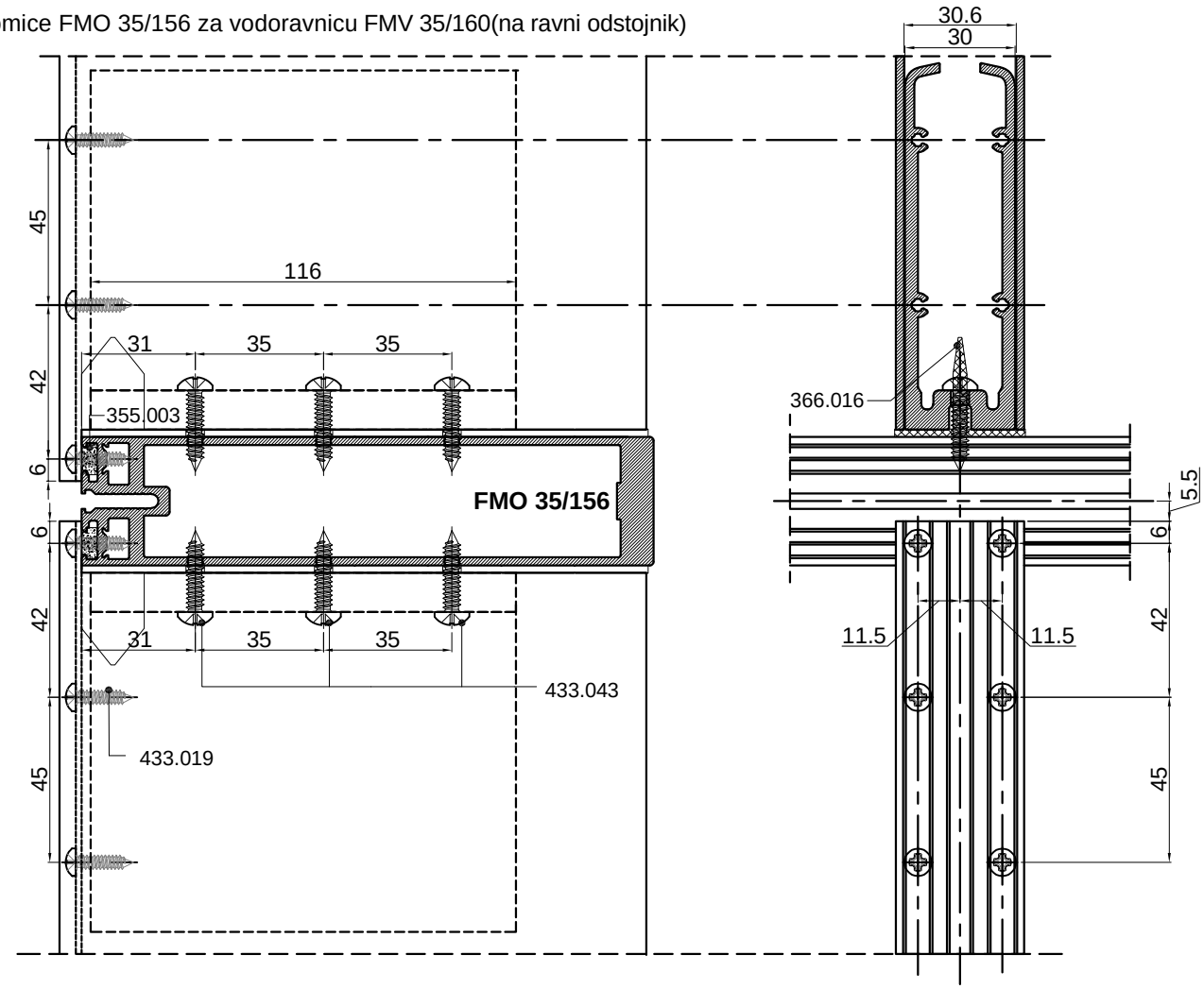
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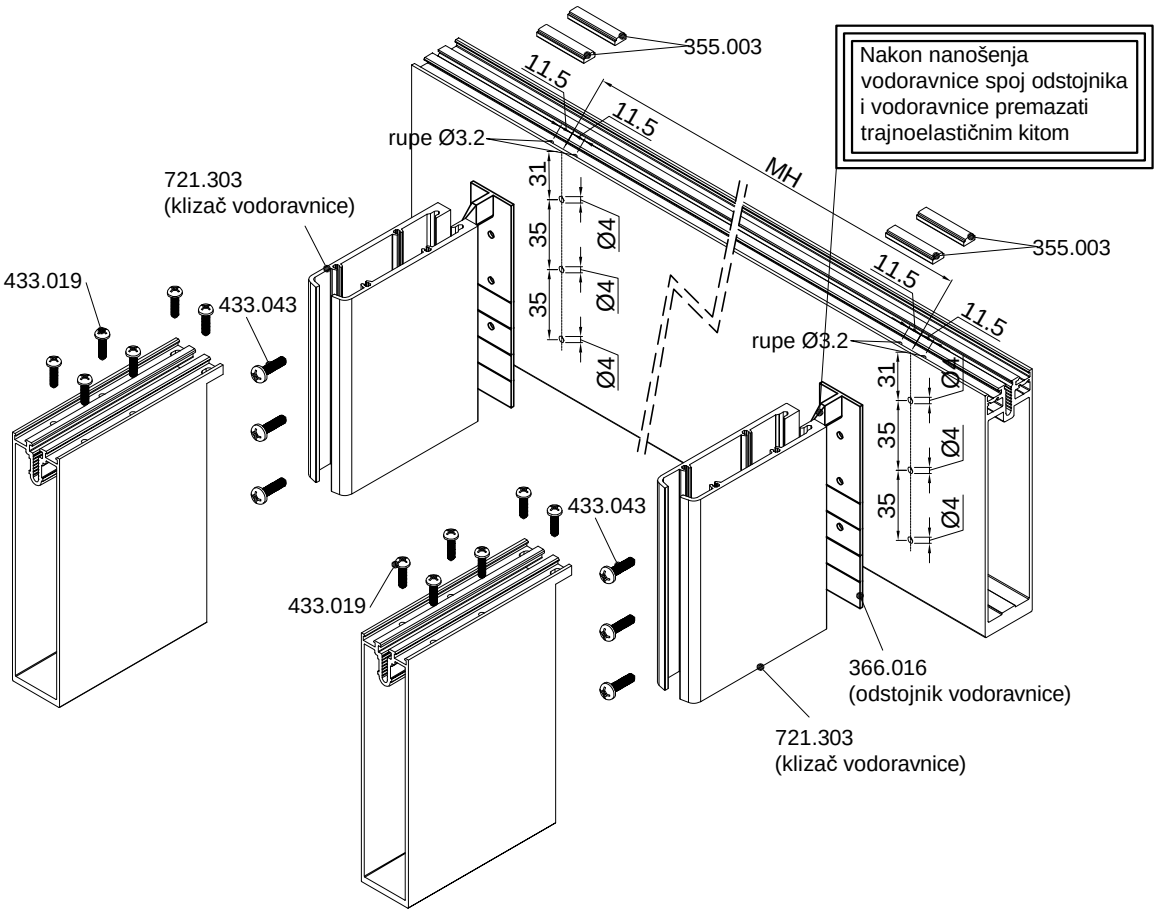


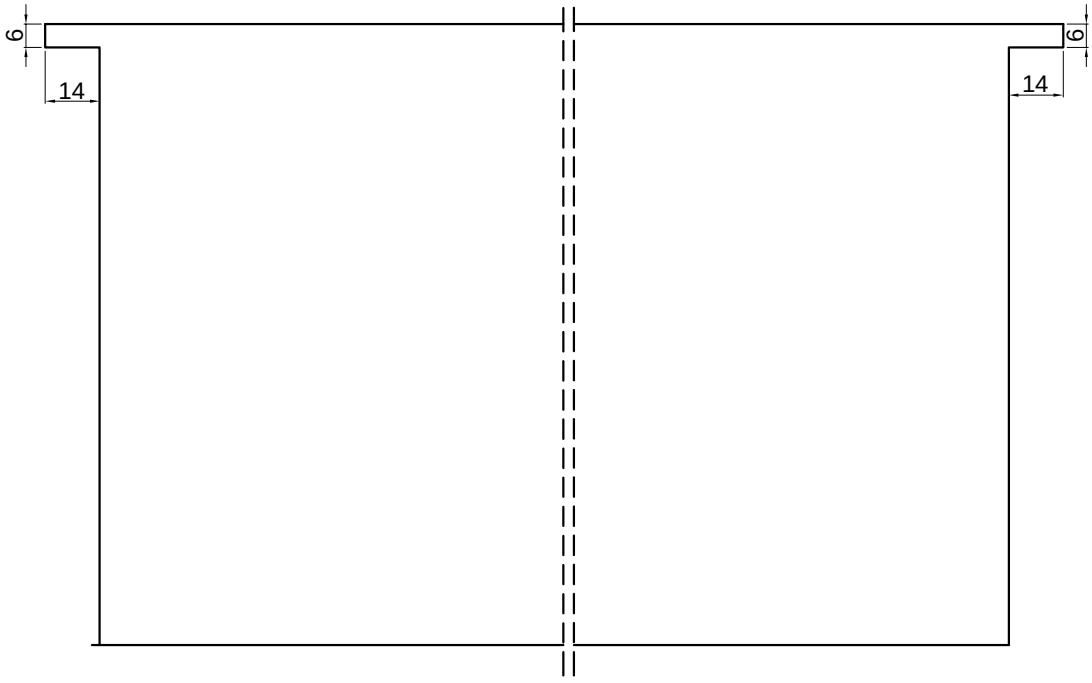
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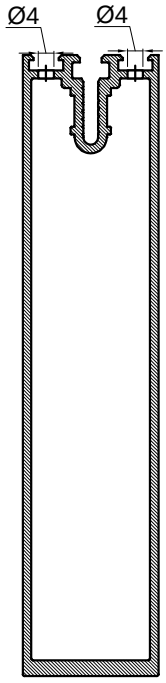


Obrada okomice FMO 35/156 za vodoravnicu FMV 35/160(na ravni odstojnik)

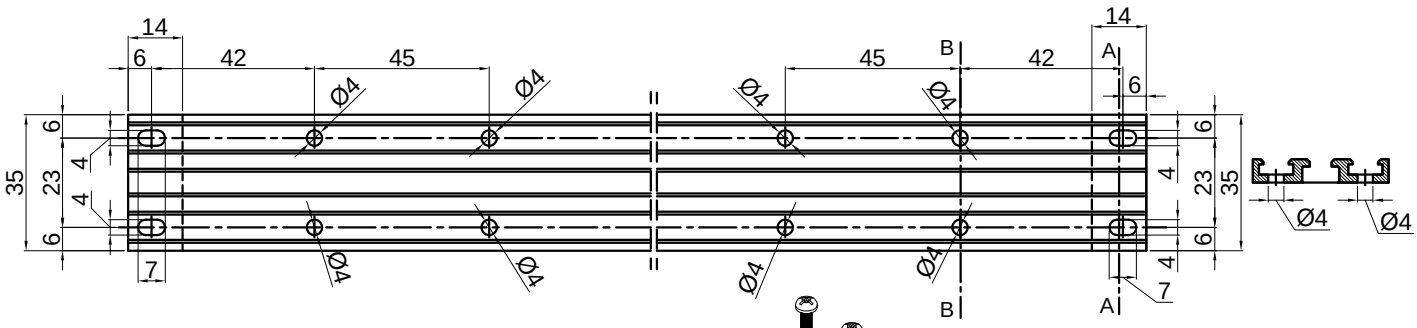


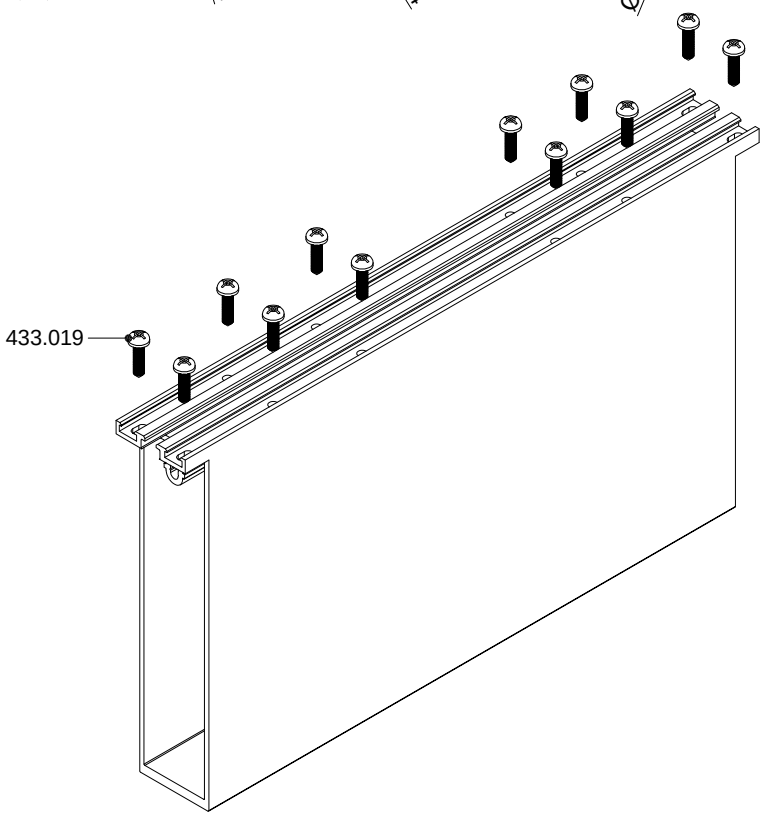






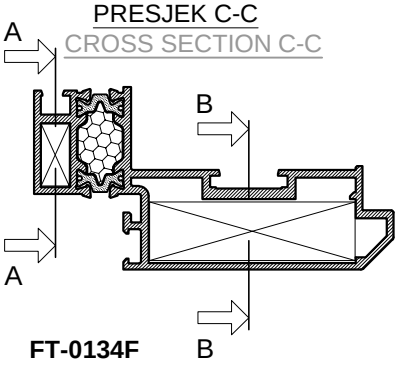
FMV 35/160



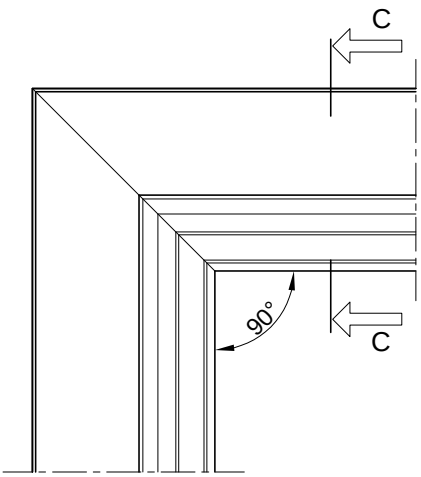


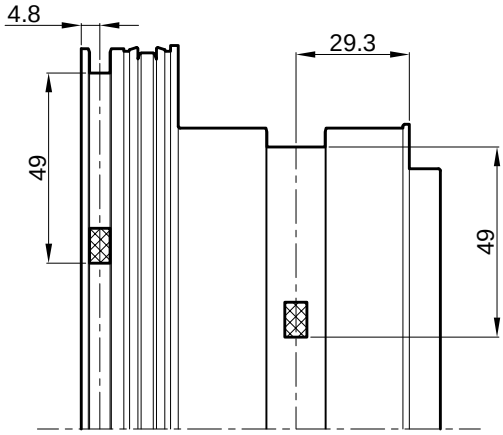
- UPREŠAVANJE STJENKE PROFILA U KUTNIK
- ALUMINIUM PROFILE CORNER CRIMPING

PRESJEK C-C
CROSS SECTION C-C



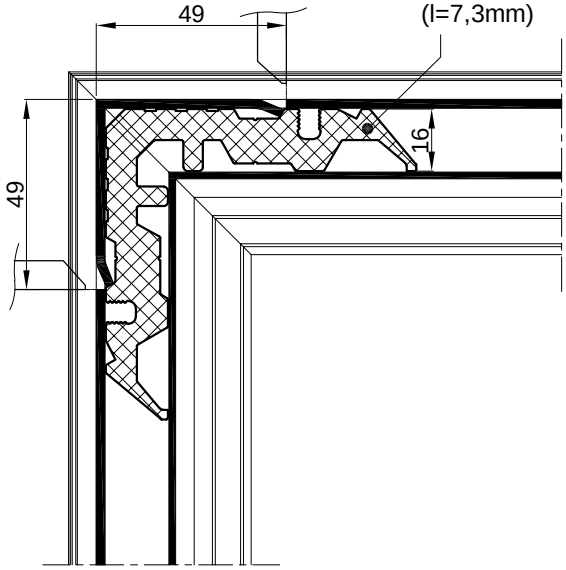
FT-0134F





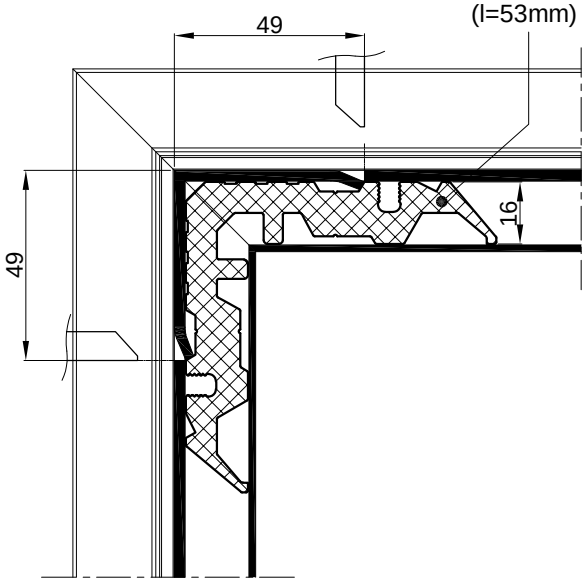
PRESJEK A-A
CROSS SECTION A-A

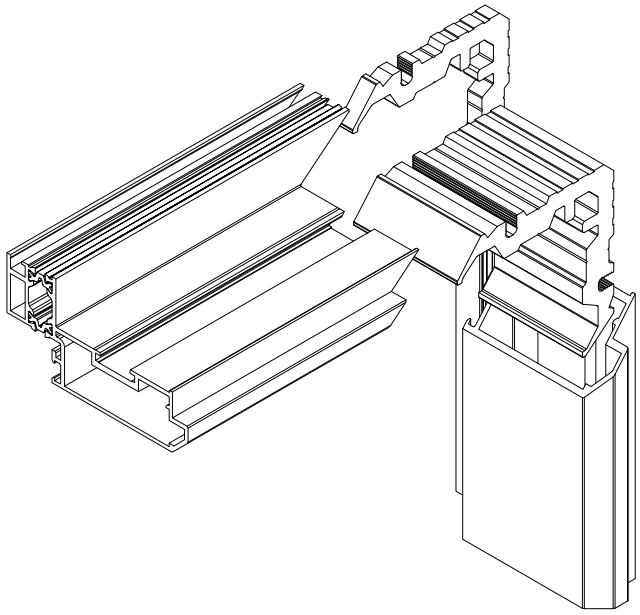
725.028
(l=7,3mm)



PRESJEK B-B
CROSS SECTION B-B

725.025
(l=53mm)

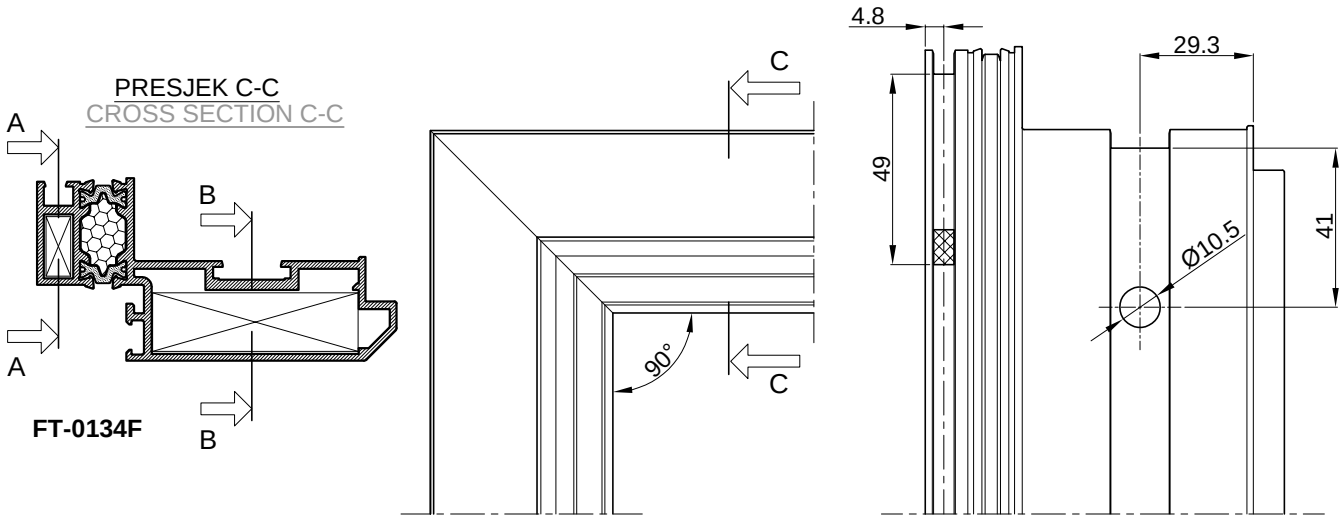


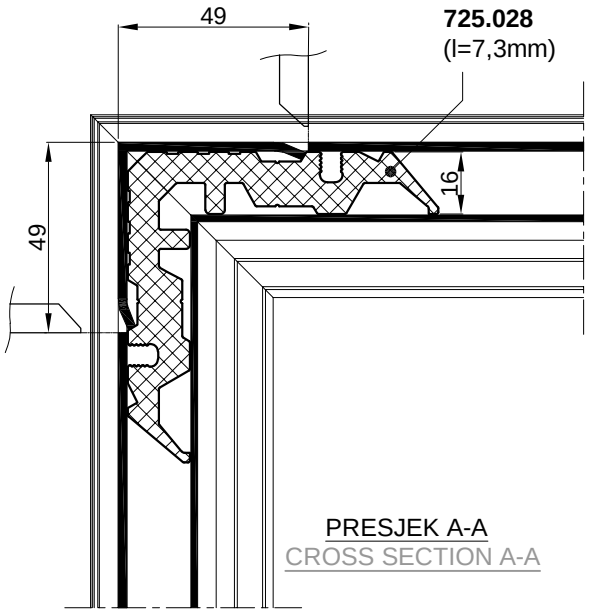


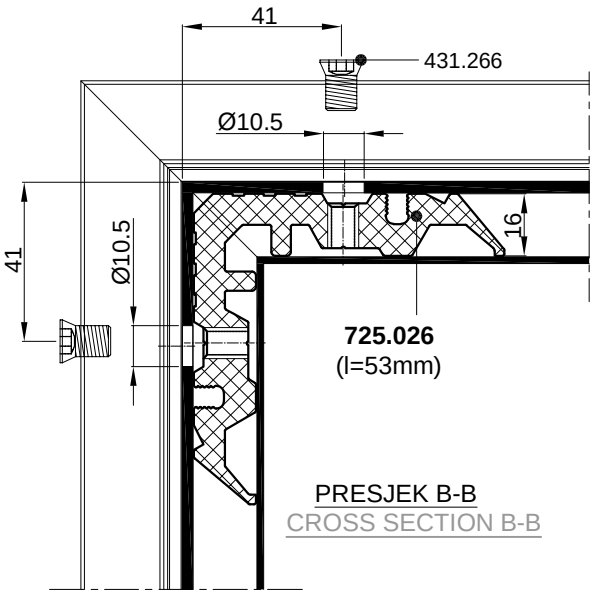
1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE

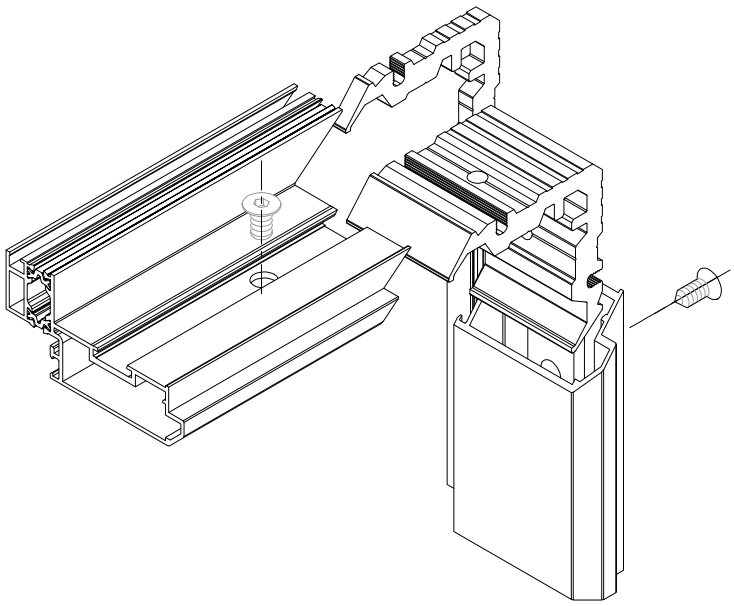
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING

- VIJČANA VEZA + UTISKIVANJE STJENKE U KUTNIK
- ALUMINIUM PROFILE SCREW CONNECTION AND CORNER CRIMPING





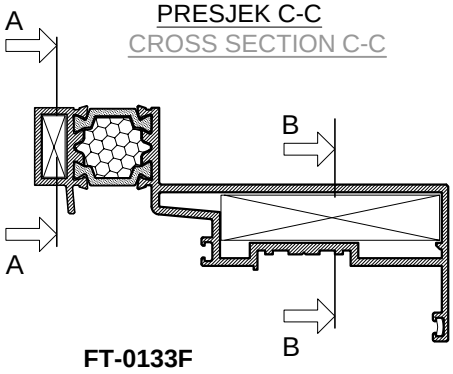




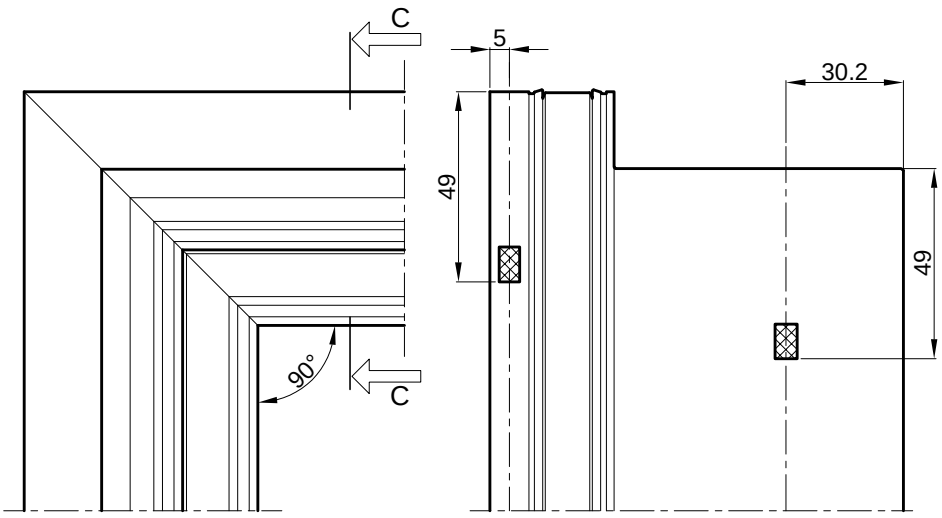
1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE
3. VIJČANA VEZA
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING
3. SCREW CONNECTION

- UPREŠAVANJE STJENKE PROFILA U KUTNIK
- ALUMINIUM PROFILE CORNER CRIMPING

PRESJEK C-C
CROSS SECTION C-C

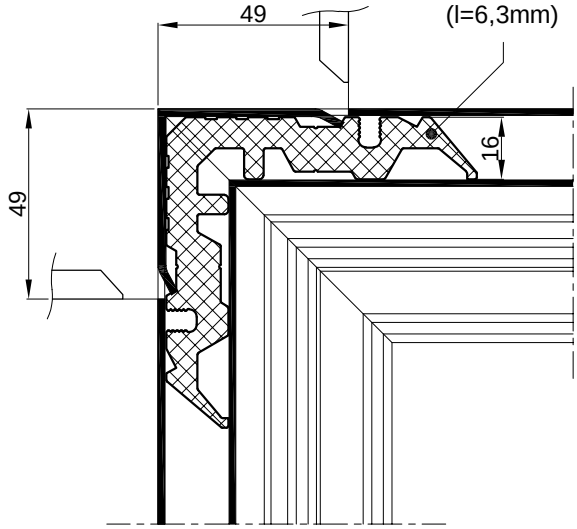


FT-0133F



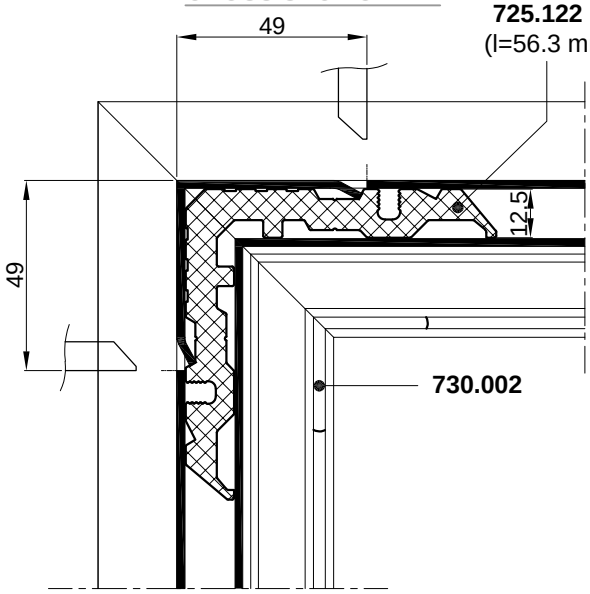
PRESJEK A-A
CROSS SECTION A-A

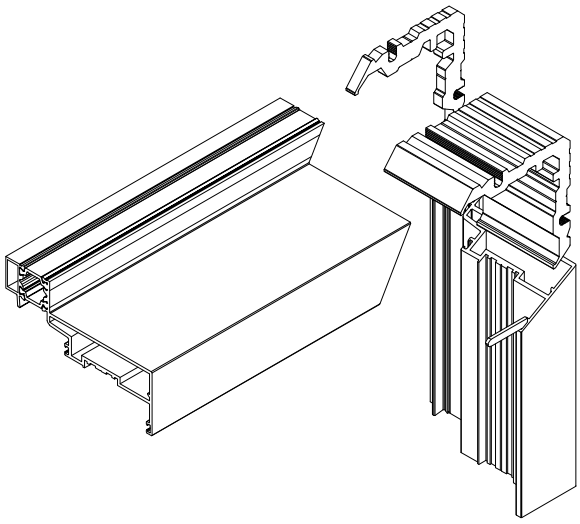
725.027
(l=6,3mm)



PRESJEK B-B
CROSS SECTION B-B

725.122
(l=56.3 mm)



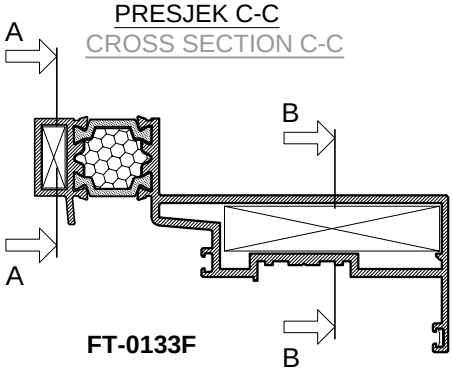


1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE

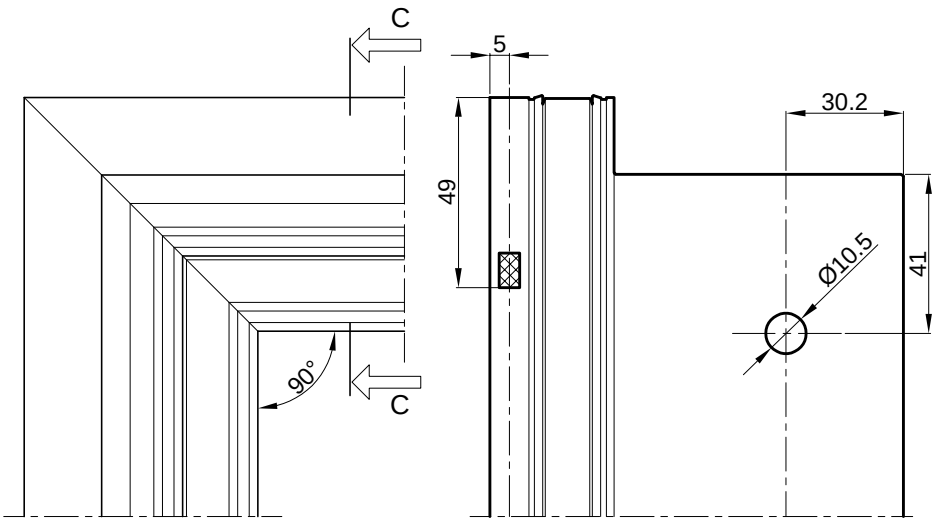
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING

- VIJČANA VEZA PROFILA + UTISKIVANJE STJENKE U KUTNIK
- ALUMINIUM PROFILE SCREW CONNECTION AND CORNER CRIMPING

PRESJEK C-C
CROSS SECTION C-C

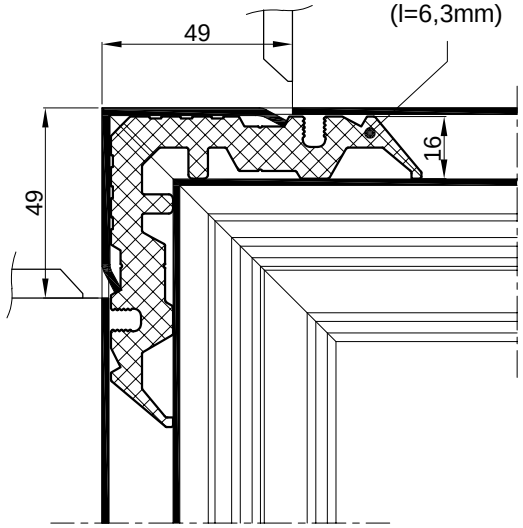


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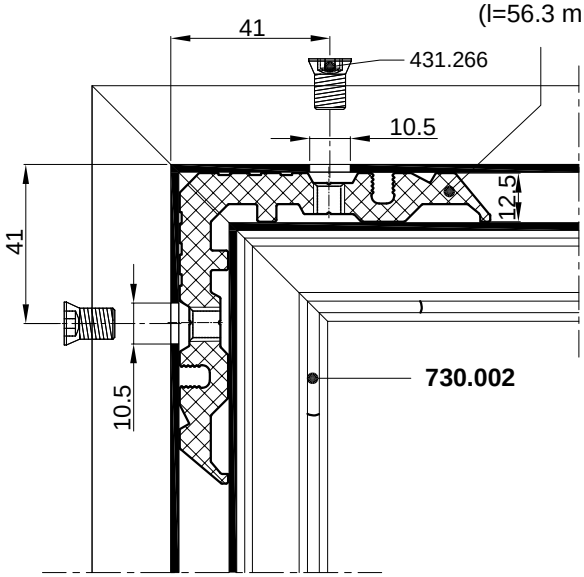
PRESJEK A-A
CROSS SECTION A-A

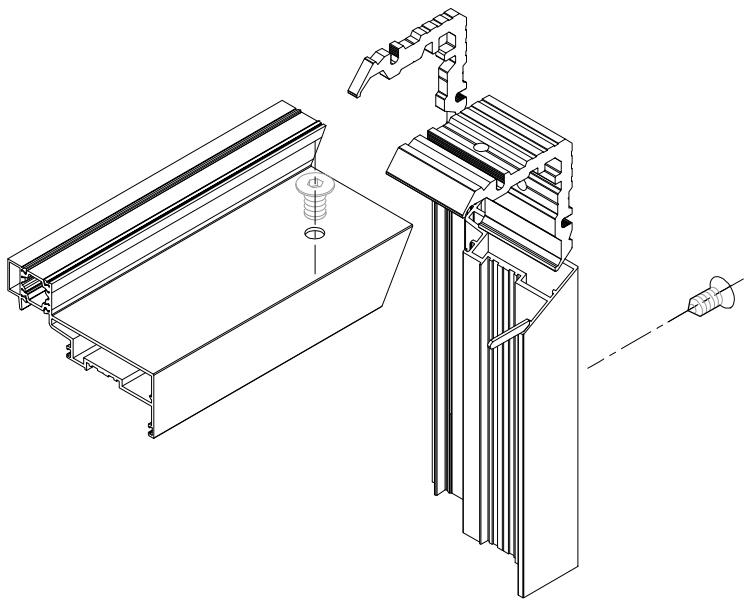
725.027
(l=6,3mm)



PRESJEK B-B
CROSS SECTION B-B

725.123
(l=56.3 mm)

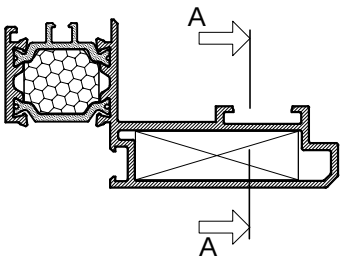




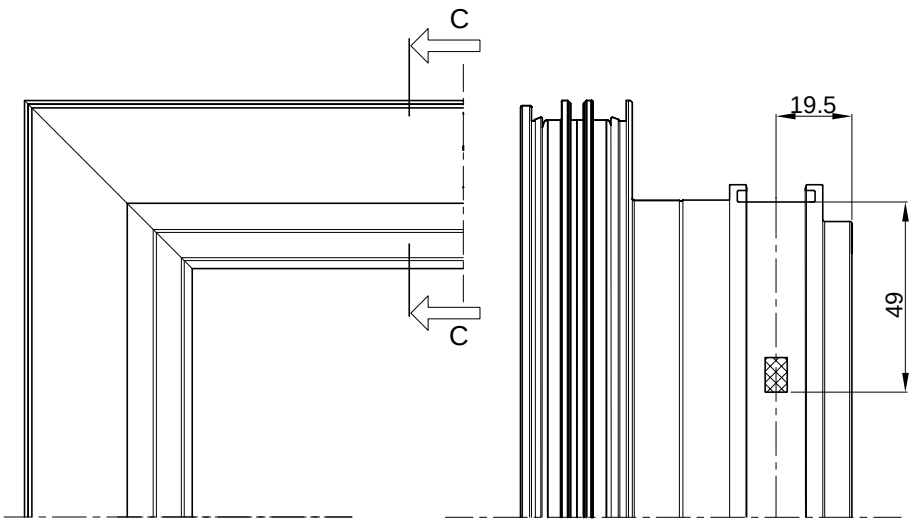
1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE
3. VIJČANA VEZA
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING
3. SCREW CONNECTION

- UPREŠAVANJE STJENKE PROFILA U KUTNIK
- ALUMINIUM PROFILE CORNER CRIMPING

PRESJEK C-C
CROSS SECTION C-C

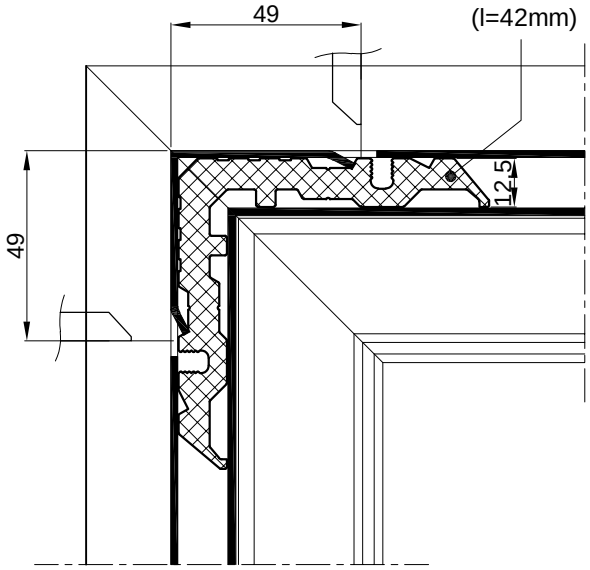


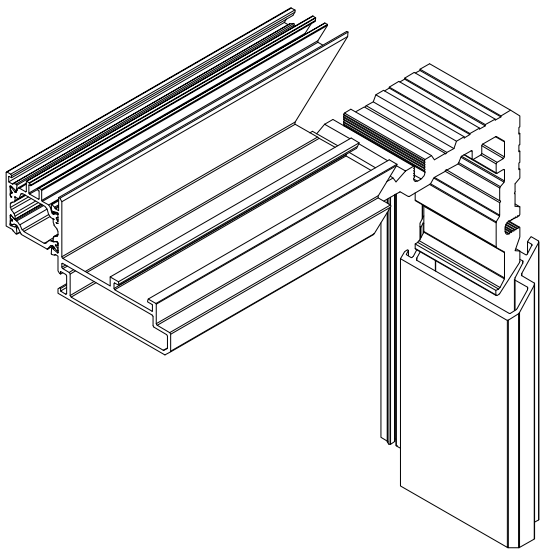
FT-0162F



PRESJEK A-A
CROSS SECTION A-A

725.118
(l=42mm)



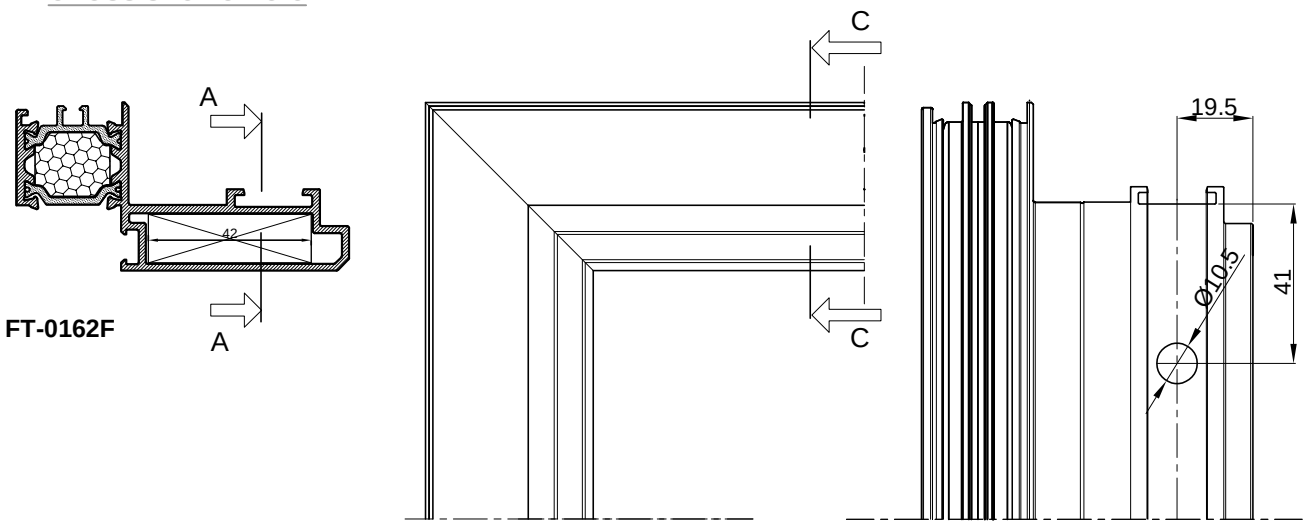


1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE

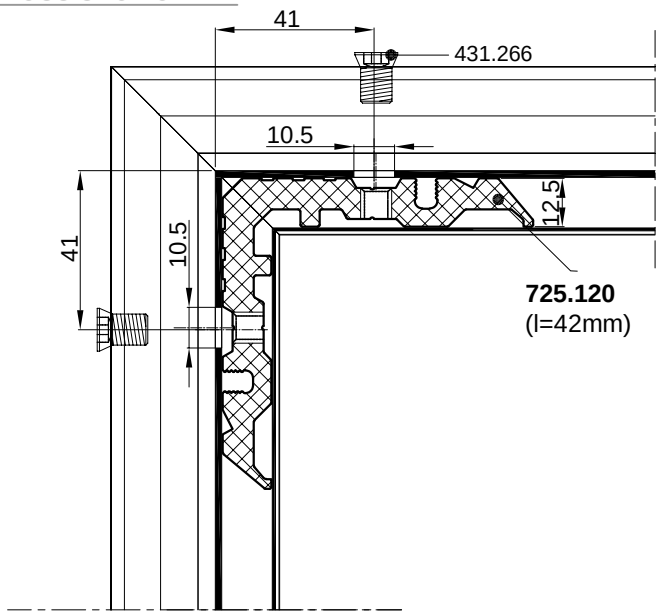
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING

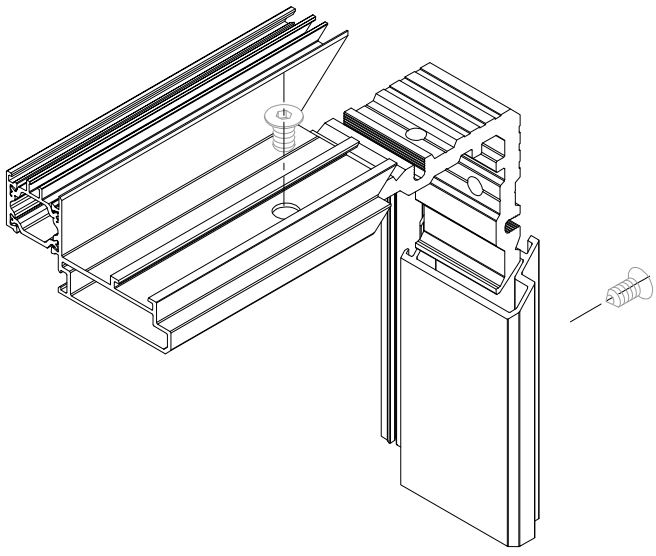
- VIJČANA VEZA PROFILA
- ALUMINIUM PROFILE SCREW CONNECTION

PRESJEK C-C
CROSS SECTION C-C



PRESJEK A-A
CROSS SECTION A-A

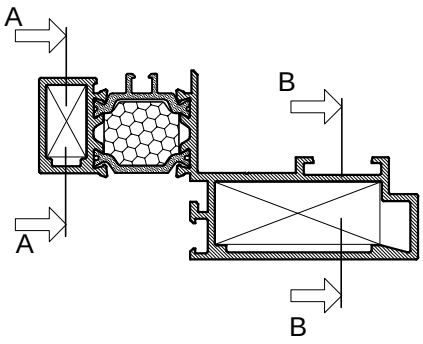




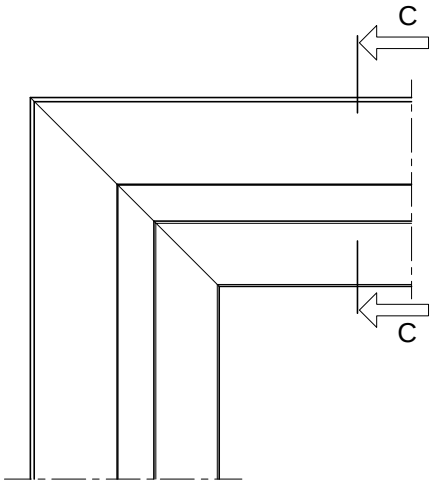
1. VIJČANA VEZA
1. SCREW CONNECTION

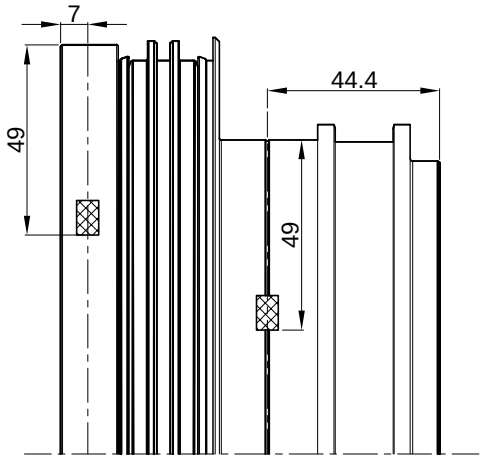
- UPREŠAVANJE STJENKE PROFILA U KUTNIK
- ALUMINIUM PROFILE CORNER CRIMPING

PRESJEK C-C
CROSS SECTION C-C

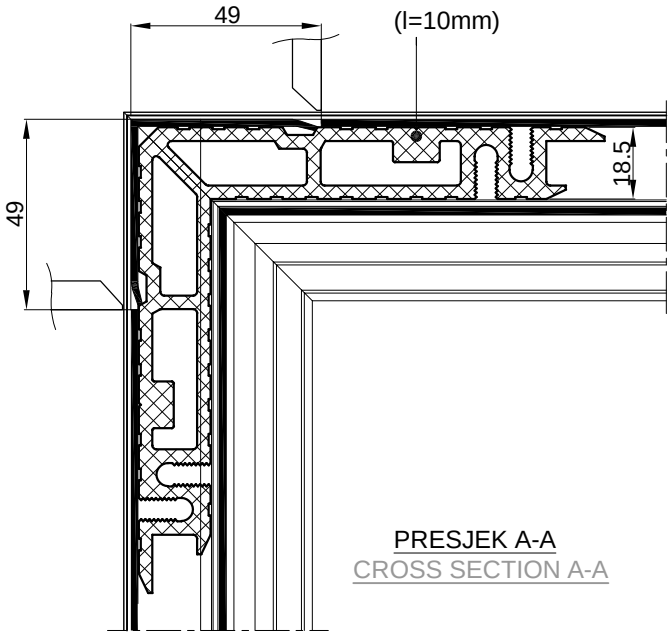


FT-0170F

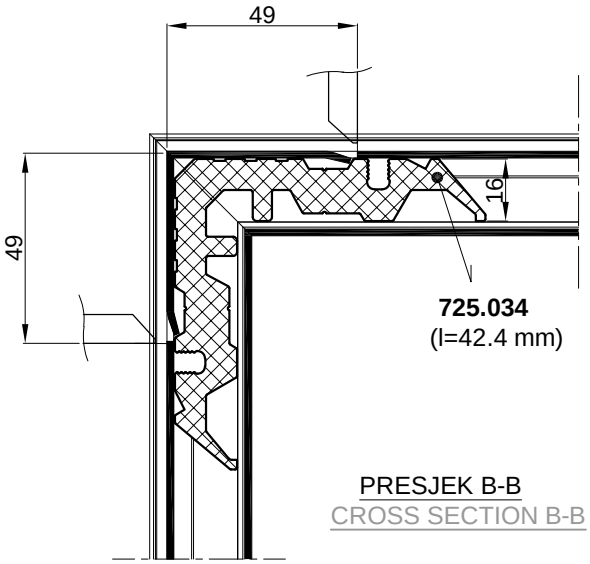




710.153
(l=10mm)

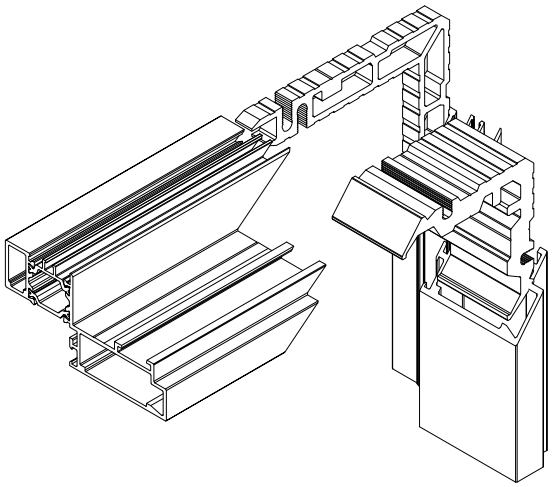


PRESJEK A-A
CROSS SECTION A-A



725.034
(l=42.4 mm)

PRESJEK B-B
CROSS SECTION B-B

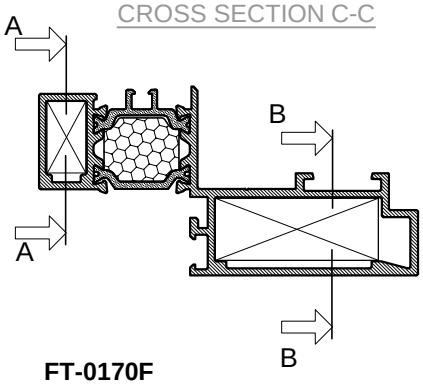


1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE

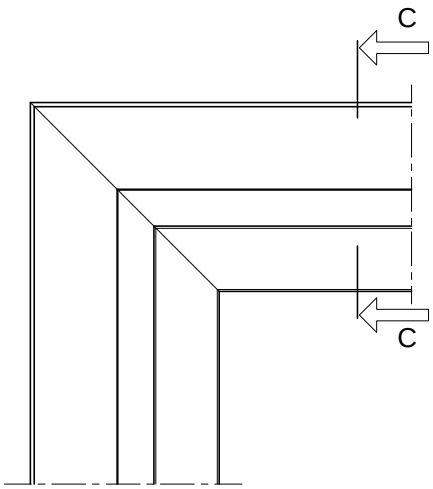
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING

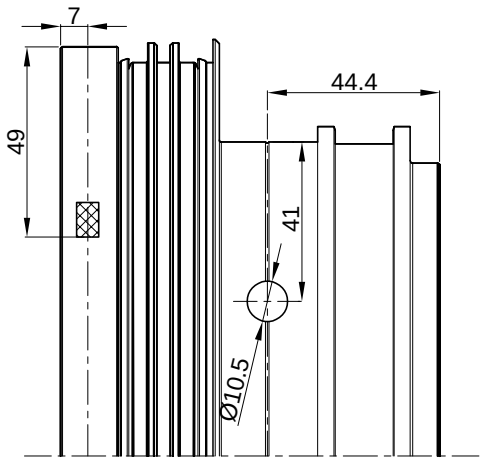
- VIJČANA VEZA PROFILA + UTISKIVANJE STJENKE U KUTNIK
- ALUMINIUM PROFILE SCREW CONNECTION AND CORNER CRIMPING

PRESJEK C-C
CROSS SECTION C-C

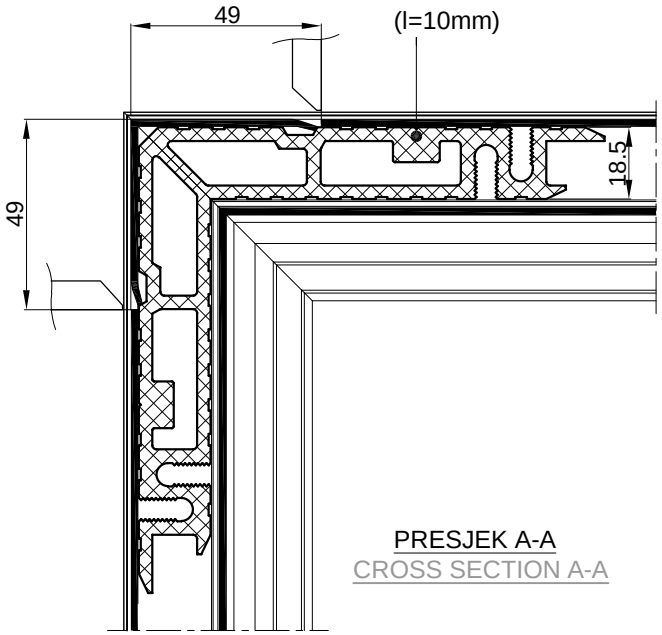


FT-0170F

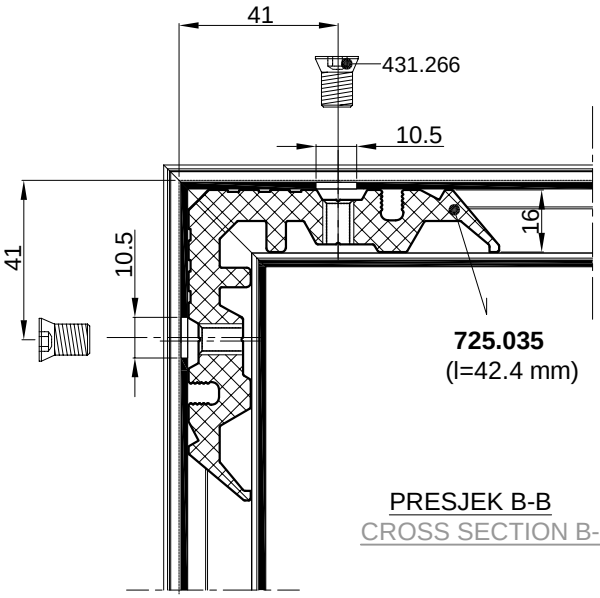




710.153
(l=10mm)

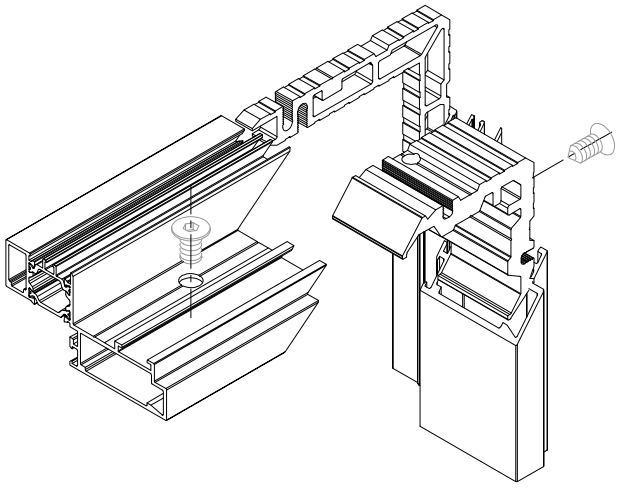


PRESJEK A-A
CROSS SECTION A-A



725.035
(l=42.4 mm)

PRESJEK B-B
CROSS SECTION B-B

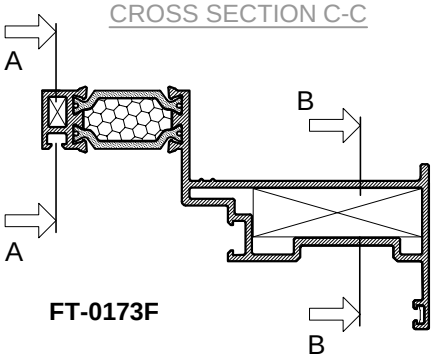


1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE
3. VIJČANA VEZA

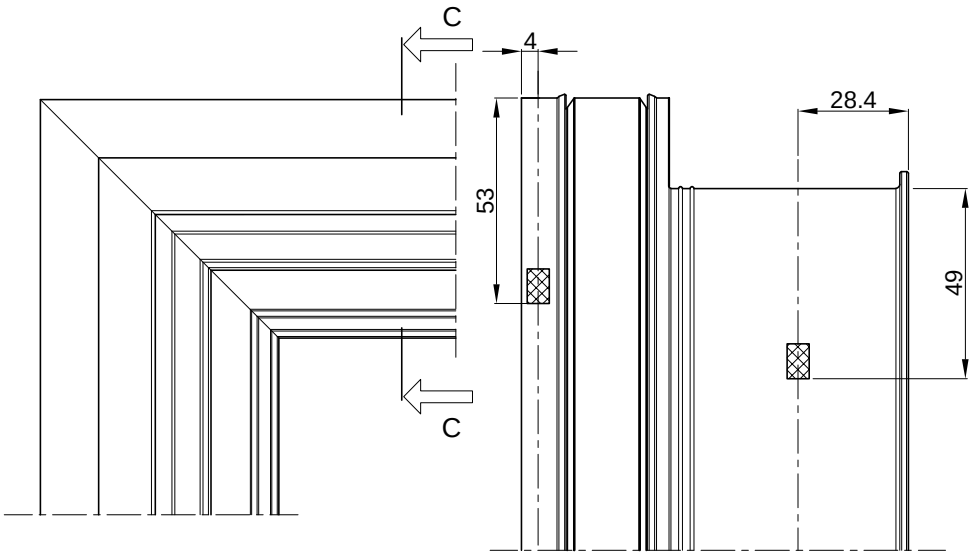
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING
3. SCREW CONNECTION

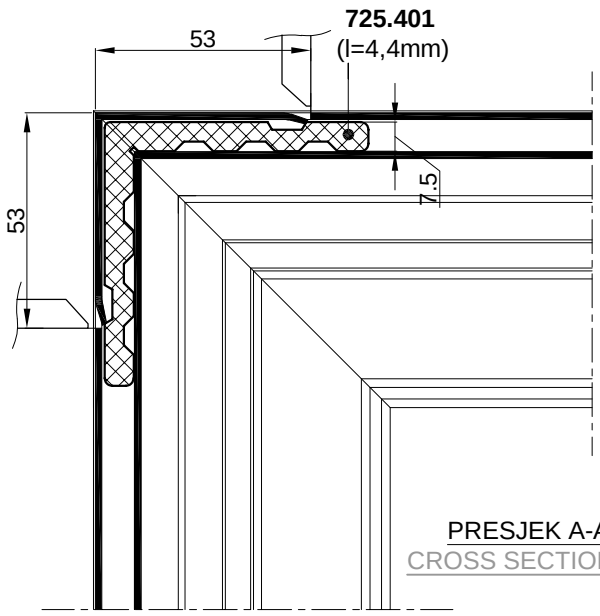
- UPREŠAVANJE STJENKE PROFILA U KUTNIK
- ALUMINIUM PROFILE CORNER CRIMPING

PRESJEK C-C
CROSS SECTION C-C

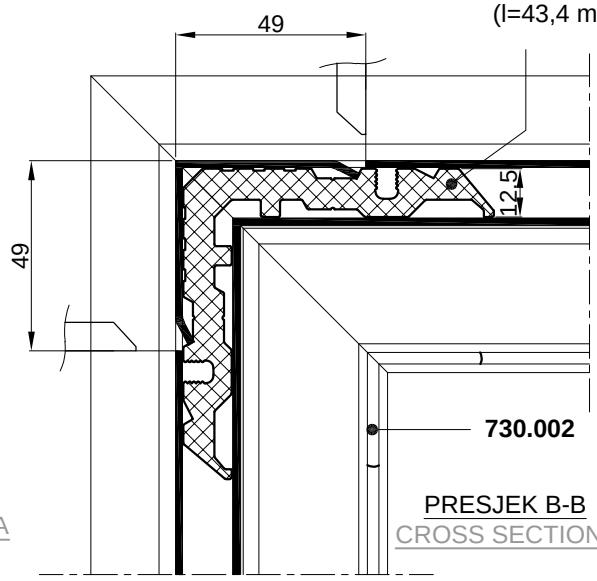


FT-0173F

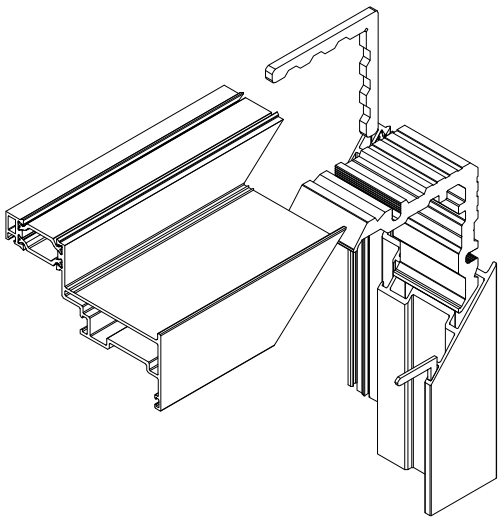




PRESJEK A-A
CROSS SECTION A-A



PRESJEK B-B
CROSS SECTION B-B

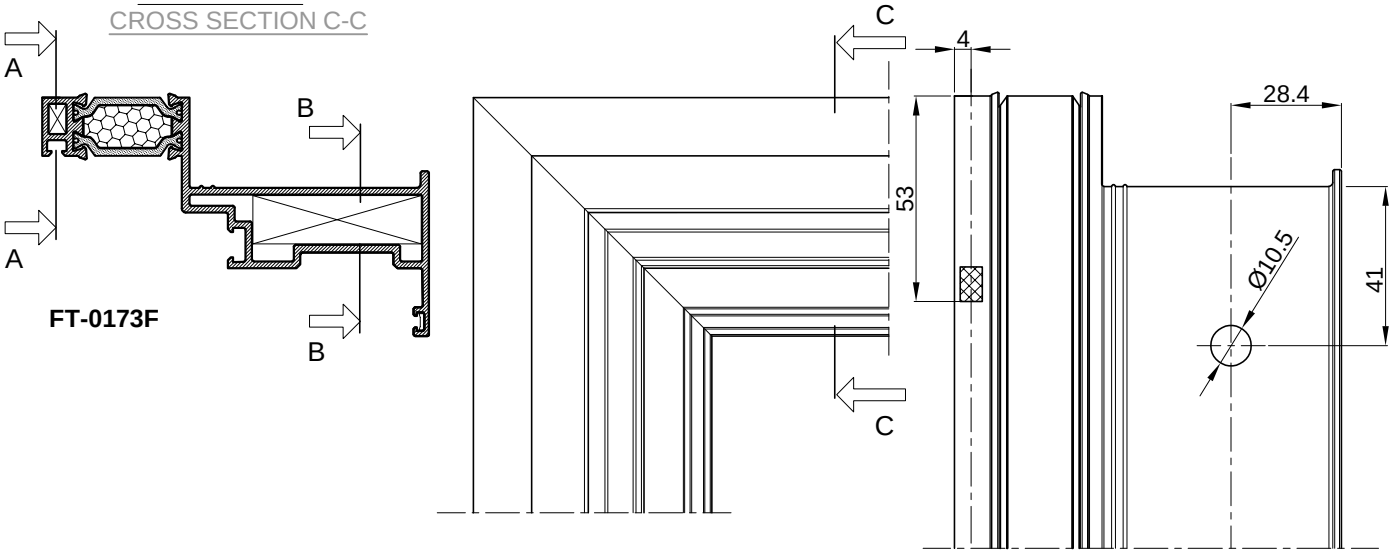


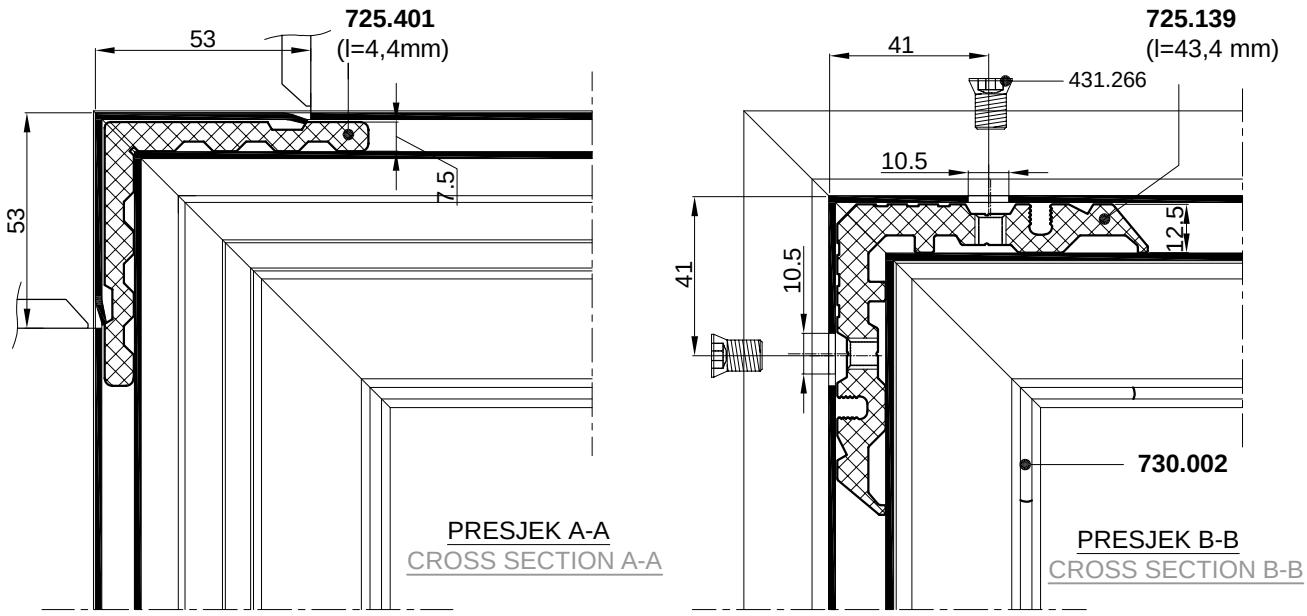
1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE

1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING

- VIJČANA VEZA PROFILA + UTISKIVANJE STJENKE U KUTNIK
- ALUMINIUM PROFILE SCREW CONNECTION AND CORNER CRIMPING

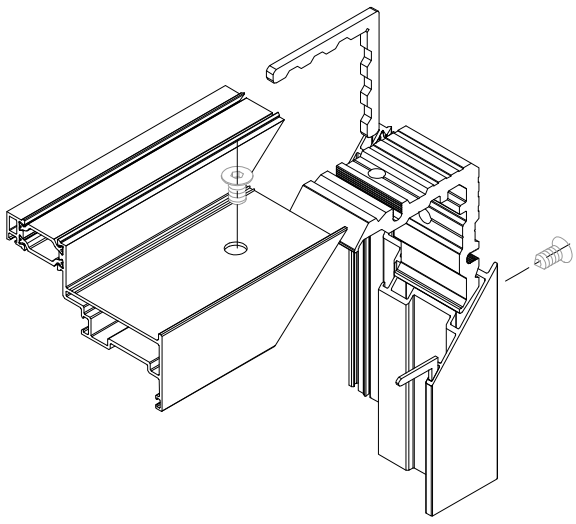
PRESJEK C-C
CROSS SECTION C-C





PRESJEK A-A
CROSS SECTION A-A

PRESJEK B-B
CROSS SECTION B-B

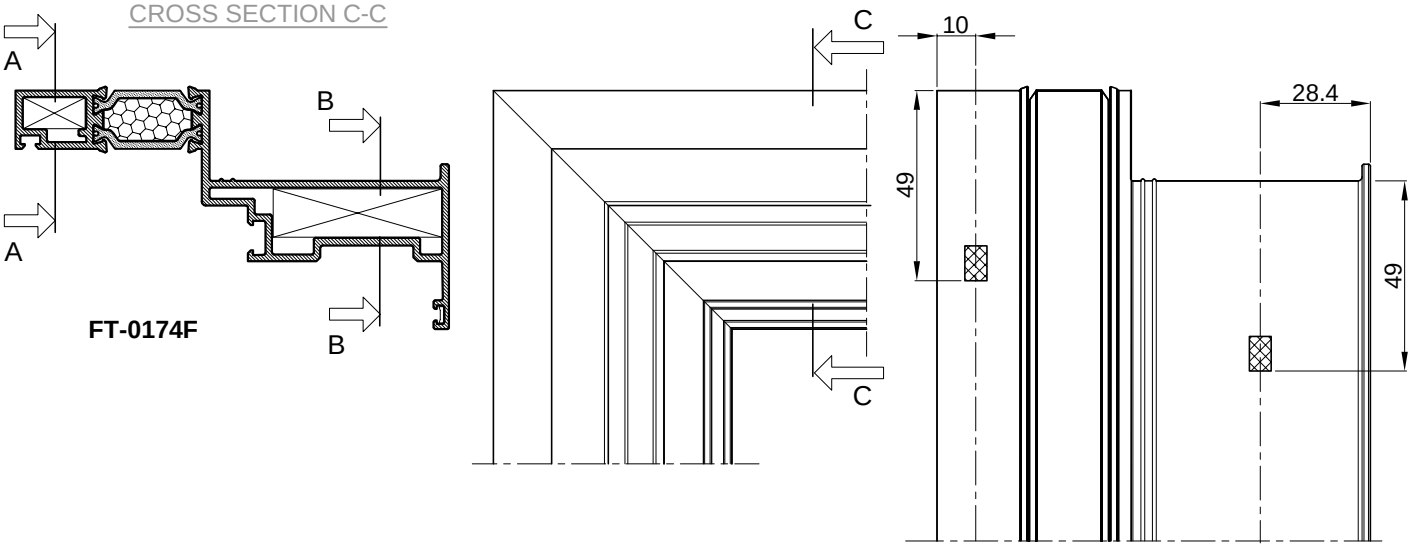


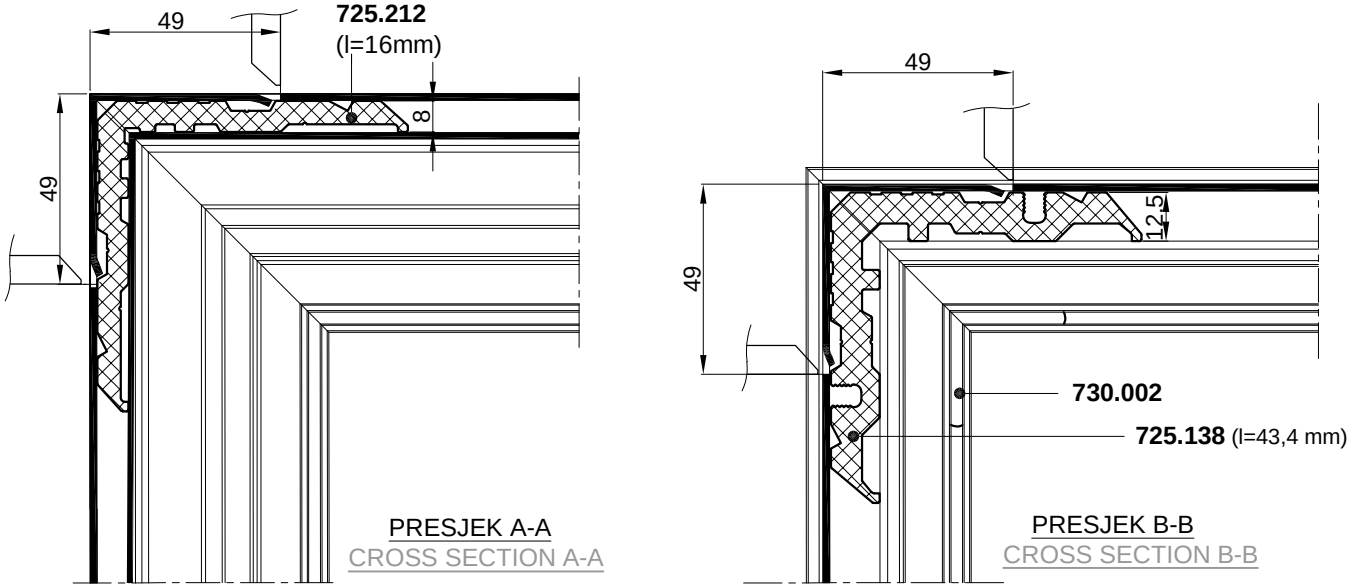
1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE
3. VIJČANA VEZA

1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING
3. SCREW CONNECTION

- UPREŠAVANJE STJENKE PROFILA U KUTNIK
- ALUMINIUM PROFILE CORNER CRIMPING

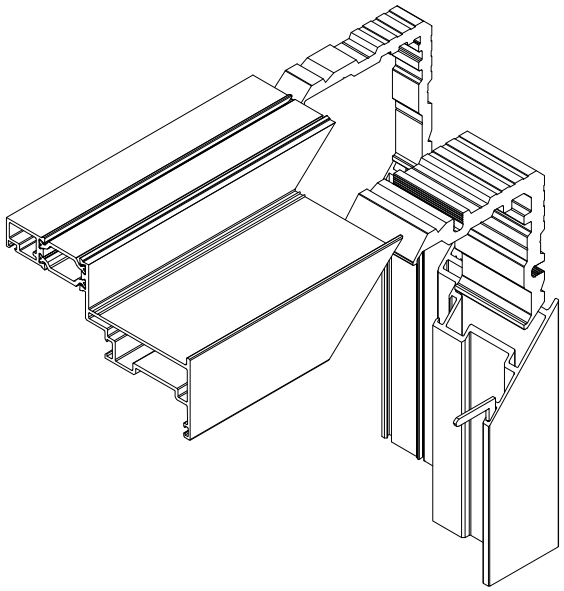
PRESJEK C-C
CROSS SECTION C-C





PRESJEK A-A
CROSS SECTION A-A

PRESJEK B-B
CROSS SECTION B-B

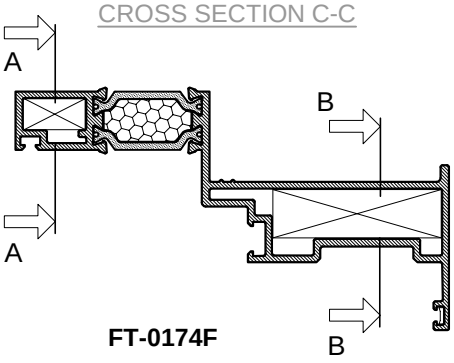


1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE

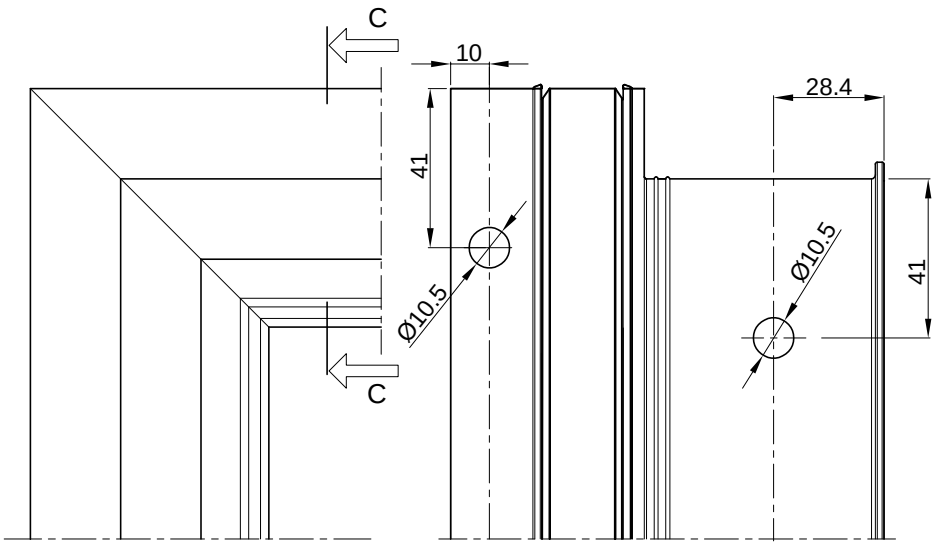
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING

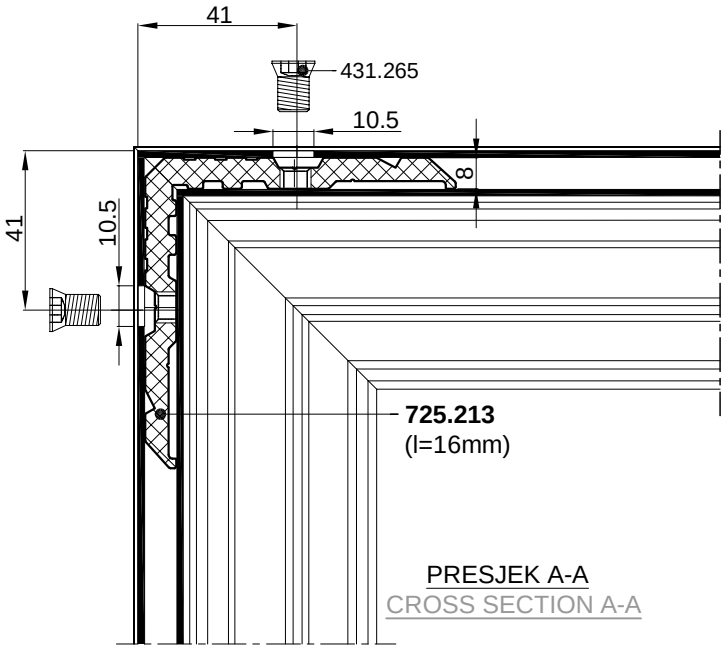
- VIJČANA VEZA PROFILA
- ALUMINIUM PROFILE SCREW CONNECTION

PRESJEK C-C
CROSS SECTION C-C

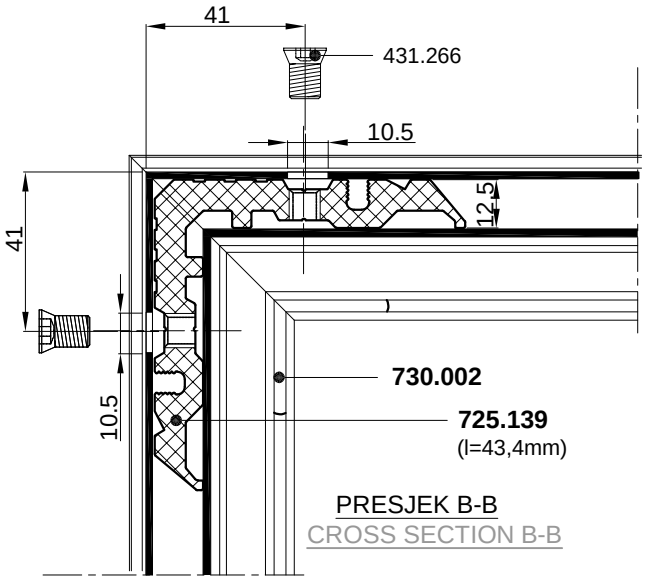


FT-0174F

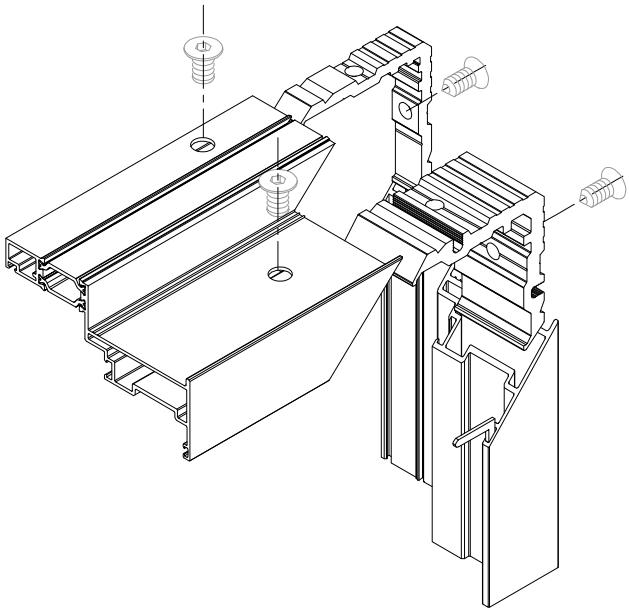




PRESJEK A-A
CROSS SECTION A-A

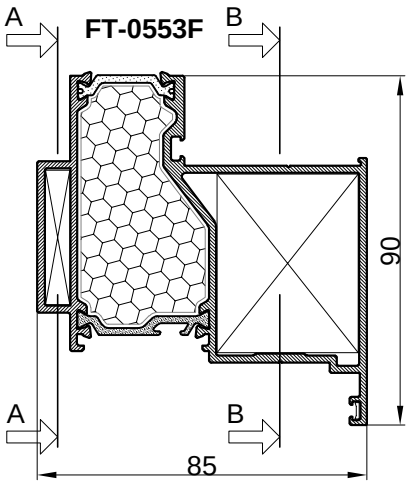


PRESJEK B-B
CROSS SECTION B-B

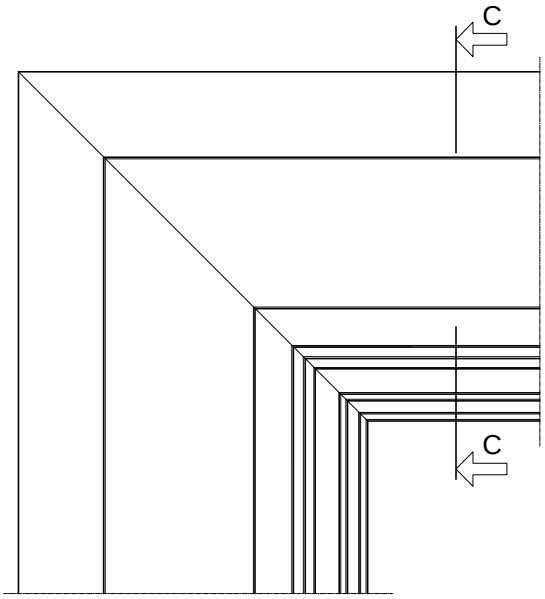


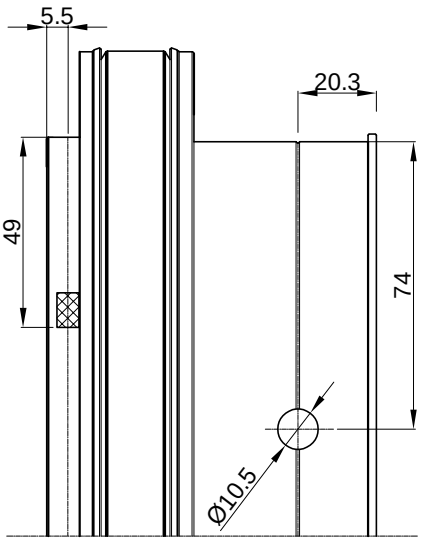
1. VIJČANA VEZA
1. SCREW CONNECTION

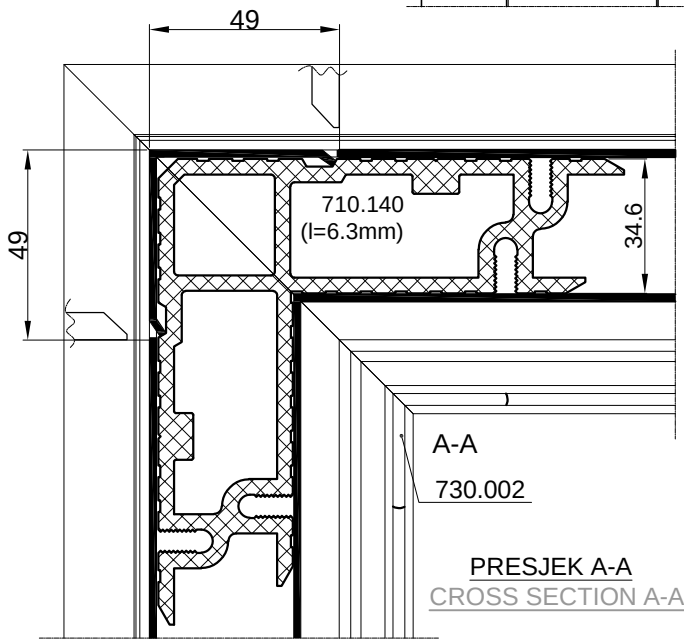
- VIJČANA VEZA PROFILA + UTISKIVANJE STJENKE U KUTNIK
- ALUMINIUM PROFILE SCREW CONNECTION AND CORNER CRIMPING



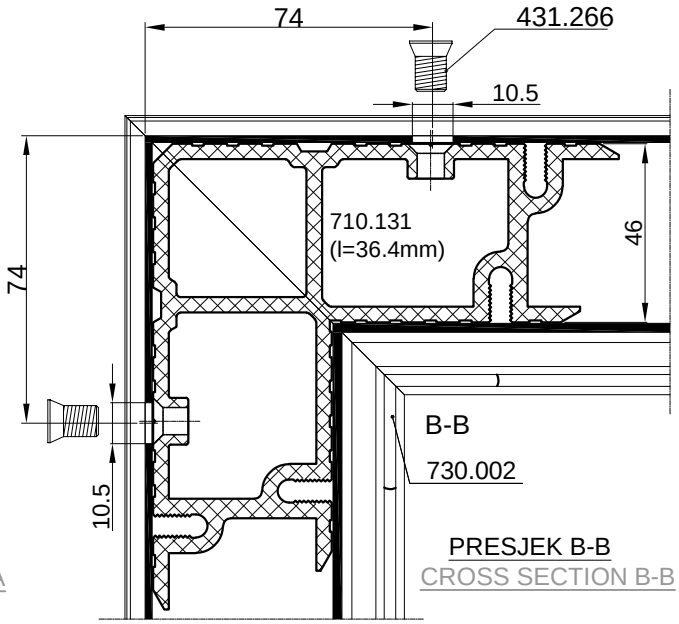
PRESJEK C-C
CROSS SECTION C-C



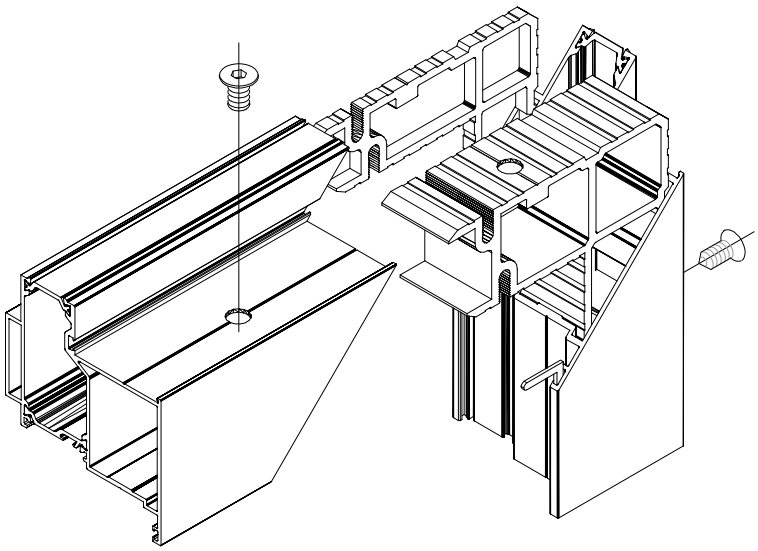




PRESJEK A-A
CROSS SECTION A-A



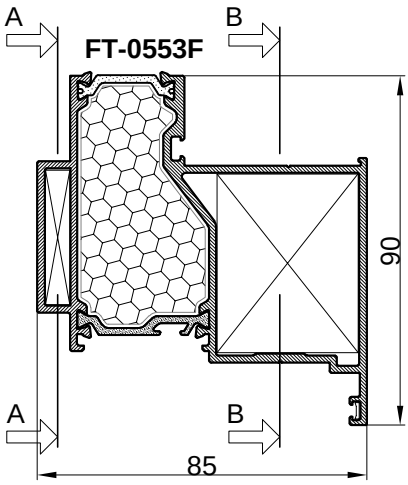
PRESJEK B-B
CROSS SECTION B-B



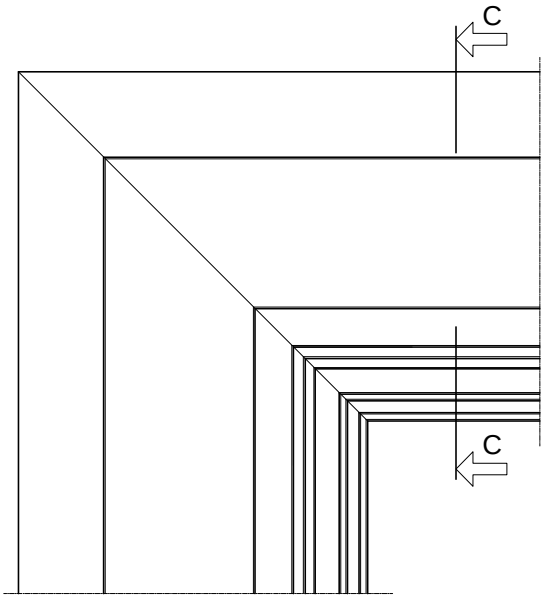
1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE
3. VIJČANA VEZA

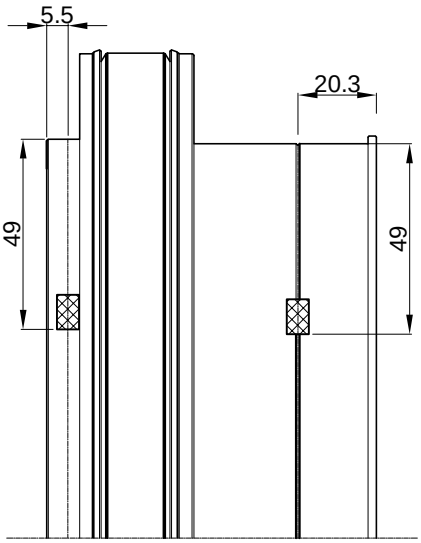
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING
3. SCREW CONNECTION

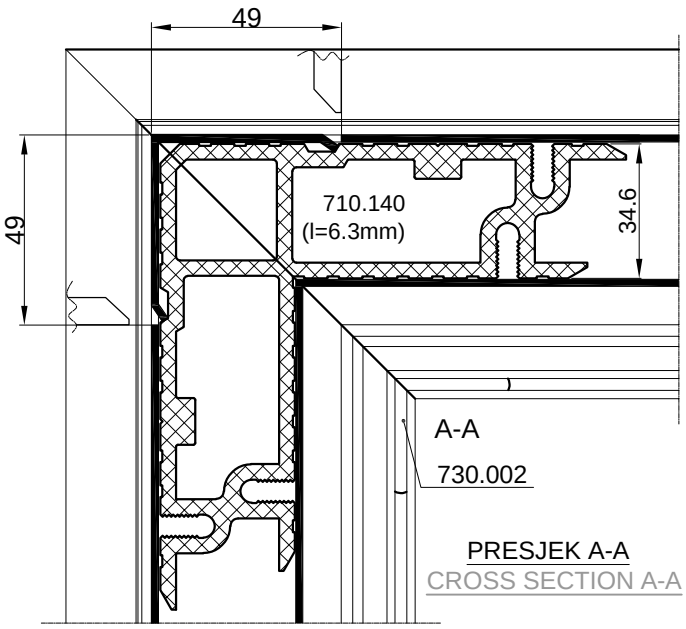
- UPREŠAVANJE STJENKE PROFILA U KUTNIK
- ALUMINIUM PROFILE CORNER CRIMPING



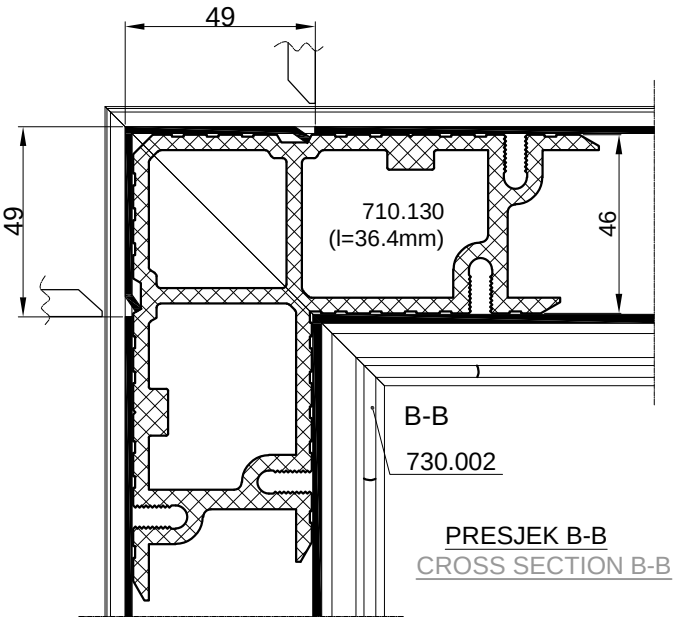
PRESJEK C-C
CROSS SECTION C-C



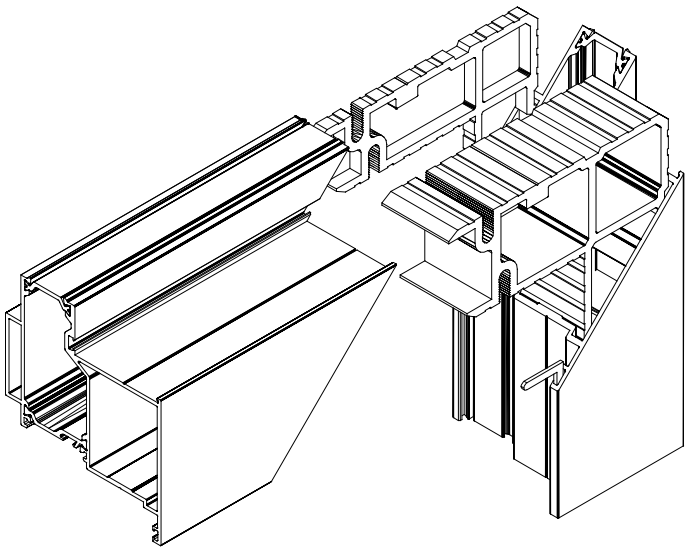




PRESJEK A-A
CROSS SECTION A-A



PRESJEK B-B
CROSS SECTION B-B



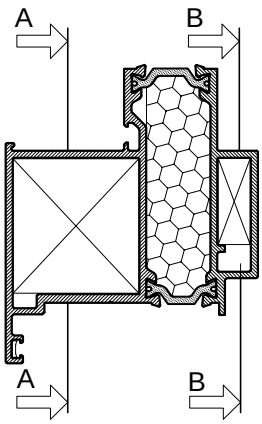
1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE

1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING

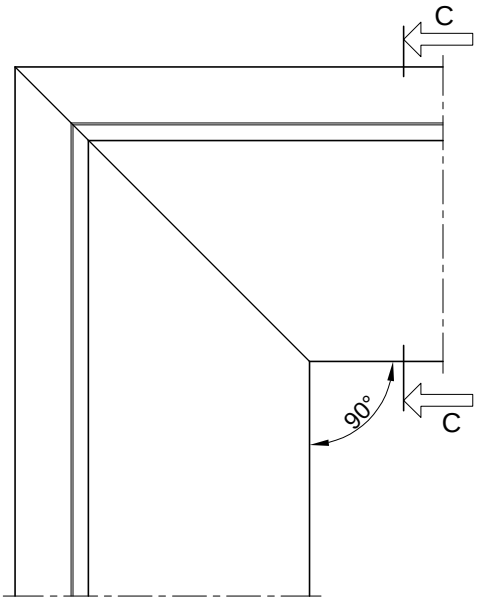
- UPREŠAVANJE STJENKE PROFILA U KUTNIK
- ALUMINIUM PROFILE CORNER CRIMPING

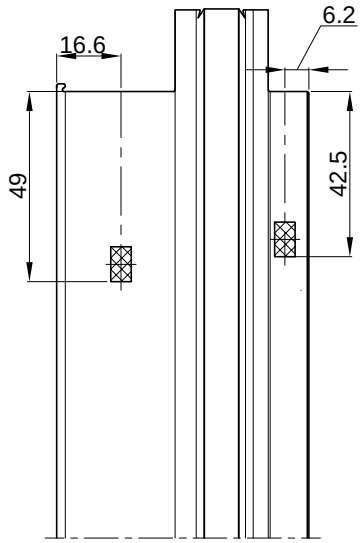
PRESJEK C-C

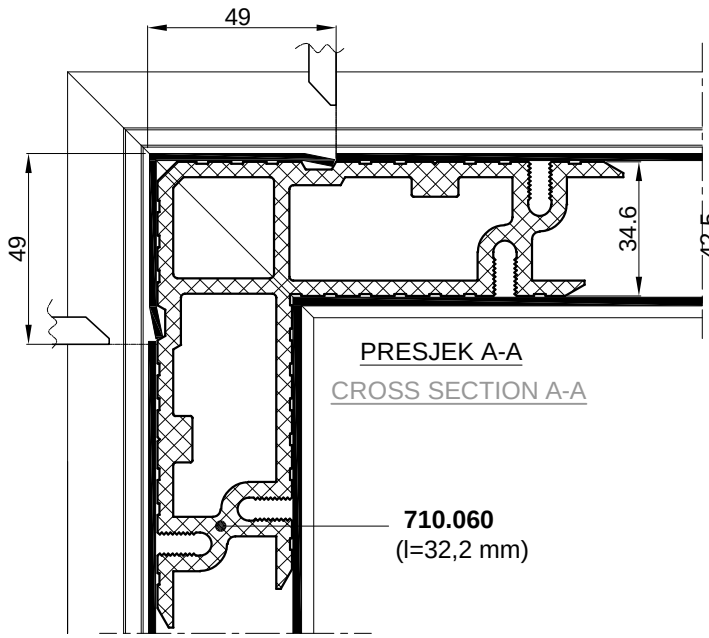
CROSS SECTION C-C



FT-0260F



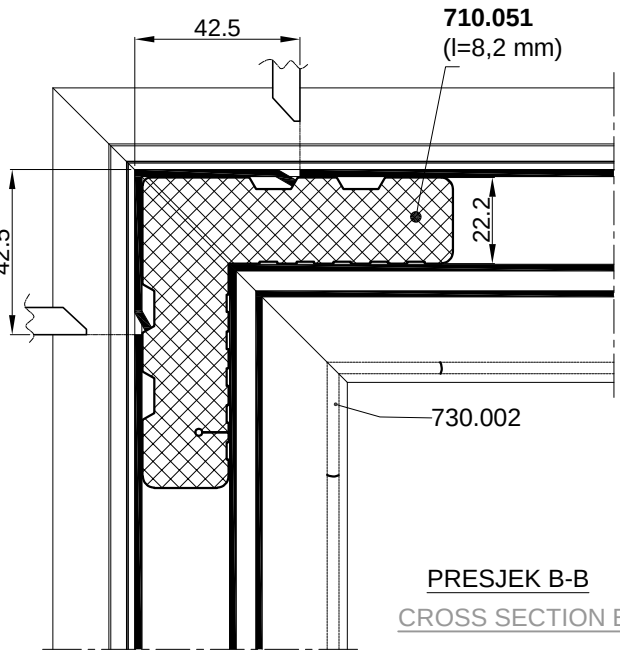




PRESJEK A-A

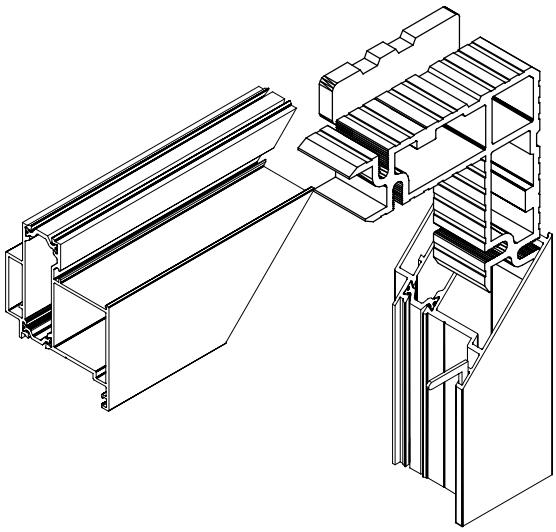
CROSS SECTION A-A

710.060
(l=32,2 mm)



PRESJEK B-B

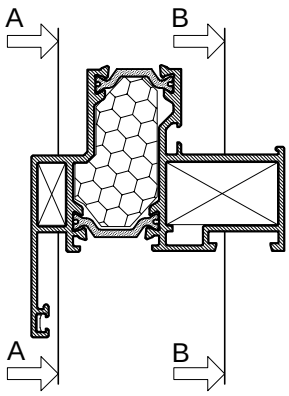
CROSS SECTION B-B



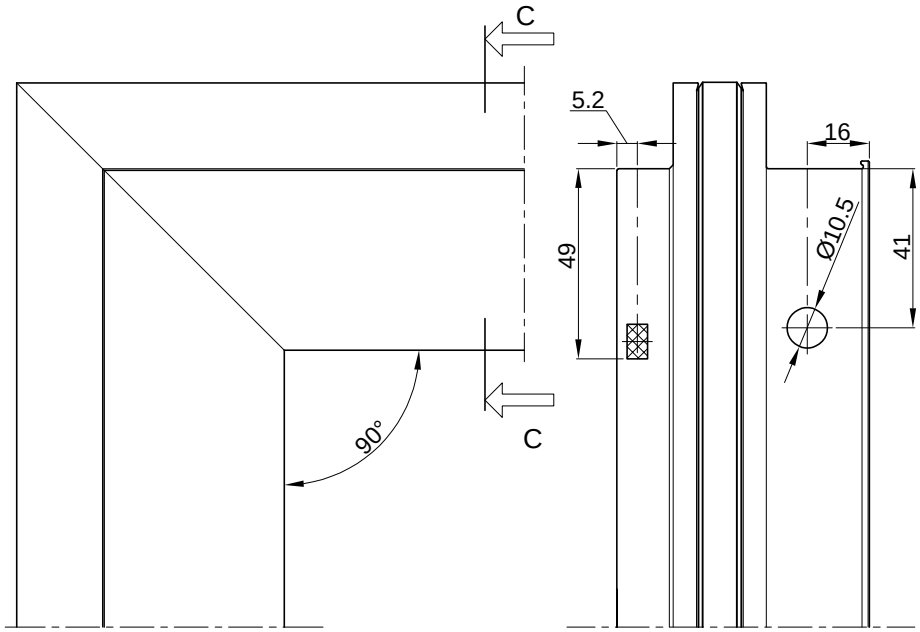
1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING

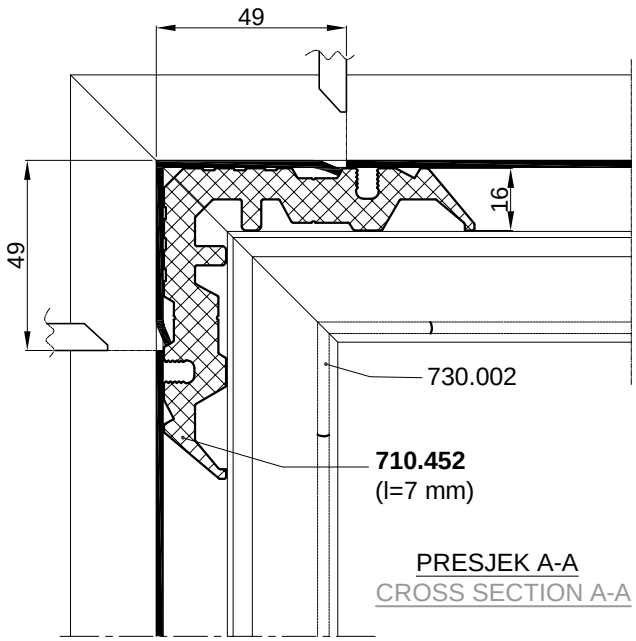
- VIJČANA VEZA PROFILA + UTISKIVANJE STJENKE U KUTNIK
- ALUMINIUM PROFILE SCREW CONNECTION AND CORNER CRIMPING

PRESJEK C-C
CROSS SECTION C-C

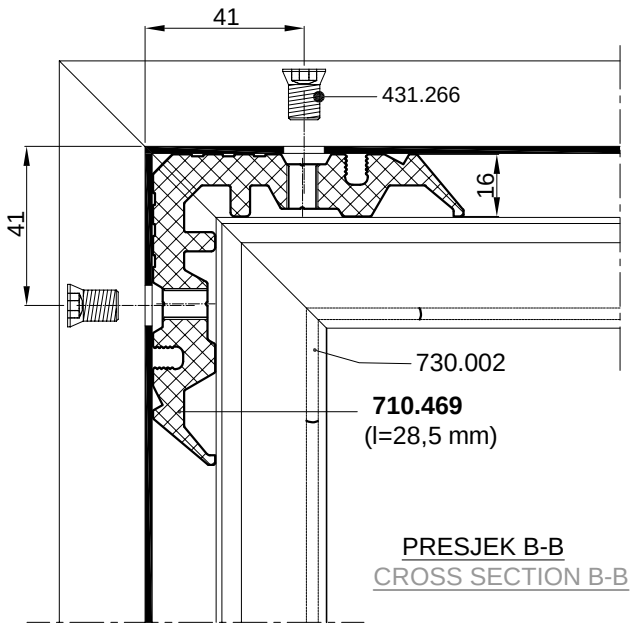


FT-0261F

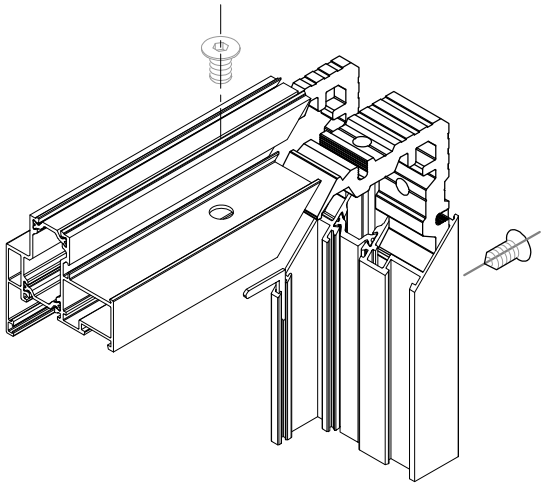




PRESJEK A-A
CROSS SECTION A-A



PRESJEK B-B
CROSS SECTION B-B

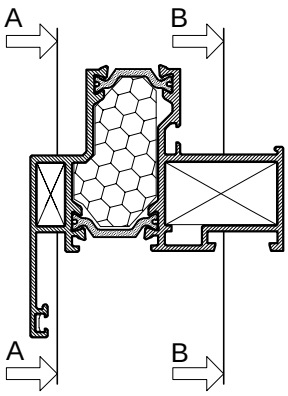


1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE
3. VIJČANA VEZA

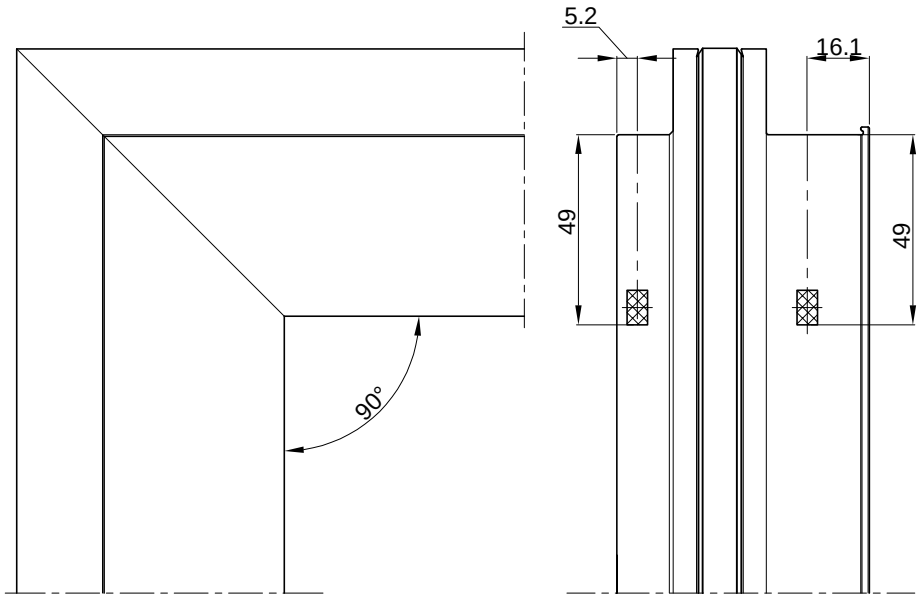
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING
3. SCREW CONNECTION

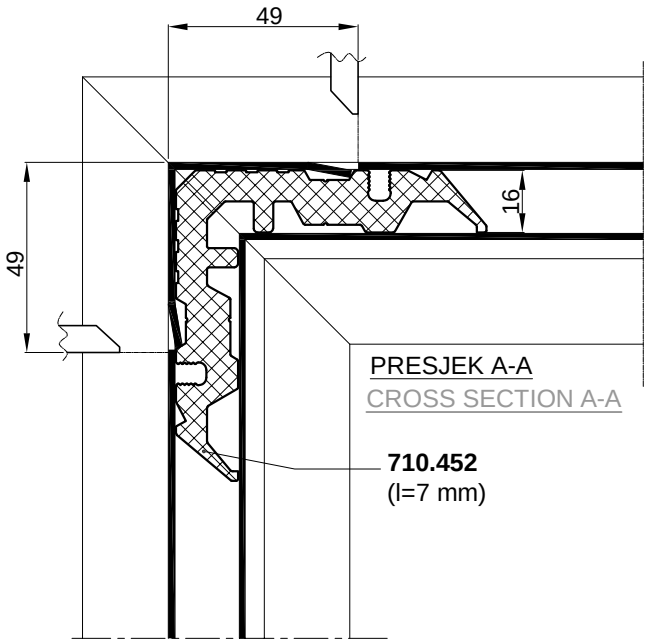
- UPREŠAVANJE STJENKE PROFILA U KUTNIK
- ALUMINIUM PROFILE CORNER CRIMPING

PRESJEK C-C
CROSS SECTION C-C



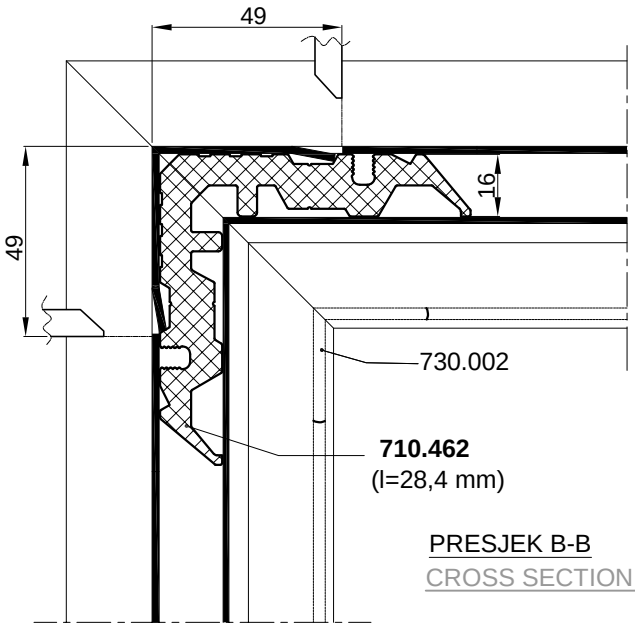
FT-0261F





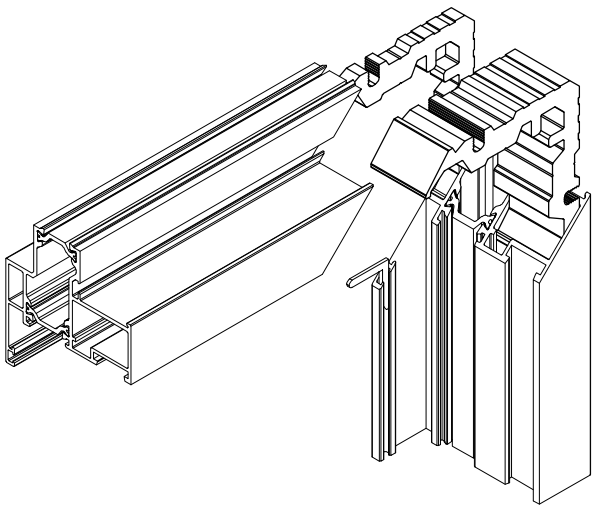
PRESJEK A-A
CROSS SECTION A-A

710.452
(l=7 mm)



710.462
(l=28,4 mm)

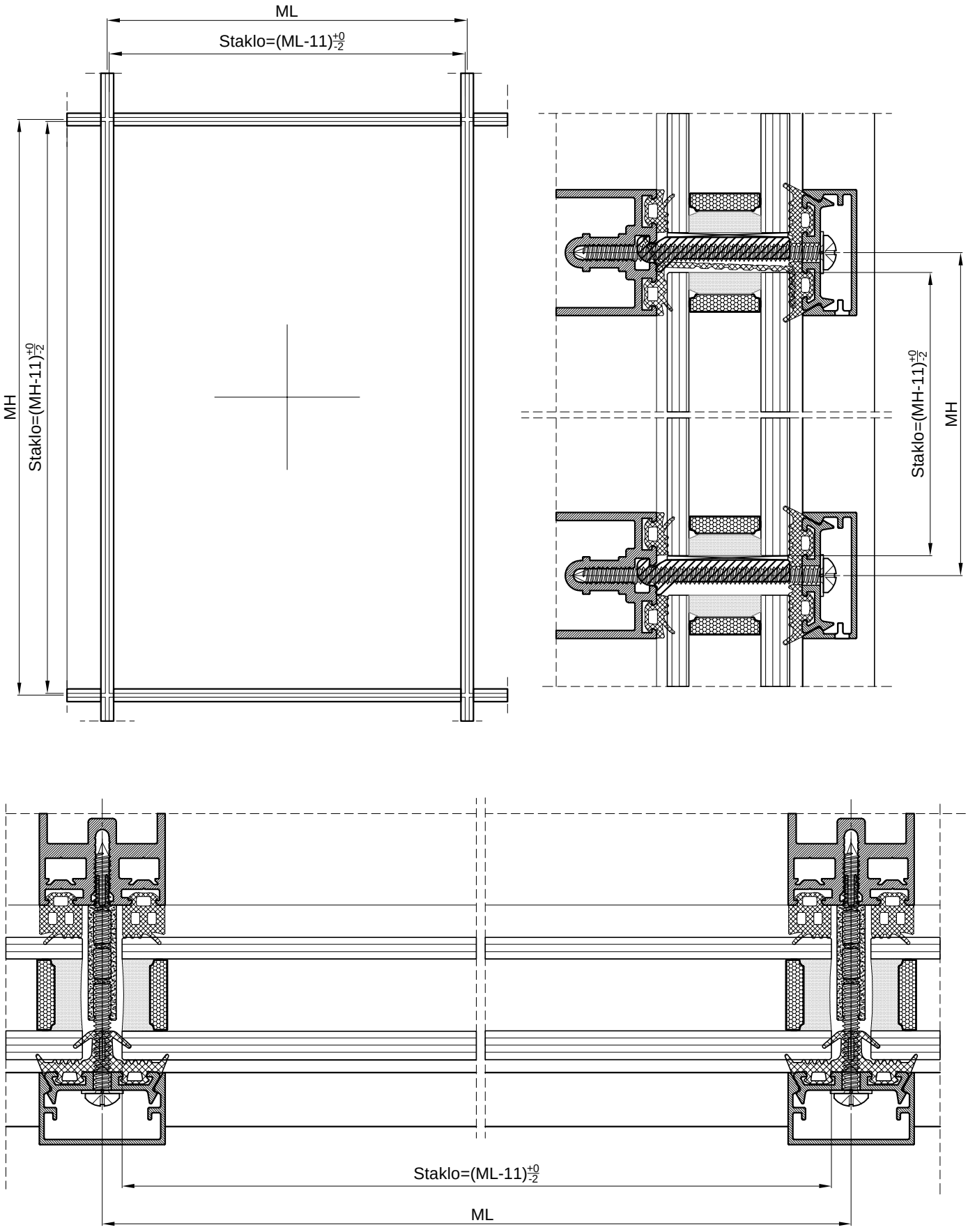
PRESJEK B-B
CROSS SECTION B-B



1. STROJNO UPREŠAVANJE
2. RUČNO UPREŠAVANJE
1. MACHINE CORNER CRIMPING
2. MANUAL CORNER CRIMPING

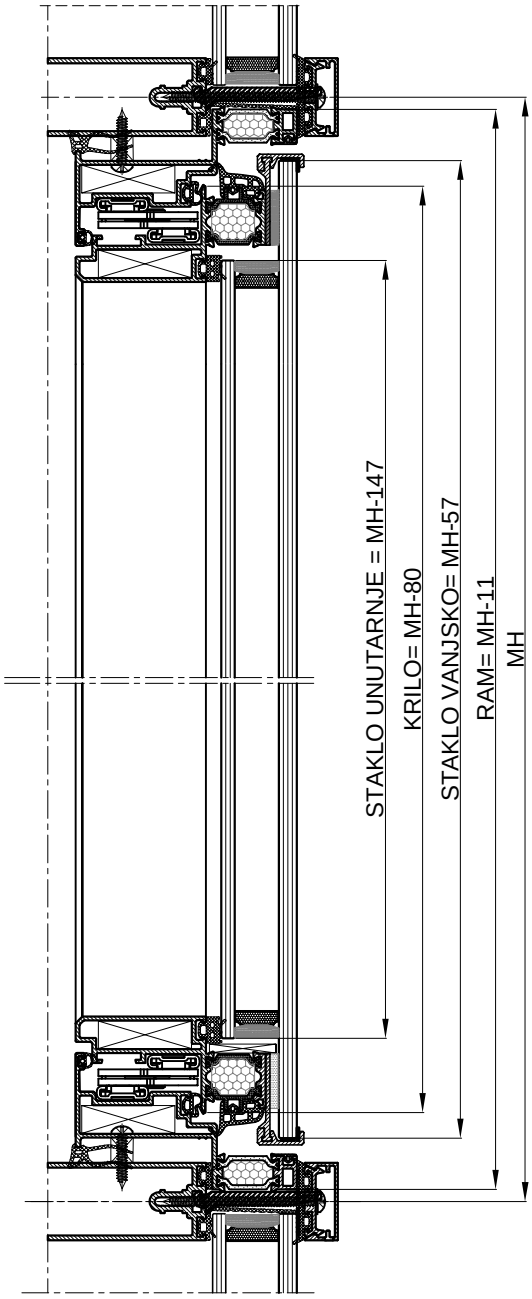
Rezne liste

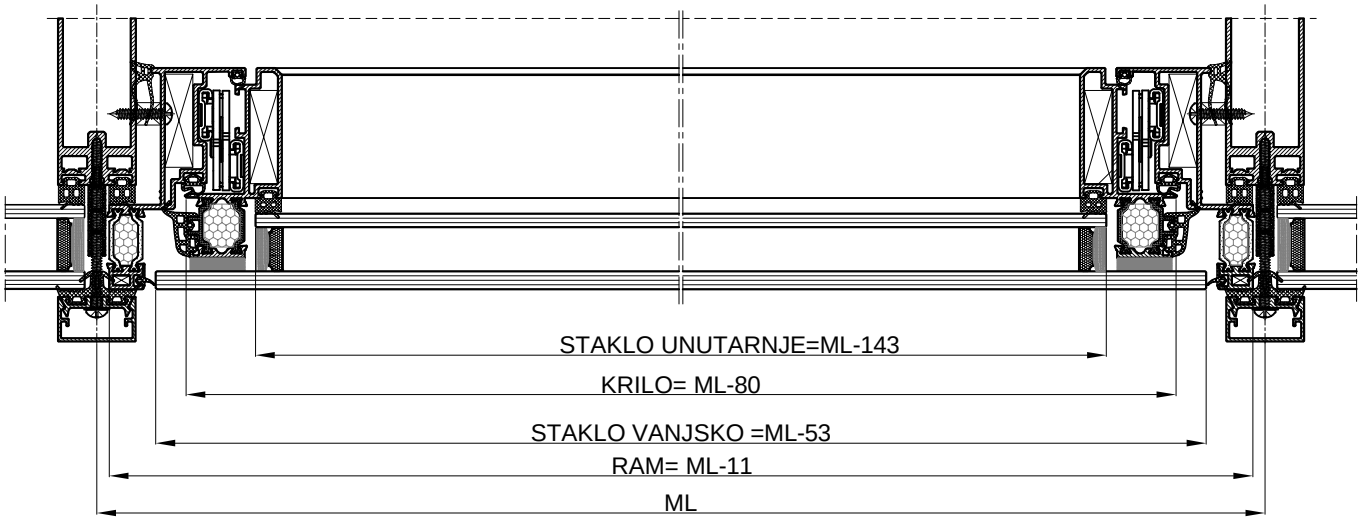
Fiksno polje tolerancije stakla



Izračun dimenzija -RAM FT-0173
-KRILO FT-0162

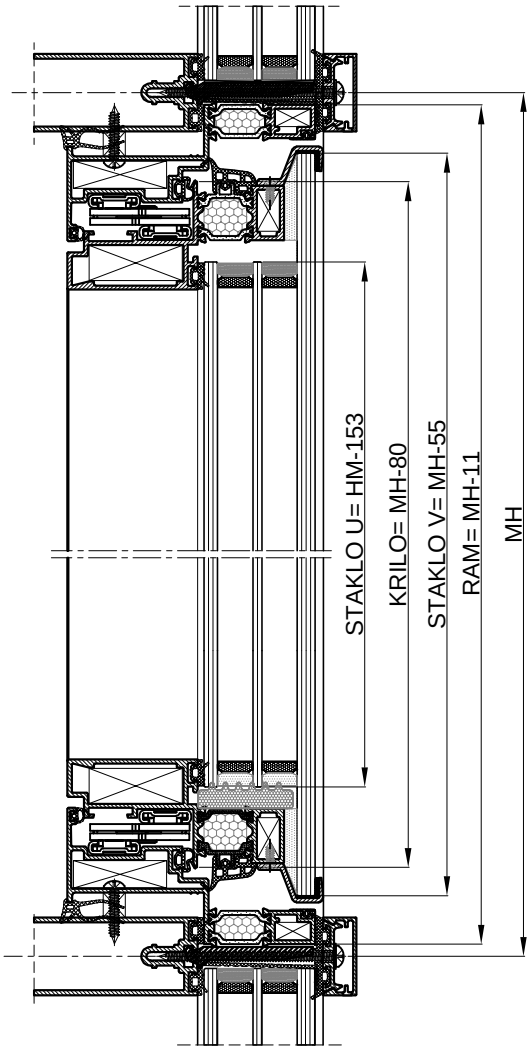
naziv		mjera	kom.	pilanje
Profili				
Ram FT-0173	.....	ML-11	2	45-45
Ram FT-0173	.....	MH-11	2	45-45
Krilo FT-0162	.....	ML-80	2	45-45
Krilo FT-0162	.....	MH-80	2	45-45
Kutne spojnice				
Kutna spojnica 725.101	.....		8	
Kutna spojnica 725.401	.....		4	
Kutna spojnica 730.001	.....		4	
Brtve				
Brtva 351.001	.....	2Lkr+2Hkr		
Brtva 351.002	.....	2Lkr+2Hkr		
Brtva 321.001	.....	2Lkr+2Hkr		
Brtva 351.003	.....	2H		
Brtva 351.004	.....	2L		
Brtva 351.014	.....	2Hkr+2Lkr		
Brtva 311.005	.....	2L+2H		
Okovi i vijci				
Izbor mehanizma za ručno paralelno otvaranje ovisno o dimenzijama otvora - prema shemamo okova str.507.06.104-507.06.111				
Vijak 433.045	.....	(2L+2H)/300		
Držač stakla 521.041	.....	4		
Staklo vanjsko	.....	(ML-53)x(MH-57)	1	
Staklo unutarnje	.....	(ML-143)x(MH-148)	1	

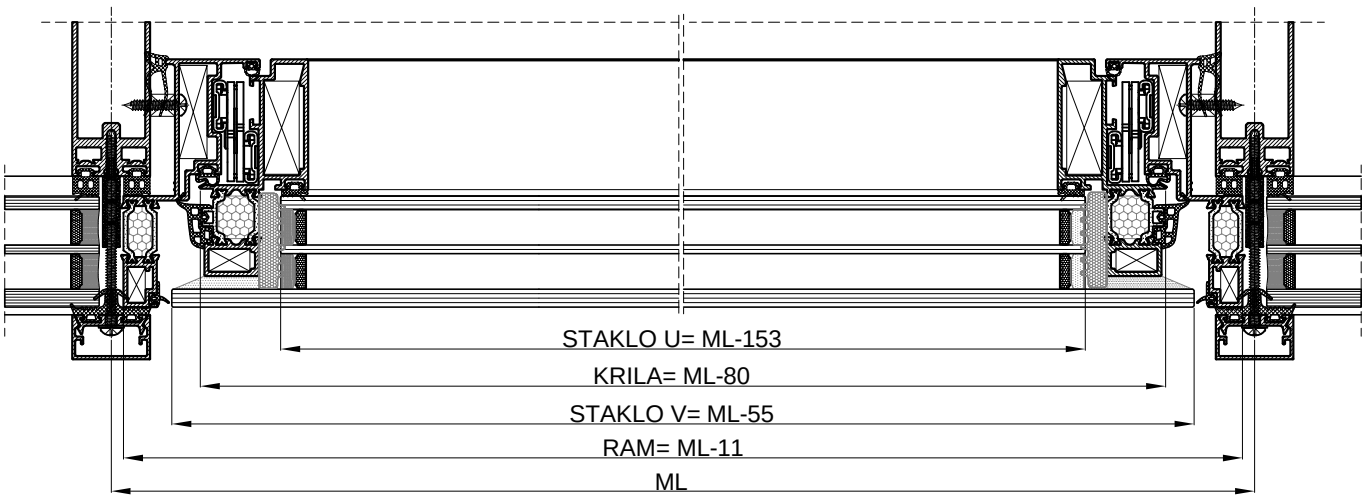




Izračun dimenzija -RAM FT-0174
-KRILO FT-0170

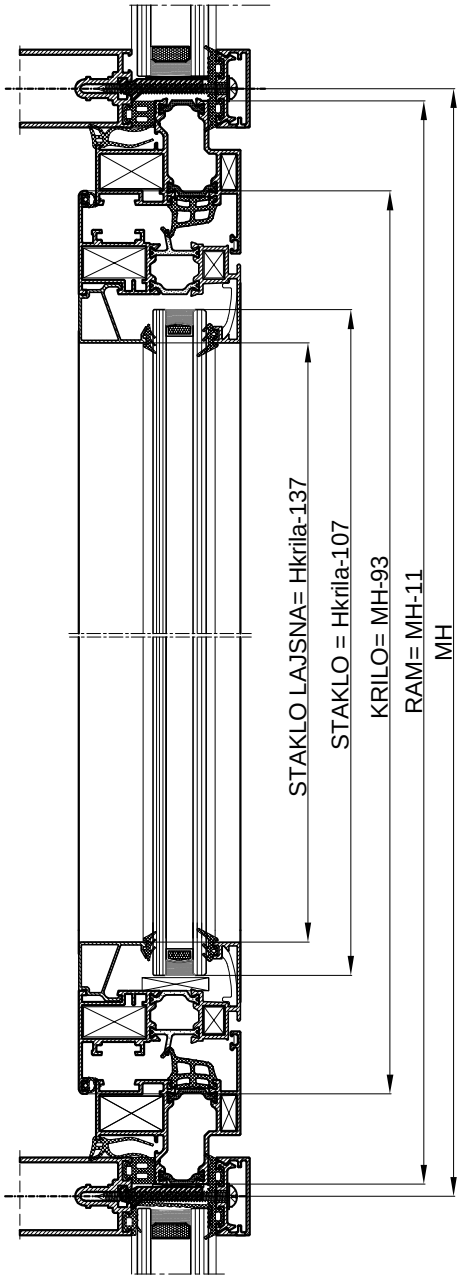
naziv		mjera	kom.	pilanje
Profili				
Ram FT-0174	.....	ML-11	2	45-45
Ram FT-0174	.....	MH-11	2	45-45
Krilo FT-0170	.....	ML-80	2	45-45
Krilo FT-0170	.....	MH-80	2	45-45
Kutne spojnice				
Kutna spojnica 725.101	.....		4	
Kutna spojnica 725.205	.....		4	
Kutna spojnica 725.010	.....		4	
Kutna spojnica 710.153	.....		4	
Kutna spojnica 730.001	.....		4	
Brtve				
Brtva 351.001	.....	2Lkr+2Hkr		
Brtva 351.002	.....	2Lkr+2Hkr		
Brtva 321.001	.....	2Lkr+2Hkr		
Brtva 351.003	.....	2H		
Brtva 351.004	.....	2L		
Brtva 351.011	.....	2Lkr+2Hkr		
Brtva 311.005	.....	2L+2H		
Izolacijski umetak 340.013	.....	2(Lkr-53)+2(Hkr-76)		
Okovi i vijci				
Izbor mehanizma za ručno paralelno otvaranje ovisno o dimenzijama otvora - prema shemama okova str.507.06.104-507.06.111				
Vijak 433.045	.....	(2L+2H)/300		
Držač stakla 521.061	.....	4		
Staklo vanjsko	.....	(ML-55)x(MH-55)	1	
Staklo unutarnje	.....	(ML-153)x(MH-153)	1	

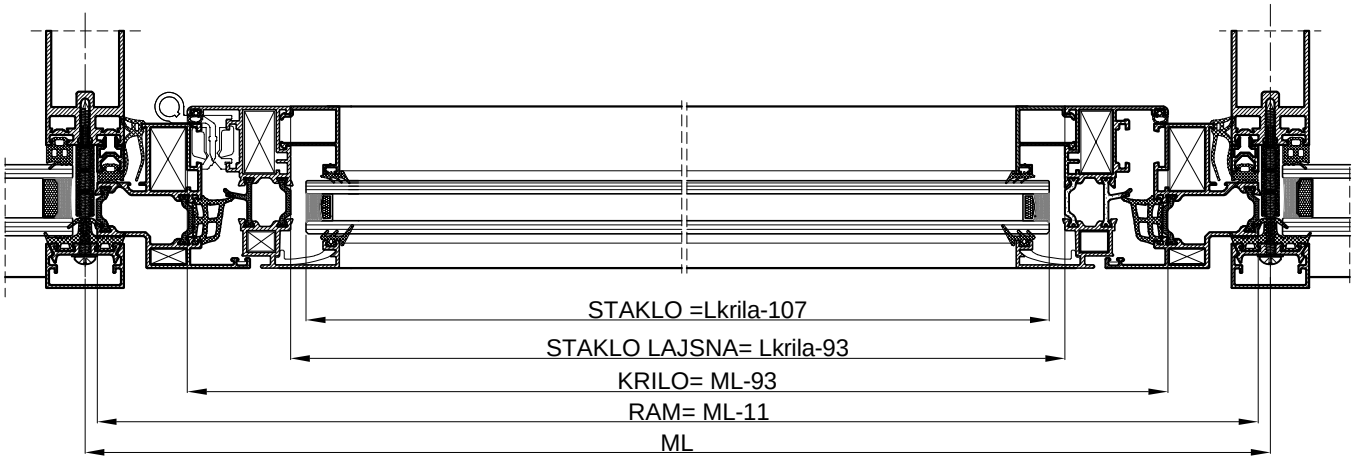




Izračun dimenzija -RAM FT-0261
- KRILO FT-0203

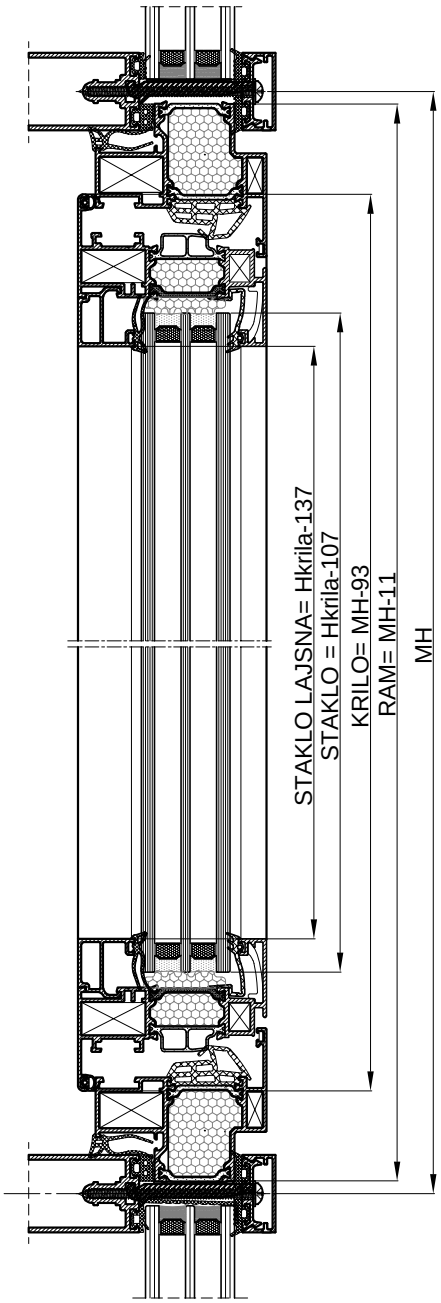
naziv		mjera	kom.	pilanje
Profili				
Ram FT-0261	.....	ML-11	2	45-45
Ram FT-0261	.....	MH-11	2	45-45
Krilo FT-0221	.....	ML-93	2	45-45
Krilo FT-0221	.....	MH-93	2	45-45
Staklo lajsna Z40-668	.....	Lkr-93	2	90-90
Staklo lajsna Z40-668	.....	Hkr-137	2	90-90
Kutne spojnice				
Kutna spojnica 710.100	.....		4	
Kutna spojnica 710.037	.....		4	
Kutna spojnica 710.075	.....		4	
Kutna spojnica 710.026	.....		4	
Kutna spojnica 730.005	.....		4	
Kutna spojnica 730.001	.....		4	
Kutna spojnica 730.002	.....		4	
Brtve				
Centralna brtva 331.001	.....	2Lkr+2Hkr		
Brtva 321.001	.....	2Lkr+2Hkr		
Brtva prema staklu vanjska 321.002	.....	2Lkr+2Hkr		
Brtva prema staklu unutarnja311.001	.....	2Lkr+2Hkr		
Brtva (spoj fasade i rama) 311.005	.....	2L+2H		
Okovi i vijci				
Dry kip mehanizam	.....	1 komplet		
Vijak 433.135	.....	(2L+2H)/300		
Staklo 26 mm	.....	(Lkr-107)x(Hkr-107)	1	

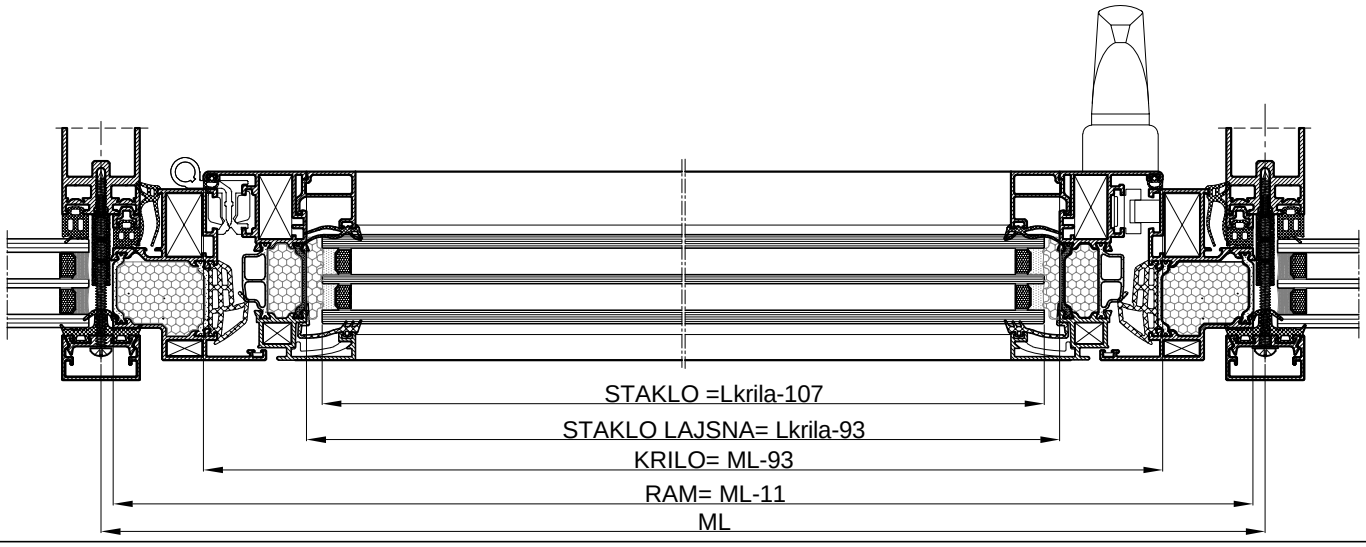




Izračun dimenzija -RAM FT-0261 HF
-KRILO FT-0203 HF

naziv		mjera	kom.	pilanje
Profili				
Ram FT-0261 HF	.....	ML-11	2	45-45
Ram FT-0261 HF	.....	MH-11	2	45-45
Krilo FT-0221 HF	.....	ML-93	2	45-45
Krilo FT-0221 HF	.....	MH-93	2	45-45
Staklo lajsna Z40-667	.....	Lkr-93	2	90-90
Staklo lajsna Z40-667	.....	Hkr-137	2	90-90
Kutne spojnice				
Kutna spojnica 710.100	.....		4	
Kutna spojnica 710.037	.....		4	
Kutna spojnica 710.075	.....		4	
Kutna spojnica 710.026	.....		4	
Kutna spojnica 730.005	.....		4	
Kutna spojnica 730.001	.....		4	
Kutna spojnica 730.002	.....		4	
Brtve				
Centralna brtva 331.004	.....	2Lkr+2Hkr		
Brtva 321.001	.....	2Lkr+2Hkr		
Brtva prema staklu vanjska 321.004	.....	2Lkr+2Hkr		
Brtva prema staklu unutarnja311.003	.....	2Lkr+2Hkr		
Brtva (spoj fasade i rama) 311.005	.....	2L+2H		
Izolacijski umetak 348.002	.....	2(Lkr-93)+2(Hkr-109)		
Okovi i vijci				
Dry kip mehanizam	.....	1 komplet		
Vijak 433.135	.....	(2L+2H)/300		
Staklo 40 mm	.....	(Lkr-107)x(Hkr-107)	1	





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Listopad 2025 / November 2025

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