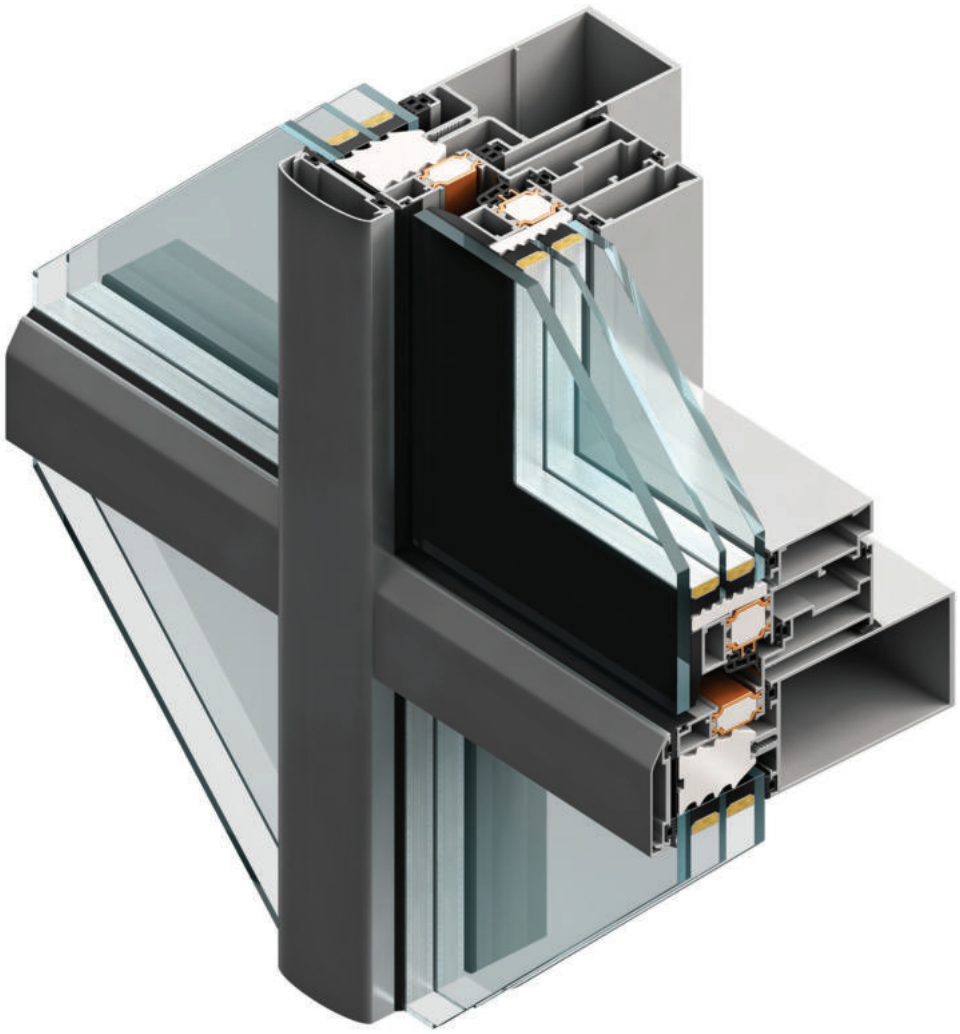
FEAL



60 K

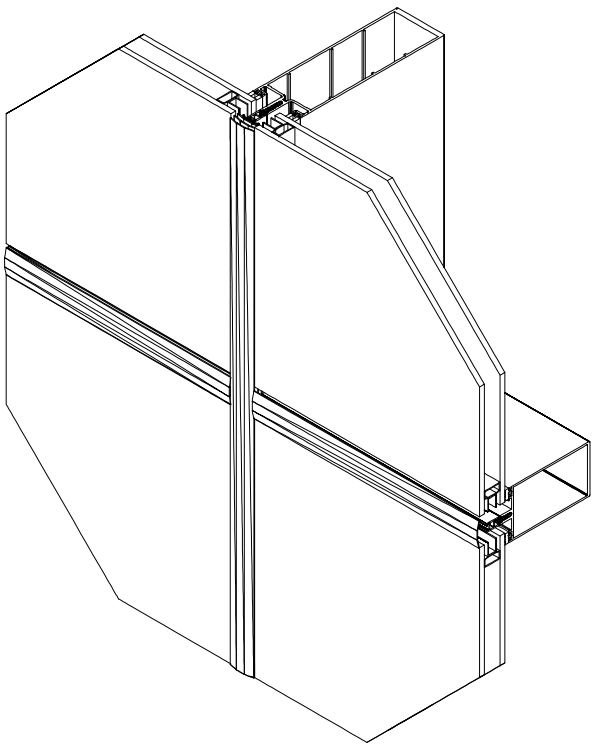
AL. FASADA

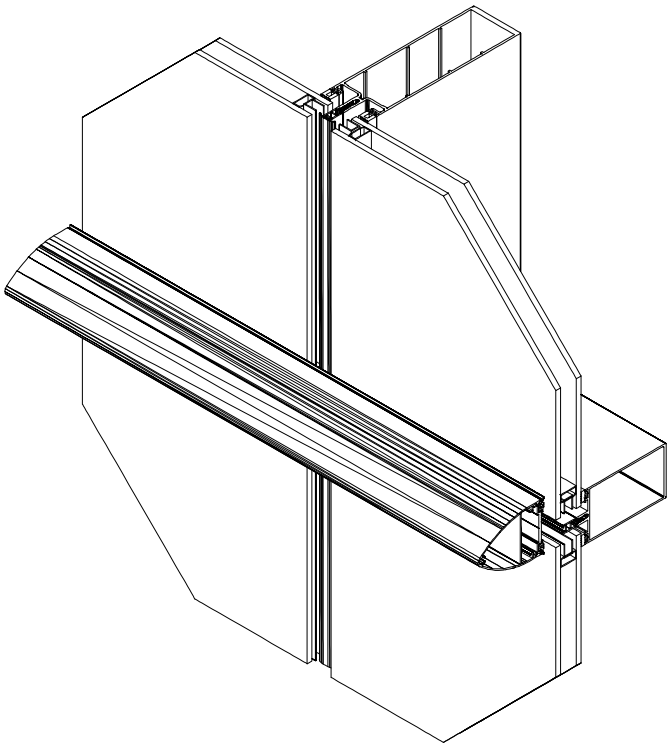
AL. FACADE

Knjiga A / *Book A*

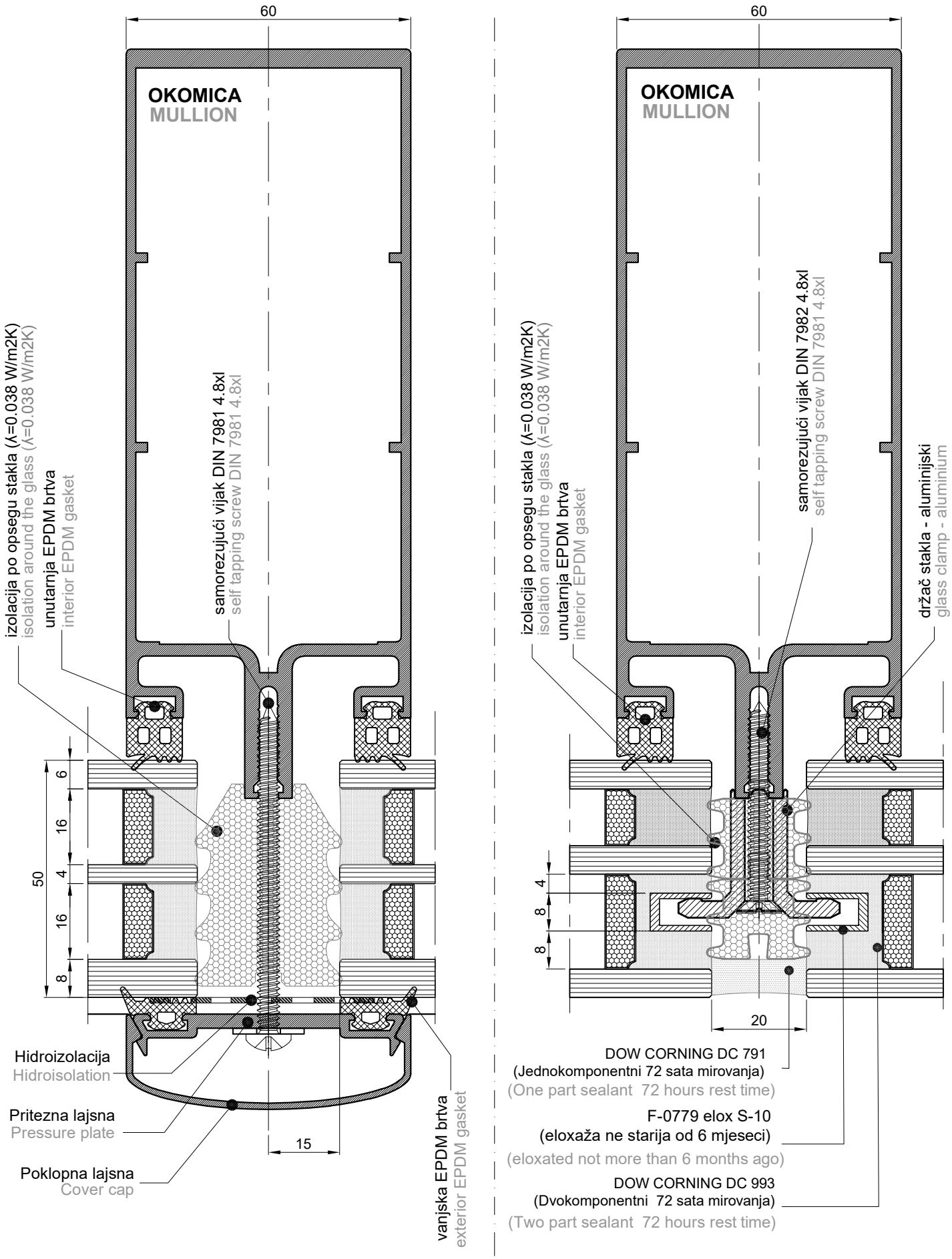
SADRŽAJ
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Značajke sistema
System characteristics


60
OKOMICA
MULLION
izolacija po opsegu stakla (λ=0.038 W/m2K)
isolation around the glass (λ=0.038 W/m2K)
unutarnja EPDM brtva
interior EPDM gasket
samorezujući vijak DIN 7981 4.8xl
self tapping screw DIN 7981 4.8xl
6
16
4
16
8
50
Hidroizolacija
Hidroisolation
Pritezna lajsna
Pressure plate
Poklopna lajsna
Cover cap
15
vanjska EPDM brtva
exterior EPDM gasket
60
OKOMICA
MULLION
izolacija po opsegu stakla (λ=0.038 W/m2K)
isolation around the glass (λ=0.038 W/m2K)
unutarnja EPDM brtva
interior EPDM gasket
samorezujući vijak DIN 7982 4.8xl
self tapping screw DIN 7981 4.8xl
držač stakla - aluminijski
glass clamp - aluminium
4
8
8
20
DOW CORNING DC 791
(Jednokomponentni 72 sata mirovanja)
(One part sealant 72 hours rest time)
F-0779 elox S-10
(eloxaža ne starija od 6 mjeseci)
(eloxated not more than 6 months ago)
DOW CORNING DC 993
(Dvokomponentni 72 sata mirovanja)
(Two part sealant 72 hours rest time)

OPIS SISTEMA:

Konstrukcija:
Feal 60 K je sistem za izradu kontinuirane ili strukturirane, samonosive, u cjelini zastakljene, toplo izolirane fasadne konstrukcije od aluminijumskih profila.
Geometrija profila:
Vidljiva širina profila 60mm.
Vertikalni, nosivi profili - okomice (nivo I) su dubina: 41,88,118,158, 200, 270 mm.
Horizontalni profili - vodoravnice (nivo II;tj. nivo III u vertikalnom položaju ukoliko su u konstrukciji i pomoćne vodoravnice), dubina: 41,86,114, 156, 198 mm.
Horizontalni profili - pomoćne vodoravnice (nivo II), dubine:88, 200mm.

Za otvarajuća polja se mogu koristiti posebno dizajnirani fasadni prozorski otvori s tipovima okretno-otklopni(dreh-kipp), otklopni prema unutra (kipp) ili prema vani (senk-klapp), paralelno otvaranje i krovni prozori. Sa fasadnim sustavom su također kompatibilni FEAL sistemi profila za prozore i vrata, kao: TERMO 60, TERMO 65, TERMO 85, TERMO 85 PA, TERMO 120+, TERMO 150+, INOWA. Vrata mogu biti otvarajuća (prema vani ili unutra), klizna, mimokretna ili automatska.

Parapetna polja mogu biti prozirna ili neprozirna.

Stakljenje kontinuirane fasade se izvodi uz pomoć EPDM brtvi te priteznih i poklopnih lajsni.Na pritezne lajsne se postavljaju poklopne lajsne koje mogu biti različitih oblika (kvadratni plitki ili duboki, zaobljeni, eliptični) i dimenzija.Izuzetak predstavljaju lajsne koje zbog svog specifičnog oblika ujedno predstavljaju i priteznu i poklopnu lajsnu.

Stakljenje strukturalne fasade se izvodi uz pomoć EPDM brtvi, držača stakla i silikonskog zaptivača strukturalnog stakla .

Kao materijali fasadnih komponenti koriste se materijali otporni na vremenske uvjete, temperaturne razlike, plijesni, te vodootporne zaštitne trake koje sprečavaju prodor vode i vlage u izolaciju.

Sistem fasade FEAL 60 K omogućava izvođenje kondenzata u dva ili tri nivoa tj. ravni. Svi profili okomica i vodoravnica imaju žlijebove za vođenje kondenzata i njihovi međusobni spojevi se izvode tako da se ti žlijebovi preklapaju.Tri nivoa se koriste ukoliko postoji potreba za vertikalnim profilom iznad fiksnog dijela ili otvora. U slučaju samo dva nivo kondenzat se prirodnim putem odvodi sa horizontalnog profila(II nivo) na vertikalni profil (I nivo). U slučaju tri nivoa kondenzat se prirodnim padom izvodi sa pomoćnog vertikalnog (III nivo) na horizontalni (II nivo) te zatim na glavni vertikalni profil (III nivo), a potom vani. Istovremeno zrak struji kroz okomice i vodoravnice od parapeta prema atici pri čemu se ostvaruje potrebno ventiliranje fasade i suši vlagu nastalu kondeziranjem.

SYSTEM DESCRIPTION:

Construction:
System **Feal 60 K** is used for the producton of selfbearing, fully glazed, thermally isolated aluminium stick and structural curtain walls.
Profile geometry:
Visible profile width 60mm.
Vertical, bearing profiles - mullions (level I) with depths :41,88,118 ,158, 200, 270 mm.
Horizontal profiles - transoms (level II;level III if the construction has auxiliary transoms), with depths: 41,86,114,156,198 mm.
Horizontalni profiles - auxiliary transoms (level II), with depth: 88, 200 mm.

Specially designed facade openings such as turn-tilt windows, tilt windows (inwards and outwards opening) windows with parallel opening and roof windows can be used for opening fields . The curtain wall is also compatible with other FEAL window and door systems, such as; TERMO 60, TERMO 65, TERMO 85,TERMO SK, TERMO 85 PA, TERMO 120+, TERMO 150+, INOWA. Doors in curtain wall can be made as turn opening version (inwards, outwards), sliding, double action door or automatic doors.

Spandrel fields can be transparent or opaque.

Glazing of the stick facade is achieved with EPDM gaskets, pressure plates and cover caps.On pressure plates mounted are cover caps of different shapes (narrow or deep rectangular, curved, eliptic etc) and dimensions. Exceptions are the cover caps which because of their specific shape act simultaneously as pressure plates and cover caps.

Glazing of structural curtain wall is achieved with EPDM gaskets, glass clamps and silicone sealants.

As parts of curtain walls, the components that are used are resistent to wheather conditions, temperatural differences and mold. Also used are watertight protection bands that prevent water and mouisture entering the isolation.

System FEAL 60 K makes it possible to drain condesation using two level and three level system. All the profiles of vertical and horizontal profiles have draining channels and all of their connections are made in such a way that the channels overlap. Three levels are used if there is a need for a vertical profile over the fixed or a opening field. In case of only two levels the condensation is drained with help of gravity from the horizontal profile to the vertical profile. In case of three levels the condensation is drained with the help of gravity from the auxiliary vertical (III level)which is located above the fixed field or an opening to the horizontal profile (level II) then to the main vertical profile (level I) and finally outside . Meanwhile the air is circulating through the vertical and horizontal profiles from the spandrel to the attic which achieves the necessery ventilating and drying of moiusture that occurs due to the condensation.

Ispitivanja i certifikati
Testing and certificates

ISPITIVANJA I CERTIFIKATI U FASADI 60 K
TESTS AND CERTIFICATES IN FACADE 60 K

Vrsta ispitivanja Type of test	Standard Norm	Ispitni institut Test institute	Rezultat ispitivanja Test result
Zrakopropusnost Air permeability	EN12152	IFT Rosenheim	AE
Vodonepropusnost Watertightness	EN 12154	IFT Rosenheim	RE1200
Otpornost na vjetar Resistance to wind	EN 13116	IFT Rosenheim	2 kN/m² 3 kN/m²
Zvučna izolacija Airborne sound reduction	EN ISO 717-1	IFT Rosenheim	Rw(C,Ctr)(dB); 43 (-2,-6) dB
Toplinska izolacija Thermal insulation	DIN EN ISO 10077-2	IFT Rosenheim	(Uf≥0.70 W/m2K)
Protupožarnost Fire resistance	EN 13501-2	ZAG	EI 90
Otpornost na udar Impact resistance	EN 14019	gbd Lab	I5 / E5

TEHNICKE PREDPOSTAVKE ANALIZE

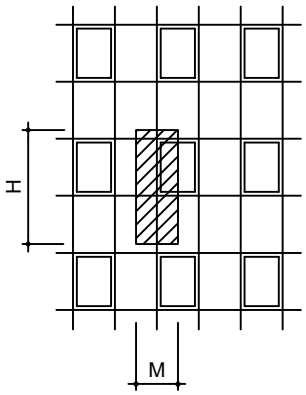
U ovoj analizi su uzete u obzir sljedece tehničke pretpostavke mjerodavne za proračun:
-Statički model nosaca:Nosac oslonjen u 2 i 3 krajnje točke sidrenja
-Uvjeti eksploatacije obzirom na vjetar:.....V=50-180km/h
-Maximalni vodoravni raster fasade:.....L=60-210cm
-Dozvoljeni progib nosača:.....fpr<=H/300(cm)
-Specifično opterećenje fasade vjetrom:.....q(kg/cm2)
-Jedinično opterećenje nosača:.....Q=qxL(kg/cm)
Temeljna analiza je obuhvatila statičku analizu fasadnih profila u uvjetima vjetrovnih udara za I,II,III VJETROVNU ZONU PODRUČJA ZEMALJA BOSNE I HERCEGOVINE,HRVATSKE,SLOVENIJE SRBIJE,CRNE GORE i MAKEDONIJE prema Tehničkim normativima metalnih konstrukcija 41/64.

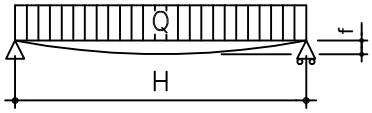
ASSUMPTIONS OF TECHNICAL CALCULATION

In this technical calculation following technical assumptions are relevant for the calculation.
-Structural beam model:Beam supported in 2 and 3 end points
-Wind load range:.....V=50-180km/h
-Maximal horizontal mullion distance:.....L=60-210cm
-Allowed deformation:.....fpr<=H/300(cm)
-Specific wind load:.....q(kg/cm2)
-Specific load on the mullion:.....Q=qxL(kg/cm)
Basic calculation covers structural calculation of facade profiles in wind load conditions for I., II., III. WINDLOAD ZONE OF BOSNIA AND HERZEGOVINA,CROATIA,SLOVENIA, SERBIA,MONTENEGRO i MACEDONIA according to the Tehnical norms for metal structures 41/64.

Visina površine nad terenom koja je izložena djelovanju vjetra The height of the surface which is exposed to wind load	Stupanj zaštite fasadnog objekta Level of exposure of building to the wind	DJELOVANJE VJETRA ZA ZEMLJOPISNE ZONE WIND LOADS FOR GEOGRAFICAL AREA					
		I	I	II	II	III	III
		Kg/m2	Km/h	Kg/m2	Km/h	Kg/m2	Km/h
Do 10 m Under 10 m	Zaštićen (protected)	30	79	40	91	55	107
	Poluzaštićen (semi exposed)	40	91	55	107	60	112
	Izložen (exposed)	45	97	70	120	110	151
Od 10 m do 30 m From 10 m to 30 m	Poluzaštićen (semi exposed)	50	102	75	125	110	151
	Izložen (exposed)	60	112	90	137	130	164
Od 30 m do 60 m Od 30 m do 60 m	Izložen (exposed)	70	120	105	148	150	176
Od 60 m do 100 m Od 60 m do 100 m	Izložen (exposed)	80	129	120	158	170	188

$f_{adm} = H/300$





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

Jx = [cm]^4

Q = [Kg]

q = vjetar [Kg/m]^2

Q = q M H = [Kg]

E = MODUL ELASTICNOSTI
E = ELASTIC MODULUS

[Kg/cm]^2

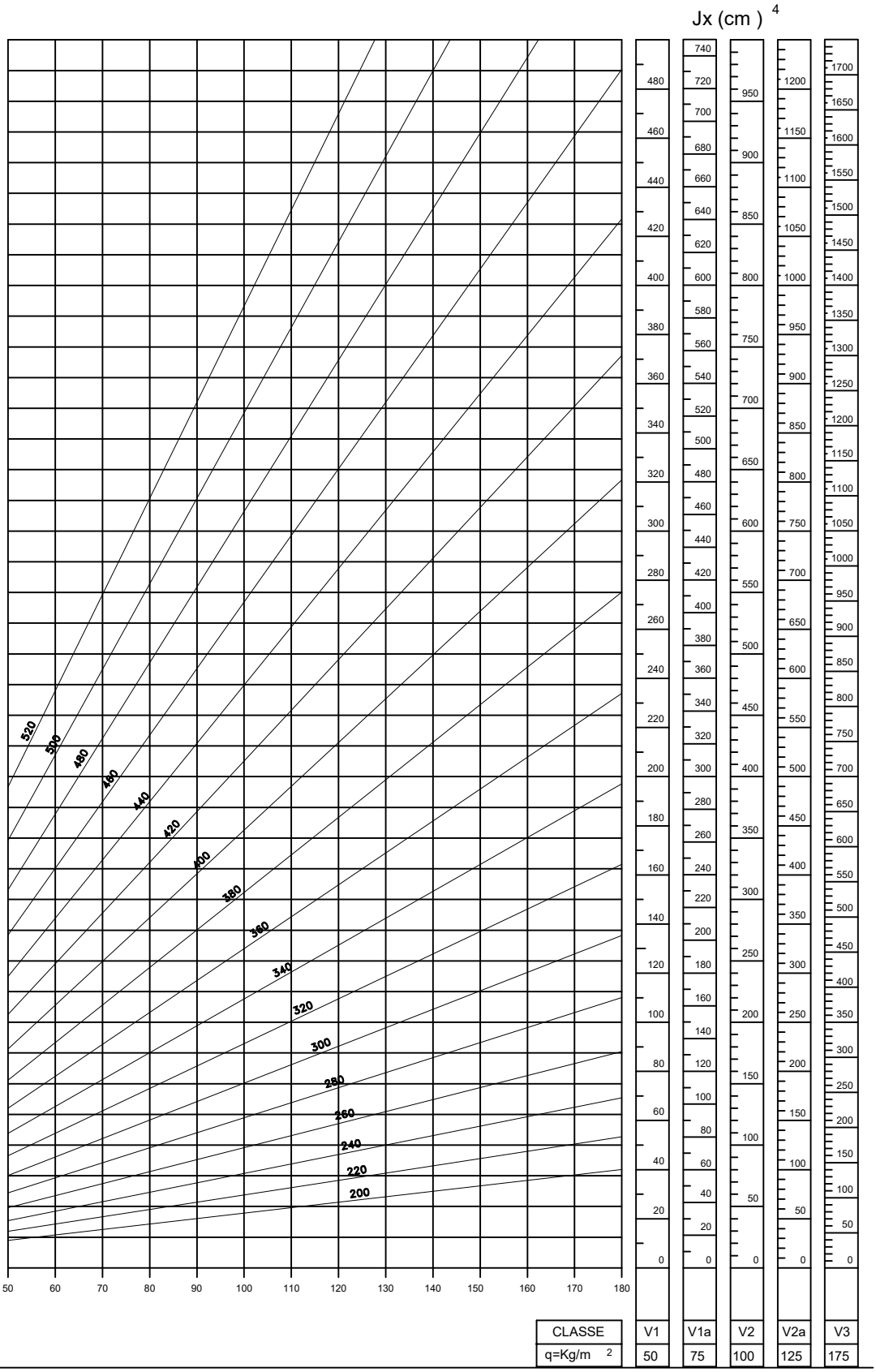
f = PROGIB [cm]
f = deformation

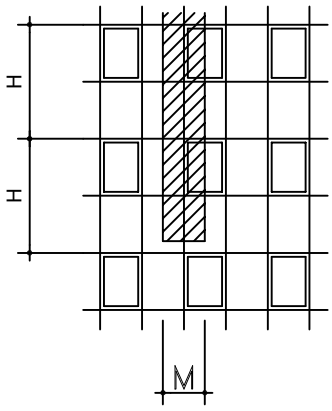
M = 115 cm

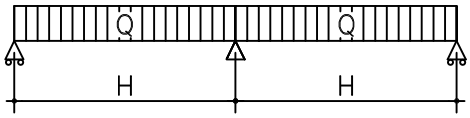
H = 320 cm

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

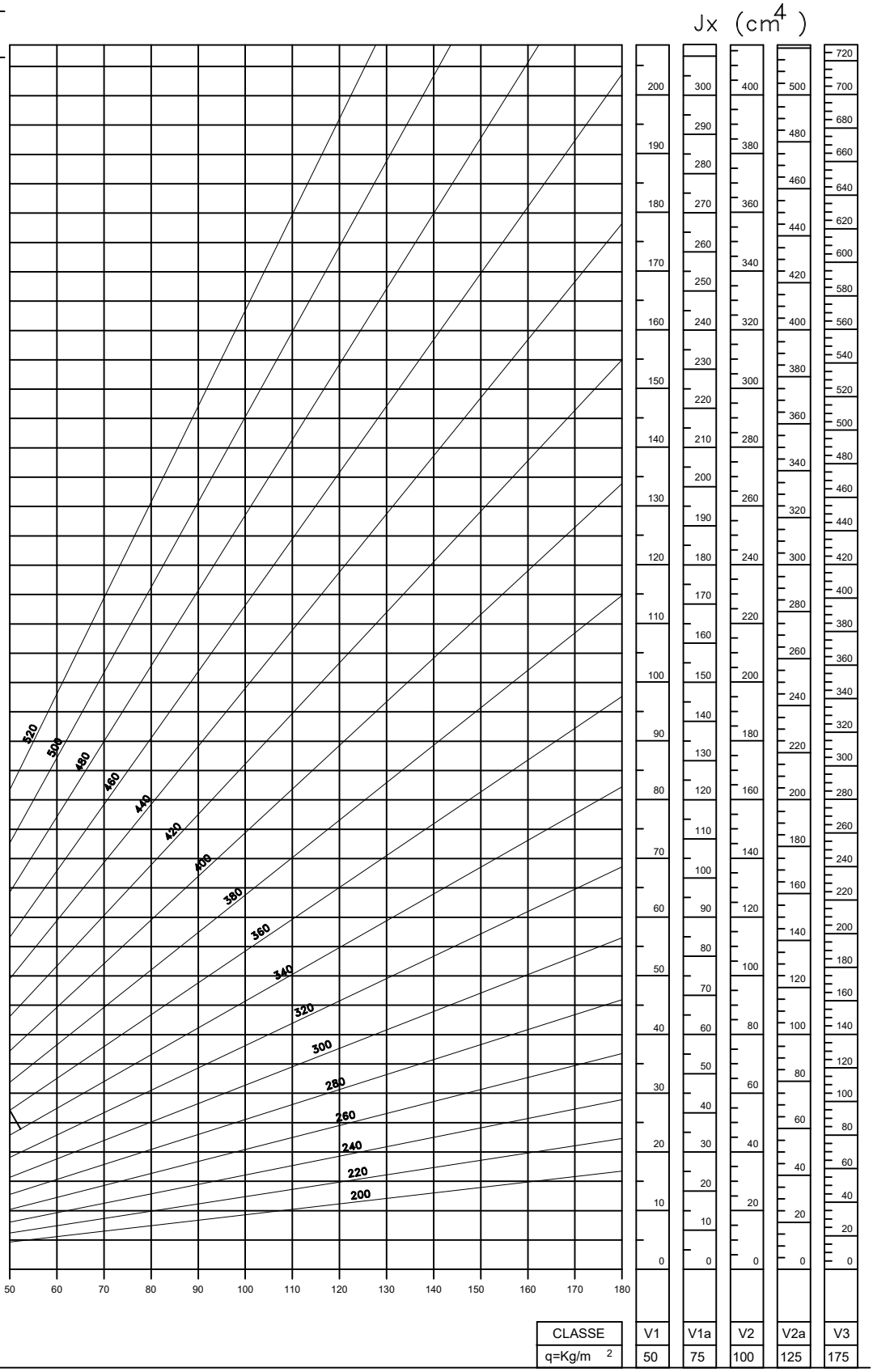
f = [cm]

M = 115 cm

H = 320 cm

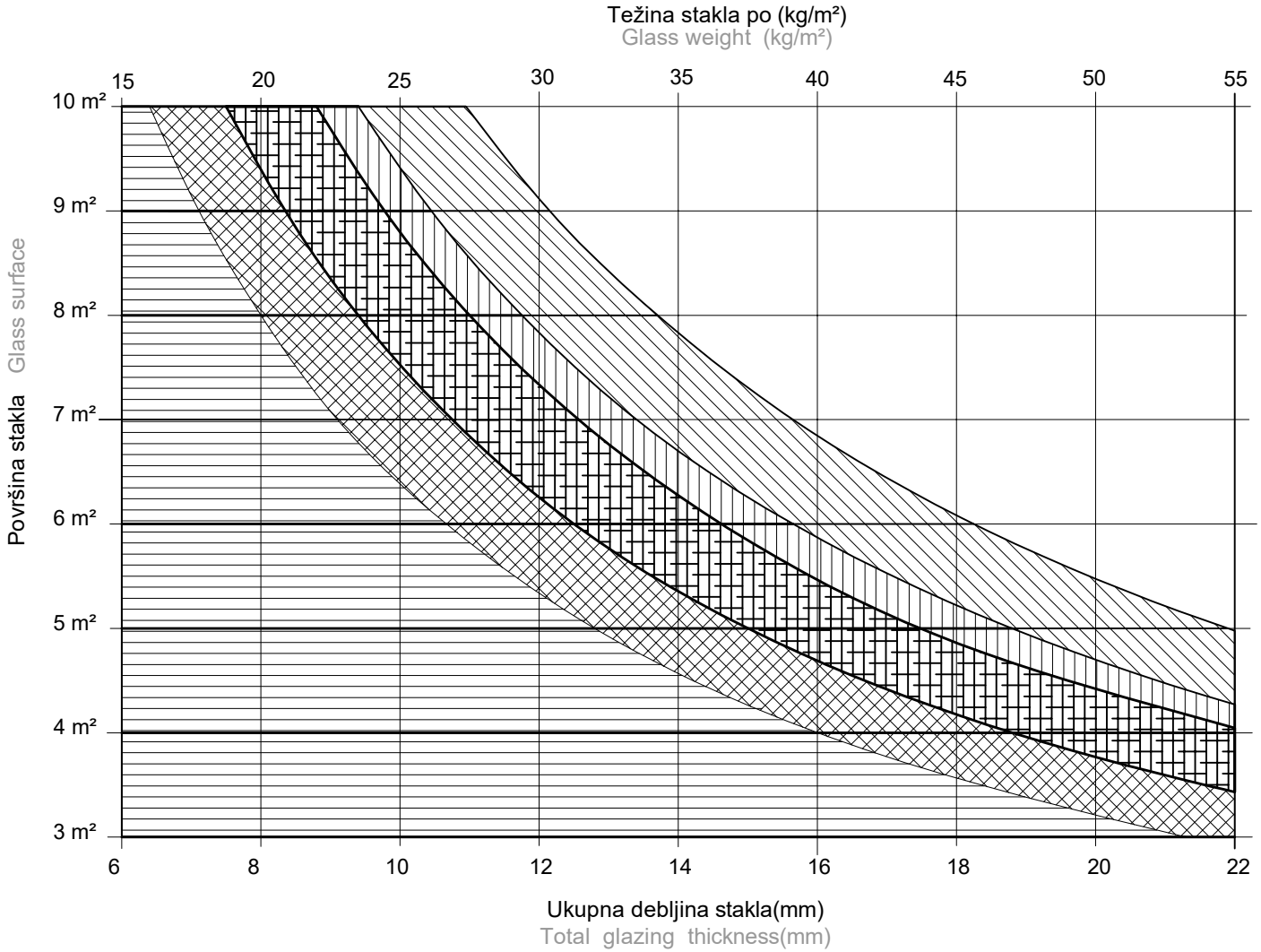
q = 100 Kg/m^2

Jx = 87.5 cm^4



Tehničke preporuke
Technical recommendations

- Dijagram nosivosti držača stakla
- Load capacity of glass supports



521.102 33/12 nosivost 274kg (po paru)
521.002 33/12 load capacity 274kg (per pair)

521.103 35.5/12 nosivost 235kg (po paru)
521.103 35.5/12 load capacity 235kg (per pair)

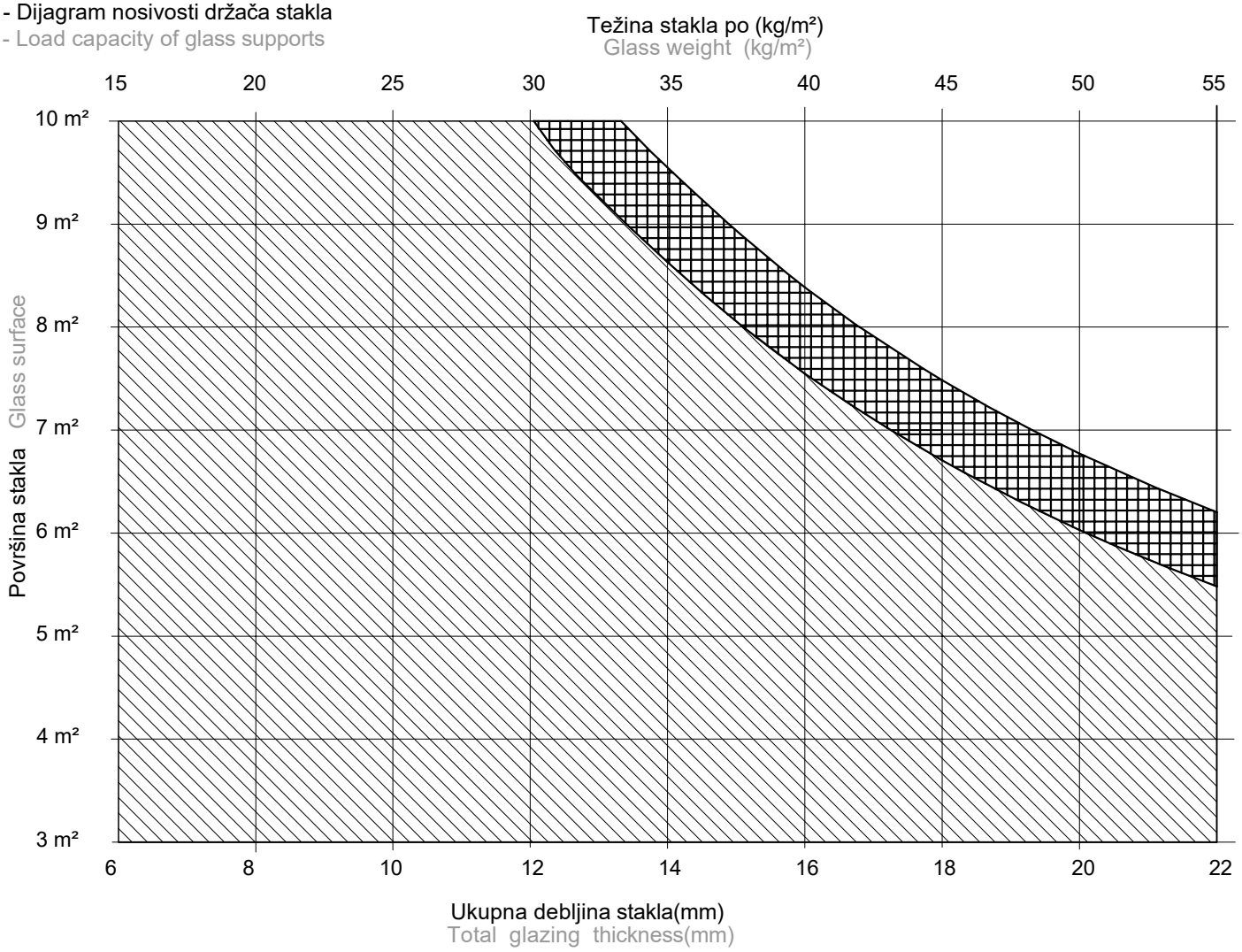
521.123 52/12 nosivost 220 kg (po paru)
521.123 52/12 load capacity 220kg (per pair)

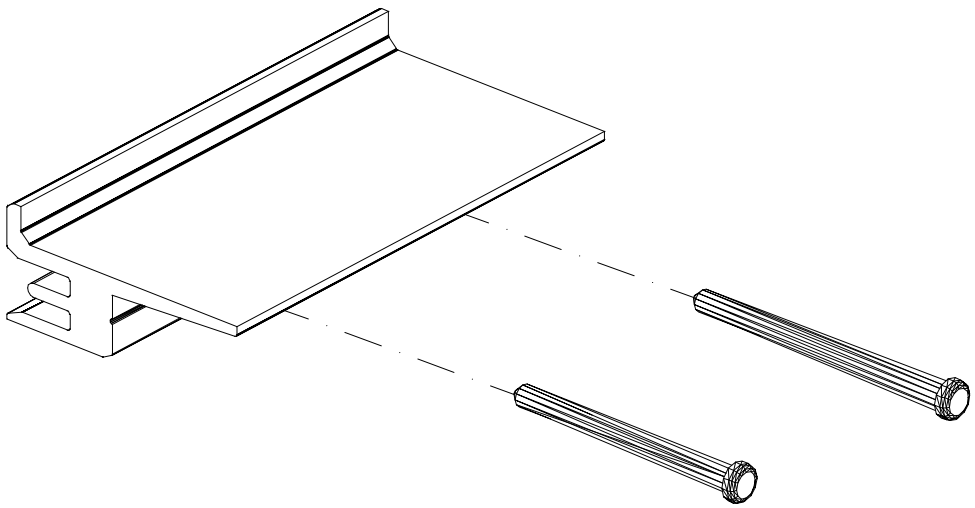
521.004 40/12 nosivost 188kg (po paru)
521.004 40/12 load capacity 188kg (per pair)

521.106 43/12 nosivost 160kg (po paru)
521.106 43/12 load capacity 160kg (per pair)

Tehničke preporuke
Technical recommendations

- Dijagram nosivosti držača stakla
- Load capacity of glass supports



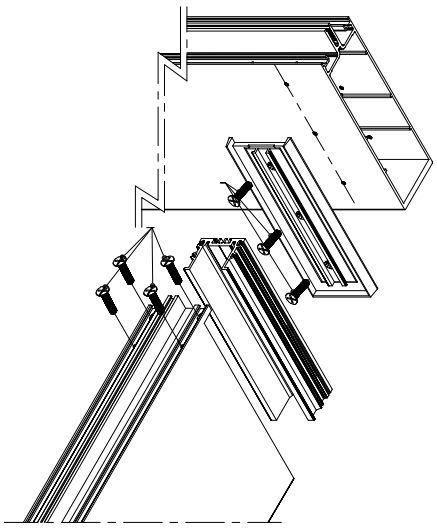


521.063 54/17 nosivost 302 kg (po paru)
521.063 54/17 load capacity 302 kg (per pair)
521.261 63/17 nosivost 326 kg (po paru)
521.234 63/17 load capacity 326 kg (per pair)

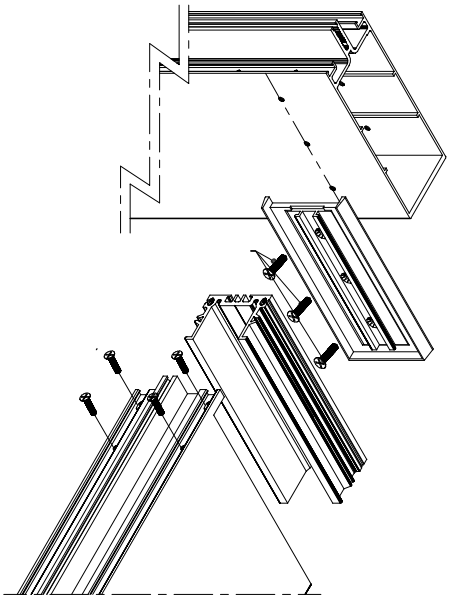
Tehničke preporuke
Technical recommendations

Maksimalna opterećenost vijčanog spoja okomica i vodoravnica
Screw connections between mullion and transom

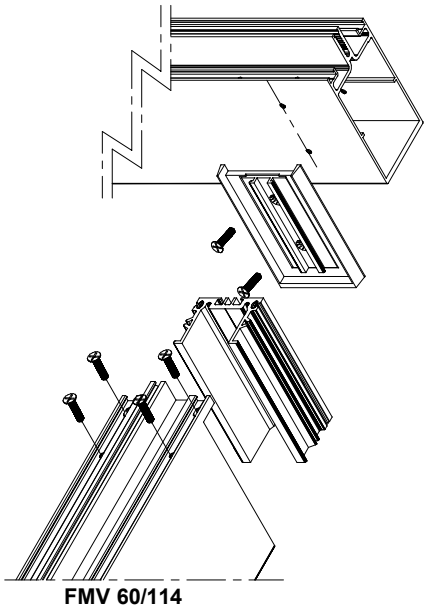
Tip vijka / Screw type \ Tip vodoravnice / Transom type	FMV 60/198	FMV 60/156	FMV 60/114	FMV 60/88
4.8 DIN 7981/7982	480 kg	480 kg	320 kg	320 kg
5.5 DIN 7981/7982	660 kg	660 kg	440 kg	440 kg
6.3 DIN 7981/7982	916 kg	916 kg	611 kg	611 kg



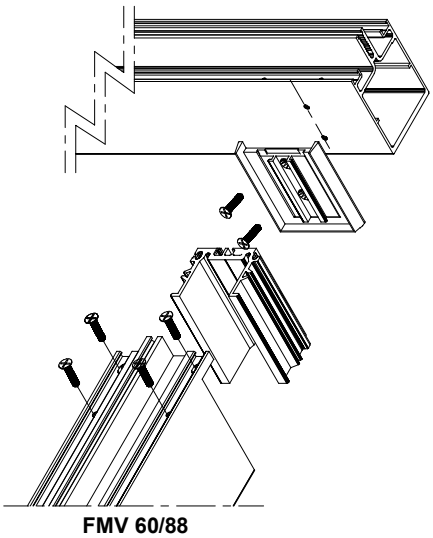
FMV 60/198



FMV 60/156

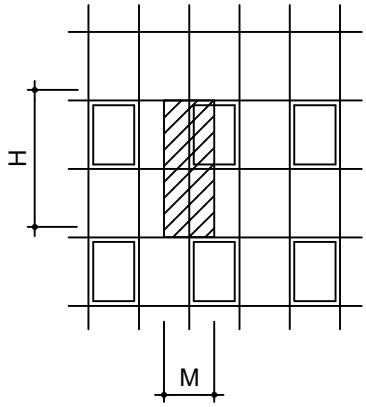


FMV 60/114



FMV 60/88

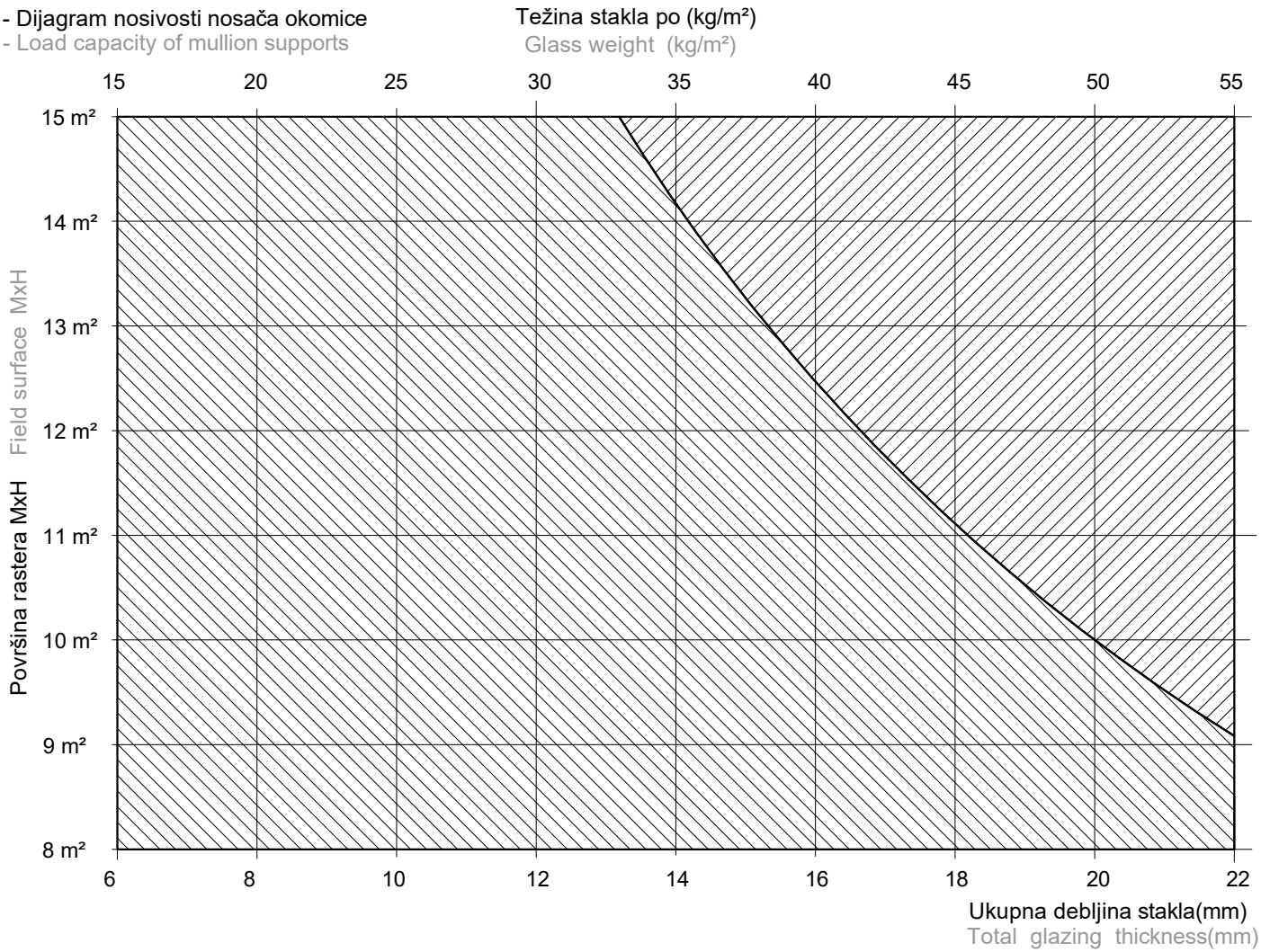
Tehničke preporuke
Technical recommendations

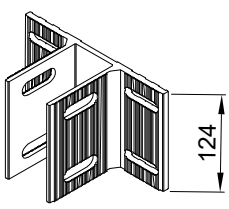


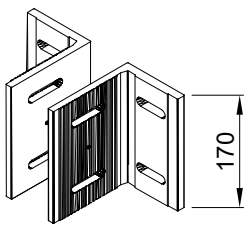
H - okomiti raspon rastera (visina između nosivih nosača)
H - vertical field height (height between mullion supports)

M - vodoravni raspon rastera
M - horizontal field width

- Dijagram nosivosti nosača okomice
- Load capacity of mullion supports



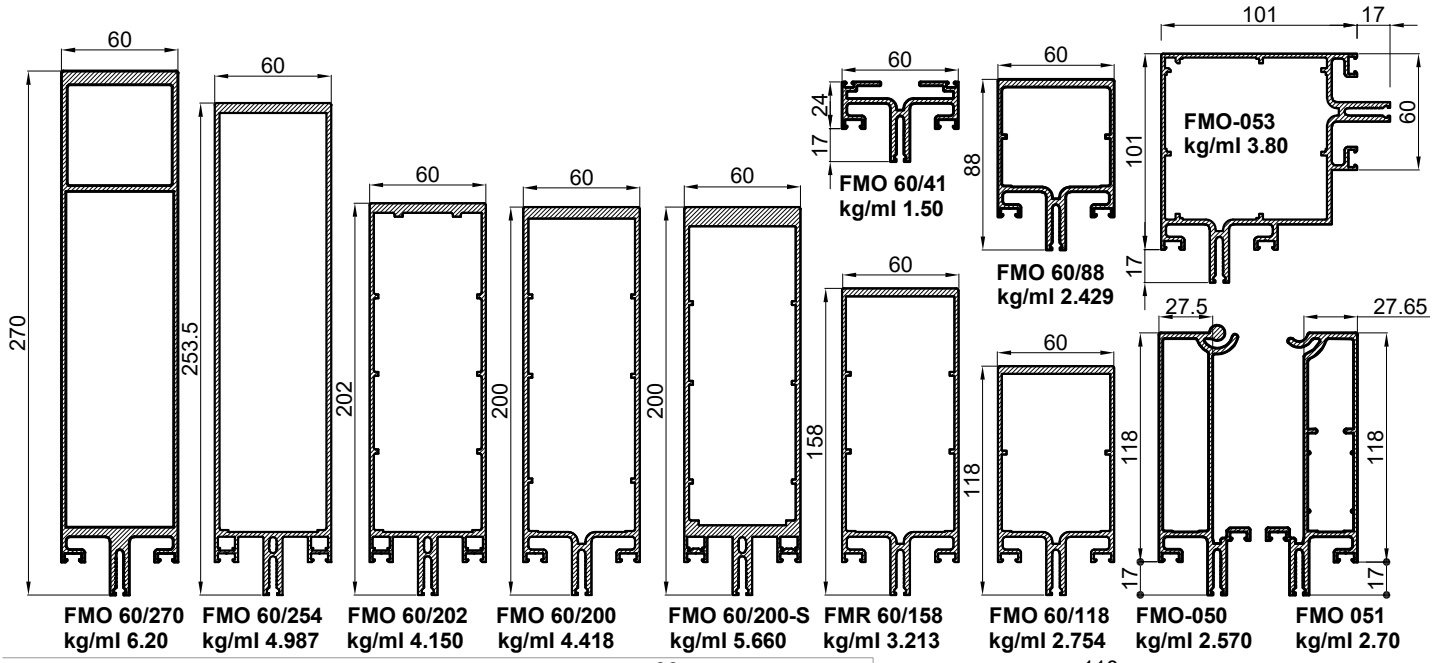


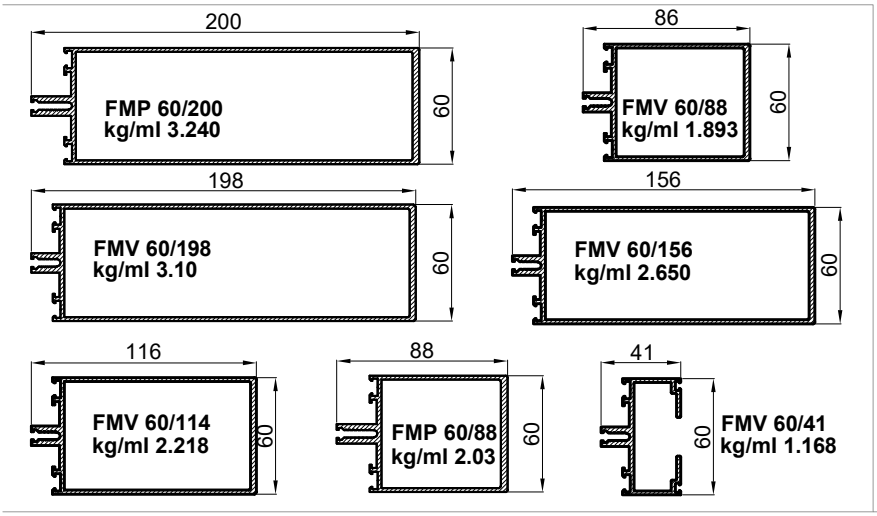


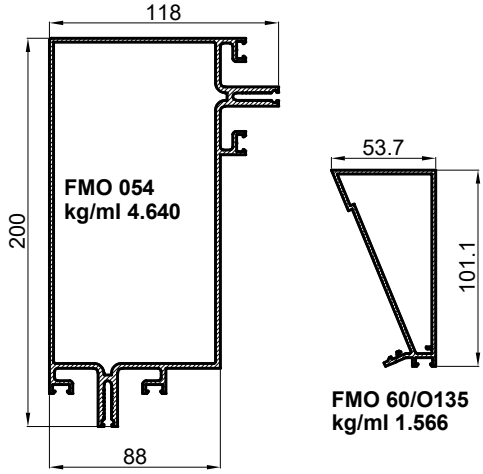
501.025 Nosivost 500 kg
501.025 Load capacity 500 kg

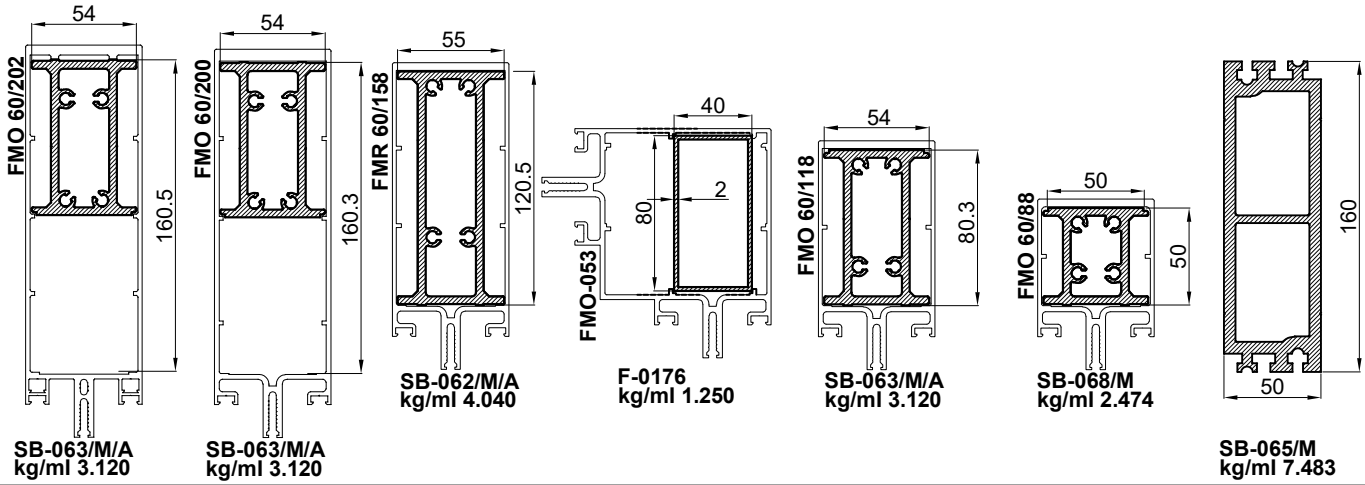
501.004 Nosivost 1500 kg
501.004 Load capacity 1500 kg

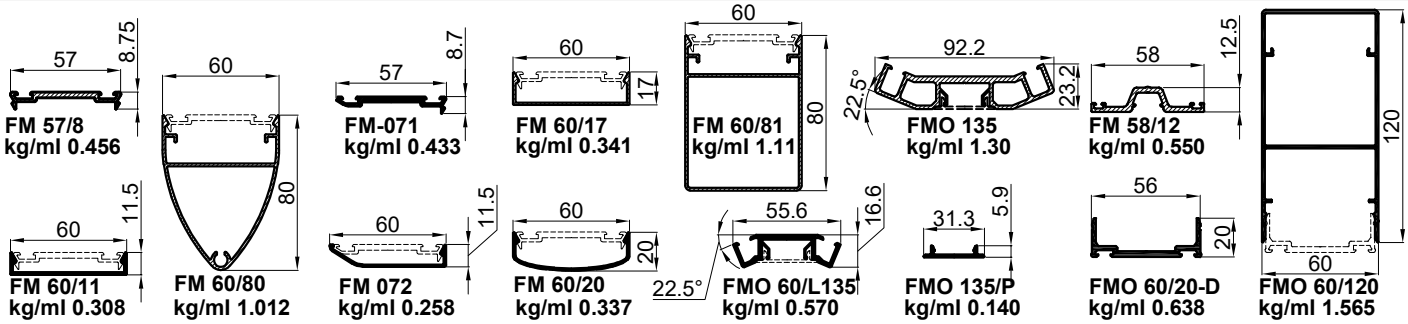
Profili
Profiles

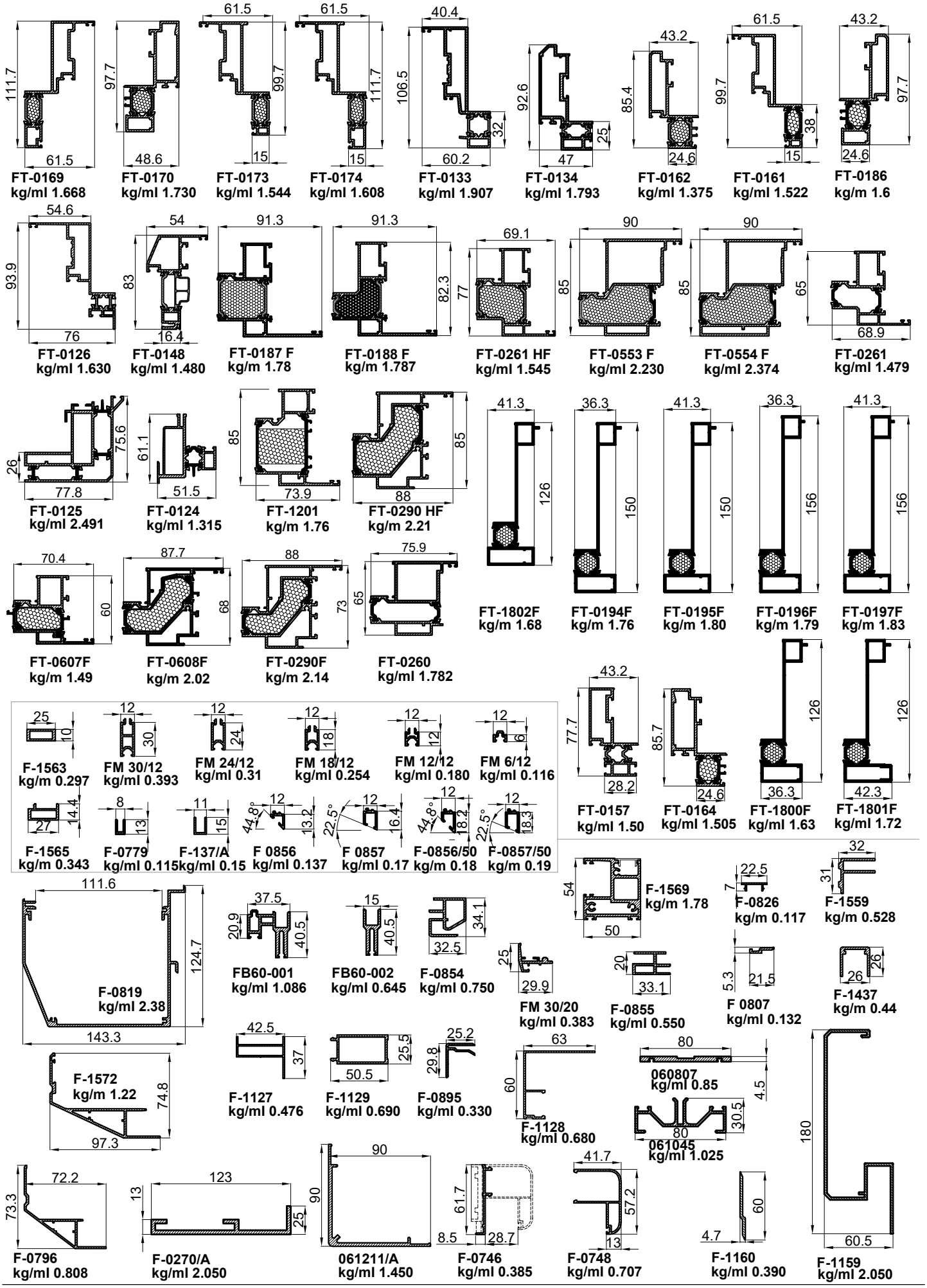

FMO 60/270
kg/ml 6.20
FMO 60/254
kg/ml 4.987
FMO 60/202
kg/ml 4.150
FMO 60/200
kg/ml 4.418
FMO 60/200-S
kg/ml 5.660
FMR 60/158
kg/ml 3.213
FMO 60/118
kg/ml 2.754
FMO-050
kg/ml 2.570
FMO 051
kg/ml 2.70
FMO 60/41
kg/ml 1.50
FMO 60/88
kg/ml 2.429
FMO-053
kg/ml 3.80


FMP 60/200
kg/ml 3.240
FMV 60/88
kg/ml 1.893
FMV 60/198
kg/ml 3.10
FMV 60/156
kg/ml 2.650
FMV 60/114
kg/ml 2.218
FMP 60/88
kg/ml 2.03
FMV 60/41
kg/ml 1.168

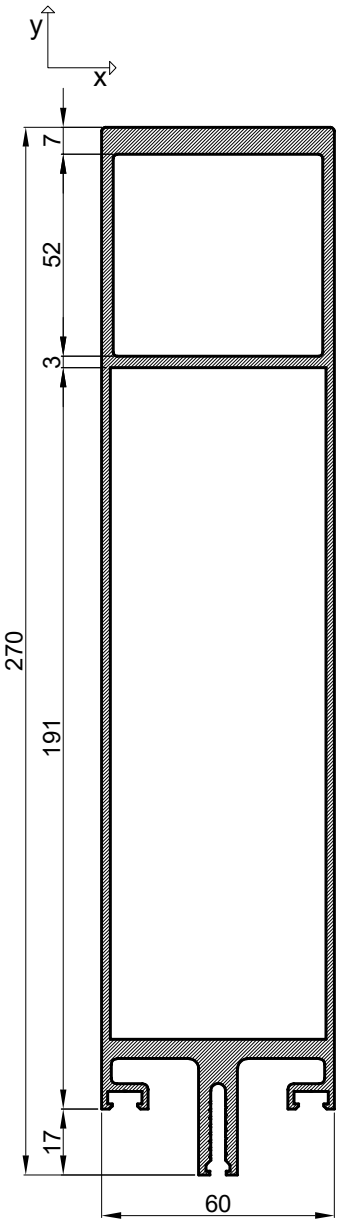

FMO 054
kg/ml 4.640
FMO 60/O135
kg/ml 1.566


SB-063/M/A
kg/ml 3.120
SB-063/M/A
kg/ml 3.120
SB-062/M/A
kg/ml 4.040
F-0176
kg/ml 1.250
SB-063/M/A
kg/ml 3.120
SB-068/M
kg/ml 2.474
SB-065/M
kg/ml 7.483

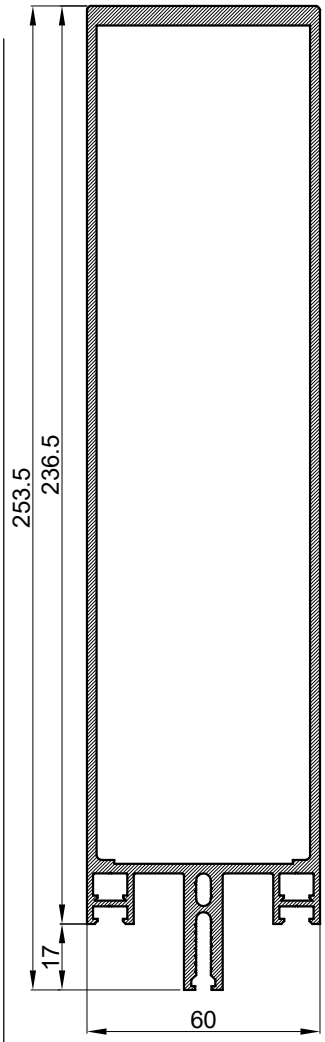

FM 57/8
kg/ml 0.456
FM 60/11
kg/ml 0.308
FM 60/80
kg/ml 1.012
FM-071
kg/ml 0.433
FM 072
kg/ml 0.258
FM 60/17
kg/ml 0.341
FM 60/20
kg/ml 0.337
FM 60/81
kg/ml 1.11
FMO 60/L135
kg/ml 0.570
FMO 135
kg/ml 1.30
FMO 135/P
kg/ml 0.140
FM 58/12
kg/ml 0.550
FMO 60/20-D
kg/ml 0.638
FMO 60/120
kg/ml 1.565


FT-0169 kg/ml 1.668
FT-0170 kg/ml 1.730
FT-0173 kg/ml 1.544
FT-0174 kg/ml 1.608
FT-0133 kg/ml 1.907
FT-0134 kg/ml 1.793
FT-0162 kg/ml 1.375
FT-0161 kg/ml 1.522
FT-0186 kg/m 1.6
FT-0126 kg/ml 1.630
FT-0148 kg/ml 1.480
FT-0187 F kg/m 1.78
FT-0188 F kg/m 1.787
FT-0261 HF kg/ml 1.545
FT-0553 F kg/ml 2.230
FT-0554 F kg/ml 2.374
FT-0261 kg/ml 1.479
FT-0125 kg/ml 2.491
FT-0124 kg/ml 1.315
FT-1201 kg/m 1.76
FT-0290 HF kg/m 2.21
FT-1802F kg/m 1.68
FT-0194F kg/m 1.76
FT-0195F kg/m 1.80
FT-0196F kg/m 1.79
FT-0197F kg/m 1.83
FT-0607F kg/m 1.49
FT-0608F kg/m 2.02
FT-0290F kg/m 2.14
FT-0260 kg/ml 1.782
F-1563 kg/m 0.297
FM 30/12 kg/ml 0.393
FM 24/12 kg/ml 0.31
FM 18/12 kg/ml 0.254
FM 12/12 kg/ml 0.180
FM 6/12 kg/ml 0.116
F-1565 kg/m 0.343
F-0779 kg/ml 0.115
F-137/A kg/ml 0.15
F 0856 kg/ml 0.137
F 0857 kg/ml 0.17
F-0856/50 kg/m 0.18
F-0857/50 kg/m 0.19
FT-0157 kg/ml 1.50
FT-0164 kg/ml 1.505
FT-1800F kg/ml 1.63
FT-1801F kg/ml 1.72
F-0819 kg/ml 2.38
FB60-001 kg/ml 1.086
FB60-002 kg/ml 0.645
F-0854 kg/ml 0.750
F-1569 kg/m 1.78
F-0826 kg/m 0.117
F-1559 kg/m 0.528
FM 30/20 kg/ml 0.383
F-0855 kg/ml 0.550
F 0807 kg/ml 0.132
F-1437 kg/m 0.44
F-1572 kg/m 1.22
F-1127 kg/ml 0.476
F-1129 kg/ml 0.690
F-0895 kg/ml 0.330
F-1128 kg/ml 0.680
060807 kg/ml 0.85
061045 kg/ml 1.025
F-0796 kg/ml 0.808
F-0270/A kg/ml 2.050
061211/A kg/ml 1.450
F-0746 kg/ml 0.385
F-0748 kg/ml 0.707
F-1160 kg/ml 0.390
F-1159 kg/ml 2.050

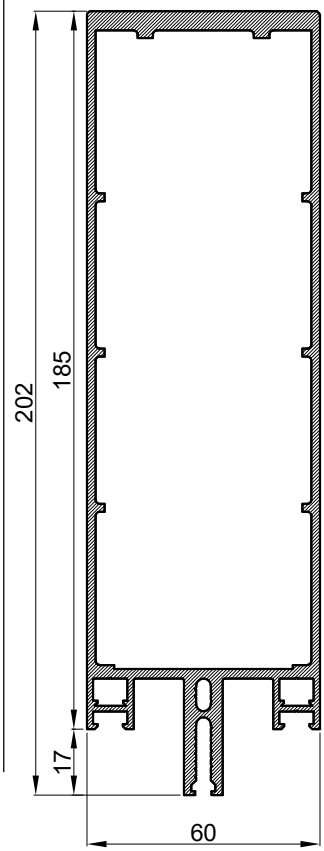
M1:2



Okomica Mullion		
Art.Br. Art.Nr.		**FMO 60/270**
Težina Weight	kg/m'	**6.20**
Opseg Perimeter	mm	**821.03**
Moment inercije Moments of inertia	Ix (cm4)	**2091.34**
	Iy (cm4)	**123.88**
	Wx (cm3)	**144.62**
	Wy (cm3)	**41.29**
L	mm	≤6800

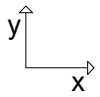


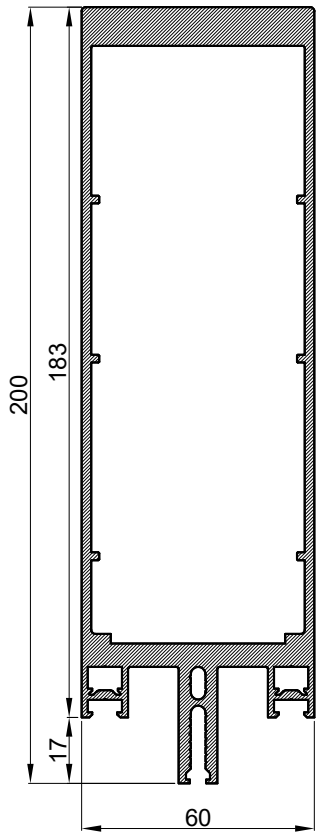
Okomica Mullion		
Art.Br. Art.Nr.		**FMO 60/254**
Težina Weight	kg/m'	**4.987**
Opseg Perimeter	mm	**748.01**
Moment inercije Moments of inertia	Ix (cm4)	**1409.65**
	Iy (cm4)	**110.71**
	Wx (cm3)	**109.56**
	Wy (cm3)	**36.9**
L	mm	≤6800



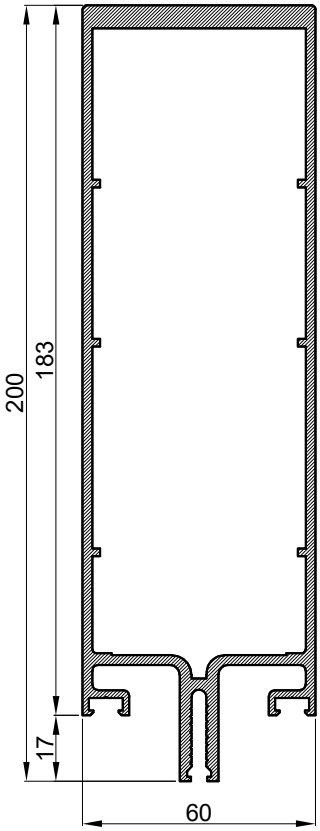
Okomica Mullion		
Art.Br. Art.Nr.		**FMO 60/202**
Težina Weight	kg/m'	**4.150**
Opseg Perimeter	mm	**645.01**
Moment inercije Moments of inertia	Ix (cm4)	**773.83**
	Iy (cm4)	**84.46**
	Wx (cm3)	**74.27**
	Wy (cm3)	**28.15**
L	mm	≤6800

M1:2

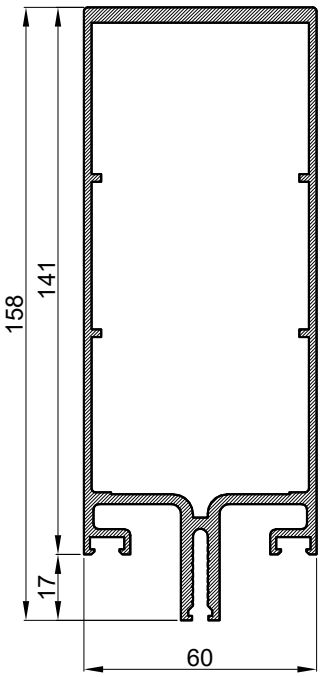




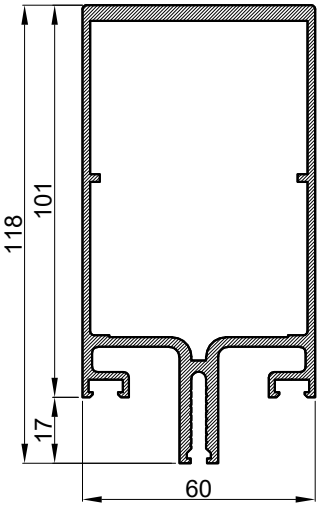
Okomica Mullion		
Art.Br. Art.Nr.	**FMO 60/200-S**	
Težina Weight	kg/m'	**5.660**
Opseg Perimeter	mm	**641.02**
Moment inercije Moments of inertia	Ix (cm4)	**1081.13**
	Iy (cm4)	**103.52**
	Wx (cm3)	**100.62**
	Wy (cm3)	**34.51**
L	mm	≤6800



Okomica Mullion		
Art.Br. Art.Nr.	**FMO 60/200**	
Težina Weight	kg/m'	**4.418**
Opseg Perimeter	mm	**681.00**
Moment inercije Moments of inertia	Ix (cm4)	**795.28**
	Iy (cm4)	**91.95**
	Wx (cm3)	**74.42**
	Wy (cm3)	**30.65**
L	mm	≤6800

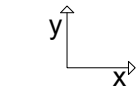


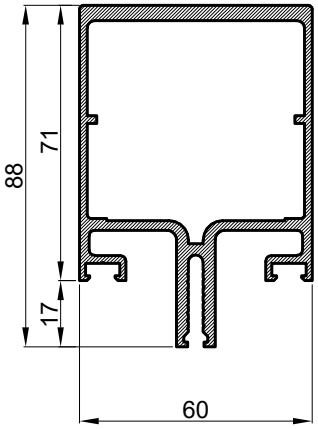
Okomica Mullion		
Art.Br. Art.Nr.	**FMR 60/158**	
Težina Weight	kg/m'	**3.213**
Opseg Perimeter	mm	**597.00**
Moment inercije Moments of inertia	Ix (cm4)	**358.43**
	Iy (cm4)	**62.22**
	Wx (cm3)	**45.12**
	Wy (cm3)	**20.74**
L	mm	≤6800



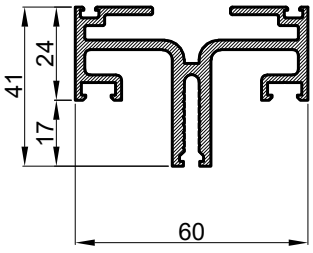
Okomica Mullion		
Art.Br. Art.Nr.	**FMO 60/118**	
Težina Weight	kg/m'	**2.755**
Opseg Perimeter	mm	**517.04**
Moment inercije Moments of inertia	Ix (cm4)	**164.97**
	Iy (cm4)	**48.03**
	Wx (cm3)	**26.97**
	Wy (cm3)	**16.01**
L	mm	≤6800

M1:2





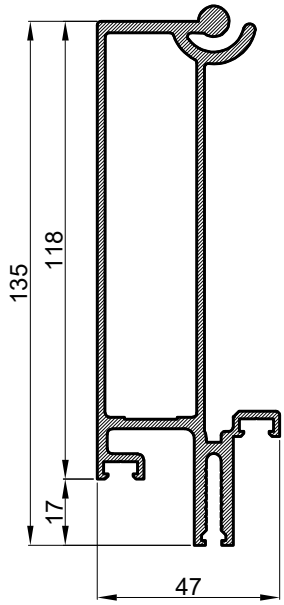
Okomica Mullion		
Art.Br. Art.Nr.	**FMO 60/88**	
Težina Weight	kg/m'	**2.429**
Opseg Perimeter	mm	**457.00**
Moment inercije Moments of inertia	Ix (cm4)	**74.02**
	Iy (cm4)	**38.07**
	Wx (cm3)	**15.41**
	Wy (cm3)	**20.74**
L	mm	≤6800



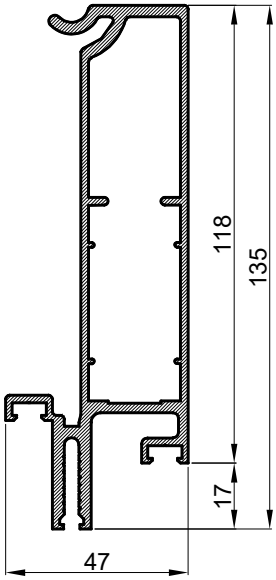
Okomica Mullion		
Art.Br. Art.Nr.	**FMO 60/41**	
Težina Weight	kg/m'	**1.50**
Opseg Perimeter	mm	**473.00**
Moment inercije Moments of inertia	Ix (cm4)	**5.75**
	Iy (cm4)	**18.63**
	Wx (cm3)	**2.24**
	Wy (cm3)	**6.21**
L	mm	≤6800

M1:2



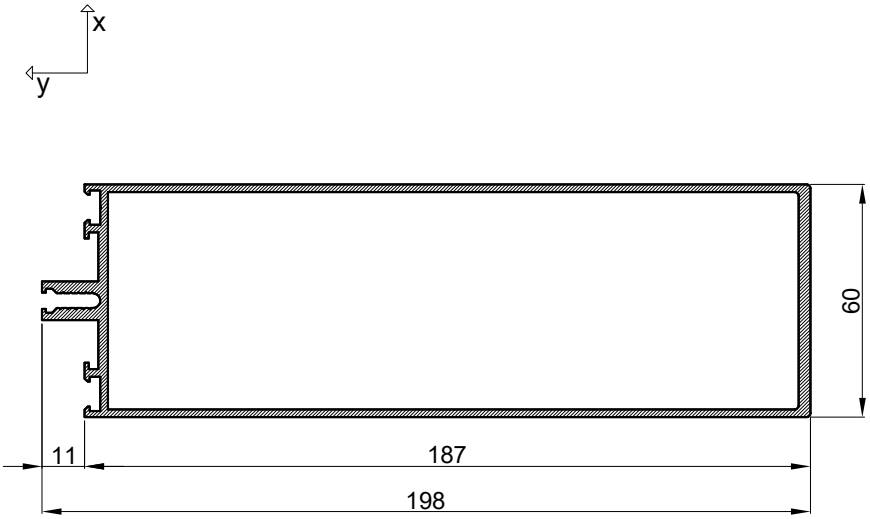


Okomica (dvodijelna) Mullion (two-part)		
Art.Br. Art.Nr.	**FMO 050**	
Težina Weight	kg/m'	**2.570**
Opseg Perimeter	mm	**552.00**
Moment inercije Moments of inertia	Ix (cm4)	**200.47**
	Iy (cm4)	**16.72**
	Wx (cm3)	**28.83**
	Wy (cm3)	**6.11**
L	mm	≤6800

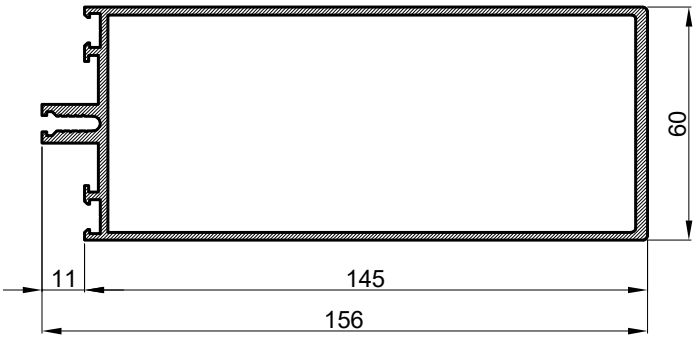


Okomica (dvodijelna) Mullion (two-part)		
Art.Br. Art.Nr.	**FMO 051**	
Težina Weight	kg/m'	**2.70**
Opseg Perimeter	mm	**526.00**
Moment inercije Moments of inertia	Ix (cm4)	**177.48**
	Iy (cm4)	**15.59**
	Wx (cm3)	**22.47**
	Wy (cm3)	**2.73**
L	mm	≤6800

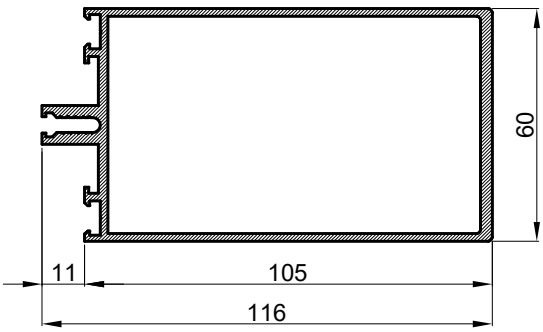
M1:2



Vodoravnica Transom		
Art.Br. Art.Nr.	**FMV 60/198**	
Težina Weight	kg/m'	**3.10**
Opseg Perimeter	mm	**592.75**
Moment inercije Moments of inertia	Ix (cm4)	**554.65**
	Iy (cm4)	**71.21**
	Wx (cm3)	**23.74**
	Wy (cm3)	**55.90**
L	mm	≤ 6800

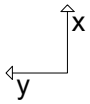


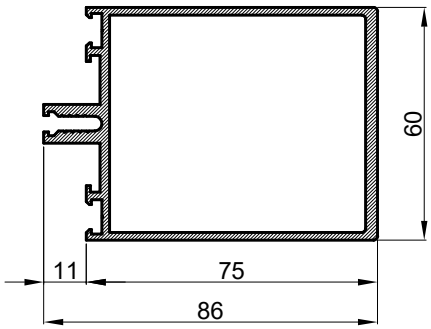
Vodoravnica Transom		
Art.Br. Art.Nr.	**FMV 60/156**	
Težina Weight	kg/m'	**2.650**
Opseg Perimeter	mm	**508.70**
Moment inercije Moments of inertia	Ix (cm4)	**302.31**
	Iy (cm4)	**57.07**
	Wx (cm3)	**19.02**
	Wy (cm3)	**38.39**
L	mm	≤ 6800



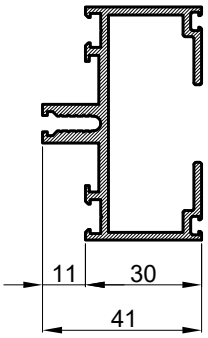
Vodoravnica Transom		
Art.Br. Art.Nr.	**FMV 60/114**	
Težina Weight	kg/m'	**2.218**
Opseg Perimeter	mm	**428.67**
Moment inercije Moments of inertia	Ix (cm4)	**141.94**
	Iy (cm4)	**43.61**
	Wx (cm3)	**14.54**
	Wy (cm3)	**23.87**
L	mm	≤ 6800

M1:2





Vodoravnica Transom		
Art.Br. Art.Nr.	**FMV 60/88**	
Težina Weight	kg/m'	**1.893**
Opseg Perimeter	mm	**367.00**
Moment inercije Moments of inertia	Ix (cm4)	**65.76**
	Iy (cm4)	**33.51**
	Wx (cm3)	**11.17**
	Wy (cm3)	**14.57**
L	mm	≤ 6800

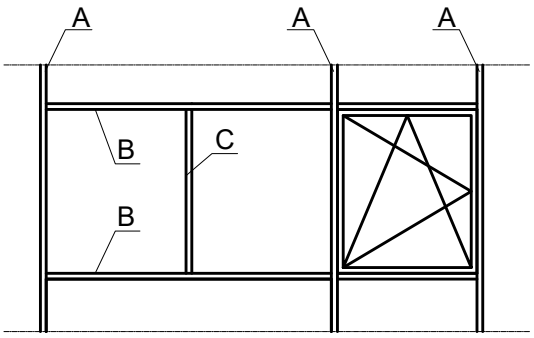


Vodoravnica Transom		
Art.Br. Art.Nr.	**FMV 60/41**	
Težina Weight	kg/m'	**1.167**
Opseg Perimeter	mm	**414.50**
Moment inercije Moments of inertia	Ix (cm4)	**5.99**
	Iy (cm4)	**17.11**
	Wx (cm3)	**5.70**
	Wy (cm3)	**2.83**
L	mm	≤ 6800

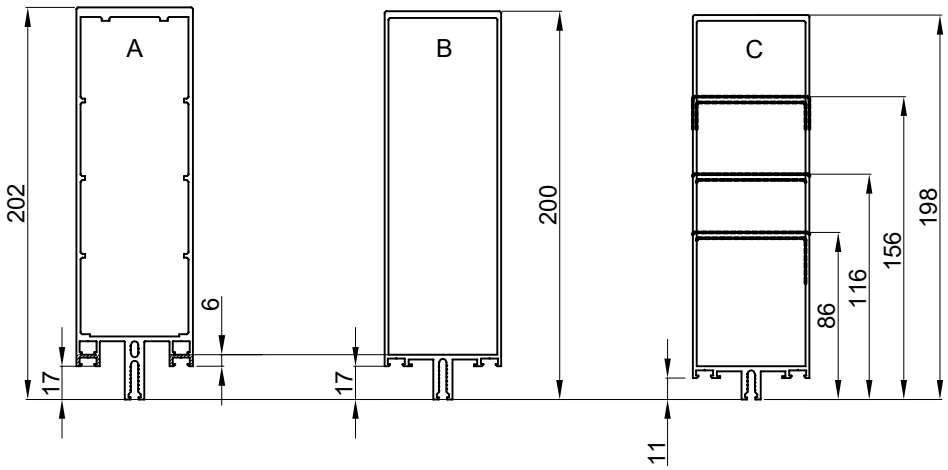
M1:2

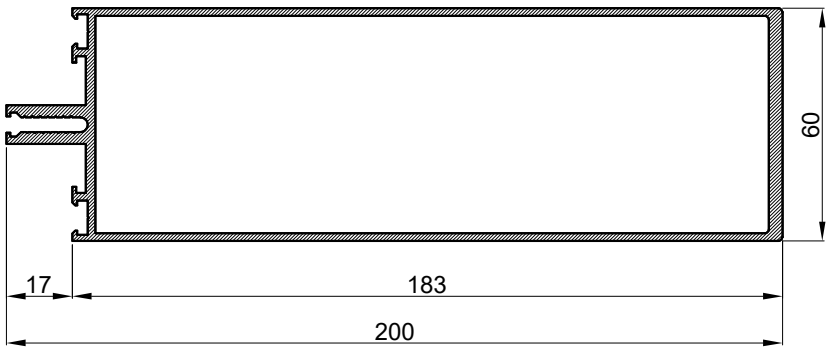
TREĆI NIVO
Varijanta sa pomoćnom vodoravnicom FMP 60/200

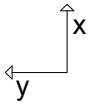
THREE LEVELS
Versions with auxiliary transom FMP 60/200



A: Okomica A: Mullion	B: Pomoćna vodoravnica B: Auxilliary transom	C: Vodoravnica C: Transom
-FMO 60/202	**-FMP 60/200**	**-FMV 60/198** -FMV 60/156 -FMV 60/114 -FMV 60/88





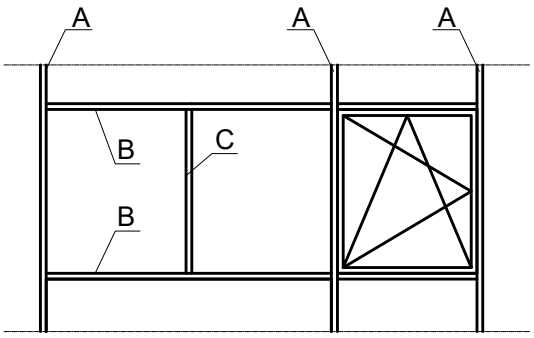


Pomoćna vodoravnica Auxilliary transom		
Art.Br. Art.Nr.	**FMP 60/200**	
Težina Weight	kg/m'	**3.240**
Opseg Perimeter	mm	**609.75**
Moment inercije Moments of inertia	Ix (cm4)	**587.21**
	Iy (cm4)	**70.64**
	Wx (cm3)	**23.55**
	Wy (cm3)	**57.31**
L	mm	≤6800

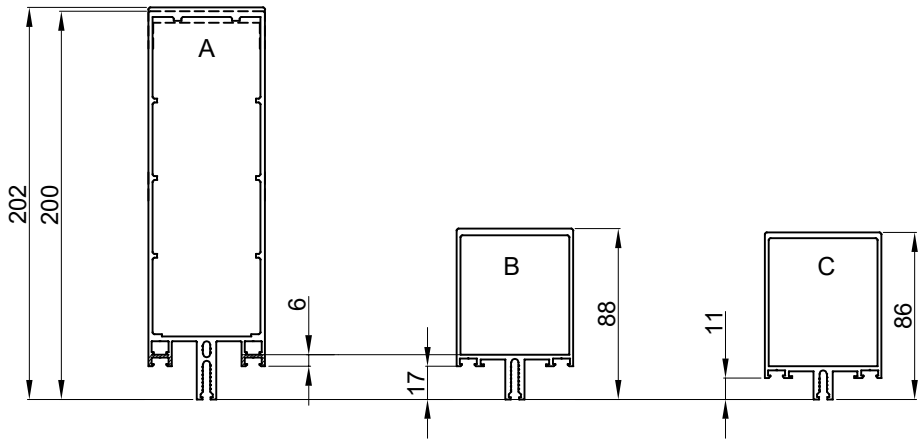
M1:2

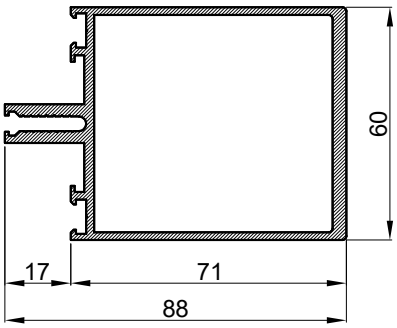
TREĆI NIVO
Varijanta sa pomoćnom vodoravnicom FMP 60/88

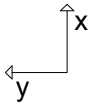
THREE LEVELS
Versions with auxiliary transom FMP 60/88



A: Okomica A: Mullion	B: Pomoćna vodoravnica B: Auxilliary transom	C: Vodoravnica C: Transom
-FMO 60/202 -FMO 60/200-S	-FMP 60/88	-FMV 60/88

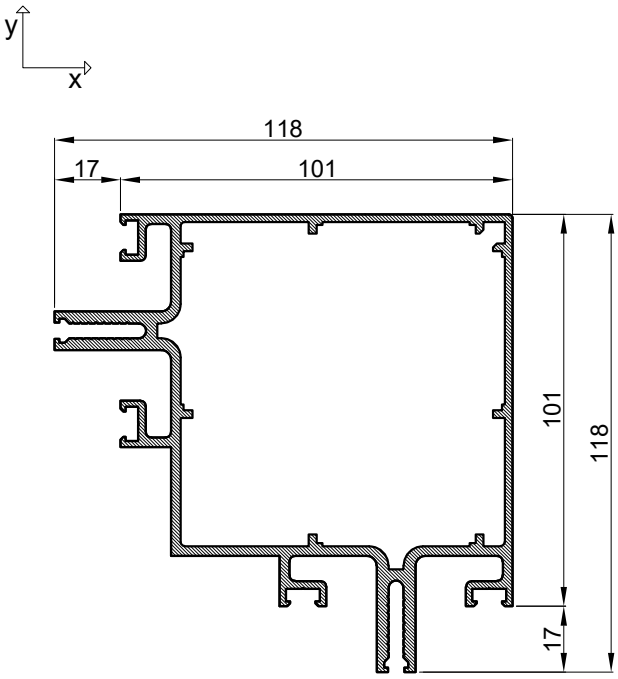




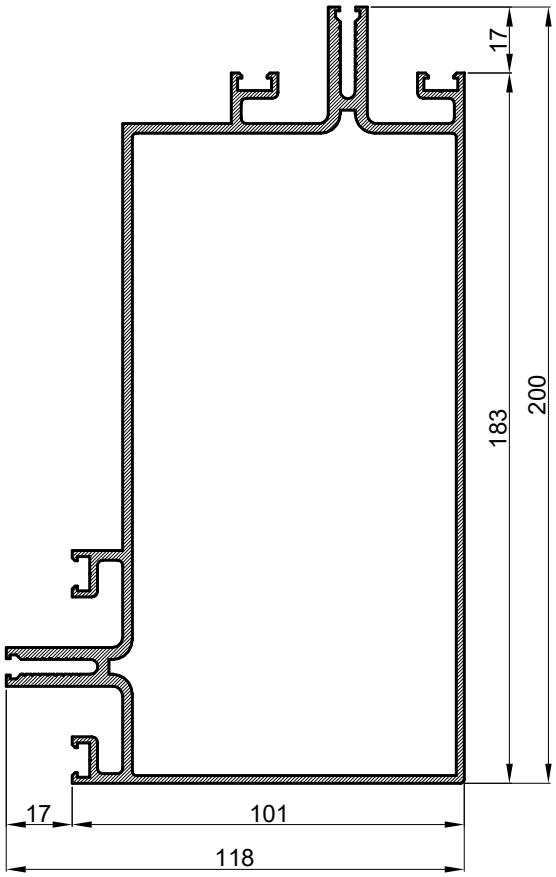


Pomoćna vodoravnica Auxilliary transom		
Art.Br. Art.Nr.	**FMP 60/88**	
Težina Weight	kg/m'	**2.030**
Opseg Perimeter	mm	**385.75**
Moment inercije Moments of inertia	Ix (cm4)	**69.04**
	Iy (cm4)	**32.95**
	Wx (cm3)	**10.98**
	Wy (cm3)	**14.27**
L	mm	≤6800

M1:2

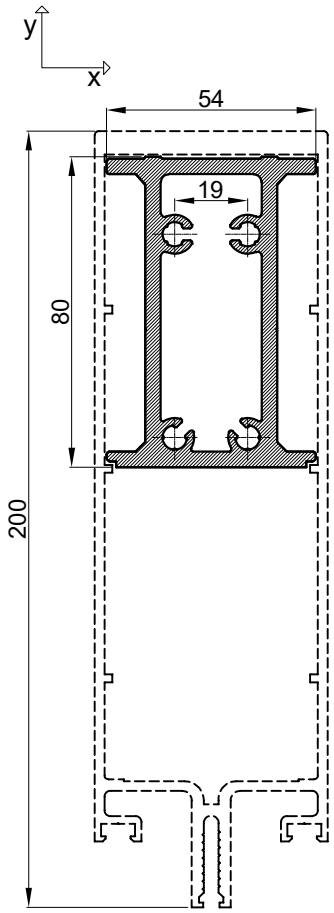


Kutna okomica Corner mulliion		
Art.Br. Art.Nr.	**FMO-053**	
Težina Weight	kg/m'	**3.80**
Opseg Perimeter	mm	**795.50**
Moment inercije Moments of inertia	Ix (cm4)	**194.48**
	Iy (cm4)	**194.48**
	Wx (cm3)	**30.24**
	Wy (cm3)	**30.24**
L	mm	≤ 6800

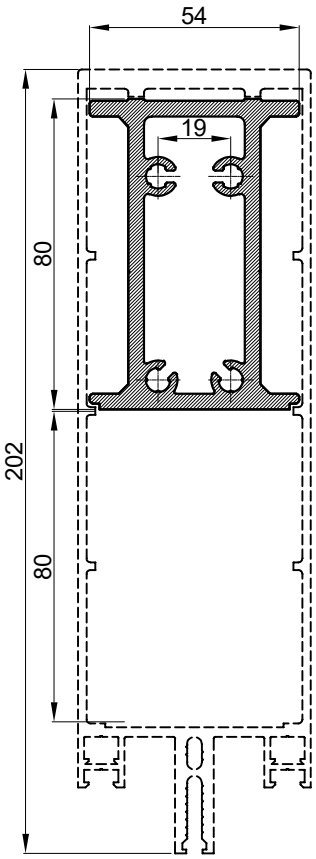


Kutna okomica Corner mulliion		
Art.Br. Art.Nr.	**FMO-054**	
Težina Weight	kg/m'	**4.640**
Opseg Perimeter	mm	**959.35**
Moment inercije Moments of inertia	Ix (cm4)	**804.38**
	Iy (cm4)	**254.60**
	Wx (cm3)	**75.98**
	Wy (cm3)	**39.24**
L	mm	≤ 6800

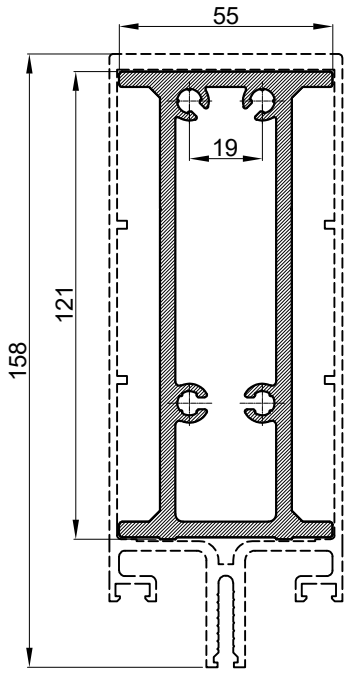
M1:2



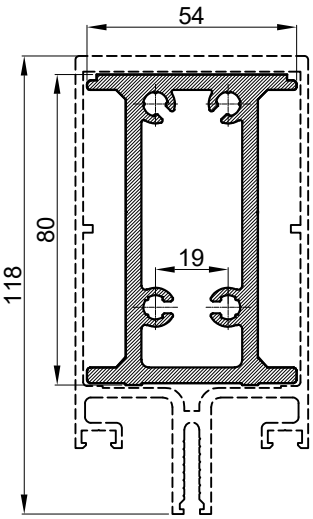
Ojačanja Reinforcement		
Art.Br. Art.Nr.	**SB-063/M/A**	
Težina Weight	kg/m'	**3.120**
Opseg Perimeter	mm	**300.00**
Moment inercije Moments of inertia	Ix (cm4)	**94.407**
	Iy (cm4)	**24.70**
	Wx (cm3)	**23.139**
	Wy (cm3)	**9.148**
L	mm	≤6800
Art.Br. Art.Nr.	**SB-063/M/A + FMO 60/200**	
Moment inercije Moments of inertia	Ix (cm4)	**989.33**
	Iy (cm4)	**116.65**
	Wx (cm3)	**82.01**
	Wy (cm3)	**38.88**



Ojačanja Reinforcement		
Art.Br. Art.Nr.	**SB-063/M/A**	
Težina Weight	kg/m'	**3.120**
Opseg Perimeter	mm	**300.00**
Moment inercije Moments of inertia	Ix (cm4)	**94.407**
	Iy (cm4)	**24.70**
	Wx (cm3)	**23.139**
	Wy (cm3)	**9.148**
L	mm	≤6800
Art.Br. Art.Nr.	**SB-063/M/A + FMO 60/202**	
Moment inercije Moments of inertia	Ix (cm4)	**981.06**
	Iy (cm4)	**109.16**
	Wx (cm3)	**82.09**
	Wy (cm3)	**36.38**

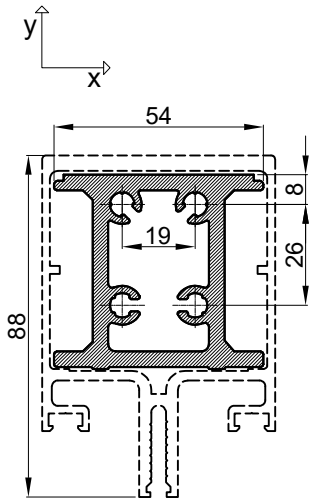


Ojačanja Reinforcement		
Art.Br. Art.Nr.	**SB-062/M/A**	
Težina Weight	kg/m'	**4.040**
Opseg Perimeter	mm	**384.51**
Moment inercije Moments of inertia	Ix (cm4)	**270.23**
	Iy (cm4)	**33.23**
	Wx (cm3)	**44.27**
	Wy (cm3)	**12.08**
L	mm	≤6800
Art.Br. Art.Nr.	**SB-062/M/A + FMO 60/158**	
Moment inercije Moments of inertia	Ix (cm4)	**638.84**
	Iy (cm4)	**95.45**
	Wx (cm3)	**73.41**
	Wy (cm3)	**31.82**

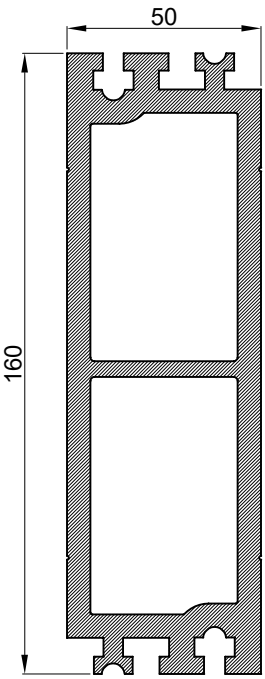


Ojačanja Reinforcement		
Art.Br. Art.Nr.	**SB-063/M/A**	
Težina Weight	kg/m'	**3.120**
Opseg Perimeter	mm	**300.00**
Moment inercije Moments of inertia	Ix (cm4)	**94.407**
	Iy (cm4)	**24.70**
	Wx (cm3)	**23.139**
	Wy (cm3)	**9.148**
L	mm	≤6800
Art.Br. Art.Nr.	**SB-063/M/A + FMO 60/118**	
Moment inercije Moments of inertia	Ix (cm4)	**265.68**
	Iy (cm4)	**72.73**
	Wx (cm3)	**39.46**
	Wy (cm3)	**24.24**

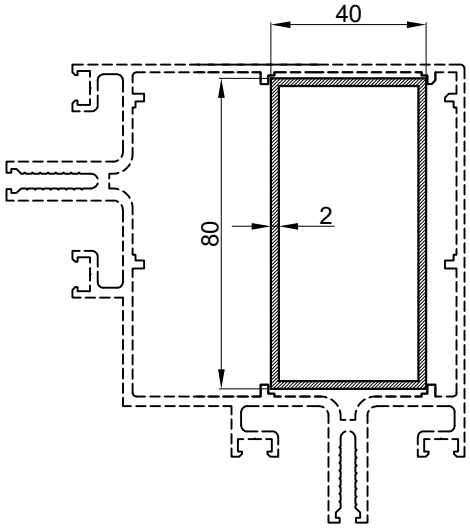
M1:2



Ojačanja Reinforcement		
Art.Br. Art.Nr.	**SB-068/M**	
Težina Weight	kg/m'	**2.474**
Opseg Perimeter	mm	**239.537**
Moment inercije Moments of inertia	Ix (cm4)	**30.060**
	Iy (cm4)	**19.270**
	Wx (cm3)	**11.900**
	Wy (cm3)	**7.134**
L	mm	**≤6800**
Art.Br. Art.Nr.	**SB-068/M + FMO 60/88**	
Moment inercije Moments of inertia	Ix (cm4)	**107.41**
	Iy (cm4)	**57.34**
	Wx (cm3)	**20.46**
	Wy (cm3)	**19.11**

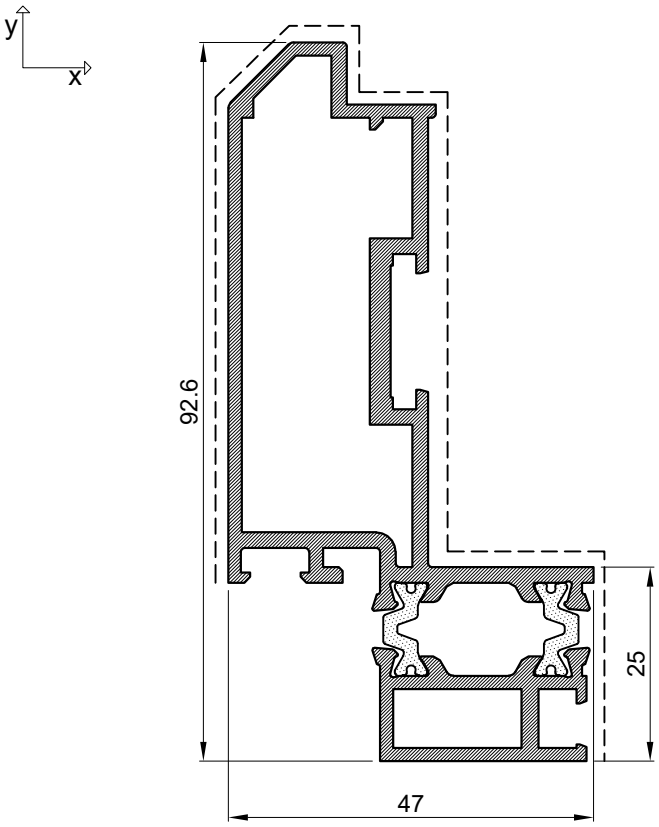


Ojačanja/ spoj okomica pod kutom Reinforcement/ angled mullion joint		
Art.Br. Art.Nr.	**SB-065/M**	
Težina Weight	kg/m'	**7.484**
Opseg Perimeter	mm	**559.54**
Moment inercije Moments of inertia	Ix (cm4)	**750.29**
	Iy (cm4)	**99.63**
	Wx (cm3)	**93.78**
	Wy (cm3)	**39.85**
L	mm	**6500**

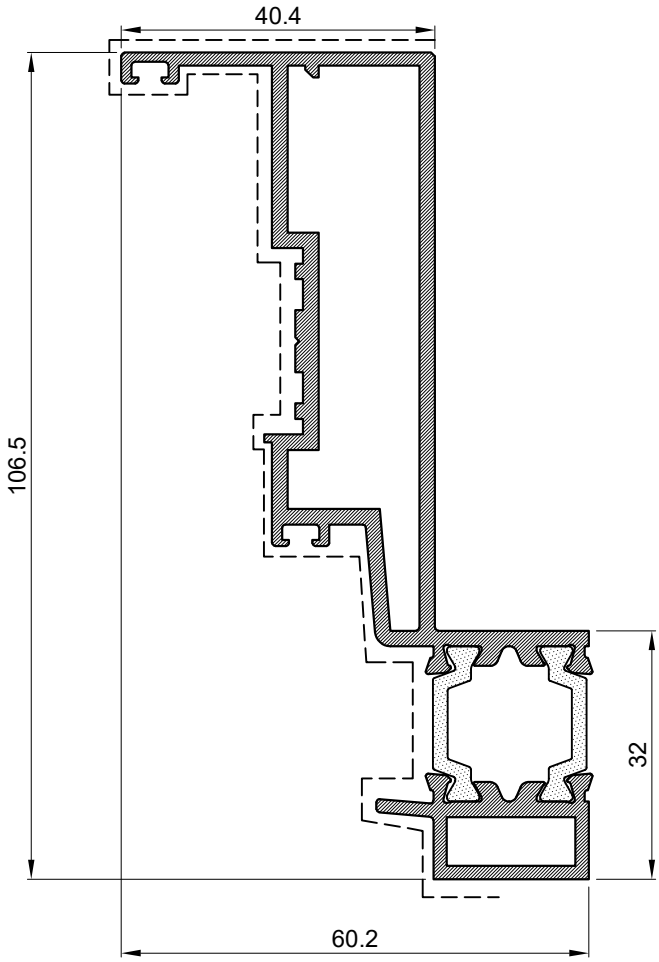


Ojačanja Reinforcement		
Art.Br. Art.Nr.	**F-0176**	
Težina Weight	kg/m'	**1.250**
Opseg Perimeter	mm	**240.00**
Moment inercije Moments of inertia	Ix (cm4)	**38.97**
	Iy (cm4)	**13.12**
	Wx (cm3)	**9.74**
	Wy (cm3)	**6.56**
L	mm	**6500**
Art.Br. Art.Nr.	**F-0176 + FMO- 053**	
Moment inercije Moments of inertia	Ix (cm4)	**235.97**
	Iy (cm4)	**227.42**
	Wx (cm3)	**35.31**
	Wy (cm3)	**32.38**

M1:1

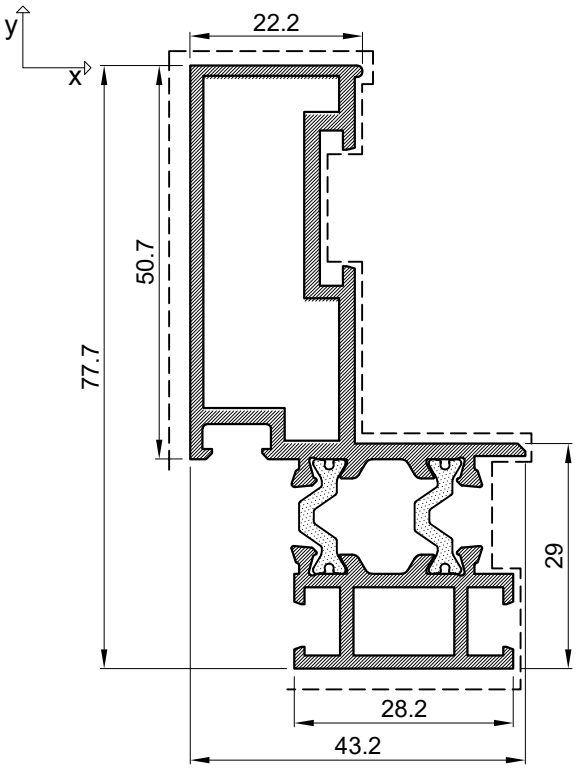


Krilo fasadnog otvora Facade opening sash		
Art.Br. Art.Nr.	**FT-0134**	
Težina Weight	kg/m'	**1.793**
Opseg Perimeter	mm	**342.00**
Moment inercije Moments of inertia	Ix (cm4)	**47.57**
	Iy (cm4)	**9.85**
	Wx (cm3)	**9.02**
	Wy (cm3)	**4.05**
L	mm	**6500**

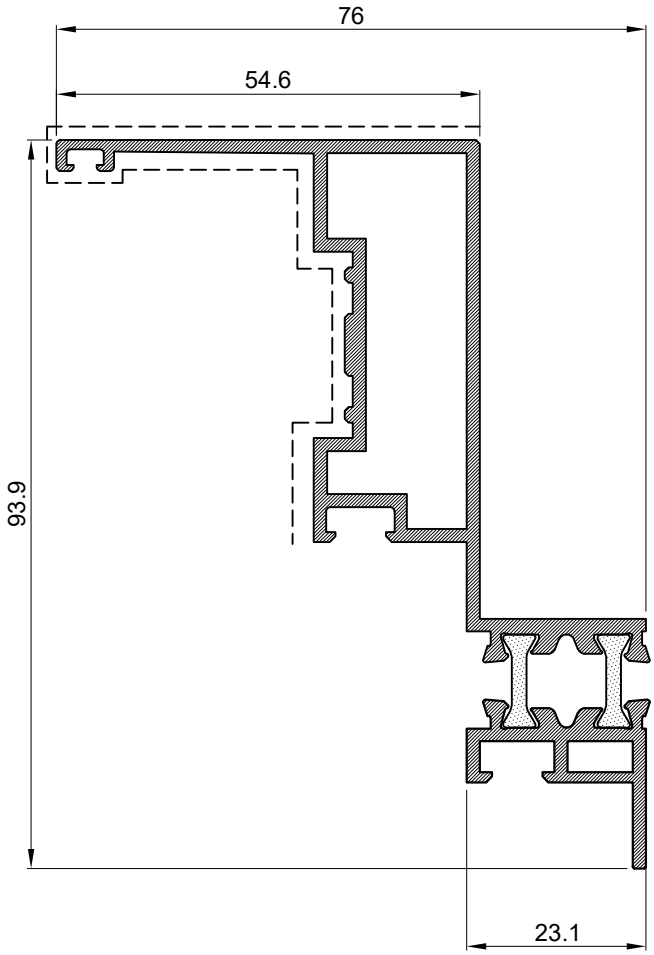


Ram fasadnog otvora Facade opening frame		
Art.Br. Art.Nr.	**FT-0133**	
Težina Weight	kg/m'	**1.907**
Opseg Perimeter	mm	**388.00**
Moment inercije Moments of inertia	Ix (cm4)	**75.31**
	Iy (cm4)	**10.29**
	Wx (cm3)	**14.01**
	Wy (cm3)	**3.19**
L	mm	**6500**

M1:1

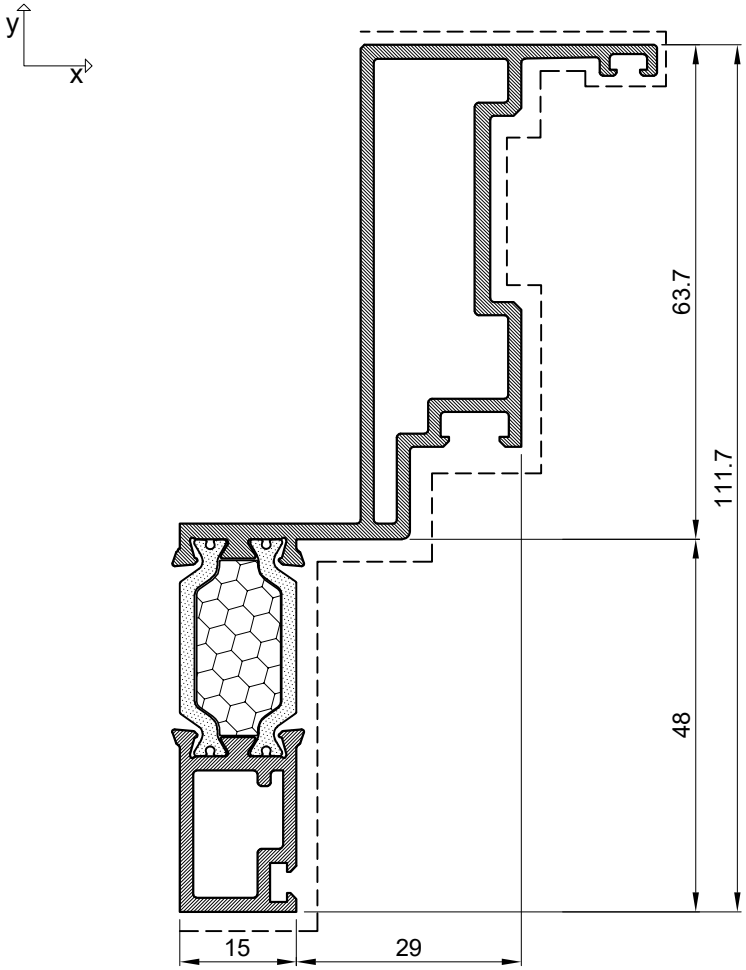


Krilo fasadnog otvora Facade opening sash		
Art.Br. Art.Nr.	**FT-0157**	
Težina Weight	kg/m'	**1.50**
Opseg Perimeter	mm	**376.00**
Moment inercije Moments of inertia	Ix (cm4)	**30.05**
	Iy (cm4)	**6.36**
	Wx (cm3)	**7.04**
	Wy (cm3)	**2.79**
L	mm	**6500**

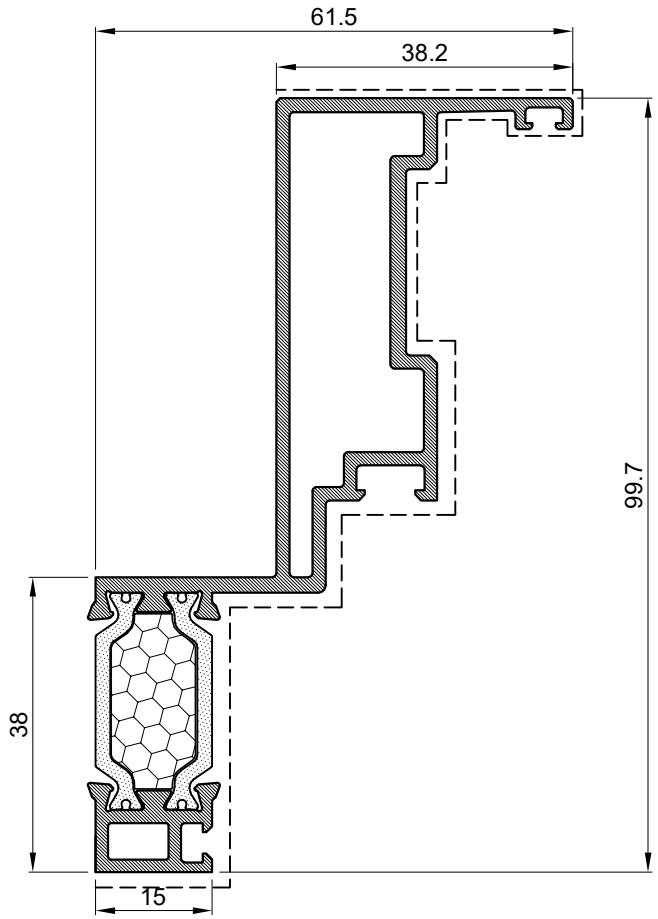


Ram fasadnog otvora Facade opening frame		
Art.Br. Art.Nr.	**FT-0126**	
Težina Weight	kg/m'	**1.630**
Opseg Perimeter	mm	**419.00**
Moment inercije Moments of inertia	Ix (cm4)	**46.67**
	Iy (cm4)	**15.09**
	Wx (cm3)	**8.98**
	Wy (cm3)	**3.37**
L	mm	**6500**

M1:1

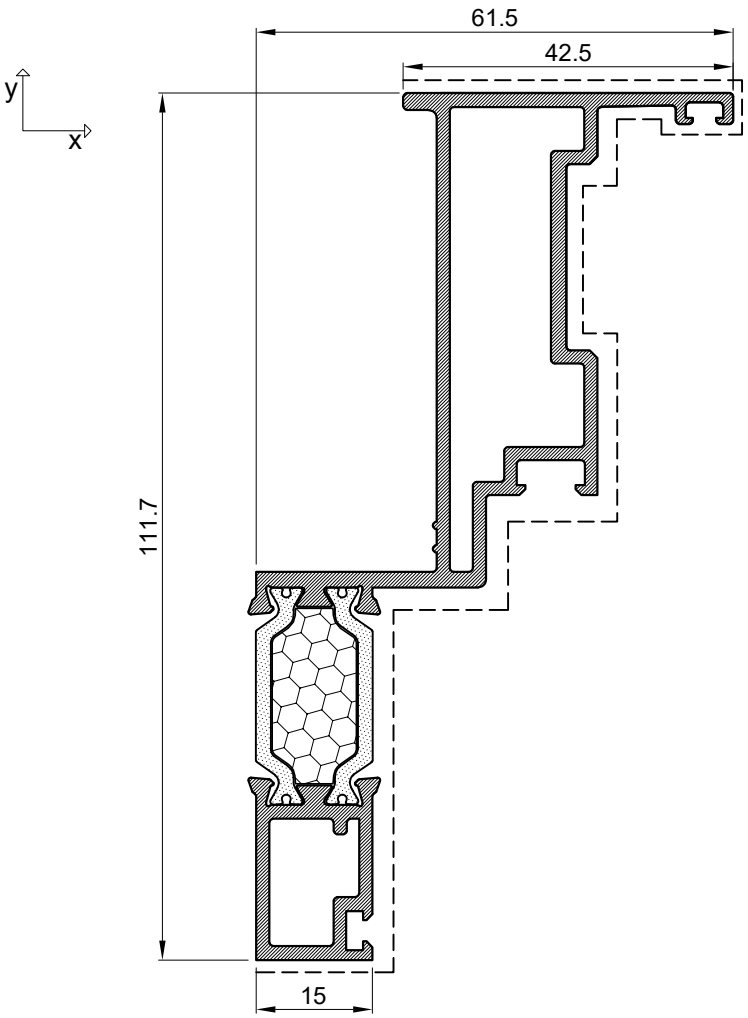


Ram fasadnog otvora Facade opening frame		
Art.Br. Art.Nr.	**FT-0169**	
Težina Weight	kg/m'	**1.668**
Opseg Perimeter	mm	**390.687**
Moment inercije Moments of inertia	Ix (cm4)	**55.7**
	Iy (cm4)	**12.94**
	Wx (cm3)	**11.36**
	Wy (cm3)	**3.51**
L	mm	**6500**

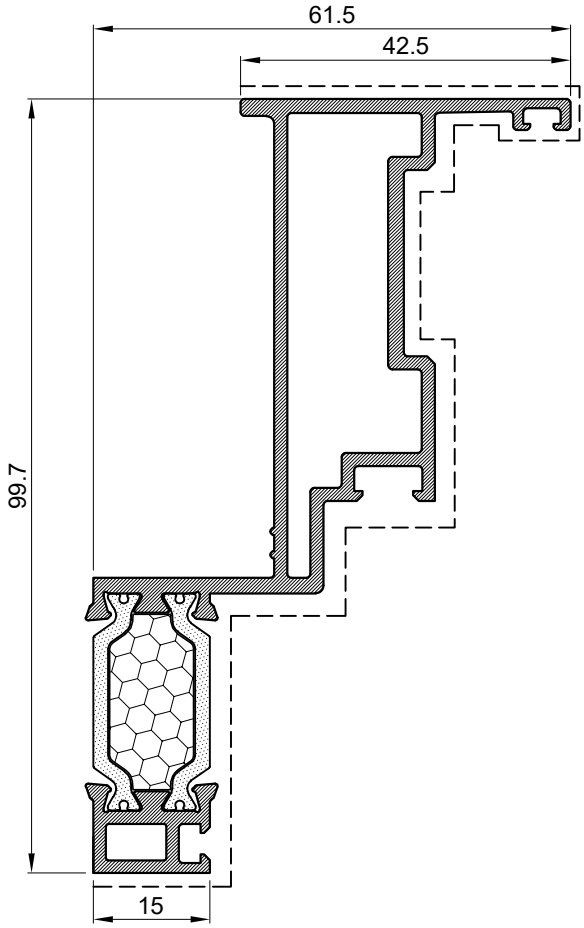


Ram fasadnog otvora Facade opening frame		
Art.Br. Art.Nr.	**FT-0161**	
Težina Weight	kg/m'	**1.522**
Opseg Perimeter	mm	**368.62**
Moment inercije Moments of inertia	Ix (cm4)	**49.30**
	Iy (cm4)	**9.93**
	Wx (cm3)	**8.89**
	Wy (cm3)	**3.17**
L	mm	**6500**

M1:1

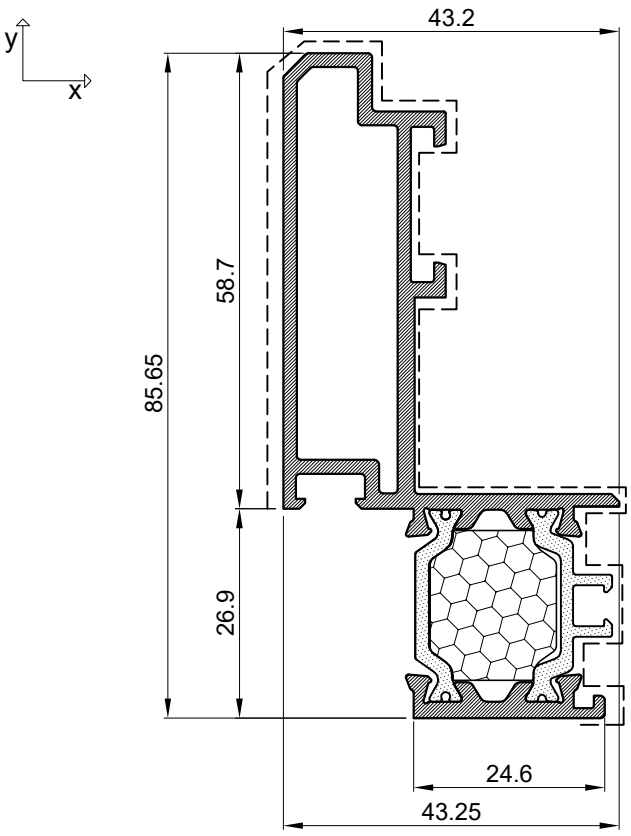


Ram fasadnog otvora Facade opening frame		
Art.-Br.	**FT-0174**	
Težina	kg/m'	**1.608**
Opseg	mm	**400.82**
Moment inercije	Ix (cm4)	**57.640**
	Iy (cm4)	**12.950**
	Wx (cm3)	**11.590**
	Wy (cm3)	**3.510**
Dužina isporuke	mm	**6500**

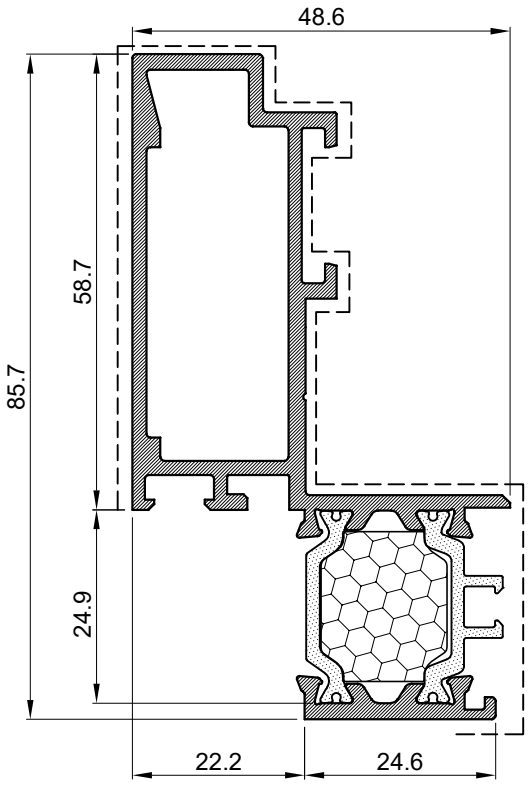


Ram fasadnog otvora Facade opening frame		
Art.-Br.	**FT-0173**	
Težina	kg/m'	**1.544**
Opseg	mm	**377.59**
Moment inercije	Ix (cm4)	**42.850**
	Iy (cm4)	**11.150**
	Wx (cm3)	**9.080**
	Wy (cm3)	**3.170**
Dužina isporuke	mm	**6500**

M1:1

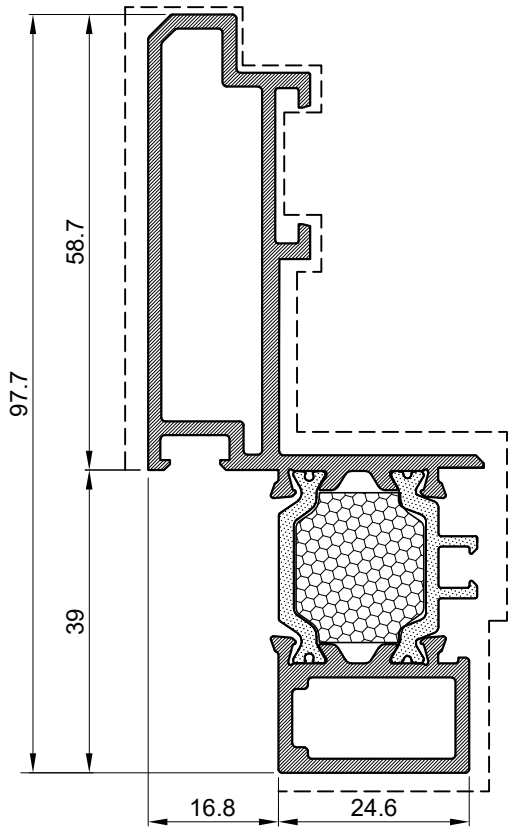


Krilo fasadnog otvora Facade opening sash		
Art.Br. Art.Nr.	**FT-0162**	
Težina Weight	kg/m'	**1.375**
Opseg Perimeter	mm	**331.65**
Moment inercije Moments of inertia	Ix (cm4)	**29.46**
	Iy (cm4)	**5.47**
	Wx (cm3)	**6.65**
	Wy (cm3)	**2.16**
L	mm	**6500**

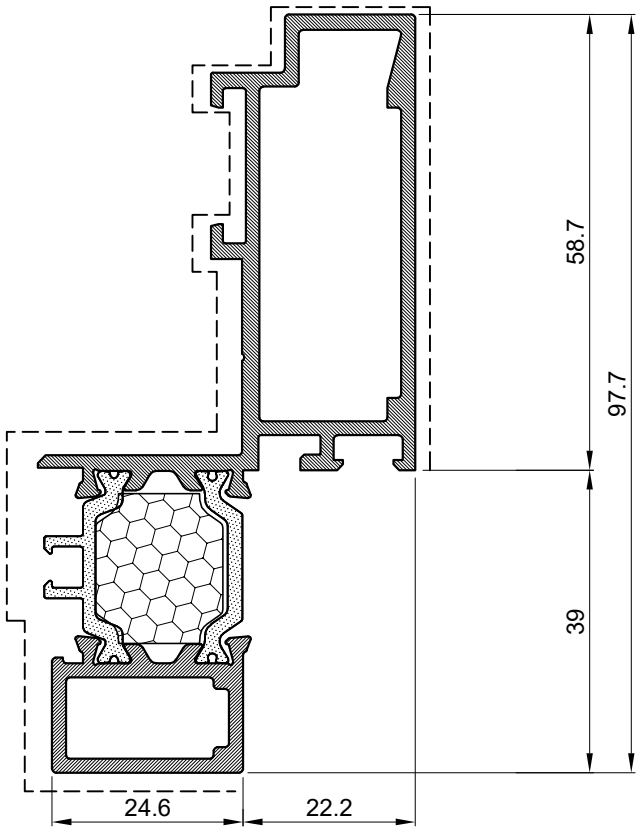


Krilo fasadnog otvora Facade opening sash		
Art.Br. Art.Nr.	**FT-0164**	
Težina Weight	kg/m'	**1.505**
Opseg Perimeter	mm	**356.85**
Moment inercije Moments of inertia	Ix (cm4)	**29.23**
	Iy (cm4)	**8.95**
	Wx (cm3)	**6.75**
	Wy (cm3)	**2.97**
L	mm	**6500**

M1:1

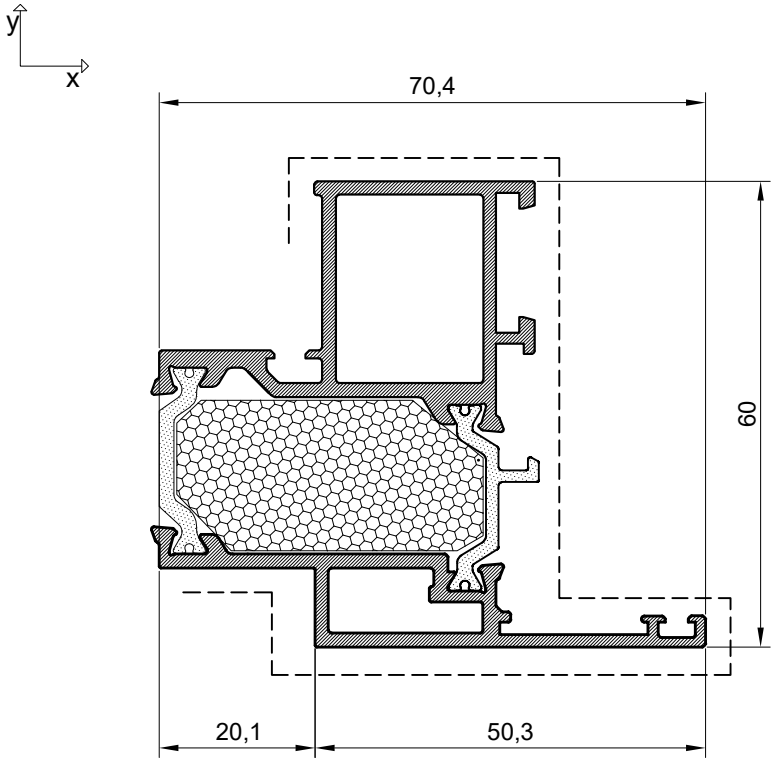


Krilo fasadnog otvora Facade opening sash		
Art.Br. Art.Nr.	**FT-0186**	
Težina Weight	kg/m'	**1.6**
Opseg Perimeter	mm	**371.67**
Moment inercije Moments of inertia	Ix (cm4)	**37.61**
	Iy (cm4)	**7.78**
	Wx (cm3)	**9.01**
	Wy (cm3)	**3.08**
L	mm	**6500**

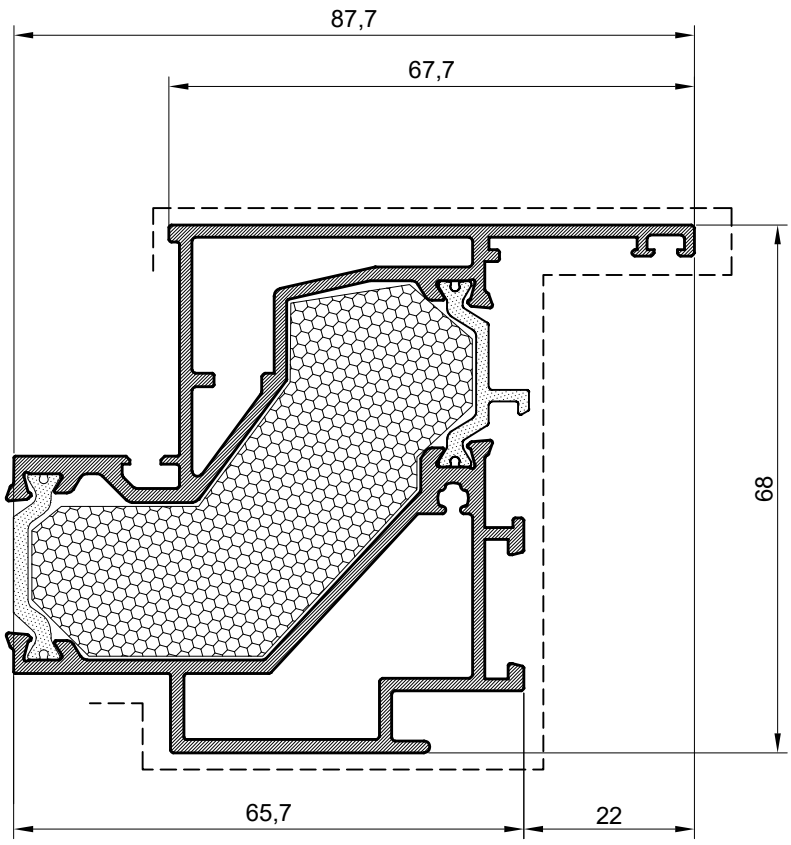


Krilo fasadnog otvora Facade opening sash		
Art.Br. Art.Nr.	**FT-0170**	
Težina Weight	kg/m'	**1.730**
Opseg Perimeter	mm	**378.62**
Moment inercije Moments of inertia	Ix (cm4)	**42.86**
	Iy (cm4)	**11.45**
	Wx (cm3)	**10.66**
	Wy (cm3)	**4.10**
L	mm	**6500**

M 1:1



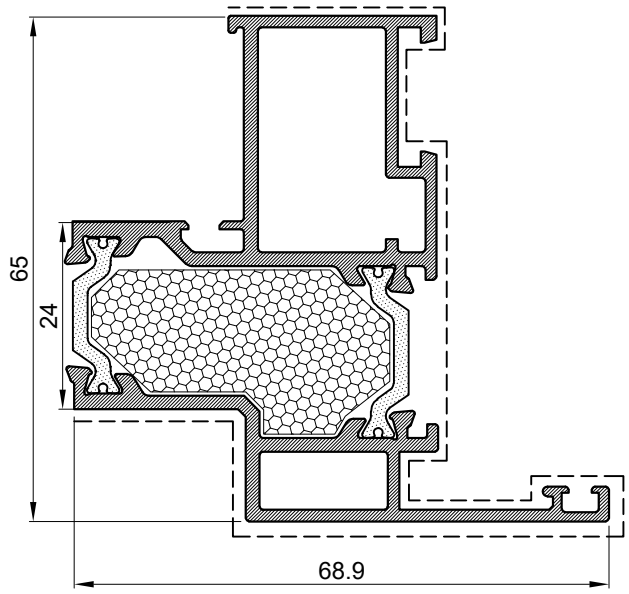
Ram Termo 60 otv. unutra Termo 60 frame inwards opening		
Art.Br. Art.Nr.	**FT-0607 F**	
Težina Weight	kg/m	**1.49**
Opseg Perimeter	mm	**356.64**
Moment inercije Moments of inertia	Ix (cm4)	**14.89**
	Iy (cm4)	**12.72**
	Wx (cm4)	**5.86**
	Wy (cm4)	**3.17**
L	mm	**6500**



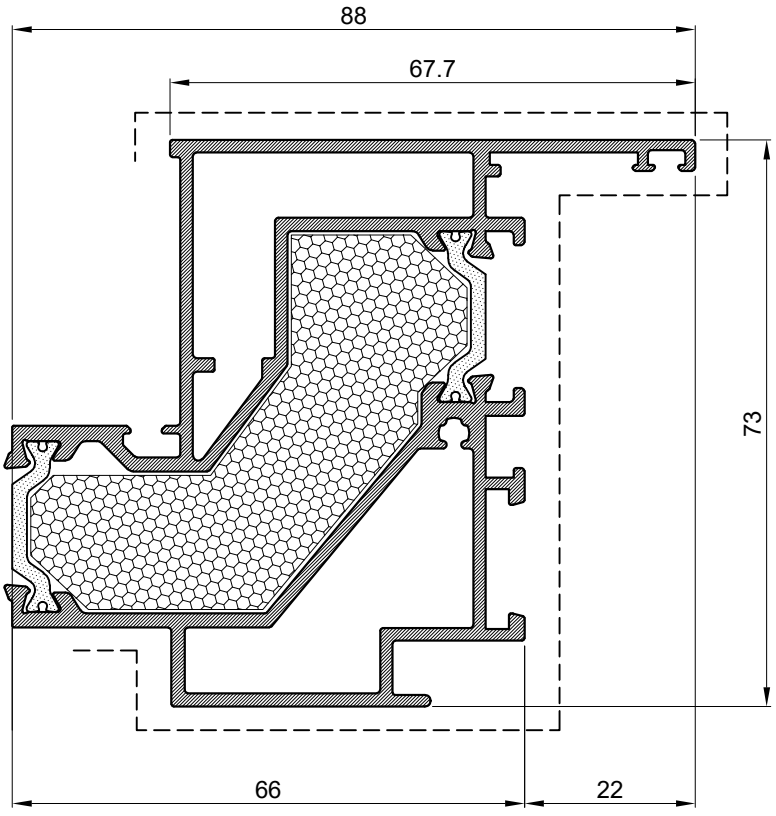
Ram Termo 60 otv.vani Termo 60 frame outwards opening		
Art.Br. Art.Nr.	**FT-0608 F**	
Težina Weight	kg/m	**2.02**
Opseg Perimeter	mm	**416.18**
Moment inercije Moments of inertia	Ix (cm4)	**28.26**
	Iy (cm4)	**29.01**
	Wx (cm4)	**10.03**
	Wy (cm4)	**5.96**
L	mm	**6500**

M 1:1





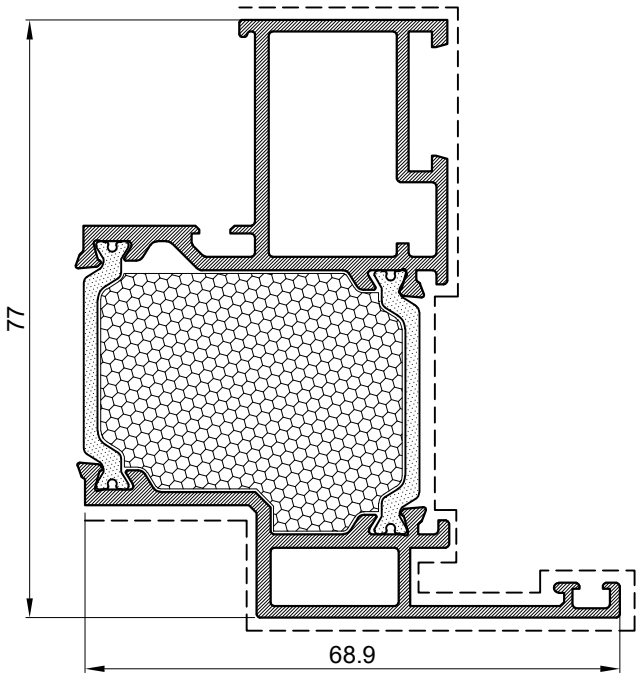
Ram Termo 65 otv. unutra Termo 65 frame inwards opening		
Art.Br. Art.Nr.	**FT-0261 F**	
Težina Weight	kg/m'	**1.479**
Opseg Perimeter	mm	**361.00**
Moment inercije Moments of inertia	Ix (cm4)	**16.41**
	Iy (cm4)	**12.38**
	Wx (cm3)	**5.83**
	Wy (cm3)	**3.22**
L	mm	**6500**



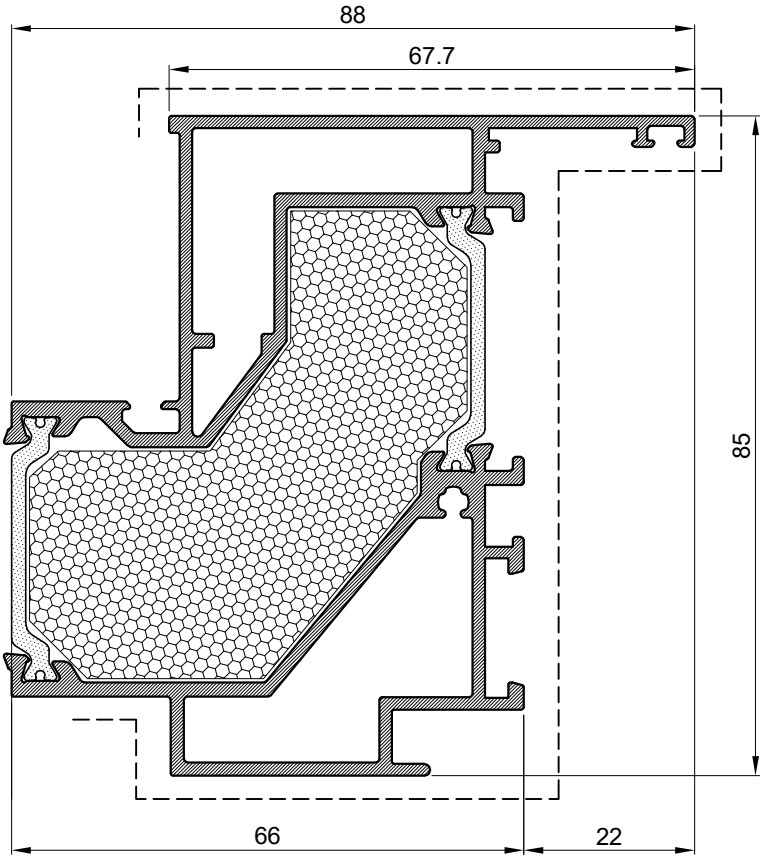
Ram Termo 65 otv. vani Termo 65 frame outwards opening		
Art.Br. Art.Nr.	**FT-0290 F**	
Težina Weight	kg/m	**2.14**
Opseg Perimeter	mm	**440.29**
Moment inercije Moments of inertia	Ix (cm4)	**34.33**
	Iy (cm4)	**31.28**
	Wx (cm4)	**9.01**
	Wy (cm4)	**6.52**
L	mm	**6500**

M 1:1





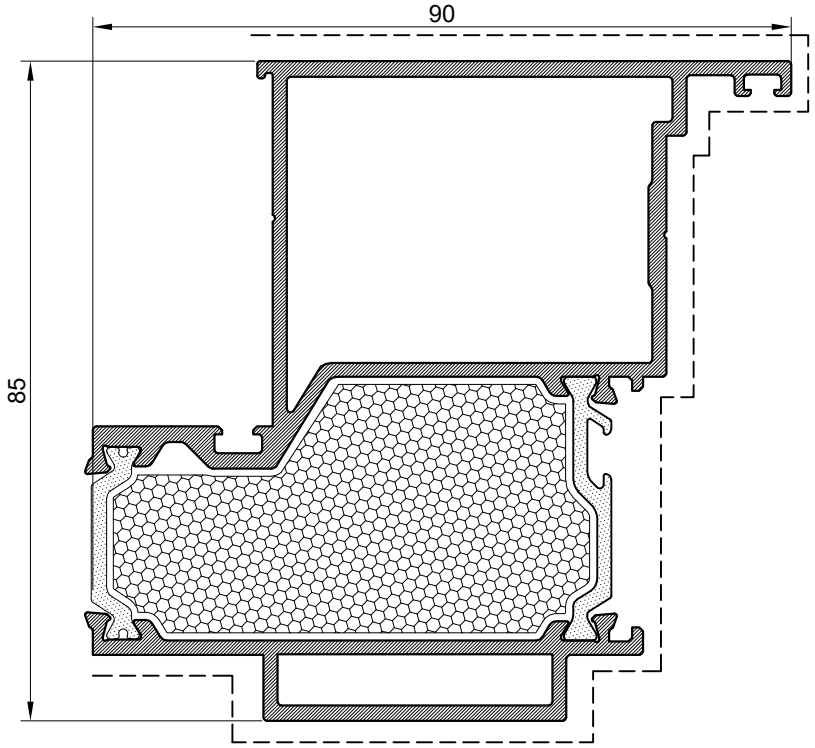
Ram Termo 85 otv. unutra Termo 85 frame inwards opening		
Art.Br. Art.Nr.	**FT-0261 HF**	
Težina Weight	kg/m'	**1.545**
Opseg Perimeter	mm	**372.82**
Moment inercije Moments of inertia	Ix (cm4)	**25.300**
	Iy (cm4)	**12.410**
	Wx (cm3)	**8.100**
	Wy (cm3)	**3.220**
L	mm	**6500**



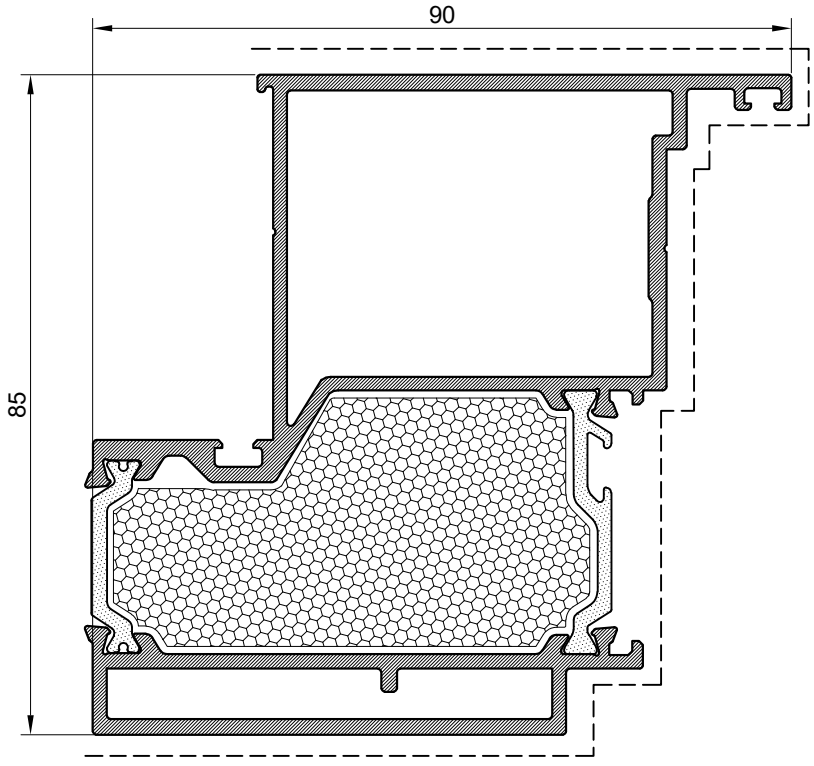
Ram Termo 85 otv.vani Termo 85 frame outwards opening		
Art.Br. Art.Nr.	**FT-0290 HF**	
Težina Weight	kg/m	**2.21**
Opseg Perimeter	mm	**416.18**
Moment inercije Moments of inertia	Ix (cm4)	**48.33**
	Iy (cm4)	**31.3**
	Wx (cm4)	**14.18**
	Wy (cm4)	**6.52**
L	mm	**6500**

M 1:1



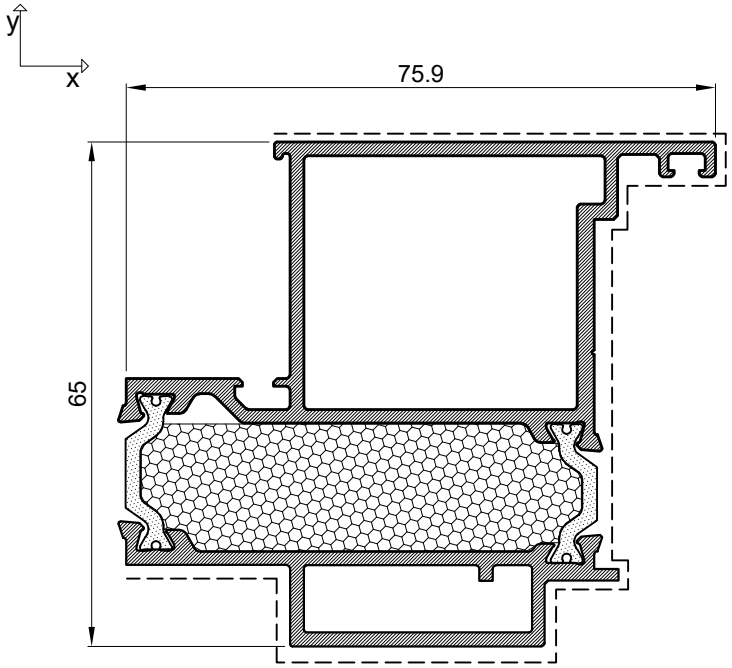


Ram vrata Termo 85 VS Door frame Termo 85 VS		
Art.Br. Art.Nr.	**FT-0553 F**	
Težina Weight	kg/m	**2.230**
Opseg Perimeter	mm	**412.00**
Moment inercije Moments of inertia	Ix (cm4)	**55.55**
	Iy (cm4)	**45.28**
	Wx (cm4)	**15.57**
	Wy (cm4)	**9.95**
L	mm	**6500**

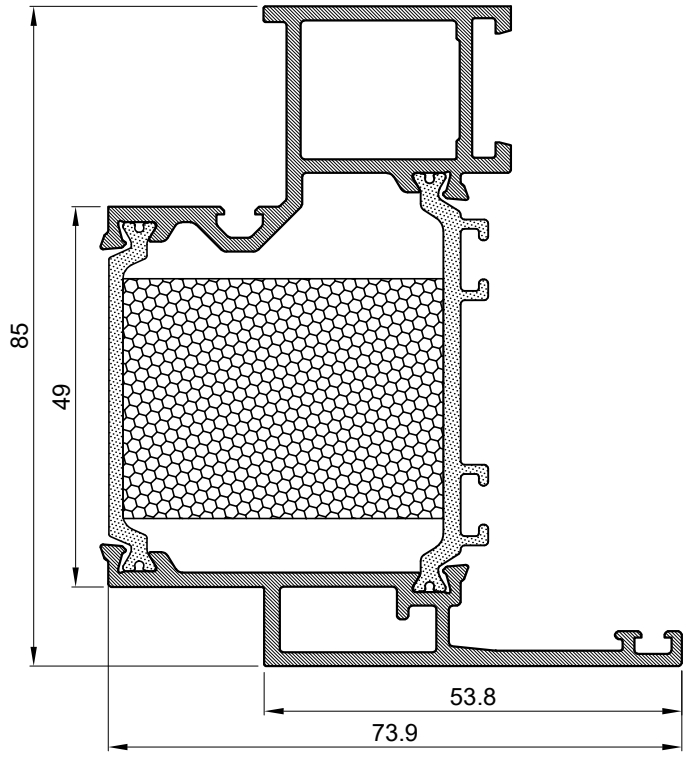


Ram vrata Termo 85 VS Door frame Termo 85 VS		
Art.Br. Art.Nr.	**FT-0554 F**	
Težina Weight	kg/m	**2.374**
Opseg Perimeter	mm	**412.00**
Moment inercije Moments of inertia	Ix (cm4)	**58.23**
	Iy (cm4)	**47.32**
	Wx (cm4)	**16.34**
	Wy (cm4)	**9.50**
L	mm	**6500**

M 1:1

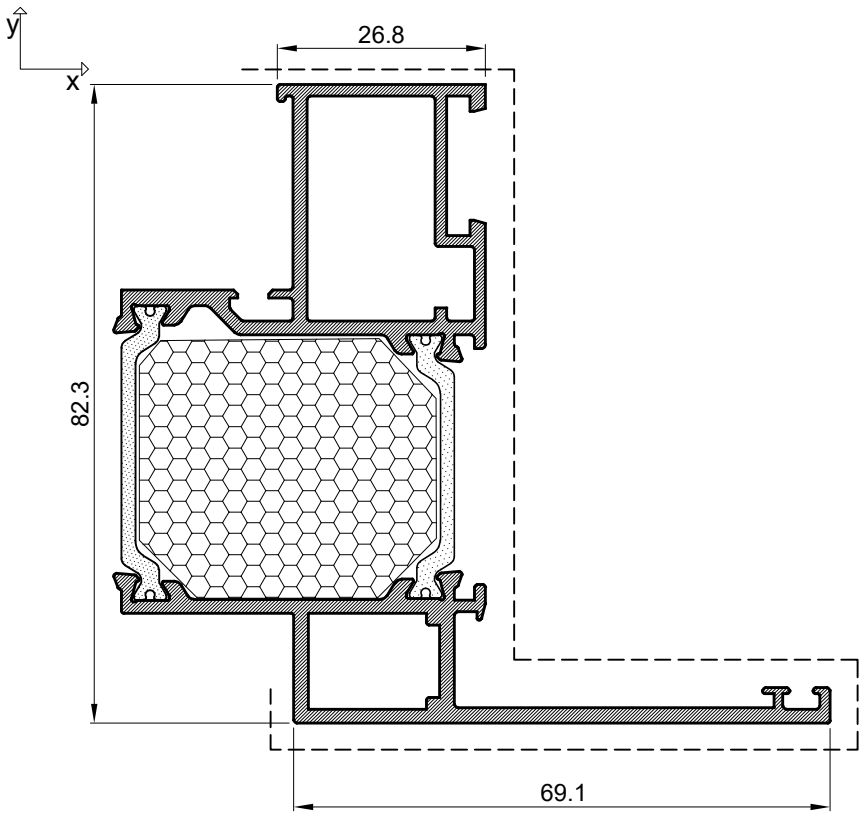


Ram vrata T65 VS Door frame T65 VS		
Art.Br. Art.Nr.	**FT-0260 F**	
Težina Weight	kg/m'	**1.790**
Opseg Perimeter	mm	**360.64**
Moment inercije Moments of inertia	Ix (cm4)	**22.84**
	Iy (cm4)	**23.78**
	Wx (cm3)	**8.62**
	Wy (cm3)	**6.14**
L	mm	**6500**

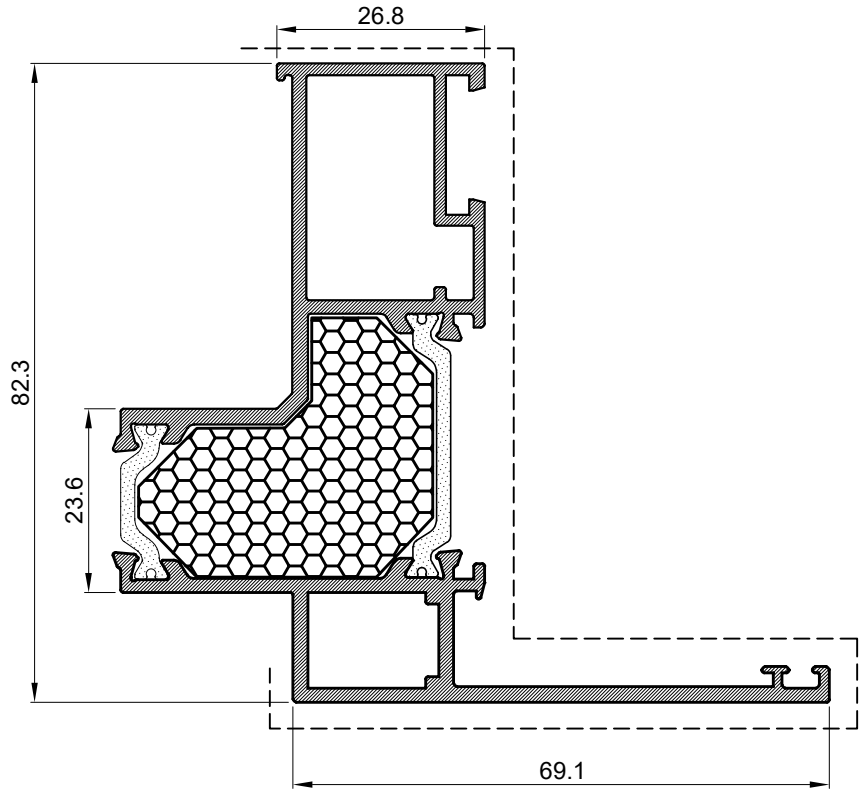


Ram Termo 85 PA Frame Termo 85 PA		
Art.Br. Art.Nr.	**FT-1201**	
Težina Weight	kg/m'	**1.76**
Opseg Perimeter	mm	**417.57**
Moment inercije Moments of inertia	Ix (cm4)	**39.68**
	Iy (cm4)	**15.71**
	Wx (cm3)	**11.92**
	Wy (cm3)	**3.72**
L	mm	**6500**

M 1:1



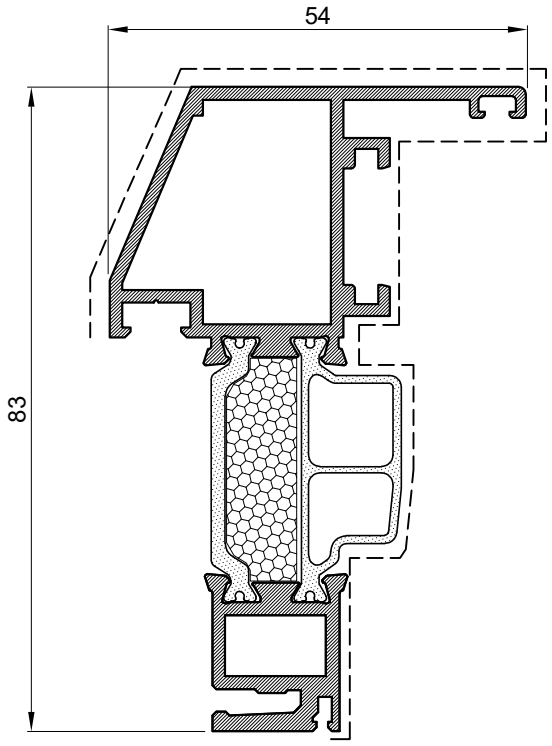
Ram za skriveno krilo Frame for hidden sash		
Art.Br. Art.Nr.	**FT-0187 F**	
Težina Weight	kg/m'	**1.780**
Opseg Perimeter	mm	**441**
Moment inercije Moments of inertia	Ix (cm4)	**35.39**
	Iy (cm4)	**24.56**
	Wx (cm3)	**9.88**
	Wy (cm3)	**4.41**
L	mm	**6500**



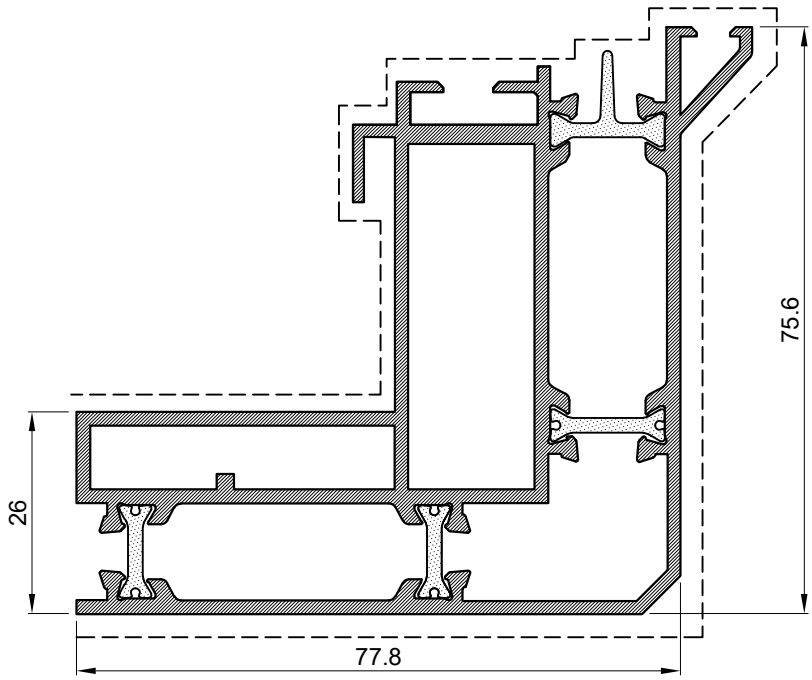
Ram za skriveno krilo Frame for hidden sash		
Art.Br. Art.Nr.	**FT-0188 F**	
Težina Weight	kg/m'	**1.787**
Opseg Perimeter	mm	**426**
Moment inercije Moments of inertia	Ix (cm4)	**34.83**
	Iy (cm4)	**24.67**
	Wx (cm3)	**9.17**
	Wy (cm3)	**4.4**
L	mm	**6500**

M 1:1





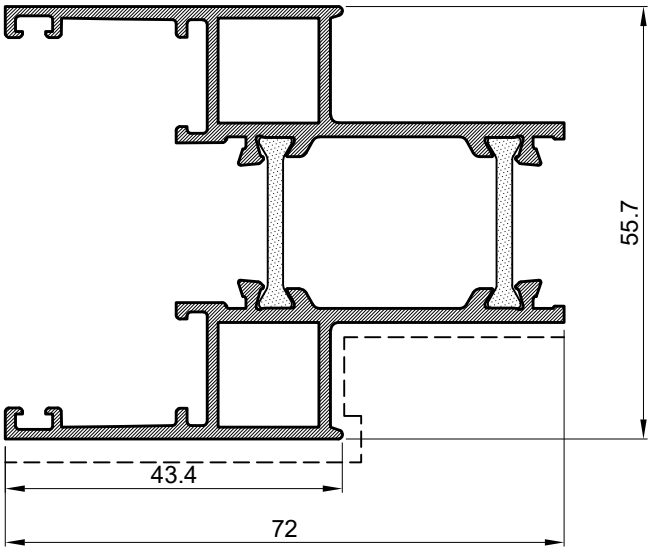
Skriveno krilo Hidden sash		
Art.Br. Art.Nr.	**FT-0148 F**	
Težina Weight	kg/m'	**1.48**
Opseg Perimeter	mm	**370.00**
Moment inercije Moments of inertia	Ix (cm4)	**28.30**
	Iy (cm4)	**5.69**
	Wx (cm3)	**8.18**
	Wy (cm3)	**1.82**
L	mm	**6500**



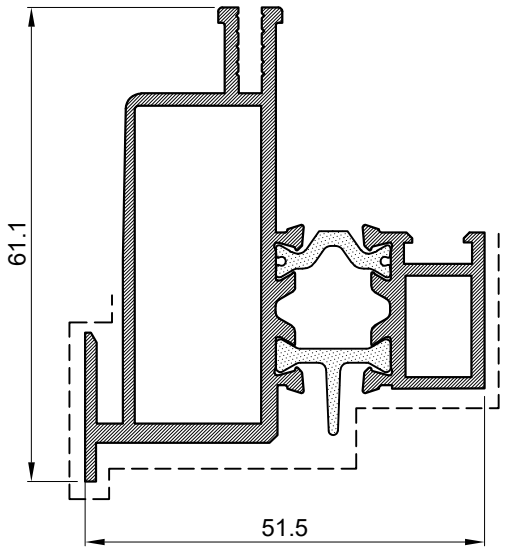
Ram krovnog prozora Roof window frame		
Art.Br. Art.Nr.	**FT-0125**	
Težina Weight	kg/m'	**2.483**
Opseg Perimeter	mm	**439.00**
Moment inercije Moments of inertia	Ix (cm4)	**46.02**
	Iy (cm4)	**48.60**
	Wx (cm3)	**10.36**
	Wy (cm3)	**10.37**
L	mm	**6500**

M 1:1



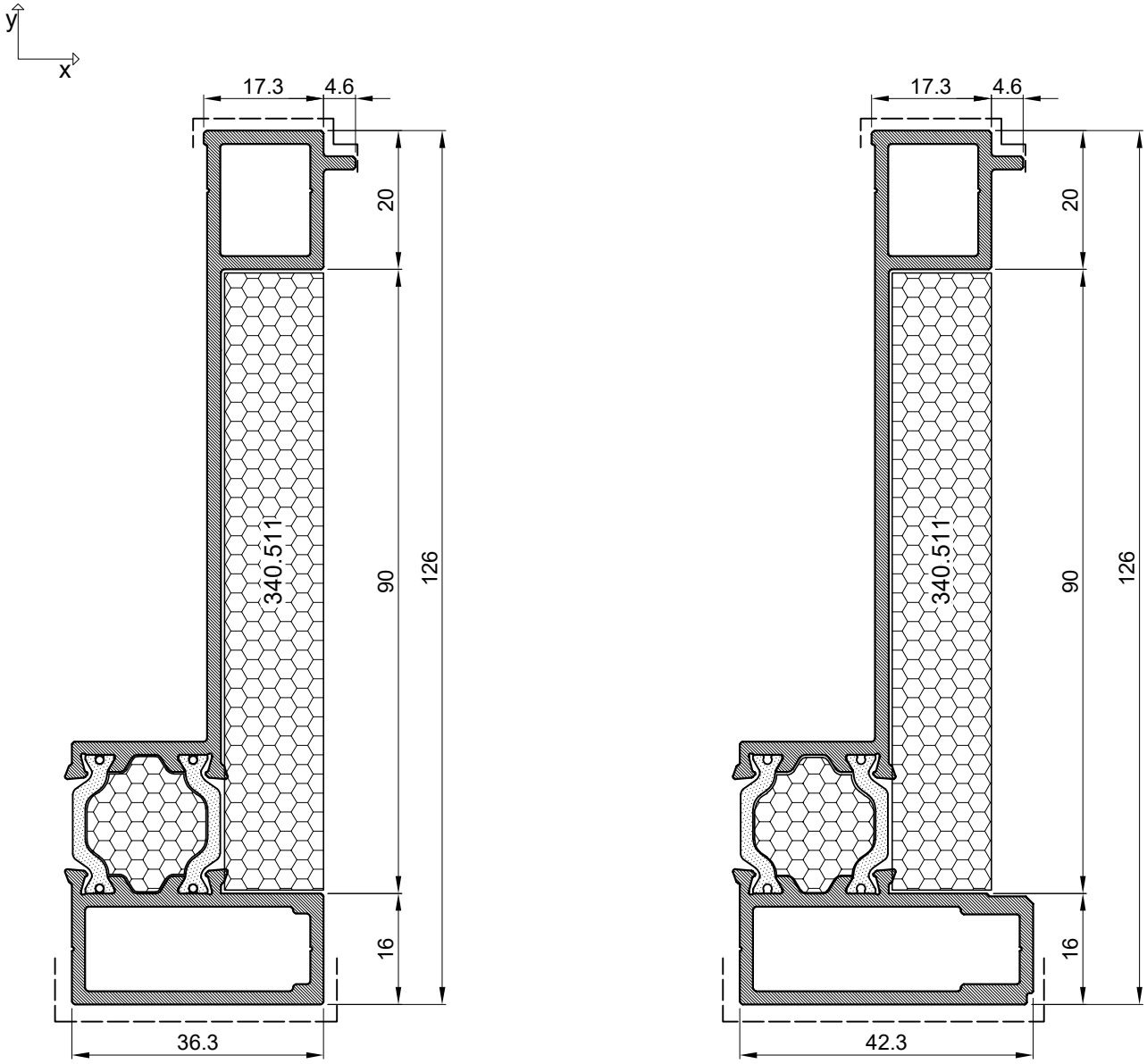


Profil za spoj sa zidom Wall connection profile		
Art.Br. Art.Nr.	**FT-0135**	
Težina Weight	kg/m'	**1.387**
Opseg Perimeter	mm	**404.00**
Moment inercije Moments of inertia	Ix (cm4)	**12.74**
	Iy (cm4)	**15.00**
	Wx (cm3)	**6.16**
	Wy (cm3)	**4.12**
L	mm	**6500**



Krilo krovnog prozora Roof window sash		
Art.Br. Art.Nr.	**FT-0124**	
Težina Weight	kg/m'	**1.323**
Opseg Perimeter	mm	**305.00**
Moment inercije Moments of inertia	Ix (cm4)	**11.31**
	Iy (cm4)	**9.98**
	Wx (cm3)	**3.23**
	Wy (cm3)	**3.57**
L	mm	**6500**

M 1:1

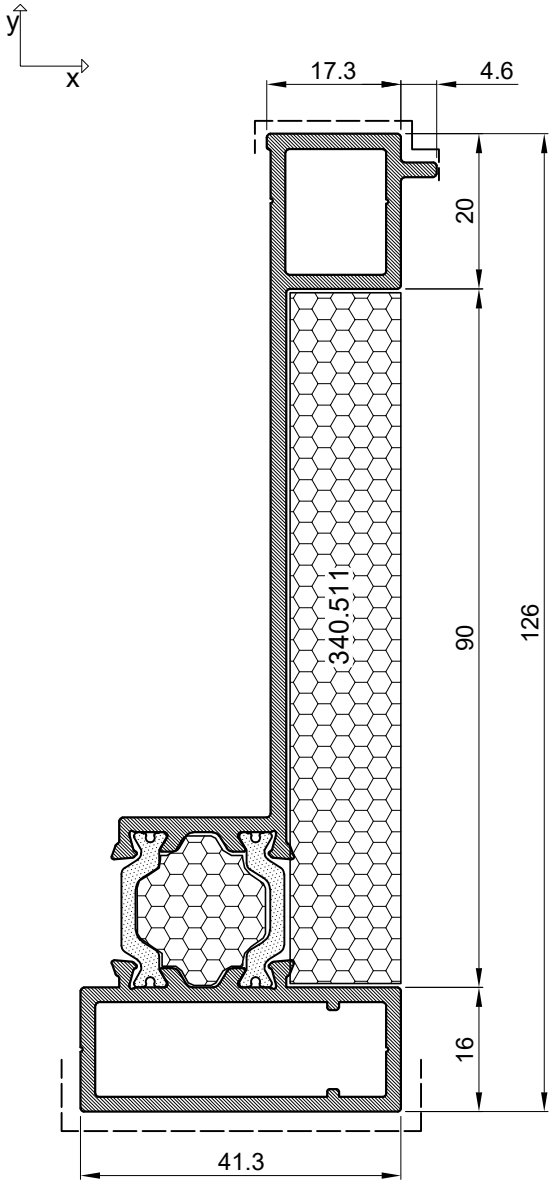


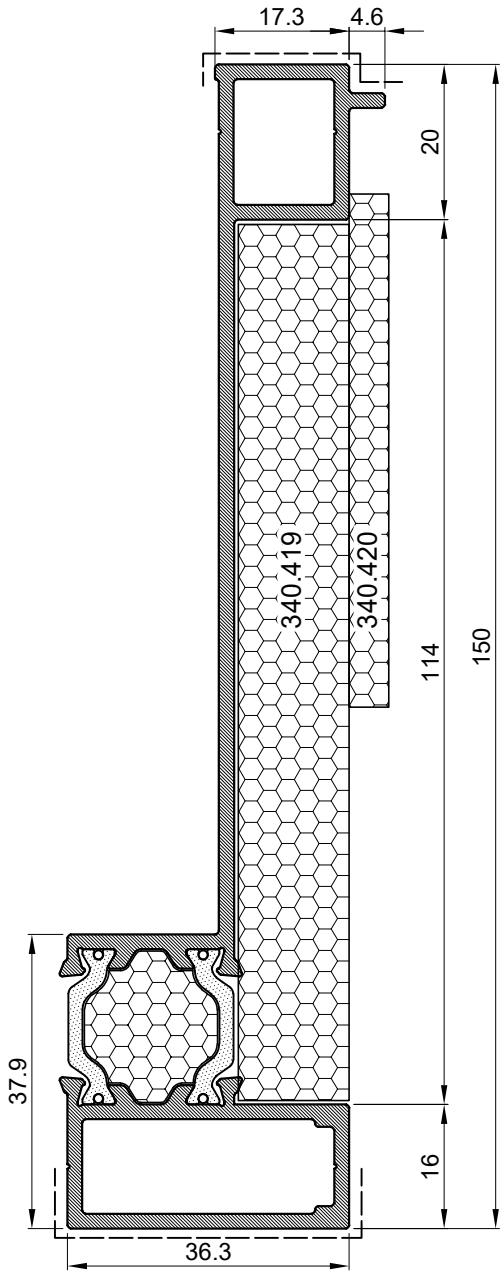
Spojni profil za T120 Connection profile for T120		
Art.Br. Art.Nr.	**FT-1800F**	
Težina Weight	kg/m'	**1.631**
Opseg Perimeter	mm	**373**
Moment inercije Moments of inertia	Ix (cm4)	**109.28**
	Iy (cm4)	**5.98**
	Wx (cm3)	**15.18**
	Wy (cm3)	**2.79**
L	mm	**6500**

Spojni profil za T120 Connection profile for T120		
Art.Br. Art.Nr.	**FT-1801F**	
Težina Weight	kg/m'	**1.715**
Opseg Perimeter	mm	**379**
Moment inercije Moments of inertia	Ix (cm4)	**115.72**
	Iy (cm4)	**7.35**
	Wx (cm3)	**15.54**
	Wy (cm3)	**3.29**
L	mm	**6500**

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA ,,F"
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"

M 1:1



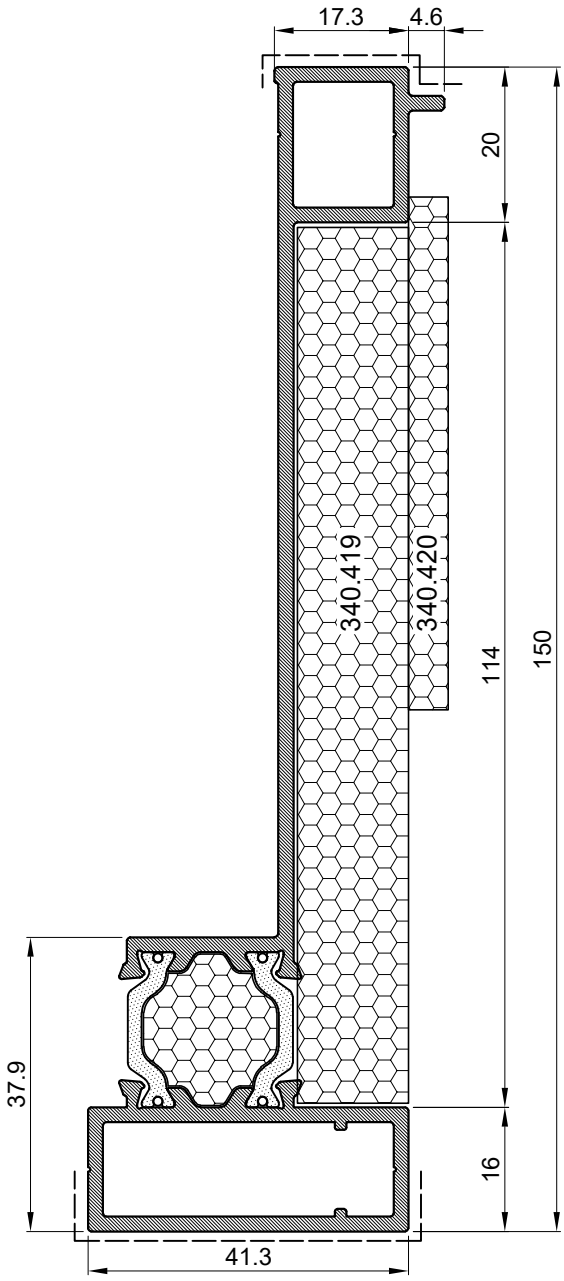


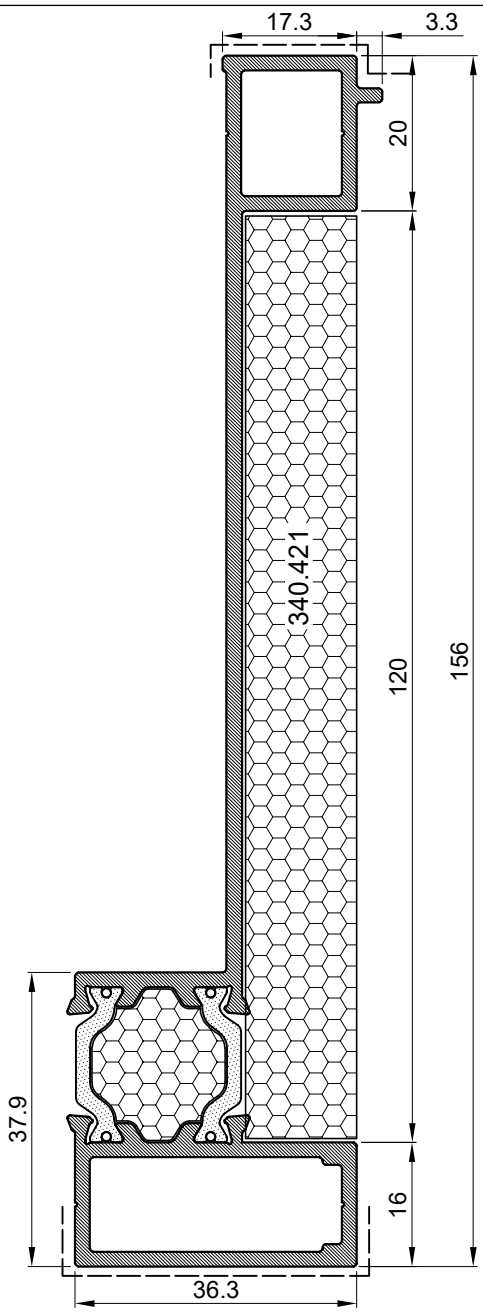
Spojni profil za T120 Connection profile for T120		
Art.Br. Art.Nr.	**FT-1802F**	
Težina Weight	kg/m'	**1.676**
Opseg Perimeter	mm	**376**
Moment inercije Moments of inertia	Ix (cm4)	**112.82**
	Iy (cm4)	**7.23**
	Wx (cm3)	**15.38**
	Wy (cm3)	**3**
L	mm	**6500**

Spojni profil za T150 Connection profile for T150		
Art.Br. Art.Nr.	**FT-0194F**	
Težina Weight	kg/m'	**1.76**
Opseg Perimeter	mm	**427.85**
Moment inercije Moments of inertia	Ix (cm4)	**139.93**
	Iy (cm4)	**5.89**
	Wx (cm3)	**19.97**
	Wy (cm3)	**2.78**
L	mm	**6500**

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F"
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"

M 1:1



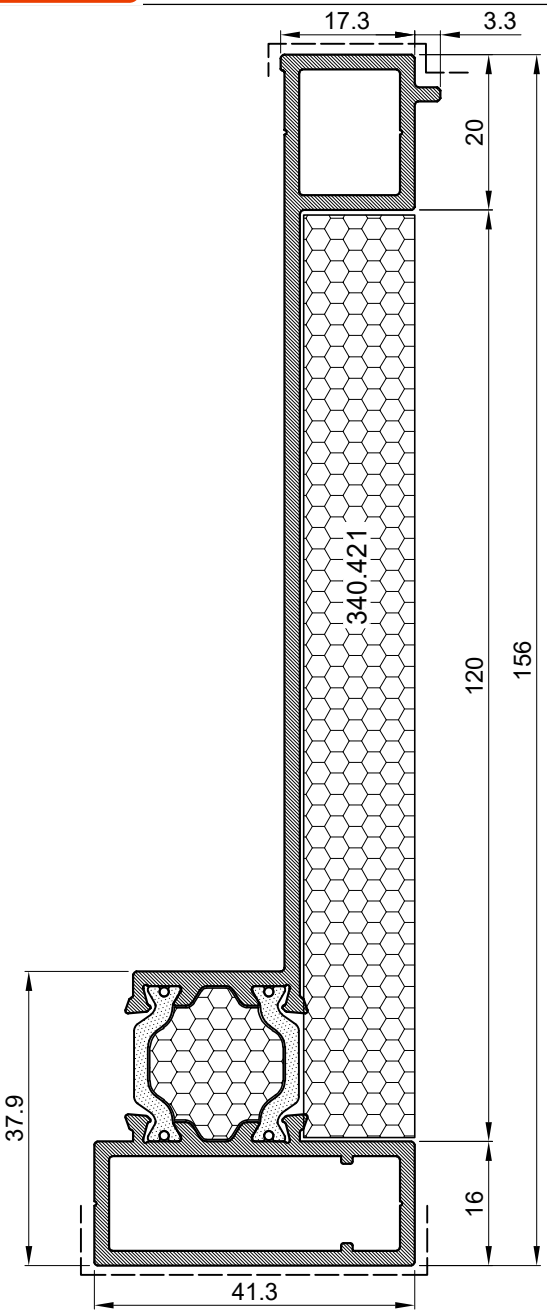


Spojni profil za T150 Connection profile for T150		
Art.Br. Art.Nr.	**FT-0195F**	
Težina Weight	kg/m'	**1.803**
Opseg Perimeter	mm	**436.48**
Moment inercije Moments of inertia	Ix (cm4)	**143.7**
	Iy (cm4)	**7.25**
	Wx (cm3)	**20.23**
	Wy (cm3)	**2.99**
L	mm	**6500**

Spojni profil za Inowa Connection profile for Inowa		
Art.Br. Art.Nr.	**FT-0196F**	
Težina Weight	kg/m'	**1.79**
Opseg Perimeter	mm	**437.26**
Moment inercije Moments of inertia	Ix (cm4)	**153.59**
	Iy (cm4)	**5.79**
	Wx (cm3)	**20.92**
	Wy (cm3)	**2.74**
L	mm	**6500**

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F"
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"

M 1:1

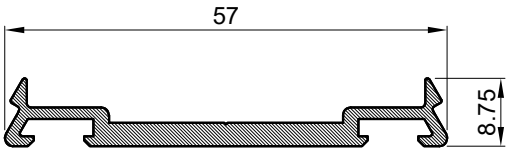


Spojni profil za Inowa Connection profile for Inowa		
Art.Br. Art.Nr.	**FT-0197F**	
Težina Weight	kg/m'	**1.831**
Opseg Perimeter	mm	**446.67**
Moment inercije Moments of inertia	Ix (cm4)	**157.65**
	Iy (cm4)	**7.13**
	Wx (cm3)	**21.19**
	Wy (cm3)	**2.95**
L	mm	**6500**

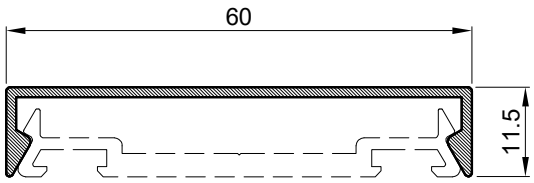
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F"

PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"

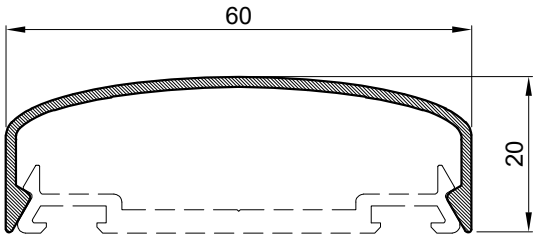
M1:1



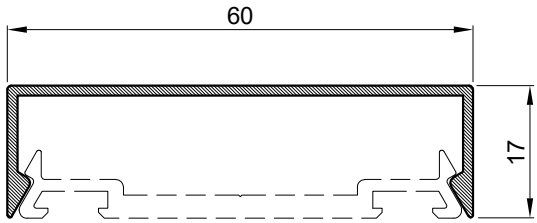
Držač poklopne lajsne Pressure plate		
Art.Br. Art.Nr.	**FM 57/8**	
Težina Weight	kg/m'	**0.456**
Opseg Perimeter	mm	**162.00**
L	mm	**6500**



Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FM 60/11**	
Težina Weight	kg/m'	**0.308**
Opseg Perimeter	mm	**165.68**
L	mm	**6500**

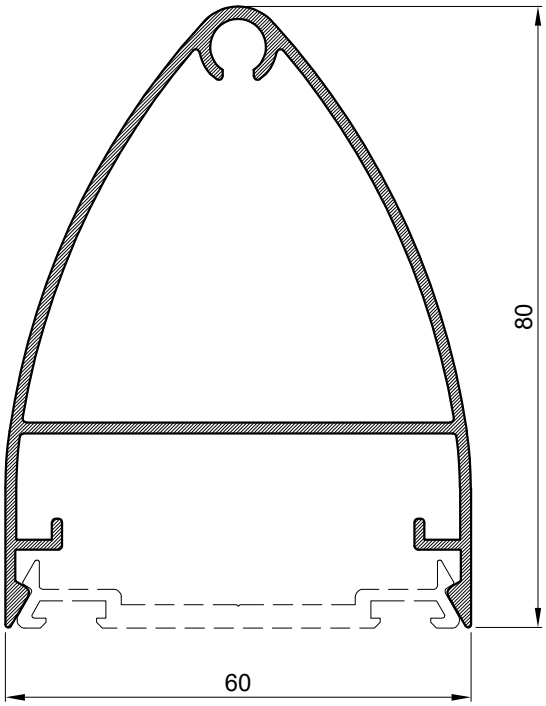


Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FM 60/20**	
Težina Weight	kg/m'	**0.337**
Opseg Perimeter	mm	**178.93**
L	mm	**6500**

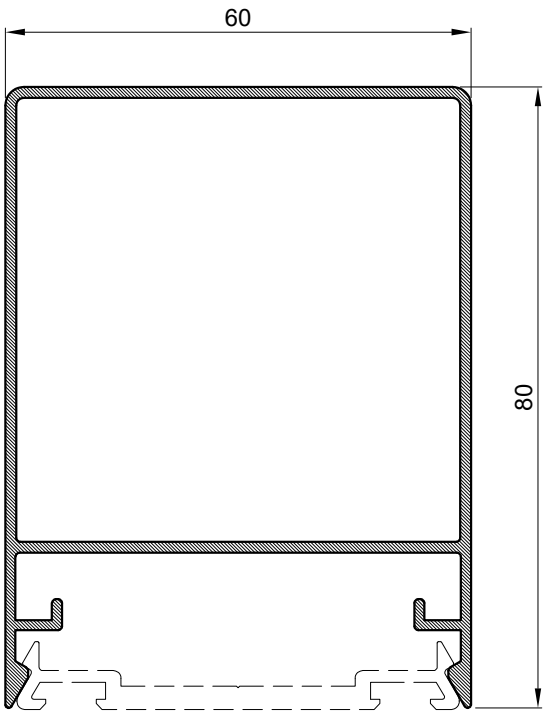


Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FM 60/17**	
Težina Weight	kg/m'	**0.341**
Opseg Perimeter	mm	**186.00**
L	mm	**6500**

M1:1

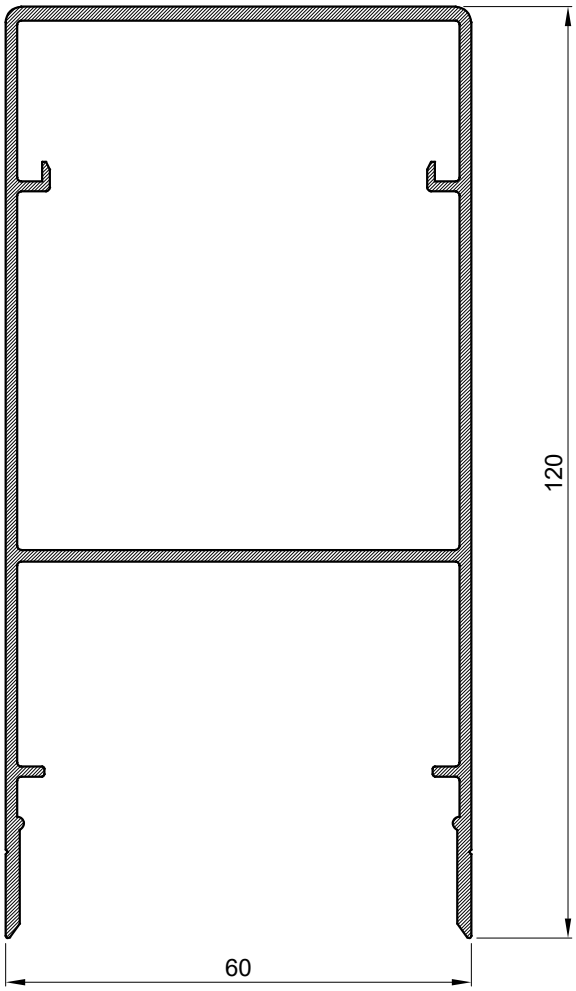


Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FM 60/80**	
Težina Weight	kg/m'	**1.012**
Opseg Perimeter	mm	**322.00**
L	mm	**6500**

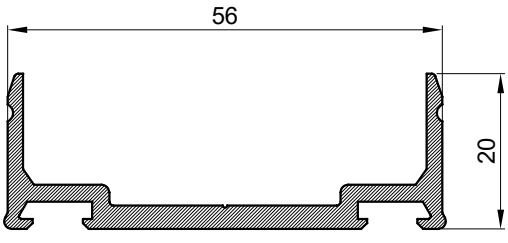


Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FM 60/81**	
Težina Weight	kg/m'	**1.108**
Opseg Perimeter	mm	**353.00**
L	mm	**6500**

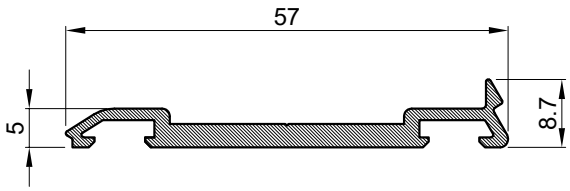
M1:1



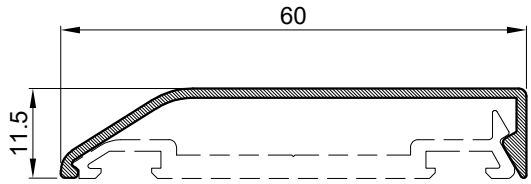
Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FMO 60/120**	
Težina Weight	kg/m'	**1.565**
Opseg Perimeter	mm	**468.00**
L	mm	**6500**



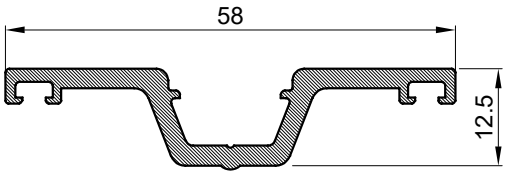
Držač poklopna lajsna Pressure plate		
Art.Br. Art.Nr.	**FM 60/20-D**	
Težina Weight	kg/m'	**0.638**
Opseg Perimeter	mm	**205.00**
L	mm	**6500**



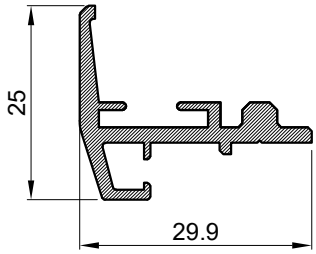
Držač poklopne lajsne Pressure plate		
Art.Br. Art.Nr.	**FM 071**	
Težina Weight	kg/m'	**0.433**
Opseg Perimeter	mm	**152.00**
L	mm	**6500**



Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FM 072**	
Težina Weight	kg/m'	**0.258**
Opseg Perimeter	mm	**152.52**
L	mm	**6500**

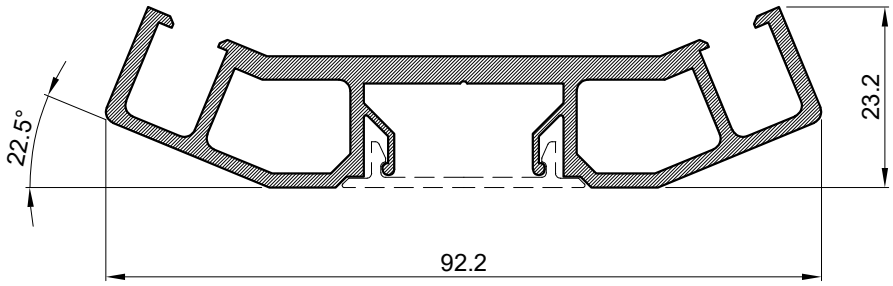


Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FM 58/12**	
Težina Weight	kg/m'	**0.52**
Opseg Perimeter	mm	**175.91**
L	mm	**6500**

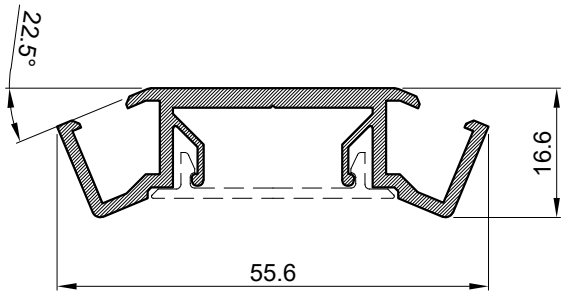


Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FM 30/20**	
Težina Weight	kg/m'	**0.387**
Opseg Perimeter	mm	**151.00**
L	mm	**6500**

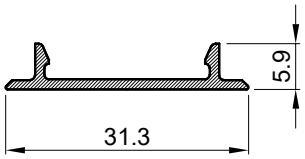
M1:1



Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FMO 135**	
Težina Weight	kg/m'	**1.30**
Opseg Perimeter	mm	**339.00**
L	mm	**6500**

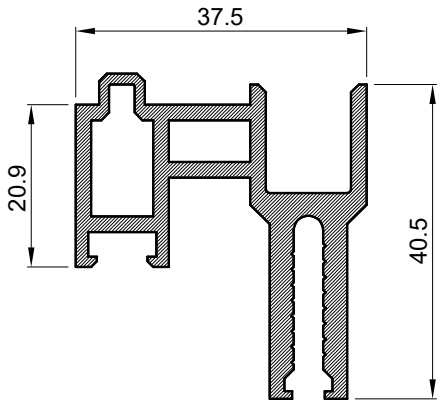


Poklopna lajsna Cover cap		
Art.Br. Art.Nr.	**FMO 60/L135**	
Težina Weight	kg/m'	**0.570**
Opseg Perimeter	mm	**250.10**
L	mm	**6500**

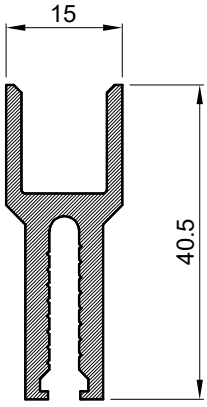


Maska za poklopnu lajsnu Cover cap mask profile		
Art.Br. Art.Nr.	**FMO 135/P**	
Težina Weight	kg/m'	**0.140**
Opseg Perimeter	mm	**83.00**
L	mm	**6500**

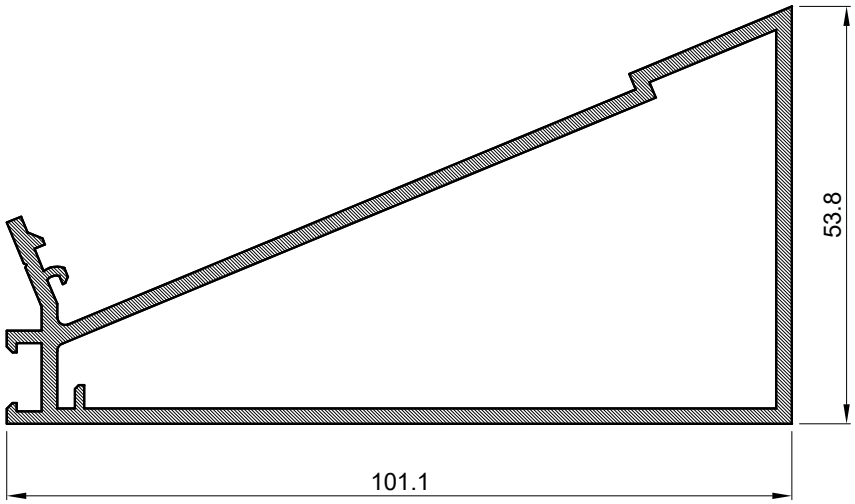
M1:1



Umetak za blindo fasadu Bulletproof facade insert		
Art.Br. Art.Nr.	**FB60-001**	
Težina Weight	kg/m'	**1.086**
Opseg Perimeter	mm	**275.00**
L	mm	**6500**

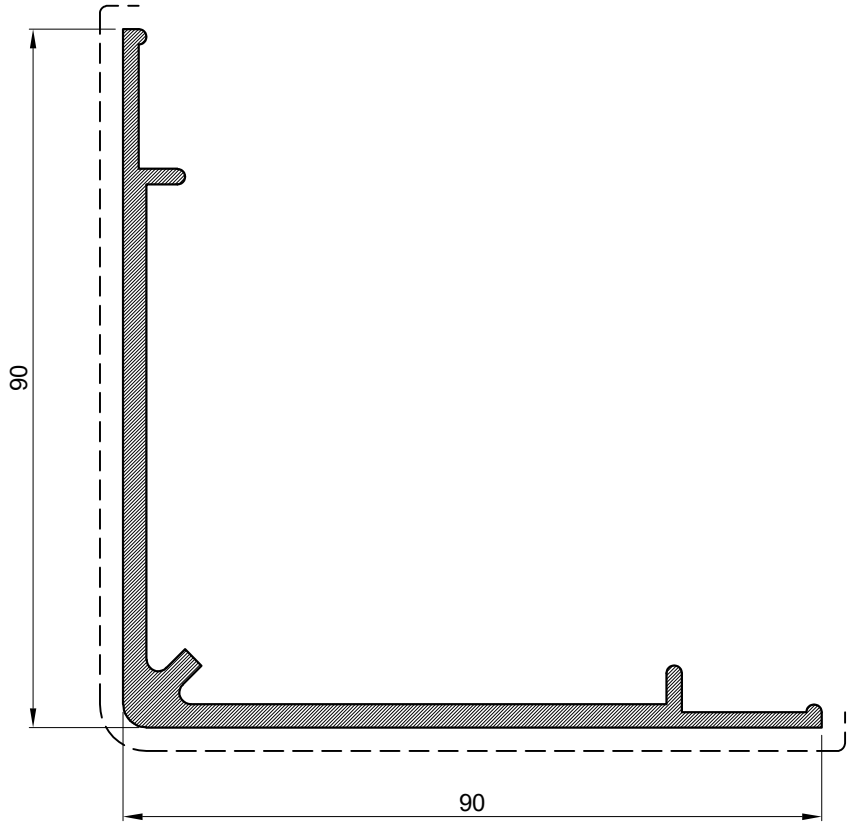


Umetak za blindo fasadu Bulletproof facade insert		
Art.Br. Art.Nr.	**FB60-002**	
Težina Weight	kg/m'	**0.645**
Opseg Perimeter	mm	**187.00**
L	mm	**6500**

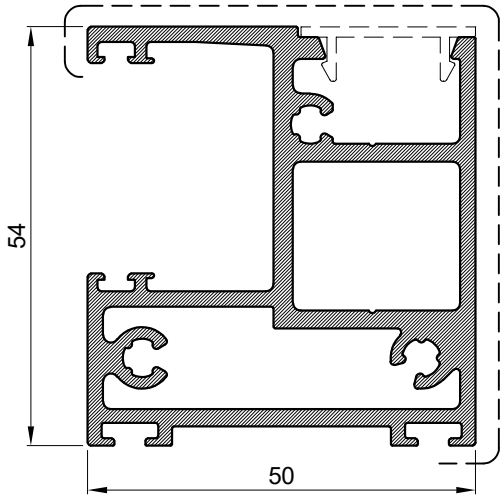


Umetak okomice za fasadu pod kutem Mullion insert for curved facade		
Art.Br. Art.Nr.	**FMO 60/O135**	
Težina Weight	kg/m'	**1.566**
Opseg Perimeter	mm	**330.069**
L	mm	**6500**

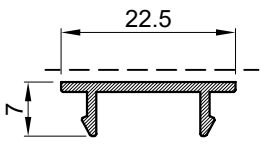
M1:1



Profil kutne maske Corner mask profile		
Art.Br. Art.Nr.	**061211/A**	
Težina Weight	kg/m'	**1.450**
Opseg Perimeter	mm	**384.71**
L	mm	**6500**

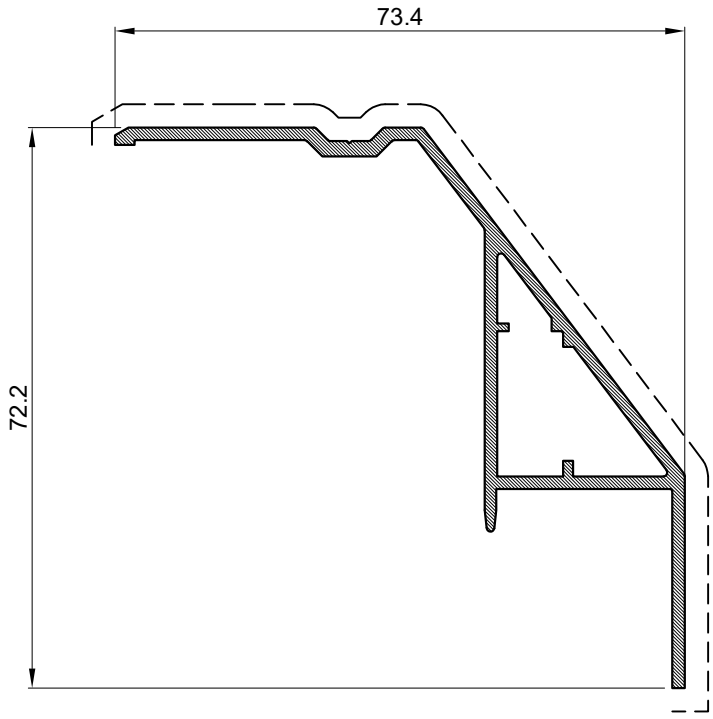


Profil francuskog balkona French balcony profile		
Art.Br. Art.Nr.	**F-1569**	
Težina Weight	kg/m'	**1.78**
Opseg Perimeter	mm	**357.20**
L	mm	**6500**

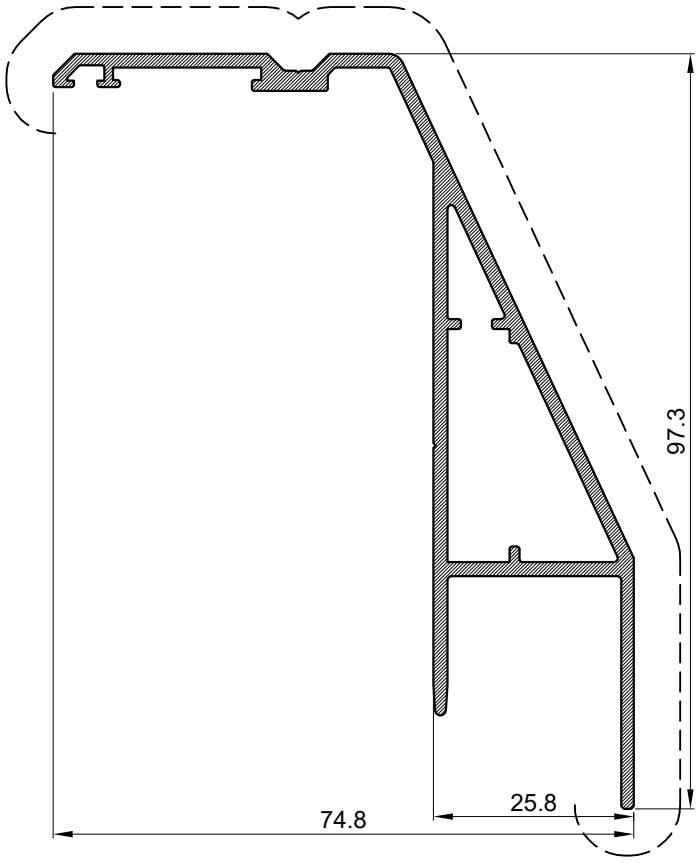


Pokrivni profil Cover profile		
Art.Br. Art.Nr.	**F-0826**	
Težina Weight	kg/m'	**0.117**
Opseg Perimeter	mm	**70.29**
L	mm	**6500**

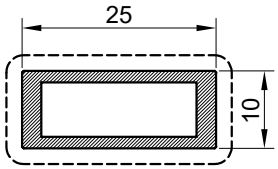
M1:1



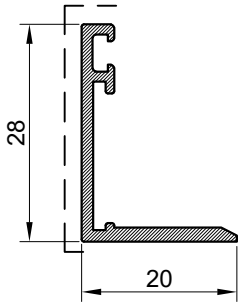
Lajsna krovnog prozora Roof window glazing bead		
Art.Br. Art.Nr.	**F-0796**	
Težina Weight	kg/m'	**0.808**
Opseg Perimeter	mm	**277.00**
L	mm	**6500**



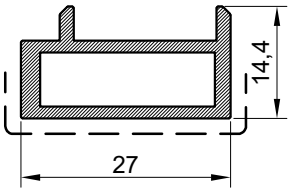
Lajsna krovnog prozora Roof window glazing bead		
Art.Br. Art.Nr.	**F-1572**	
Težina Weight	kg/m'	**1.22**
Opseg Perimeter	mm	**372.40**
L	mm	**6500**



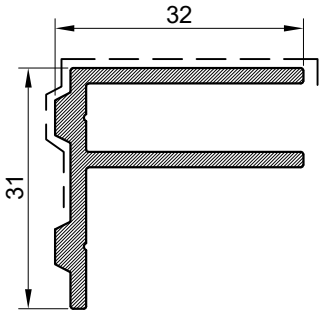
Umetak za otvore Insert for openings		
Art.Br. Art.Nr.	**F-1563**	
Težina Weight	kg/m'	**0.297**
Opseg Perimeter	mm	**69.66**
L	mm	**6500**



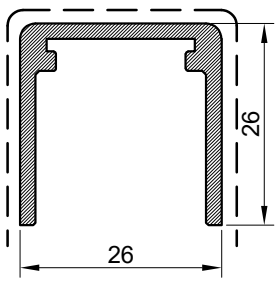
Unutarnja maska Interior mask profile		
Art.Br. Art.Nr.	**F-1558**	
Težina Weight	kg/m'	**0.227**
Opseg Perimeter	mm	**113.00**
L	mm	**6500**



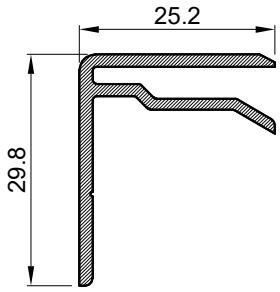
Umetak za otvore Insert for openings		
Art.Br. Art.Nr.	**F-1565**	
Težina Weight	kg/m'	**0.343**
Opseg Perimeter	mm	**89.96**
L	mm	**6500**



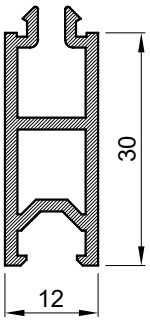
Umetak za ugradnju u fasadu 50 FS Installation insert in facade 50 FS		
Art.Br. Art.Nr.	**F-1559**	
Težina Weight	kg/m'	**0.528**
Opseg Perimeter	mm	**182.16**
L	mm	**6500**



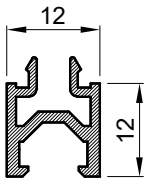
Profil rukohvata fr. balkona Handrail for french balcony		
Art.Br. Art.Nr.	**F-1437**	
Težina Weight	kg/m'	**0.444**
Opseg Perimeter	mm	**153.63**
L	mm	**6500**



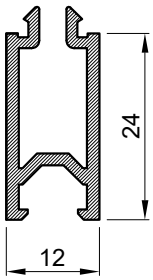
Profil za prihvat Holder profile		
Art.Br. Art.Nr.	**F-0895**	
Težina Weight	kg/m'	**0.330**
Opseg Perimeter	mm	**157.55**
L	mm	**6500**



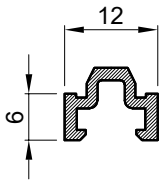
Al. umetak 30 mm Al. insert 30 mm		
Art.Br. Art.Nr.	**FM 30/12**	
Težina Weight	kg/m'	**0.393**
Opseg Perimeter	mm	**145.60**
L	mm	**6500**



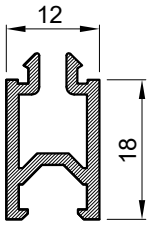
Al. umetak 30 mm Al. insert 30 mm		
Art.Br. Art.Nr.	**FM 12/12**	
Težina Weight	kg/m'	**0.180**
Opseg Perimeter	mm	**100.16**
L	mm	**6500**



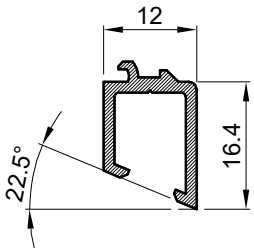
Al. umetak 24 mm Al. insert 24 mm		
Art.Br. Art.Nr.	**FM 24/12**	
Težina Weight	kg/m'	**0.310**
Opseg Perimeter	mm	**148.3**
L	mm	**6500**



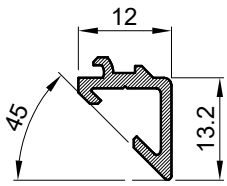
Al. umetak 6 mm Al. insert 6 mm		
Art.Br. Art.Nr.	**FM 6/12**	
Težina Weight	kg/m'	**0.116**
Opseg Perimeter	mm	**61.00**
L	mm	**6500**



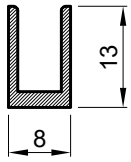
Al. umetak 18 mm Al. insert 18 mm		
Art.Br. Art.Nr.	**FM 18/12**	
Težina Weight	kg/m'	**0.254**
Opseg Perimeter	mm	**124.00**
L	mm	**6500**



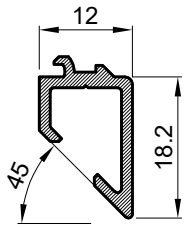
Al. kutni umetak 16.4 mm Al. angle insert 16,4 mm		
Art.Br. Art.Nr.	**F 0857**	
Težina Weight	kg/m'	**0.170**
Opseg Perimeter	mm	**90.00**
L	mm	**6500**



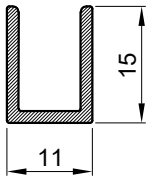
Al. kutni umetak 13.2 mm Al. angle insert 13,2 mm		
Art.Br. Art.Nr.	**F-0856**	
Težina Weight	kg/m'	**0.137**
Opseg Perimeter	mm	**69.48**
L	mm	**6500**



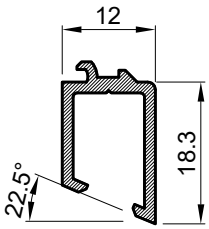
Al profil 13x8 Al profile 13x8		
Art.Br. Art.Nr.	**F-0779**	
Težina Weight	kg/m'	**0.115**
Opseg Perimeter	mm	**63.60**
L	mm	**6500**



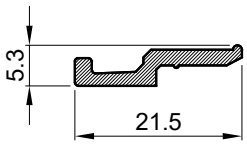
Al. kutni umetak 18.2 mm Al. angle insert 18,2 mm		
Art.Br. Art.Nr.	**F-0856/50**	
Težina Weight	kg/m'	**0.18**
Opseg Perimeter	mm	**90.00**
L	mm	**6500**



U profil 15x8 U profile 15x8		
Art.Br. Art.Nr.	**F-0137/A**	
Težina Weight	kg/m'	**0.15**
Opseg Perimeter	mm	**77.580**
L	mm	**6500**

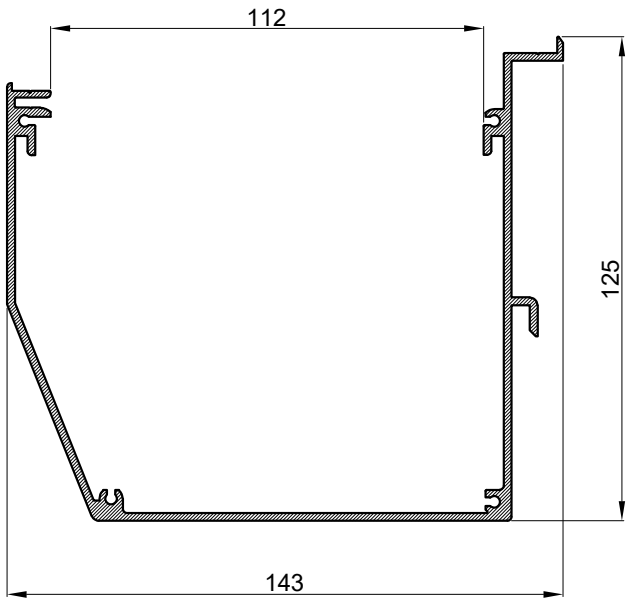


Al. kutni umetak 18.3 mm Al. angle insert 18,3 mm		
Art.Br. Art.Nr.	**F-0857/50**	
Težina Weight	kg/m'	**0.19**
Opseg Perimeter	mm	**98.00**
L	mm	**6500**

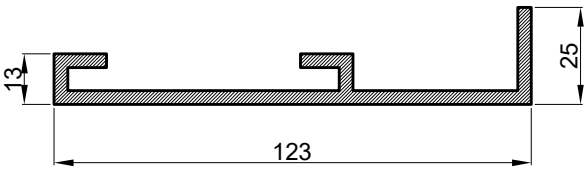


Staklolajsna Glazing bead		
Art.Br. Art.Nr.	**F-0807**	
Težina Weight	kg/m'	**0.132**
Opseg Perimeter	mm	**54.34**
L	mm	**6500**

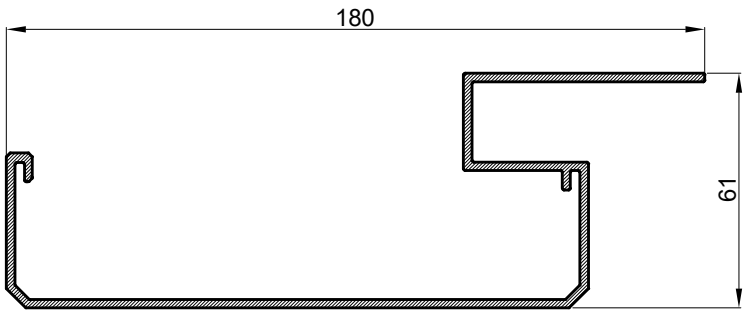
M1:2



Profil oluka Gutter profile		
Art.Br. Art.Nr.	**F-0819**	
Težina Weight	kg/m'	**2.380**
Opseg Perimeter	mm	**847.028**
L	mm	**6500**

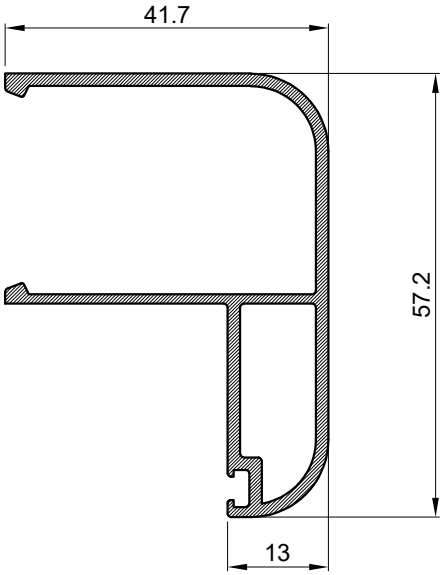


Nosač oluka Gutter support		
Art.Br. Art.Nr.	**F-0270/A**	
Težina Weight	kg/m'	**2.050**
Opseg Perimeter	mm	**437.00**
L	mm	**6500**

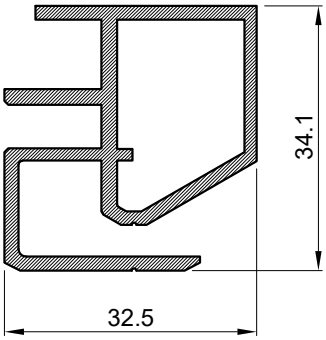


Profil oluka Gutter profile		
Art.Br. Art.Nr.	**F-1159**	
Težina Weight	kg/m'	**2.050**
Opseg Perimeter	mm	**691.03**
L	mm	**6500**

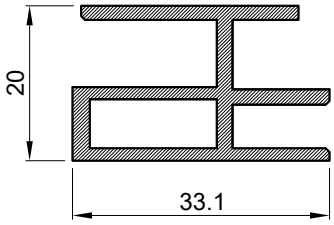
M1:1



Profil za spoj knaufa Profile for drywall connection		
Art.Br. Art.Nr.	**F-0748**	
Težina Weight	kg/m'	**0.707**
Opseg Perimeter	mm	**276.60**
L	mm	**6500**

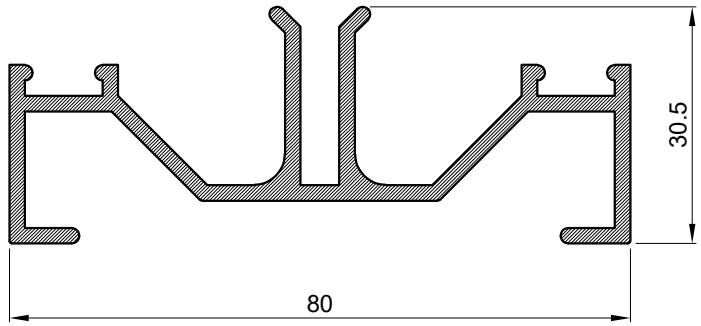


Profil za prihvat panela Panel holder		
Art.Br. Art.Nr.	**F-0854**	
Težina Weight	kg/m'	**0.750**
Opseg Perimeter	mm	**229.32**
L	mm	**6500**

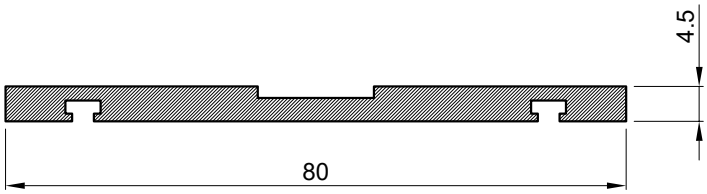


Parapetni profil Spandrel profile		
Art.Br. Art.Nr.	**F-0855**	
Težina Weight	kg/m'	**0.550**
Opseg Perimeter	mm	**182.22**
L	mm	**6500**

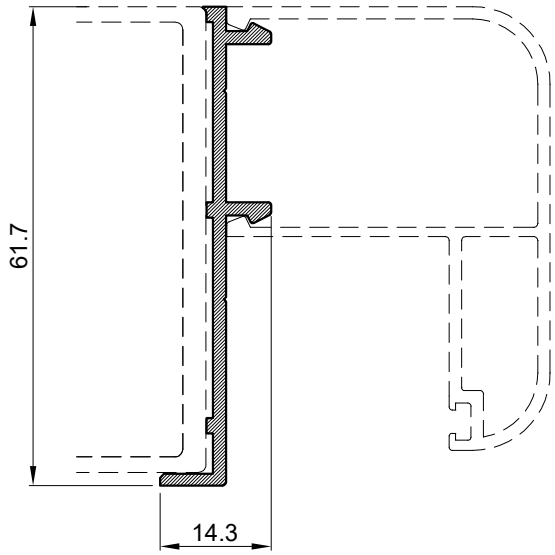
M1:1



Profil za atiku Attic profile		
Art.Br. Art.Nr.	**061045**	
Težina Weight	kg/m'	**1.025**
Opseg Perimeter	mm	**403.80**
L	mm	**6500**

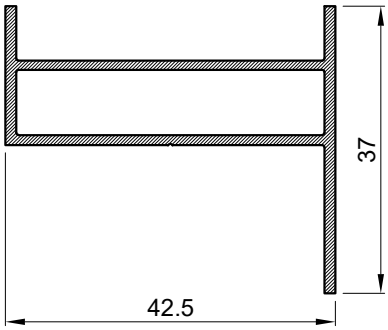


Profil za atiku Attic profile		
Art.Br. Art.Nr.	**060807**	
Težina Weight	kg/m'	**0.85**
Opseg Perimeter	mm	**186.00**
L	mm	**6500**

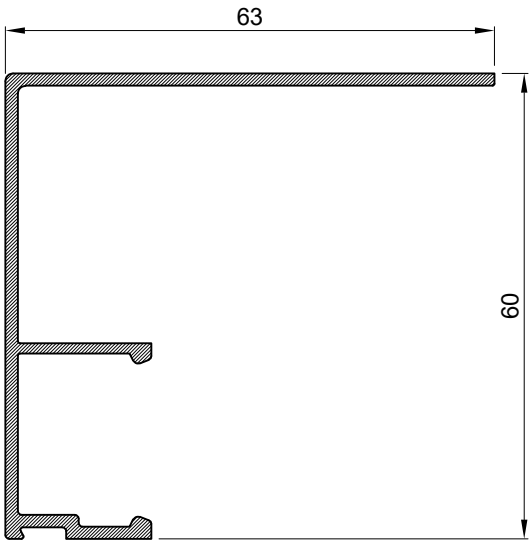


Držač profila Pressure plate		
Art.Br. Art.Nr.	**F-0746**	
Težina Weight	kg/m'	**0.385**
Opseg Perimeter	mm	**170.00**
L	mm	**6500**

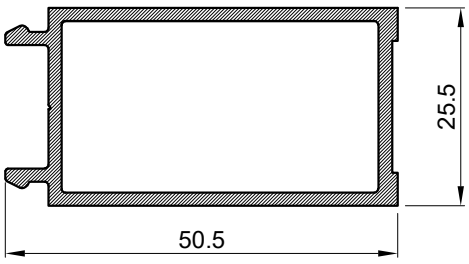
M1:1



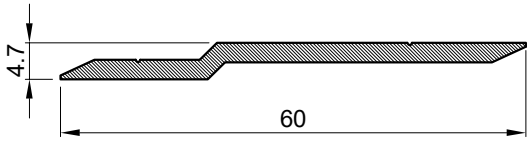
Parapetni profil Spandrel profile		
Art.Br. Art.Nr.	**F-1127**	
Težina Weight	kg/m'	**0.476**
Opseg Perimeter	mm	**172.79**
L	mm	**6500**



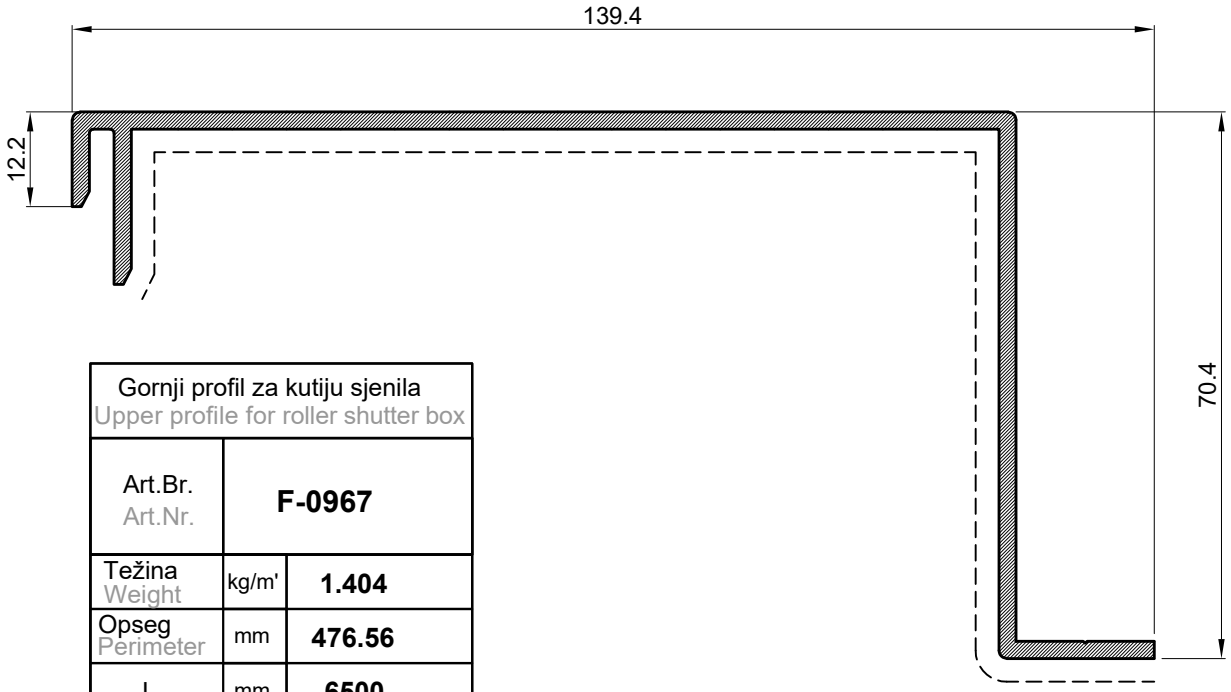
Poklopna lajsna motra za otvaranje Opening motor cover cap		
Art.Br. Art.Nr.	**F-1128**	
Težina Weight	kg/m'	**0.680**
Opseg Perimeter	mm	**318.66**
L	mm	**6500**



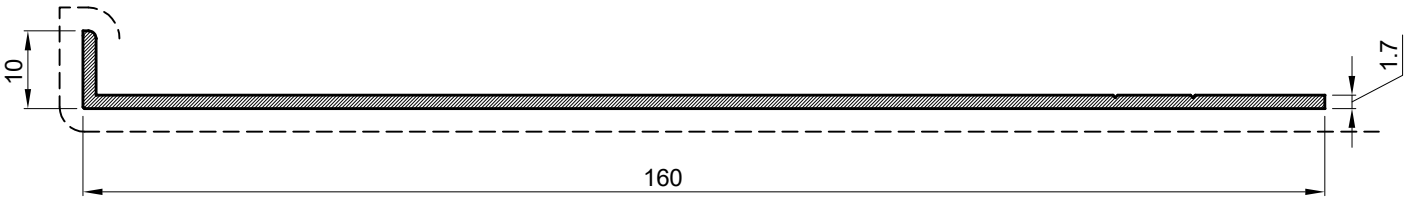
Držač motora za otvaranje Opening motor support		
Art.Br. Art.Nr.	**F-1129**	
Težina Weight	kg/m'	**0.690**
Opseg Perimeter	mm	**164.62**
L	mm	**6500**



Držač lima Sheet holder		
Art.Br. Art.Nr.	**F-1160**	
Težina Weight	kg/m'	**0.39**
Opseg Perimeter	mm	**124.37**
L	mm	**6500**



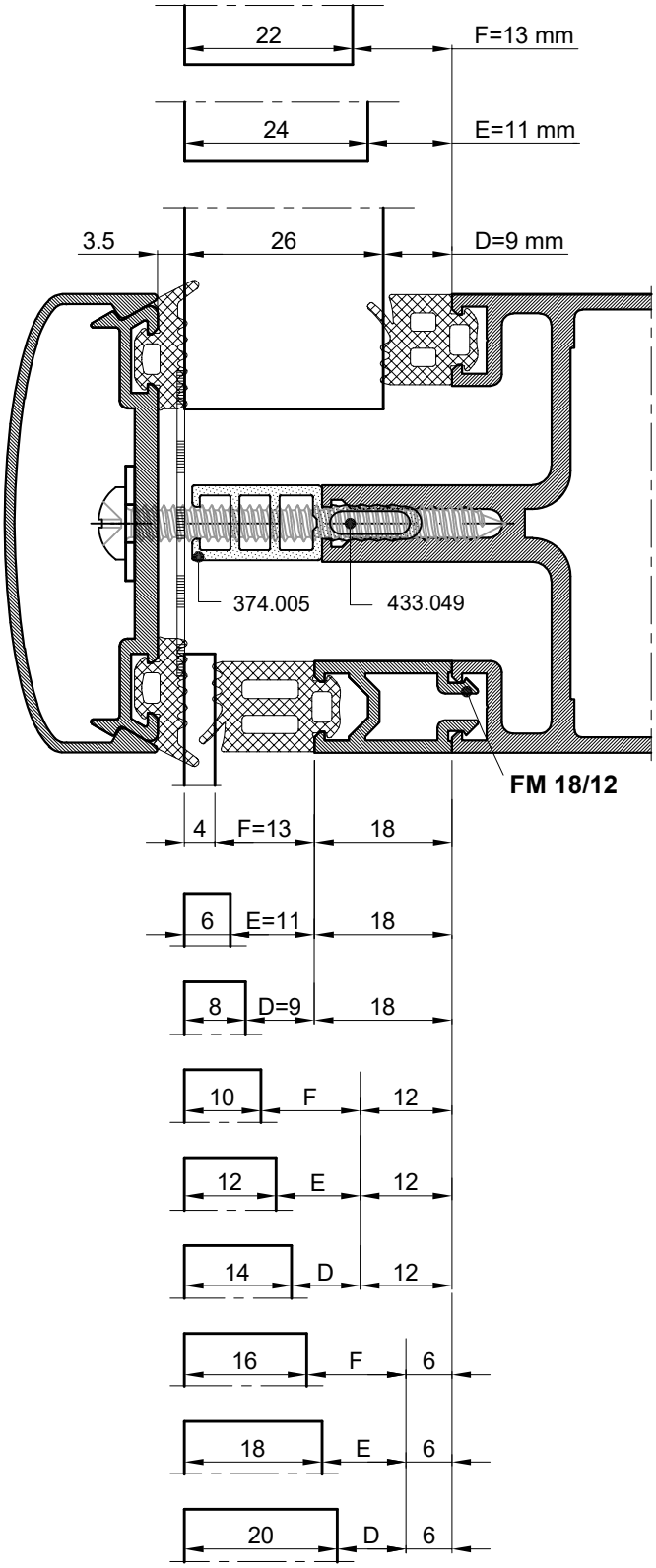
Gornji profil za kutiju sjenila Upper profile for roller shutter box		
Art.Br. Art.Nr.	**F-0967**	
Težina Weight	kg/m'	**1.404**
Opseg Perimeter	mm	**476.56**
L	mm	**6500**



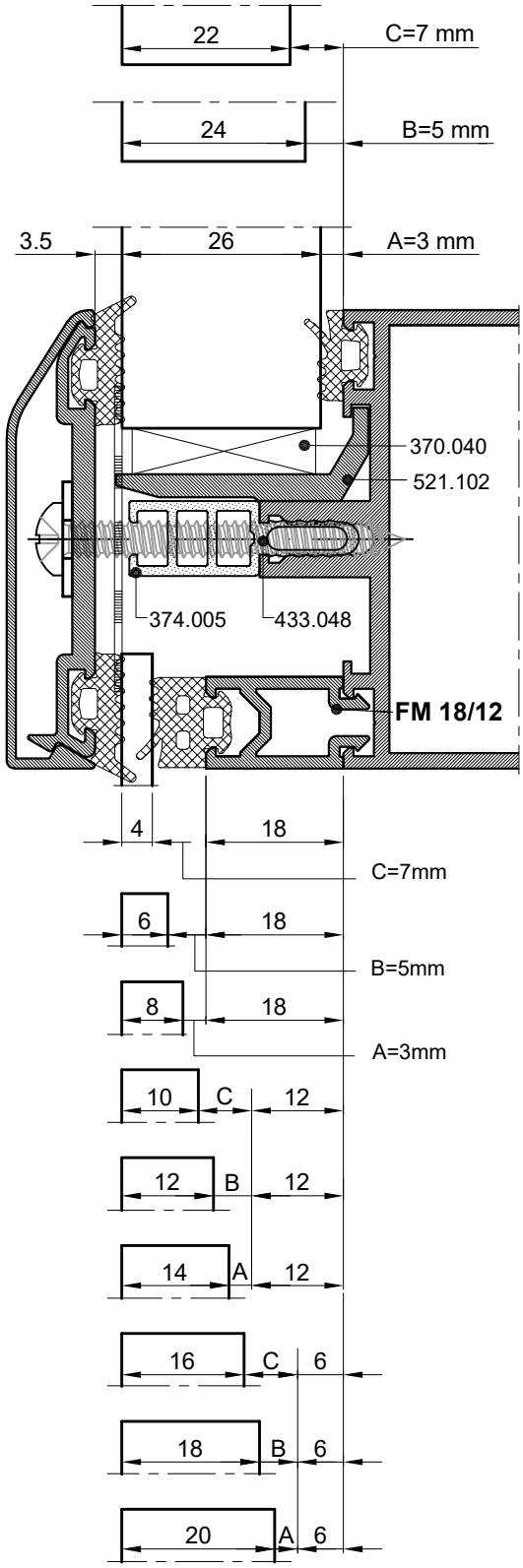
Bočni profil za kutiju sjenila Side profile for roller shutter box		
Art.Br. Art.Nr.	**F-0968**	
Težina Weight	kg/m'	**0.772**
Opseg Perimeter	mm	**339.99**
L	mm	**6500**

Prikaz stakljenja
Glazing

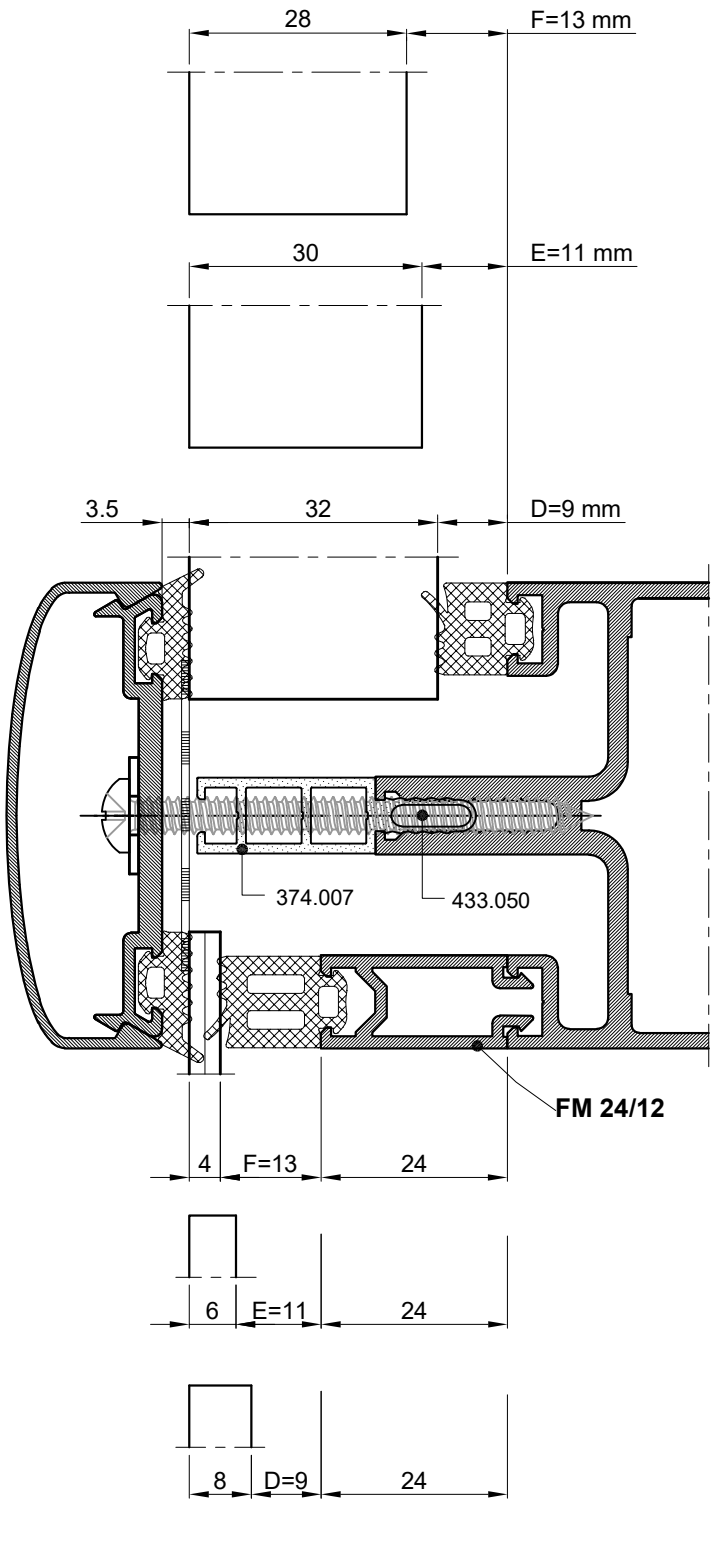
Okomica
Mullion



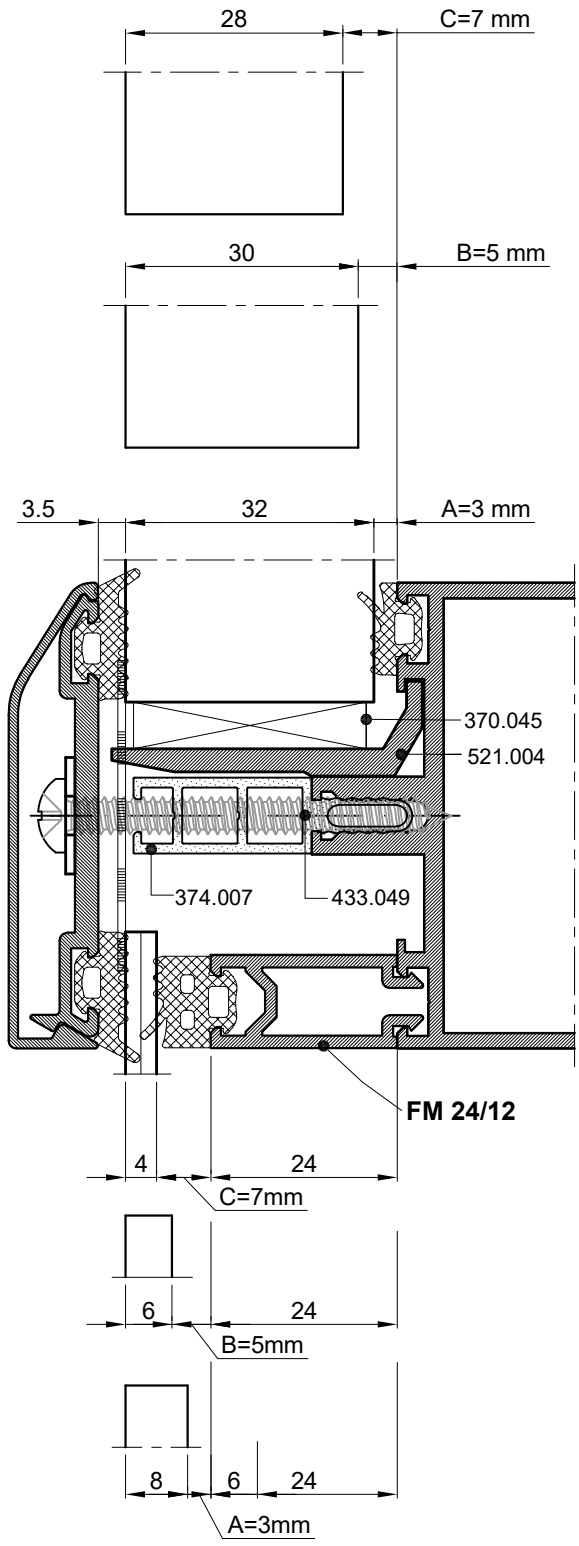
Vodoravnica
Transom



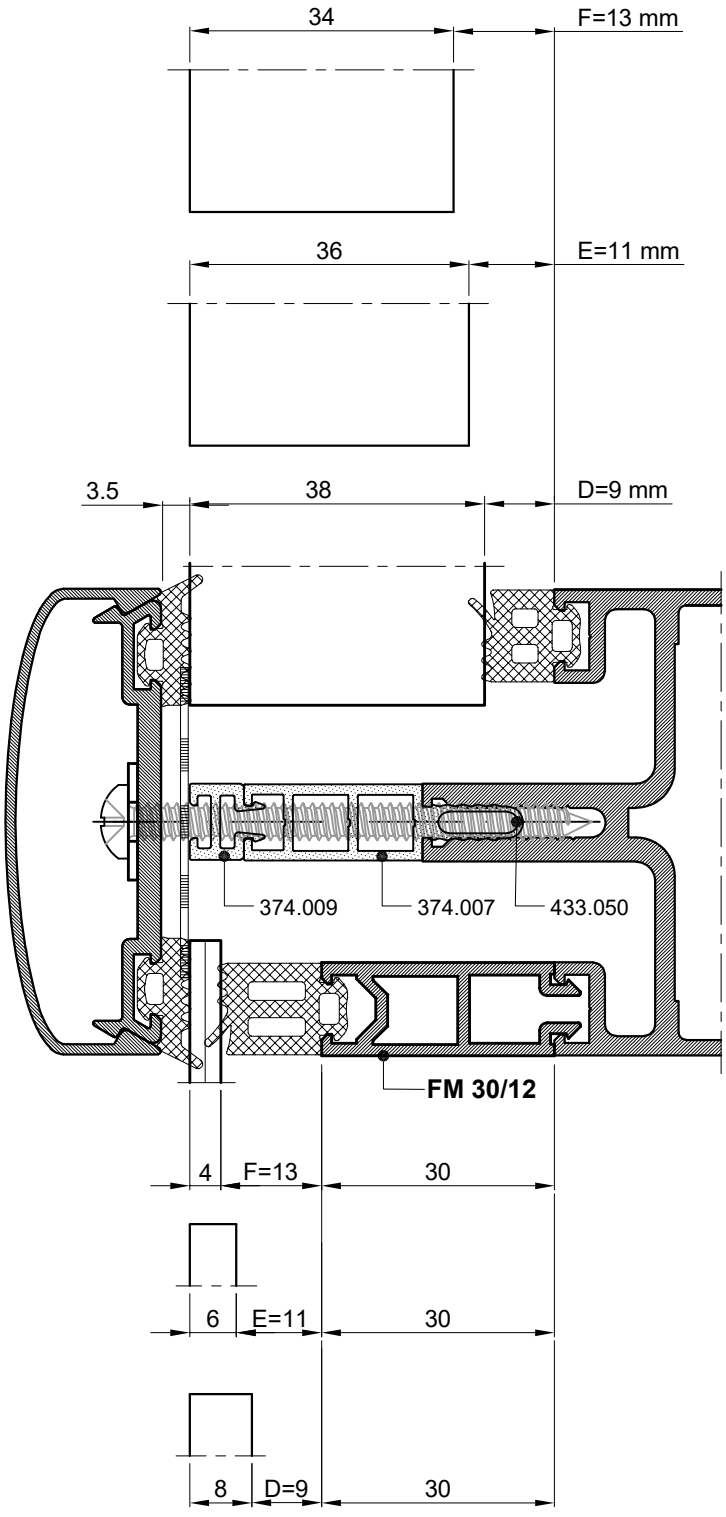
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Mullion



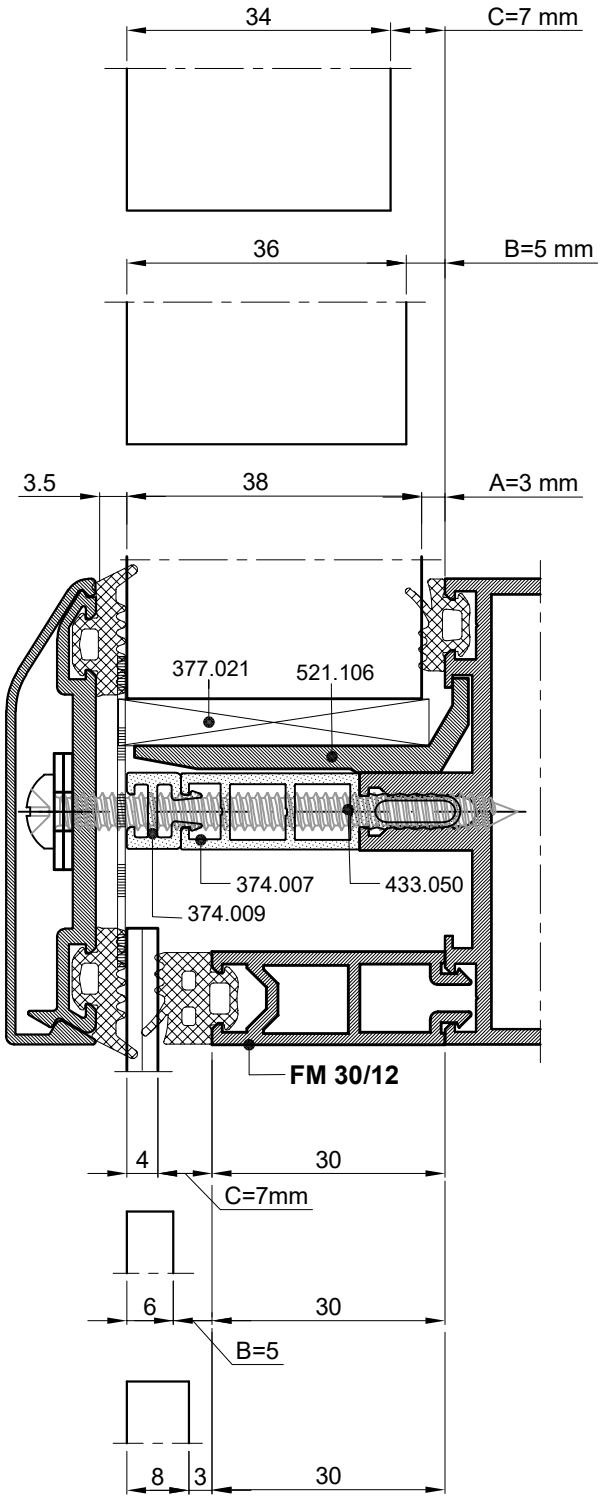
Vodoravnica
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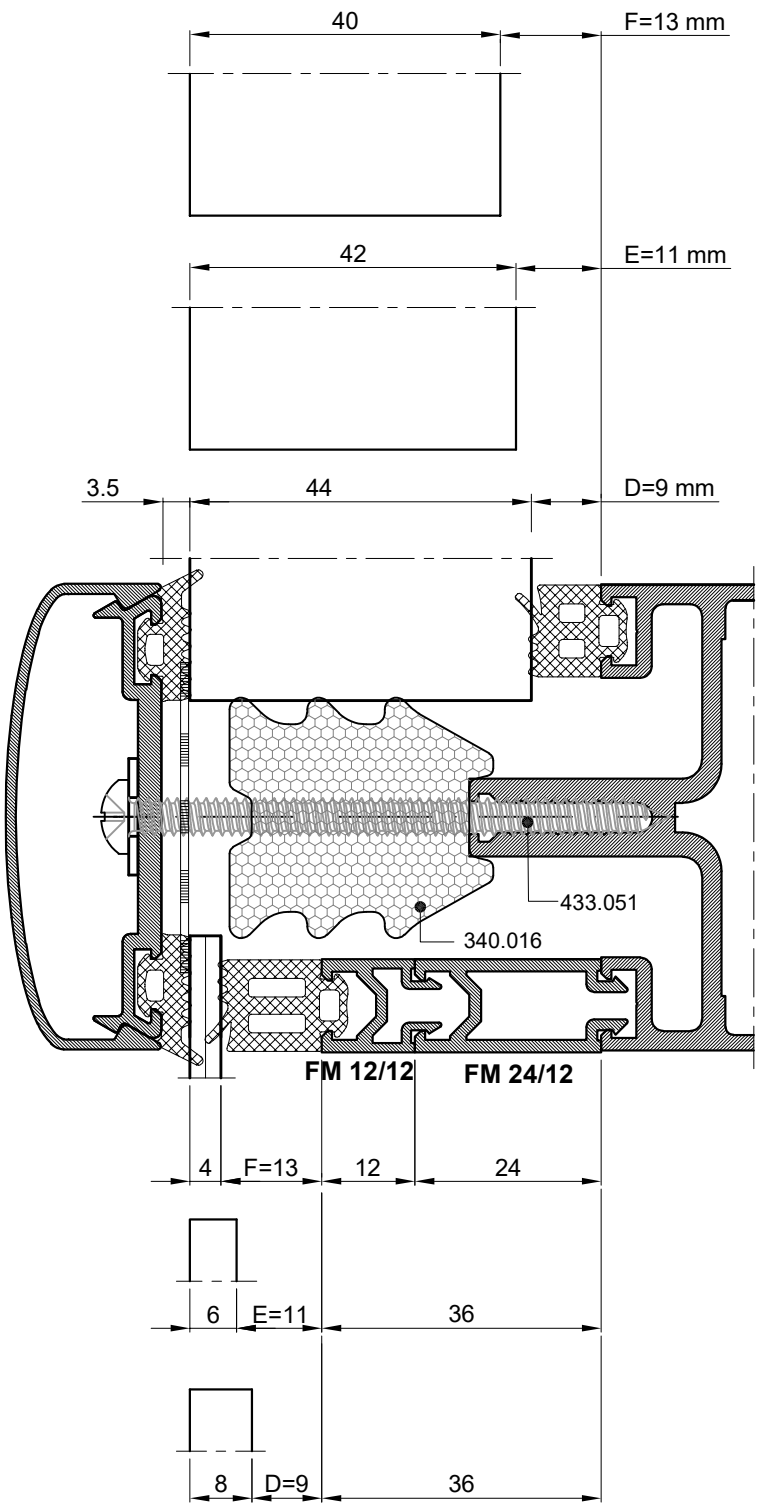
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Mullion



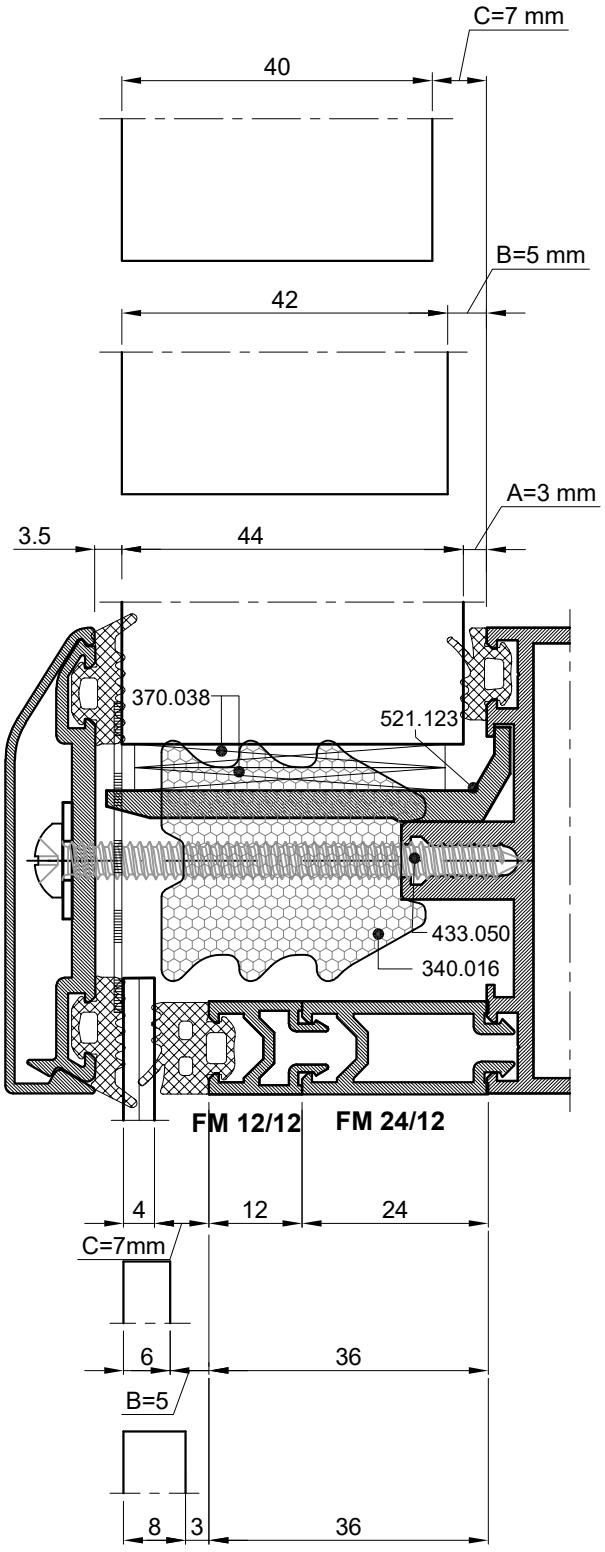
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Transom



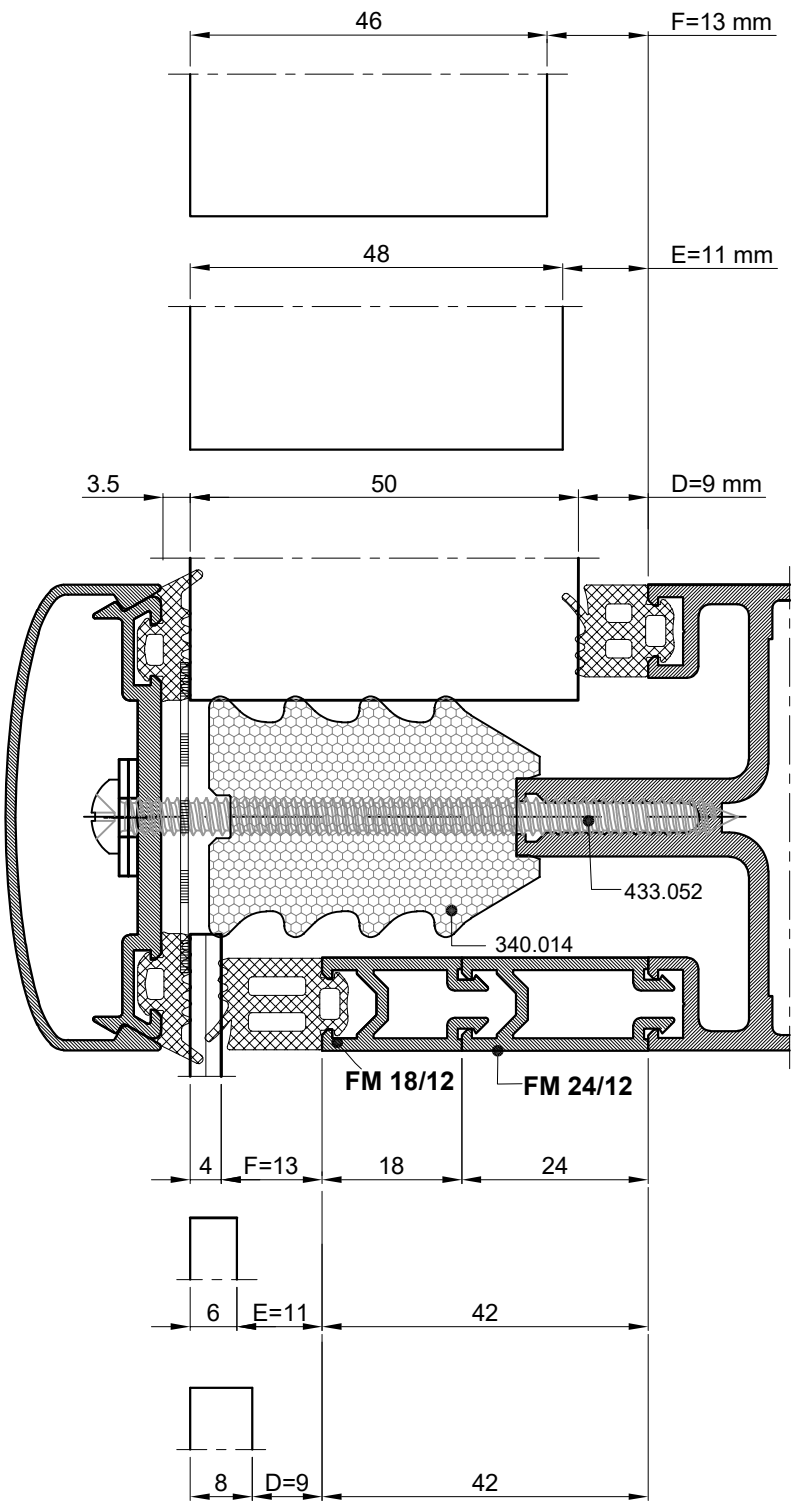
Okomica
Mullion



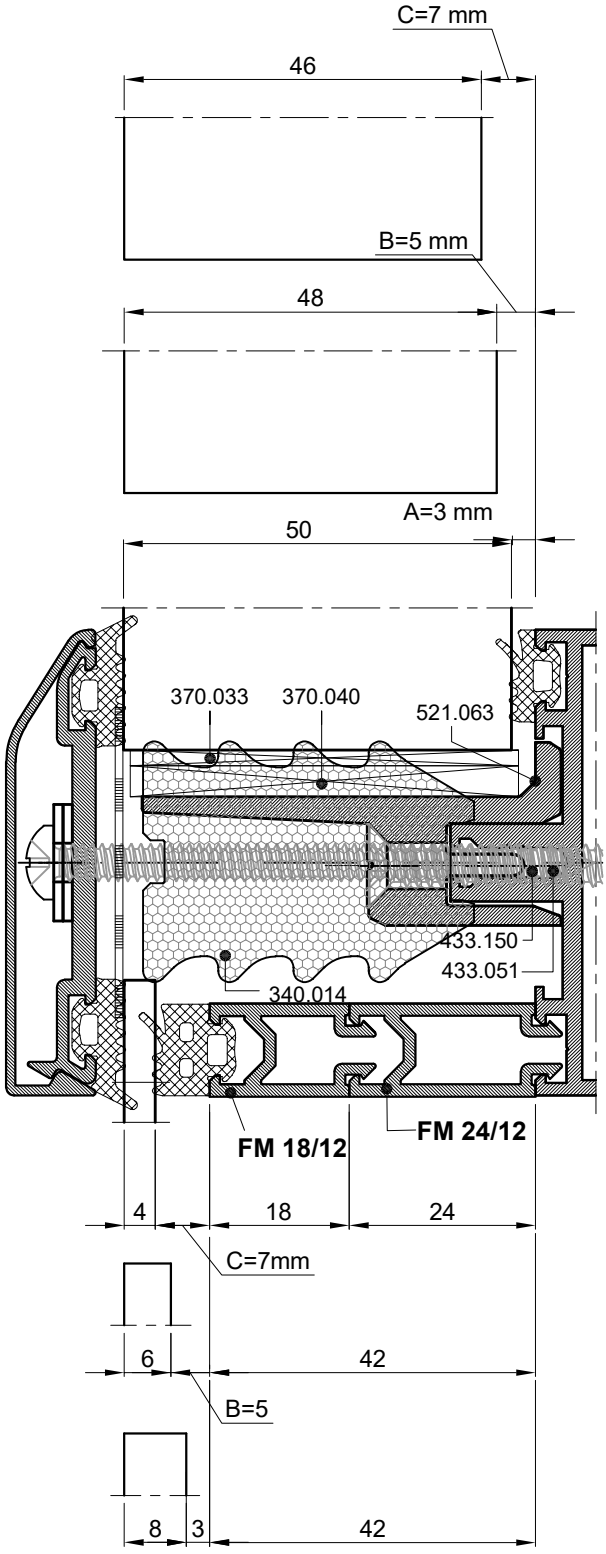
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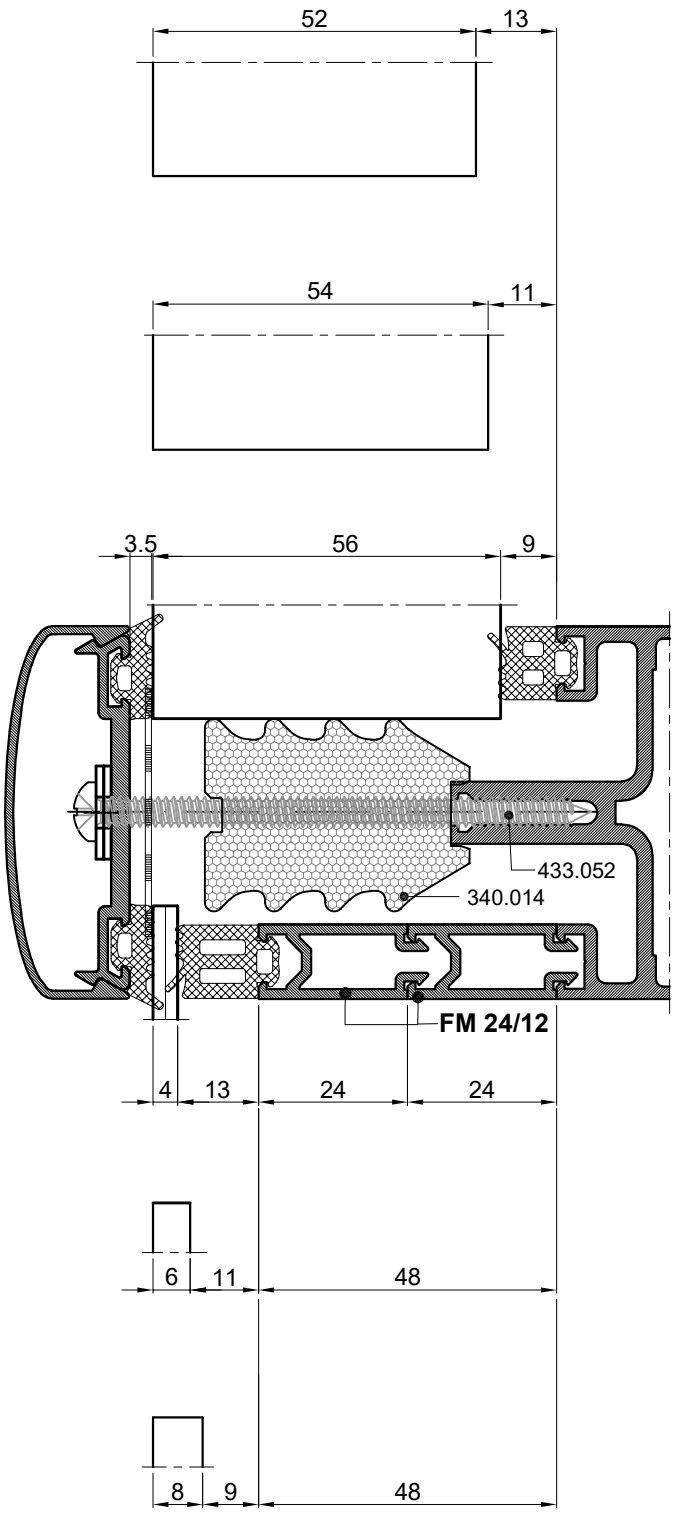
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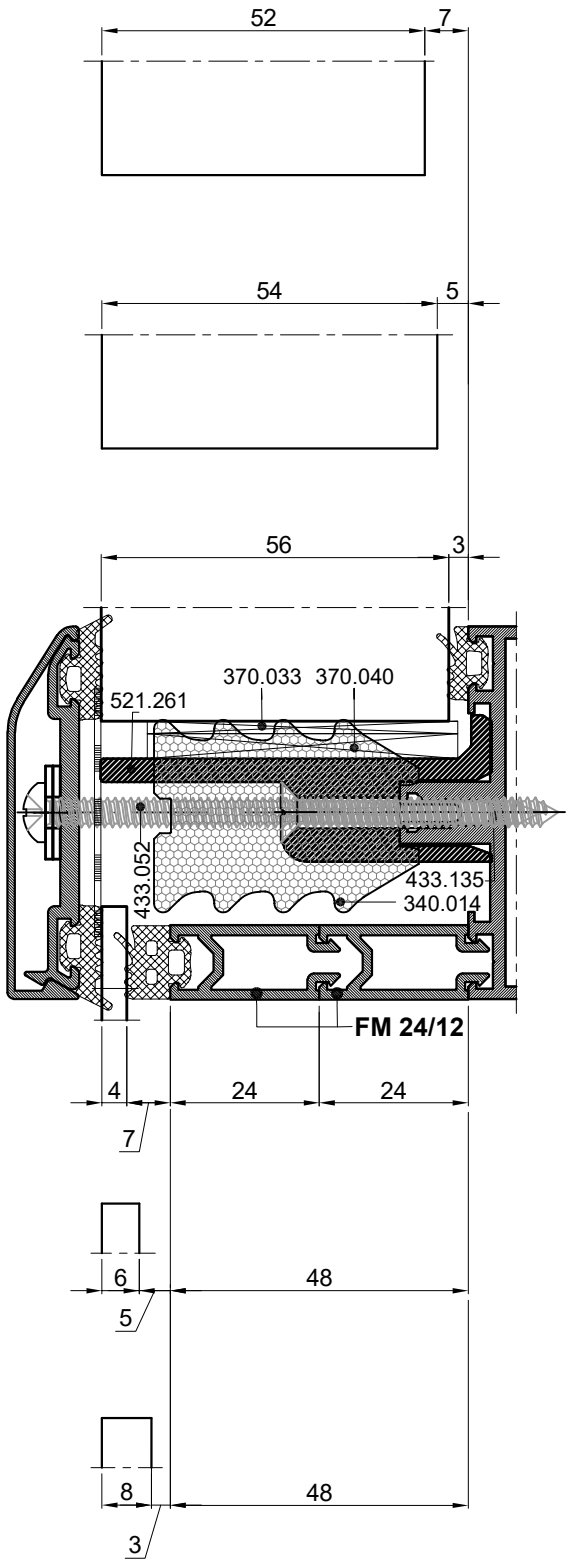
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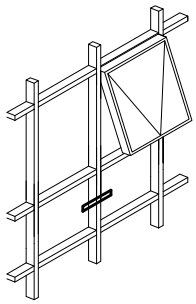
Okomica
Mullion

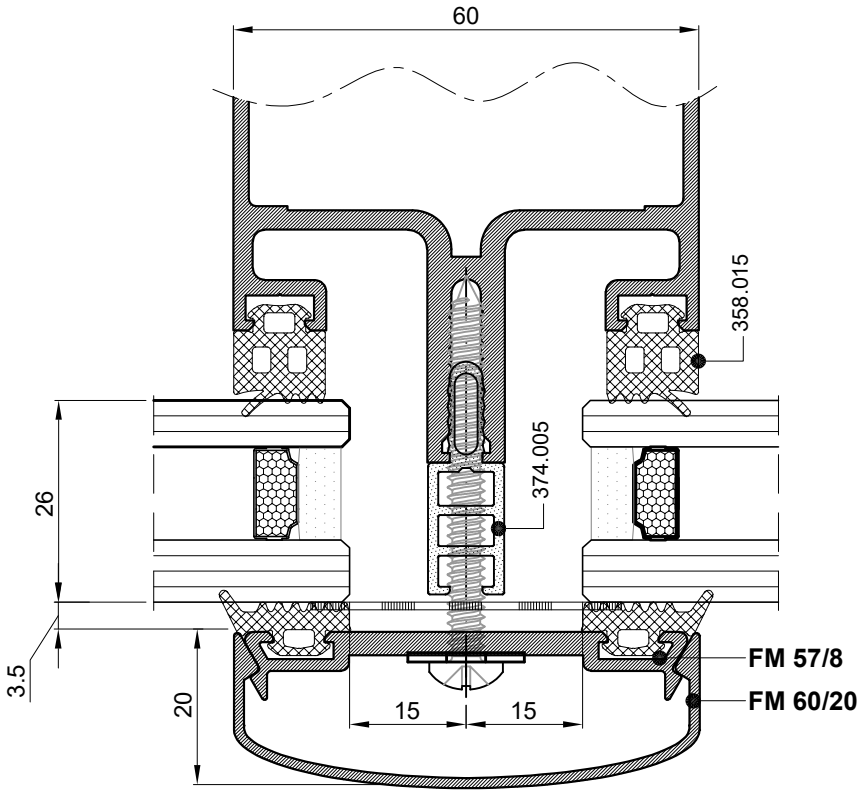


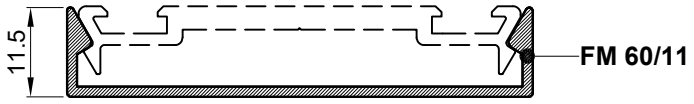
Vodoravnica
Transom

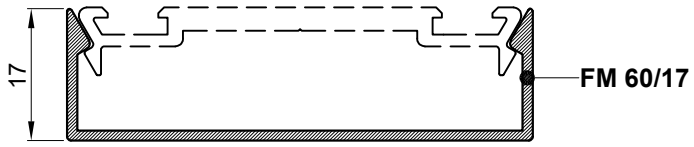


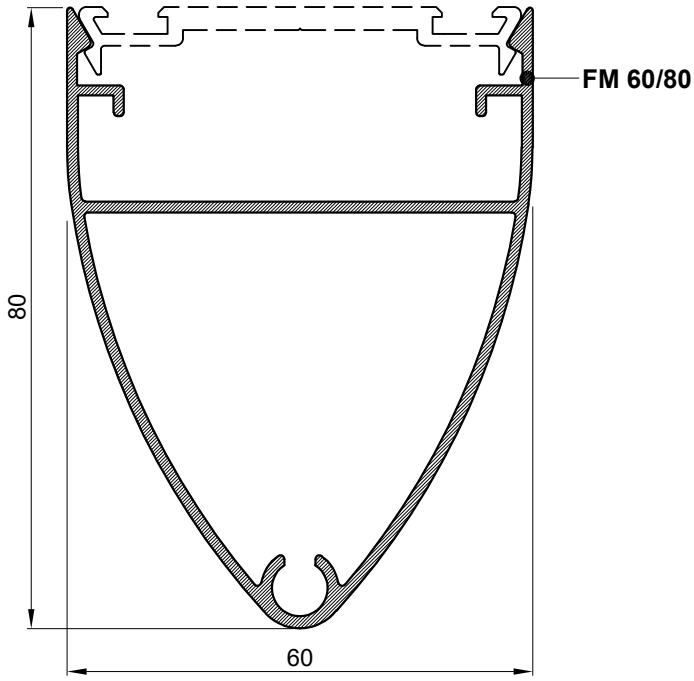
Presjeci
Cross sections

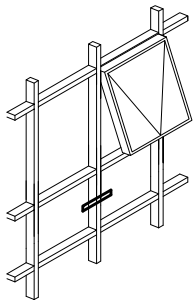


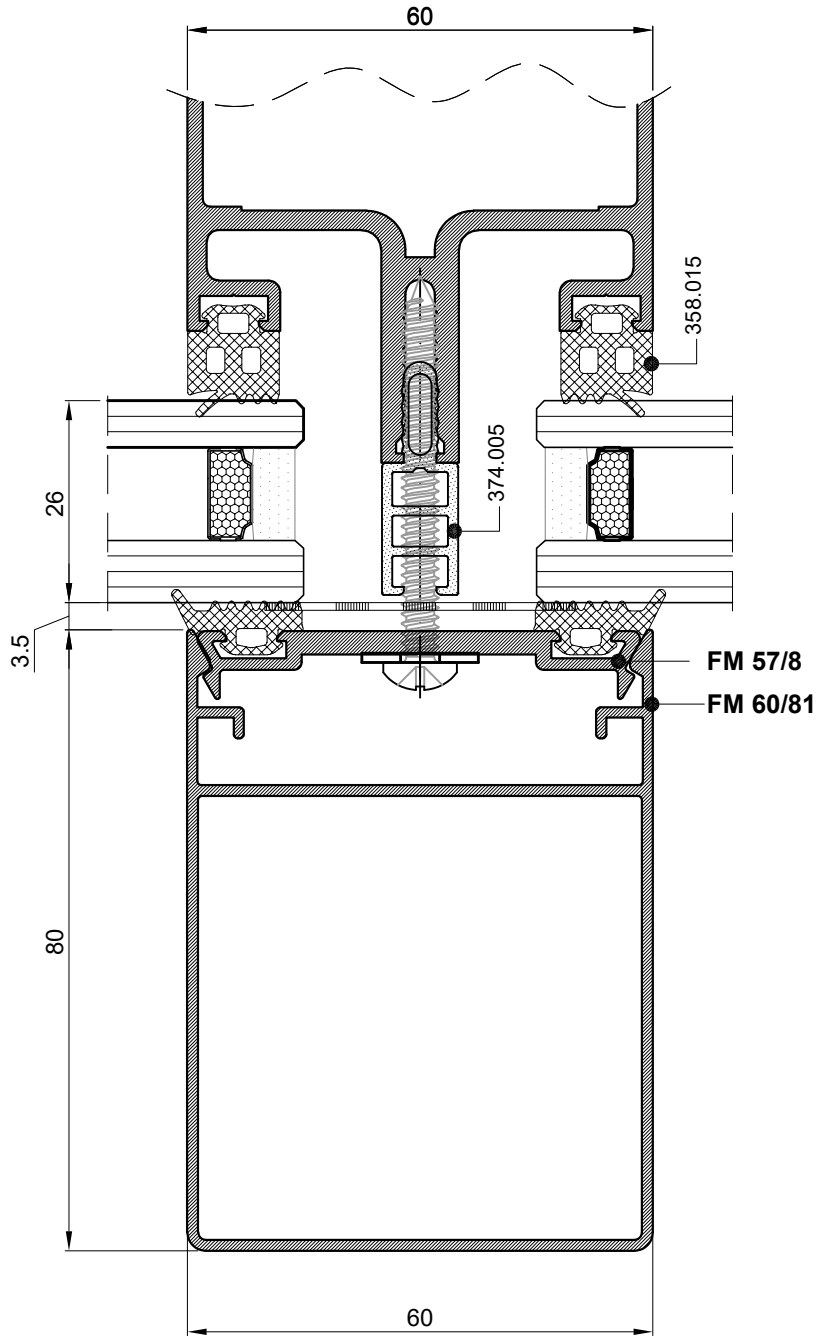

60
358.015
374.005
26
3.5
20
15
15
FM 57/8
FM 60/20

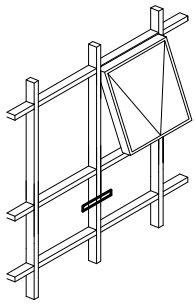

11.5
FM 60/11

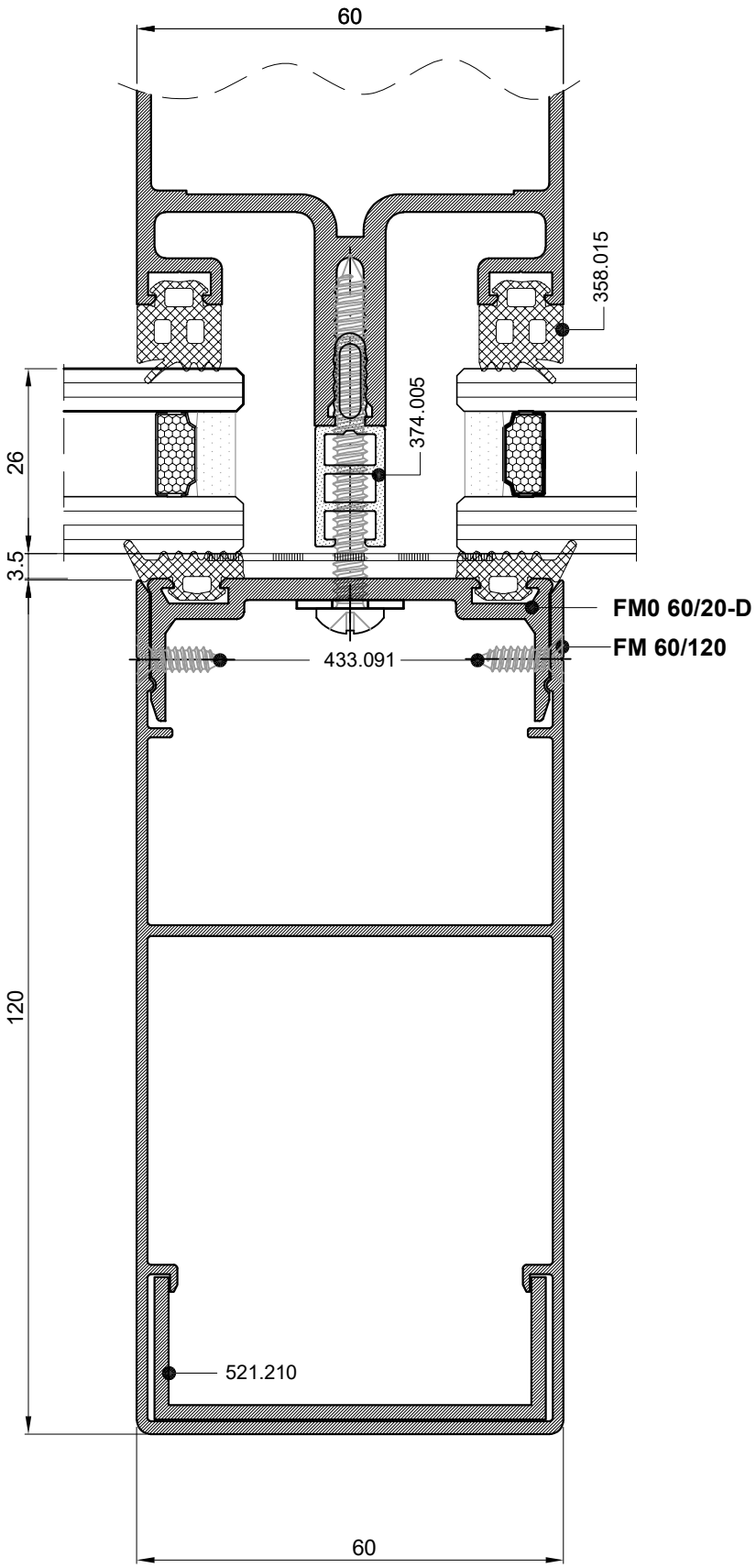

17
FM 60/17

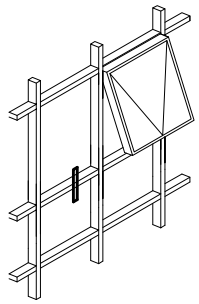

80
60
FM 60/80

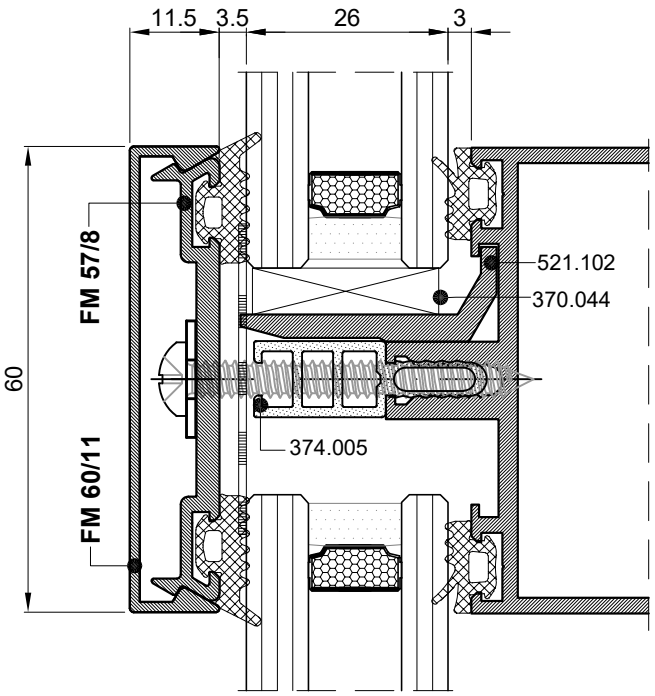


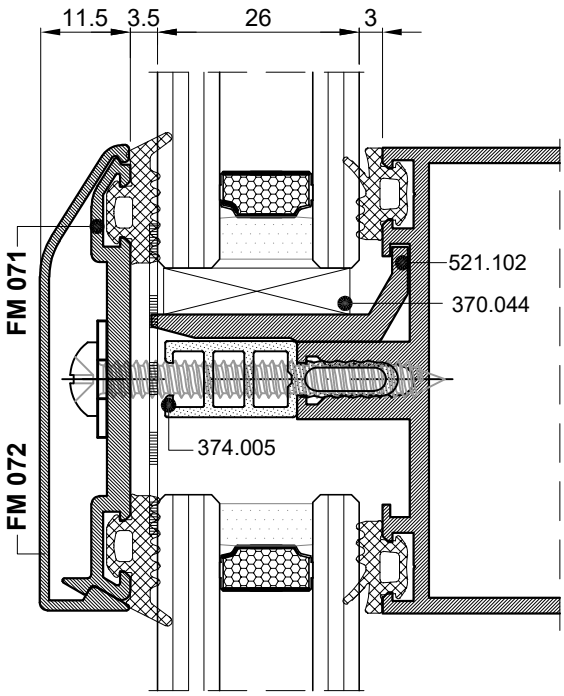

60
358.015
374.005
26
3.5
FM 57/8
FM 60/81
80
60

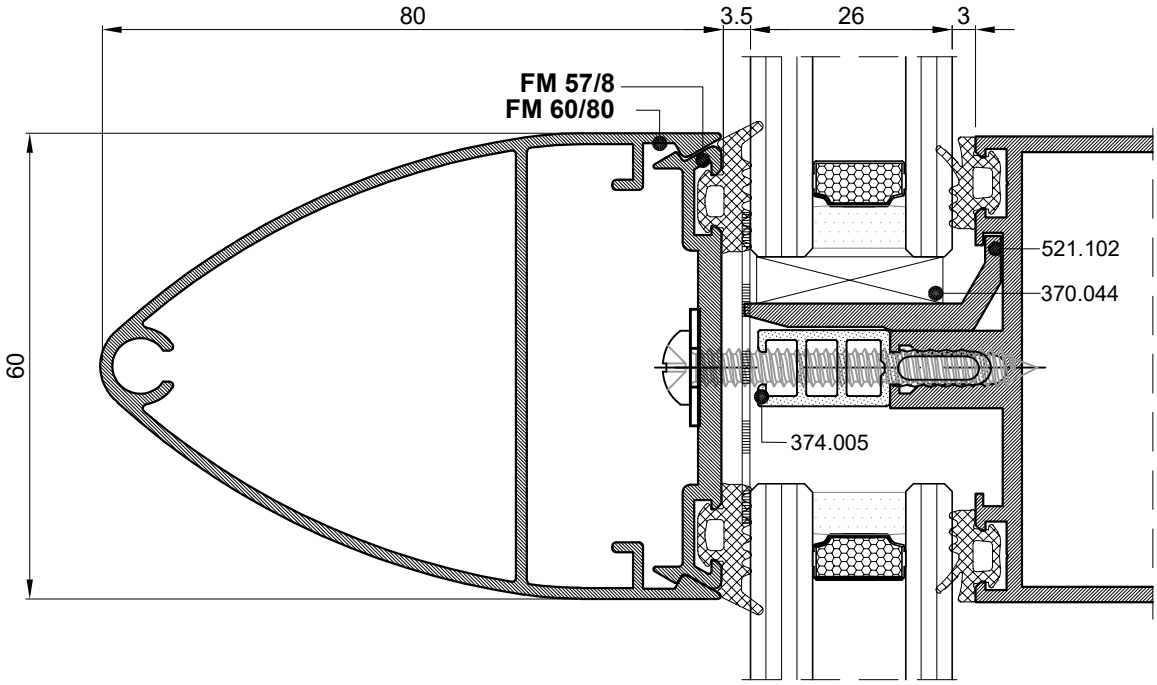


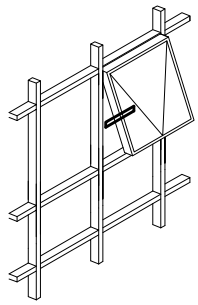

60
358.015
374.005
26
3.5
FM0 60/20-D
FM 60/120
433.091
120
521.210
60

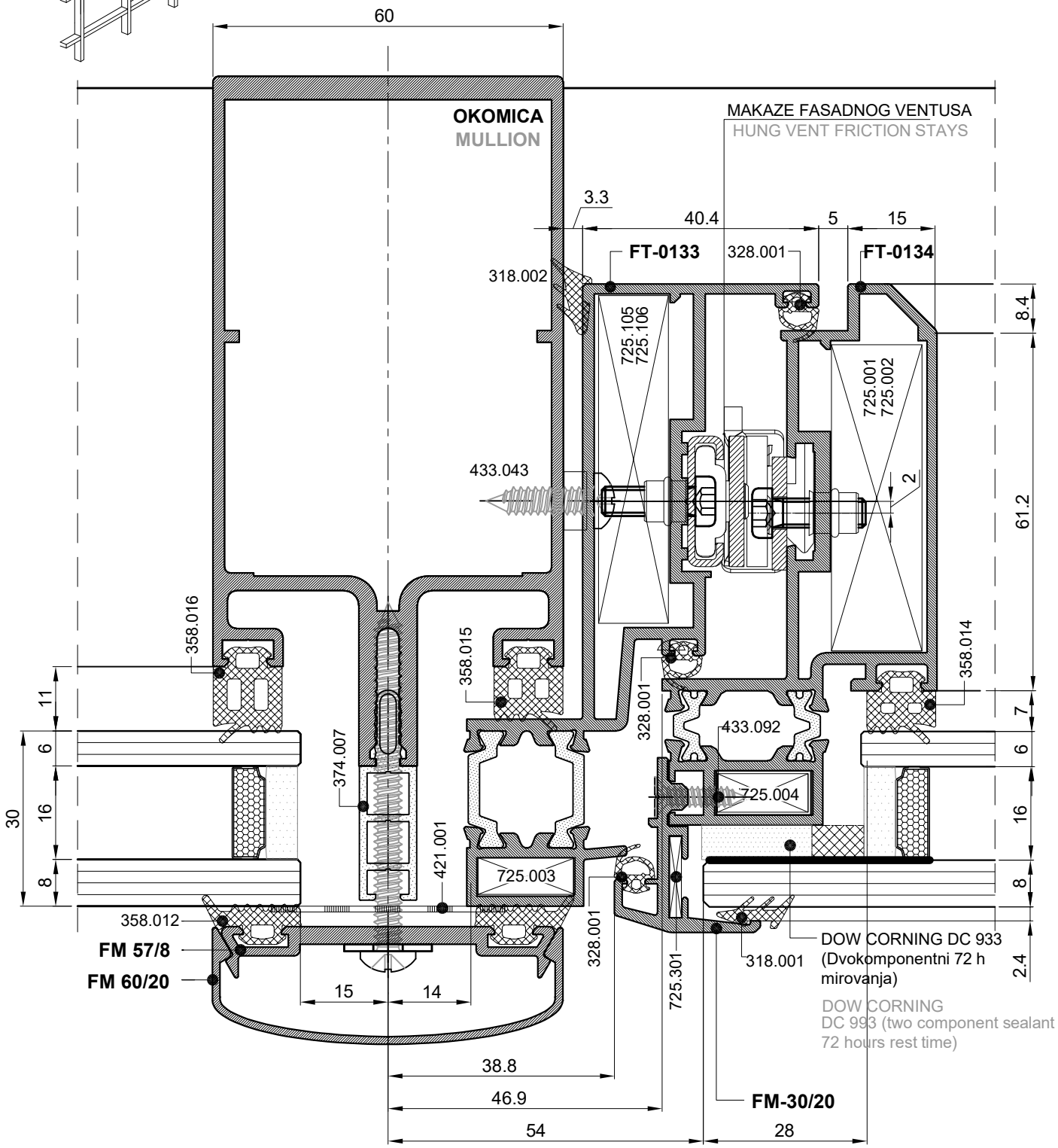


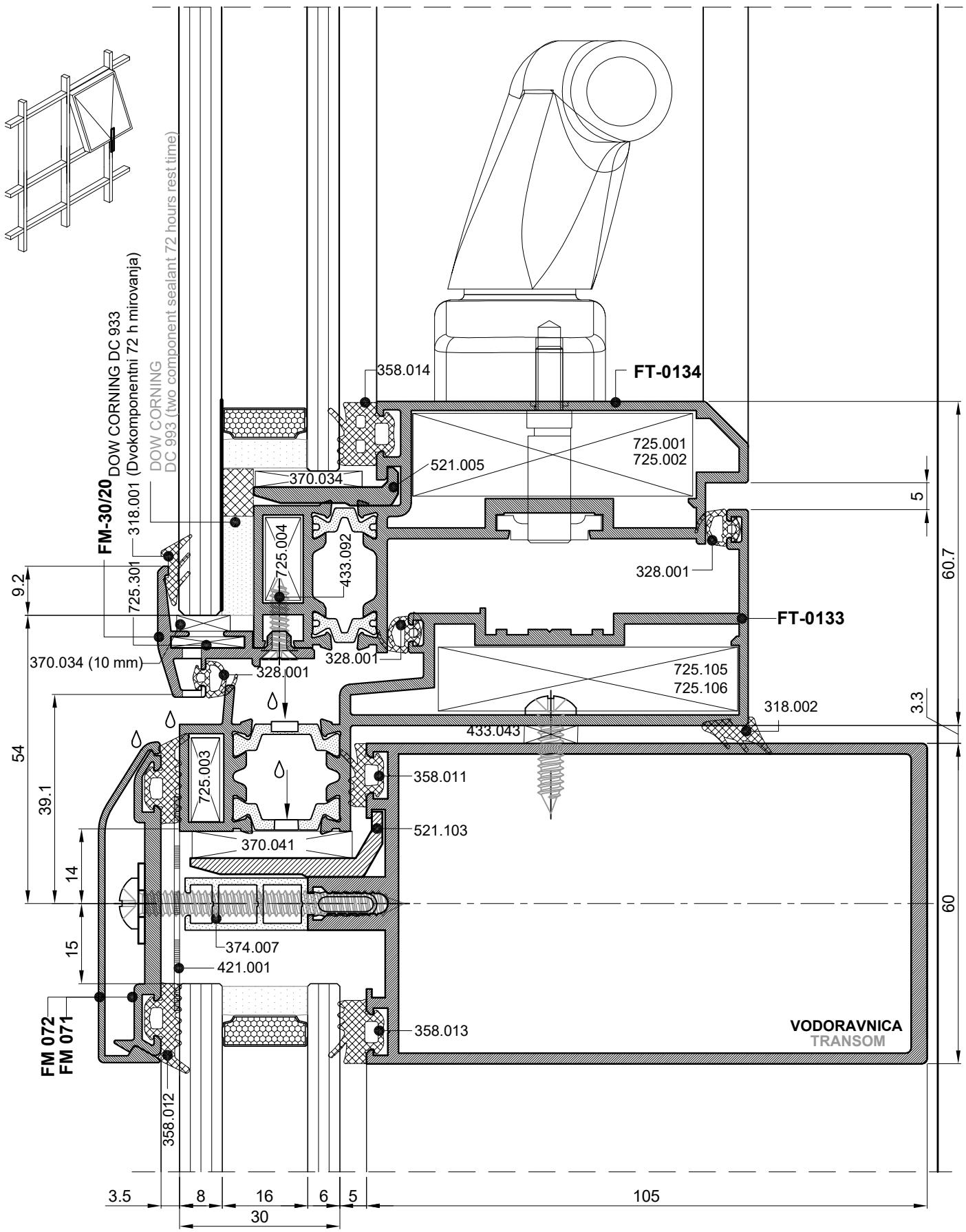

11.5
3.5
26
3
60
FM 57/8
FM 60/11
521.102
370.044
374.005

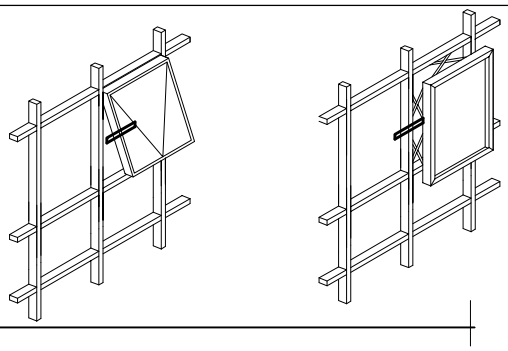

11.5
3.5
26
3
FM 071
FM 072
521.102
370.044
374.005

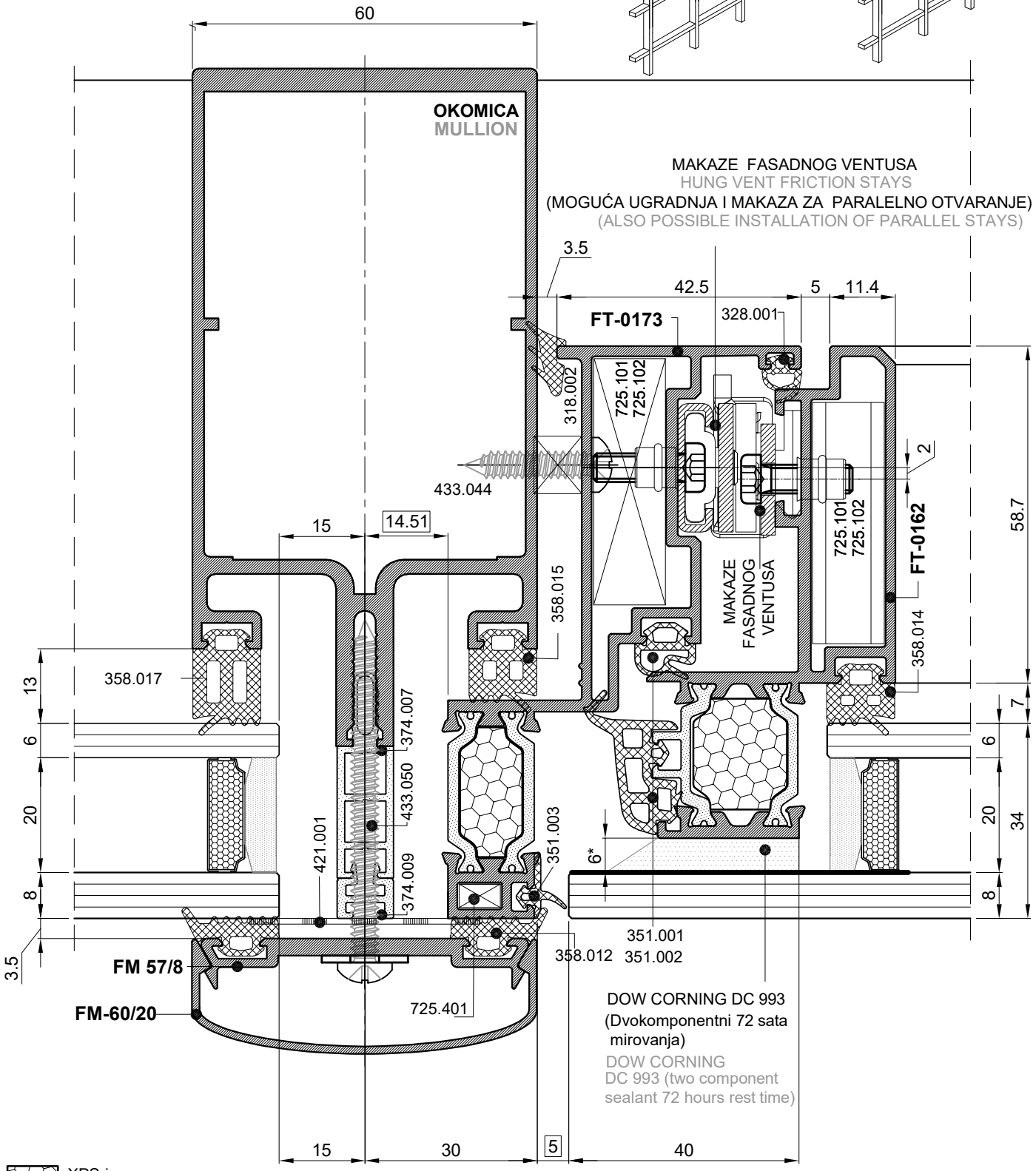

80
3.5
26
3
FM 57/8
FM 60/80
60
521.102
370.044
374.005




60
OKOMICA
MULLION
MAKAZE FASADNOG VENTUSA
HUNG VENT FRICTION STAYS
3.3
40.4
5
15
FT-0133
328.001
FT-0134
318.002
725.105
725.106
725.001
725.002
8.4
61.2
433.043
2
358.016
358.015
358.014
328.001
433.092
725.004
374.007
421.001
725.003
11
6
16
8
30
7
6
16
8
358.012
FM 57/8
FM 60/20
15
14
328.001
725.301
318.001
DOW CORNING DC 933
(Dvokomponentni 72 h mirovanja)
DOW CORNING
DC 993 (two component sealant
72 hours rest time)
2.4
38.8
46.9
54
FM-30/20
28


358.014
FT-0134
725.001
725.002
521.005
370.034
5
60.7
FM-30/20
DOW CORNING DC 933
318.001 (Dvokomponentni 72 h mirovanja)
DOW CORNING
DC 993 (two component sealant 72 hours rest time)
725.004
433.092
328.001
9.2
725.301
FT-0133
370.034 (10 mm)
328.001
328.001
725.105
725.106
318.002
3.3
433.043
54
725.003
358.011
39.1
521.103
370.041
14
60
15
374.007
421.001
FM 072
FM 071
358.013
VODORAVNICA
TRANSOM
358.012
3.5
8
16
6
5
105
30

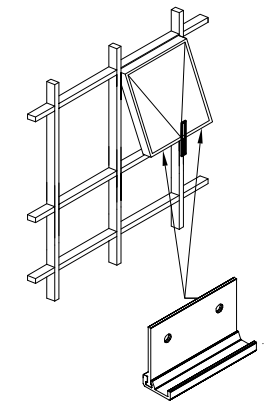




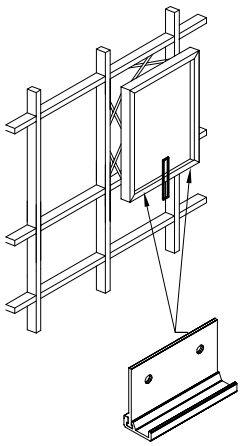
XPS-ispuna
XPS-filling

**VANJSKA STRANA PROFILA FT-0162 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0162 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6mm
STRUCTURAL SEALANT THICKNESS min 6mm



521.041- držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)



521.041- držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)

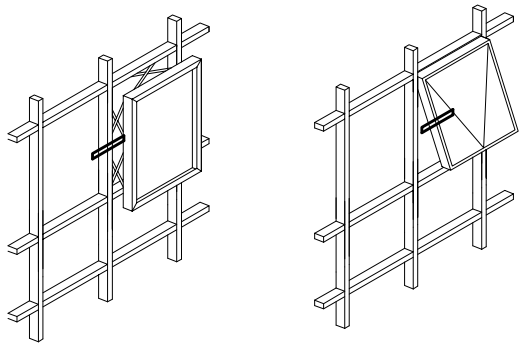
DOW CORNING DC 993 (Dvokomponentni 72 sata mirovanja)
DOW CORNING DC 993 (two component sealant 72 hours rest time)

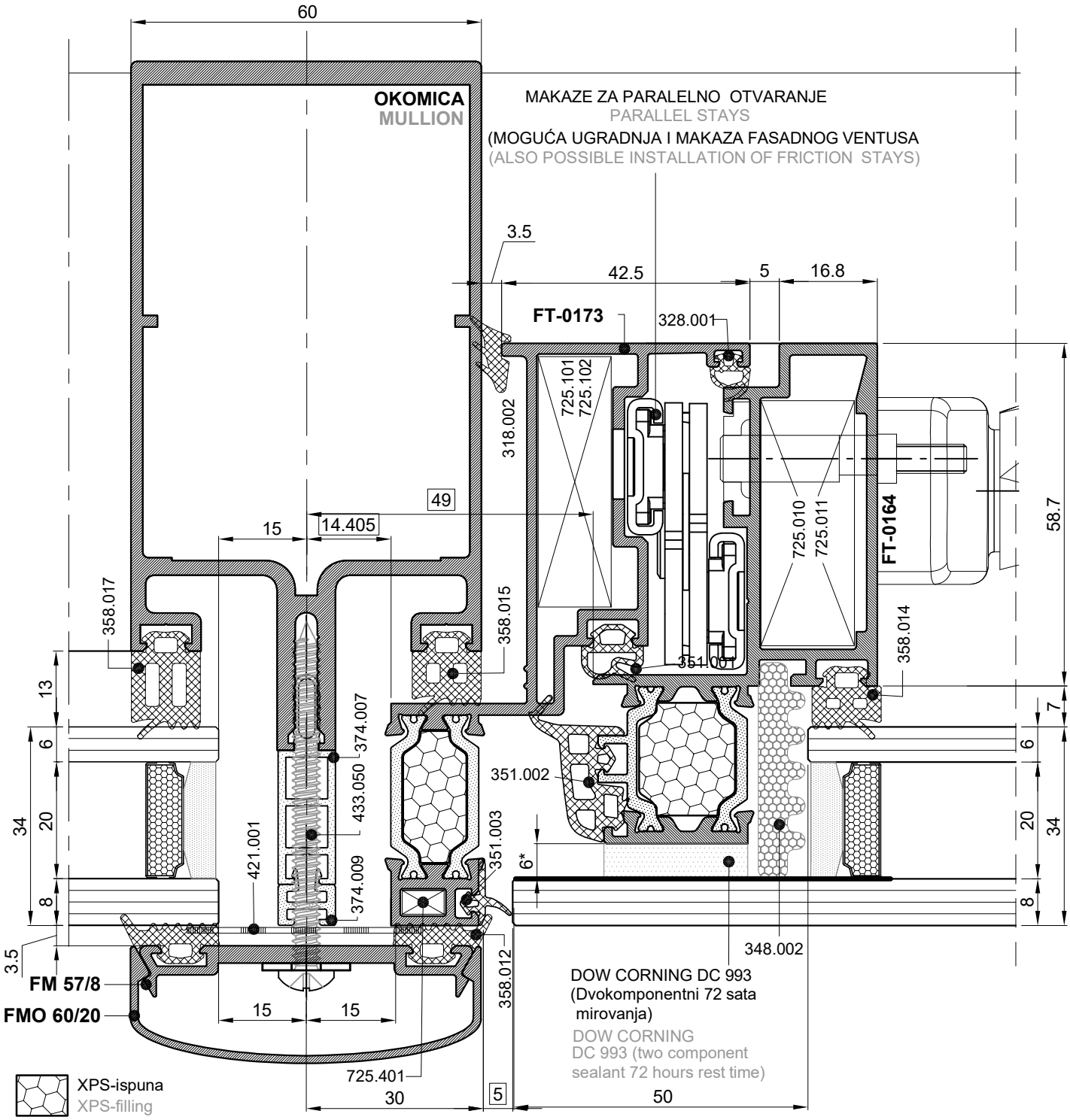
(MOGUĆA UGRADNJA I MAKAZA ZA PARALELNO OTVARANJE)
(ALSO POSSIBLE INSTALLATION OF PARALLEL STAYS)

XPS-ispuna
XPS-filling

**VANJSKA STRANA PROFILA FT-0162 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0162 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

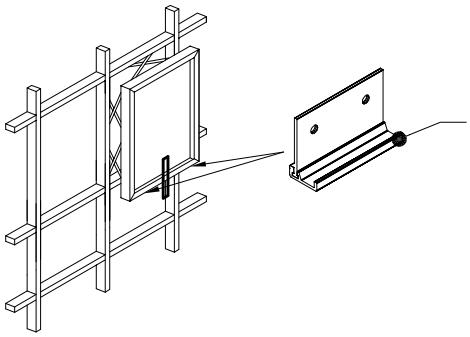
DEBLJINA STRUKTURALNOG KITA min 6mm
STRUCTURAL SEALANT THICKNESS min 6mm



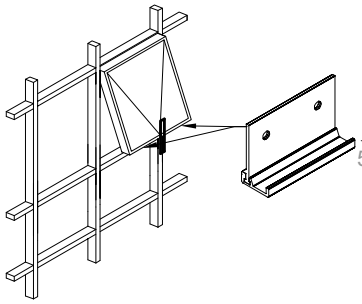


**VANJSKA STRANA PROFILA FT-0164 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0164 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

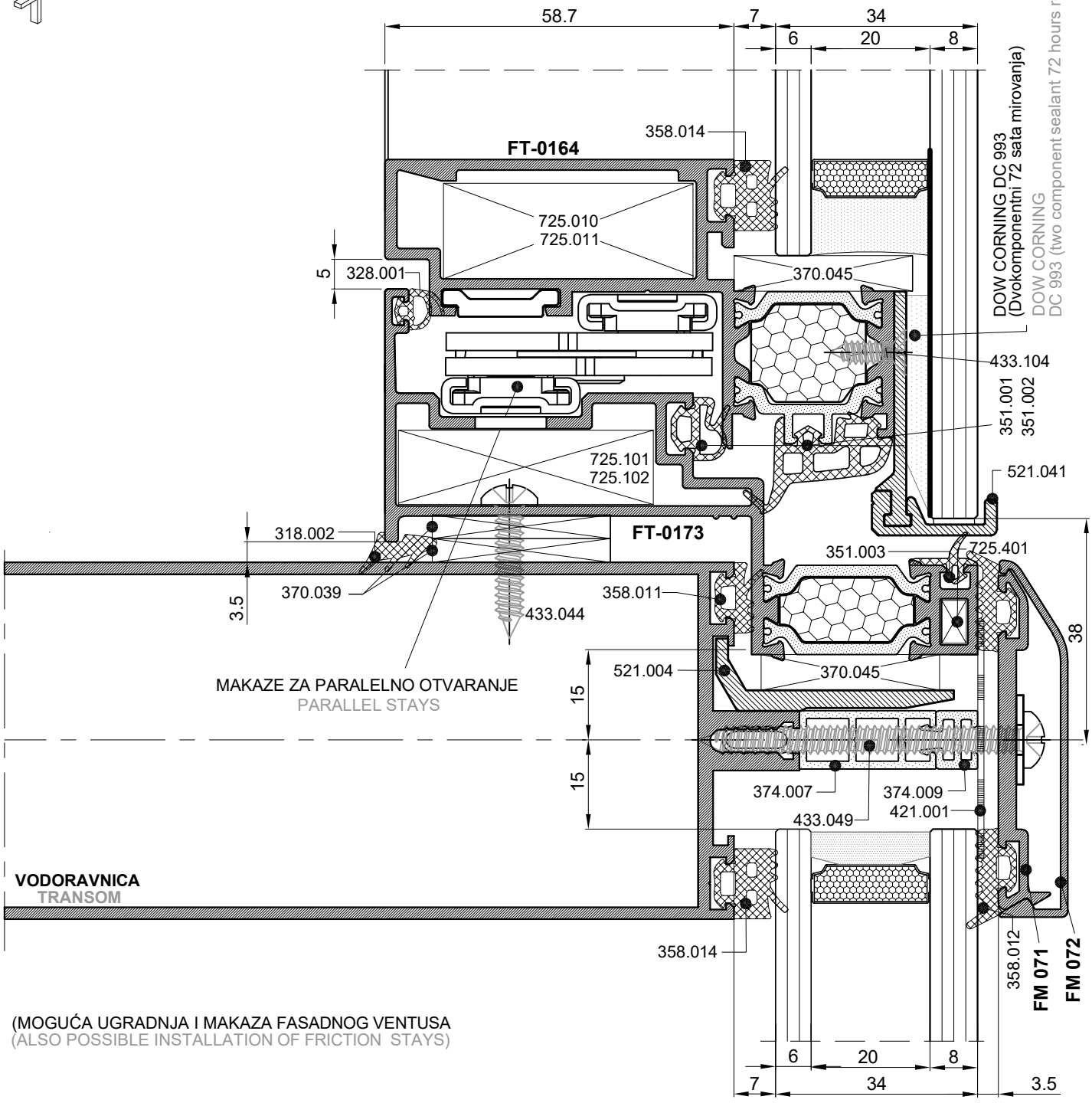
DEBLJINA STRUKTURALNOG KITA min 6mm
STRUCTURAL SEALANT THICKNESS min 6mm



521.041- držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)



521.041- držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)

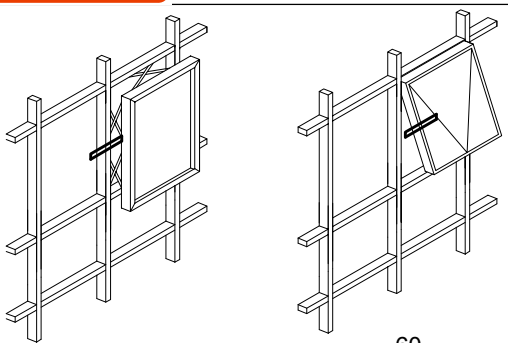


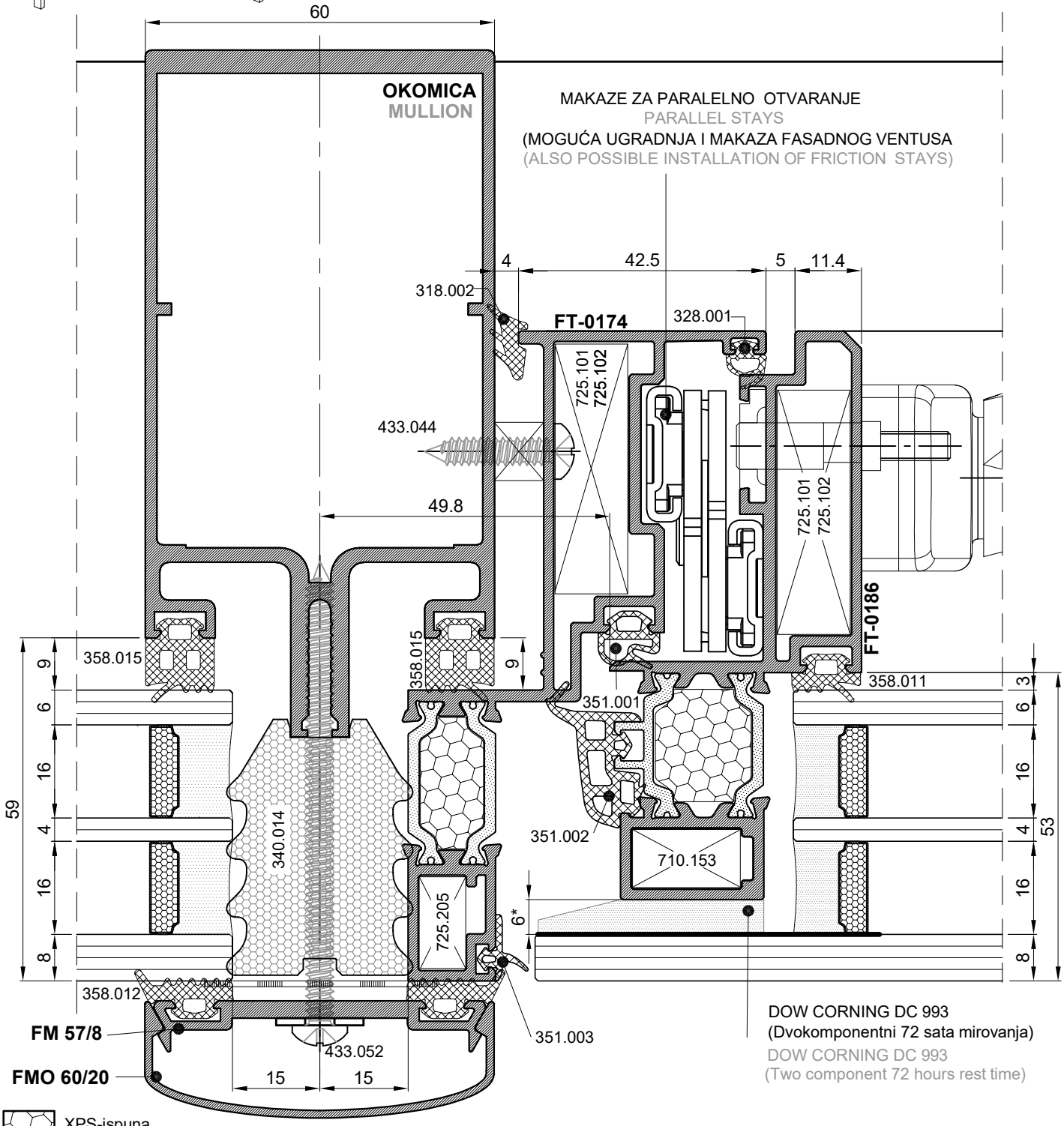
(MOGUĆA UGRADNJA I MAKAZA FASADNOG VENTUSA
(ALSO POSSIBLE INSTALLATION OF FRICTION STAYS)

XPS-ispuna
XPS-filling

**VANJSKA STRANA PROFILA FT-0164 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0164 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6mm
STRUCTURAL SEALANT THICKNESS min 6mm

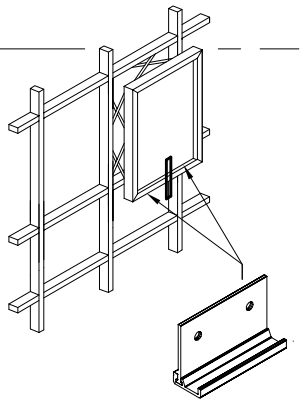




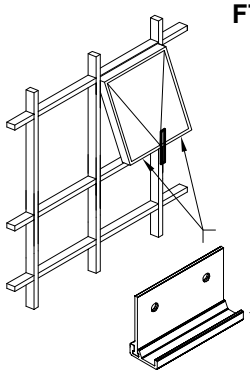
XPS-ispuna
XPS-filling

**VANJSKA STRANA PROFILA FT-0186 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0186 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6 mm
STRUCTURAL SEALANT THICKNESS min 6 mm



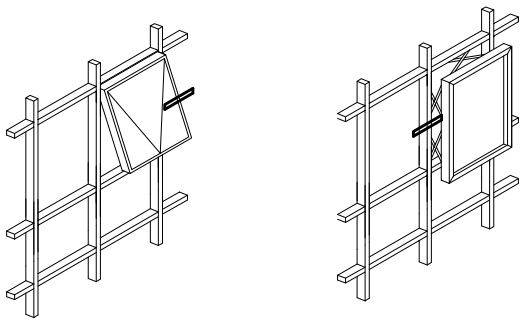
521.041- držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)

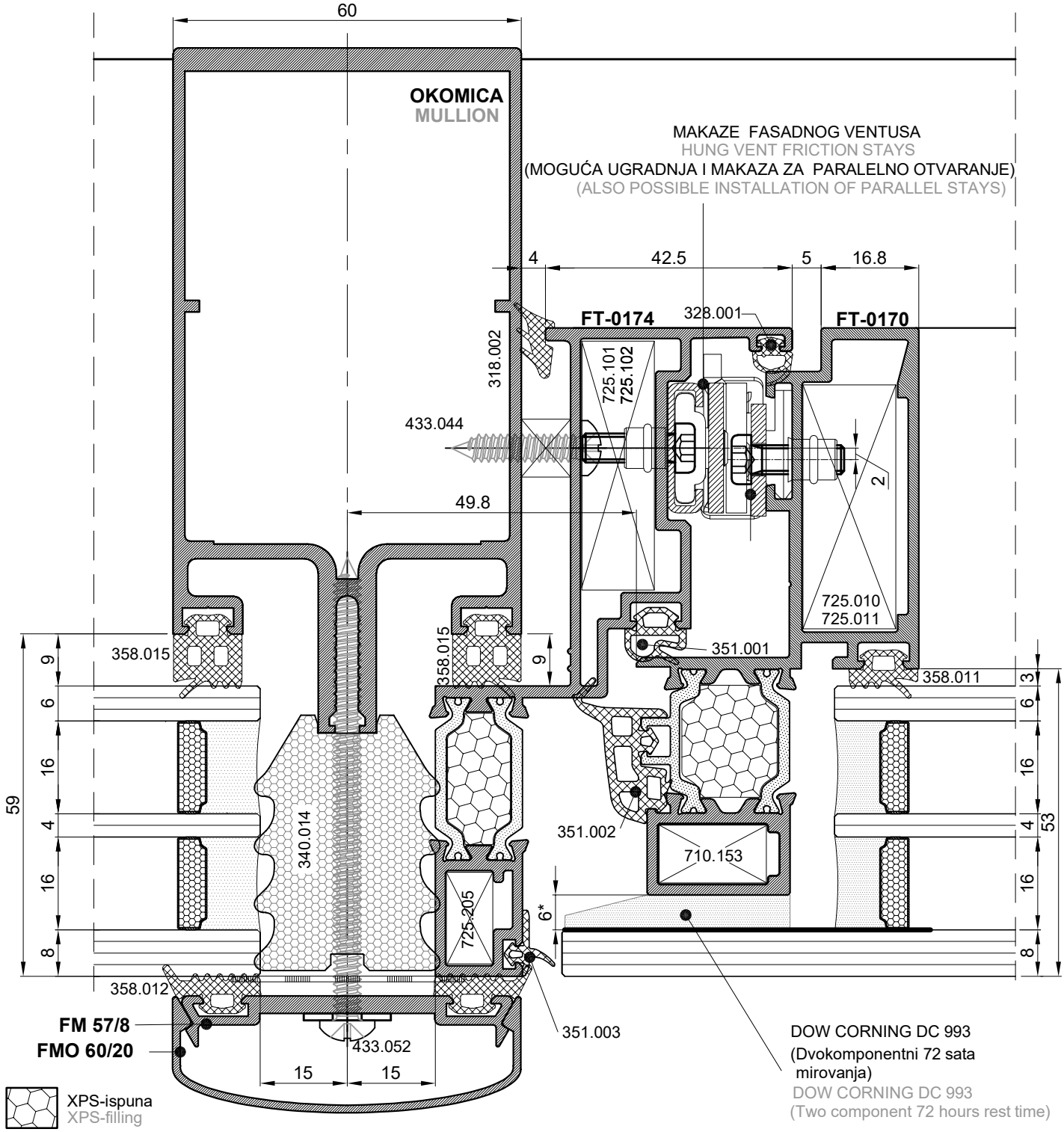


521.041- držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)

XPS-ispuna
XPS-filling

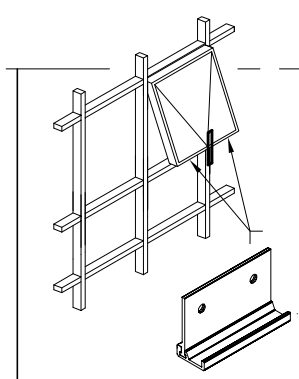
**VANJSKA STRANA PROFILA FT-0186 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0186 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO
DEBLJINA STRUKTURALNOG KITA min 6 mm
STRUCTURAL SEALANT THICKNESS min 6 mm



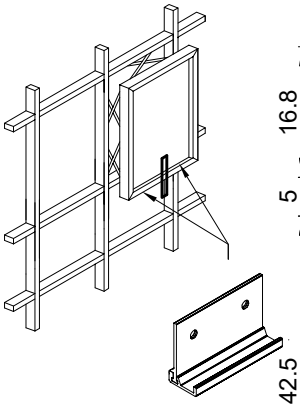


**VANJSKA STRANA PROFILA FT-0170 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0170 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6 mm
STRUCTURAL SEALANT THICKNESS min 6 mm



521.041- držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)



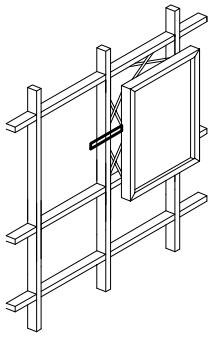
521.041- držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)

(MOGUĆA UGRADNJA I MAKAZA ZA PARALELNO OTVARANJE
(ALSO POSSIBLE INSTALLATION OF PARALLEL STAYS)

XPS-ispuna
XPS-filling

**VANJSKA STRANA PROFILA FT-0170 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0170 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

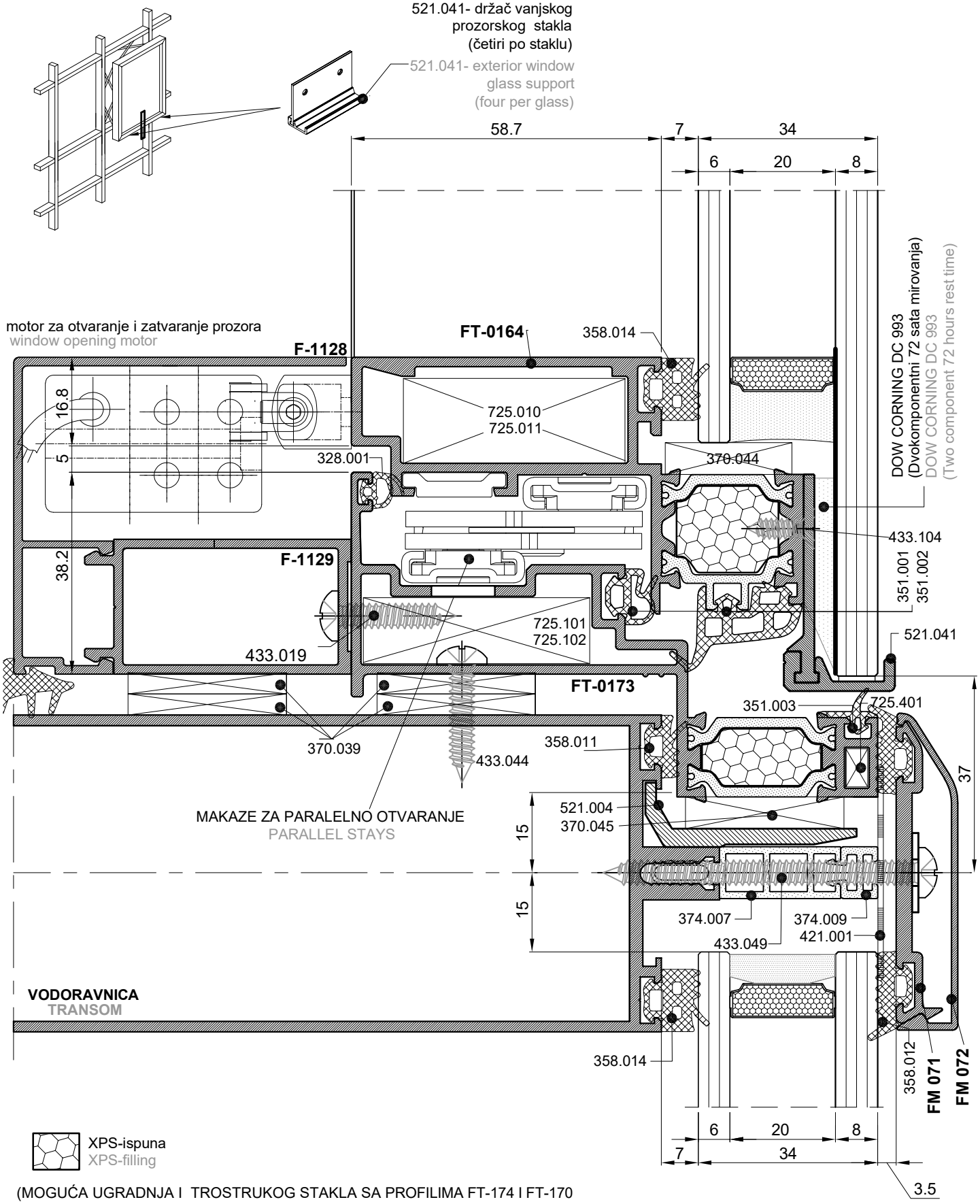
DEBLJINA STRUKTURALNOG KITA min 6 mm
STRUCTURAL SEALANT THICKNESS min 6 mm



(MOGUĆA UGRADNJA I TROSTRUKOG STAKLA SA PROFILIMA FT-174 I FT-170
(ALSO POSSIBLE INSTALLATION OF TRIPLE PANE GLASS WITH PROFILES FT-174 AND FT-170)

**VANJSKA STRANA PROFILA FT-0164 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0164 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

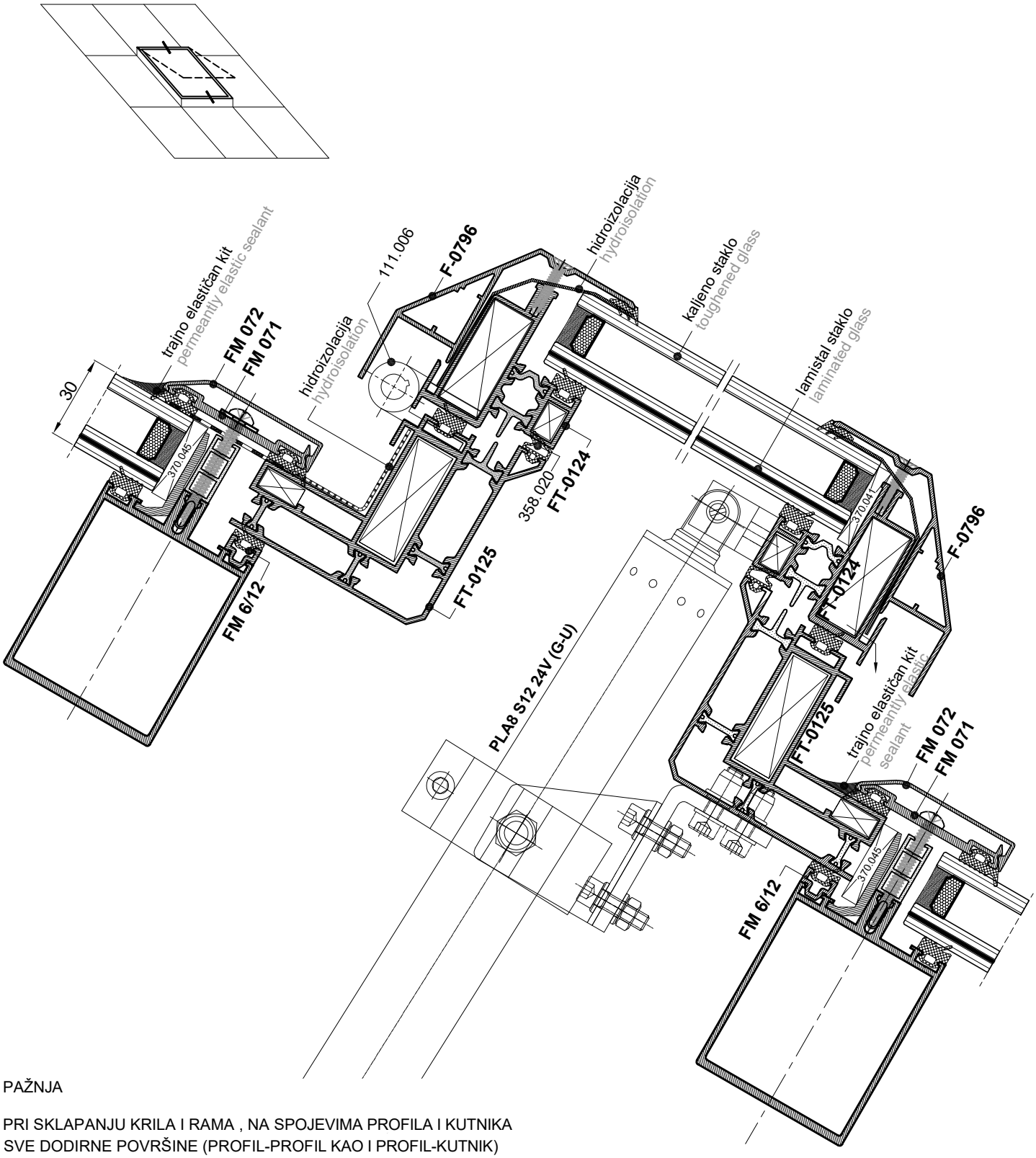
DEBLJINA STRUKTURALNOG KITA min 6mm
STRUCTURAL SEALANT THICKNESS min 6mm



(MOGUĆA UGRADNJA I TROSTRUKOG STAKLA SA PROFILIMA FT-174 I FT-170
(ALSO POSSIBLE INSTALLATION OF TRIPLE PANE GLASS WITH PROFILES FT-174 AND FT-170)

**VANJSKA STRANA PROFILA FT-0164 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0164 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6mm
STRUCTURAL SEALANT THICKNESS min 6mm

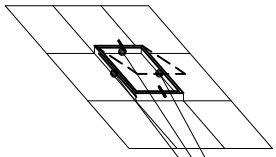


PAŽNJA

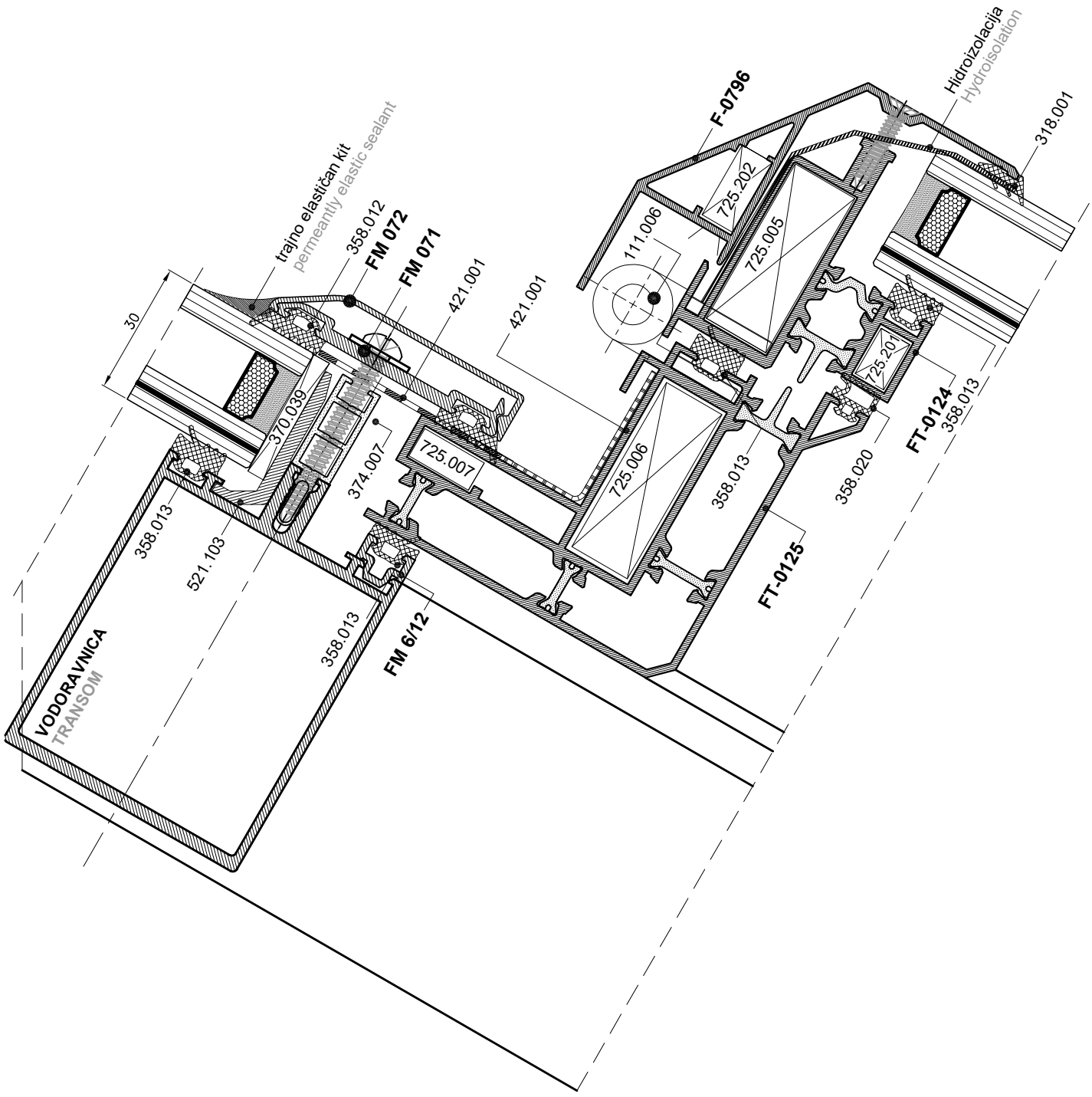
PRI SKLAPANJU KRILA I RAMA , NA SPOJEVIMA PROFILA I KUTNIKA
SVE DODIRNE POVRŠINE (PROFIL-PROFIL KAO I PROFIL-KUTNIK)
OBAVEZNO LIJEPITI I ZAPUNITI DVOKOMPONENTNIM KITOM ZBOG POVEĆANJA
ČVRSTOĆE I ZAPTIVENOSTI SPOJA.

ATTENTION

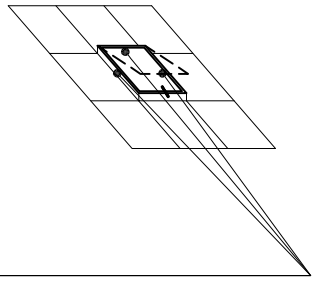
BY ASSEMBLY OF FRAME AND SASH, ON CONNECTIONS OF PROFILES AND CORNER JOINTS ALL
THE CONTACT SURFACES (PROFILE-PROFILE AND PROFILE-CORNER JOINT)
MUST BE GLUEAD AND FILLED WITH TWO COMPONENT SEALANT FOR BETTER FIRMNESS AND
SEALING.



HIDROIZOLACIJA (BUTILNA TRAKA SA AL FOLIJOM) - SPOJEVE OBAVEZNO LIJEPITI
HYDROISOLATION (BUTIL STRIP WITH AL FOLIE) - CONNECTIONS MUST BE SEALED

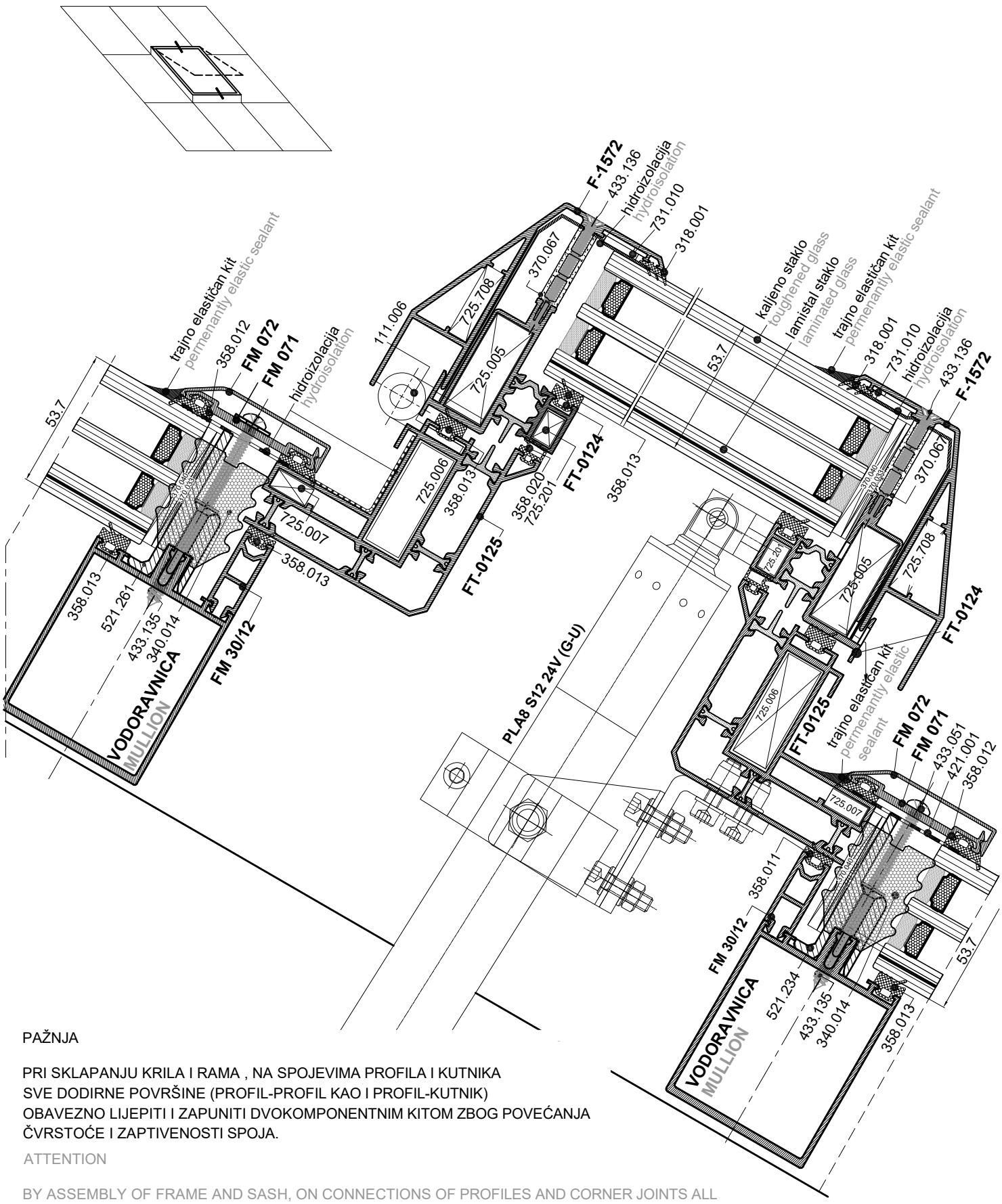


IZVOD KAPLJEVINA IZ KROVNOG PROZORA
ROOF WINDOW DRAINAGE



HIDROIZOLACIJA (BUTILNA TRAKA SA AL FOLIJOM - SPOJEVE OBAVEZNO LIJEPITI

HYDROISOLATION (BUTIL STRIP WITH AL FOLIE) CONNECTIONS MUST BE SEALED



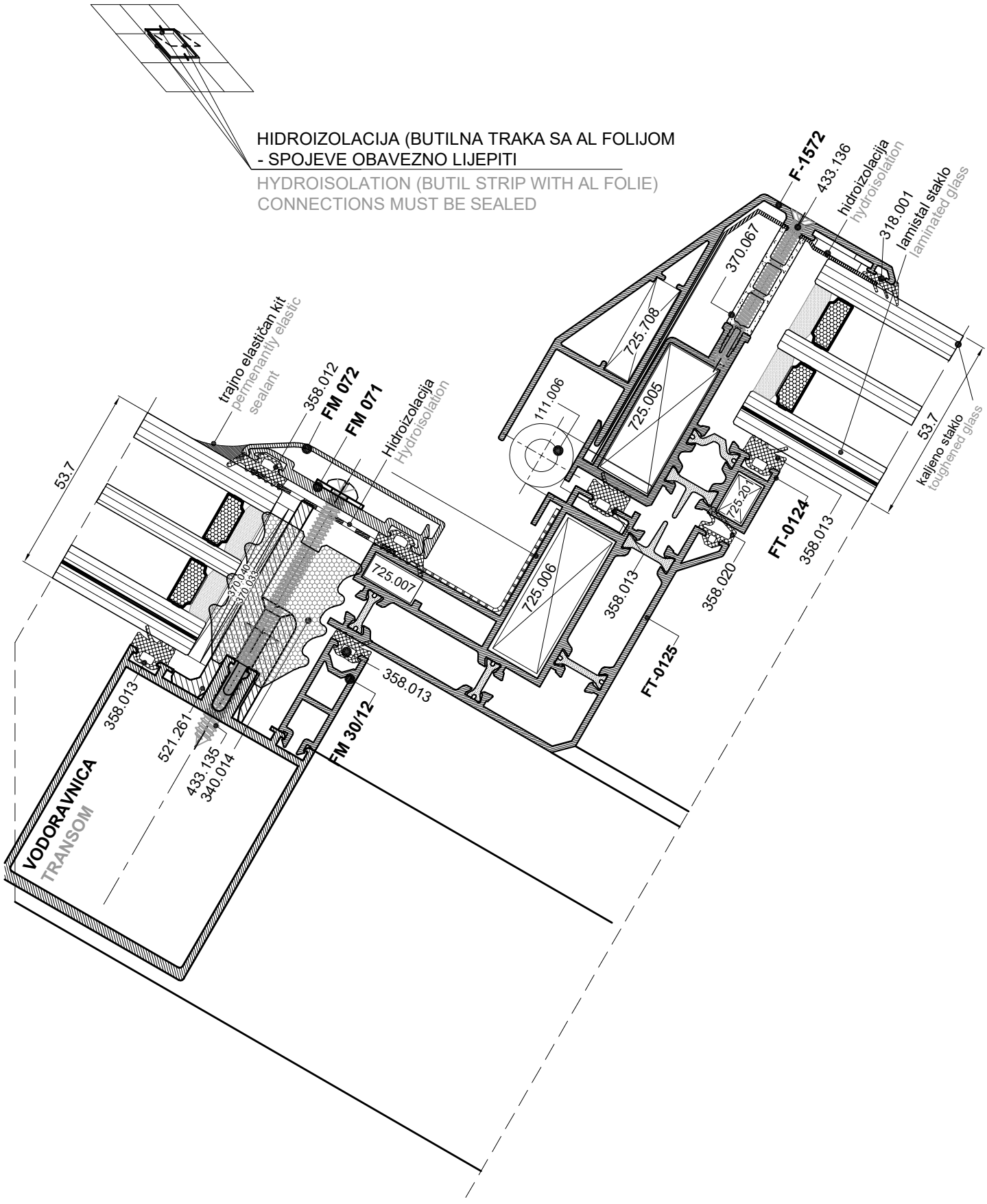
PAŽNJA

PRI SKLAPANJU KRILA I RAMA , NA SPOJEVIMA PROFILA I KUTNIKA
SVE DODIRNE POVRŠINE (PROFIL-PROFIL KAO I PROFIL-KUTNIK)
OBAVEZNO LIJEPITI I ZAPUNITI DVOKOMPONENTNIM KITOM ZBOG POVEĆANJA
ČVRSTOĆE I ZAPTIVENOSTI SPOJA.

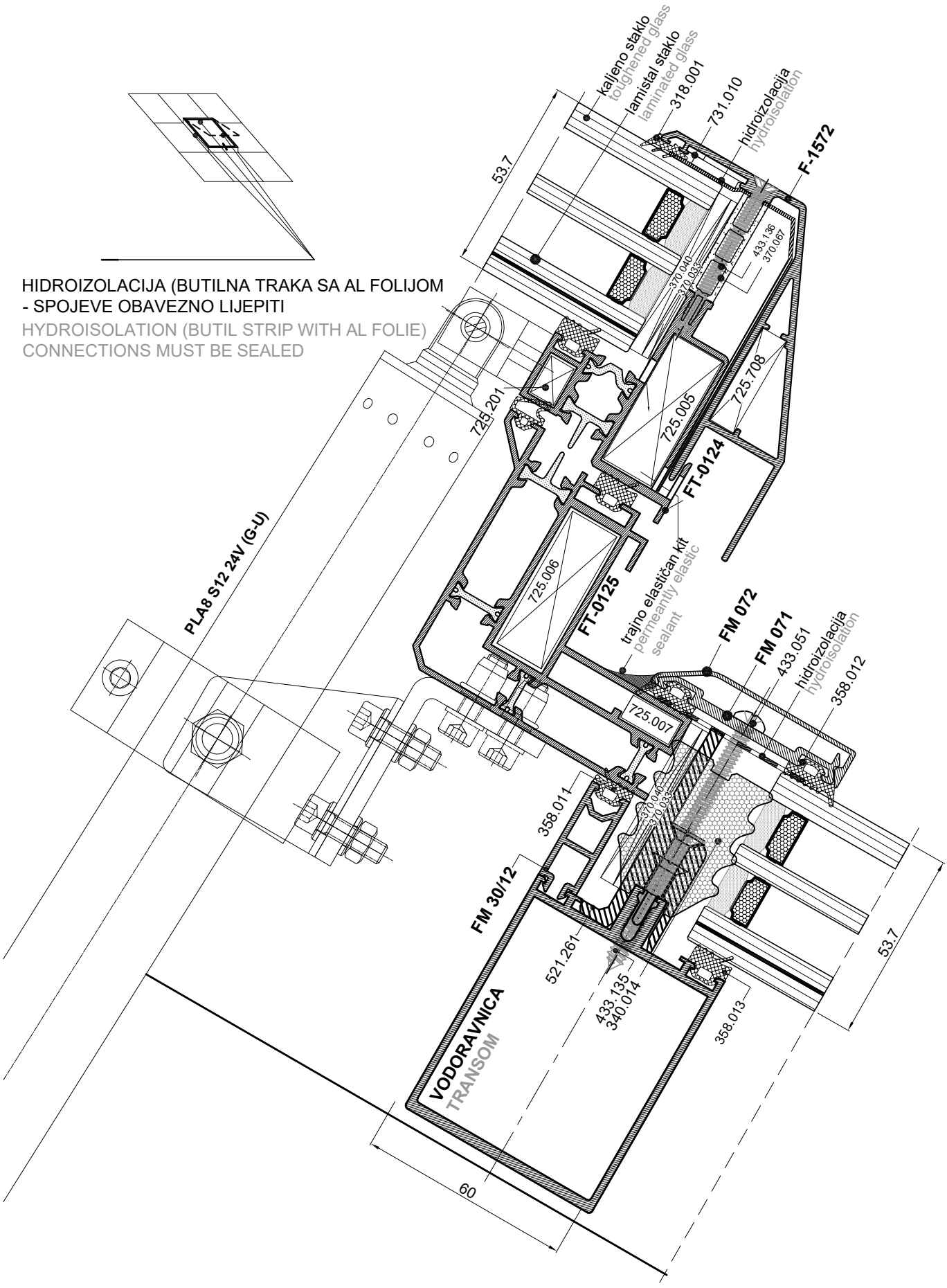
ATTENTION

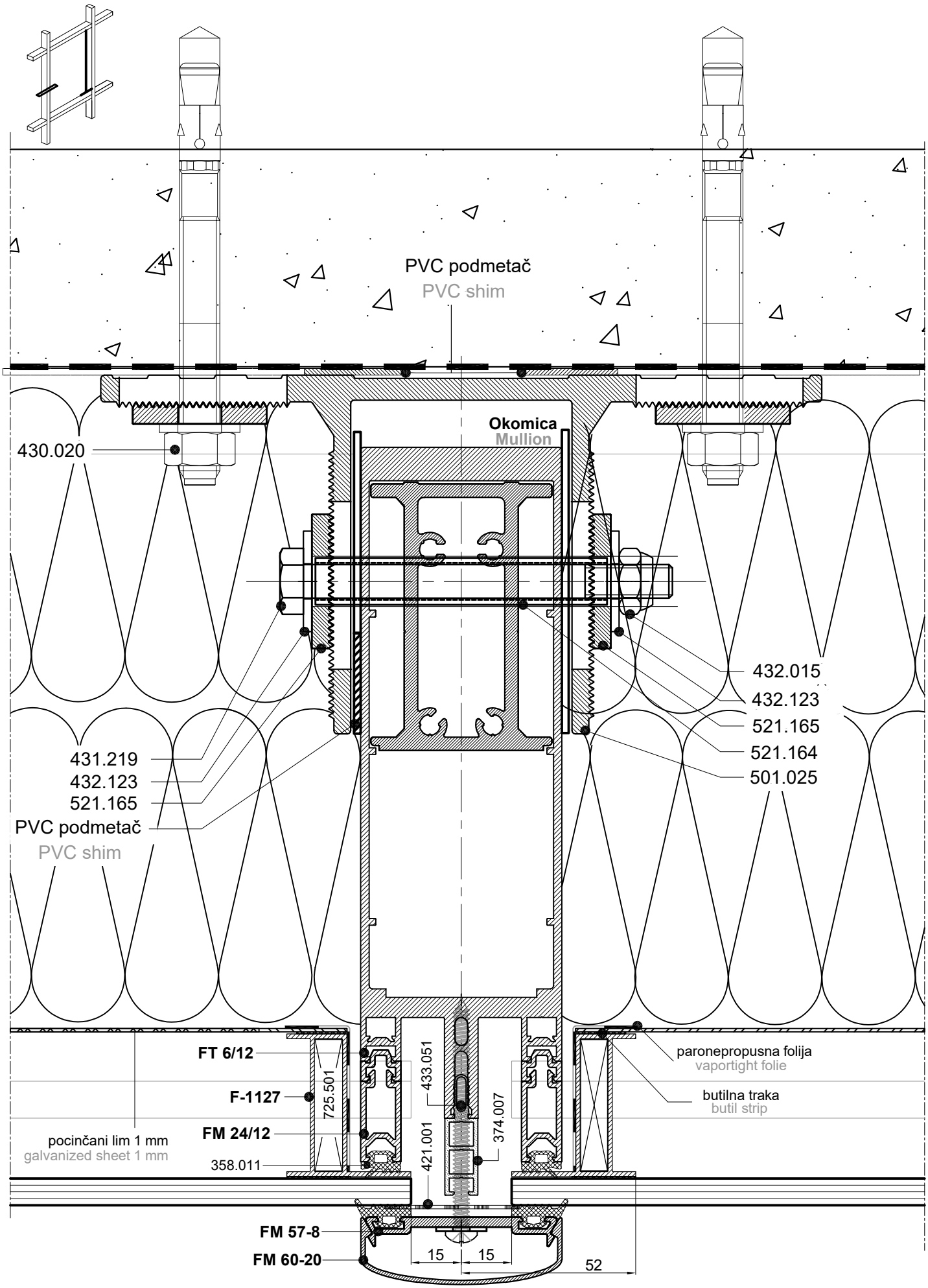
BY ASSEMBLY OF FRAME AND SASH, ON CONNECTIONS OF PROFILES AND CORNER JOINTS ALL
THE CONTACT SURFACES (PROFILE-PROFILE AND PROFILE-CORNER JOINT)
MUST BE GLUEAD AND FILLED WITH TWO COMPONENT SEALANT FOR BETTER FIRMNESS AND
SEALING.

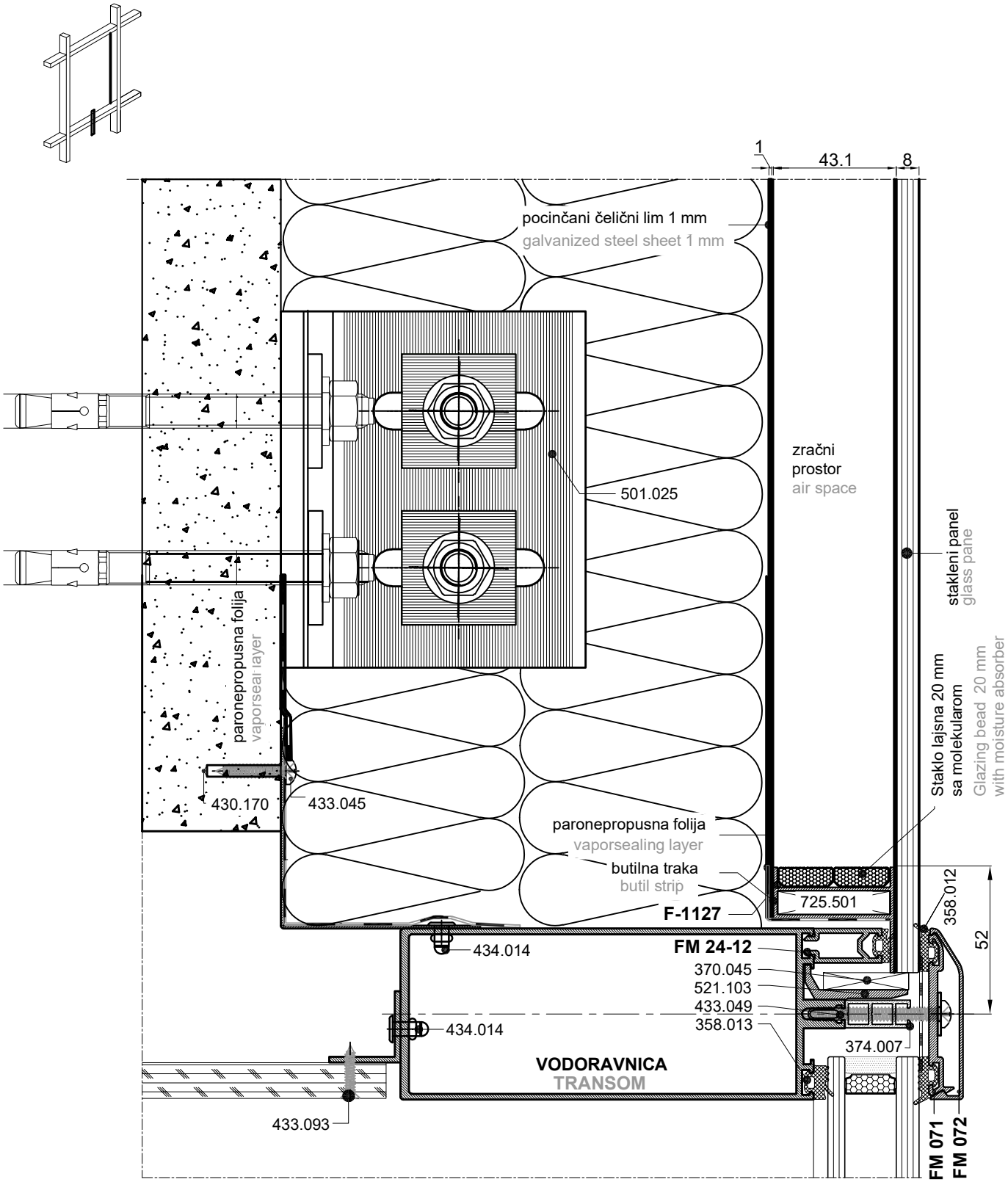
IZVOD KAPLJEVINA IZ KROVNOG PROZORA
ROOF WINDOW DRAINAGE



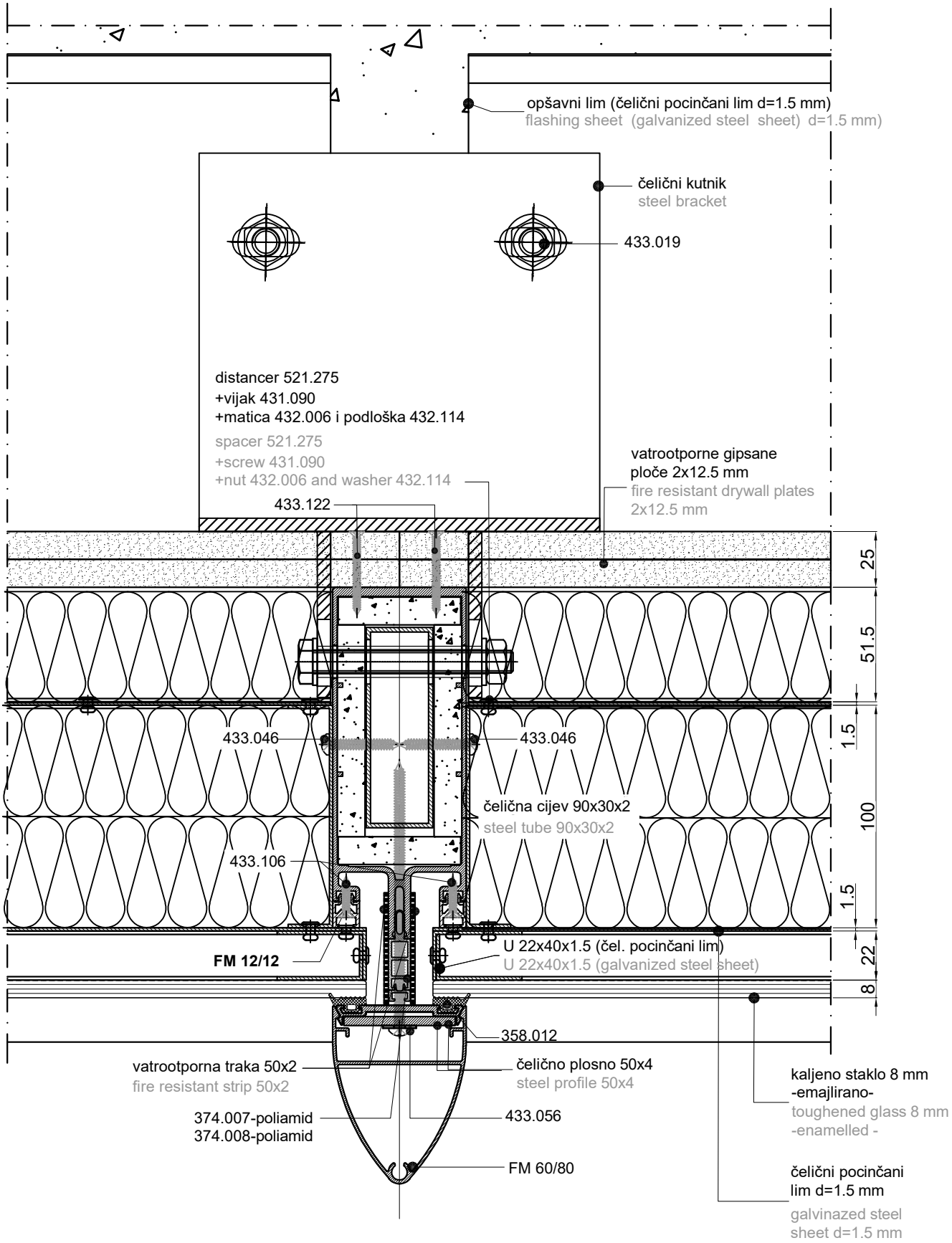
IZVOD KAPLJEVINA IZ KROVNOG PROZORA
ROOF WINDOW DRAINAGE




PVC podmetač
PVC shim
Okomica
Mullion
430.020
432.015
432.123
521.165
521.164
501.025
431.219
432.123
521.165
PVC podmetač
PVC shim
FT 6/12
F-1127
FM 24/12
358.011
725.501
433.051
421.001
374.007
paronepropusna folija
vaportight folie
butilna traka
butil strip
pocinčani lim 1 mm
galvanized sheet 1 mm
FM 57-8
FM 60-20
15
15
52

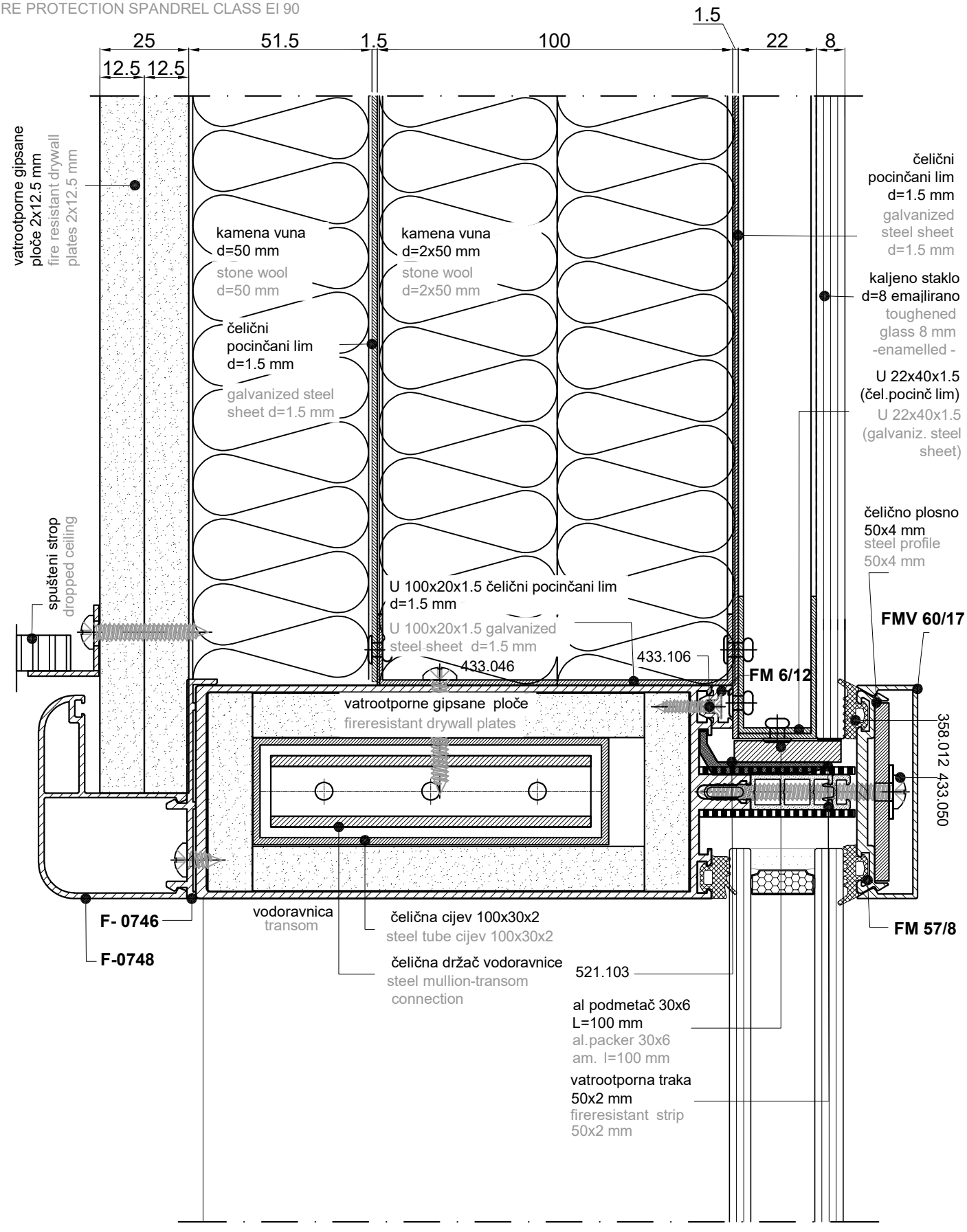

1
43.1
8
pocinčani čelični lim 1 mm
galvanized steel sheet 1 mm
zračni
prostor
air space
501.025
stakleni panel
glass pane
paronepropusna folija
vaporseal layer
Staklo lajsna 20 mm
sa molekularom
Glazing bead 20 mm
with moisture absorber
430.170
433.045
paronepropusna folija
vaporsealing layer
butilna traka
butil strip
F-1127
725.501
358.012
52
434.014
FM 24-12
370.045
521.103
433.049
358.013
434.014
374.007
VODORAVNICA
TRANSOM
433.093
FM 071
FM 072

PROTUPOŽARNI PARAPETNI DIO FASADE RAZRED EI 90
FIRE PROTECTION SPANDREL CLASS EI 90



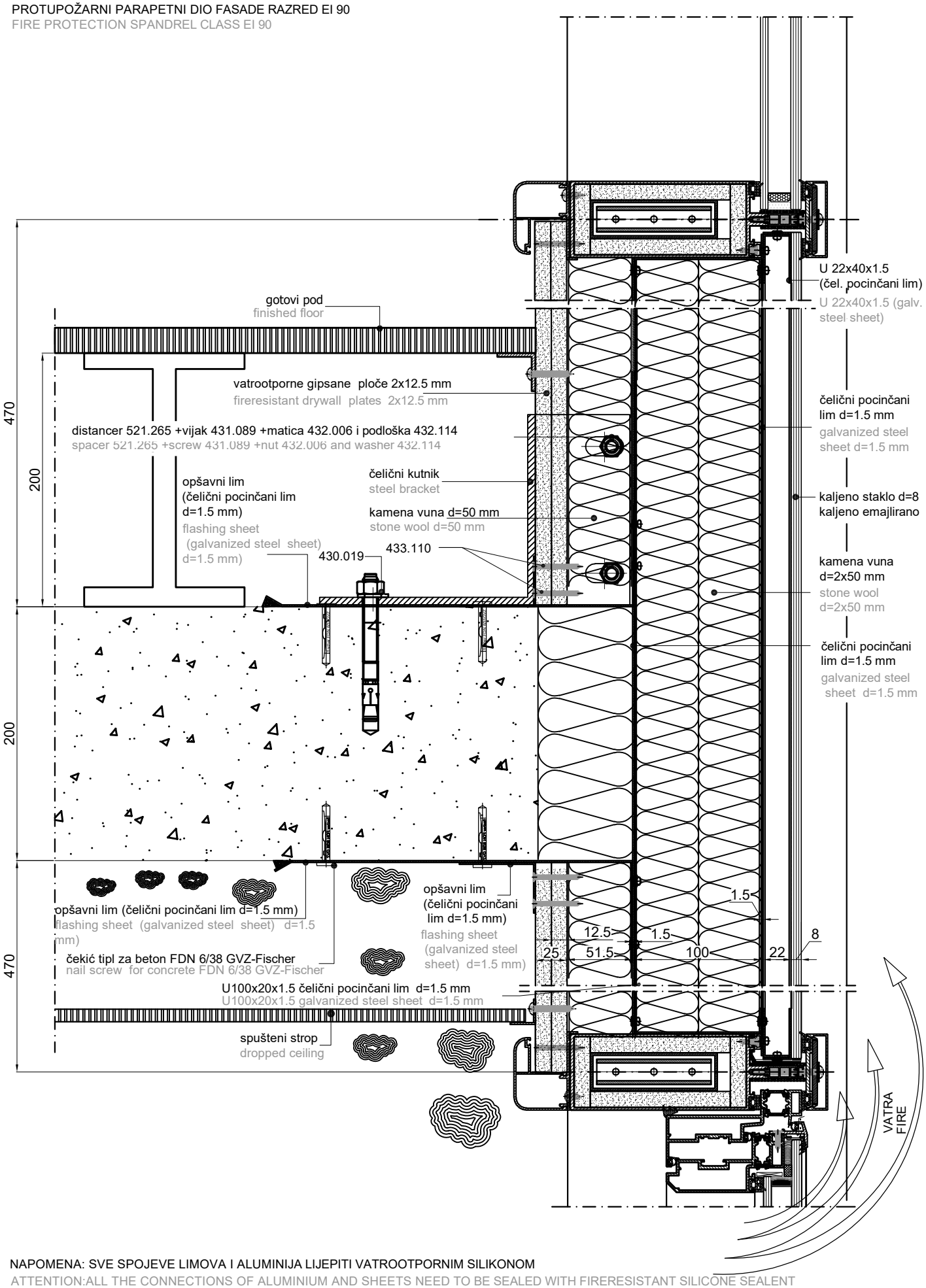
NAPOMENA: SVE SPOJEVE LIMOVA I ALUMINIJA LIJEPITI VATROOTPORNIM SILIKONOM
ATTENTION:ALL THE CONNECTIONS OF ALUMINIUM AND SHEETS NEED TO BE SEALED WITH FIRERESISTANT SILICONE SEALENT

PROTUPOŽARNI PARAPETNI DIO FASADE RAZRED EI 90
FIRE PROTECTION SPANDREL CLASS EI 90

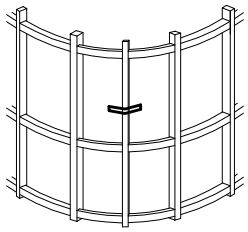


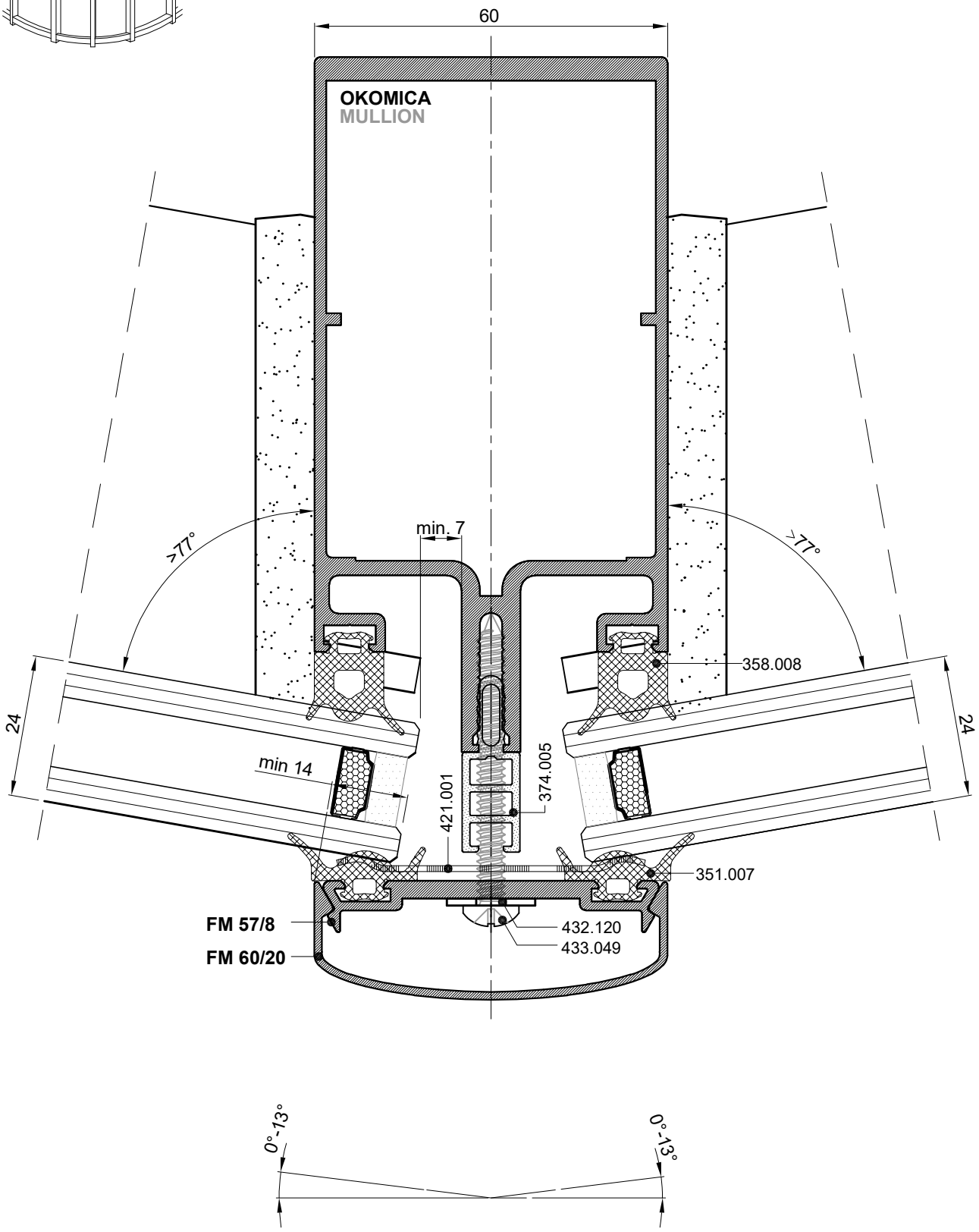
NAPOMENA: SVE SPOJEVE LIMOVA I ALUMINIJA LIJEPITI VATROOTPORNIM SILIKONOM
ATTENTION:ALL THE CONNECTIONS OF ALUMINIUM AND SHEETS NEED TO BE SEALED WITH FIRERESISTANT SILICONE SEALENT

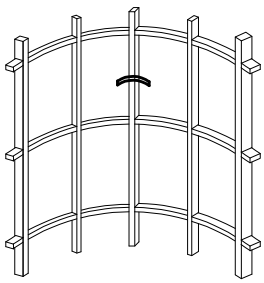
PROTUPOŽARNI PARAPETNI DIO FASADE RAZRED EI 90
FIRE PROTECTION SPANDREL CLASS EI 90

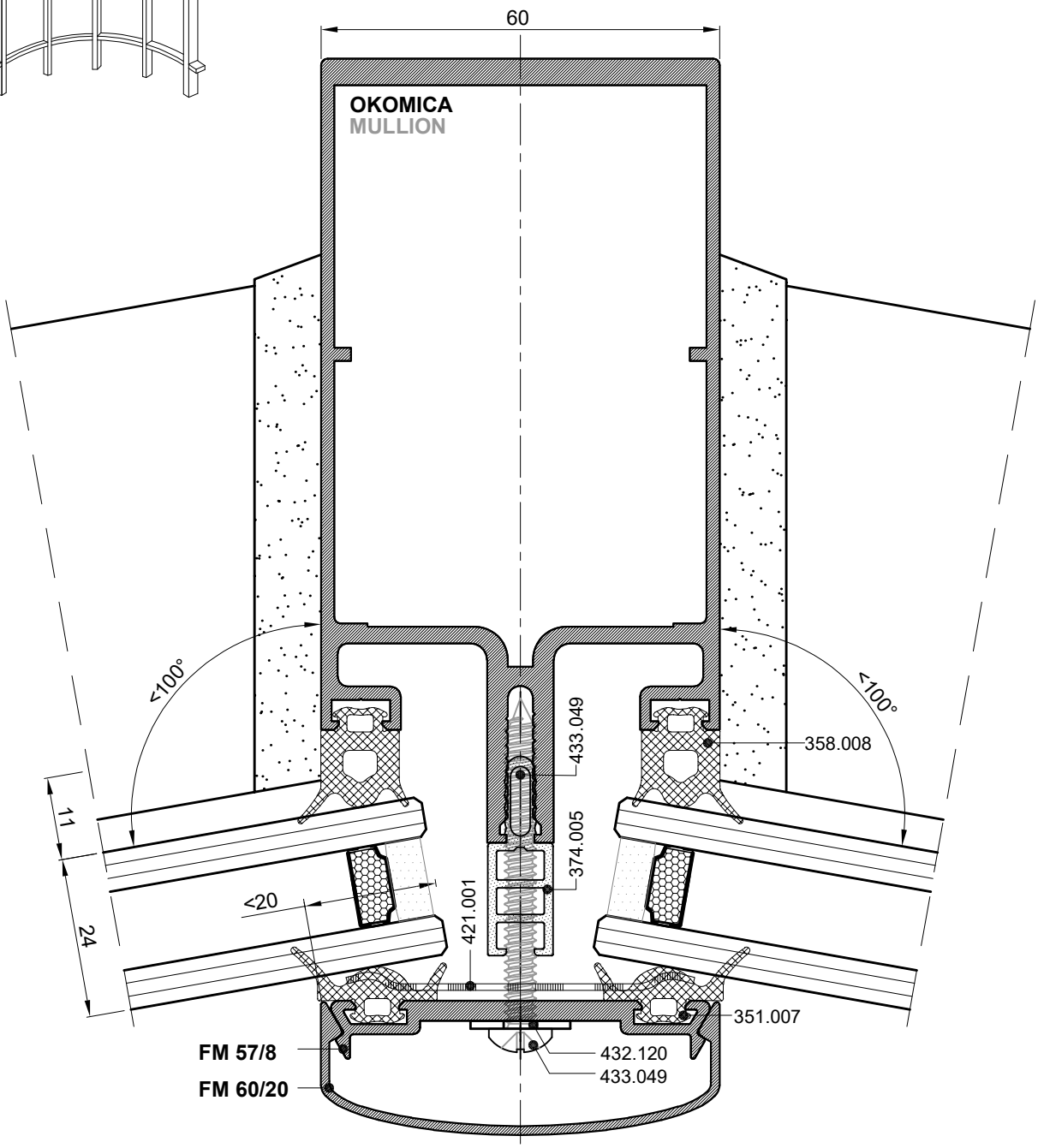


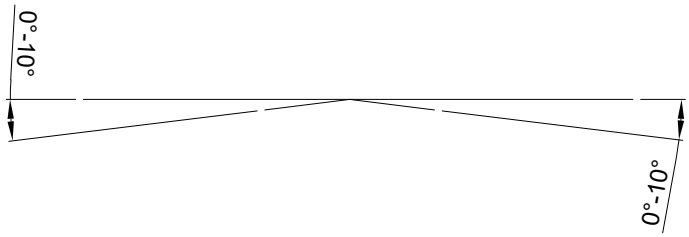
NAPOMENA: SVE SPOJEVE LIMOVA I ALUMINIJA LIJEPITI VATROOTPORNIM SILIKONOM
ATTENTION:ALL THE CONNECTIONS OF ALUMINIUM AND SHEETS NEED TO BE SEALED WITH FIRERESISTANT SILICONE SEALENT

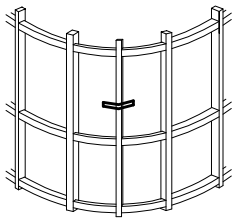


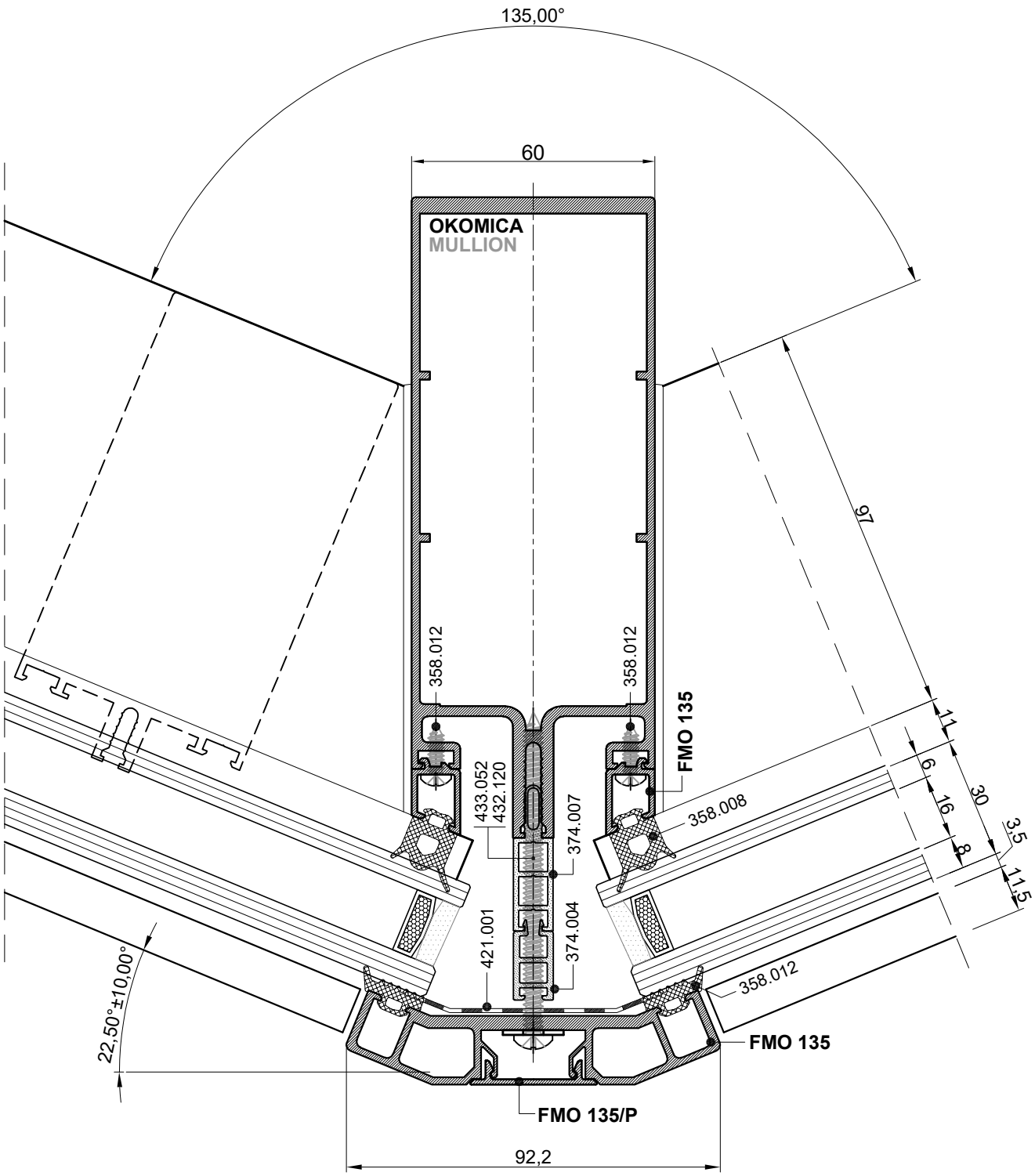

60
OKOMICA
MULLION
>77°
>77°
min. 7
358.008
24
24
min 14
421.001
374.005
351.007
FM 57/8
FM 60/20
432.120
433.049
0°-13°
0°-13°

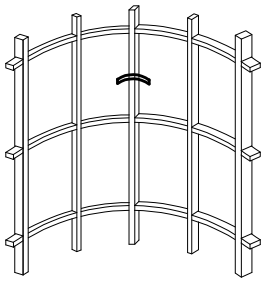


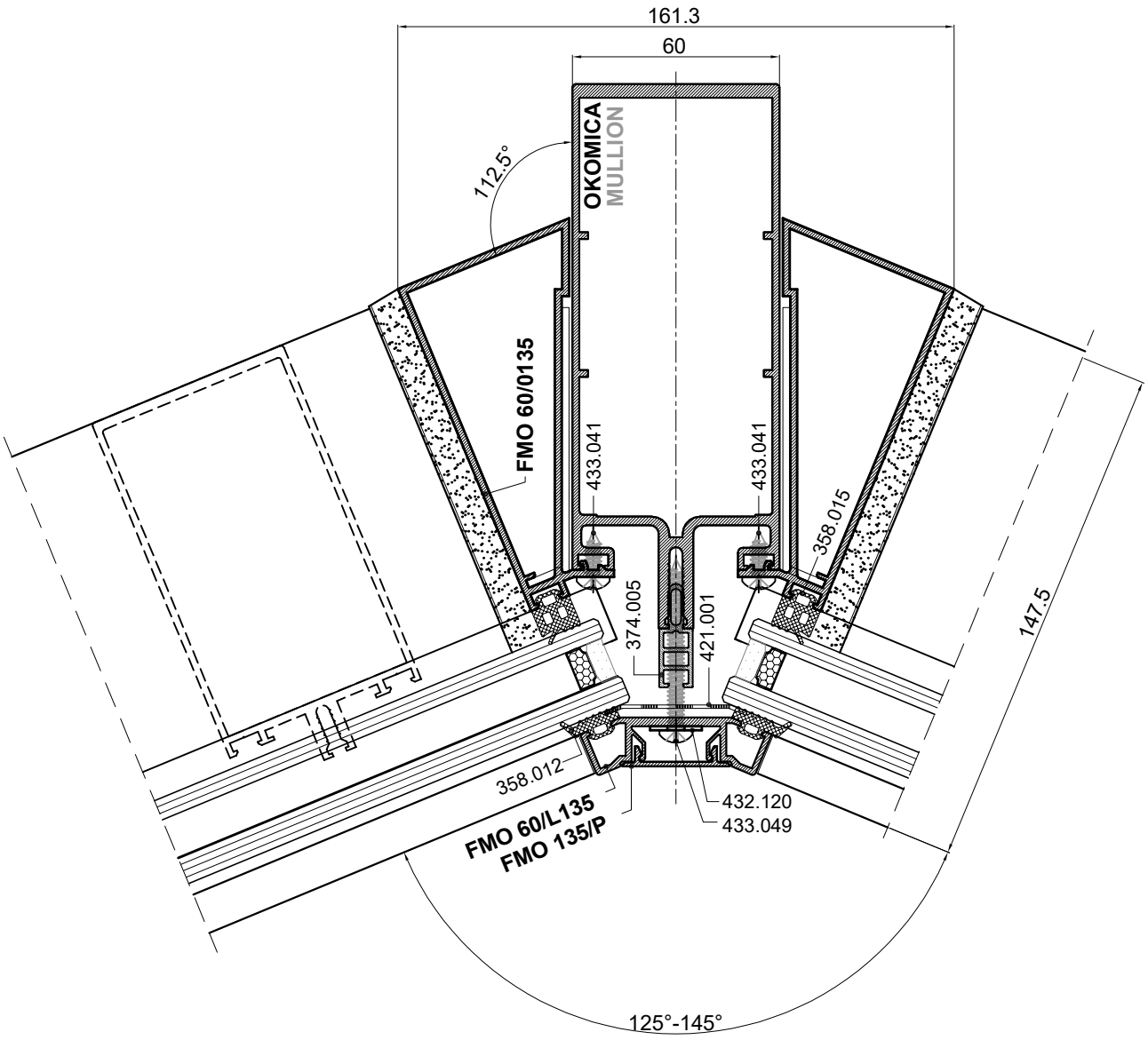

60
OKOMICA
MULLION
<100°
<100°
433.049
358.008
374.005
421.001
<20
11
24
351.007
FM 57/8
FM 60/20
432.120
433.049


0°-10°
0°-10°



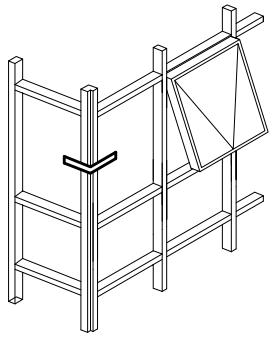

135,00°
60
OKOMICA
MULLION
97
358.012
358.012
FMO 135
433.052
432.120
374.007
358.008
11
6
16
30
8
3,5
11,5
421.001
374.004
358.012
22,50°±10,00°
FMO 135
FMO 135/P
92,2

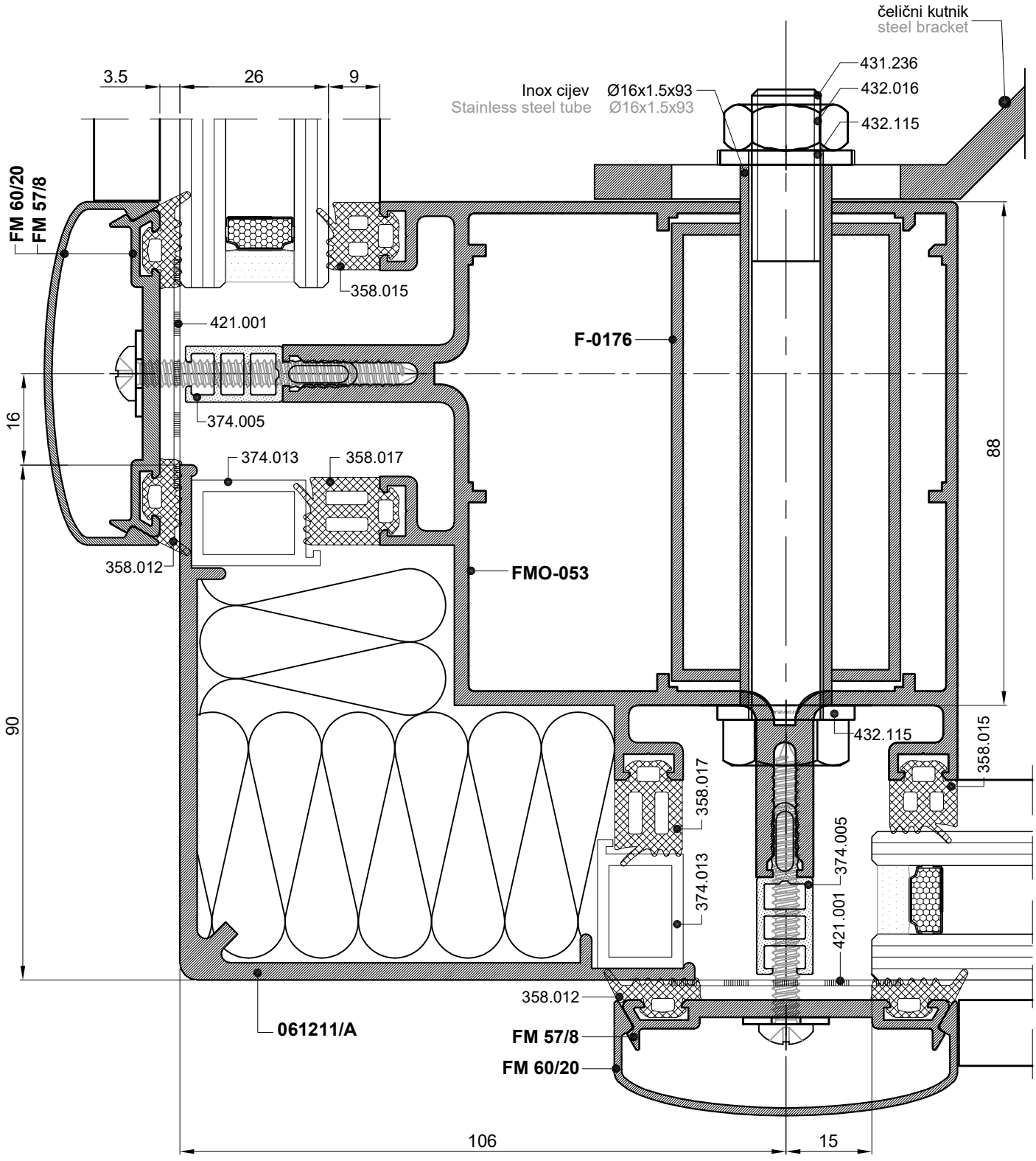


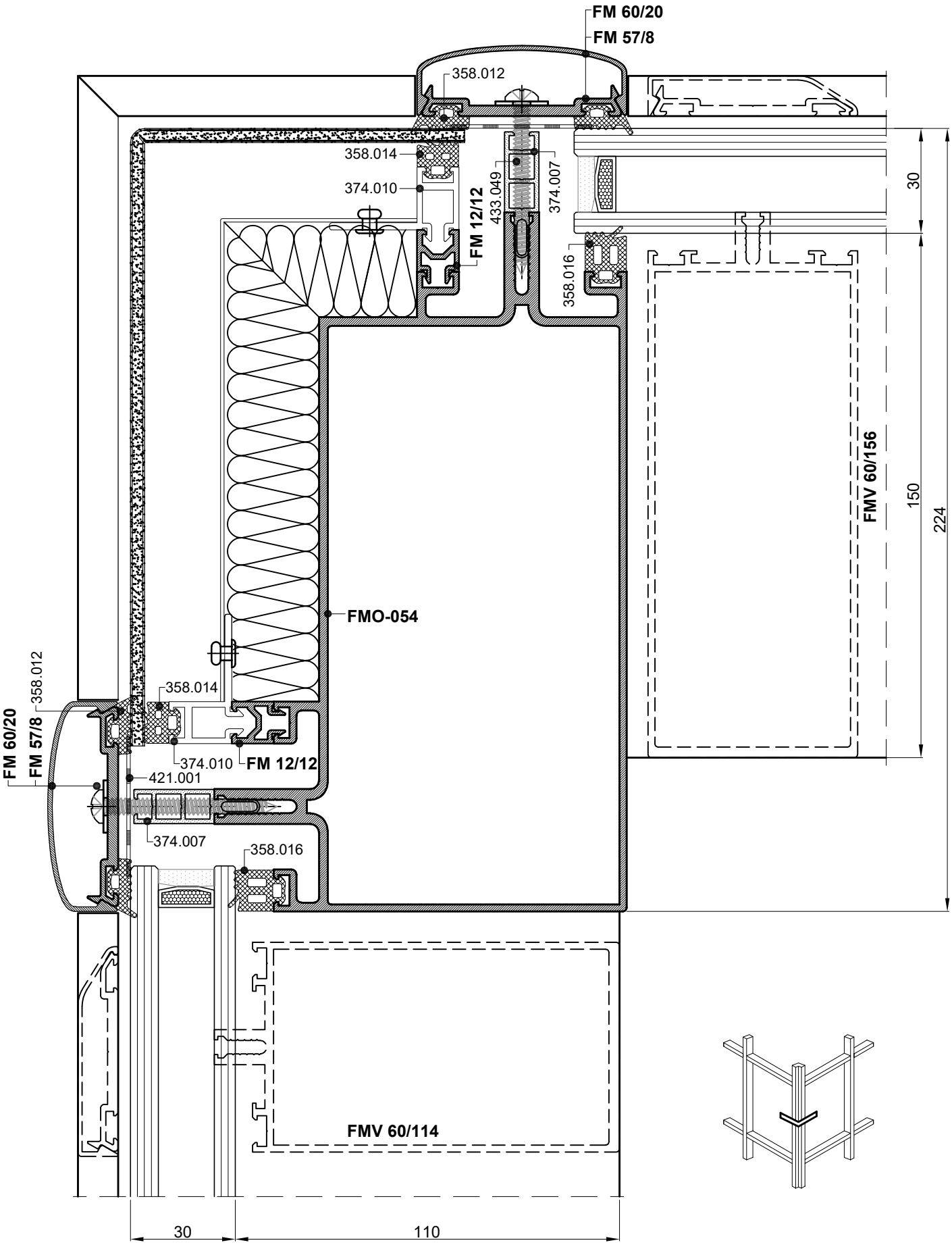


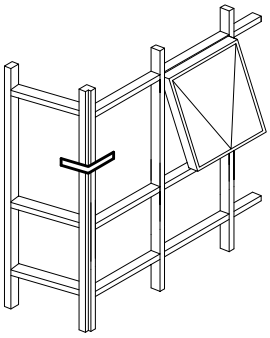
ZAMIJENOM FASADNE BRTVE 358.015 ZA 358.008
i 358.012 ZA 351.007
KUT JE 22.5±10 stupnjeva

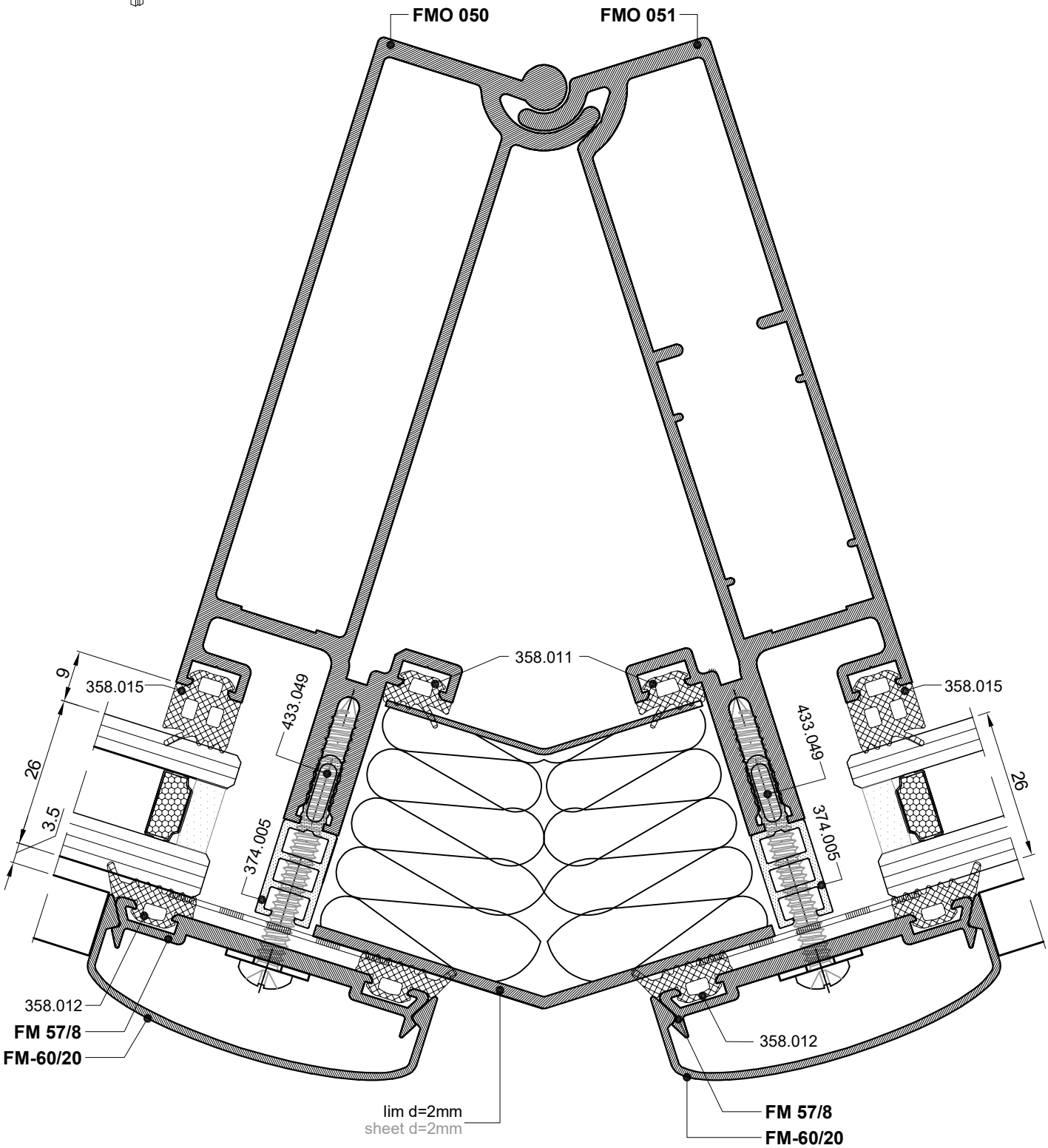
BY REPLACING GASKET 358.016 FOR
358.008 AND 358.012 FOR 351.007
ANGLE IS 22.5 ± 10°

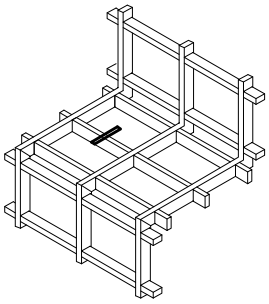


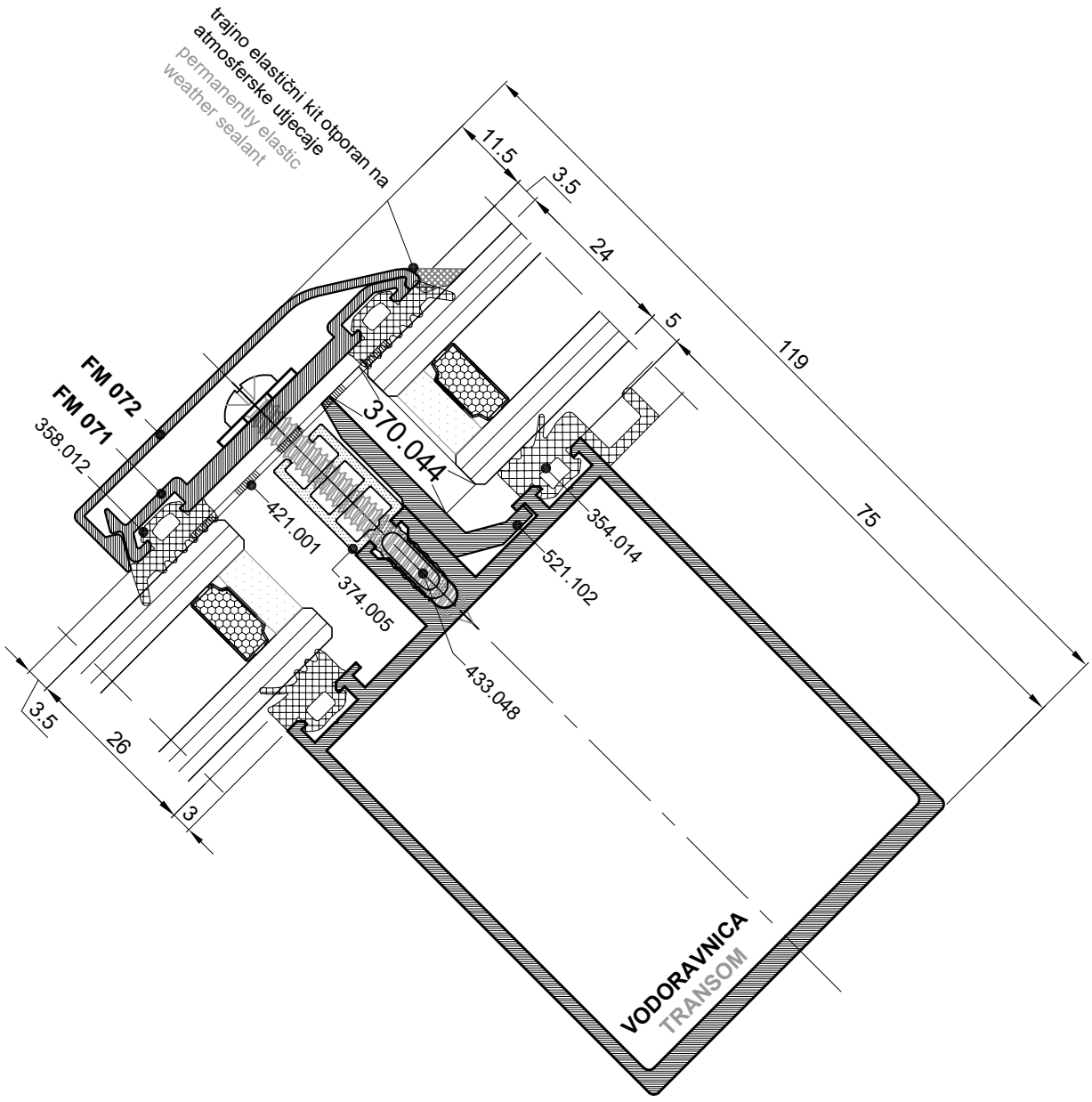

čelični kutnik
steel bracket
3.5
26
9
Inox cijev Ø16x1.5x93
Stainless steel tube Ø16x1.5x93
431.236
432.016
432.115
FM 60/20
FM 57/8
358.015
421.001
F-0176
374.005
16
374.013
358.017
358.012
FMO-053
88
90
432.115
358.015
358.017
374.005
374.013
421.001
358.012
061211/A
FM 57/8
FM 60/20
106
15

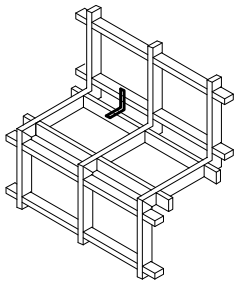

FM 60/20
FM 57/8
358.012
358.014
374.010
433.049
374.007
FM 12/12
358.016
30
FMV 60/156
150
224
FMO-054
358.012
358.014
FM 60/20
FM 57/8
374.010
FM 12/12
421.001
374.007
358.016
FMV 60/114
30
110



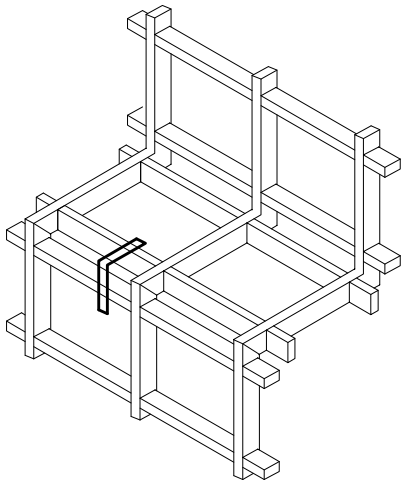

FMO 050
FMO 051
358.011
358.015
358.015
9
26
3.5
433.049
433.049
374.005
374.005
26
358.012
FM 57/8
FM-60/20
lim d=2mm
sheet d=2mm
358.012
FM 57/8
FM-60/20

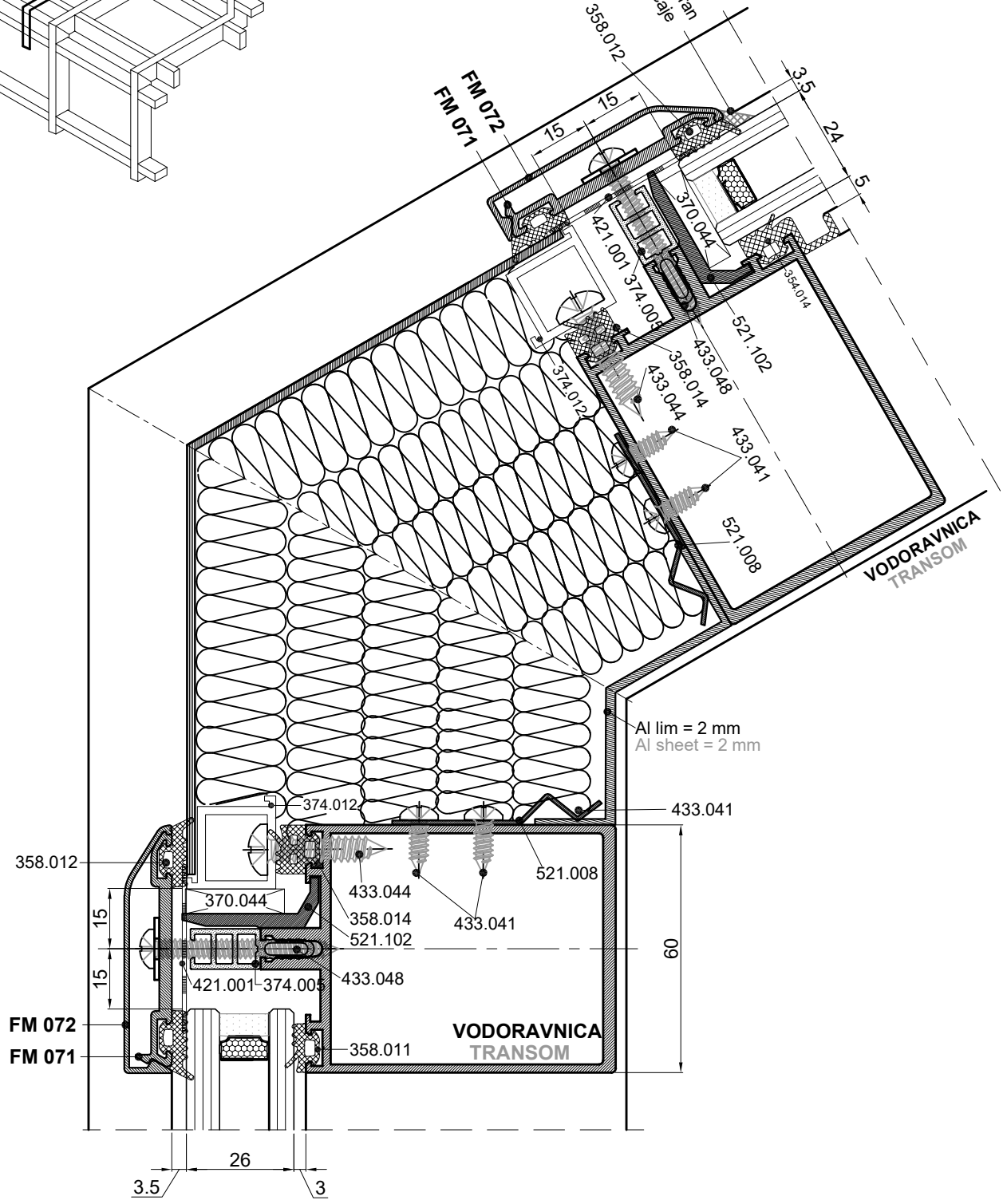


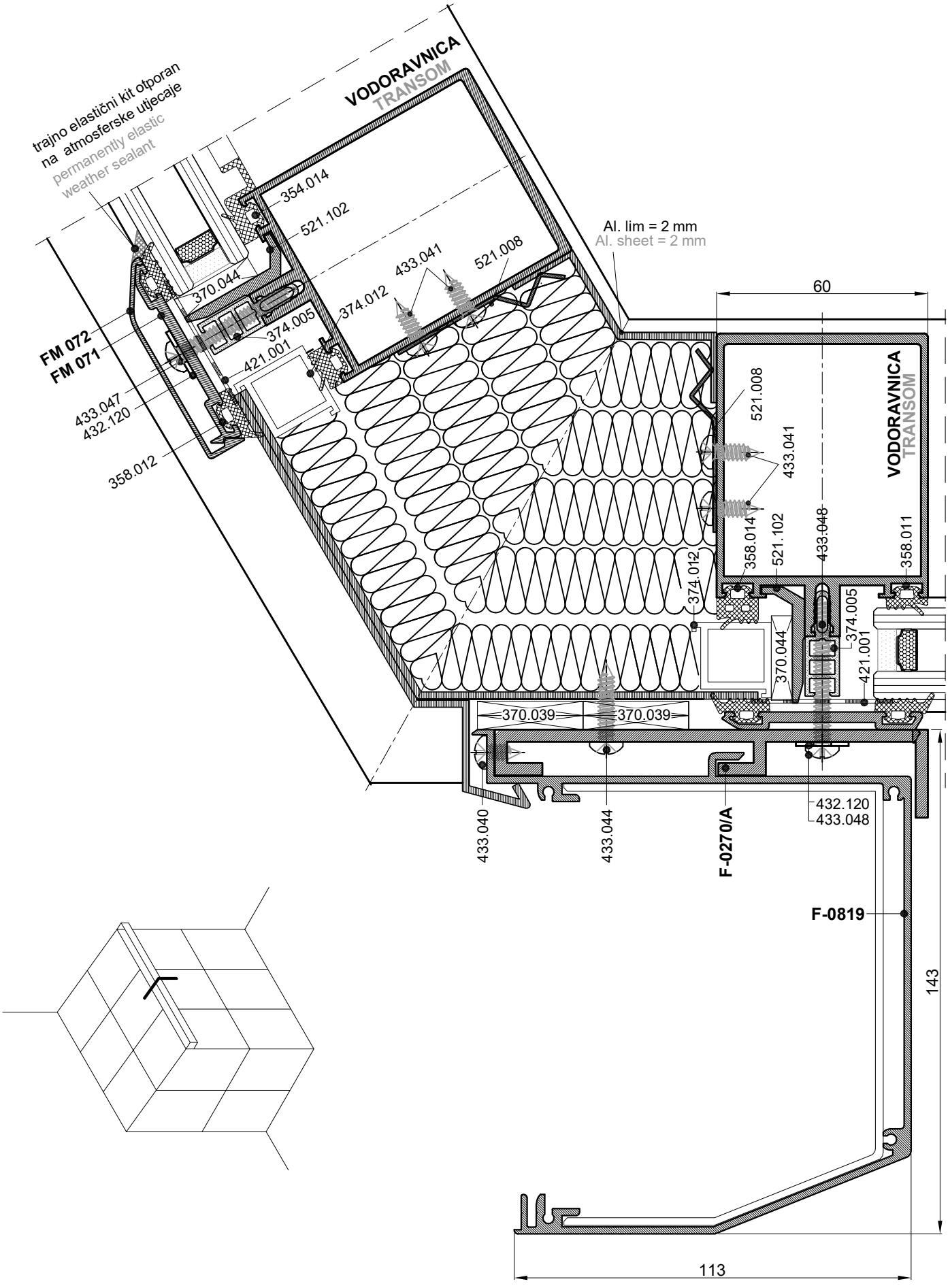

trajno elastični kit otporan na atmosferske utjecaje
permanently elastic weather sealant
11.5
3.5
24
5
119
75
FM 072
FM 071
358.012
370.044
421.001
374.005
354.014
521.102
433.048
3.5
26
3
VODORAVNICA
TRANSOM

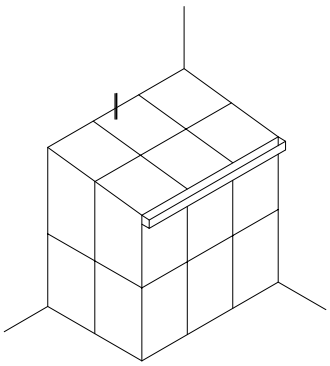


3.5
24
5
75
358.012
354.014
VODORAVNICA
TRANSOM
370.044
521.102
15
15
421.001
374.005
358.014
433.044
433.041
FM 072
FM 071
521.008
374.012
Al lim = 2 mm
Al sheet = 2 mm
trajno elastični kit otporan na atmosferske utjecaje
permanently elastic weather sealant
358.012
15
15
FM 071
FM 072
370.044
374.012
421.001
374.005
433.047
433.044
358.014
521.102
433.041
521.008
Al lim = 2 mm
Al sheet = 2 mm
358.011
3.5
26
3
VODORAVNICA
TRANSOM



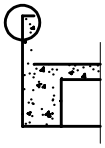

trajno elastični kit otporan na atmosferske utjecaje
permanently elastic weather sealant
358.012
FM 072
FM 071
15
15
3.5
24
5
370.044
421.001
374.005
354.014
521.102
433.048
358.014
433.044
433.041
374.012
521.008
VODORAVNICA
TRANSOM
Al lim = 2 mm
Al sheet = 2 mm
374.012
433.041
358.012
521.008
370.044
433.044
358.014
433.041
521.102
15
15
421.001
374.005
433.048
FM 072
FM 071
358.011
VODORAVNICA
TRANSOM
60
26
3.5
3

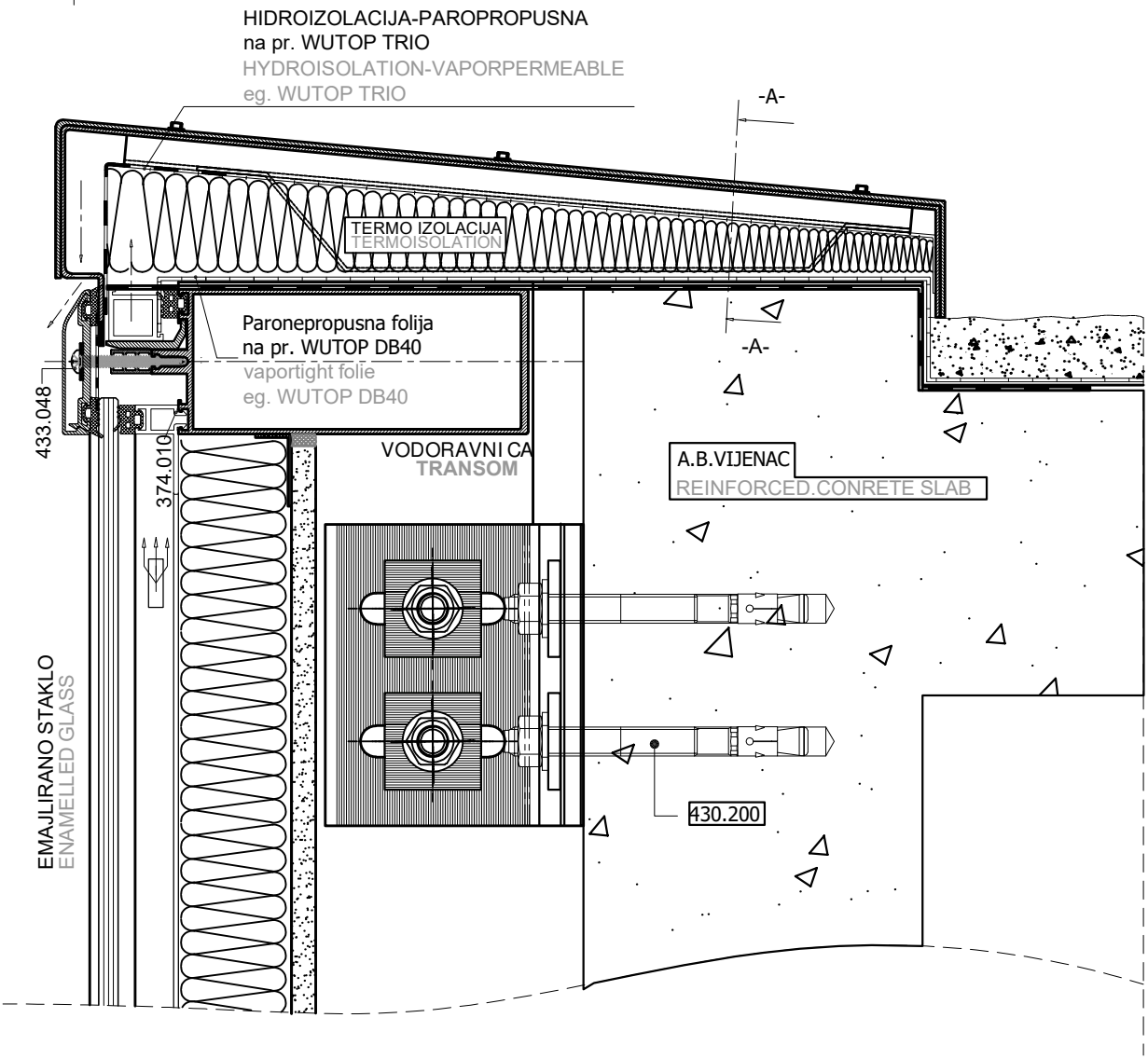

trajno elastični kit otporan na atmosferske utjecaje
permanently elastic weather sealant
VODORAVNICA
TRANSOM
354.014
521.102
370.044
374.012
433.041
521.008
374.005
421.001
FM 072
FM 071
433.047
432.120
358.012
Al. lim = 2 mm
Al. sheet = 2 mm
60
521.008
433.041
VODORAVNICA
TRANSOM
358.014
521.102
433.048
358.011
374.012
374.005
370.044
421.001
370.039
370.039
433.040
433.044
F-0270/A
432.120
433.048
F-0819
143
113



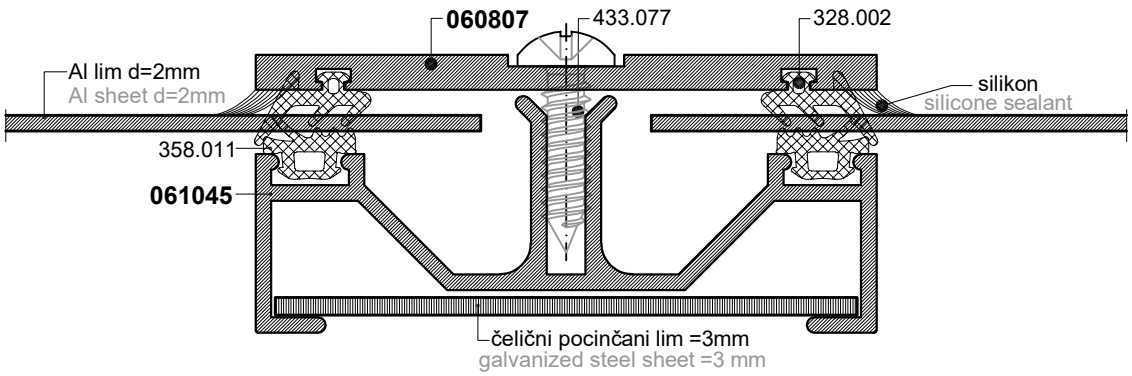
F-VZ-006
433.045
430.170
termoizolacija
termoisolation
hidroizolacija
hydroisolation
gornji zaštitni lim
d=2 mm
upper protection sheet
d=2 mm
358.012
521.103
FM 071
FM 072
kaljeno staklo
toughened glass
lamistal staklo
laminated glass
374.014
421.001
430.013
6
30
8
358.011
374.005
433.049
nosač okomice
mullion bracket

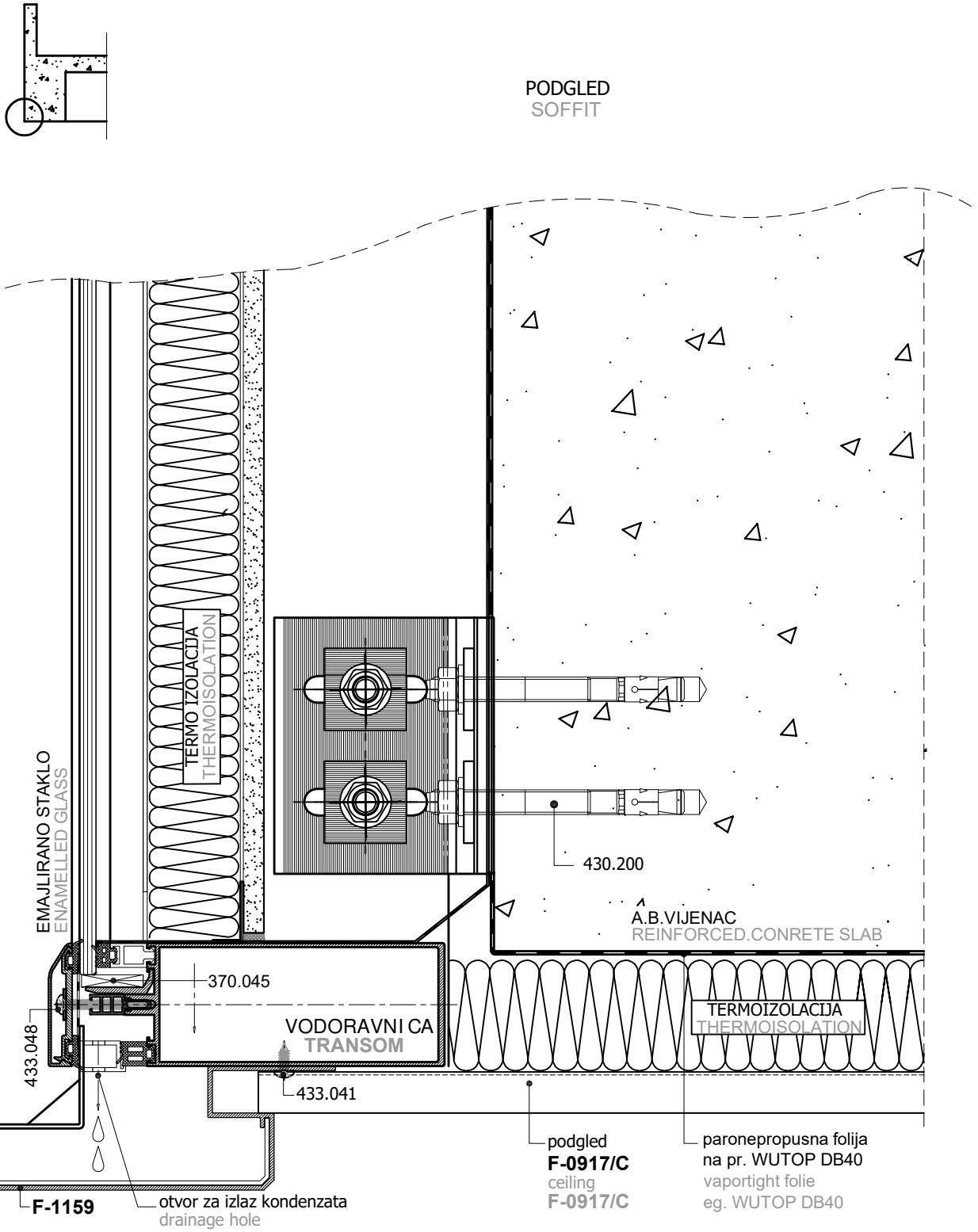
ATIKA
ATTIC

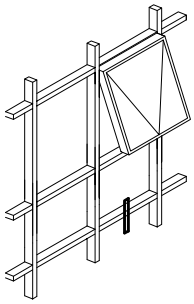




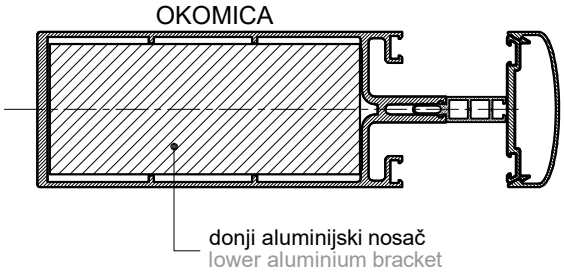
Presjek A-A
Cross section A-A

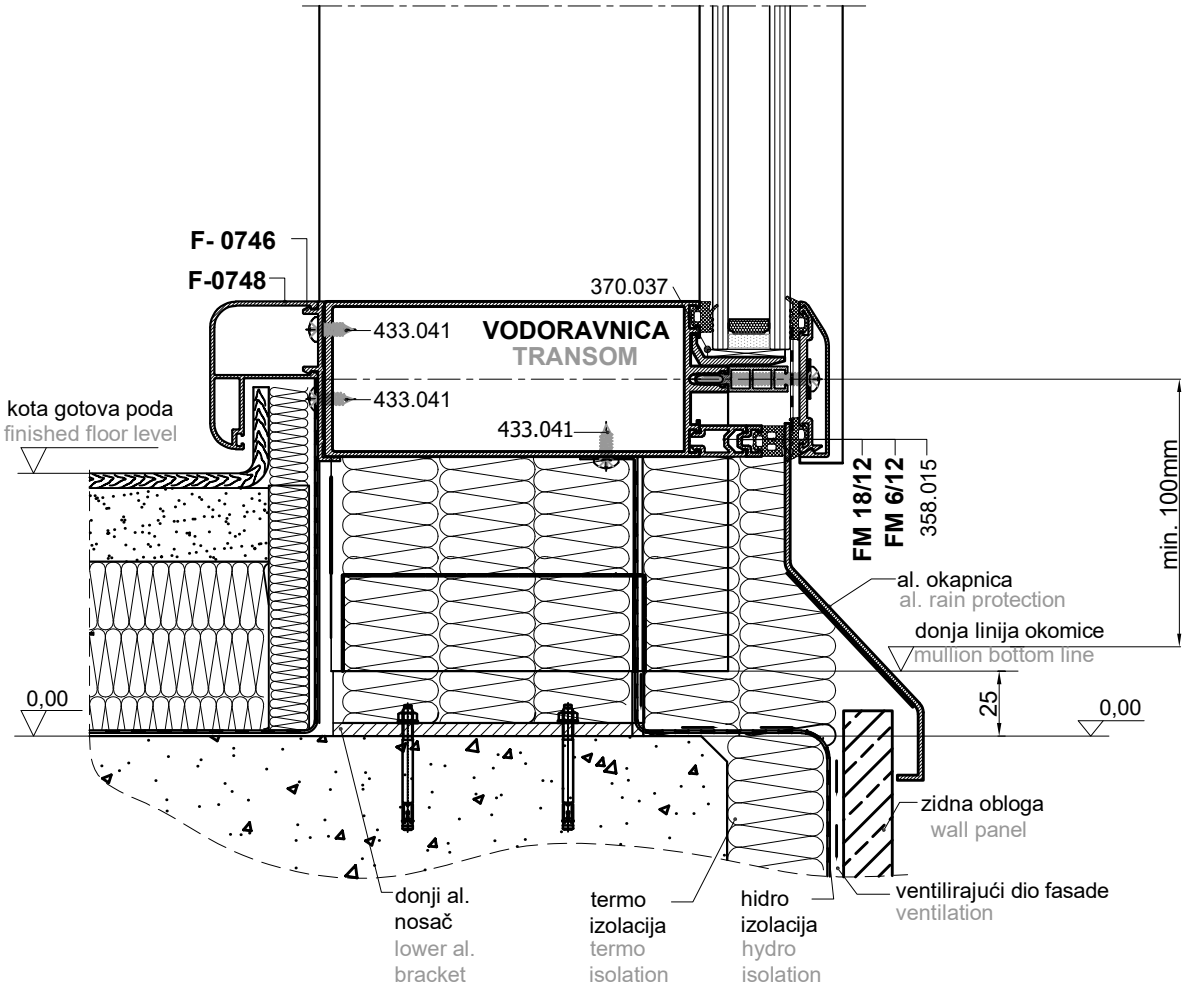


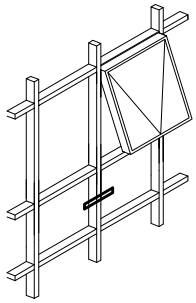

PODGLED
SOFFIT
TERMO IZOLACIJA
THERMOISOLATION
EMAJLIRANO STAKLO
ENAMELLED GLASS
430.200
A.B.VIJENAC
REINFORCED.CONRETE SLAB
370.045
VODORAVNI CA
TRANSOM
433.048
433.041
TERMOIZOLACIJA
THERMOISOLATION
F-1159
otvor za izlaz kondenzata
drainage hole
podgled
F-0917/C
ceiling
F-0917/C
paronepropusna folija
na pr. WUTOP DB40
vaportight folie
eg. WUTOP DB40

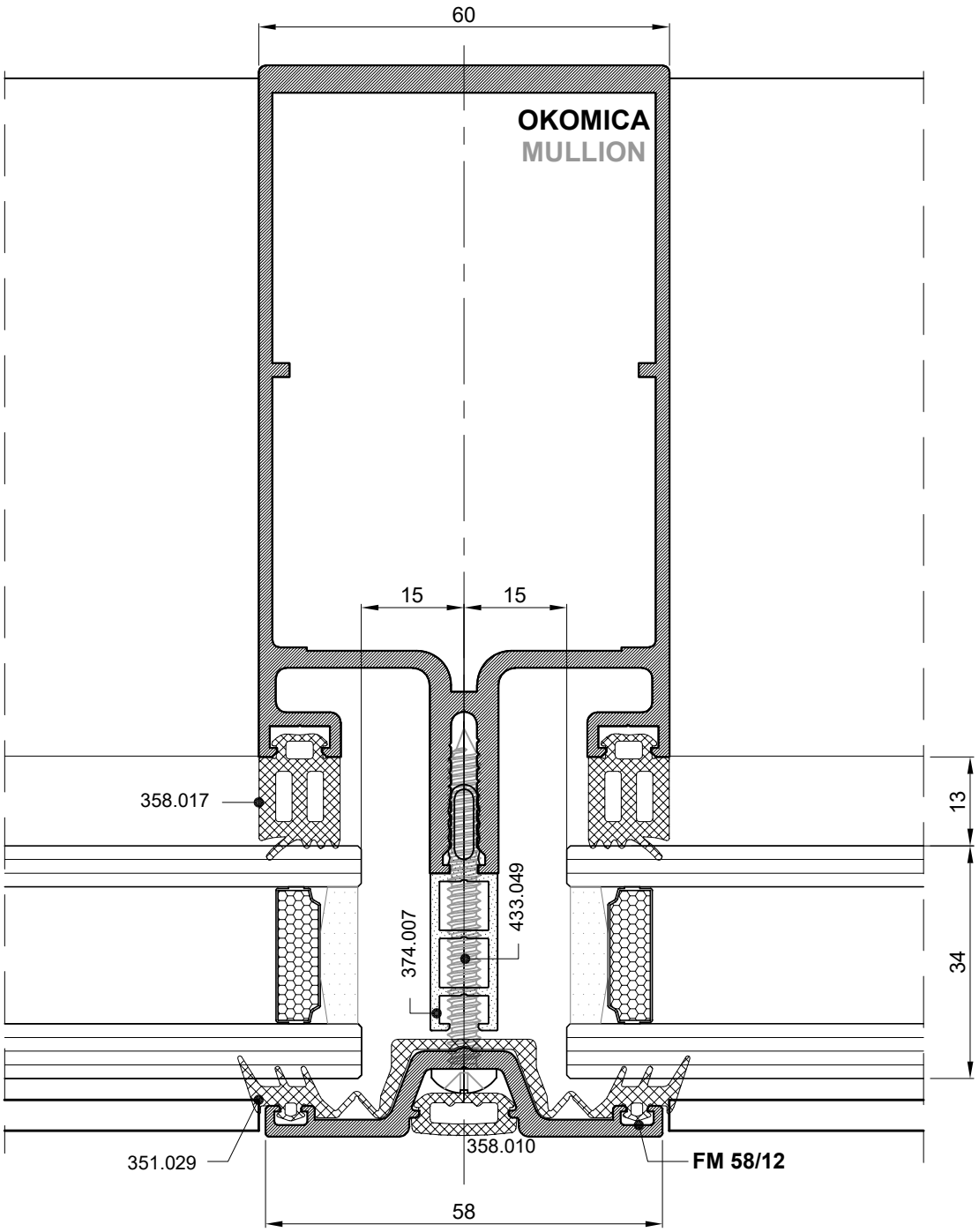


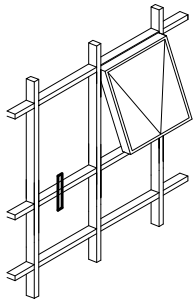
FASADA NA
PARAPETU KOTA 0,00
FACADE
GROUND FLOOR LEVEL 0,00

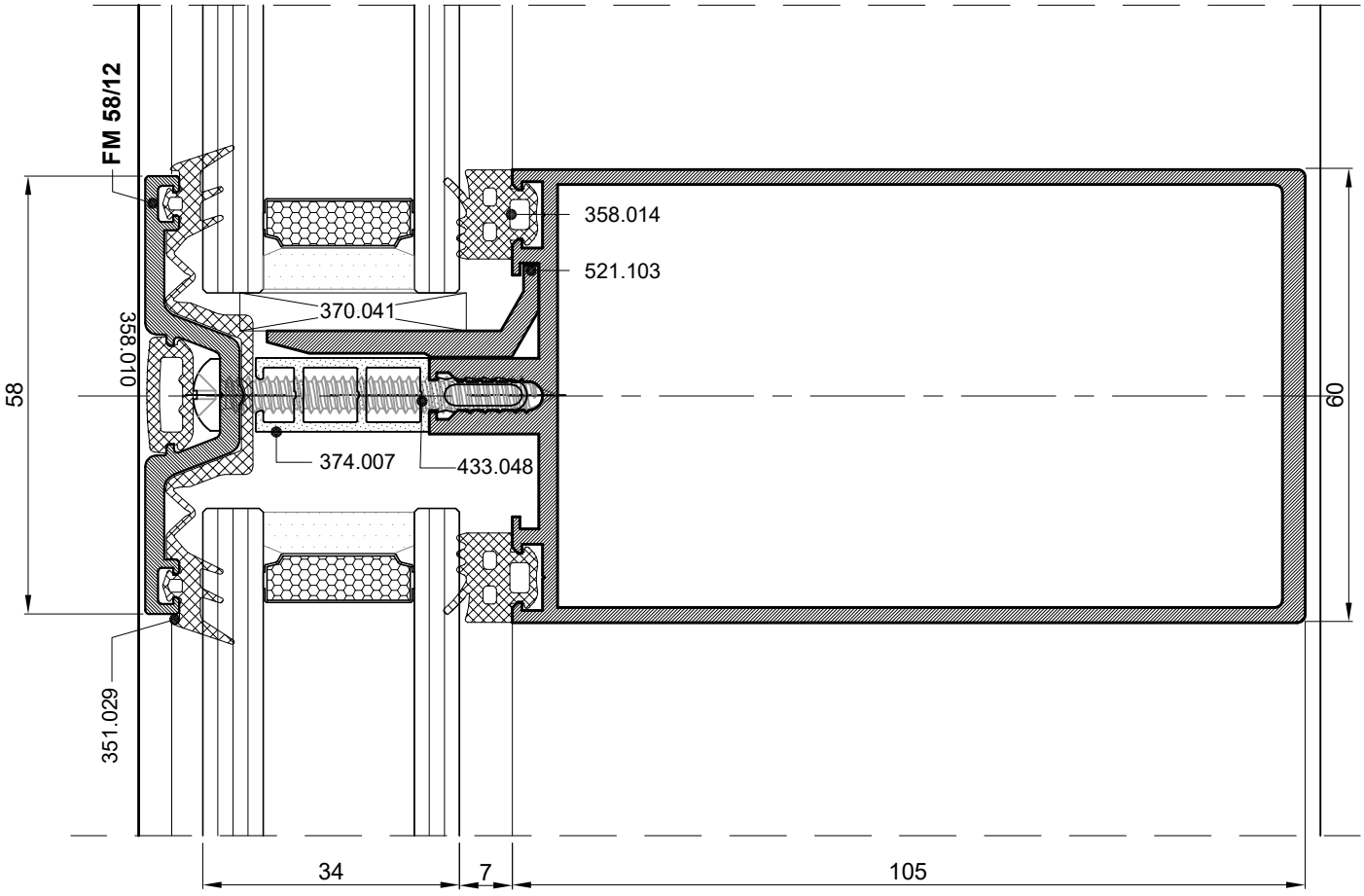


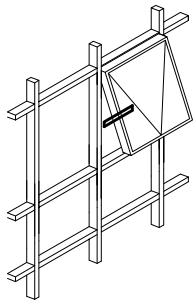


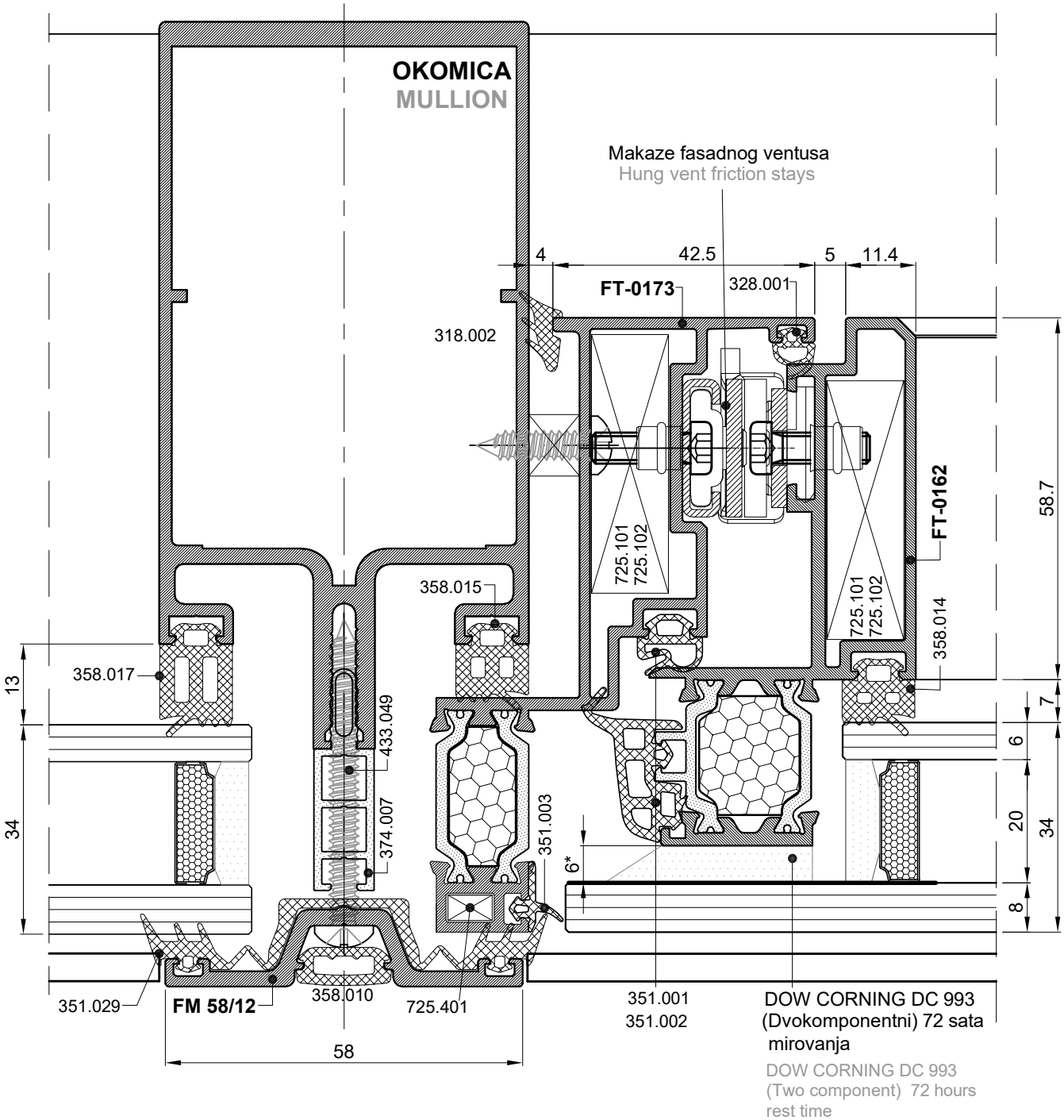



60
OKOMICA
MULLION
15
15
358.017
13
34
374.007
433.049
351.029
358.010
FM 58/12
58

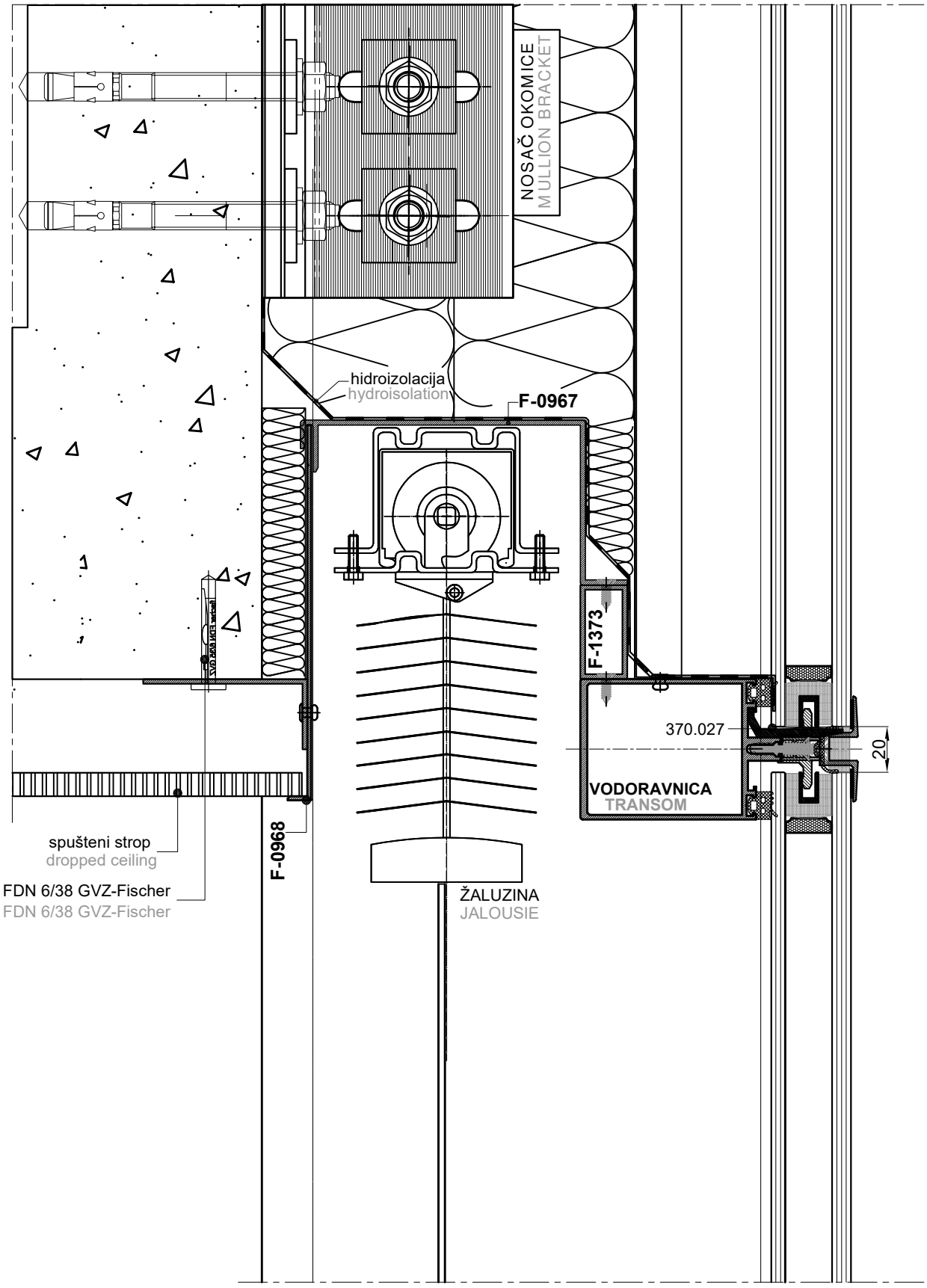


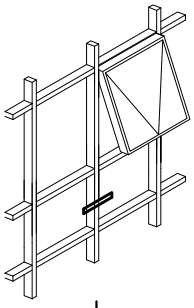

FM 58/12
358.014
521.103
370.041
358.010
58
60
374.007
433.048
351.029
34
7
105



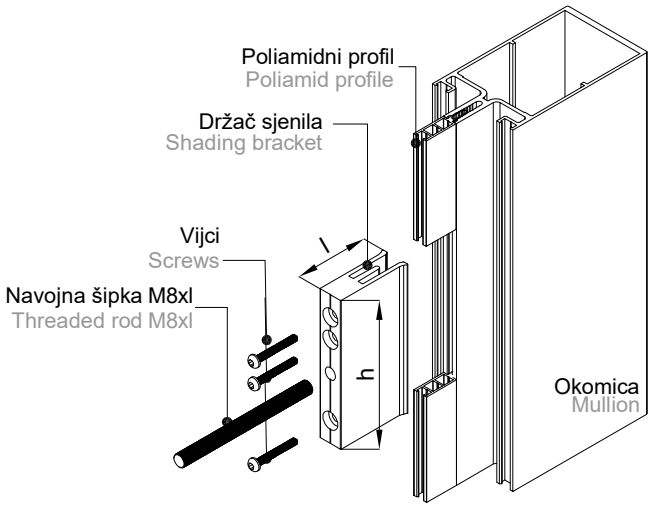


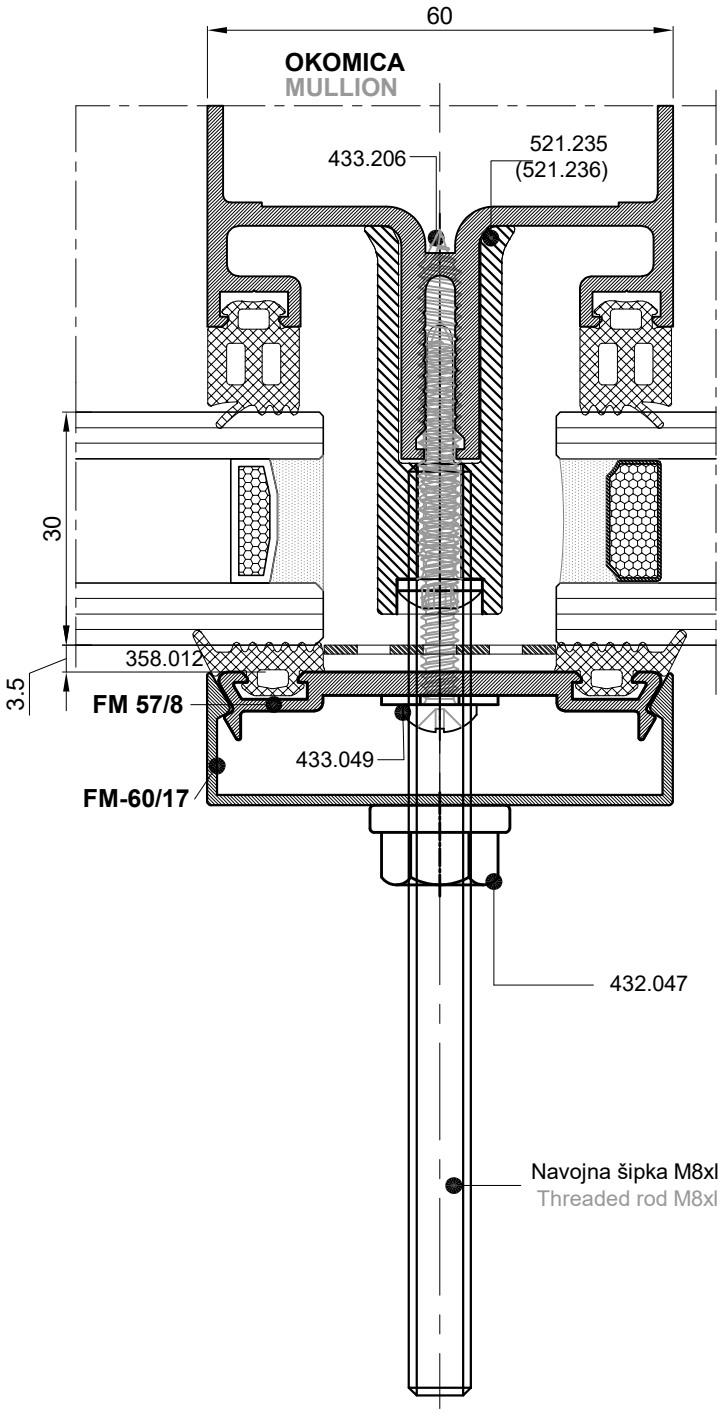
***VANJSKA STRANA PROFILA FT-0162 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0162 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO
DEBLJINA STRUKTURALNOG KITA min 6mm *STRUCTURAL SEALANT THICKNESS min 6mm*

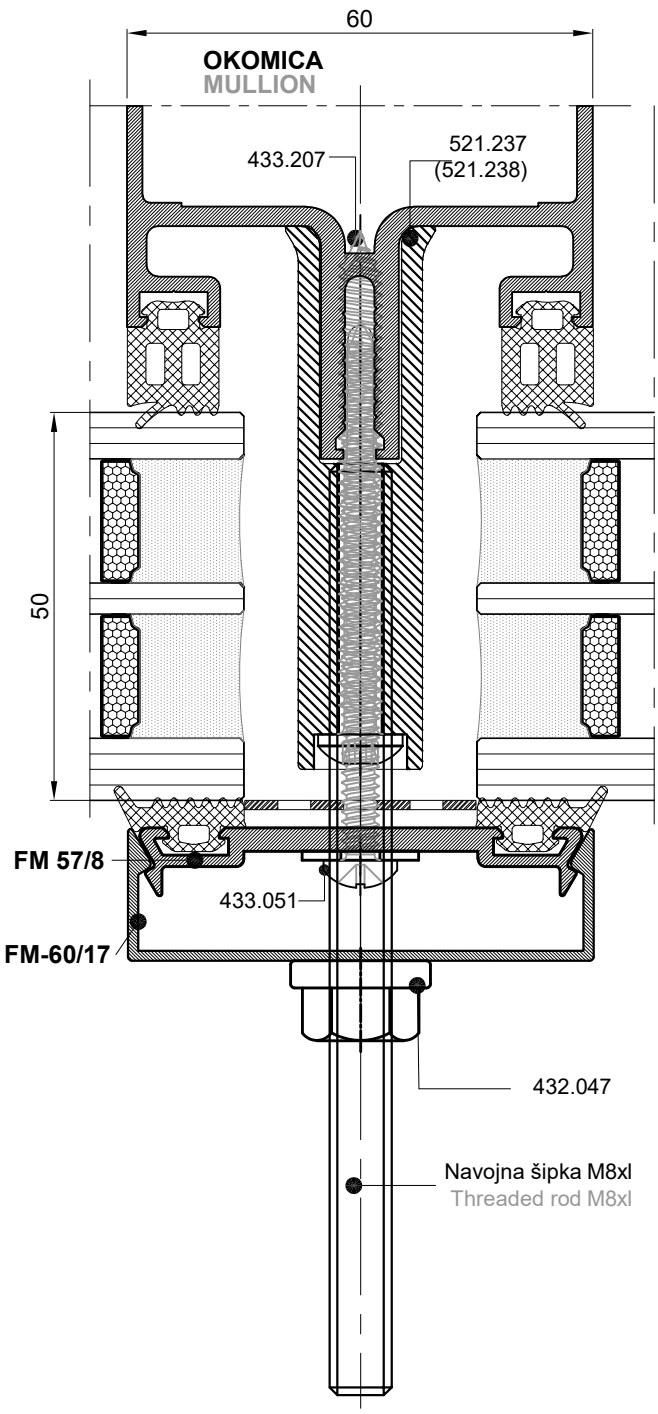

NOSAČ OKOMICE
MULLION BRACKET
hidroizolacija
hydroisolation
F-0967
F-1373
370.027
20
VODORAVNICA
TRANSOM
spušteni strop
dropped ceiling
FDN 6/38 GVZ-Fischer
FDN 6/38 GVZ-Fischer
F-0968
ŽALUZINA
JALOUSIE

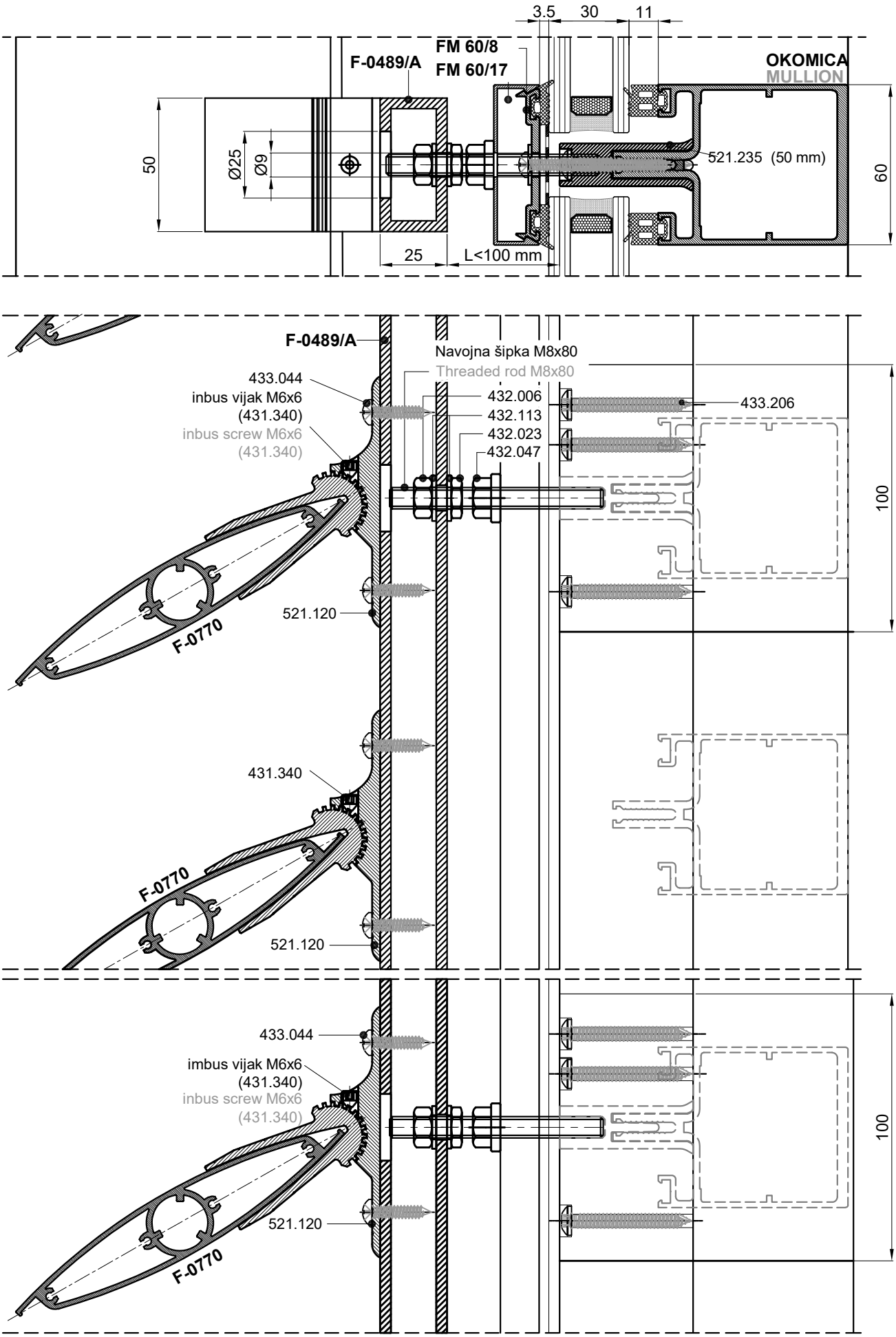


Držač sjenila Shading bracket	Vijci Screw	Dimenzije l x h Dimenzions l x h
521.235	433.206	50x100 mm
521.236	433.206	50x160 mm
521.237	433.207	70x100 mm
521.238	433.207	70x160 mm

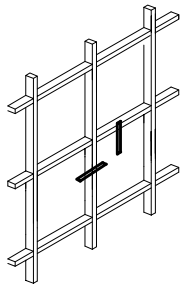


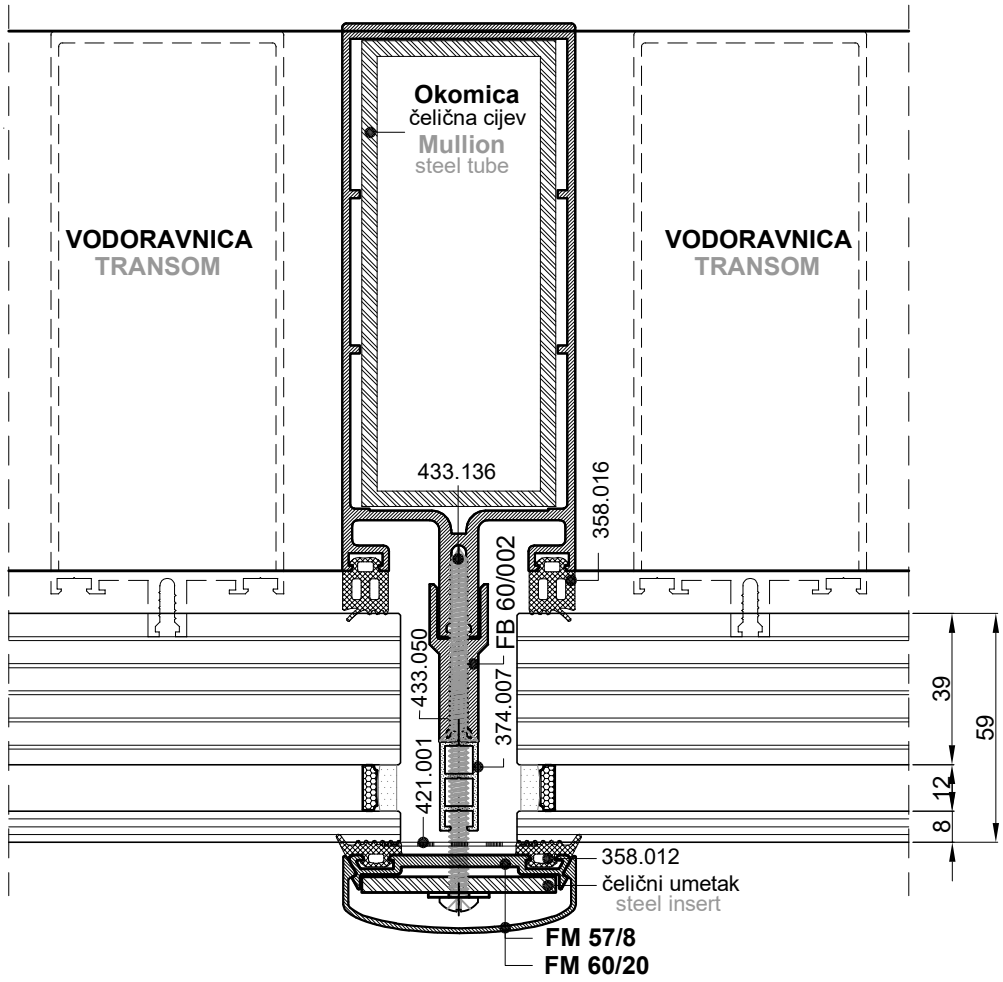


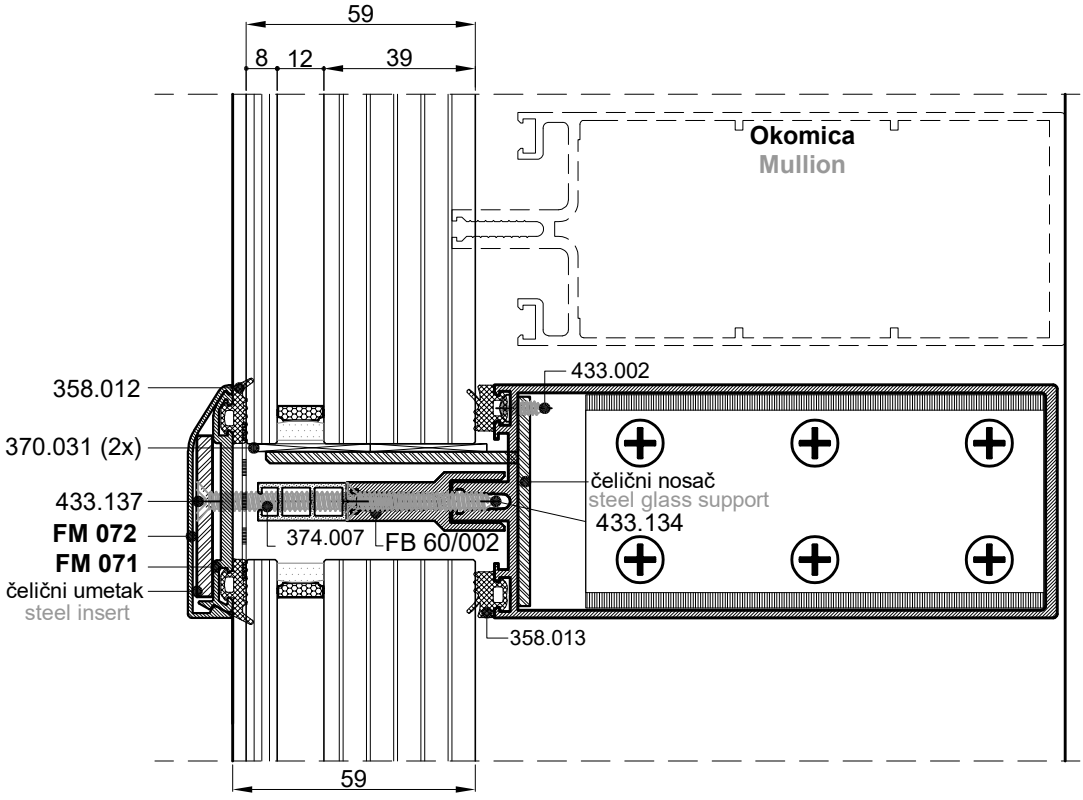


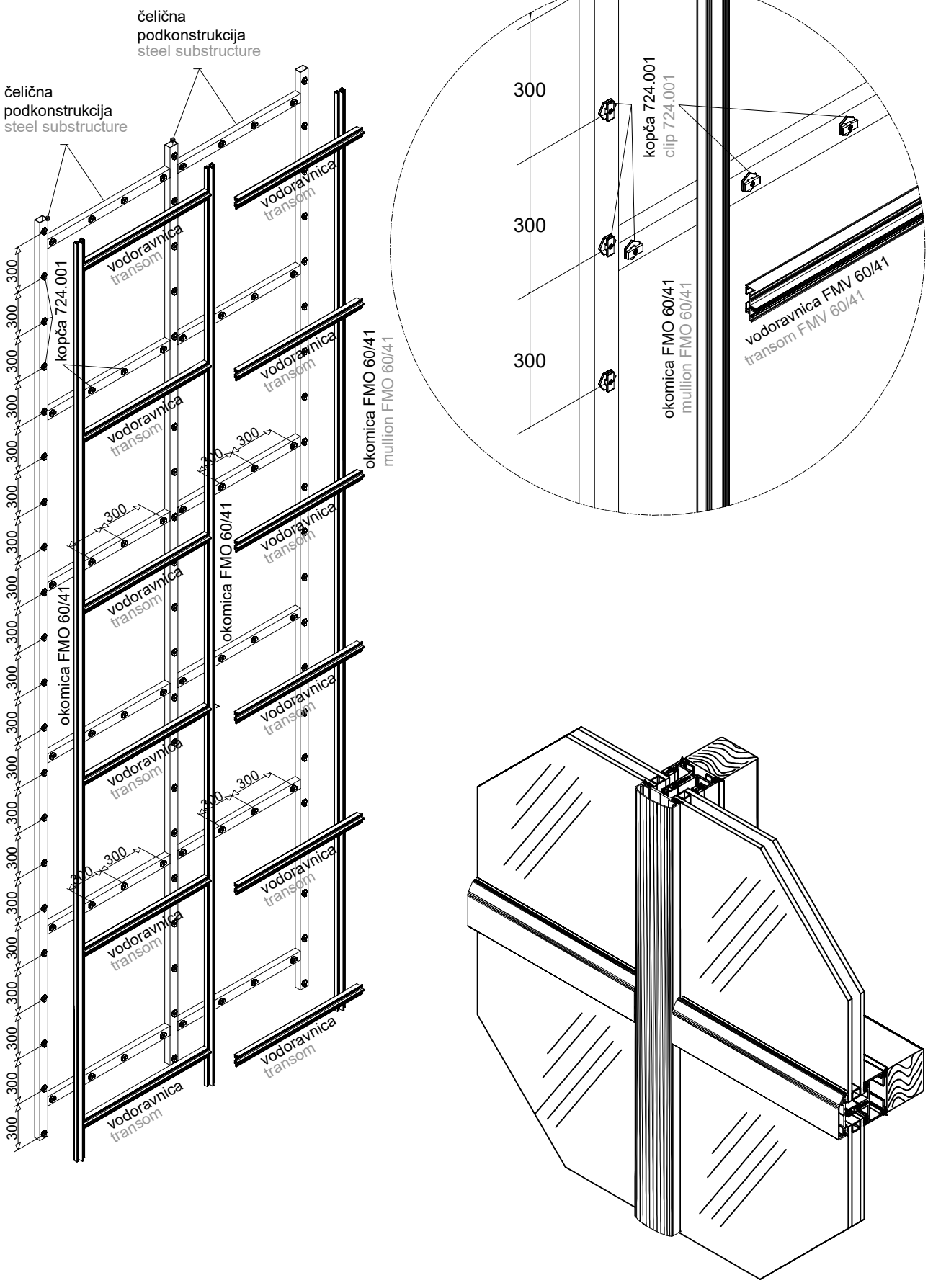

3.5
30
11
F-0489/A
FM 60/8
FM 60/17
OKOMICA
MULLION
50
Ø25
Ø9
521.235 (50 mm)
60
25
L<100 mm
F-0489/A
Navojna šipka M8x80
Threaded rod M8x80
433.044
inbus vijak M6x6
(431.340)
inbus screw M6x6
(431.340)
432.006
432.113
432.023
432.047
433.206
100
521.120
F-0770
431.340
F-0770
521.120
433.044
imbus vijak M6x6
(431.340)
inbus screw M6x6
(431.340)
100
521.120
F-0770

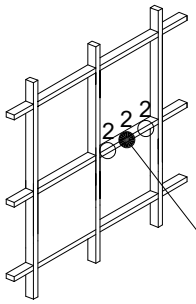
Fasada s antibalističkom zaštitom
Facade with bulletproof protection





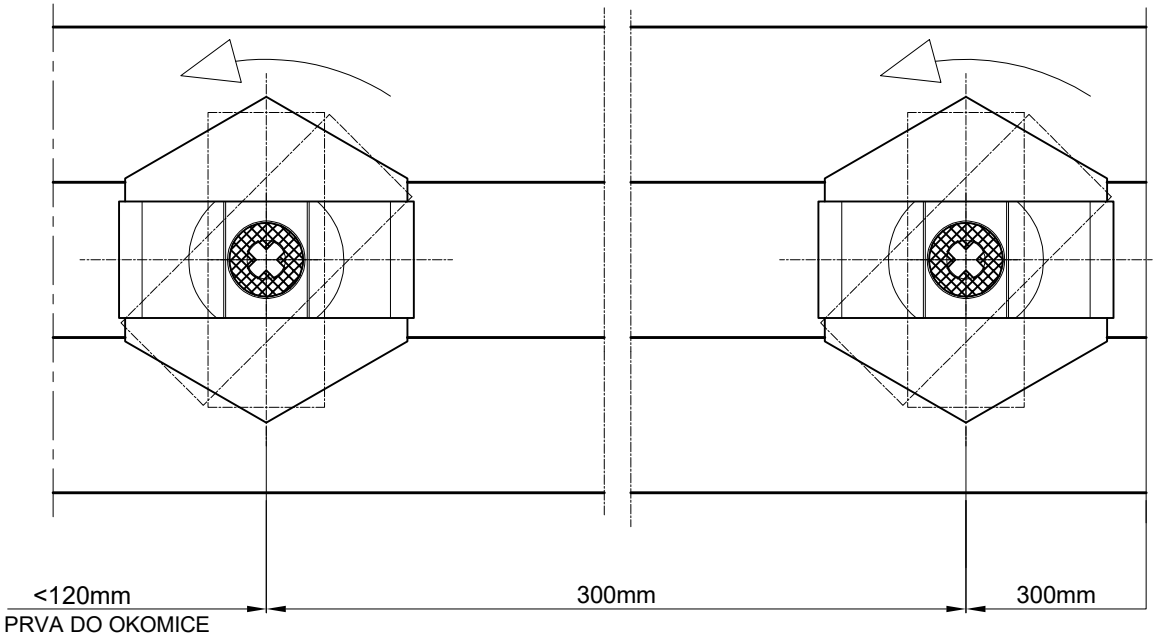



čelična
podkonstrukcija
steel substructure
čelična
podkonstrukcija
steel substructure
kopča 724.001
okomica FMO 60/41
mullion FMO 60/41
okomica FMO 60/41
mullion FMO 60/41
vodoravnica
transom
300
kopča 724.001
clip 724.001
okomica FMO 60/41
mullion FMO 60/41
vodoravnica FMV 60/41
transom FMV 60/41

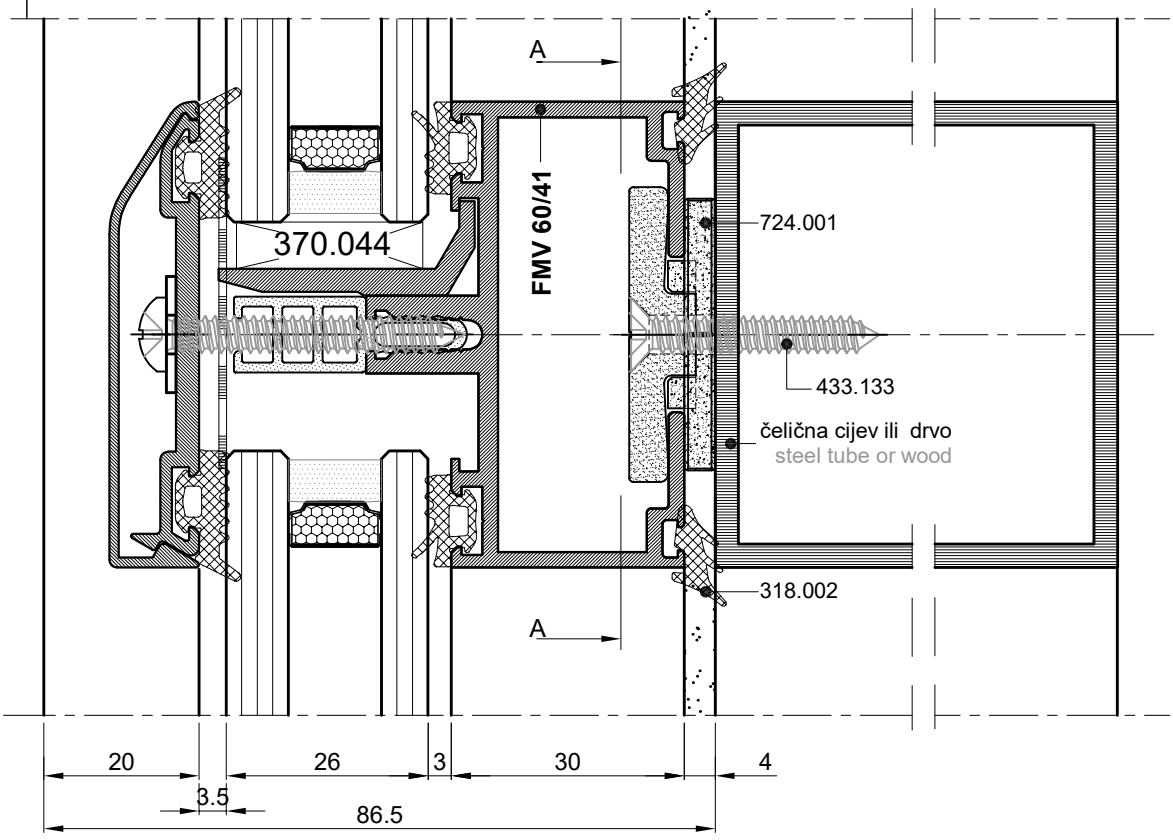


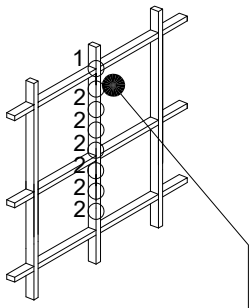
DONJE KOPČE 724.001 SVAKIH 300mm.
NAKON POSTAVLJANJA OKOMICE KOPČU ZAOKRENUTI KLJUČEM za 90 stupnjeva
CLIPS 724.001 SHOULD BE INSTALLED EVERY 300 MM. AFTER INSTALLATION OF MULLION TURN THE CLIP 90 DEEGRES

PRESJEK A
CROSS SECTION A

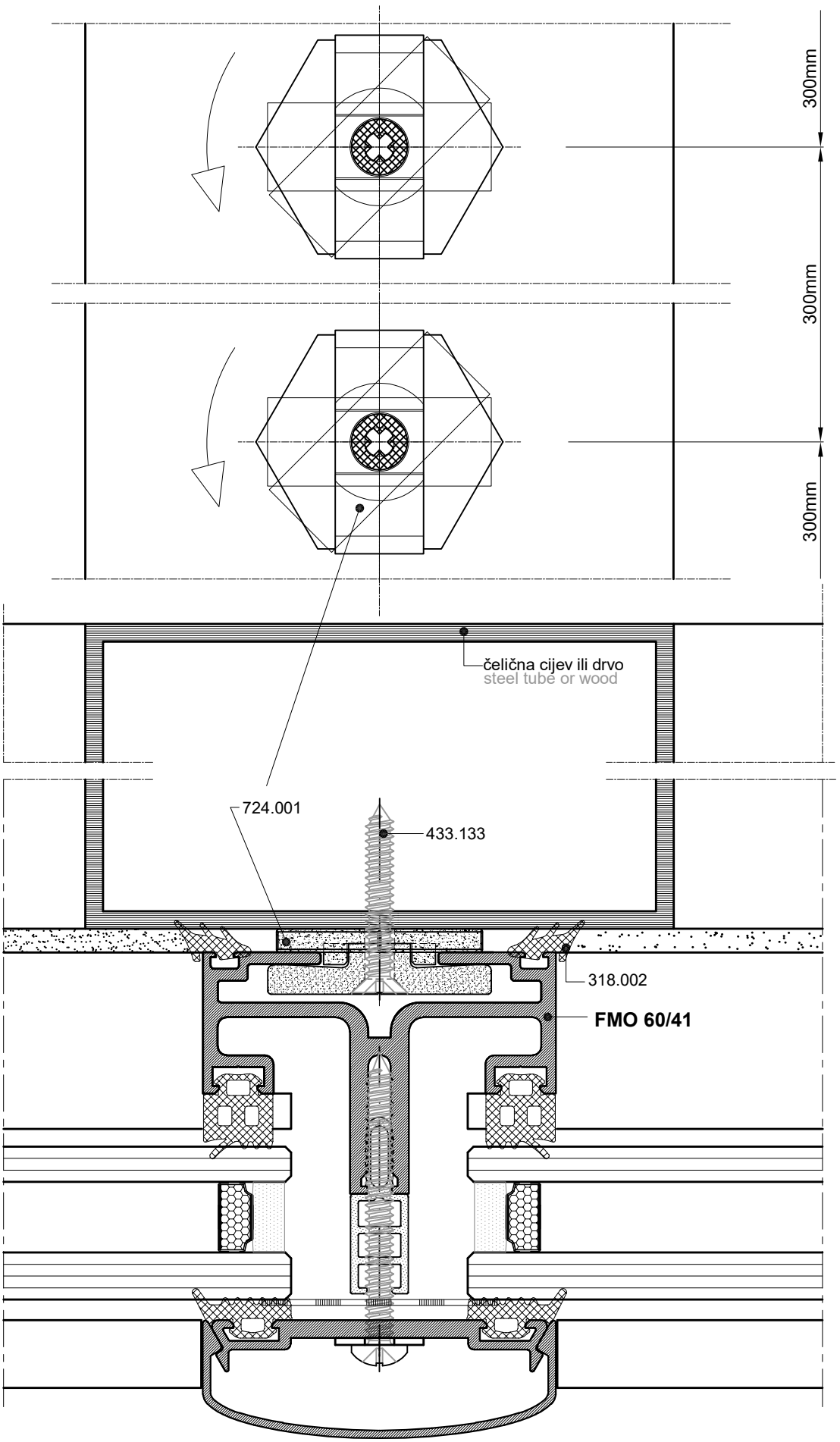


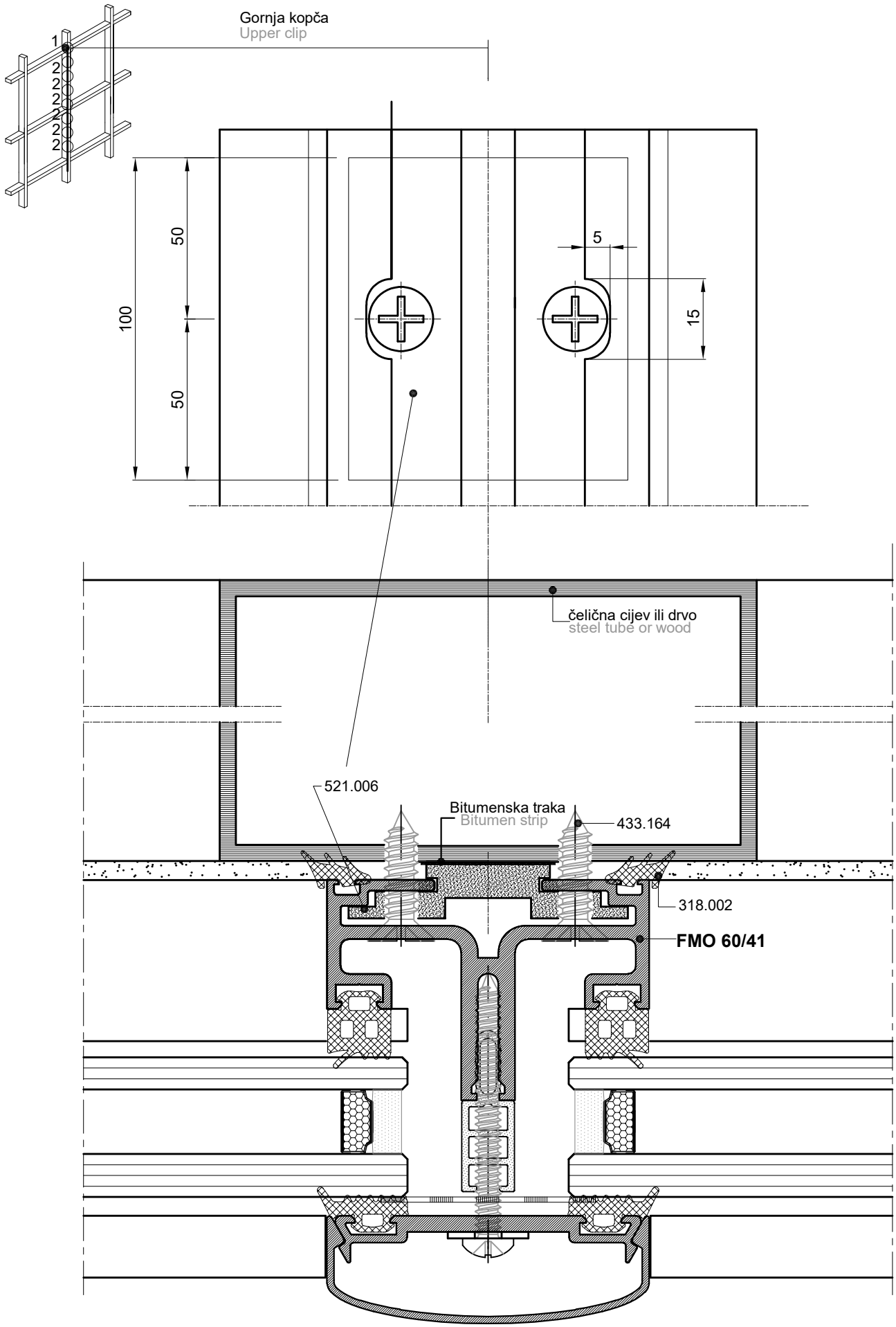
PRVA DO OKOMICE
FIRST NEXT TO MULLION

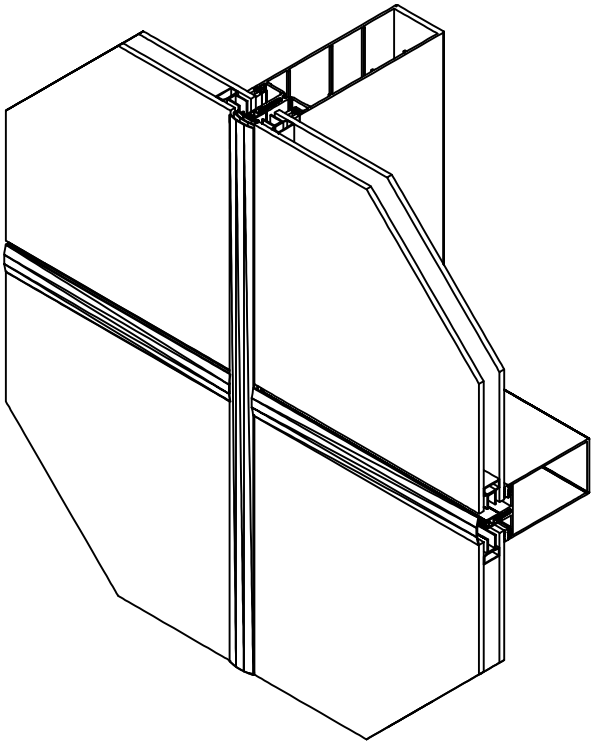


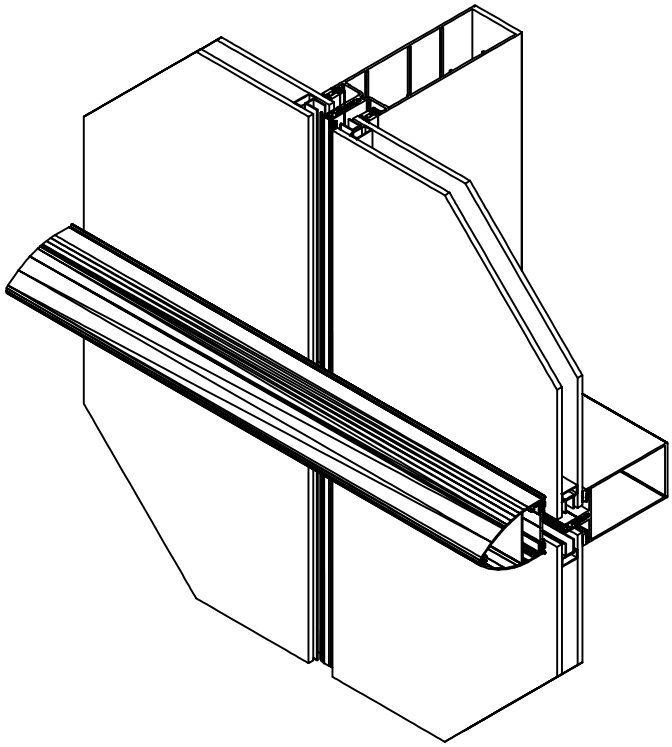


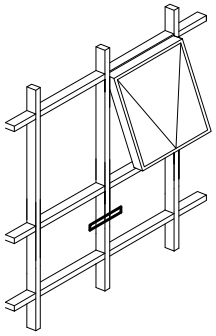
DONJE KOPČE 724.001 SVAKIH 300mm.
NAKON POSTAVLJANJA OKOMICE KOPČU ZAOKRENUTI KLJUČEM za 90 stupnjeva
CLIPS 724.001 SHOULD BE INSTALLED EVERY 300 MM. AFTER INSTALLATION OF MULLION TURN THE CLIP 90 DEEGRES

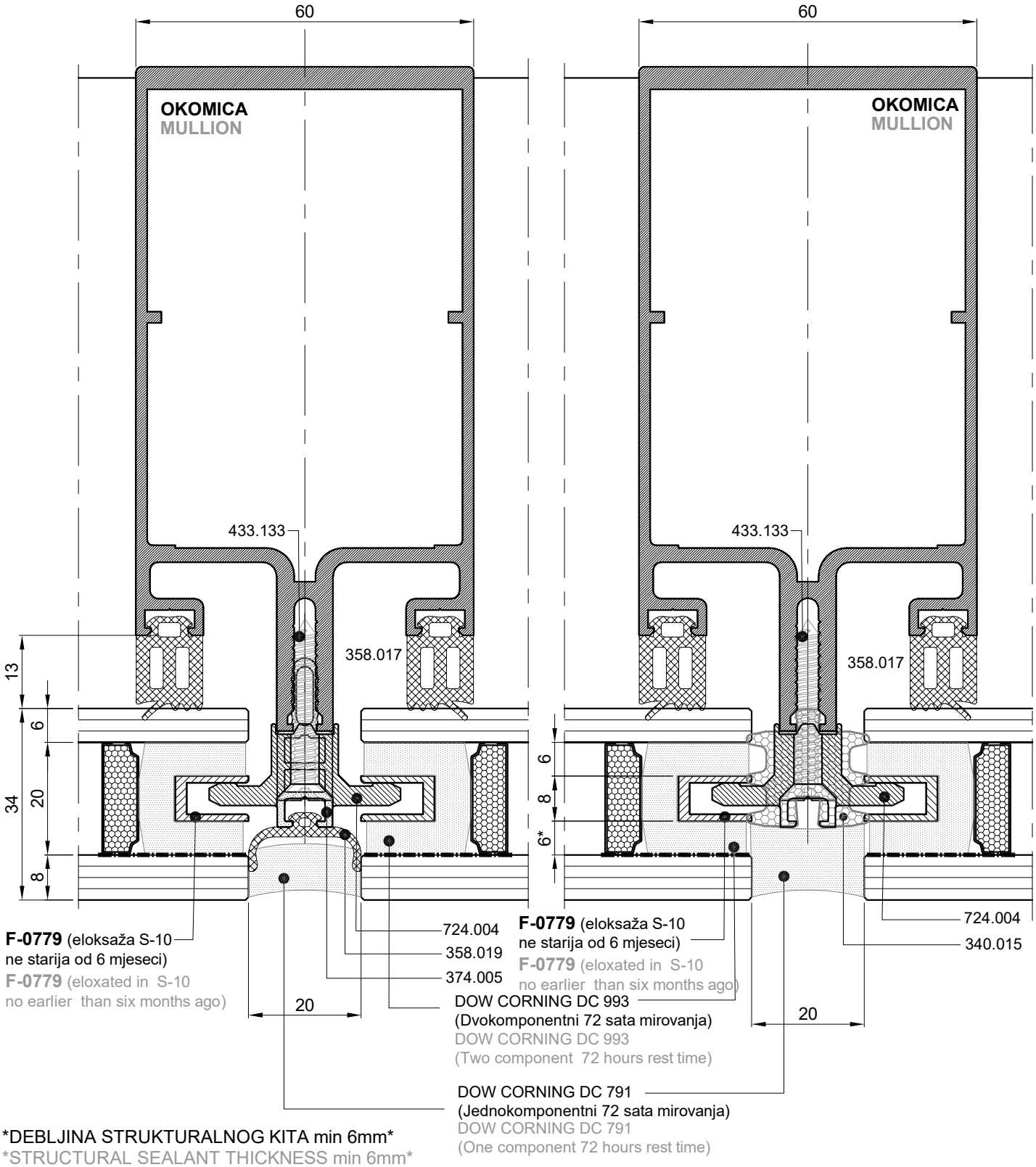



Gornja kopča
Upper clip
1
2
2
2
2
2
2
2
50
100
50
5
15
čelična cijev ili drvo
steel tube or wood
521.006
Bitumenska traka
Bitumen strip
433.164
318.002
FMO 60/41

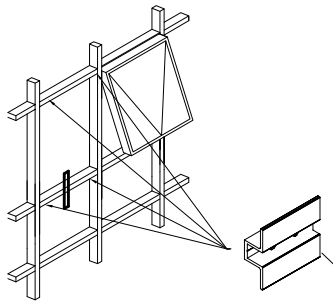




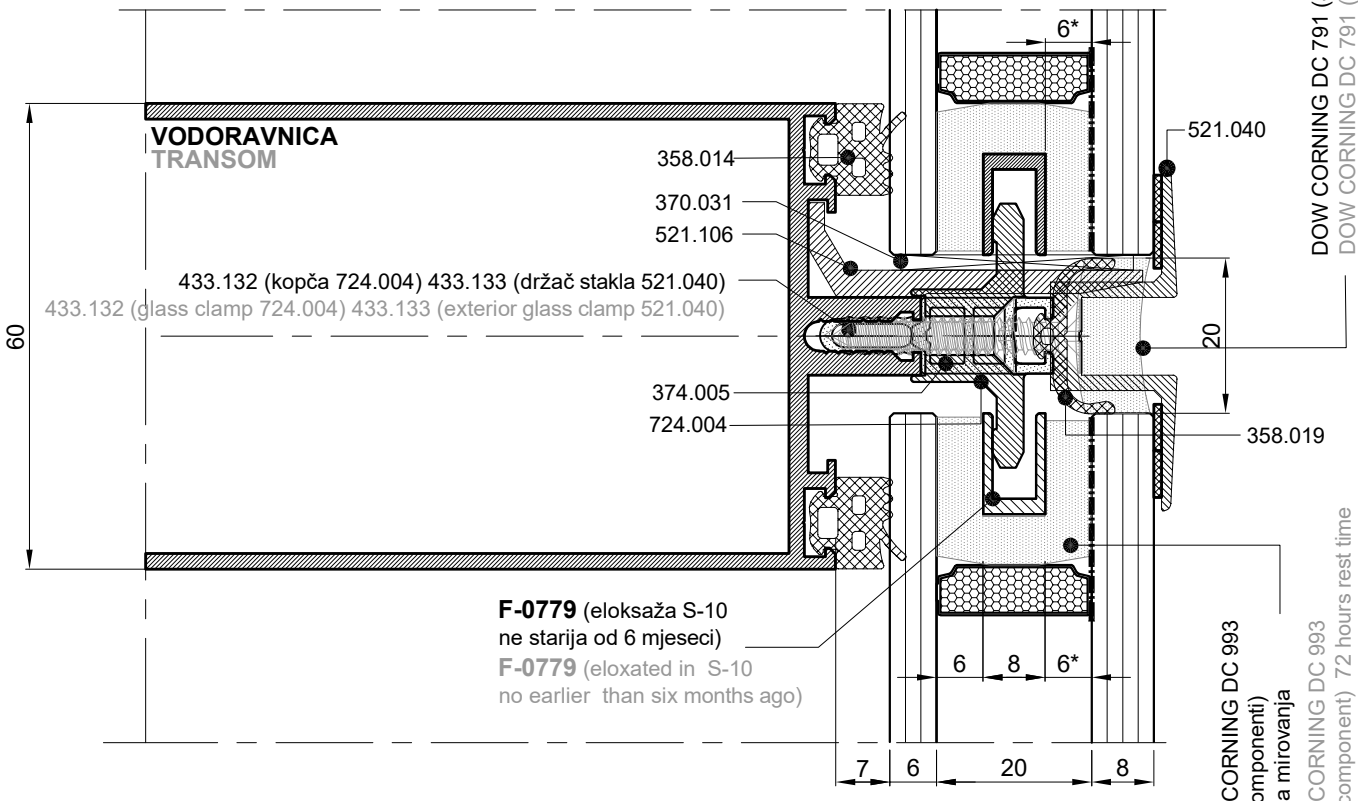


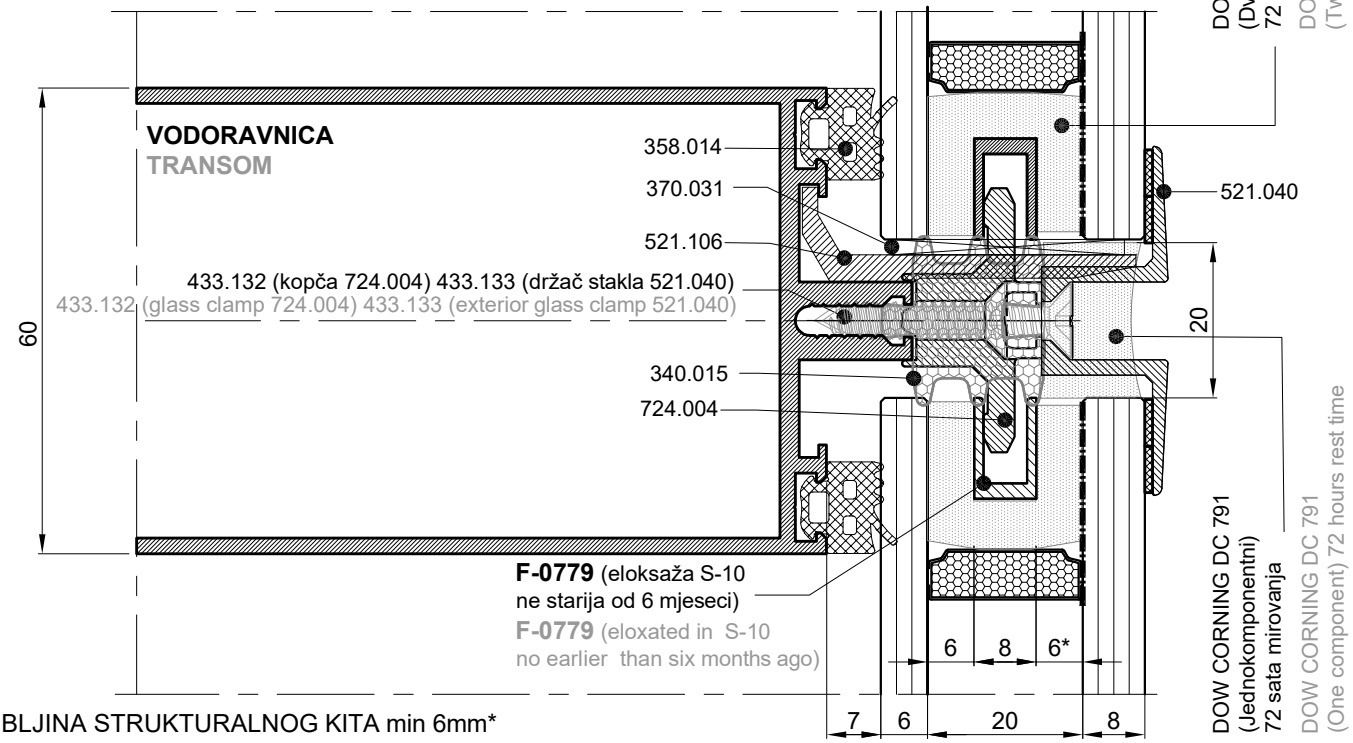


DEBLJINA STRUKTURALNOG KITA min 6mm
STRUCTURAL SEALANT THICKNESS min 6mm

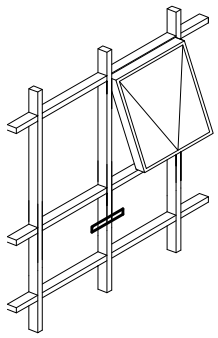


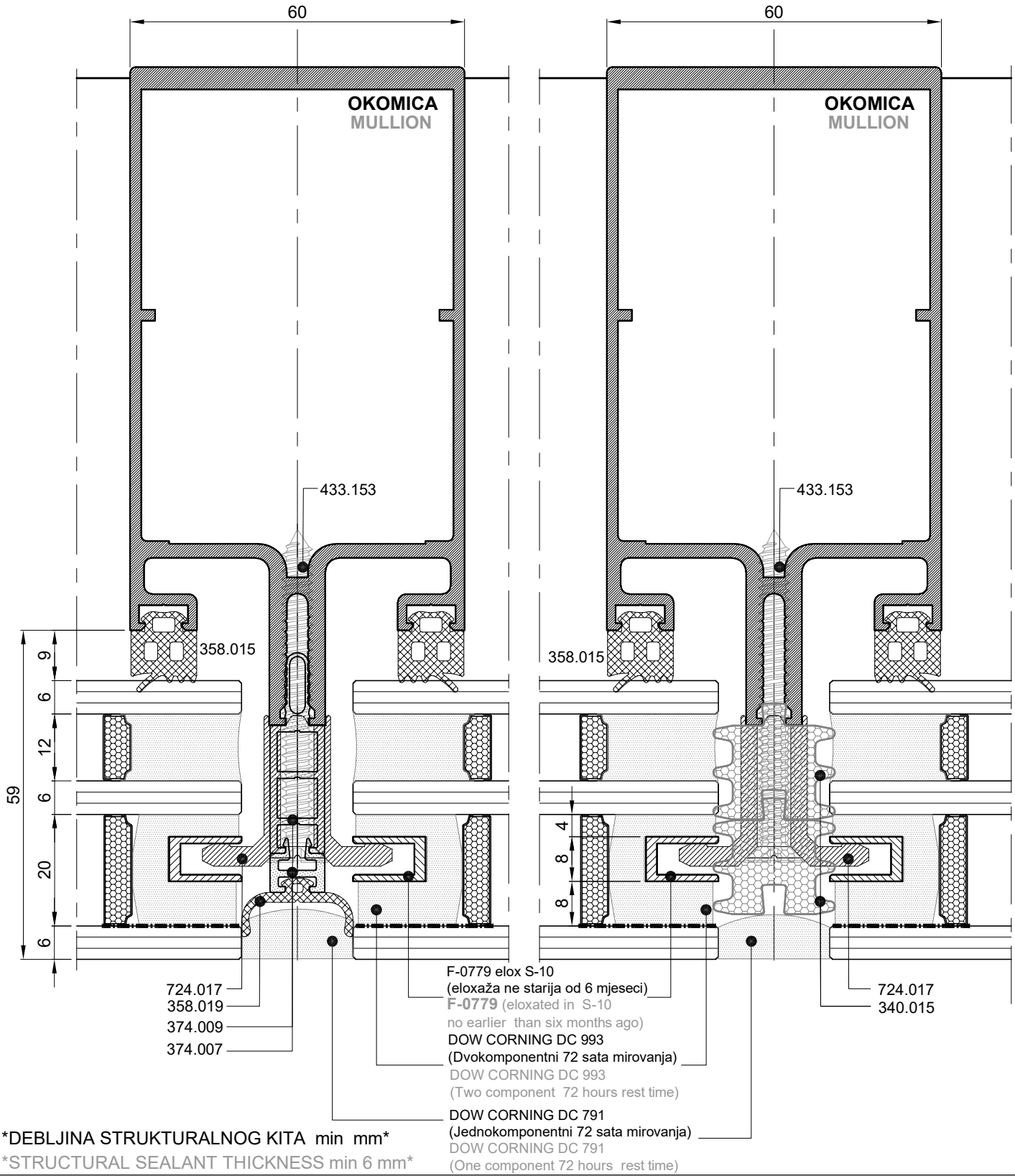
521.040-držač vanjskog fiksnog stakla
(četiri po staklu)
521.040-exterior fixed field glass clamp
(four per glass)



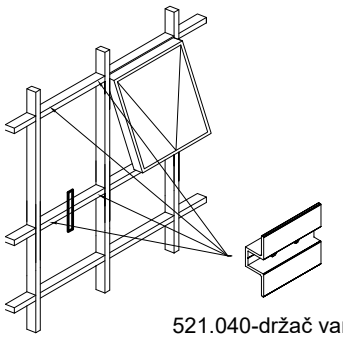


DEBLJINA STRUKTURALNOG KITA min 6mm
STRUCTURAL SEALANT THICKNESS min 6mm

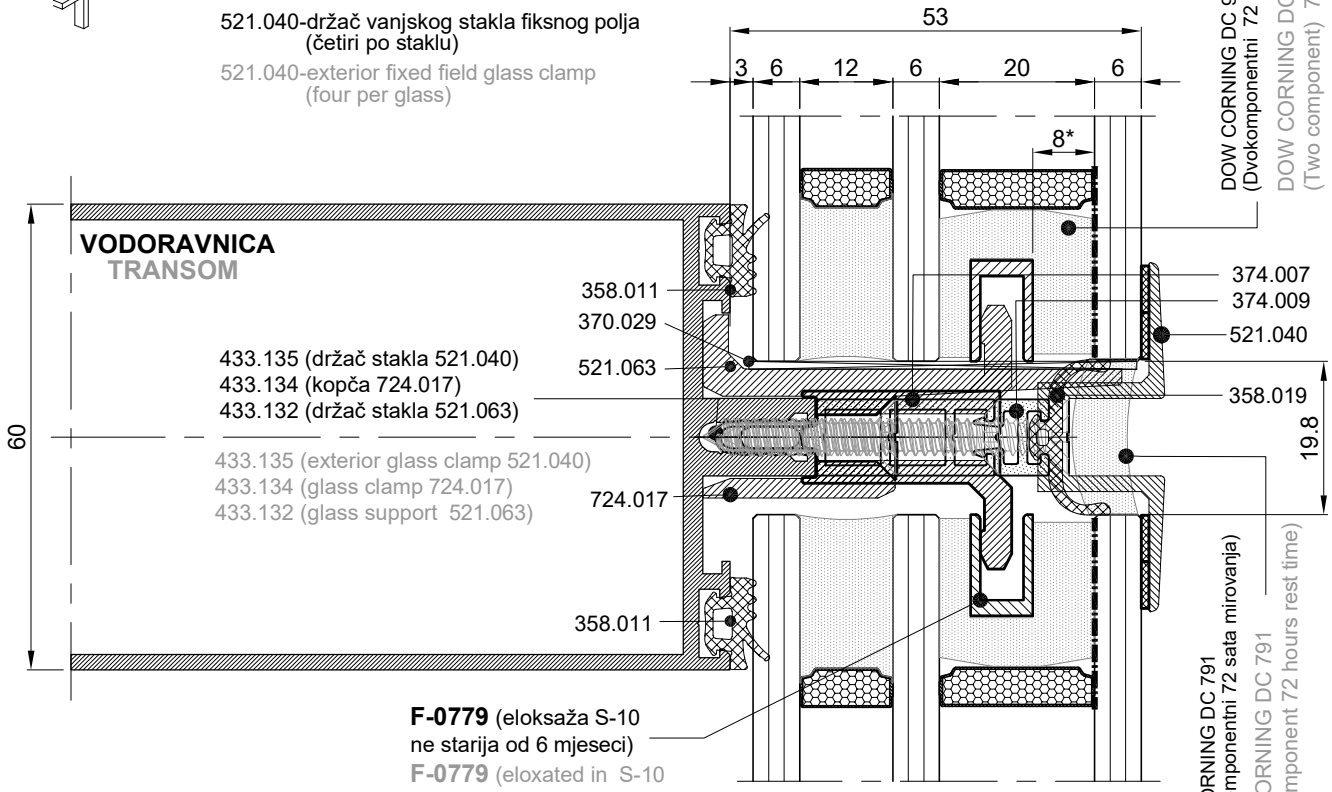


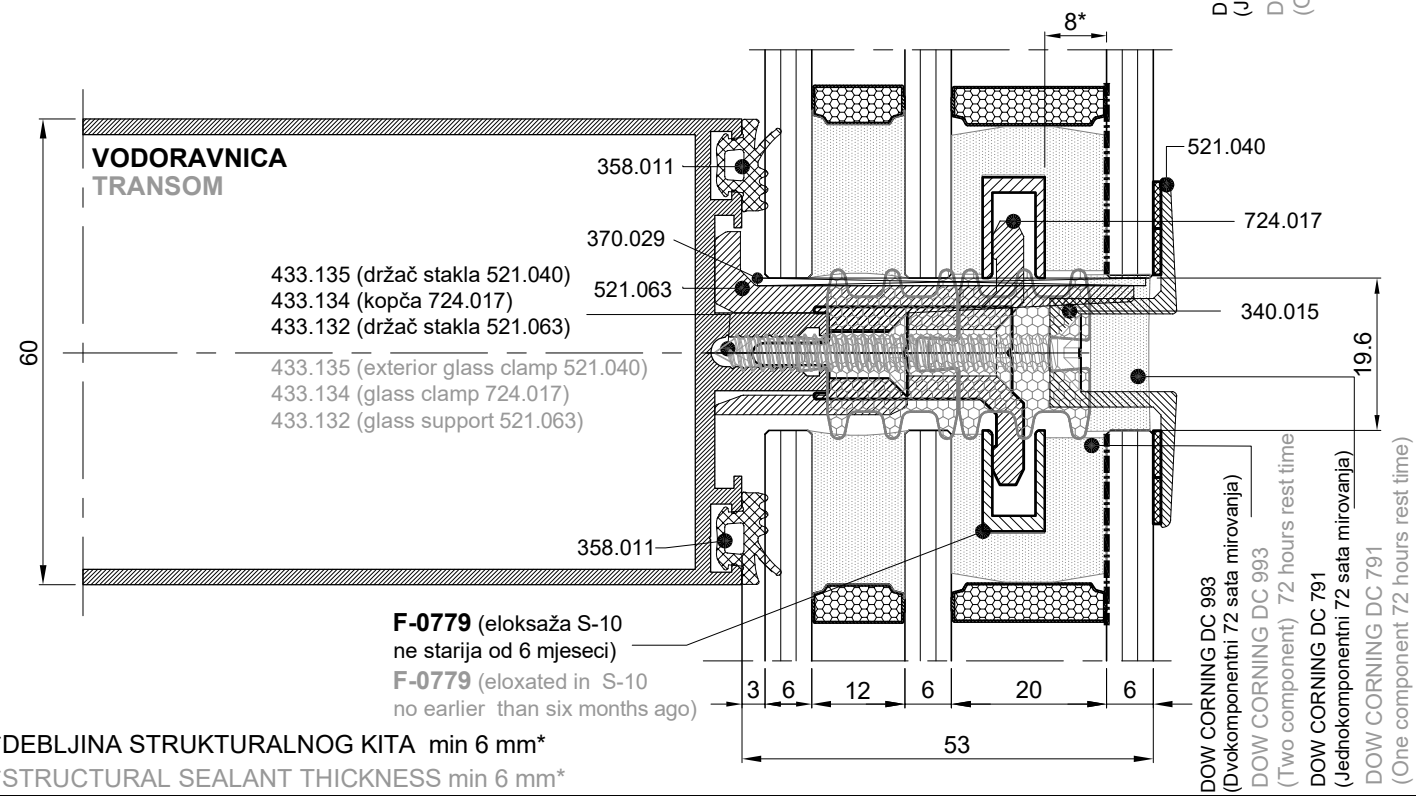


DEBLJINA STRUKTURALNOG KITA min mm
STRUCTURAL SEALANT THICKNESS min 6 mm

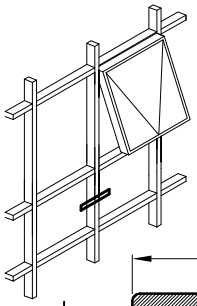


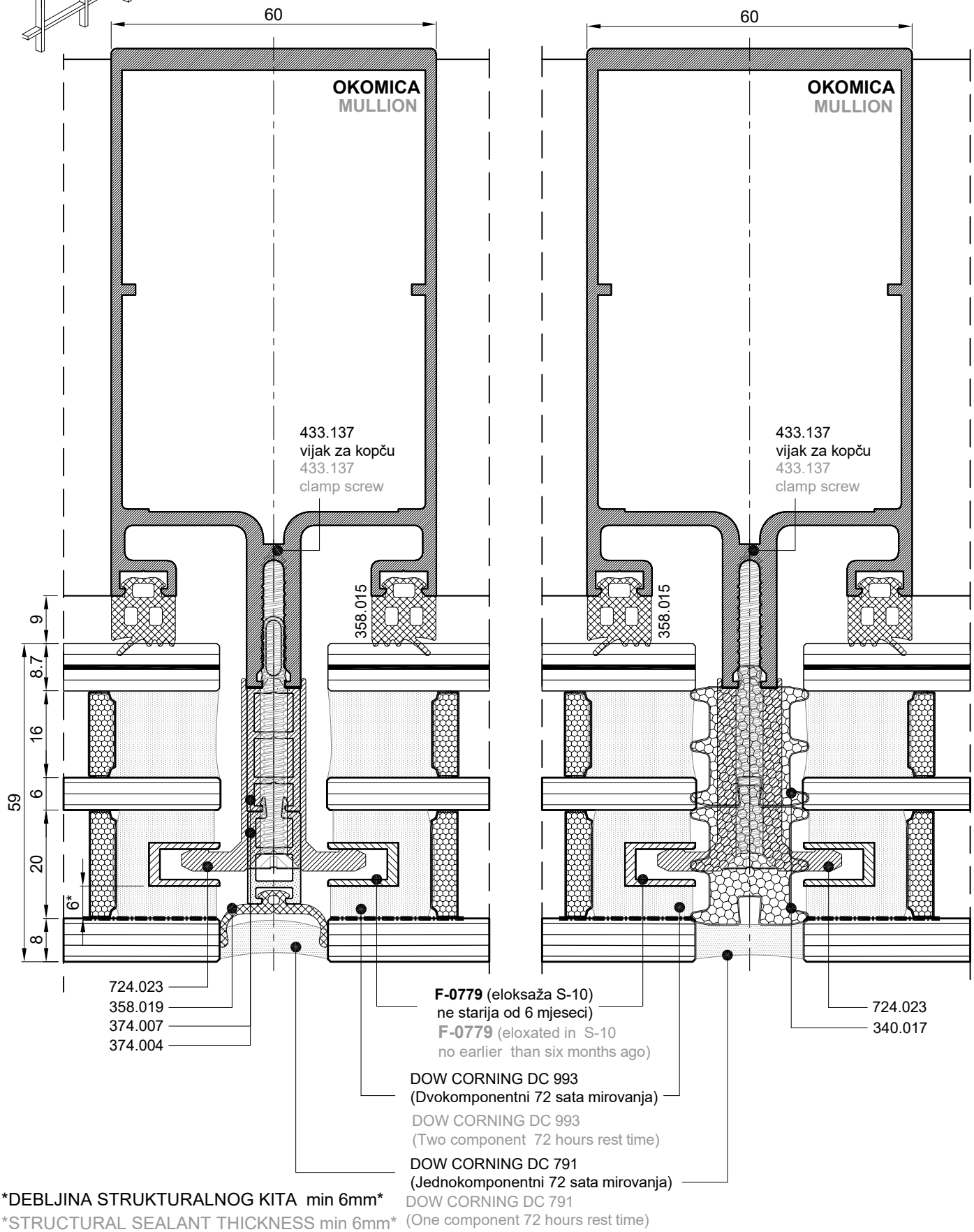
521.040-držač vanjskog stakla fiksnog polja
(četiri po staklu)
521.040-exterior fixed field glass clamp
(four per glass)



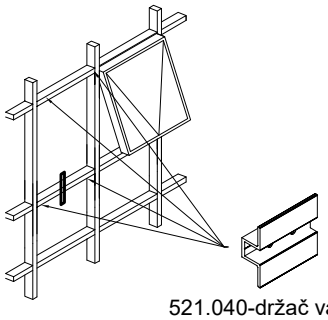


DEBLJINA STRUKTURALNOG KITA min 6 mm
STRUCTURAL SEALANT THICKNESS min 6 mm

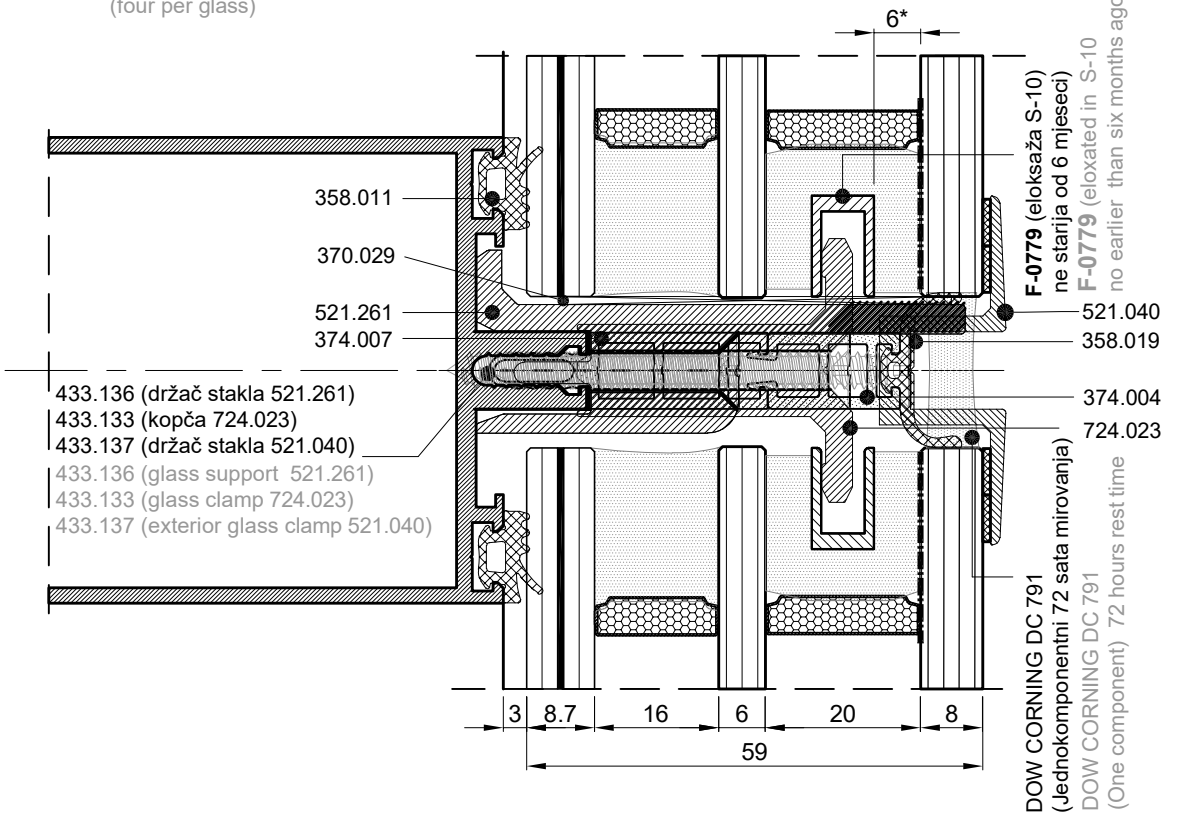


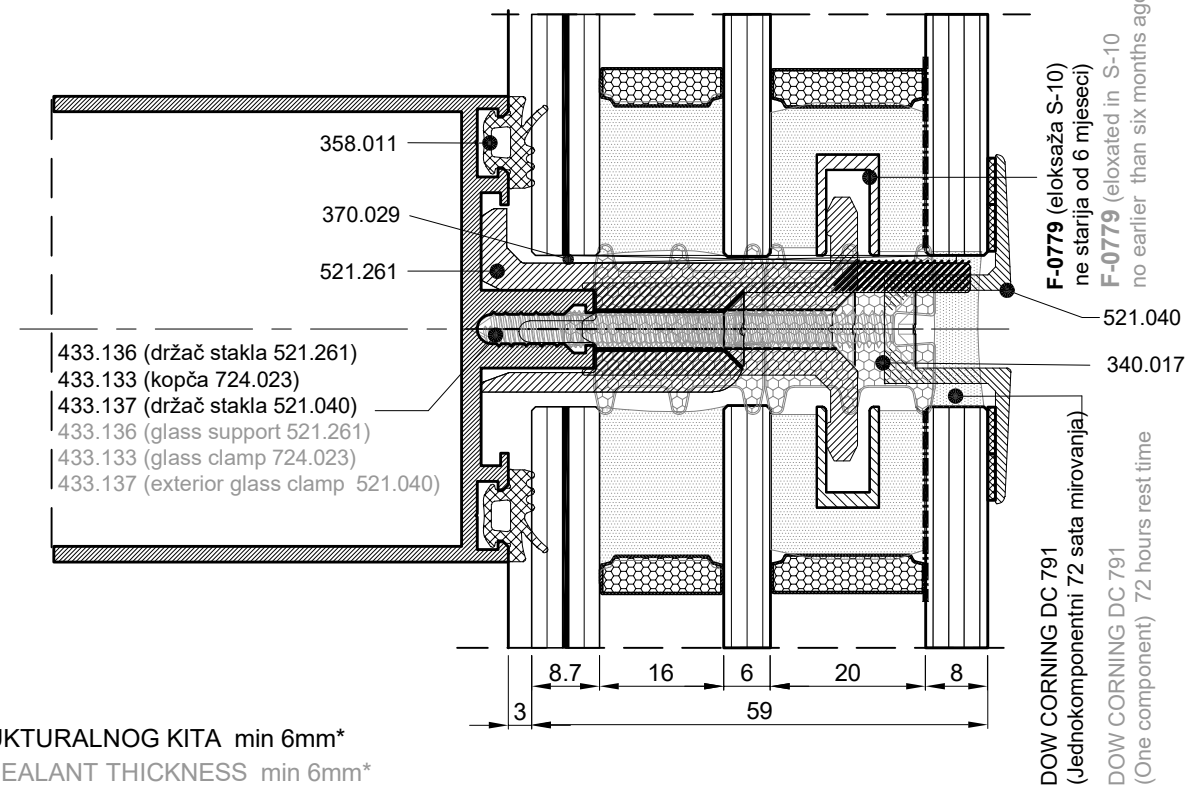


DEBLJINA STRUKTURALNOG KITA min 6mm
STRUCTURAL SEALANT THICKNESS min 6mm

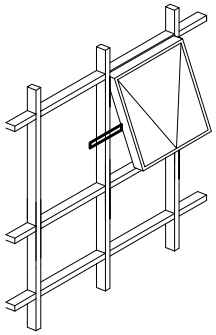


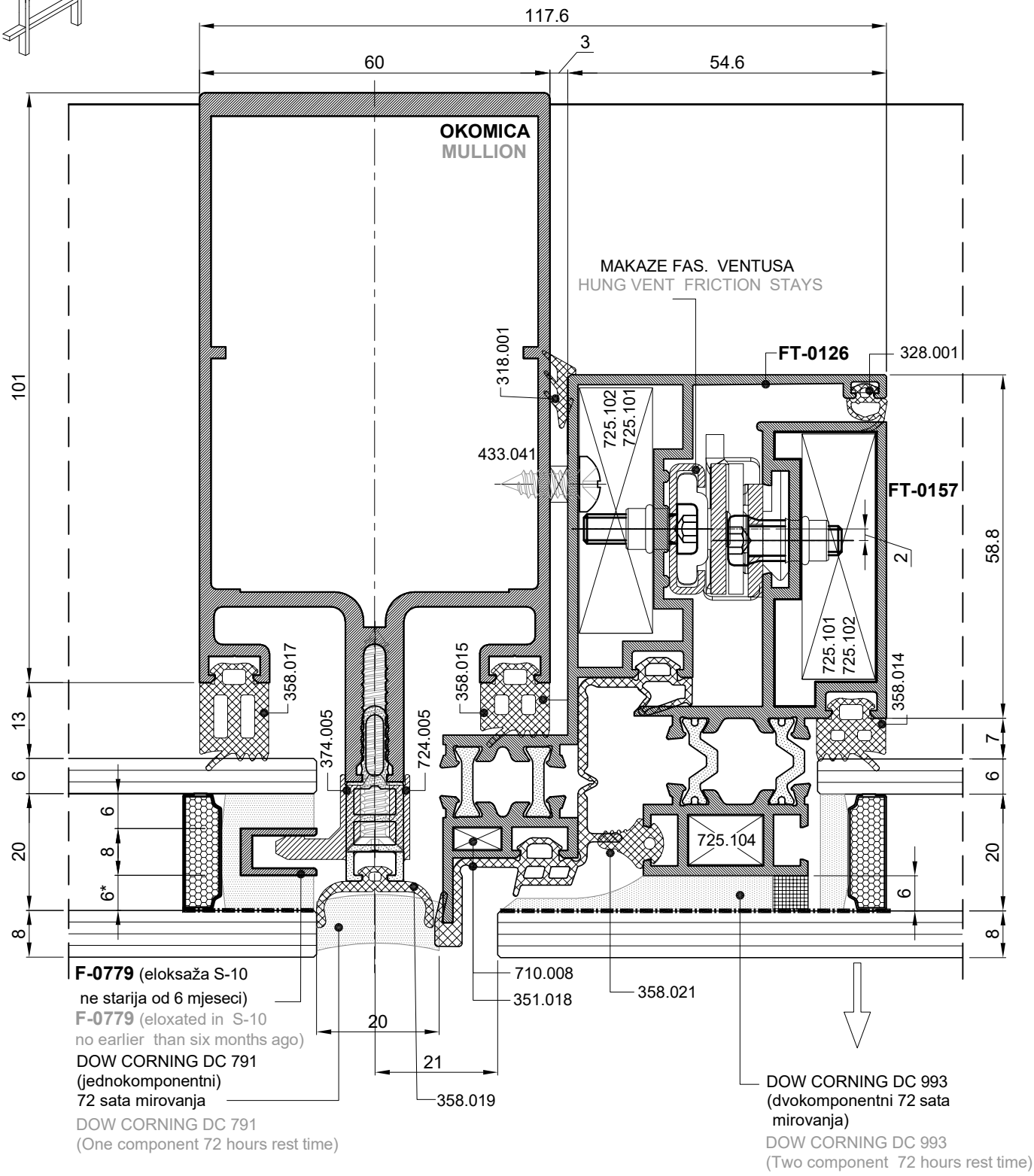
521.040-držač vanjskog stakla fiksnog polja
(četiri po staklu)
521.040-exterior fixed field glass clamp
(four per glass)





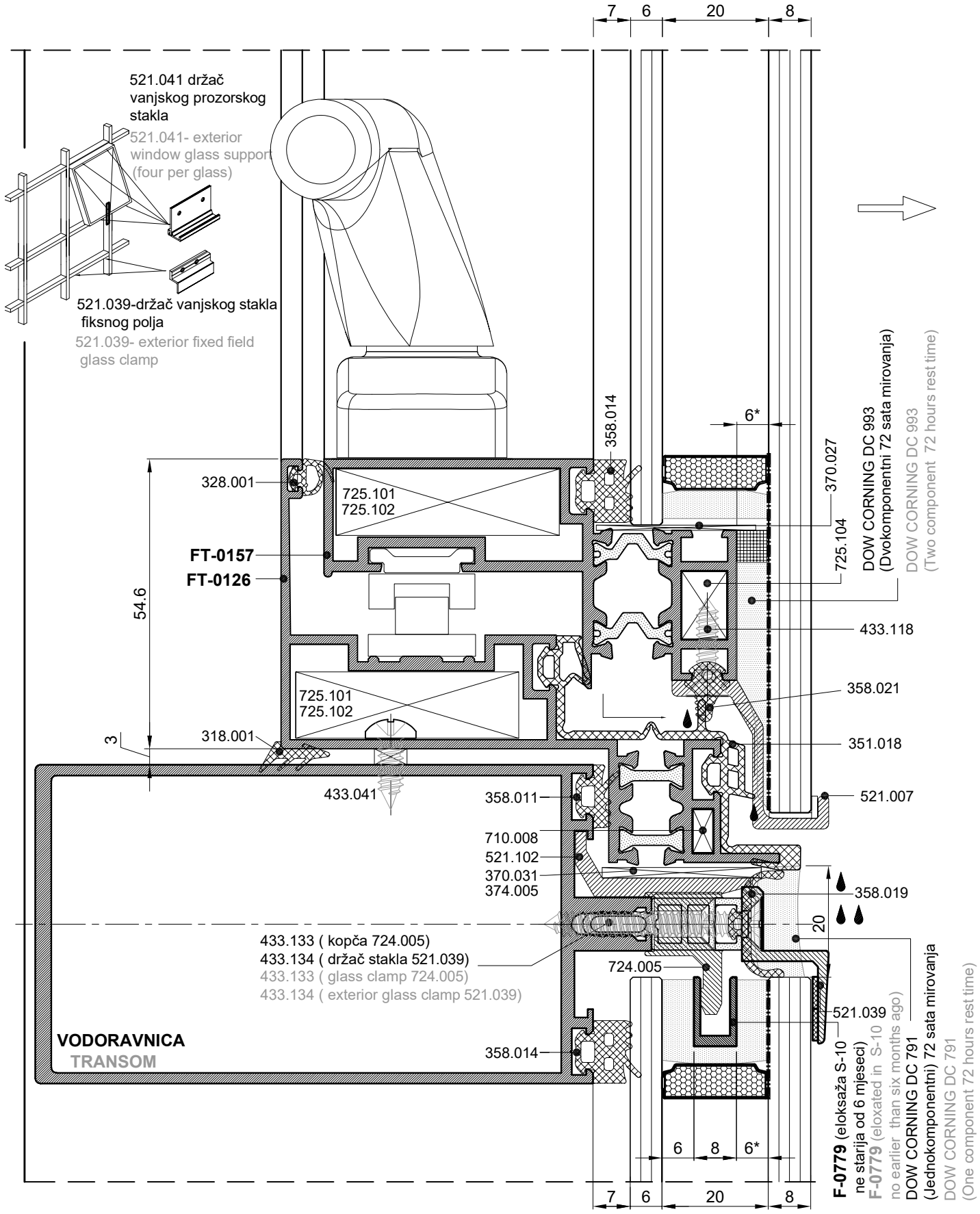
DEBLJINA STRUKTURALNOG KITA min 6mm
STRUCTURAL SEALANT THICKNESS min 6mm





***VANJSKA STRANA PROFILA FT-0157 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0157 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

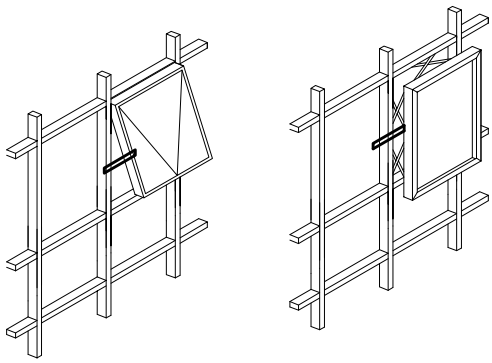
DEBLJINA STRUKTURALNOG KITA min 6mm *STRUCTURAL SEALANT THICKNESS min 6mm*



***VANJSKA STRANA PROFILA FT-0157 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI

**EXTERIOR SIDE OF PROFILE FT-0157 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6mm *STRUCTURAL SEALANT THICKNESS min 6mm*



OKOMICA
MULLION

MAKAZE ZA PARALELNO OTVARANJE
PARALLEL STAYS
(MOGUĆA UGRADNJA I MAKAZA FASADNOG VENTUSA
(ALSO POSSIBLE INSTALLATION OF FRICTION STAYS)

FT-0161
FT-0162

2.8
38.2
5
11.4
318.001
328.001
433.041
725.102
725.101
725.101
725.102
358.017
374.005
358.015
358.014
351.003
724.005
725.401
351.001
351.002
358.019
59
13
6
20
8
6
8
6*
7
6
20
34
8
6*
20
31
45

F-0779 (eloksaža S-10
ne starija od 6 mjeseci)
F-0779 (eloxated in S-10
no earlier than six months ago)

DOW CORNING DC 791
(jednokomponentni) 72 sata mirovanja
DOW CORNING DC 791
(One component 72 hours rest time)

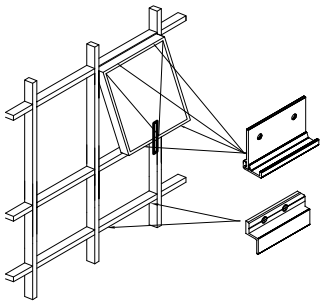
DOW CORNING DC 993
(Dvokomponentni 72 sata
mirovanja)
DOW CORNING DC 993
(Two component)
72 hours rest time

XPS-ispuna
XPS-filling

***VANJSKA STRANA PROFILA FT-0161 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0161 IS COLOURED BLACK.

**VANJSKA STRANA PROFILA FT-0162 I F-0779 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0162 AND F-0779 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6mm *STRUCTURAL SEALANT THICKNESS min 6mm*

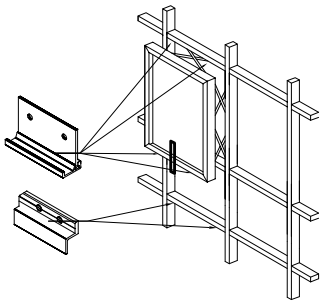


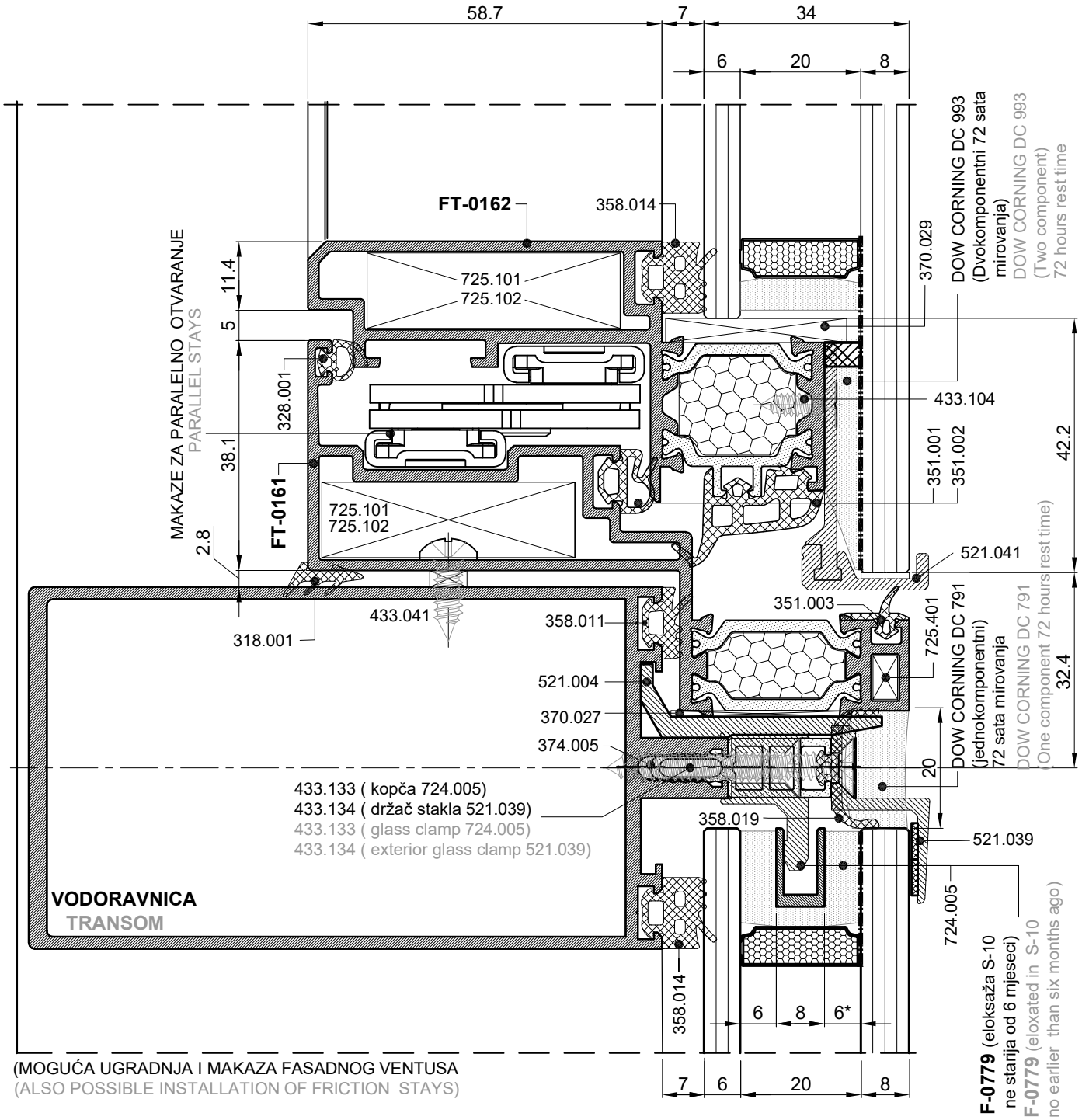
521.041 držač vanjskog prozorskog stakla (četiri po staklu)

521.041- exterior window glass support (four per glass)

521.039-držač vanjskog stakla fiksnog polja (četiri po staklu)

521.039- exterior fixed field glass clamp (four per glass)



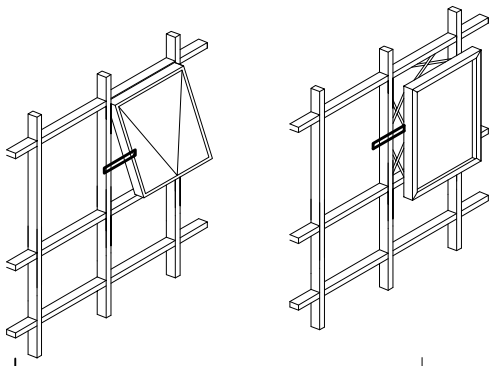


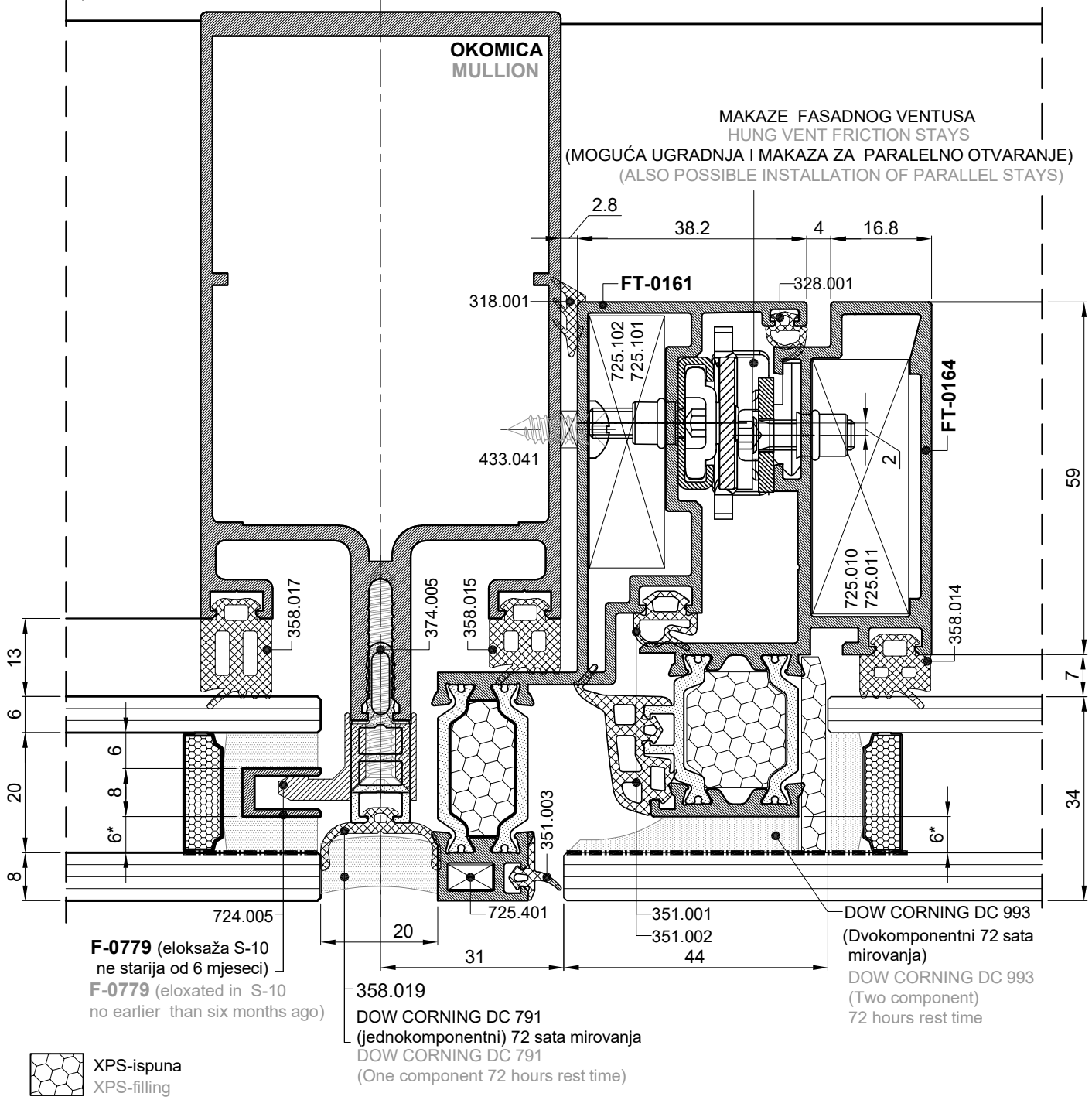
(MOGUĆA UGRADNJA I MAKAZA FASADNOG VENTUSA
(ALSO POSSIBLE INSTALLATION OF FRICTION STAYS)

***VANJSKA STRANA PROFILA FT-0161 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0161 IS COLOURED BLACK.

**VANJSKA STRANA PROFILA FT-0162 I F-0779 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0162 AND F-0779 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6mm *STRUCTURAL SEALANT THICKNESS min 6mm*

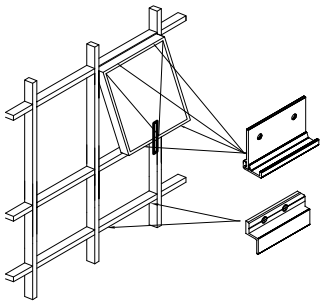




***VANJSKA STRANA PROFILA FT-0161 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0161 IS COLOURED BLACK.

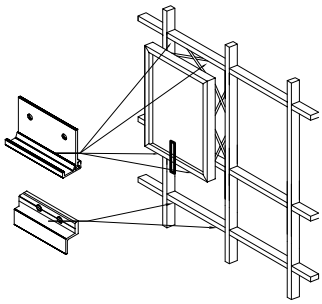
**VANJSKA STRANA PROFILA FT-0164 I F-0779 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0164 AND F-0779 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

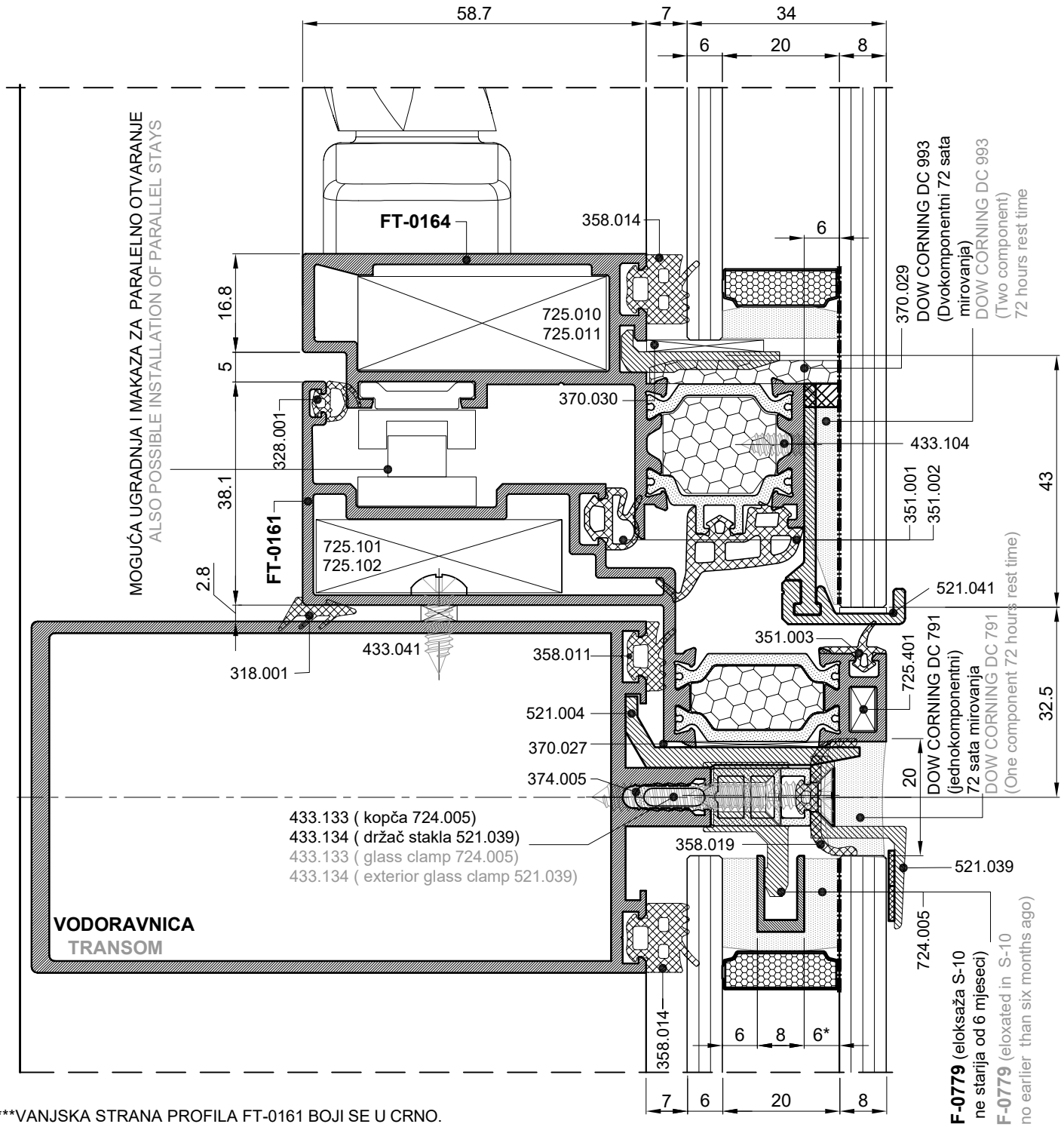
DEBLJINA STRUKTURALNOG KITA min 6mm *STRUCTURAL SEALANT THICKNESS min 6mm*



521.041 držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)

521.039-držač vanjskog stakla fiksnog polja (četiri po staklu)
521.039- exterior fixed field glass clamp (four per glass)

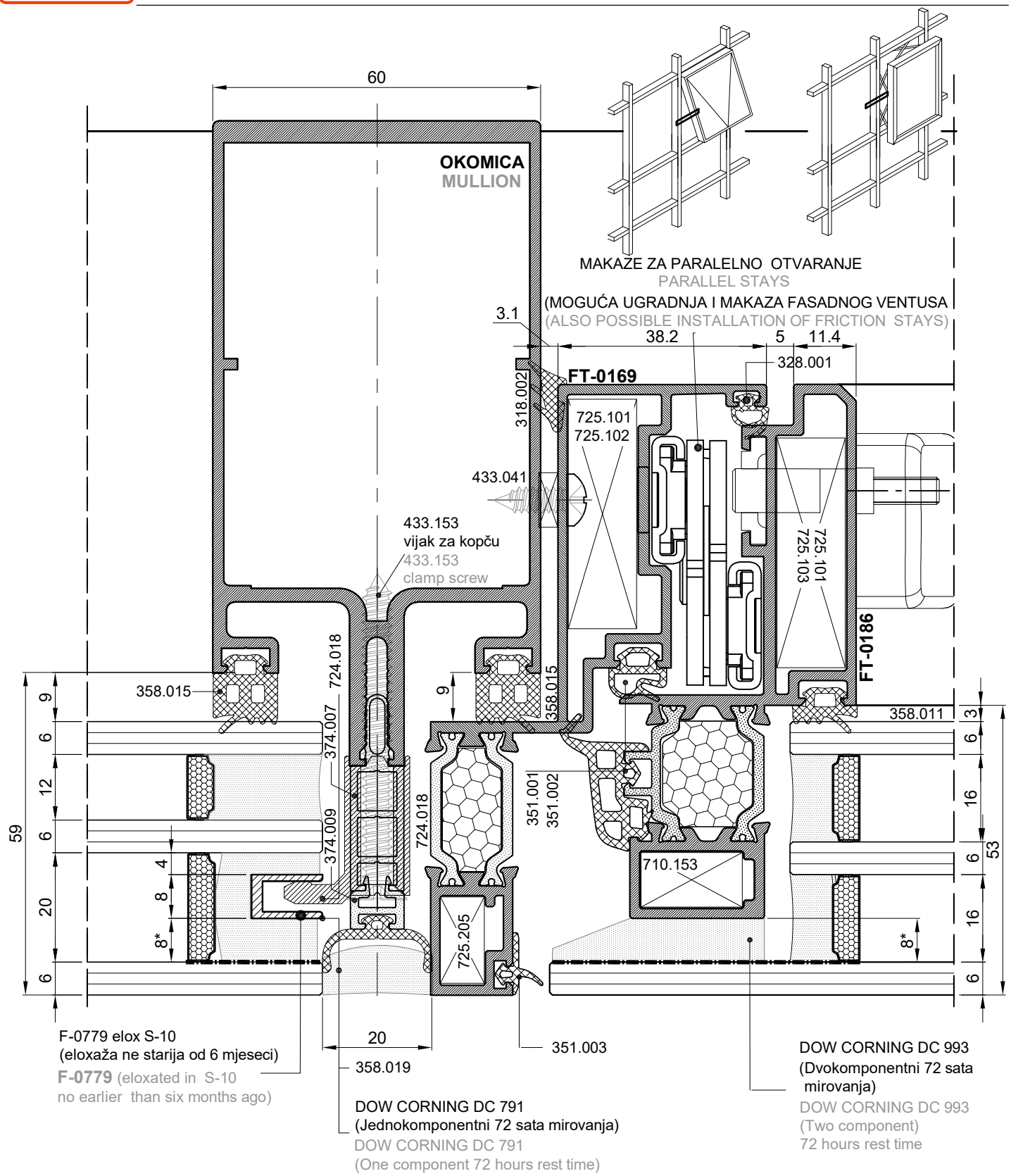




***VANJSKA STRANA PROFILA FT-0161 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0161 IS COLOURED BLACK.

**VANJSKA STRANA PROFILA FT-0164 I F-0779 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0164 AND F-0779 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6mm *STRUCTURAL SEALANT THICKNESS min 6mm*

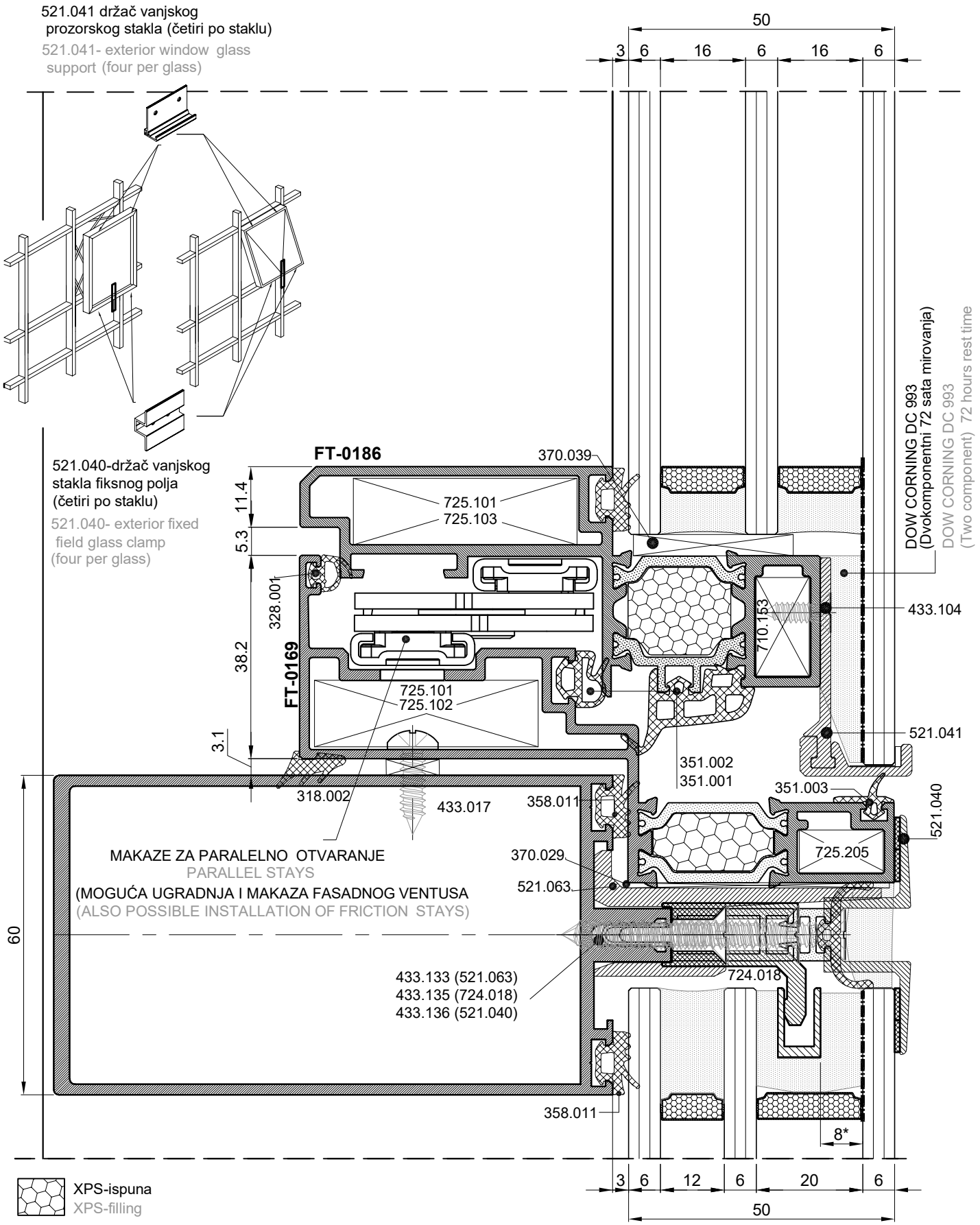


XPS-ispuna
XPS-filling

***VANJSKA STRANA PROFILA FT-0169 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0169 IS COLOURED BLACK.

**VANJSKA STRANA PROFILA FT-0186 I F-0779 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0186 AND F-0779 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

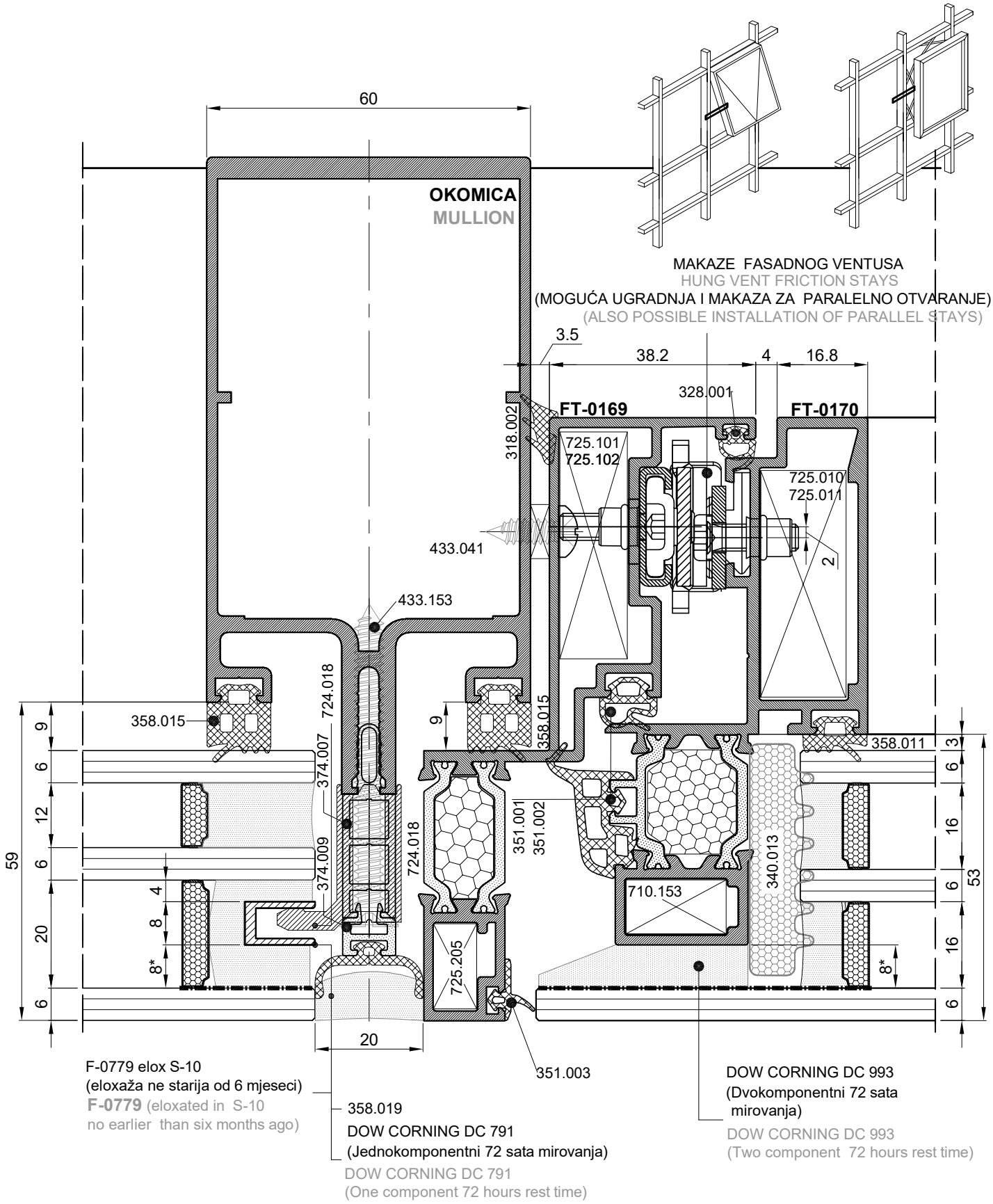
*DEBLJINA STRUKTURALNOG KITA min 6 mm*STRUCTURAL SEALANT THICKNESS min 6 mm*



***VANJSKA STRANA PROFILA FT-0169 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0169 IS COLOURED BLACK.

**VANJSKA STRANA PROFILA FT-0186 I F-0779 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0186 AND F-0779 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6 mm *STRUCTURAL SEALANT THICKNESS min 6 mm*

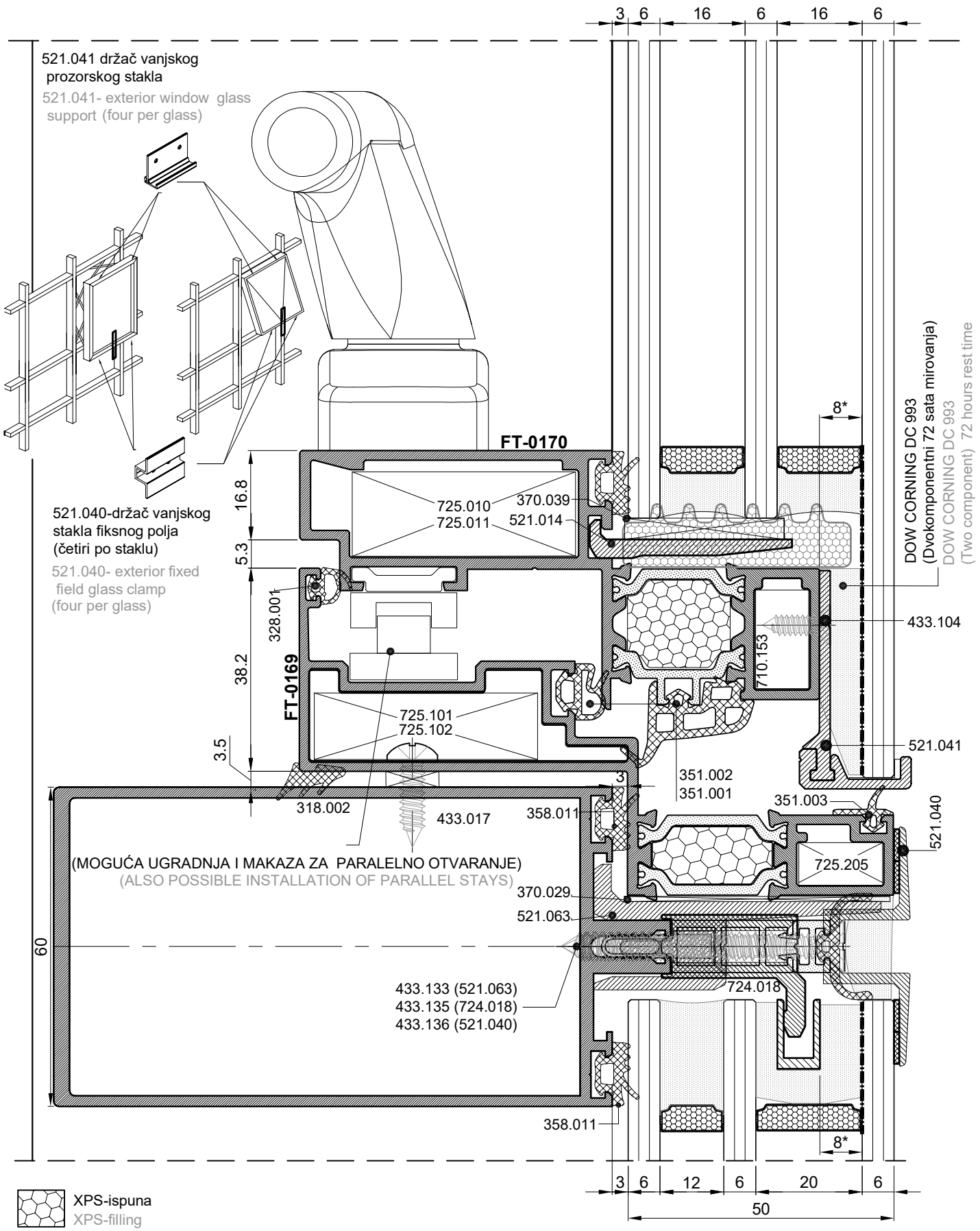


XPS-ispuna
XPS-filling

***VANJSKA STRANA PROFILA FT-0169 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0169 IS COLOURED BLACK.

**VANJSKA STRANA PROFILA FT-0170 I F-0779 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0170 AND F-0779 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

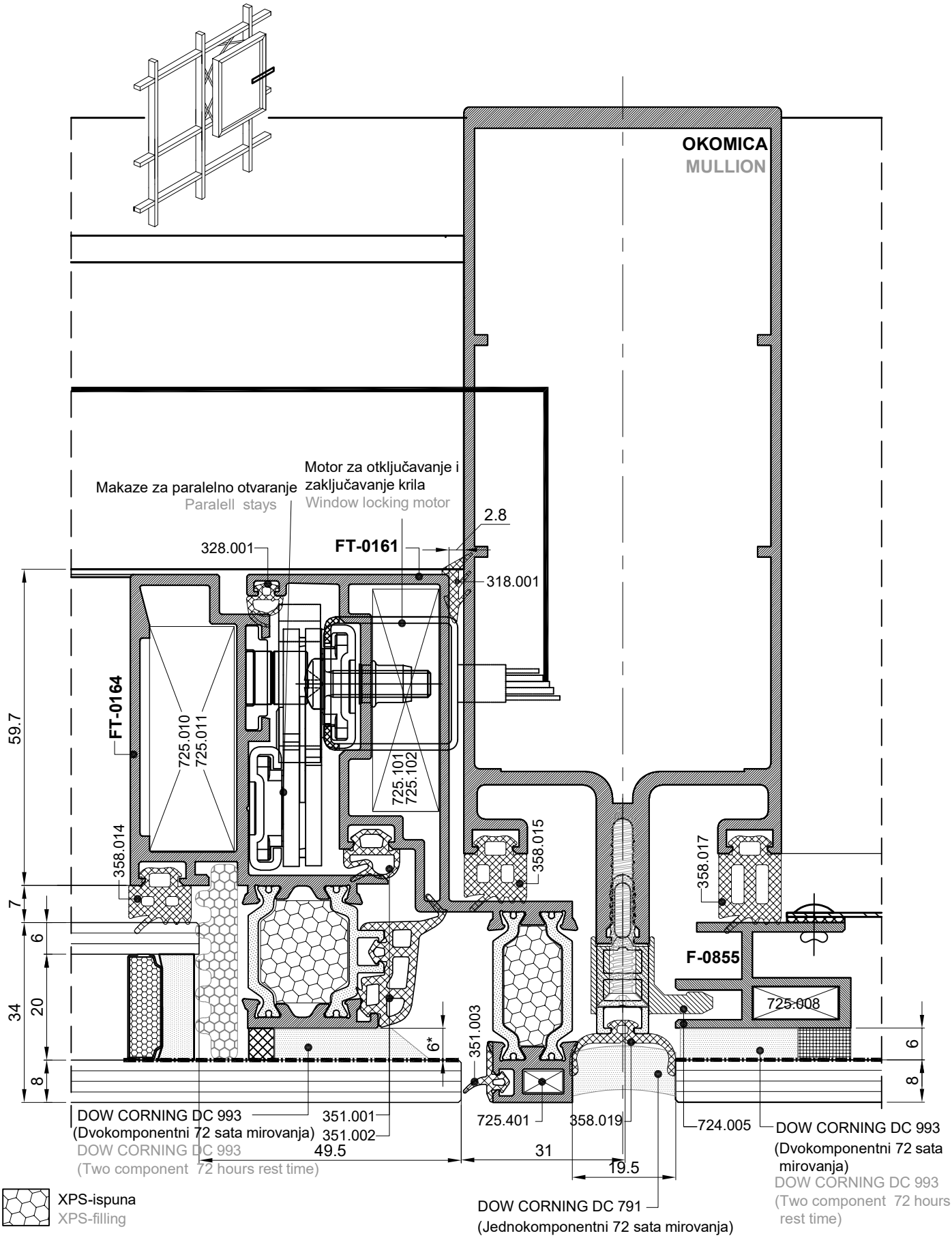
DEBLJINA STRUKTURALNOG KITA min 6 mm *STRUCTURAL SEALANT THICKNESS min 6 mm*



***VANJSKA STRANA PROFILA FT-0169 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0169 IS COLOURED BLACK.

**VANJSKA STRANA PROFILA FT-0170 I F-0779 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0170 AND F-0779 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6 mm *STRUCTURAL SEALANT THICKNESS min 6 mm*

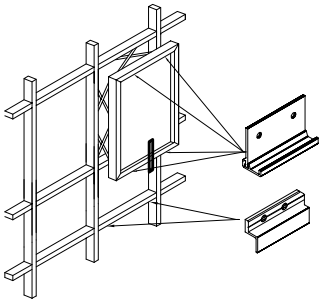


XPS-ispuna
XPS-filling

***VANJSKA STRANA PROFILA FT-0161 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0161 IS COLOURED BLACK.

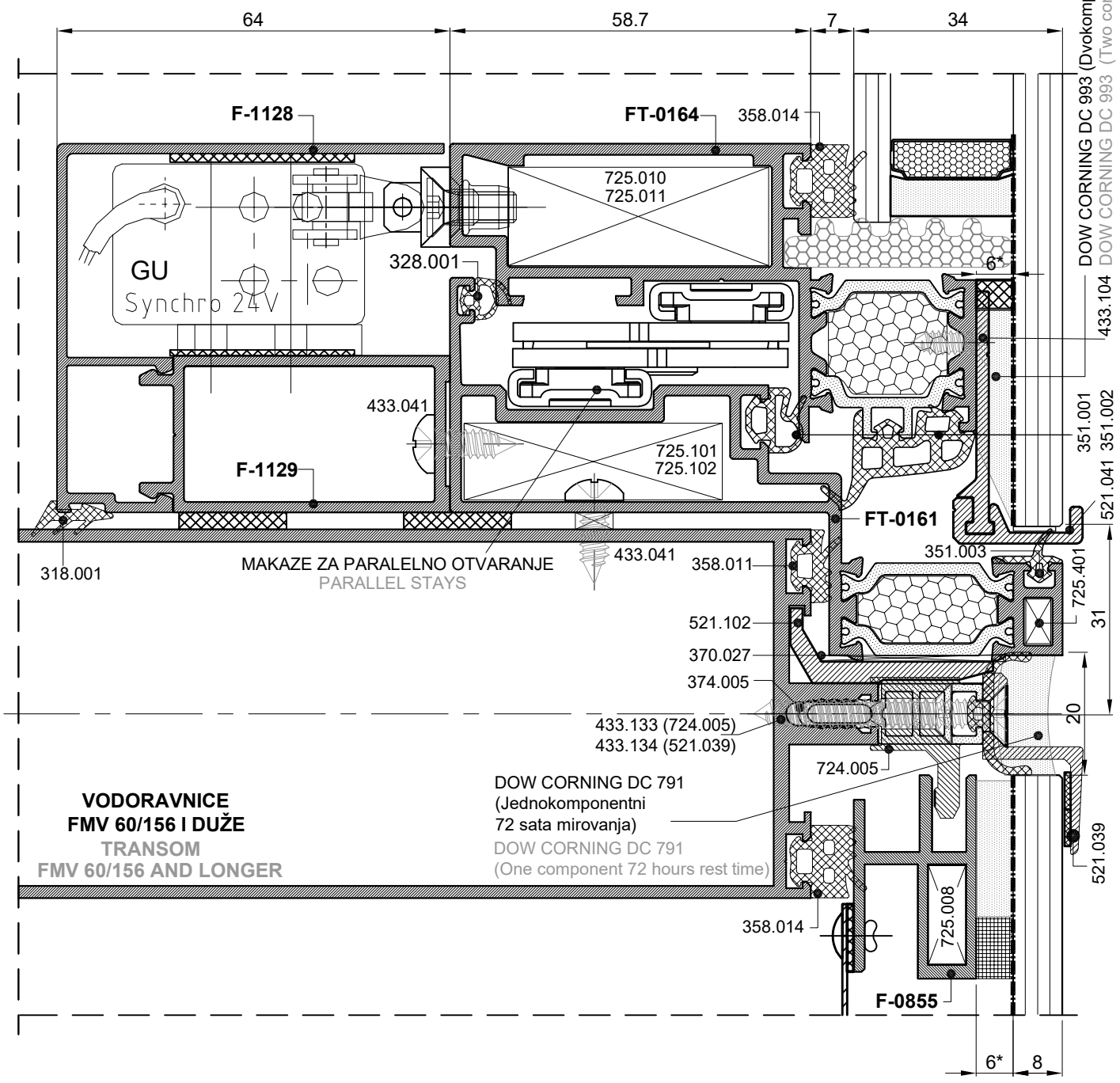
**VANJSKA STRANA PROFILA FT-0164 I F-0885 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0164 AND F-0885 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6 mm *STRUCTURAL SEALANT THICKNESS min 6 mm*



521.041 držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)

521.039-držač vanjskog stakla fiksnog polja (četiri po staklu)
521.039- exterior fixed field glass clamp (four per glass)

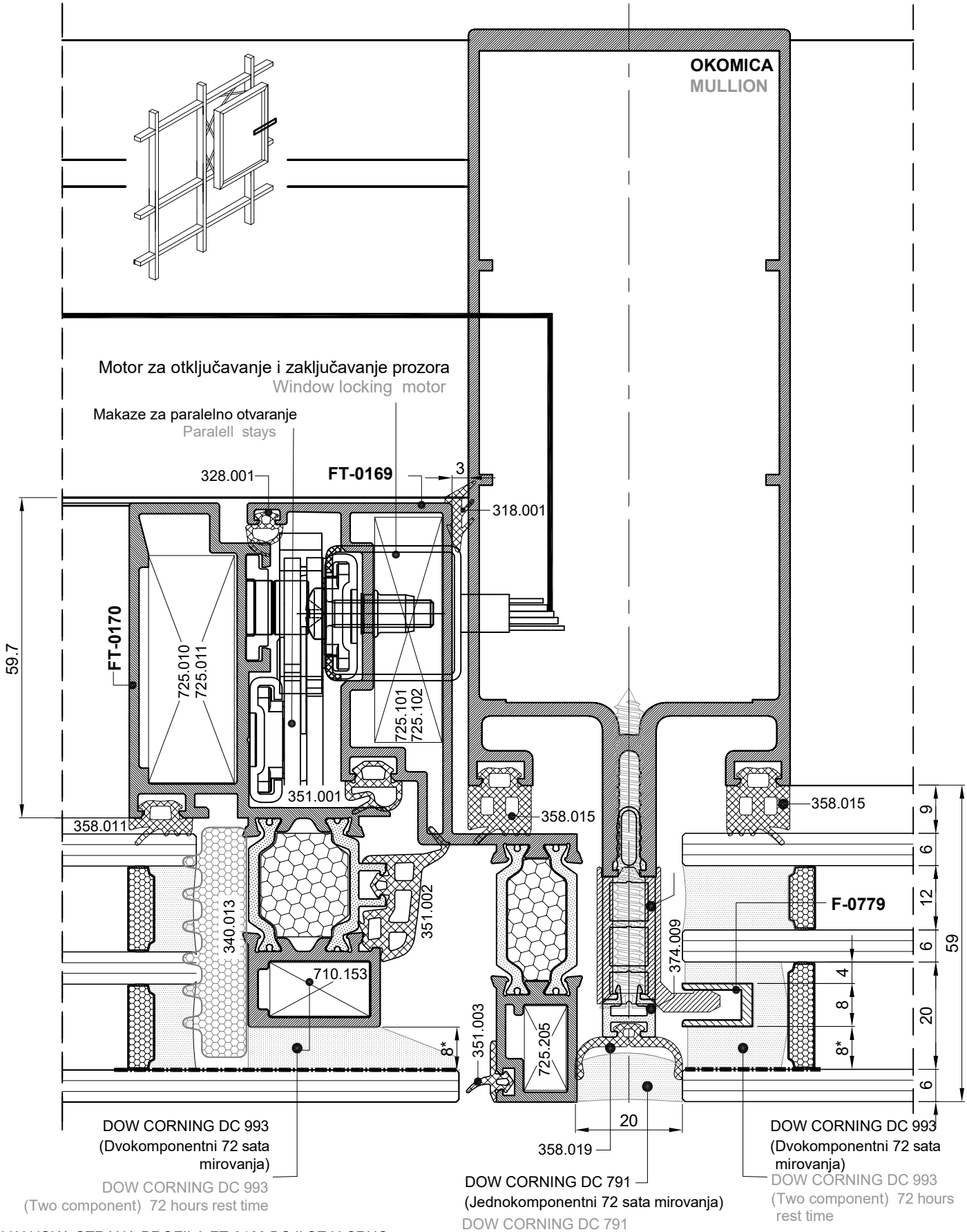


XPS-ispuna
XPS-filling

***VANJSKA STRANA PROFILA FT-0161 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0161 IS COLOURED BLACK.

**VANJSKA STRANA PROFILA FT-0164 I F-0885 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0164 AND F-0885 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6mm *STRUCTURAL SEALANT THICKNESS min 6mm*

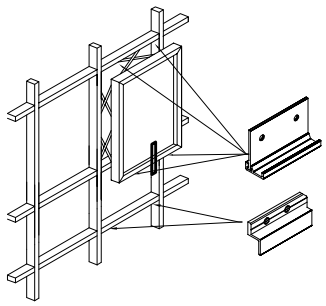


***VANJSKA STRANA PROFILA FT-0169 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0169 IS COLOURED BLACK.

**VANJSKA STRANA PROFILA FT-0170 I F-0779 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0170 AND F-0779 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

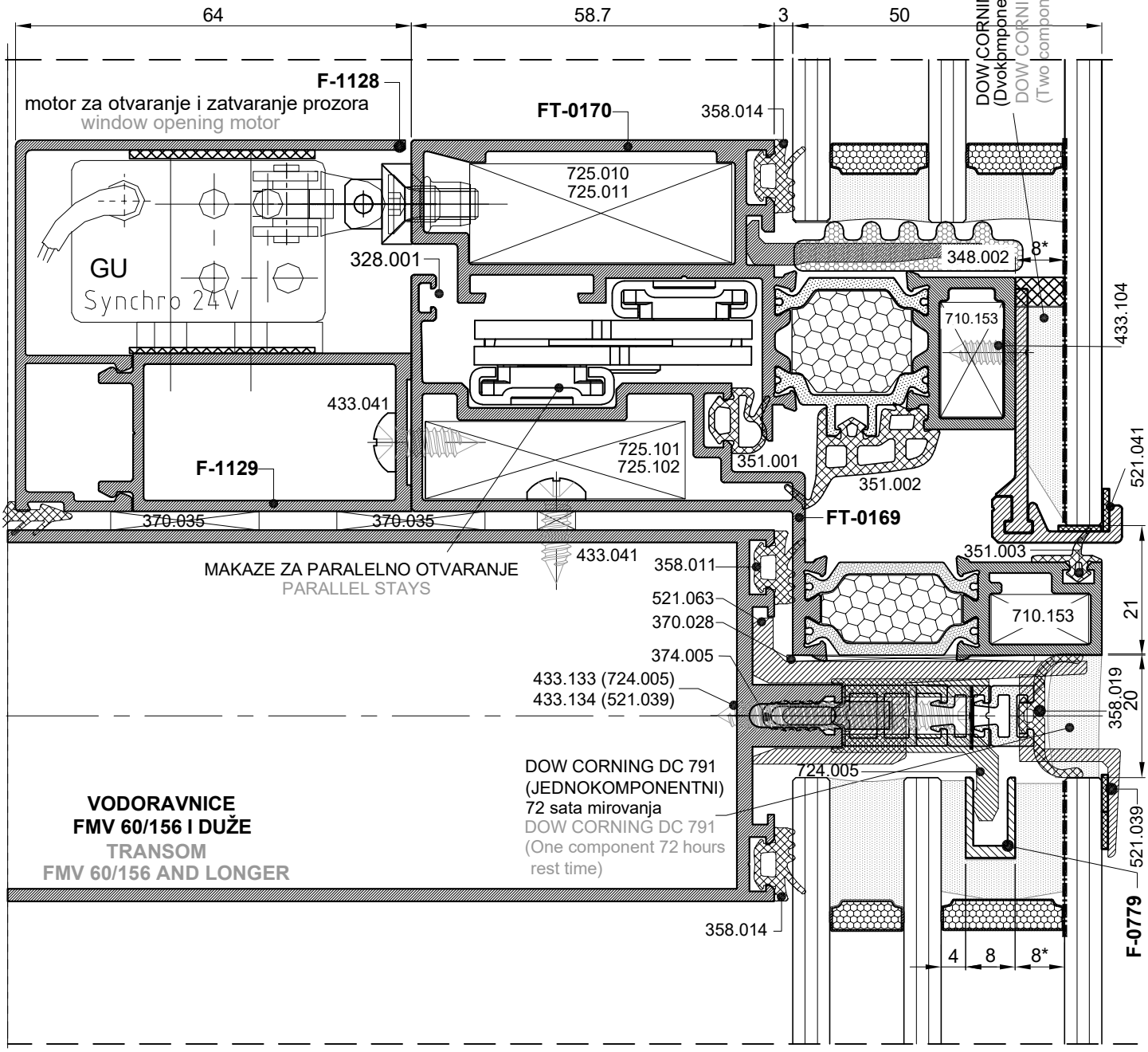
DEBLJINA STRUKTURALNOG KITA 6 min mm *STRUCTURAL SEALANT THICKNESS min 6 mm*

XPS-ispuna
XPS-filling



521.041 držač vanjskog prozorskog stakla (četiri po staklu)
521.041- exterior window glass support (four per glass)

521.039-držač vanjskog stakla fiksnog polja (četiri po staklu)
521.039- exterior fixed field glass clamp (four per glass)



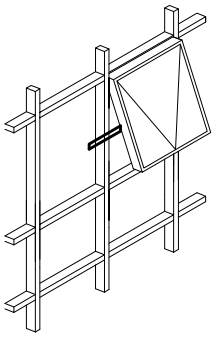
XPS-ispuna
XPS-filling

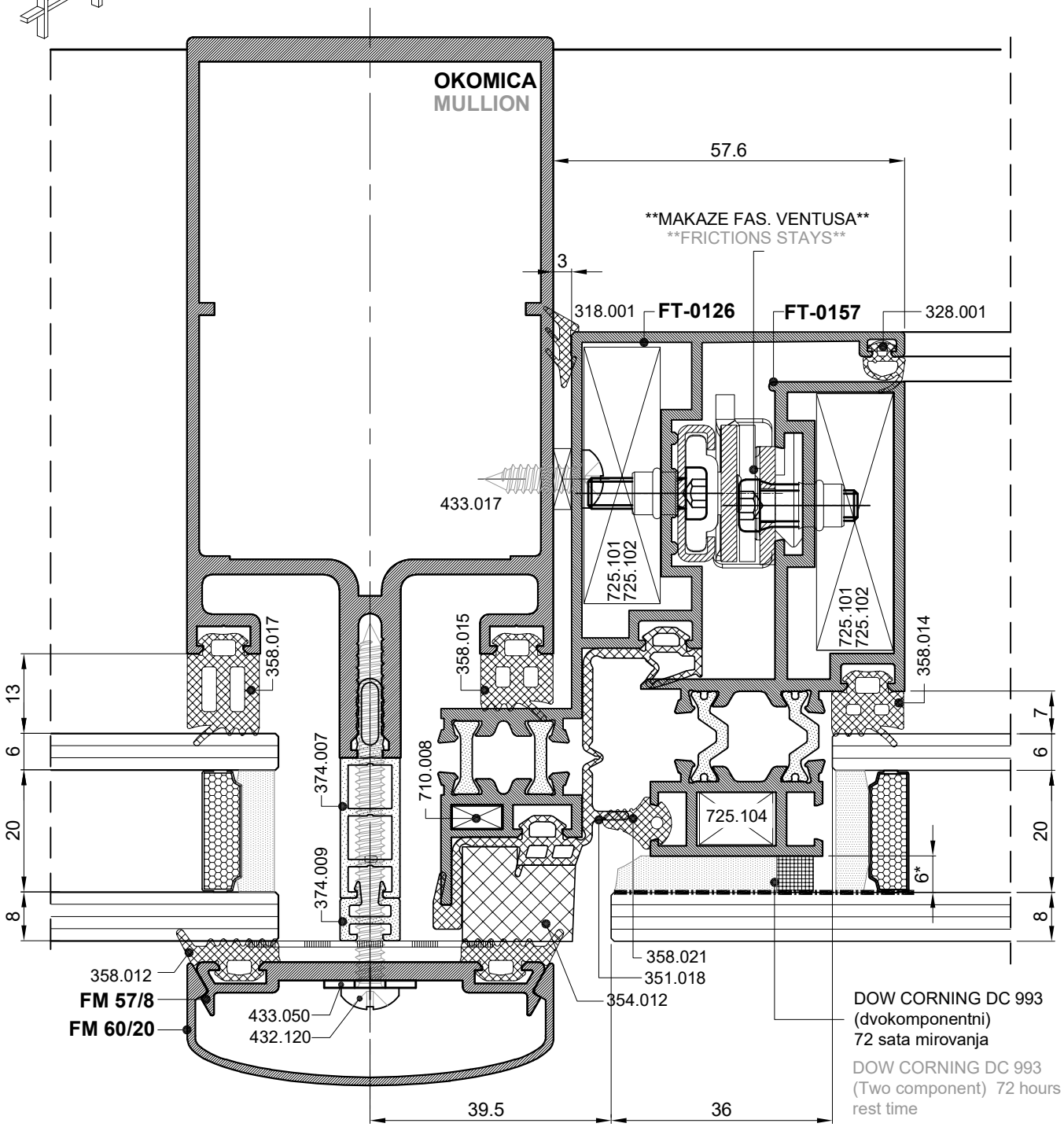
***VANJSKA STRANA PROFILA FT-0169 BOJI SE U CRNO.
***EXTERIOR SIDE OF PROFILE FT-0169 IS COLOURED BLACK.

**VANJSKA STRANA PROFILA FT-0170 I F-0779 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILES FT-0170 AND F-0779 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA 6 min mm *STRUCTURAL SEALANT THICKNESS min 6 mm*

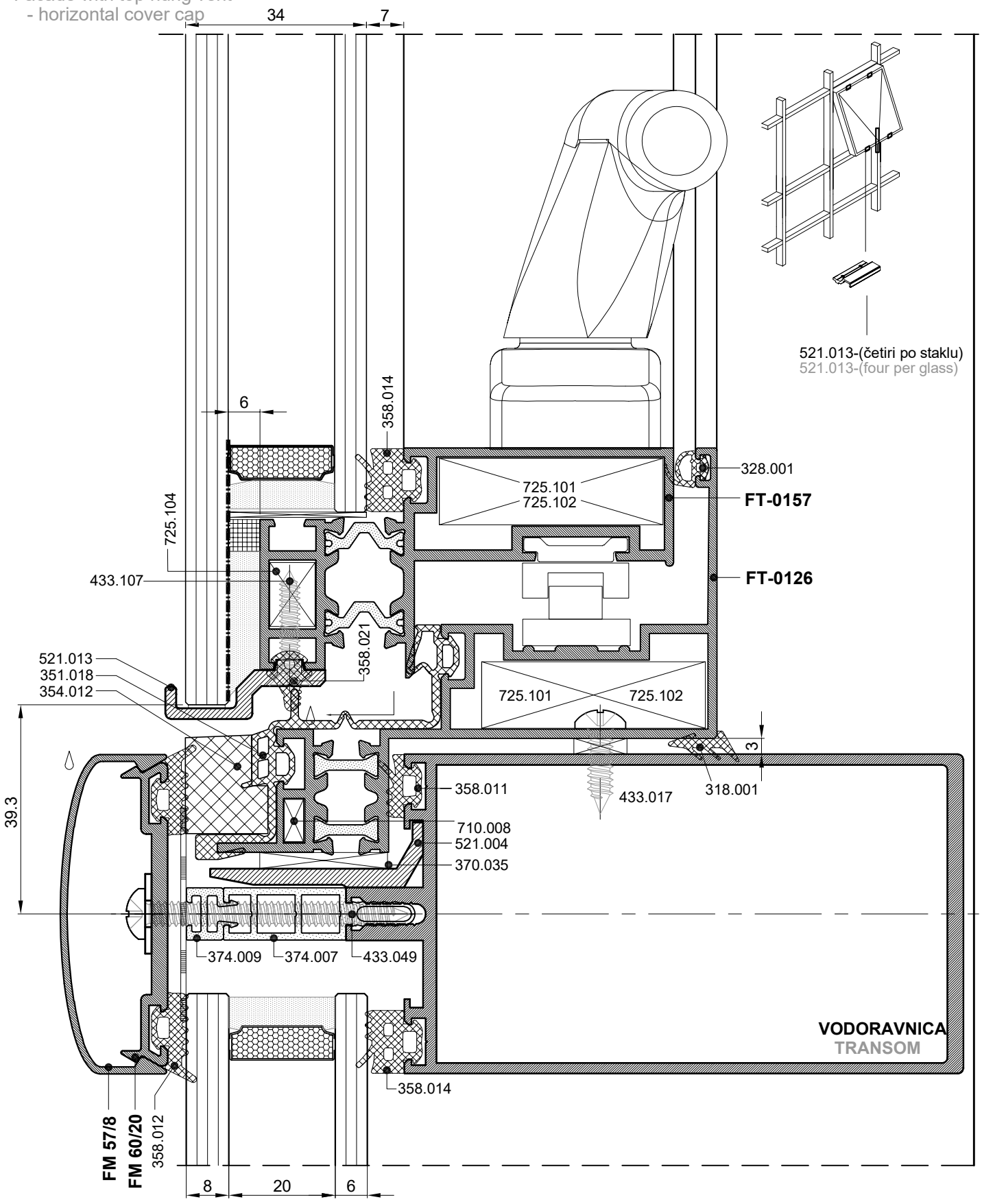
Fasada s ovješenim ventusom
- vertikalna poklopna lajsna
Facade with top hung vent
- vertical cover cap





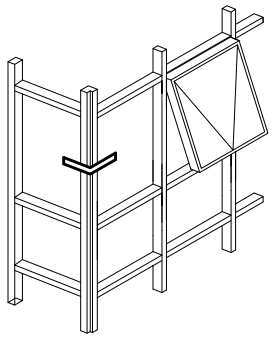
**VANJSKA STRANA PROFILA FT-0157 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0157 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO
DEBLJINA STRUKTURALNOG KITA min 6 mm *STRUCTURAL SEALANT THICKNESS min 6 mm*

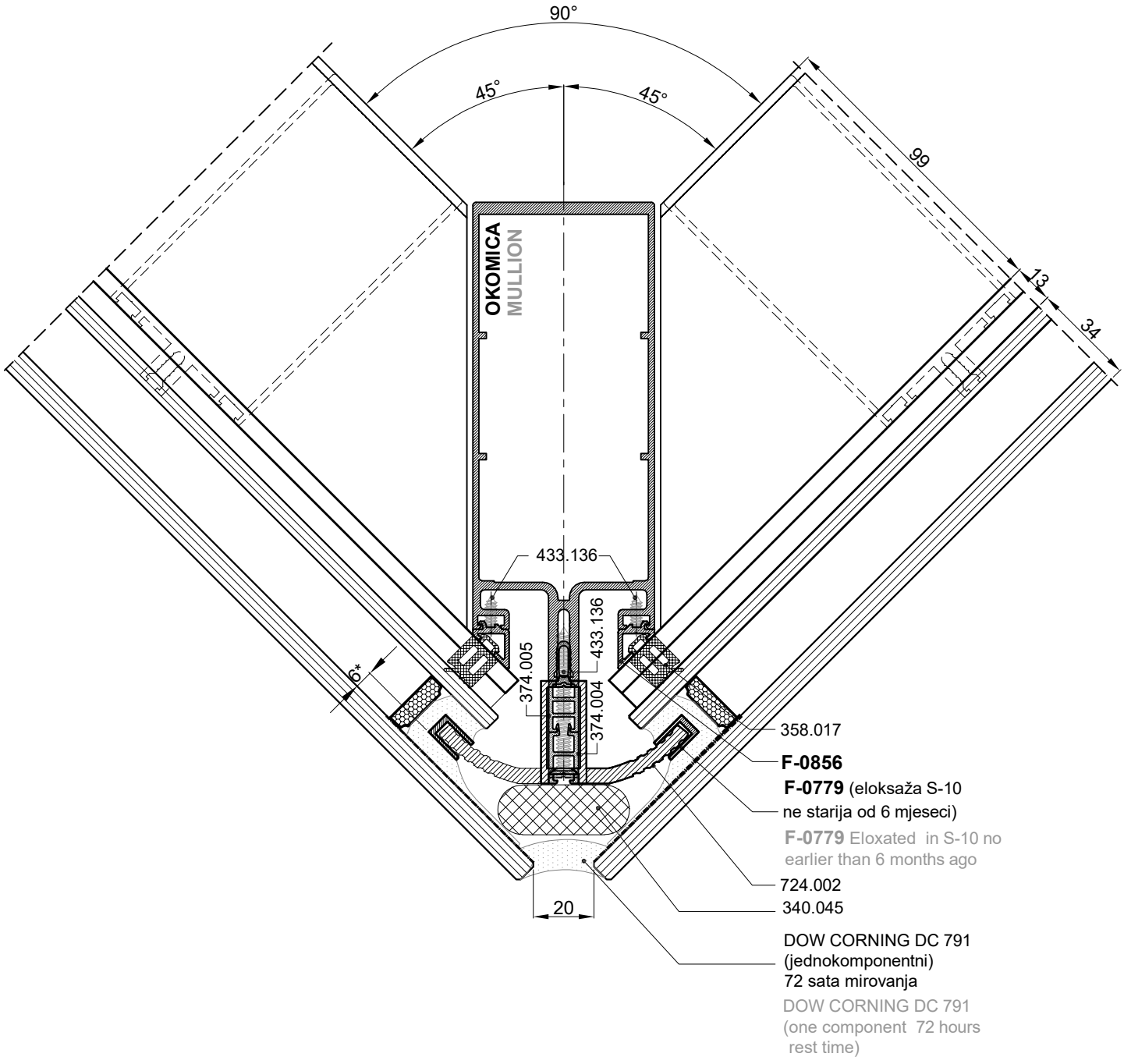
Fasada s ovješenim ventusom
- horizontalna poklopna lajsna
Facade with top hung vent
- horizontal cover cap



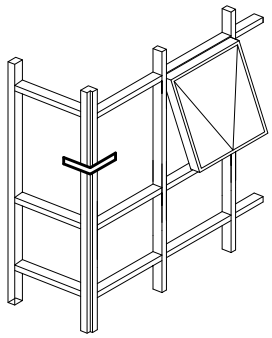
**VANJSKA STRANA PROFILA FT-0157 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0157 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

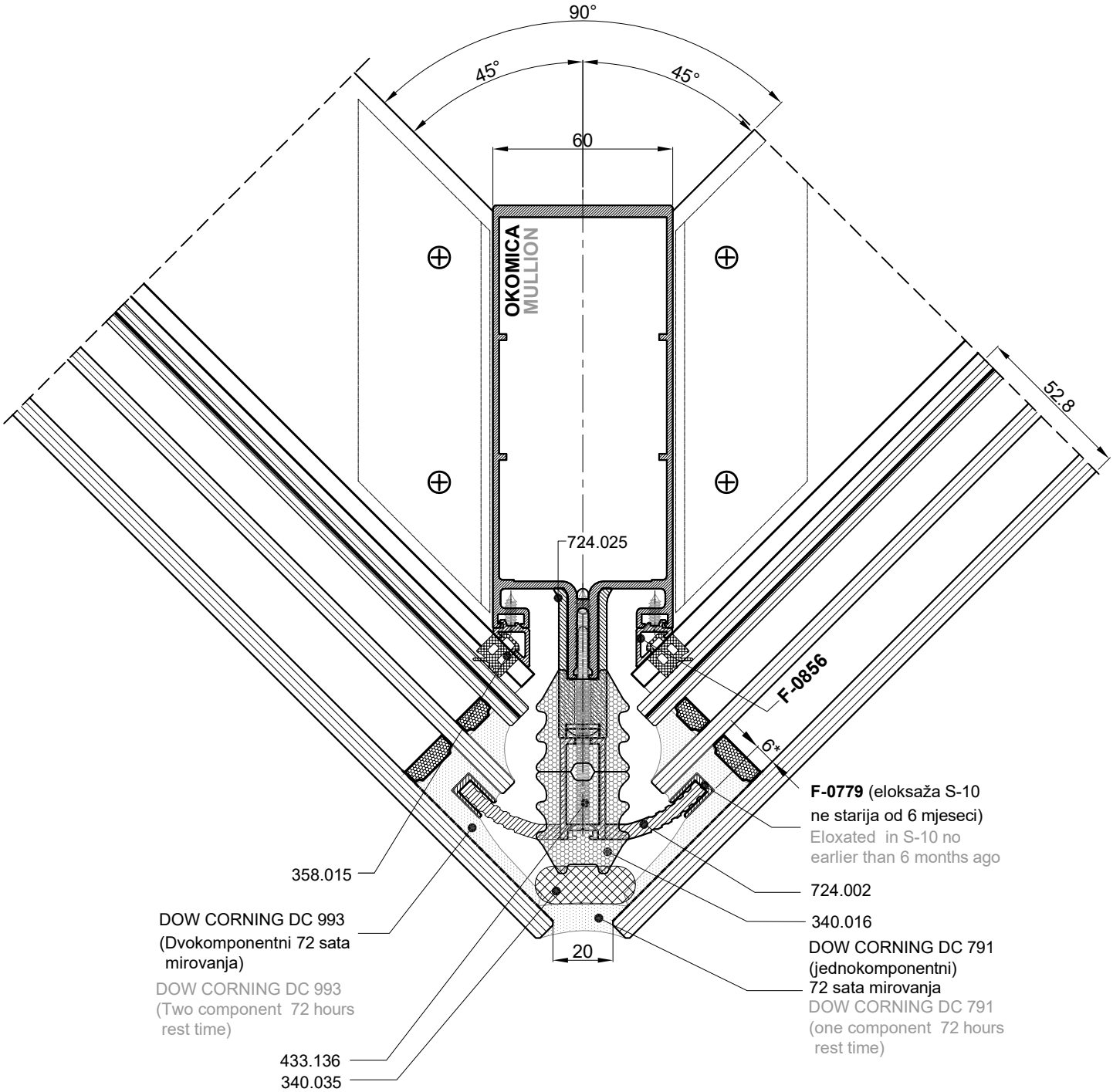
DEBLJINA STRUKTURALNOG KITA min 6 mm *STRUCTURAL SEALANT THICKNESS min 6 mm*



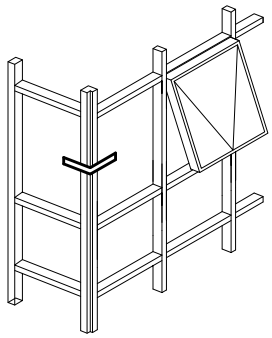


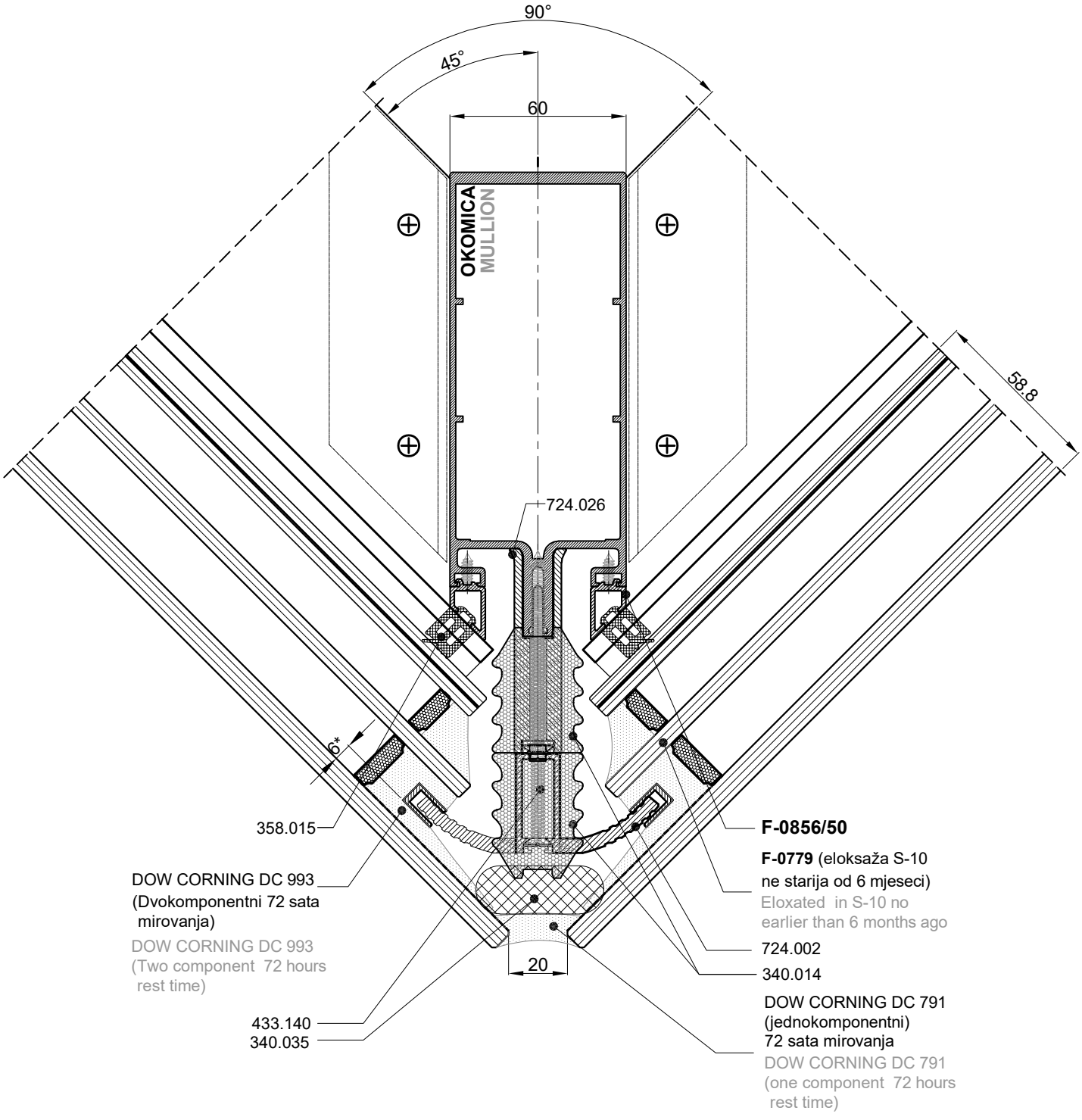
DEBLJINA STRUKTURALNOG KITA 6 min mm *STRUCTURAL SEALANT THICKNESS min 6 mm*



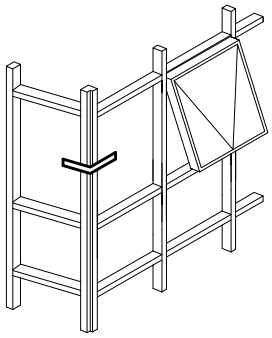


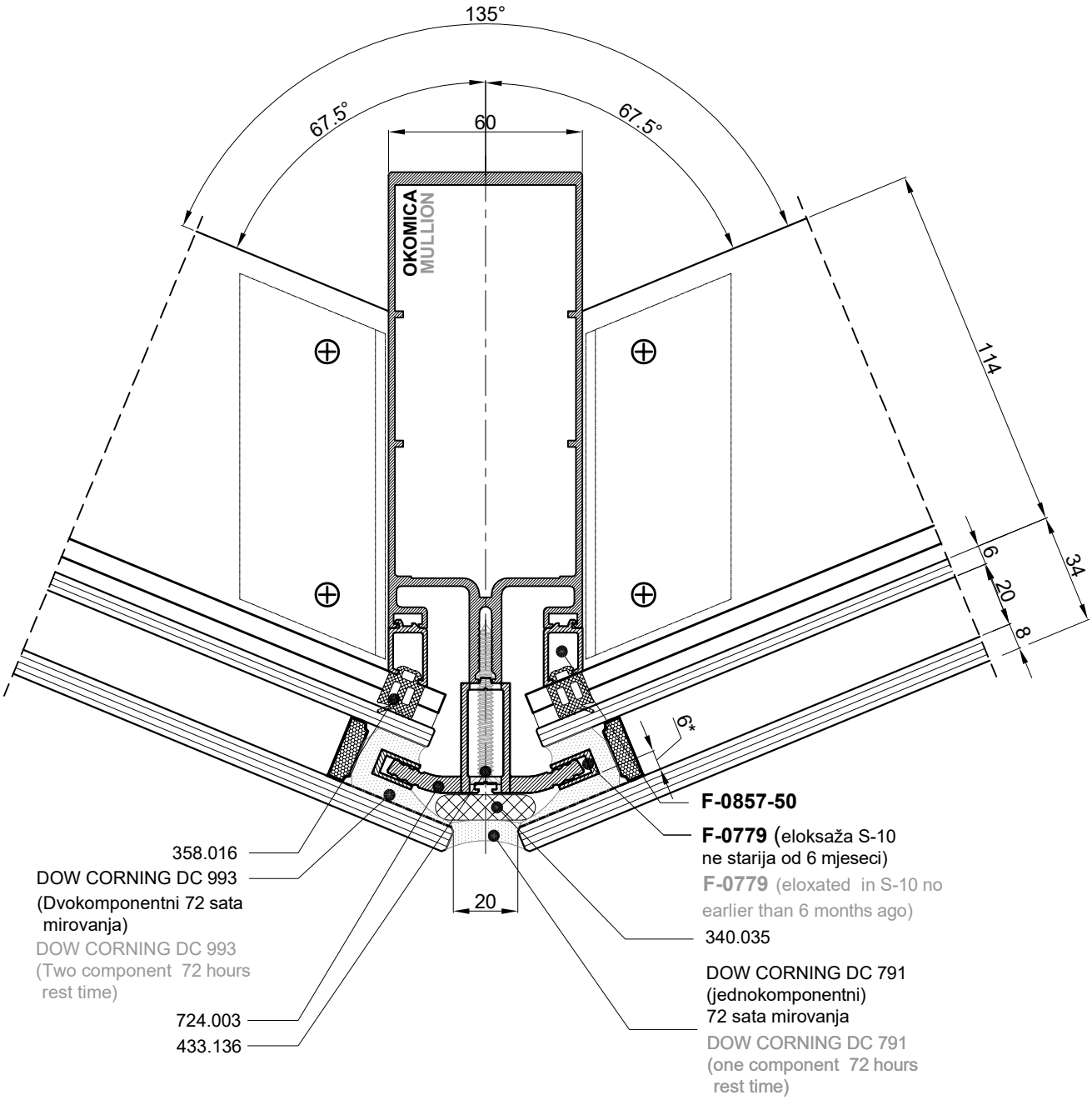
DEBLJINA STRUKTURALNOG KITA 6 min mm *STRUCTURAL SEALANT THICKNESS min 6 mm*



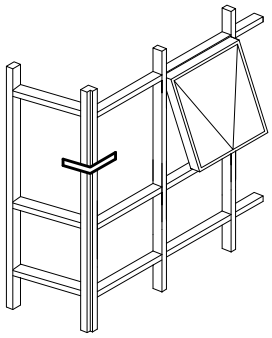


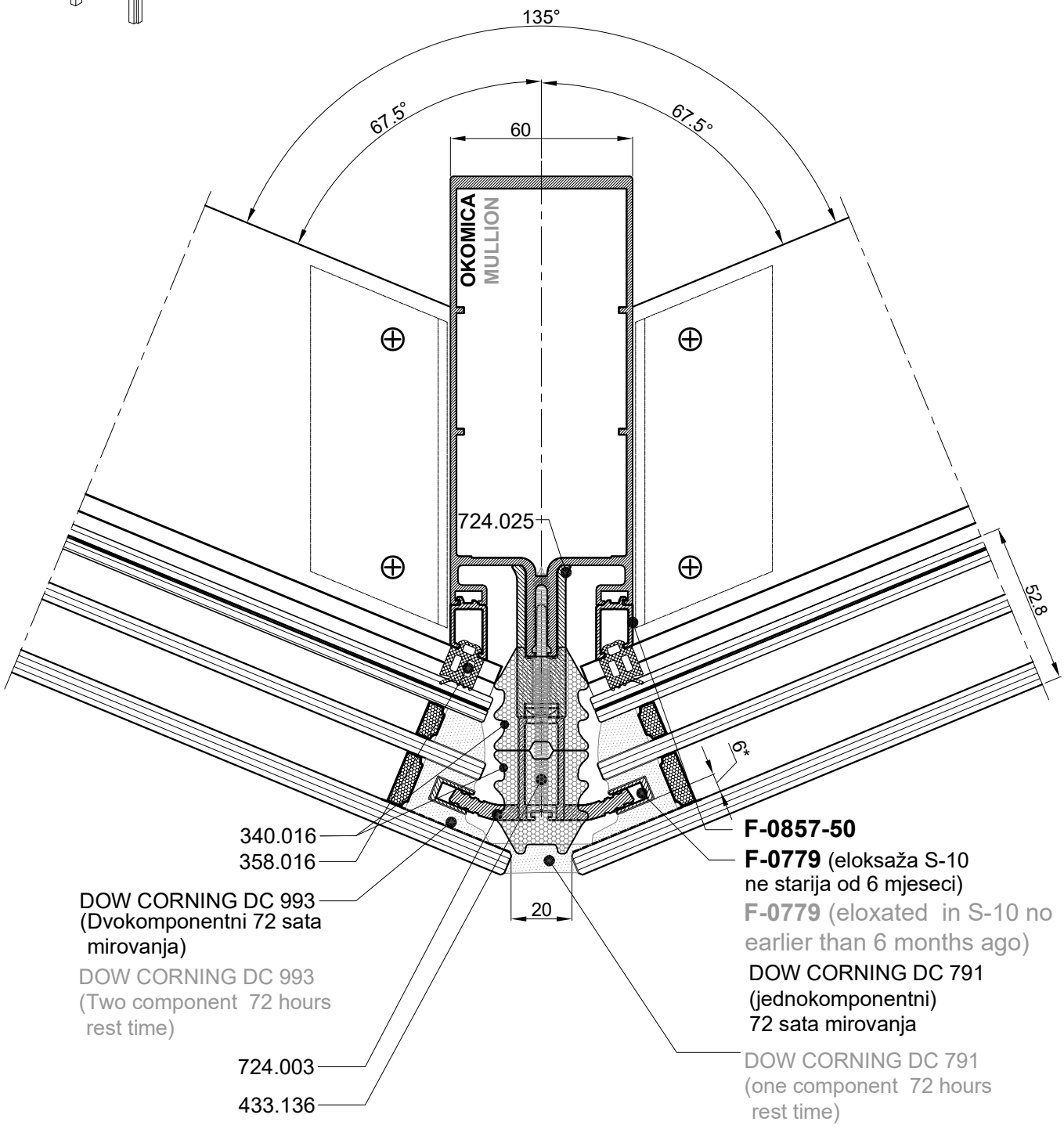
DEBLJINA STRUKTURALNOG KITA 6 min mm *STRUCTURAL SEALANT THICKNESS min 6 mm*



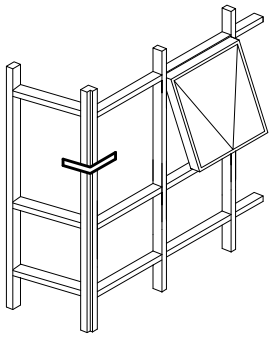


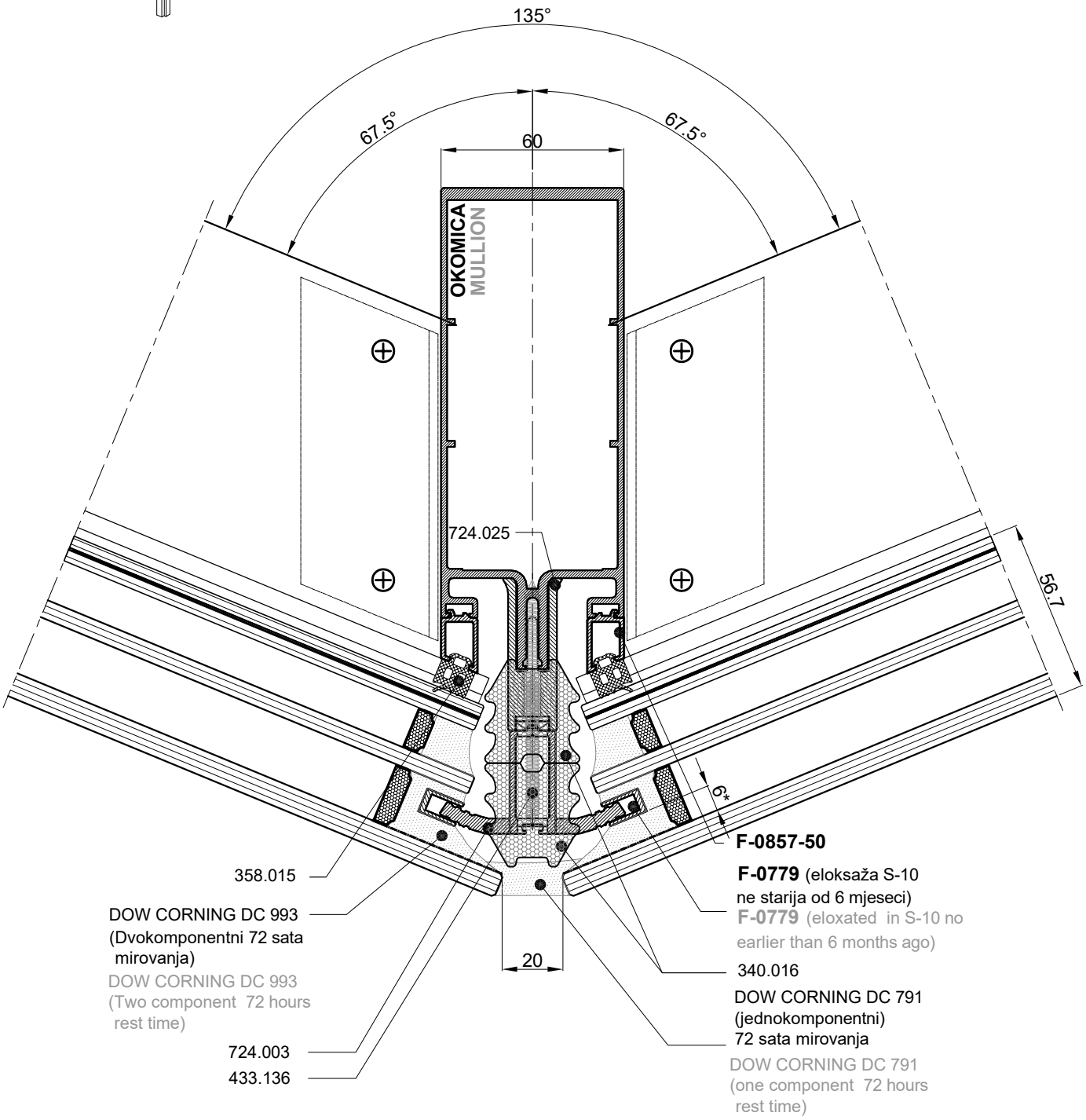
DEBLJINA STRUKTURALNOG KITA 6 min mm *STRUCTURAL SEALANT THICKNESS min 6 mm*



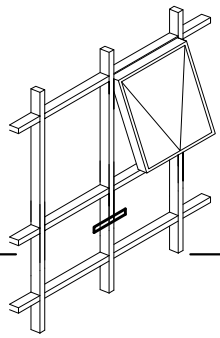


DEBLJINA STRUKTURALNOG KITA 6 min mm *STRUCTURAL SEALANT THICKNESS min 6 mm*





DEBLJINA STRUKTURALNOG KITA 6 min mm *STRUCTURAL SEALANT THICKNESS min 6 mm*



DEKORATIVNI KNAUF 1x12,5mm
DECORATIVE DRYWALL 1x12,5mm
AL. TEPSIJA
AL. SHELL
KAMENA VUNA 2x50mm (90kg/m3)
STONE WOOL 2x50mm (90kg/m3)
POCINČANI ČELIČNI LIM 1,0mm
GALVANIZED STEEL SHEET 1,0mm
VENTILIRANI ZRAČNI PROSTOR 27mm
VENTILATED AIR SPACE 27mm
KALJENO STAKLO 8mm-emajlirano
TOUGHENED GLASS 8mm-enamelled

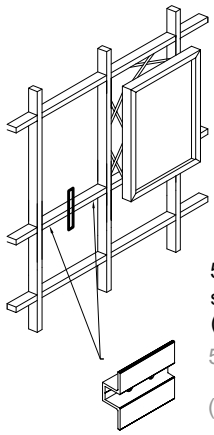
F-0855 (eloksaža u S-10 ne starije od 6 mjeseci)
F-0855 (eloxated in S-10 no earlier than 6 months ago)

DOW CORNING DC 993
(dvokomponentni 72 sata mirovanja)
DOW CORNING DC 993
(Two component 72 hours rest time)

F-0855 (eloksaža u S-10 ne starije od 6 mj)
F-0855 (eloxated in S-10 no earlier than 6 months ago)

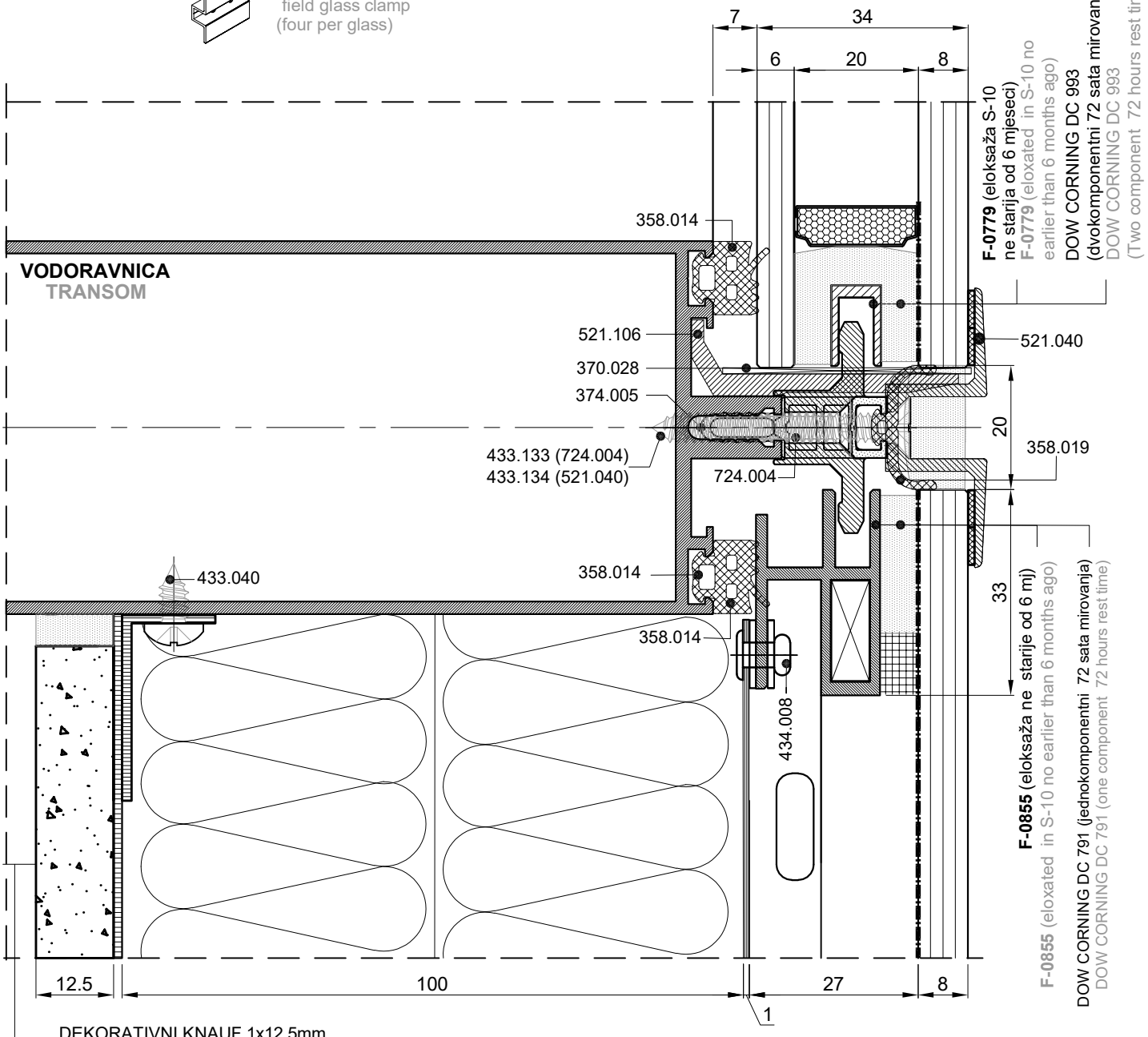
DOW CORNING DC 993
(dvokomponentni 72 sata mirovanja)
DOW CORNING DC 993
(Two component 72 hours rest time)

DOW CORNING DC 791
(jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791
(one component 72 hours rest time)

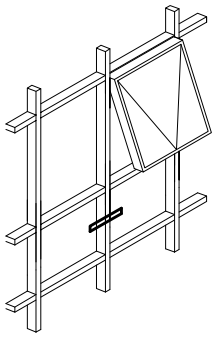


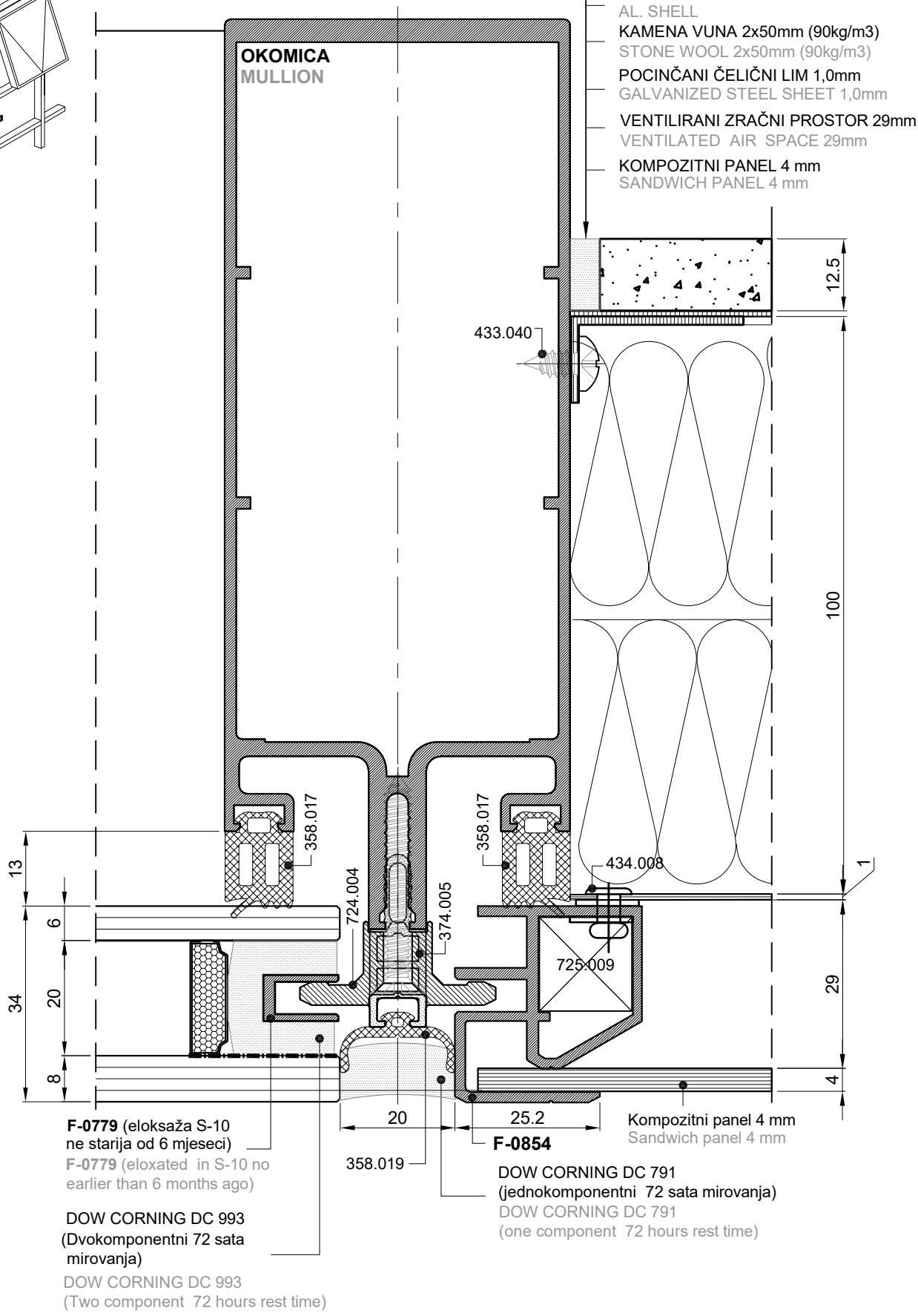
521.040-držač vanjskog stakla fiksnog polja (četiri po staklu)

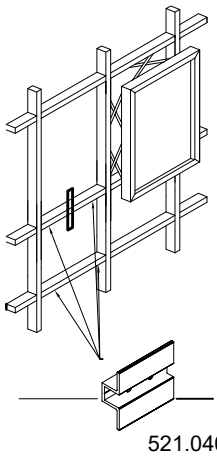
521.040- exterior fixed field glass clamp (four per glass)



DEKORATIVNI KNAUF 1x12,5mm
DECORATIVE DRYWALL 1x12,5mm
AL. TEPSIJA
AL. SHELL
KAMENA VUNA 2x50mm (90kg/m3)
STONE WOOL 2x50mm (90kg/m3)
POCINČANI ČELIČNI LIM 1,0mm
GALVANIZED STEEL SHEET 1,0mm
VENTILIRANI ZRAČNI PROSTOR 27mm
VENTILATED AIR SPACE 27mm
KALJENO STAKLO 8mm-emajlirano
TOUGHENED GLASS 8mm-enamelled

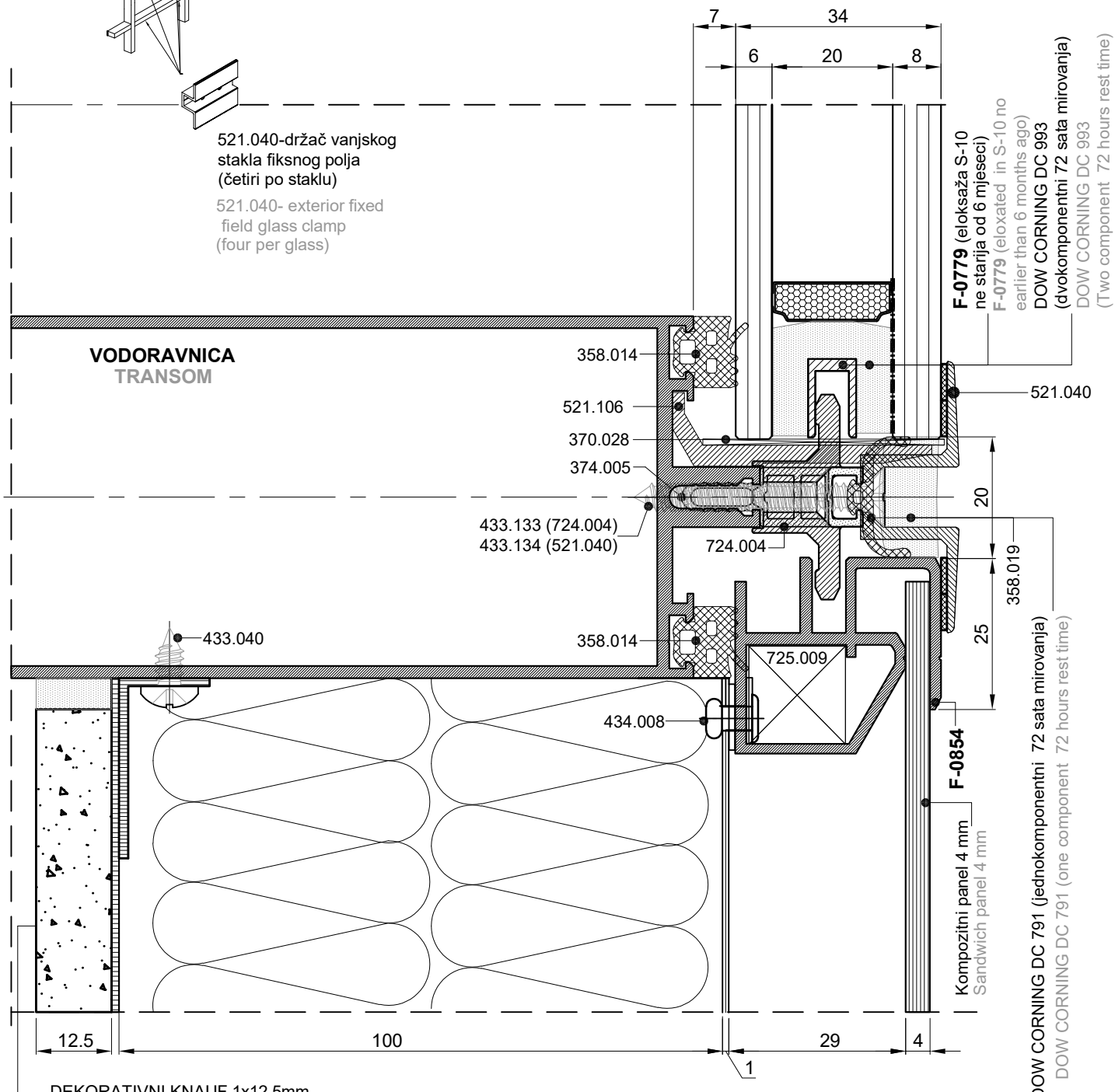



DEKORATIVNI KNAUF 1x12,5mm
DECORATIVE DRYWALL 1x12,5mm
AL. TEPSIJA
AL. SHELL
KAMENA VUNA 2x50mm (90kg/m3)
STONE WOOL 2x50mm (90kg/m3)
POCINČANI ČELIČNI LIM 1,0mm
GALVANIZED STEEL SHEET 1,0mm
VENTILIRANI ZRAČNI PROSTOR 29mm
VENTILATED AIR SPACE 29mm
KOMPOZITNI PANEL 4 mm
SANDWICH PANEL 4 mm
OKOMICA
MULLION
433.040
12.5
100
1
29
4
358.017
358.017
724.004
374.005
434.008
725.009
13
6
20
8
34
20
25.2
358.019
F-0854
F-0779 (eloksaža S-10 ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
DOW CORNING DC 993 (Dvokomponentni 72 sata mirovanja)
DOW CORNING DC 993 (Two component 72 hours rest time)
DOW CORNING DC 791 (jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (one component 72 hours rest time)
Kompozitni panel 4 mm
Sandwich panel 4 mm



521.040-držač vanjskog stakla fiksnog polja (četiri po staklu)

521.040- exterior fixed field glass clamp (four per glass)



DEKORATIVNI KNAUF 1x12,5mm
DECORATIVE DRYWALL 1x12,5mm

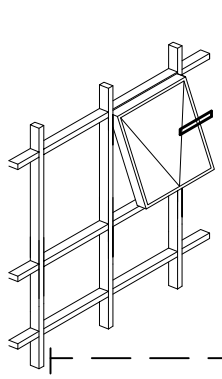
AL. TEPSIJA
AL. SHELL

KAMENA VUNA 2x50mm (90kg/m3)
STONE WOOL 2x50mm (90kg/m3)

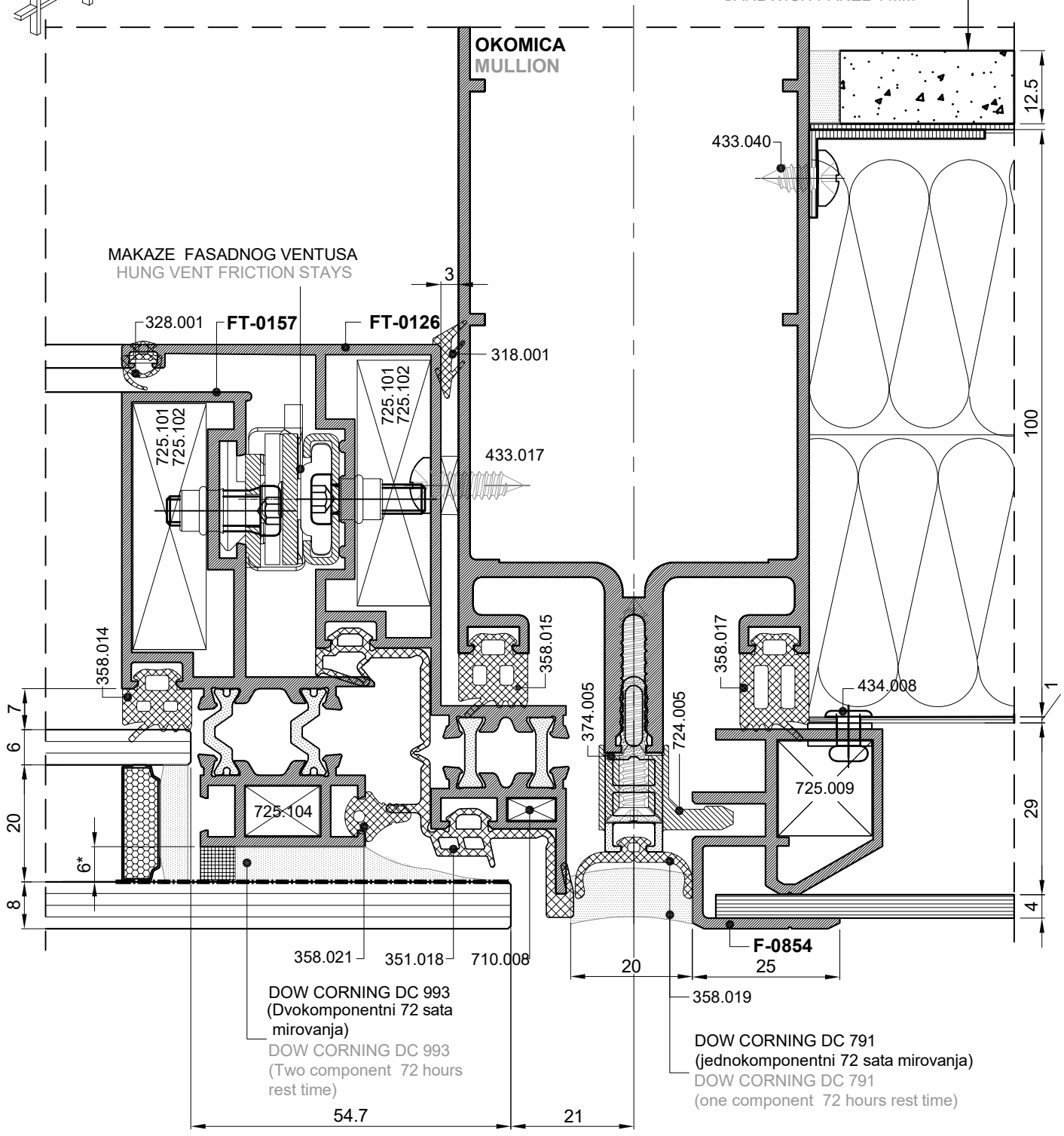
POCINČANI ČELIČNI LIM 1,0mm
GALVANIZED STEEL SHEET 1,0mm

VENTILIRANI ZRAČNI PROSTOR 29mm
VENTILATED AIR SPACE 29mm

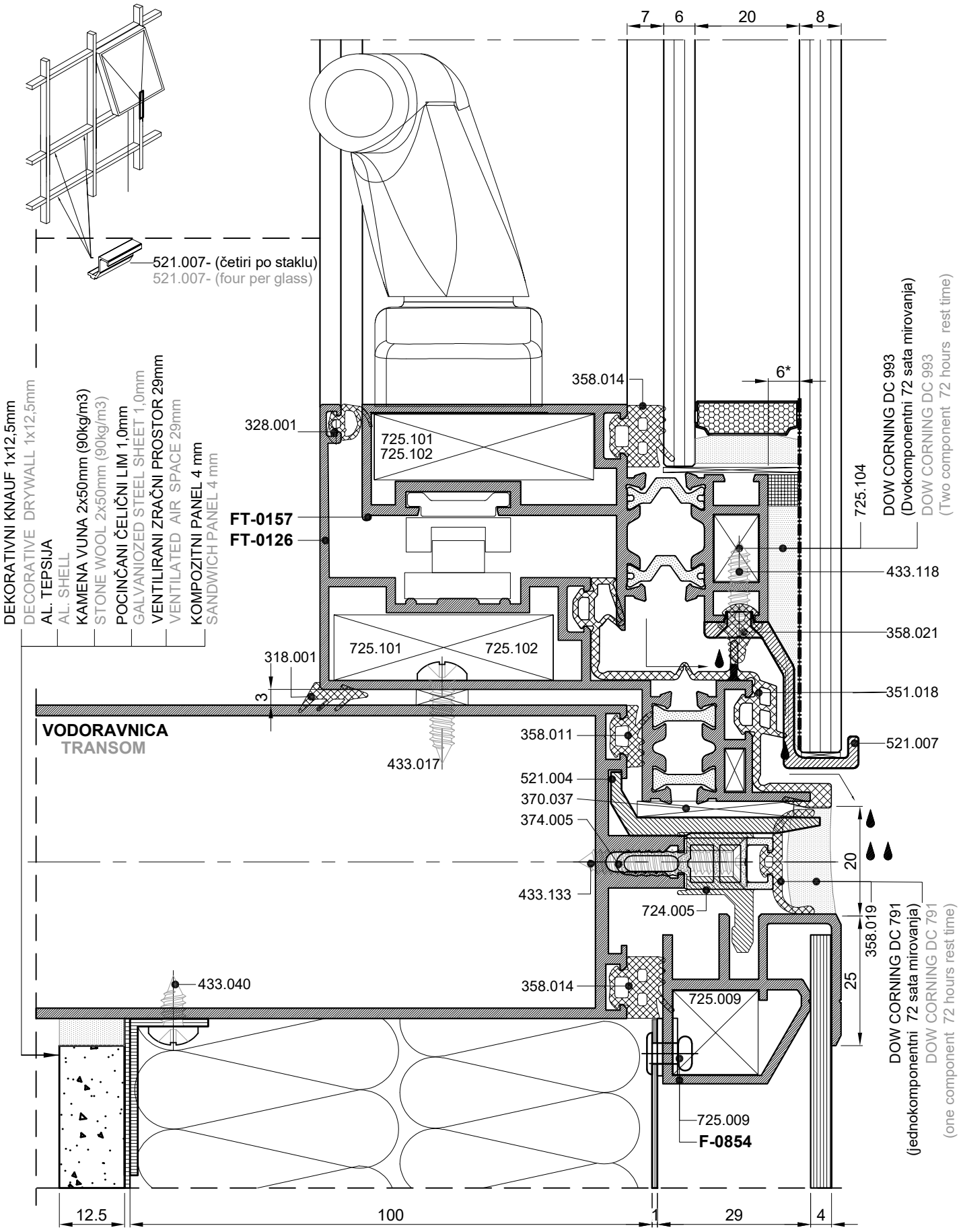
KOMPOZITNI PANEL 4 mm
SANDWICH PANEL 4 mm



DEKORATIVNI KNAUF 1x12,5mm
DECORATIVE DRYWALL 1x12,5mm
AL. TEPSIJA
AL. SHELL
KAMENA VUNA 2x50mm (90kg/m3)
STONE WOOL 2x50mm (90kg/m3)
POCINČANI ČELIČNI LIM 1,0mm
GALVANIOZED STEEL SHEET 1,0mm
VENTILIRANI ZRAČNI PROSTOR 29mm
VENTILATED AIR SPACE 29mm
KOMPOZITNI PANEL 4 MM
SANDWICH PANEL 4 MM



**VANJSKA STRANA PROFILA FT-0157 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI
**EXTERIOR SIDE OF PROFILE FT-0157 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO
DEBLJINA STRUKTURALNOG KITA min 6 mm *STRUCTURAL SEALANT THICKNESS min 6 mm*

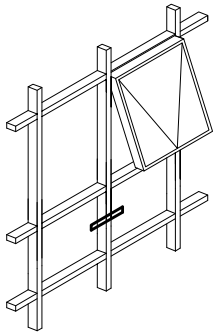


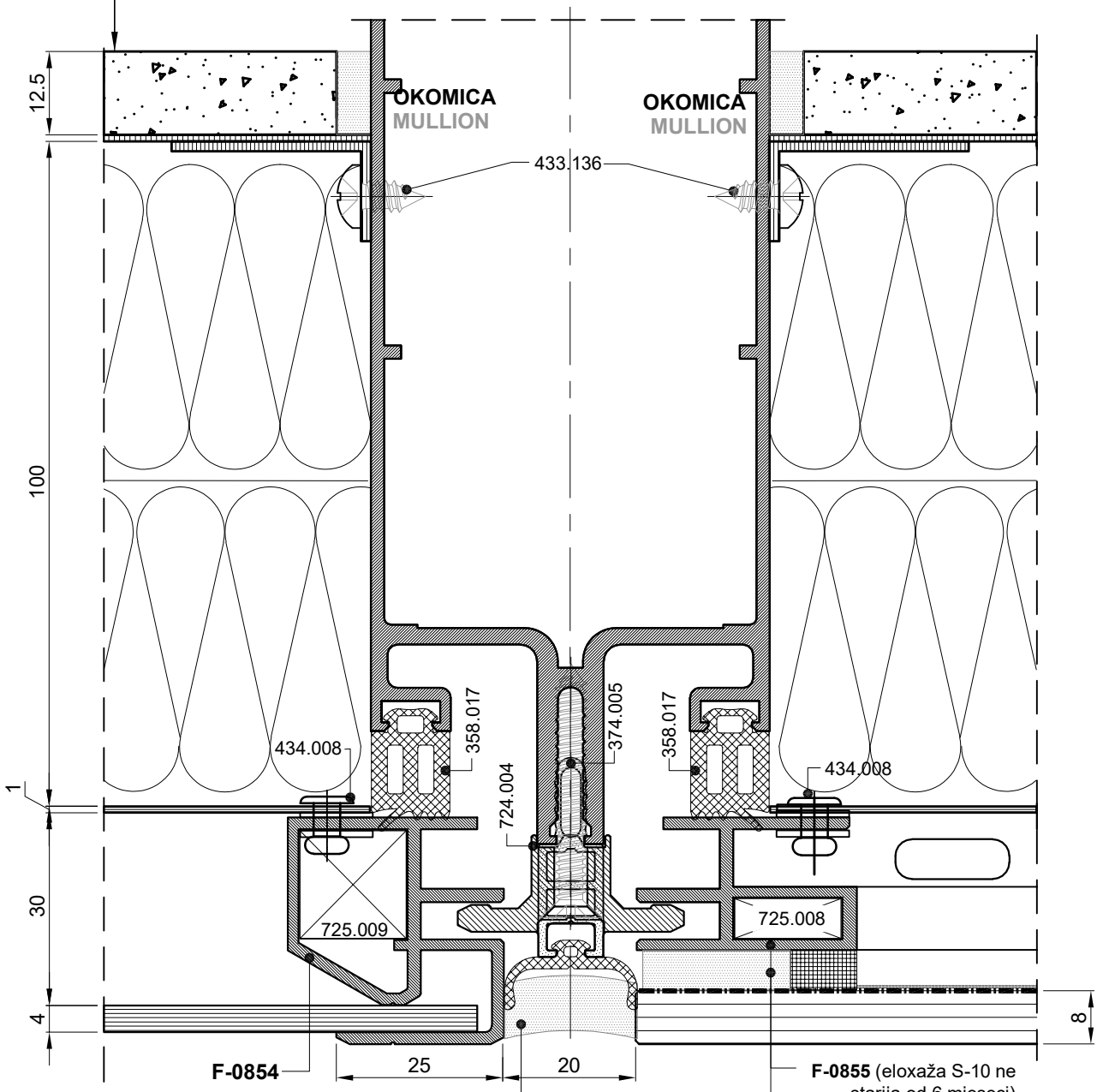
**VANJSKA STRANA PROFILA FT-0157 NA KOJU SE LIJEPI STAKLO MORA BITI ELOXIRANA U S-10 NE STARIJA OD 6 MJESECI

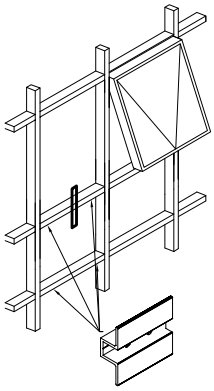
**EXTERIOR SIDE OF PROFILE FT-0157 ON WHICH THE GLASS IS GLUED MUST BE ELOXATED IN S-10 NO EARLIER THAN 6 MONTHS AGO

DEBLJINA STRUKTURALNOG KITA min 6 mm *STRUCTURAL SEALANT THICKNESS min 6 mm*

DEKORATIVNI KNAUF 1x12,5mm
DECORATIVE DRYWALL 1x12,5mm
AL. TEPSIJA
AL. SHELL
KAMENA VUNA 2x50mm (90kg/m3)
STONE WOOL 2x50mm (90kg/m3)
POCINČANI ČELIČNI LIM 1,0mm
GALVANIOZED STEEL SHEET 1,0mm
VENTILIRANI ZRAČNI PROSTOR 29mm
VENTILATED AIR SPACE 29mm
KOMPOZITNI PANEL 4 mm
SANDWICH PANEL 4 mm



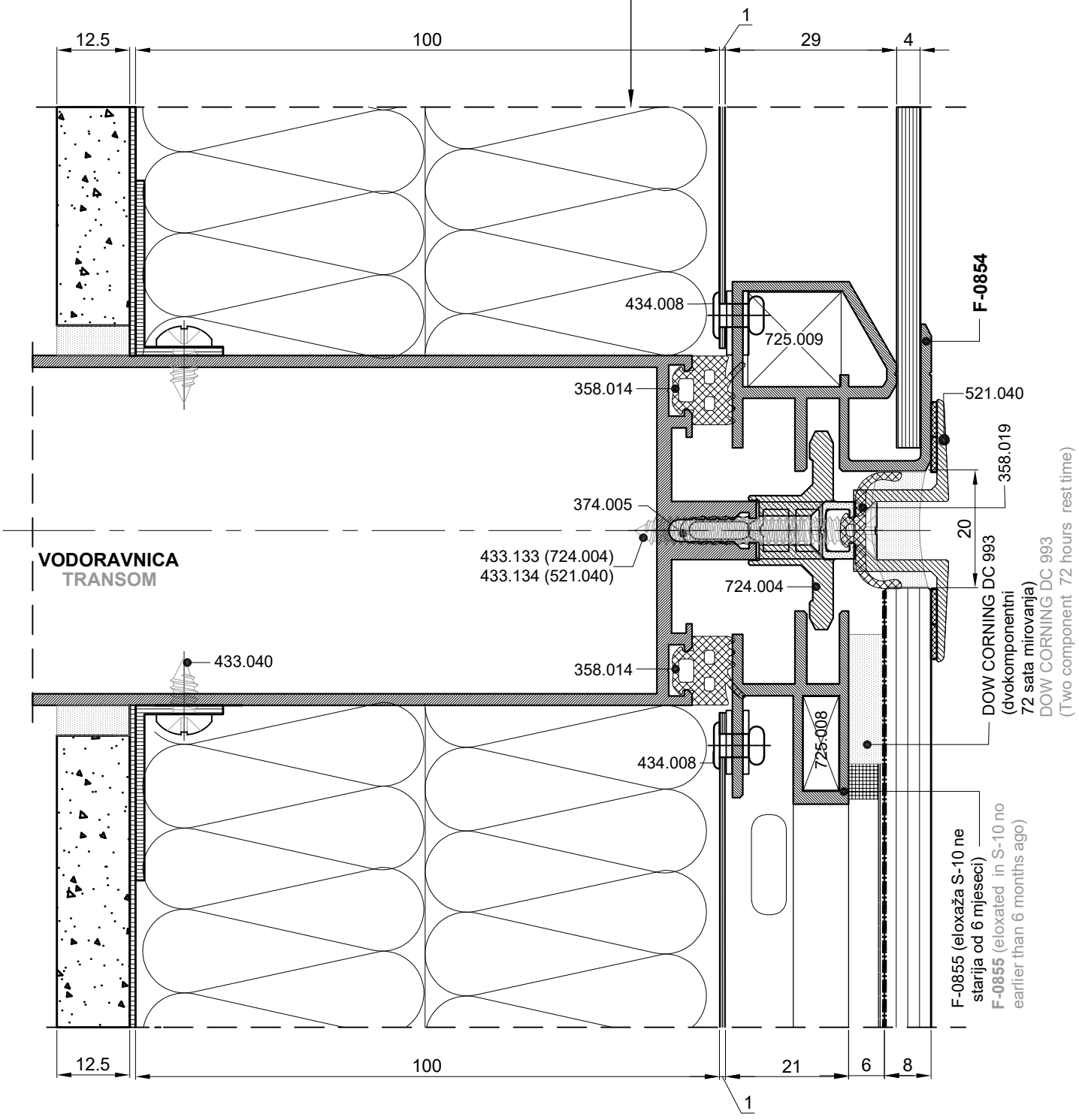


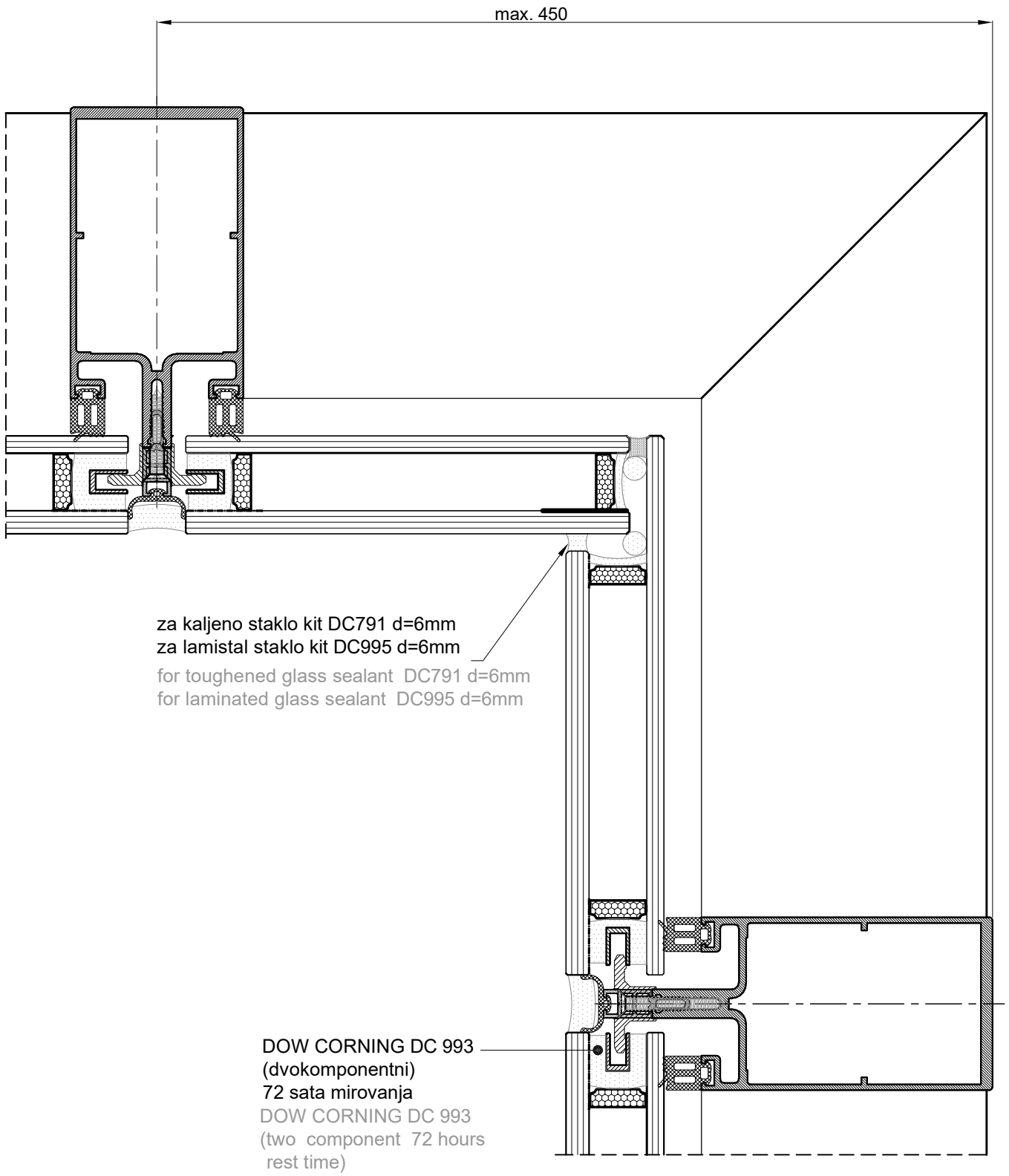


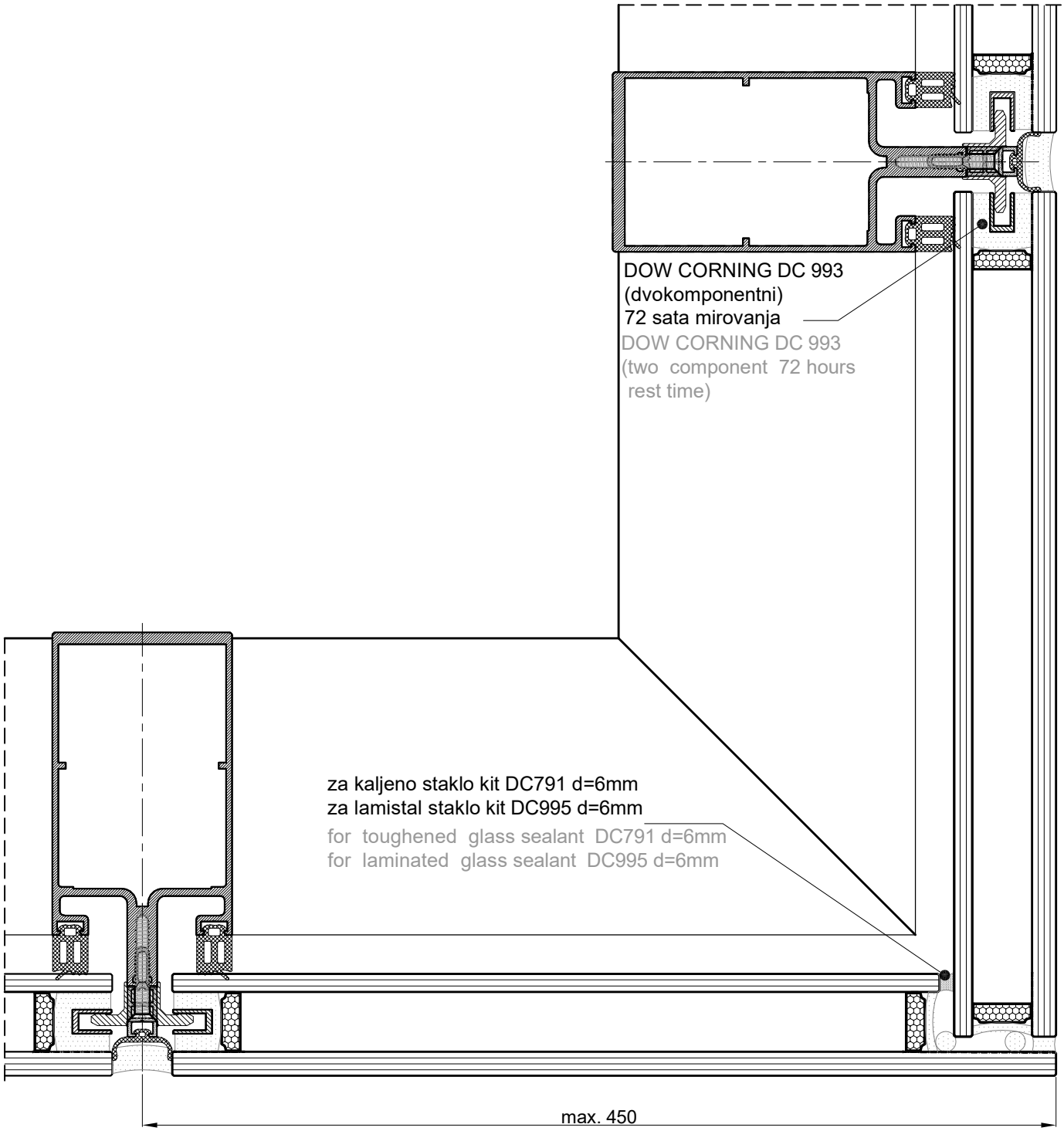
521.040-držač vanjskog stakla fiksnog polja (četiri po staklu)

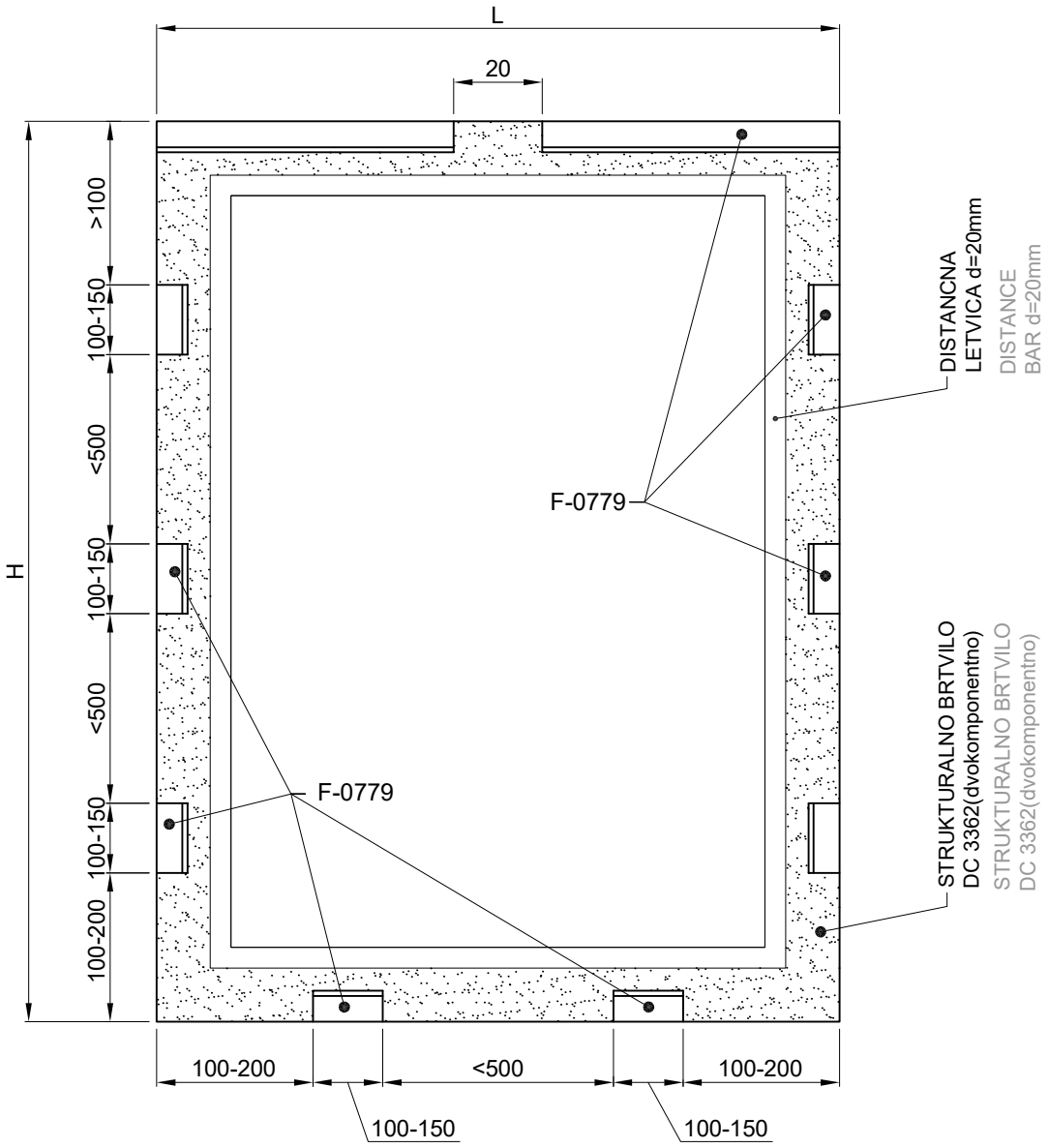
521.040- exterior fixed field glass clamp (four per glass)

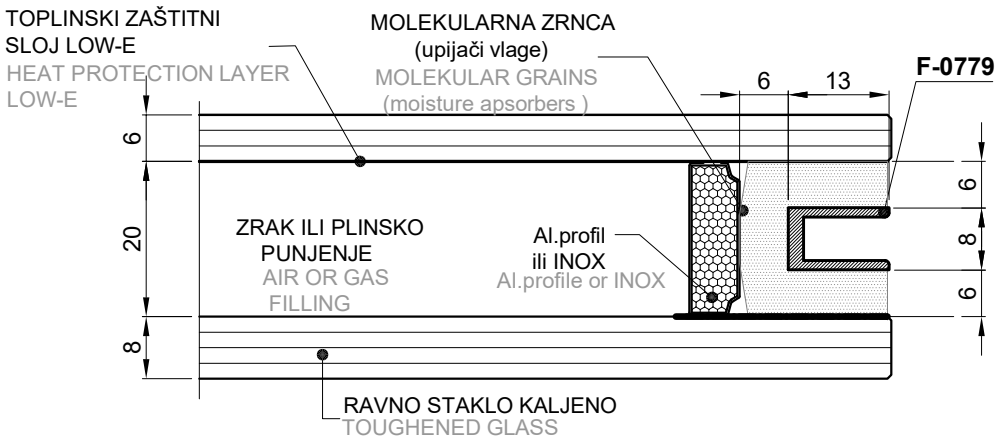
DEKORATIVNI KNAUF 1x12,5mm
DECORATIVE DRYWALL 1x12,5mm
AL. TEPSIJA
AL. SHELL
KAMENA VUNA 2x50mm (90kg/m3)
STONE WOOL 2x50mm (90kg/m3)
POCINČANI ČELIČNI LIM 1,0mm
GALVANIOZED STEEL SHEET 1,0mm
VENTILIRANI ZRAČNI PROSTOR 29mm
VENTILATED AIR SPACE 29mm
KOMPOZITNI PANEL 4 MM
SANDWICH PANEL 4 MM

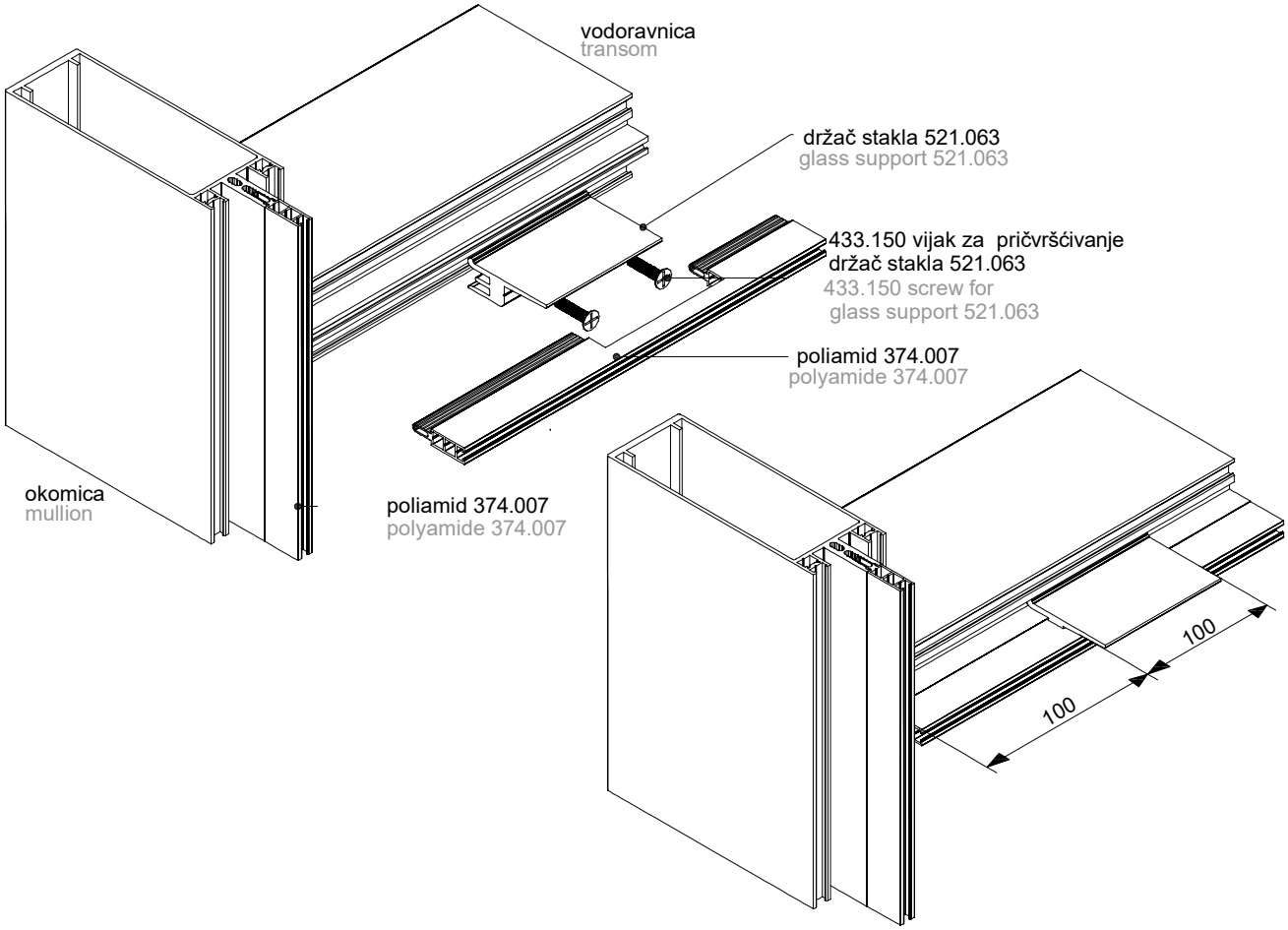


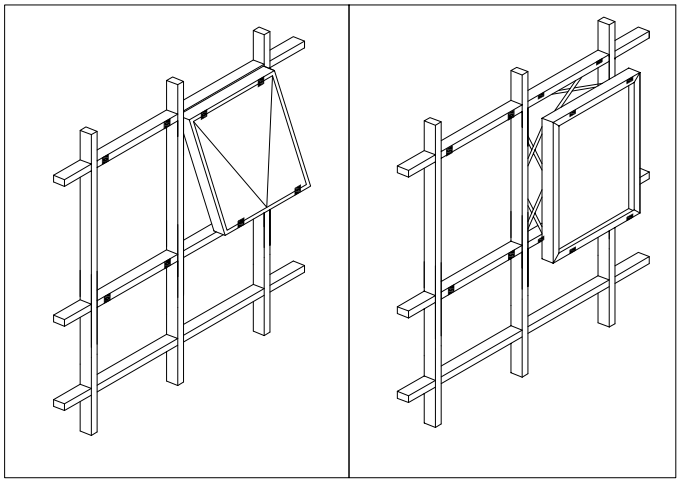

max. 450
za kaljeno staklo kit DC791 d=6mm
za lamistal staklo kit DC995 d=6mm
for toughened glass sealant DC791 d=6mm
for laminated glass sealant DC995 d=6mm
DOW CORNING DC 993
(dvokomponentni)
72 sata mirovanja
DOW CORNING DC 993
(two component 72 hours
rest time)


DOW CORNING DC 993
(dvokomponentni)
72 sata mirovanja
DOW CORNING DC 993
(two component 72 hours
rest time)
za kaljeno staklo kit DC791 d=6mm
za lamistal staklo kit DC995 d=6mm
for toughened glass sealant DC791 d=6mm
for laminated glass sealant DC995 d=6mm
max. 450

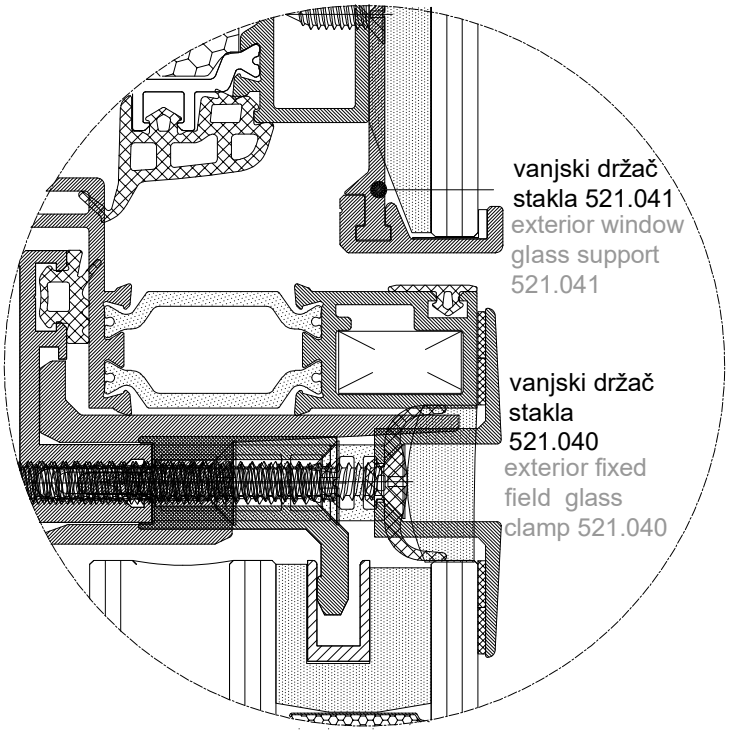

L
20
H
>100
100-150
<500
100-150
<500
100-150
100-200
F-0779
F-0779
DISTANCNA LETVICA d=20mm
DISTANCE BAR d=20mm
STRUKTURALNO BRTVILO DC 3362(dvokomponentno)
STRUKTURALNO BRTVILO DC 3362(dvokomponentno)
100-200
<500
100-200
100-150
100-150


TOPLINSKI ZAŠTITNI SLOJ LOW-E
HEAT PROTECTION LAYER LOW-E
MOLEKULARNA ZRNCA (upijači vlage)
MOLEKULAR GRAINS (moisture apsorbers)
6
13
F-0779
6
20
8
ZRAK ILI PLINSKO PUNJENJE
AIR OR GAS FILLING
Al.profil ili INOX
Al.profile or INOX
6
8
6
RAVNO STAKLO KALJENO
TOUGHENED GLASS





OV 1-Osiguranje vanjskog stakla od ispadanja prema normi DIN EN 13022
Securing the exterior glass from falling out according to the norm DIN EN 13022

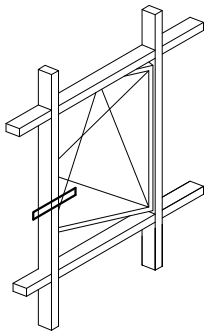


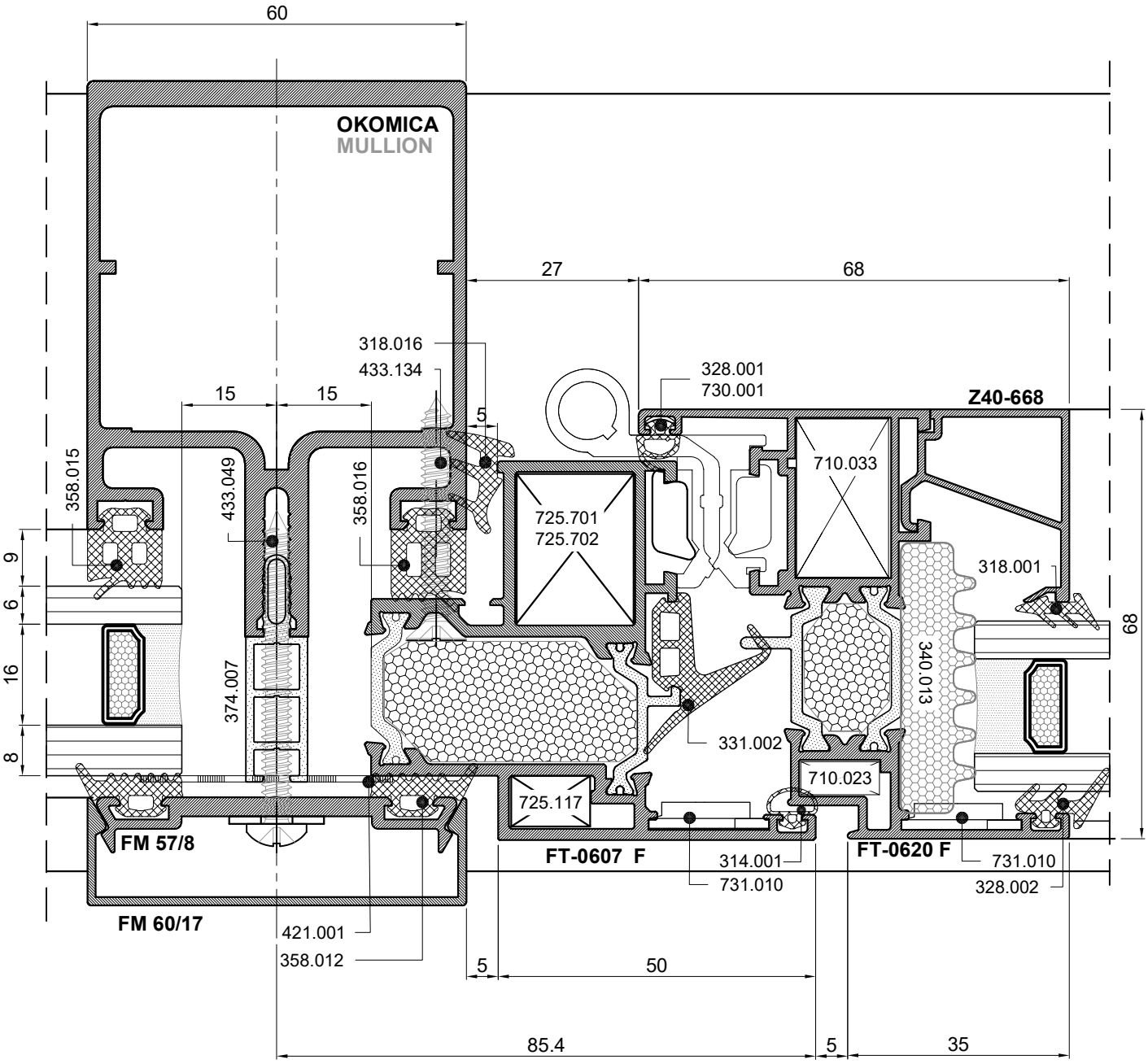
detalji spoja fasade 60K sa serijama

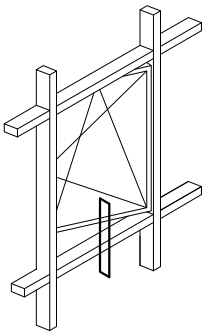
- Termo 60
- Termo 65
- Termo 85
- Termo 85 PA
- Termo85 SK
- Termo 120+
- Termo 150+
- Inowa
- francuski balkon (Termo 85)

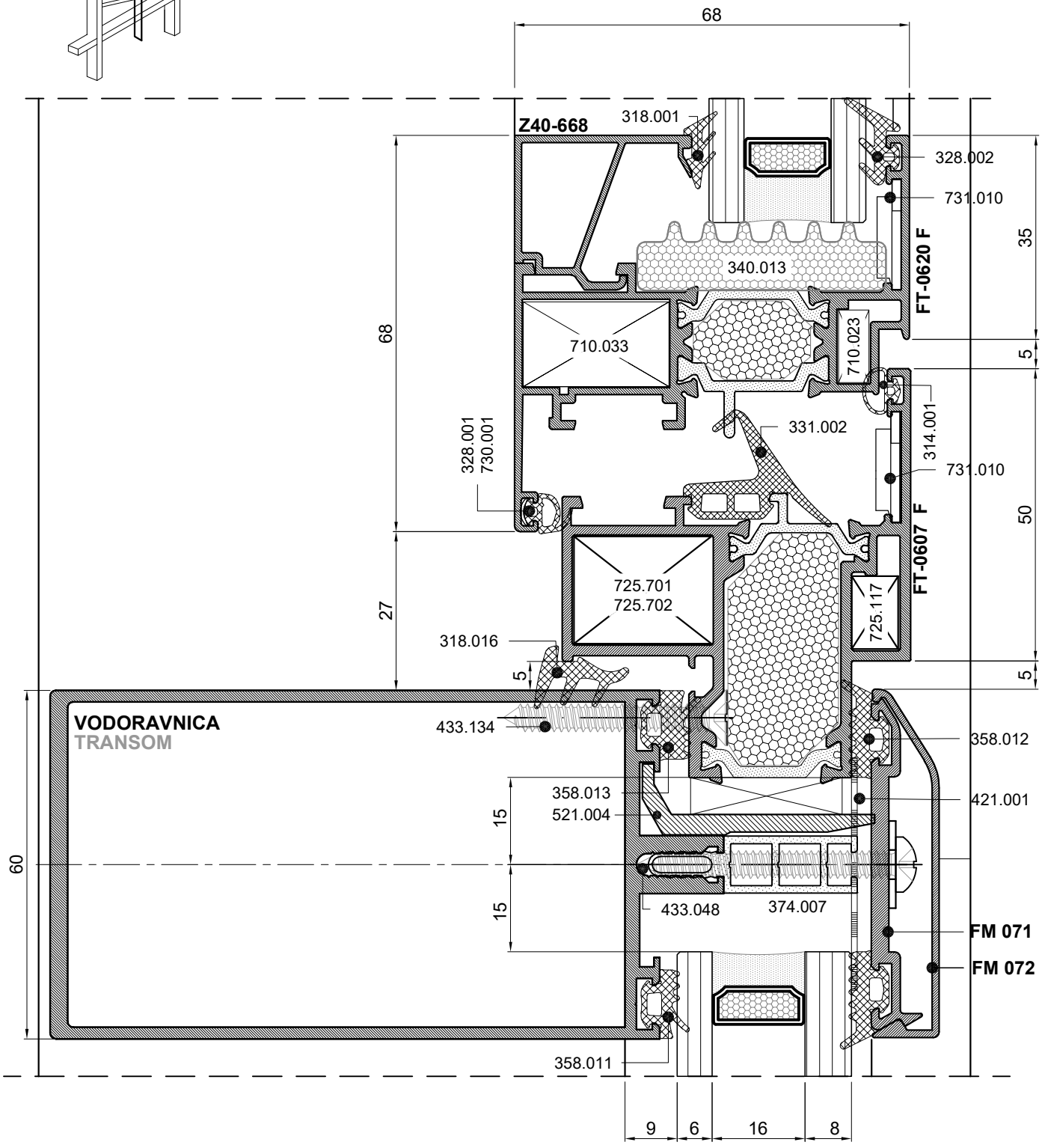
cross sections of Facade 60 K with systems:

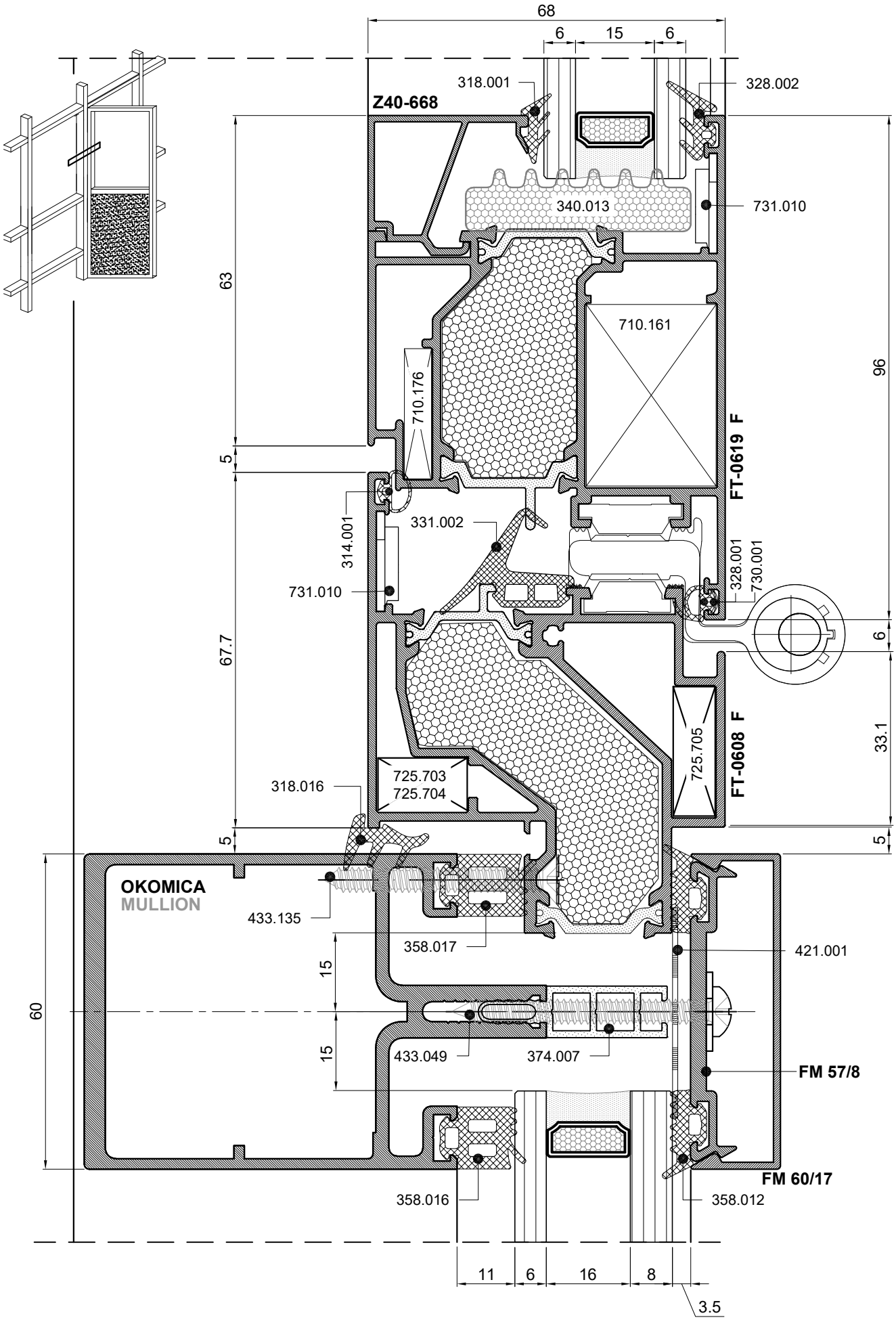
- Termo 60
- Termo 65
- Termo 85
- Termo 85 PA
- Termo85 SK
- Termo 120+
- Termo 150+
- Inowa
- french balcony (Termo 85)

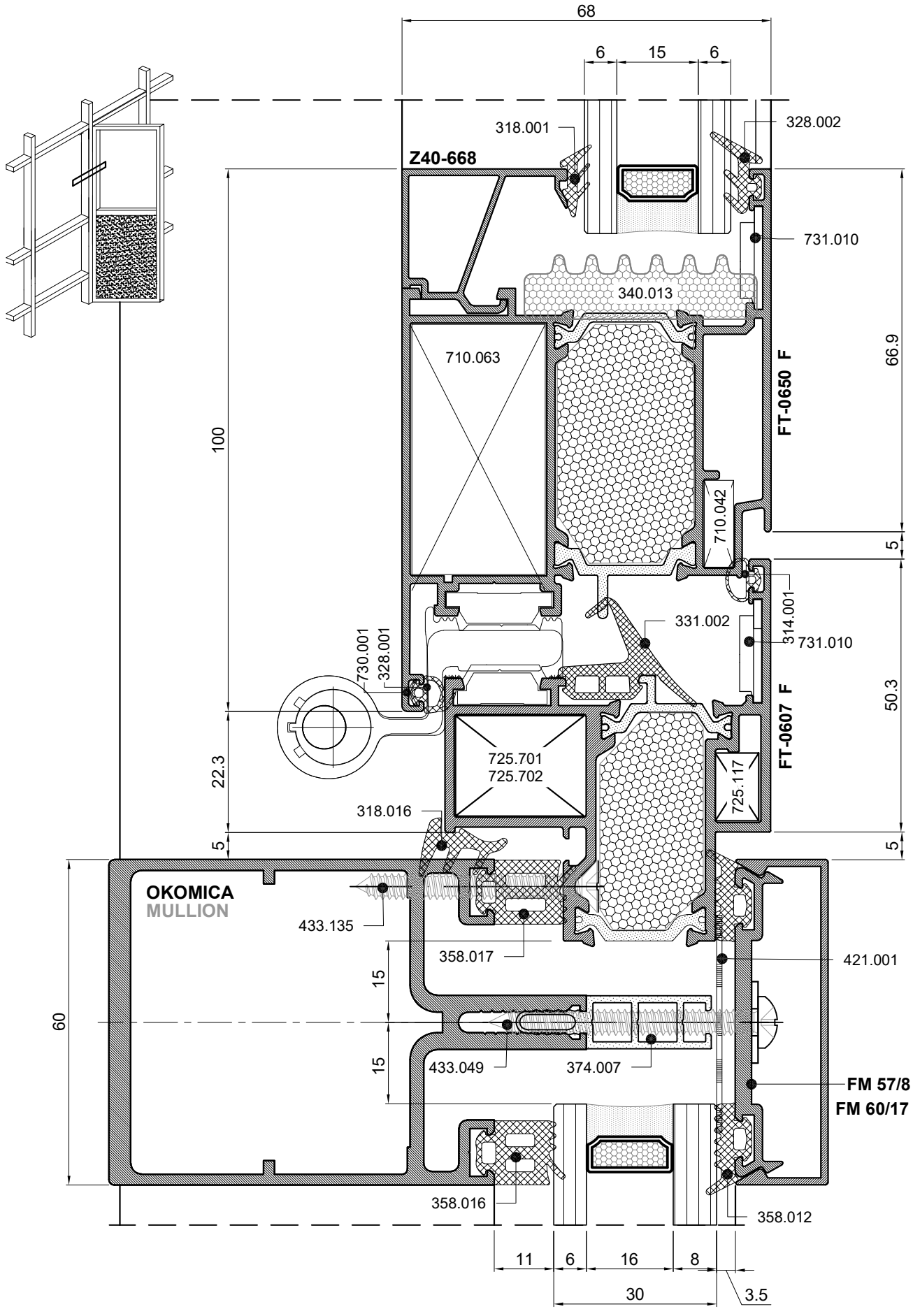


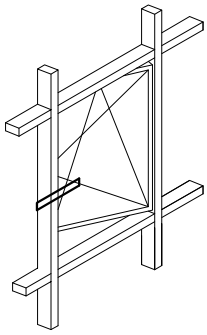

60
OKOMICA
MULLION
27
68
318.016
433.134
328.001
730.001
Z40-668
15
15
5
358.015
433.049
358.016
725.701
725.702
710.033
318.001
9
6
16
8
374.007
340.013
68
331.002
710.023
725.117
FM 57/8
FT-0607 F
FT-0620 F
314.001
731.010
731.010
328.002
FM 60/17
421.001
358.012
5
50
85.4
5
35

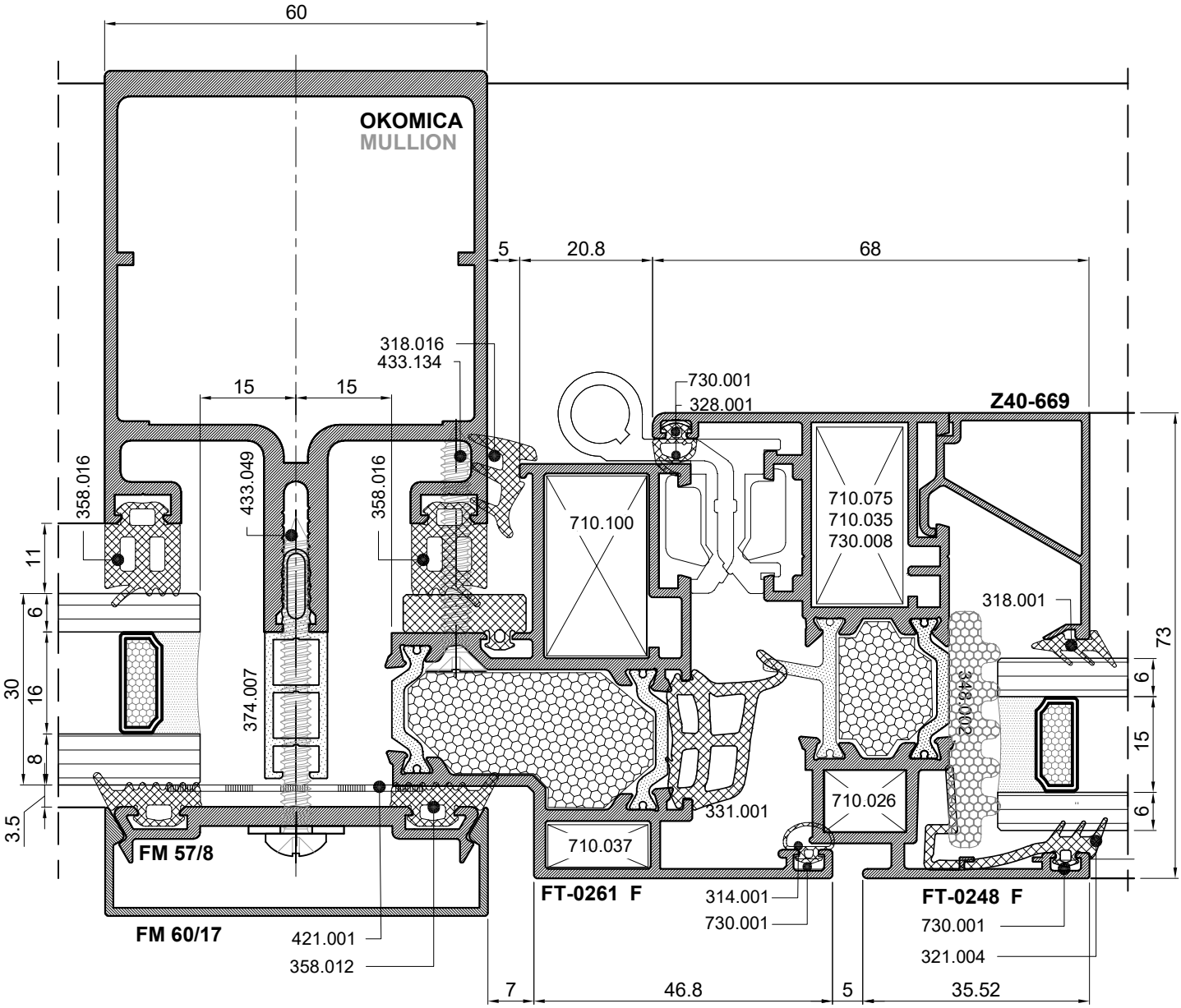



68
Z40-668
318.001
328.002
731.010
35
FT-0620 F
340.013
710.033
710.023
5
68
328.001
730.001
331.002
314.001
731.010
50
FT-0607 F
725.701
725.702
725.117
27
318.016
5
5
VODORAVNICA
TRANSOM
433.134
358.012
358.013
521.004
421.001
15
60
15
433.048
374.007
FM 071
FM 072
358.011
9
6
16
8

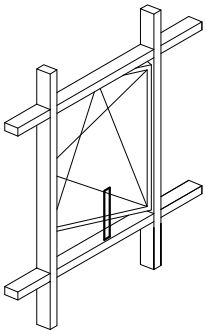

68
6
15
6
318.001
328.002
Z40-668
340.013
731.010
63
710.161
710.176
96
5
FT-0619 F
314.001
331.002
328.001
730.001
731.010
67.7
6
33.1
725.705
FT-0608 F
725.703
725.704
318.016
5
5
OKOMICA
MULLION
433.135
358.017
421.001
15
60
15
433.049
374.007
FM 57/8
FM 60/17
358.016
358.012
11
6
16
8
3.5

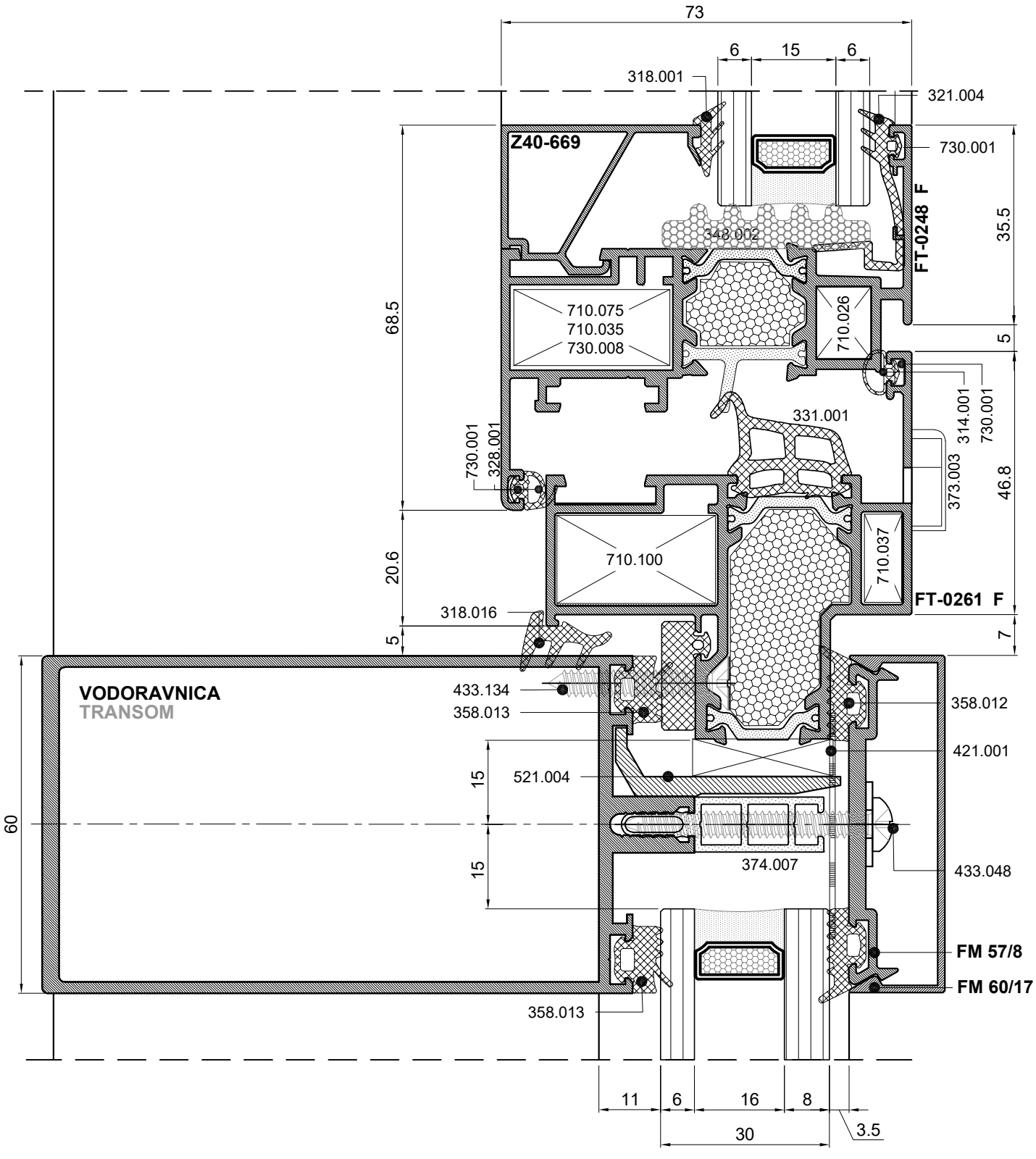

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6
15
6
318.001
328.002
Z40-668
731.010
340.013
710.063
FT-0650 F
66.9
100
710.042
5
314.001
331.002
731.010
730.001
328.001
FT-0607 F
50.3
22.3
725.701
725.702
725.117
318.016
5
5
OKOMICA
MULLION
433.135
358.017
421.001
15
60
15
433.049
374.007
FM 57/8
FM 60/17
358.016
358.012
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6
16
8
30
3.5

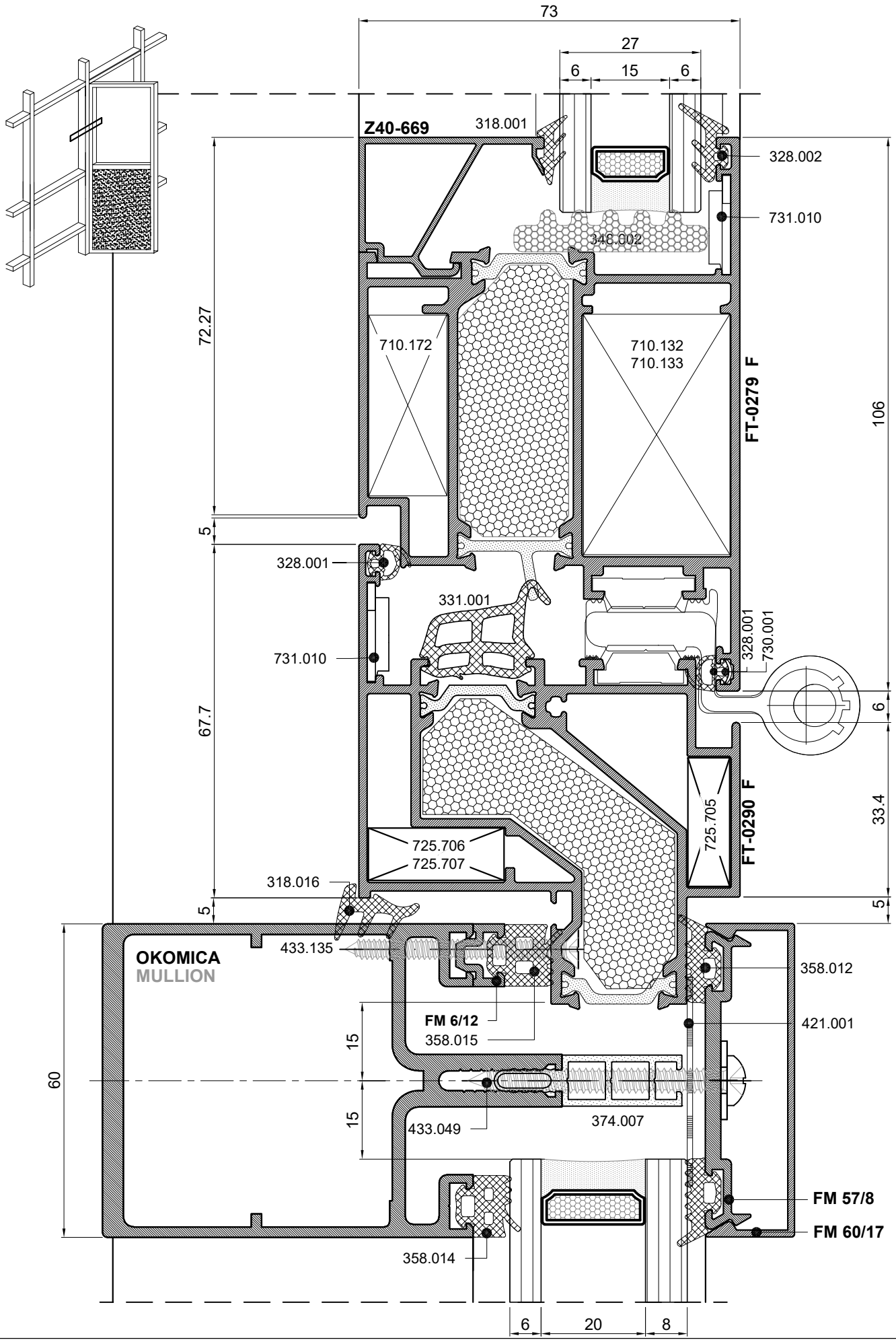



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OKOMICA
MULLION
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20.8
68
318.016
433.134
730.001
328.001
Z40-669
15
15
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433.049
358.016
710.100
710.075
710.035
730.008
318.001
11
6
30
16
8
3.5
374.007
348.002
73
6
15
6
710.026
331.001
710.037
FM 57/8
FT-0261 F
FT-0248 F
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730.001
730.001
321.004
FM 60/17
421.001
358.012
7
46.8
5
35.52

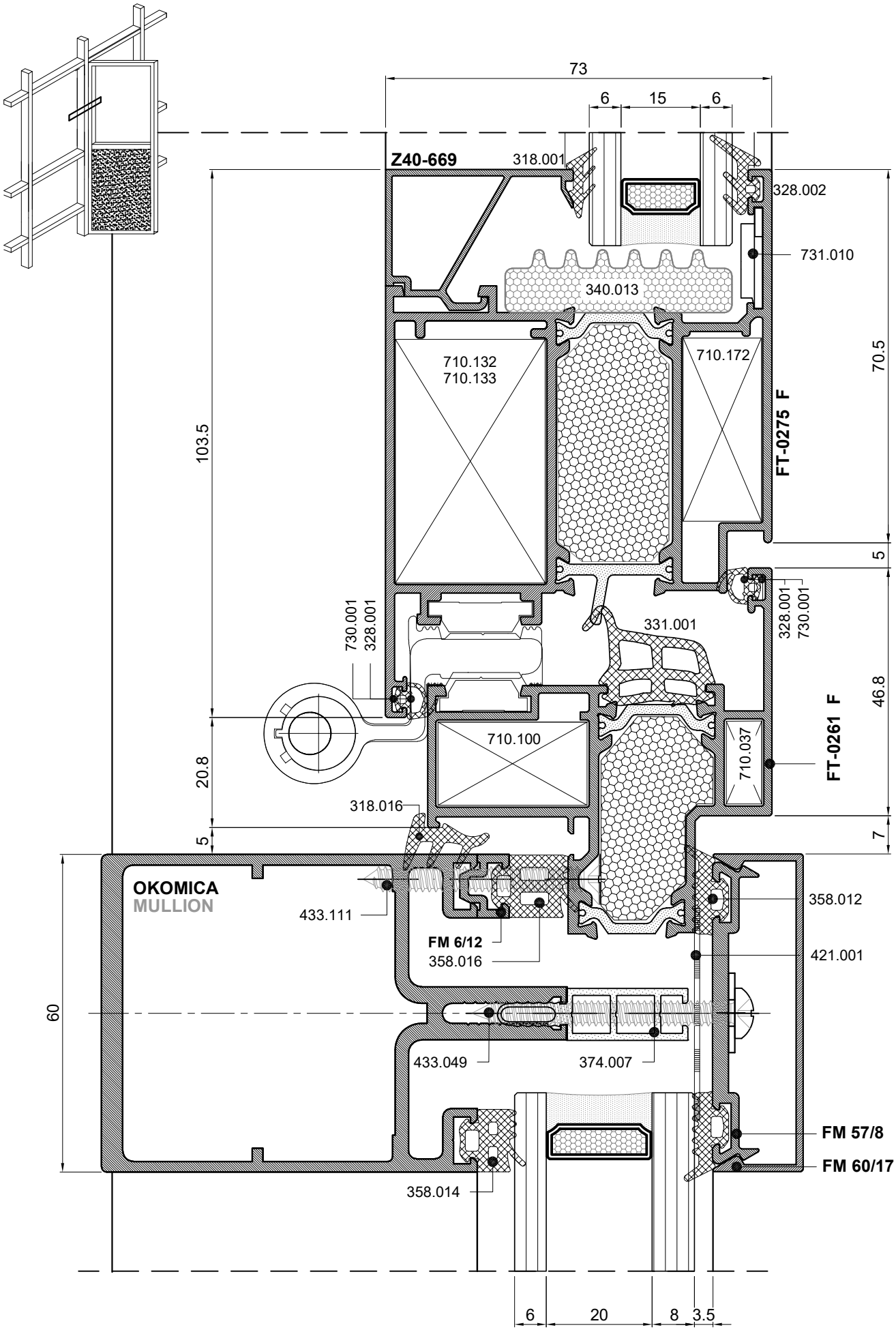
FASADA 60 K FACADE 60 K

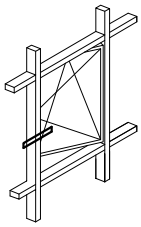


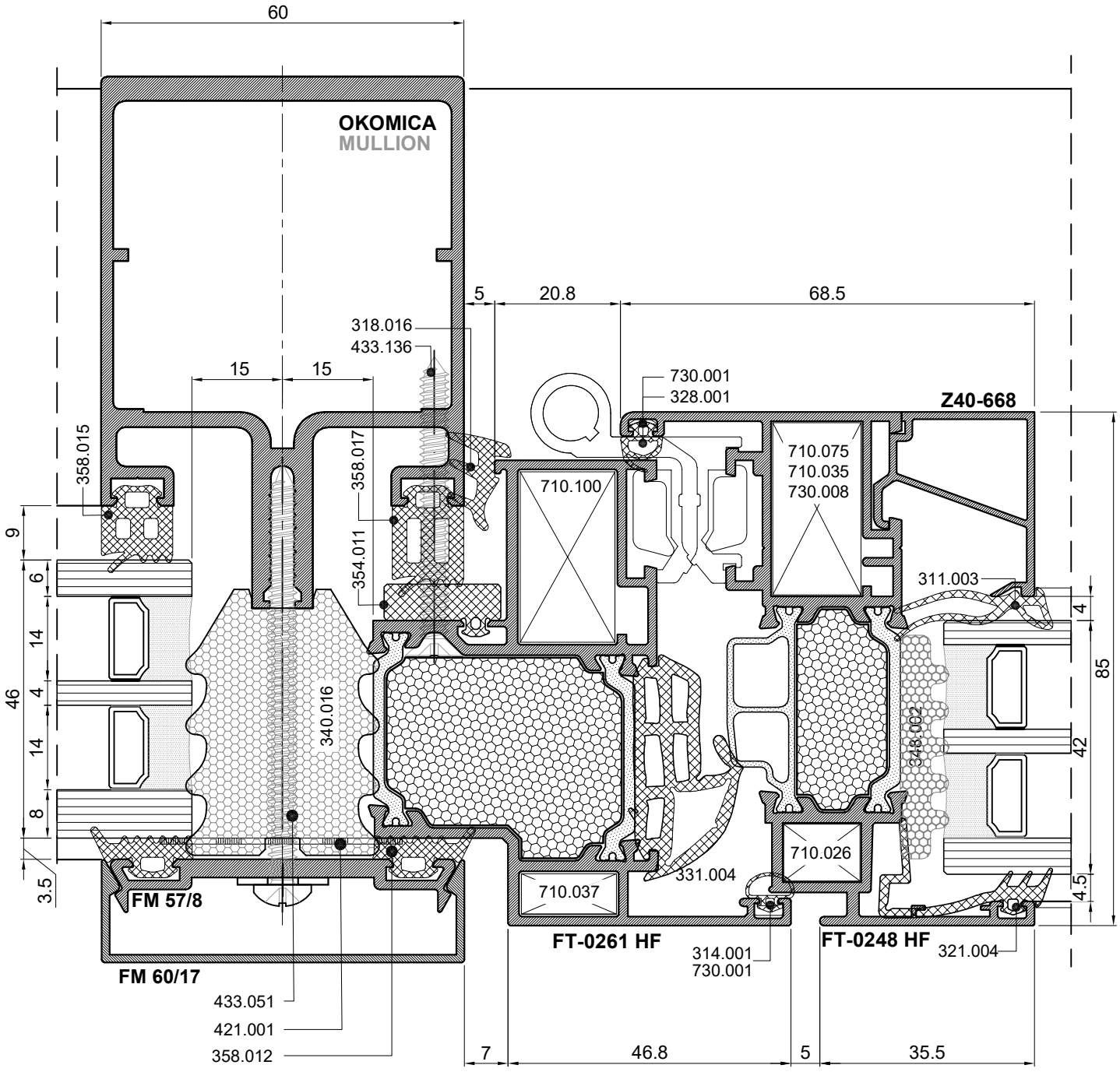


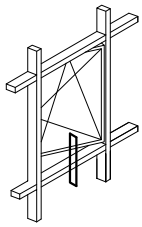

73
27
6
15
6
Z40-669
318.001
328.002
731.010
348.002
72.27
710.172
710.132
710.133
FT-0279 F
106
5
328.001
331.001
731.010
328.001
730.001
67.7
6
33.4
FT-0290 F
725.705
725.706
725.707
318.016
5
5
OKOMICA
MULLION
433.135
358.012
FM 6/12
358.015
421.001
60
15
15
433.049
374.007
FM 57/8
FM 60/17
358.014
6
20
8

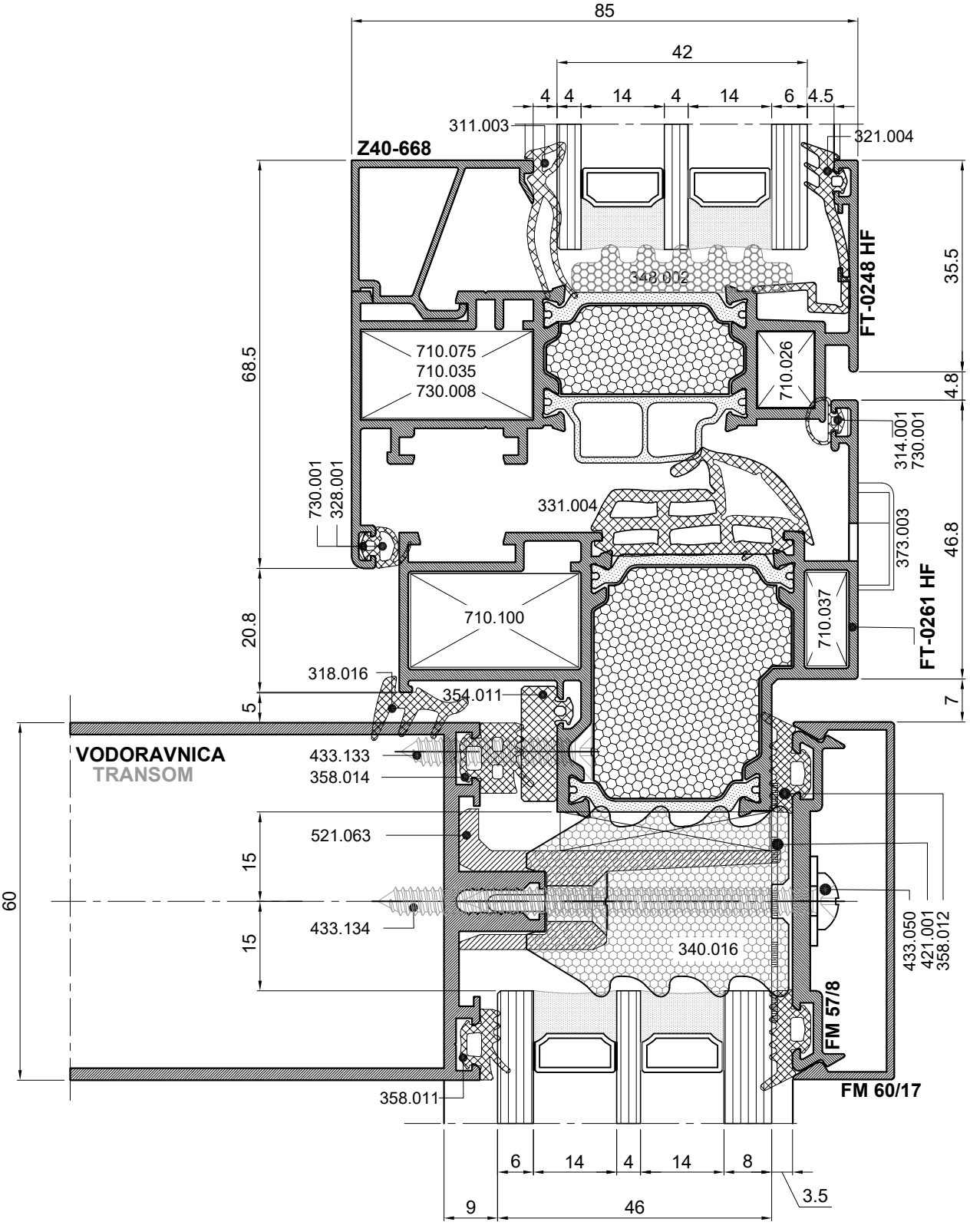
FASADA 60 K FACADE 60 K



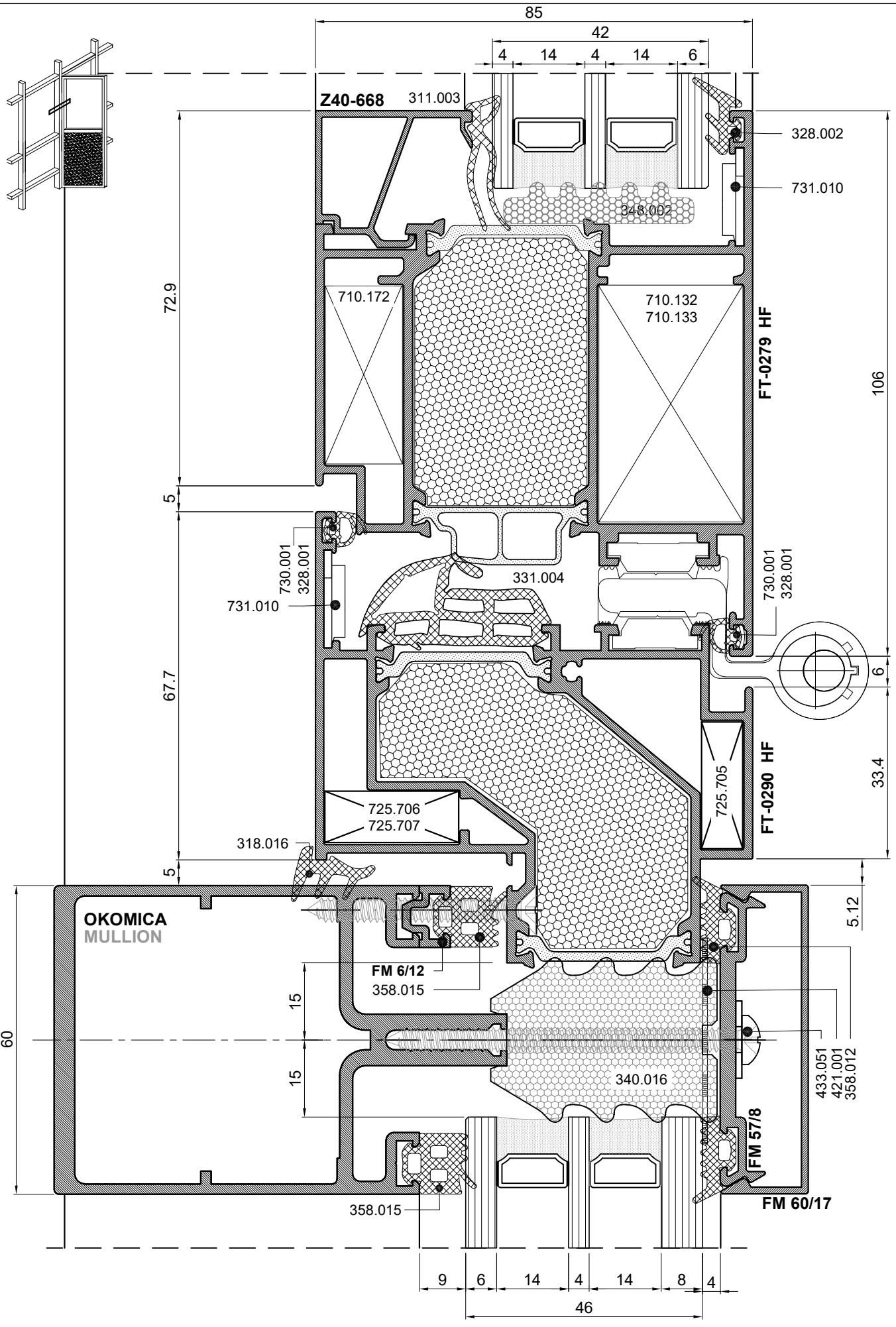


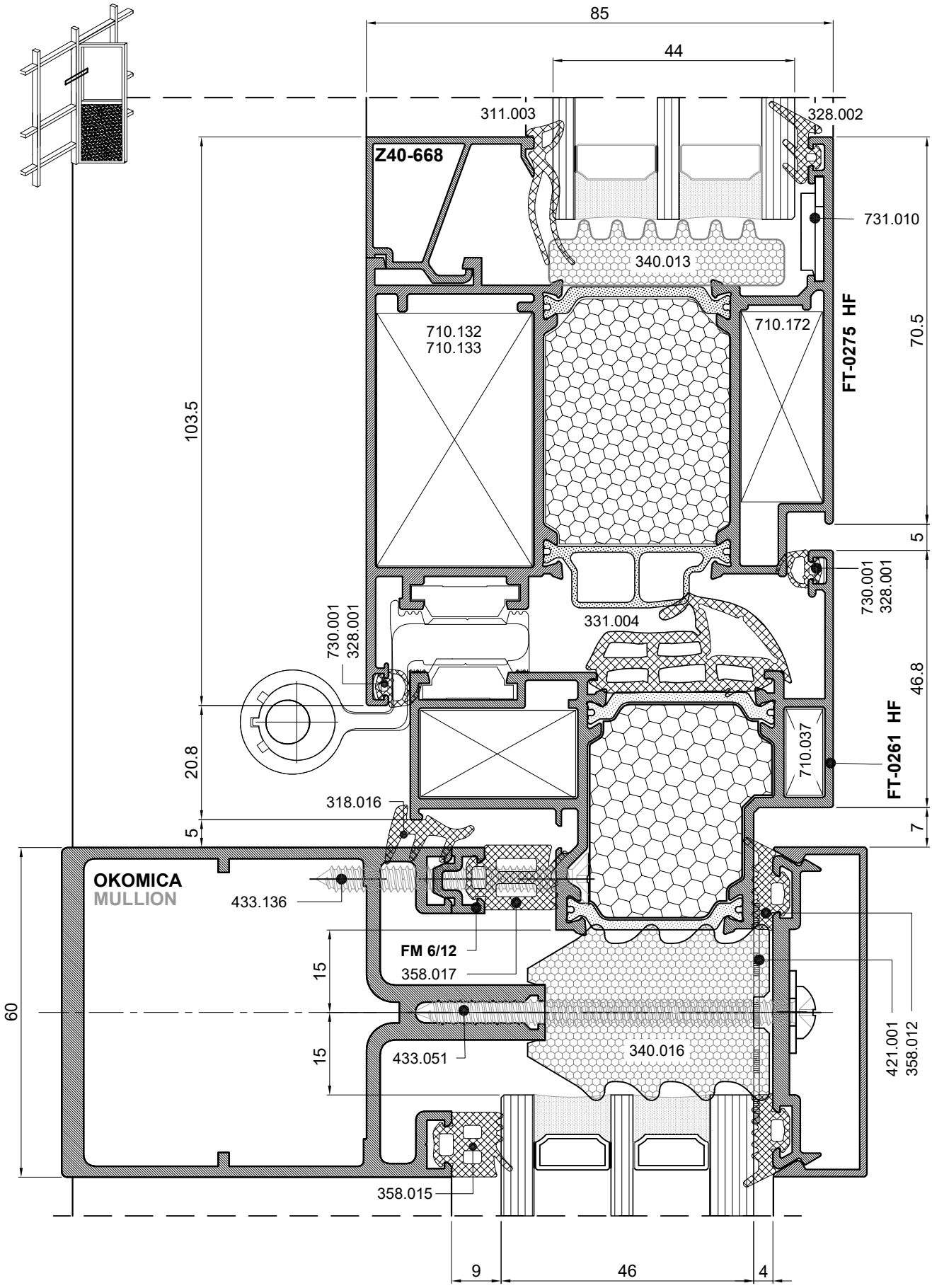

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OKOMICA
MULLION
5
20.8
68.5
318.016
433.136
15
15
730.001
328.001
Z40-668
358.015
358.017
710.100
710.075
710.035
730.008
354.011
311.003
9
6
14
4
14
8
46
340.016
348.002
85
42
4
4.5
3.5
710.026
331.004
710.037
FM 57/8
FT-0261 HF
FT-0248 HF
314.001
730.001
321.004
FM 60/17
433.051
421.001
358.012
7
46.8
5
35.5

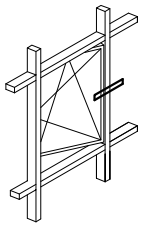


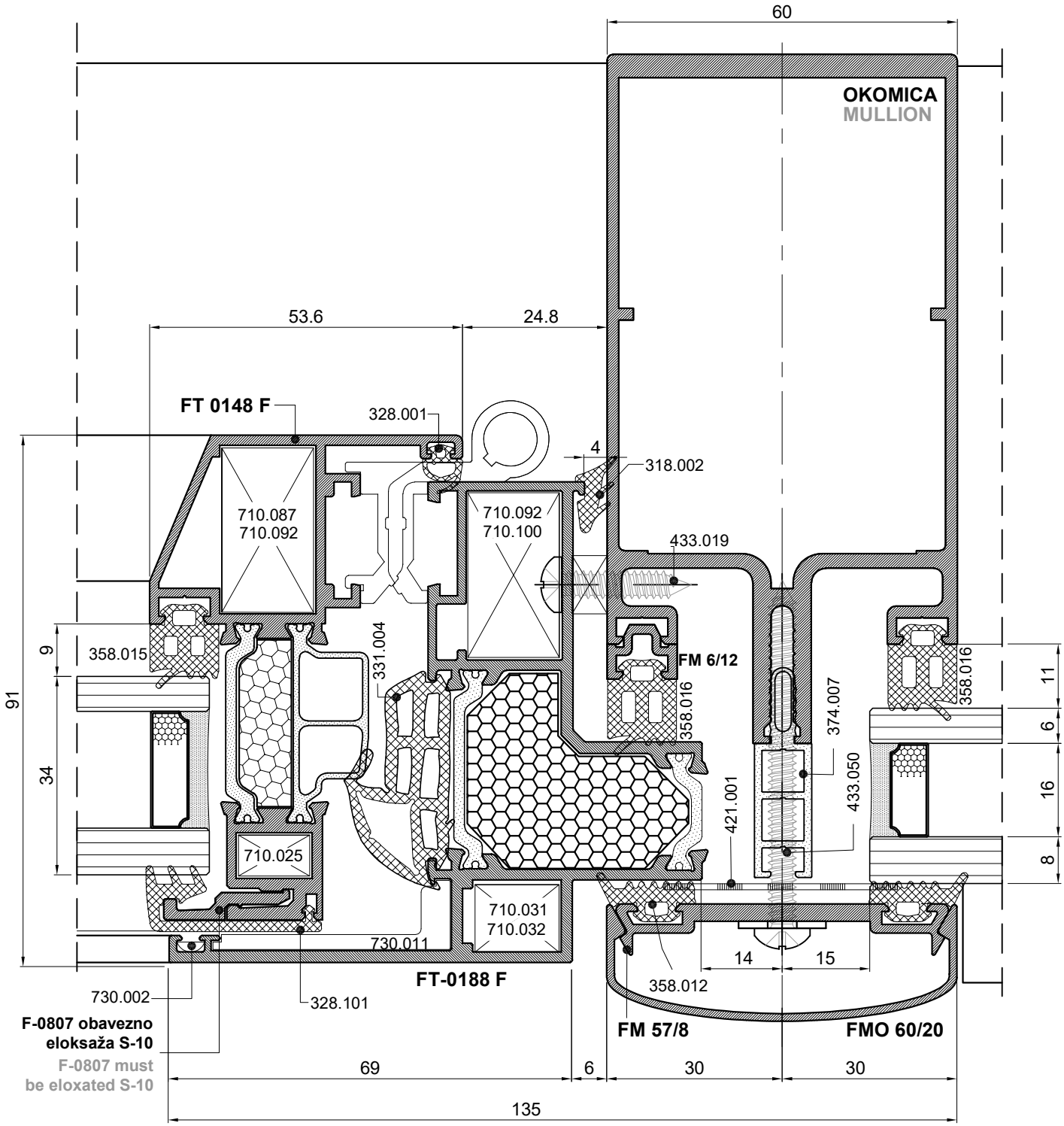

85
42
4 4 14 4 14 6 4.5
311.003
321.004
Z40-668
348.002
FT-0248 HF
35.5
68.5
710.075
710.035
730.008
710.026
4.8
314.001
730.001
730.001
328.001
331.004
373.003
46.8
FT-0261 HF
20.8
710.100
710.037
318.016
354.011
5
7
VODORAVNICA
TRANSOM
433.133
358.014
521.063
60
15
15
433.134
340.016
433.050
421.001
358.012
FM 57/8
358.011
FM 60/17
6 14 4 14 8
3.5
9
46

FASADA 60 K FACADE 60 K

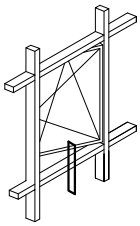


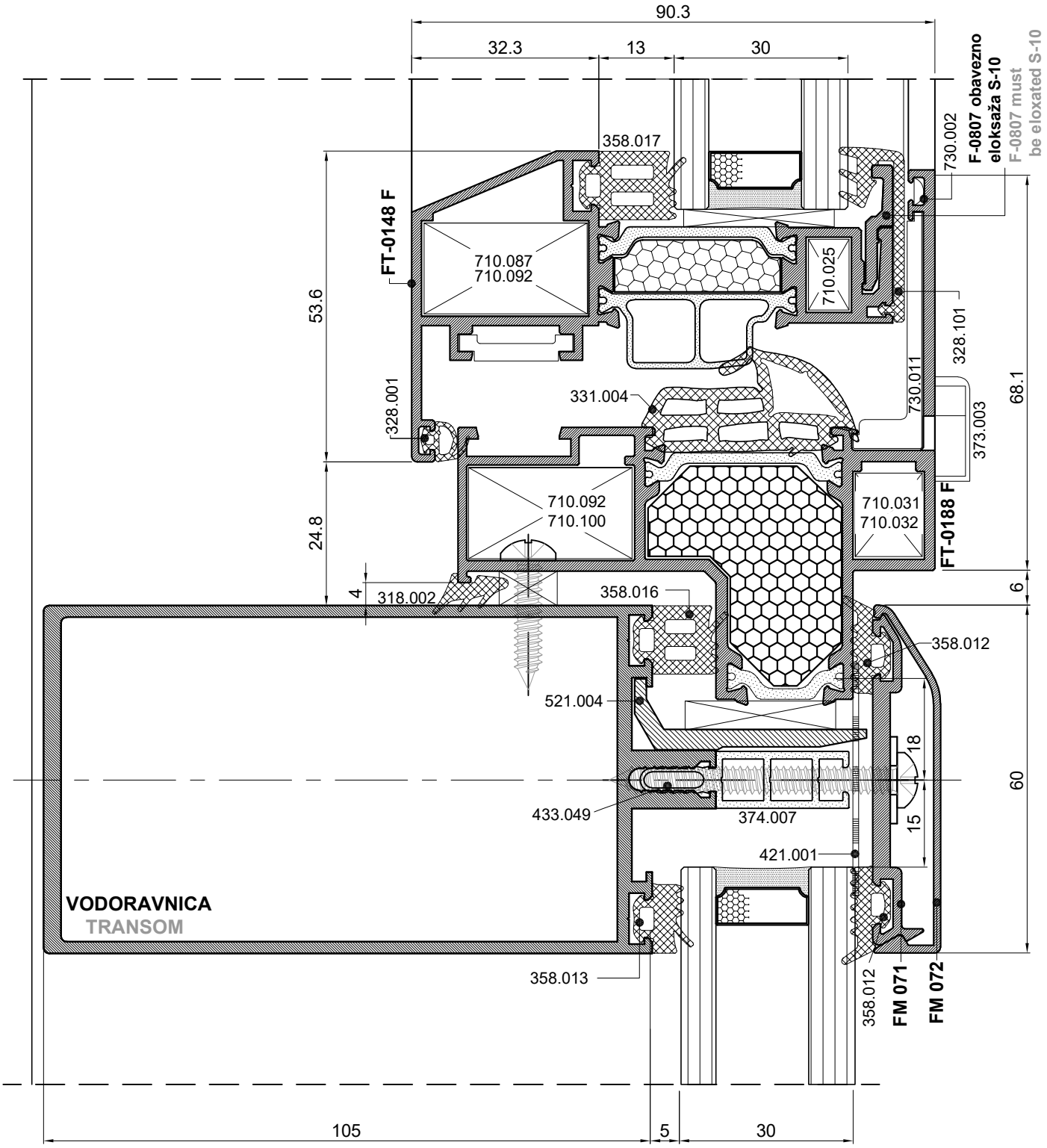

85
44
311.003
328.002
Z40-668
731.010
340.013
710.132
710.133
710.172
FT-0275 HF
70.5
103.5
5
730.001
328.001
331.004
730.001
328.001
46.8
20.8
710.037
FT-0261 HF
318.016
5
7
OKOMICA
MULLION
433.136
FM 6/12
358.017
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433.051
340.016
421.001
358.012
358.015
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46
4

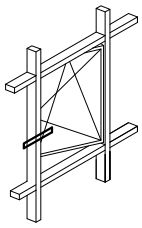


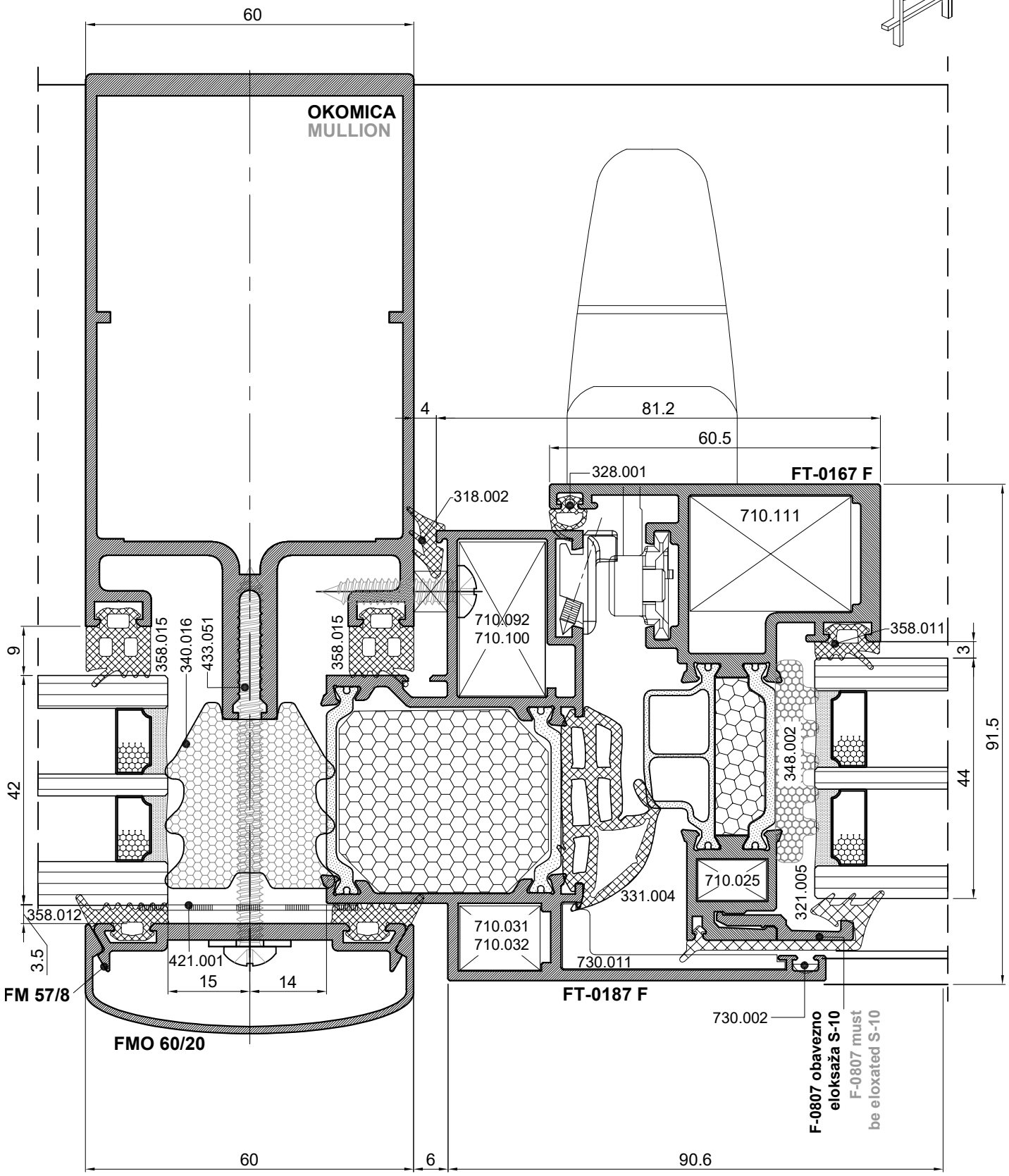

60
OKOMICA
MULLION
53.6
24.8
FT 0148 F
328.001
4
318.002
710.087
710.092
710.092
710.100
433.019
91
9
358.015
331.004
FM 6/12
358.016
374.007
358.016
11
6
34
433.050
421.001
16
710.025
8
710.031
710.032
730.011
14
15
358.012
730.002
328.101
FT-0188 F
F-0807 obavezno eloksaža S-10
F-0807 must be eloxated S-10
FM 57/8
FMO 60/20
69
6
30
30
135

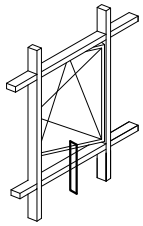
FASADA 60 K FACADE 60 K

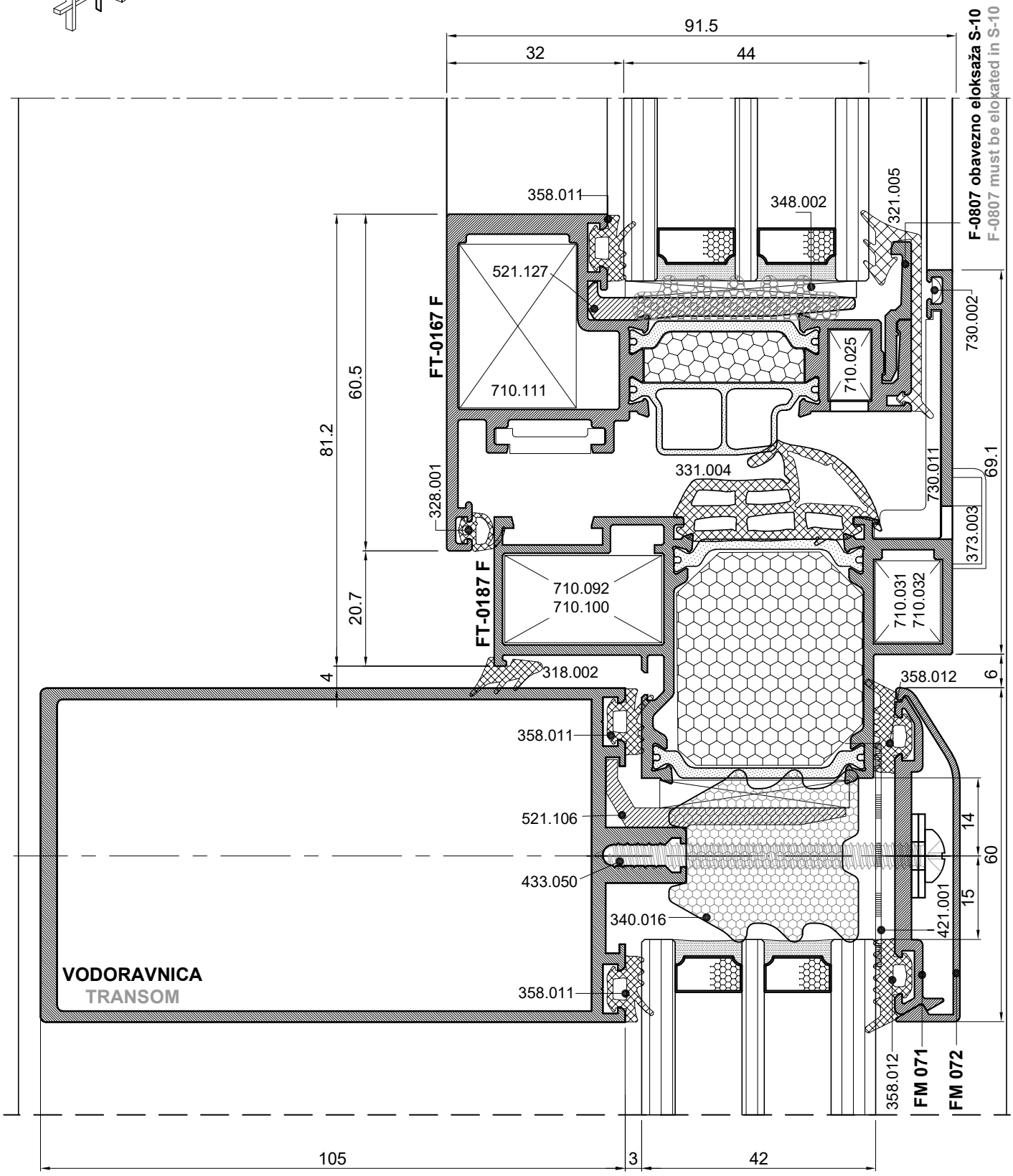


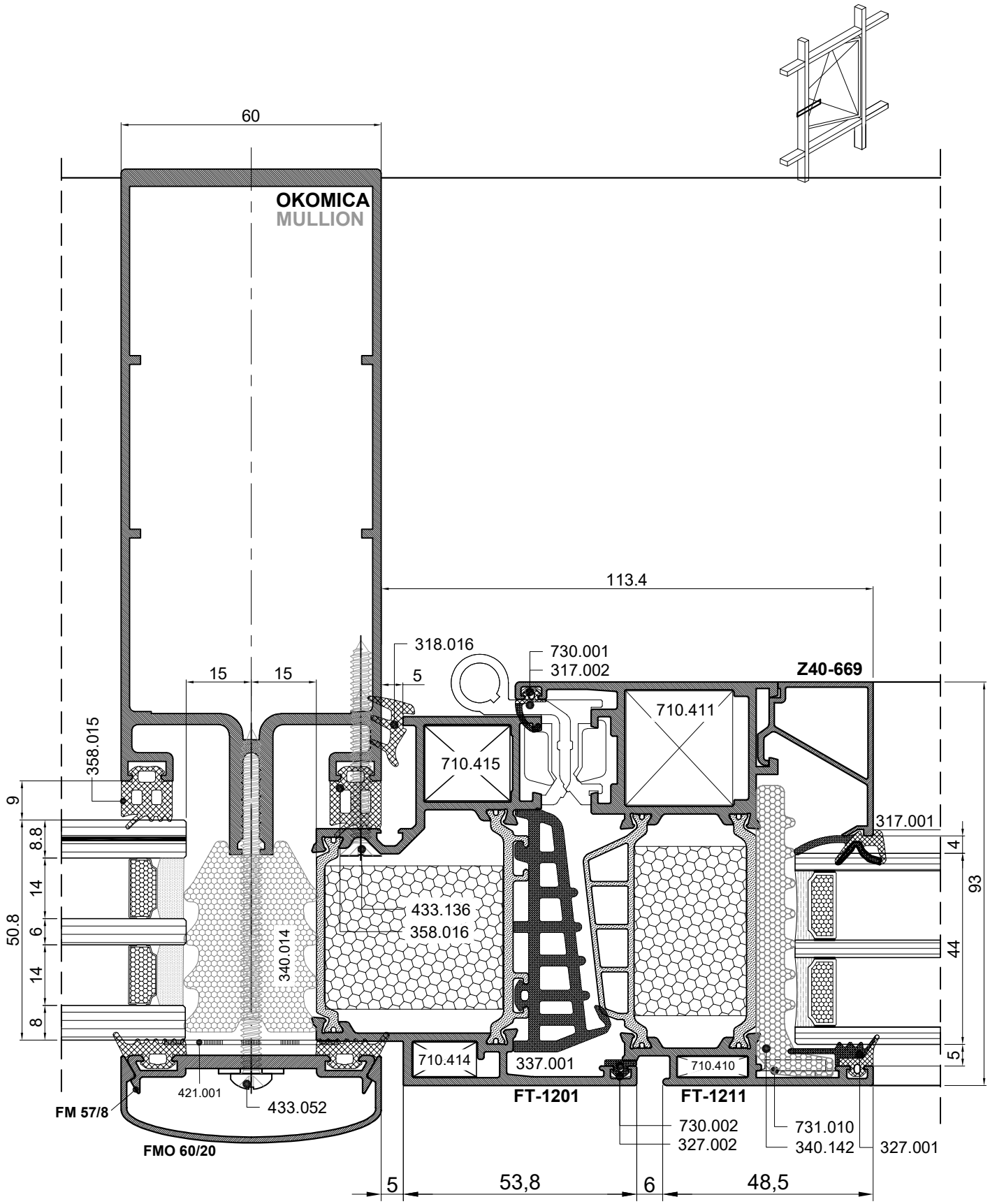


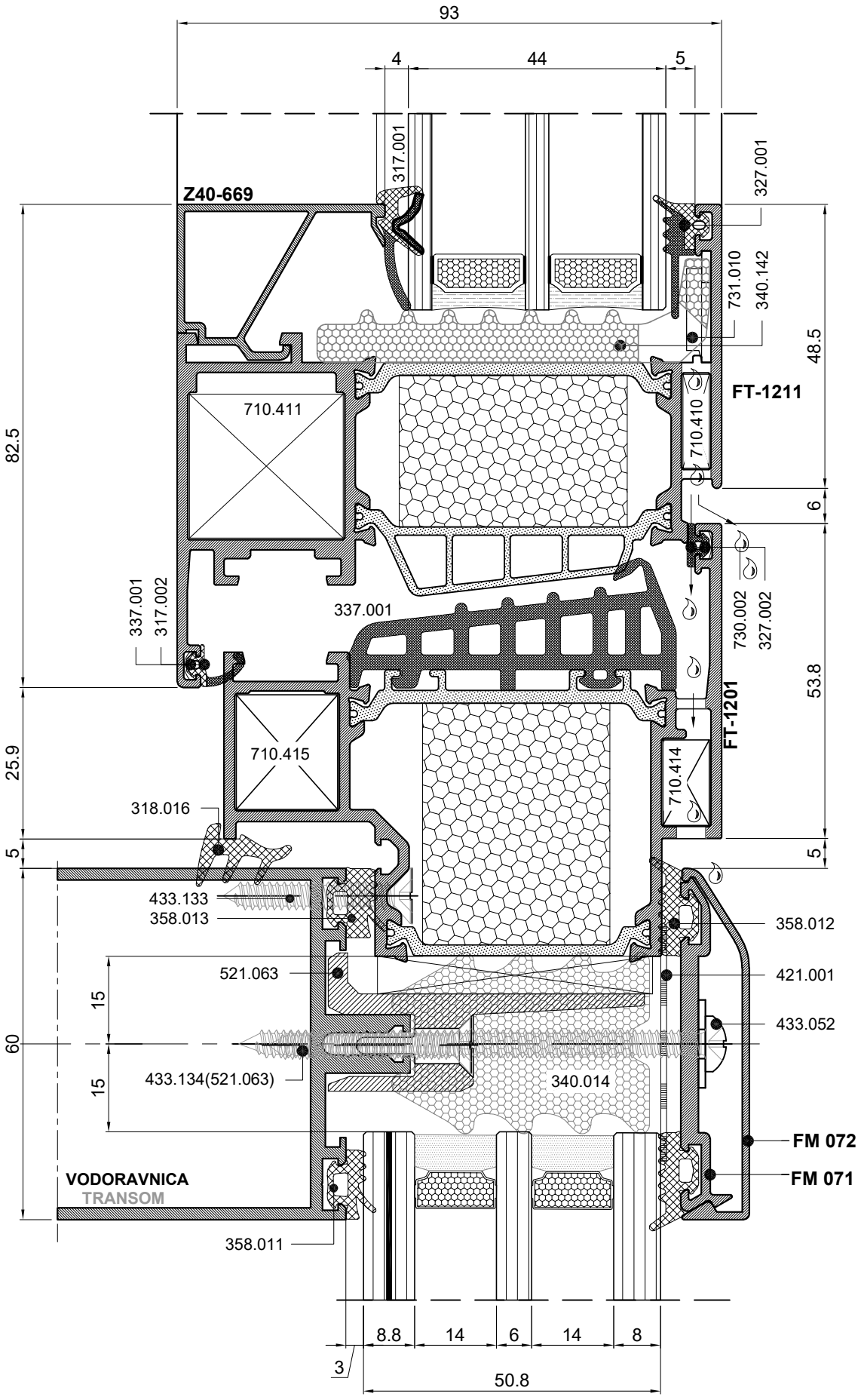


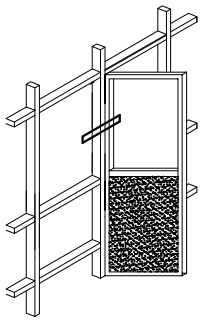

60
OKOMICA
MULLION
4
81.2
60.5
328.001
FT-0167 F
318.002
710.111
710.092
710.100
358.015
340.016
433.051
358.015
358.011
9
42
3
44
91.5
348.002
710.025
321.005
331.004
358.012
3.5
710.031
710.032
730.011
421.001
15
14
FM 57/8
FMO 60/20
FT-0187 F
730.002
F-0807 obavezno eloksaža S-10
F-0807 must be eloxated S-10
60
6
90.6



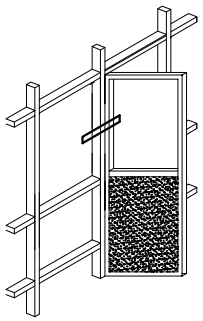

91.5
32
44
F-0807 obavezno eloksaža S-10
F-0807 must be elokated in S-10
358.011
348.002
321.005
521.127
FT-0167 F
710.111
730.002
710.025
81.2
60.5
331.004
730.011
69.1
328.001
373.003
710.092
710.100
FT-0187 F
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710.032
20.7
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VODORAVNICA
TRANSOM
358.011
358.012
FM 071
FM 072
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3
42


60
OKOMICA
MULLION
113.4
318.016
730.001
317.002
Z40-669
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358.015
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8.8
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50.8
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93
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433.136
358.016
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421.001
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FM 57/8
FMO 60/20
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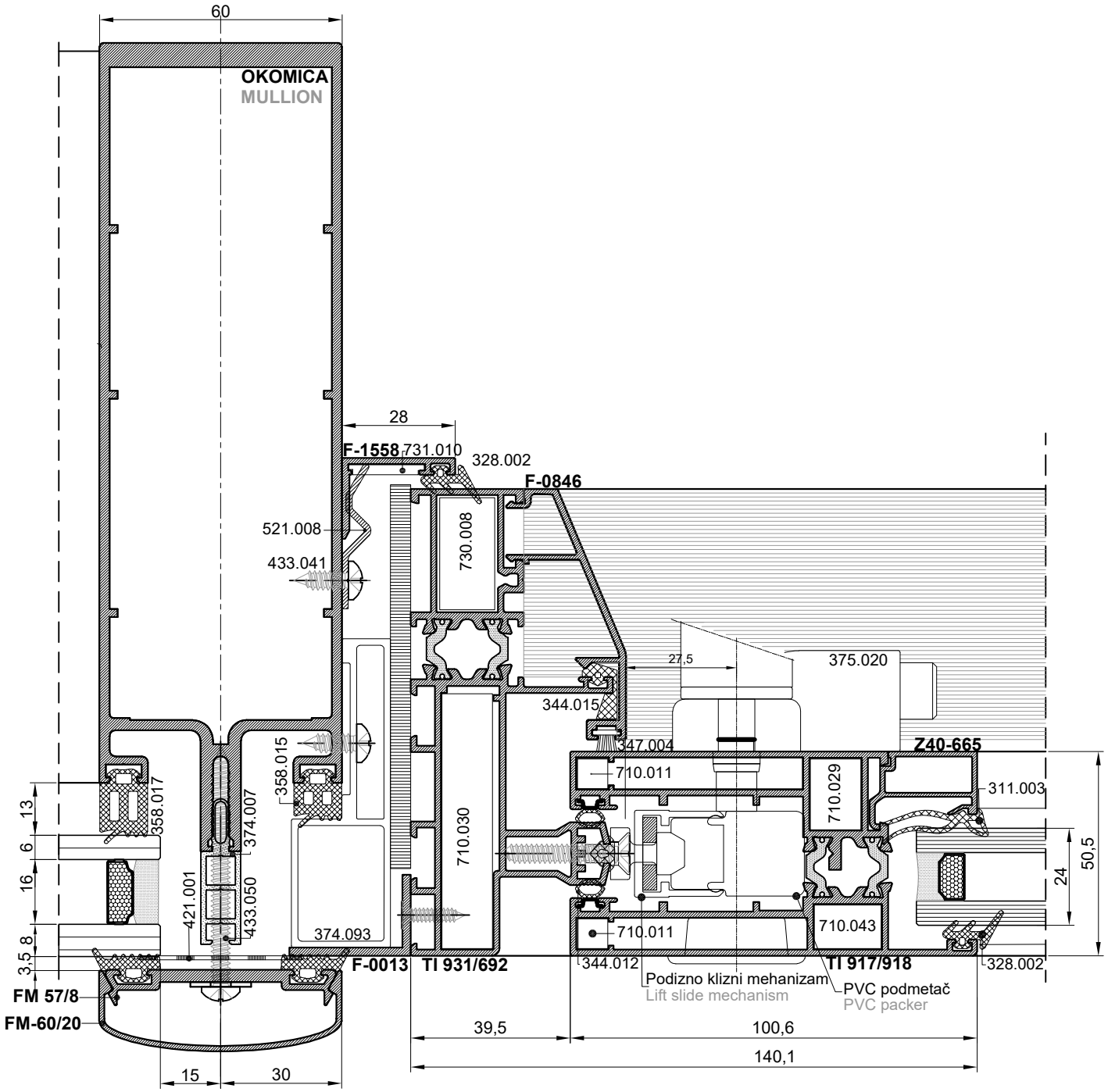

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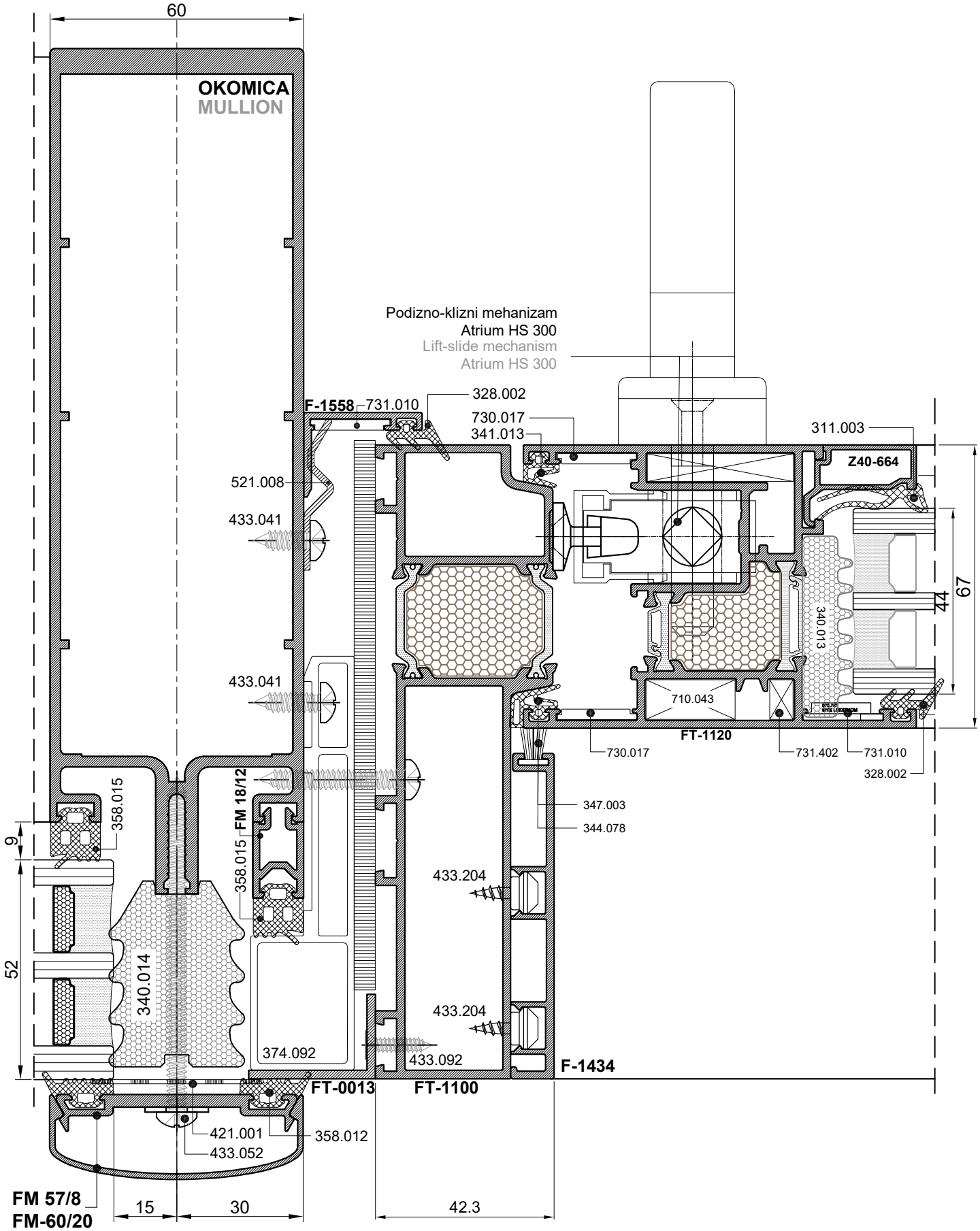


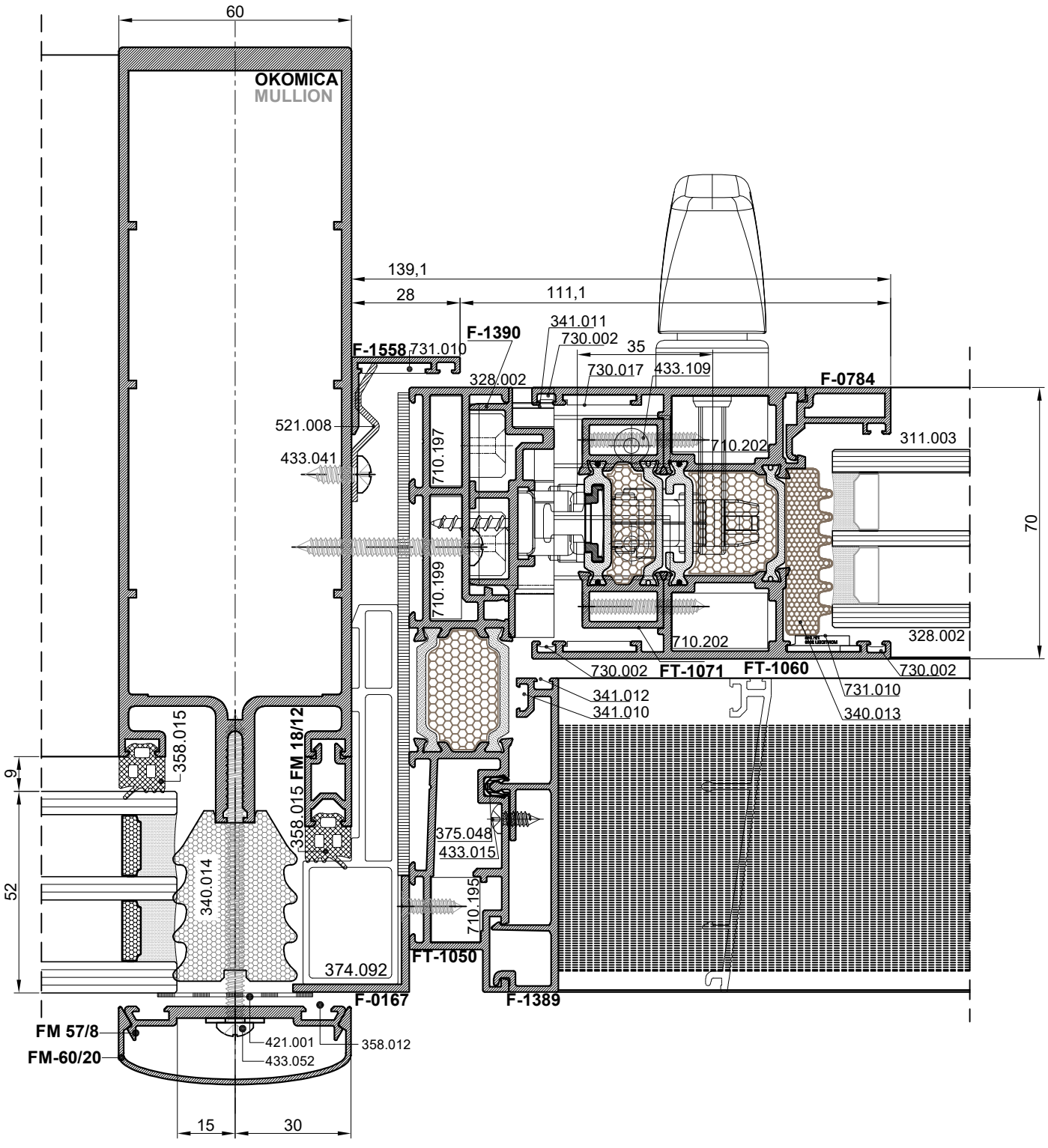
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FMO 60/20
FM 57/8
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3.5
www.Dr-Hahn.de

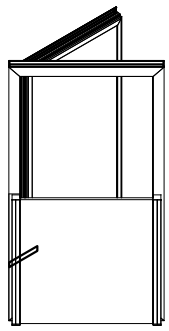


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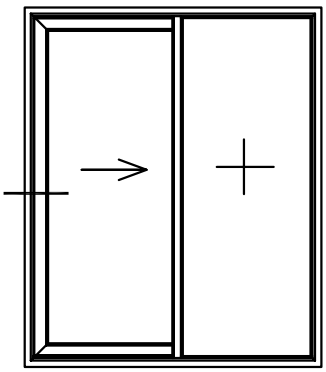

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TI 931/692
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TI 917/918
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Podizno klizni mehanizam
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PVC podmetač
PVC packer
FM 57/8
FM-60/20
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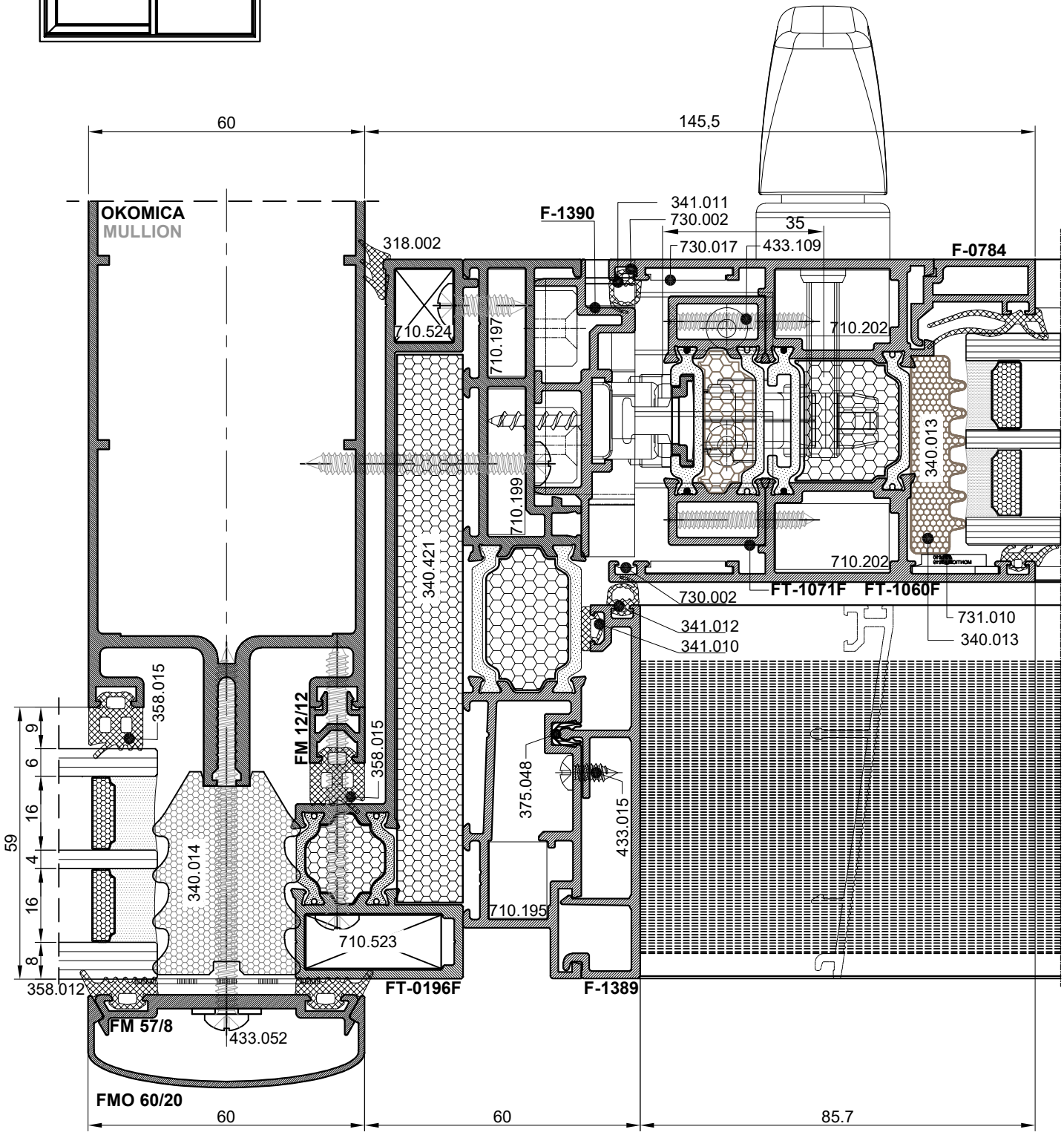

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Podizno-klizni mehanizam
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Lift-slide mechanism
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374.092
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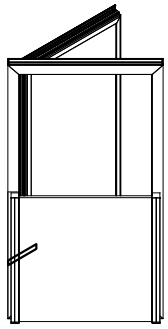

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358.015
FM 18/12
9
52
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FM 57/8
FM-60/20
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68.5
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F-1569
FM 60/81
60
7
50
37.1




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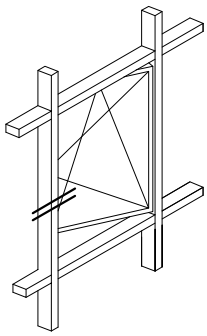
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358.017
710.100
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710.035
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14
8
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348.002
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42
4
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314.001
730.001
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3.5
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37.1

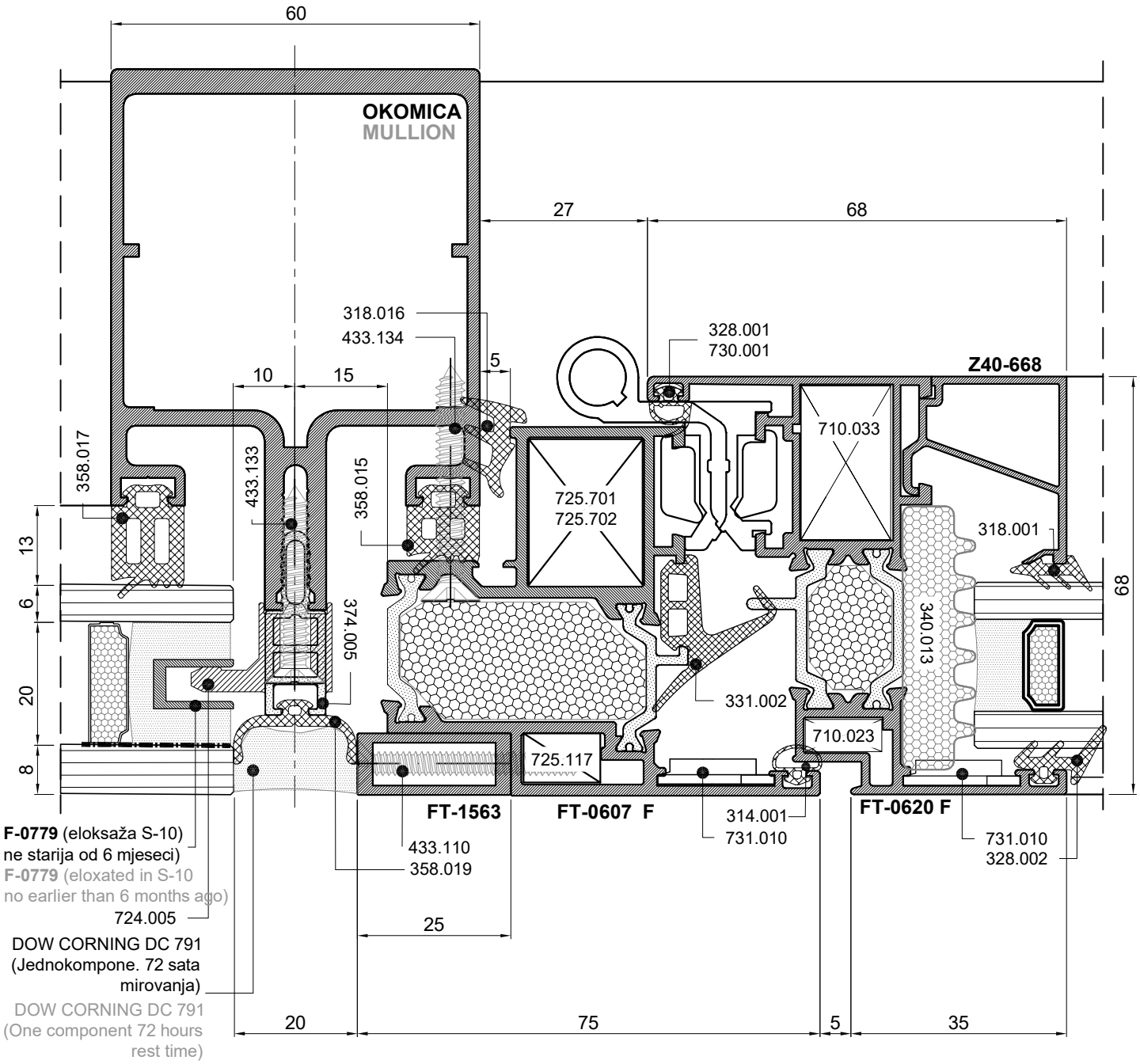
detalji spoja fasade 60 S+ sa serijama

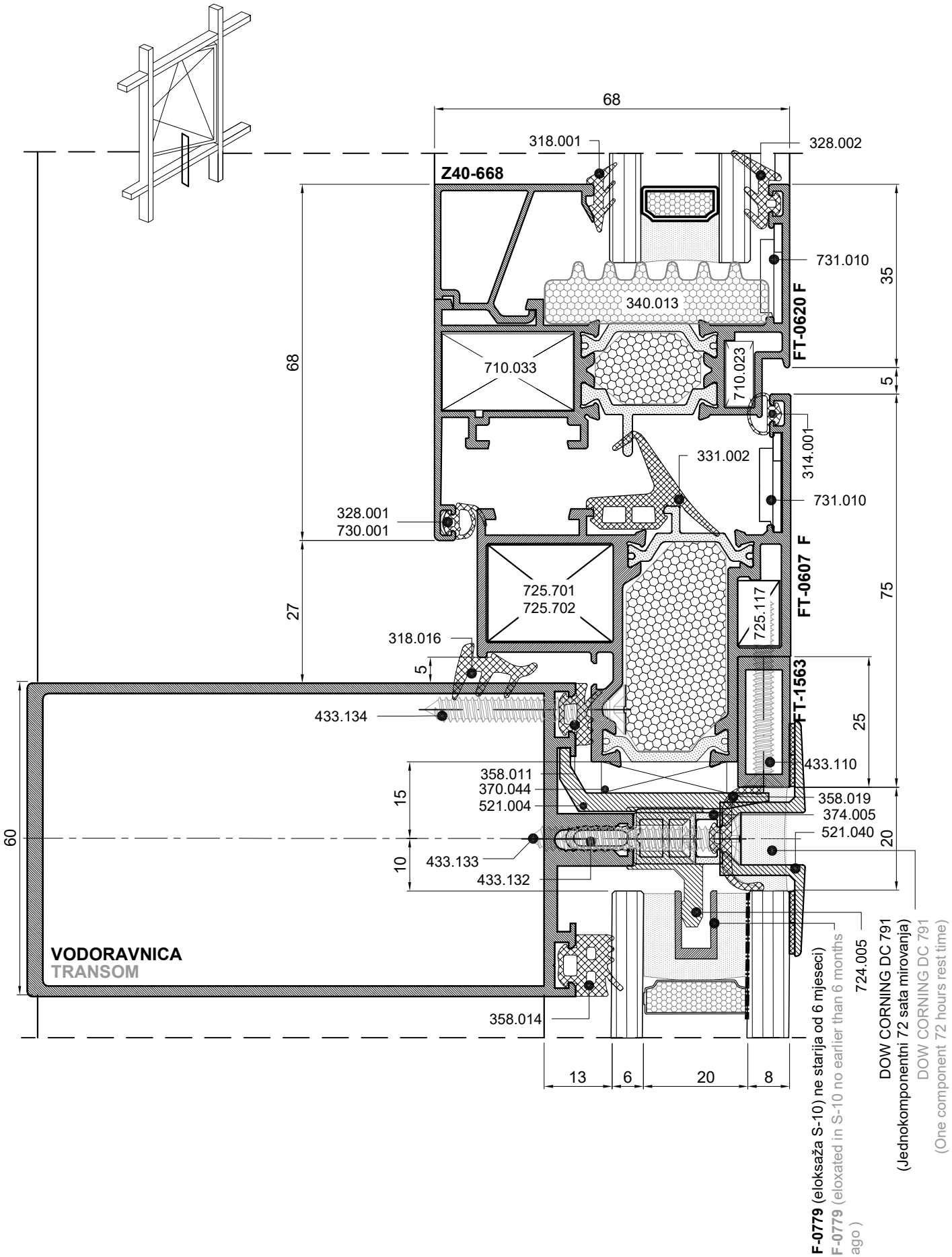
- Termo 60
- Termo 65
- Termo 85
- Termo 85 PA
- Termo85 SK
- Termo 120+
- Termo 150+
- Inowa

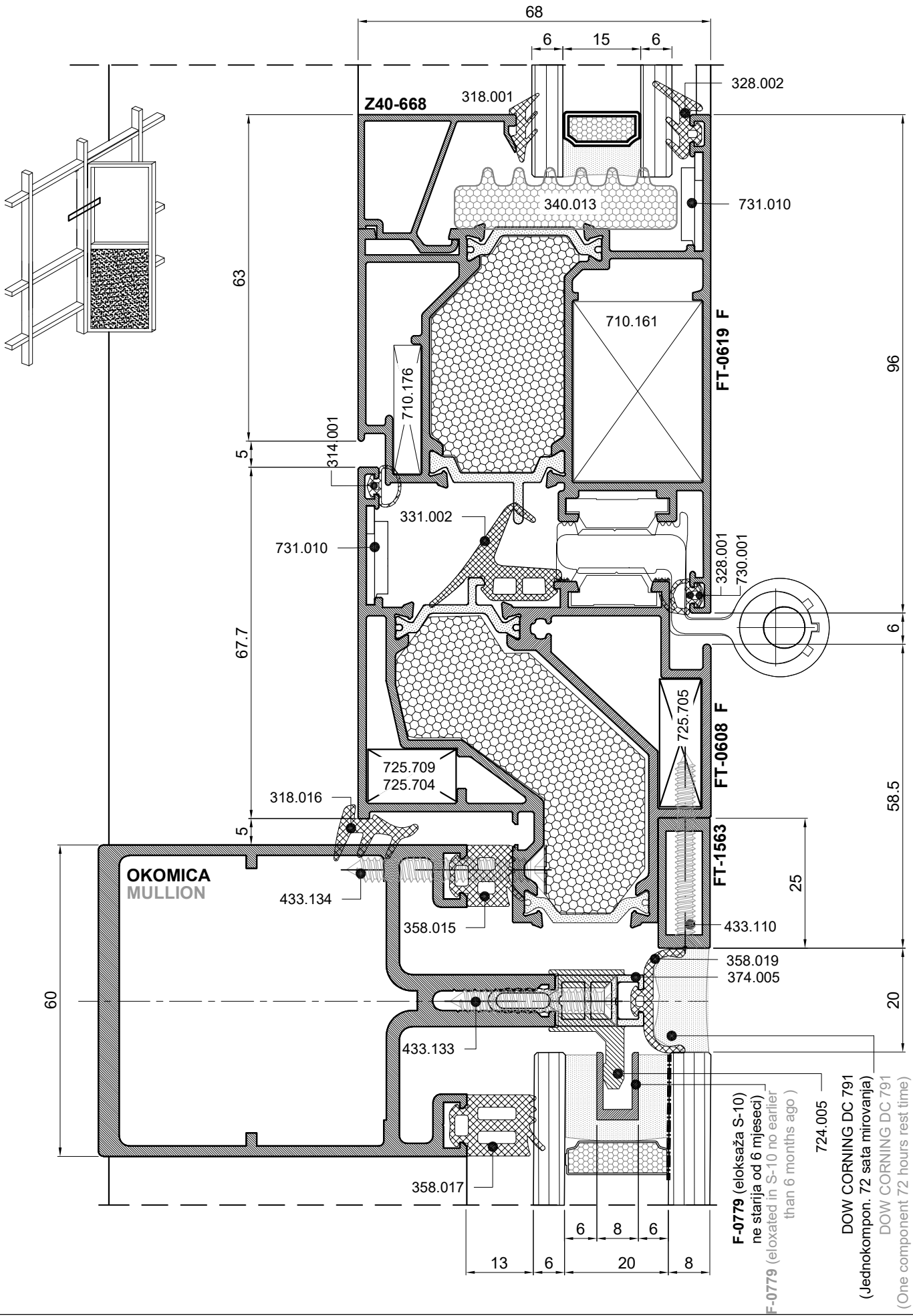
cross sections of Facade 60 S+ with systems:

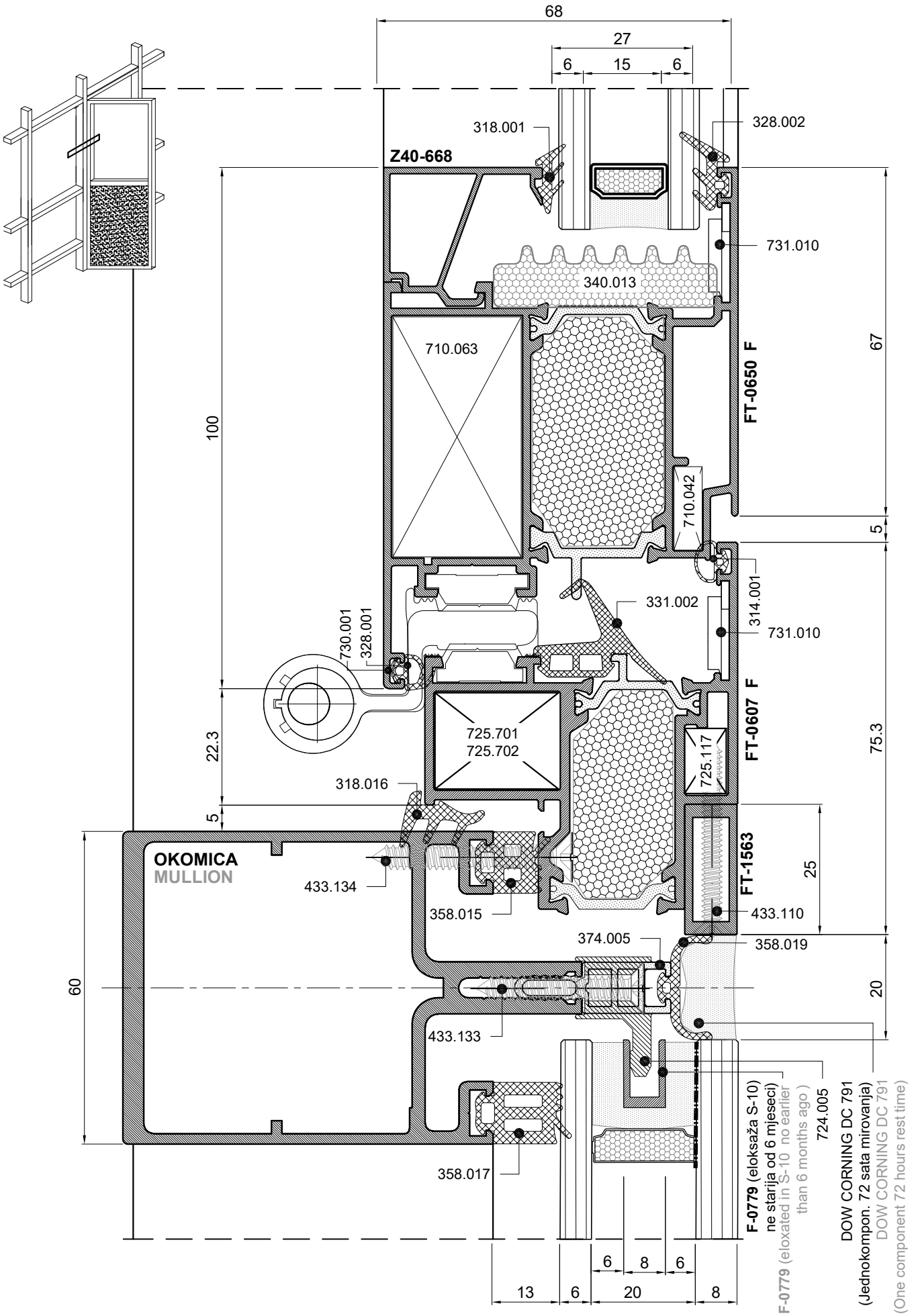
- Termo 60
- Termo 65
- Termo 85
- Termo 85 PA
- Termo85 SK
- Termo 120+
- Termo 150+
- Inowa

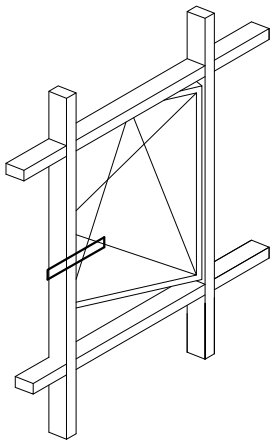


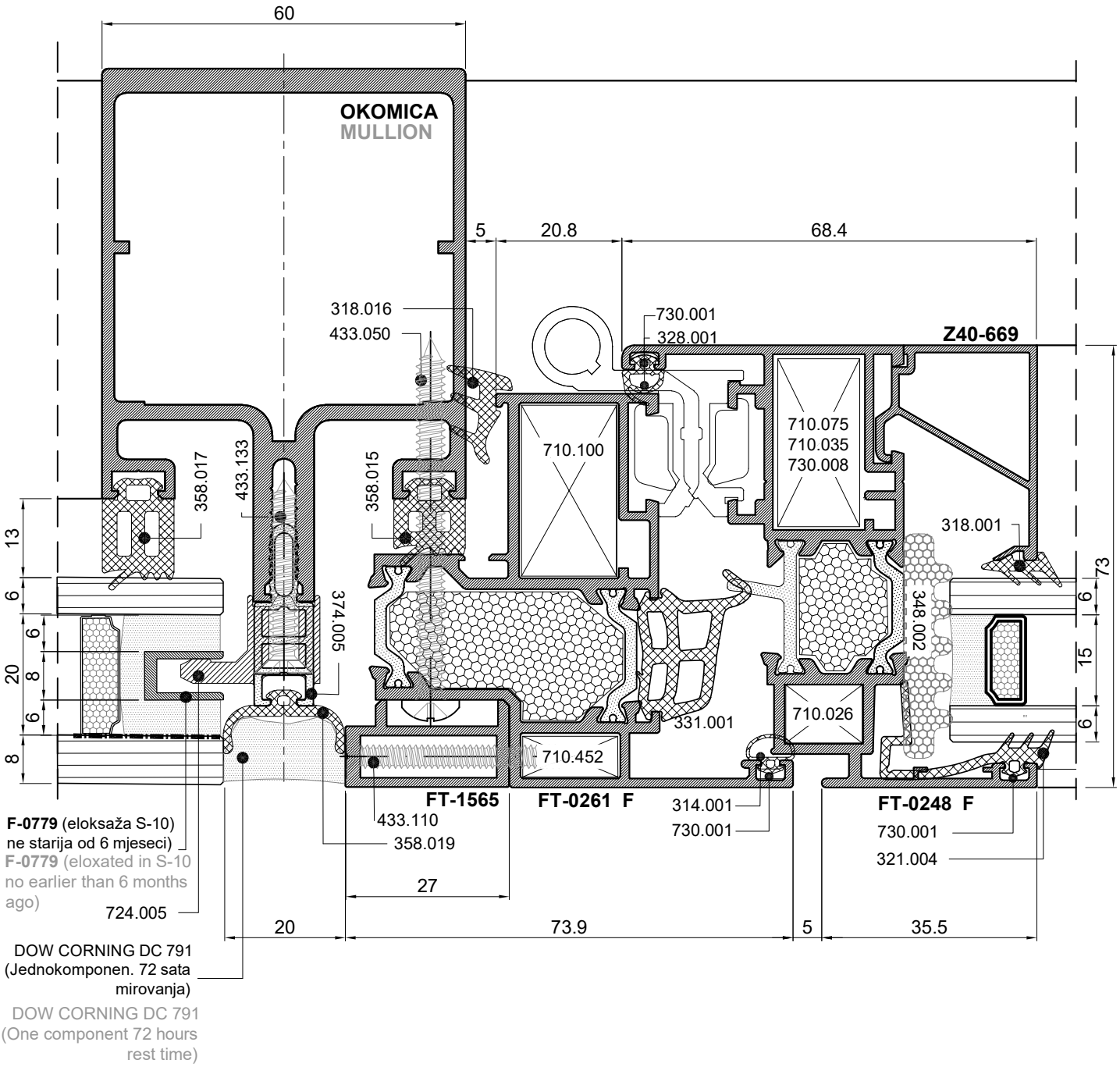

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MULLION
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68
318.016
433.134
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328.001
730.001
Z40-668
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15
358.017
433.133
358.015
710.033
725.701
725.702
318.001
13
6
20
8
374.005
340.013
89
331.002
710.023
725.117
FT-1563
FT-0607 F
FT-0620 F
314.001
731.010
731.010
328.002
F-0779 (eloksaža S-10)
ne starija od 6 mjeseci)
F-0779 (eloxated in S-10
no earlier than 6 months ago)
433.110
358.019
724.005
25
DOW CORNING DC 791
(Jednokompone. 72 sata
mirovanja)
DOW CORNING DC 791
(One component 72 hours
rest time)
20
75
5
35

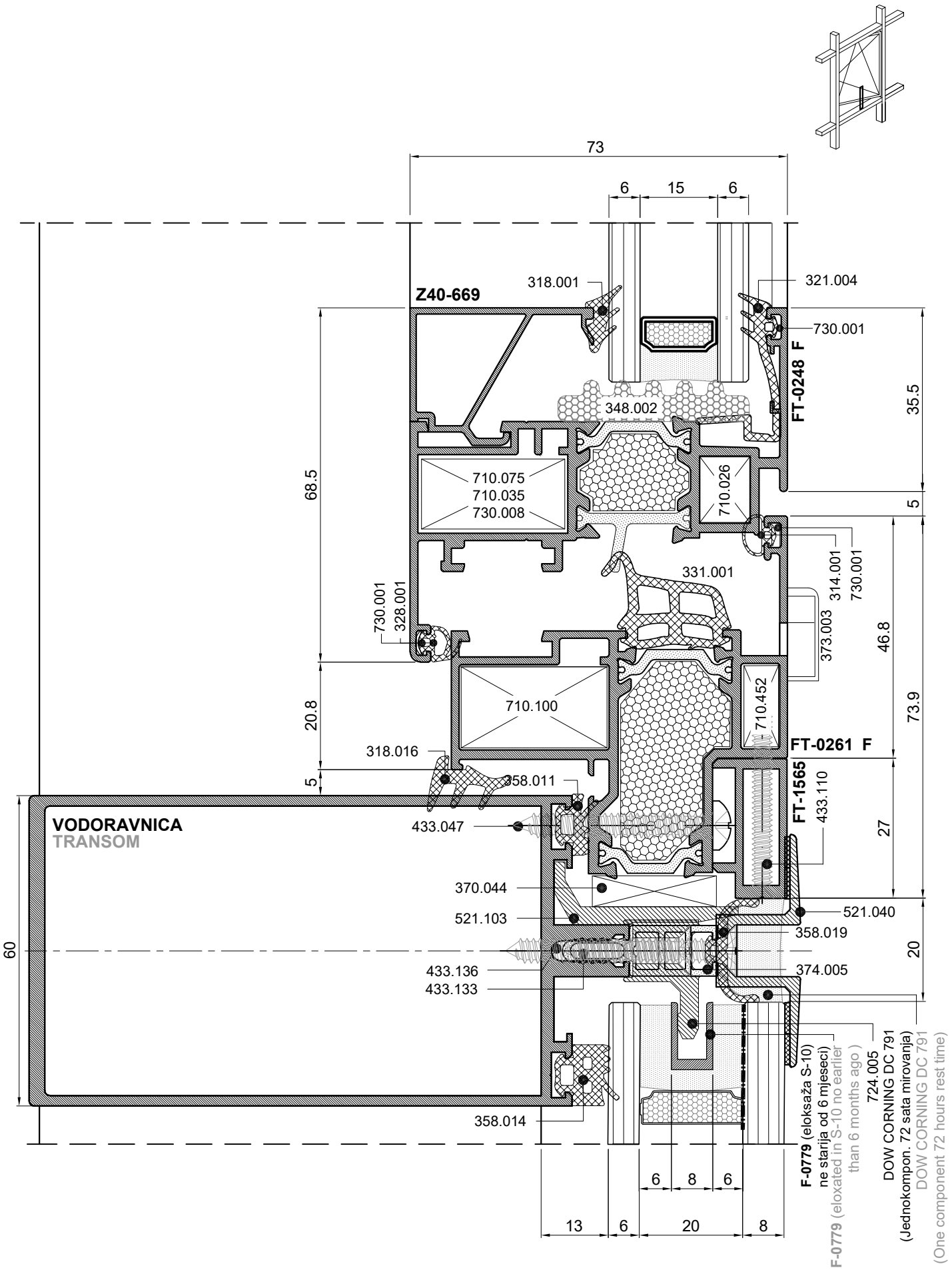

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328.002
Z40-668
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FT-0620 F
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710.033
710.023
5
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314.001
731.010
328.001
730.001
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725.702
725.117
FT-0607 F
75
27
318.016
5
FT-1563
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25
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374.005
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433.133
433.132
10
VODORAVNICA
TRANSOM
358.014
13
6
20
8
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
724.005
DOW CORNING DC 791
(Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791
(One component 72 hours rest time)

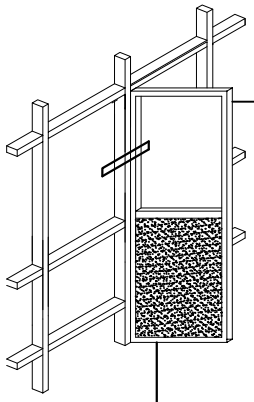

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OKOMICA
MULLION
FT-1563
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358.019
374.005
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20
433.133
724.005
358.017
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
DOW CORNING DC 791 (Jednokompon. 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
6
8
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68
27
6
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6
318.001
328.002
Z40-668
731.010
340.013
710.063
FT-0650 F
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100
710.042
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314.001
331.002
730.001
328.001
731.010
725.701
725.702
725.117
FT-0607 F
75.3
22.3
318.016
5
OKOMICA
MULLION
433.134
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FT-1563
25
433.110
374.005
358.019
60
20
433.133
724.005
F-0779 (eloksaža S-10) ne starija od 6 mjeseci
F-0779 (eloxated in S-10 no earlier than 6 months ago)
DOW CORNING DC 791 (Jednokompon. 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
358.017
6
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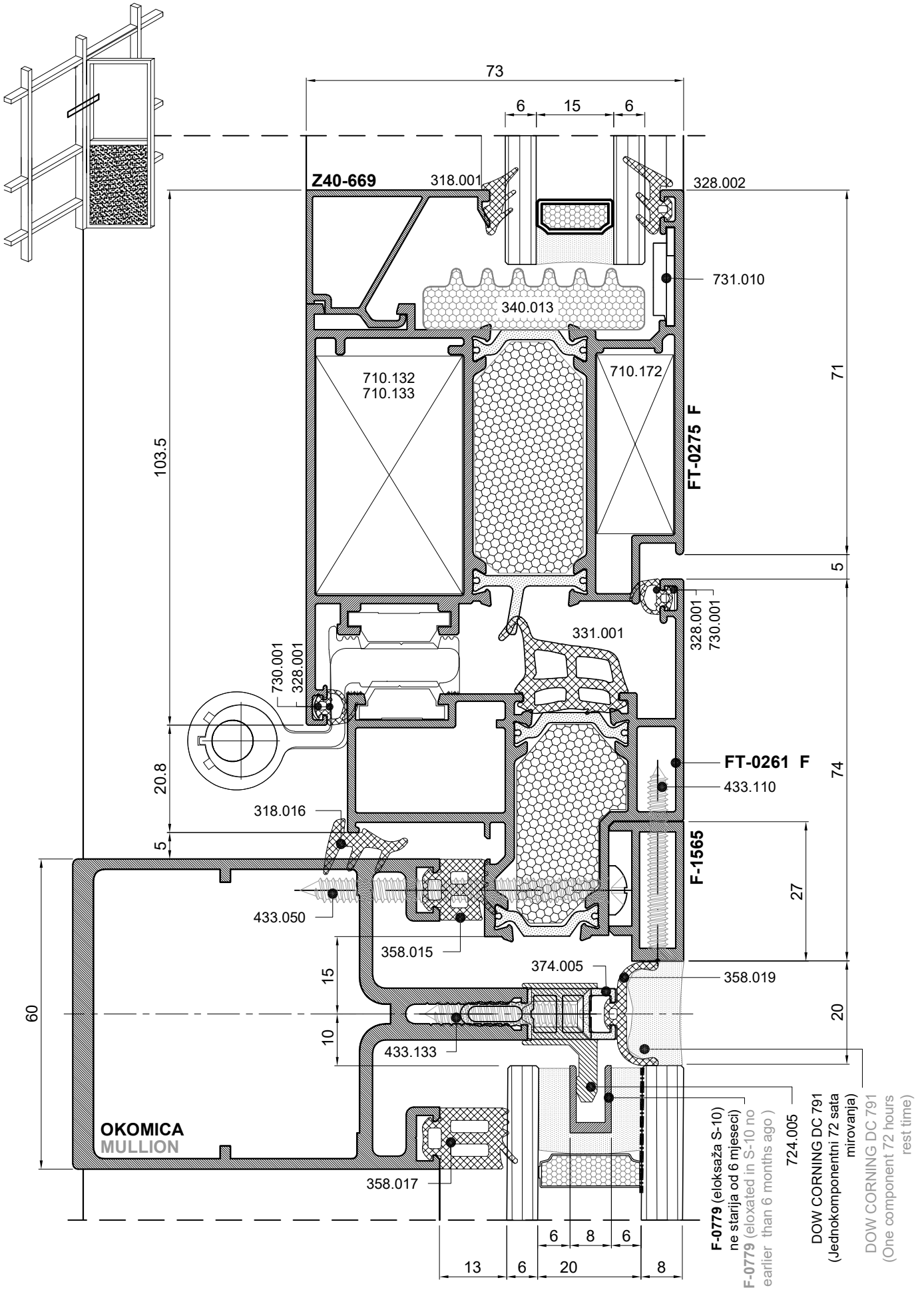


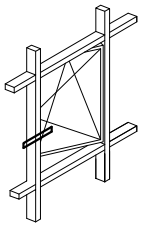

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FT-1565
FT-0261 F
FT-0248 F
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73.9
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6
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15
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F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
DOW CORNING DC 791 (Jednokomponen. 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)

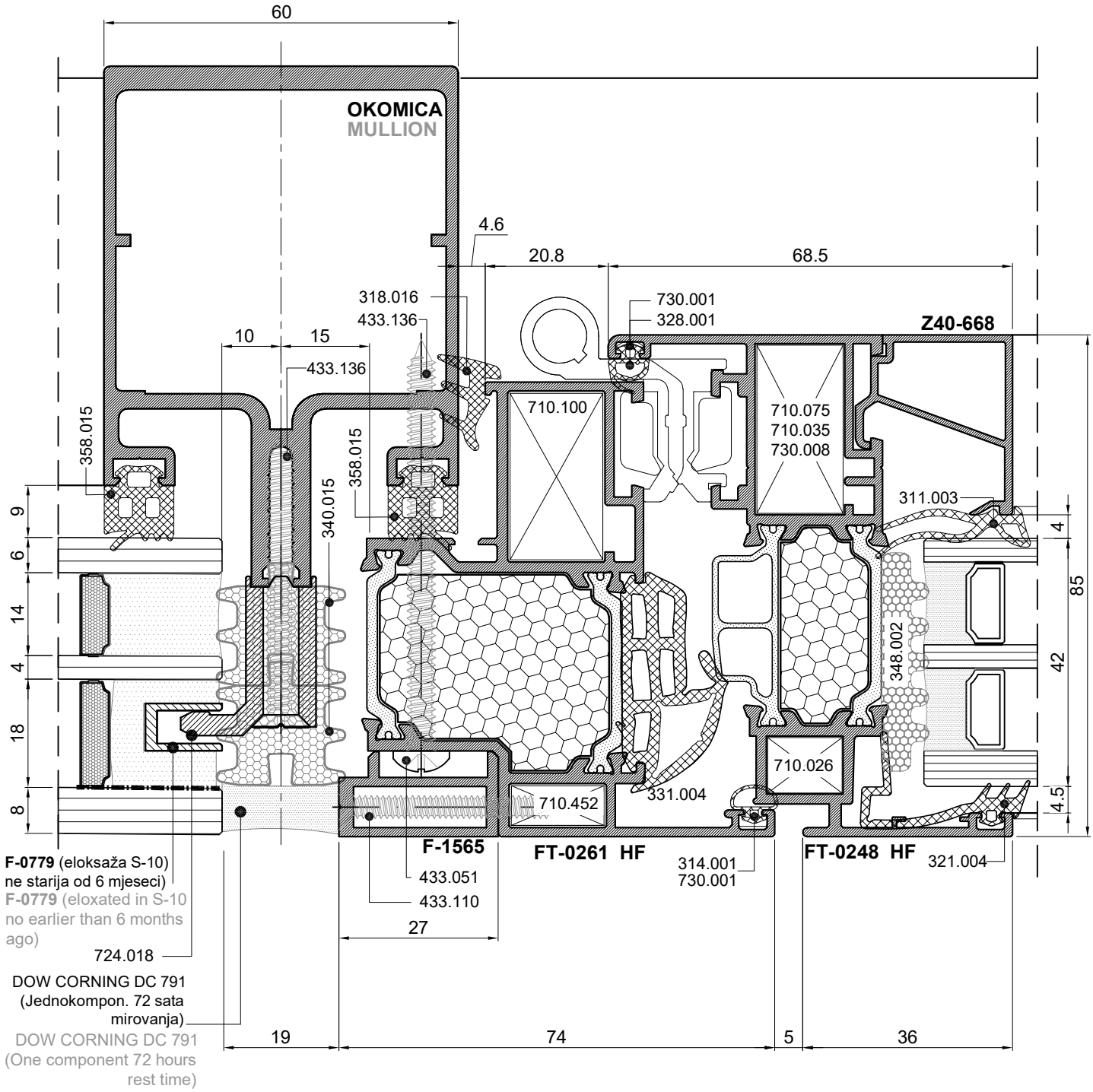

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710.100
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FT-0261 F
318.016
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358.011
FT-1565
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VODORAVNICA
TRANSOM
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374.005
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8
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
724.005
DOW CORNING DC 791
(Jednokompon. 72 sata mirovanja)
DOW CORNING DC 791
(One component 72 hours rest time)

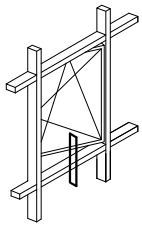


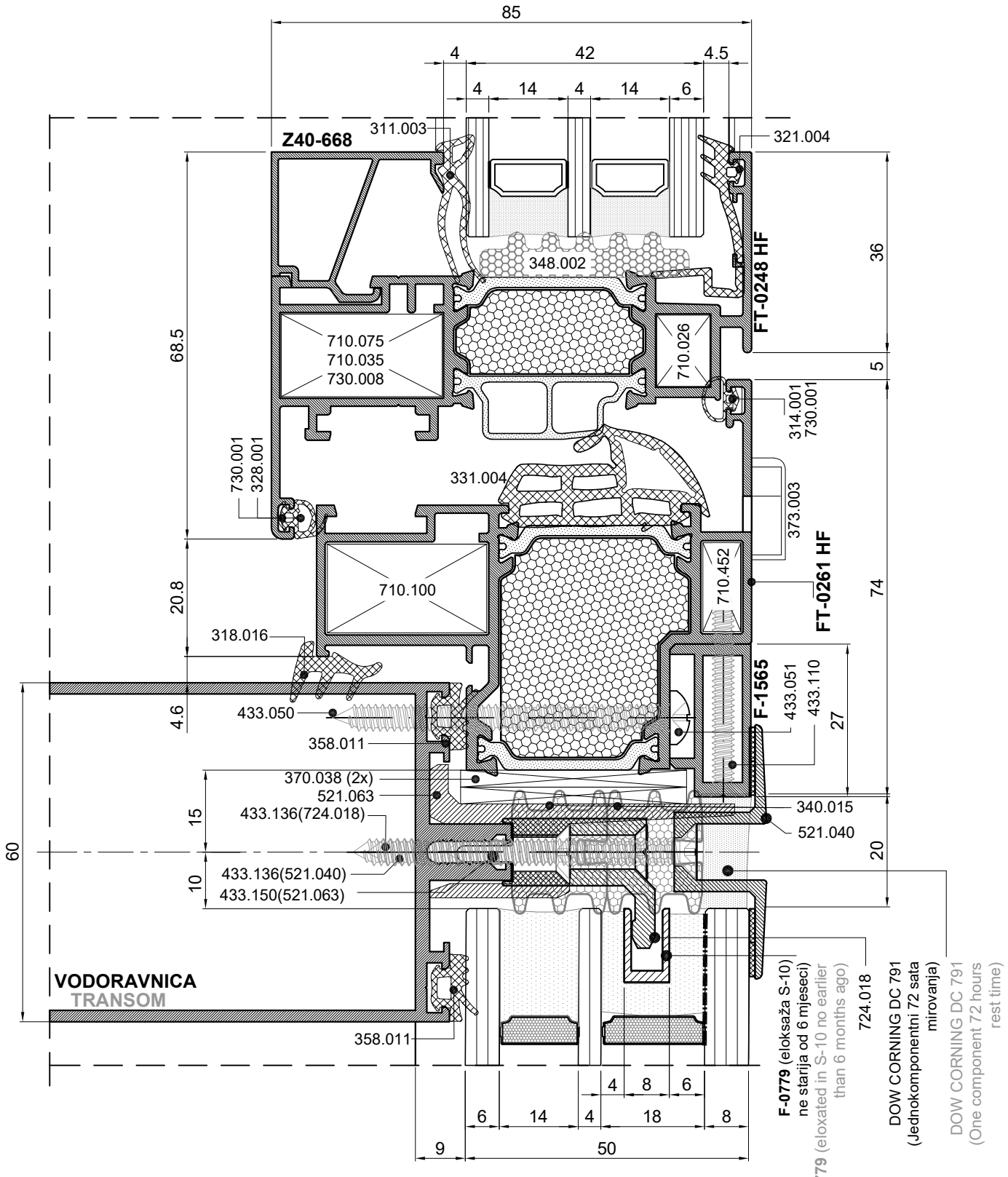
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433.133
OKOMICA
MULLION
358.017
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
724.005
DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
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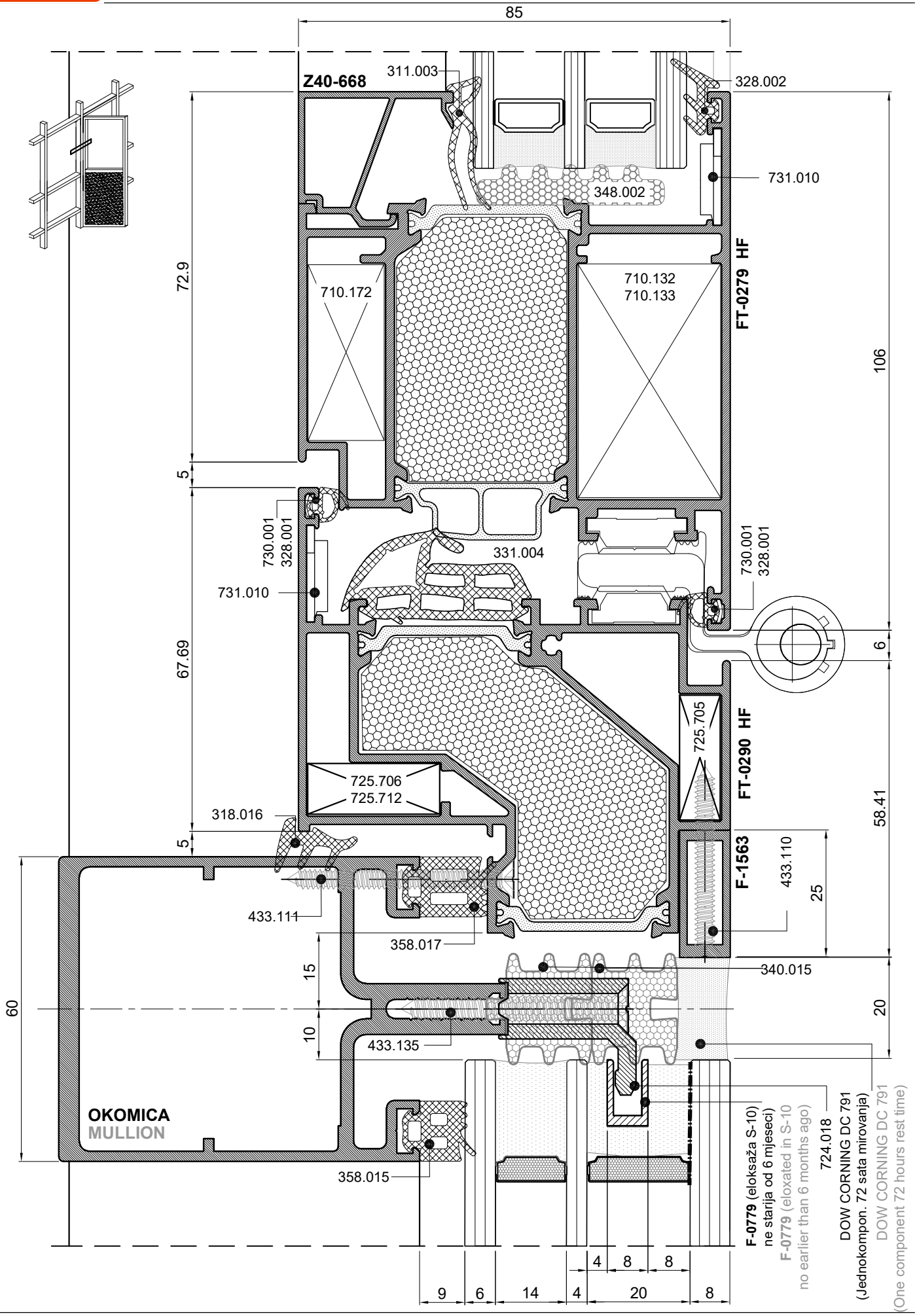

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OKOMICA
MULLION
358.017
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
724.005
DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
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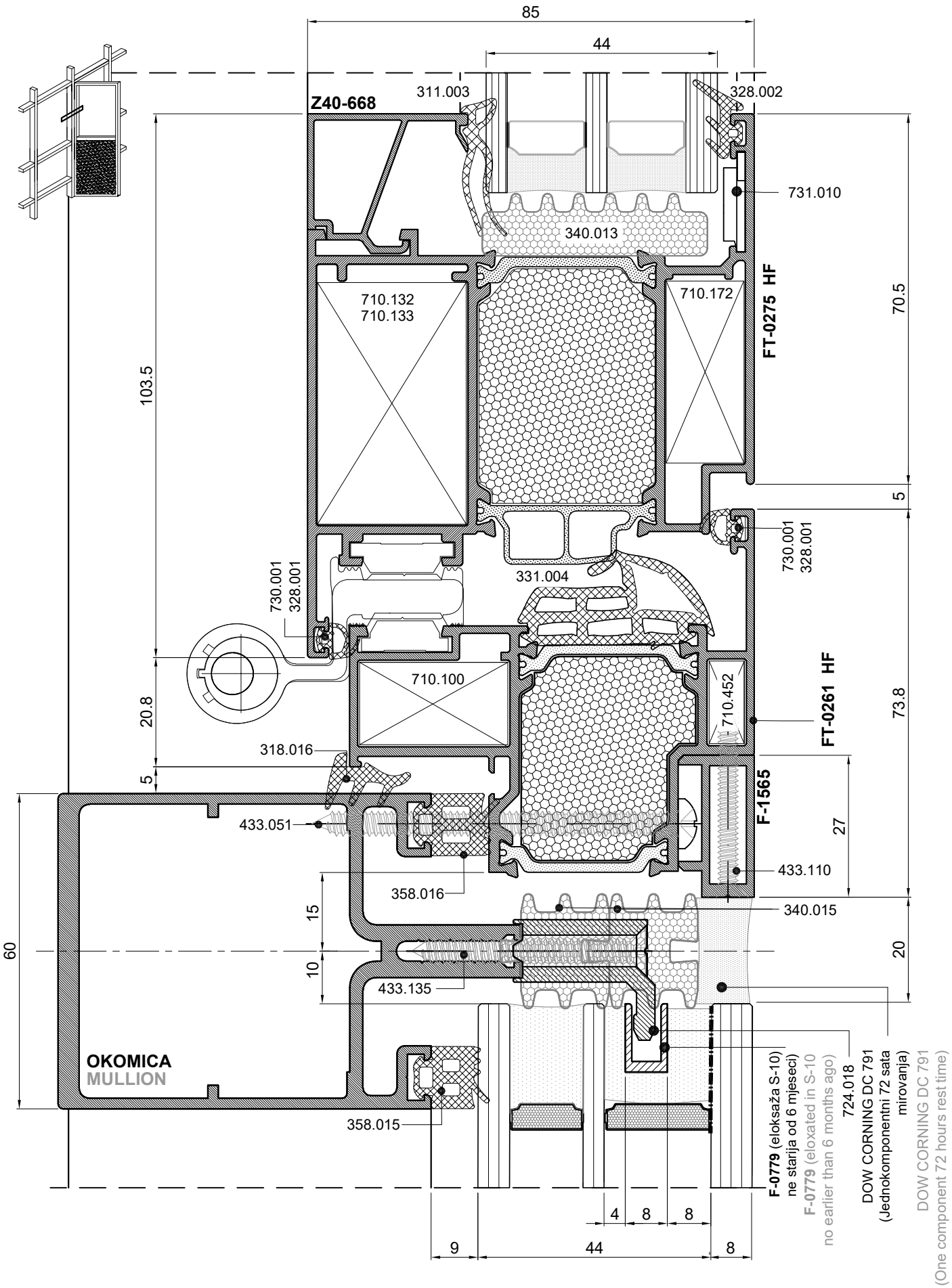


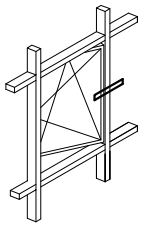

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340.015
358.015
710.100
710.075
710.035
730.008
311.003
9
6
14
4
18
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4
85
42
4.5
348.002
710.026
710.452
331.004
F-1565
FT-0261 HF
FT-0248 HF
314.001
730.001
321.004
433.051
433.110
27
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
724.018
DOW CORNING DC 791 (Jednokompon. 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
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74
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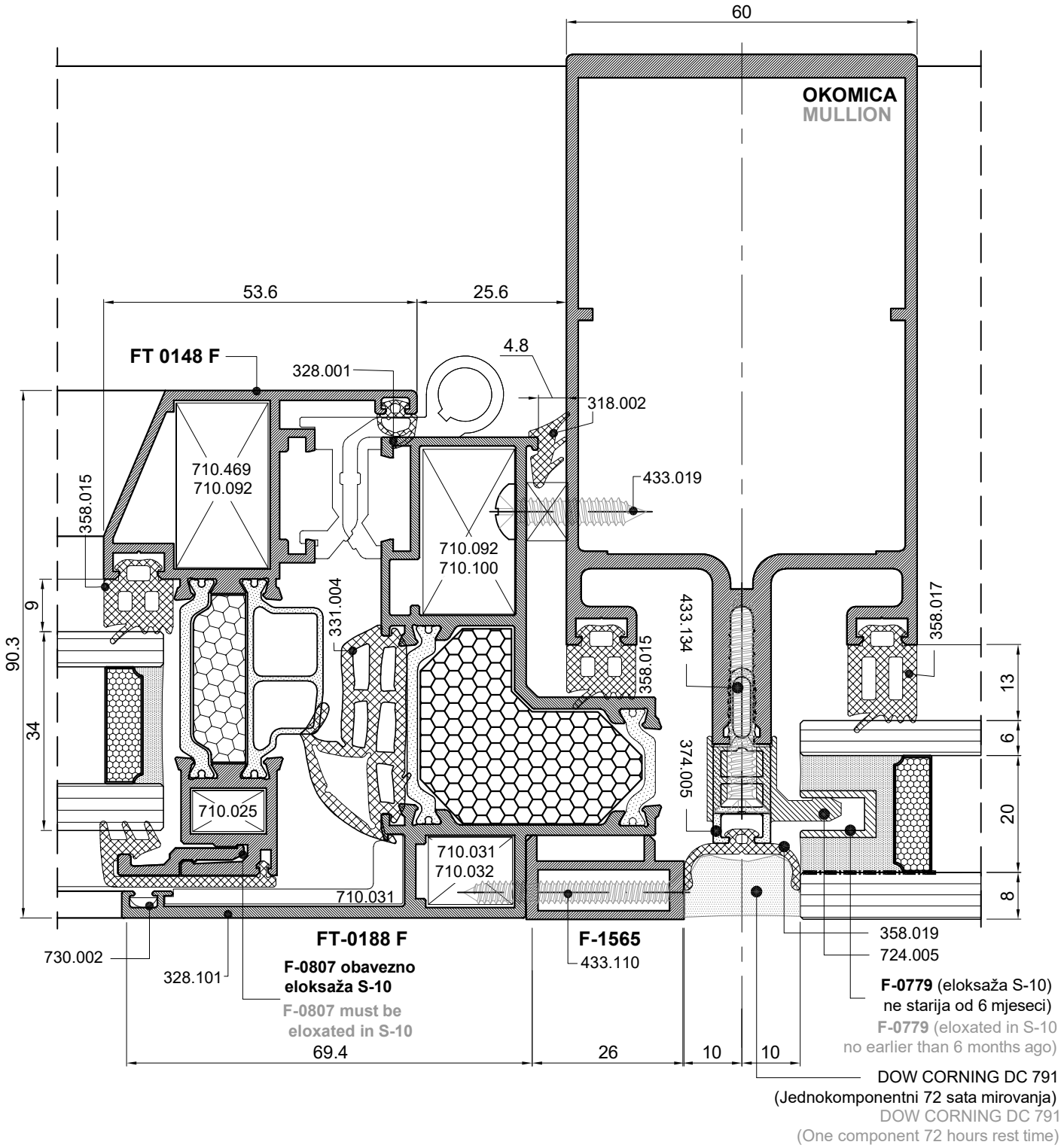


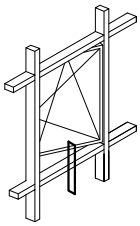

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4
42
4.5
4
14
4
14
6
Z40-668
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348.002
FT-0248 HF
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68.5
710.075
710.035
730.008
710.026
5
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730.001
730.001
328.001
331.004
373.003
710.452
FT-0261 HF
74
20.8
710.100
318.016
F-1565
433.051
433.110
27
4.6
433.050
358.011
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521.063
433.136(724.018)
340.015
521.040
15
60
20
10
433.136(521.040)
433.150(521.063)
VODORAVNICA
TRANSOM
358.011
724.018
F-0779 (eloksaža S-10) ne starija od 6 mjeseci
F-0779 (eloxated in S-10 no earlier than 6 months ago)
DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
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9
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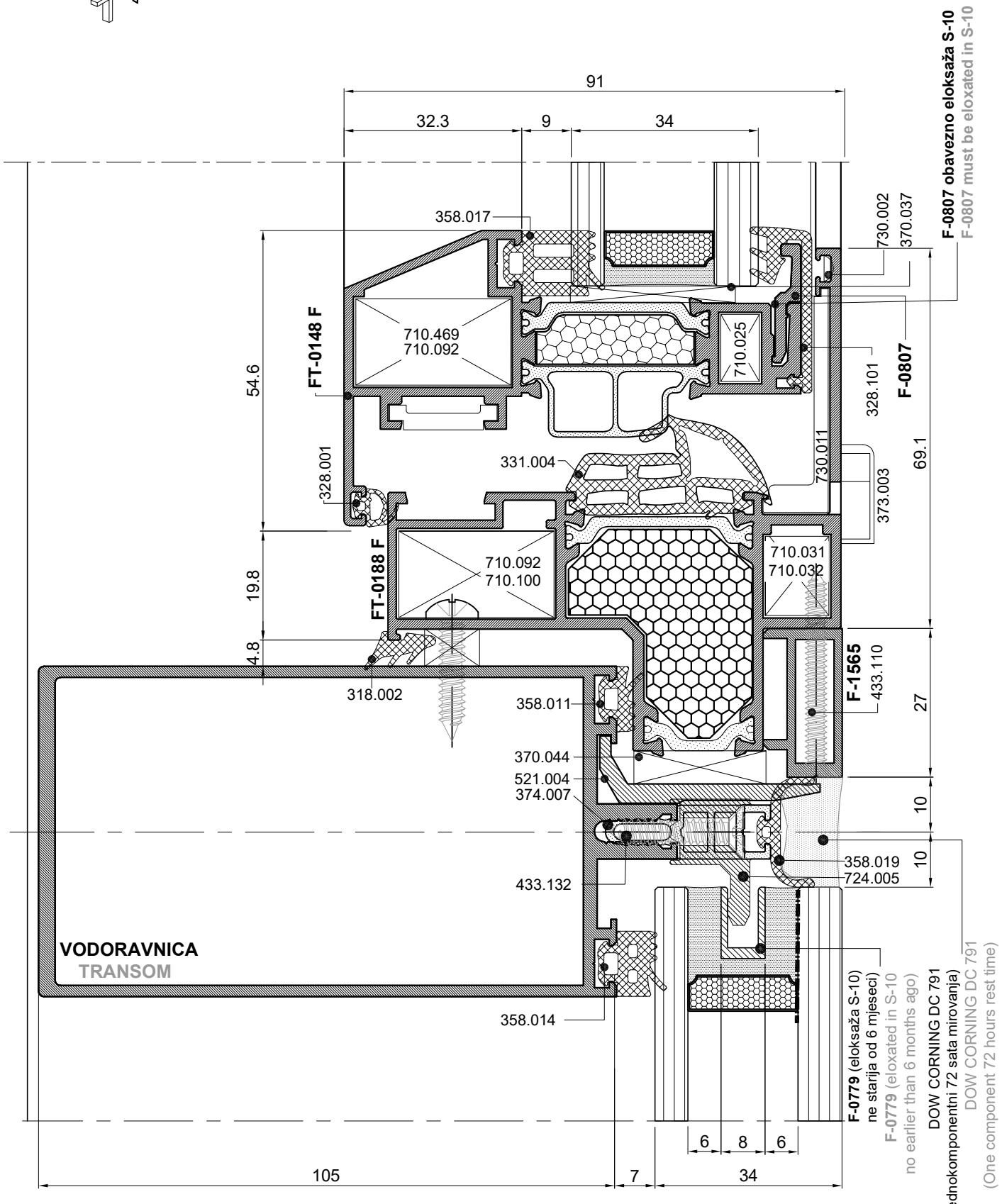

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331.004
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730.001
328.001
6
67.69
725.705
FT-0290 HF
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318.016
58.41
5
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433.111
358.017
340.015
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60
10
20
433.135
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MULLION
358.015
F-0779 (eloksaža S-10)
ne starija od 6 mjeseci)
F-0779 (eloxated in S-10
no earlier than 6 months ago)
724.018
DOW CORNING DC 791
(Jednokompon. 72 sata mirovanja)
DOW CORNING DC 791
(One component 72 hours rest time)
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6
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20
8

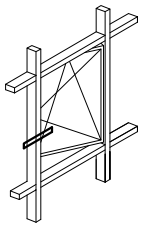

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710.172
FT-0275 HF
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328.001
331.004
730.001
328.001
710.100
710.452
FT-0261 HF
73.8
20.8
318.016
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F-1565
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433.051
433.110
358.016
340.015
15
10
20
60
433.135
OKOMICA
MULLION
358.015
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
724.018
DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
4
8
8
9
44
8




60
OKOMICA
MULLION
53.6
25.6
4.8
FT 0148 F
328.001
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433.019
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710.092
358.015
710.092
710.100
331.004
433.134
358.015
358.017
374.005
710.025
710.031
710.032
710.031
90.3
9
34
13
6
20
8
730.002
328.101
FT-0188 F
F-0807 obavezno eloksaža S-10
F-0807 must be eloxated in S-10
F-1565
433.110
358.019
724.005
F-0779 (eloksaža S-10 ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
69.4
26
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DOW CORNING DC 791
(Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791
(One component 72 hours rest time)

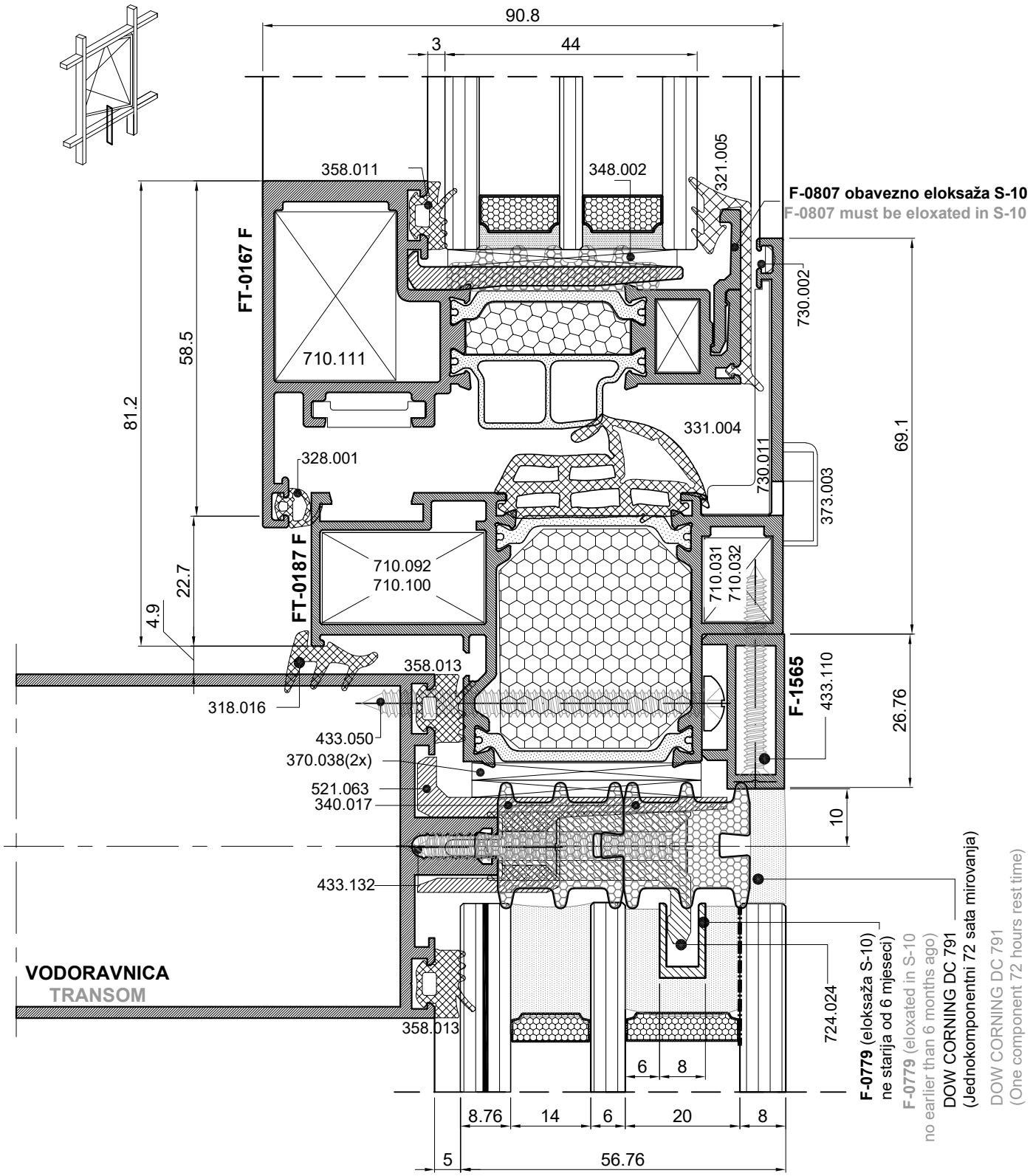


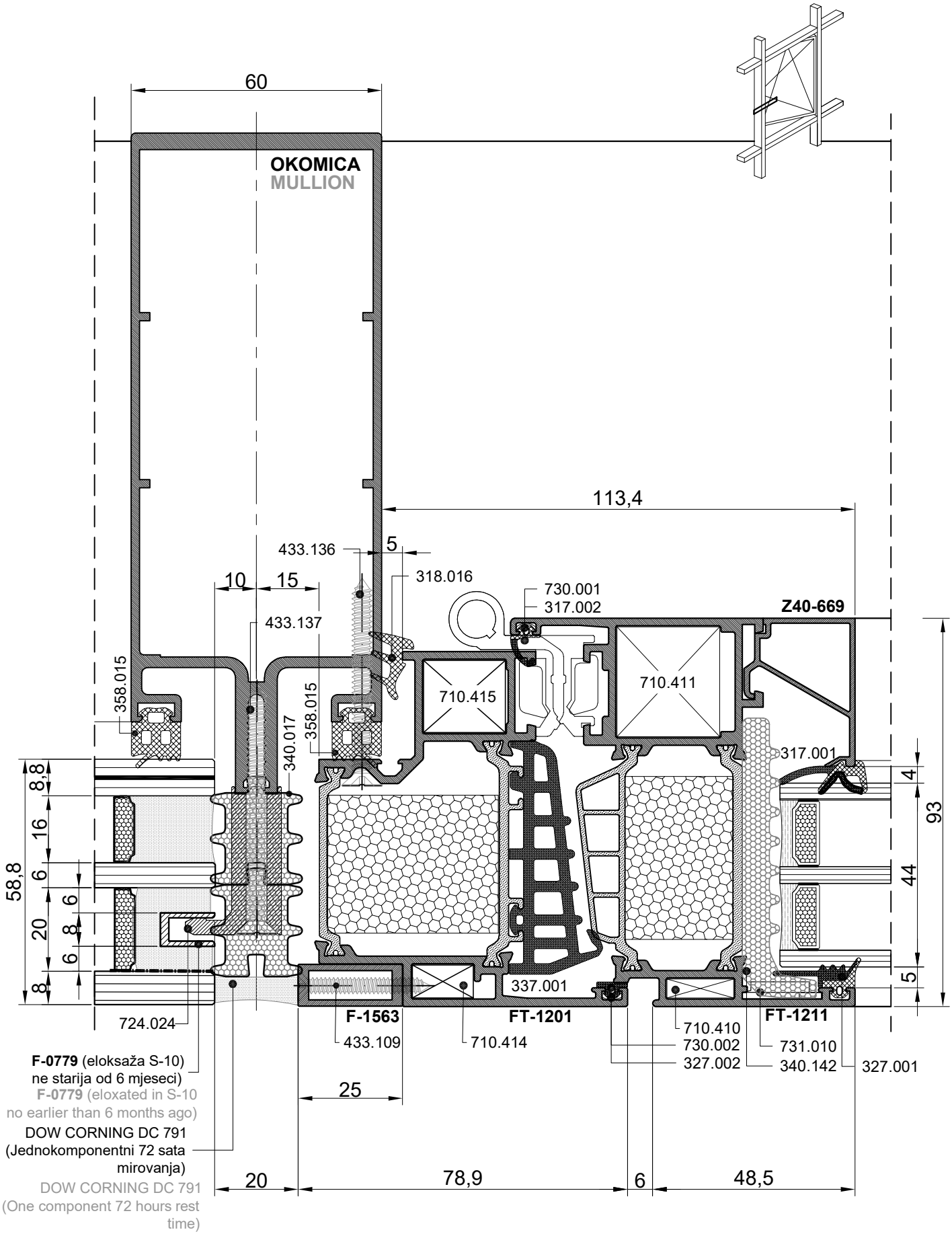

91
32.3
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34
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710.092
710.025
FT-0148 F
F-0807
328.101
54.6
328.001
331.004
730.011
373.003
69.1
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VODORAVNICA
TRANSOM
358.014
F-0779 (eloksaža S-10)
ne starija od 6 mjeseci)
F-0779 (eloxated in S-10
no earlier than 6 months ago)
DOW CORNING DC 791
(Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791
(One component 72 hours rest time)
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8
6
105
7
34

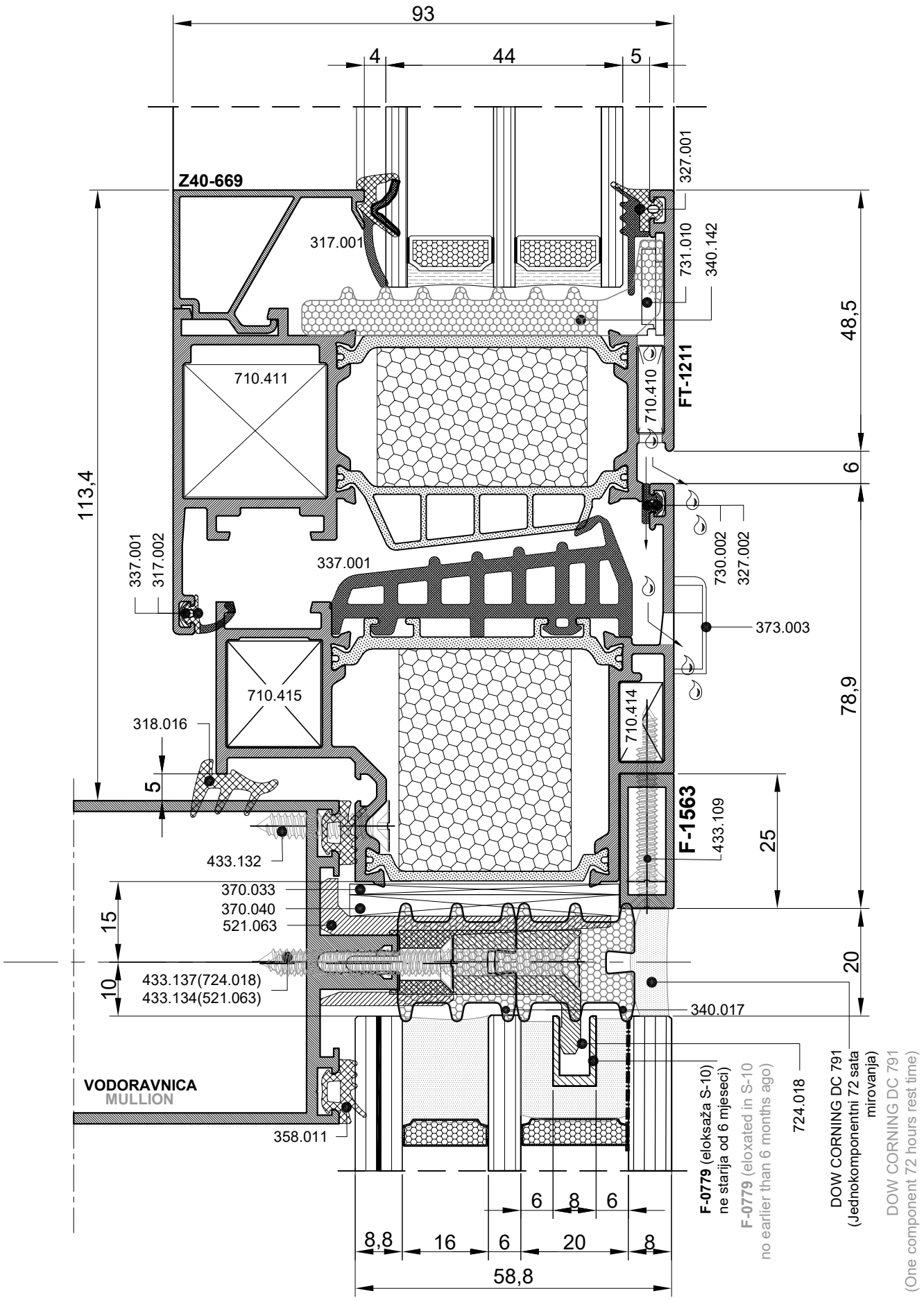


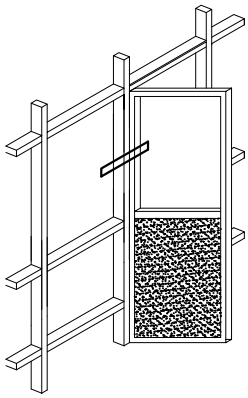
OKOMICA
MULLION

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358.016
358.016
710.092
710.100
358.011
10.5
8.76
14
6
20
8
56.76
340.017
340.017
6
8
348.002
90.8
331.004
710.031
710.032
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730.011
F-1565
FT-0187 F
433.110
730.002
724.024
F-0779 (eloksaža S-10)
ne starija od 6 mjeseci)
F-0779 (eloxated in S-10
no earlier than 6 months ago)
DOW CORNING DC 791
(Jednokompon. 72 sata mirovanja)
DOW CORNING DC 791
(One component 72 hours rest time)
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eloxated S-10

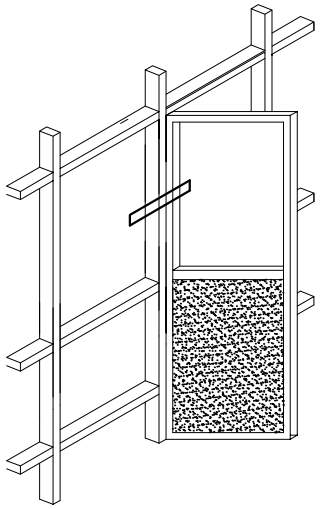

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F-0807 must be eloxated in S-10
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FT-0167 F
710.111
58.5
81.2
331.004
328.001
730.011
373.003
69.1
FT-0187 F
710.092
710.100
710.031
710.032
22.7
4.9
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F-1565
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26.76
318.016
433.050
370.038(2x)
521.063
340.017
10
433.132
VODORAVNICA
TRANSOM
358.013
724.024
F-0779 (eloksaža S-10) ne starija od 6 mjeseci
F-0779 (eloxated in S-10 no earlier than 6 months ago)
DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
6
8
8.76
14
6
20
8
5
56.76


60
OKOMICA
MULLION
113,4
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5
318.016
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Z40-669
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710.411
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358.015
317.001
4
93
44
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58,8
8,8
16
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20
8
6
8
337.001
724.024
F-1563
433.109
710.414
FT-1201
710.410
730.002
327.002
FT-1211
731.010
340.142
327.001
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)
DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
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48,5

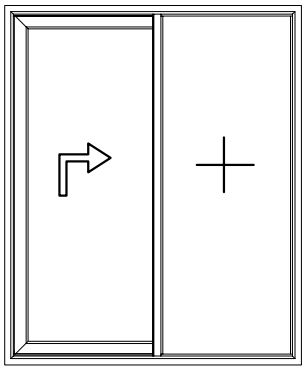

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373.003
710.415
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710.414
78,9
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F-1563
433.109
25
433.132
370.033
370.040
521.063
15
10
433.137(724.018)
433.134(521.063)
20
340.017
VODORAVNICA
MULLION
358.011
724.018
F-0779 (eloksaža S-10) ne starija od 6 mjeseci
F-0779 (eloxated in S-10 no earlier than 6 months ago)
DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
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6
8,8
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20
8
58,8

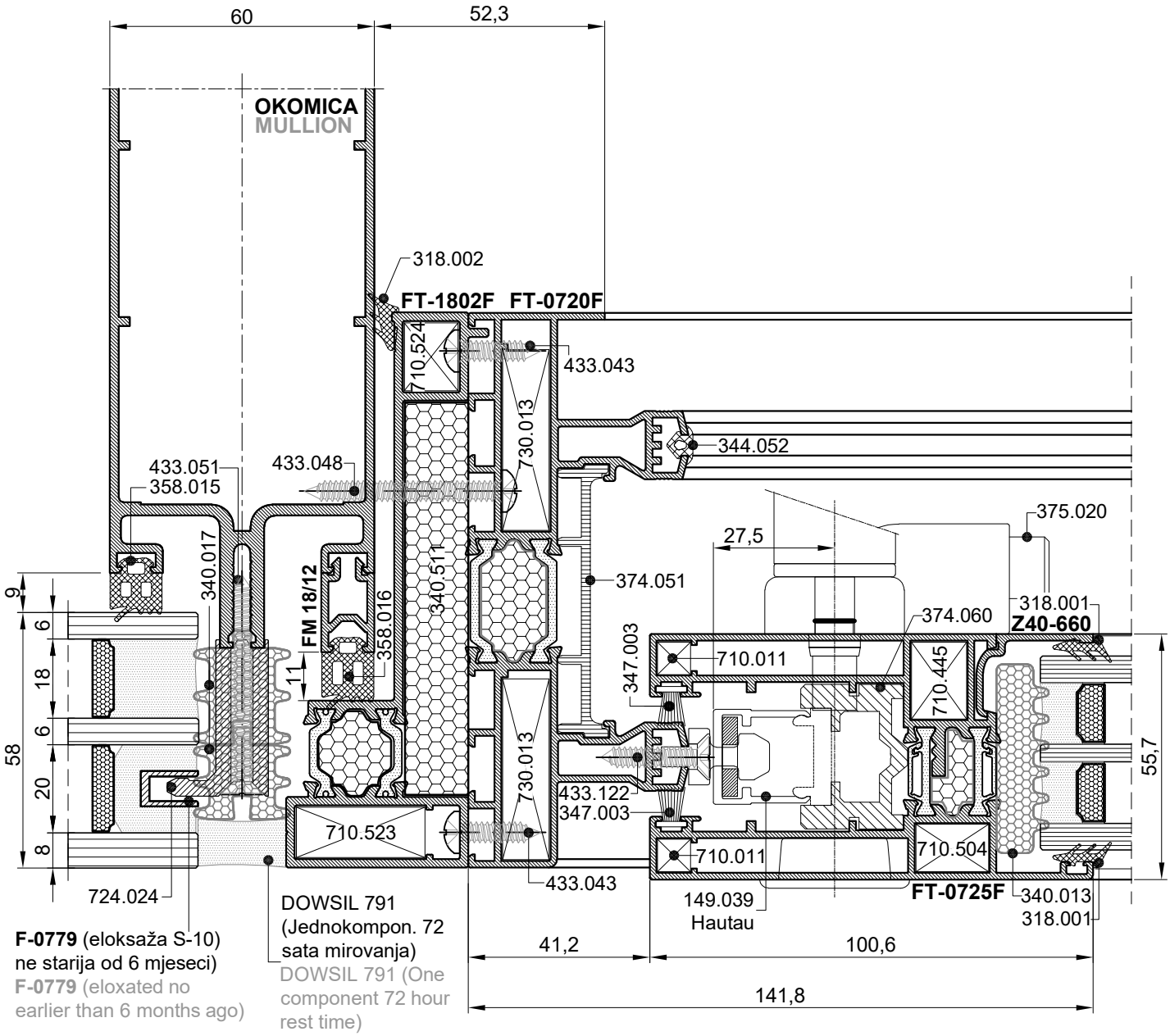


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358.017
OKOMICA
MULLION
6
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34
724.005
F-0779 (eloksaža S-10)
ne starija od 6 mjeseci)
F-0779 (eloxated in S-10
no earlier than 6 months ago)
DOW CORNING DC 791
(Jednokomponentni 72 sata
mirovanja)
DOW CORNING DC 791
(One component 72 hours
rest time)
www.Dr-Hahn.de



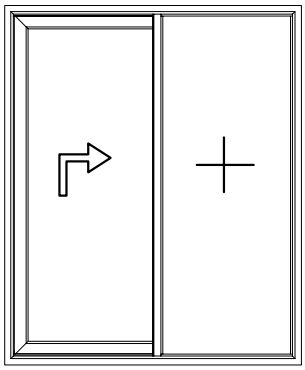
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68.8
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710.131
cilindrična šarka
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433.133
OKOMICA
MULLION
358.015
724.008
F-0779 (eloksaža S-10)
ne starija od 6 mjeseci)
F-0779 (eloxated in S-10
no earlier than 6 months ago)
DOW CORNING DC 791
(Jednokomponentni 72 sata
mirovanja)
DOW CORNING DC 791
(One component 72 hours rest time)
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12
6
20
6
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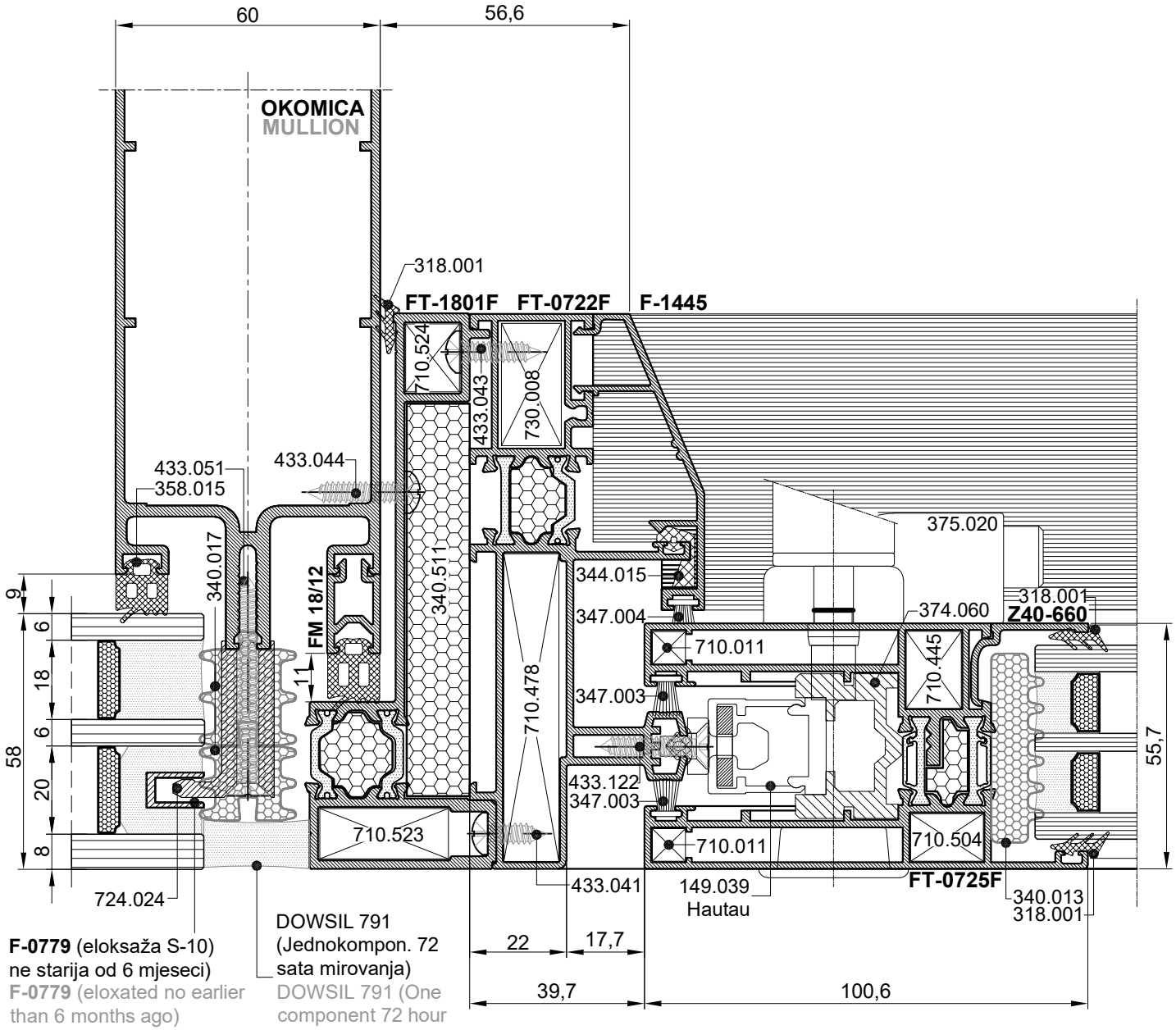




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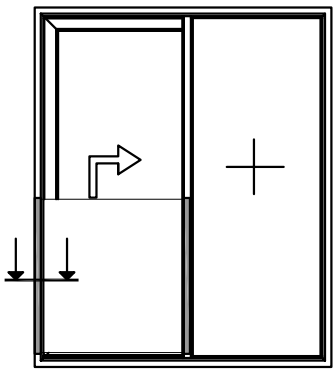
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DOWSIL 791 (One component 72 hour rest time)

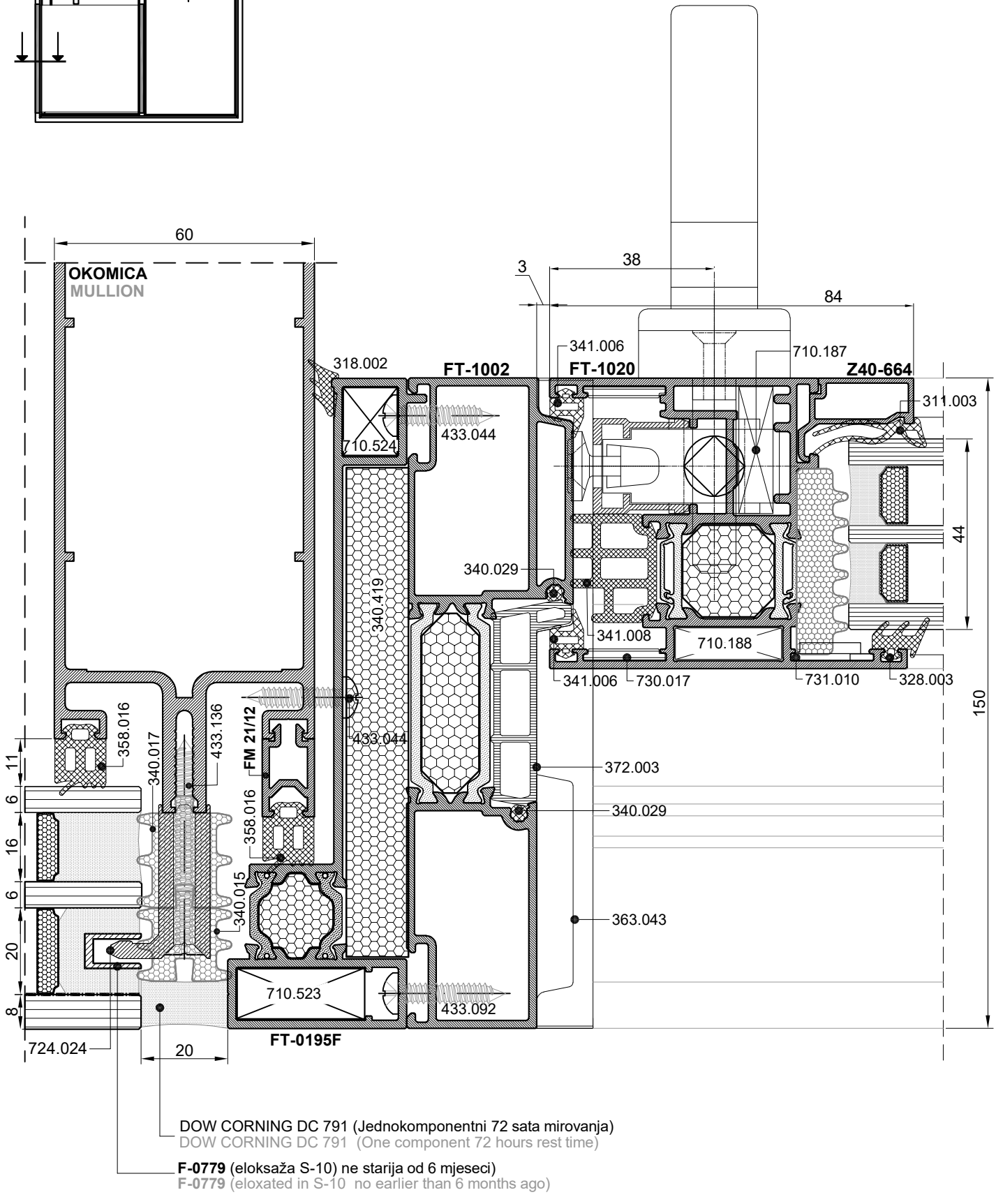


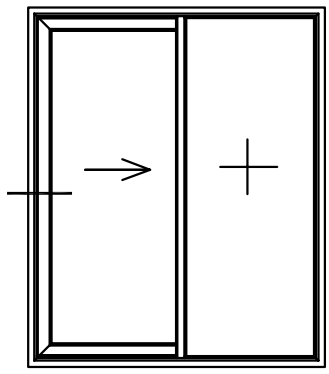


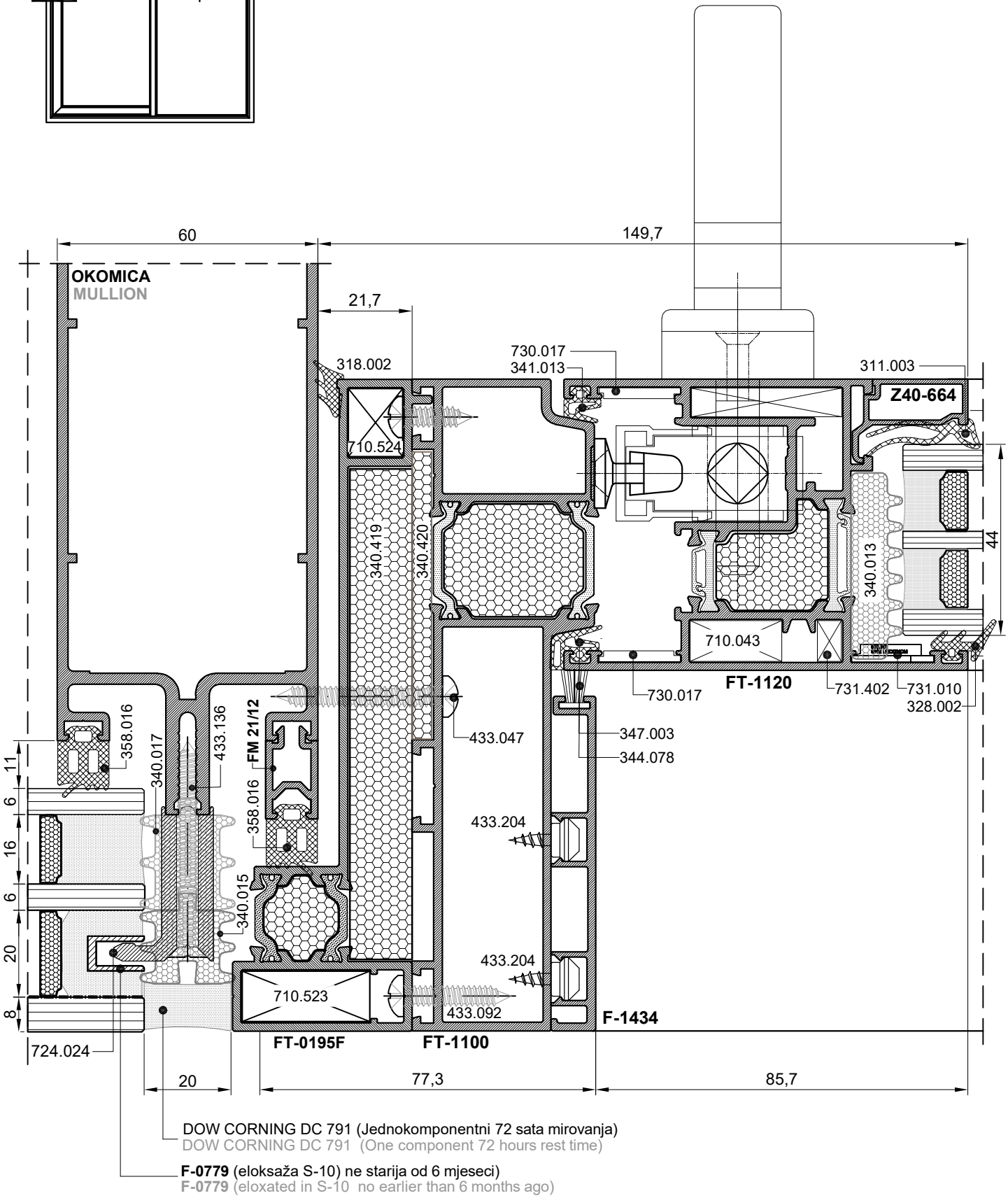
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated no earlier than 6 months ago)

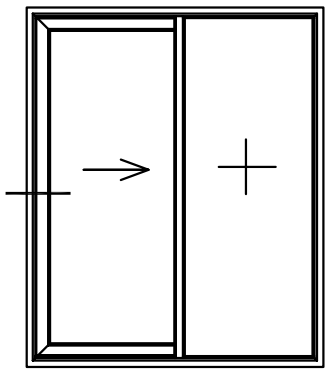
DOWSIL 791 (Jednokompon. 72 sata mirovanja)
DOWSIL 791 (One component 72 hour rest time)

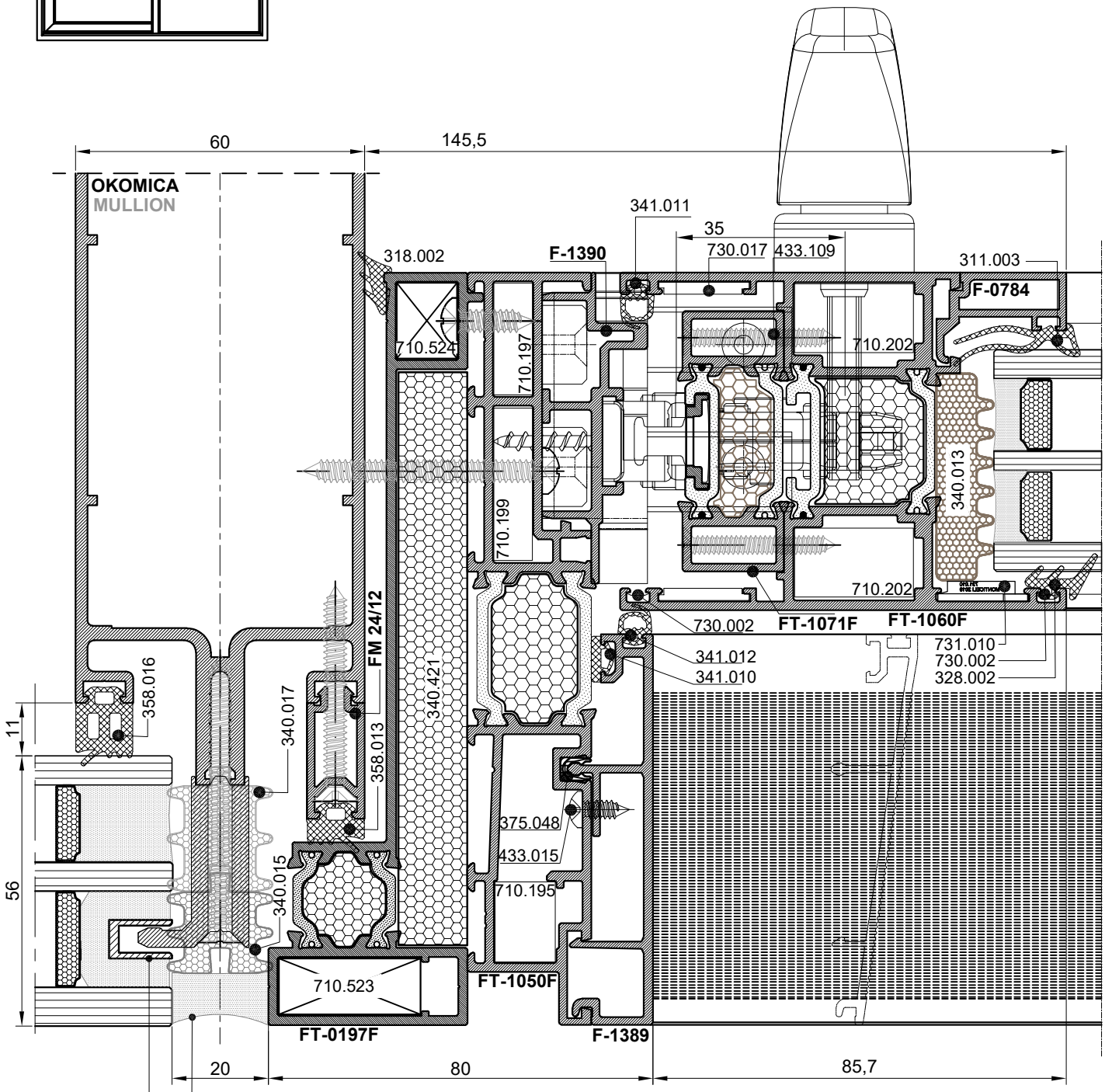



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OKOMICA
MULLION
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Z40-664
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340.017
433.136
FM 21/12
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340.029
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340.015
363.043
11
6
16
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20
8
710.523
433.092
724.024
20
FT-0195F
DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)




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149,7
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MULLION
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11
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16
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8
20
77,3
85,7
DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (One component 72 hours rest time)
F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)





DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)
DOW CORNING DC 791 (one component 72 hours rest time)

F-0779 (eloksaža S-10) ne starija od 6 mjeseci)
F-0779 (eloxated in S-10 no earlier than 6 months ago)

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Knjiga A / *Book A*

Travanj ***2026.*** */ April 2026*

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