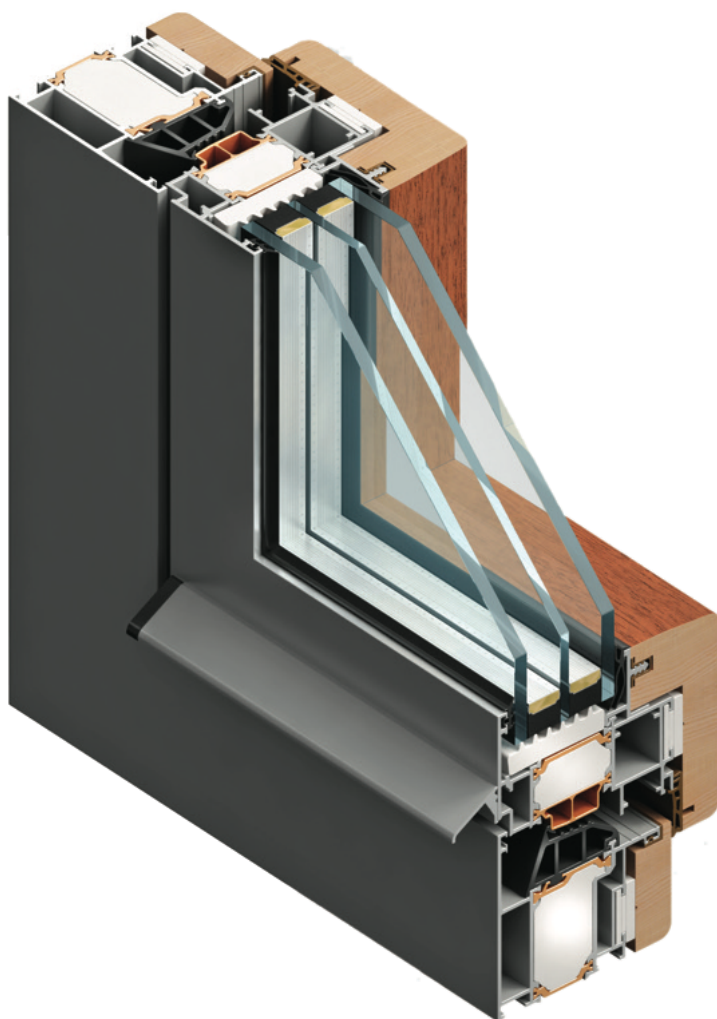


FEAL



TERMO 75 DA

SISTEM ZA PROZORE I VRATA
SYSTEM FOR WINDOWS AND DOORS

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12	REZNE LISTE	207.12.000-025
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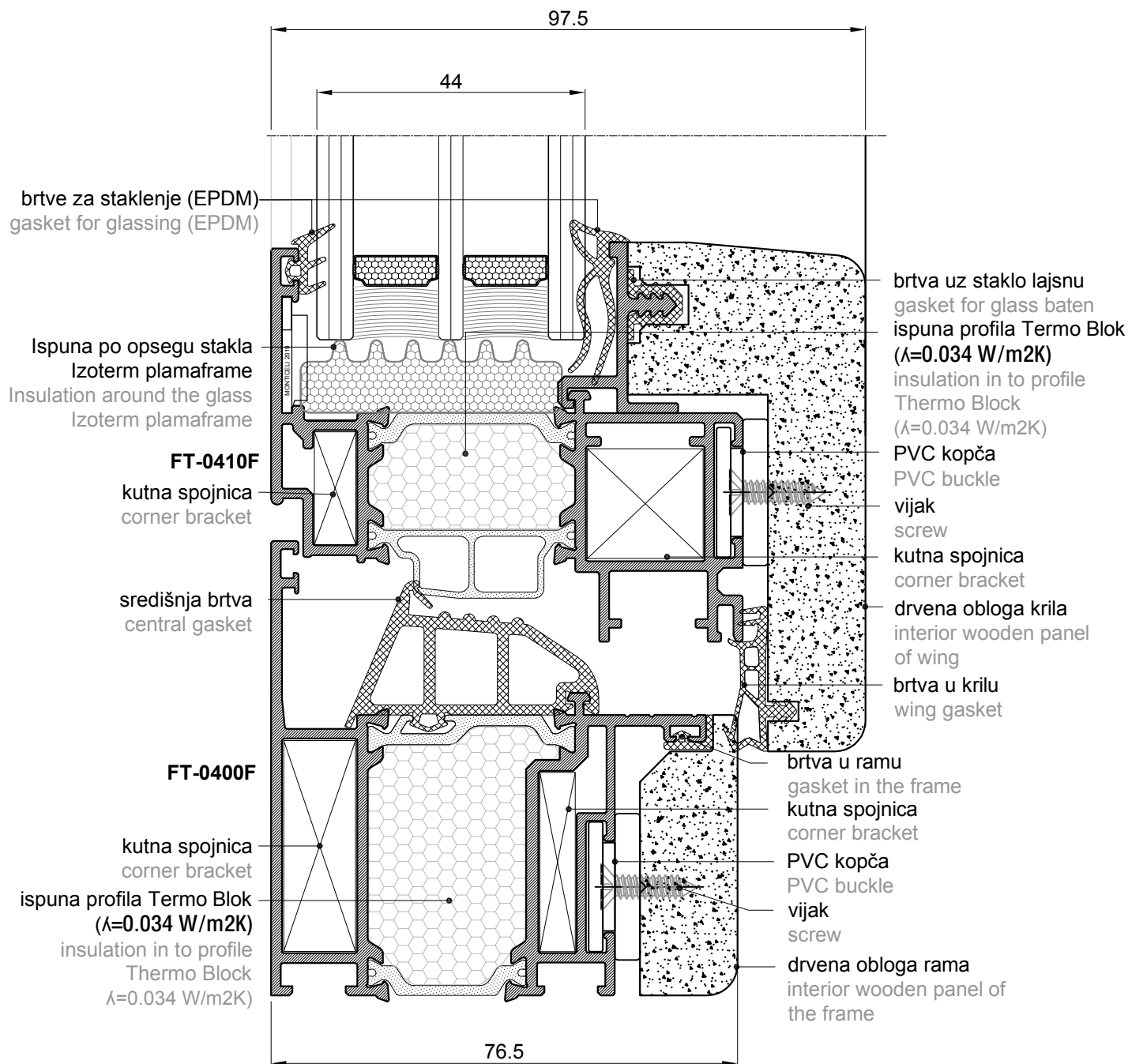
Značajke sistema System characteristics

Profili iz serije Termo 75 DA dodatno punjeni termoizolacijskim materijalom i unutarnjim oblogama od drveta

- ispunjena je od materijala s malim koeficijentom vodljivosti topline λ /veliki otpor prolaza topline/
materijal: **XPS**, $\lambda=0.034$ W/mK
- koeficijent prolaza topline $U_f=1.3$ W/m²K

Profiles from series Termo 75 DA additionally filled thermo insulation material and inner linings made of wood

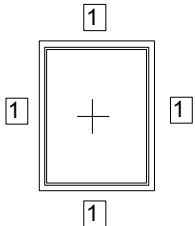
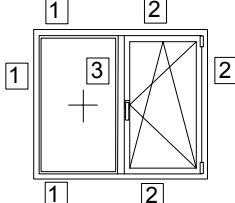
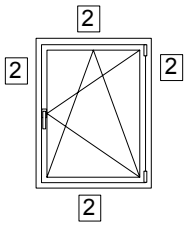
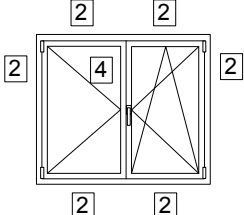
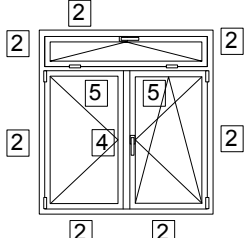
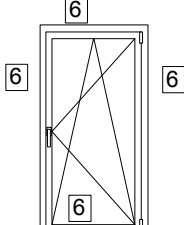
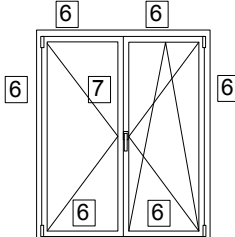
- Filled made of material with low thermal conductivity λ /great resistance thermal transmittance/
material: **XPS**, $\lambda=0.034$ W/mK
- thermal transmittance $U_f=1.3$ W/m²K



Ispitivanja i certifikati

Testing and certificates

ISPITIVANJA I CERTIFIKATI TEST AND CERTIFICATES			
Vrsta ispitivanja Type of test	Jednokrilni prozor Single casement window	Dvokrilni prozor Double casement window	Jednokrilna b.vrata Single balcony door
Zrakopropusnost Air permeability EN12207	class 4	class 4	class 4
Vodonepropusnost Watertightness EN 12208	class E1350	class E1500	9A
Vjetronepropusnost Resistance to wind EN 12210	C5/B5	C5/B5	C4/B4
Buka Rw Airborne sound reduction EN ISO 717-1	Float 6/SZR 16/Float 4/SZR 16/Float 635 dB VSG 44.2SC/SZR 12/Float 4/SZR 12/Float 639 dB VSG 44.2SC/SZR 24/VSG 44.2SC41 dB VSG 44.2SC/SZR 24/VSG 44.2SC (with filling)42 dB		
Protuprovalnost Protection against burglary EN 1627	RC2		RC2
Otpornost na istežanje, torziju... Resistance at strain, torsion...			
Pendtl test Impact resistance test EN 13049			
Protupožarnost Fire resistance test DIN EN 1363-1			
Toplinska provodljivost prozora, u skladu s EN ISO 10077-1, je Uw=1.0 [W/m²K] Thermal conductivity windows, in accordant with EN ISO 10077-1, je Uw=1.0 [W/m²K]			

		Uf1 W/m ² K	Uf2 W/m ² K	Uf3 W/m ² K	Uf4 W/m ² K	Uf5 W/m ² K	Uf6 W/m ² K	Uf7 W/m ² K	Ug W/m ² K	Uw W/m ² K
	Termo 75 DA -fiksno- -fixed filed- (1230x1480)	1.2 * 2,0							0,7 0,5	$\geq 0,92$ * $\geq 1,1$ $\geq 0,77$ * $\geq 0,93$
	Termo 75 DA -otkl.-zao.s fiks. dijelom- -tilt & turn with fixed field- (1600x1480)	1.3 * 2,0	1.3 * 1,8	1.3 * 1,8					0,7 0,5	$\geq 0,98$ * $\geq 1,1$ $\geq 0,85$ * $\geq 0,96$
	Termo 75 DA -otklopno -zaokretno- -tilt & turn window- (1230x1480)		1.3 * 1,8						0,7 0,5	$\geq 1,0$ * $\geq 1,2$ $\geq 0,88$ * $\geq 1,0$
	Termo 75 DA -dvokrilno otklopno -zaokretno- -double sash tilt & turn window- (1600x1480)		1.3 * 1,8		1.3 * 1,7				0,7 0,5	$\geq 1,1$ * $\geq 1,3$ $\geq 0,95$ * $\geq 1,1$
	Termo 75 DA -dvokrilno- otkl. -zaok. s nadsvijetlom- -double sash tilt & turn with overhead op. (1600x1980)		1.3 * 1,8		1.3 * 1,7	1.3 * 1,7			0,7 0,5	$\geq 1,1$ * $\geq 1,3$ $\geq 0,98$ * $\geq 1,2$
	Termo 75 DA -balkonska vrata- -balcony door- (1100x2200)		1.3 * 1,8						0,7 0,5	$\geq 1,0$ * $\geq 1,1$ $\geq 0,85$ * $\geq 1,0$
	Termo 75 DA -dvokrilna balkonska vrata- -double balcony door- (1600x2200)		1.3 * 1,8		1.3 * 1,7				0,7 0,5	$\geq 1,0$ * $\geq 1,2$ $\geq 0,91$ * $\geq 1,1$

* Uf i Uw izračuni bez XPS ispuna u profilima

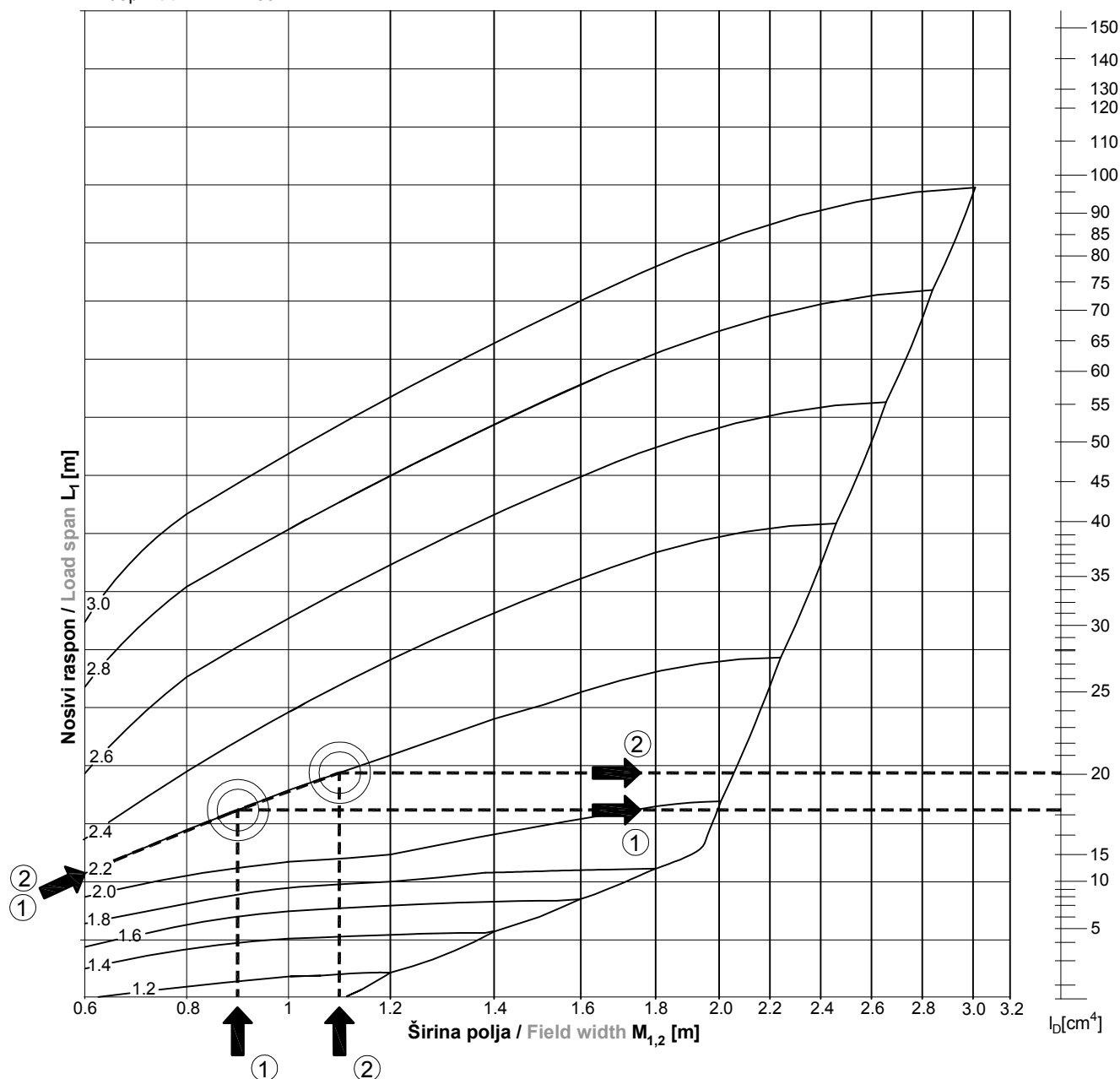
* Uf and Uw calculations without XPS isolation in the profiles

Statički dijagram -opterećenje vjetrom **Structural diagram of wind load**
Trokutasto i trapezoidno opterećenje **Triangular and trapezoidal load**

Osnovni uvjeti

Basic assumptions:

Jed. opterećenje 1.0 kN/m² Unit load 1.0 kN/m²
 $f_{dop.} / adm. = L / 200$



Statički dijagram -opterećenje vjetrom Structural diagram of wind load

Trokutasto i trapezoidno opterećenje Triangular and trapezoidal load

Primjer primjene dijagrama opterećenja Example of load diagram application

1. Ulazni podaci / Input data:

Nosivi raspon / Load span:

$$L = 2.20 \text{ m}$$

Širina polja / Field width:

$$M_1 = 0.9 \text{ m}$$

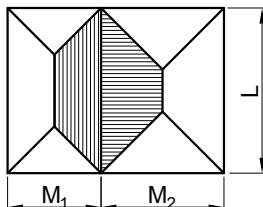
$$M_2 = 1.1 \text{ m}$$

Tlak vjetra*

$$\text{Wind pressure}^* = 0.9 \text{ kN/m}^2$$

Podtlak vjetra*

$$\text{Wind suction}^* = -0.7 \text{ kN/m}^2$$



2. Određivanje potrebnog momenta I_x pod jediničnim opt. 1.0 kN/m^2 Determination of required moment I_x under unit load 1.0 kN/m^2

Vrijednosti momenata inercije iz dijagrama

Values of moment of inertia from diagram :

$$I_{D1} = 18 \text{ cm}^4 \text{ (① dijagram / diagram)}$$

$$I_{D2} = 20 \text{ cm}^4 \text{ (② dijagram / diagram)}$$

Zbroj s obje strane

$$\text{Sum of both sides: } I_D = 38 \text{ cm}^4$$

3. Određivanje potrebnog momenta I_x pod opterećenjem na građevini Determination of required moment I_x under load on the building

Pretpostavljeni tlak vjetra* / Wind pressure assumed*

$$w_p = 0.9 \text{ kN/m}^2$$

$$\text{potrebni / required } I_x = w_p \cdot I_D = 0.9 \cdot 38 \text{ cm}^4 = \underline{34 \text{ cm}^4}$$

Pretpostavljeni podtlak vjetra* / Wind suction assumed*

$$w_s = -0.7 \text{ kN/m}^2$$

$$\text{potrebni / required } I_x = w_s \cdot I_D = (-0.7) \cdot 38 \text{ cm}^4 = \underline{-26.6 \text{ cm}^4}$$

4. Odabire se veća apsolutna vrijednost: 34 cm^4

Greater absolute value is selected: 34 cm^4

5. Odabirati profil iz tablice

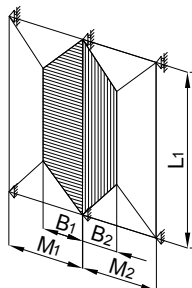
Select the profile from the table

*opterećenje vjetrom mora biti izračunato prema važećim standardima te poziciji i obliku građevine
*the wind load must be determined according to the valid standards and to the position and shape of the building.

Statičke jednadžbe Structural formulas

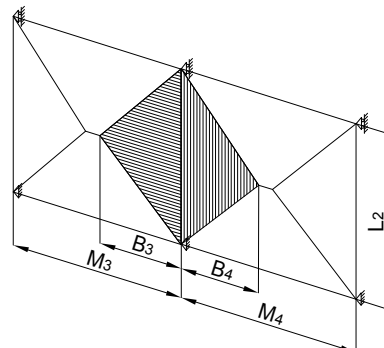
Trapezoidno opterećenje

$$M_{1,2} < L_1$$



Trokutasto opterećenje

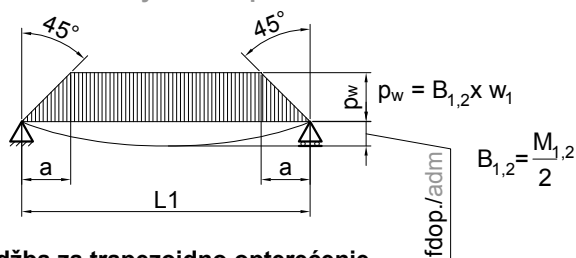
$$M_{3,4} \geq L_2$$



I_x (cm^4) = Moment inercije / Moment of inertia
 $L_{1,2}$ (cm) = Nosivi raspon opterećenja / Load span
 $B_{1,2}$ (cm) = Širina opterećenja trapezoidnog opterećenja / Load width of trapezoidal load $B_{1,2} = M_{1,2}/2$
 $B_{3,4}$ (cm) = Širina opterećenja trokutasto opterećenja / Load width of triangular load $B_{3,4} = L_2/2$
 w_p (kN/cm^2) = Tlak vjetra / Wind pressure
 w_s (kN/cm^2) = Podtlak vjetra / Wind suction
 p_w (kN/cm) = Linijsko opterećenje / Line load
 E (kN/cm^2) = Modul elastičnosti / Modulus of elasticity $7 \cdot 10^3$
 $f_{dop.} / \text{adm.}$ (cm) = dopušteni progib / adm. deflection

Statički sistem trapezoidnog opterećenja

Structural system trapezoidal load

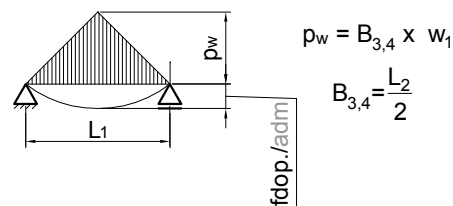


Jednadžba za trapezoidno opterećenje
Calculation formula trapezoidal load

$$I_x = \frac{p_w \cdot L_1^4 \cdot T}{1920 \cdot E \cdot f_{dop.} / \text{adm.}} \cdot (25 - 40 \frac{a^2}{L_1^2} + 16 \frac{a^4}{L_1^4})$$

Statički sistem trokutastog opterećenja

Statical system triangular load



Jednadžba za trokutasto opterećenje
Calculation formula triangular load

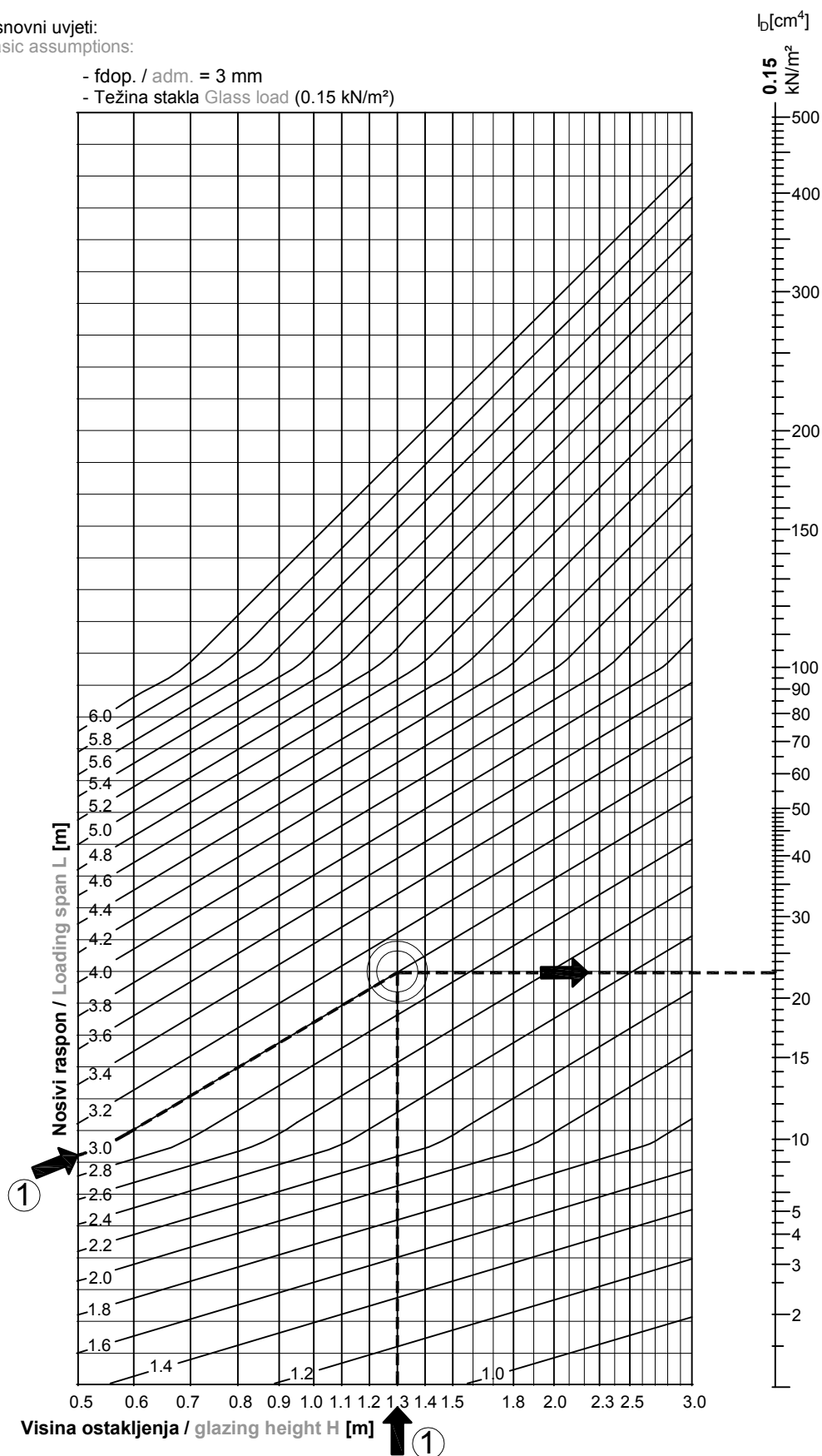
$$I_x = \frac{p_w \cdot L_2^4}{120 \cdot E \cdot f_{dop.} / \text{adm.}}$$

Statički dijagram Težina stakla Structural diagram glass load

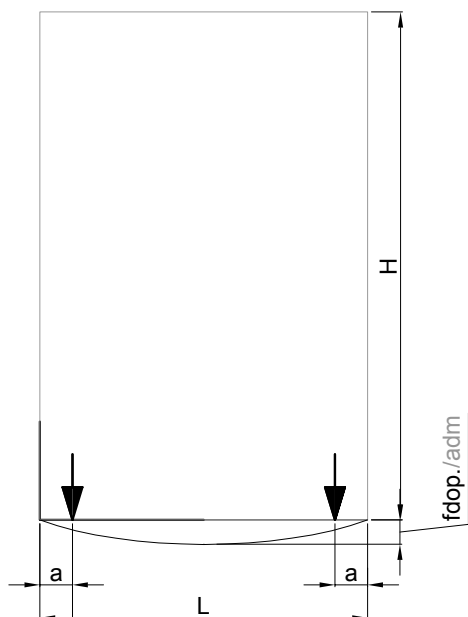
Osnovni uvjeti:

Basic assumptions:

- $f_{dop.} / adm. = 3 \text{ mm}$
- Težina stakla Glass load (0.15 kN/m^2)



Statički dijagram Težina stakla Structural diagram glass load



1. Ulazni podaci / Input data:

Širina raspona / Load span:

L = 3.00 m

Visina ostakljenja / Glazing height:

H = 1.30 m

Debljina ostakljenja / Glazing thickness:

D = 20 mm*

* uzima se u obzir samo debljina staklenih ploha
* only glass pane thickness is calculated

2. Određivanje potrebnog momenta I_y pod jediničnim opt. 0.15 kN/m²
Determination of required moment I_y under unit load 0.15 kN/m²za / for q_s 0.15 kN/m² $I_{y0.15} = 23 \text{ cm}^4$ (① dijagram / diagram)3. Određivanje potrebnog momenta I_x pod opterećenjem na objektu
Determination of required moment I_x under load on the building

Debljina stakla Glass thickness D=20 mm ==> K=3.33

Potrebni / required $I_y = K_{20} \cdot I_{y0.15} = (3.33) \cdot 23 \text{ cm}^4 = 77 \text{ cm}^4$ 

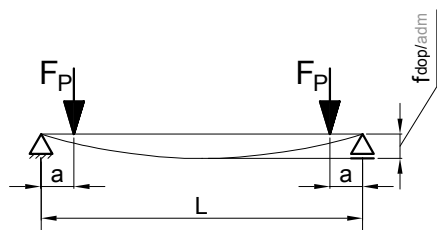
Vlastita težina profila nije uzeta u opterećenje !
The dead weight of the profile is not considered !

4. Odabrati profil iz tablice
Select the profile from the table

Statičke jednadžbe

Structural formulas

Nosač na dva oslonca / Beam on 2 supports



a = 150 mm fiksno / fixed

$$F = \frac{H \cdot L}{2} \cdot q_s$$

$$I_y = \frac{F \cdot a}{24 \cdot E \cdot fdop./adm.} \cdot (3 \cdot L^2 - 4 a^2)$$

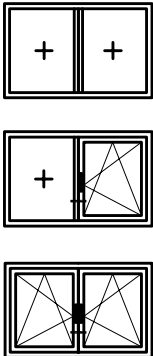
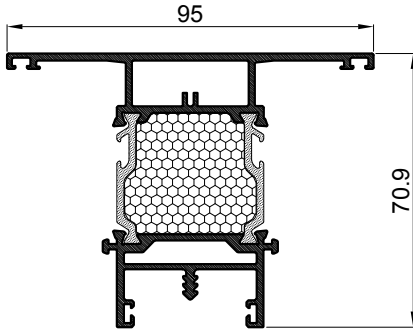
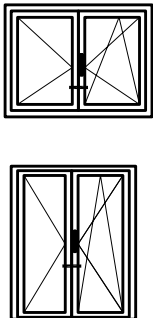
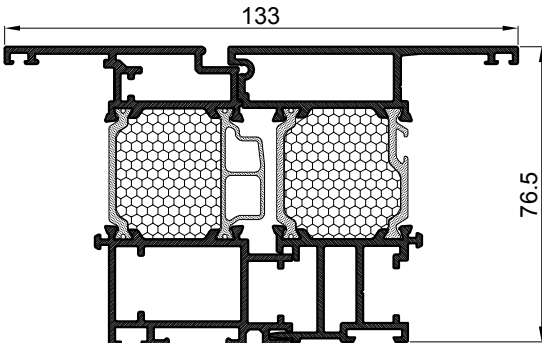
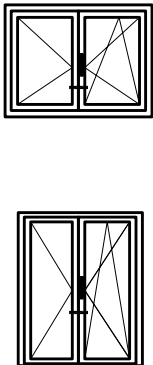
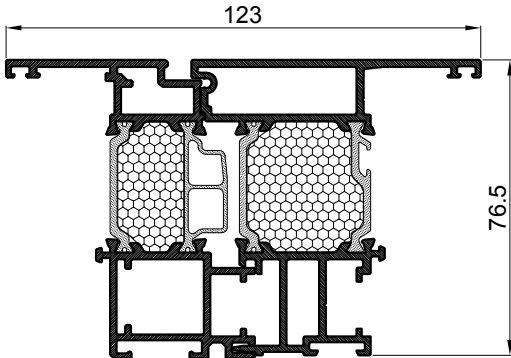
I_y (cm⁴) = Moment inercije / Moment of inertia
 F_p (kN) = Pojedinačno opterećenje / Single load
 a (cm) = Udaljenost oslonca / Support distance
 H (cm) = Visina stakla / Pane height
 L (cm) = Širina raspona / Load span
 q_s (kN/cm²) = Težina stakla / Glass weight
 $fdop./adm.$ (cm) = dop.progib / adm. deflection

Tablica 1. Težina stakla
Table 1. Glass weight

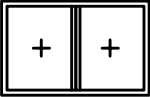
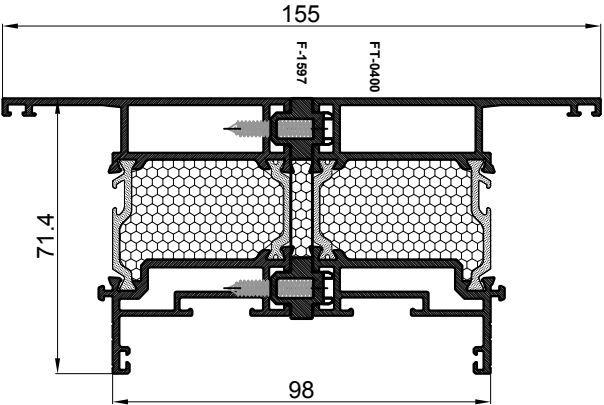
Koeficijent K Coefficient K	1	1.33	1.66	2	2.33	2.66	3	3.33	3.66	4	4.33	4.66	5	5.33	5.66	6	6.33	6.66	7	7.33	7.66	8
kN/m ²	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25
kg/m ²	15	20	25	30	35	40	45	50	55	60	65	70	80	85	90	95	100	105	110	115	120	125
Deblj. stakla (mm) D Glass thick. (mm) D	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48

①

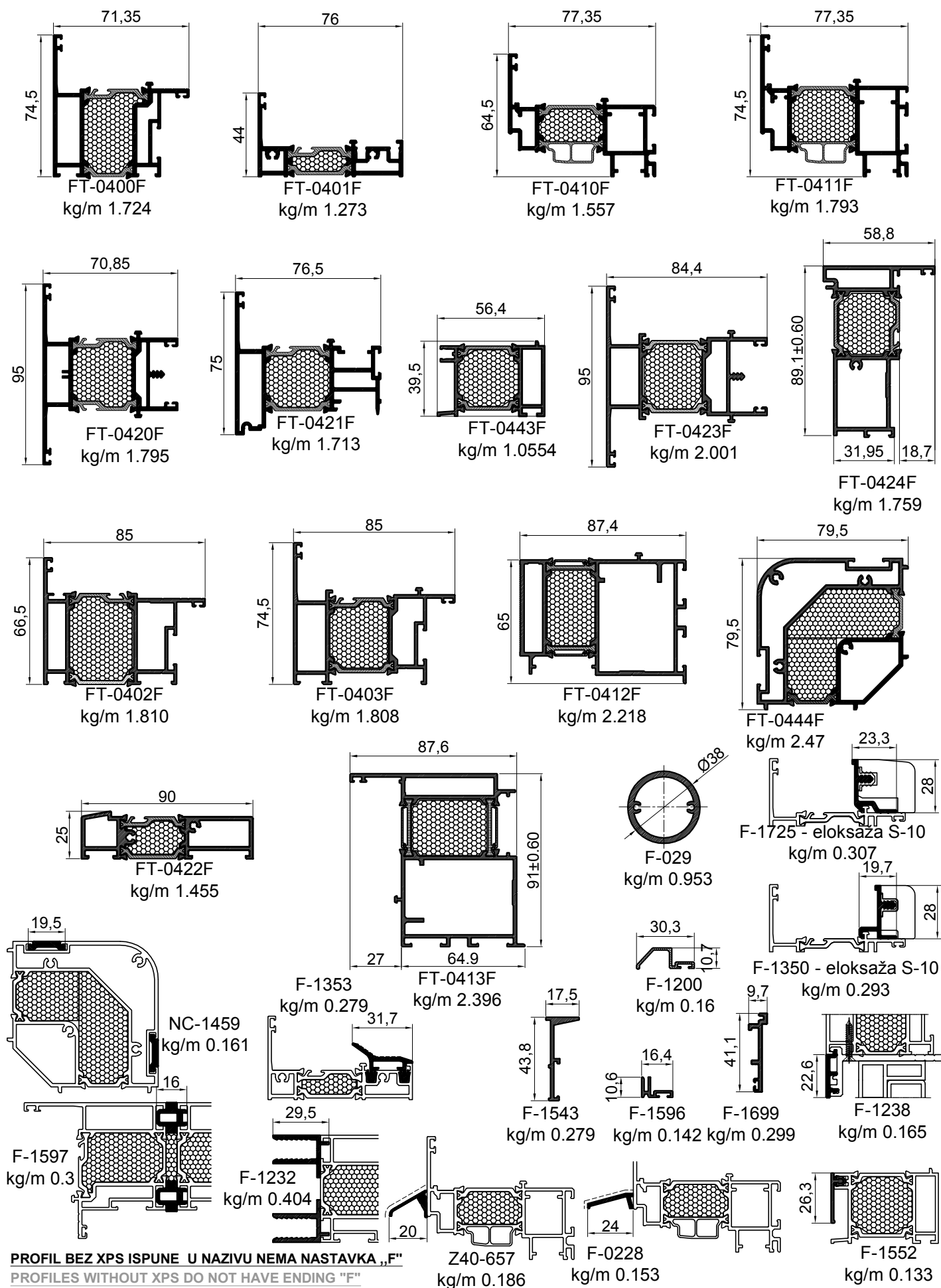
Vrijednosti momenta inercije Moment of inertia values

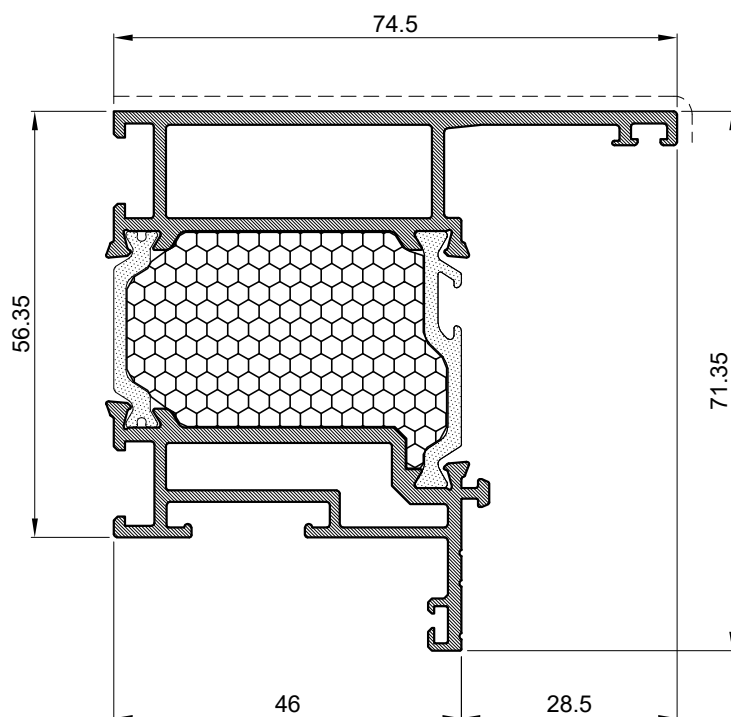
Tip otvaranja Opening type	Profili Profiles	Izgled View	I_x (cm ⁴)	I_y (cm ⁴)
	FT-0420F		26.68	22.52
	FT-0421F + FT-0411F		66.87	94.61
	FT-0421F + FT-0410F		61.29	70.68

Vrijednosti momenta inercije
Moment of inertia values

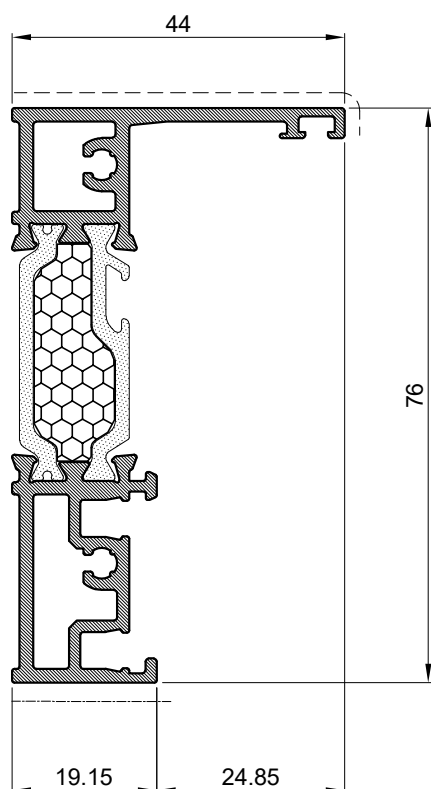
Tip otvaranja Opening type	Profili Profiles	Izgled View	I_x (cm ⁴)	I_y (cm ⁴)
	FT-0400F + F1597 + FT-0400F		49.47	153.43

Profili Profiles



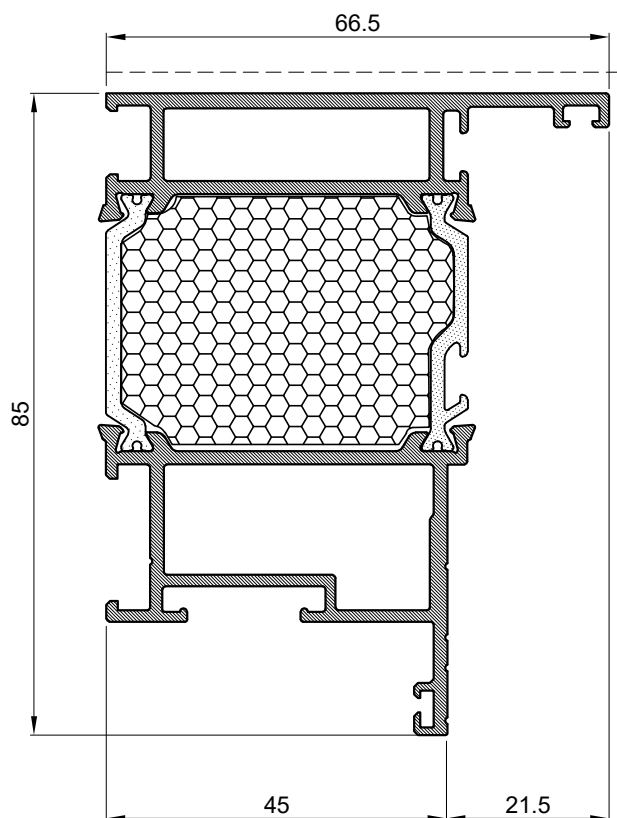


Profil rama Profile frame		
Art.Br. Art.No.	FT-0400F	
Težina Weight	kg/m	1.724
Opseg Perimeter	mm	407.68
Moment inerccije Moment of inertia	I _x (cm ⁴)	21.25
	I _y (cm ⁴)	20.29
	W _x (cm ³)	6.75
	W _y (cm ³)	4.41
L	mm	6500

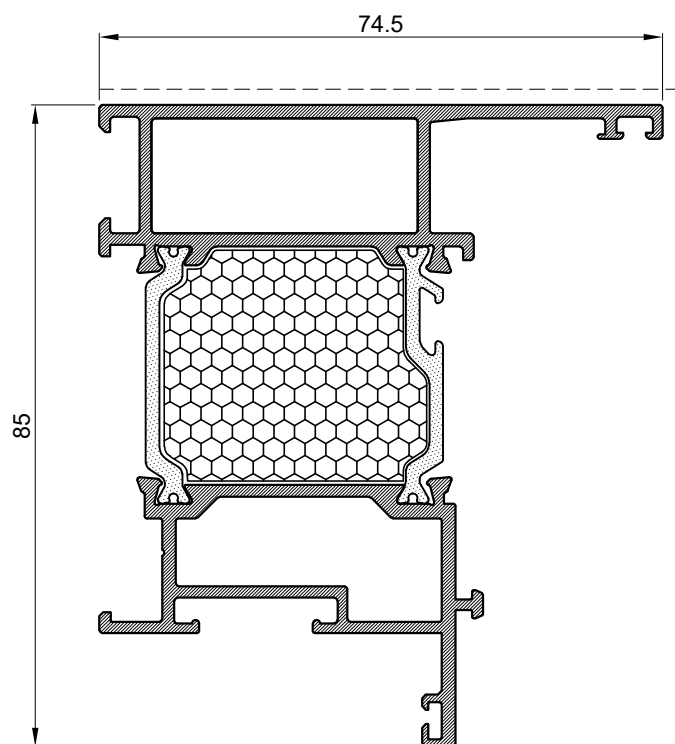


Profil rama Profile frame		
Art.Br. Art.No.	FT-0401F	
Težina Weight	kg/m	1.273
Opseg Perimeter	mm	321.79
Moment inerccije Moment of inertia	I _x (cm ⁴)	22.73
	I _y (cm ⁴)	3.69
	W _x (cm ³)	7.54
	W _y (cm ³)	1.14
L	mm	6500

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

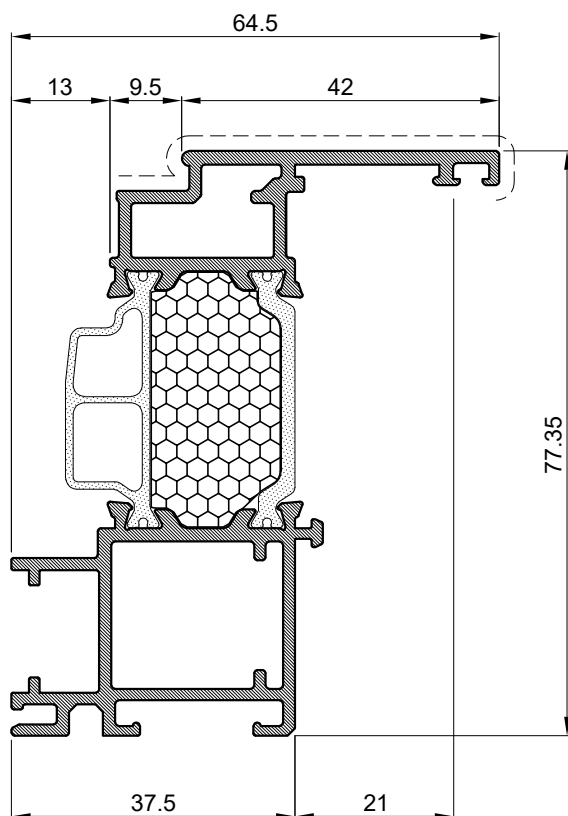


Profil rama Profile frame		
Art.Br. Art.No.	FT-0402F	
Težina Weight	kg/m	1.810
Opseg Perimeter	mm	415.52
Moment inercije Moment of inertia	I _x (cm ⁴)	33.19
	I _y (cm ⁴)	18.25
	W _x (cm ³)	8.89
	W _y (cm ³)	4.71
L	mm	6500

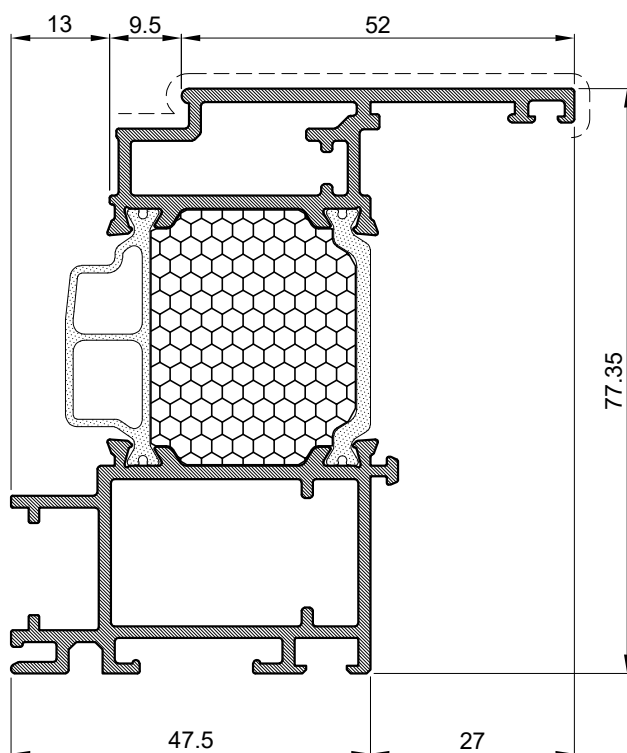


Profil rama Profile frame		
Art.Br. Art.No.	FT-0403F	
Težina Weight	kg/m	1.808
Opseg Perimeter	mm	454.26
Moment inercije Moment of inertia	I _x (cm ⁴)	33.50
	I _y (cm ⁴)	20.09
	W _x (cm ³)	9.02
	W _y (cm ³)	4.53
L	mm	6500

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

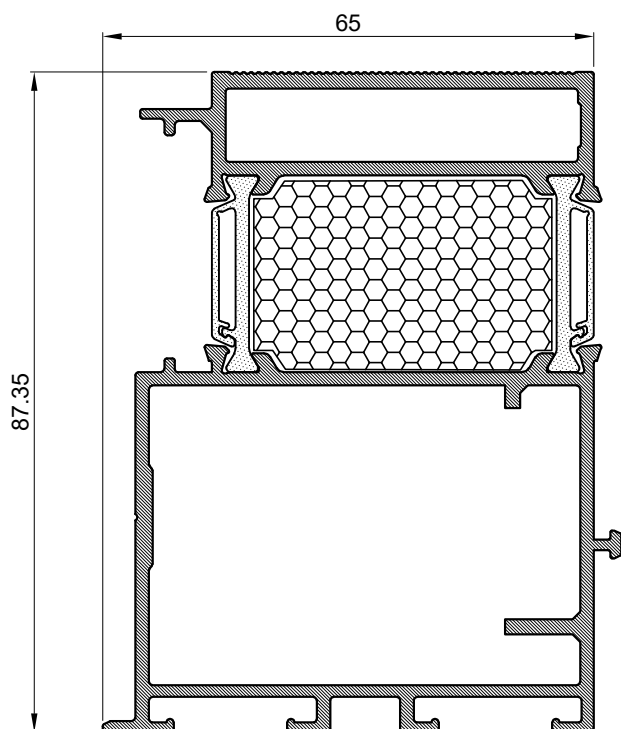


Profil krila Profile sash		
Art.Br. Art.No.	FT-0410F	
Težina Weight	kg/m	1.557
Opseg Perimeter	mm	403.75
Moment inercije Moment of inertia	Ix (cm ⁴)	29.14
	Iy (cm ⁴)	10.23
	Wx (cm ³)	10.11
	Wy (cm ³)	2.70
L	mm	6500

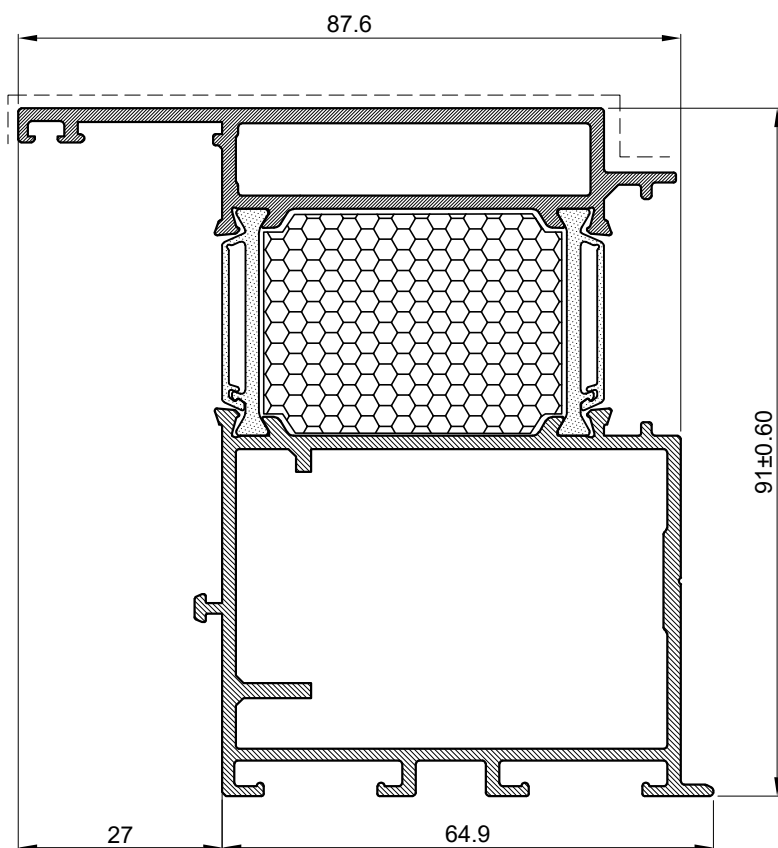


Profil krila Profile sash		
Art.Br. Art.No.	FT-0411F	
Težina Weight	kg/m	1.793
Opseg Perimeter	mm	439.14
Moment inercije Moment of inertia	Ix (cm ⁴)	34.73
	Iy (cm ⁴)	17.41
	Wx (cm ³)	11.96
	Wy (cm ³)	4.08
L	mm	6500

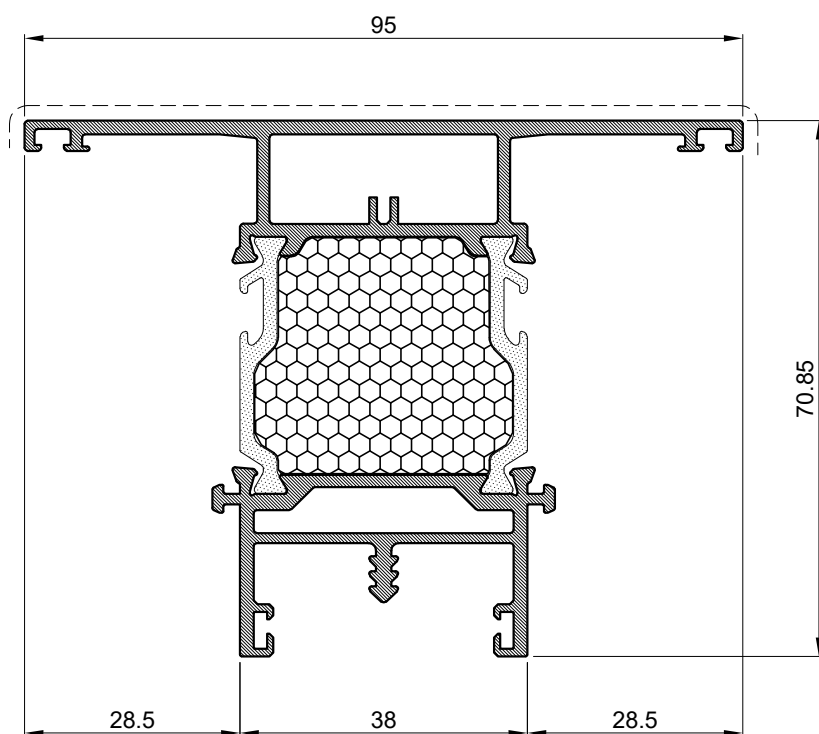
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



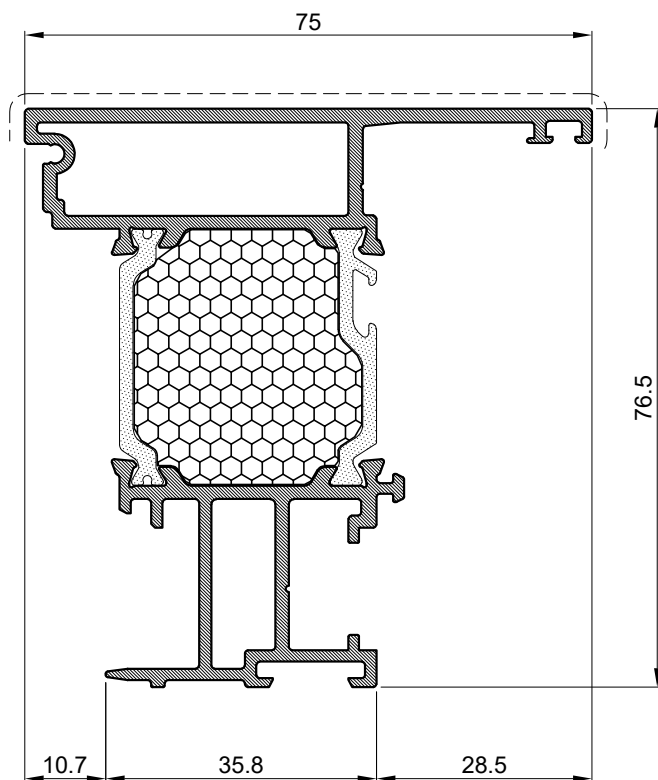
Profil krila Profile sash		
Art.Br. Art.No.	FT-0412F	
Težina Weight	kg/m	2.218
Opseg Perimeter	mm	408.92
Moment inercije Moment of inertia	Ix (cm4)	53.96
	Iy (cm4)	34.76
	Wx (cm3)	15.53
	Wy (cm3)	9.51
L	mm	6500



Profil krila Profile sash		
Art.Br. Art.No.	FT-0413F	
Težina Weight	kg/m	2.396
Opseg Perimeter	mm	569.11
Moment inercije Moment of inertia	Ix (cm4)	65.88
	Iy (cm4)	45.42
	Wx (cm3)	17.6
	Wy (cm3)	8.7
L	mm	6500

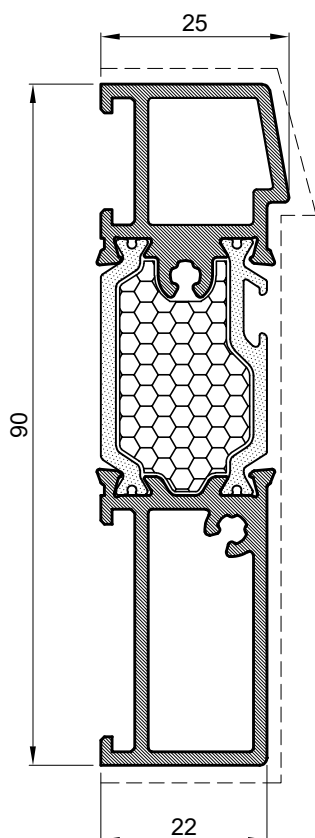


Profil prečke Profile window mullion		
Art.Br. Art.No.	FT-0420F	
Težina Weight	kg/m	1.795
Opseg Perimeter	mm	496.60
Moment inercije Moment of inertia	I _x (cm ⁴)	26.68
	I _y (cm ⁴)	22.52
	W _x (cm ³)	8.68
	W _y (cm ³)	4.74
L	mm	6500

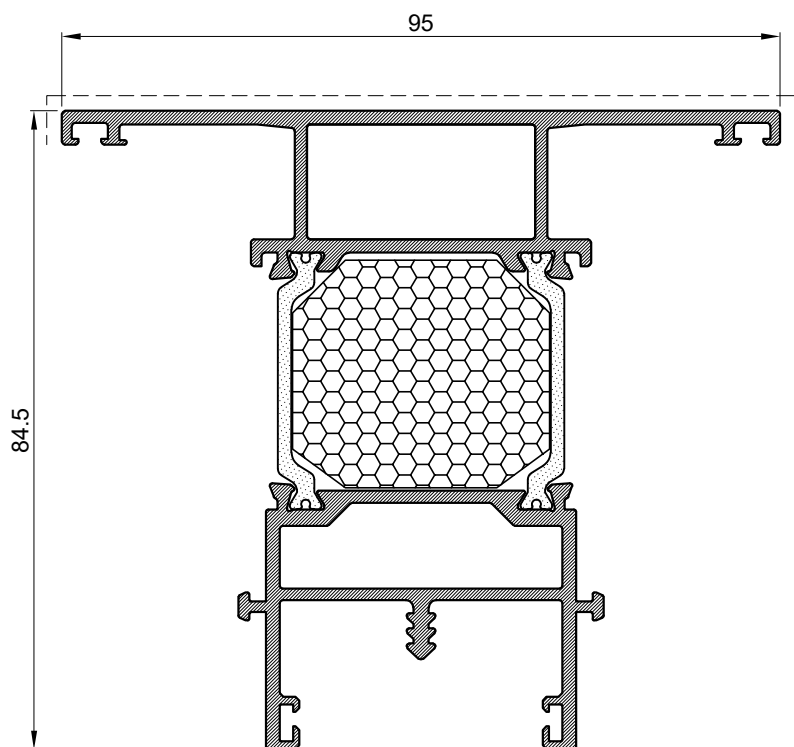


Profil kombatute Flying mullion		
Art.Br. Art.No.	FT-0421F	
Težina Weight	kg/m	1.713
Opseg Perimeter	mm	441.65
Moment inercije Moment of inertia	I _x (cm ⁴)	31.49
	I _y (cm ⁴)	15.61
	W _x (cm ³)	9.68
	W _y (cm ³)	3.57
L	mm	6500

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

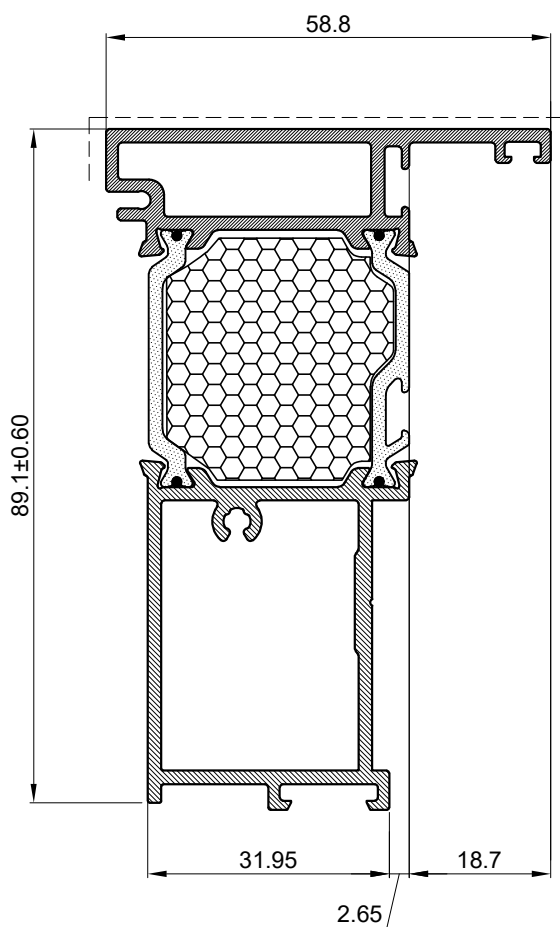


Profil praga Doorstep		
Art.Br. Art.No.	FT-0422F	
Težina Weight	kg/m	1.455
Opseg Perimeter	mm	274.25
Moment inercije Moment of inertia	I _x (cm ⁴)	30.40
	I _y (cm ⁴)	2.48
	W _x (cm ³)	8.77
	W _y (cm ³)	1.94
L	mm	6500

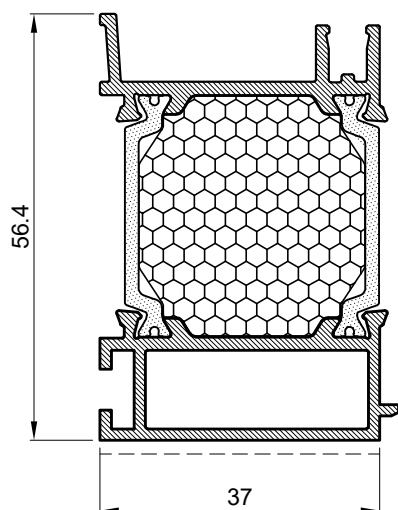


Profil prečke Profile door mullion		
Art.Br. Art.No.	FT-0423F	
Težina Weight	kg/m	2.001
Opseg Perimeter	mm	539.14
Moment inercije Moment of inertia	I _x (cm ⁴)	41.00
	I _y (cm ⁴)	27.47
	W _x (cm ³)	11.19
	W _y (cm ³)	5.78
L	mm	6500

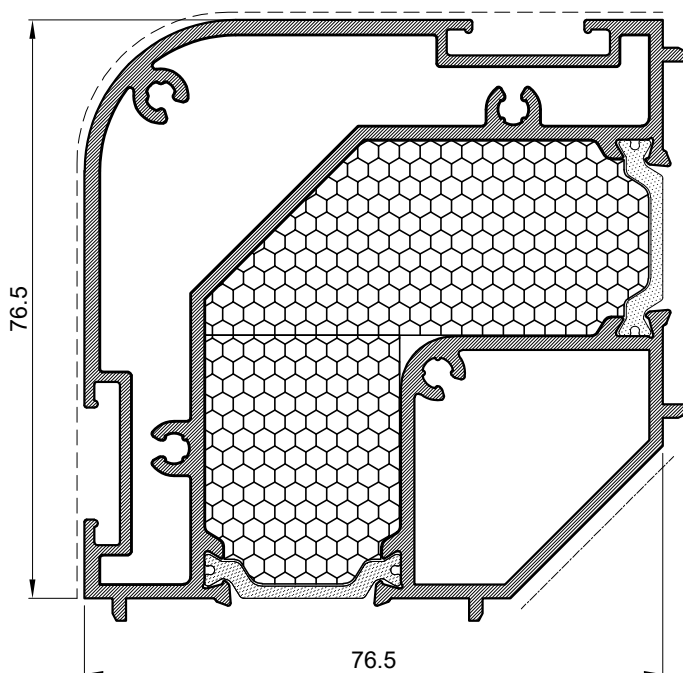
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



Profil kombatute Doorstep		
Art.Br. Art.No.	FT-0424F	
Težina Weight	kg/m	1.759
Opseg Perimeter	mm	408
Moment inercije Moment of inertia	Ix (cm ⁴)	57.62
	Iy (cm ⁴)	11.74
	Wx (cm ³)	11.28
	Wy (cm ³)	3.29
L	mm	6500

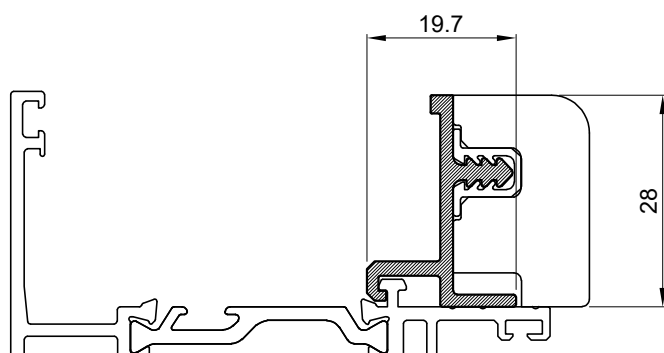


Profil za proširenje Extension profile		
Art.Br. Art.No.	FT-0443F	
Težina Weight	kg/m	1.055
Opseg Perimeter	mm	267.91
Moment inercije Moment of inertia	Ix (cm4)	12.76
	Iy (cm4)	5.21
	Wx (cm3)	3.99
	Wy (cm3)	2.57
L	mm	6500



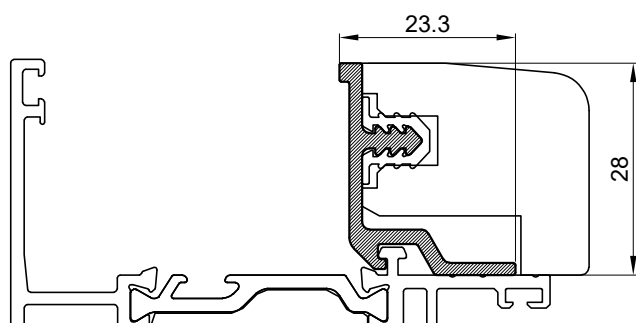
Profil za kut 90° Profile for corner 90°		
Art.Br. Art.No.	FT-0444F	
Težina Weight	kg/m	2.47
Opseg Perimeter	mm	372.38
Moment inercije Moment of inertia	Ix (cm4)	56.04
	Iy (cm4)	60.64
	Wx (cm3)	14.12
	Wy (cm3)	14.11
L	mm	6500

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



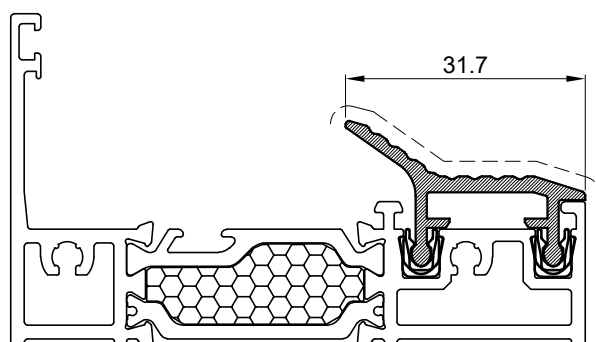
Napomena: Profil se uvijek isporučuje eloksan - eloksaža S10
 Remark: The profile always delivers anodized - anodizing S10

Staklo lajsna Glazing bead		
Art.-Br. Art.-No.	F-1350	
Težina Weight	kg/m	0.293
Opseg Perimeter	mm	124.90
L	mm	6500



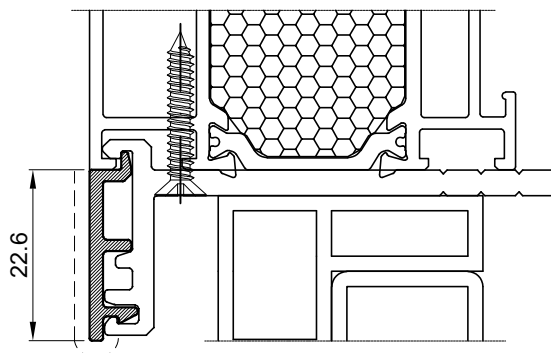
Napomena: Profil se uvijek isporučuje eloksan - eloksaža S10
 Remark: The profile always delivers anodized - anodizing S10

Staklo lajsna Glazing bead		
Art.-Br. Art.-No.	F-1725	
Težina Weight	kg/m	0.307
Opseg Perimeter	mm	125
L	mm	6500

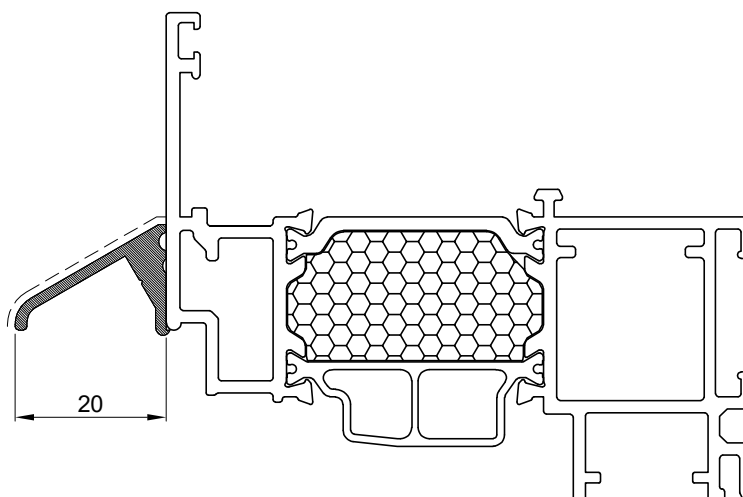


Profil Profile		
Art.-Br. Art.-No.	F-1353	
Težina Weight	kg/m	0.279
Opseg Perimeter	mm	121.53
L	mm	6500

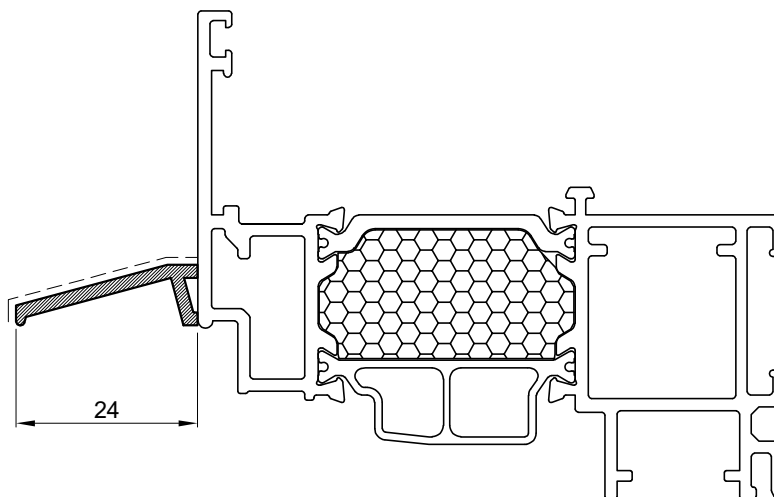
Profil Profile		
Art.-Br. Art.-No.	F-1238	
Težina Weight	kg/m	0.165
Opseg Perimeter	mm	75.27
L	mm	6500



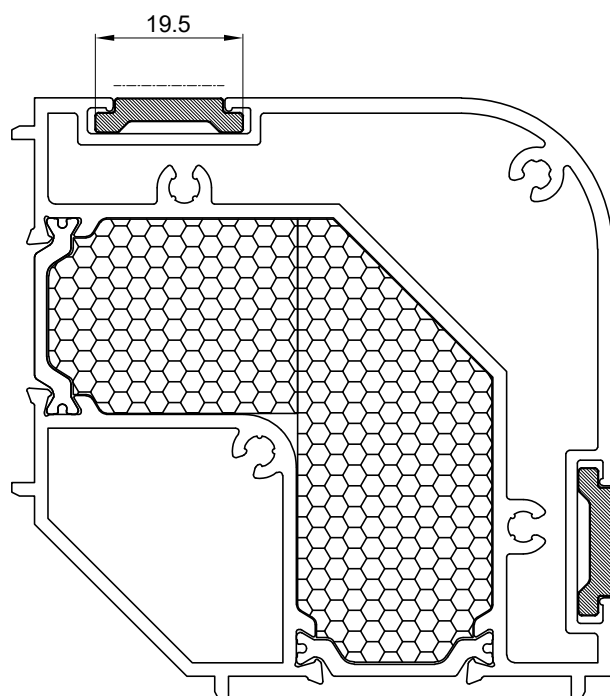
Profil Profile		
Art.-Br. Art.-No.	Z40-657	
Težina Weight	kg/m	0.186
Opseg Perimeter	mm	73.33
L	mm	6500



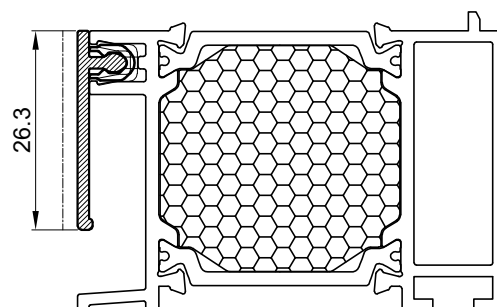
Profil Profile		
Art.-Br. Art.-No.	F-0228	
Težina Weight	kg/m	0.153
Opseg Perimeter	mm	67.86
L	mm	6500



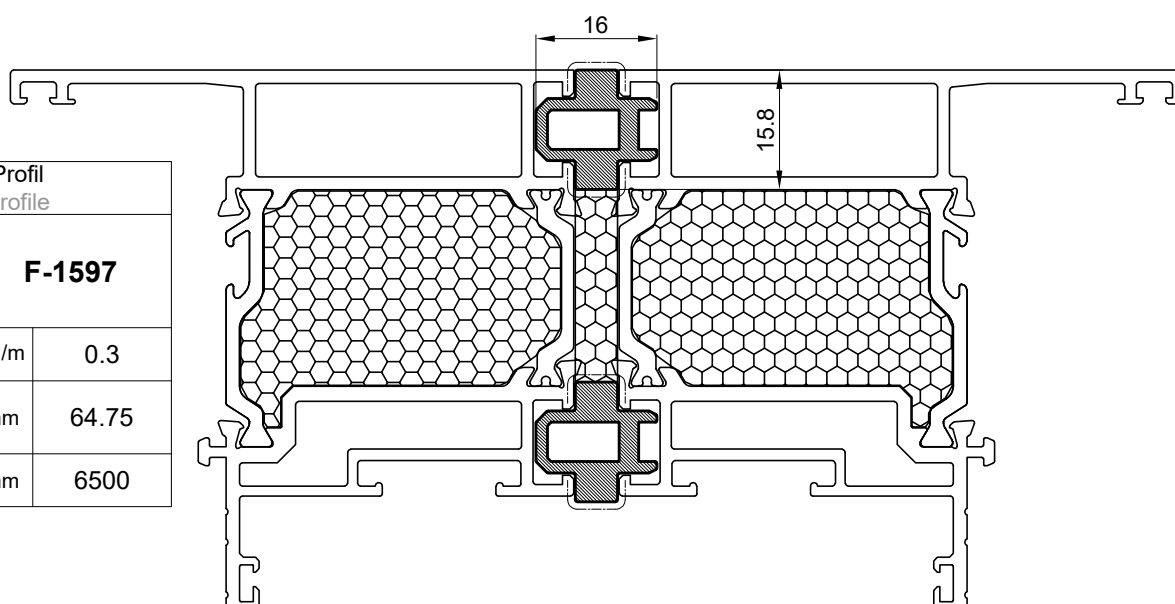
Profil Profile		
Art.-Br. Art.-No.	NC-1459	
Težina Weight	kg/m	0.161
Opseg Perimeter	mm	47.97
L	mm	6500



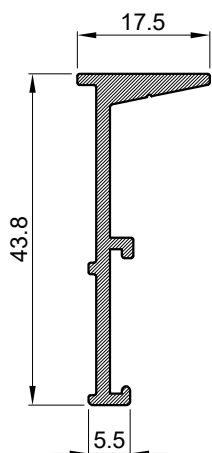
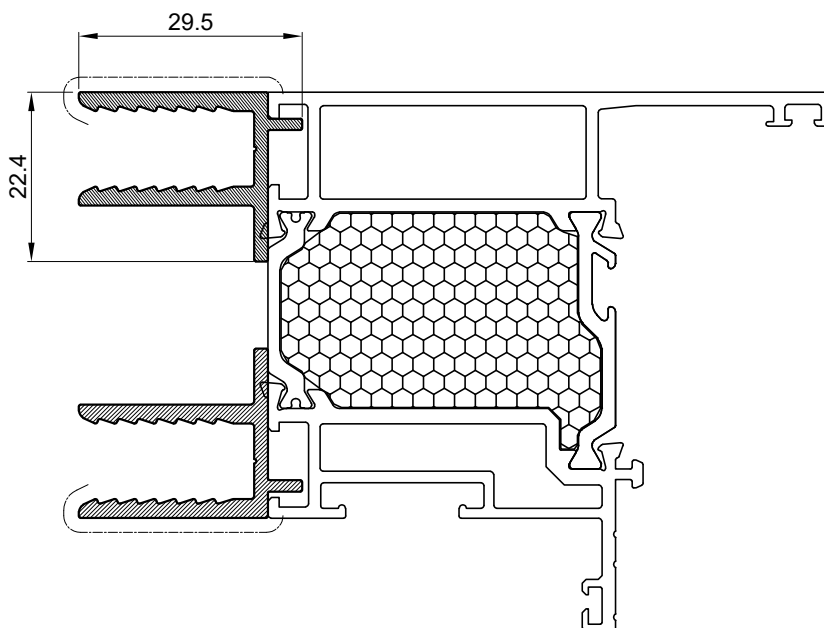
Profil Profile		
Art.-Br. Art.-No.	F-1552	
Težina Weight	kg/m	0.133
Opseg Perimeter	mm	65.68
L	mm	6500



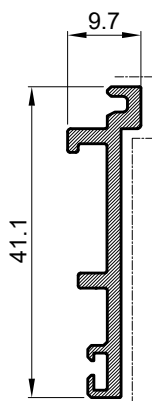
Profil Profile		
Art.-Br. Art.-No.	F-1597	
Težina Weight	kg/m	0.3
Opseg Perimeter	mm	64.75
L	mm	6500



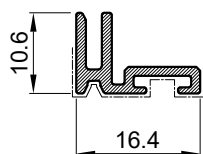
Profil Profile		
Art.-Br. Art.-No.	F-1232	
Težina Weight	kg/m	0.404
Opseg Perimeter	mm	153.55
L	mm	6500



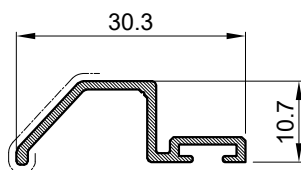
Al profil Al profile		
Art.Br. Art.No.	F-1543	
Težina Weight	kg/m'	0.359
Opseg Perimeter	mm	138.25
L	mm	6500



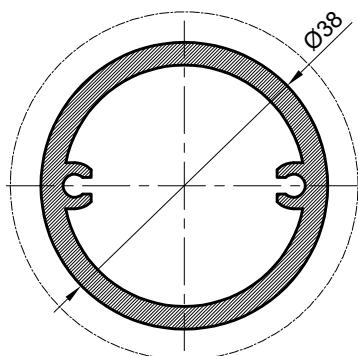
Al profil Al profile		
Art.Br. Art.No.	F-1699	
Težina Weight	kg/m'	0.299
Opseg Perimeter	mm	128.68
L	mm	6500



Al profil Al profile		
Art.Br. Art.No.	F-1596	
Težina Weight	kg/m'	0.142
Opseg Perimeter	mm	84.47
L	mm	6500



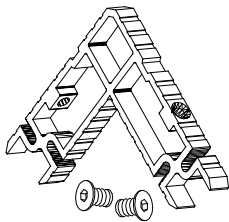
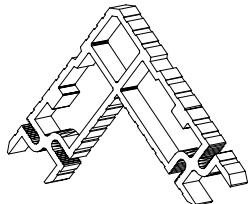
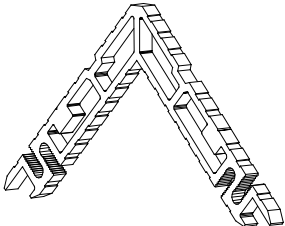
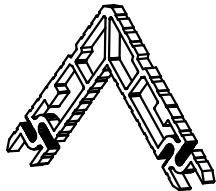
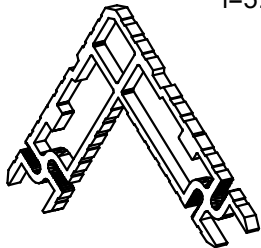
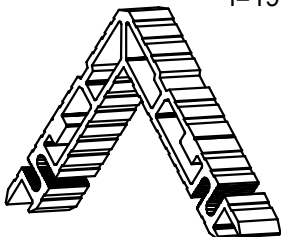
Al profil-okapnica Al profile-drip cap		
Art.Br. Art.No.	F-1200	
Težina Weight	kg/m'	0.160
Opseg Perimeter	mm	105.74
L	mm	6500

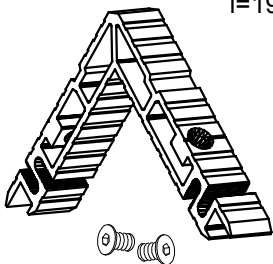
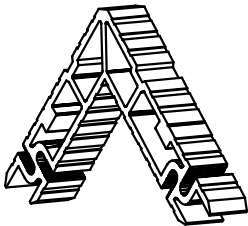
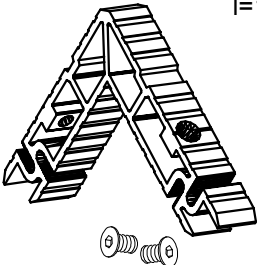
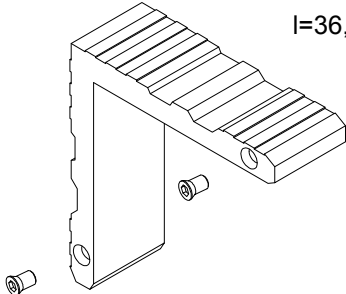
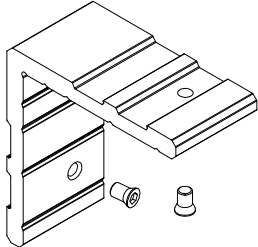


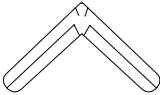
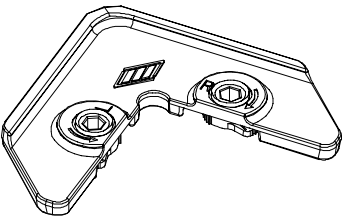
Profil rukohvata vrata Door handle profile		
Art.Br. Art.Nr.	F-0829	
Težina Weight	kg/m'	0.953
Opseg Perimeter	mm	119.00
L	mm	6500

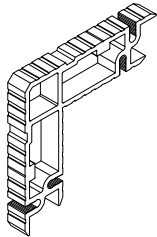
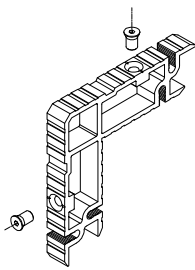
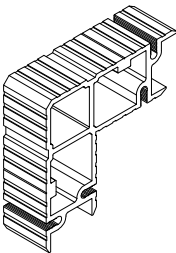
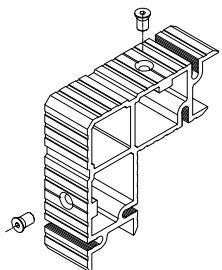
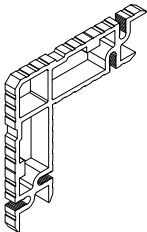
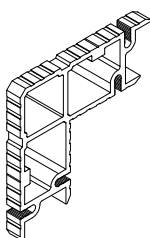
Vezni elementi

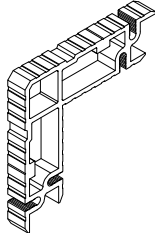
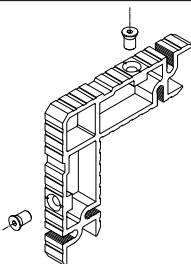
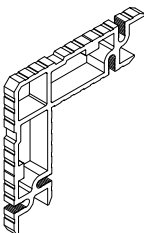
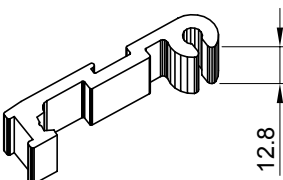
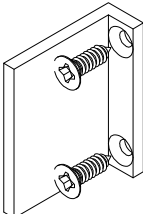
Connection elements

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
710.090	 l=11,8mm	- Kutna spojnica za komoru 12.3x35.2 - Za profil: FT-0400F - Corner bracket for chamber 12.3x35.2 - For profile: FT-0400F	Al.	
710.091	 l=11,8mm	- Kutna spojnica za komoru 12.3x35.2 - Za profil: FT-0400F - Corner bracket for chamber 12.3x35.2 - For profile: FT-0400F	Al.	
710.129	 l=6,8 mm	- Kutna spojnica za komoru 7.25x18.9 - Za profil: FT-0410F - Corner bracket for chamber 7.25x18.9 - For profile: FT-0410F	Al.	
710.157	 l=6,8 mm	- Kutna spojnica za komoru 7.25x25.2 - Za profil: FT-0411F - Corner bracket for chamber 7.25x25.2 - For profile: FT-0411F	Al.	
710.163	 l=5.8 mm	- Kutna spojnica za komoru 6.3x29.9 - Za profil: FT-0400F - Corner bracket for chamber 6.3x29.9 - For profile: FT-0400F	Al.	
710.164	 l=19 mm	- Kutna spojnica za komoru 19.5x18.9 - Za profil: FT-0410F - Corner bracket for chamber 19.5x18.9 - For profile: FT-0410F	Al.	

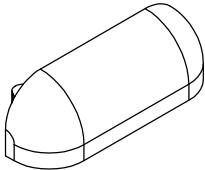
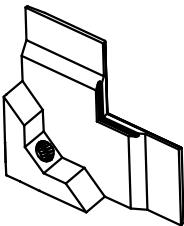
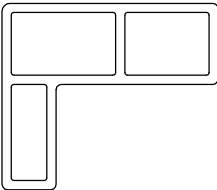
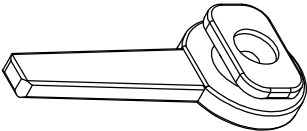
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
710.165	 l=19 mm	- Kutna spojnica za komoru 19.5x18.9 - Za profil: FT-0410F - Corner bracket for chamber 19.5x18.9 - For profile: FT-0410F	Al.	
710.166	 l=19 mm	- Kutna spojnica za komoru 19.5x25.2 - Za profil: FT-0411F - Corner bracket for chamber 19.5x25.2 - For profile: FT-0411F	Al.	
710.167	 l=19 mm	- Kutna spojnica za komoru 19.5x25.2 - Za profil: FT-0411F - Corner bracket for chamber 19.5x25.2 - For profile: FT-0411F	Al.	
710.431	 l=36,4 mm	- Kutna spojnica za komoru 12.3x35.2 - Za profil: FT-0400F - Corner bracket for chamber 12.3x35.2 - For profile: FT-0400F	Al.	
710.432	 l=29,6 mm	- Kutna spojnica za komoru 6.3x29.9 - Za profil: FT-0400F - Corner bracket for chamber 6.3x29.9 - For profile: FT-0400F	Al.	

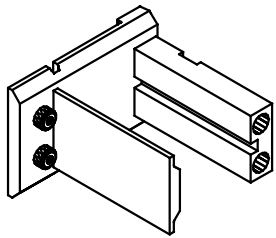
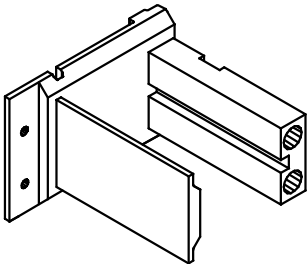
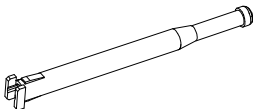
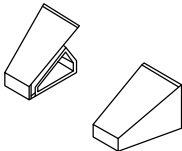
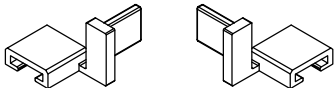
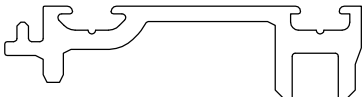
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
730.001		- Kutna spojnica za komoru 2x4.8 - Corner bracket for chamber 2x4.8	Inox	
730.002		- Kutna spojnica za komoru 2x4.8 - Corner bracket for chamber 2x4.8	Inox	
731.010		- Kutna spojnica za komoru 19.1x1.6 - Za profile: FT-0410F FT-0411F - Corner bracket for chamber 19.1x1.6 - For profiles: FT-0410F FT-0411F	Zamak #3	

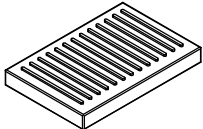
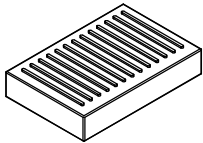
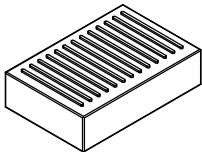
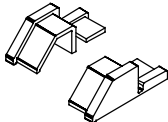
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
710.539	 l=14.1 mm	- Kutna spojnica za komoru 14.6x35.2 - Za profil: FT-0402F - Corner bracket for chamber 14.6x35.2 - For profile: FT-0402F	Al.	
710.540	 l=14.1 mm	- Kutna spojnica za komoru 14.6x35.2 - Za profil: FT-0402F - Corner bracket for chamber 14.6x35.2 - For profile: FT-0402F	Al.	
710.541	 l=39 mm	- Kutna spojnica za komoru 39.6x46.6 - Za profil: FT-0412F - Corner bracket for chamber 39.6x46.2 - For profile: FT-0412F	Al.	
710.542	 l=39 mm	- Kutna spojnica za komoru 39.6x46.6 - Za profil: FT-0412F - Corner bracket for chamber 39.6x46.2 - For profile: FT-0412F	Al.	
710.141	 l=9.3 mm	- Kutna spojnica za komoru 9.6x35.2 - Za profil: FT-0402F - Corner bracket for chamber 9.6x35.2 - For profile: FT-0402F	Al.	
710.169	 l=9.2 mm	- Kutna spojnica za komoru 9.6x46.6 - Za profil: FT-0412F - Corner bracket for chamber 9.6x46.2 - For profile: FT-0412F	Al.	

Oznaka Code	Izgled-presjek View-cross section		Materijal Material	Napomena Remark
710.172	 l=14.7 mm	- Kutna spojnica za komoru 15.2x35.2 - Za profil: FT-0403F - Corner bracket for chamber 15.2x35.2 - For profile: FT-0403F	Al.	
710.173	 l=14.7 mm	- Kutna spojnica za komoru 15.2x35.2 - Za profil: FT-0403F - Corner bracket for chamber 15.2x35.2 - For profile: FT-0403F	Al.	
710.545	 l=8.5 mm	- Kutna spojnica za komoru 9x35.2 - Za profil: FT-0403F - Corner bracket for chamber 9x35.2 - For profile: FT-0403F	Al.	
710.079	 12.8	- Dodatni veznik za prečku vrata prema ramu - Additional T bracket	Al.	
710.546		- Dodatni veznik za prečku vrata prema ramu - Additional T bracket	Al.	

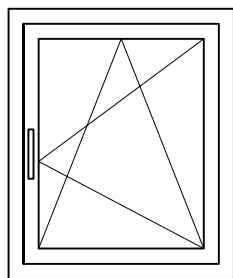
PVC elementi PVC elements

Oznaka Code	Izgled-presjek View-Cross section	Opis Description	Materijal Material	Napomena Remark
370.070.01 .03		- Maska za odvod kapljevina s klapnom - Boje: 01 - bijela; 03 - crna - Drainage slot mask with a flap - Color: 01 - white; 03 - black	PVC	
373.031		- PVC umetak za spoj dva rama FT-0400F - PVC insert for joint on two frame FT-0400F	PVC	
374.037		- PVC distancer - Stara oznaka PI - 110 - PVC spacer - Former code PI - 110	PVC	
374.047		-PVC distancer za ugradnju -PVC spacer for instalation	PVC	
375.048		- Umetak - Stara oznaka: K116 - Insert - Former code: K116	30% stakl. vlakana 30% glass fibers	
375.050		- Kopča za spajanje drvenih obloga i aluminijskih dijelova u seriji Termo 75 DA - Clamp for connection wooden coverings and aluminium part in series Termo 75 DA	PA 6	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
375.051		- PVC umetak za spoj rama FT-0400F i prečke FT-0420F - PVC insert for joint on frame FT-0400F and mullion FT-0420F	PVC	
371.018		- PVC umetak za spoj krila FT-0410F i prečke FT-0420F - PVC insert for joint on sash FT-0410F and mullion FT-0420F	PVC	
360.009		- Sustav odvodnje kapljevina Monodrain - Drainage system Monodrain		
373.002		- Umetak za profil okapnice Z40-657 - Stara oznaka PRO 23 - Insert for windows sill profile Z40-657 - Former code PRO 23	PVC	
373.057		- Čep za okapnicu F-1596 - End cap for drip cap profile F-1596	PVC	
374.043		- PVC (umetak) profil za vrata sa nadsvjetlom - PVC profile - additional profile in frame for door with top light	PVC	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
370.000		- Podmetači za staklo (27x18x3 mm) - Glass pads (27x18x3 mm)	PVC	
370.001		- Podmetači za staklo (27x18x5 mm) - Glass pads (27x18x5 mm)	PVC	
370.002		- Podmetači za staklo (27x18x7 mm) - Glass pads (27x18x7 mm)	PVC	
373.027		- Čep za okapnicu F-1200 - End cap for drip cap profile F-1200	PVC	

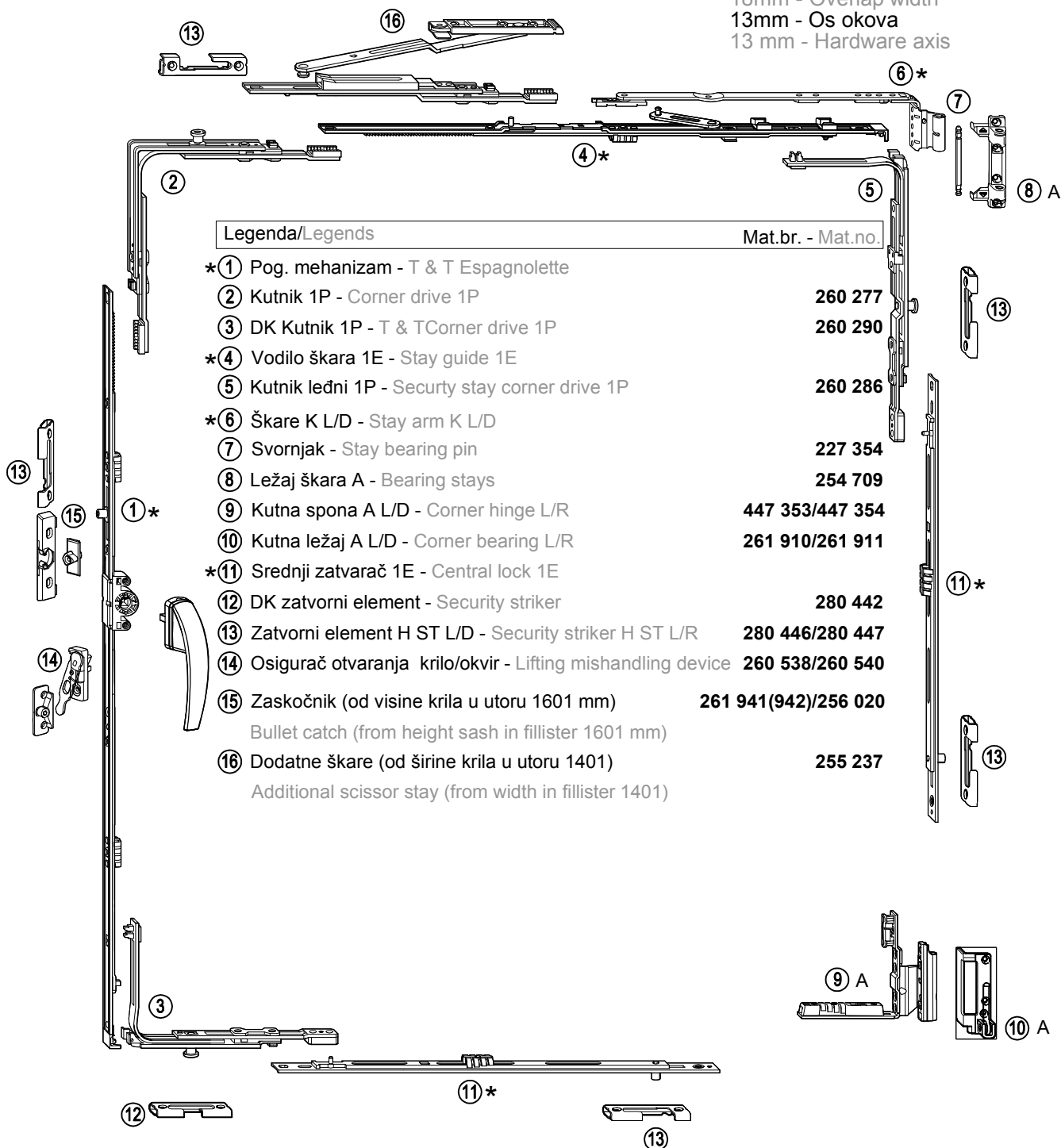
Mehanizmi Mechanisms



Okretno nagibni okov - Tip Roto NT - A 
Osnovna sigurnost
Tilt & Turn hardware - Typ Roto NT - A 
Basic security

Širina krila u utoru: 290 - 1600
Width sash in fillister: 290 - 1600
Visina krila u utoru: 280 - 2600
Height sash in fillister: 280 - 2600
Težina krila: max.130 kg
Weight sash: max.130 kg

Ležajna strana A
Hinge side A
Sistem 12/18-13
System 12/18-13
12mm - -Utorna zračnost
12 mm - Clearance
18 mm - Preklop
18mm - Overlap width
13mm - Os okova
13 mm - Hardware axis



Legenda/Legends

Mat.br. - Mat.no.

- | | |
|---|----------------------|
| * ① Pog. mehanizam - T & T Espagnolette | |
| ② Kutnik 1P - Corner drive 1P | 260 277 |
| ③ DK Kutnik 1P - T & T Corner drive 1P | 260 290 |
| * ④ Vodilo škara 1E - Stay guide 1E | |
| ⑤ Kutnik leđni 1P - Security stay corner drive 1P | 260 286 |
| * ⑥ Škare K L/D - Stay arm K L/D | |
| ⑦ Svornjak - Stay bearing pin | 227 354 |
| ⑧ Ležaj škara A - Bearing stays | 254 709 |
| ⑨ Kutna spona A L/D - Corner hinge L/R | 447 353/447 354 |
| ⑩ Kutna ležaj A L/D - Corner bearing L/R | 261 910/261 911 |
| * ⑪ Srednji zatvarač 1E - Central lock 1E | |
| ⑫ DK zatvorni element - Security striker | 280 442 |
| ⑬ Zatvorni element H ST L/D - Security striker H ST L/R | 280 446/280 447 |
| ⑭ Osigurač otvaranja krilo/okvir - Lifting mishandling device | 260 538/260 540 |
| ⑮ Zaskočnik (od visine krila u utoru 1601 mm) | 261 941(942)/256 020 |
| Bullet catch (from height sash in fillister 1601 mm) | |
| ⑯ Dodatne škare (od širine krila u utoru 1401) | 255 237 |
| Additional scissor stay (from width in fillister 1401) | |

* Napomena:

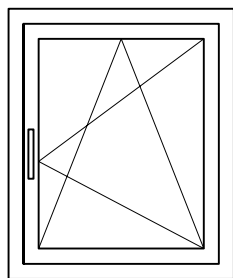
Promjenjivi elementi za različite širine i visine krila izabrati sa sljedeće stranice

* Remark:

Variable elements for different sash widths and heights, can be selected from next page

* Promjenjivi elementi - Variable elements

Pos.	Opis - Description			Mat. br. - Mat. no.
1.	Pog. mehanizam - Espagnolette	Visina krila Hkr (mm) - Height sash Hkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
		280 - 360	370	284 314
		361 - 480	370	284 314
		481 - 600	490	259 830
		601 - 800	690	259 831
		801 - 1000	890	259 834
		1001 - 1200	1090	259 838
		1201 - 1400	1290	259 840
		1401 - 1600	1490	259 842
		1601 - 1800	1690	259 846
		1801 - 2000	1890	259 849
		2001 - 2200	2090	259 851
		2201 - 2400	2290	259 854
		2401 - 2600	2290	259 855
4.	Vodilo škara - Stay guide	Širina krila Lkr (mm) - Width sash Lkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
		290 - 410	300	260 201
		411 - 600	490	256 024
		601 - 800	690	260 204
		801 - 1000	890	260 205
		1001 - 1200	1090	260 209
		1201 - 1400	1290	260 215
6.	Škare K L/D sistem 12/18-13 - Stay arm K L/R system 12/18-13	Širina krila Lkr (mm) - Width sash Lkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
		290 - 410	150 L/D-L/R	349 687/349 688
		411 - 600	250 L/D-L/R	349 689/349 690
		601 - 800	350 L/D-L/R	349 691/349 692
		801 - 1400	500 L/D-L/R	349 693/349 694
11.	Srednji zatvarač, horizontalni i vertikalni - Multipart centre lock, horizontal and vertical	Širina krila Lkr (mm) - Width sash Lkr (mm)	Visina krila Lkr (mm) - Height sash Lkr (mm)	Veličina (mm) - Size (mm)
		1101 - 1600	1101 - 1800	600
			1801 - 2400	600 con
			1801 - 2400	600
			2401 - 2600	600 con
			2401 - 2600	400

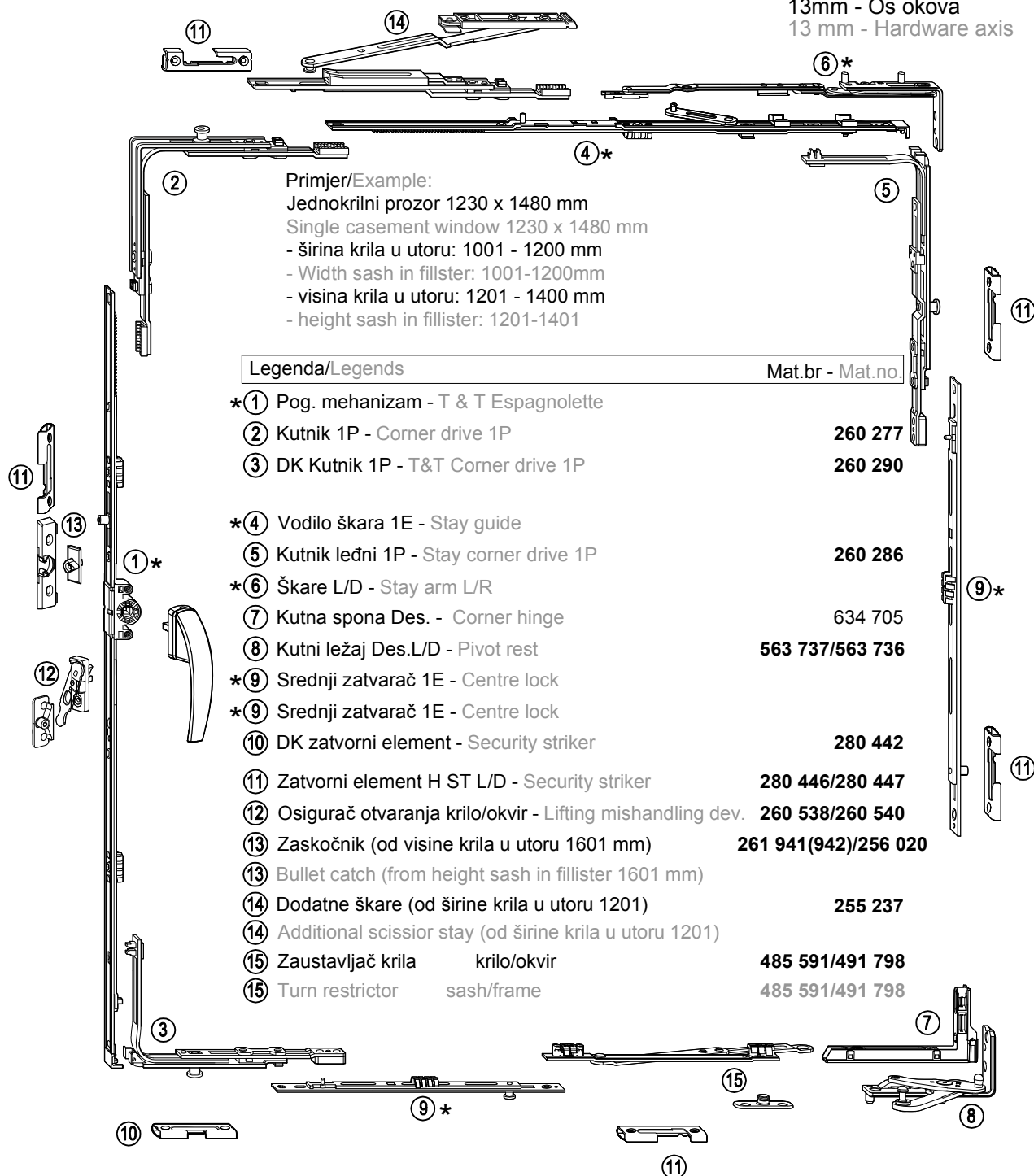


Okretno nagibni okov - Tip Roto NT - Designio 
Osnovna sigurnost

Tilt & Turn hardware - Typ Roto NT -Designio
Basic security

Širina krila u utoru: 290 - 1600
Width sash in fillister: 290 - 1600
Visina krila u utoru: 280 - 2600
Height sash in fillister: 280 - 2600
Težina krila: max.130 kg
Weight sash: max.130 kg

Ležajna strana A
Hinge side A
Sistem 12/18-13
System 12/18-13
12mm - -Utorna zračnost
12 mm - Clearance
18 mm - Preklop
18 mm - Overlap width
13mm - Os okova
13 mm - Hardware axis



Primjer/Example:
Jednokrilni prozor 1230 x 1480 mm
Single casement window 1230 x 1480 mm
- širina krila u utoru: 1001 - 1200 mm
- Width sash in fillister: 1001-1200mm
- visina krila u utoru: 1201 - 1400 mm
- height sash in fillister: 1201-1401

Legenda/Legends

Mat.br - Mat.no.

- | | |
|---|----------------------|
| * ① Pog. mehanizam - T & T Espagnolette | |
| ② Kutnik 1P - Corner drive 1P | 260 277 |
| ③ DK Kutnik 1P - T&T Corner drive 1P | 260 290 |
| * ④ Vodilo škara 1E - Stay guide | |
| ⑤ Kutnik leđni 1P - Stay corner drive 1P | 260 286 |
| * ⑥ Škare L/D - Stay arm L/R | |
| ⑦ Kutna spona Des. - Corner hinge | 634 705 |
| ⑧ Kutni ležaj Des./L/D - Pivot rest | 563 737/563 736 |
| * ⑨ Srednji zatvarač 1E - Centre lock | |
| * ⑨ Srednji zatvarač 1E - Centre lock | |
| ⑩ DK zatvorni element - Security striker | 280 442 |
| ⑪ Zatvorni element H ST L/D - Security striker | 280 446/280 447 |
| ⑫ Osigurač otvaranja krilo/okvir - Lifting mishandling dev. | 260 538/260 540 |
| ⑬ Zaskočnik (od visine krila u utoru 1601 mm) | 261 941(942)/256 020 |
| ⑬ Bullet catch (from height sash in fillister 1601 mm) | |
| ⑭ Dodatne škare (od širine krila u utoru 1201) | 255 237 |
| ⑭ Additional scissor stay (od širine krila u utoru 1201) | |
| ⑮ Zaustavljač krila krilo/okvir | 485 591/491 798 |
| ⑮ Turn restrictor sash/frame | 485 591/491 798 |

* Napomena:

Promjenjivi elementi za različite širine i visine krila izabrati sa sljedeće stranice

* Remark:

Variable elements for different sash widths and heights, can be selected from next page

* Promjenjivi elementi - Variable elements

Pos.	Opis - Description			Mat. br. - Mat. no.
1.	Pog. mehanizam - Espagnolette	Visina krila Hkr (mm) - Height sash Hkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
		280 - 360	370	284 314
		361 - 480	370	284 314
		481 - 600	490	259 830
		601 - 800	690	259 831
		801 - 1000	890	259 834
		1001 - 1200	1090	259 838
		1201 - 1400	1290	259 840
		1401 - 1600	1490	259 842
		1601 - 1800	1690	259 846
		1801 - 2000	1890	259 849
		2001 - 2200	2090	259 851
		2201 - 2400	2290	259 854
		2401 - 2600	2290	259 855
4.	Vodilo škara - Stay guide	Širina krila Lkr (mm) - Width sash Lkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
		330 - 430	250/490	385 393
		431 - 600	250/490	385 393
		601 - 800	350/690	385 394
		801 - 1000	500/890	385 415
		1001 - 1400	500/1090	385 416
6.	Škare L/D sistem 12/18-13 - Stay arm L/R system 12/18-13	Širina krila Lkr (mm) - Width sash Lkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
		330 - 600	250 L/D-L/R	563 732/563 728
		601 - 800	350 L/D-L/R	563 733/563 729
		801 - 1400	500 L/D-L/R	563 734/563 730
9.	Srednji zatvarač, horizontalni i vertikalni - Multipart centre lock, horizontal and vertical	Širina krila Lkr (mm) - Width sash Lkr (mm)	Visina krila Lkr (mm) - Height sash Lkr (mm)	Veličina (mm) - Size (mm)
		1101 - 1600	1101 - 1800	600
			1801 - 2400	600 con
			1801 - 2400	600
			2401 - 2600	600 con
			2401 - 2600	400



Okretno nagibni okov- T& T Hardware - Tip Roto NT - A
Osnovna sigurnost - Basic security

Ležajna strana A

Hinge side A

Sistem 12/18-13

System 12/18-13

12 mm - Utorna zračnost

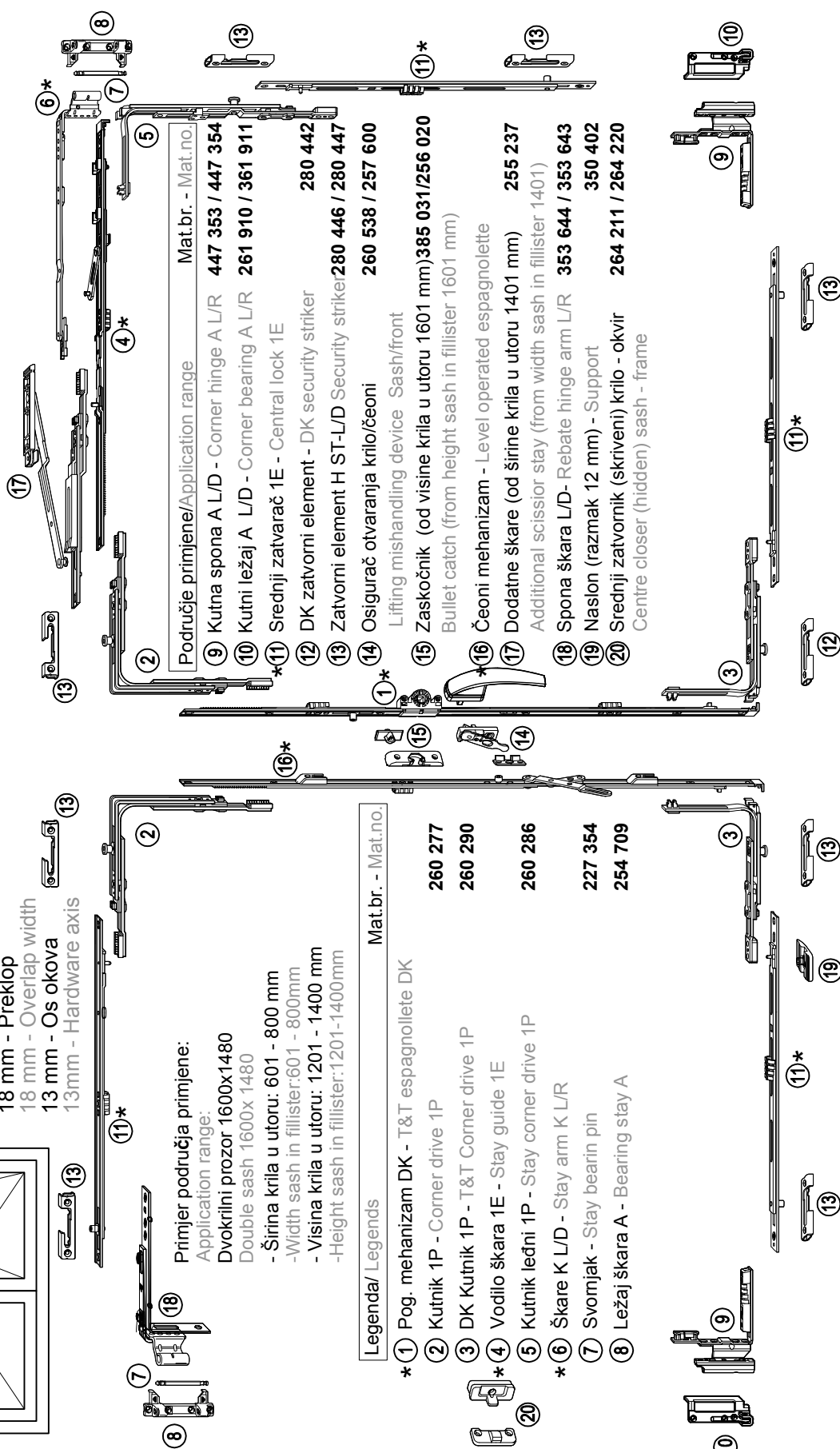
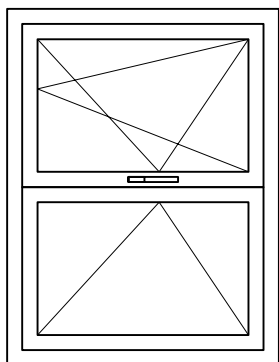
12mm - Clearance

18 mm - Preklop

18 mm - Overlap width

13 mm - Os okova

13mm - Hardware axis



Primjer područja primjene:

Application range:

Dvokrilni prozor 1600x1480

Double sash 1600x 1480

- Širina krila u utoru: 601 - 800 mm

- Width sash in fillister: 601 - 800mm

- Visina krila u utoru: 1201 - 1400 mm

- Height sash in fillister: 1201-1400mm

Legenda/ Legends

* ① Pog. mehanizam DK - T&T espagnolette DK

② Kutnik 1P - Corner drive 1P

③ DK Kutnik 1P - T&T Corner drive 1P

* ④ Vodilo škara 1E - Stay guide 1E

⑤ Kutnik leđni 1P - Stay corner drive 1P

* ⑥ Škara K L/D - Stay arm K L/R

⑦ Svornjak - Stay bearing pin

⑧ Ležaj škara A - Bearing stay A

Širina krila u utoru: 290 - 1600 mm
Width sash in fillister: 290 - 1600mm
Visina krila u utoru: 431 - 2600 mm
Height sash in fillister: 431-2600mm
Težina krila: max 130 kg
Weight sash: max 130 kg

Područje primjene/Application range

Mat.br. - Mat.no

⑨ Kutna spona A L/D - Corner hinge A L/R 447 353 / 447 354

⑩ Kutni ležaj A L/D - Corner bearing A L/R 261 910 / 361 911

* ⑪ Srednji zatvarač 1E - Central lock 1E

⑫ DK zatvorni element - DK security striker 280 442

⑬ Zatvorni element H ST-L/D Security striker 280 446 / 280 447

⑭ Osigurač otvaranja krilo/čeon

Lifting mishandling device Sash/front 260 538 / 257 600

⑮ Zaskočnik (od visine krila u utoru 1601 mm) 385 031/256 020

Bullet catch (from height sash in fillister 1601 mm)

* ⑯ Čeon mehanizam - Level operated espagnolette

⑰ Dodatne škare (od širine krila u utoru 1401 mm) 255 237

Additional scissor stay (from width sash in fillister 1401)

⑱ Spona škara L/D - Rebate hinge arm L/R 353 644 / 353 643

⑲ Naslon (razmak 12 mm) - Support 350 402

* ⑳ Srednji zatvornik (skriveni) krilo - okvir

Centre closer (hidden) sash - frame 264 211 / 264 220

* Napomena:

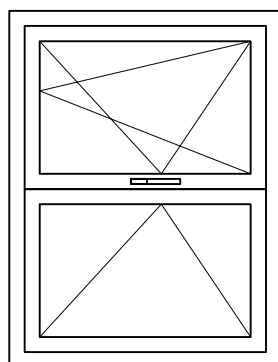
Promjenjivi elementi za različite širine i visine krila izabrati sa sljedeće stranice

* Remark:

Variable elements for different sash widths and heights, can be selected from next page

* Promjenjivi elementi - Variable elements

Pos.	Opis - Description	Visina krila Lkr (mm) - Height sash Lkr (mm)		Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.		
1.	Pog. mehanizam - Espagnolette	280 - 360	370		284 314		
		361 - 480	370		284 314		
		481 - 600	490		259 830		
		601 - 800	690		259 831		
		801 - 1000	890		259 834		
		1001 - 1200	1090		259 838		
		1201 - 1400	1290		259 840		
		1401 - 1600	1490		259 842		
		1601 - 1800	1690		259 846		
		1801 - 2000	1890		259 849		
4.	Vodilo škara - Stay guide	2001 - 2200	2090		259 851		
		2201 - 2400	2290		259 854		
		2401 - 2600	2290		259 855		
		Širina krila Lkr (mm) - Width sash Lkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.			
		290 - 410	150/300	260 201			
		411 - 600	250/490	256 024			
		601 - 800	350/690	260 204			
		801 - 1000	500/890	260 205			
		801 - 1000	500/890	260 208			
		1001 - 1200	500/1090	260 209			
6.	Škare L/D sistem 12/18-13 Stay arm L/R system 12/18-13	1001 - 1200	500/1090		260 212		
		1201 - 1600	500/1290		260 215		
		Širina krila Lkr (mm) - Width sash Lkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.			
		330 - 600	250 L/D-L/R	563 732/563 728			
		601 - 800	350 L/D-L/R	563 733/563 729			
		801 - 1400	500 L/D-L/R	563 734/563 730			
		11.	Srednji zatvarač, horizontalni i vertikalni - Multipart centre lock, horizontal and vertical	1101 - 1600		600	255 281
						600 con	255 282
						600	255 281
						600 con	255 282
				400	255 280		
16.	Čeoni mehanizam - Level operated espagnolette			Širina krila Lkr (mm) - Width sash Lkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.	
				431 - 500	490	233 408	
				501 - 600	490	233 408	
				431 - 600	490	317 047	
				601 - 800	690	242 730	
		601 - 800	690	242 731			
		601 - 800	690	233 409			
		801 - 1000	890	233 410			
		801 - 1000	890	242 732			
		1001 - 1200	1090	233 411			
16.	Čeoni mehanizam - Level operated espagnolette	1201 - 1400	1290	233 412			
		1401 - 1600	1490	233 413			
		1601 - 1800	1690	296 145			
		1801 - 2000	1890	296 074			
		2001 - 2200	2090	296 075			
		2201 - 2400	2290	296 076			



Okretno nagibni okov - T&t hardware - Tip Roto NT - Designo

Osnovna sigurnost - Basic security

Ležajna strana A

Hinge side A

Sistem 12/18-13

System 12/18-13

12 mm - Utorna zračnost

12mm - Clearance

18 mm - preklap

18mm - overlap width

13 mm - os okova

13 mm hardware axis

11*

13

2

16*

13

11*

13

2

16*

13

11*

13

2

16*

13

11*

13

2

16*

13

11*

13

2

16*

13

11*

13

2

16*

13

11*

13

2

16*

13

11*

13

2

Primjer područja primjene:

Application range:

Dvokrilni prozor 1600x1480

Double sash 1600x 1400

- Širina krila u utoru: 601 - 800 mm

- Width sash in fillister: 601 - 800 mm

- Visina krila u utoru: 1201 - 1400 mm

- Height sash in fillister: 1201-1400 mm

Legenda / Legends

Mat.br. - Mat.no.

* 1 Pog. mehanizam DK - T&T espagnolette DK

2 Kutnik 1P - Corner drive 1P

3 DK Kutnik 1P - T&T Corner drive 1P

* 4 Vodio škara Des. 1E - Stays guide Des. 1E

5 Kutnik ledni 1P - Stay kormer drive 1 P

* 6 Škare Des. L/D - Stay arm Des. L/R

7 Vodio spone škara - Stay guide

8 Spona škara L/D - Rebate hinge arm L/R

563 735/563 731

260 277

260 290

260 286

477 255

255 237

485 591/491 798

350 402

450 984/450 995

255 237

485 591/491 798

350 402

450 984/450 995

255 237

485 591/491 798

350 402

450 984/450 995

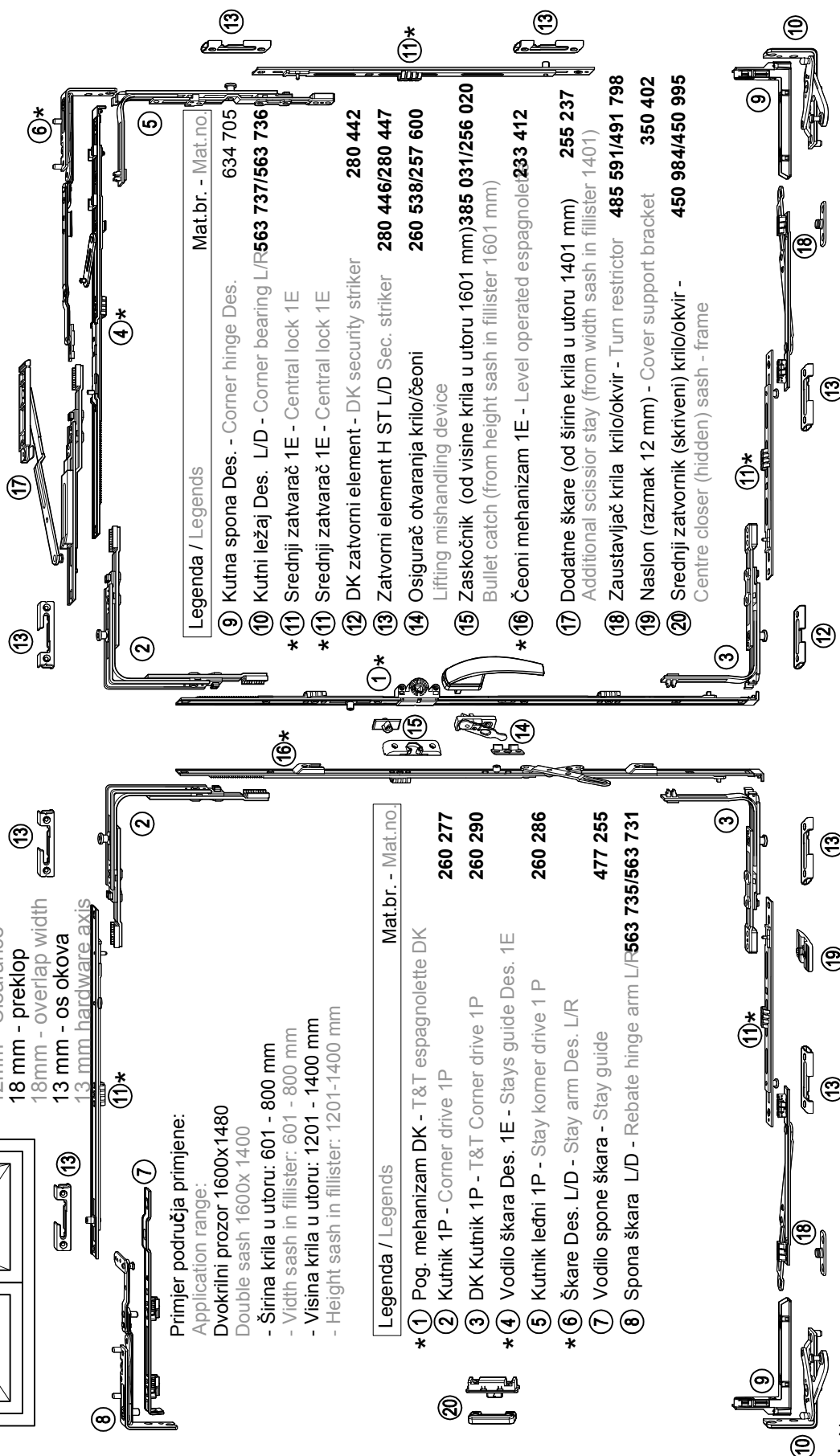
* Napomena:

Promjenjivi elementi za različite širine i visine krila izabrati sa sljedeće stranice

* Remark:

Variable elements for different sash widths and heights, can be selected from next page

Širina krila u utoru: 290 - 1600 mm
Width sash in fillister: 290 - 1600mm
Visina krila u utoru: 431 - 2600 mm
Height sash in fillister: 431-2600mm
Težina krila: max. 100 kg
max. 150 kg s prenosnikom težine
Weight sash: max. 100kg
max. 150kg with transporter weight



Legenda / Legends

Mat.br. - Mat.no.

9 Kutna spona Des. - Corner hinge Des.

10 Kutni ležaj Des. L/D - Corner bearing L/R

* 11 Srednji zatvarač 1E - Central lock 1E

* 11 Srednji zatvarač 1E - Central lock 1E

12 DK zatvorni element - DK security striker

13 Zatvorni element H ST L/D Sec. striker

14 Osigurač otvaranja krilo/čeon

Lifting mishandling device

15 Zaskočnik (od visine krila u utoru 1601 mm)

Bullet catch (from height sash in fillister 1601 mm)

* 16 Čeon mehanizam 1E - Level operated espagnolette

17 Dodatne škare (od širine krila u utoru 1401 mm)

Additional scissor stay (from width sash in fillister 1401)

18 Zastavljač krila krilo/okvir - Turn restrictor

19 Naslon (razmak 12 mm) - Cover support bracket

20 Srednji zatvornik (skriveni) krilo/okvir -

Centre closer (hidden) sash - frame

563 735/563 731

260 277

260 290

260 286

477 255

255 237

485 591/491 798

350 402

450 984/450 995

255 237

485 591/491 798

350 402

450 984/450 995

255 237

485 591/491 798

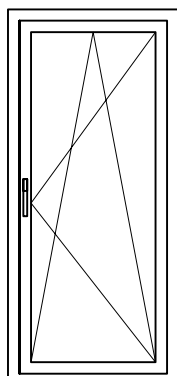
350 402

450 984/450 995

* Promjenjivi elementi - Variable elements

Pos.	Opis - Description	Visina krila Hkr (mm) Height sash Hkr (mm)	Dužina (mm) Lenght (mm)	Mat. br. - Mat. no.
1.	Pog. mehanizam - Espagnolette	280 - 360	370	284 314
		361 - 480	370	284 314
		481 - 600	490	259 830
		601 - 800	690	259 831
		801 - 1000	890	259 834
		1001 - 1200	1090	259 838
		1201 - 1400	1290	259 840
		1401 - 1600	1490	259 842
		1601 - 1800	1690	259 846
		1801 - 2000	1890	259 849
4.	Vodilo škara - Stay guide	2001 - 2200	2090	259 851
		2201 - 2400	2290	259 854
		2401 - 2600	2290	259 855
		Širina krila Lkr (mm) - Width sash Lkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
		330 - 430	250/490	385 393
		431 - 600	250/490	385 393
		601 - 800	350/690	385 394
		801 - 1000	500/890	385 415
		1001 - 1400	500/1090	385 416
		Širina krila Lkr (mm) - Width sash Lkr (mm)	Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
6.	Škare L/D sistem 12/18-13 Stay arm L/R system 12/18-13	330 - 600	250 L/D-L/R	563 732/563 728
		601 - 800	350 L/D-L/R	563 733/563 729
		801 - 1400	500 L/D-L/R	563 734/563 730

11.	Srednji zatvarač, i vertikalni - Multipart centre lock, horizontal and vertical	Širina krila Lkr (mm) - Width sash Lkr (mm)	Visina krila Lkr (mm) - Height sash Lkr (mm)	Veličina (mm) - Size (mm)	Mat. br. Mat. no.
		1101 - 1600	1101 - 1800	600	255 281
			1801 - 2400	600 con	255 282
			1801 - 2400	600	255 281
			2401 - 2600	600 con	255 282
			2401 - 2600	400	255 280
16.	Čeoni mehanizam - Level operated espagnolette	Širina krila Lkr (mm) - Width sash Lkr (mm)	Dužina (mm) Lenght (mm)	Mat. br. Mat. no.	
		431 - 500	490	233 408	
		501 - 600	490	233 408	
		431 - 600	490	317 047	
		601 - 800	690	242 730	
		601 - 800	690	242 731	
		601 - 800	690	233 409	
		801 - 1000	890	233 410	
		801 - 1000	890	242 732	
		1001 - 1200	1090	233 411	
		1201 - 1400	1290	233 412	
		1401 - 1600	1490	233 413	
		1601 - 1800	1690	296 145	
		1801 - 2000	1890	296 074	
		2001 - 2200	2090	296 075	
		2201 - 2400	2290	296 076	

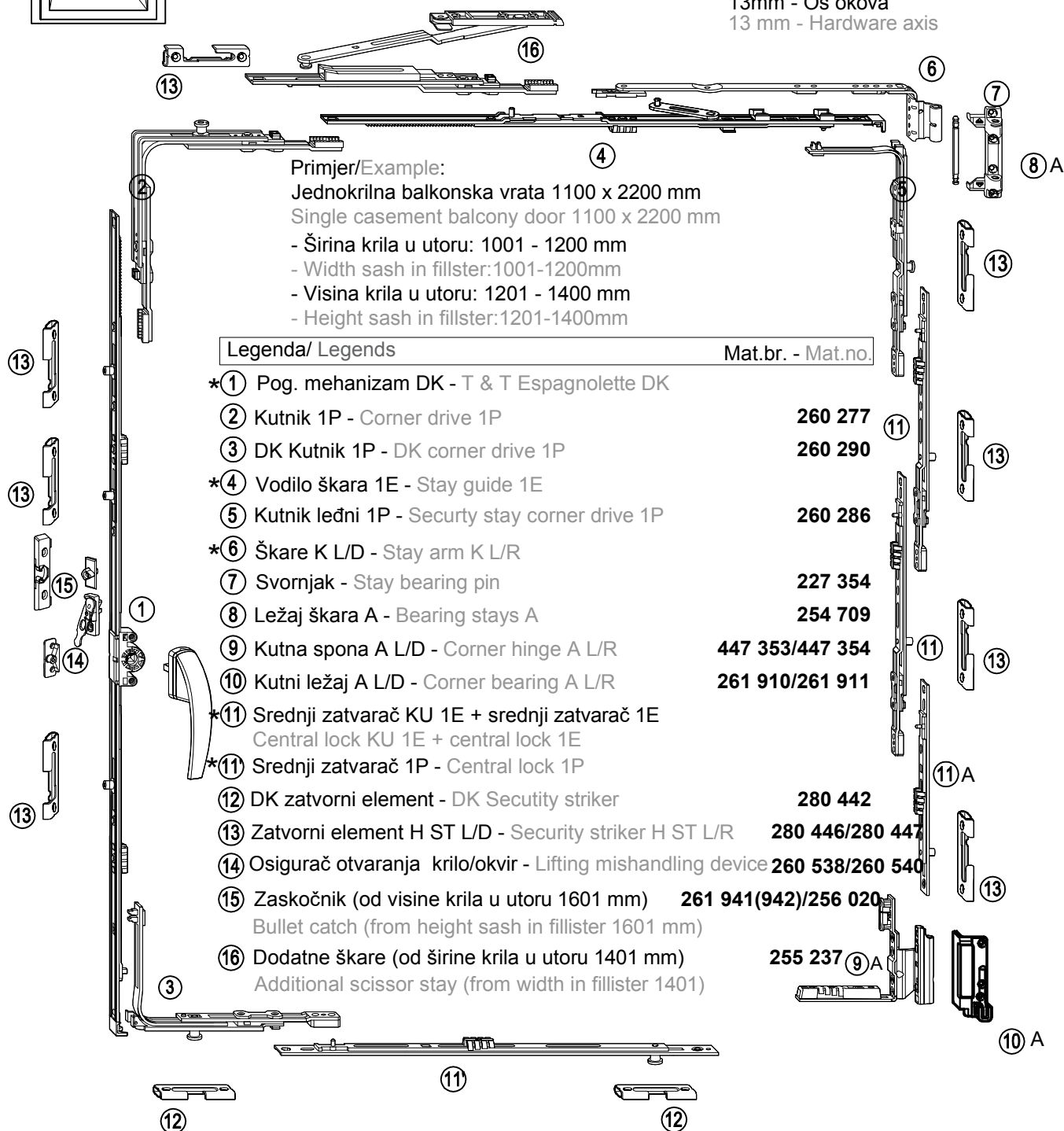


Okretno nagibni okov - Tip Roto NT
Osnovna sigurnost
Tilt & Turn hardware - Typ Roto NT
Basic security



Širina krila u utoru: 290 - 1600
Width sash in fillister: 290 - 1600
Visina krila u utoru: 280 - 2600
Height sash in fillister: 280 - 2600
Težina krila: max.130 kg
Weight sash: max.130 kg

Ležajna strana A
Hinge side A
Sistem 12/18-13
System 12/18-13
12mm - -Utorna zračnost
12 mm - Clearance
18 mm - Preklop
18mm - Overlap width
13mm - Os okova
13 mm - Hardware axis



Primjer/Example:
Jednokrila balkonska vrata 1100 x 2200 mm
Single casement balcony door 1100 x 2200 mm
- Širina krila u utoru: 1001 - 1200 mm
- Width sash in fillister: 1001-1200mm
- Visina krila u utoru: 1201 - 1400 mm
- Height sash in fillister: 1201-1400mm

Legenda/ Legends

Mat.br. - Mat.no.

- | | |
|---|----------------------|
| * ① Pog. mehanizam DK - T & T Espagnolette DK | |
| ② Kutnik 1P - Corner drive 1P | 260 277 |
| ③ DK Kutnik 1P - DK corner drive 1P | 260 290 |
| * ④ Vodilo škara 1E - Stay guide 1E | |
| ⑤ Kutnik leđni 1P - Security stay corner drive 1P | 260 286 |
| * ⑥ Škare K L/D - Stay arm K L/R | |
| ⑦ Svornjak - Stay bearing pin | 227 354 |
| ⑧ Ležaj škara A - Bearing stays A | 254 709 |
| ⑨ Kutna spona A L/D - Corner hinge A L/R | 447 353/447 354 |
| ⑩ Kutni ležaj A L/D - Corner bearing A L/R | 261 910/261 911 |
| * ⑪ Srednji zatvarač KU 1E + srednji zatvarač 1E
Central lock KU 1E + central lock 1E | |
| * ⑪ Srednji zatvarač 1P - Central lock 1P | |
| ⑫ DK zatvorni element - DK Security striker | 280 442 |
| ⑬ Zatvorni element H ST L/D - Security striker H ST L/R | 280 446/280 447 |
| ⑭ Osigurač otvaranja krilo/okvir - Lifting mishandling device | 260 538/260 540 |
| ⑮ Zaskočnik (od visine krila u utoru 1601 mm)
Bullet catch (from height sash in fillister 1601 mm) | 261 941(942)/256 020 |
| ⑯ Dodatne škare (od širine krila u utoru 1401 mm)
Additional scissor stay (from width in fillister 1401) | 255 237 |

* Napomena:

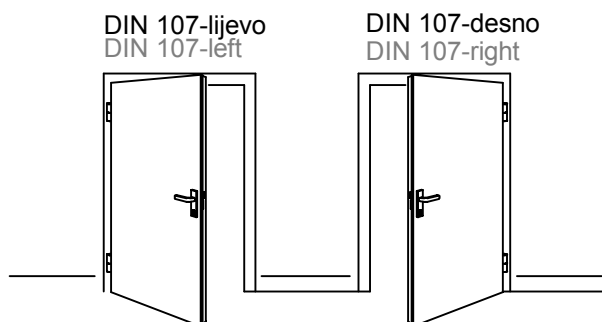
Promjenjivi elementi za različite širine i visine krila izabrati sa sljedeće stranice

* Remark:

Variable elements for different sash widths and heights, can be selected from next page

* Promjenjivi elementi - Variable elements

Pos.	Opis - Description				Mat. br. - Mat. no.
1.	Pog. mehanizam - Espagnolette	Visina krila Hkr (mm) - Height sash Hkr (mm)		Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
		431 - 480		370	284 314
		481 - 500		490	259 830
		501 - 600		490	259 830
		601 - 800		690	259 833
		801 - 1000		890	259 836
		1001 - 1200		1090	259 838
		1201 - 1400		1290	259 840
		1401 - 1600		1490	259 843
		1601 - 1800		1690	259 846
		1801 - 2000		1890	259 849
		2001 - 2200		2090	259 852
		2201 - 2400		2290	259 855
		2401 - 2600		2290	259 855
4.	Vodilo škara - Stay guide	Širina krila Lkr (mm) - Width sash Lkr (mm)		Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
		290 - 410		300	260 201
		411 - 600		490	256 024
		601 - 800		690	260 204
		801 - 1000		890	260 205
		801 - 1000		890	260 208
		1001 - 1200		1090	260 209
		1001 - 1200		1090	260 212
		1201 - 1600		1290	260 215
6.	Škare K L/D sistem 12/18-13 Stay arm K L/R system 12/18-13	Širina krila Lkr (mm) - Width sash Lkr (mm)		Dužina (mm) - Lenght (mm)	Mat. br. - Mat. no.
		290 - 410		150 L/D-L/R	349 687/349 688
		411 - 600		250 L/D-L/R	349 689/349 690
		601 - 800		350 L/D-L/R	349 691/349 692
		801 - 1400		500 L/D-L/R	349 693/349 694
11.	Srednji zatvarač, vertikalni - Multipart centre lock, vertical	Širina krila Lkr (mm) - Width sash Lkr (mm)	Visina krila Lkr (mm) - Height sash Lkr (mm)	Veličina (mm) - Size (mm)	Mat. br. - Mat. no.
		1101 - 1600	1101 - 1800	600	255 281
			1801 - 2400	600 con	255 282
			1801 - 2400	600	255 281
			2401 - 2600	600 con	255 282
			2401 - 2600	400	255 280
11'.	Srednji zatvarač, horizontalni - Multipart centre lock, horizontal	Veličina (mm) - Size (mm)			Mat. br. - Mat. no.
		200			255 284
		400			255 285
		600			255 286



1. Brava G-U Secury sa masivnim zasunima (MR2)
1. Multipoint lock with massive bolt G-U Secury (MR2)

Oznaka FEAL Code FEAL	Dubina Backset	Potisna ploča Shaped faceplate	Visina ručke (A) Handle height (A)	Rastojanje (E) Distance (E)	Četvrtka □ Square spindle	Visina brave (B) Faceplate length (B)	(C)	(D)
122.015	45	□ 24x6	1020	92	□ 8	2285	760	730
122.016	35	□ 24x6	1020	92	□ 8	2285	760	730

2. Prihvatna pločica 24x6x2122.028

2. Striking plate 24x6x2122.028

3. Prihvatni lim 24x6 sa podesivim elementom L+D.....122.029

3. Striking plate 24x6 with adjustable part L+D.....122.029

4. Poklopac za automatske zasune.....122.030

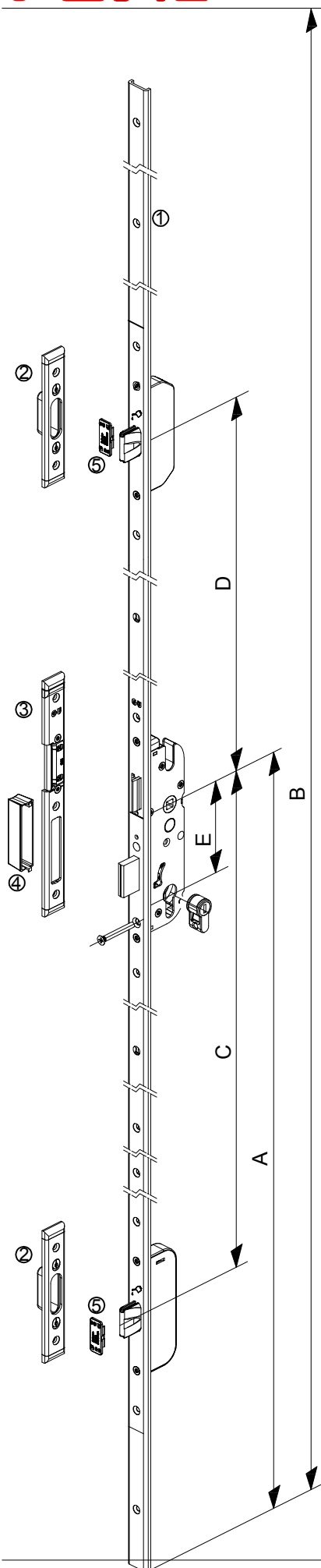
- element po želji

4. Deadbolt cover.....122.030

- optional part

5. Šablon.....122.031

5. Protection cover (for automatic deadbolting latch).....122.031





1. Brava G-U Secury sa automatskim zasunima (SF)
1. Multipoint lock with automatic bolt G-U Secury(SF)

Oznaka FEAL Code FEAL	Dubina Backset	Potisna ploča Shaped faceplate	Visina ručke (A) Handle height (A)	Rastojanje (E) Distance (E)	Četvrtka □ Square spindle	Visina brave (B) Faceplate length (B)	(C)	(D)
122.019	45	□ 24x6	1020	92	□ 8	2285	760	730
122.020	35	□ 24x6	1020	92	□ 8	2285	760	730

2. Prihvatna pločica 24x6x2122.028

2. Striking plate 24x6x2122.028

3. Prihvatni lim 24x6 sa podesivim elementom L+D.....122.029

3. Striking plate 24x6 with adjustable part L+D.....122.029

4. Poklopac za automatske zasune.....122.030

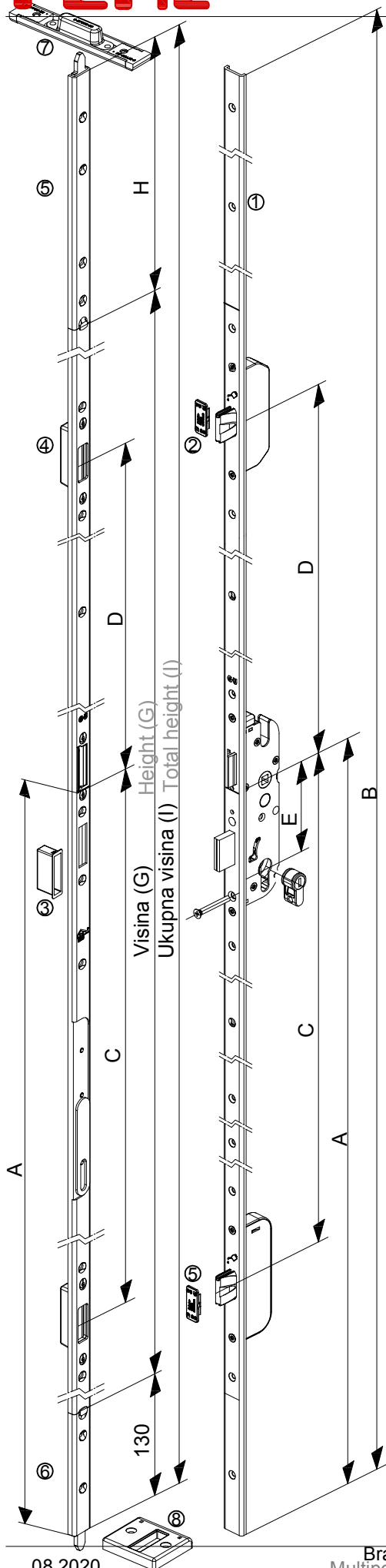
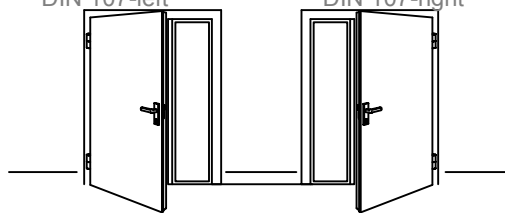
- element po želji

4. Deadbolt cover.....122.030

- optional part

5. Šablon.....122.031

5. Protection cover (for automatic deadbolting latch).....122.031

DIN 107-ijevo
DIN 107-leftDIN 107-desno
DIN 107-right

1. Brava G-U Security sa masivnim zasunima (MR2)
1. Multipoint lock with massive bolt G-U Security (MR2)

Oznaka FEAL	Dubina Backset	Potisna ploča Shaped faceplate	Visina ručke (A) Handle height (A)	Rastojanje (E) Distance (E)	Četvrtka □ Square spindle	Visina brave (B) Faceplate length (B)	(C)	(D)
Code FEAL	Backset	Shaped faceplate	Handle height (A)	Distance (E)	Square spindle	Faceplate length (B)	(C)	(D)
122.015	45	□24x6	1020	92	□ 8	2285	760	730
122.016	35	□24x6	1020	92	□ 8	2285	760	730

2. Šablon.....122.031

2. Protection cover (for automatic deadbolting latch).....122.031

3. Poklopac za automatske zasune.....122.030

- element po želji

3. Deadbolt cover.....122.030

- optional part

4. Brava G-U za pomoćno krilo-utorni zatvarač

4. Lever-operated gear for passive leaf G-U

Oznaka FEAL	Zračnost Groove	Potisna ploča Shaped faceplate	Ukupna visina (I) Total height (I)	Visina (G) Height (G)	(A)	(C)	(D)
Code FEAL	Groove	Shaped faceplate	Total height (I)	Height (G)	(A)	(C)	(D)
122.025	12	□24x8	-	2000	1020	760	730

5. Gornji element za nastavljjanje

5. Top shoot bolt unit

Oznaka FEAL	(D)	(I)	(H)	Potisna ploča Shaped faceplate
Code FEAL	(D)	(I)	(H)	Shaped faceplate
122.026	730	2261-2400	270	□24x8

6. Donji element za nastavljjanje

6. Bottom shoot bolt unit

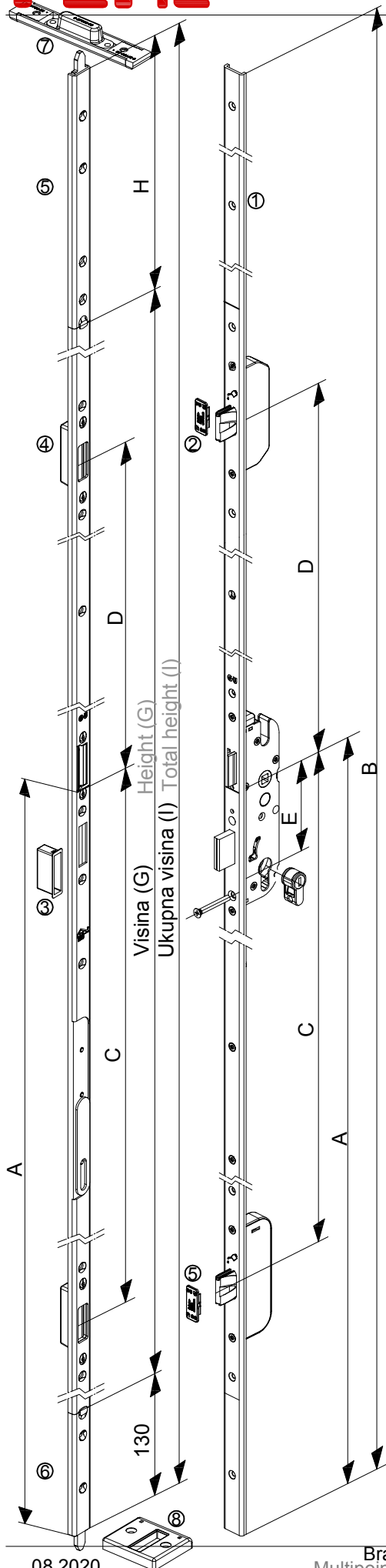
Oznaka FEAL	(D)	(I)	(H)	Potisna ploča Shaped faceplate
Code FEAL	(D)	(I)	(H)	Shaped faceplate
122.027	730	2261-2400	130	□24x8

7. Prihvatna pločica gore.....122.034

7. Striker, top.....122.034

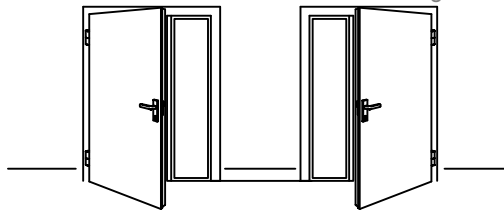
8. Prihvatna pločica dolje.....121.005

8. Bottom striker.....121.005



DIN 107-lijevo
DIN 107-left

DIN 107-desno
DIN 107-right



1. Brava G-U Secury sa automatskim zasunima (SF)
1. Multipoint lock with automatic bolt G-U Secury(SF)

Oznaka FEAL Code FEAL	Dubina Backset	Potisna ploča Shaped faceplate	Visina ručke (A) Handle height (A)	Rastojanje (E) Distance (E)	Četvrtka □ Square spindle	Visina brave (B) Faceplate length (B)	(C)	(D)
122.019	45	□24x6	1020	92	□ 8	2285	760	730
122.020	35	□24x6	1020	92	□ 8	2255	760	730

2. Šablon.....122.031

2. Protection cover (for automatic deadbolting latch).....122.031

3. Poklopac za automatske zasune.....122.030

- element po želji

3. Deadbolt cover.....122.030

- optional part

4. Brava G-U za pomoćno krilo-utorni zatvarač

4. Lever-operated gear for passive leaf G-U

Oznaka FEAL Code FEAL	Zračnost Groove	Potisna ploča Shaped faceplate	Ukupna visina (I) Total height (I)	Visina (G) Height (G)	(A)	(C)	(D)
122.025	12	□24x8	-	2000	1020	760	730

5. Gornji element za nastavljjanje

5. Top shoot bolt unit

Oznaka FEAL Code FEAL	(D)	(I)	(H)	Potisna ploča Shaped faceplate
122.026	730	2261-2400	270	□24x8

6. Donji element za nastavljjanje

6. Bottom shhot bolt unit

Oznaka FEAL Code FEAL	(D)	(I)	(H)	Potisna ploča Shaped faceplate
122.027	730	2261-2400	130	□24x8

7. Prihvatna pločica gore.....122.034

7. Striker top.....122.034

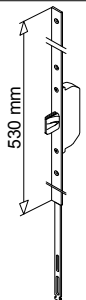
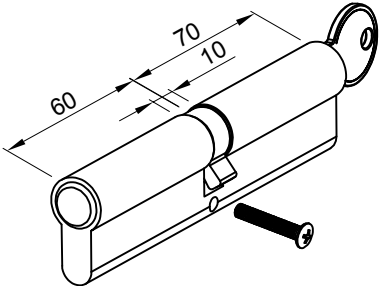
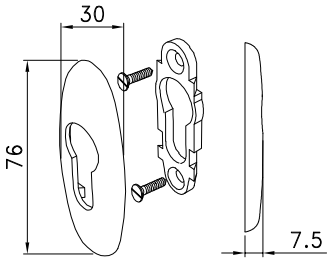
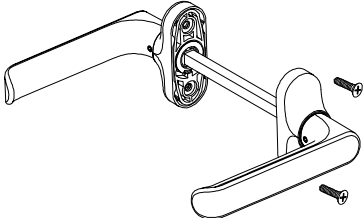
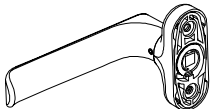
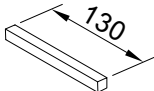
8. Prihvatna pločica dolje.....121.005

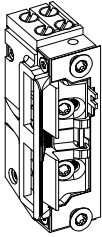
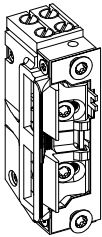
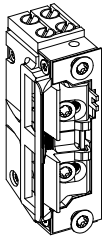
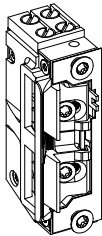
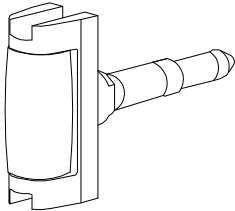
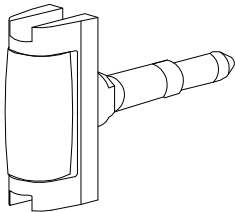
8. Bottom striker.....121.005

Brave sa prihvatnicima za dvokrilna vrata - automatski zasun

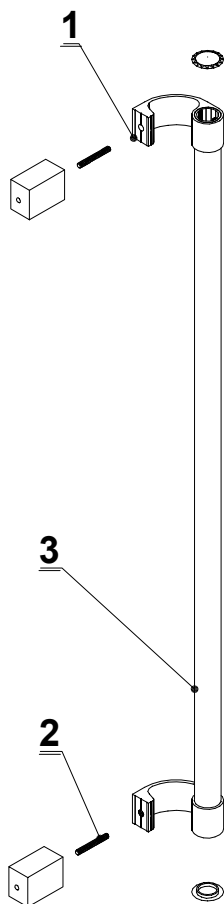
Multipoint locks with striking plate for double leaf door - automatic bolt

207.06.015

Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
122.045		- Umetak brave MR za dodatno gornje ključanje +470 mm - Faceplate extension with additional lock (MR2)+470 mm		
122.029		- Uložak za bravu 60/70 - Cylinder (60/70)	Nikl Nickl	
124.032.01 02 03		- Štitnik cilindra za bravu (par) - Boje: 01- bijela; 02 - siva;03 - crna - Lock cylinder protector (two-sided) - Color: 01- white; 02 - gray;03 - black	Zn Čelik	
104.009.01 02 03		- Ručka za vrata ... (duljina šipa 8x8: L=160mm) - Oznaka proizvođača Stublina: 1132.20.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Door handle... (length of pin 8x8 : L=160mm) - Manufact. code Stublina: 1132.20.310-white 315-gray 313-black - Color: 01-white;02-gray;03-black	AlSi Zamak	
104.014.01 02 03		- Ručka za vrata ... (duljina šipa 8x8: L=160mm) - Oznaka proizvođača Stublina: 1132.01.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Door handle... (length of pin 8x8 : L=160mm) - Manufact. code Stublina: 1132.01.310-white 315-gray 313-black - Color: 01-white;02-gray;03-black	AlSi Zamak	
144.005		- Šip za ručku vrata (8x8) - Pin for door handle (8x8)		

Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
122.036		- Elektro otvarač GU BKS sa radnom strujom (A) i ravnim poklopcem jezička (F) - Electric door opener GU BKS with fail-secure(A) and latch slide cover (F)		
122.037		- Elektro otvarač GU BKS sa radnom strujom (A) i ravnim poklopcem jezička (F) i mehaničkim otključavanjem (E) - Electric door opener GU BKS with fail-secure (A) and latch slide cover (F) and mechanical override (E)		
122.038		- Elektro otvarač GU BKS sa radnom strujom (A) i ravnim poklopcem jezička (F) i kontaktom (K) - Electric door opener GU BKS with fail-secure (A) and latch slide cover (F) and contact (K)		
122.039		- Otvarač GU BKS sa ravnim poklopcem jezička (F) i mehaničkim otključavanjem (E) - Electric door opener GU BKS with latch slide cover (F) and mechanical override (E)		
122.040		- Valjak za bravu 35 mm - Roller for lock (Backset 35 mm)		
122.041		- Valjak za bravu 45 mm - Roller for lock (Backset 45 mm)		

RUKOHVAT ZA VRATA (JEDNOSTRANO) DOOR PULL HANDLE (ONE-SIDED)



1. Art. **100.006** kom 1

Artikal sadrži:

- nosač rukohvata, vanjski art.391.182 kom 2
- čep za profil rukohvata art. 375.075 kom 2
- vijak imbus M5x4 DIN 913 art.431.805 kom 2

2. Art. **391.183**
-inox osovina (L= 93 mm) kom 2

3. Profil rukohvata vrata **F-0829**kom 1
Profil F-0829 se pila na mjeru - prema zahtjevu kupca,
a isporučuje se u standardnoj mjeri - 6500 mm

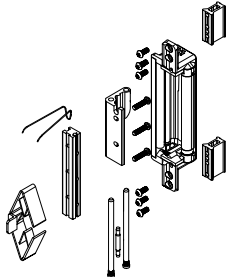
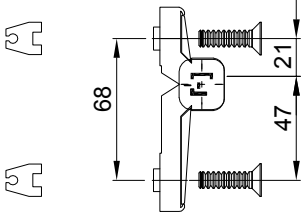
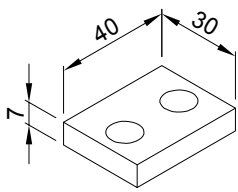
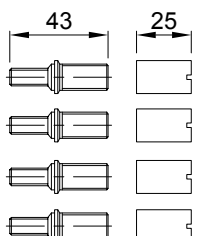
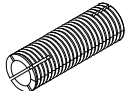
1. Art. **100.006** pcs 1
Elements of products:

- handrail carrier, exterior art.391.182 pcs 2
- plug for profile of handrail art. 375.075 pcs 2
- screw M5x4 DIN 913 art.431.805 pcs 2

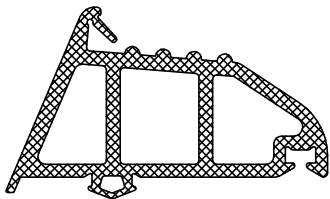
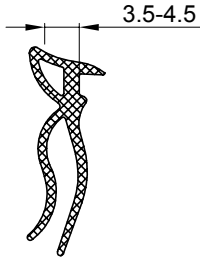
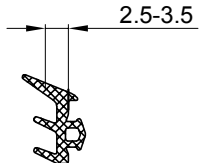
2. Art. **391.183**
-inox shaft (L= 93 mm) pcs 2

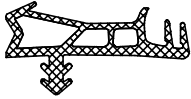
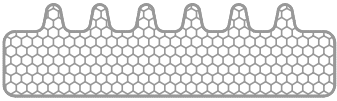
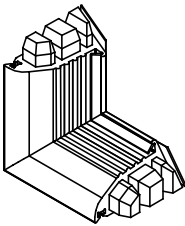
3. Handrail profile of door **F-0829** pcs 2
The profile OF-0829 is cutted at dimension- according to
request of customer and delivering in standard dimension-6500 mm

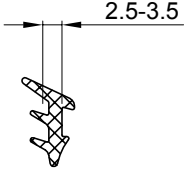
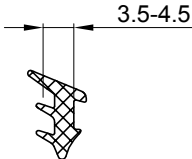
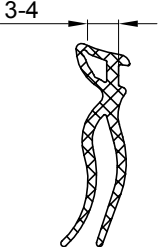
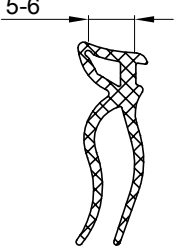
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
100.006 01 02 03		- Nosač rukohvata F-0829 - Boje: 01- bijela; 02 - siva;03 - crna - Carrier handrail F-0829 - Color: 01- white; 02 - gray;03 - black		
391.183		- Inox osovina (L=93mm) - Inox shaft (L=93 mm)	Inox Inox	

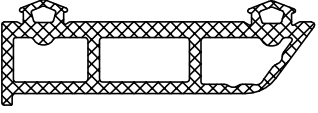
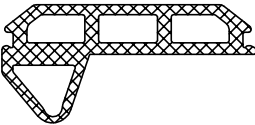
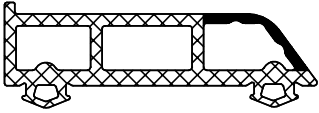
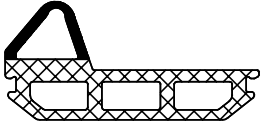
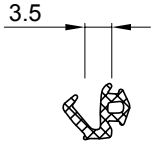
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
115.016.01 02 03		- Skrivena šarka FEAL-GIESE za vrata otvaranje unutra - Boje: 01- bijela; 02 - siva; 03 - crna - Hide door hinge FEAL-GIESSE (door - inward opening) - Color: 01- white; 02 - gray;03 - black		
113.002.01 02 03		- Dvodijelna šarka OSNO 68 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge axis 68 - Color: 01- white; 02 - gray;03 -black	Al. Čelik	
113.017.01 02 03		- Podložna pločica d=7mm (za dvodijelnu šarku osno 68) - Boje: 01- bijela; 02 - siva;03 - crna - Washer plate d=7mm (for two-part hinges axis 68) - Color: 01- white; 02 - gray;03 - black	Al.	
113.012		- Set za TERMO 65 - Set za dvodijelnu šarku (osno 68) - Oznaka proizvođača ALU-B: Set za Termo 65 - Set for TERMO 65 - Set for two-part hinge (axis 68) - Manufacturer code ALU-B: Set for Termo 65		
113.018		- Distancer za brzo vezanje sarke l=45 mm (za dvodijelnu šarku osno 68) - Spacer for fast joining bushing l=45 mm (for two-part hinges axis 68)		

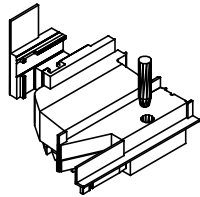
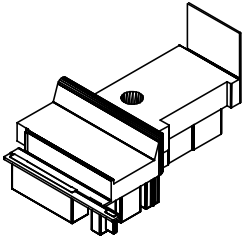
Brtila Gaskets

Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
331.017		- Srednja brtva - Center gasket	EPDM	
344.045		- Brtva u drvetu za prihvata staklo lajsne i prečke - Wood gasket for accepting glazing bead and mullion	Elastron G SEBS	
344.046		- Brtva prema drvetu na ramu i prečki - Wood gasket to the frame and mullion	Elastron G SEBS	
344.047		- Brtva u kombatuti - Gasket in flying mullion	Elastron G SEBS	
344.049		- Brtva prema staklu /unutarnja, nosi 3.5-4.5 mm - Gasket towards glass /interior, carries 3.5-4.5 mm	Elastron G SEBS	
321.002		- Brtva prema staklu /vanjska/ - Stara oznaka (Z111) - Gasket towards glass /exterior/ - Former code (Z111)	EPDM	61

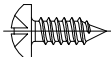
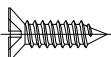
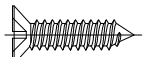
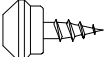
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
344.050		- Brtva u krilu - Gasket in sash	Elastron G SEBS	
340.013		- Ispuna po opsegu stakla - Izoterm plamaframe - Insulation around the glass - Isotherm plamaframe	PPE	
365.050		- Kutna spojnica centralne brtve 331.017 - Corner connector for center gasket 331.017	Guma Rubber 50 ShA	
344.090		- Dilataciona brtva između drvenih obloga - Dilatation gasket between wooden coverings	Guma Rubber 65 ShA	
344.039		- Brtva za profil ravnog spoja F-1232 - Gasket for profile F-1232 for flat joint		

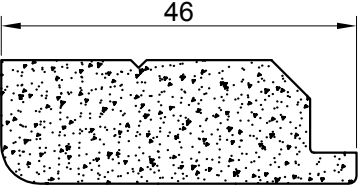
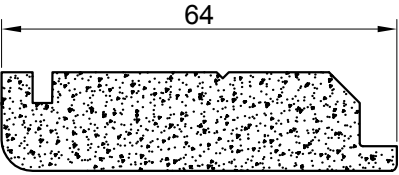
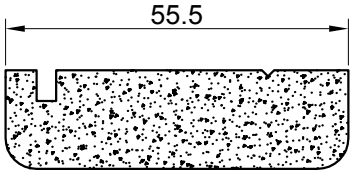
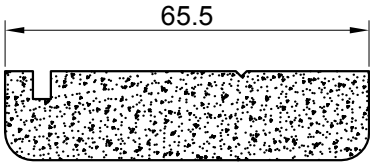
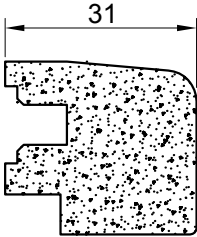
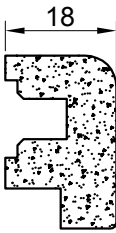
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
311.001		- Brtva prema staklu /unutranja/ - Stara oznaka 210.001.125 (921) - Gasket towards glass /interior/ - Fromer code: 210.001.125 (921)	EPDM	
311.002		- Brtva prema staklu /unutranja/ - Stara oznaka 210.001.123 (918) - Gasket towards glass /interior/ - Fromer code: 210.001.123 (918)	EPDM	
314.001		- Brtva u profilu rama - Gasket in profile frame	TPE	
311.003		- Brtva prema staklu /unutarnja, nosi 3-4 mm - Gasket towards glass /interior, carries 3-4 mm	EPDM	
311.004		- Brtva prema staklu /unutarnja, nosi 5-6 mm - Gasket towards glass /interior, carries 5-6 mm	EPDM	
344.093		- Brtva prema staklu /unutarnja, nosi 3.5-5 mm - Gasket towards glass /interior, carries 3.5-5 mm	Elastron G SEBS	

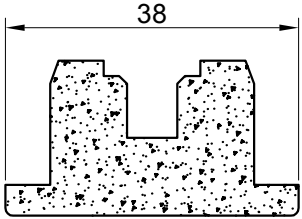
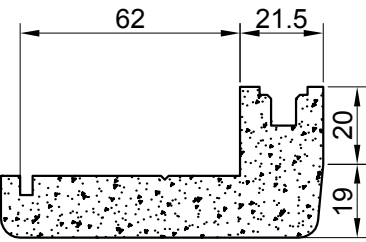
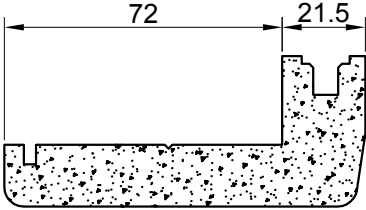
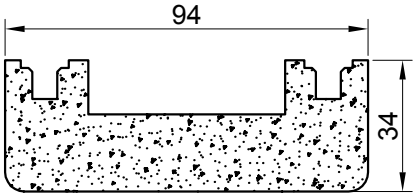
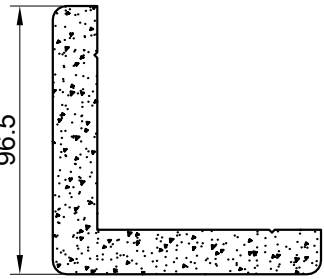
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
331.010		- Centralna brtva rama - otvaranje unutra - Central gasket-frame-inward opening	EPDM	50 (ShA)
331.015		- Centralna brtva krila - otvaranje unutra - Central gasket-sash-inward opening	EPDM	50 (ShA)
331.013		- Brtva u pragu - otvaranje unutra - Threshold gasket - inward opening	EPDM	71 (ShA)
334.005		- Centralna brtva rama - otvaranje unutra - Central gasket-frame-inward opening	TPE	
334.006		- Centralna brtva krila - otvaranje unutra - Central gasket-sash-inward opening	TPE	
321.006		-Brtva u krilu -Stara oznaka (Z106) -Sash gasket -Former code (Z106)	EPDM	61

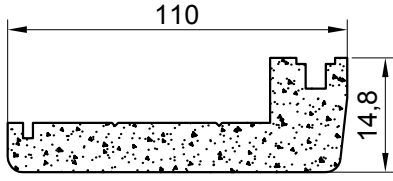
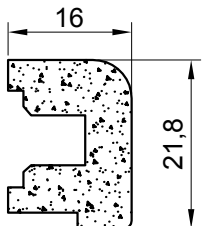
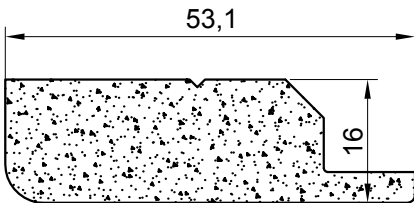
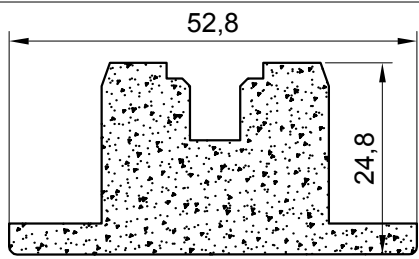
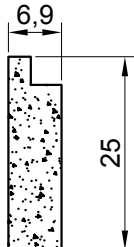
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
365.049		- Umetak profila za okretanje FT-0421F - Profile insert for rounding FT-0421F	Guma Rubber	80 ShA
373.066		- Umetak profila za okretanje FT-0424F - Profile insert for rounding FT-0424F	Guma Rubber	85 ShA

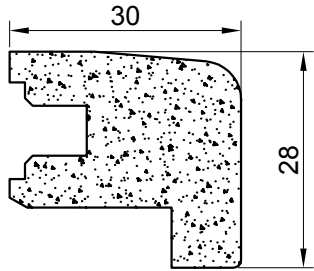
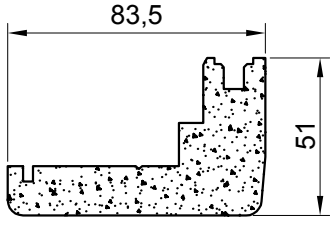
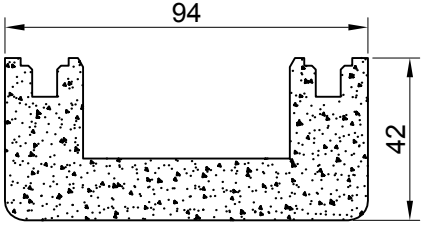
Dodaci Accessories

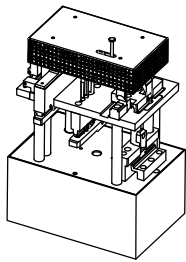
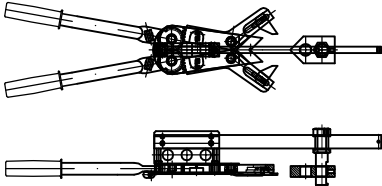
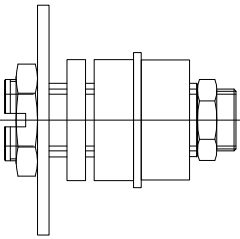
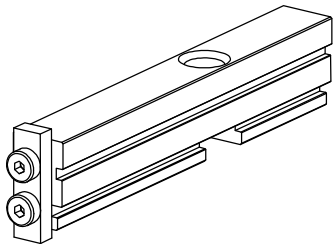
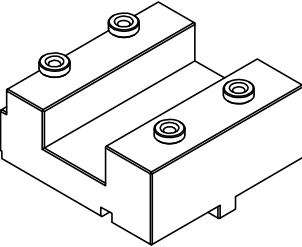
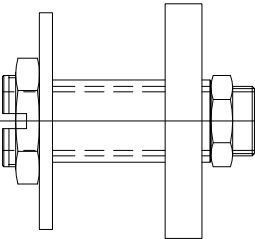
Oznaka Code	Opis Description	Izgled-presjek View- cross section	Materijal Material	Napomena Remark
433.017	Vijak 3.9x16 DIN 7981 Screw 3.9x16 DIN 7981		INOX A2	
433.018	Vijak 3.9x19 DIN 7981 Screw 3.9x19 DIN 7981		INOX A2	
433.020	Vijak 3.9x25 DIN 7981 Screw 3.9x25 DIN 7981		INOX A2	
433.044	Vijak 4.8x22 DIN 7981 Screw 4.8x22 DIN 7981		INOX A2	
433.091	Vijak 3.5x13 DIN 7982 Screw 3.5x13 DIN 7982		INOX A2	
433.103	Vijak 3.9x9.5 DIN 7982 Screw 3.9x9.5 DIN 7982		INOX A2	
433.105	Vijak 3.9x16 DIN 7982 Screw 3.9x16 DIN 7982		INOX A2	
433.107	Vijak 3.9x22 DIN 7982 Screw 3.9x22 DIN 7982		INOX A2	
433.108	Vijak 3.9x25 DIN 7982 Screw 3.9x25 DIN 7982		INOX A2	
433.110	Vijak 3.9x38 DIN 7982 Screw 3.9x38 DIN 7982		INOX A2	
433.133	Vijak 4.8x32 DIN 7982 Screw 4.8x32 DIN 7982		INOX A2	
433.134	Vijak 4.8x38 DIN 7982 Screw 4.8x38 DIN 7982		INOX A2	
433.201	Vijak za drvo 3.0x16.0 Screw for wood 3.0x16.0		INOX A2	
430.179	Fischer FFSZ 7.5x52 Fischer FFSZ 7.5x52		INOX A2	
430.184	Fischer FFS 7.5x62 Fischer FFS 7.5x62		INOX A2	
431.266	Vijak M8x13 tip FEAL Screw M8x13 type FEAL		INOX A2	
431.267	Vijak M4x6 DIN 7991 Screw M4x6 DIN 7991		INOX A2	
431.293	Vijak M6x16 tip FEAL Screw M6x16 type FEAL		INOX A2	
433.204	Vijak za klipsanje 4.8x18 Screw for clipping 4.8x18		INOX A2	

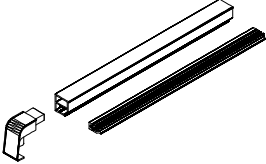
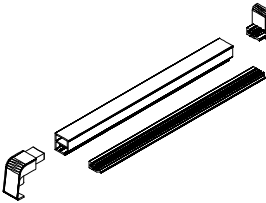
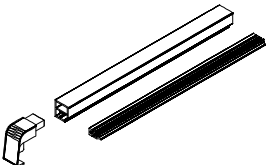
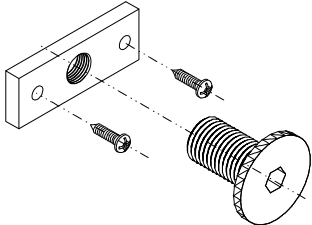
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Nap. Remark
600.001.01 .02		- Drvena obloga rama FT-0400F - Wooden covering of frame FT-0400F	Hrast Oak Ayous	
600.002.01 .02		- Drvena obloga rama FT-0400F - Wooden covering of frame FT-0400F	Hrast Oak Ayous	
600.003.01 .02		- Drvena obloga krila FT-0410F u seriji Termo 75 DA - Wooden covering of sash FT-0410F in series Termo 75 DA	Hrast Oak Ayous	
600.004.01 .02		- Drvena obloga krila FT-0411F u seriji Termo 75 DA - Wooden covering of sash FT-0411F in series Termo 75 DA	Hrast Oak Ayous	
600.005.01 .02		- Drvena obloga uz staklo lajsnu F-1350 u seriji Termo 75 DA - Wooden covering along glass plate F-1350 in series Termo 75 DA	Hrast Oak Ayous	
600.006.01 .02		- Drvena obloga uz staklo lajsnu F-1350 (Fiksno) u seriji Termo 75 DA - Wooden covering along glass plate F-1350 (fixed) in series Termo 75 DA	Hrast Oak Ayous	

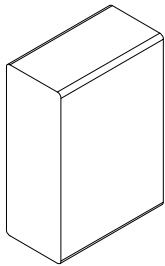
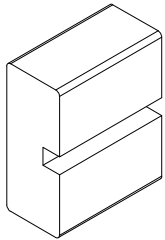
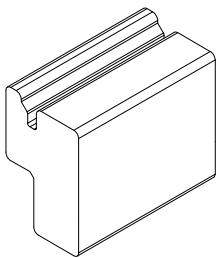
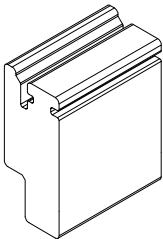
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Nap. Remark
600.007.01 .02		- Drvena obloga prečke FT- 0420F u seriji Termo 75 DA - Wooden covering of mullion FT-0420F in series Termo 75 DA	Hrast Oak Ayous	
600.008.01 .02		- Drvena obloga krila i staklo lajsne u seriji Termo 75 DA - Wooden covering of sash and glass plate in series Termo 75 DA	Hrast Oak Ayous	
600.009.01 .02		- Drvena obloga krila i staklo lajsne u seriji Termo 75 DA - Wooden covering of sash and glass plate in series Termo 75 DA	Hrast Oak Ayous	
600.010.01 .02		- Drvena obloga prečke u krilu i staklo lajsne u seriji Termo 75 DA - Wooden covering of sash and glass plate in series Termo 75 DA	Hrast Oak Ayous	
600.019.01 .02		- Drvena obloga kutne prečke između okvira u seriji Termo 75 DA - Wooden covering of corner mullion between frames in series Termo 75 DA	Hrast Oak Ayous	

Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Nap. Remark
600.022.01 .02		- Drvena obloga krila FT-0412F u seriji Termo 75DA (vrata) - Wooden covering of sash FT-0412F and glass plate in series Termo 75 DA (door)	Hrast Oak Ayous	
600.023.01 .02		- Drvena obloga za staklo lajsnu F-1350 u seriji Termo 75DA (vrata) - Wooden covering along glass plate F-1350 in series Termo 75 DA (door)	Hrast Oak Ayous	
600.024.01 .02		- Drvena obloga rama FT-0403F u seriji Termo 75DA (vrata) - Wooden covering of sash FT-0413F and glass plate in series Termo 75 DA (door)	Hrast Oak Ayous	
600.025.01 .02		- Drvena obloga prečke FT-0423F u seriji Termo 75DA (vrata) - Wooden covering of mullion FT-0423F in series Termo 75 DA (door)	Hrast Oak Ayous	
600.026.01 .02		- Drvena obloga ispod prečke FT-0423F u seriji Termo 75DA (vrata) - Wooden covering below of mullion FT-0423F in series Termo 75 DA (door)	Hrast Oak Ayous	

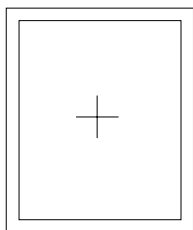
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Nap. Remark
600.027.01 .02		- Drvena obloga za staklo lajsnu F-1725 u seriji Termo 75 DA - Wooden covering along glass plate F-1725 in series Termo 75 DA	Hrast Oak Ayous	
600.028.01 .02		- Drvena obloga krila FT-0410F u seriji Termo 75 DA - Wooden covering of sash FT-0410F and glass plate in series Termo 75 DA	Hrast Oak Ayous	
600.029.01 .02		- Drvena obloga prečke u krilu i staklo lajsne u seriji Termo 75 DA - Wooden covering of sash and glass plate in series Termo 75 DA	Hrast Oak Ayous	

Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Nap. Remark
210.001		- Štanca za otklopno zaokretne sisteme prozora i vrata S1 - Punching machine for tilt & turn systems of window and door S1		
240.001		- Kliješta za kutne spojnice - Stara oznaka: kliješta -83064 - Pliers for corner connectors - Former code: pliers -83064		
220.015		- Grupa glodala za obradu praga FT-0401F prema ramu FT-0400F u seriji Termo 75 DA - A group of milling cutter for treshold processing FT-0401F to the frame FT-0400F in series Termo 75 DA	Čelik Steel	
230.001		- Šablon za obradu profila FT-0400F, FT-0410F, i FT-0411F za umetanje kutnih spojnica - Template for processing a profile FT-0400F, FT-0410F, and FT-0411F for insert corner connectors	Čelik Steel	
230.002		- Šablon za obradu profila FT-0400F za prihvat profila praga FT-0401F - Template for processing a profile FT-0400F for receiving the treshold profile FT-0401F	Čelik Steel	
220.030		- Grupa glodala za obradu prečke FT-0420F prema ramu FT-0400F u seriji Termo 75 DA - A group of milling cutter for mullion processing FT-0420F to the frame FT-0400F in series Termo 75 DA	Čelik Steel	

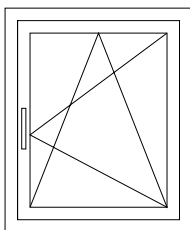
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Nap. Remark
301.006.01 02 03		- Set za bočni čep klupice - Set for side sill cap	PVC, TPE Al	
301.009.01 02 03		- Set za bočni čep klupice - Set for side sill cap	PVC, TPE Al	
301.010.01 02 03		- Set za bočni čep klupice- za klupicu 360 mm - Set for side sill cap- for sill 360 mm	PVC, TPE Al	
521.107		- Element za ugradnju - Instalation element	PVC	

Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Nap. Remark
340.200		- XPS barijera za komoru 12.3x35.2 - Za profil: FT-0400F - XPS barrier for chamber 12.3x35.2 - For profile: FT-0400F		
340.201		- XPS barijera za komoru 11.8x30.2 - Za profil: FT-0420F - XPS barrier for chamber 11.8x30.2 - For profile: FT-0420F		
340.202		- XPS barijera za komoru 12.3x19.9 - Za profil: FT-0410F - XPS barrier for chamber 12.3x19.9 - For profile: FT-0410F		
340.203		- XPS barijera za komoru 12.3x29.9 - Za profil: FT-0411F - XPS barrier for chamber 12.3x29.9 - For profile: FT-0411F		

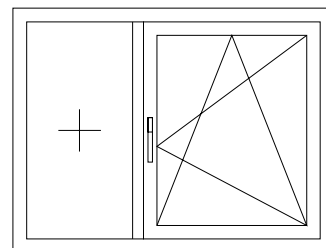
Presjeci Section



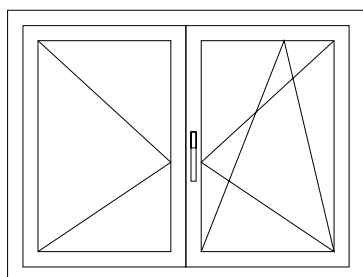
str. 207.10.003 - 207.10.004



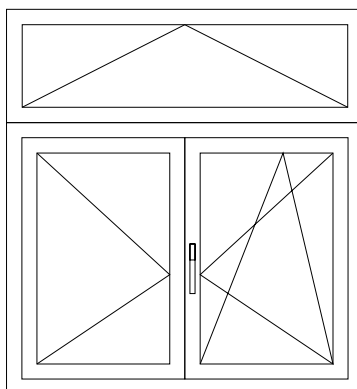
str. 207.10.005 - 207.10.011



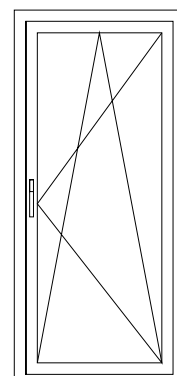
str. 207.10.003 - 207.10.011
str. 207.10.016 - 207.10.017



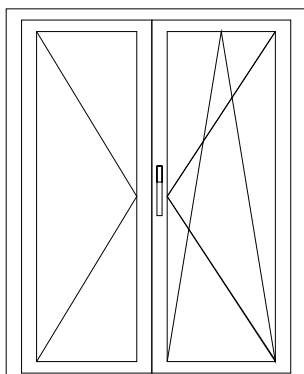
str. 207.10.005 - 207.10.011
str. 207.10.012 - 207.10.015



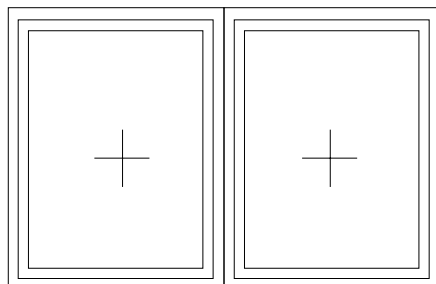
str. 207.10.005 - 207.10.015
str. 207.10.020 - 207.10.021



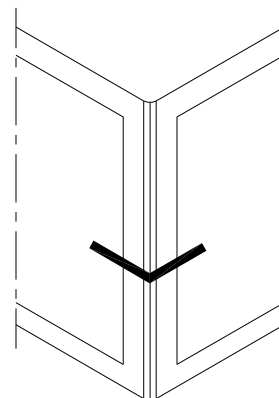
str. 207.10.022 - 207.10.025



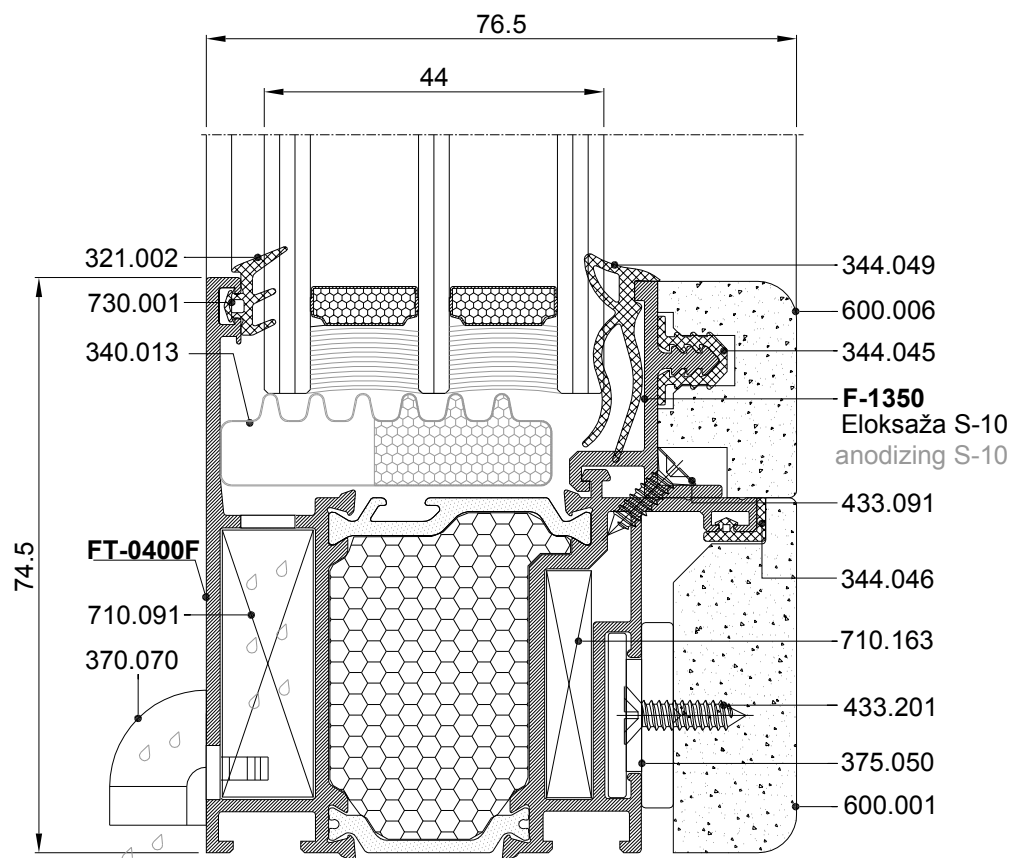
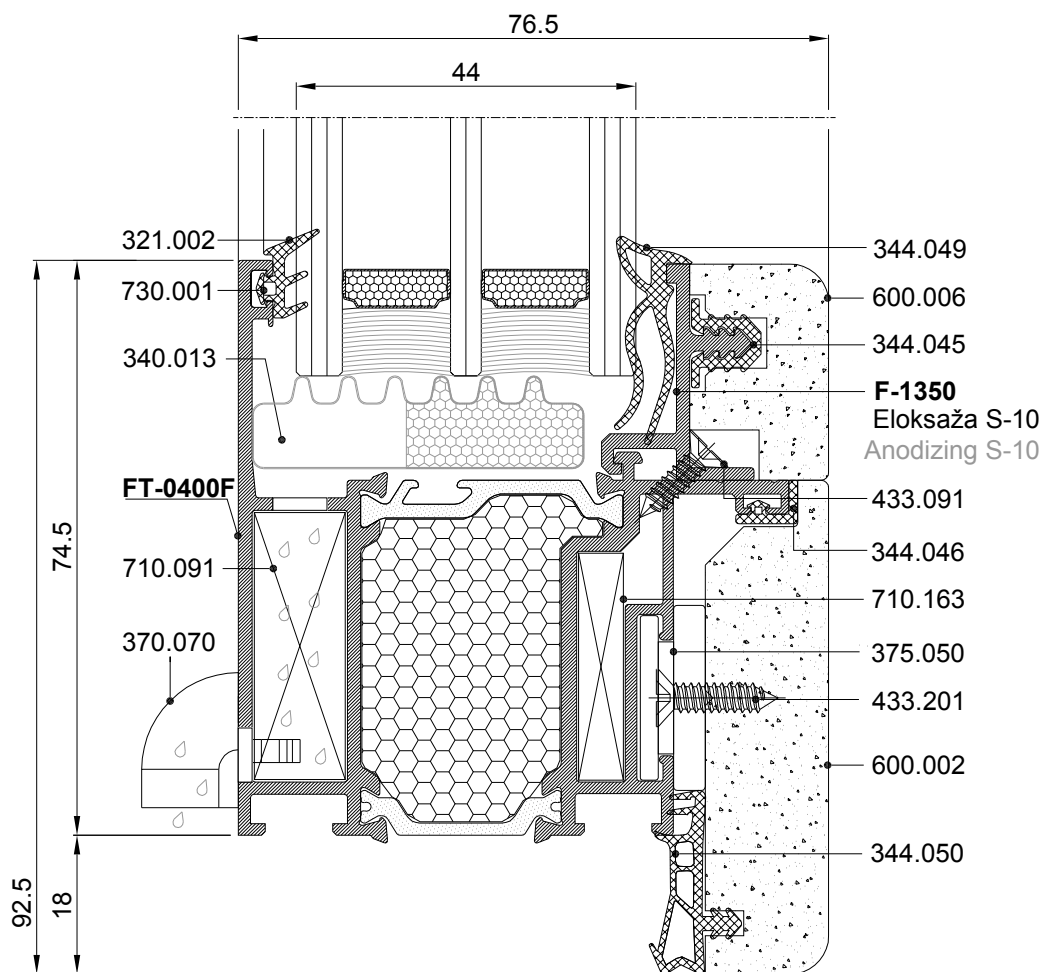
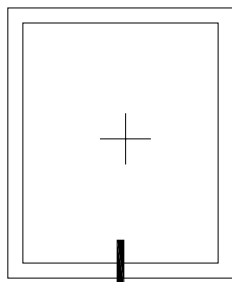
str. 207.10.022 - 207.10.027

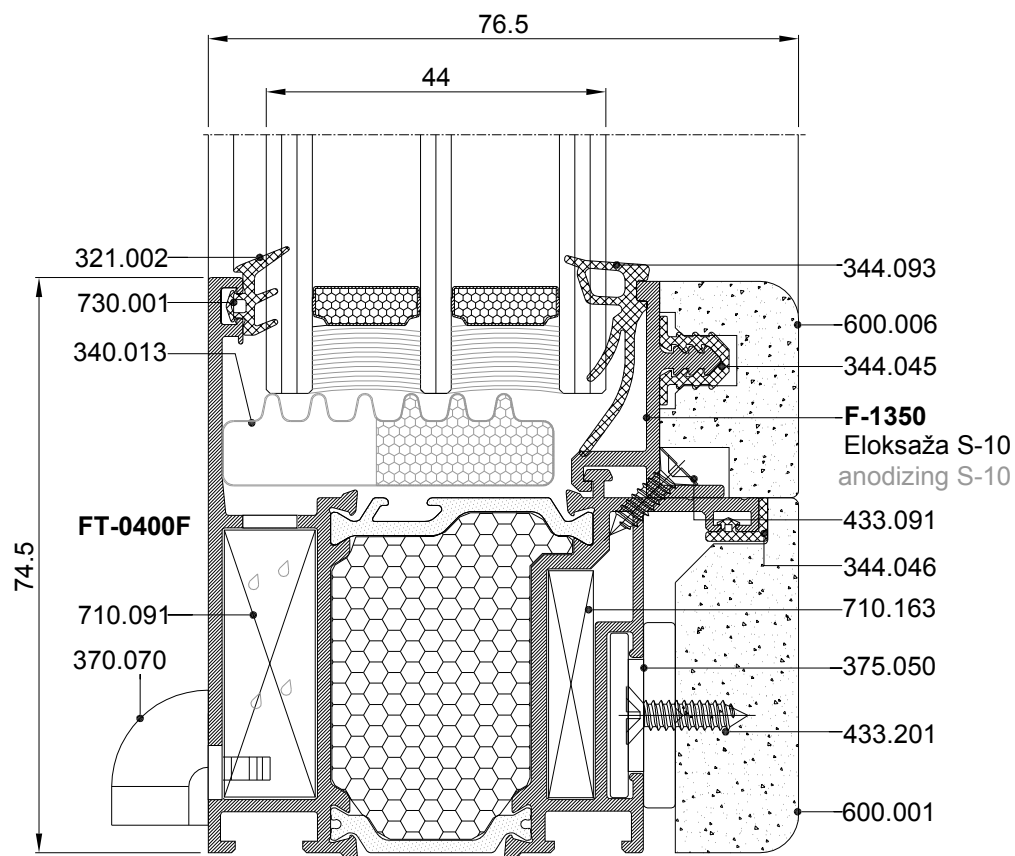
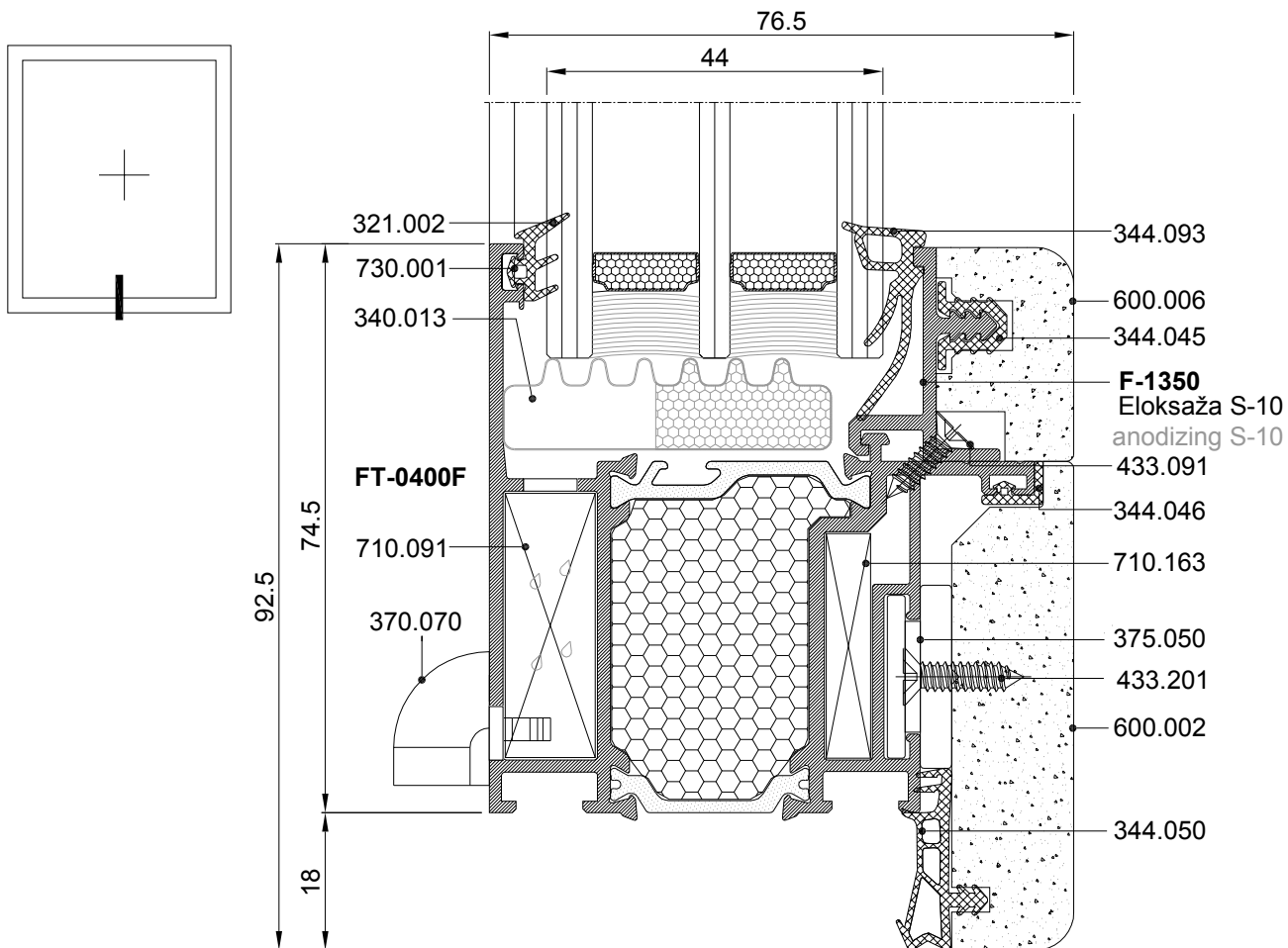


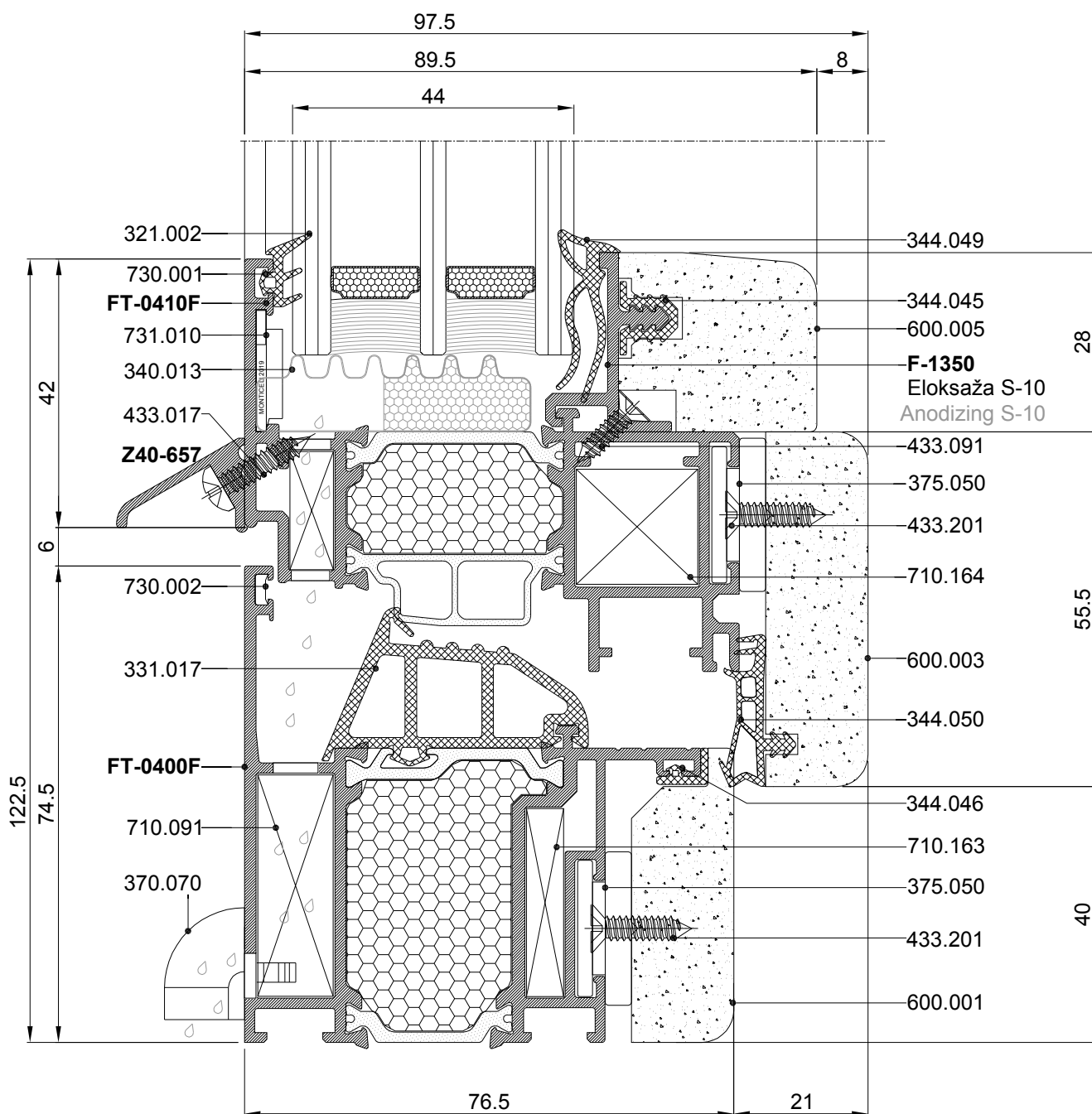
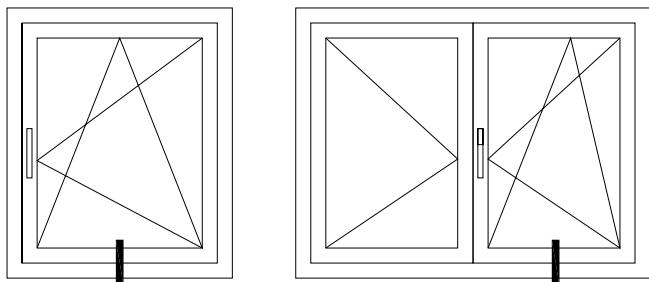
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str. 207.10.028

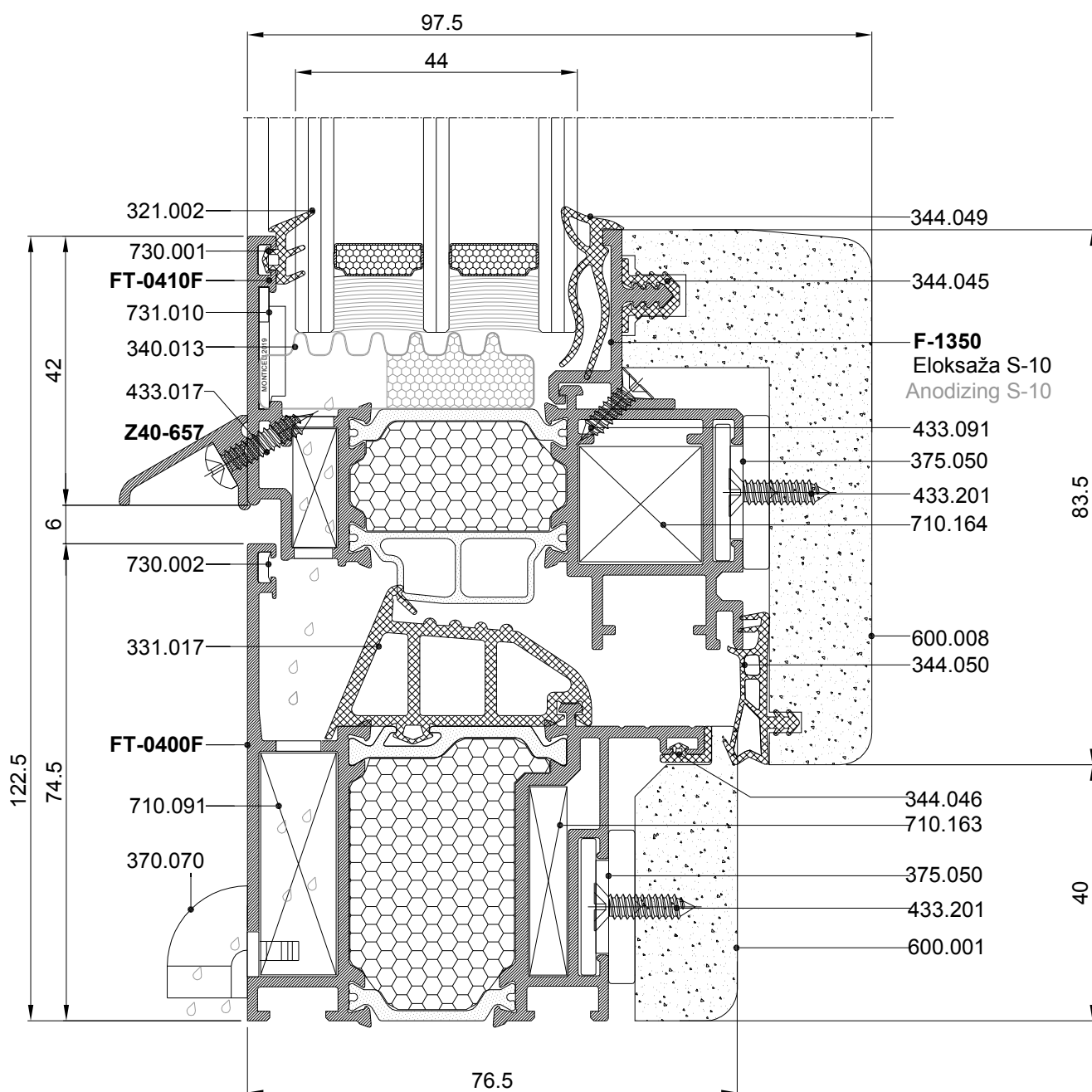
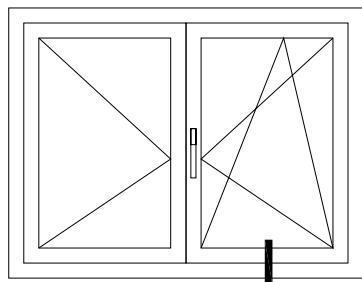
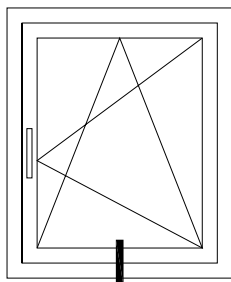


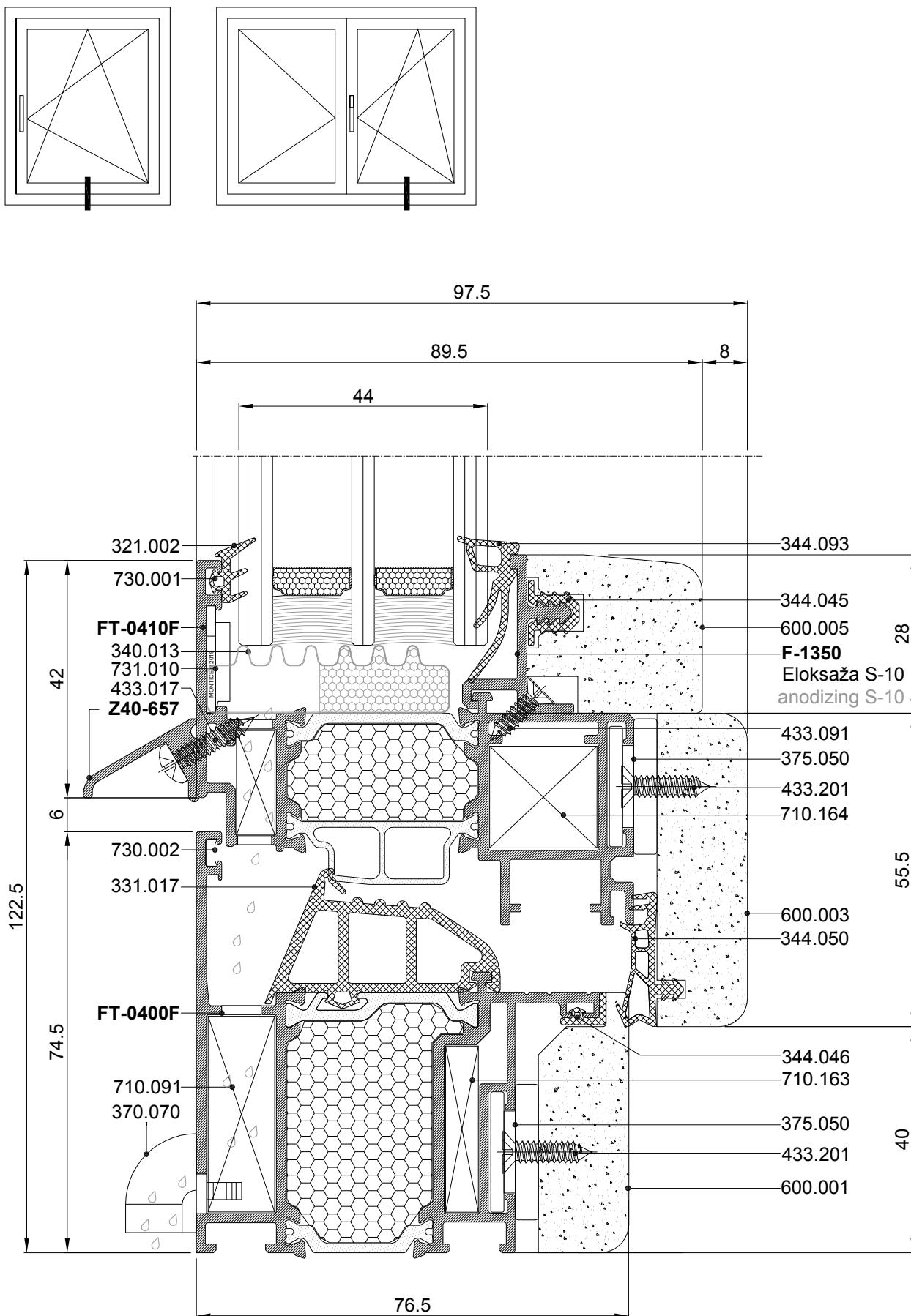
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str. 207.10.029 - 207.10.033

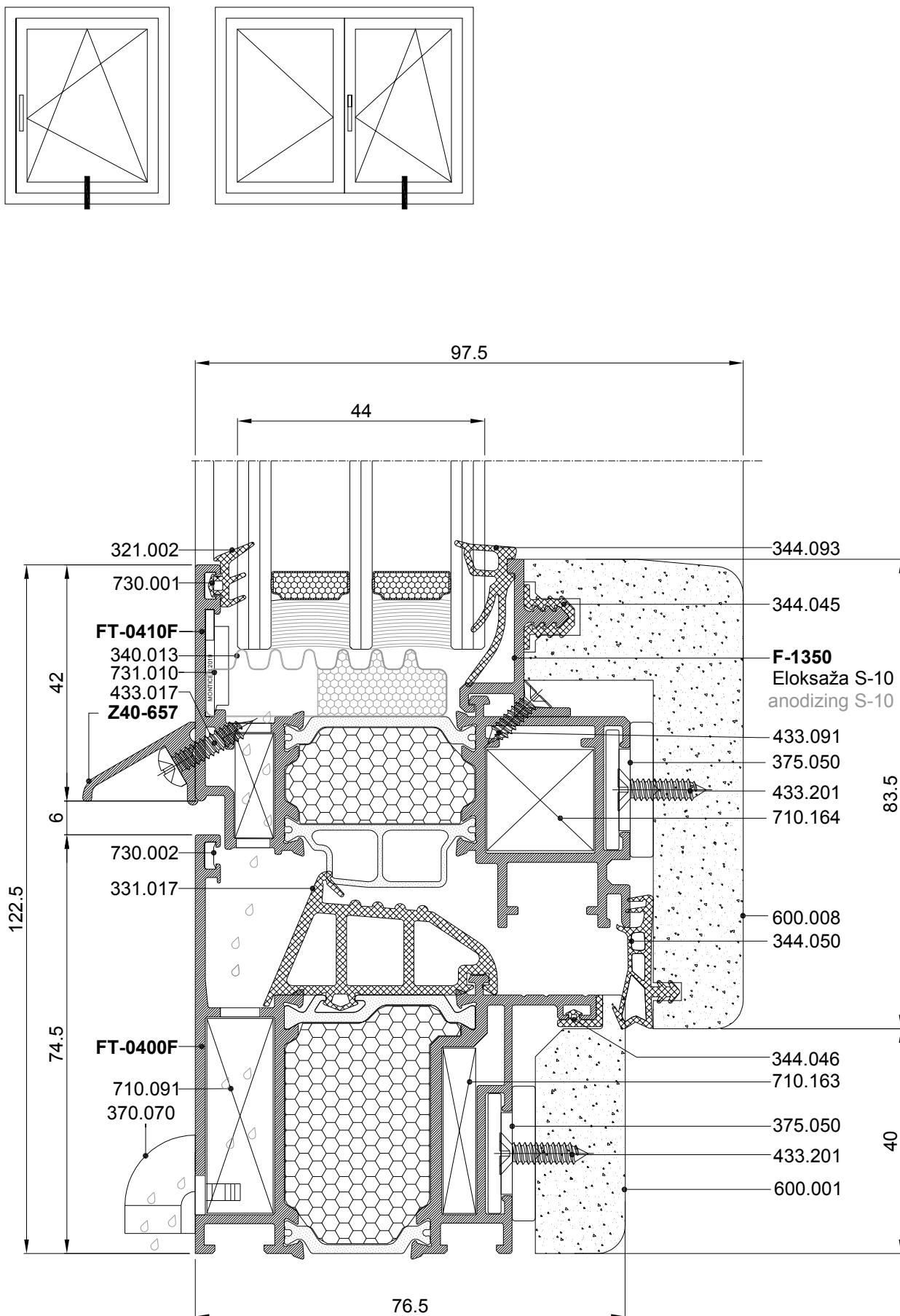


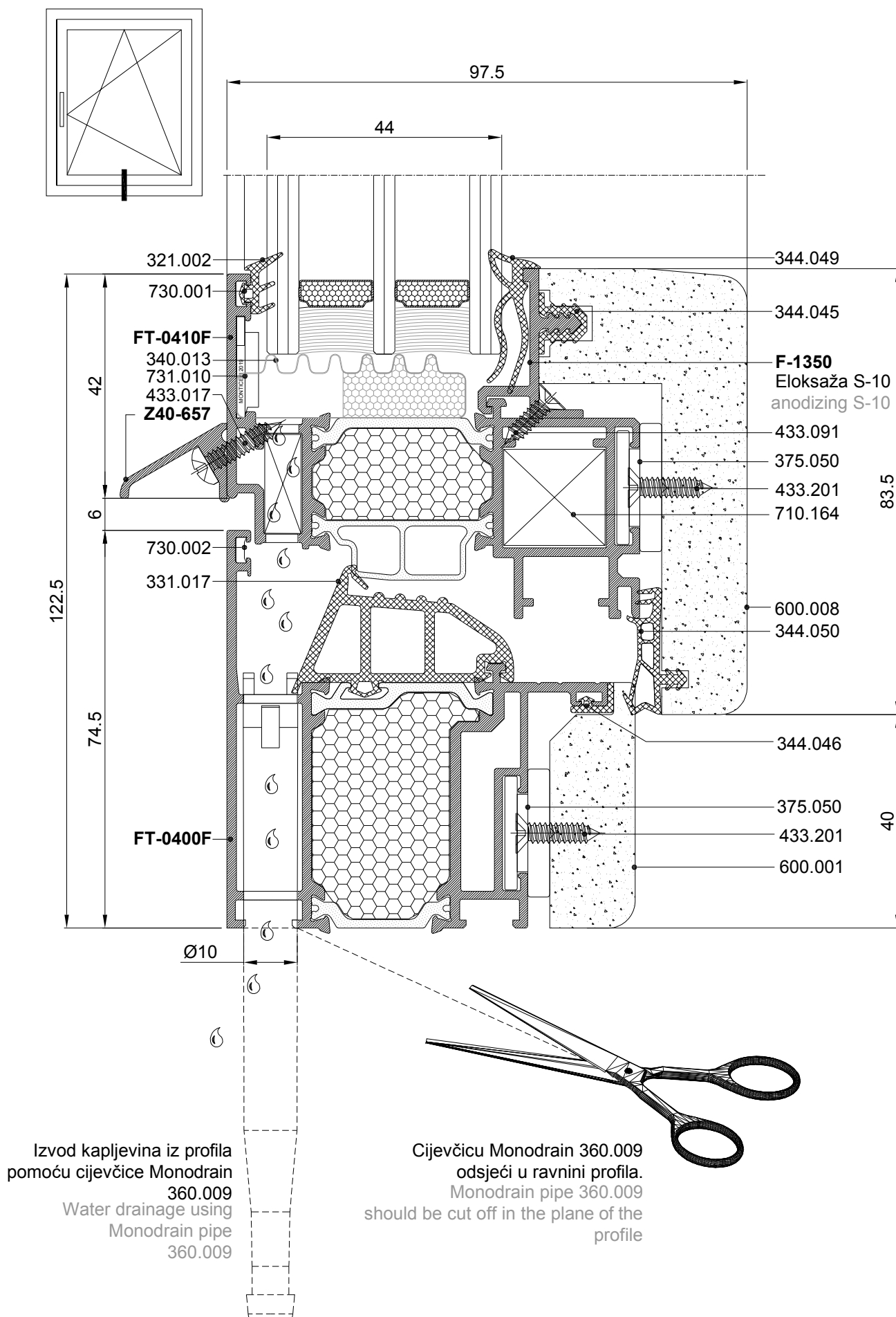


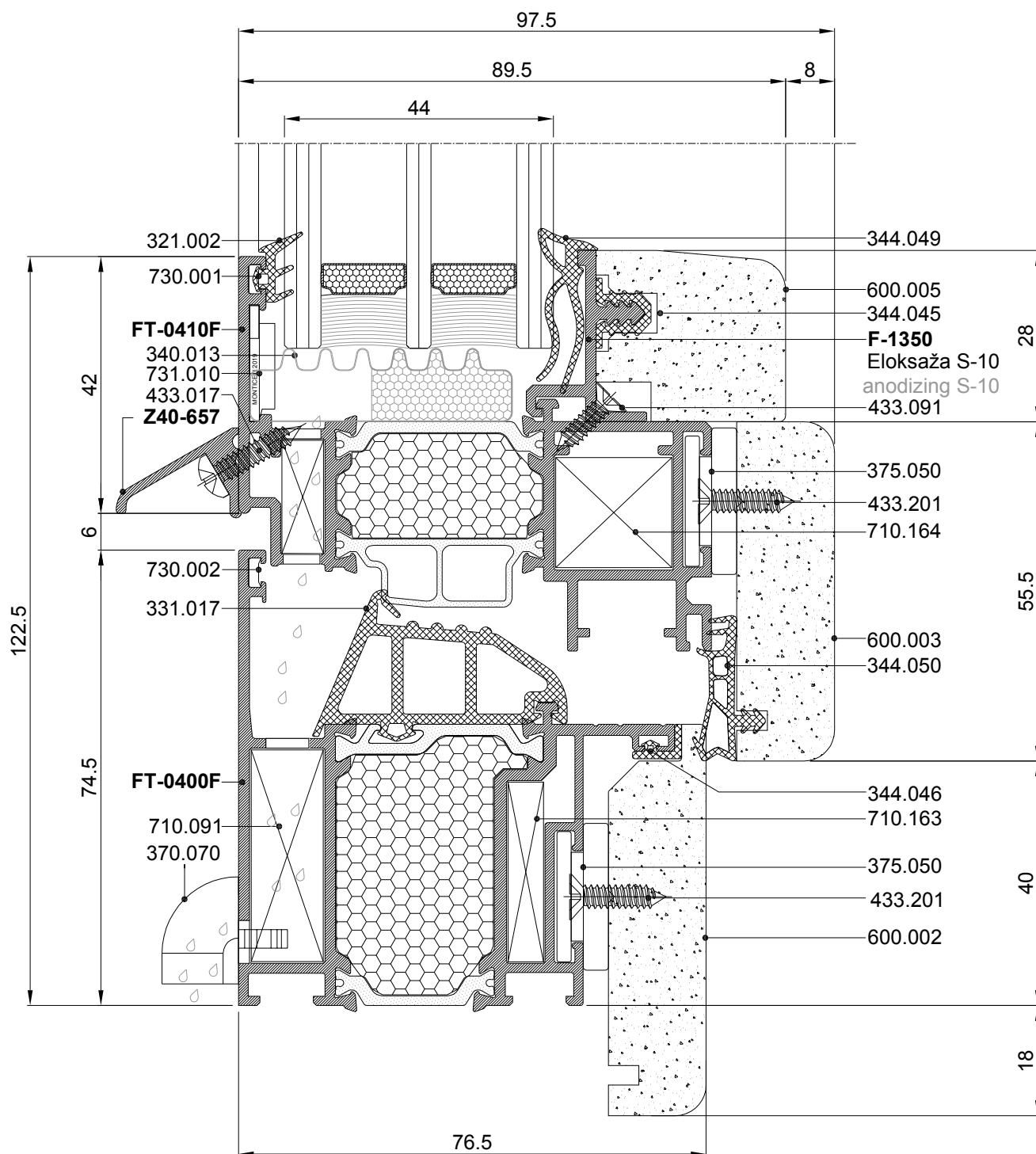
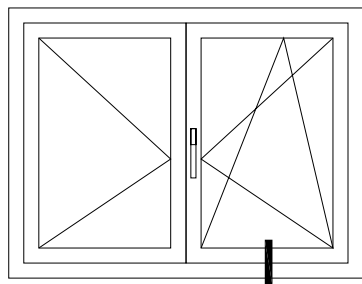
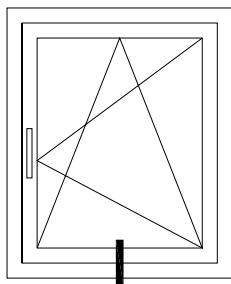


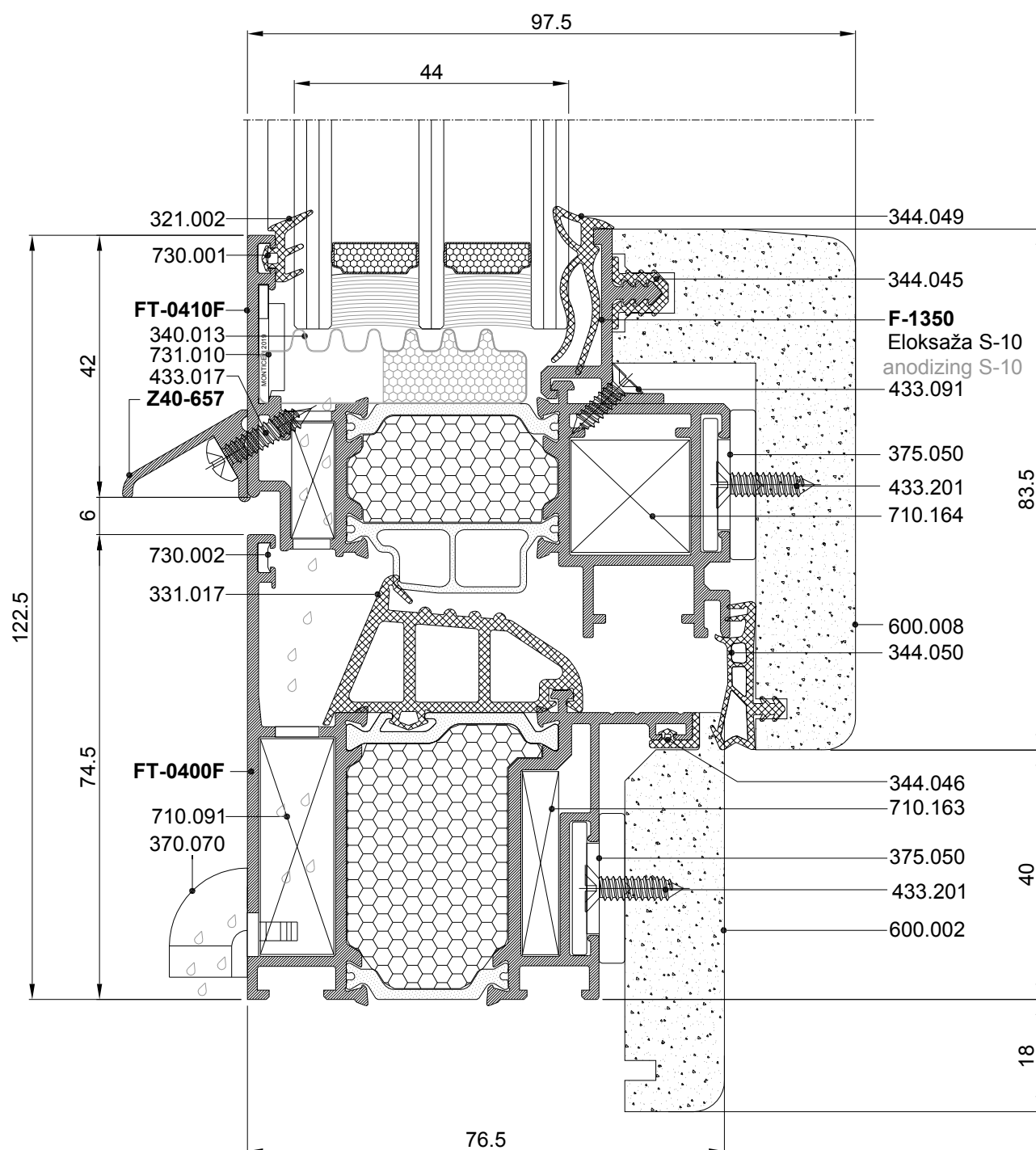
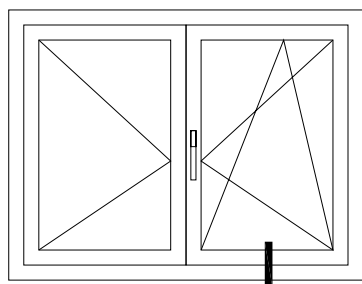
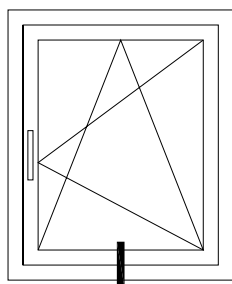


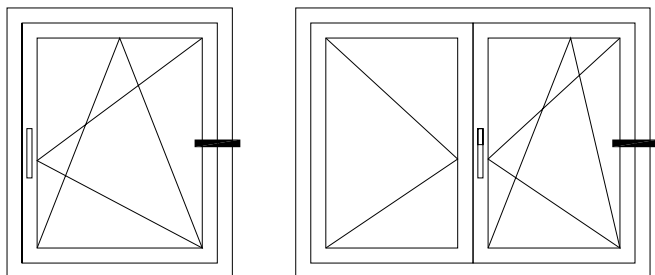




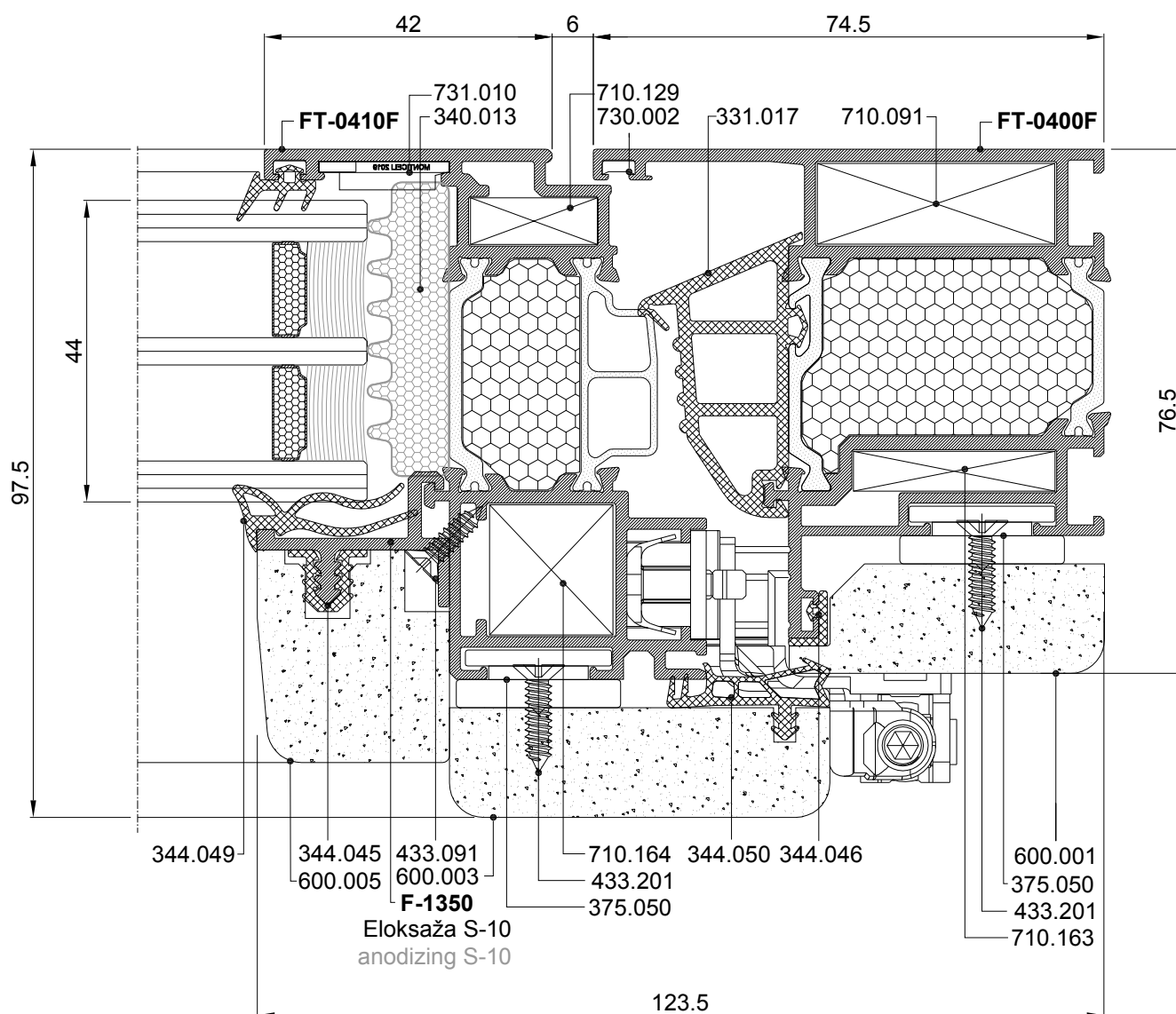


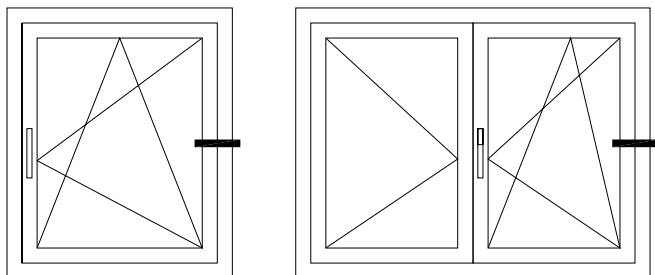






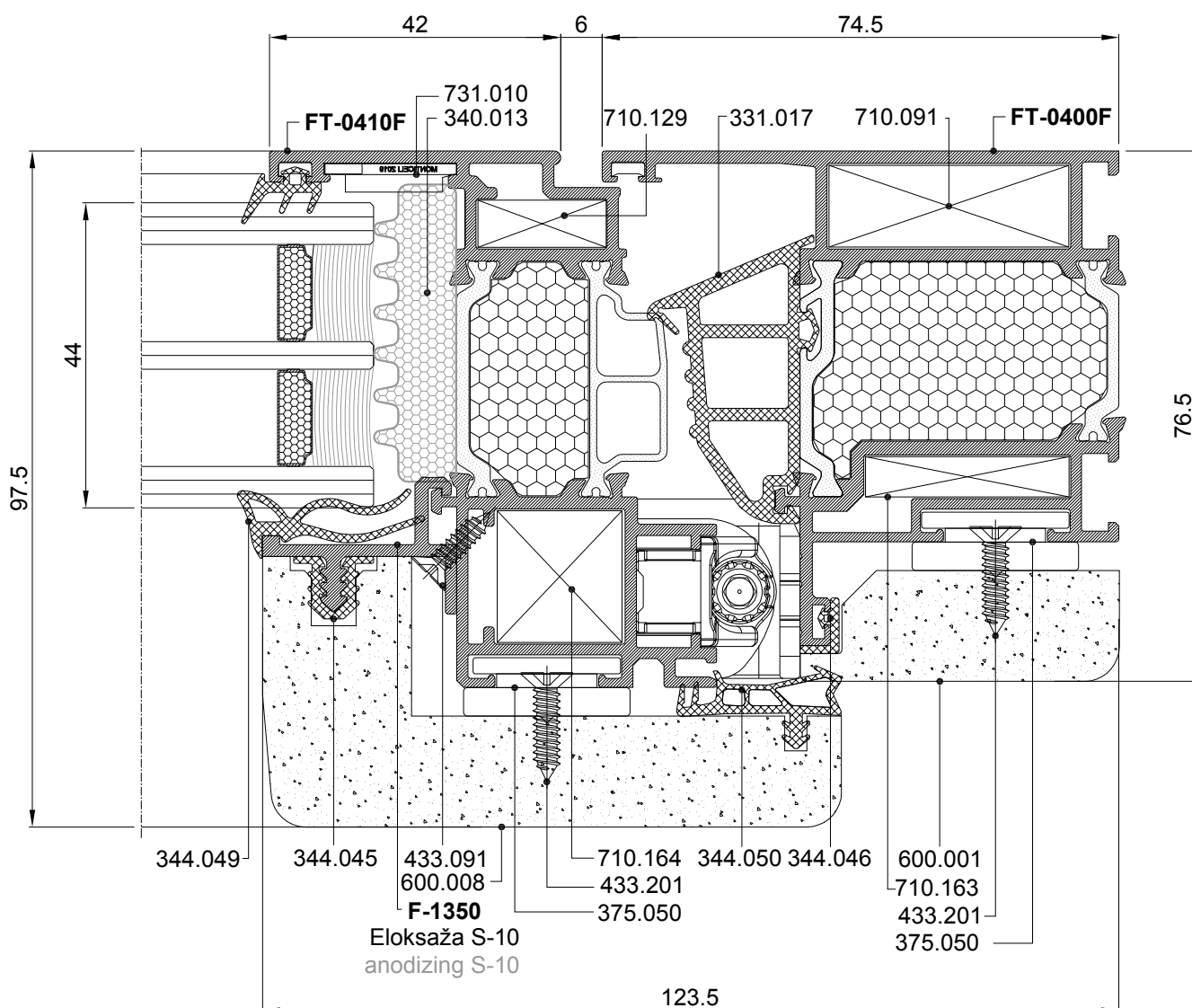
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- Sistem: 12/18 - 13
- Shackle: Roto NT - A
- System: 12/18 - 13

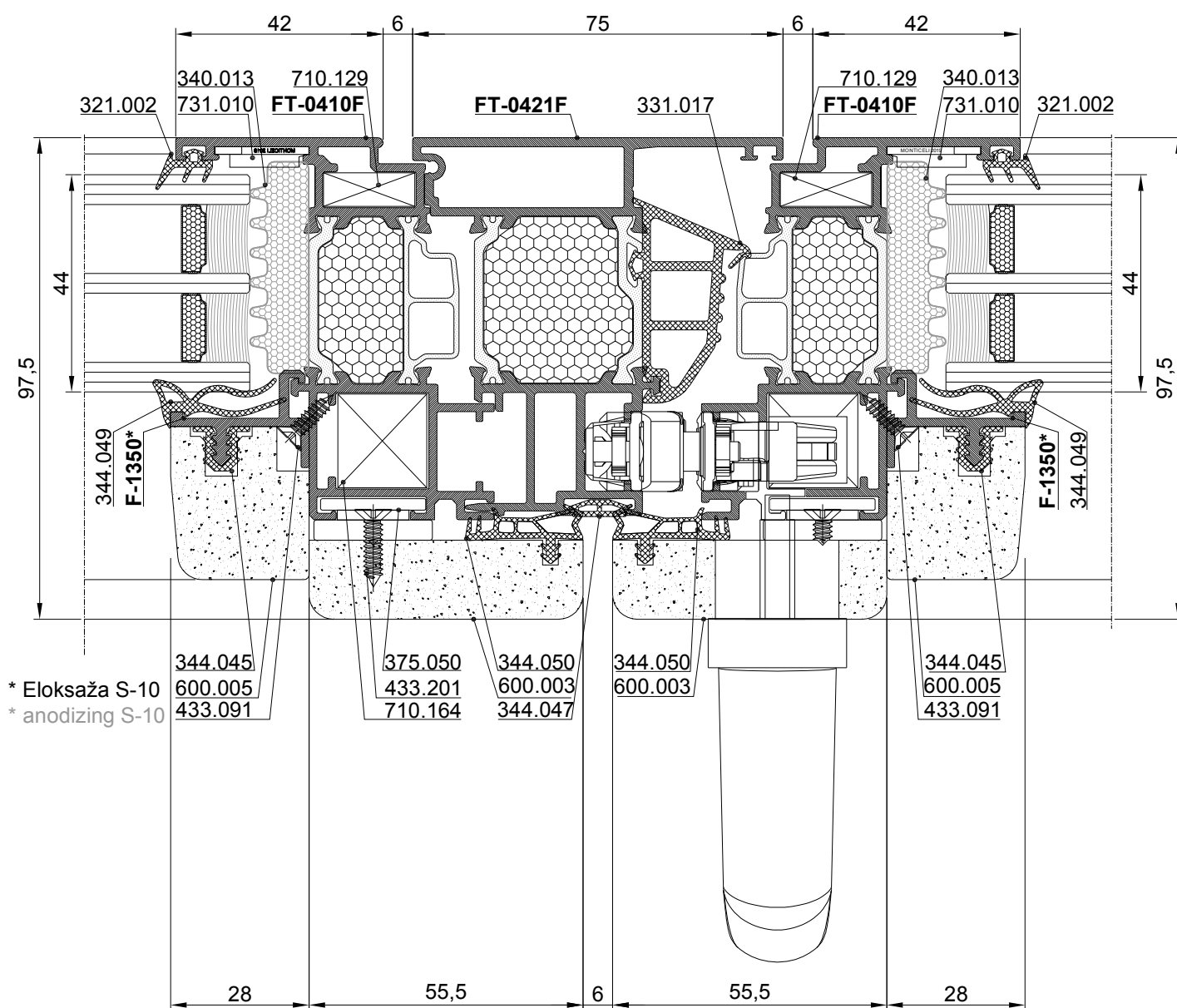
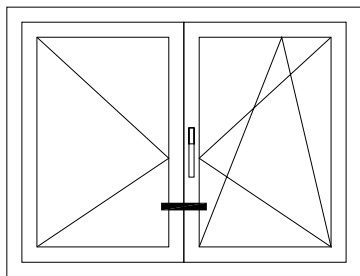


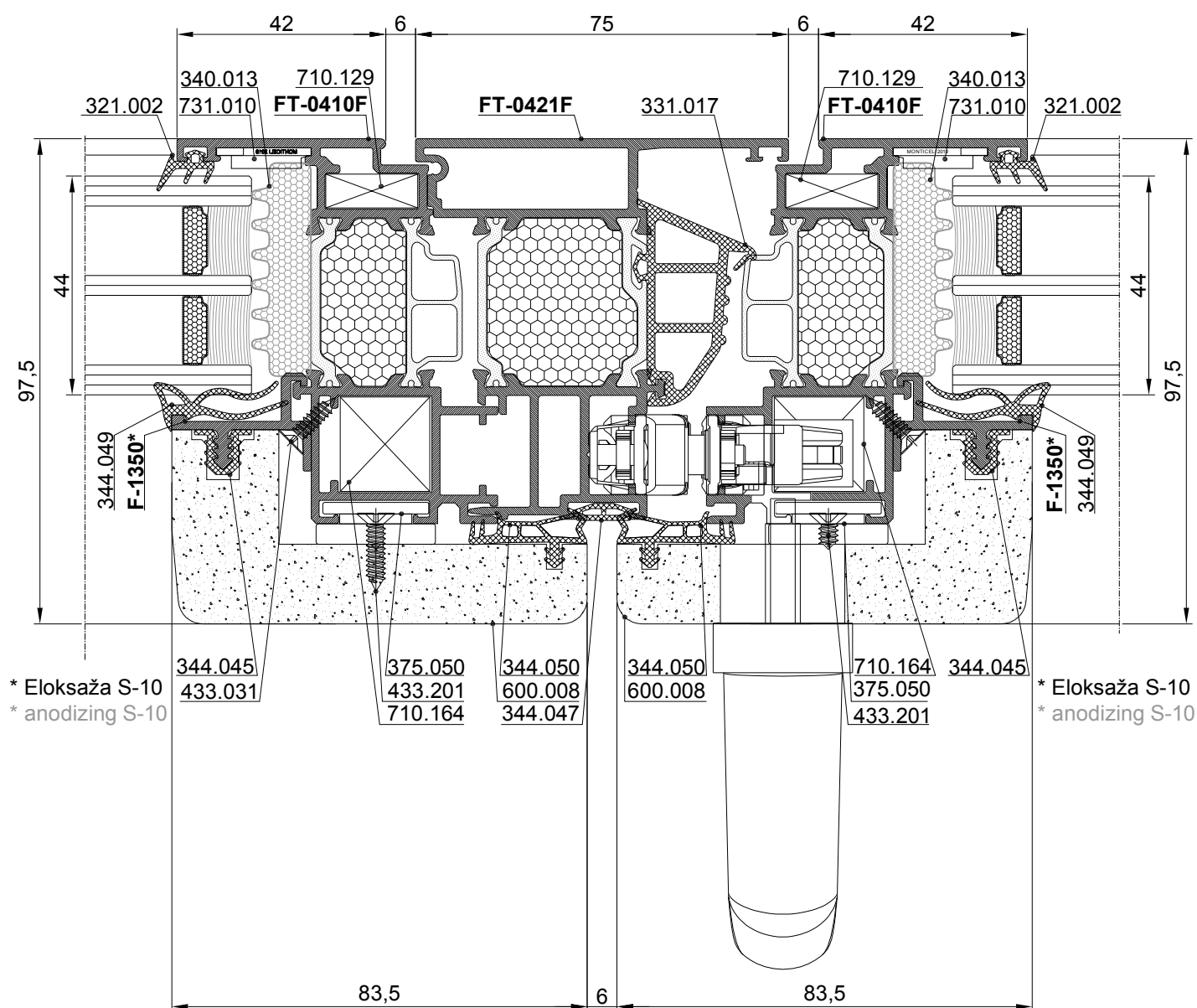
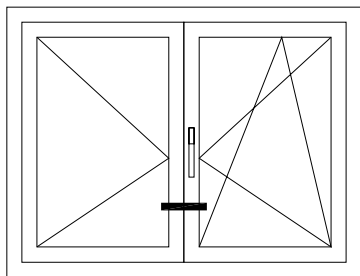


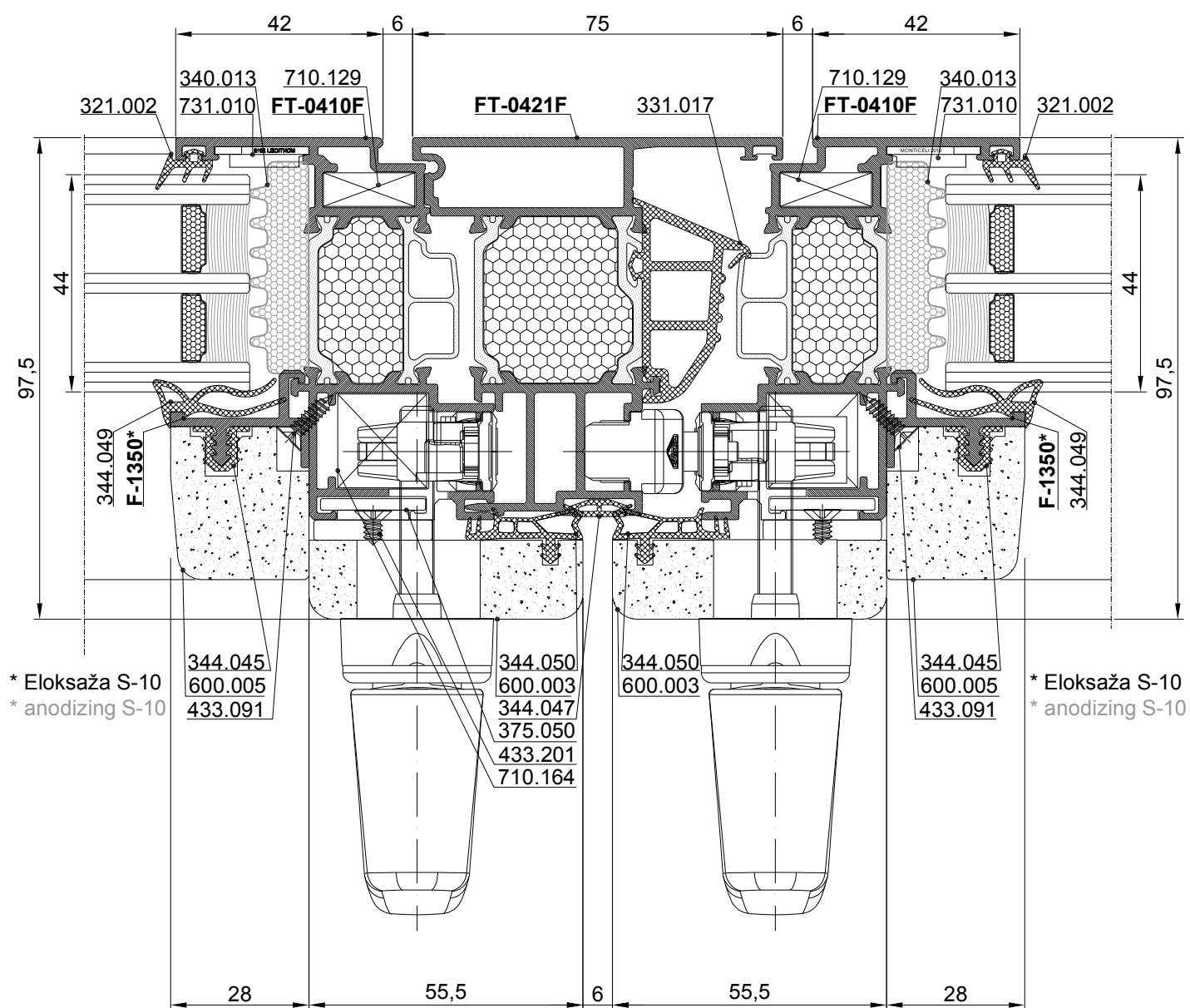
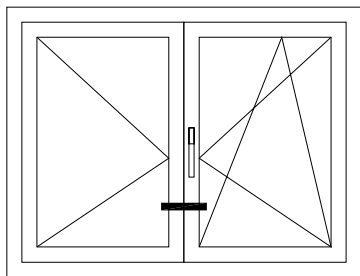
- Okov: Roto NT - Designo
- Sistem: 12/18 - 13

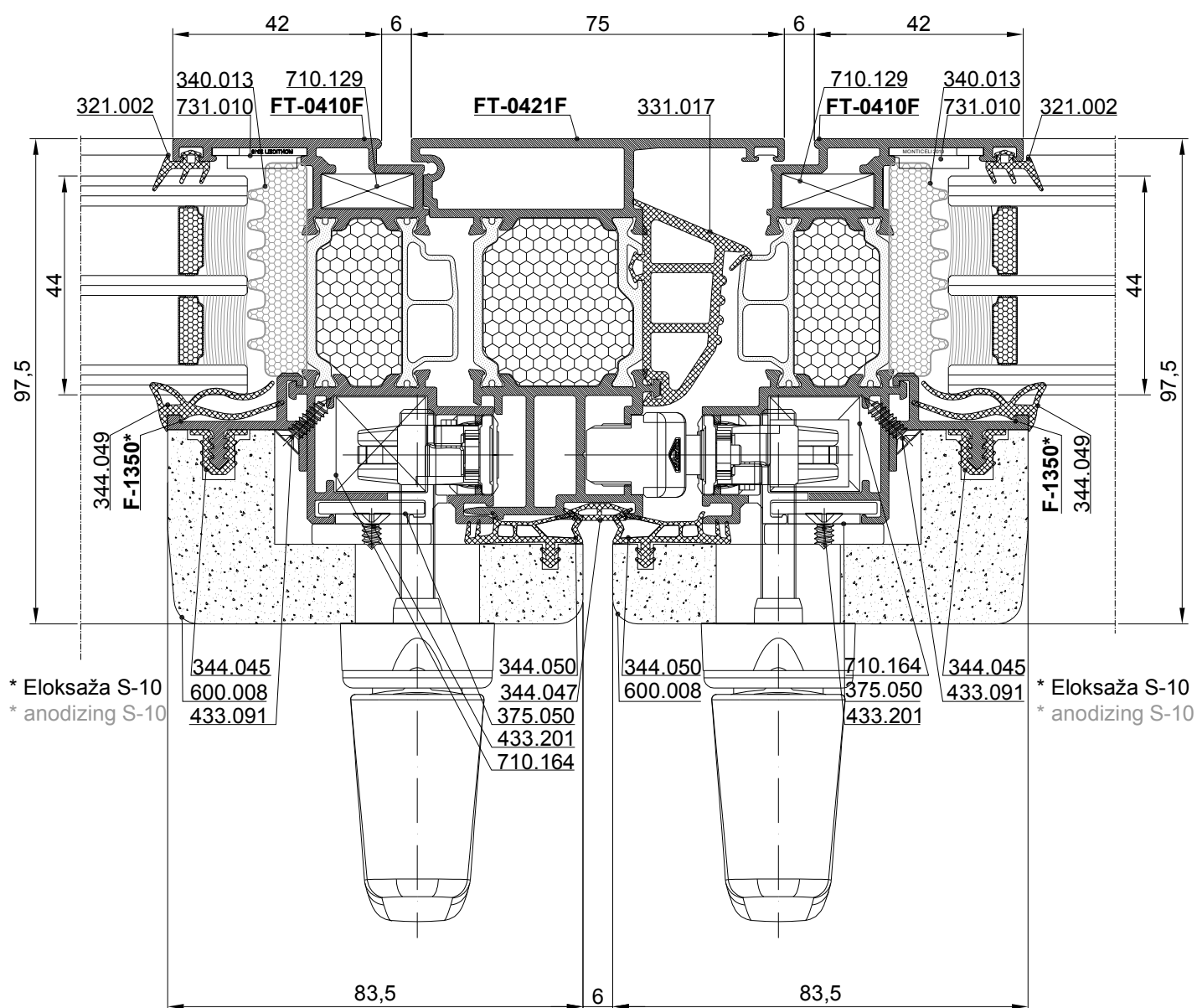
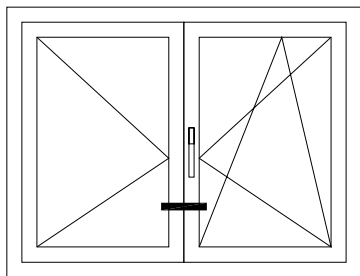
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- System: 12/18 - 13

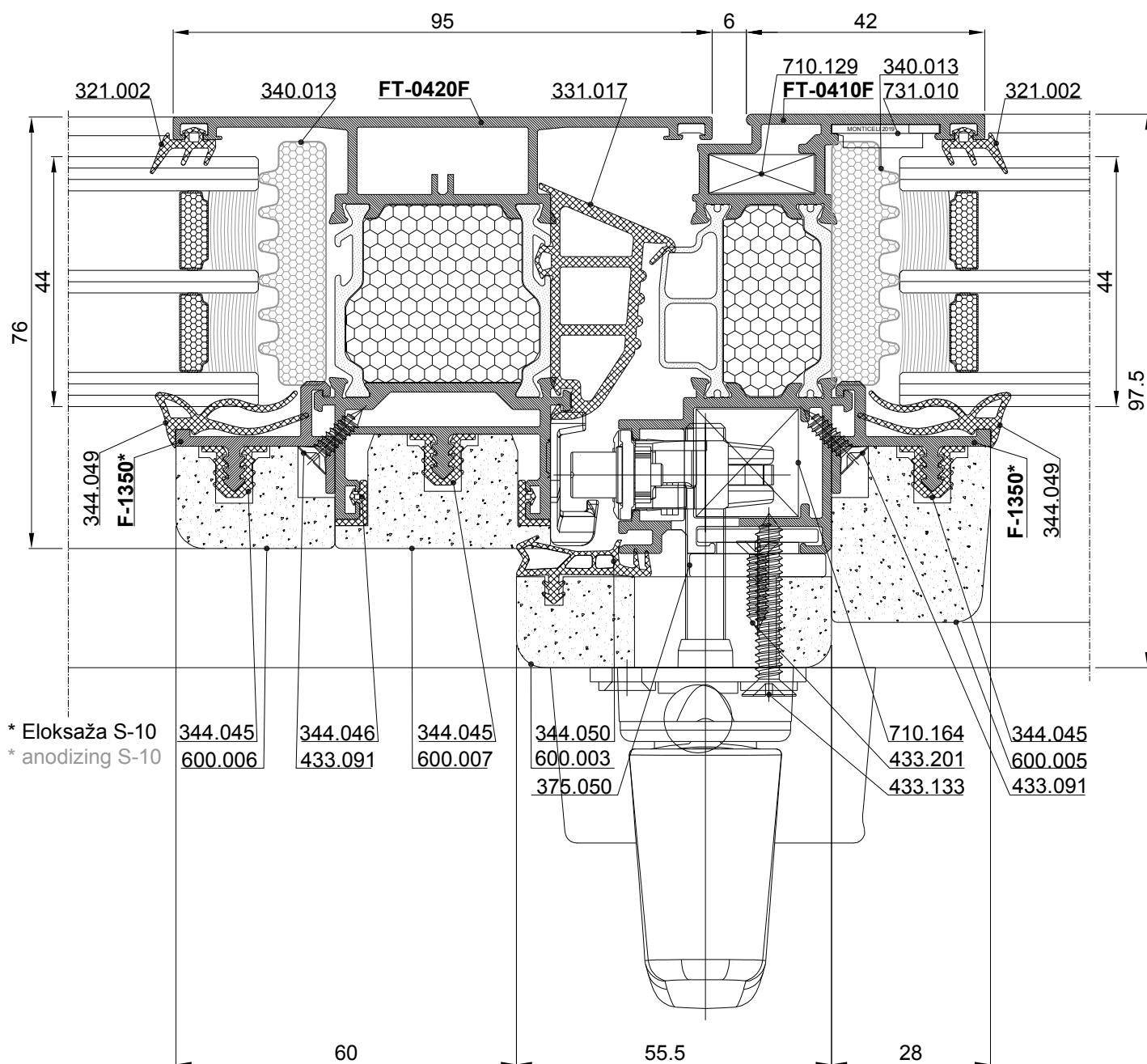
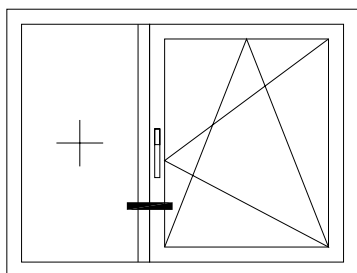


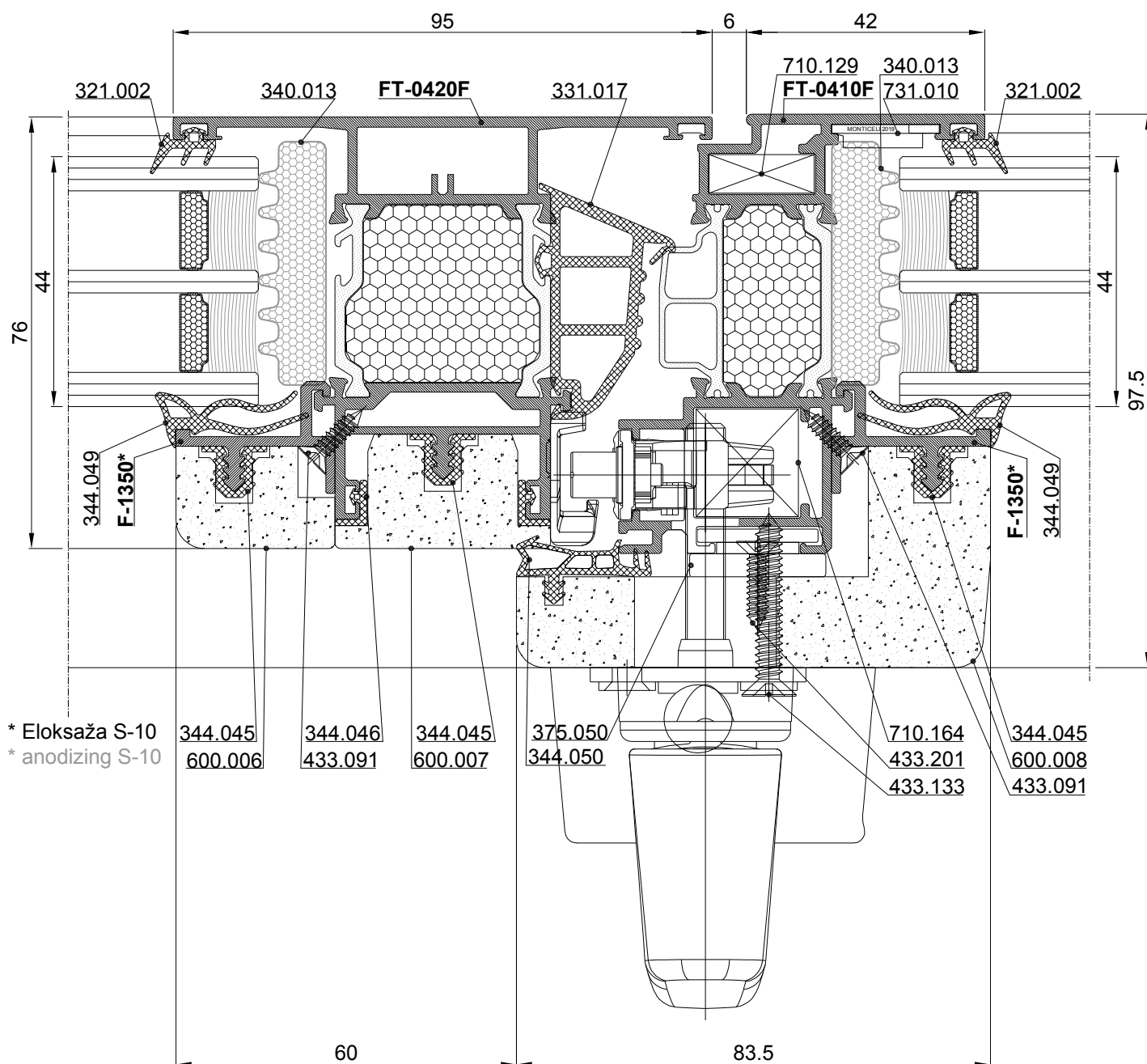
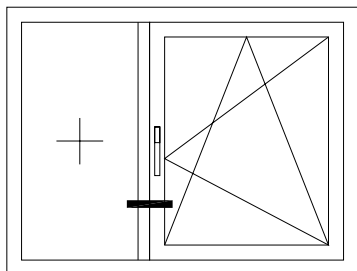




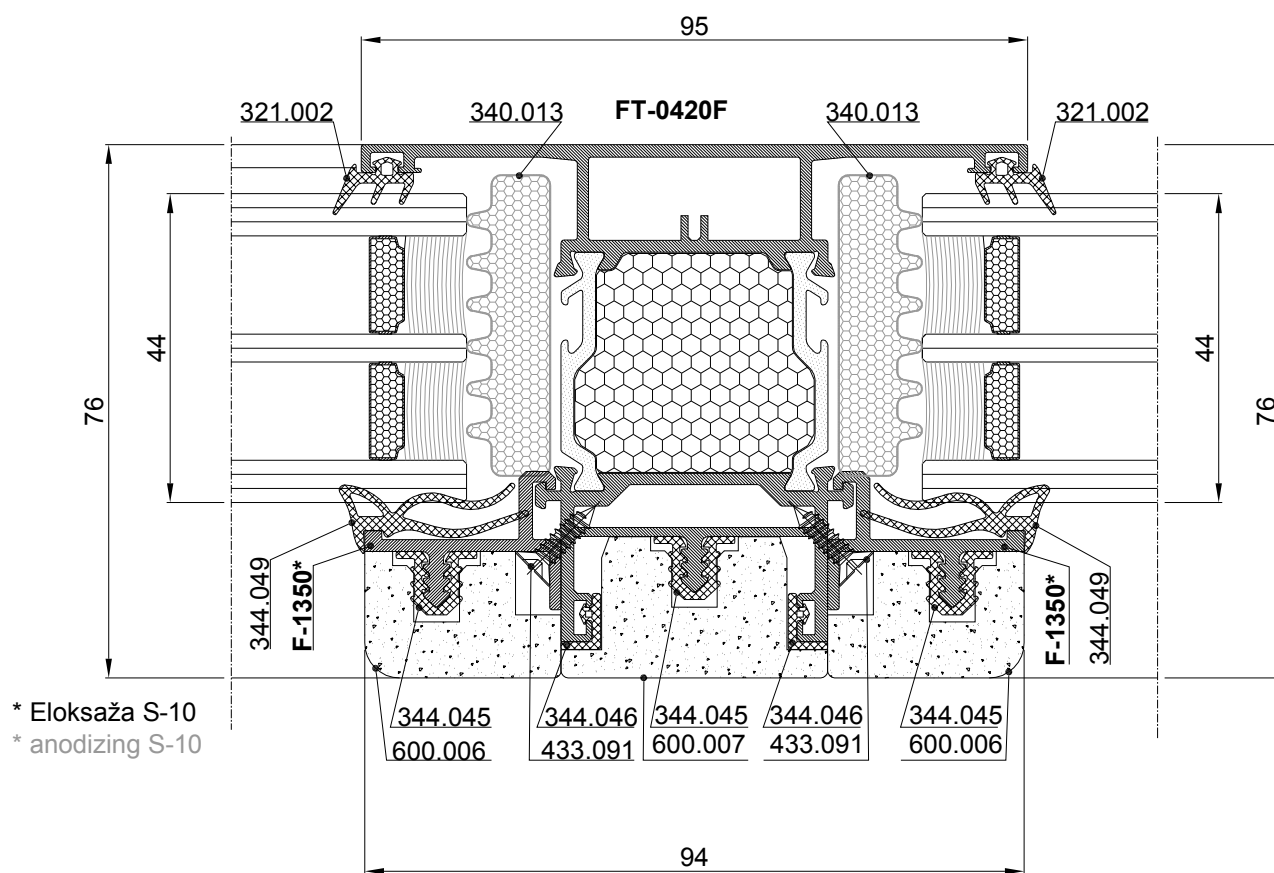
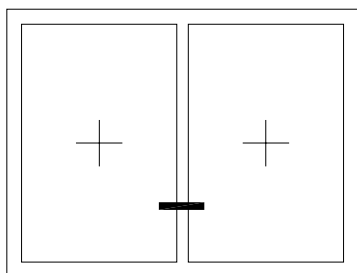


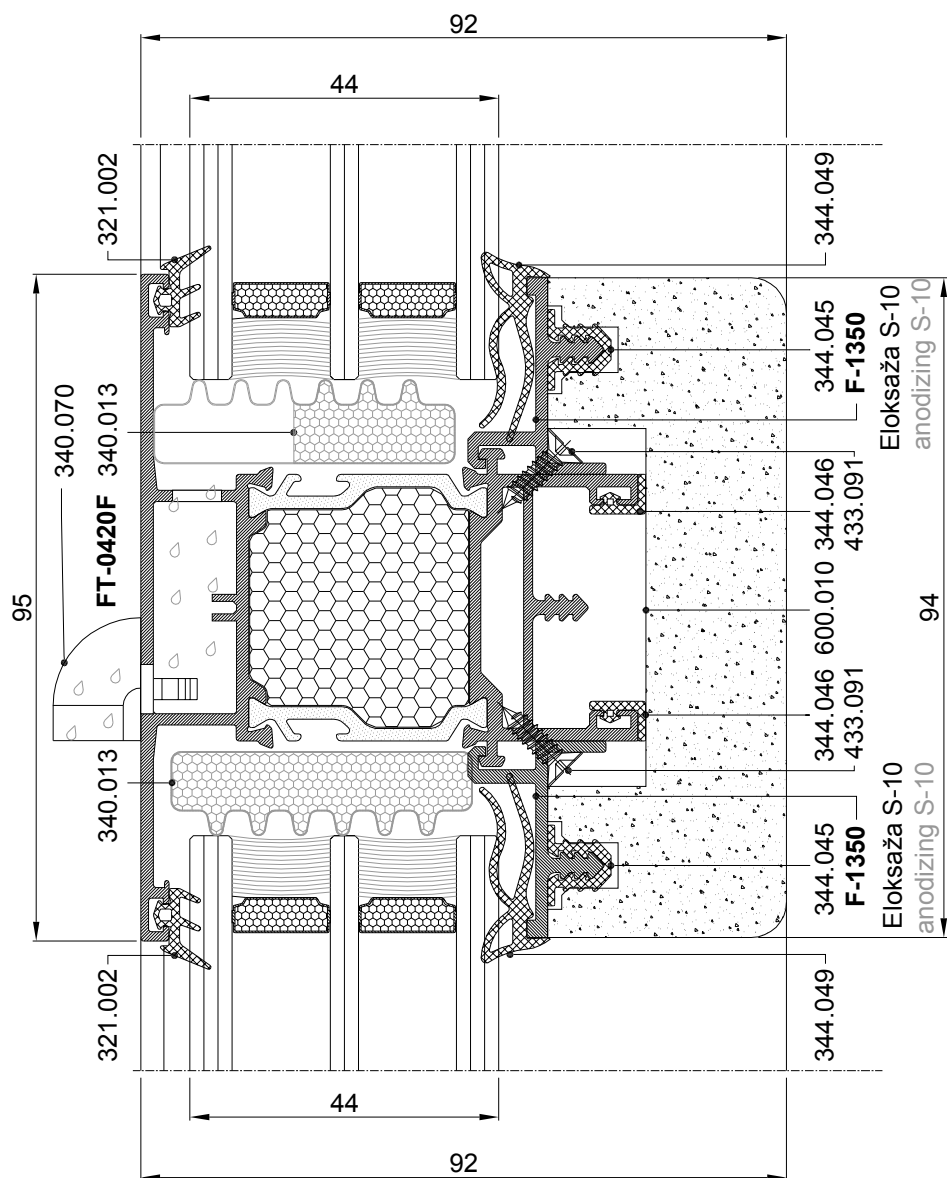
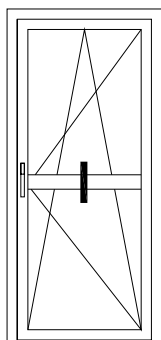


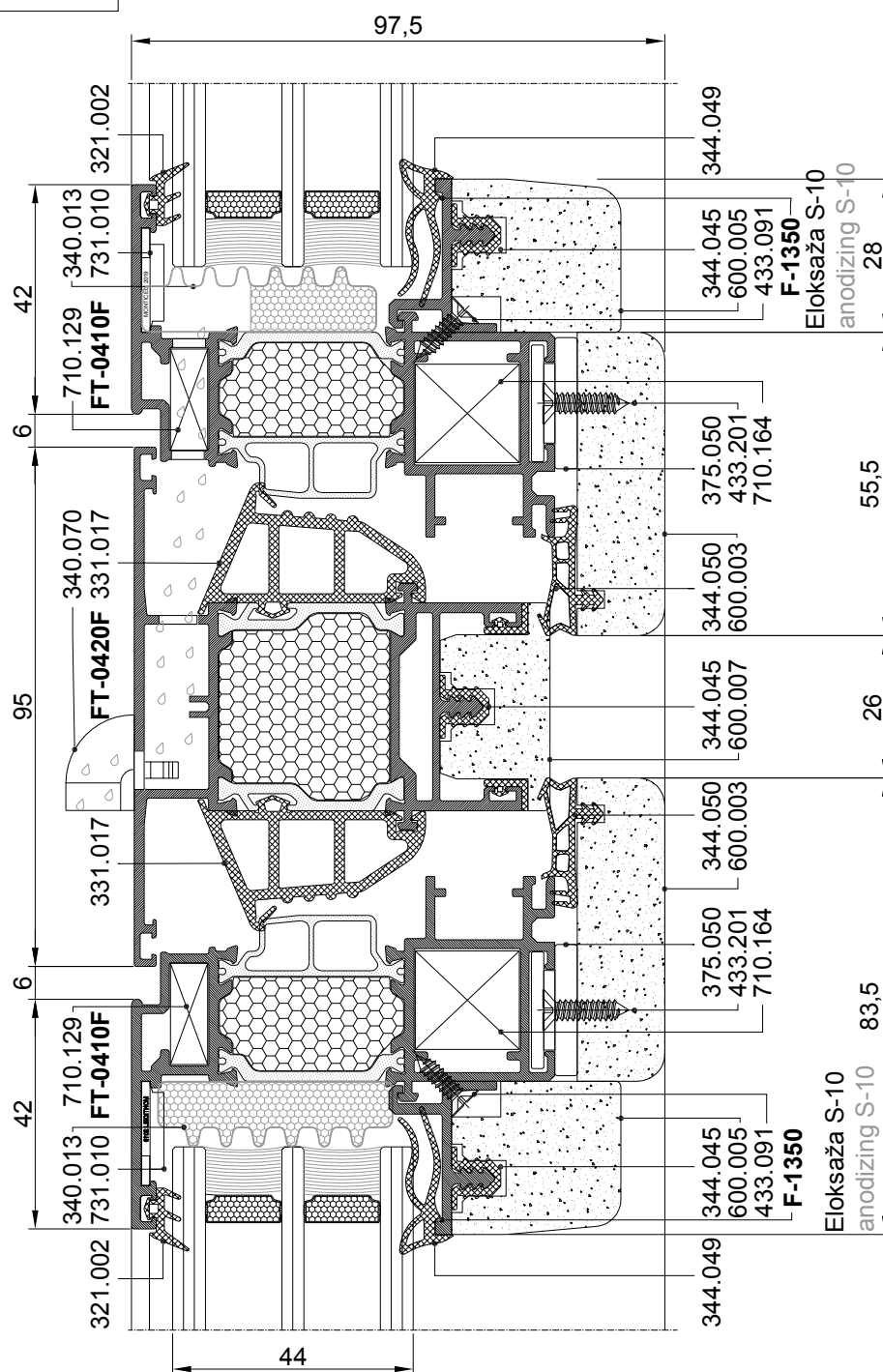
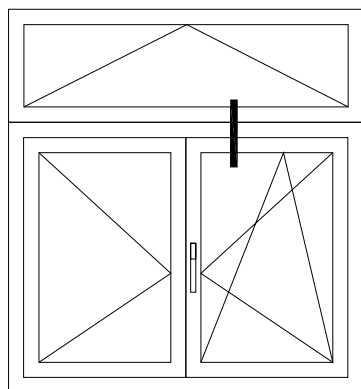


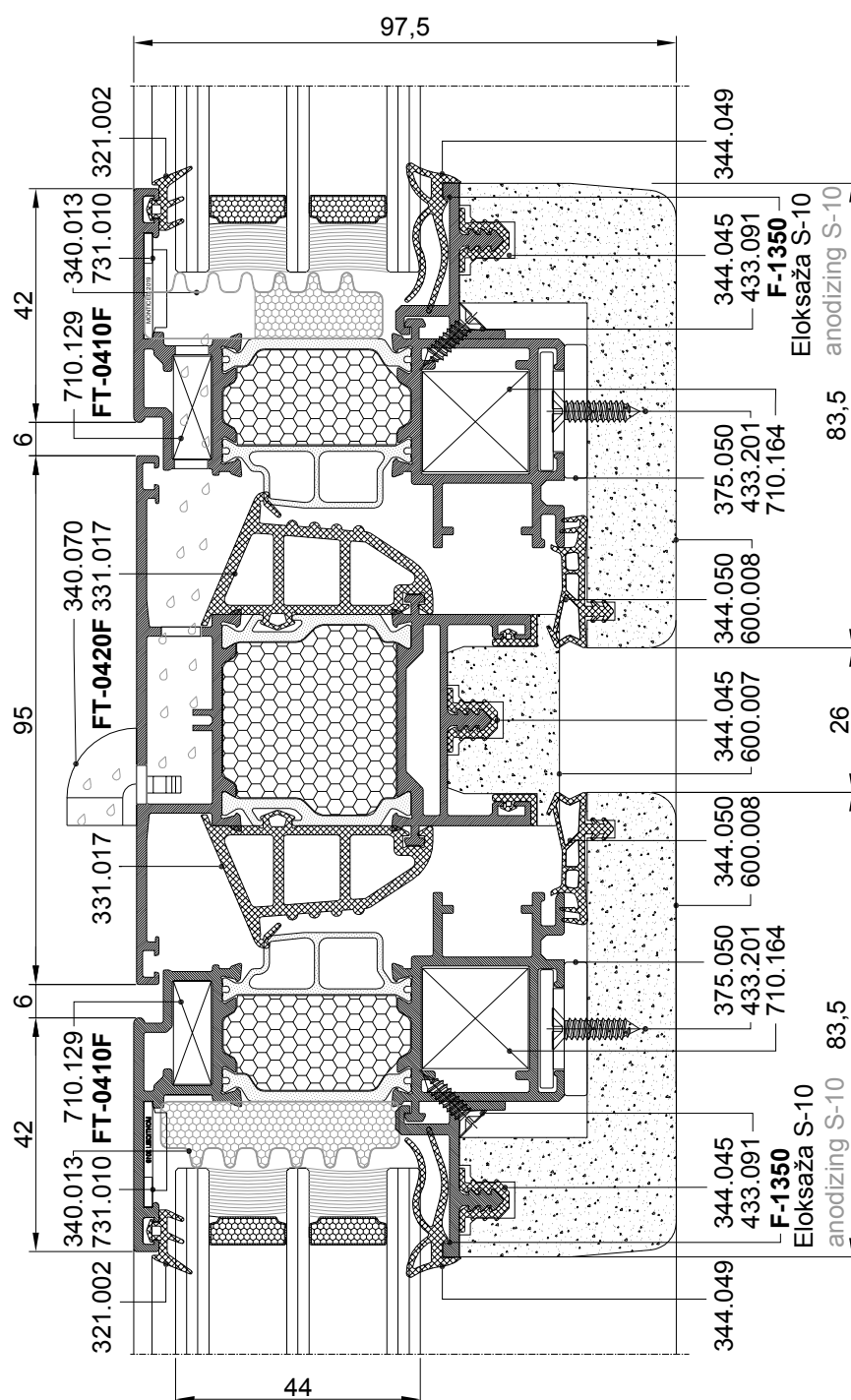
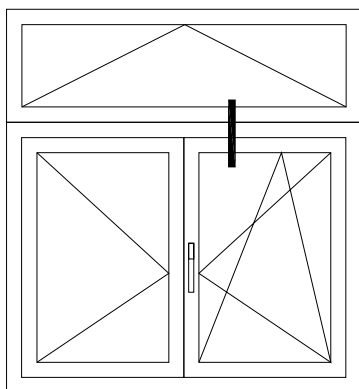


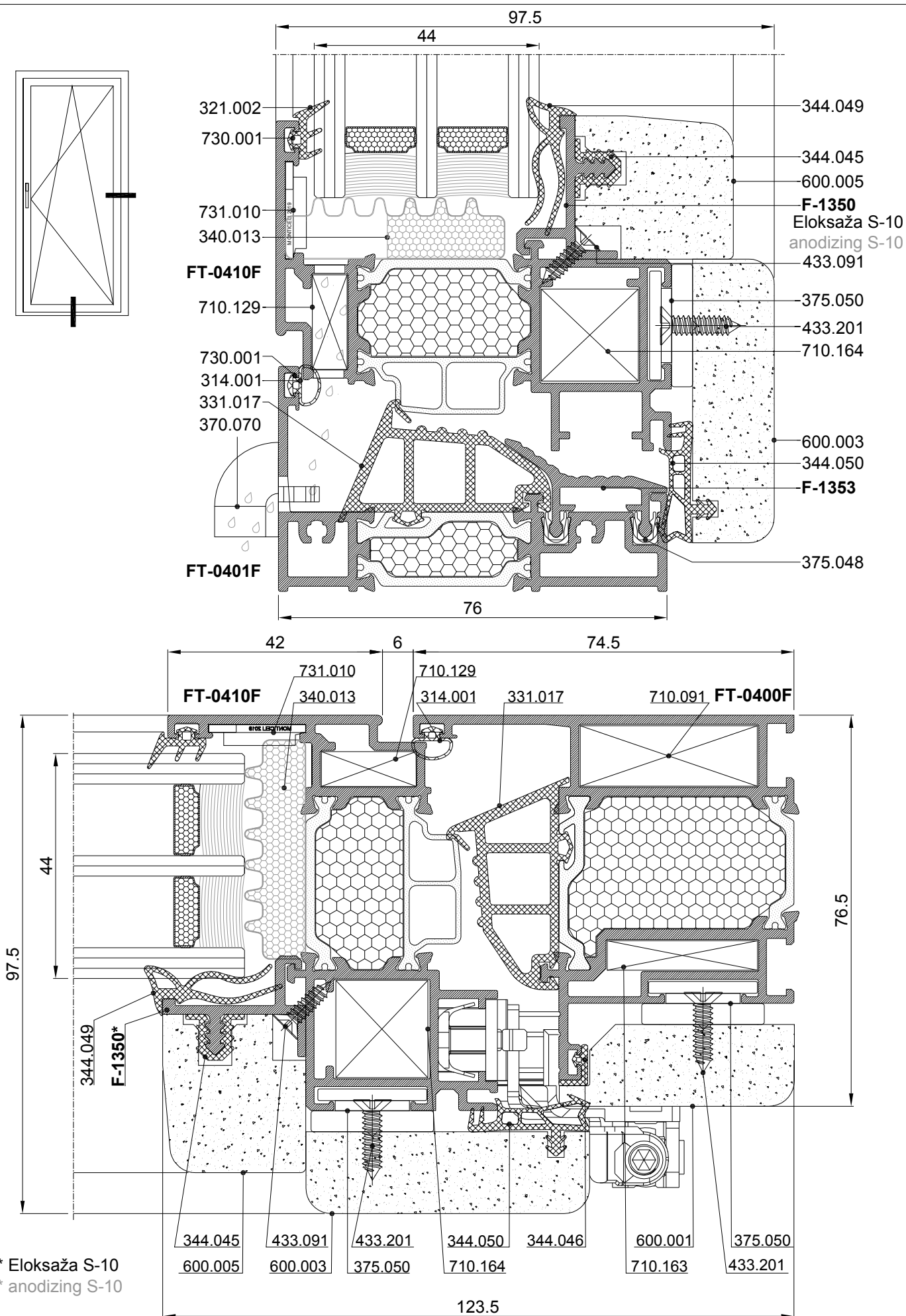
* Eloksoža S-10
* anodizing S-10

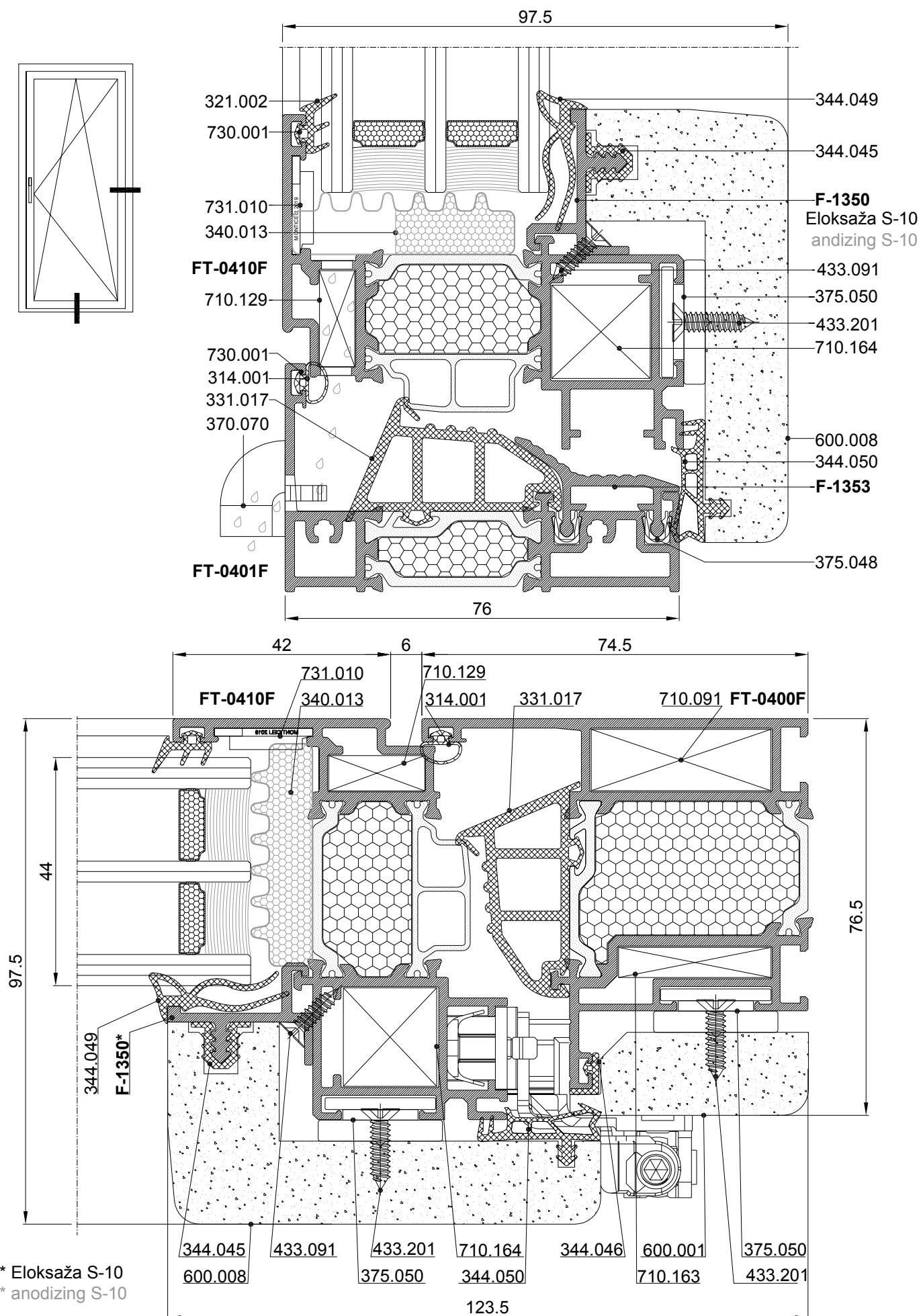


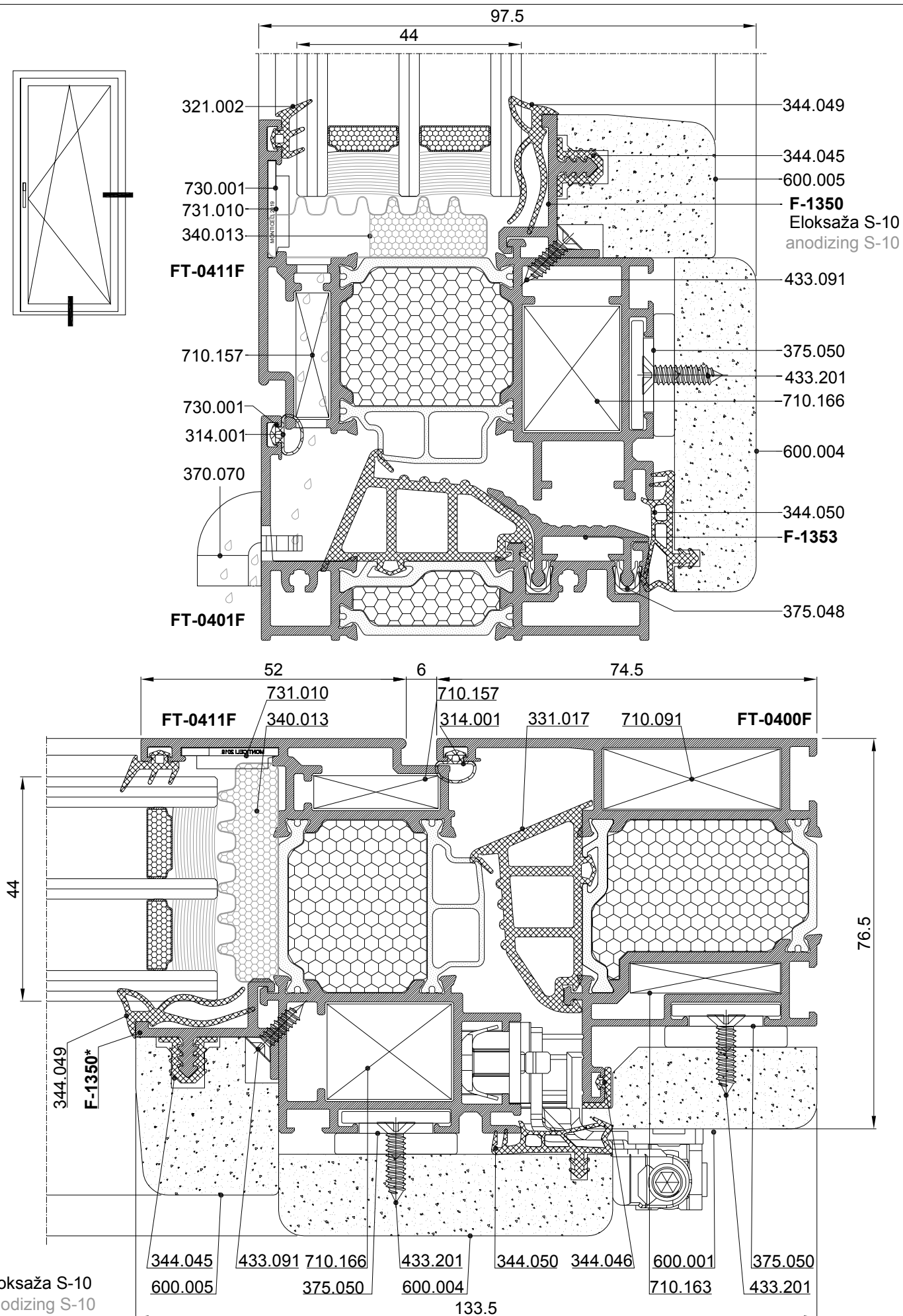


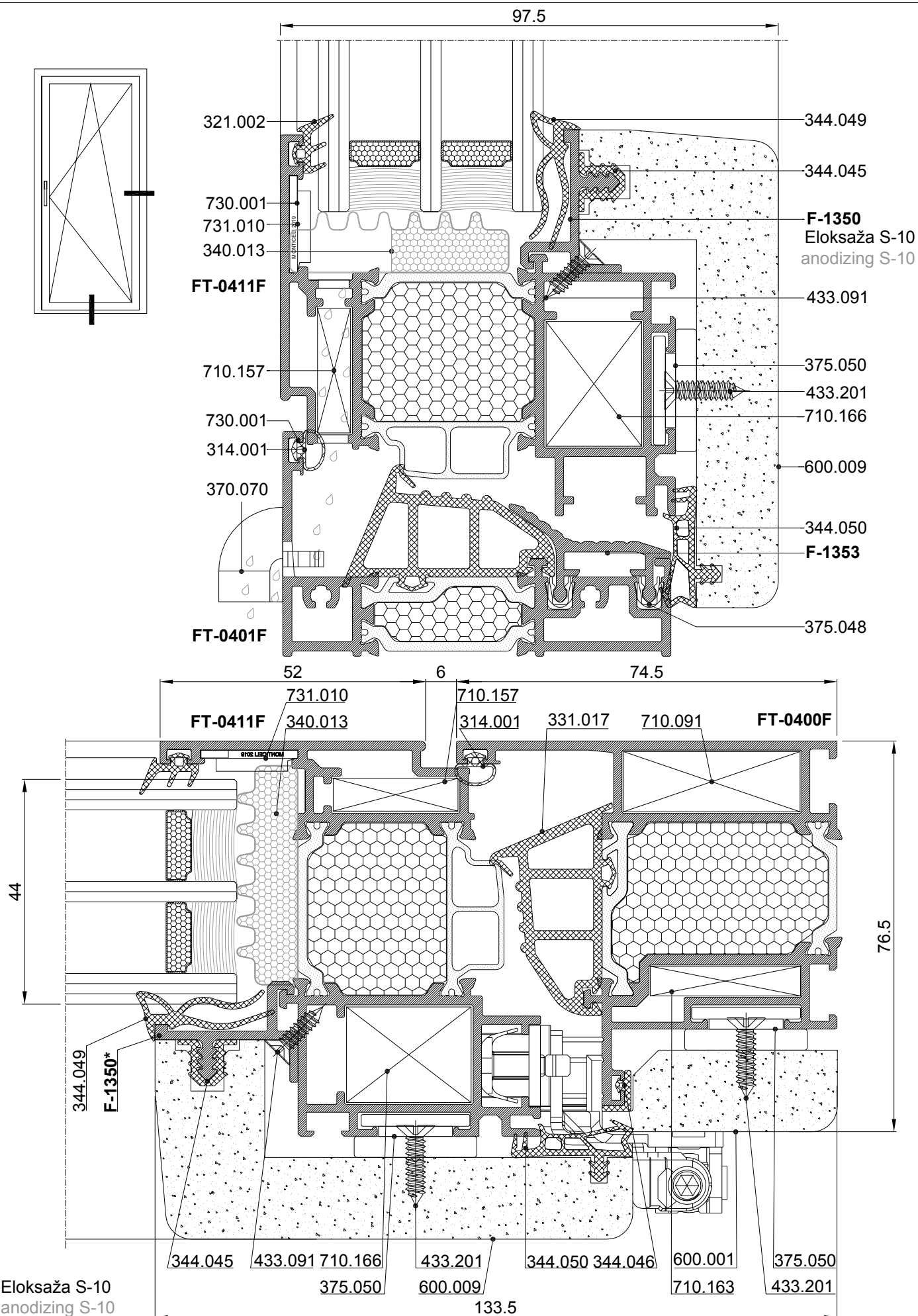


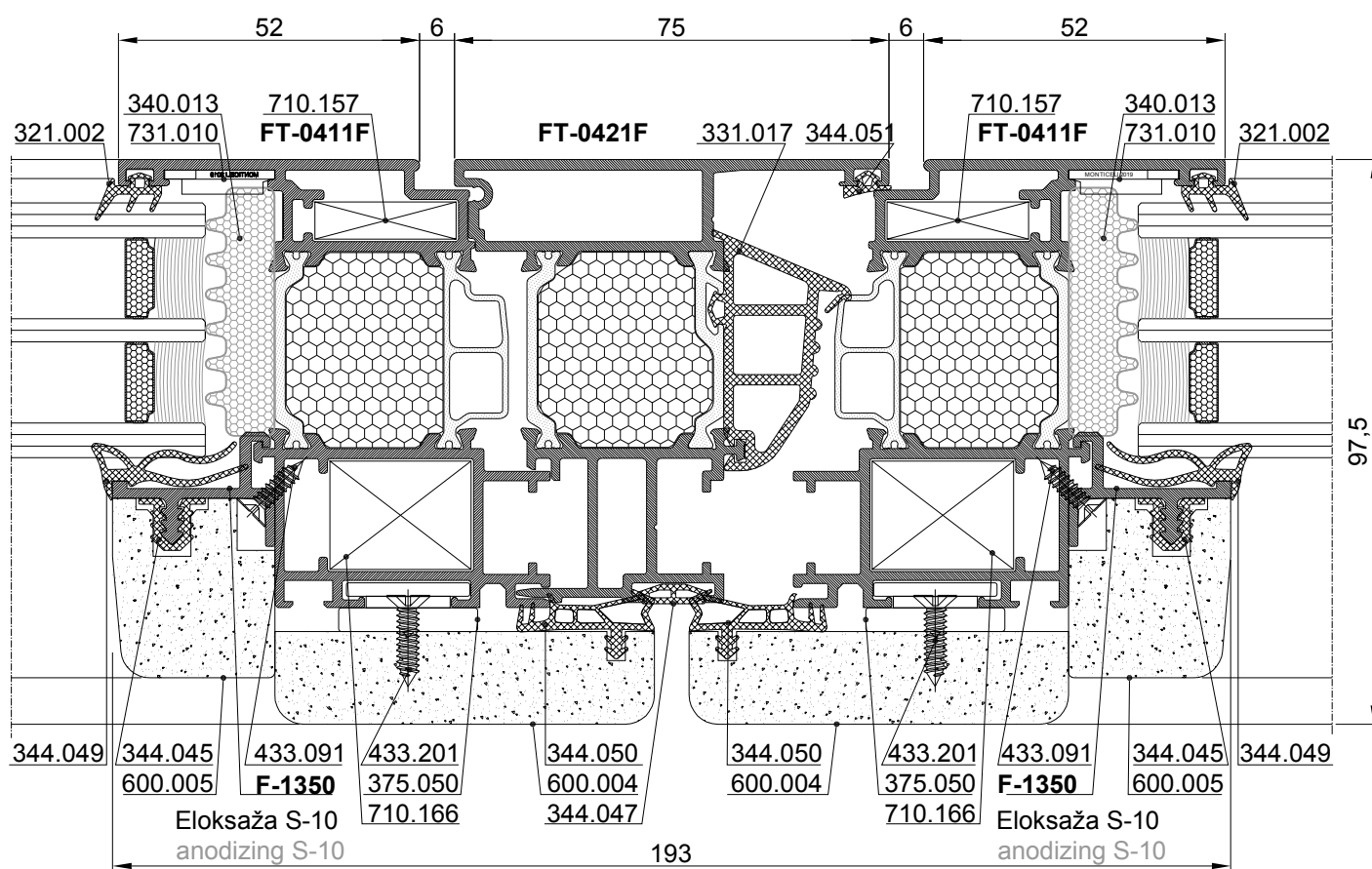
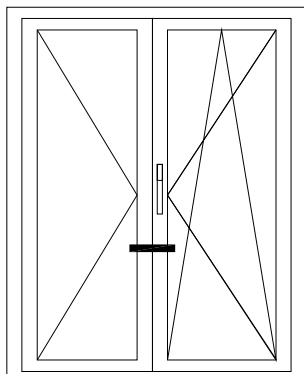


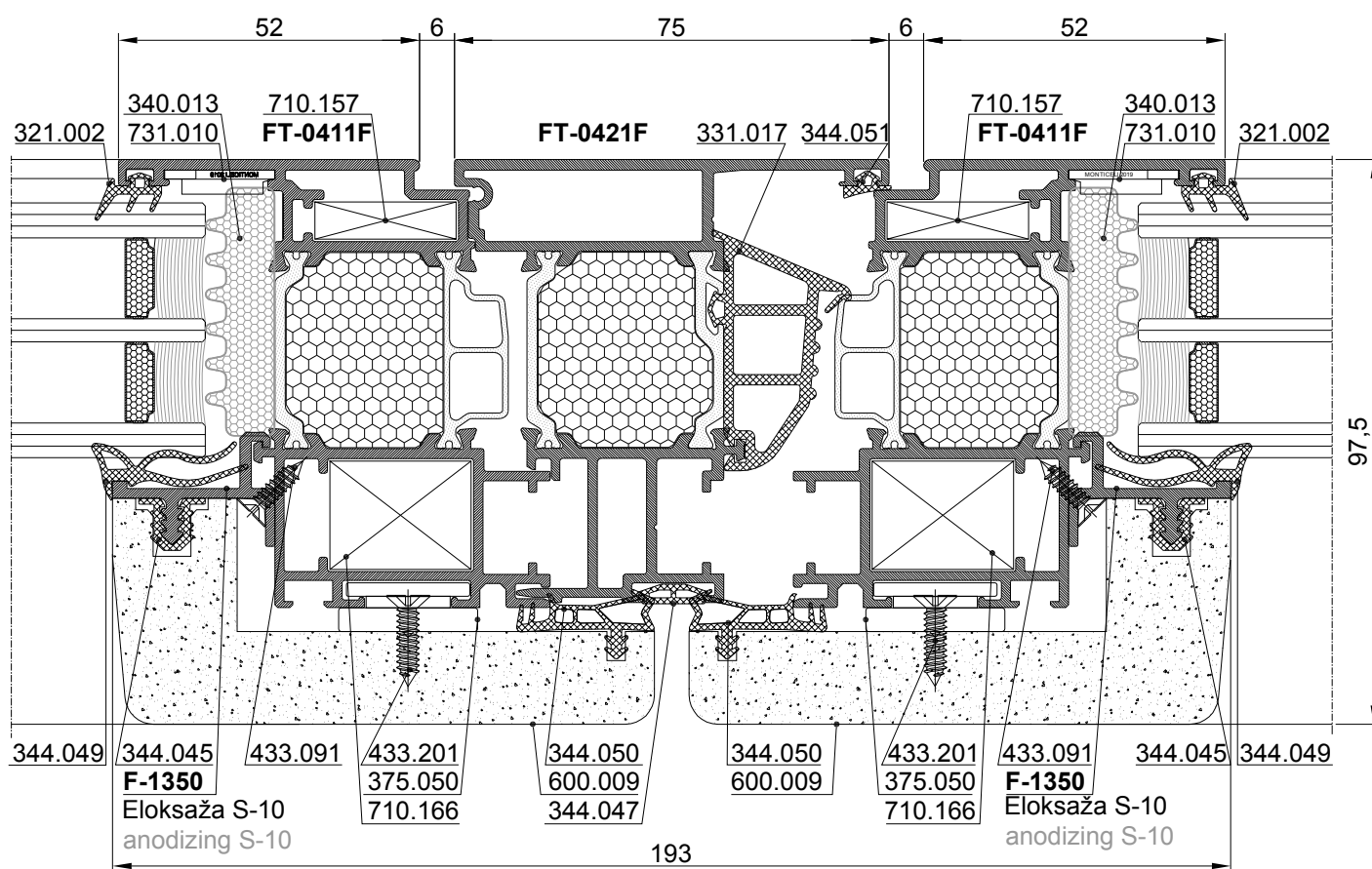
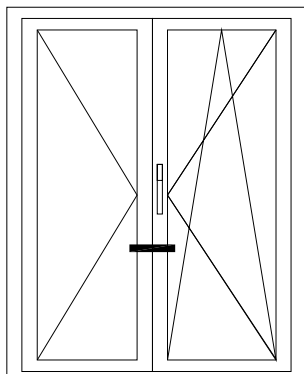


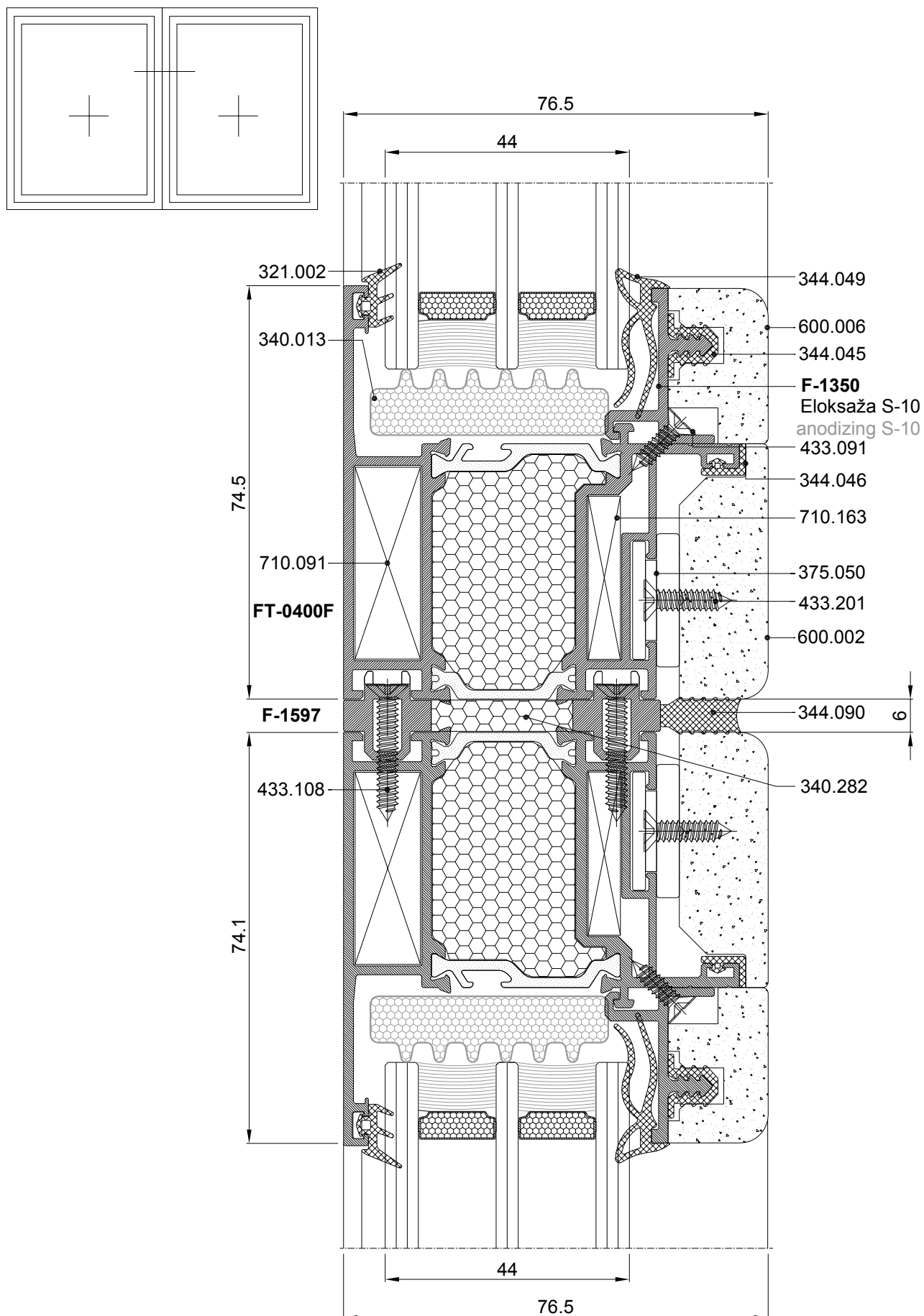


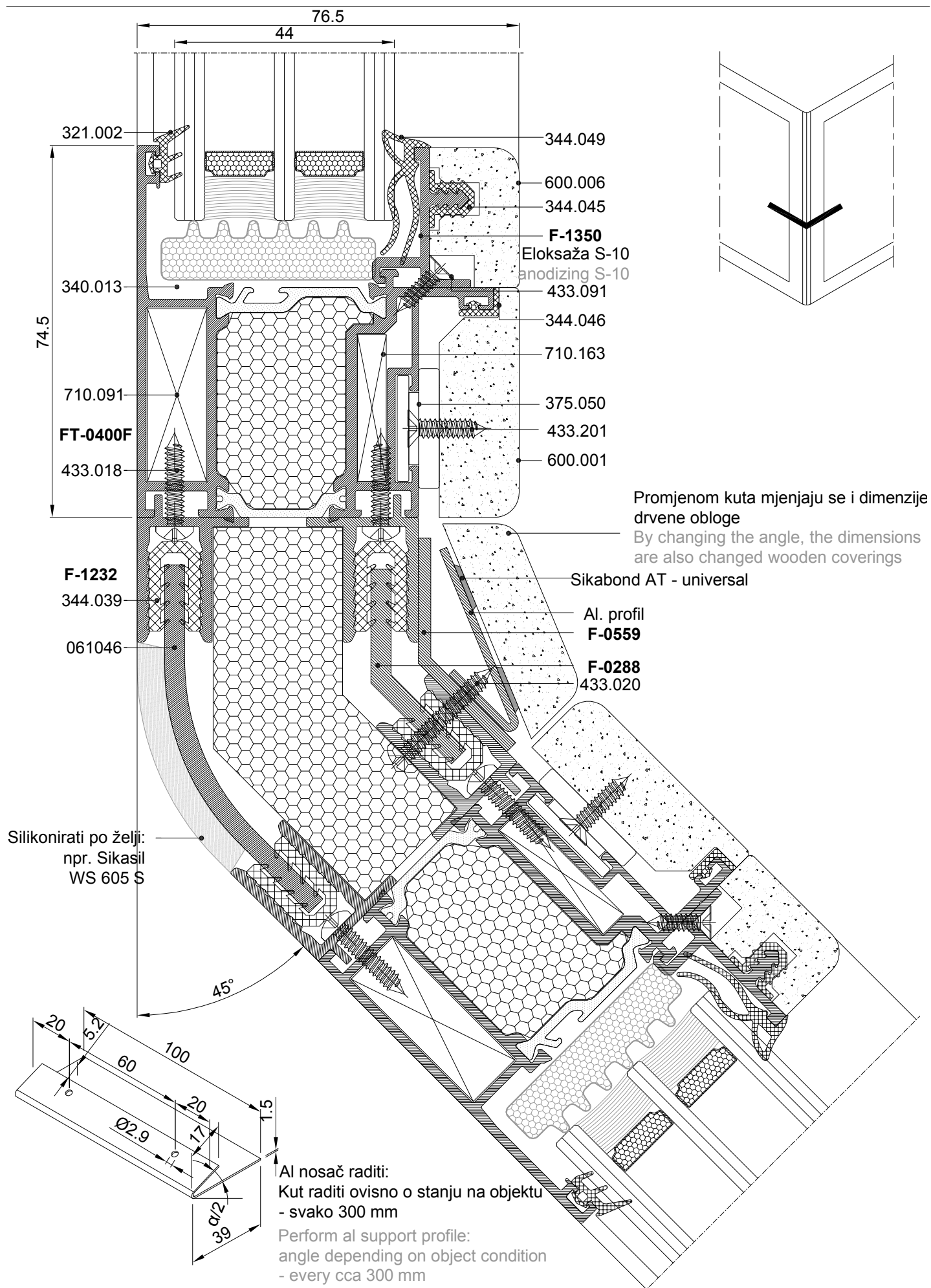


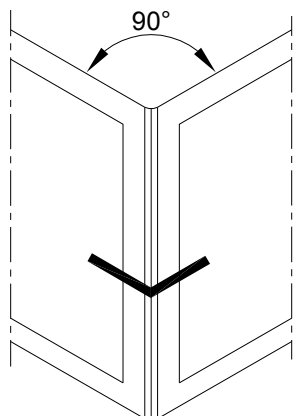




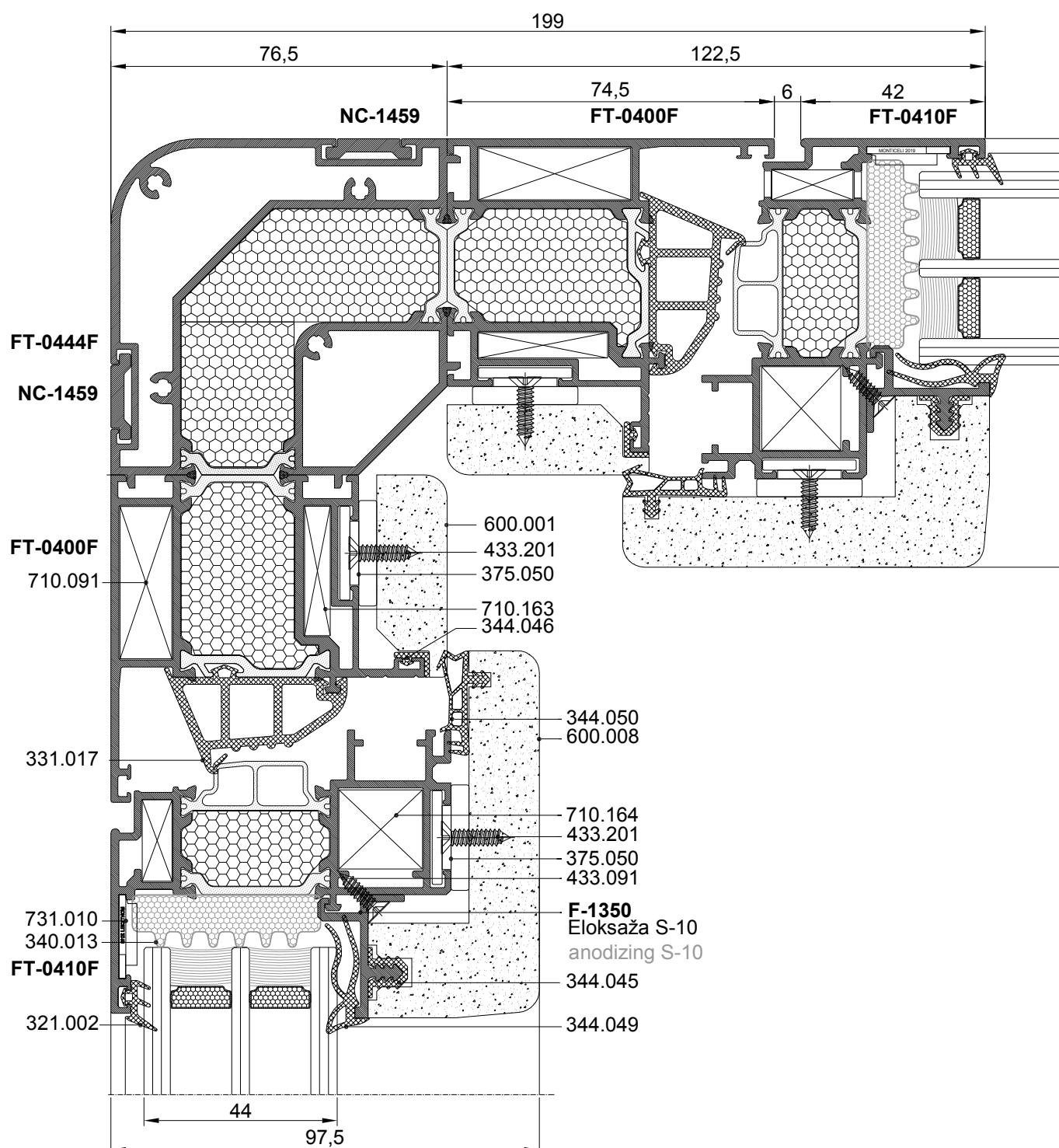


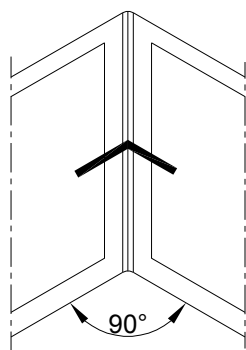




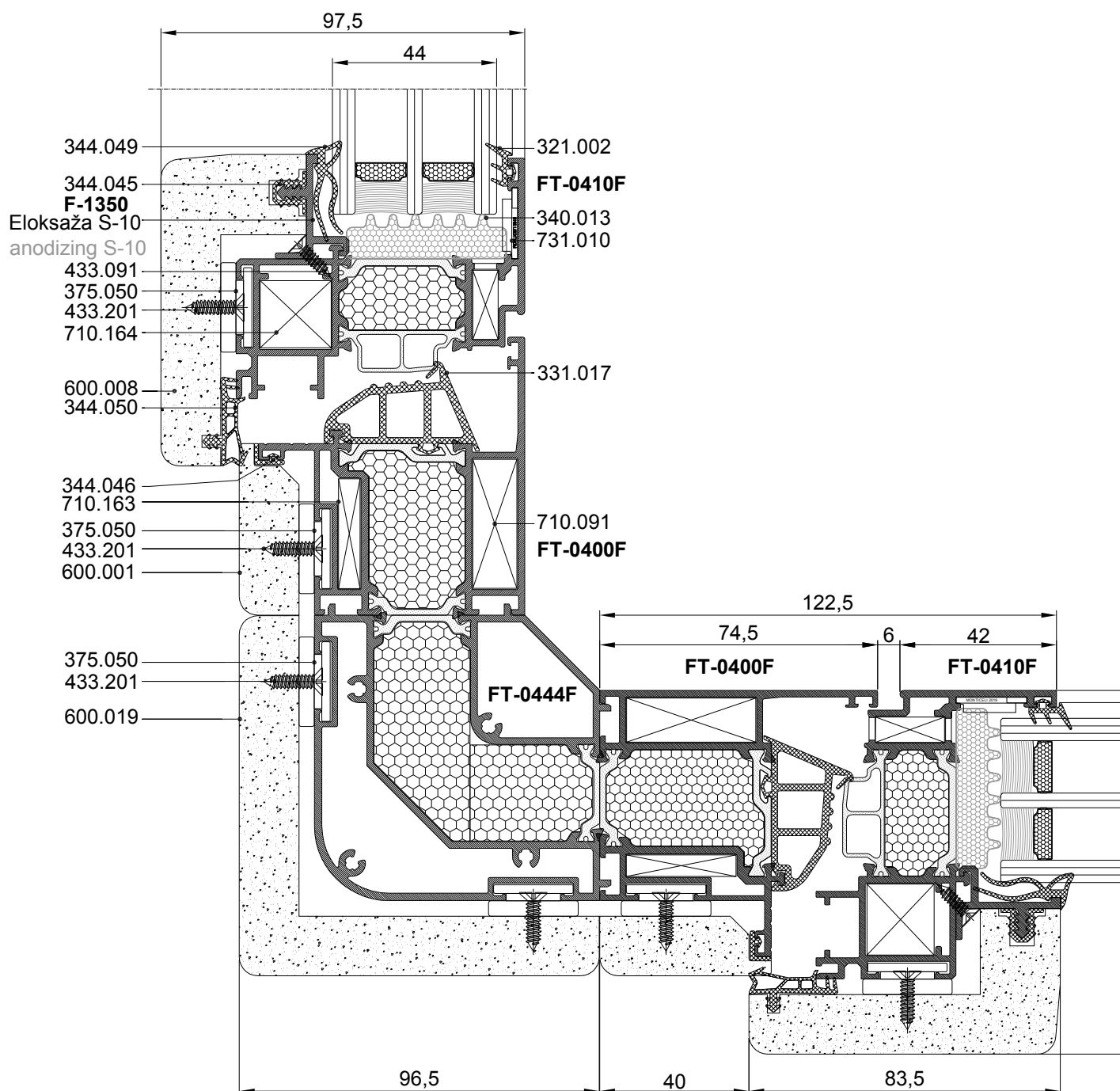


KUT PREMA VANI
CORNER TO OUTSIDE



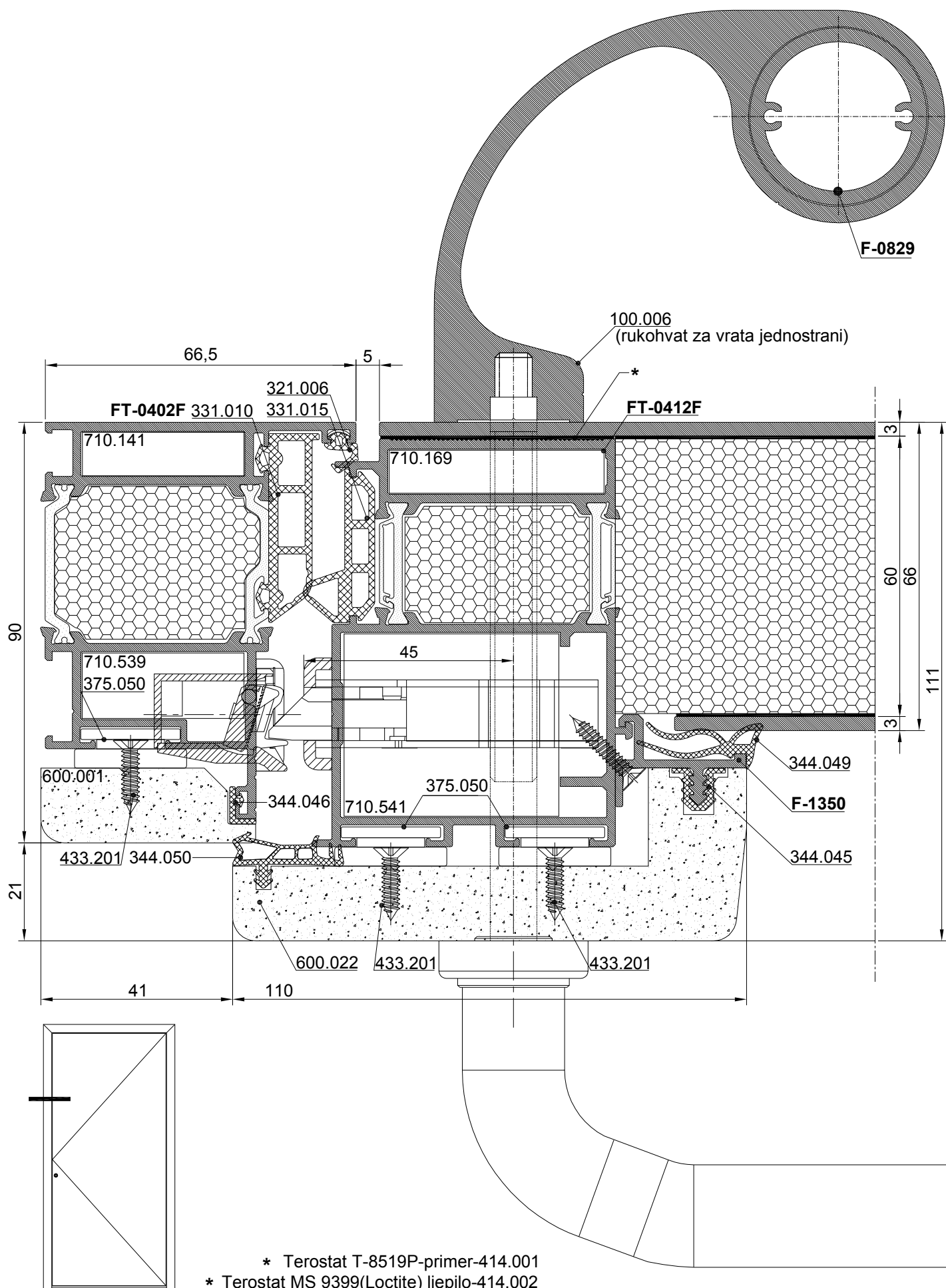


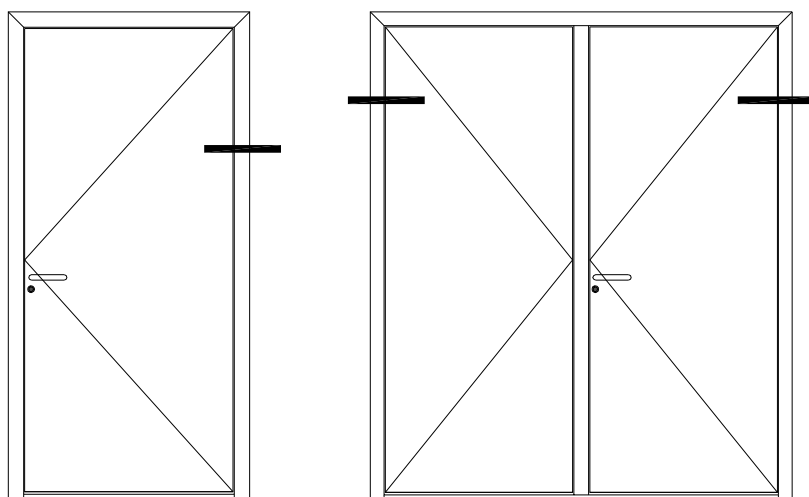
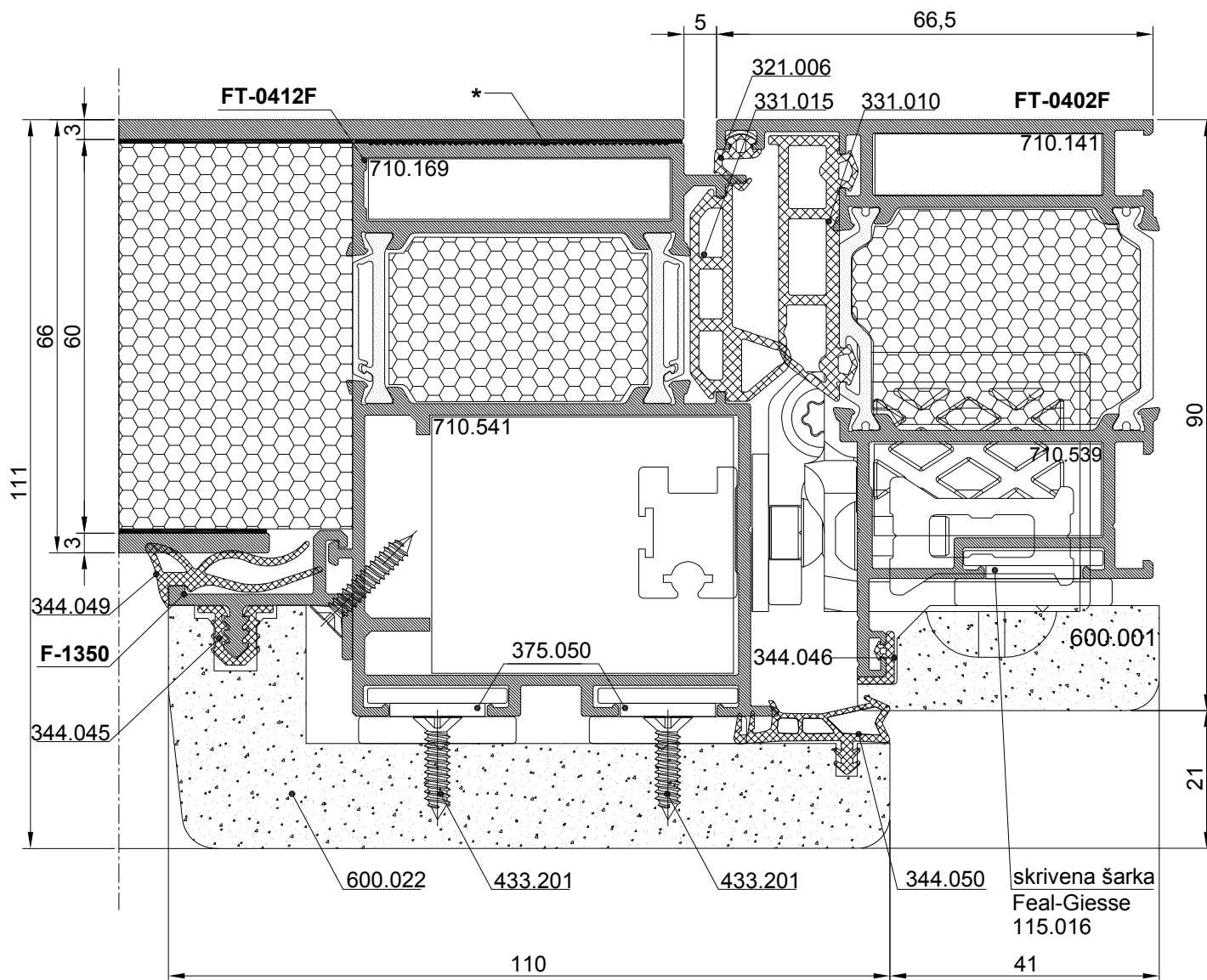
KUT PREMA UNUTRA
COTNER TO INSIDE



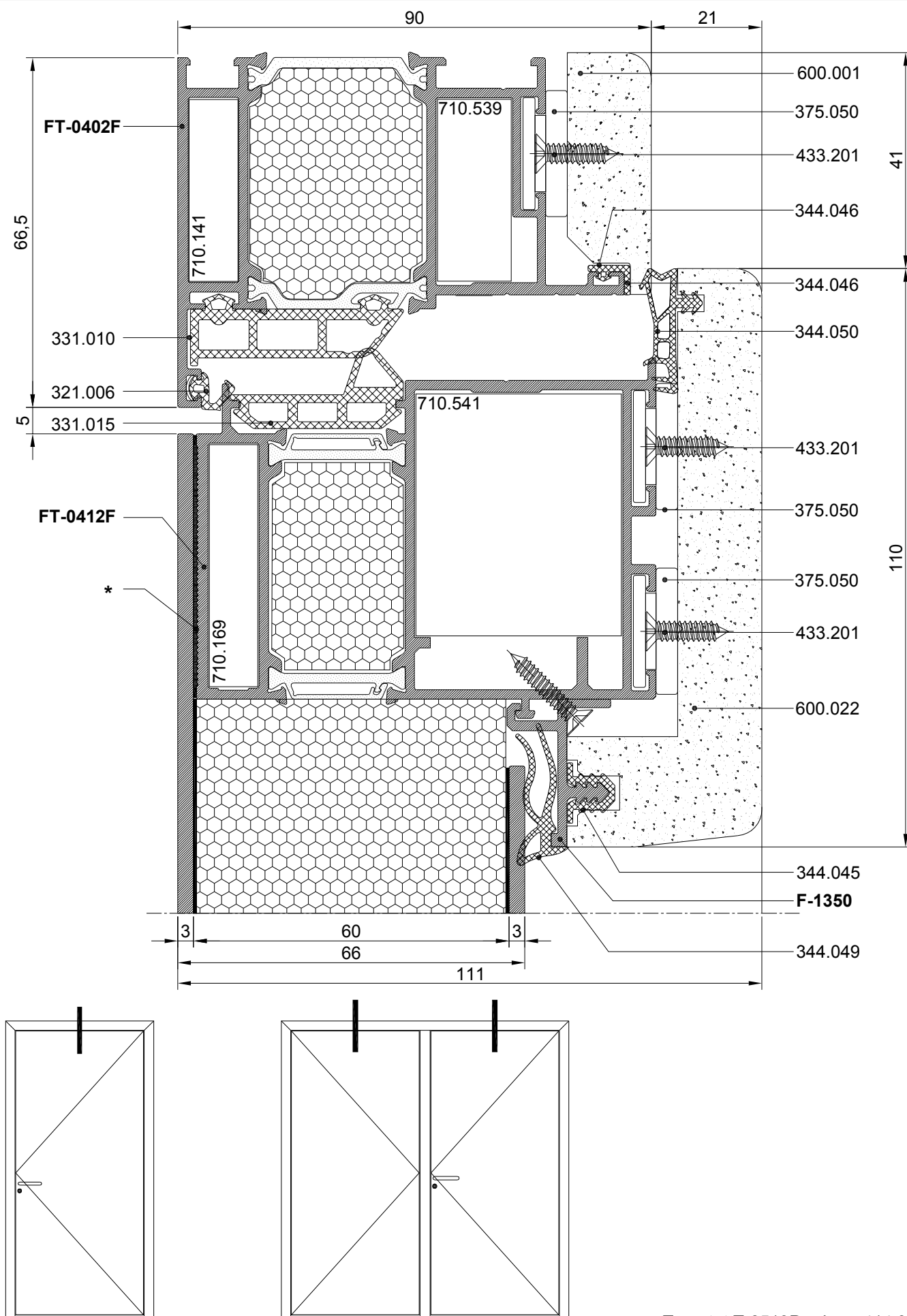
Presjeci-vrata

Section-door





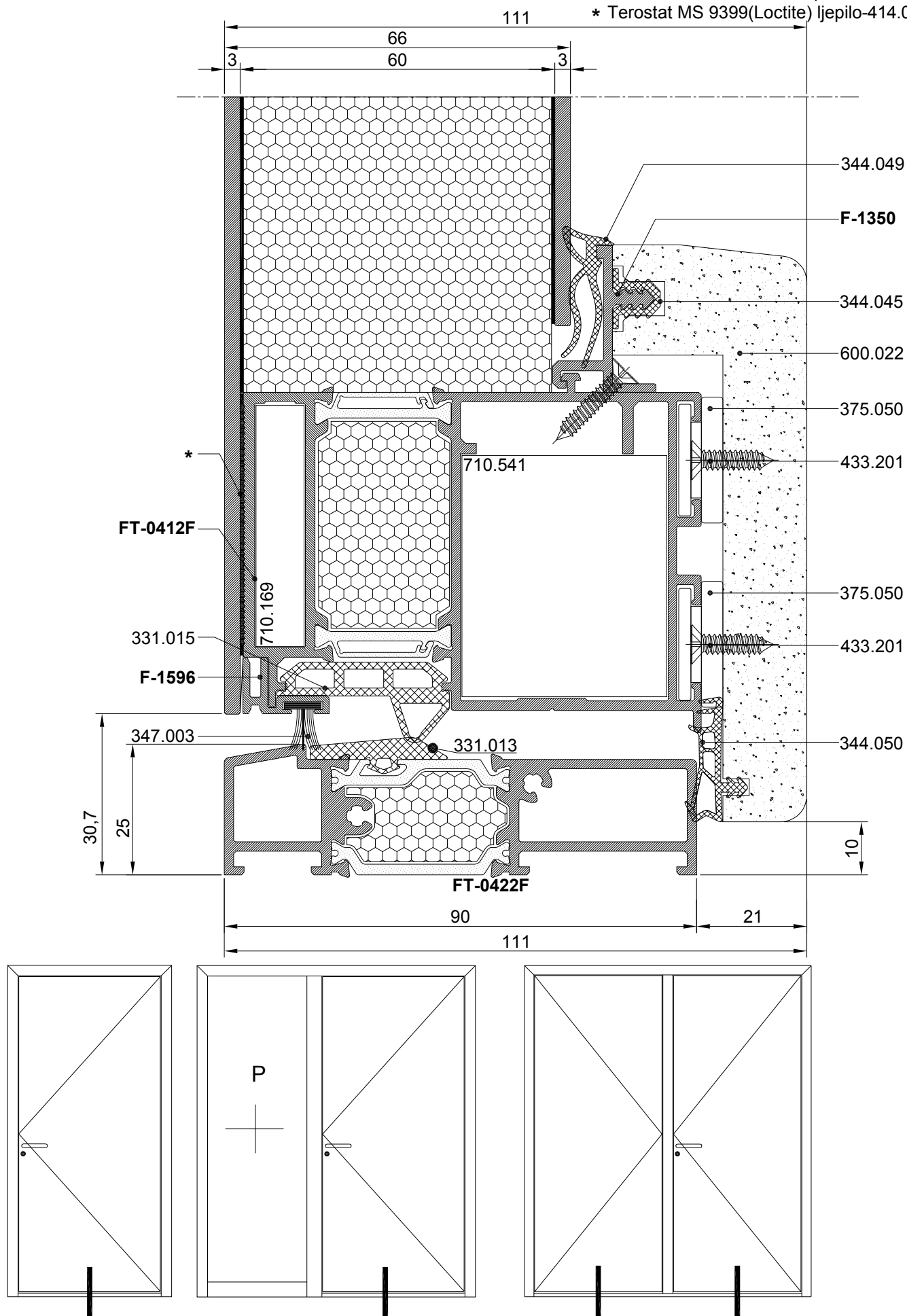
* Terostat T-8519P-primer-414.001
* Terostat MS 9399(Loctite) ljepilo-414.002

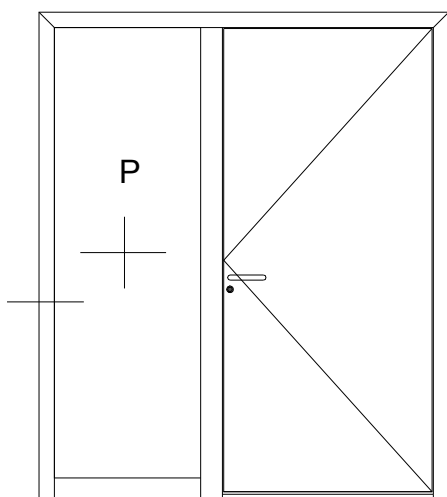
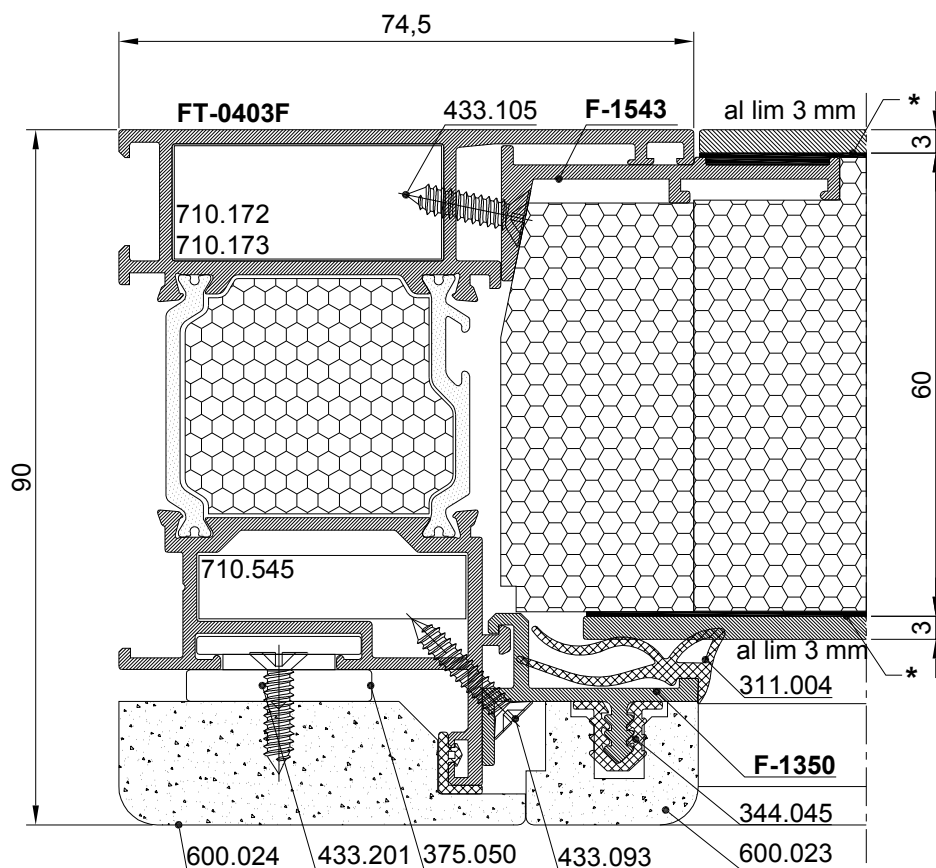


* Terostat T-8519P-primer-414.001
 * Terostat MS 9399(Loctite) ljepilo-414.002

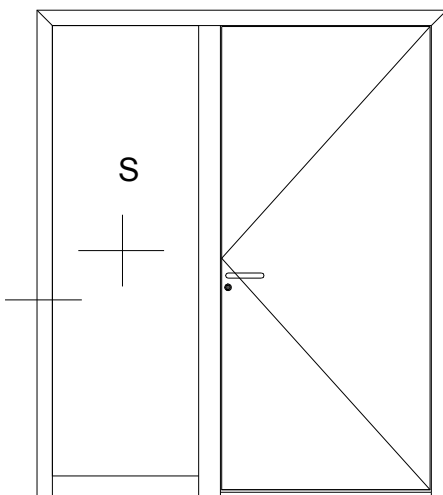
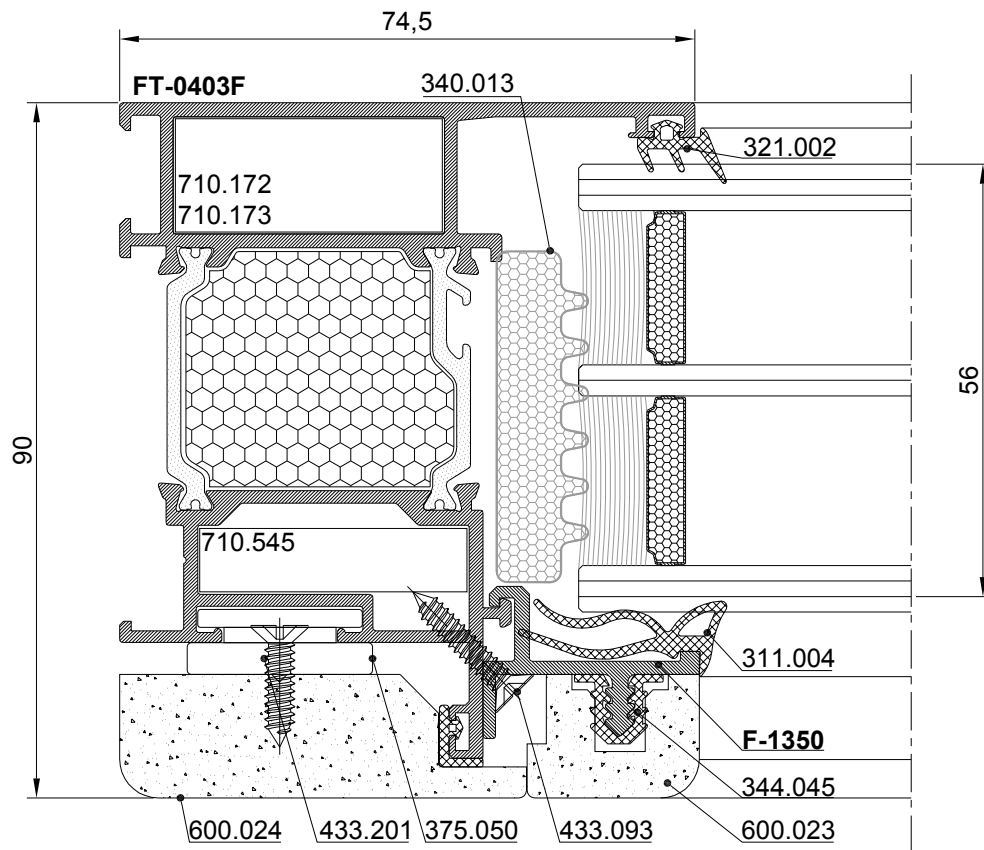
* Terostat T-8519P-primer-414.001

* Terostat MS 9399(Loctite) ljepilo-414.002

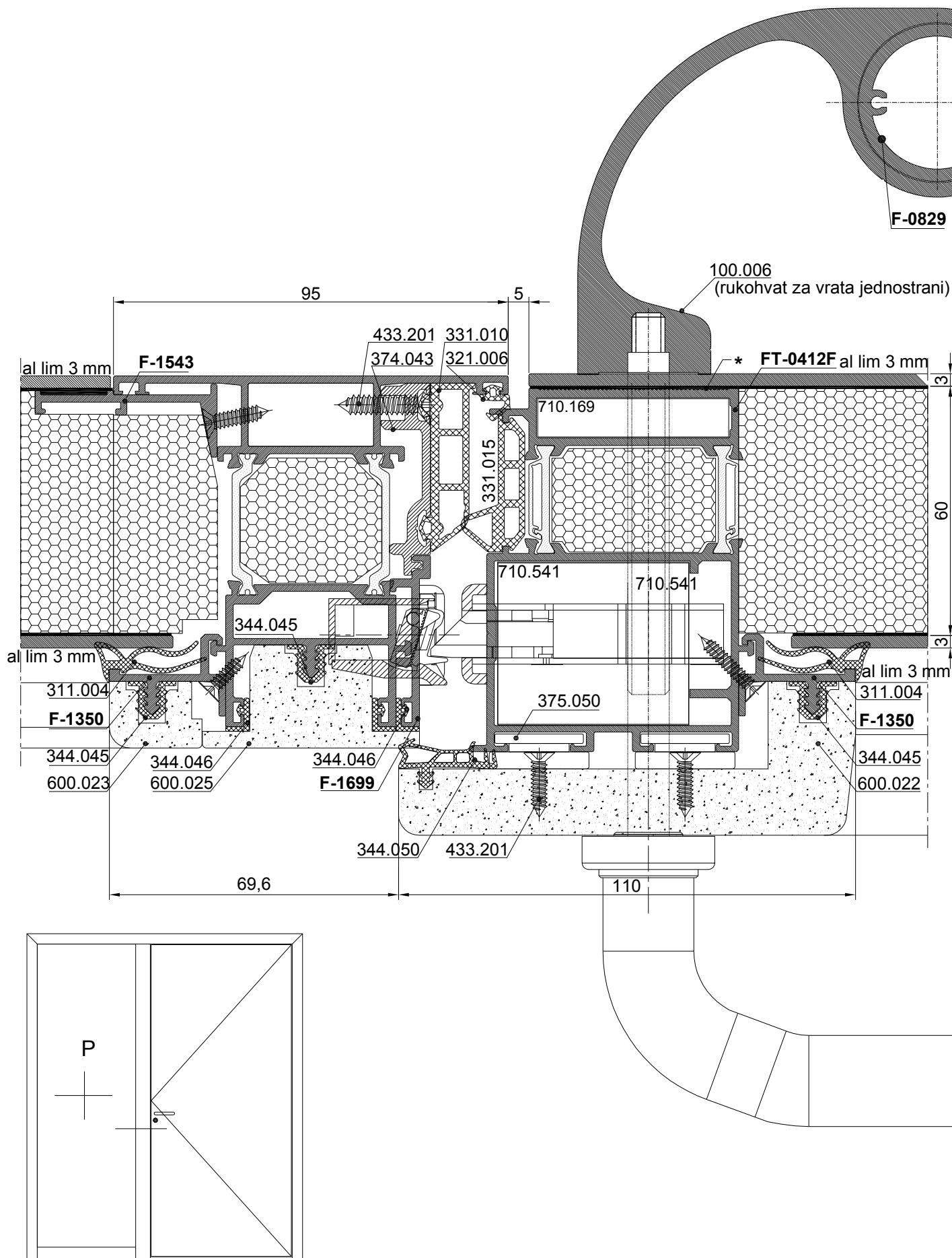


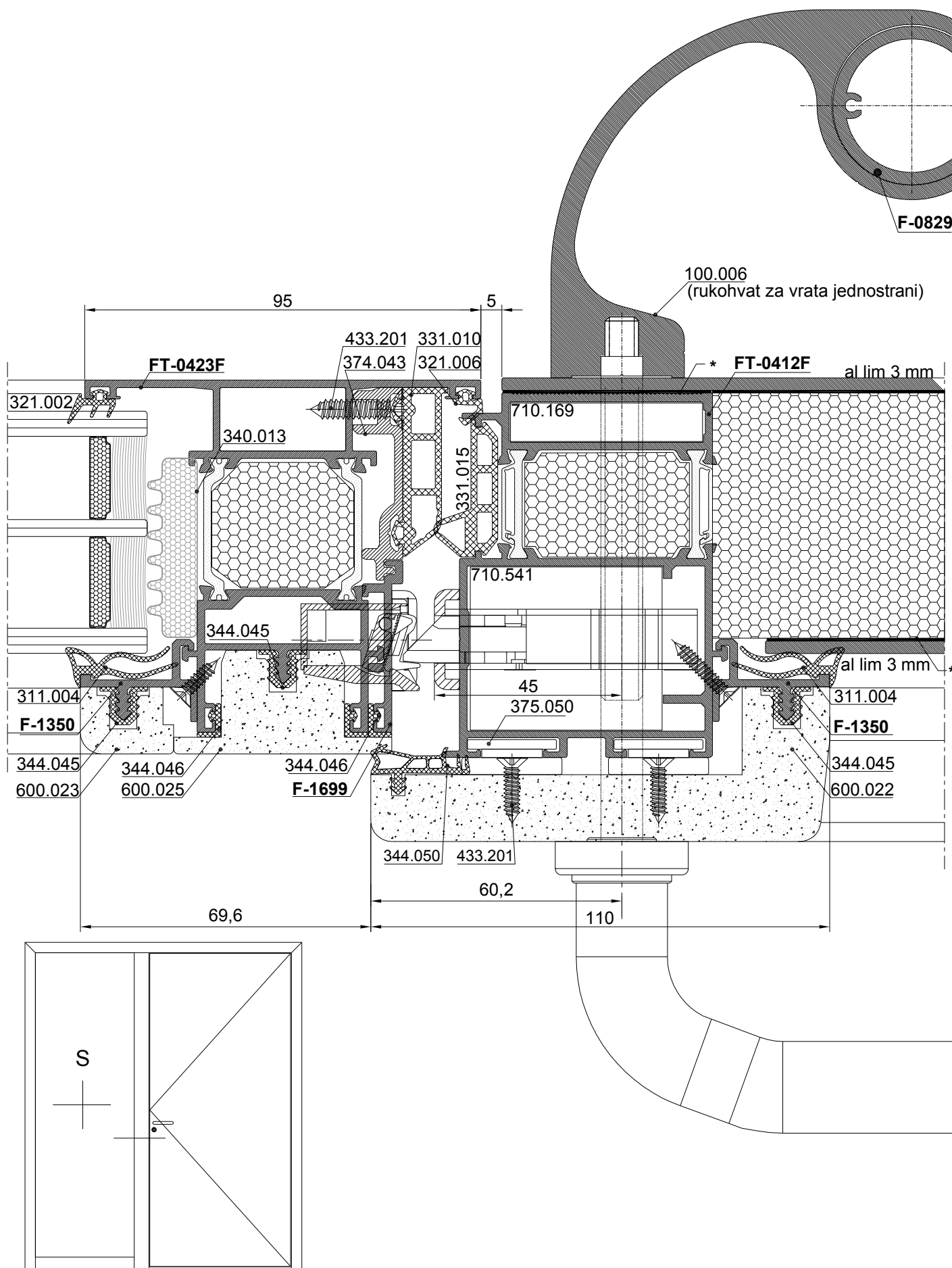


* Terostat T-8519P-primer-414.001
* Terostat MS 9399(Loctite) ljepljivo-414.002



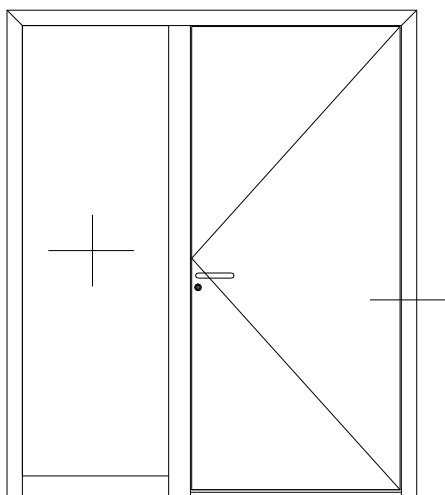
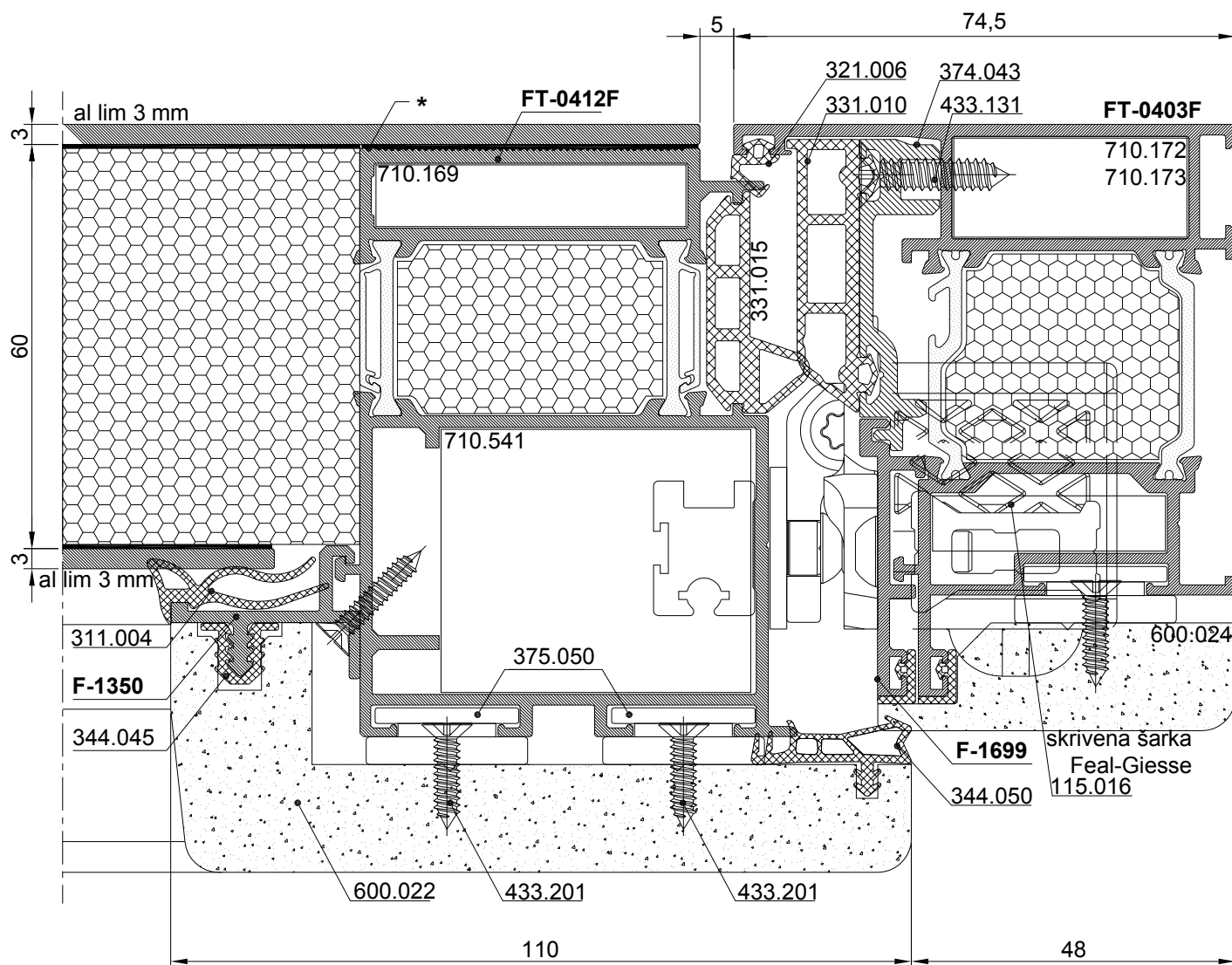
* Terostat T-8519P-primer-414.001
* Terostat MS 9399(Loctite) ljepilo-414.002



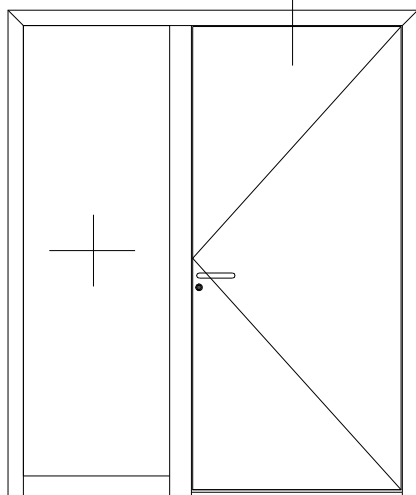
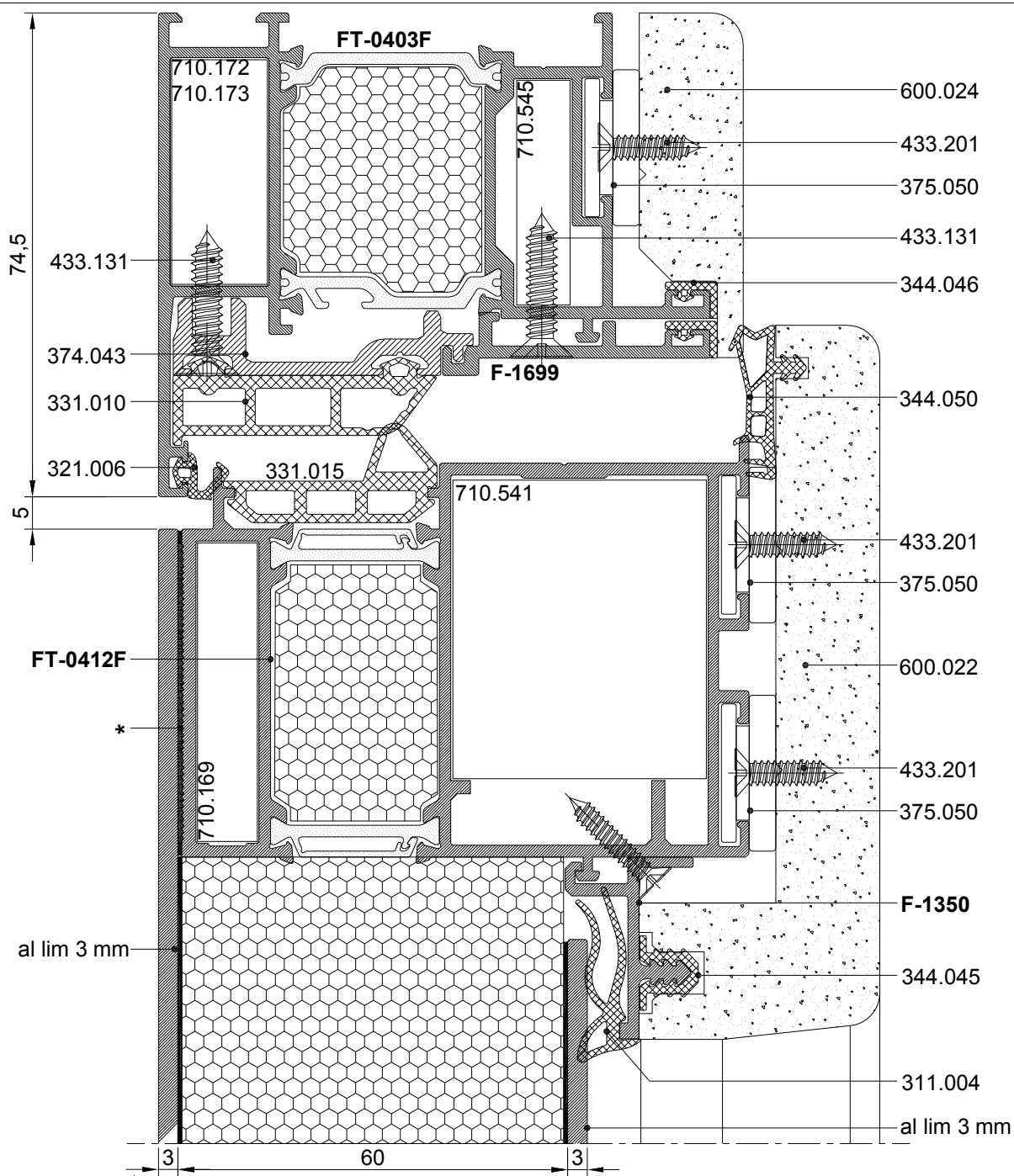


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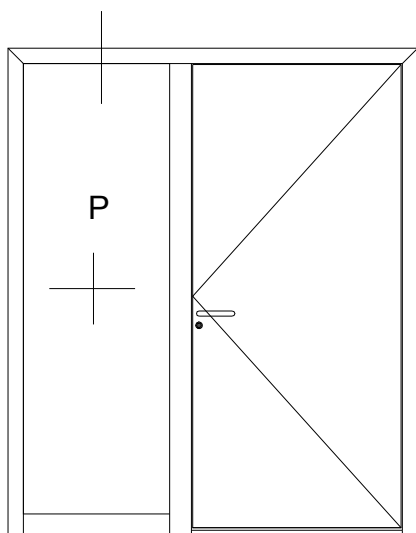
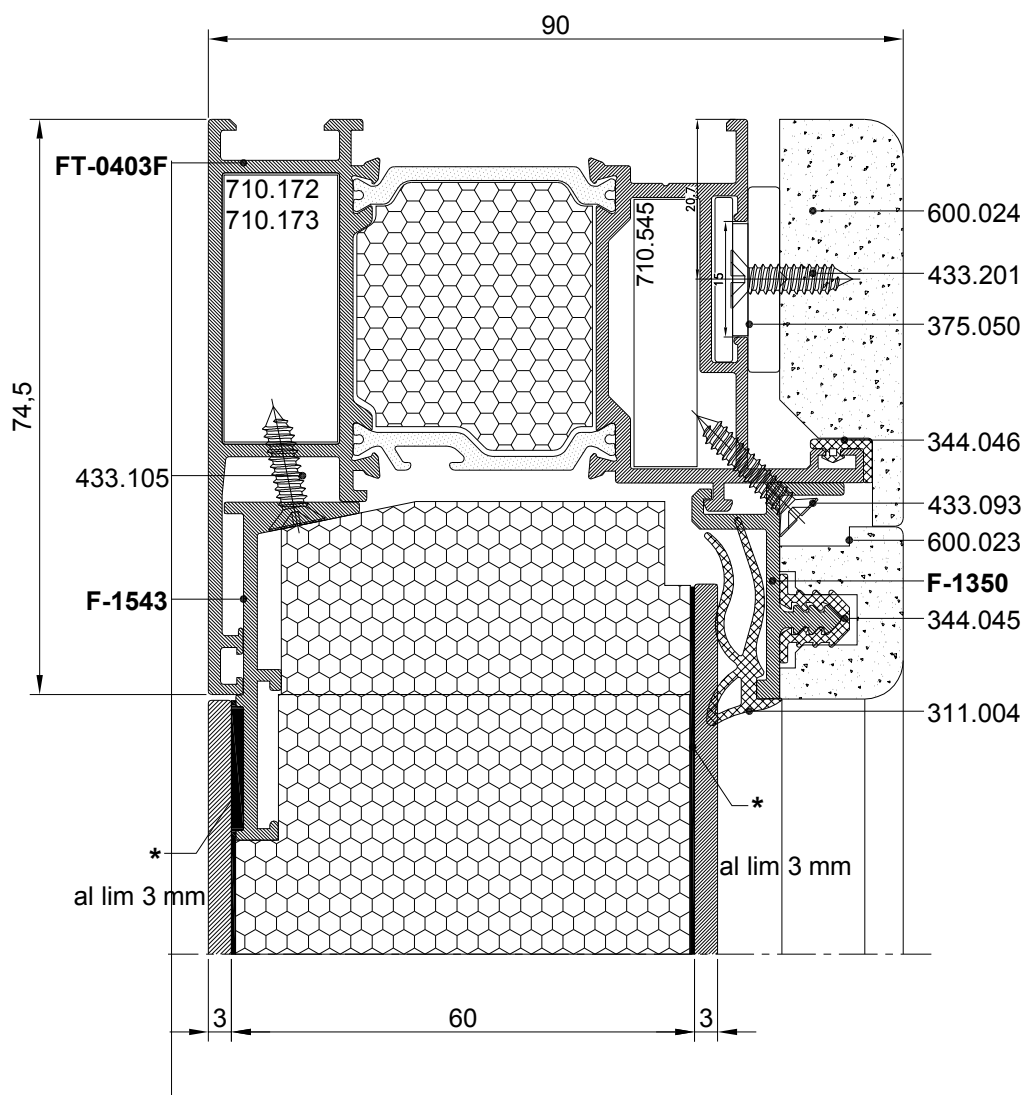
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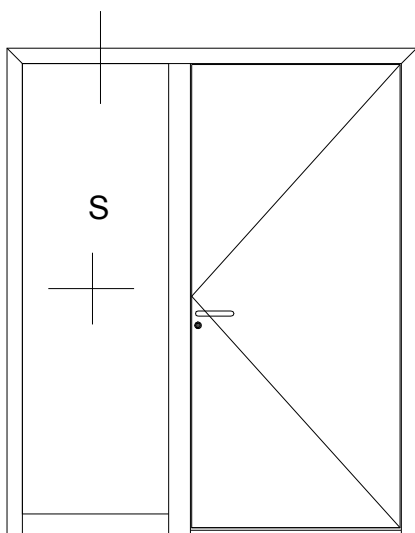
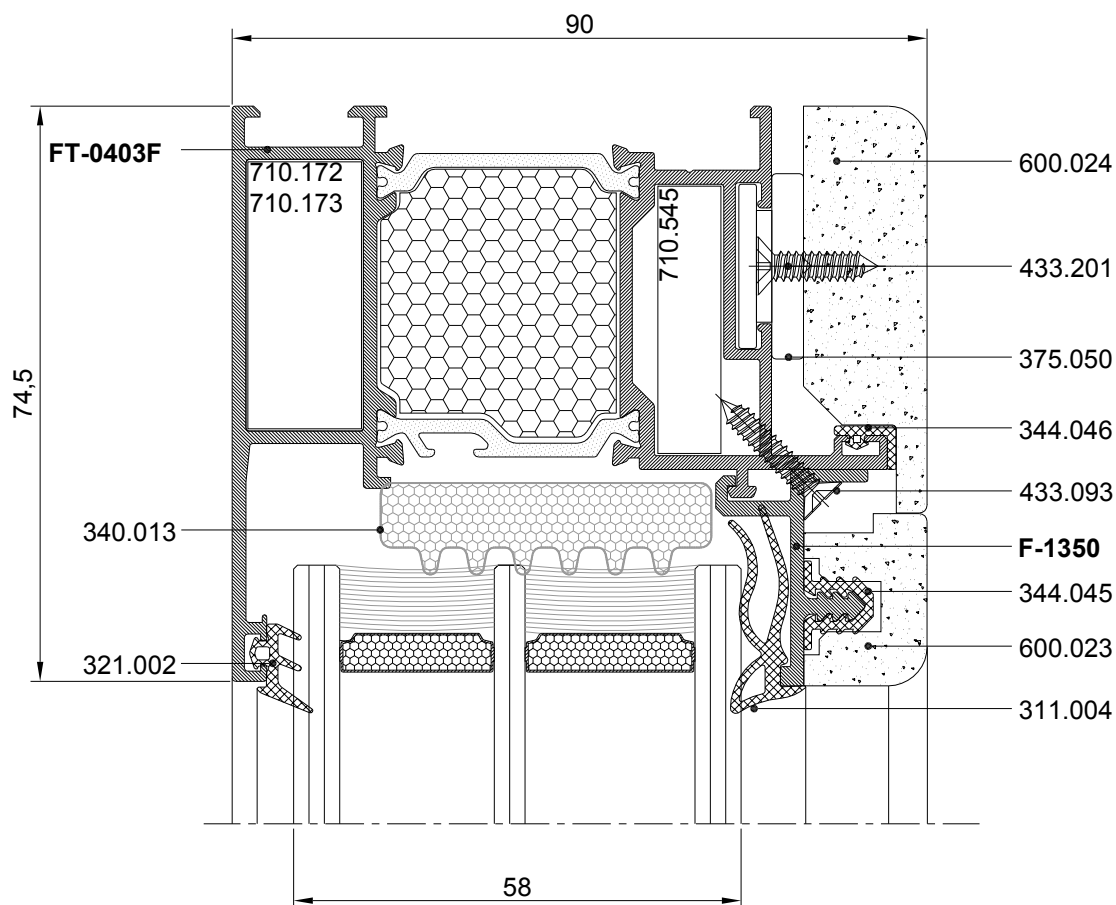
* Terostat T-8519P-primer-414.001
* Terostat MS 9399(Loctite) ljepljivo-414.002



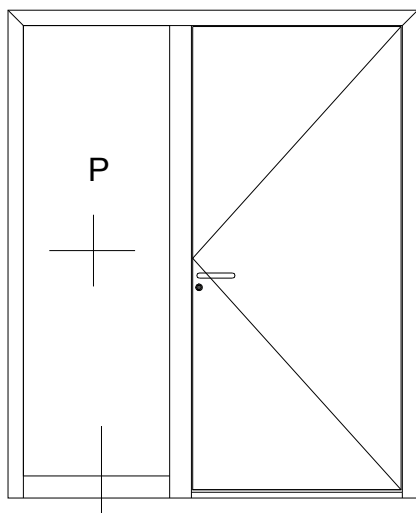
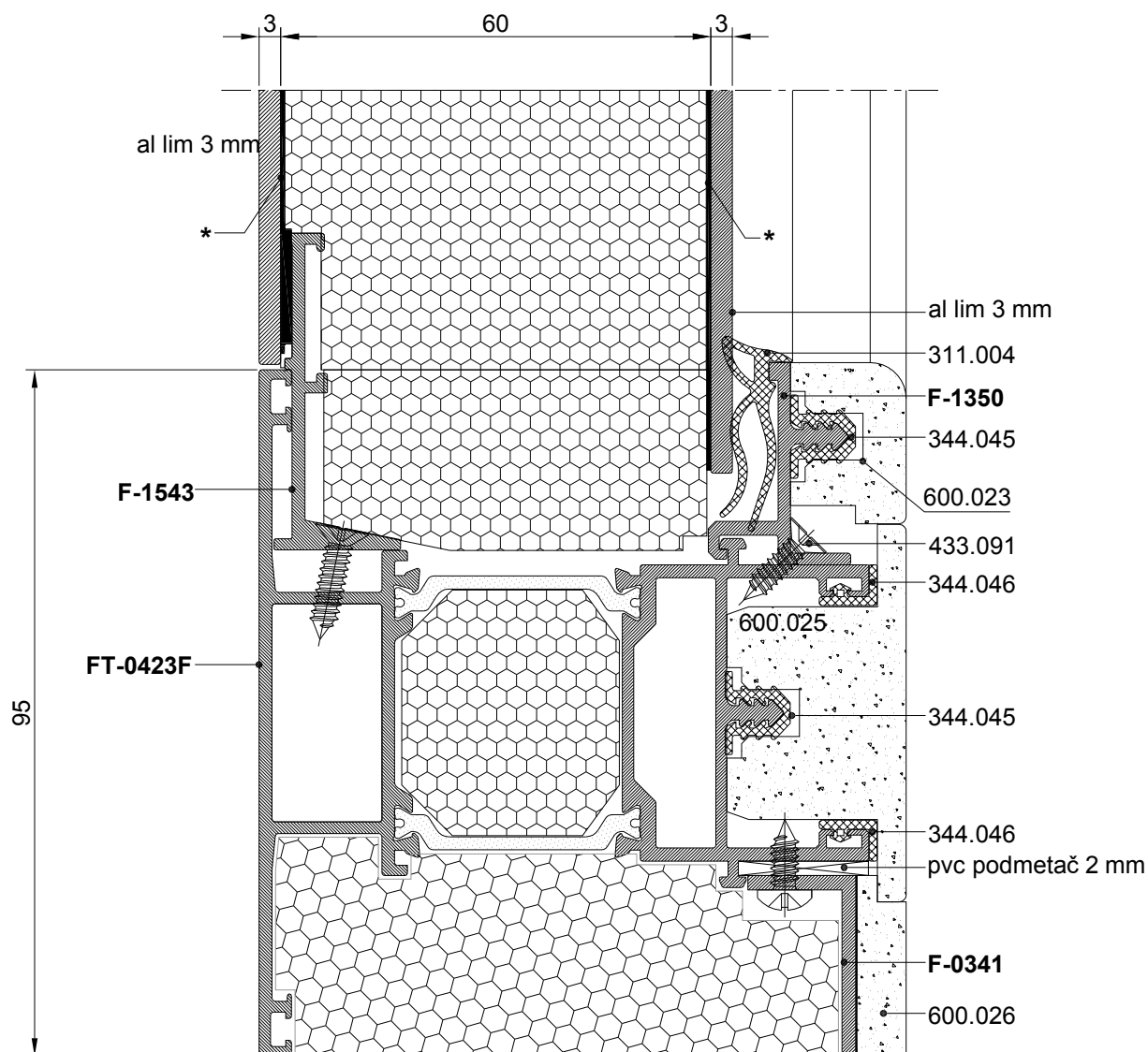
* Terostat T-8519P-primer-414.001
* Terostat MS 9399(Loctite) ljepilo-414.002



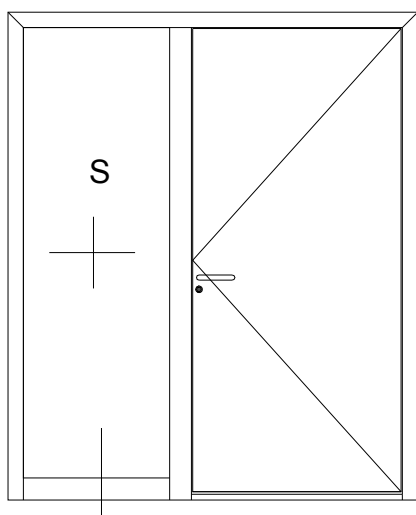
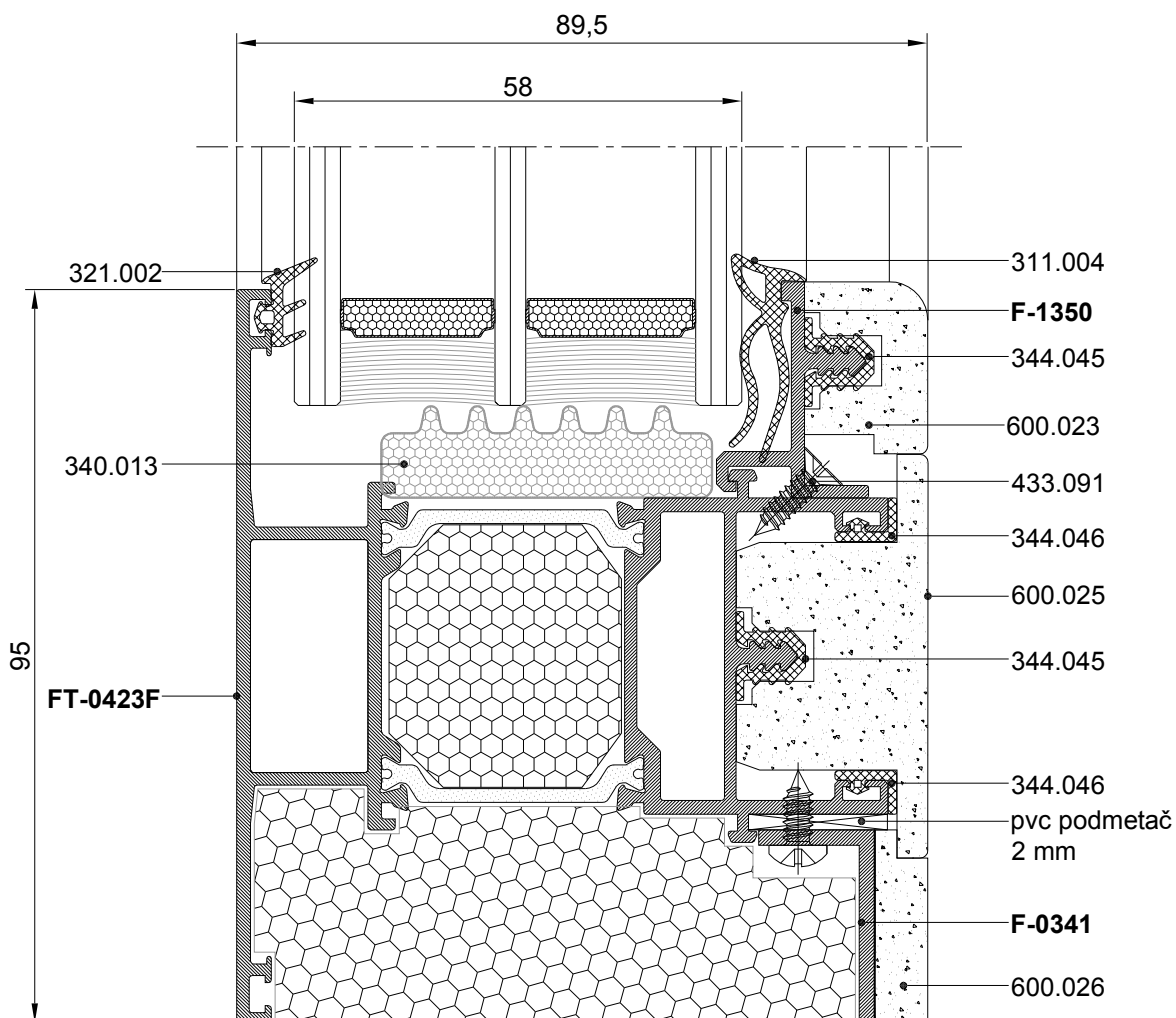
* Terostat T-8519P-primer-414.001
 * Terostat MS 9399(Loctite) ljepilo-414.002



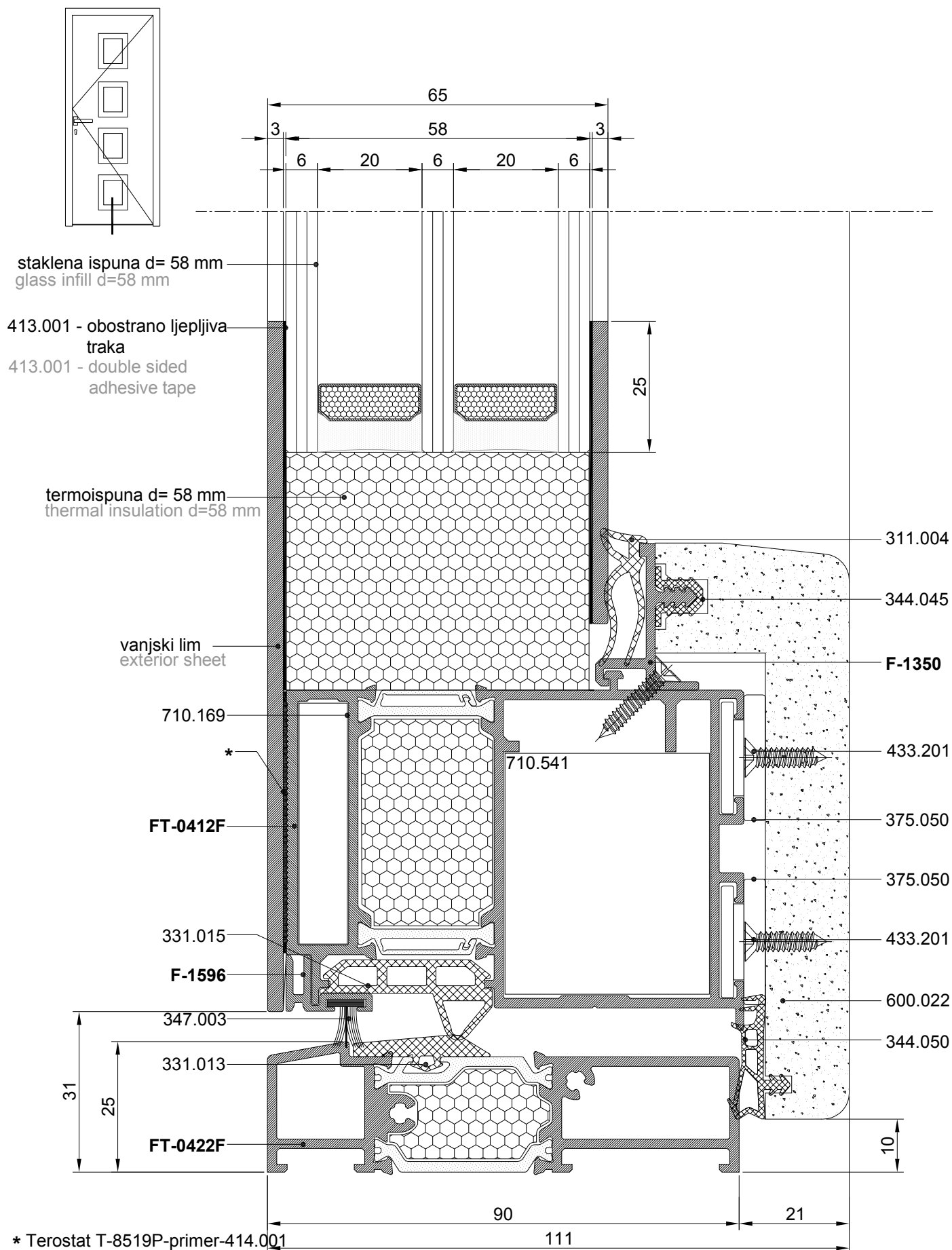
* Terostat T-8519P-primer-414.001
* Terostat MS 9399(Loctite) ljepljivo-414.002



* Terostat T-8519P-primer-414.001
* Terostat MS 9399(Loctite) ljepljivo-414.002

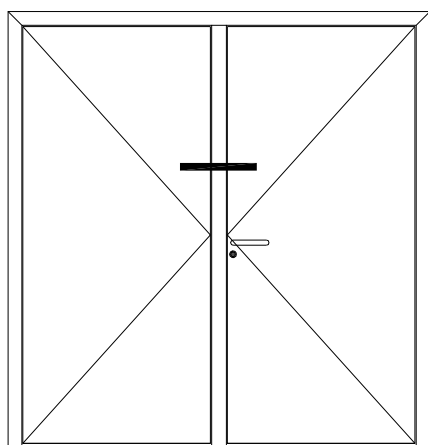
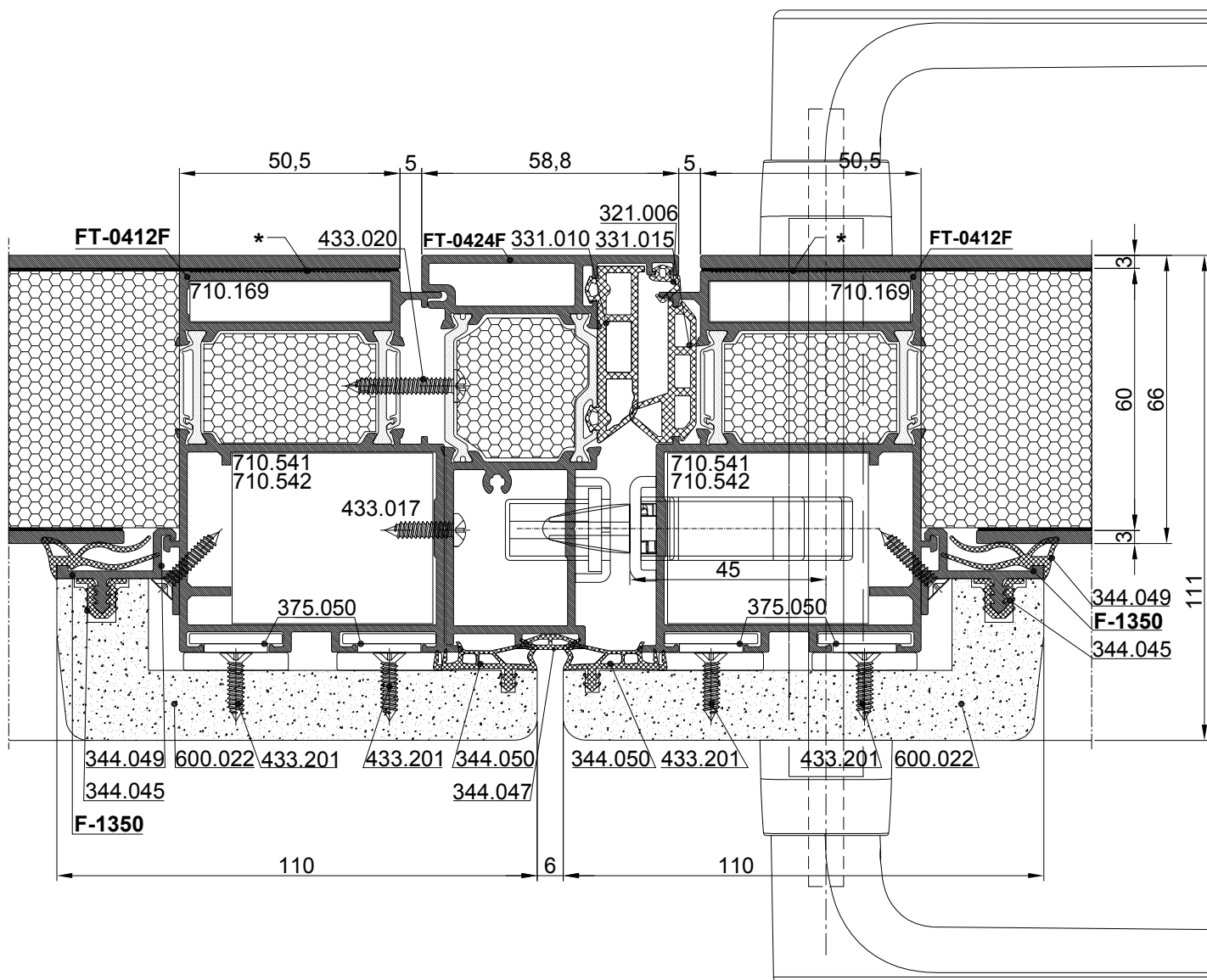


* Terostat T-8519P-primer-414.001
* Terostat MS 9399(Loctite) ljepilo-414.002

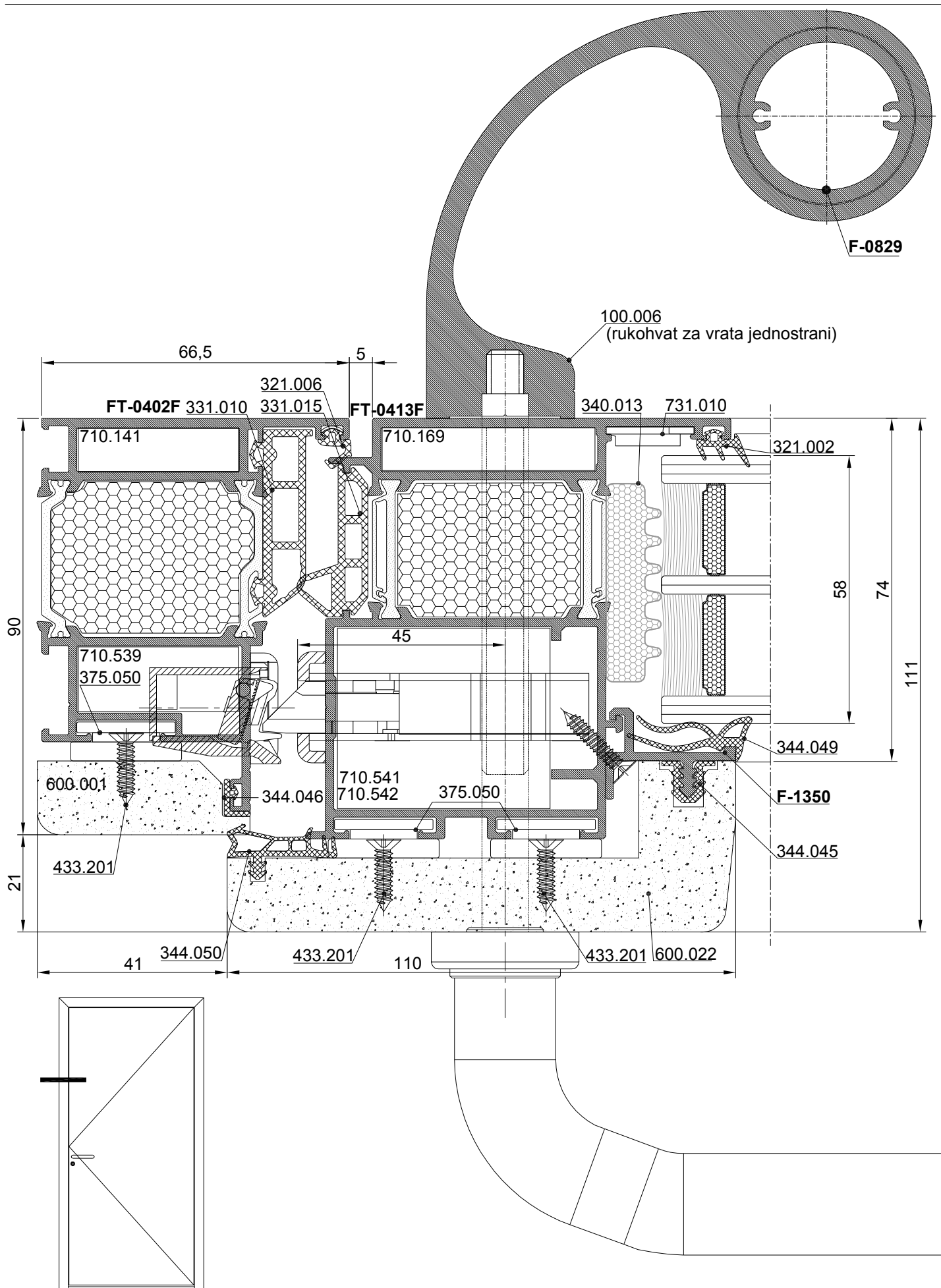


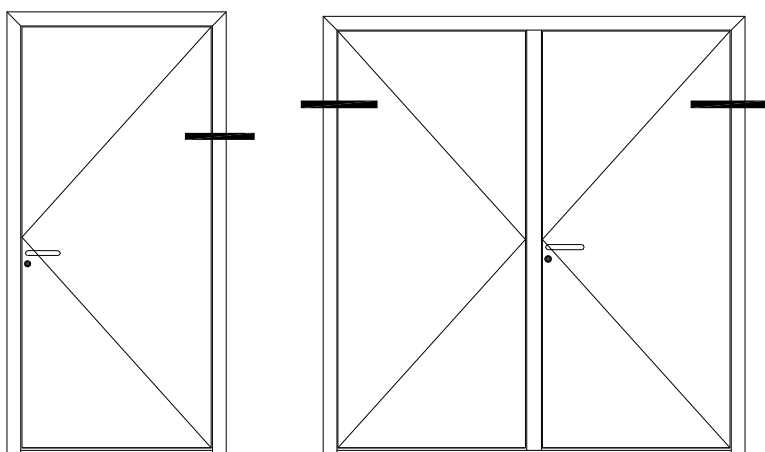
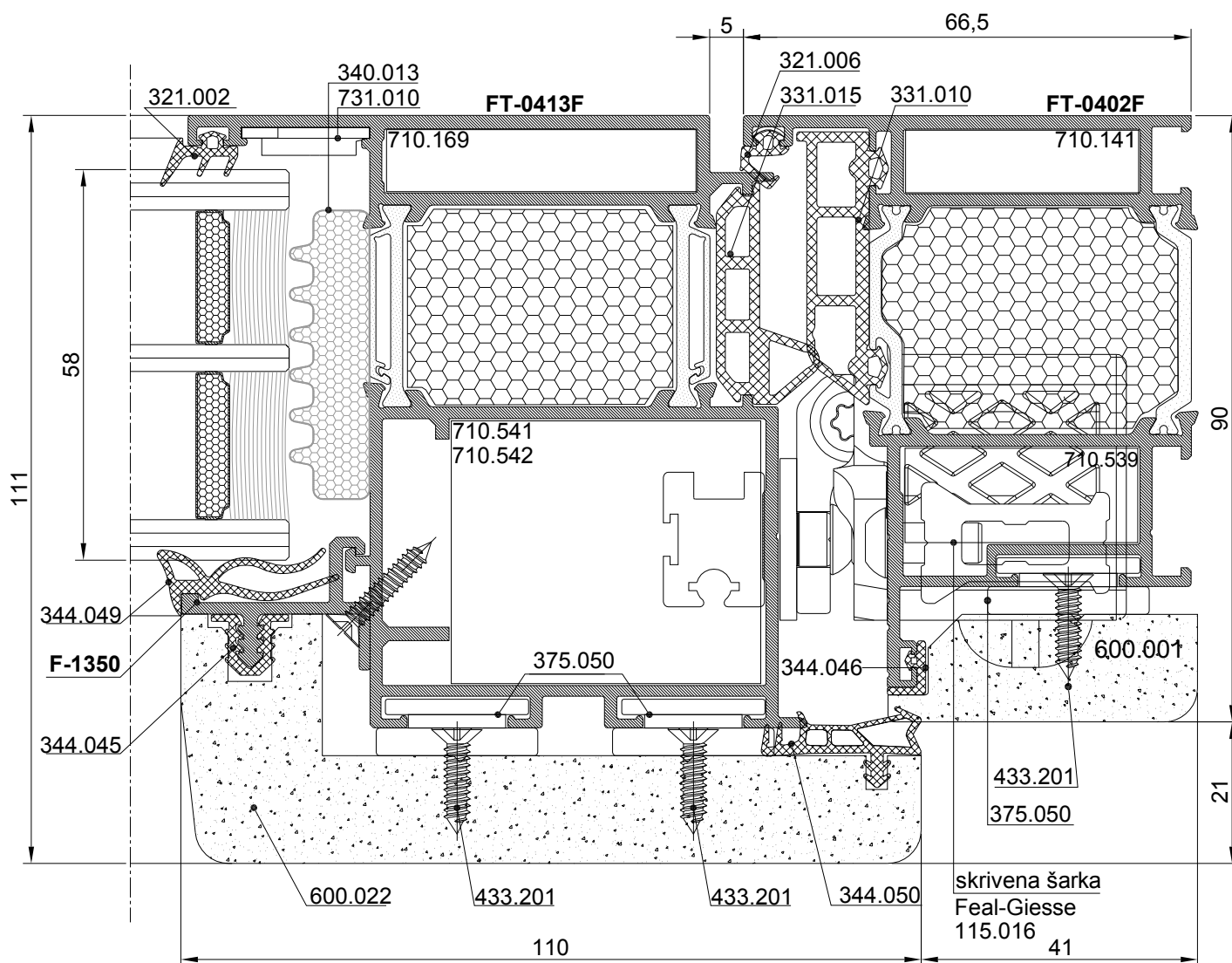
* Terostat T-8519P-primer-414.001

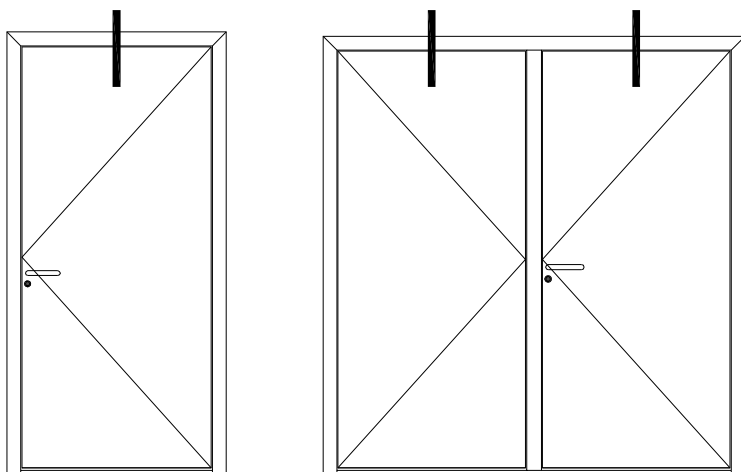
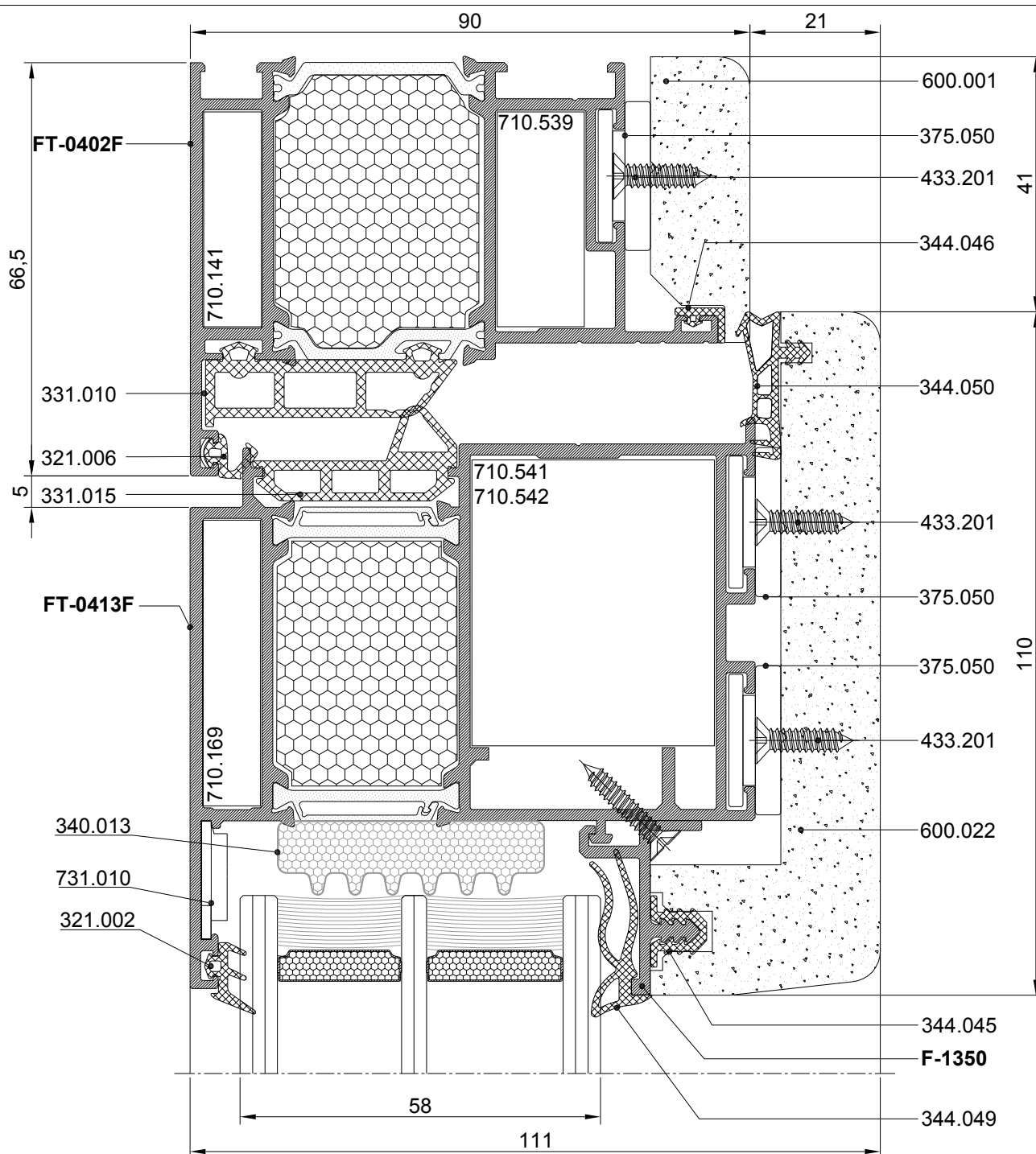
* Terostat MS 9399(Loctite) ljepljivo-414.002

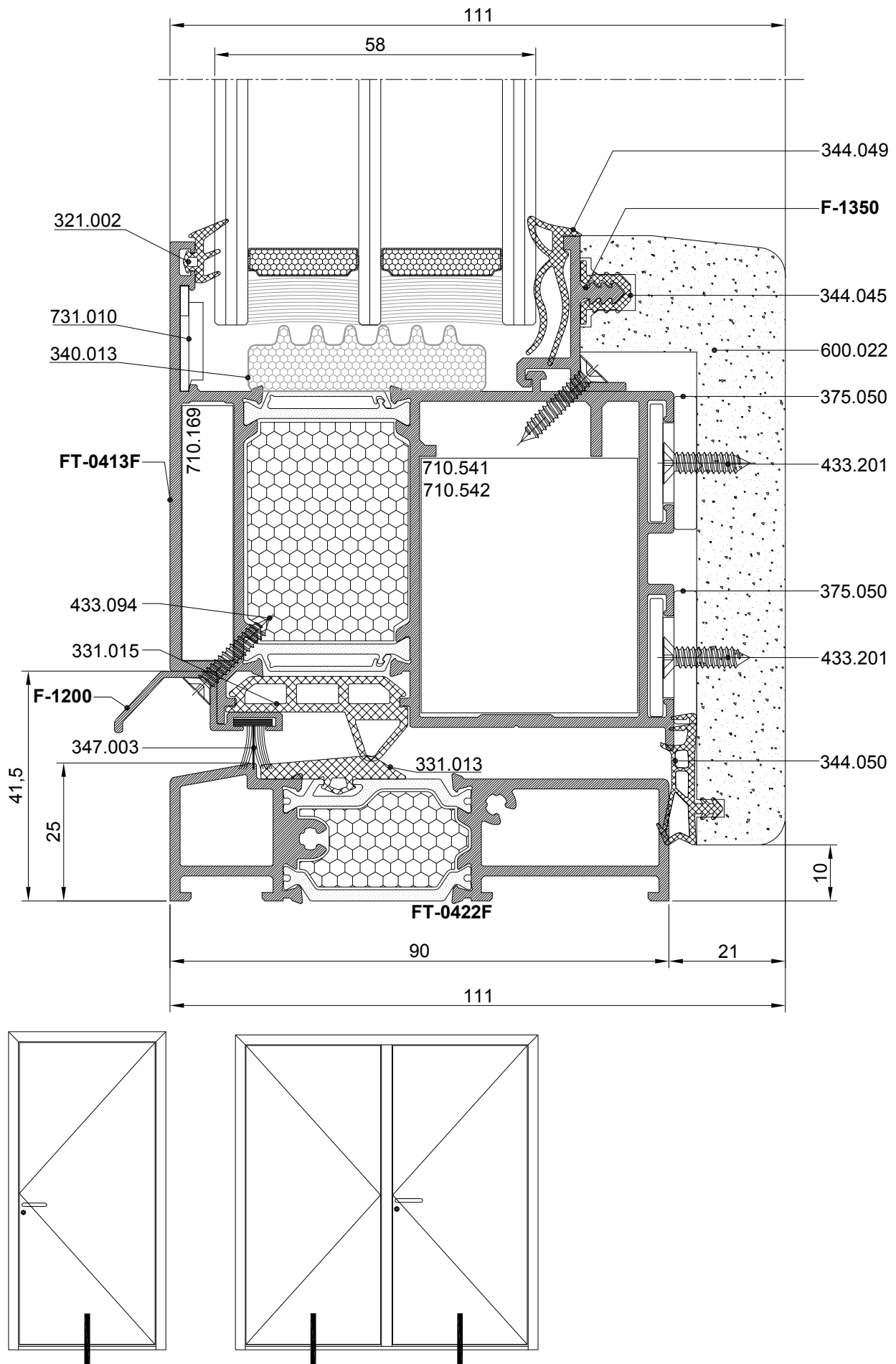


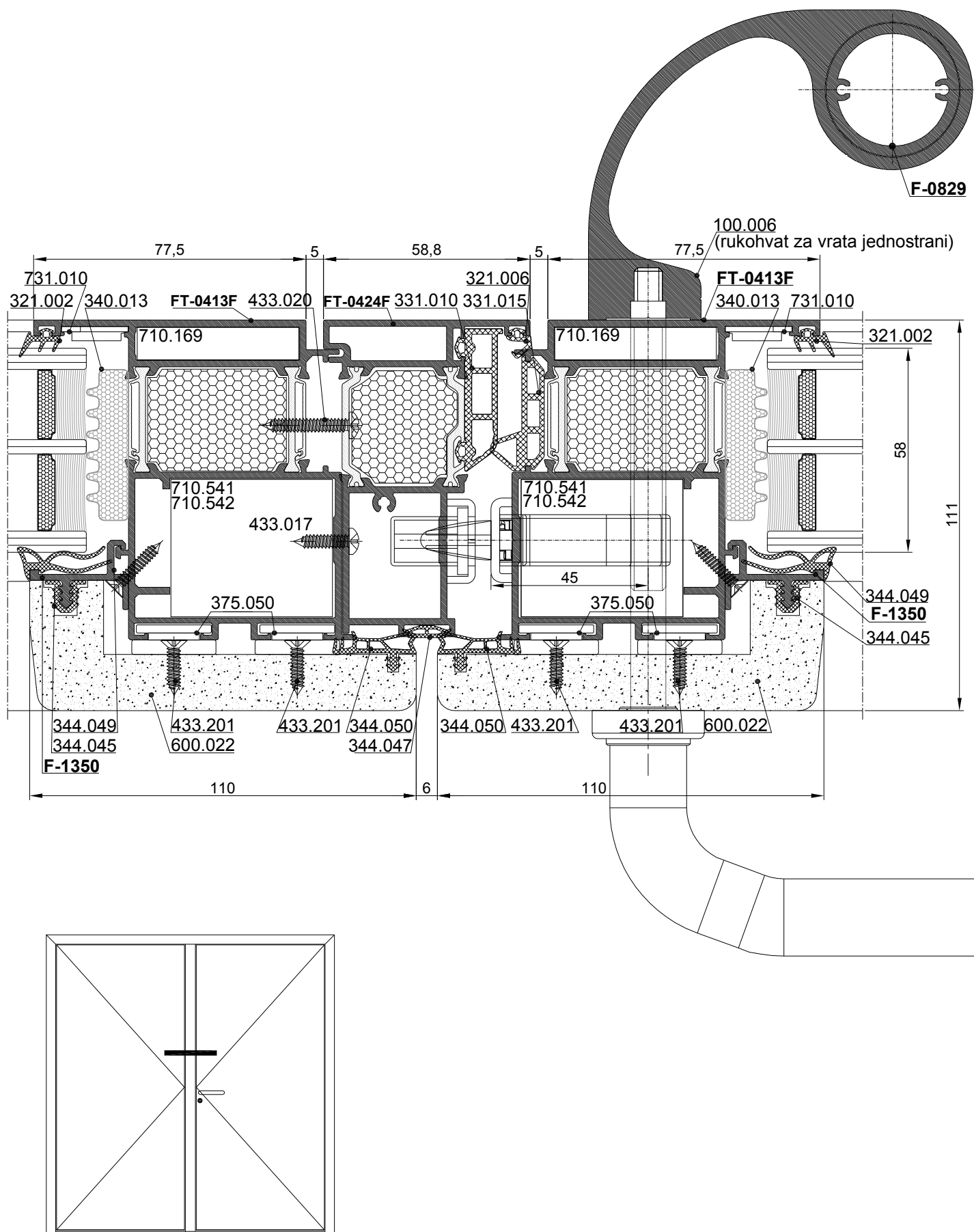
Terostat T-8519P-primer-414.001
Terostat MS 9399(Loctite) ljepljivo-414.002





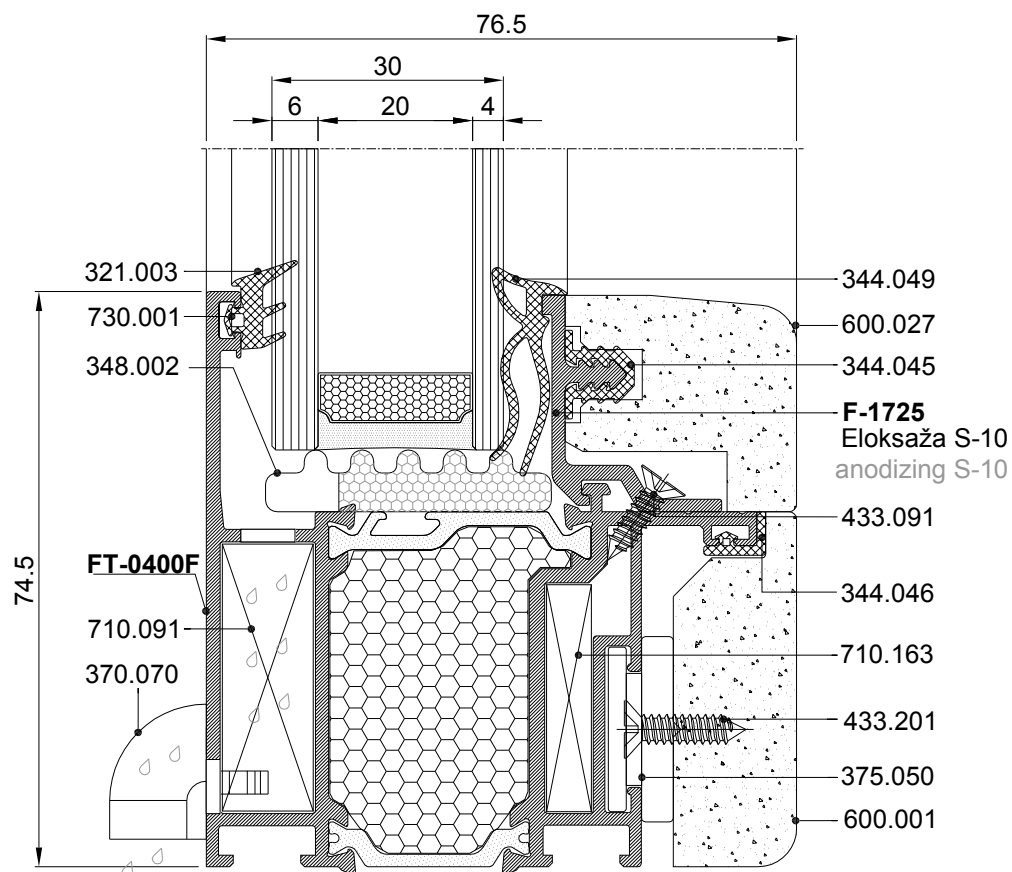
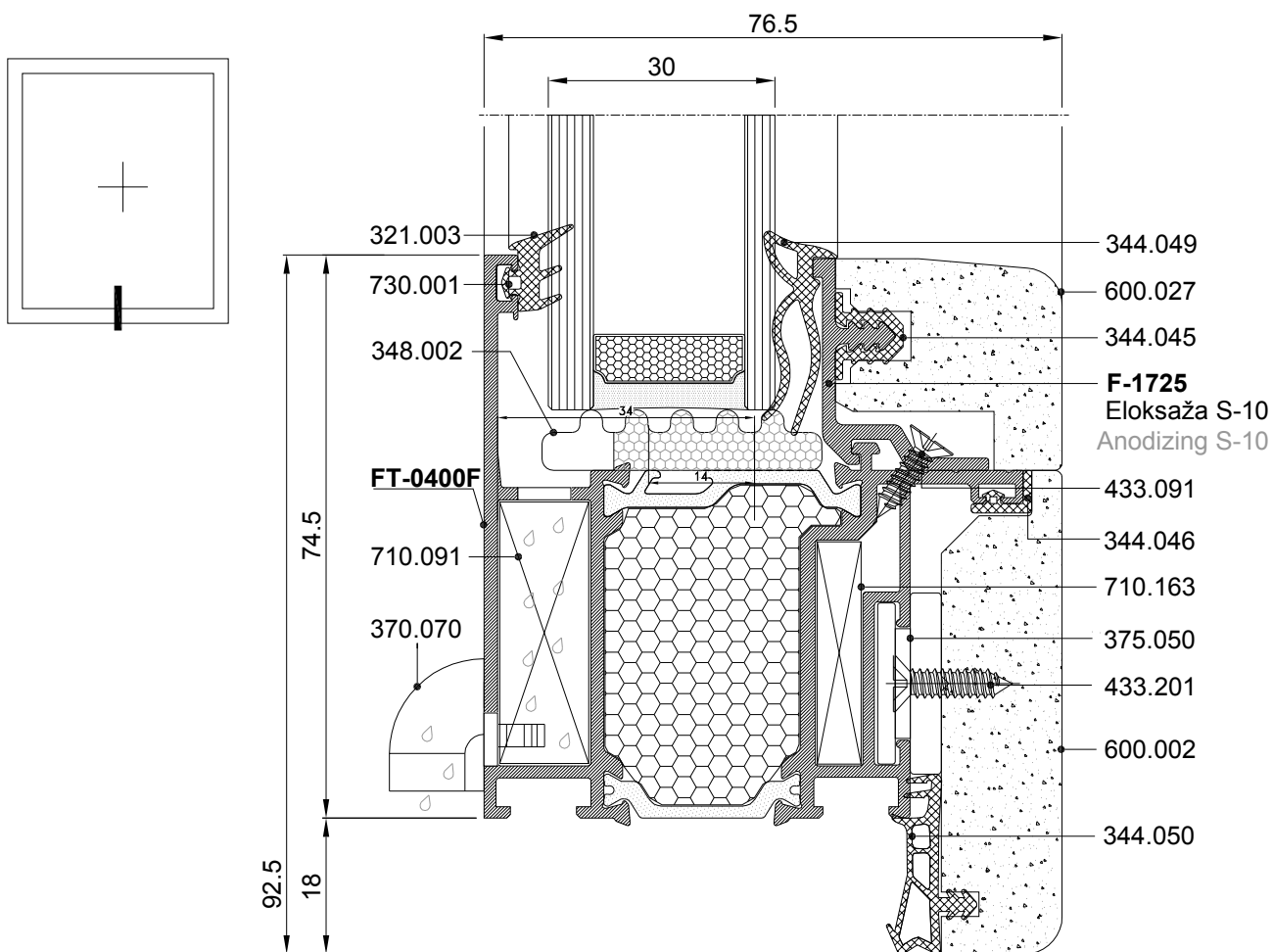


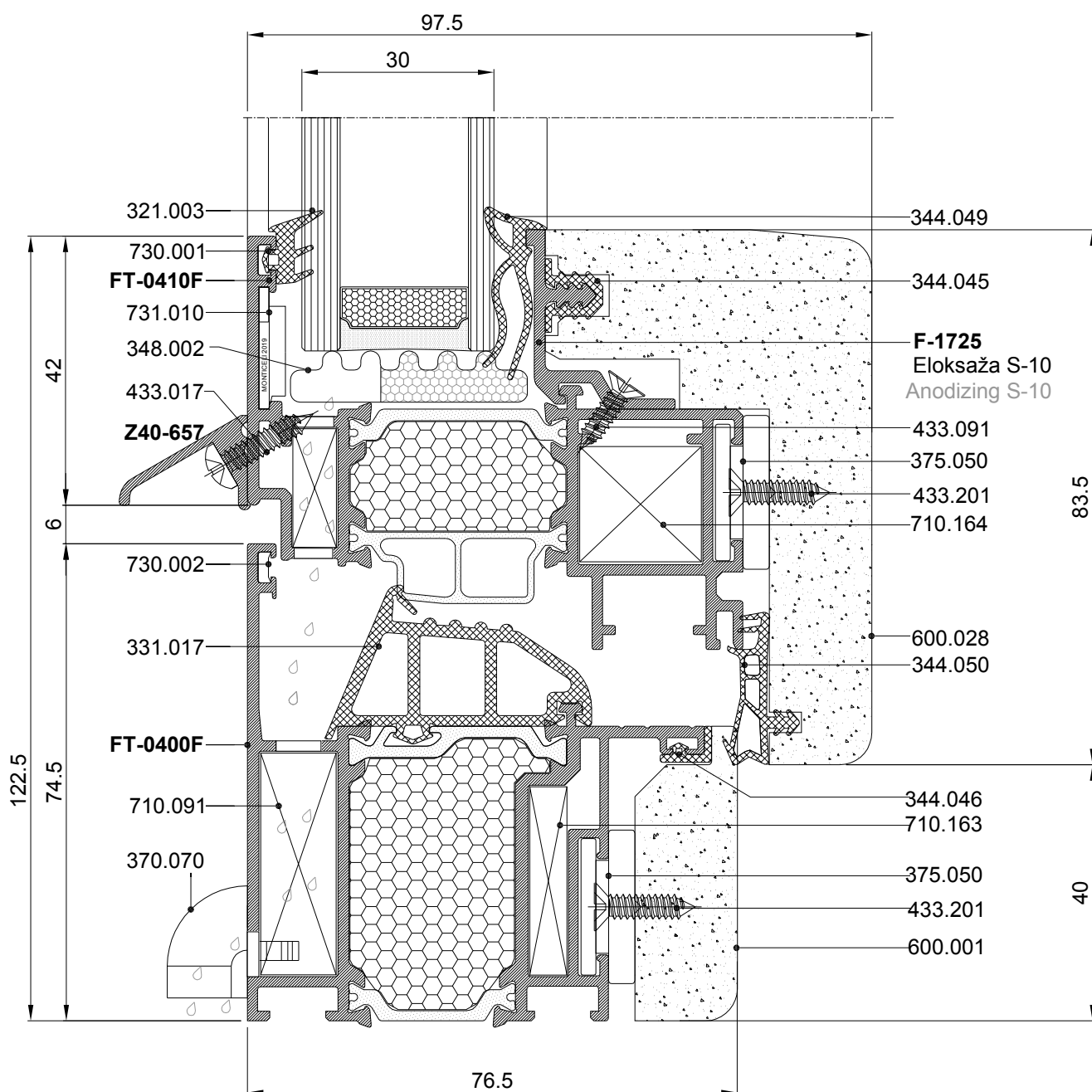
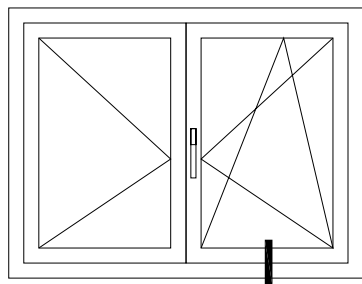
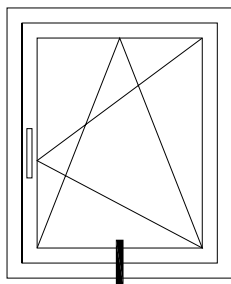


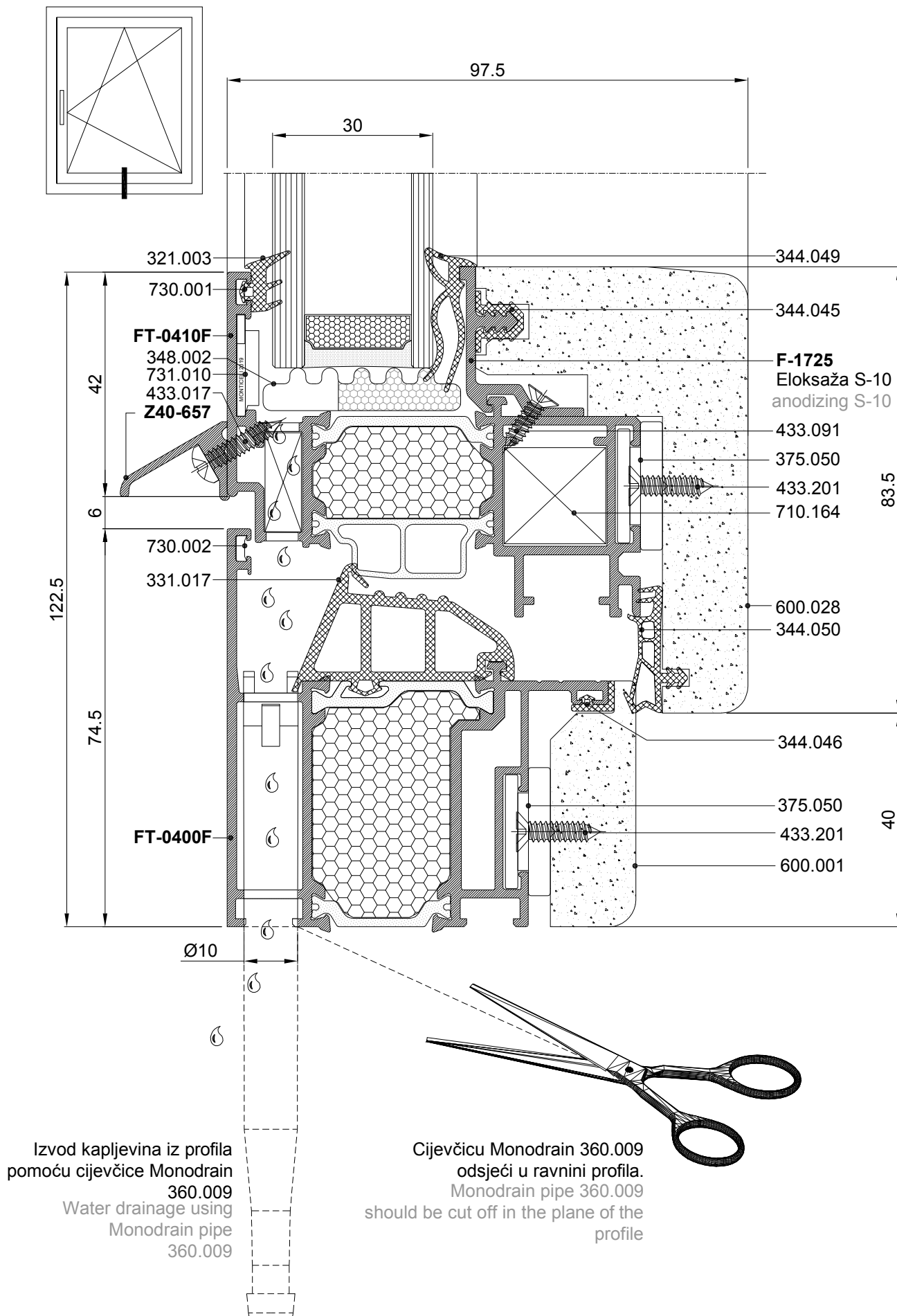


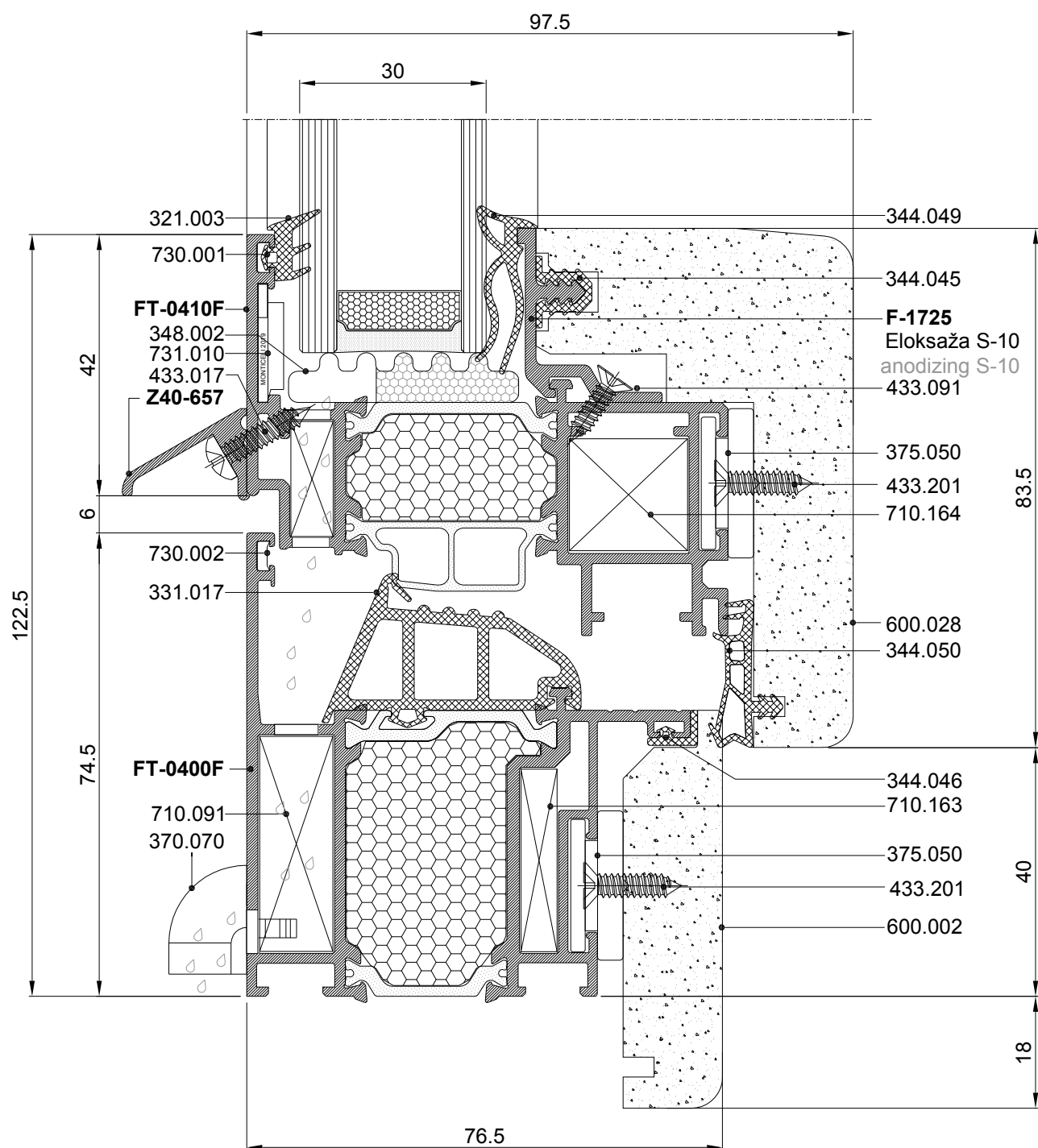
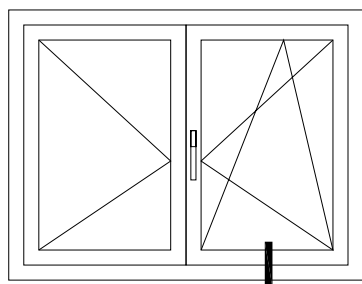
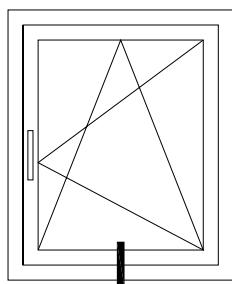
Presjeci-dvoslojno staklo

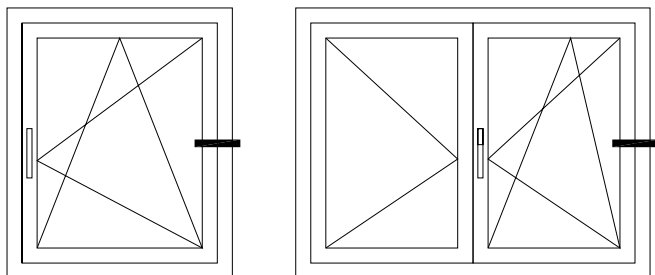
Section-double glazing





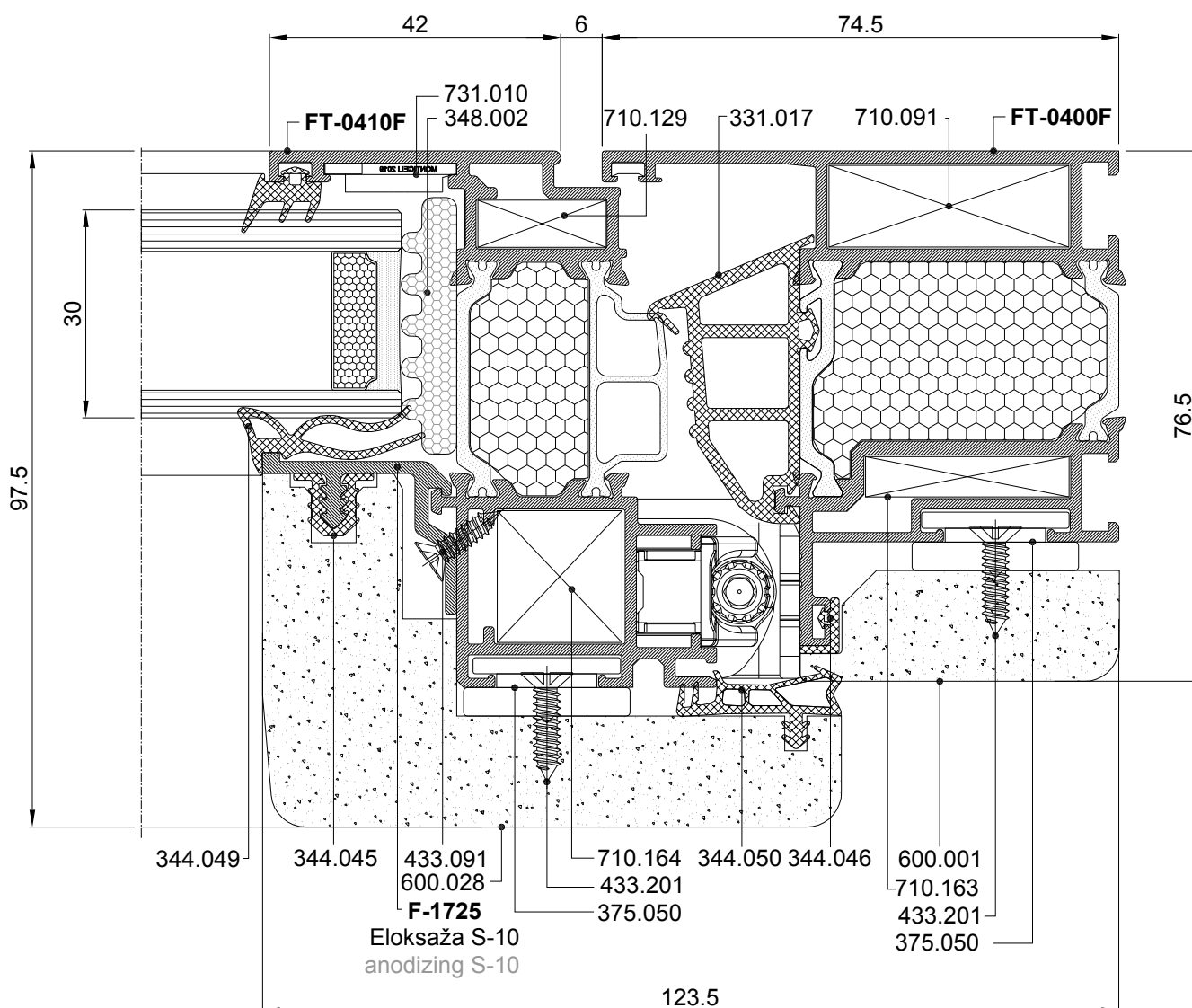


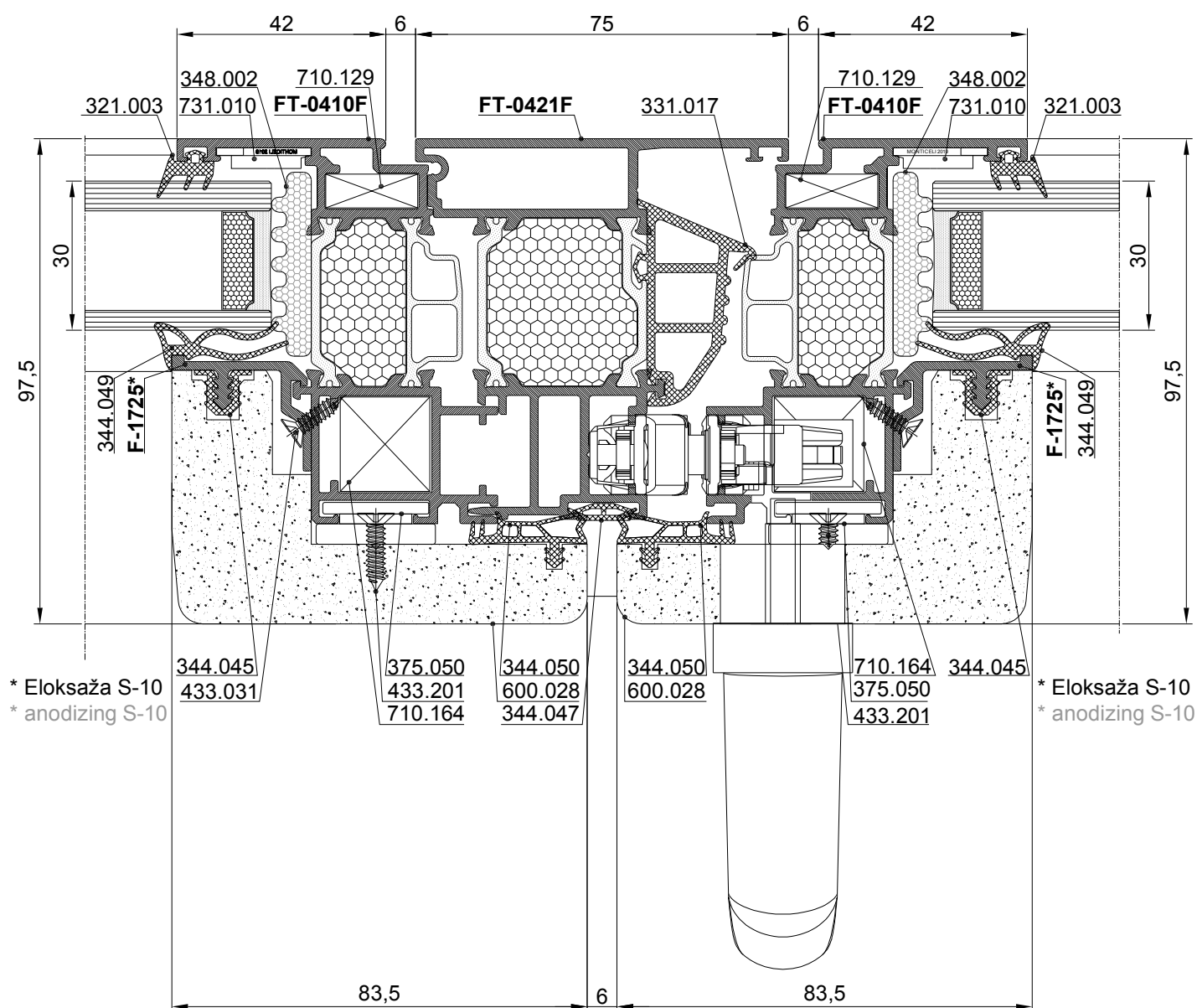
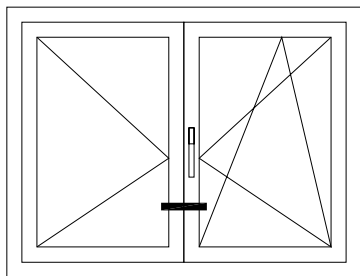


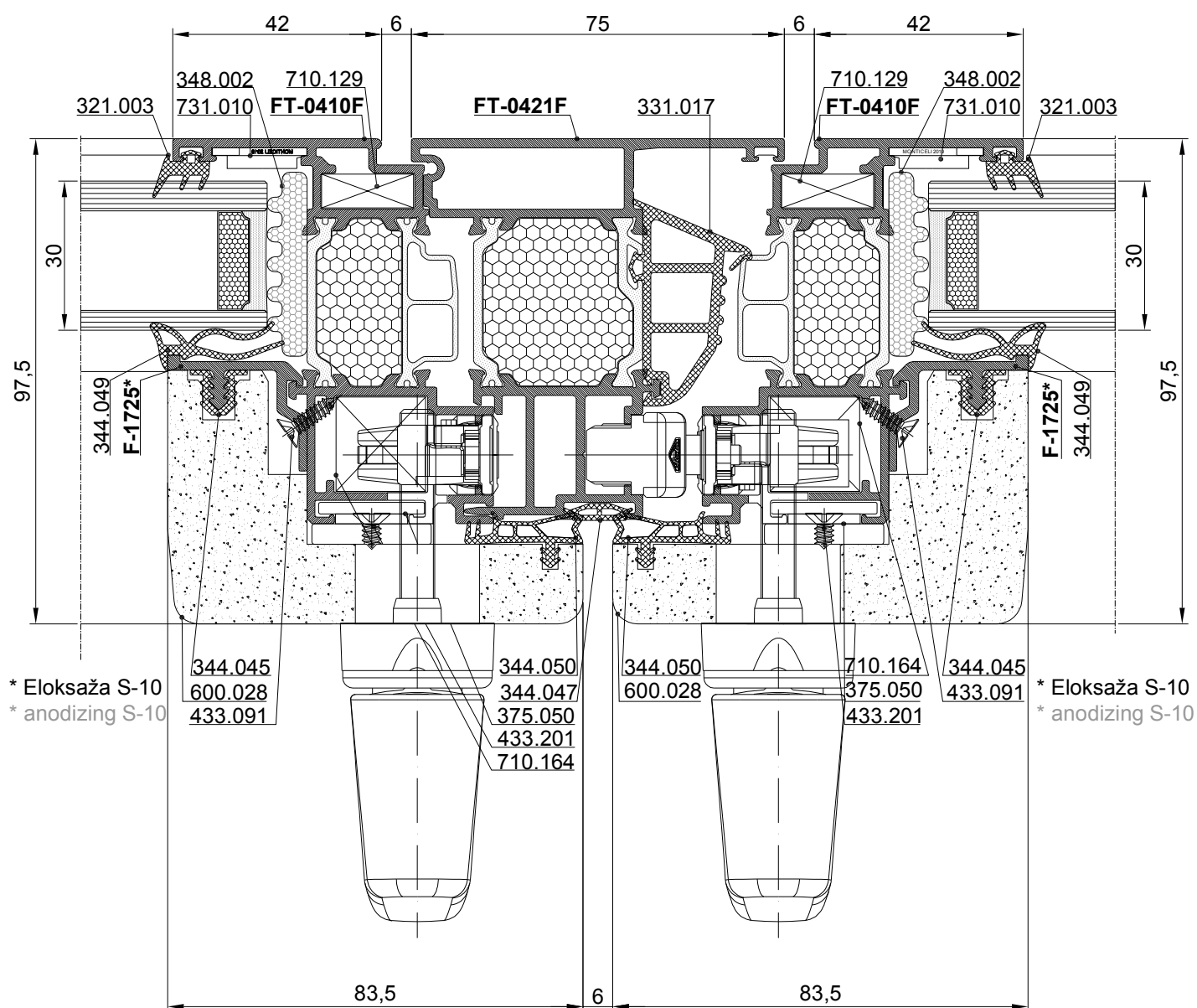
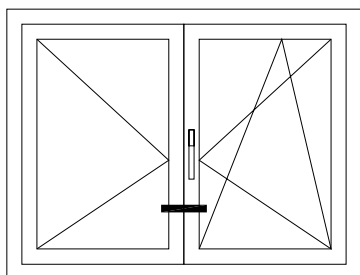


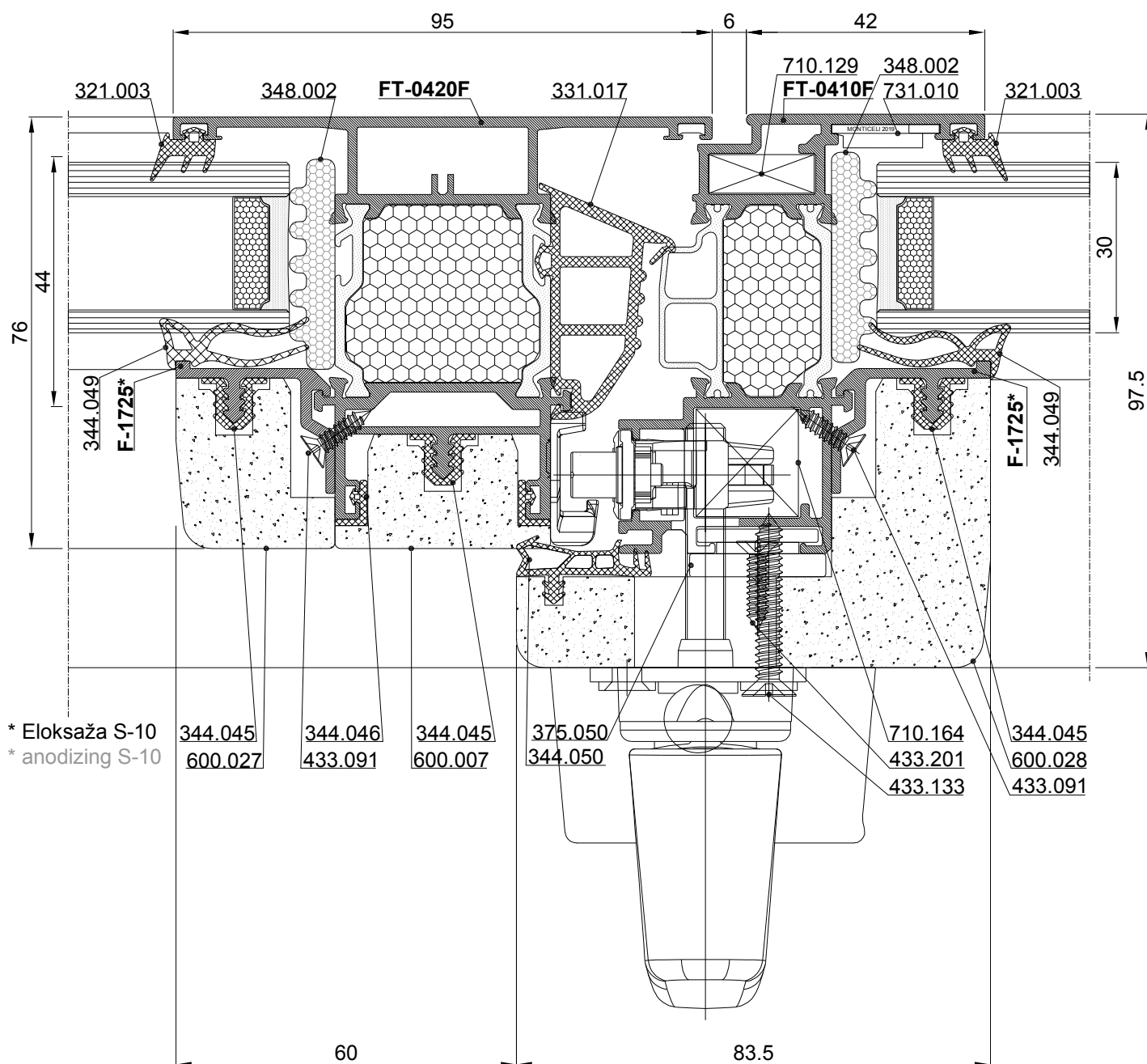
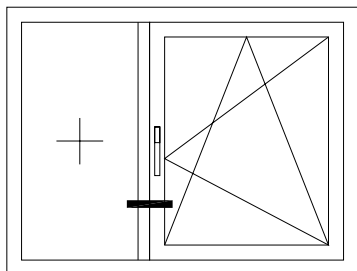
- Okov: Roto NT - Designo
- Sistem: 12/18 - 13

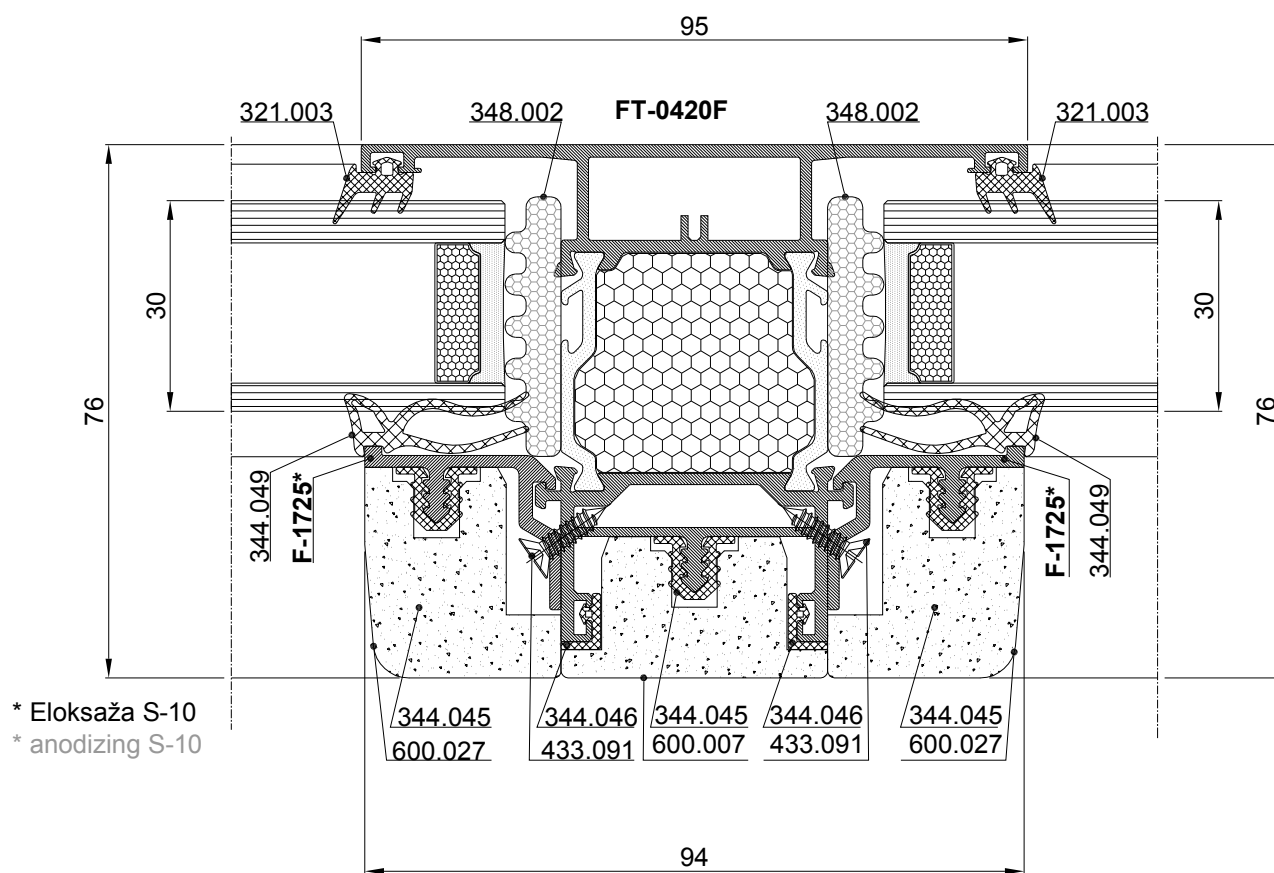
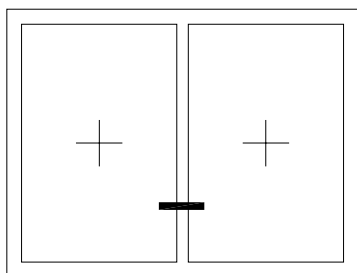
- Shackle: Roto NT - Designo
- System: 12/18 - 13

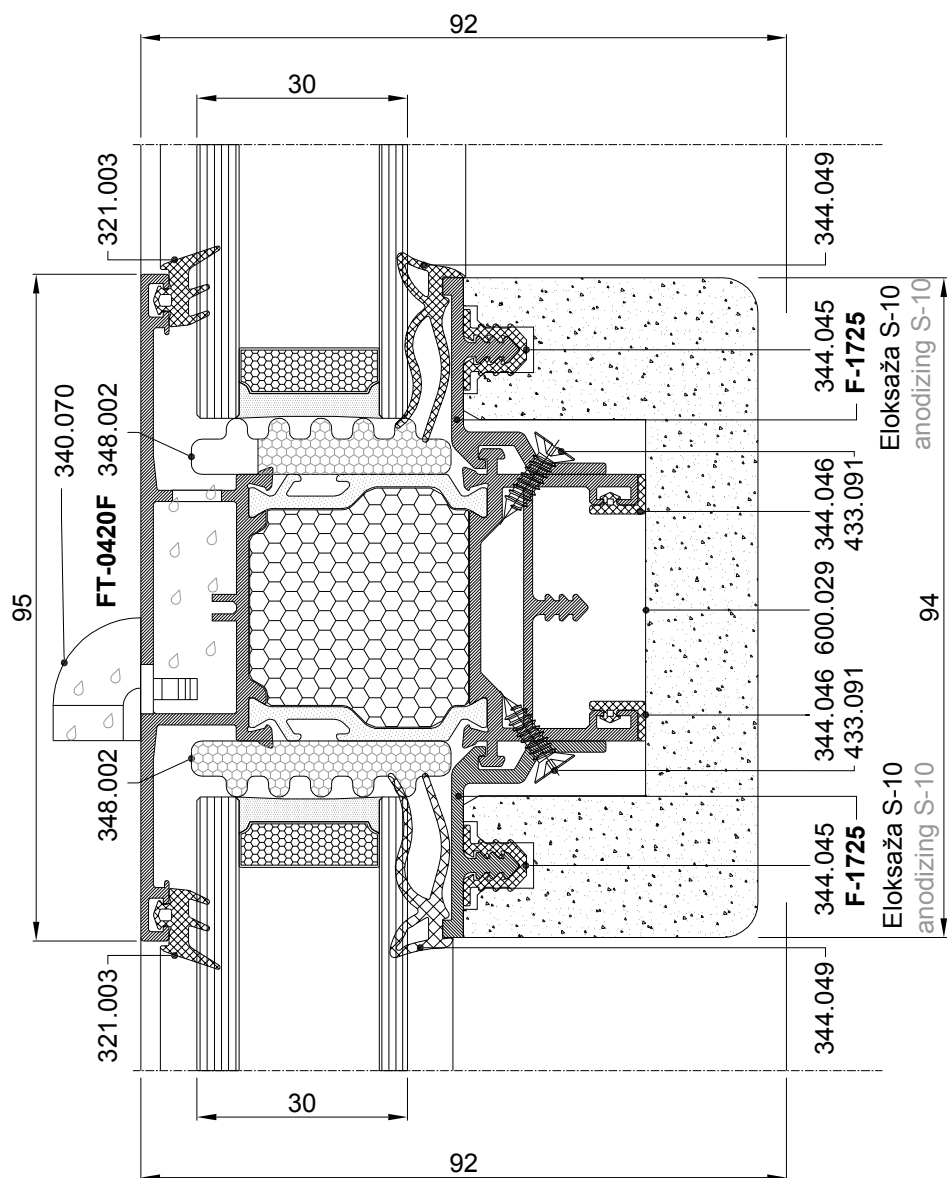
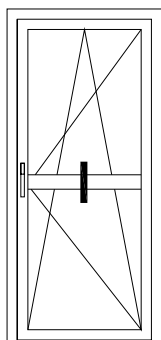


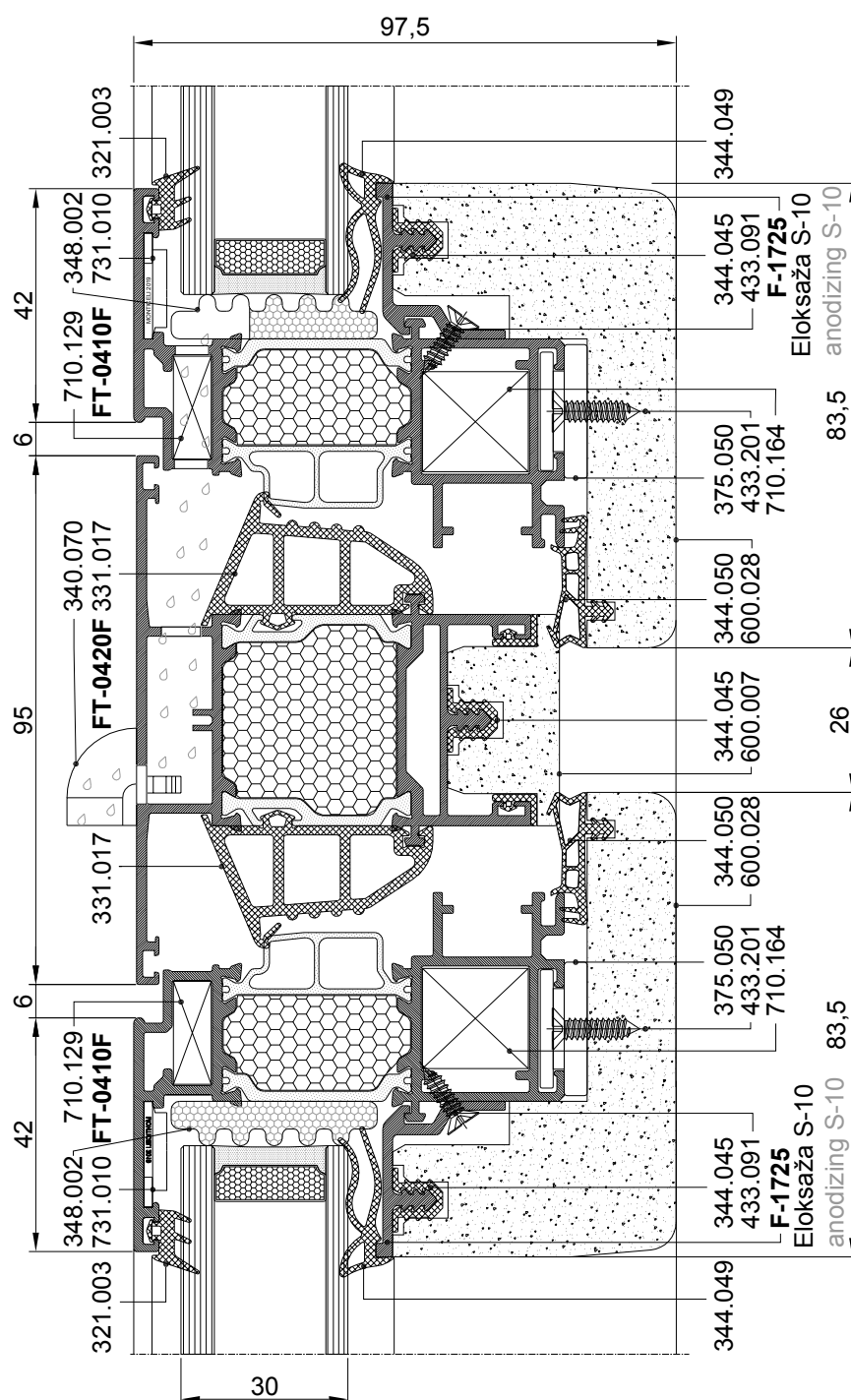
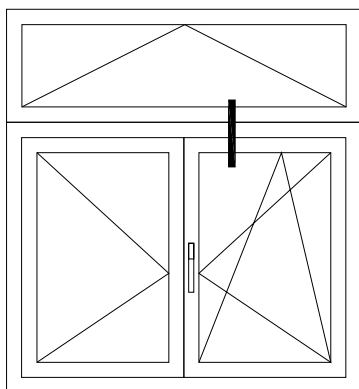


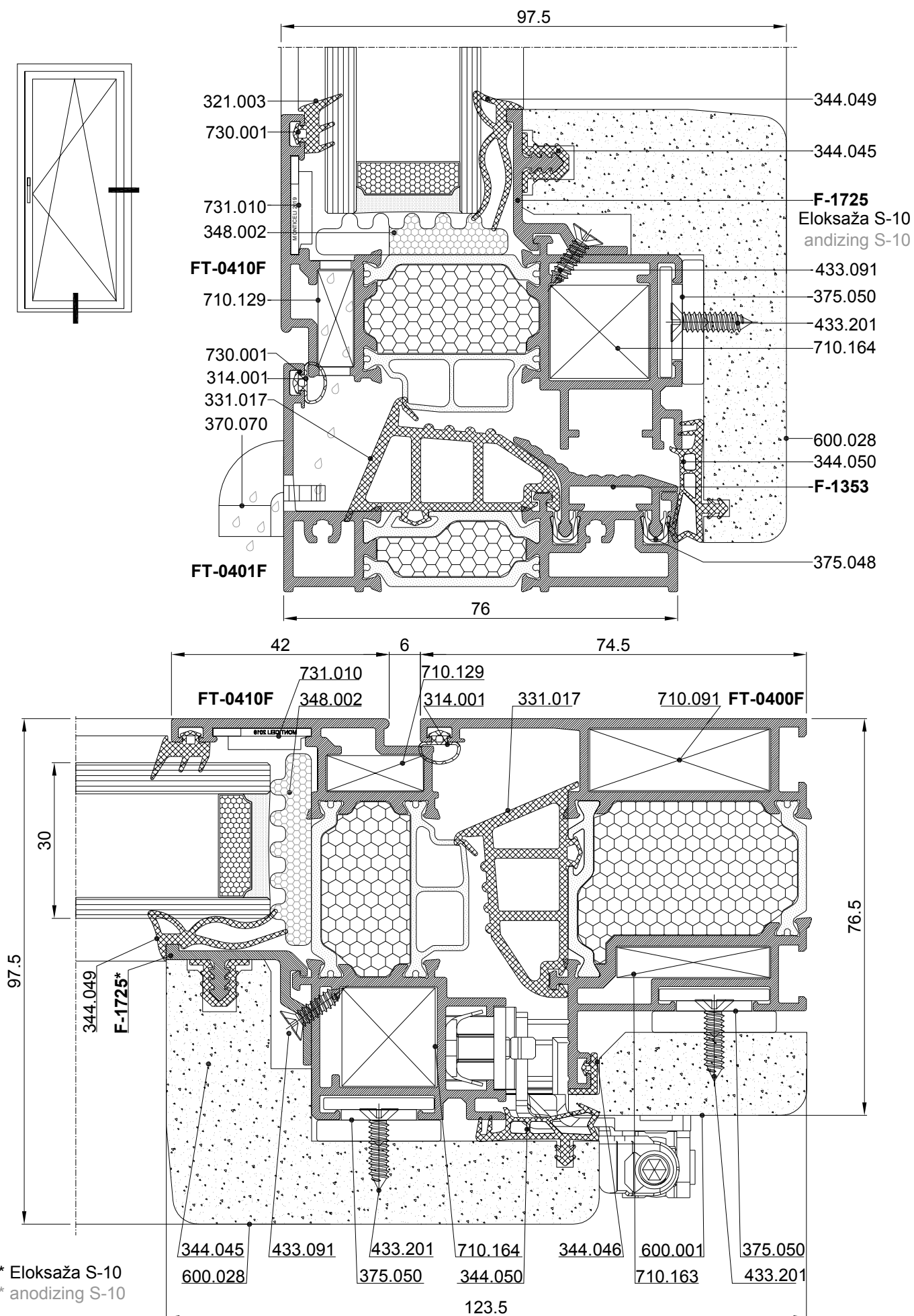




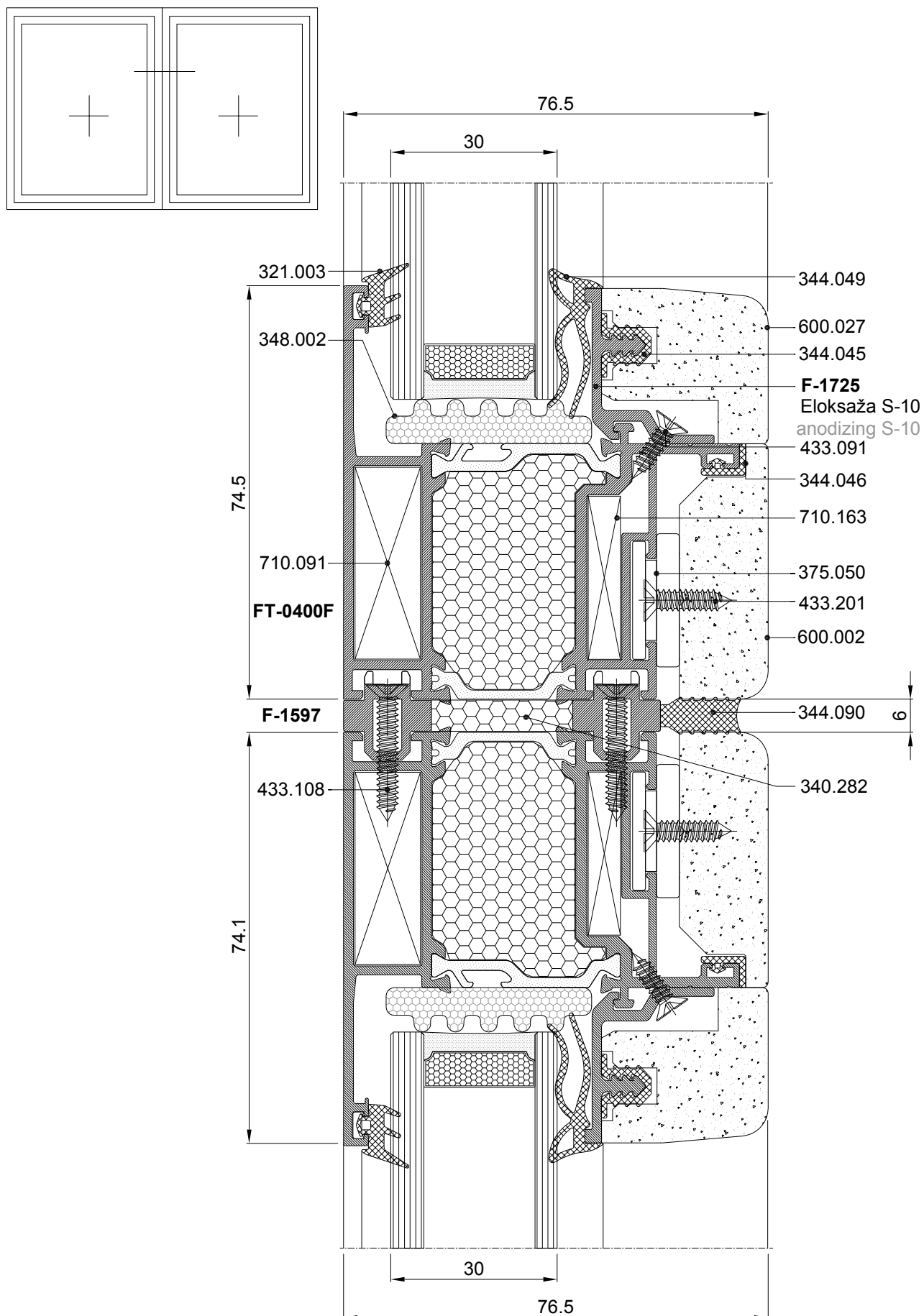


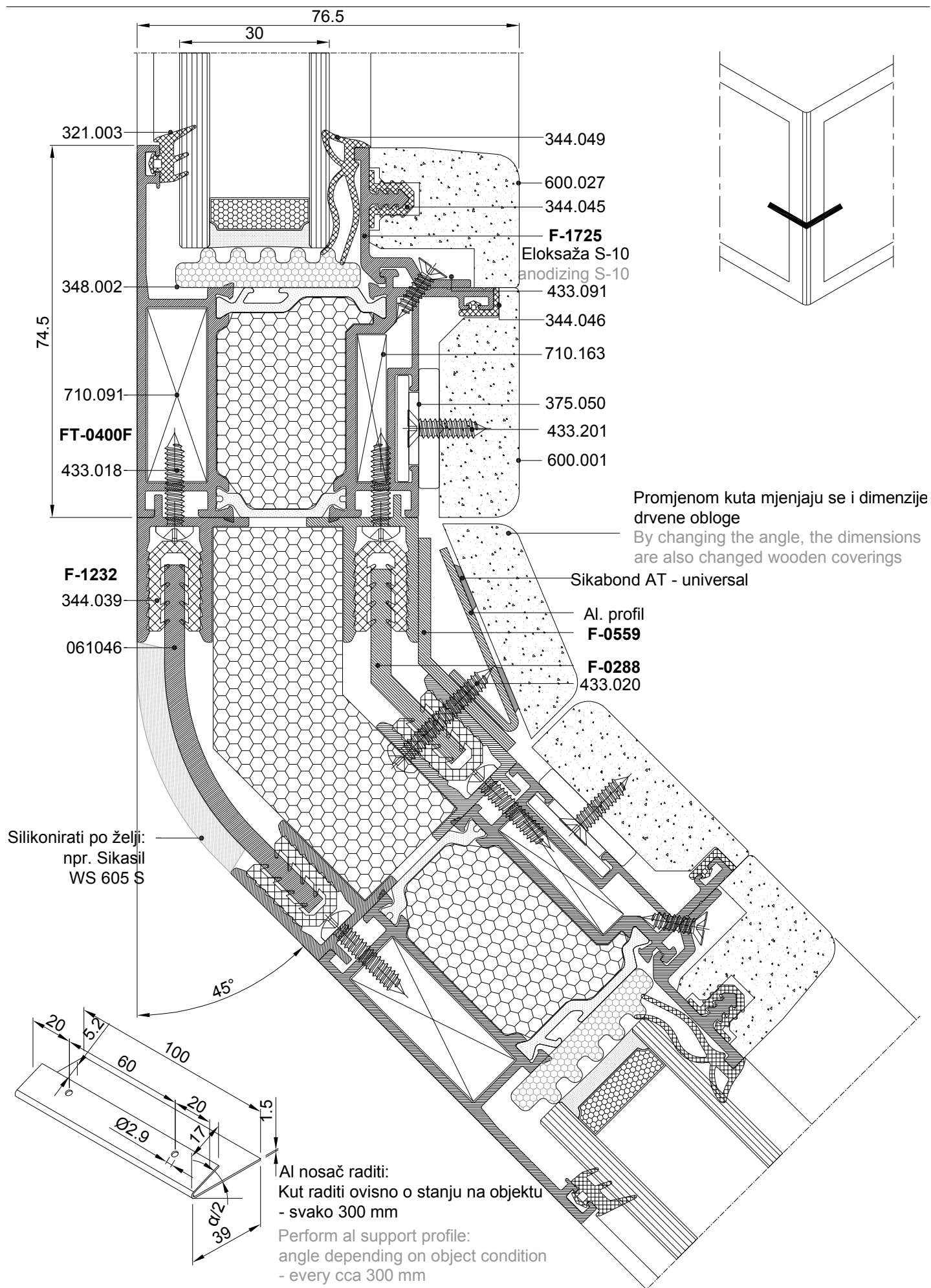


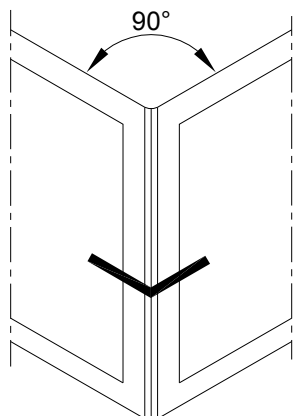




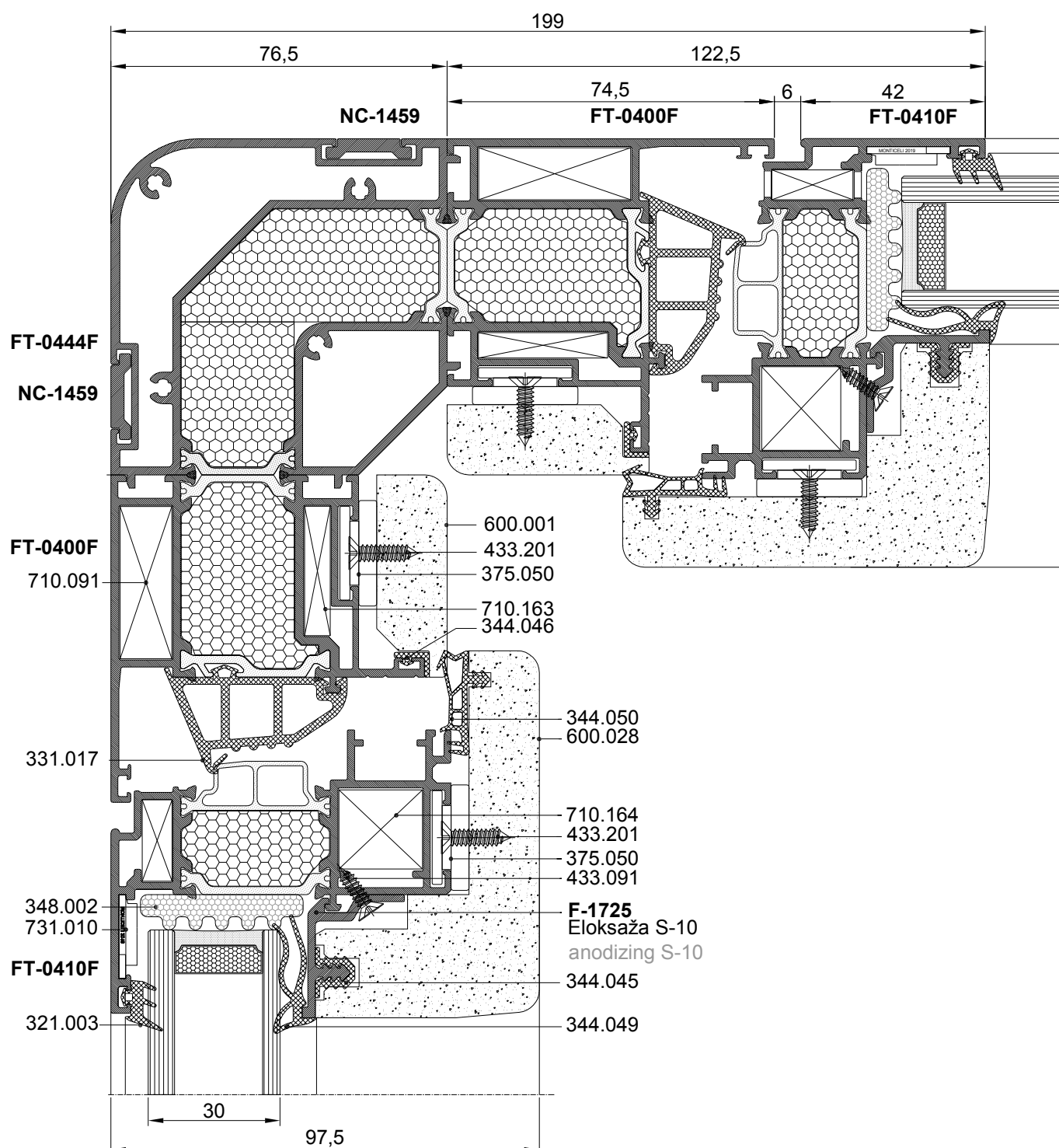
* Eloksaža S-10
* anodizing S-10

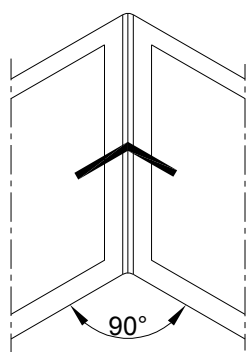




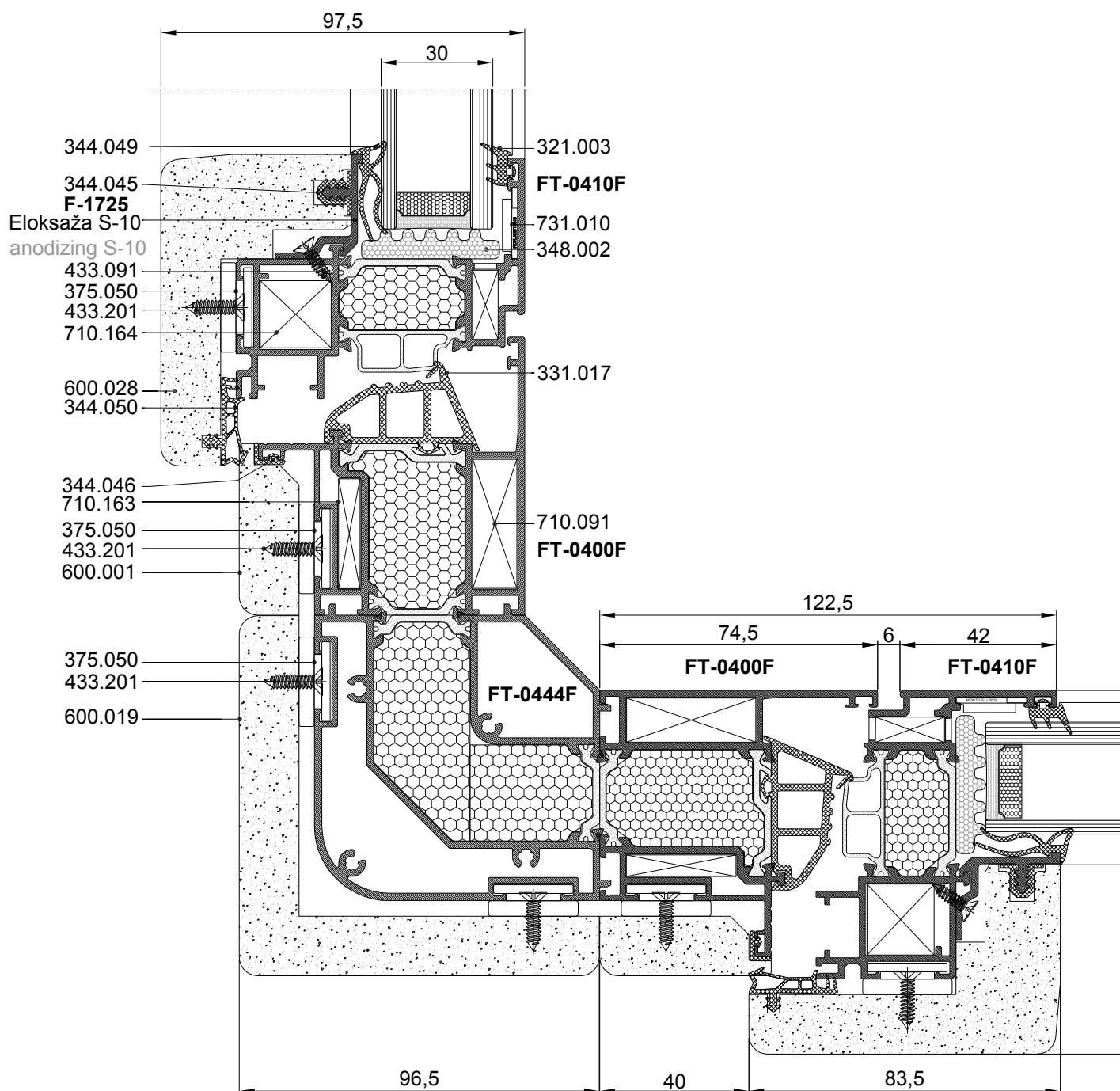


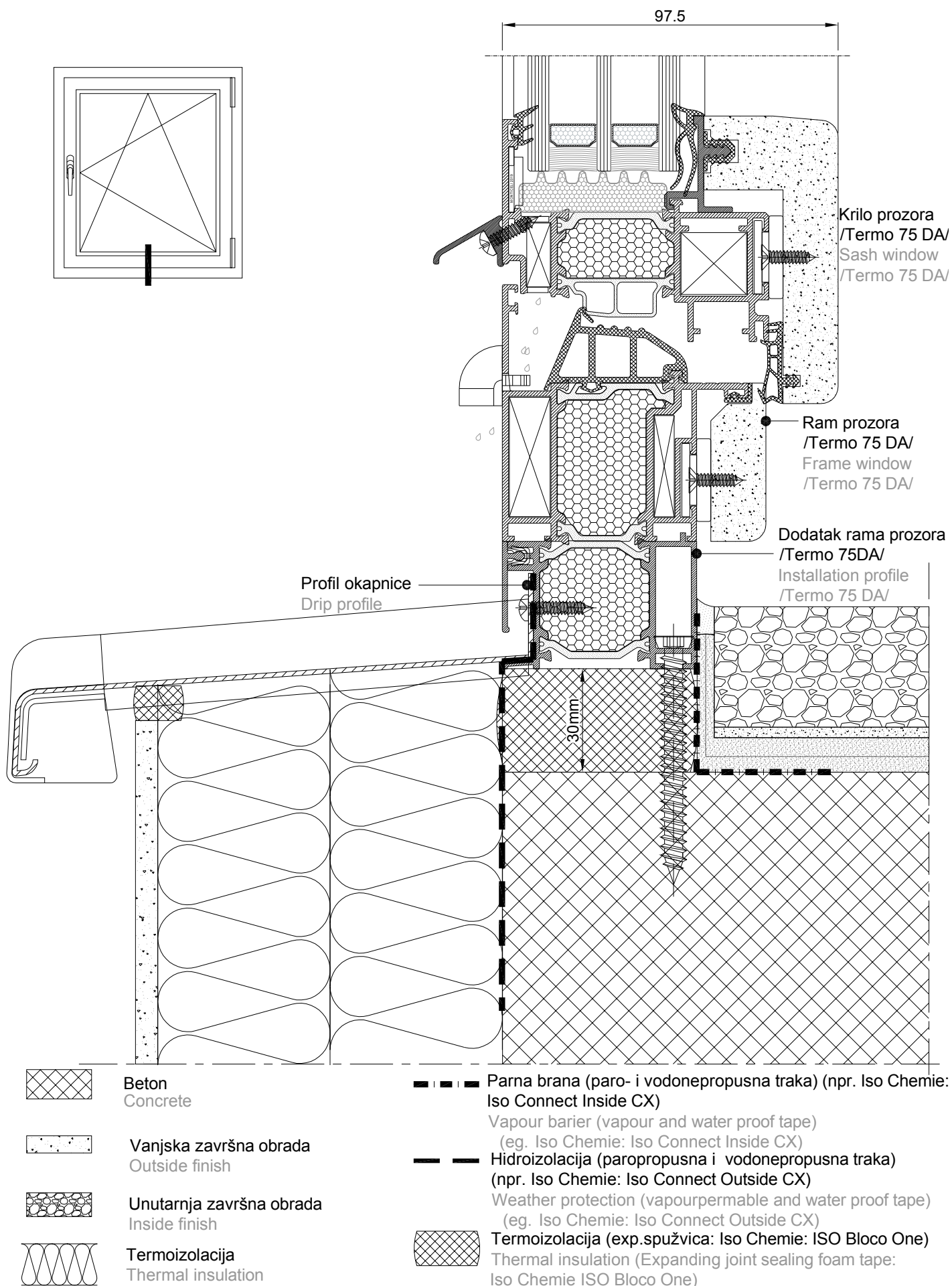
KUT PREMA VANI
CORNER TO OUTSIDE

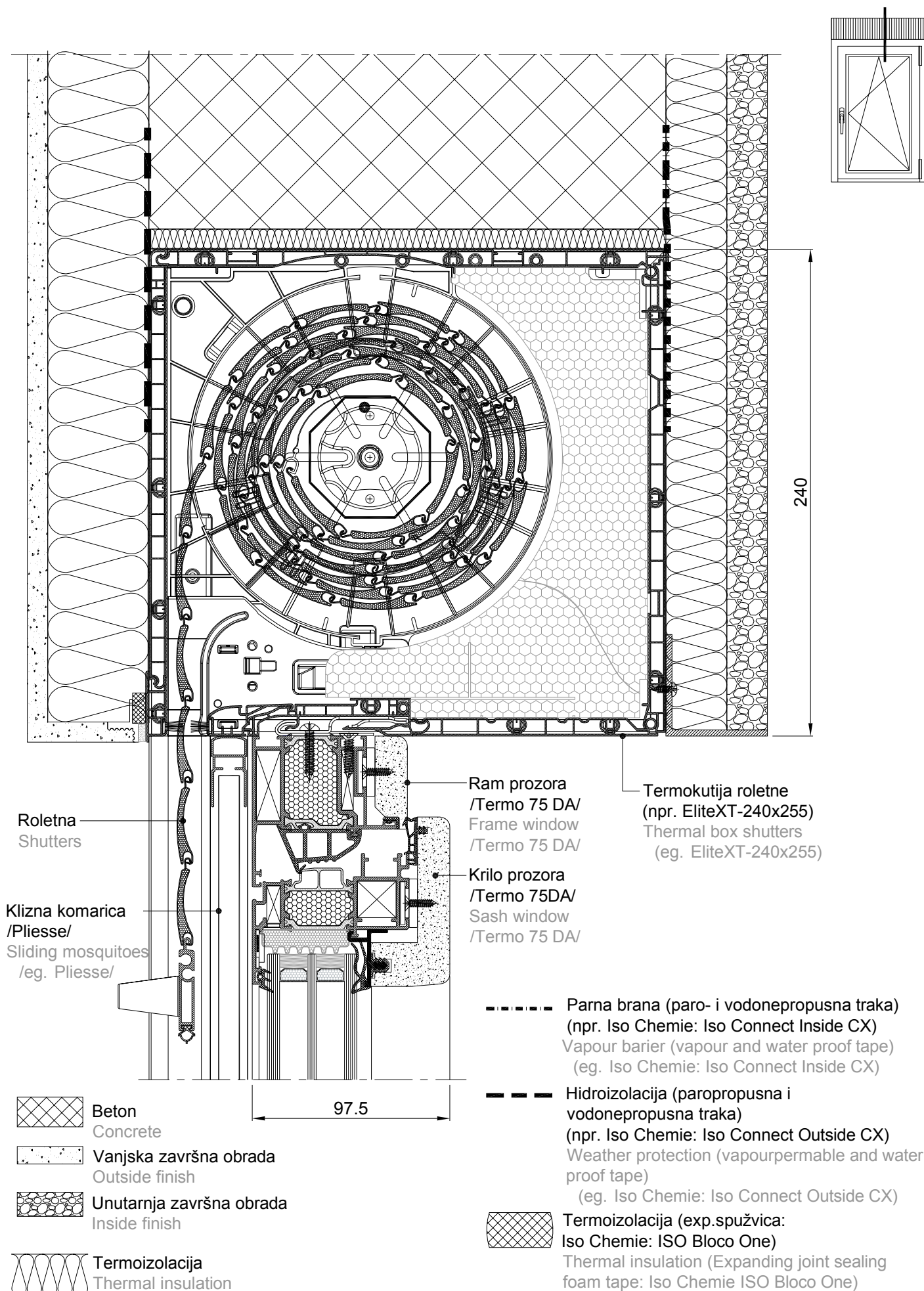


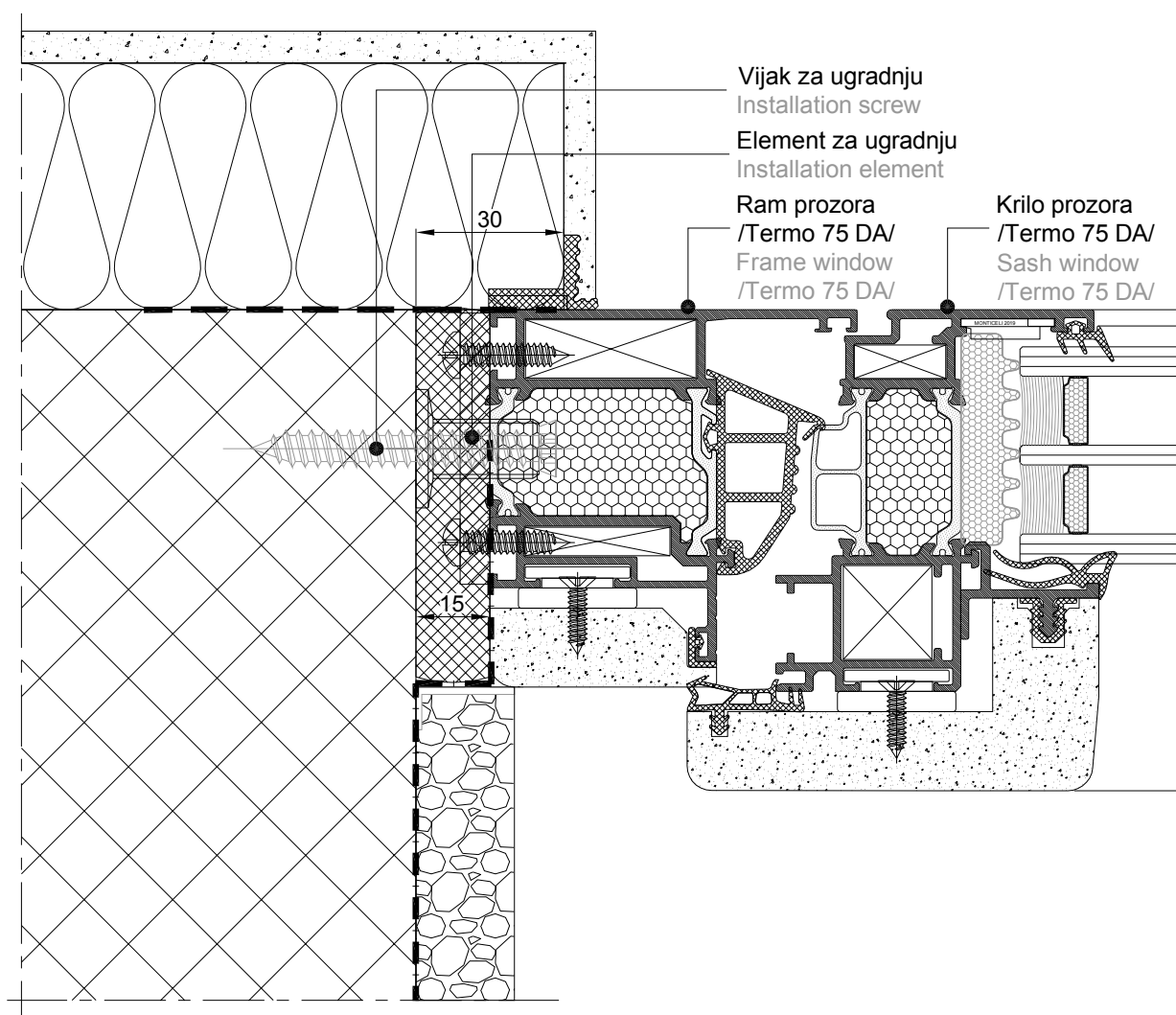
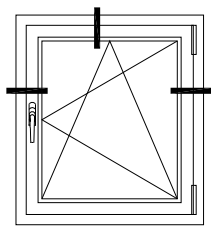


KUT PREMA UNUTRA
COTNER TO INSIDE

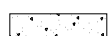




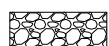




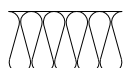
Beton
Concrete



Vanjska završna obrada
Outside finish



Unutarnja završna obrada
Inside finish



Termoizolacija
Thermal insulation



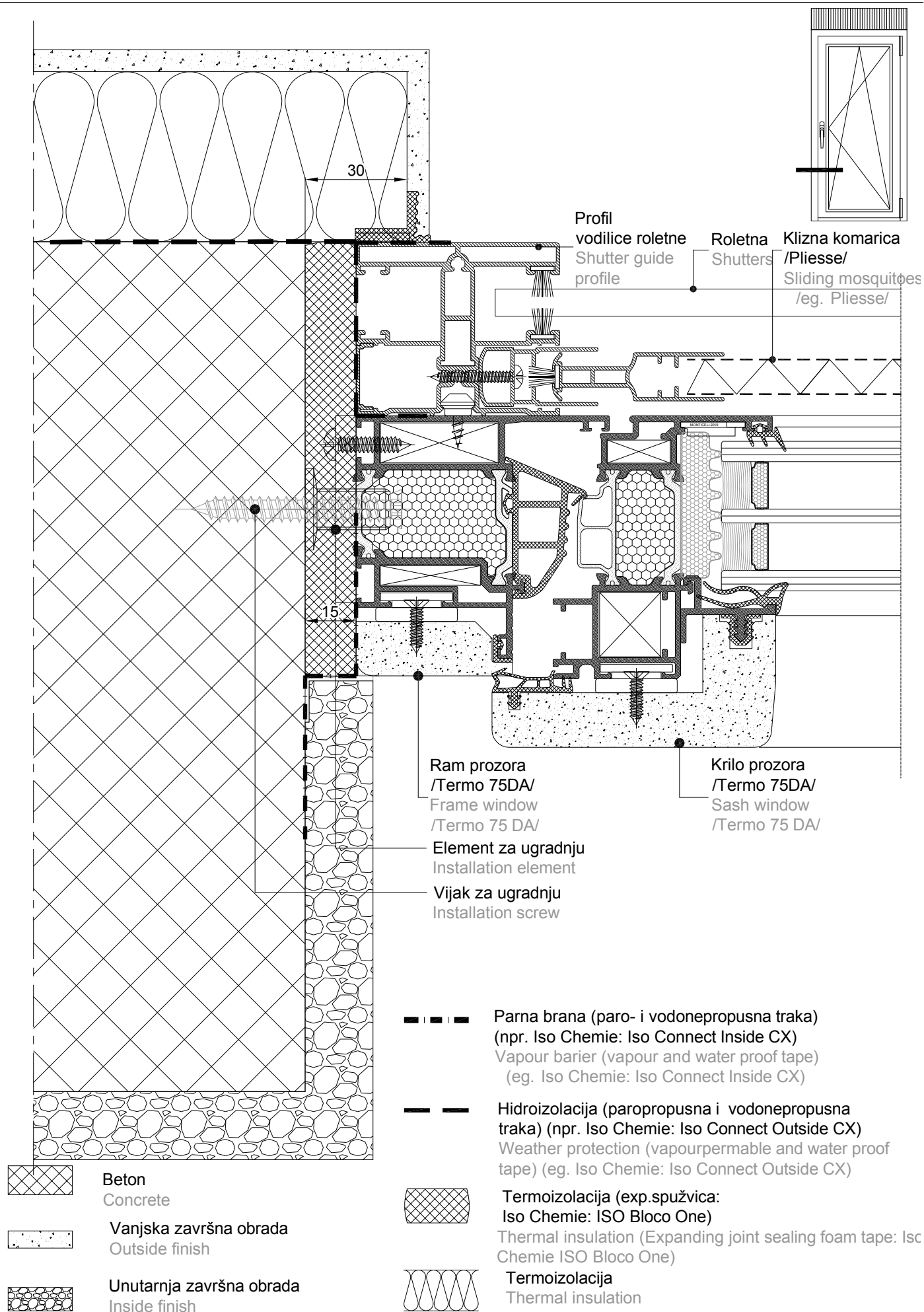
Parna brana (paro- i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Inside CX)
Vapour barrier (vapour and water proof tape)
(eg. Iso Chemie: Iso Connect Inside CX)

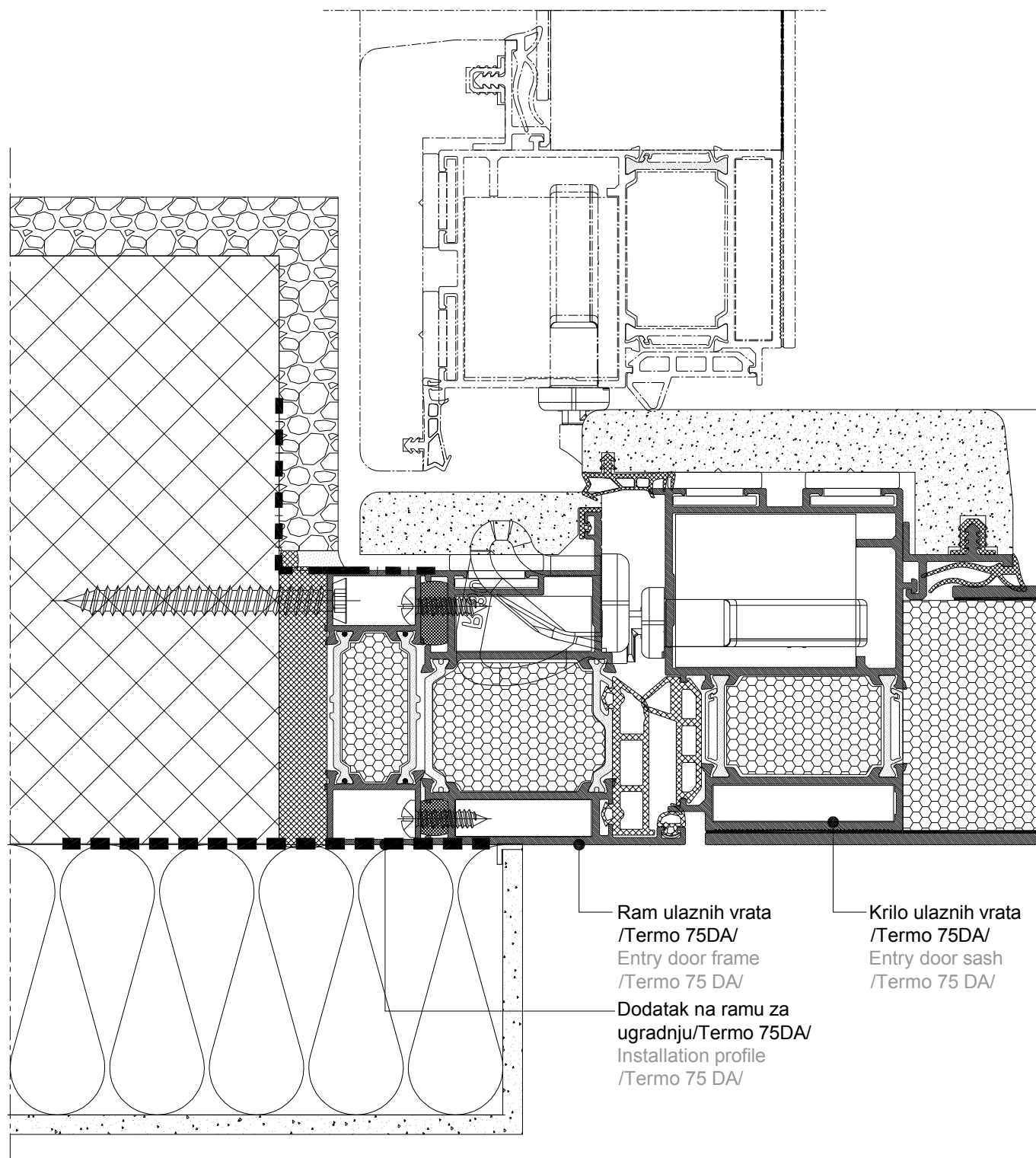


Hidroizolacija (paropropusna i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Outside CX)
Weather protection (vapourpermeable and water proof tape)
(eg. Iso Chemie: Iso Connect Outside CX)



Termoizolacija (exp.spužvica:
Iso Chemie: ISO Bloco One)
Thermal insulation (Expanding joint sealing foam
tape: Iso Chemie ISO Bloco One)





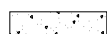
Ram ulaznih vrata
/Termo 75DA/
Entry door frame
/Termo 75 DA/

Krilo ulaznih vrata
/Termo 75DA/
Entry door sash
/Termo 75 DA/

Dodatak na ramu za
ugradnju/Termo 75DA/
Installation profile
/Termo 75 DA/



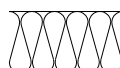
Beton
Concrete



Vanjska završna obrada
Outside finish



Unutarnja završna obrada
Inside finish



Termoizolacija
Thermal insulation



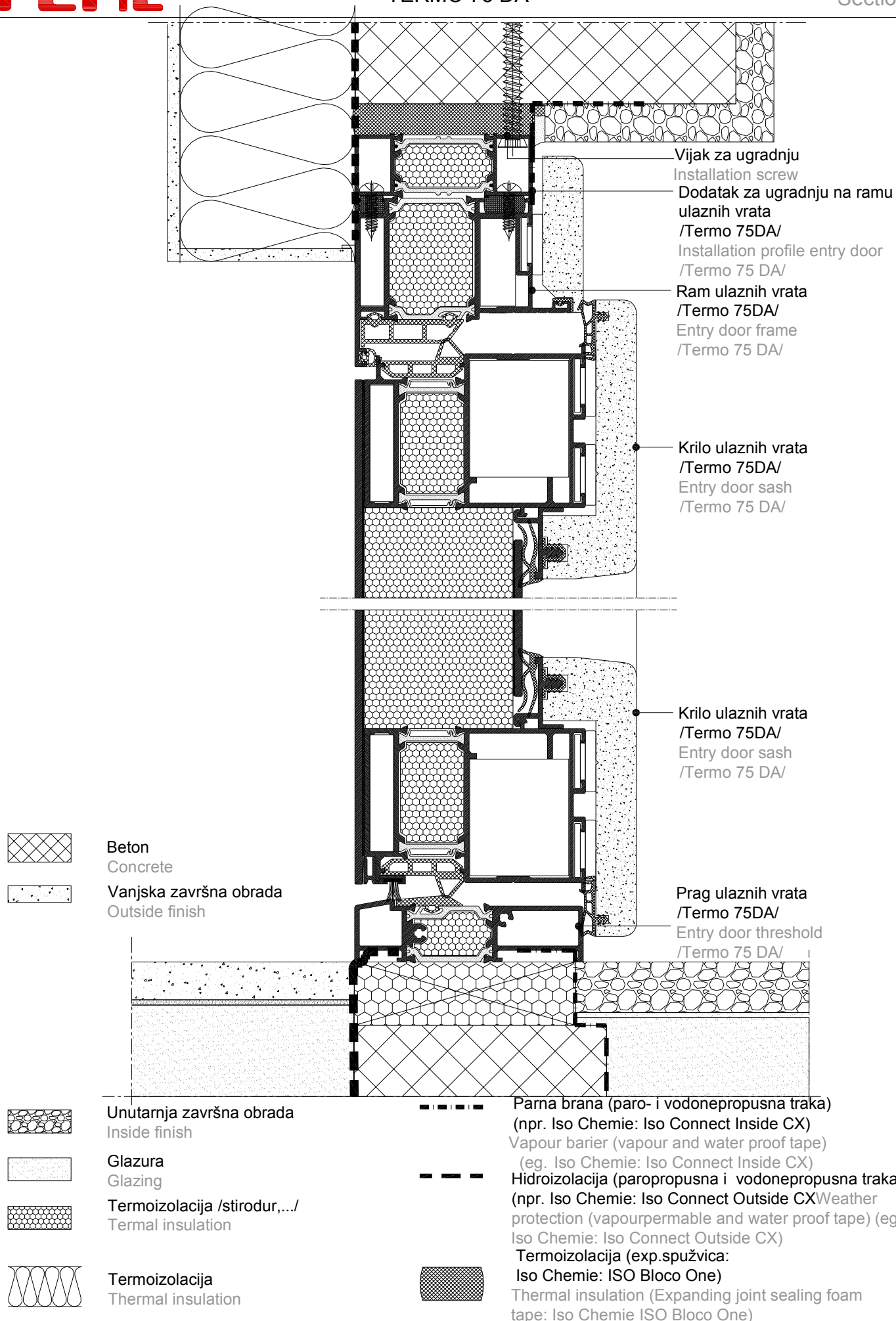
Parna brana (paro- i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Inside CX)
Vapour barrier (vapour and water proof tape)
(eg. Iso Chemie: Iso Connect Inside CX)



Hidroizolacija (paropropusna i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Outside CX)
Weather protection (vapourpermeable and water proof
tape) (eg. Iso Chemie: Iso Connect Outside CX)



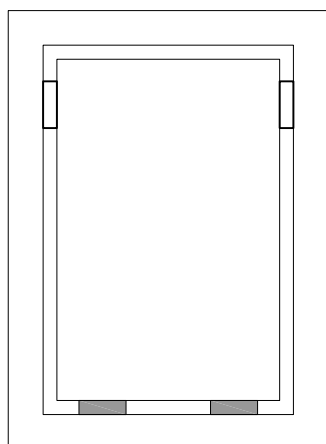
Termoizolacija (exp.spužvica:
Iso Chemie: ISO Bloco One)
Thermal insulation (Expanding joint sealing foam
tape: Iso Chemie ISO Bloco One)



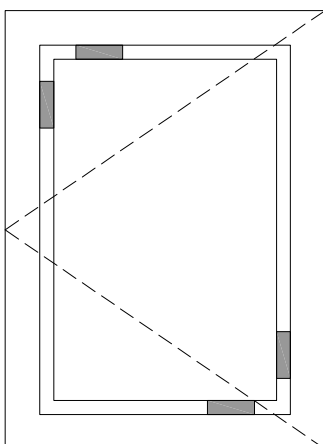
Obrada i montaža

Processing and montage

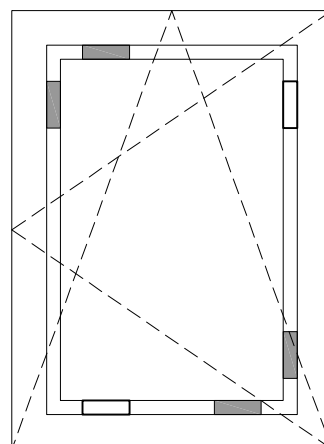
PREPORUKE ZA RASPORED PODMETAČA KOD UGRADNJE ELEMENATA ZA ISPUNU
RECOMMENDATION FOR PACKER POSITIONING BY FILL ELEMENTS MONTAGE



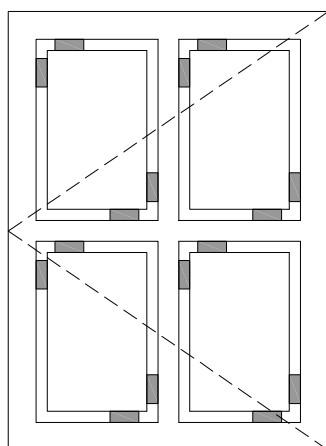
Fiksno
Fixed



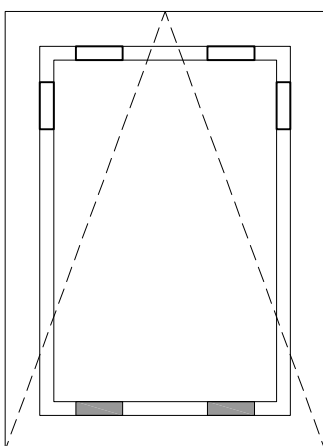
Zaokretno
Turn



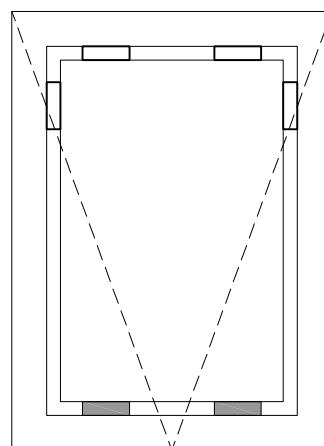
otklopno-zaokretno
Tilt and Turn



Zaokretno
Turn



Otklopno
Tilt

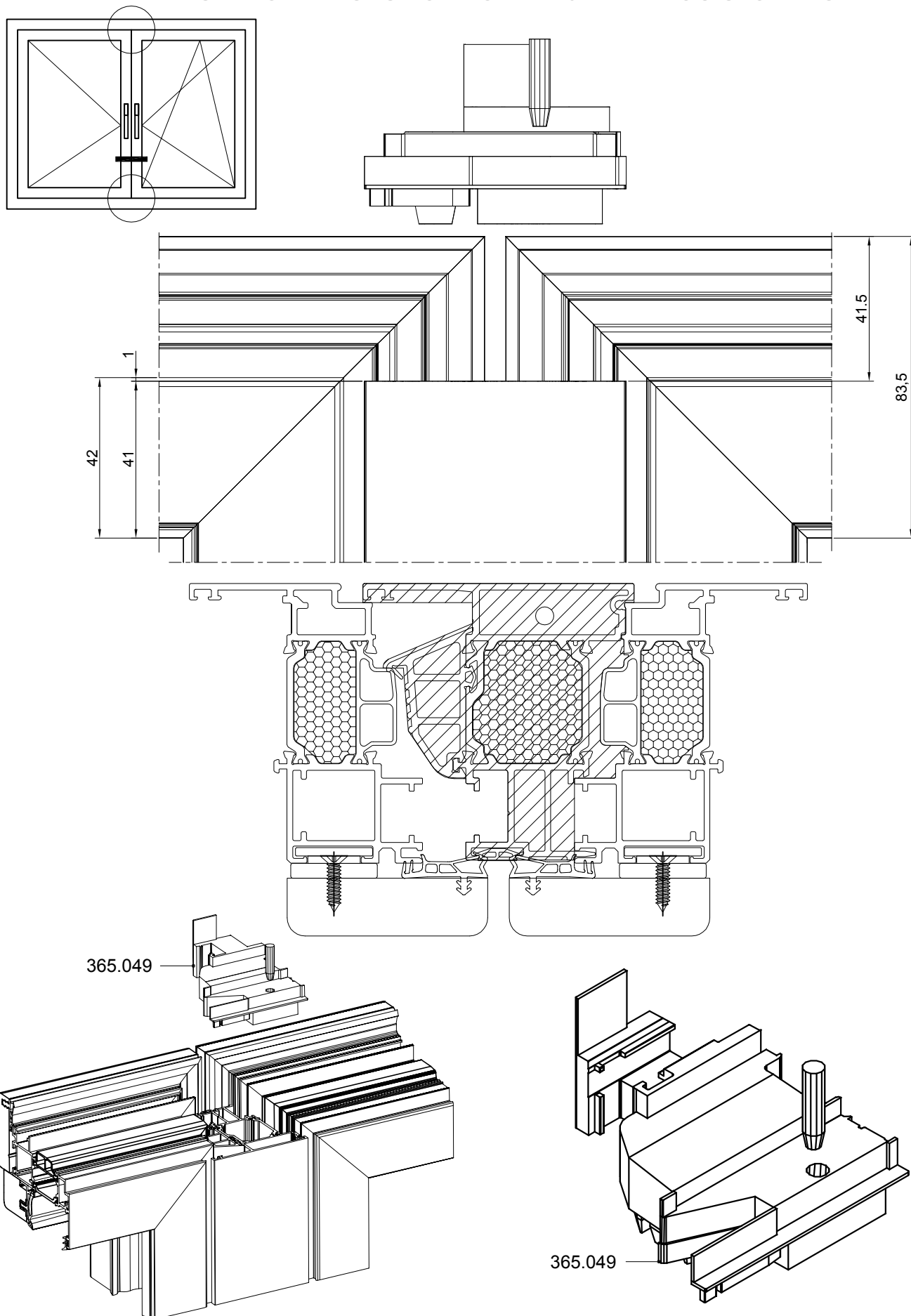


Otklopno
Tilt

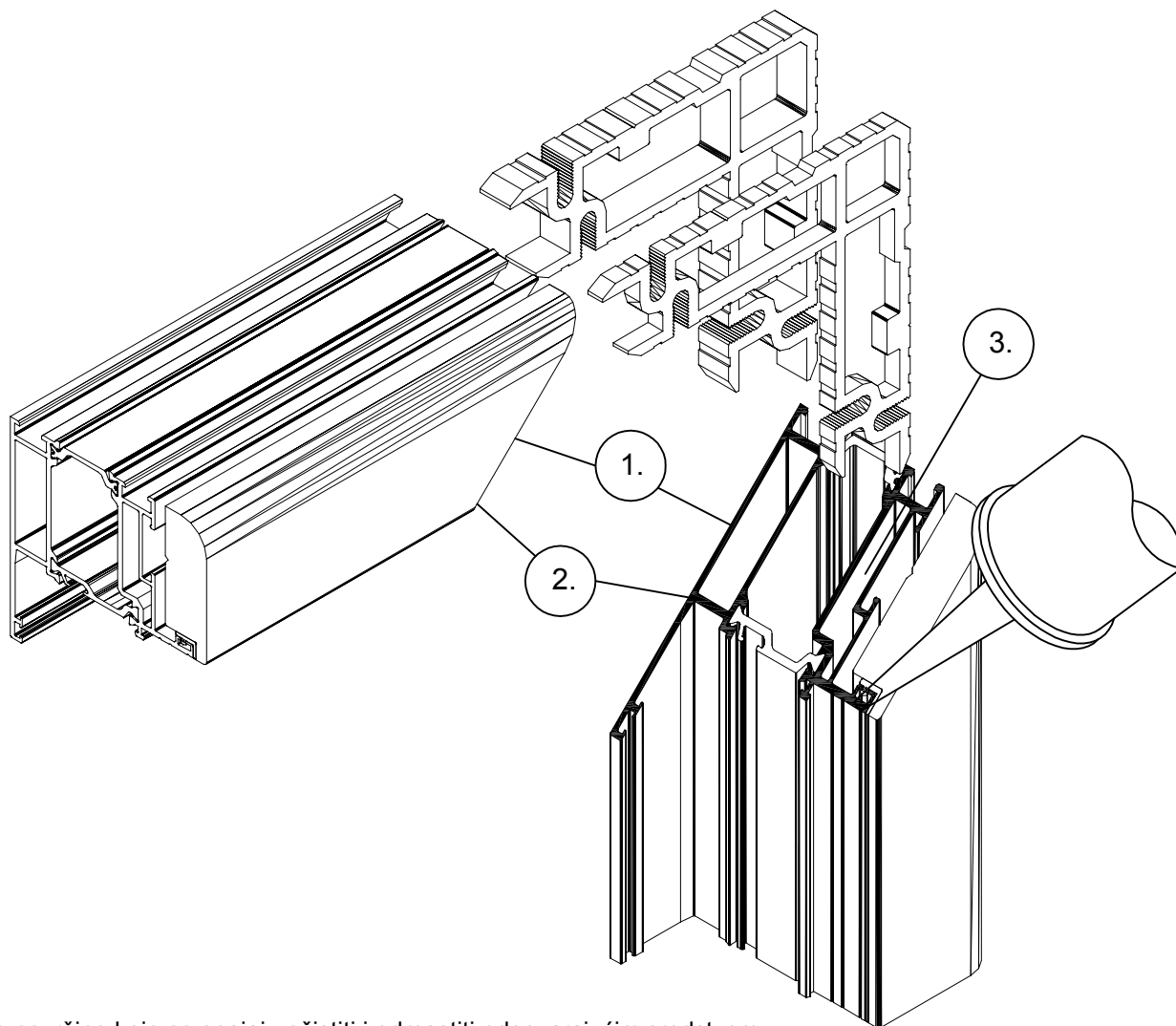
-  nosivi podmetač
carrier packer
-  odstojni podmetač
spacing packer

Materijal podmetača: PVC
Packer material: PVC

- UMETAK ZA PROFIL KOMBATUTE FT-0421F KOD DVOKRILNOG OTVARANJA
- INSERT FOR FLYING MULLION PROFILE FT-0421F AT TWO-SASH OPENING



SPAJANJE PROFILA KUTNIM SPOJNICAMA CONNECTING PROFILE WITH CORNER BRACKETS

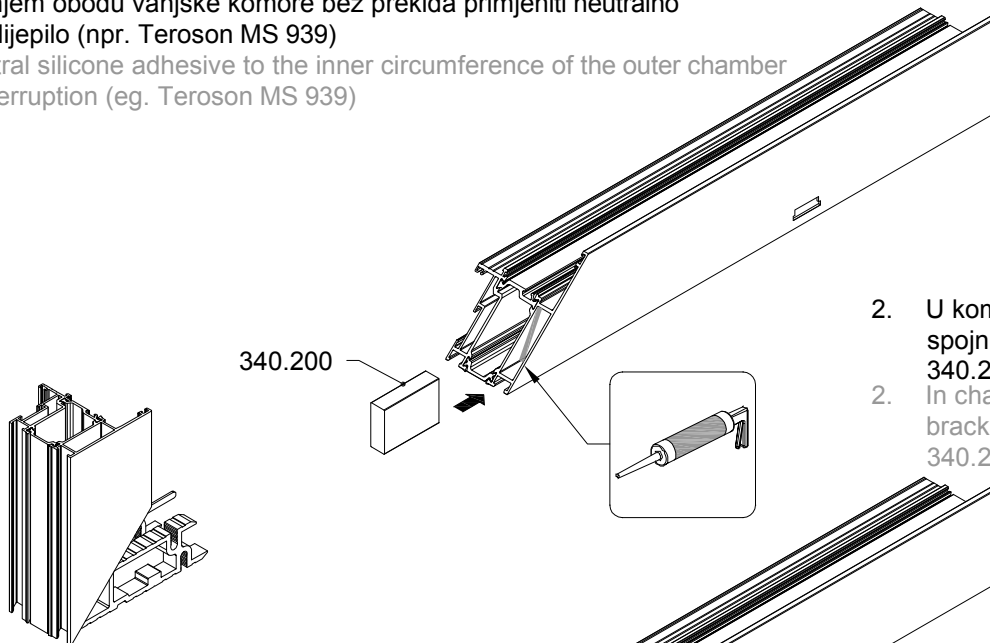


1. Sve površine koje se spajaju očistiti i odmastiti odgovarajućim sredstvom (npr. Teroson VR 20 ili FL+).
2. Premazati površine koje se spajaju ljepilom (npr. Teroson MS 939) .
3. Ljepilo ušpricati u komoru za kutnik - po opsegu komore
4. Profile s kutnikom izravnati i spojiti
5. Dio ljepila što iscuri između rezova očistiti sredstvom za čišćenje i odmašćivanje (npr. Teroson VR 20 ili FL+).

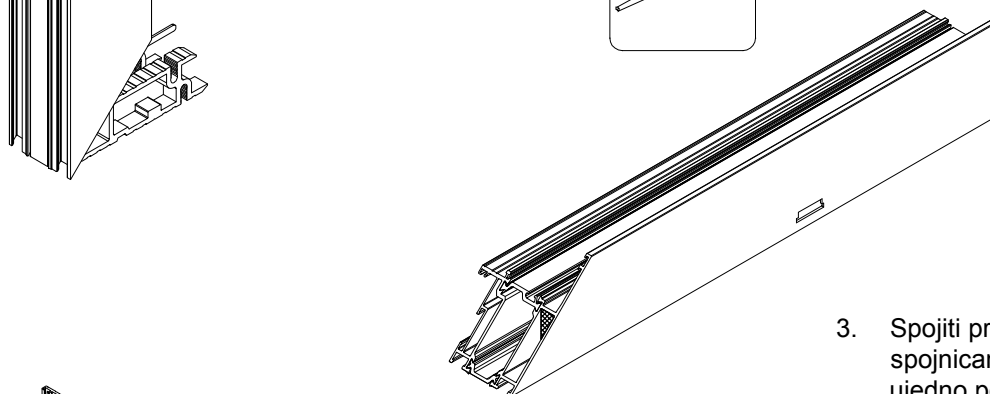
1. Surface that are connecting - clean and degrease the cut with suitable products (e.g. Teroson VR 20 ili FL+).
2. Smear surfaces that are connecting with adhesive (e.g. Teroson MS 939) .
3. Spurt adhesive into chambers for the corner bracket (on chamber circumference)
4. Level profiles with corner brackets and connect.
5. Leaking adhesive that comes from the joints remove with cleaning abd degrease products (e.g. Teroson VR 20 ili FL+).

MONTAŽA XPS BARIJERA INSTALLATION XPS BARRIER

1. Po unutarnjem obodu vanjske komore bez prekida primjeniti neutralno silikonsko lijepilo (npr. Teroson MS 939)
1. Apply neutral silicone adhesive to the inner circumference of the outer chamber without interruption (eg. Teroson MS 939)

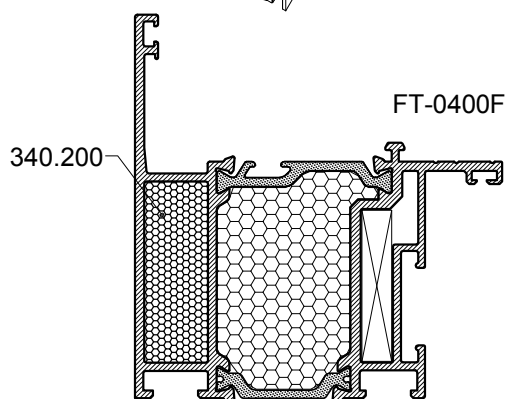
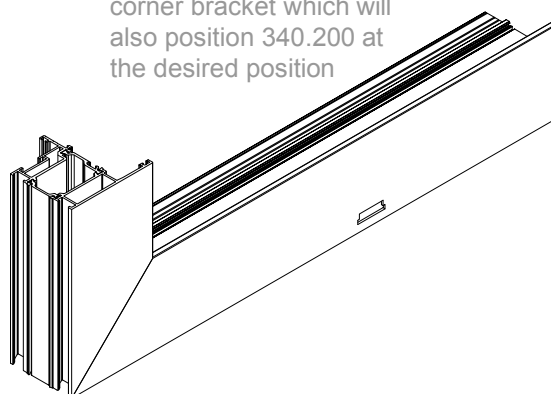


2. U komoru za kutnu spojnicu umetnuti 340.200.
2. In chamber for corner bracket insert 340.200.



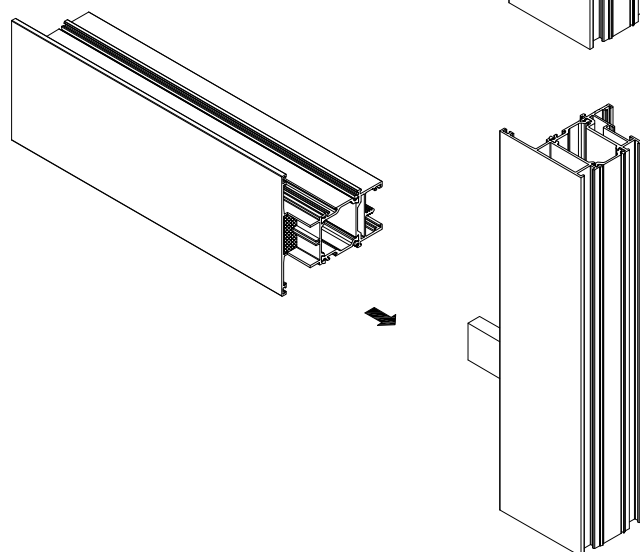
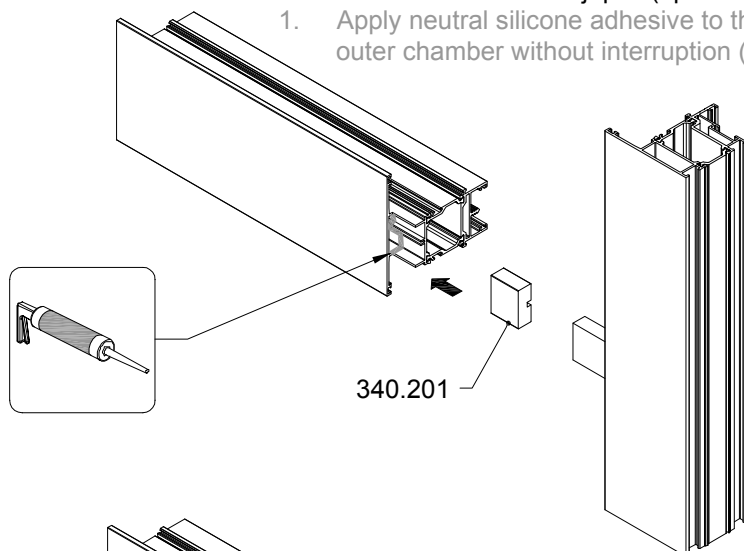
3. Spojiti profile s kutnim spojnica koji će i ujedno pozicionirati 340.200 na željeno mjesto

3. Connect the profiles with corner bracket which will also position 340.200 at the desired position

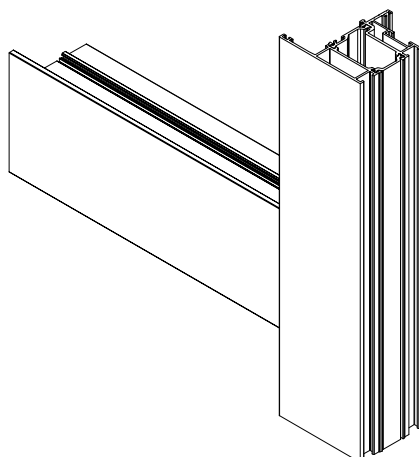
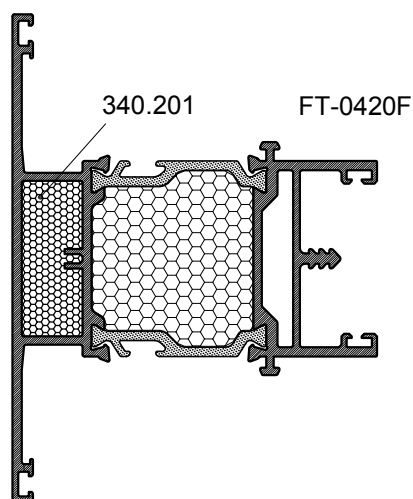


MONTAŽA XPS BARIJERA INSTALLATION XPS BARRIER

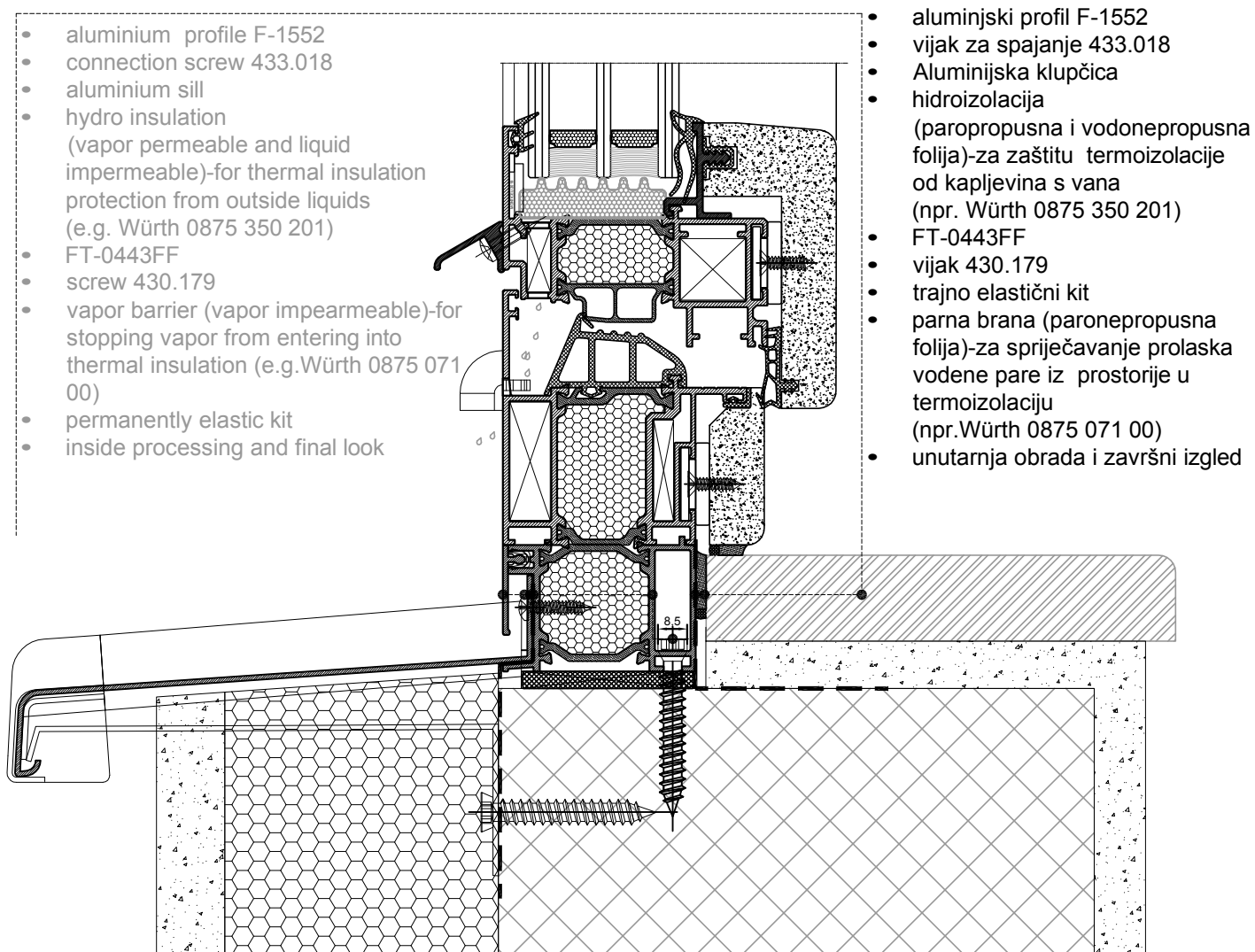
1. Po unutarnjem obodu vanjske komore bez prekida primjeniti neutralno silikonsko lijepilo (npr. Teroson MS 939)
1. Apply neutral silicone adhesive to the inner circumference of the outer chamber without interruption (eg. Teroson MS 939)

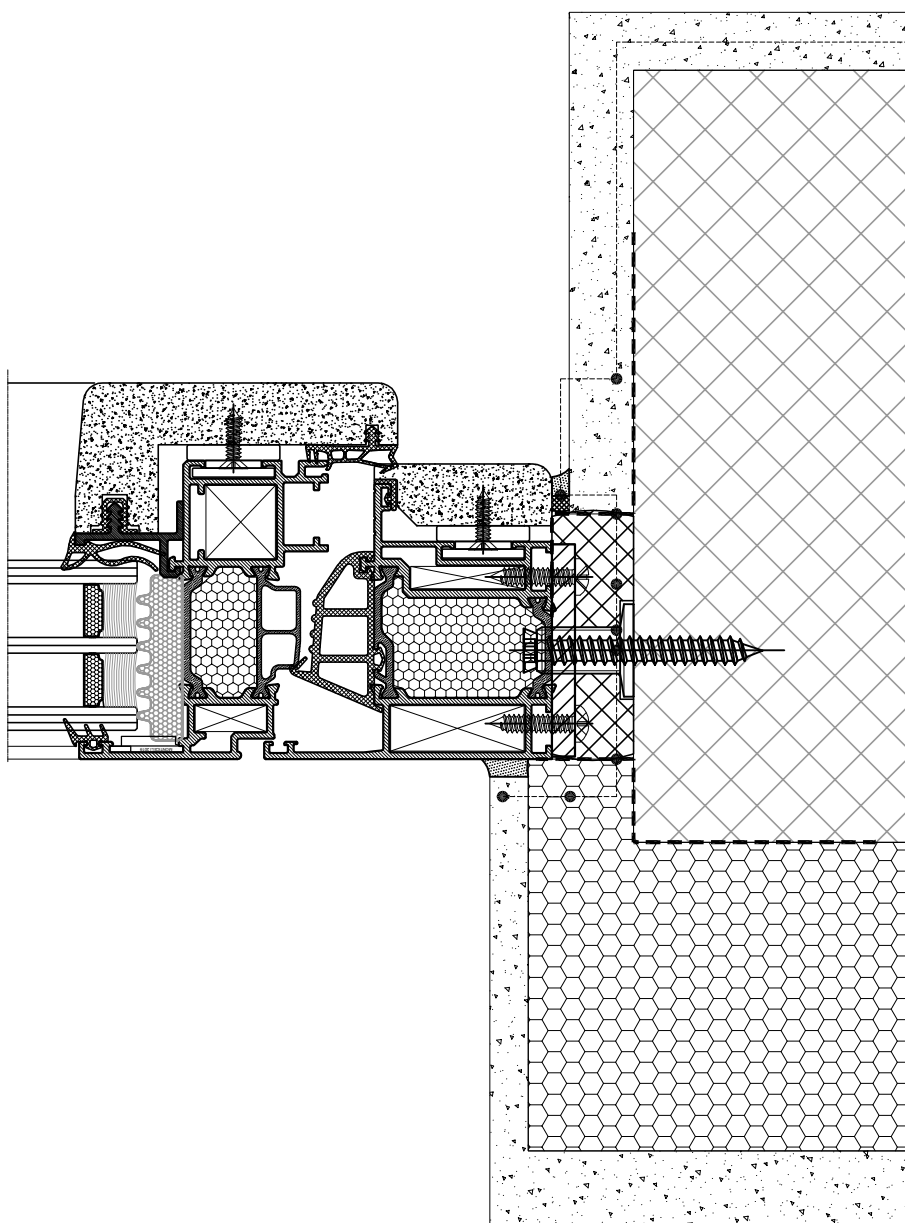


2. U komoru za PVC umetak 375.051 umetnuti 340.200.
2. In chamber for PVC insert 375.051, insert 340.200.



3. Spojiti profile s PVC umetkom 375.051 koji će i ujedno pozicionirati 340.201 na željeno mjesto.
3. Connect the profiles with PVC insert 375.051 which will also position 340.201 at the desired position





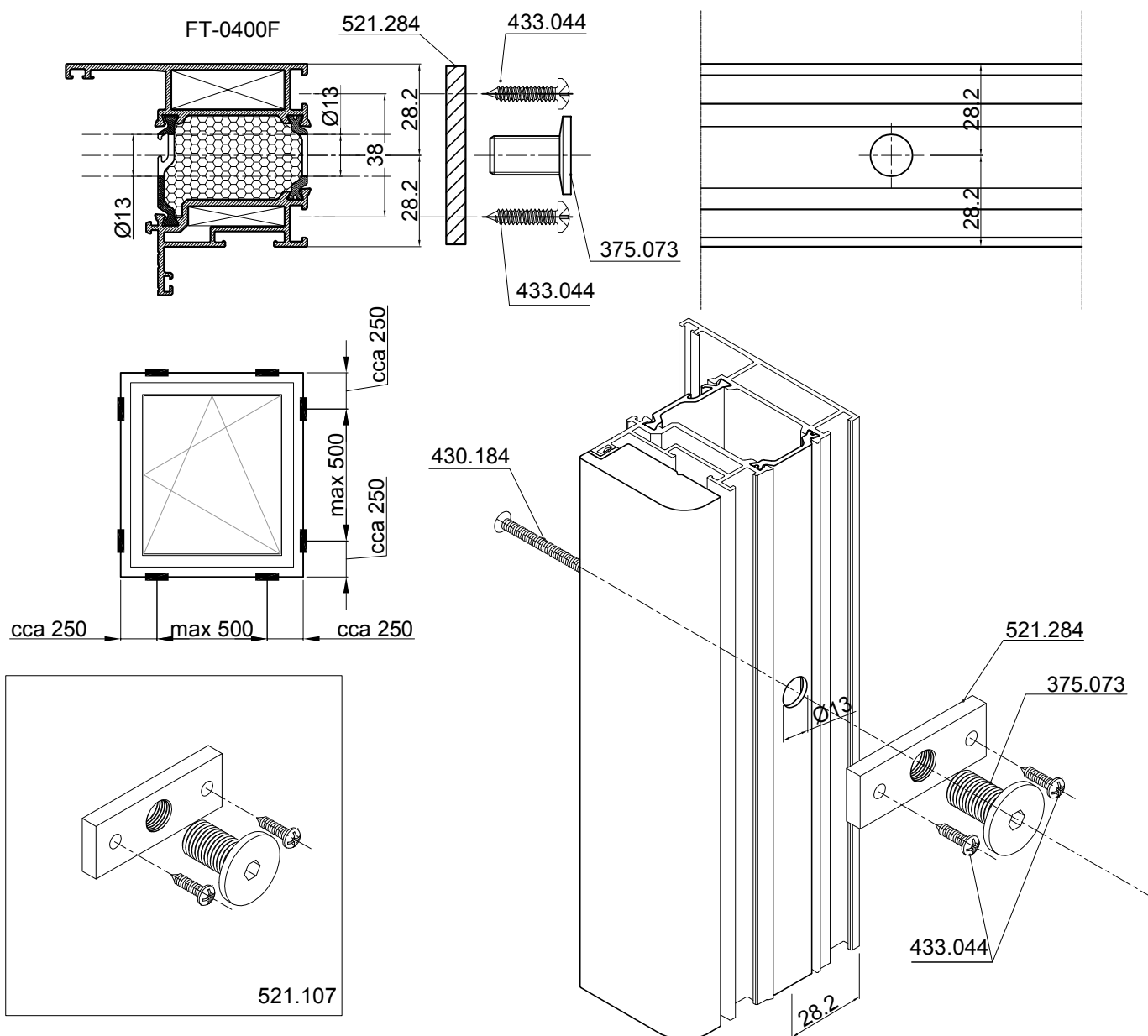
- vanjska žbuka
- termoizolacija
- hidroizolacija (paropropusna i vodonepropusna folija)-za zaštitu termoizolacije od kapljevina s vana
(npr. Würt 0875 350 201)
- vijak 430.184
- element za ugradnju 521.107
- termoizolacija(exp. spužvica, pur-pjena)
- parna brana (paronepropusna folija)-za spriječavanje prolaska vodene pare iz prostorije u termoizolaciju
(npr. Würth 0875 071 00)
- trajno elastični kit
- unutarnja obrada i završni izgled
- exterior plaster
- thermal insulation
- hydro insulation (vapor permeable and liquid impermeable)-for thermal insulation protection from outside liquids
(e.g. Würt 0875 350 201)
- screw 730.184
- installation element 521.107
- thermal insulation (exp. sponge, polyurethane foam)
- vapor barrier (vapor impermeable)-for stopping vapor from entering into thermal insulation
(e.g. Würth 0875 071 00)
- permanently elastic kit
- inside processing and final look

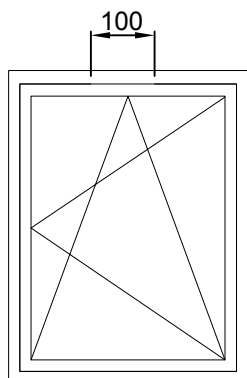
MONTAŽA ELEMENTA ZA UGRADNJU

1. Na profilu rama, kroz oba poliamida bušiti rupu Ø13 mm na udaljenosti 28.2 od kraja vanjske strane profila.
2. PVC vijak sa pločicom dovesti u položaj otvora Ø13 mm
3. Vijcima 4.8x22 /DIN 7981/ pločicu s PVC vijkom pričvrstiti za stjenku profila
4. Imbus ključem 6 mm, sa unutarnje strane profila, kroz otvor Ø13 mm zaokretanjem PVC vijka dovodimo prozor u *ispravan* položaj
5. Vijkom 430.184 /FFS 7.5x62/ kroz profil i PVC vijak, fiksirati položaj prozora
6. Element za ugradnju (521.107) montirati na udaljenosti cca 250 mm od krajeva profila rama, a razmak između 2 elementa za ugradnju je max. 500 mm.

MONTAGE OF ELEMENTS FOR INSTALLATION

1. On frame profile drill Ø13 mm hole with 28.2 mm distance from the end of exterior side of profile
2. PVC screw with plate bring in position of Ø13 mm hole
3. With screws 4.8x22 /DIN 7981/ fasten the PVC plate with screw on the profile wall
4. Rotate the PVC screw from the interior side of frame profile with Allen key 6 mm through Ø 13 mm hole bring the window in right position
5. With screw 430.184 /FFS 7.5x62/ through frame profile and PVC screw, fix window in the right position
6. Element for installation (521.107) mounted at a distance of about 250 mm from the ends of the profile, and the distance between the two elements for installation is max. 500 mm.





UPORABA BRTVE 314.001

-Ako je prozor izložen većoj količini padalina, postoji mogućnost da dođe do "zagušenja" /otvori za kondenzat na profilu rama ne mogu da odvedu sve kapljevine koje uđu u za to predviđeni prostor u profilu rama/, te postoji mogućnost ulaska vode u unutarnji dio profila tj. u objekt. Da bi se ovo spriječilo preporučuje se uporaba brtve 314.001.

-Brtvu 314.001 umetnuti po opsegu prozora osim u gornjem pojasu gdje se prekida radi omogućavanja ventilacije prozora /vidjeti skicu/.

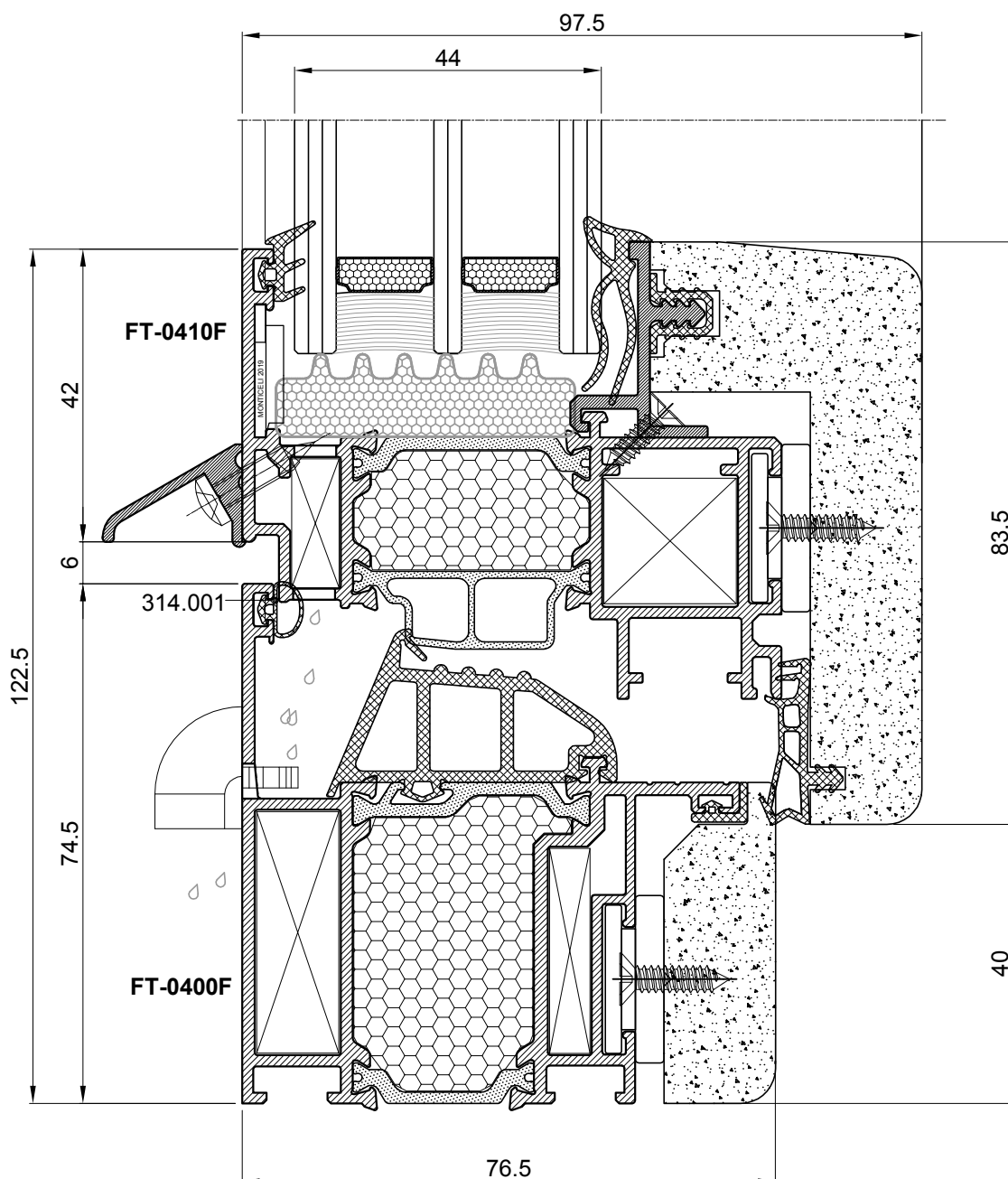
-Korištenje brtve 314.001 zahtjeva uporabu kutnika 730.001 umjesto kutnika 730.002

APPLIANCE OF GASKET 314.001

-If the window is exposed to a larger amount of precipitation, there is possibility for "congestion" /opening for condensate on frame profile can't take out all the liquids that enter the appropriated space in frame profile/, and possibility of entering liquids into interior part of profile ie. into object. Hence, for prevention, gasket 314.001 is recommended.

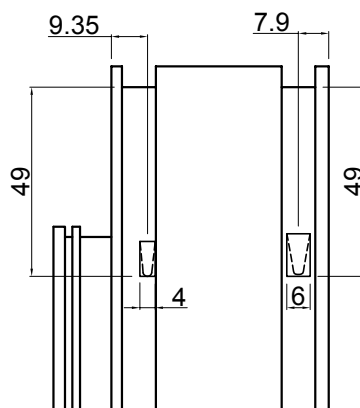
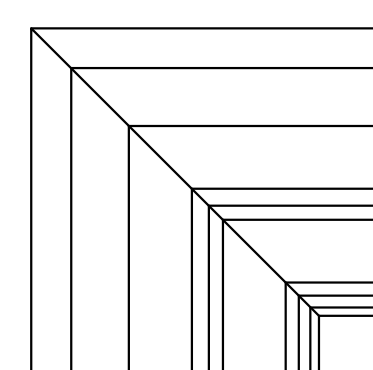
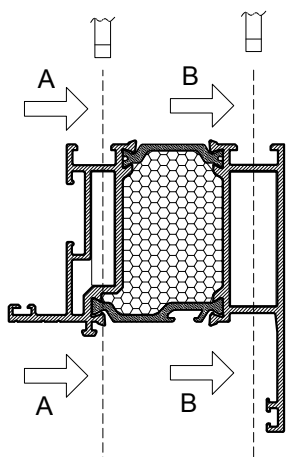
-Place gasket 314.001 around window circumference except in upper portion where it is broken because of window ventilation /see scheme/.

-Usage of gasket 314.001 demands usage of 730.001 corner bracket instead of 730.002

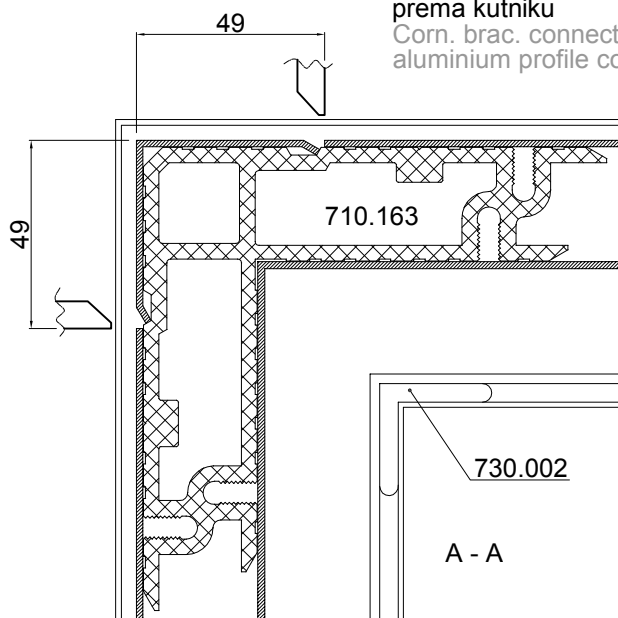


UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU AL.PROFILE CORNER CRIMPING

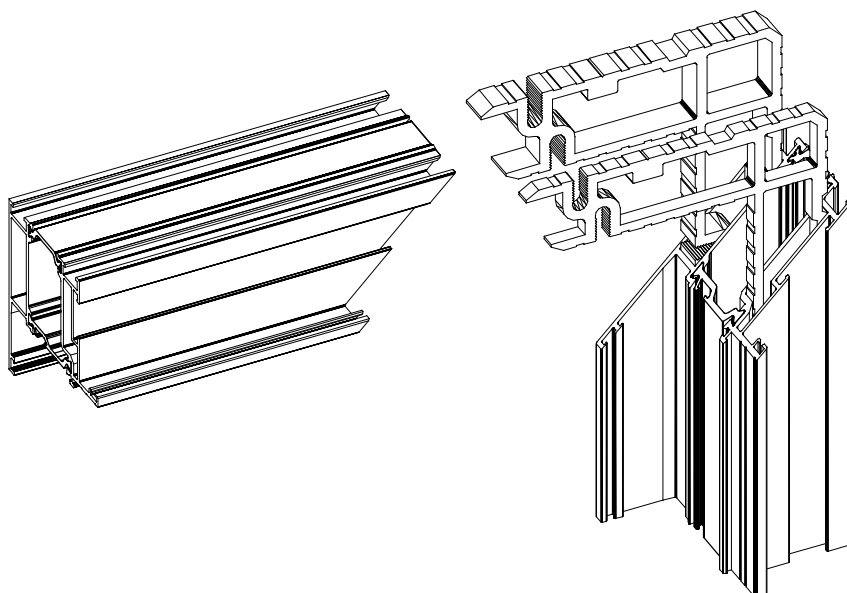
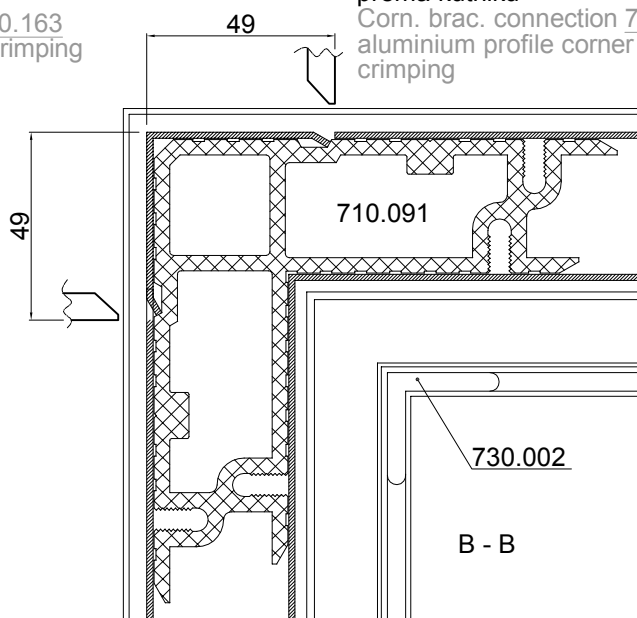
FT-0400F



Spajanje kutnikom 710.163
uprešavanjem stijenke profila
prema kutniku
Corn. brac. connection 710.163
aluminium profile corner crimping

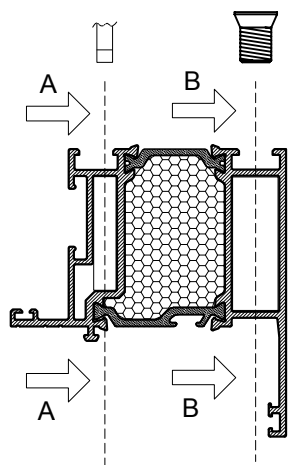


Spajanje kutnikom 710.091
uprešavanjem stijenke profila
prema kutniku
Corn. brac. connection 710.091
aluminium profile corner crimping

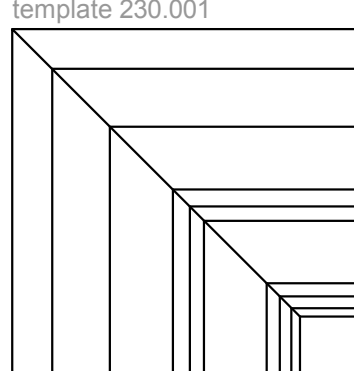


FT-0400F

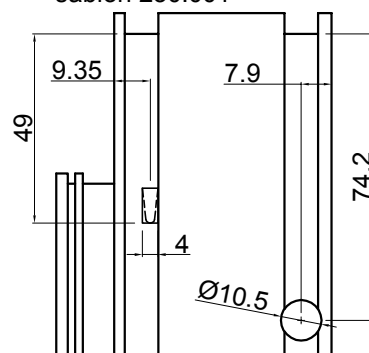
UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU KAO I SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM AL.PROFILE CORNER CRIMPING AND SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.



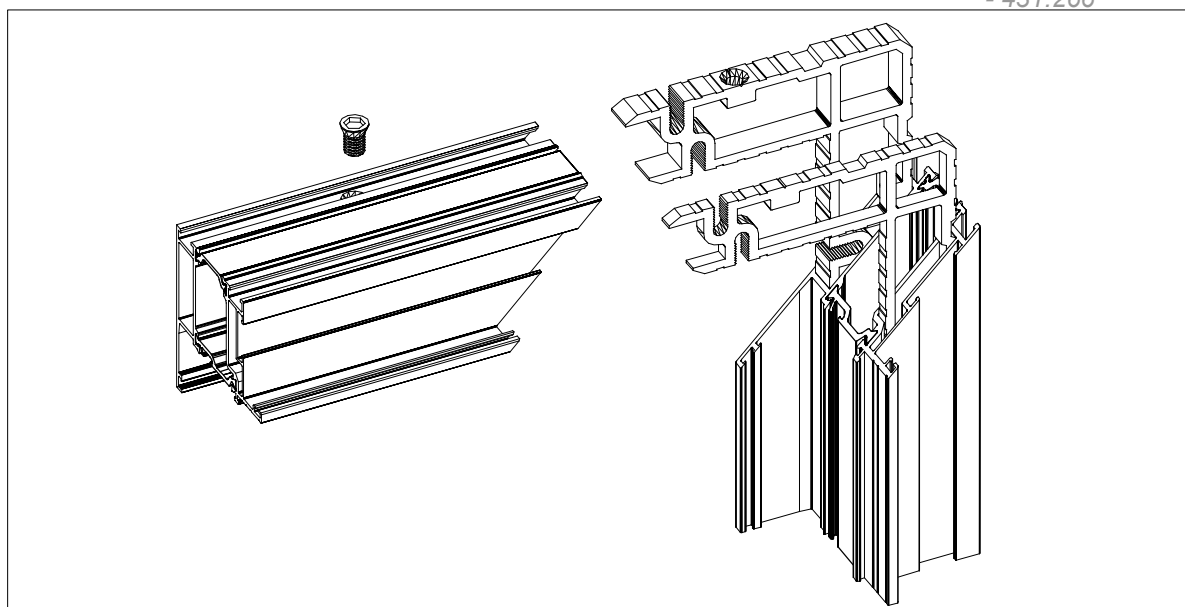
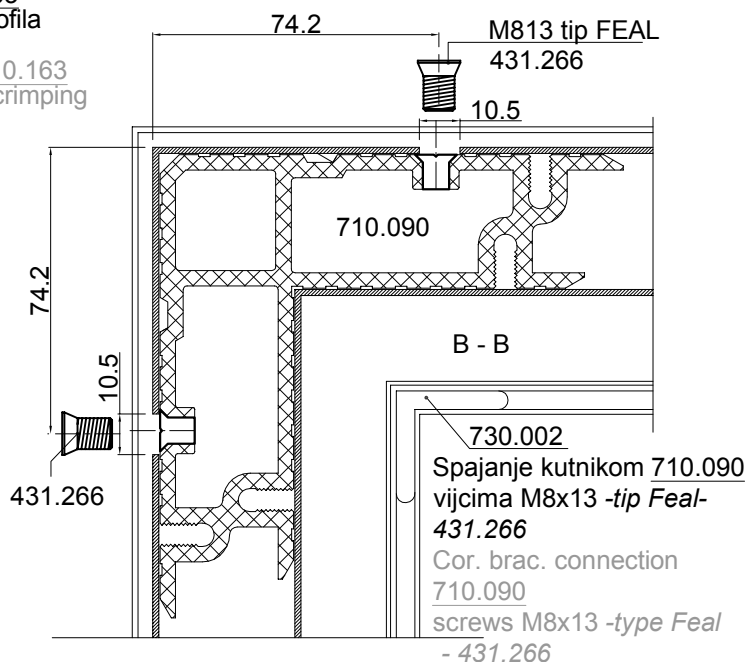
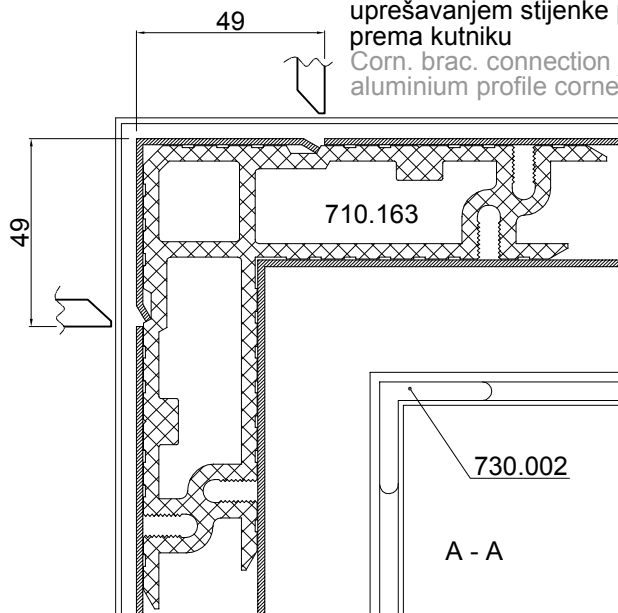
- Processing on frame profile FT-0400F
Processing profile with drilling on drill press
Tool: end mill Ø 10.5
template 230.001



- Obrada na profilu rama FT-0400F
Obrada profila bušenjem na stubnoj
bušilici Alat: svrdlo Ø 10.5
šablon 230.001

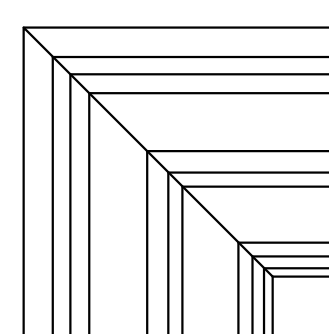
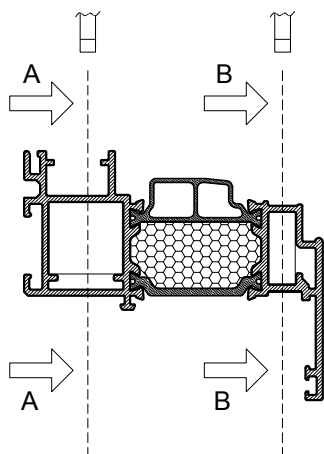


Spajanje kutnikom 710.163
uprešavanjem stijenske profila
prema kutniku
Cor. brac. connection 710.163
aluminium profile corner crimping



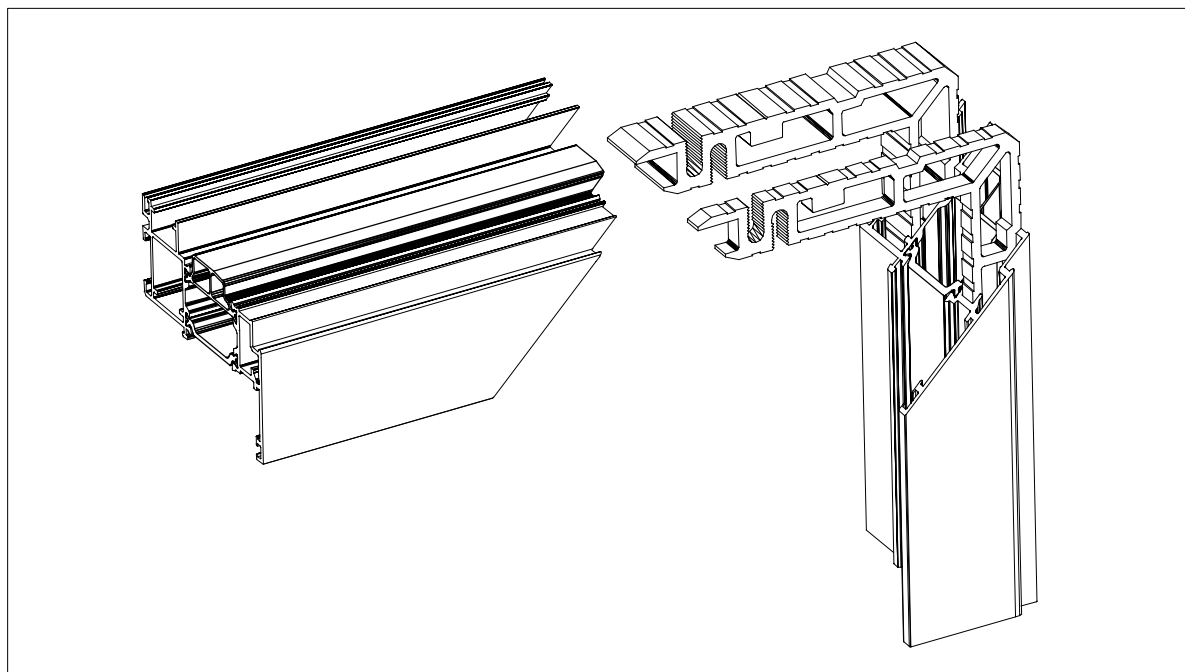
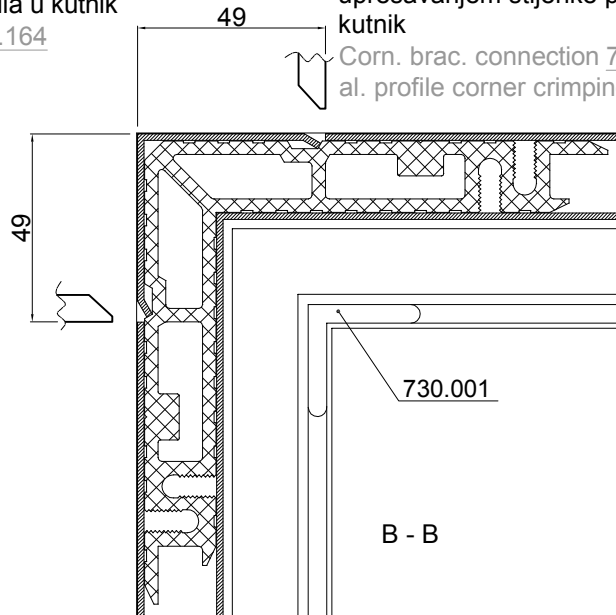
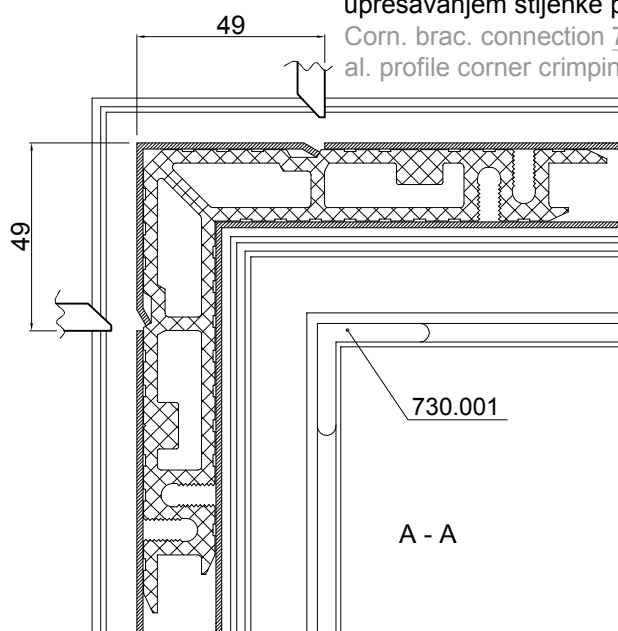
FT-0410F

UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU AL.PROFILE CORNER CRIMPING

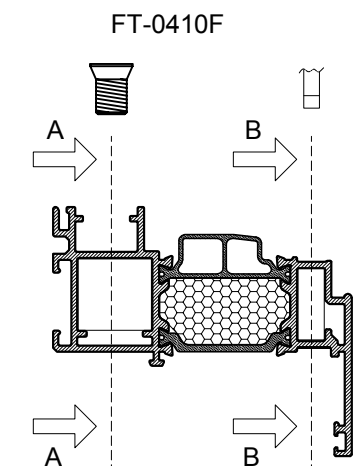


Spajanje kutnikom 710.164
uprešavanjem stijenke profila u kutnik
Corn. brac. connection 710.164
al. profile corner crimping

Spajanje kutnikom 710.129
uprešavanjem stijenke profila u kutnik
Corn. brac. connection 710.129
al. profile corner crimping

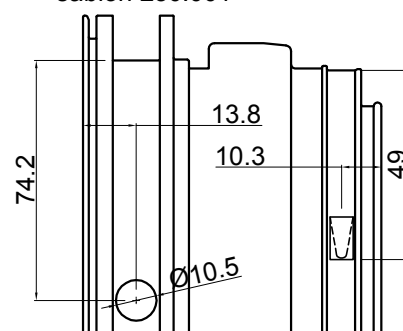
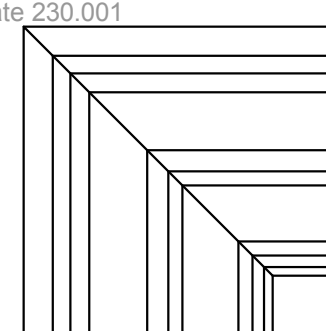


UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU KAO I SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM AL.PROFILE CORNER CRIMPING AND SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.

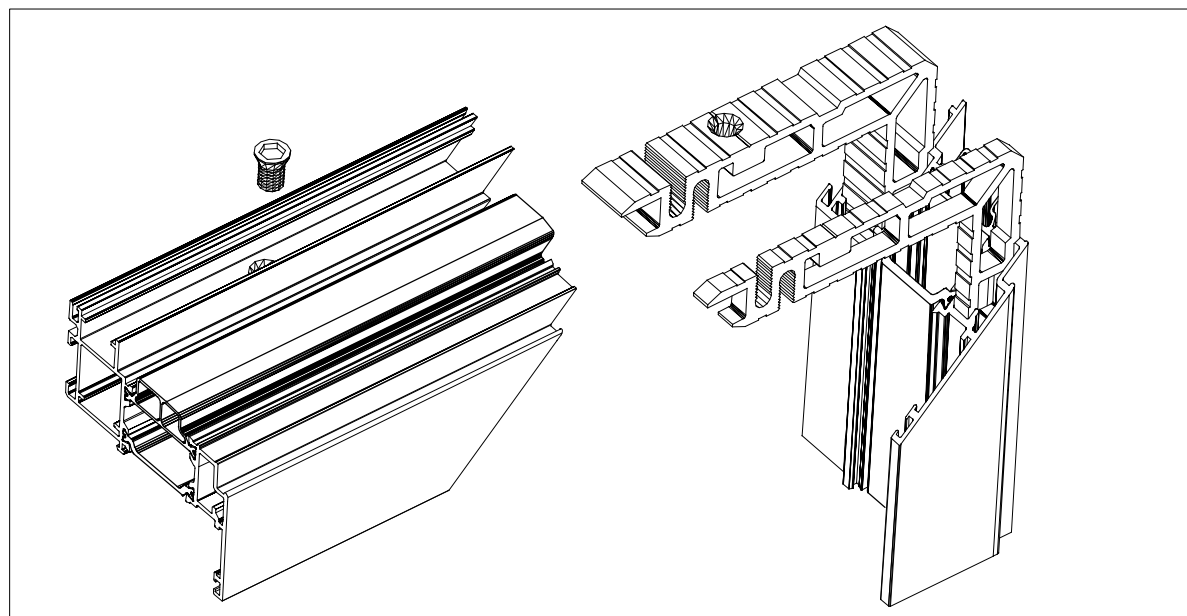
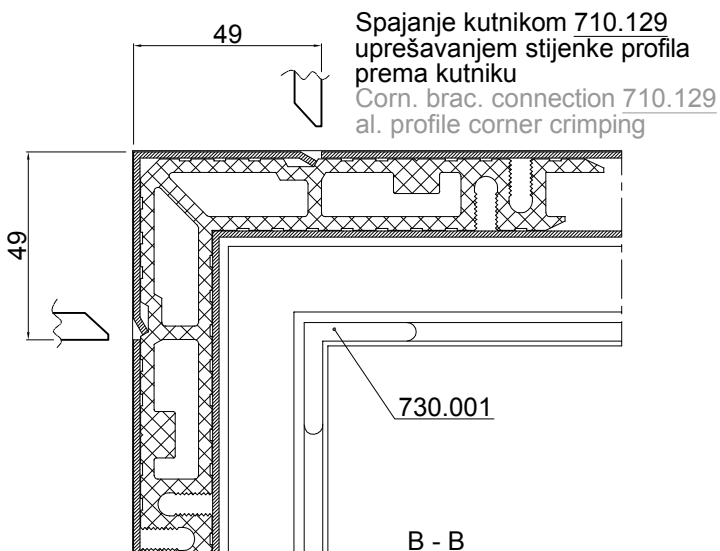
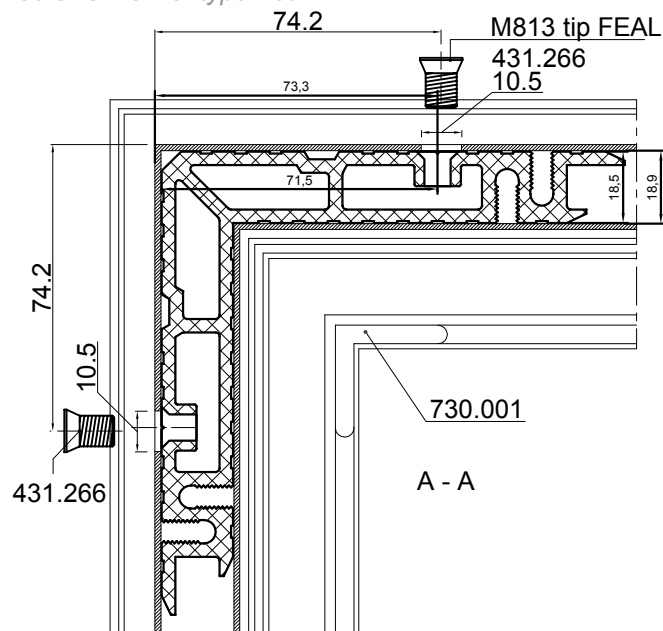


- Processing on sash profile FT-0410F
Processing profile with drilling on drill press
Tool: end mill Ø 10.5
template 230.001

- Obrada na profilu krila FT-0410F
Obrada profila bušenjem na stubnoj bušilici
Alat: svrdlo Ø 10.5
šablon 230.001

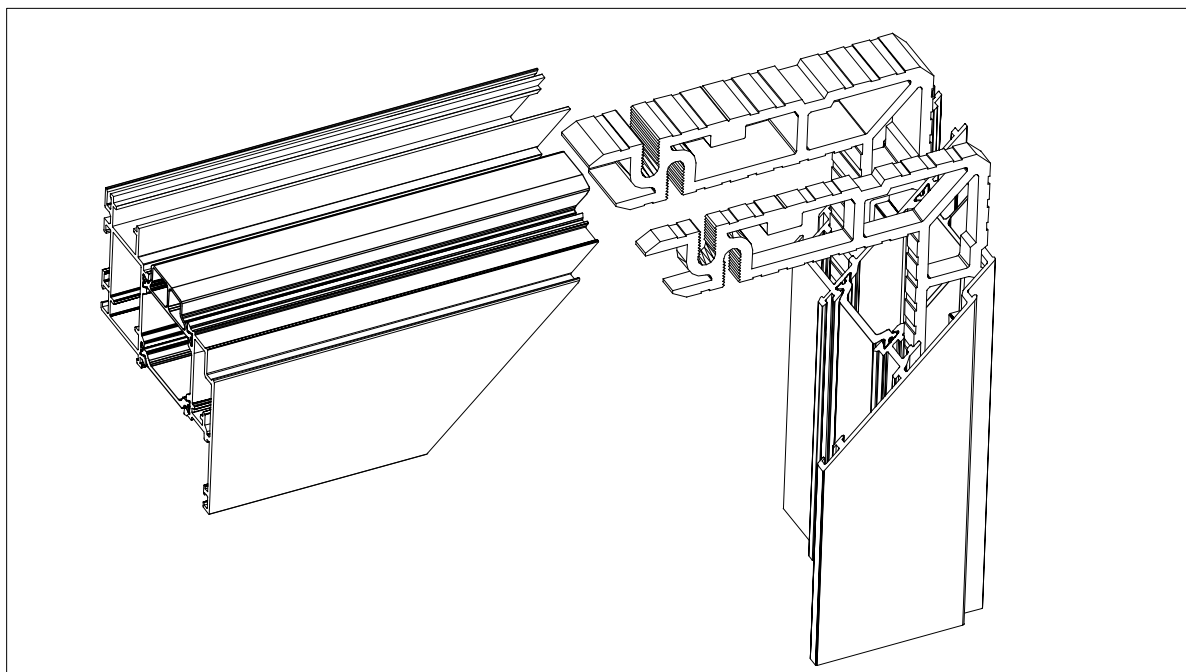
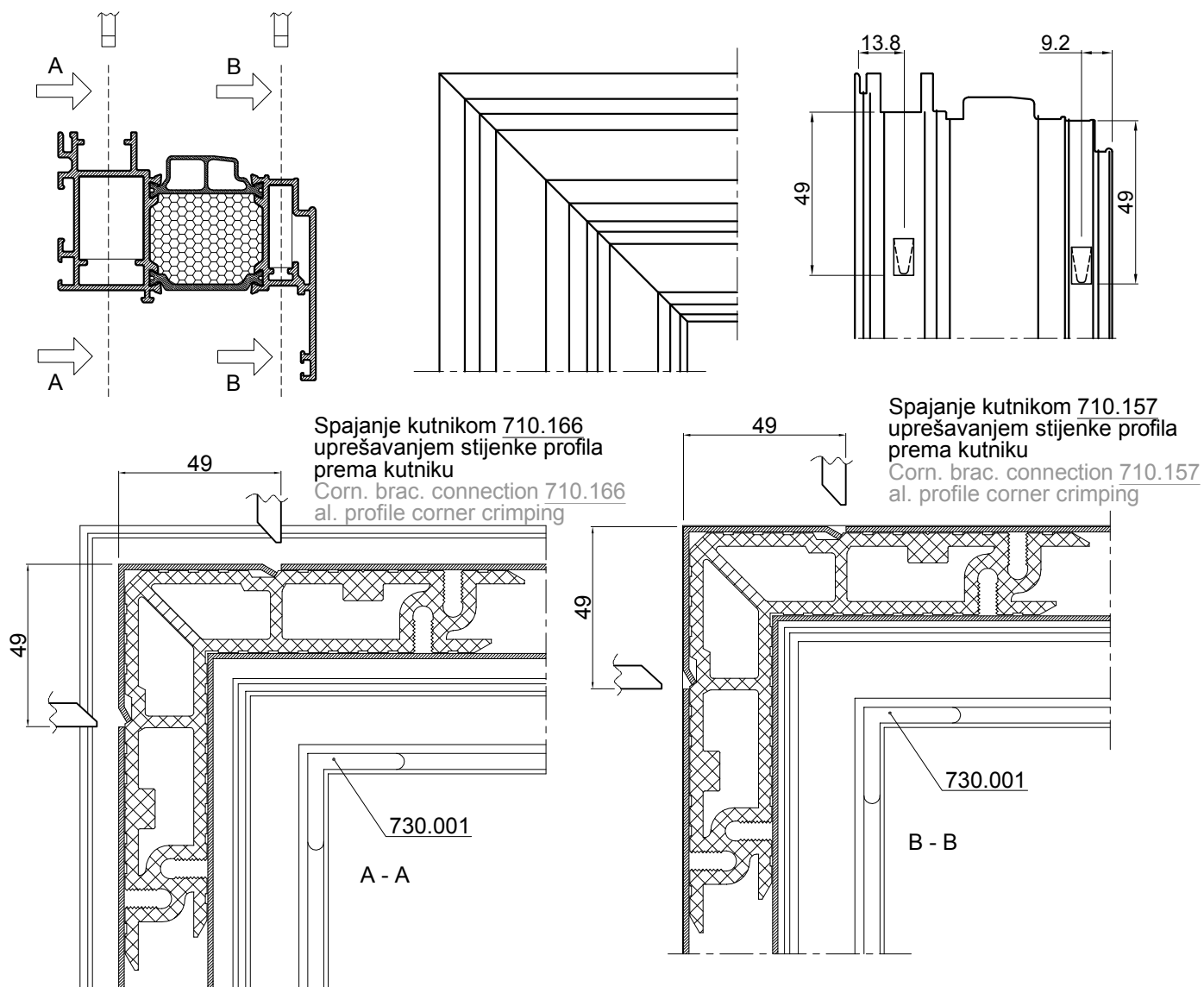


Spajanje kutnikom 710.165
vijcima M8x13 -tip Feal
Corner bracket connection 710.165
screws M8x13 -type Feal



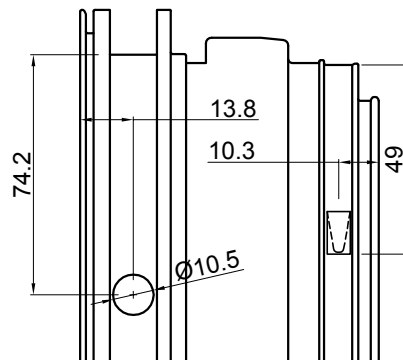
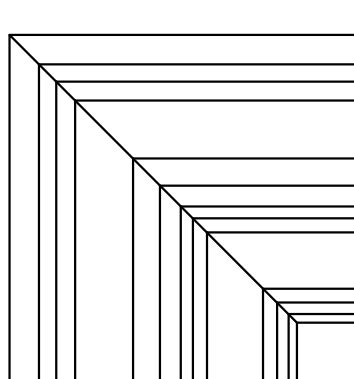
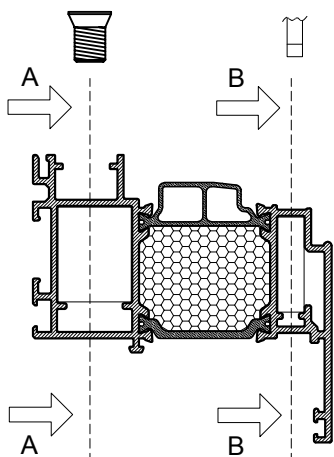
UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU AL.PROFILE CORNER CRIMPING

FT-0411F



UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU KAO I SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM AL.PROFILE CORNER CRIMPING AND SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.

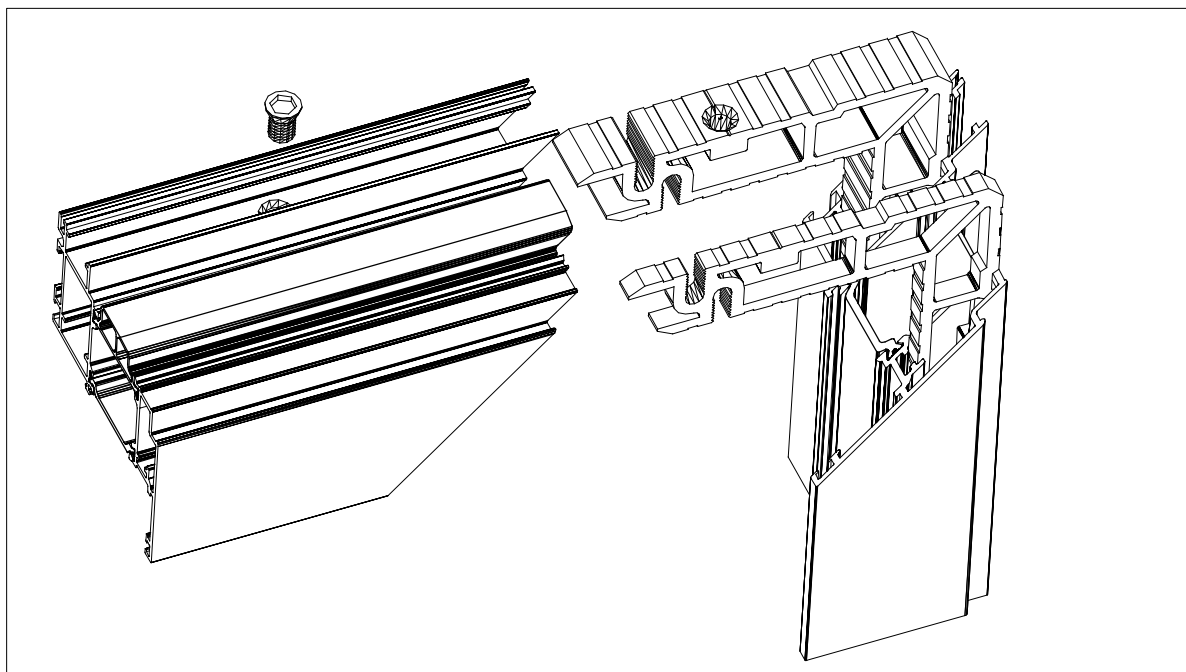
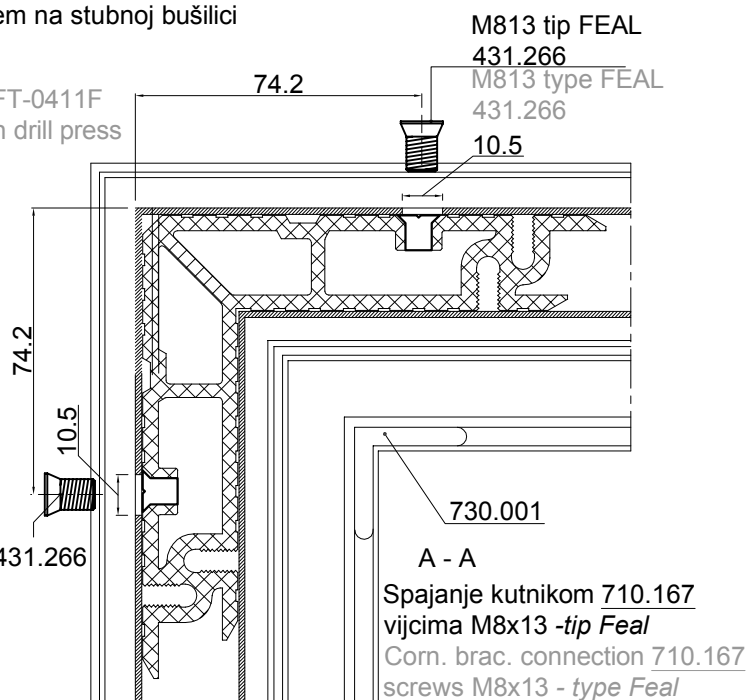
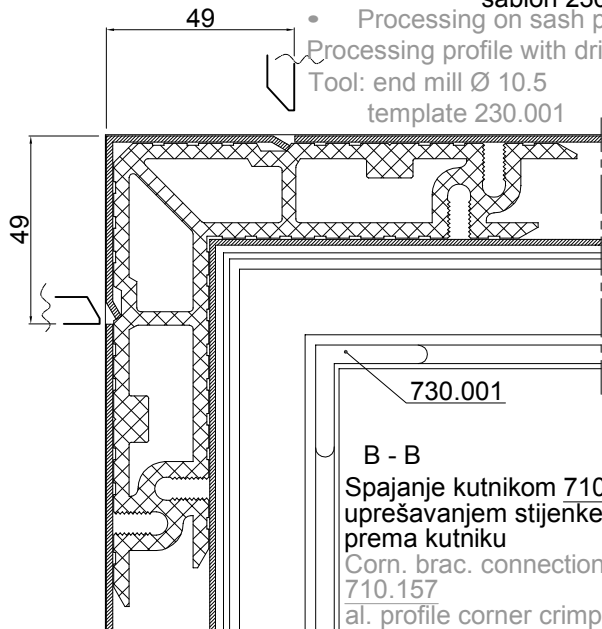
FT-0411F



- Obrada na profilu krila FT-0411F
Obrada profila bušenjem na stubnoj bušilici
Alat: svrdlo $\varnothing 10.5$

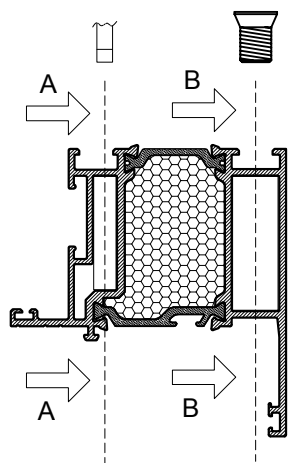
šablon 230.001

- Processing on sash profile FT-0411F
Processing profile with drilling on drill press
Tool: end mill $\varnothing 10.5$
template 230.001

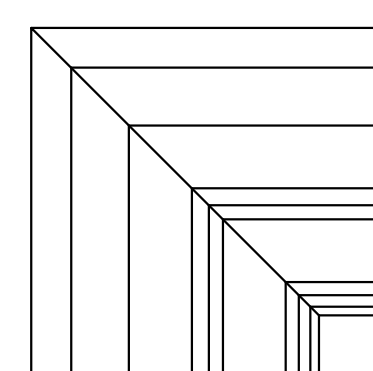


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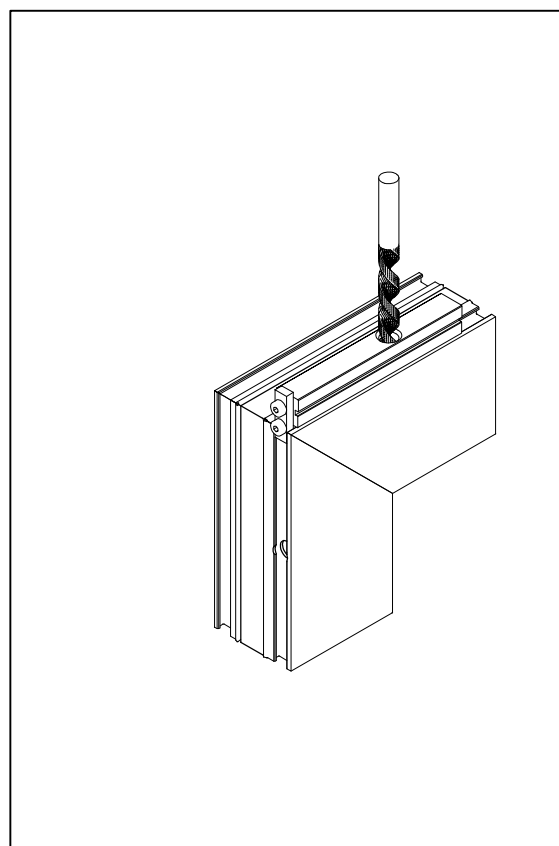
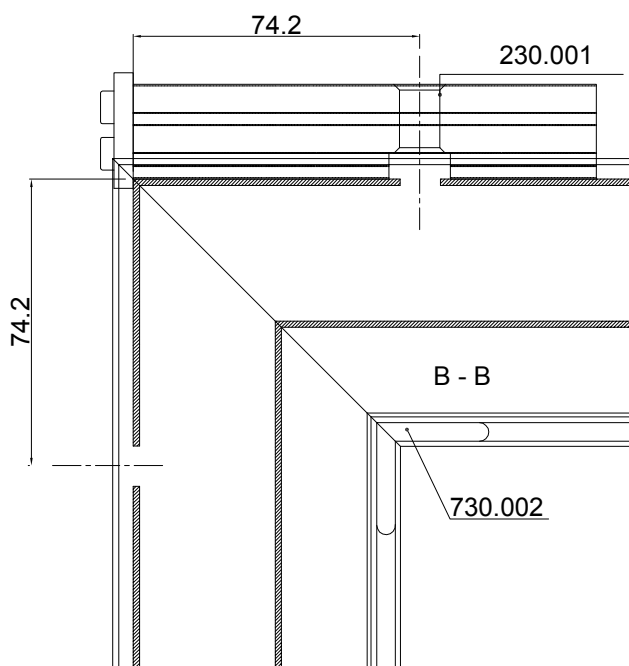
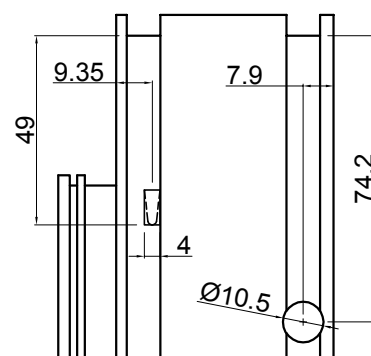
FT-0400F



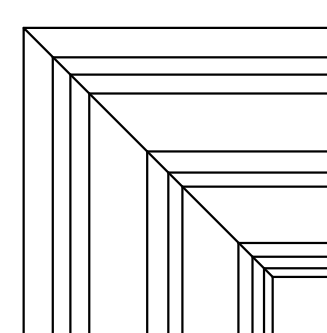
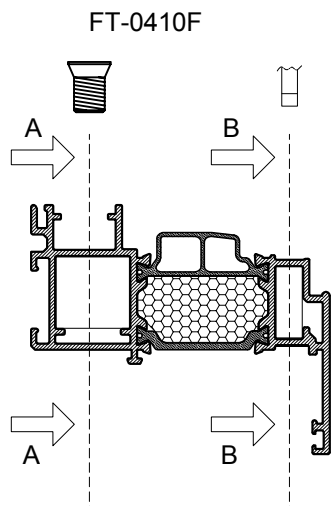
A - A



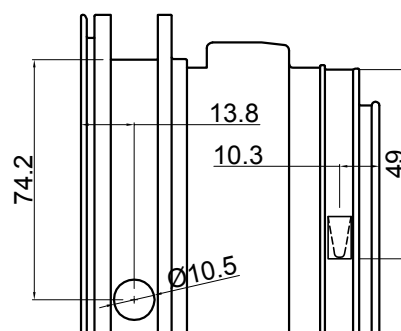
- Obrada na profilu rama FT-0400F
Obrada profila bušenjem na stubnoj bušilici
Alat: svrdlo Ø 10.5
šablon 230.001
- Processing on frame profile FT-0400F
Processing profile with drilling on drill press
Tool: end mill Ø 10.5
template 230.001



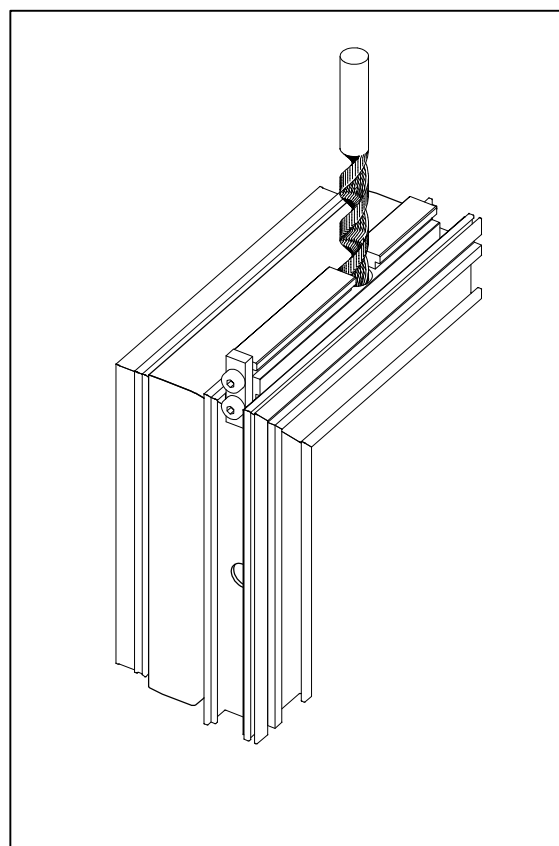
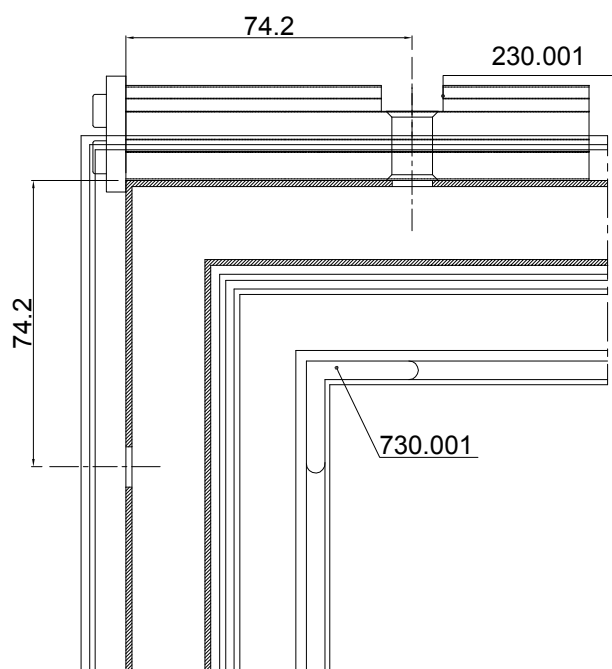
UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU KAO I SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM AL.PROFILE CORNER CRIMPING AND SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.



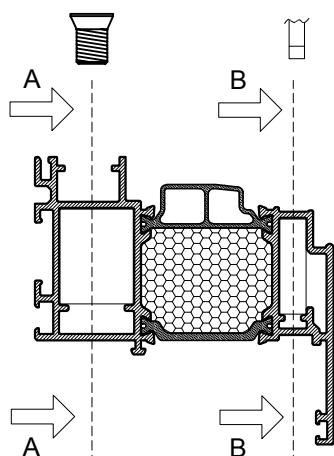
- Obrada na profilu krila FT-0410F
Obrada profila bušenjem na stubnoj
bušilici Alat: svrdlo Ø 10.5
šablon 230.001
- Processing on sash profile FT-0410F
Processing profile with drilling on drill
press
Tool: end mill Ø 10.5
template 230.001



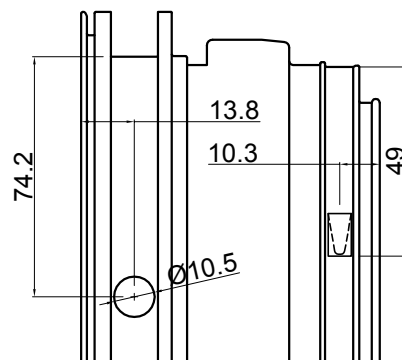
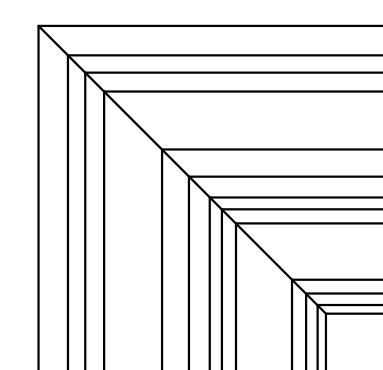
A - A



FT-0411F

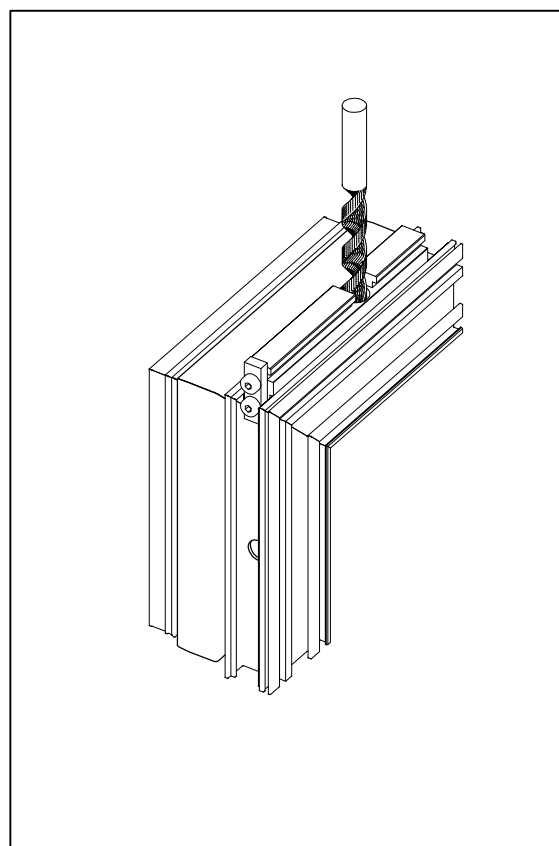
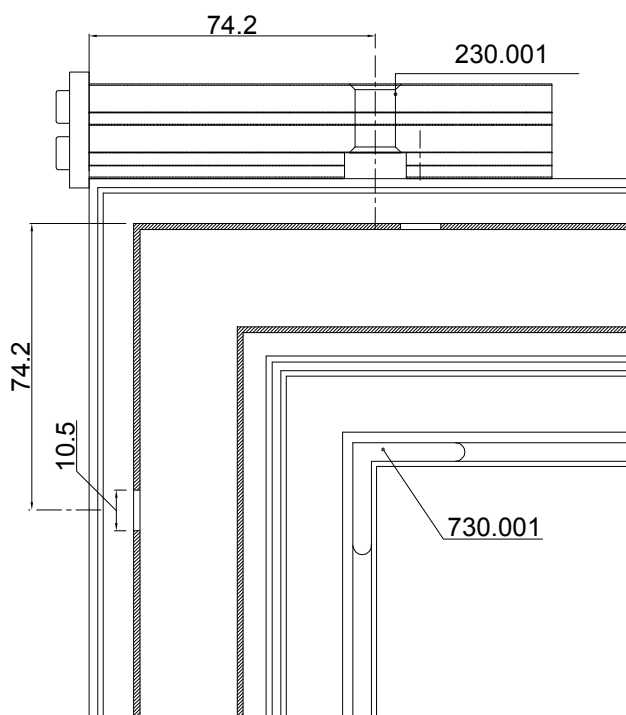


UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU KAO I SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM AL.PROFILE CORNER CRIMPING AND SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.

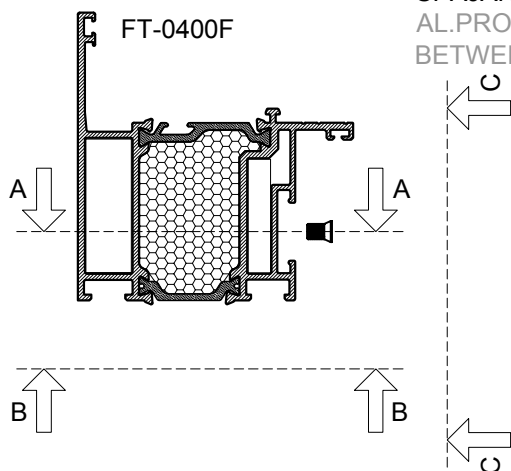


- Obrada na profilu krila FT-0411F
Obrada profila bušenjem na stubnoj
bušilici Alat: svrdlo Ø 10.5
šablon 230.001
- Processing on sash profile FT-0411F
Processing profile with drilling on drill
press
Tool: end mill Ø 10.5
template 230.001

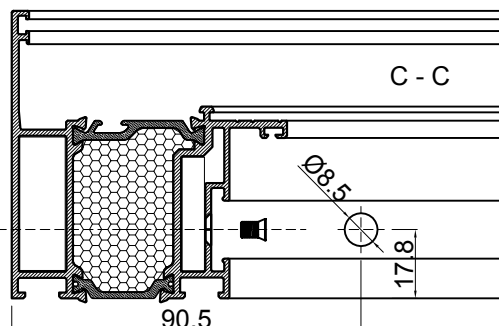
A - A



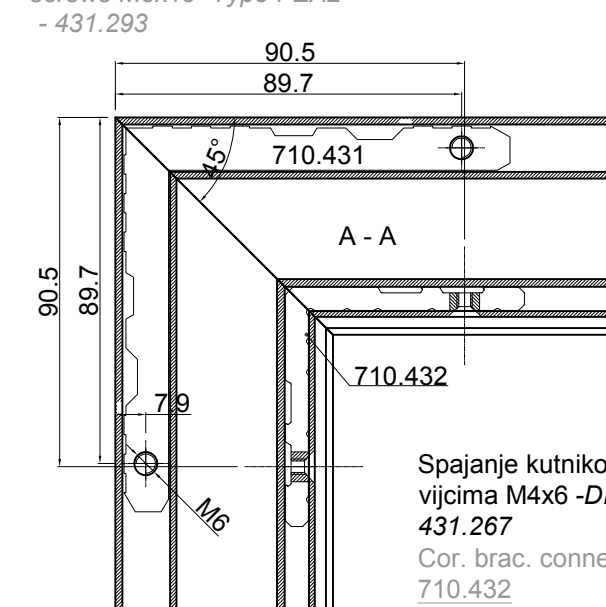
SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM AL.PROFILE CORNER SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.



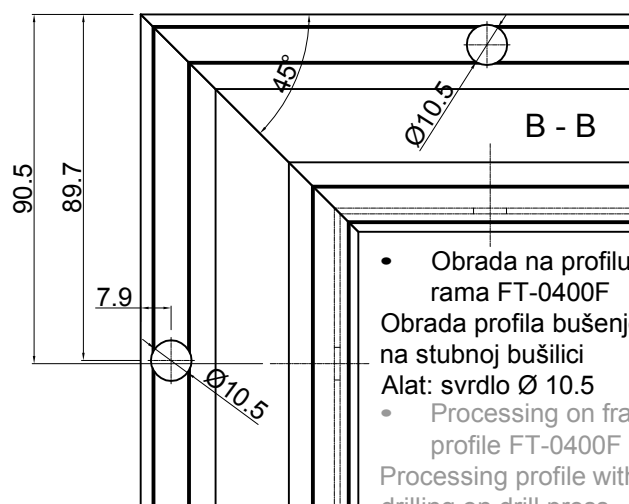
- Obrada na profilu rama FT-0400F
Obrada profila bušenjem na stubnoj bušilici
Alat: svrdlo Ø 8.5
- Processing on frame profile FT-0400F
Processing profile with drilling on drill press
Tool: end mill Ø 8.5



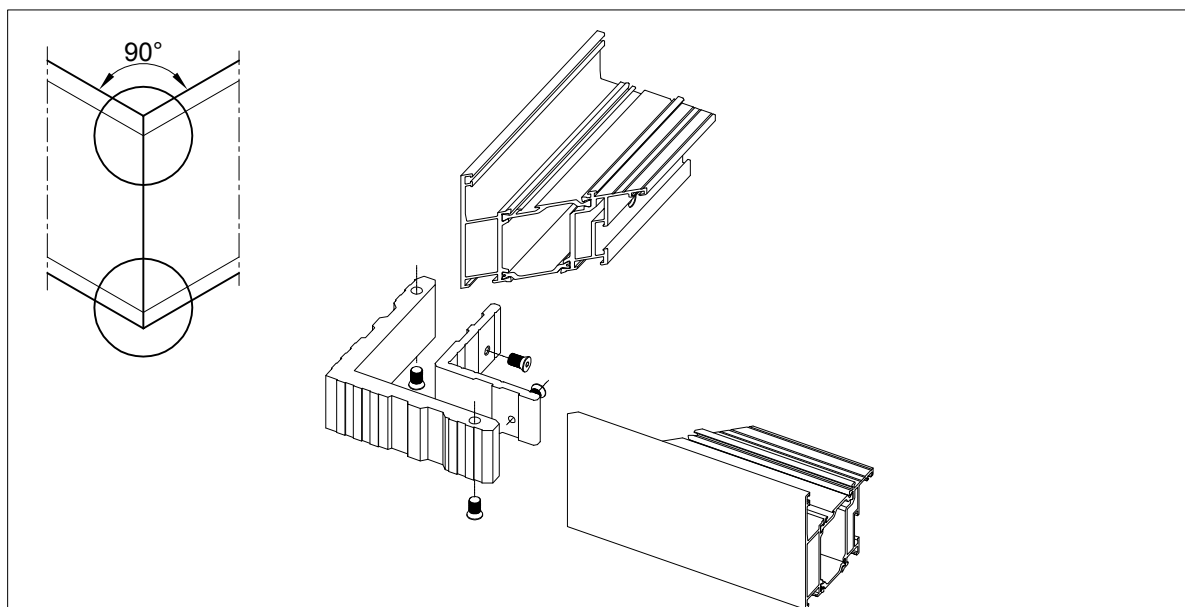
Spajanje kutnikom 710.431
vijcima M6x16 -Tip FEAL- 431.293
Cor. brac. connection 710.431
screws M6x16 -Type FEAL
- 431.293



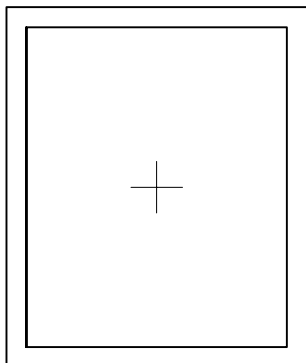
Spajanje kutnikom 710.432
vijcima M4x6 -DIN 7991-
431.267
Cor. brac. connection
710.432
screws M4x6 -DIN 7991
- 431.267



- Obrada na profilu rama FT-0400F
Obrada profila bušenjem na stubnoj bušilici
Alat: svrdlo Ø 10.5
- Processing on frame profile FT-0400F
Processing profile with drilling on drill press
Tool: end mill Ø 10.5

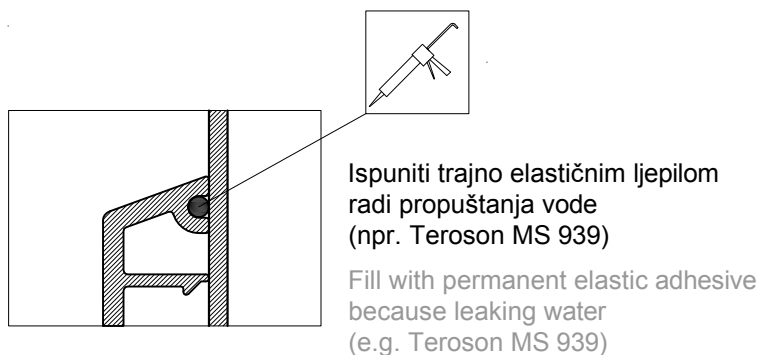
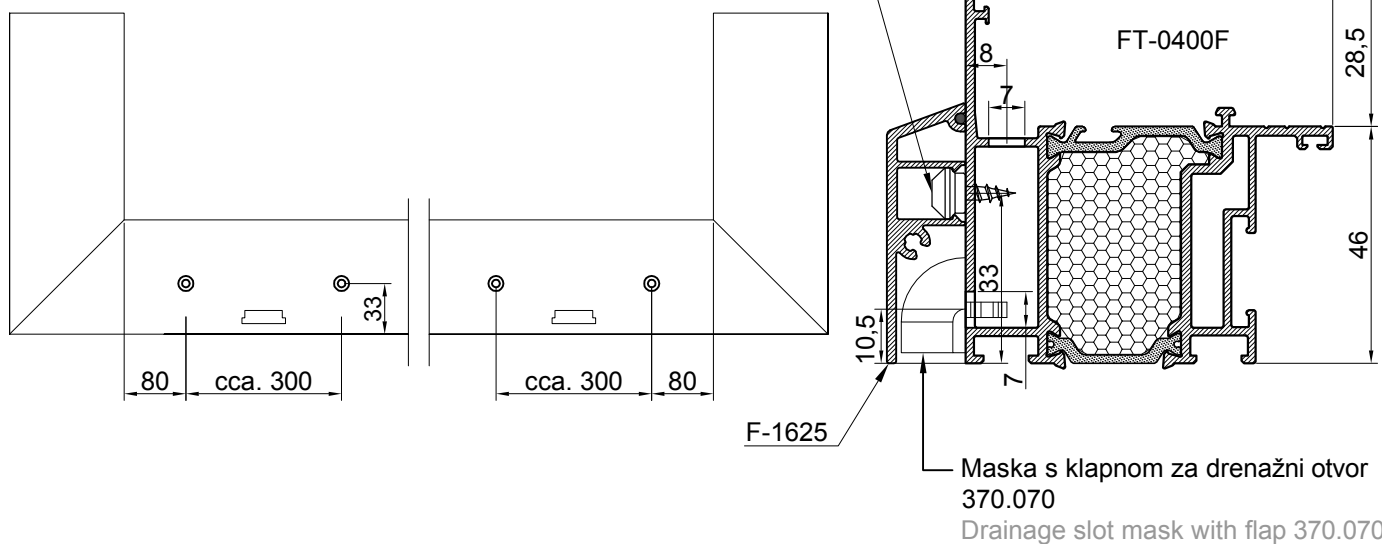


Klipsanje profila okapnice Clipping profile drip cap



Raspored vijaka za klipsanje 433.204 (4.2x13)
razmak između vijaka je 300 mm.

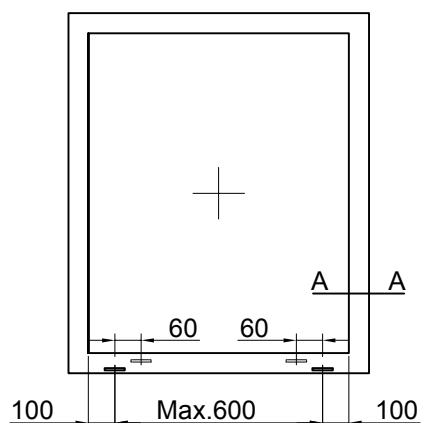
Clip screw schedule 433.204 (4.2x13)
distance between screws is 300 mm.



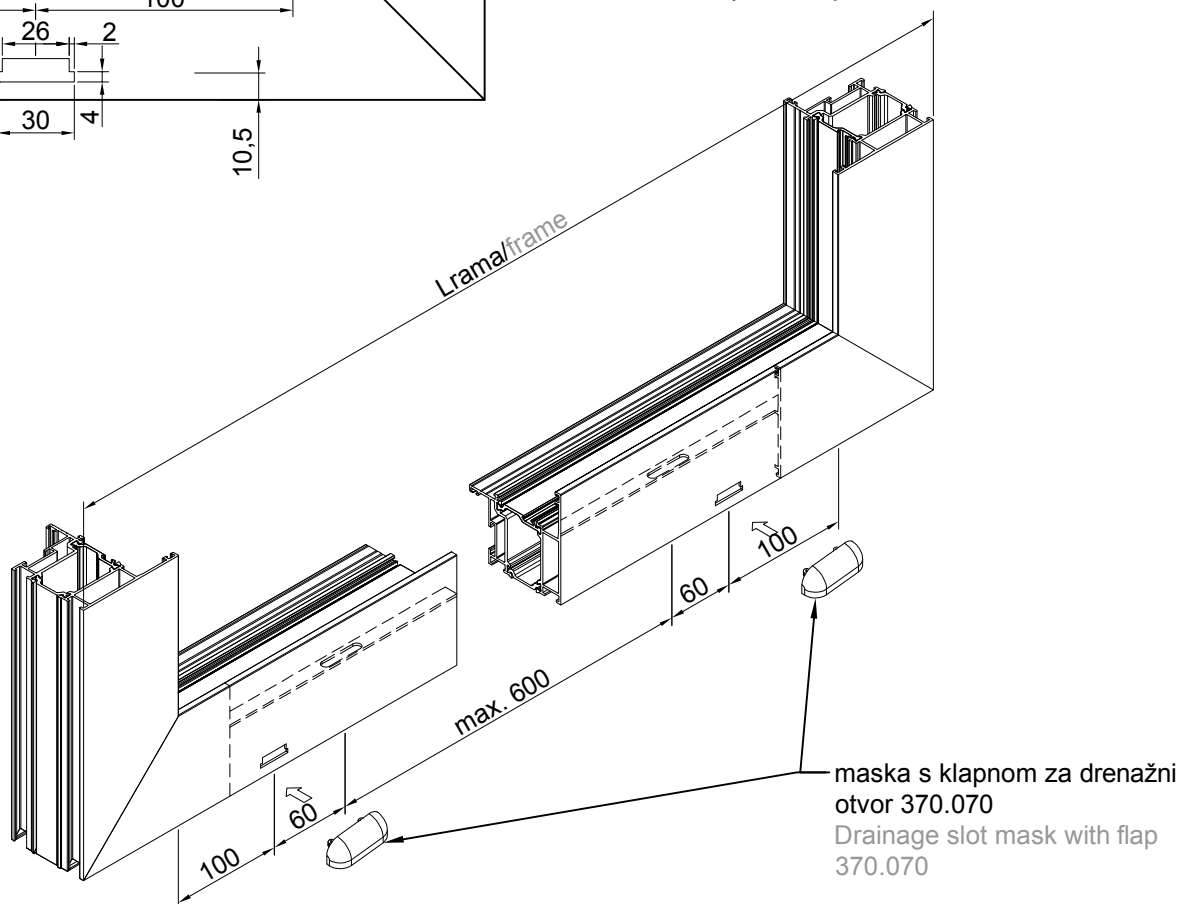
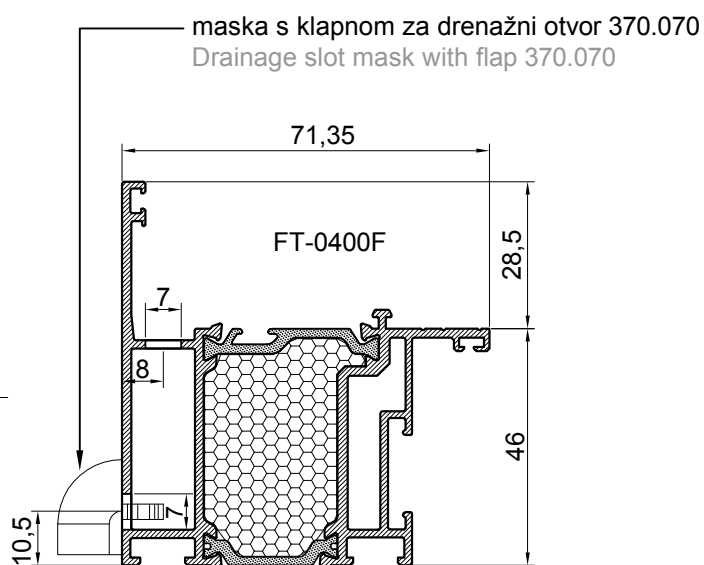
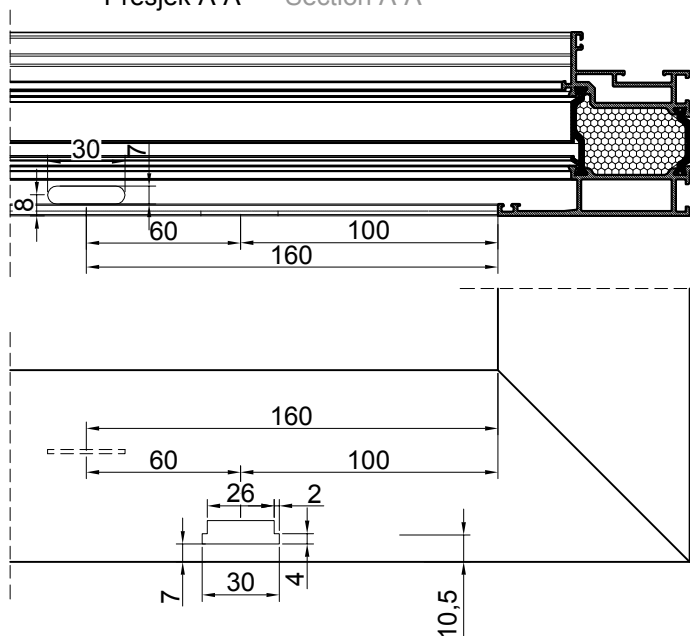
Obrada profila za odvod kapljevina Processing profile for drainage

- Obrada na profilu rama FT-0400F za odvod kapljevina
Obrada donjeg pojasa rama / glodanjem
Alat: vretenasto glodalo Ø7

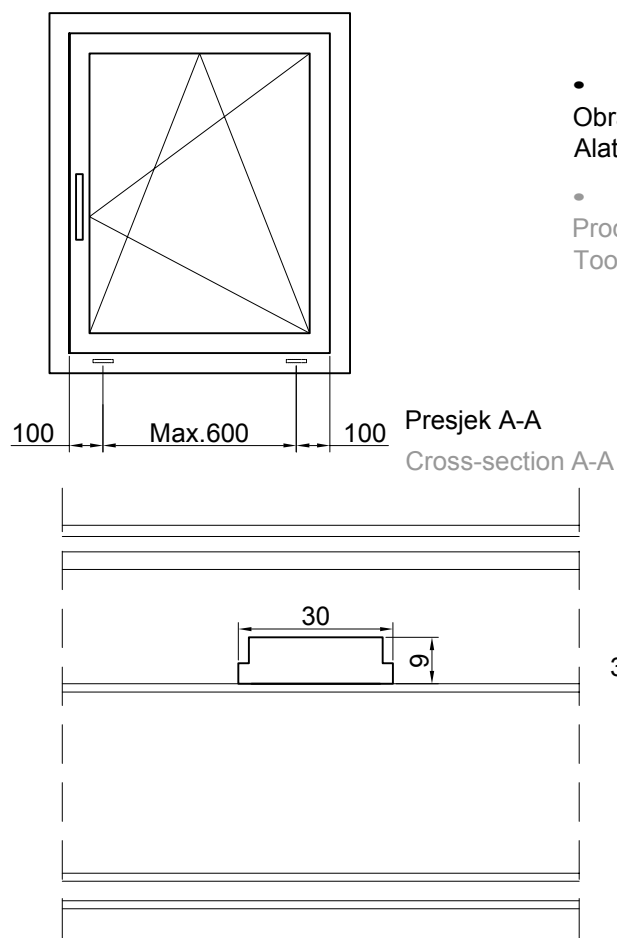
- Processing on frame profile FT-0400F for drainage
Processing lower sash zone / milling
Tool: end mill Ø7



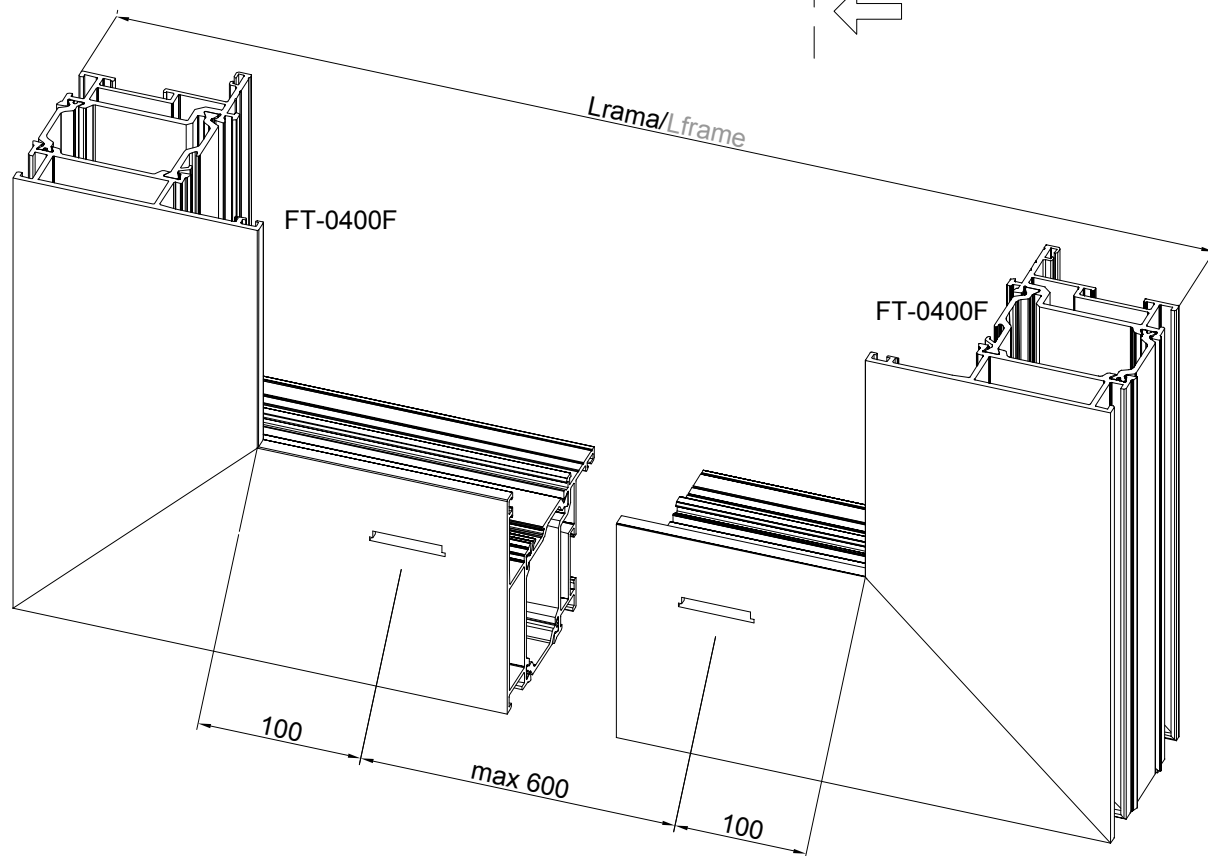
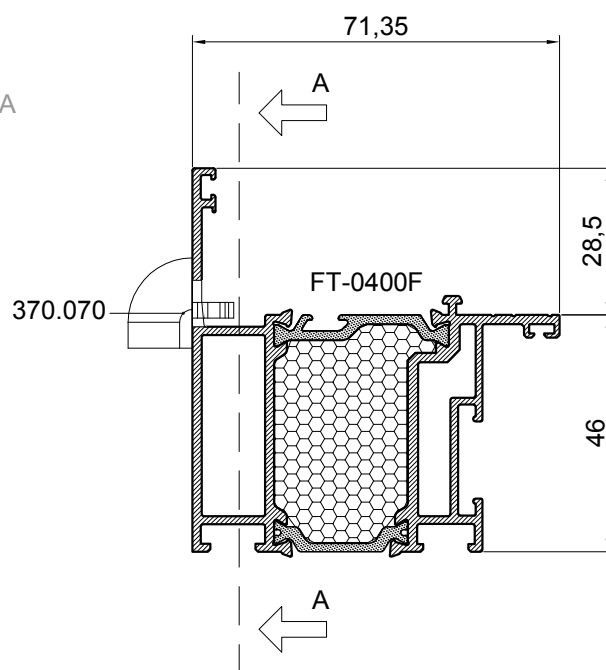
Presjek A-A Section A-A



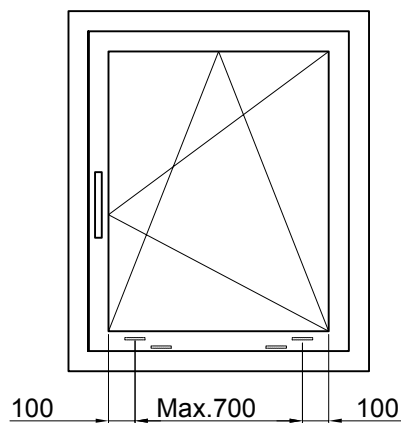
Obrada profila za odvod kapljevina Processing profile for drainage



- Obrada na profilu rama FT-0400F za odvod kapljevina
Obrada profila glodanjem
Alat: vretenasto glodalo Ø7
- Processing on frame profile FT-0400F for drainage
Process profile with milling
Tool: End mill Ø7

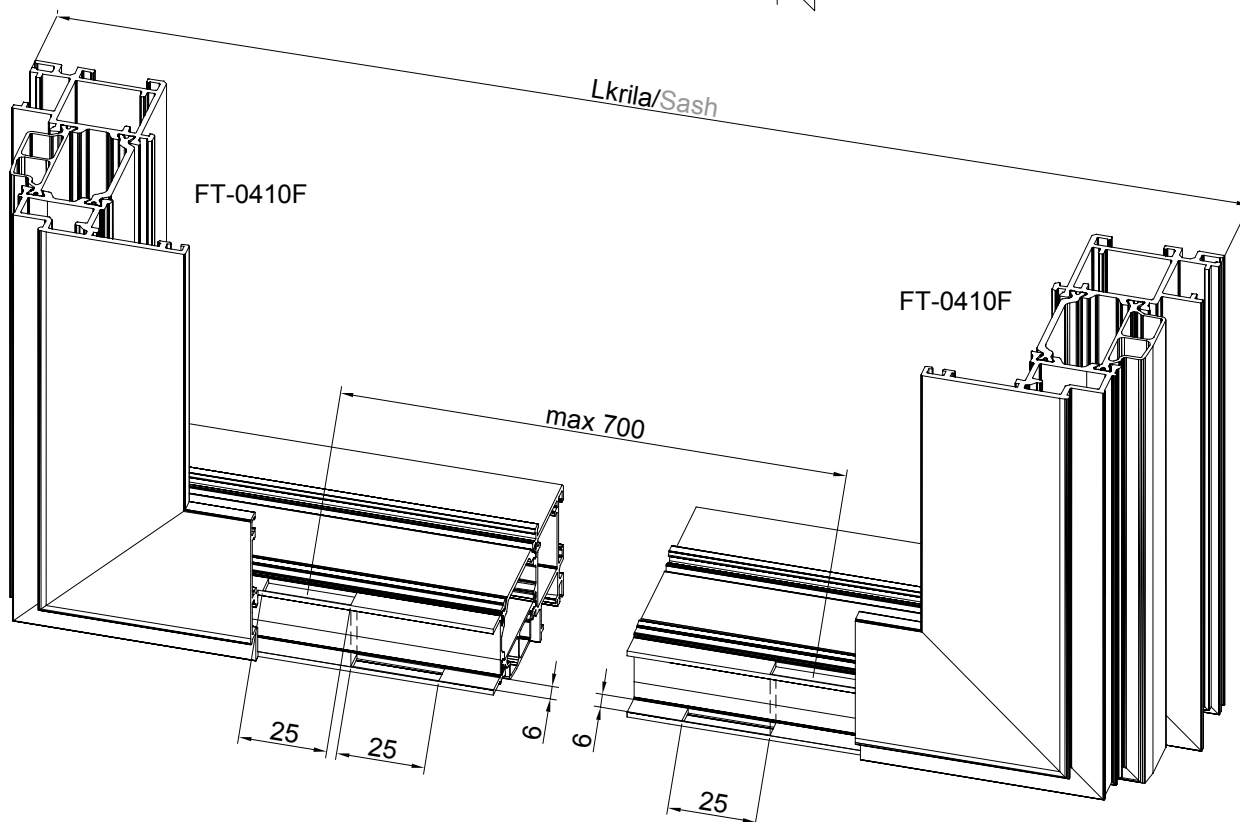
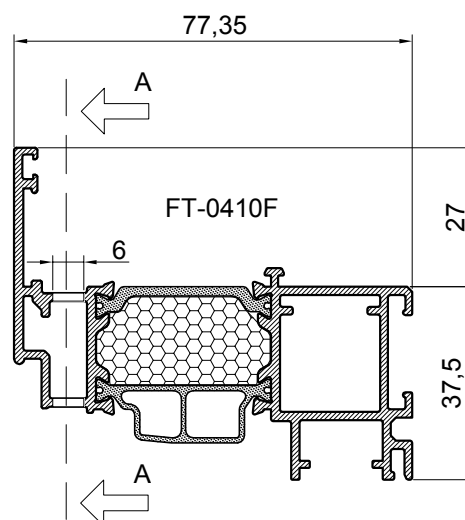
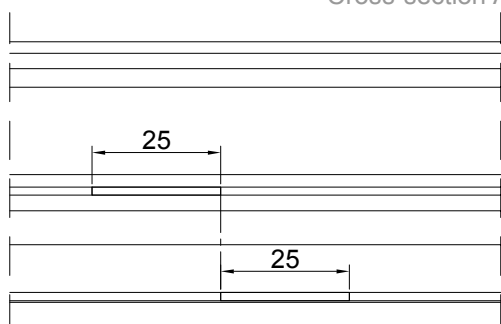


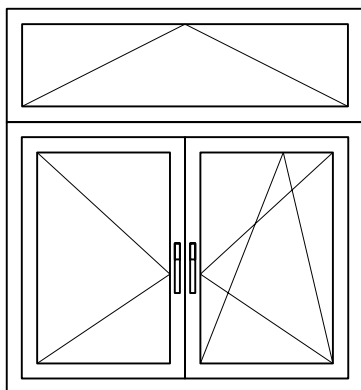
Obrada profila za odvod kapljevina Processing profile for drainage



- Obrada na profilu krila FT-0410F za odvod kapljevina i ventiliranja komora krila prozora
Obrada donjeg pojasa krila / glodanjem
Obrada vertikalnog pojasa krila / glodanjem
Alat: vretenasto glodalo Ø6
- Processing on sash profile FT-0410F for drainage and window sash chamber vent
Processing lower sash zone / milling
Processing vertical sash zone / milling
Tool: end mill Ø6

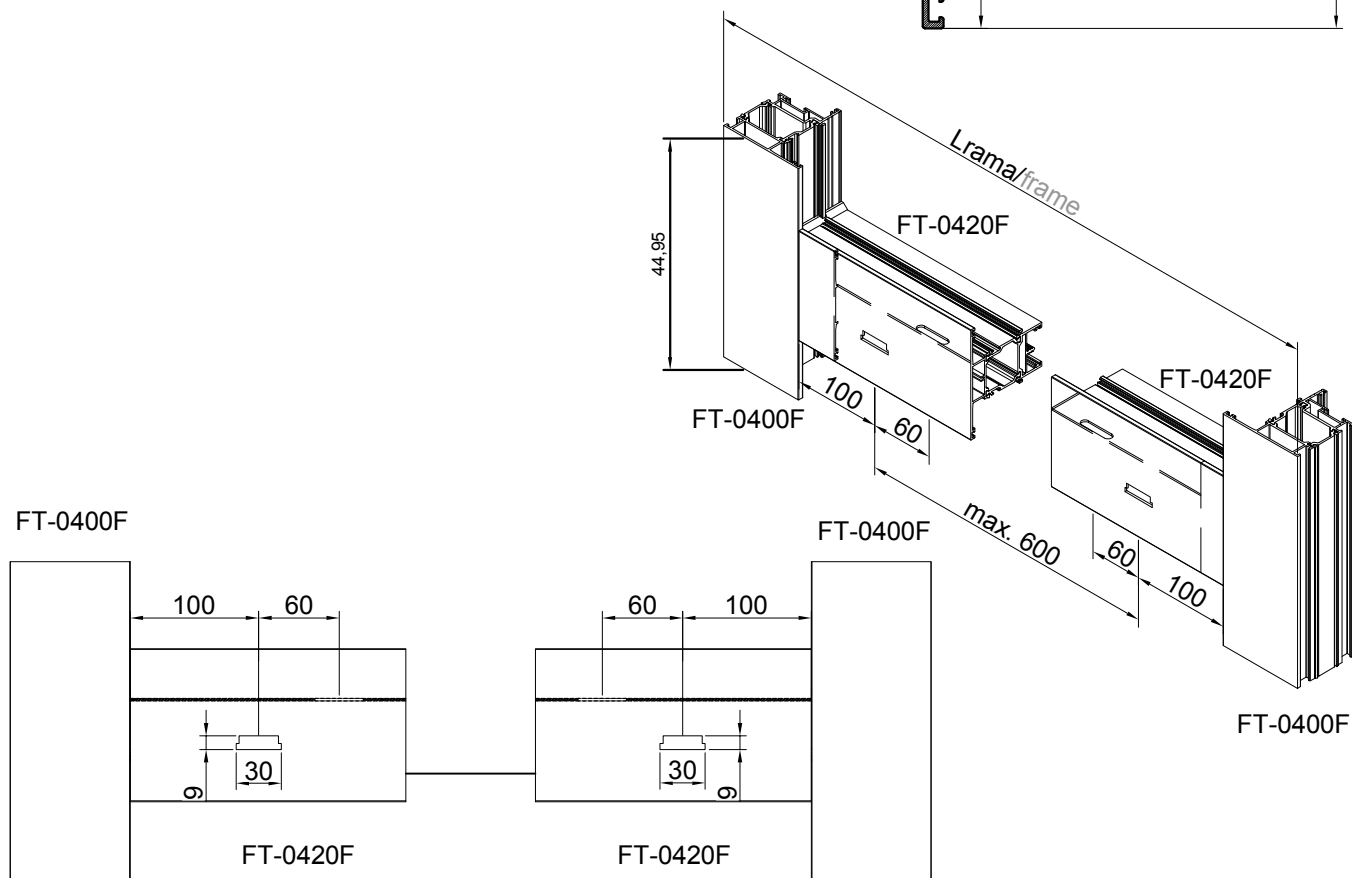
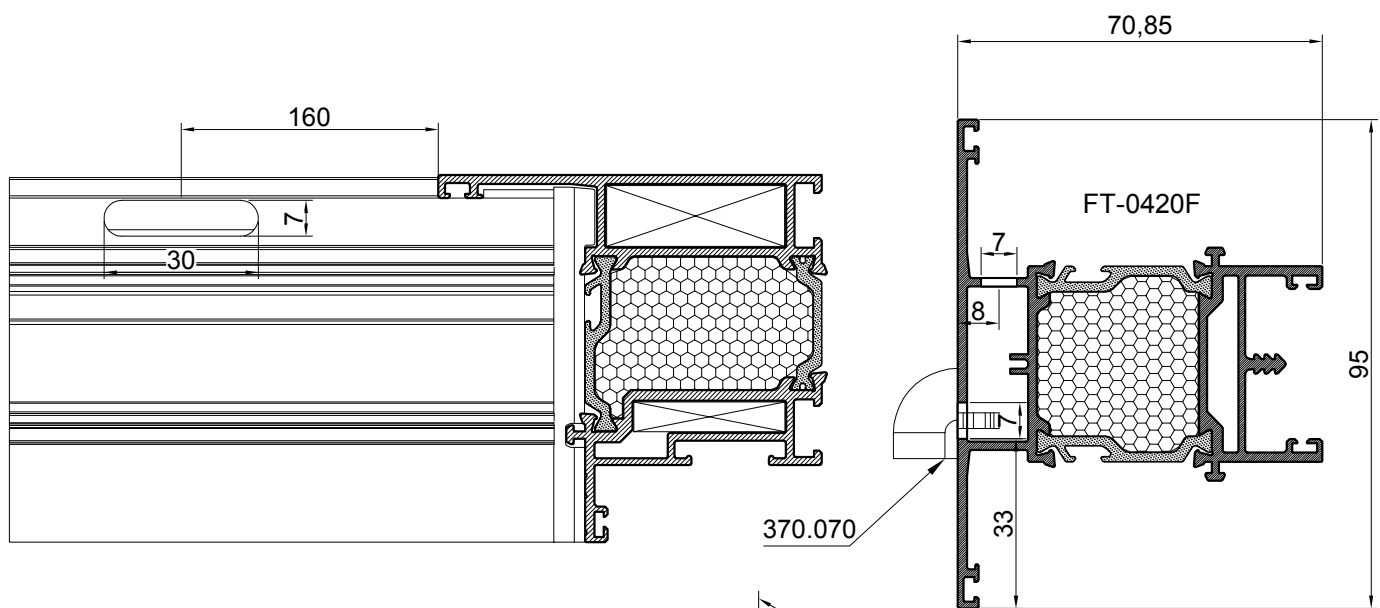
Presjek A-A
Cross-section A-A





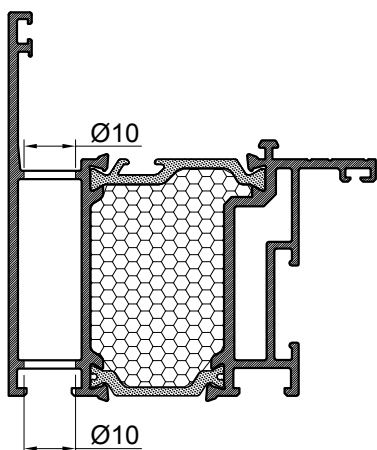
Obrada profila za odvod kapljevina
Processing profile for drainage

- Obrada na profilu prečke FT-0420F - odvod kapljevina
Obrada glodanjem
Alat: vretenasto glodalo Ø7
- Processing on mullion profile FT-0420F for drainage
Processing / milling
Tool: end mill Ø7

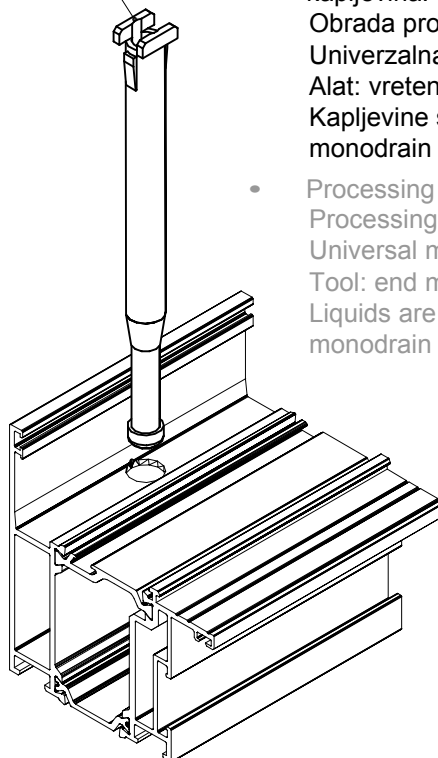


Obrada profila rama i prečke za skriveni odvod kapljevina Processing frame and mullion profile for hidden drainage

FT-0400F

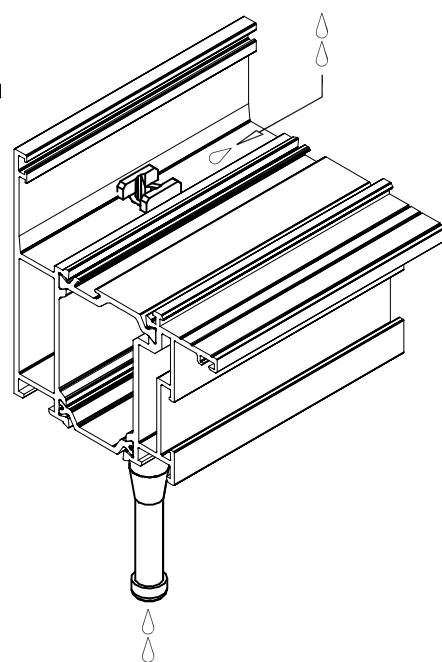


360.009



- Obrada na profilu rama FT-0400F za odvod kapljevina.
Obrada profila se izvodi na:
Univerzalna glodalica / stubna bušilica
Alat: vretenasto glodalo Ø10 / svrdlo Ø10
Kapljevine se izvode van pomoću monodrain cijevčice 360.009

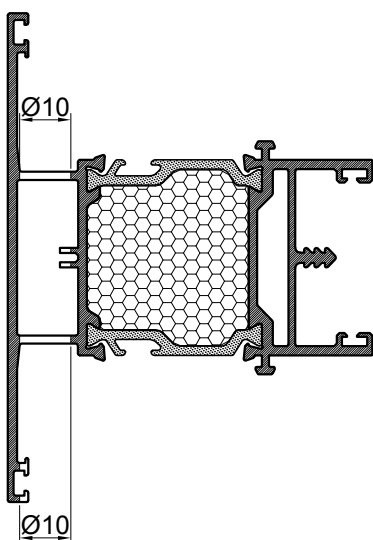
- Processing frame profile FT-0400F for drainage
Processing is done on:
Universal mill / drill press
Tool: end mill Ø10 / drill Ø10
Liquids are taken out with the help of monodrain tube 360.009



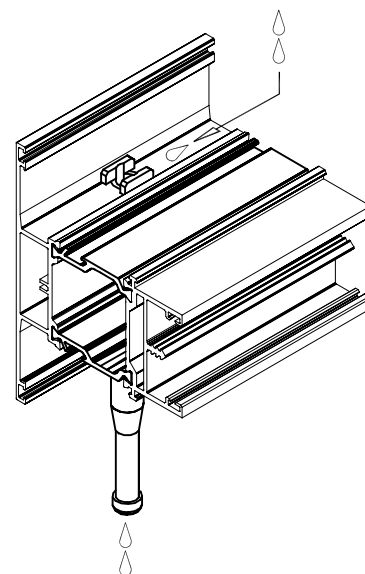
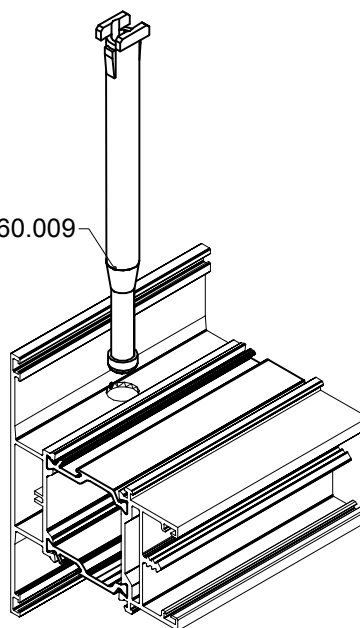
- Obrada na profilu prečke FT-0420F za odvod kapljevina.
Obrada profila se izvodi na:
Univerzalna glodalica / stubna bušilica
Alat: vretenasto glodalo Ø10 / svrdlo Ø10
Kapljevine se izvode van pomoću monodrain cijevčice 360.009

- Processing profile FT-0420F for drainage.
Processing is done on:
Universal mill / drill press
Tool: end mill Ø10 / drill Ø10
Liquids are taken out with the help of monodrain tube 360.009

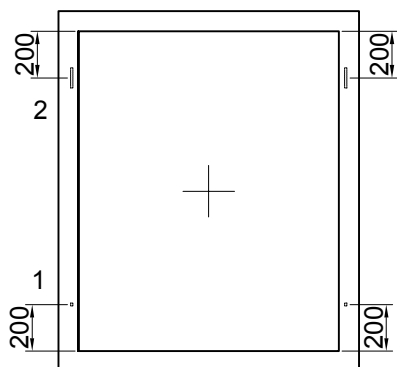
FT-0420F



360.009



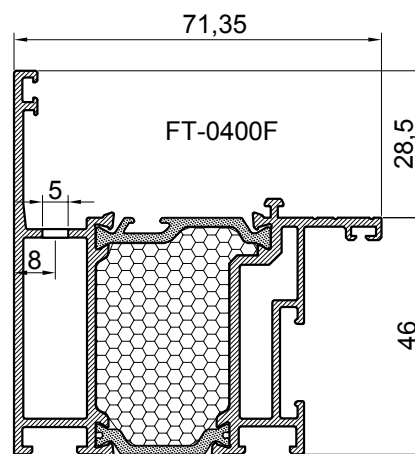
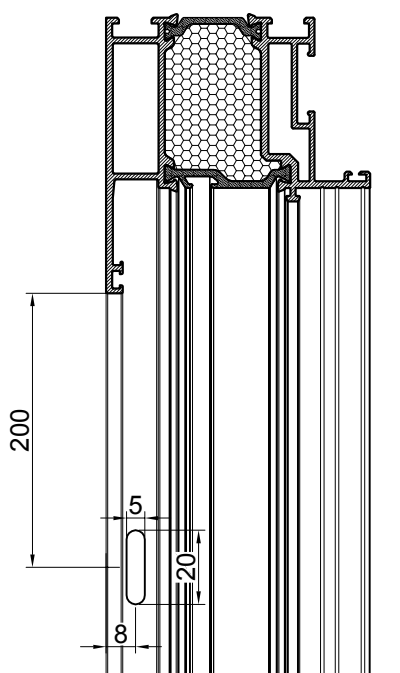
Obrada profila rama FT-0400F za ventiliranje komora rama Processing profile for window sash chamber vent



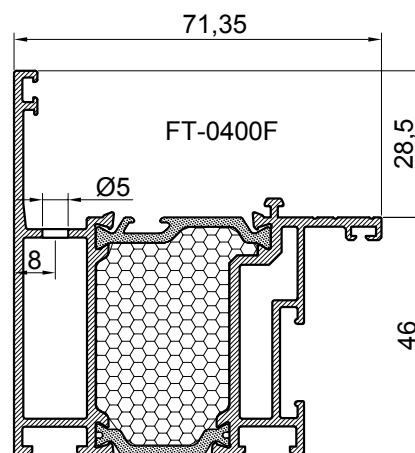
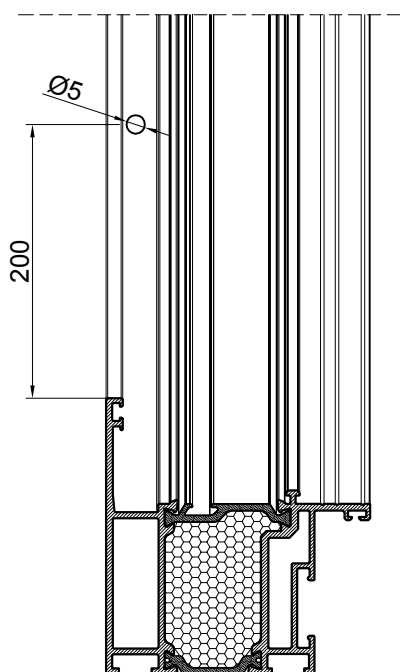
- Obrada na profilu rama FT-0400F za ventiliranje komora rama
Obrada rama / glodanjem
Alat: vretenasto glodalo Ø5

Processing on frame profile FT-0410F for window sash chamber vent
Processing milling
Tool: end mill Ø5

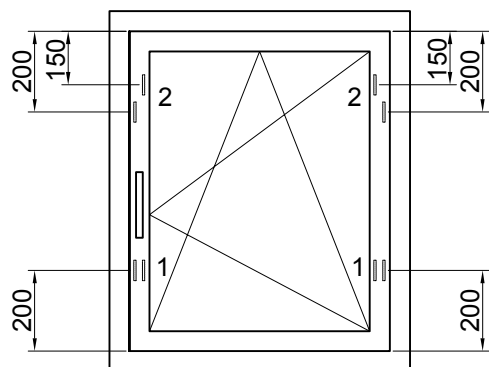
- Obrada profila rama FT-0400F zbog ventiliranja komora (žlijeb 20x5)
- Processing profile frame FT-0400F for vent chambers (groove 20x5)



- Obrada profila rama FT-0400F zbog ventiliranja komora (rupa Ø5)
- Processing profile frame FT-0400F for vent chambers (hole Ø5)



Obrada profila za ventiliranje komora krila Processing profile for window sash chamber vent



- Obrada na profilu krila FT-0410F za ventiliranje komora krila prozora

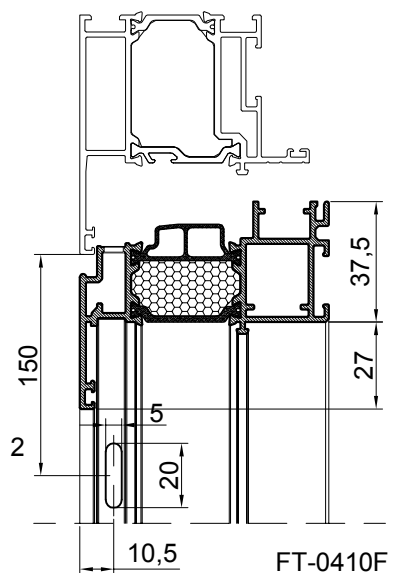
Obrada krila / glodanjem

Alat: vretenasto glodalo Ø5

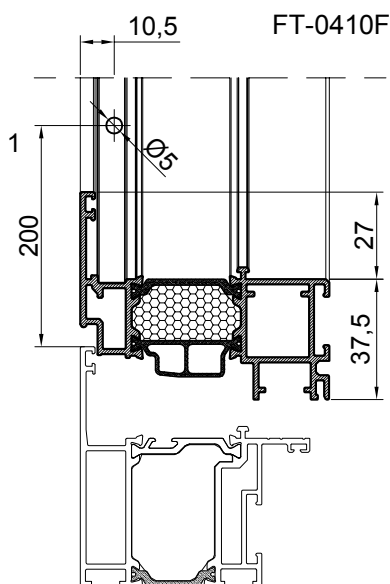
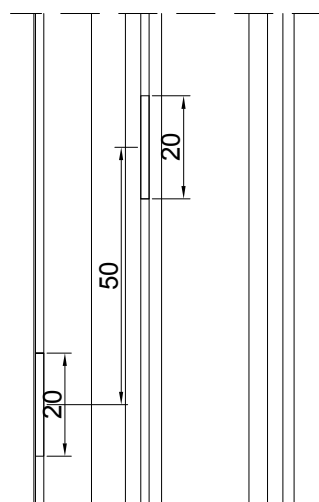
- Processing on sash profile FT-0410F for window sash chamber vent

Processing sash zone / milling

Tool: end mill Ø5

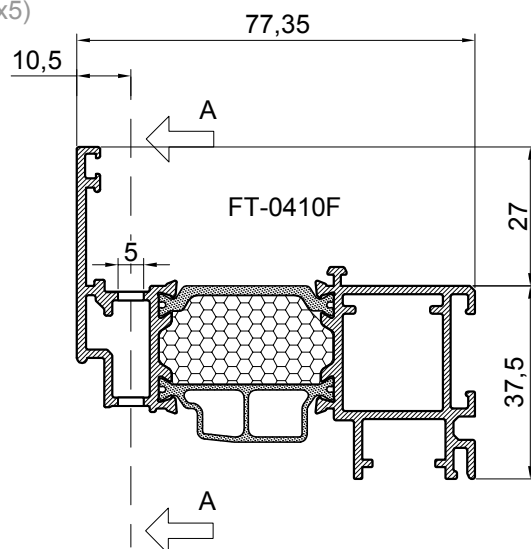


Presjek A-A
Cross-section A-A



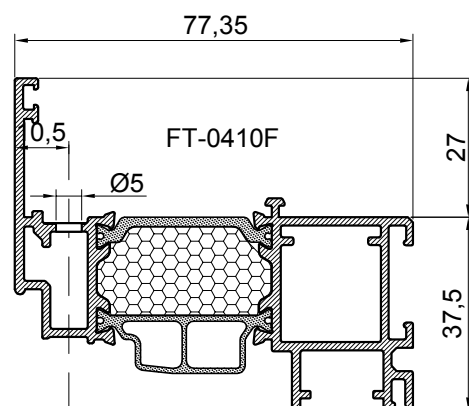
- Obrada profila krila FT-0410F zbog ventiliranja komora (žlijeb 20x5)

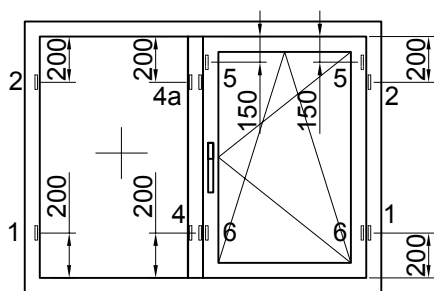
- Processing profile sash FT-0410F for vent chambers (groove 20x5)



- Obrada profila krila FT-0410F zbog ventiliranja komora (rupa Ø5)

- Processing profile sash FT-0410F for vent chambers (hole Ø5)





Obrada profila za ventiliranje komora Processing profile for vent chambers

- Obrada na profilima prečke, krila i rama za ventiliranje komora

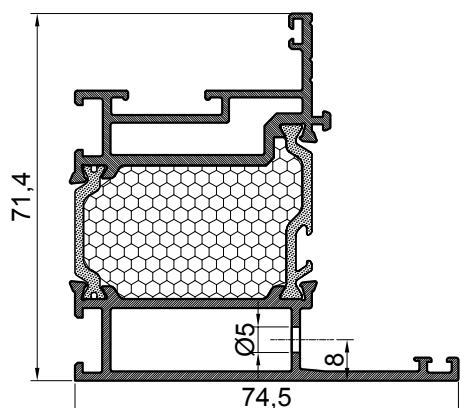
Obrada glodanjem

Alat: vretenasto glodalo Ø5

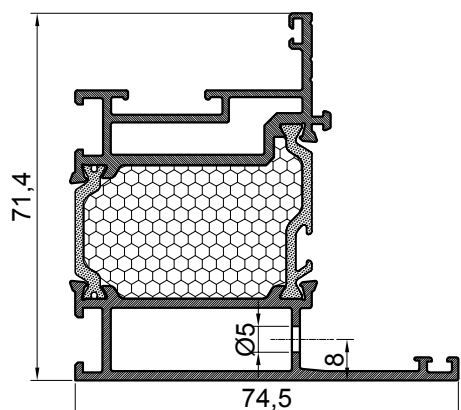
- Processing on profiles mullion, sash and frame for vent chambers

Processing / milling

Tool: end mill Ø5

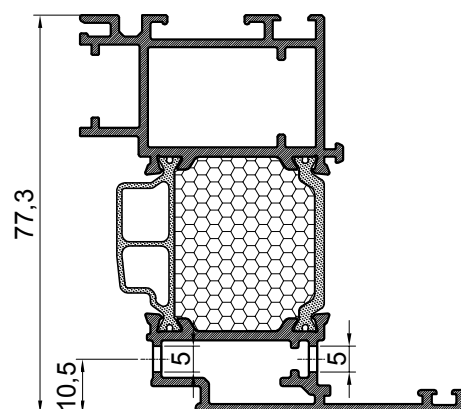


- 1** Obrada profila rama FT-0400F zbog ventiliranja komora (rupa Ø5 mm)
Processing profile frame FT-0400F for vent chambers (hole Ø5 mm)



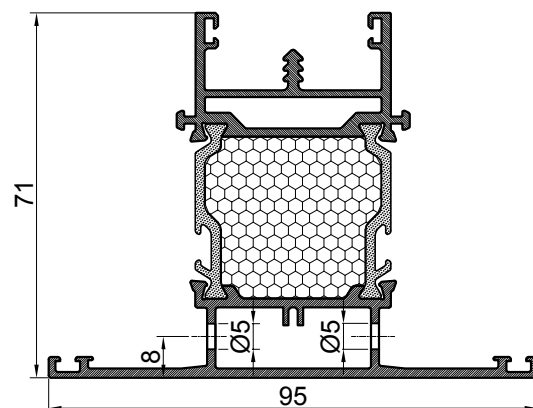
- 2** Obrada profila rama FT-0400F zbog ventiliranja komora (žlijeb 20x5)

Processing profile frame FT-0400F for vent chambers (groove 20x5)

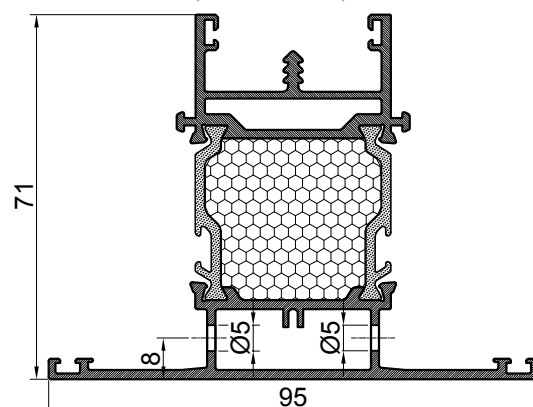


- 5** Obrada profila krila FT-0411F zbog ventiliranja komora (žlijeb 20x5)

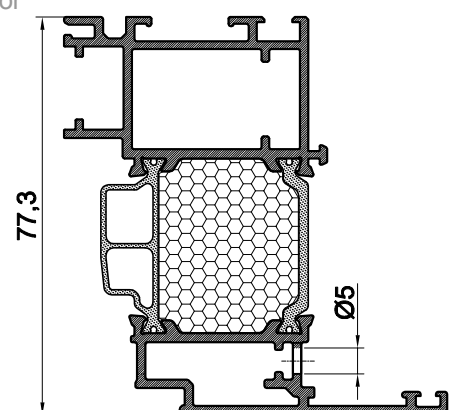
Processing sash FT-0411F for vent chambers (groove 20x5)



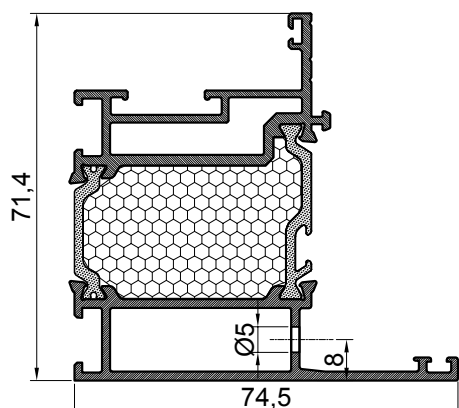
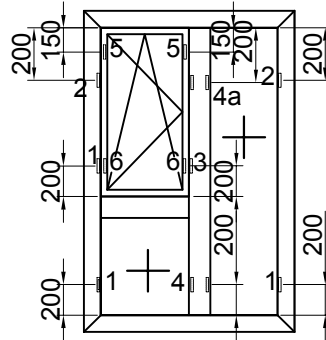
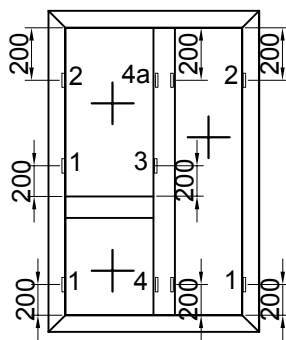
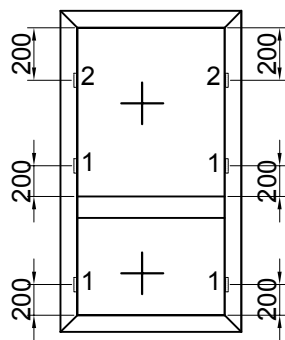
- 4** Obrada profila prečke FT-0420F zbog ventiliranja komora (rupa Ø5 mm)
Processing mullion FT-0420F for vent chambers (hole Ø5 mm)



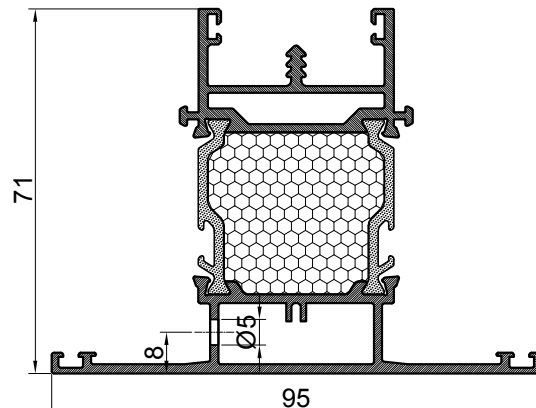
- 4a** Obrada profila prečke FT-0420F zbog ventiliranja komora (žlijeb 20x5 mm)
Processing mullion FT-0420F for vent chambers (groove 20x5 mm)



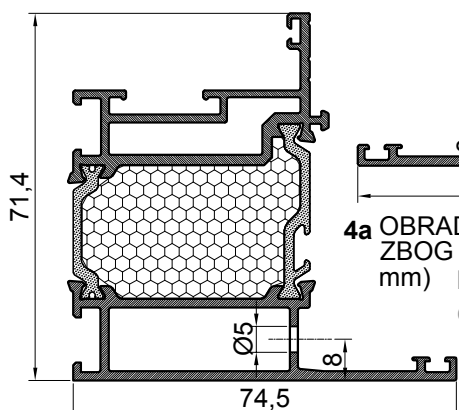
- 6** Obrada profila krila FT-0411F zbog ventiliranja komora (rupa Ø5)
Processing sash FT-0411F for vent chambers (hole Ø5)



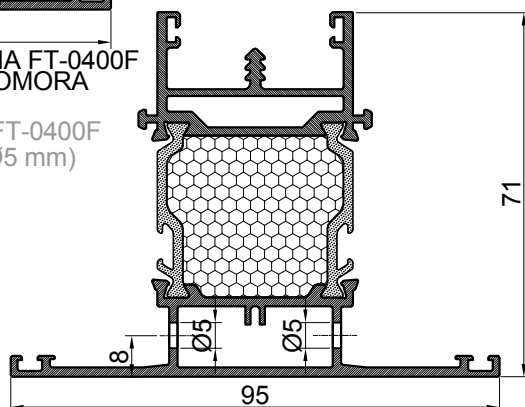
1 OBRADA PROFILA RAMA FT-0400F ZBOG VENTILIRANJA KOMORA (rupa Ø5 mm)
Processing profile frame FT-0400F for vent chambers (hole Ø5 mm)



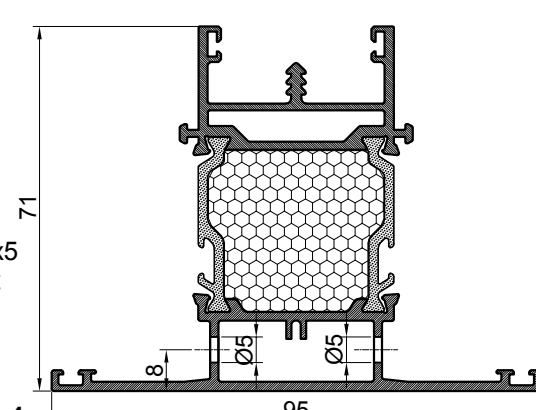
3 OBRADA PROFILA PREČKE FT-0420F ZBOG VENTILIRANJA KOMORA (rupa Ø5 mm)
Processing mullion FT-0420F for vent chambers (hole Ø5 mm)



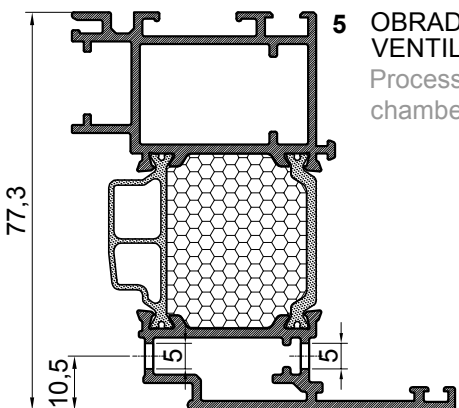
2 OBRADA PROFILA RAMA FT-0400F ZBOG VENTILIRANJA KOMORA (žljeb 20x5 mm)
Processing profile frame FT-0400F for vent chambers (groove 20x5)



4a OBRADA PROFILA PREČKE FT-0420F ZBOG VENTILIRANJA KOMORA (žljeb 20x5 mm)
Processing mullion FT-0420F for vent chambers (groove 20x5 mm)

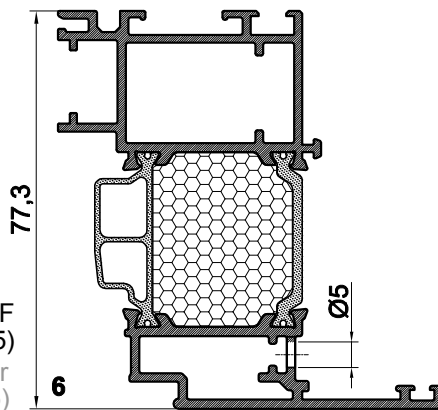


4 OBRADA PROFILA PREČKE FT-0420F ZBOG VENTILIRANJA KOMORA (rupa Ø5 mm)
Processing mullion FT-0420F for vent chambers (hole Ø5 mm)

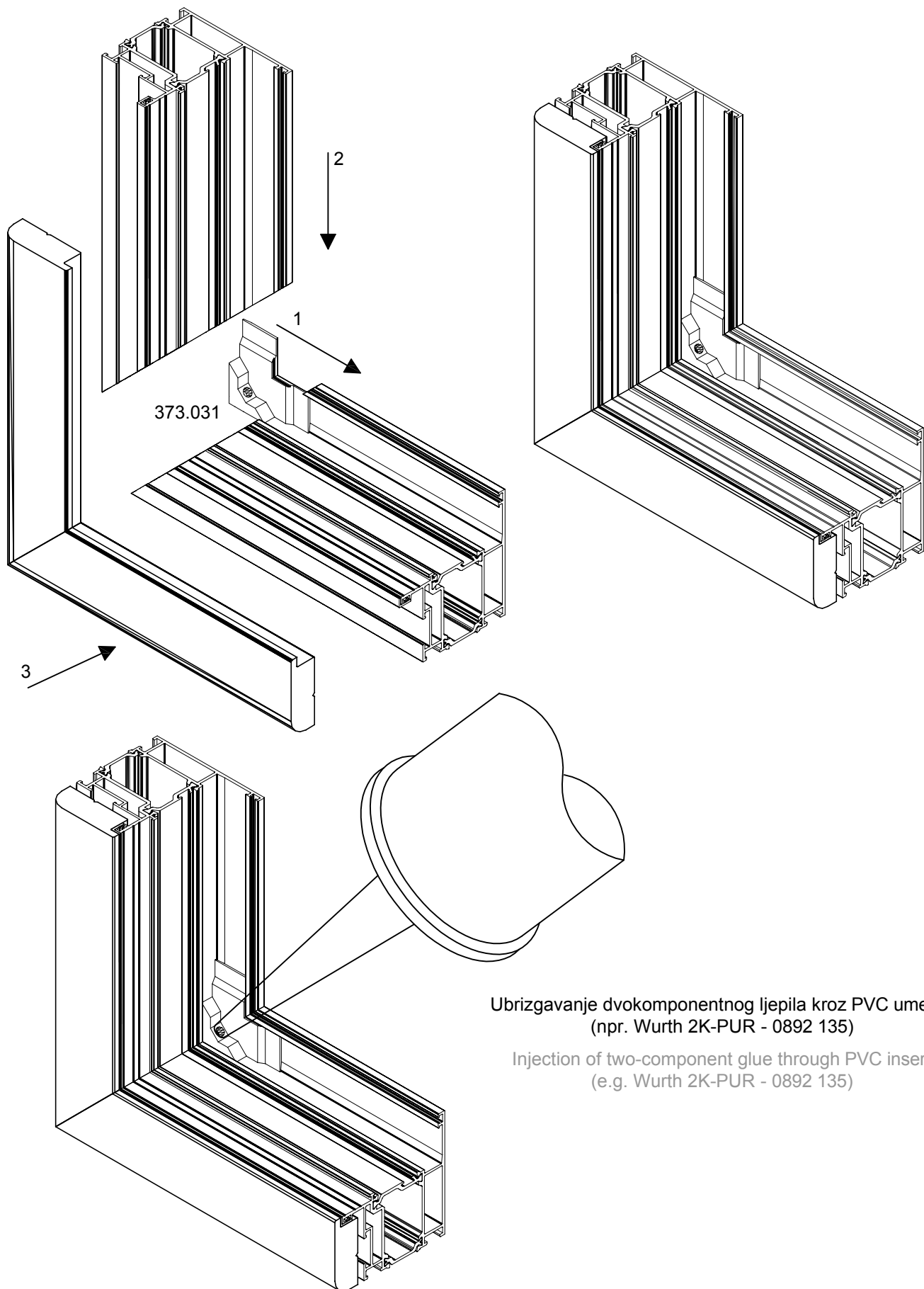


5 OBRADA PROFILA KRILA FT-0411F ZBOG VENTILIRANJA KOMORA (žljeb 20x5 mm)
Processing sash FT-0411F for vent chambers (groove 20x5)

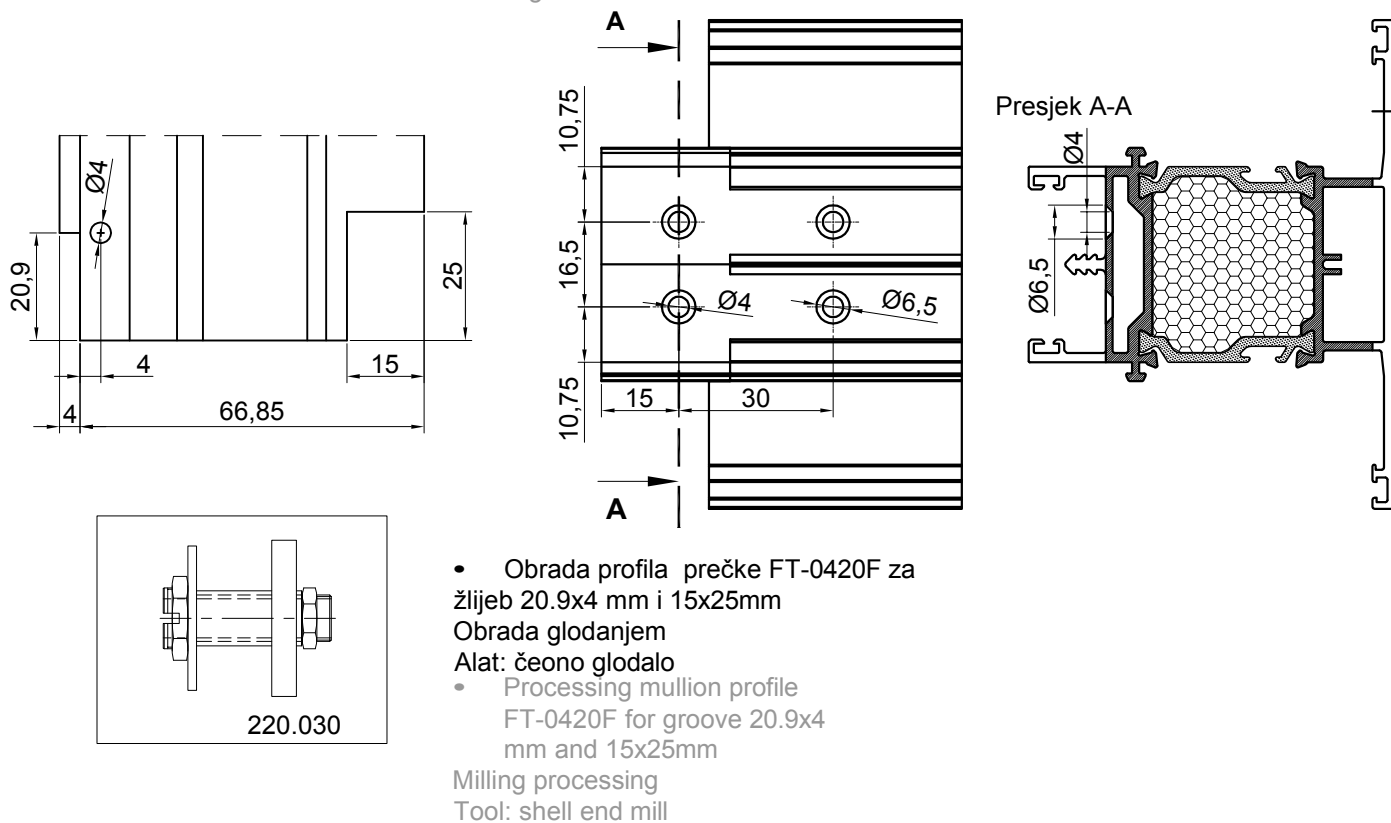
OBRADA PROFILA KRILA FT-0411F ZBOG VENTILIRANJA KOMORA (rupa Ø5)
Processing sash FT-0411F for vent chambers (hole Ø5)



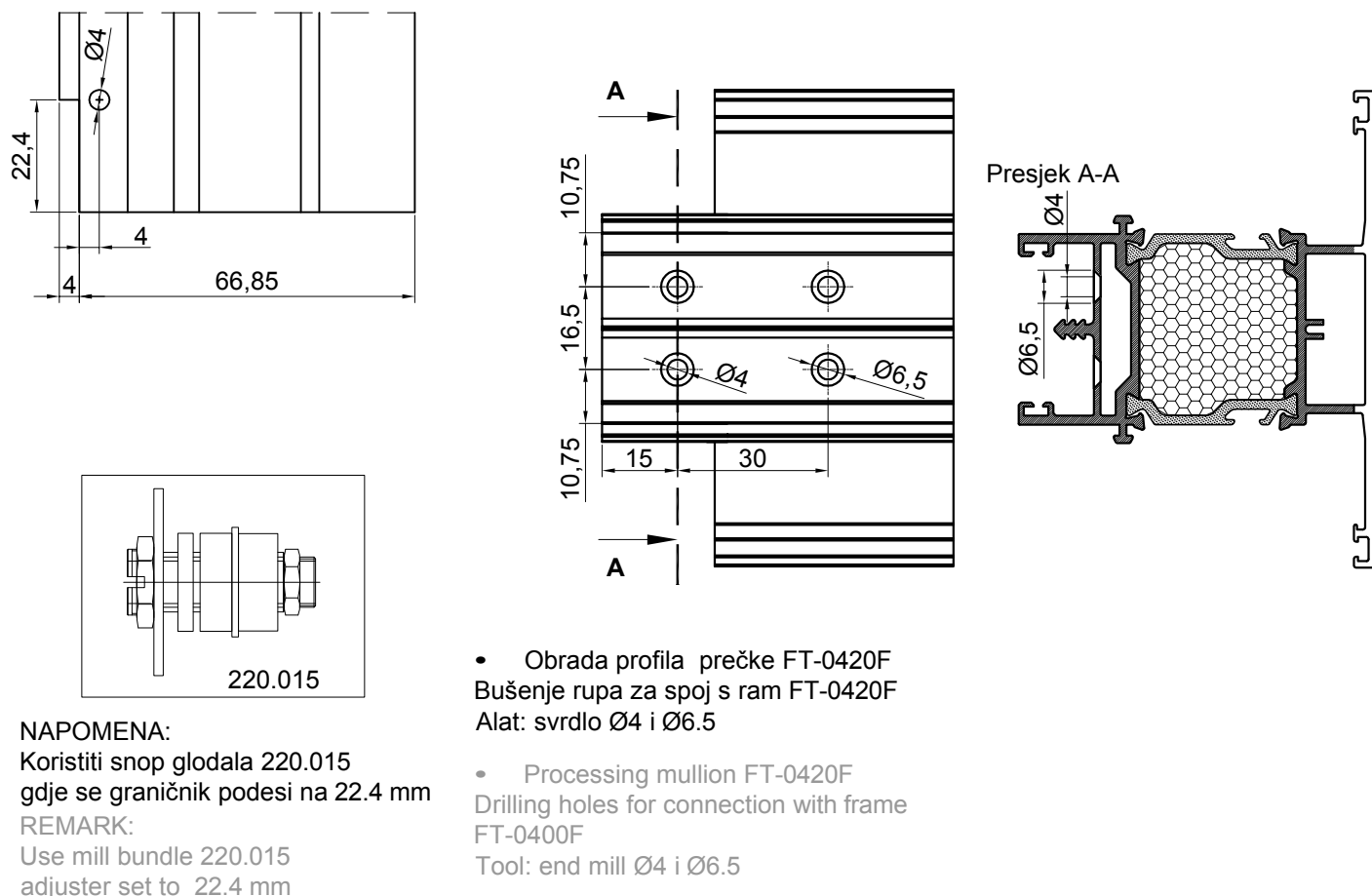
Prikaz montaže PVC umetka u utoru vanjskog dijela rama
Montage of PVC insert in the slot of outer frame part



Prikaz obrade prečke FT-0420F za krilo FT-0410F Processing of mullion FT-0420F for sash FT-0410F



Prikaz obrade prečke FT-0420F za ram FT-0400F Processing of mullion FT-0420F for frame FT-0400F



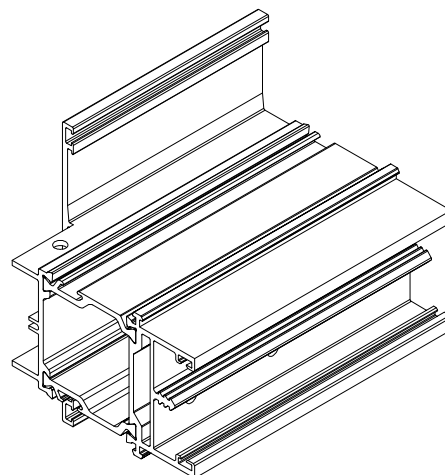
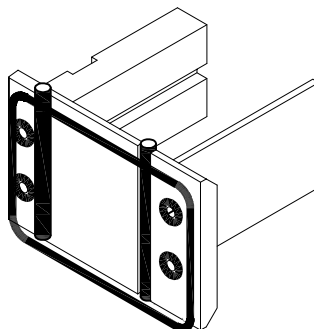
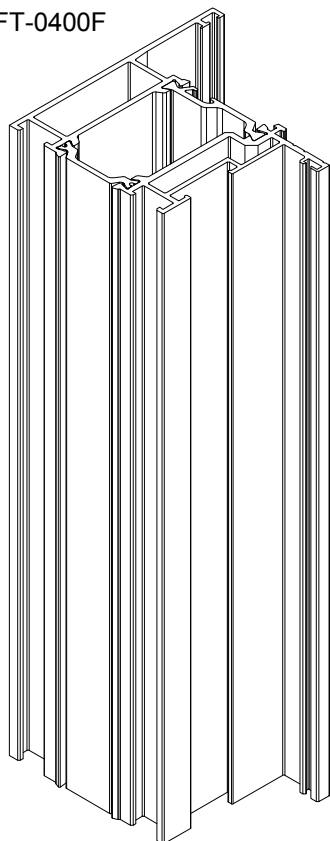
NAPOMENA:

Koristiti snop glodala 220.015 gdje se graničnik podesi na 22.4 mm

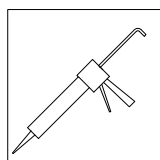
REMARK:

Use mill bundle 220.015 adjuster set to 22.4 mm

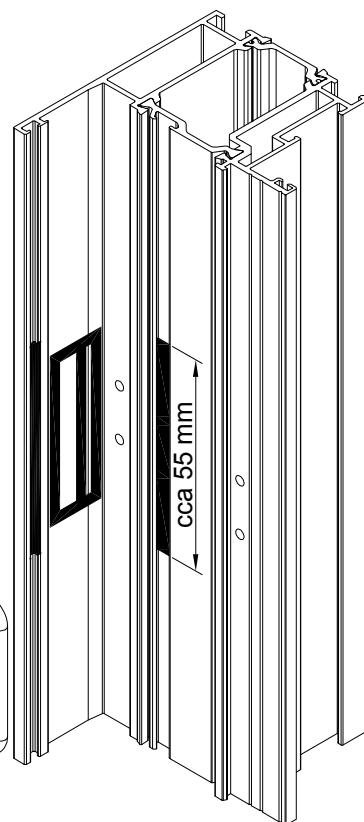
FT-0400F



FT-0420F



FT-0400F

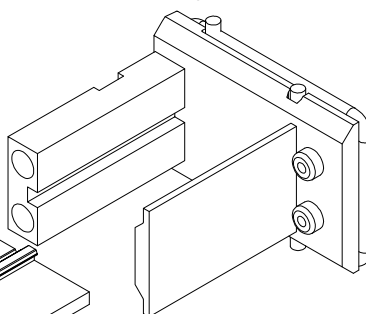
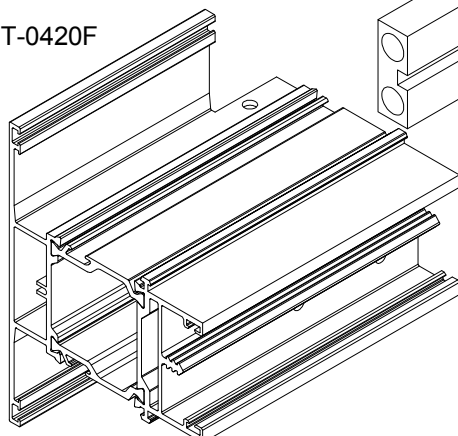


1. Površine koje se spajaju očistiti i odmastiti odgovarajućim sredstvom (na pr. Teroson VR 20 ili FL+). Premazati površine koje se spajaju ljepljivom (na pr. Teroson MS 939) .

1. Surfaces that are connecting - clean and degreased the cut with suitable products (e.g. Teroson VR 20 or FL+).

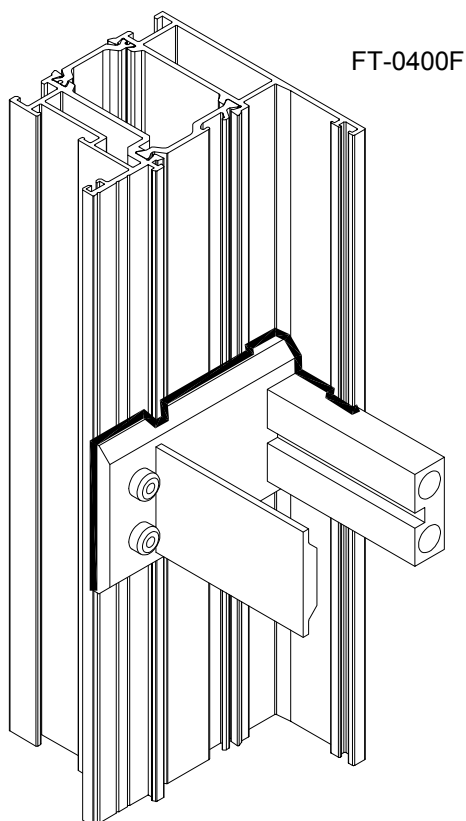
Smear surfaces that are connecting with adhesive (e.g. Teroson MS 939)

FT-0420F

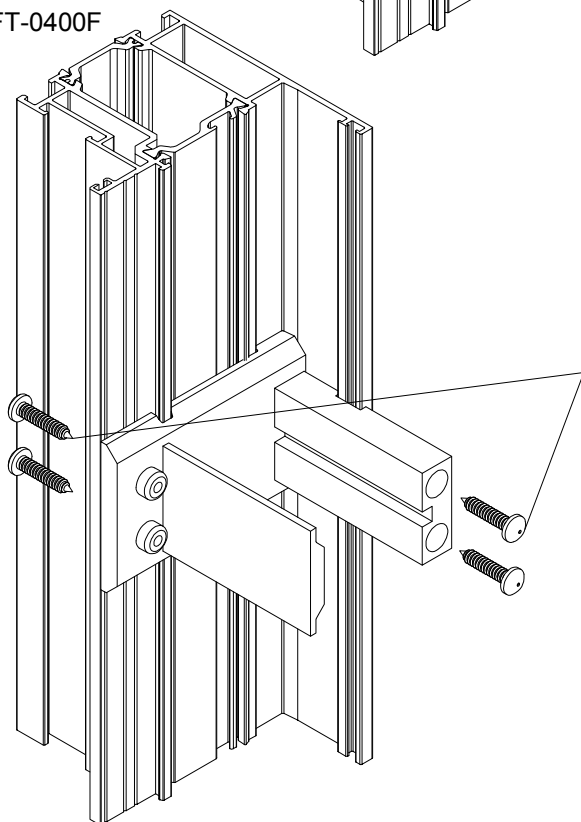


2. Dio ljepila koji iscuri između spojeva očistiti.

2. Leaked adhesive that comes from the joints clean.

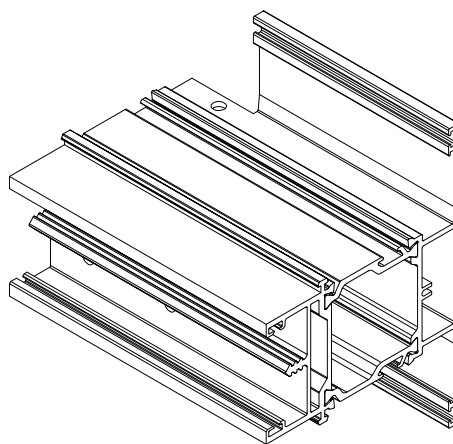


FT-0400F



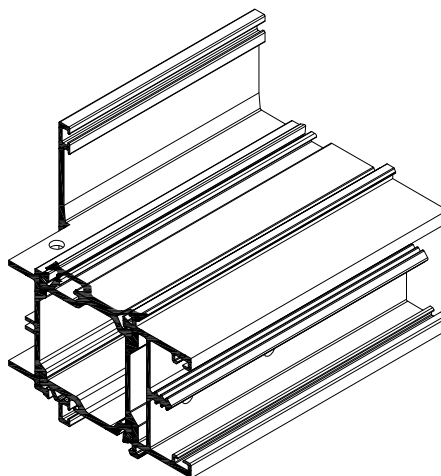
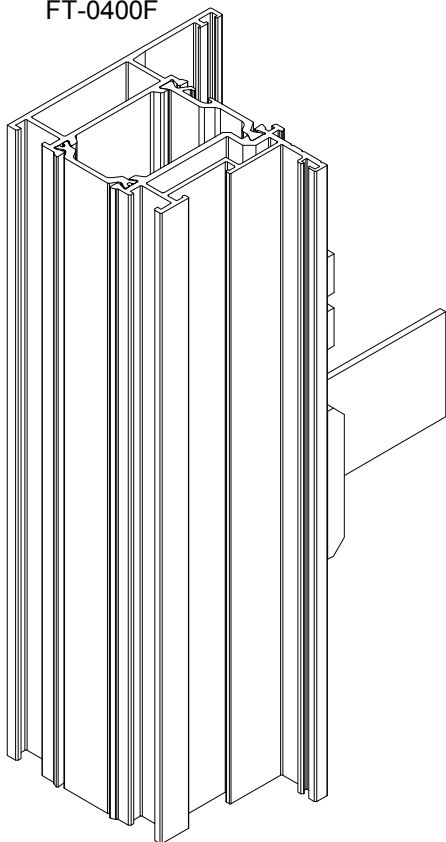
3. PVC umetak 375.051 spojiti vijcima 433.018 (3.9x19 DIN 7981)

3. PVC insert 375.051, connect with screws 433.018 (3.9x19 DIN 7981)



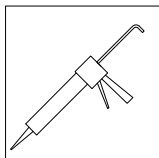
FT-0420F

FT-0400F



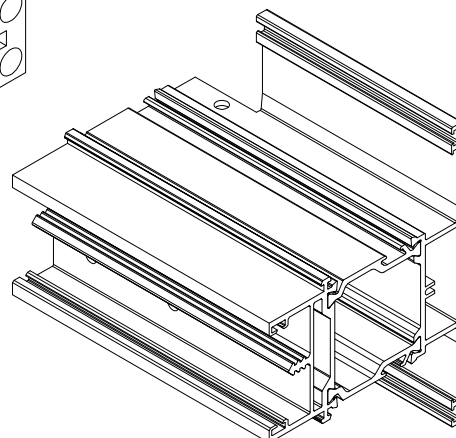
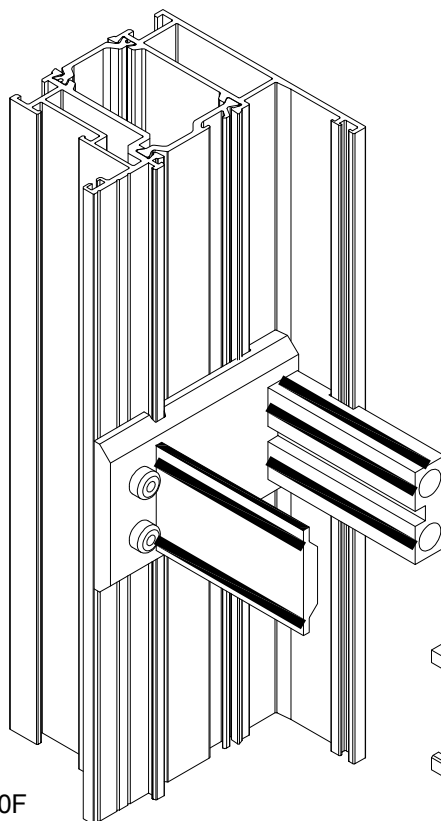
FT-0420F

4. Površine koje se spajaju očistiti i odmastiti odgovarajućim sredstvom (npr. Teroson VR 20 ili FL+). Premazati površine koje se spajaju ljepilom (npr. Teroson MS 939) .



4. Surfaces that are connecting - clean and degreased the cut with suitable products (e.g. Teroson VR 20 or FL+). Smear surfaces that are connecting with adhesive (e.g. Teroson MS 939)

FT-0400F



FT-0420F

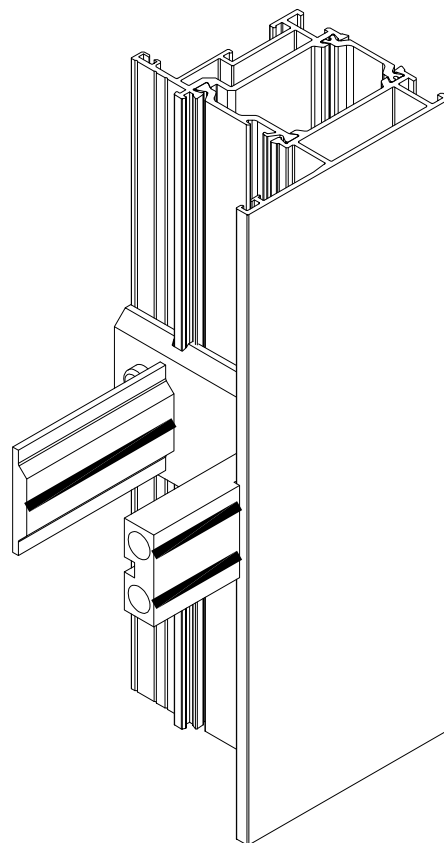
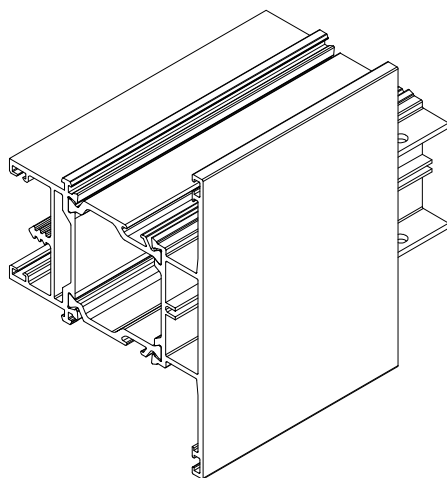
4. Površine koje se spajaju očistiti i odmastiti odgovarajućim sredstvom (npr. Teroson VR 20 ili FL+).

Premazati površine koje se spajaju ljepilom (npr. Teroson MS 939).

4. Surfaces that are connecting - clean and degreased the cut with suitable products (e.g. Teroson VR 20 or FL+).

Smear surfaces that are connecting with adhesive (e.g. Teroson MS 939)

FT-0420F



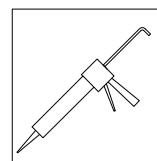
FT-0400F

6. Dio ljepila koji iscure između profila i PVC umetka 375.051 očistiti sredstvom za čišćenje i odmašćivanje (na pr. Teroson VR 20 ili FL+).

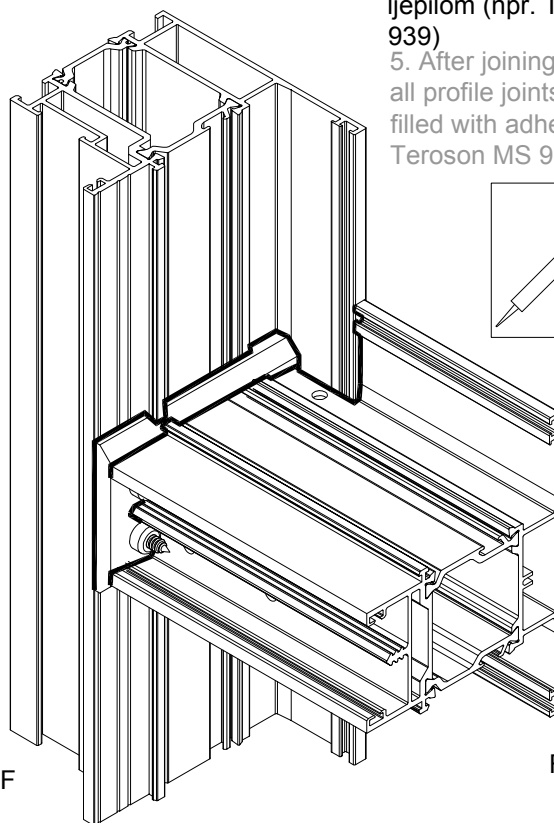
6. Leaked adhesive that comes from the profile joints and PVC insert 375.051 remove with cleaning and degreasing products (e.g. Teroson VR 20 or FL+).

5. Nakon spajanja profila sve žljebove ispuniti ljepilom (npr. Teroson MS 939)

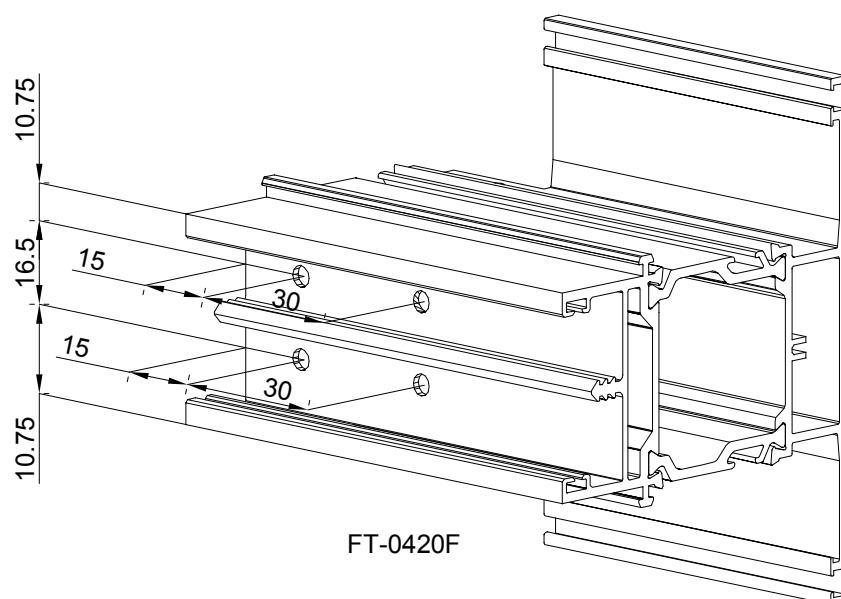
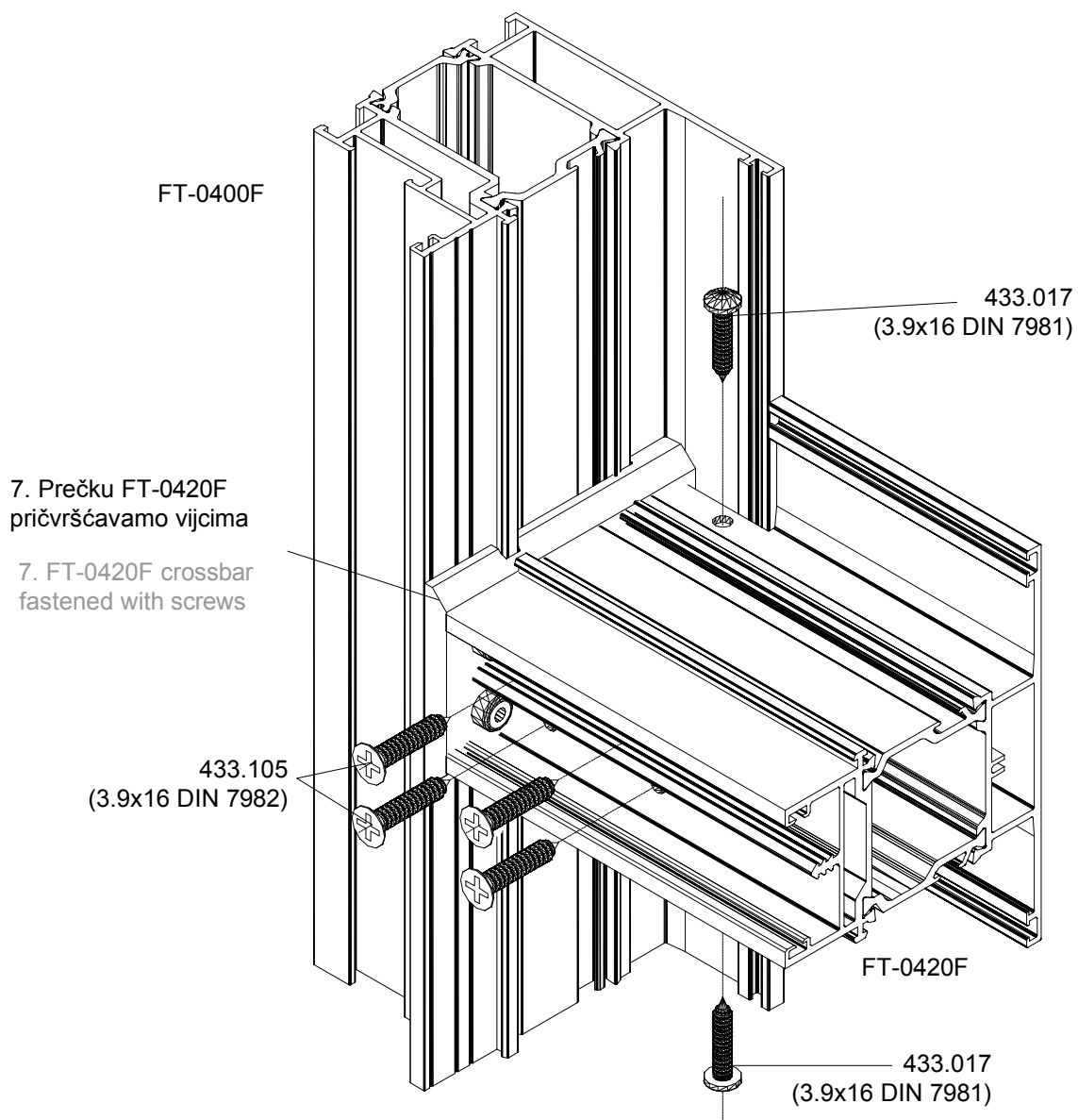
5. After joining the profile, all profile joints must be filled with adhesive (e.g. Teroson MS 939)



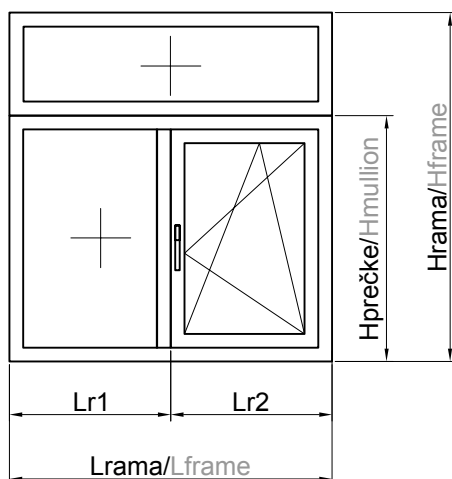
FT-0400F



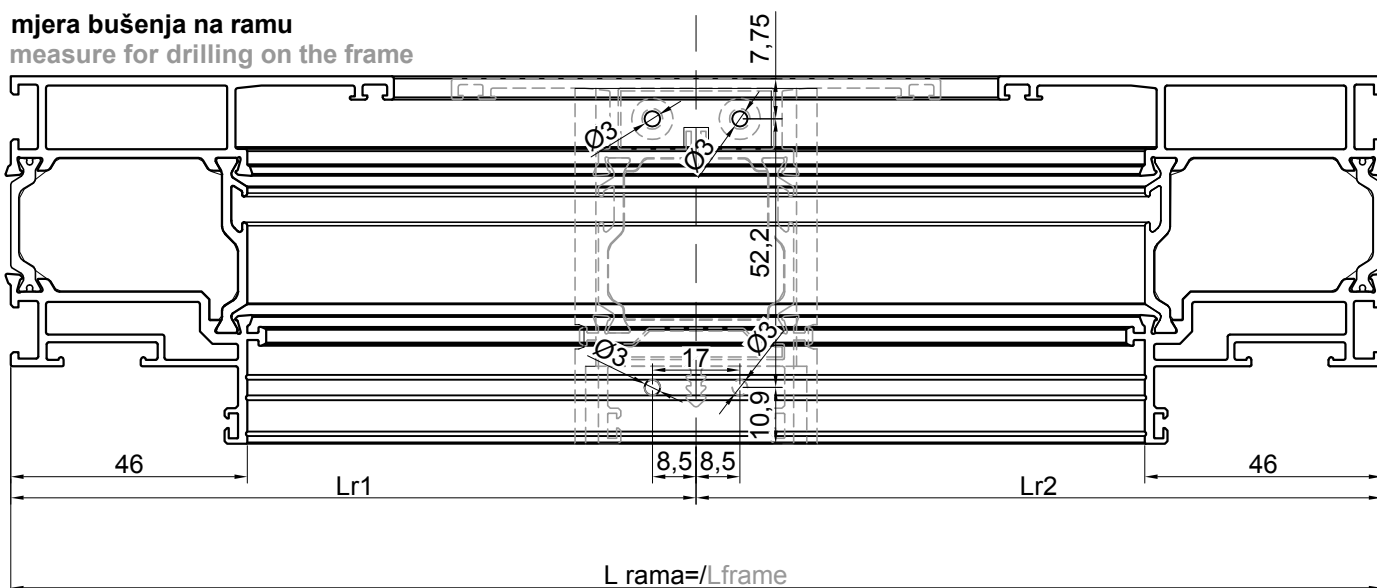
FT-0420F



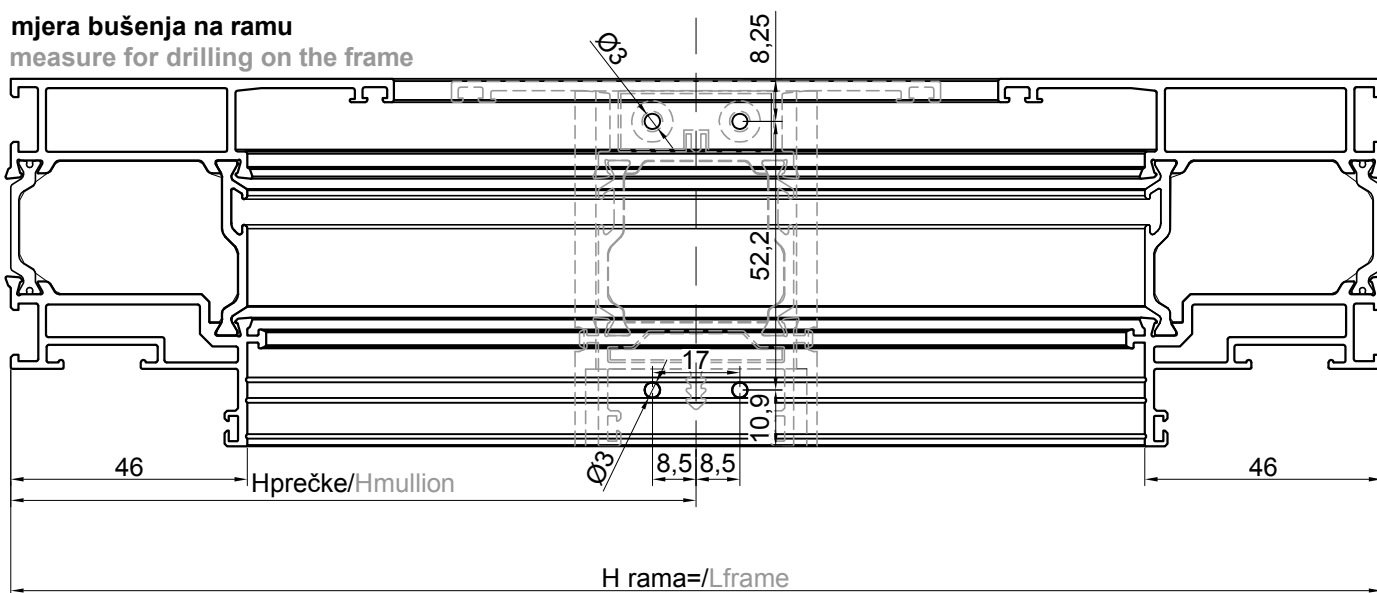
Obrada profila bušenjem Processing frame by drilling



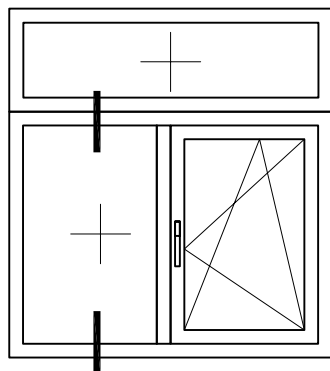
mjera bušenja na ramu measure for drilling on the frame



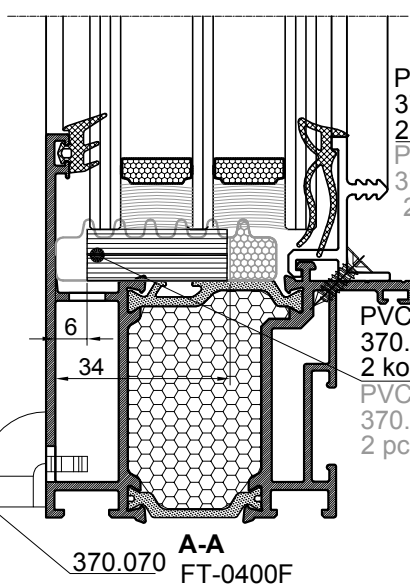
mjera bušenja na ramu measure for drilling on the frame



- Ugradnja PVC podmetača za staklo 370.001
- Montage PVC glass packer 370.001

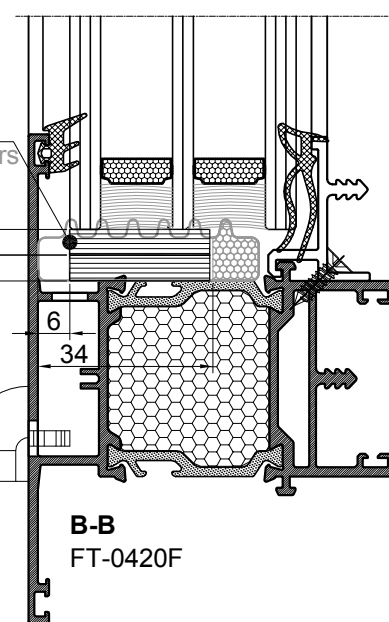


- isijeći izolacioni umetak 373.003 za pvc podmetače 370.001 (dubine 34 mm i širine 18 mm)
- postaviti pvc podmetače (2 kom. debljine 5 mm) i silikonirati spojeve između izolacionog umetka i pvc podmetača (npr. Teroson MS 939)



PVC podmetač 370.001 (5 mm)
2 kom
PVC glass packers 370.001 (5 mm)
2 pcs

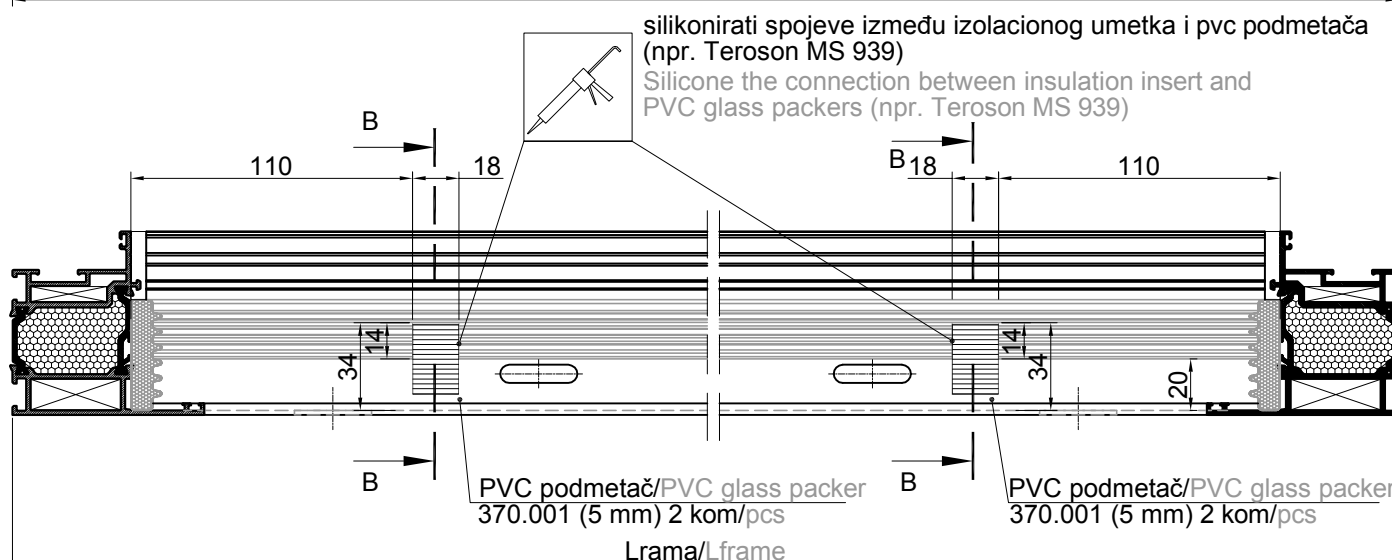
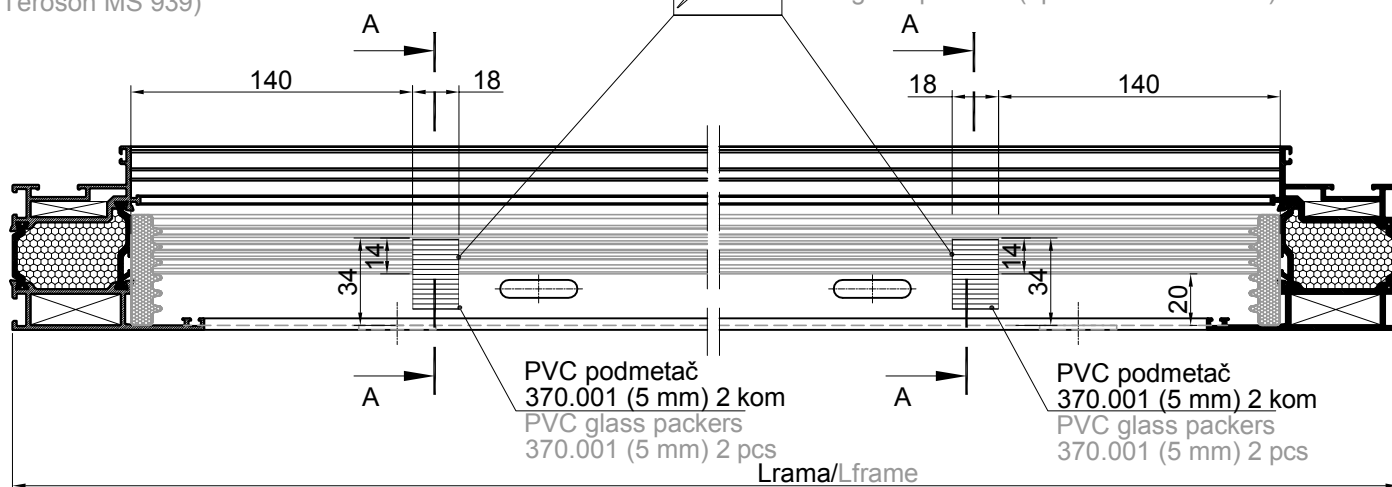
PVC podmetač 370.001 (5 mm)
2 kom
PVC glass packers 370.001 (5 mm)
2 pcs



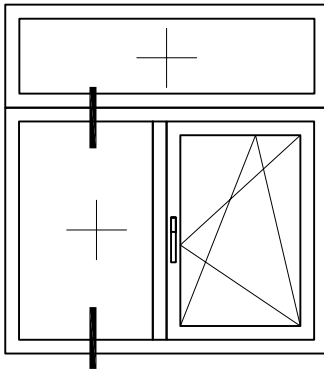
- cut insulation insert 373.003 for glass packers 370.001 (depth 34 mm and width 18 mm)

- place glass packers (2 pcs. thickness 5 mm) and silicone the connection between insulation insert and glass packers (eg. Teroson MS 939)

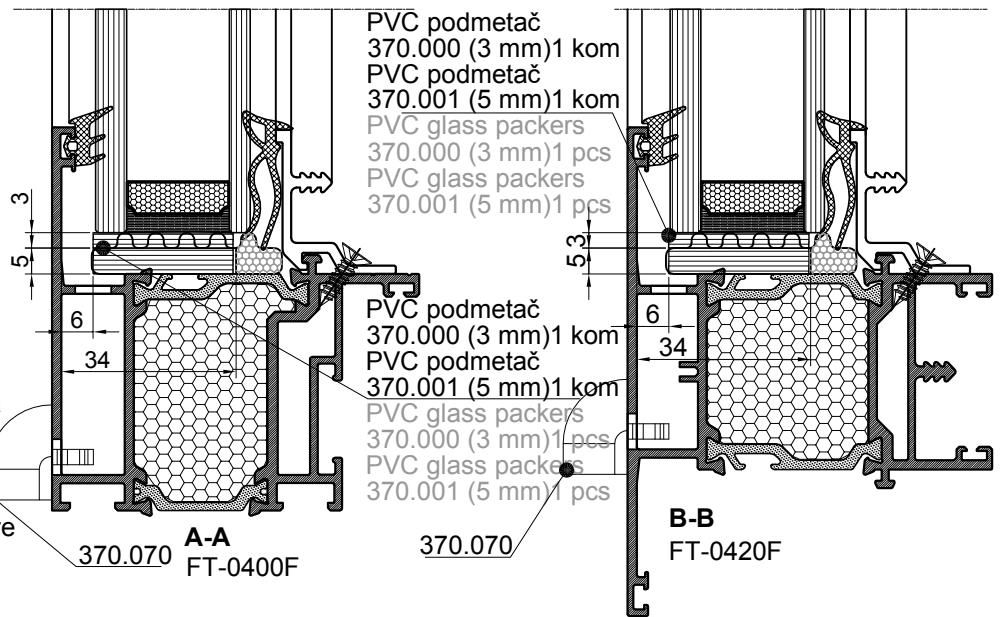
Silikonirati spojeve između izolacionog umetka i PVC podmetača (npr. Teroson MS 939)
Silicone the connection between insulation insert and PVC glass packers (npr. Teroson MS 939)



- Ugradnja PVC podmetača za staklo 370.000 i 370.001
- Montage PVC glass packers 370.000 and 370.001

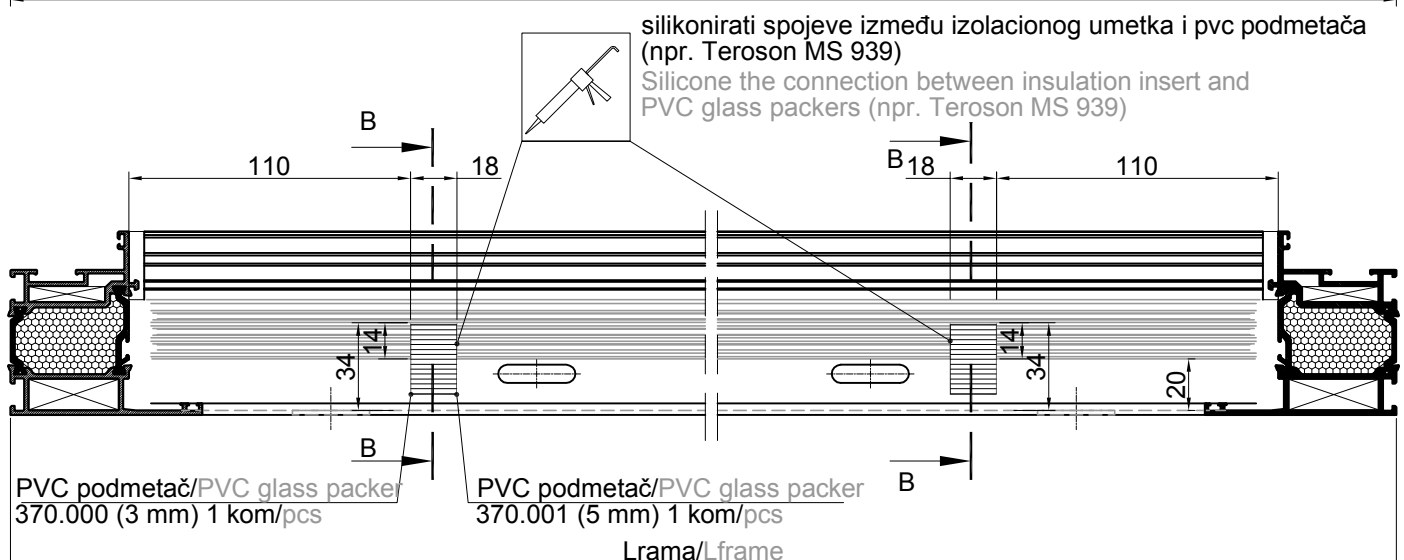
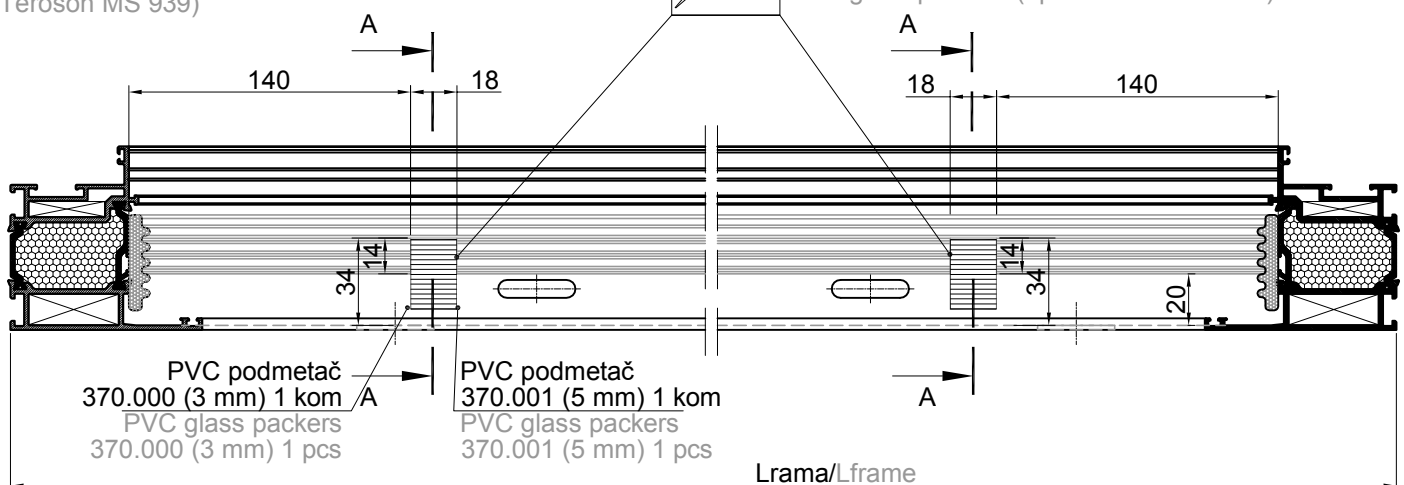


- isijeći izolacioni umetak 348.002 za pvc podmetače 370.000 i 370.001 (dubine 34 mm i širine 18 mm)
- postaviti pvc podmetače (1 kom. debljine 3 i 5 mm) i silikonirati spojeve između izolacionog umetka i pvc podmetača (npr. Teroson MS 939)

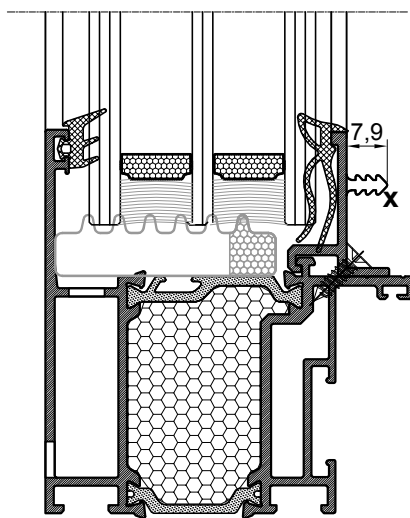
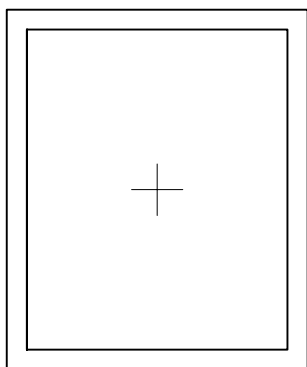


- cut insulation insert 348.002 for glass packers 370.000 and 370.001 (depth 34 mm and width 18 mm)
- place glass packers (1 pcs. thickness 3 and 5 mm) and silicone the connection between insulation insert and glass packers (eg. Teroson MS 939)

- Silikonirati spojeve između izolacionog umetka i PVC podmetača (npr. Teroson MS 939)
- Silicone the connection between insulation insert and PVC glass packers (npr. Teroson MS 939)

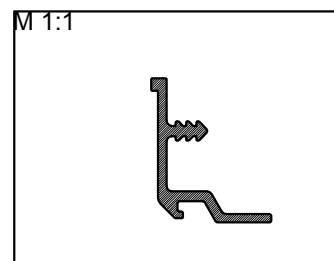


- Obrada horizontalne staklo lajsne F-1350
- Processing glazing bead F-1350

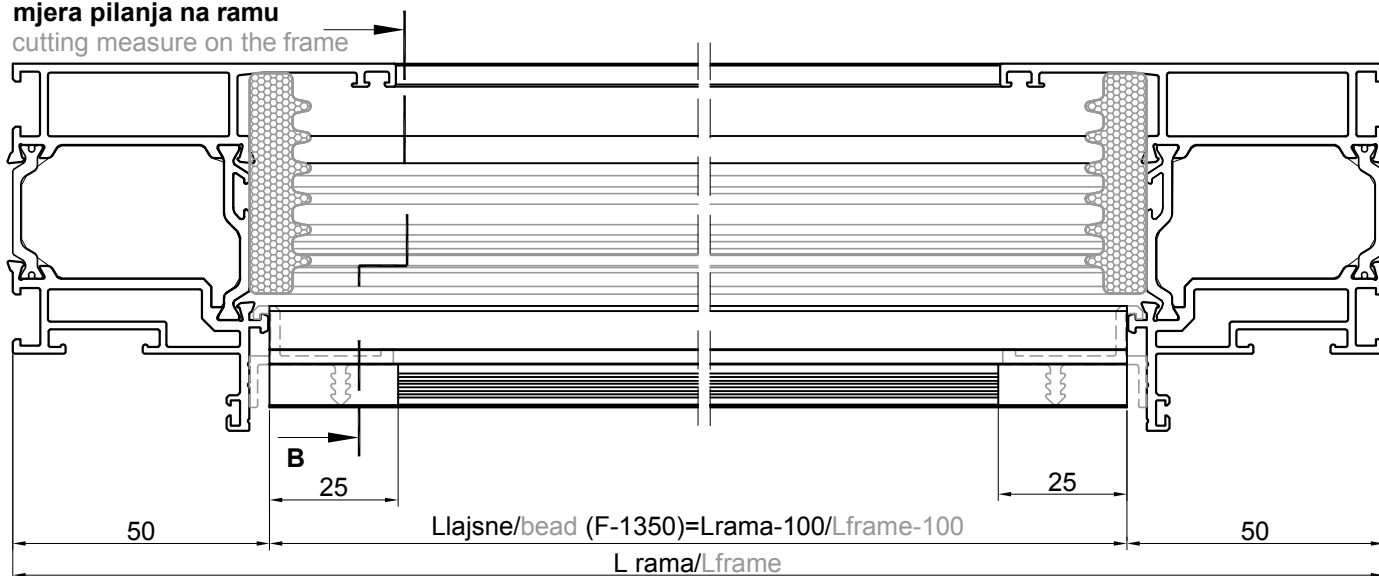


B-B
FT-0400F

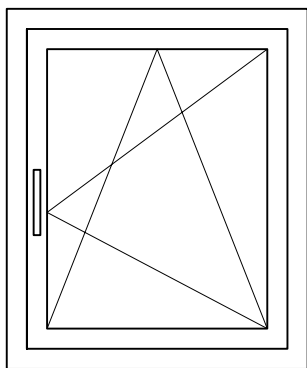
Obrada profila je ista i za profil:
Profile processing is the same for profile:



mjera pilanja na ramu
cutting measure on the frame



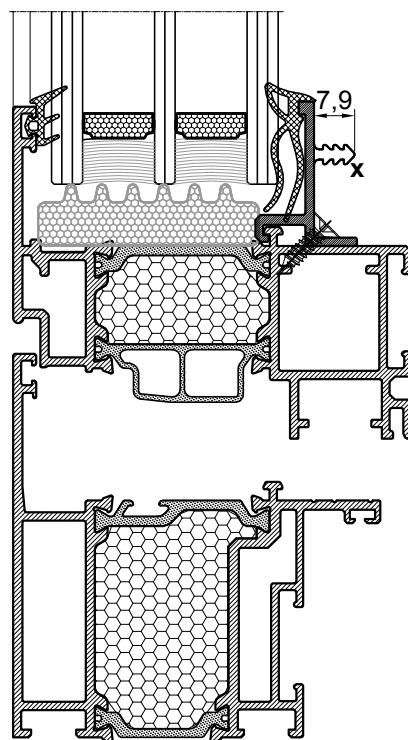
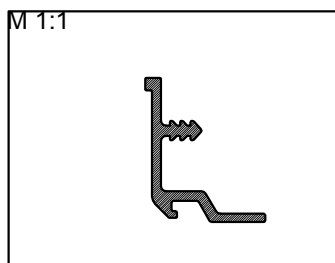
- mjera pilanja na prečki Lrama-100
- skidanje dijela profila (x) sa krajeva po 25 mm zbog ugradnje drvene obloge pod kutem
- cutting measure on mullion Lframe-100
- cut part of profile (x) from the end of 25 mm because of installation wooden covers under angle



- Obrada horizontalne staklo lajsne F-1350
- Processing glazing bead F-1350

Obrada profila je ista i za profil:

Profile processing is the same for profile:

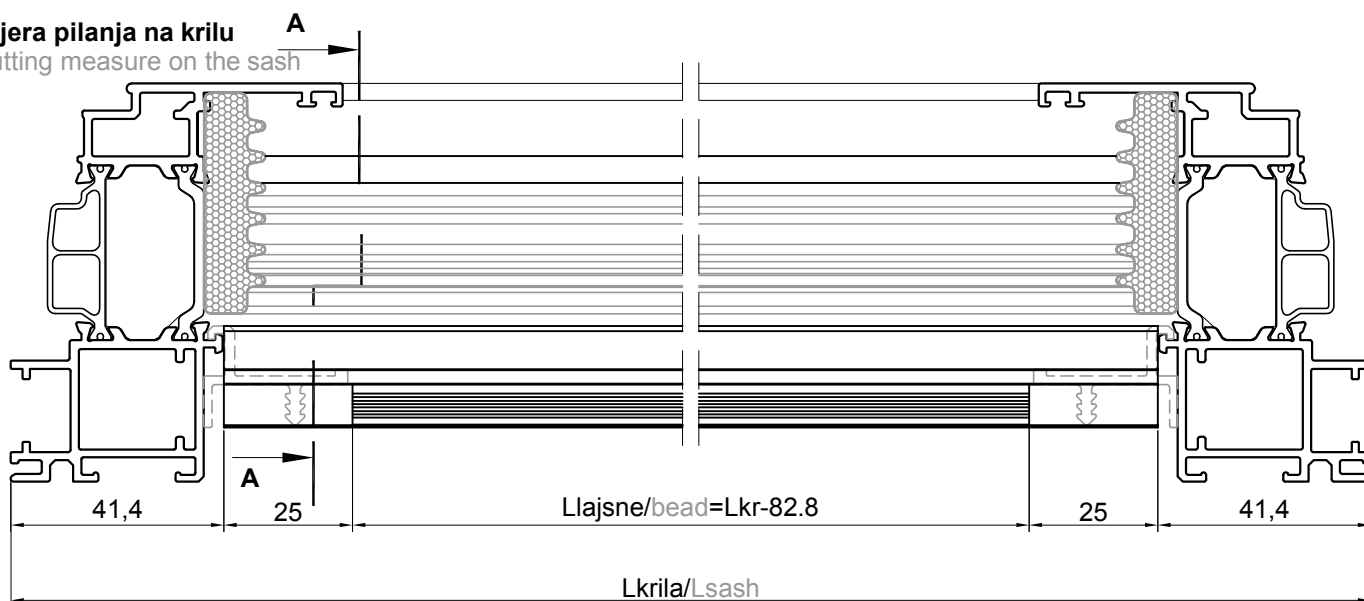


A-A
FT-0410F

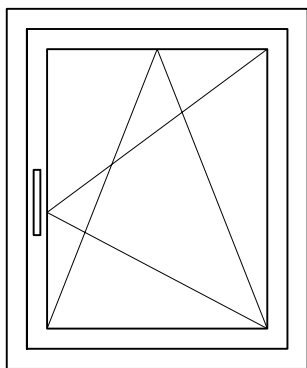
FT-0400F

- mjera pilanja na krilu Lkr-82.8
- skidanje dijela profila (x) sa krajeva po 25 mm zbog ugradnje drvene obloge pod kutem
- cutting measure on sash Lkr-82.8
- cut part of profile (x) from the end of 25 mm because of installation wooden covers under angle

mjera pilanja na krilu
cutting measure on the sash

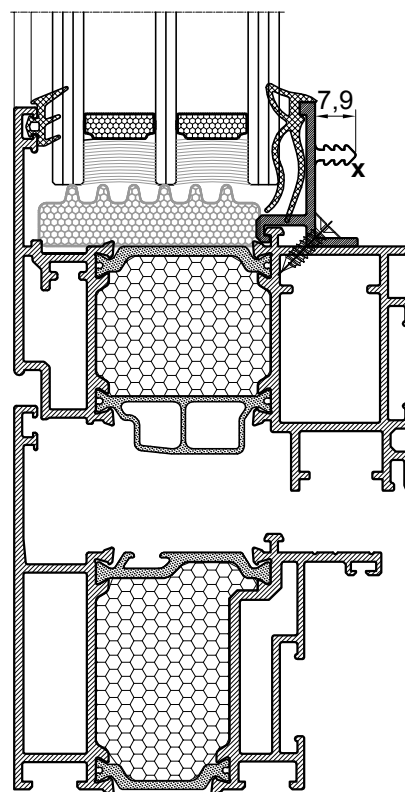
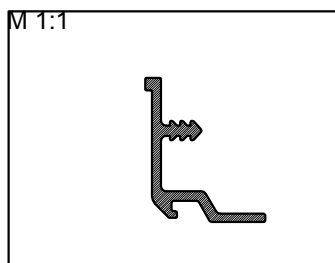


- Obrada horizontalne staklo lajsne F-1350
- Processing glazing bead F-1350



Obrada profila je ista i za profil:

Profile processing is the same for profile:



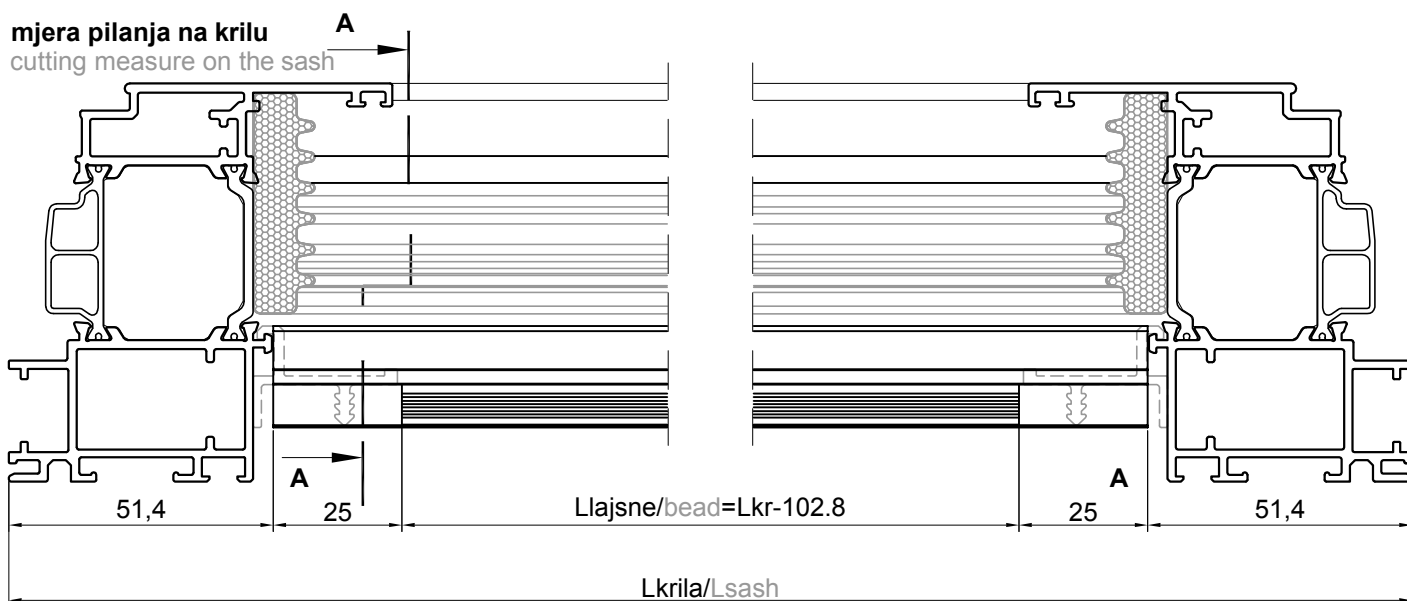
A-A
FT-0411F

FT-0400F

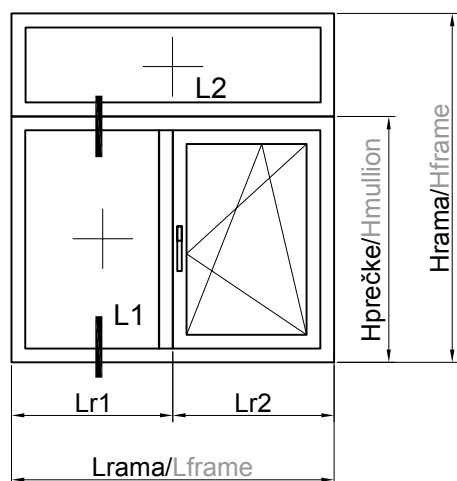
- mjera pilanja na krilu Lkr-102.8
- skidanje dijela profila (x) sa krajeva po 25 mm zbog ugradnje drvene obloge pod kutem
- cutting measure on sash Lkr-102.8
- cut part of profile (x) from the end of 25 mm because of installation wooden covers under angle

mjera pilanja na krilu

cutting measure on the sash

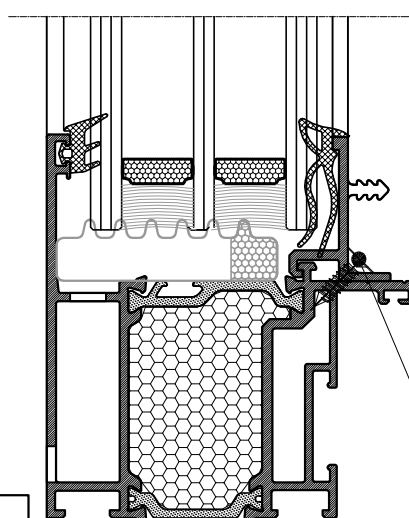
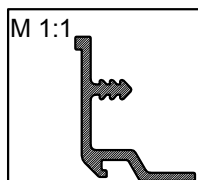


- Pilaње staklo lajsni i obrada horizontalne staklo lajsne F-1350
- Cutting glazing bead and processing horizontal glazing beads F-1350

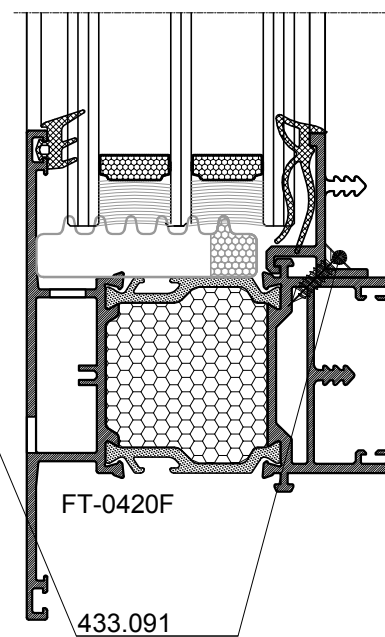


Obrada profila je ista i za profil:

Profile processing is the same for profile:



FT-0400F



FT-0420F

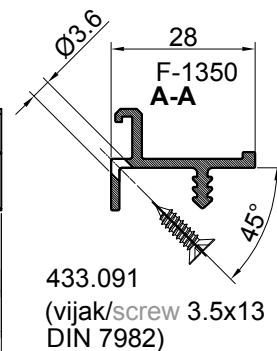
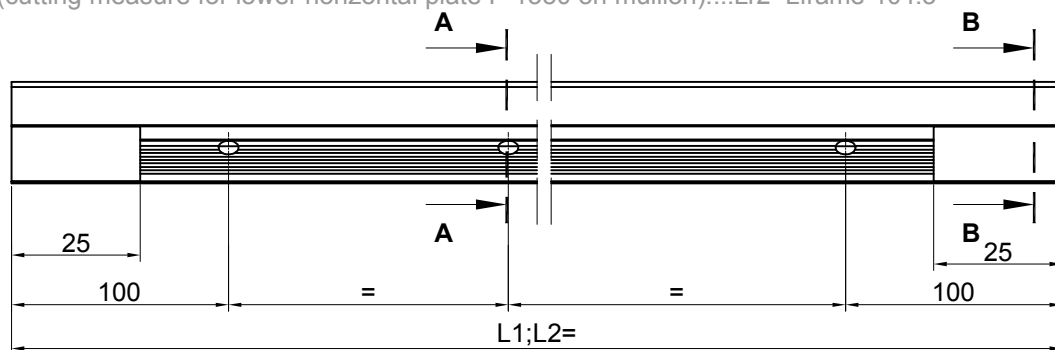
433.091
(vijak/screw 3.5x13
DIN 7982)

L1 (mjera pilanja donje horizontalne lajsne F-1350 na ramu).....L1=Lr1-73.5

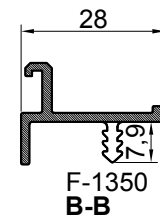
L2 (mjera pilanja donje horizontalne lajsne F-1350 na prečki)....Lr2=Lrama-104.5

L1 (cutting measure for lower horizontal plate F-1350 on frame).....L1=Lr1-73.5

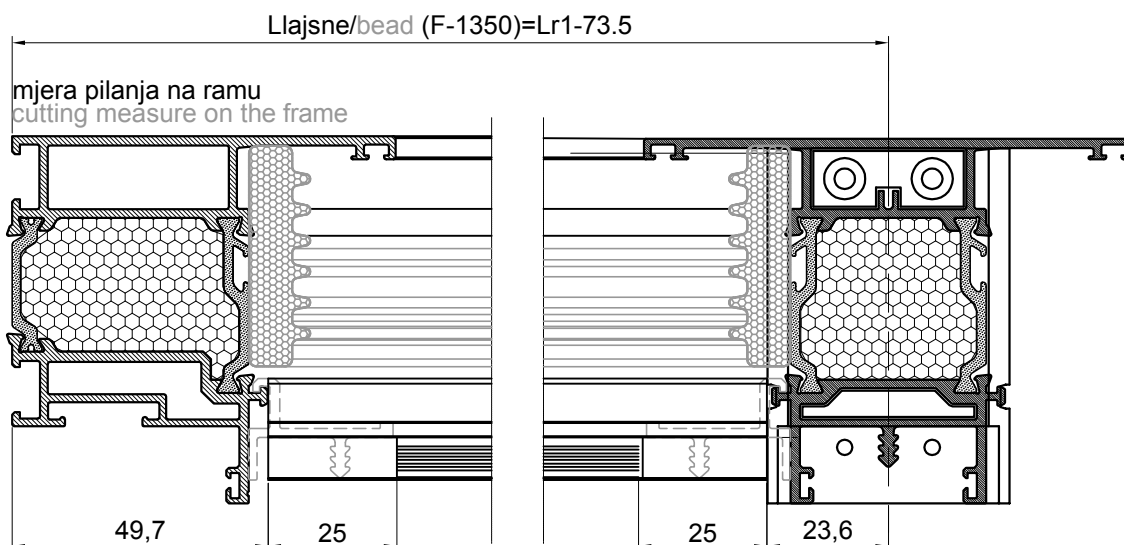
L2 (cutting measure for lower horizontal plate F-1350 on mullion)....Lr2=Lframe-104.5



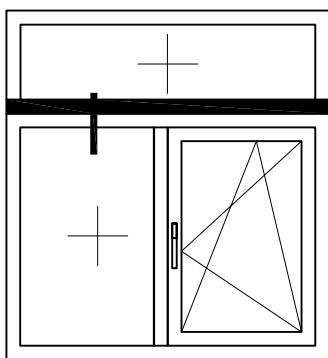
433.091
(vijak/screw 3.5x13
DIN 7982)



F-1350
B-B

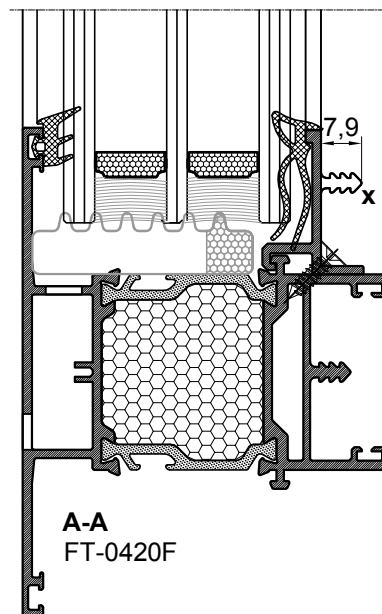
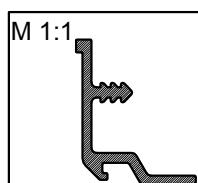


- Obrada horizontalne staklo lajsne F-1350
- Processing glazing bead F-1350

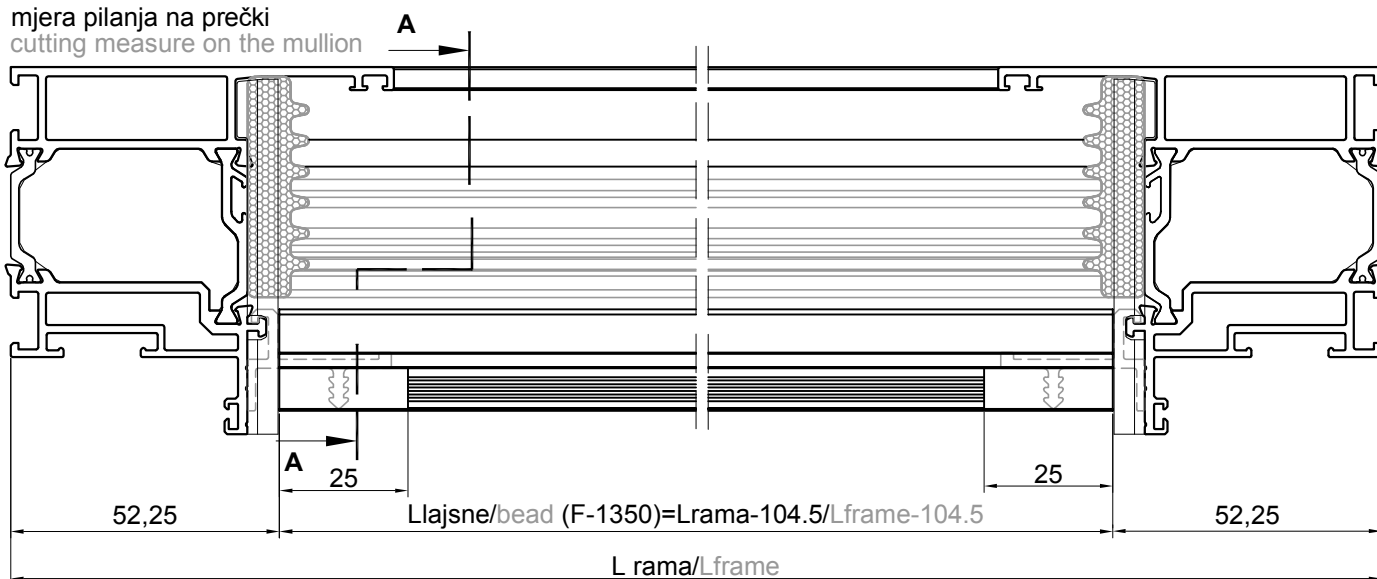


Obrada profila je ista i za profil:

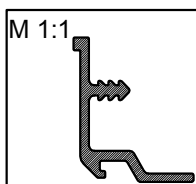
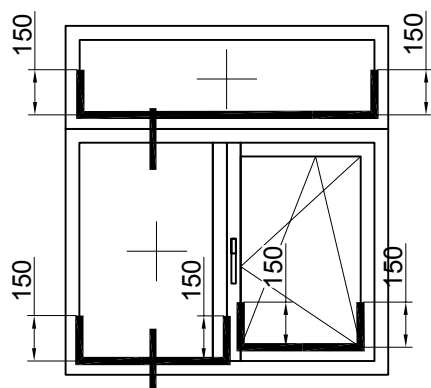
Profile processing is the same
for profile:



mjera pilanja na prečki
cutting measure on the mullion



- mjera pilanja na prečki Lrama-104.5
- skidanje dijela profila (x) sa krajeva po 25 mm zbog ugradnje drvene obloge pod kutem
- cutting measure on mullion Lframe-104.5
- cut part of profile (x) from the end of 25 mm because of installation wooden covers under angle



Obrada profila je ista i za profil:

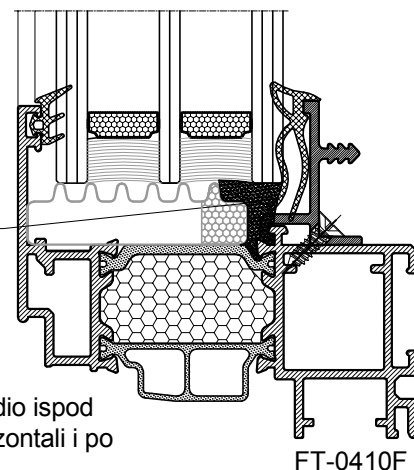
Profile processing is the same for profile:

prije postavljanja staklo lajsne silikonirati dio ispod stakla izolacionog umetka i krila, po horizontali i vertikali 150 mm. (npr. Teroson MS-939)

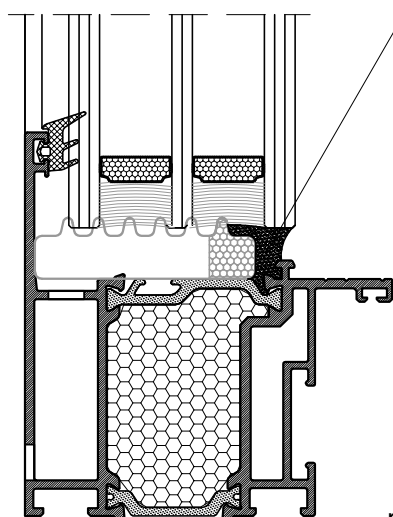
before montage of glazing bead, use adhesive to glue under insulation insert, glass and profile of sash, horizontal and vertical length is 150 mm (eg. Teroson MS 939)

prije postavljanja staklo lajsne silikonirati dio ispod stakla izolacionog umetka i rama, po horizontali i po vertikali 150 mm. (npr. Teroson MS-939)

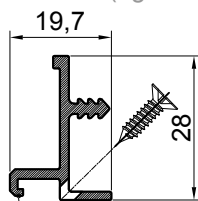
before montage of glazing bead, use adhesive to glue under insulation insert, glass and profile of frame, horizontal and vertical length is 150 mm (eg. Teroson MS 939)



FT-0410F



FT-0400F



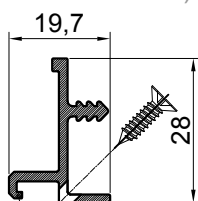
F-1350

nakon silikoniranja postaviti brtvu i staklo lajsnu i stegnuti vijkom 433.091(3.5x13 DIN 7982)

after siliconizing set gasket and the glazing bead and tighten with a screw 433.091(3.5x13 DIN 7982)

prije postavljanja staklo lajsne silikonirati dio ispod stakla izolacionog umetka i prečke, po horizontali i vertikali 150 mm. (npr. Teroson MS-939)

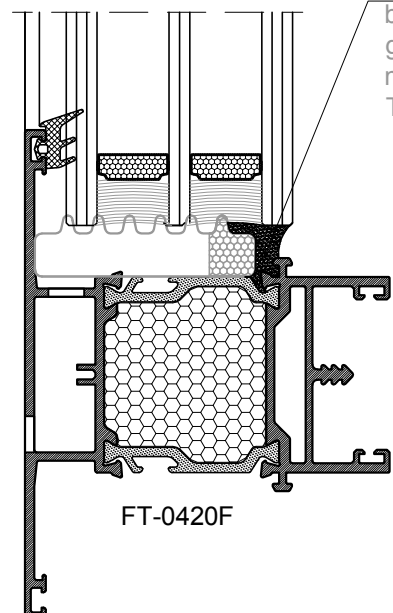
before montage of glazing bead, use adhesive to glue under insulation insert, glass and profile of mullion, horizontal and vertical length is 150 mm (eg. Teroson MS 939)



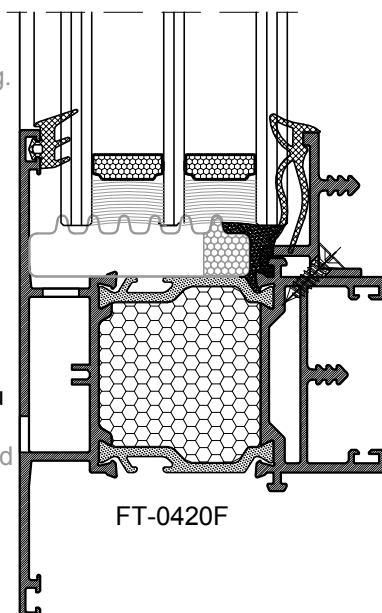
F-1350

nakon silikoniranja postaviti brtvu i staklo lajsnu i stegnuti vijkom 433.091 (3.5x13 DIN 7982)

after siliconizing set gasket and the glazing bead and tighten with a screw 433.091(3.5x13 DIN 7982)

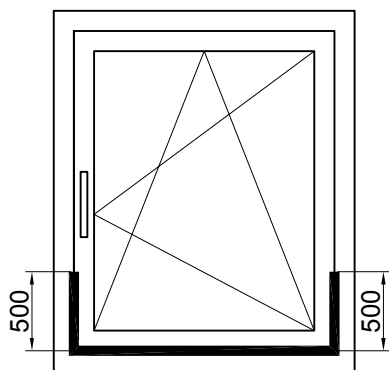


FT-0420F



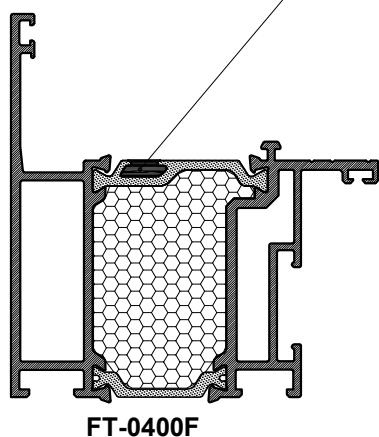
FT-0420F

Montaža centralne brtve 331.017 Installation central gasket 331.017

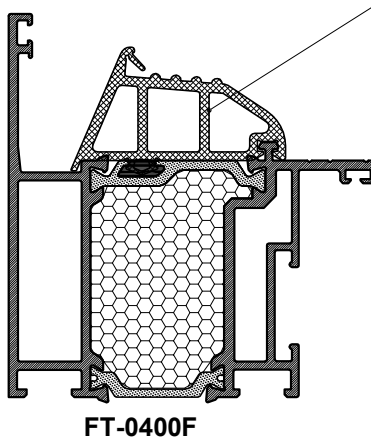


prije postavljanja centralne brtve 331.017 silikonirati u žlijeb poliamida po horizontali i vertikalni 500 mm. (npr. Teroson MS-939)

Before montage central gasket 331.017 put adhesive in horizontal groove of poliamide and vertical groove of poliamide by length 500 mm (eg. Teroson MS 939)



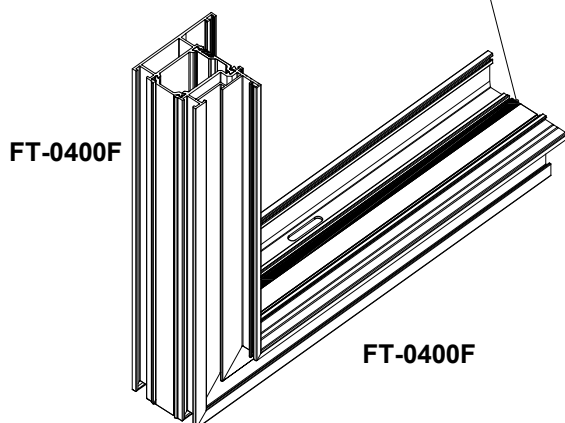
FT-0400F



FT-0400F

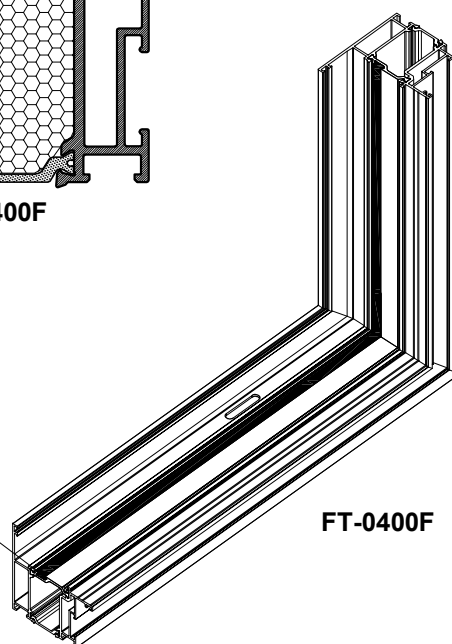
Centralna brtva 331.017
Central gasket 311.017

Neutralno silikonsko ljepilo (npr. Teroson MS939)
Neutral silicone adhesive (eg. Teroson MS939)



FT-0400F

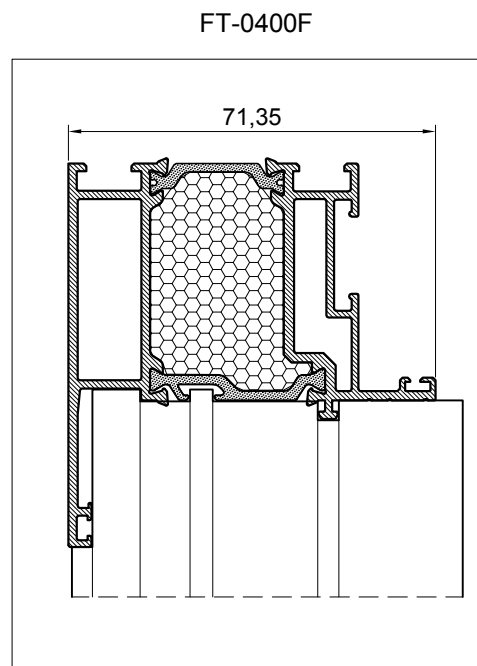
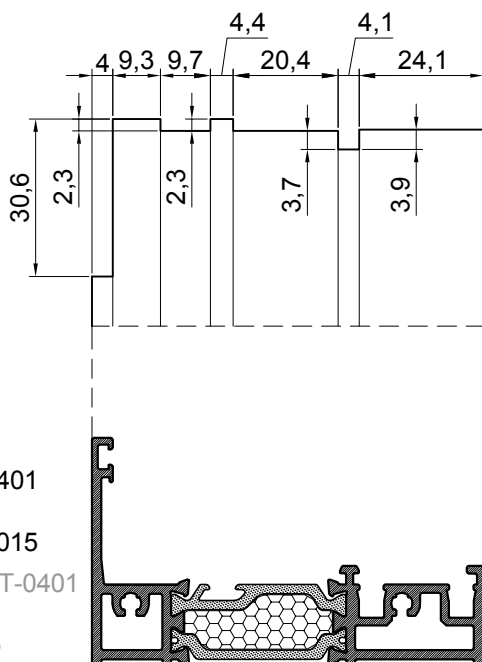
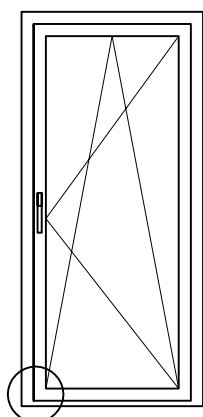
FT-0400F



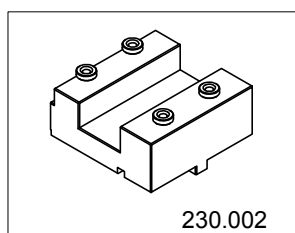
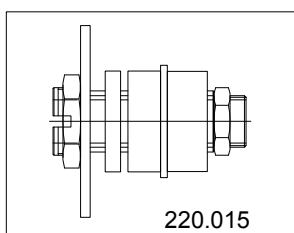
FT-0400F

FT-0400F

Obrada profila praga FT-0401 prema ramu FT-0400F Processing threshold profile FT-0401 towards frame FT-0400F

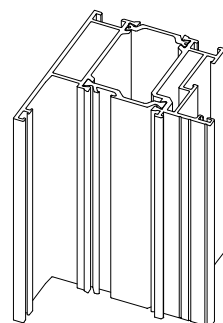


- Obrada profila FT-0401
Obrada glodanjem
Alat: Snopa glodala 220.015
- Processing profile FT-0401
Milling processing
Tool: Mill bundle 220.015



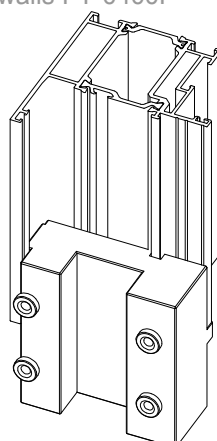
1. Postavljenje šablona 230.002 na profil FT-0400F

1. Placing template 230.002 on profile FT-0400F

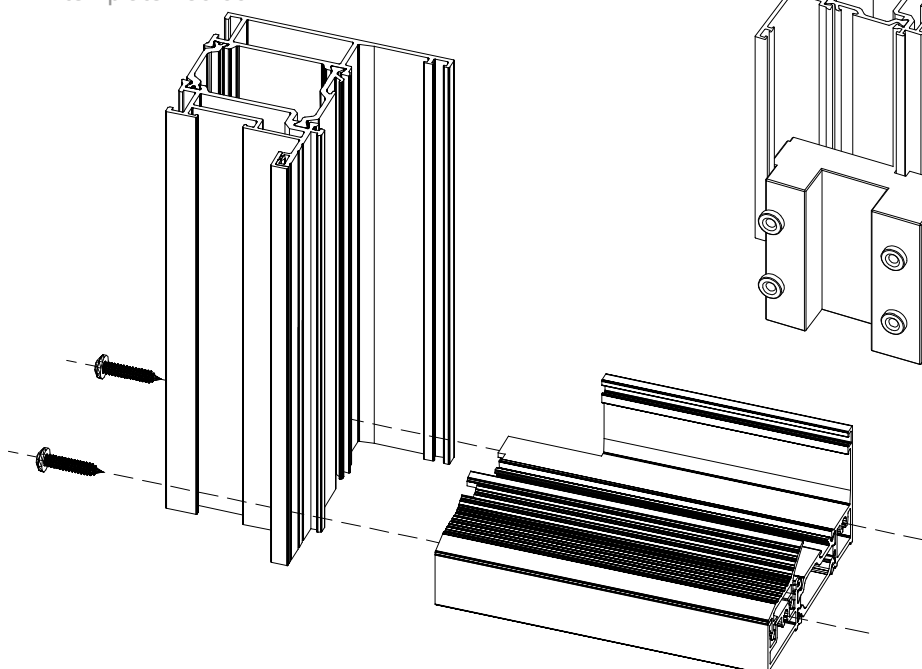
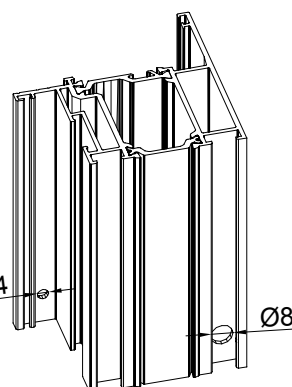


- Obrada profila rama FT-0400F
Bušenje rupa za spoj s pragom FT-0401
Alat: svrdlo Ø4 i Ø8
šablon 230.002
- Processing frame profile FT-0400F
Drilling holes for connection with threshold FT-0401
Tool: end mill Ø4 i Ø8
template 230.002

2. Bušenje rupa Ø4 kroz stijenke profila FT-0400F
2. Drilling holes Ø4 through profile walls FT-0400F



3. Bušenje rupe Ø8 na vanjskoj stijenci profila za prolaz glave vijka
3. Drilling of hole Ø8 on outer side profile wall for screw head

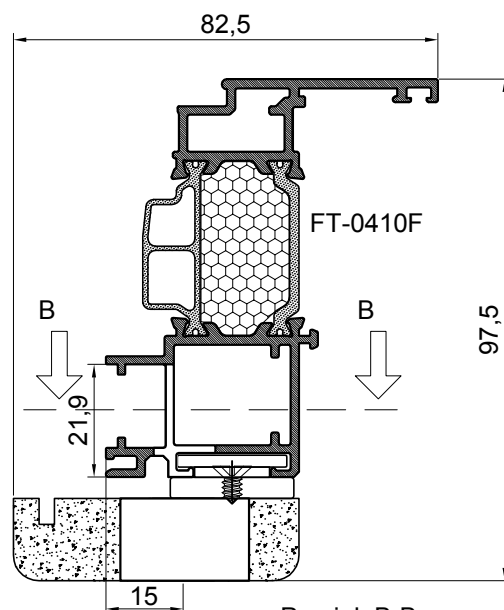
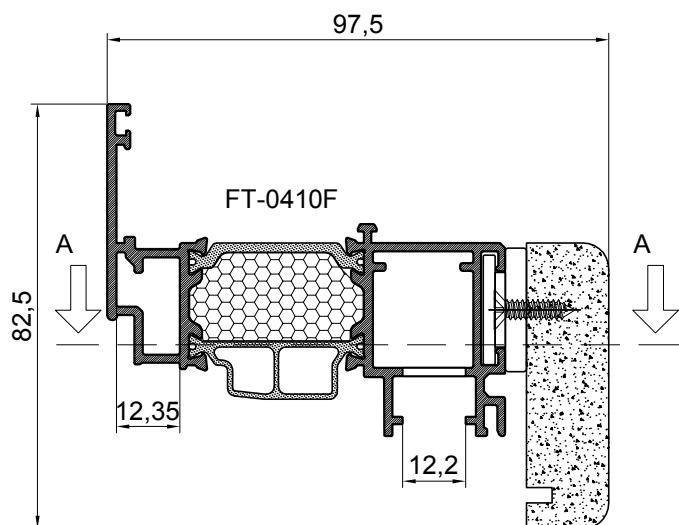


Obrada profila krila i drvene obloge za prihvat okova

Okov Roto Patio S

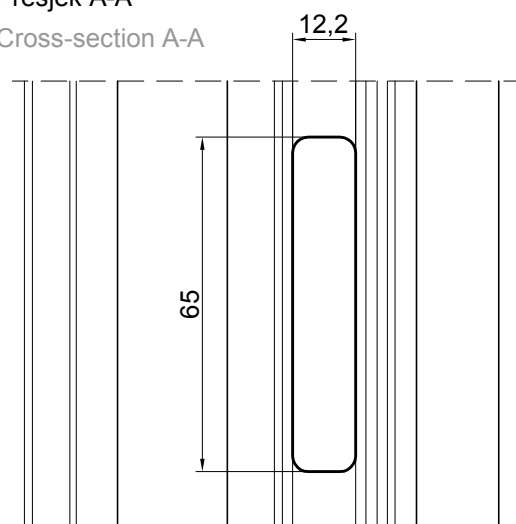
Processing sash profile and wooden coverings for hardware assembly

Hardware Roto Patio S



Presjek A-A

Cross-section A-A



Obrada profila glodanjem

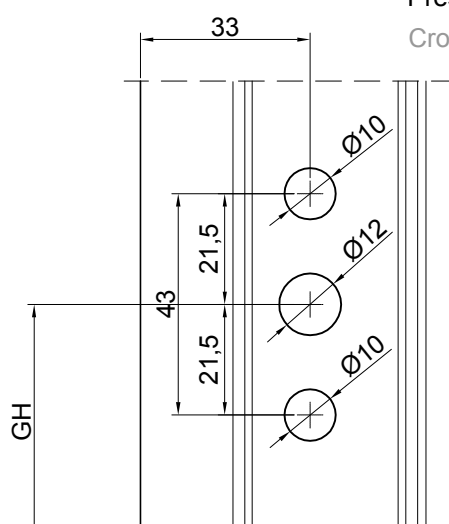
Alat: glodalo Ø6

Processing profile with milling

Tool: milling cutter Ø6

Presjek B-B

Cross-section B-B



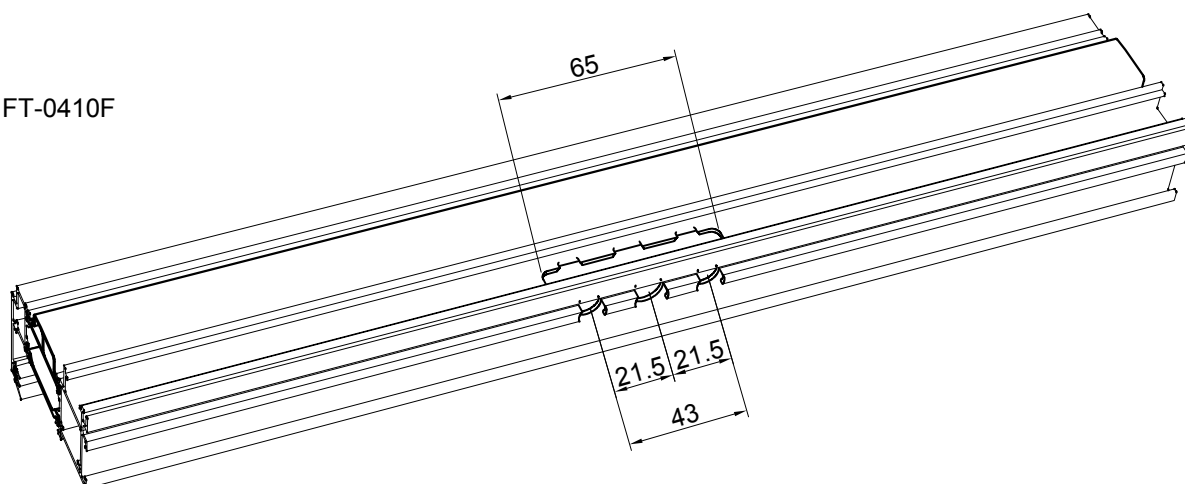
Obrada profila bušenjem

Alat: Svrdlo Ø10 i Ø12

Processing profile with drilling

Tool: end mill Ø10 i Ø12

FT-0410F

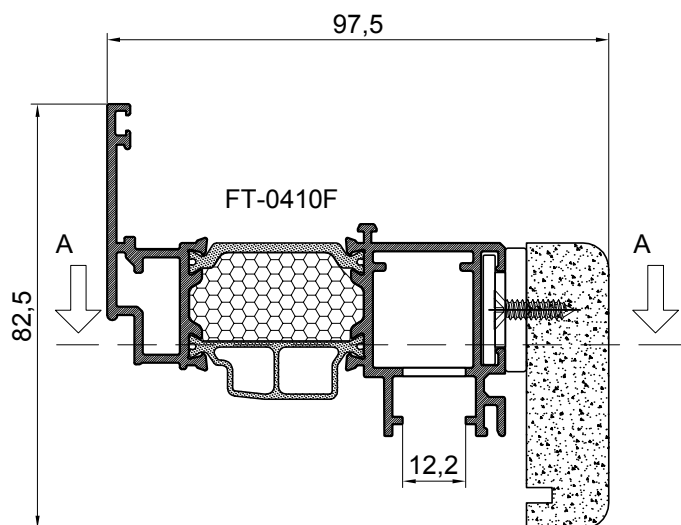


Obrada profila krila i drvene obloge za prihvat okova

Okov Roto Patio S

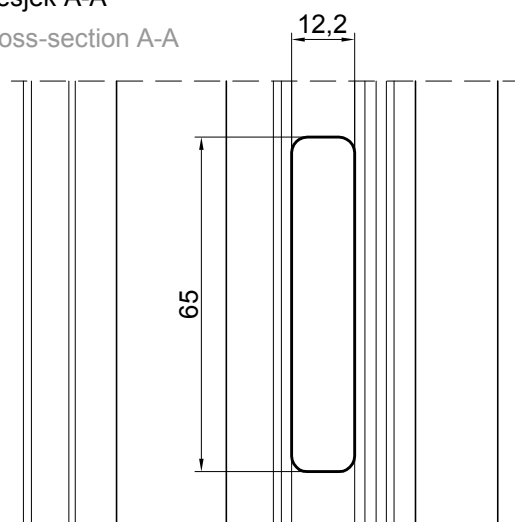
Processing sash profile and wooden coverings for hardware placement

Hardware Roto Patio S



Presjek A-A

Cross-section A-A

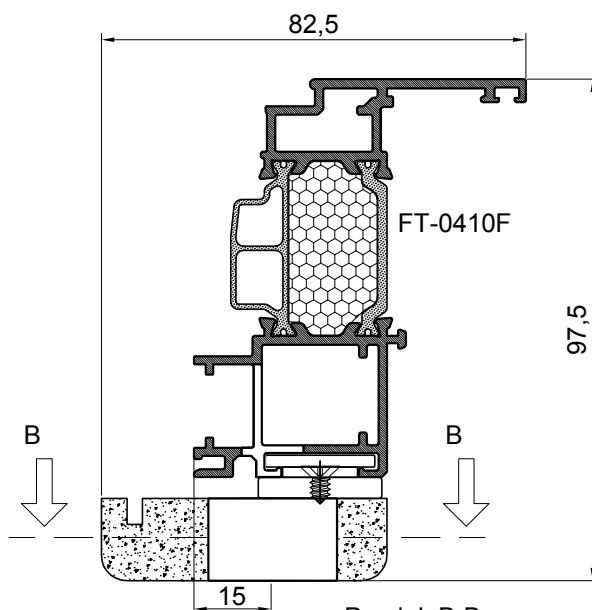


Obrada profila glodanjem

Alat: glodalo Ø6

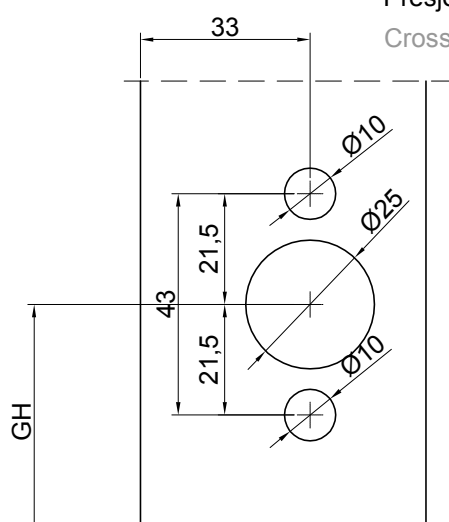
Processing profile with milling

Tool: milling cutter Ø6



Presjek B-B

Cross-section B-B

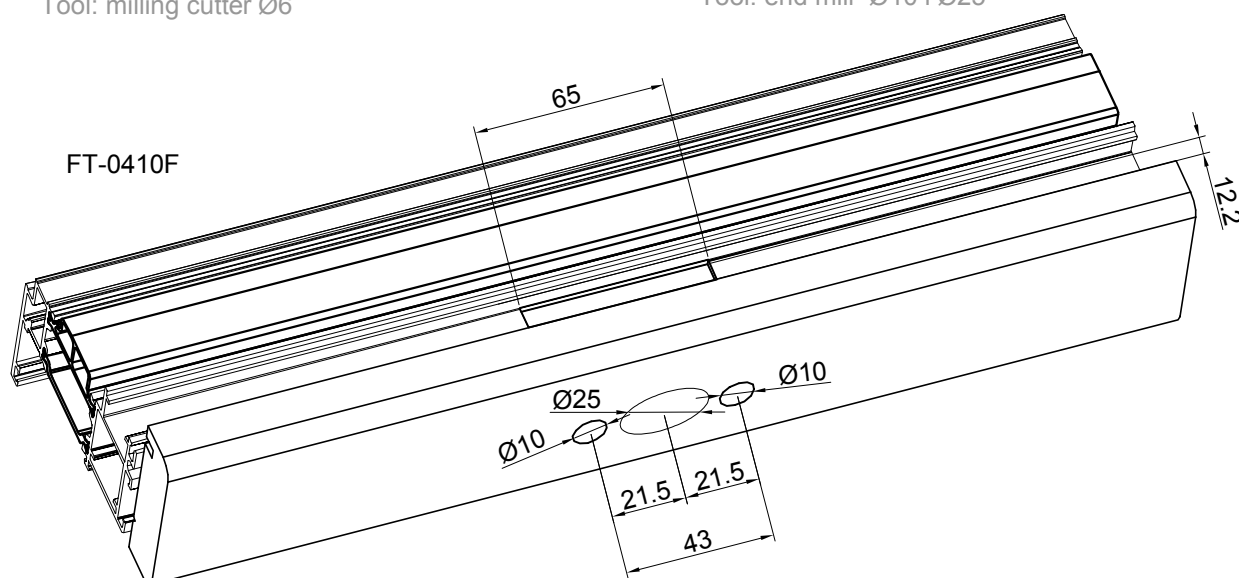


Obrada profila bušenjem

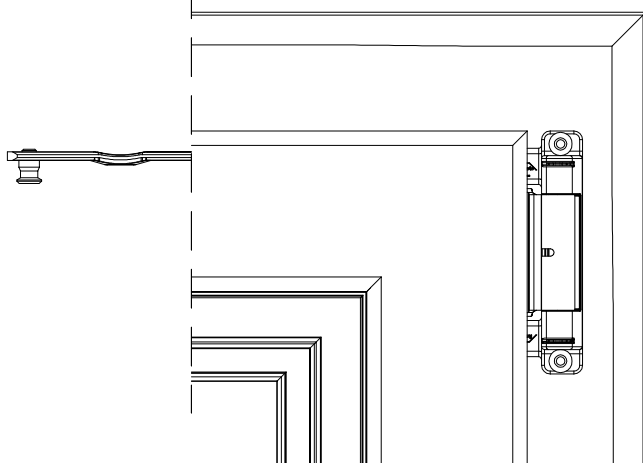
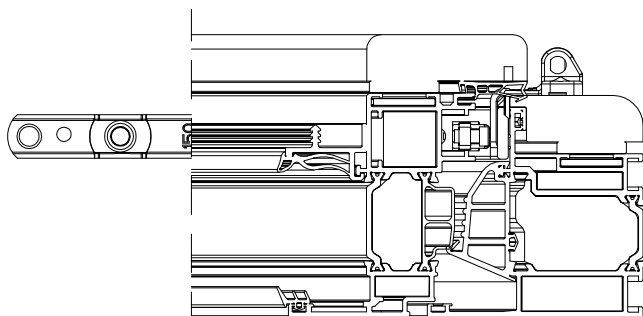
Alat: Svrdlo Ø10 i Ø25

Processing profile with drilling

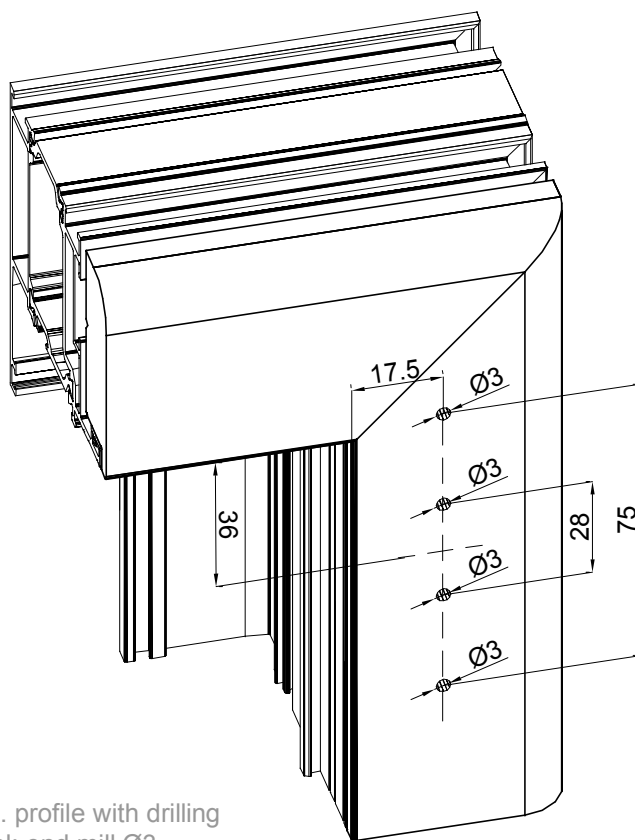
Tool: end mill Ø10 i Ø25



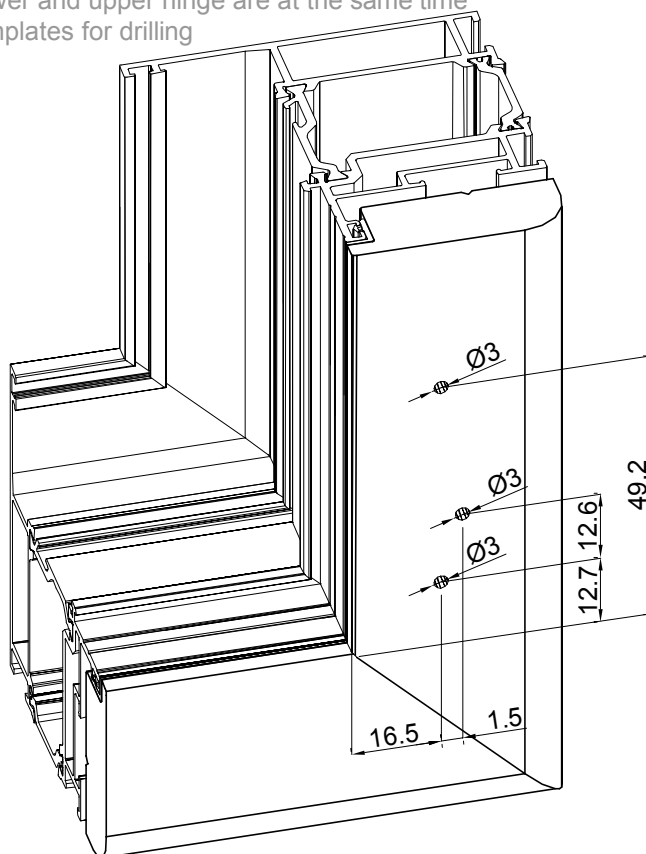
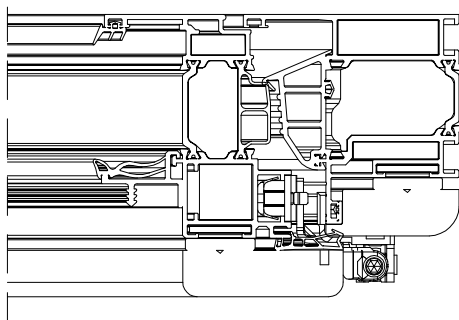
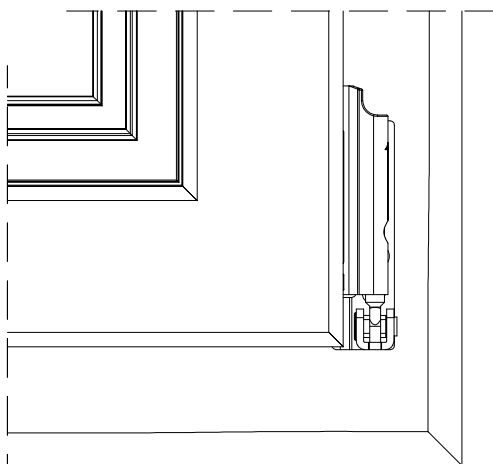
Obrada profila rama za prihvat šarki
Okov Roto NT - A
Processing frame profile for hinge placement
Hardware Roto NT - A



Obrada profila bušenjem
Alat: svrdlo Ø3
Donja i gornja šarka su ujedno i šabloni
za pozicioniranje

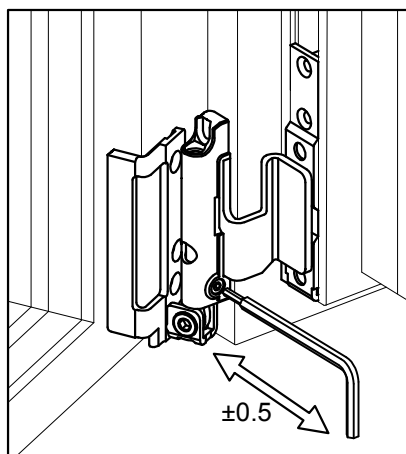
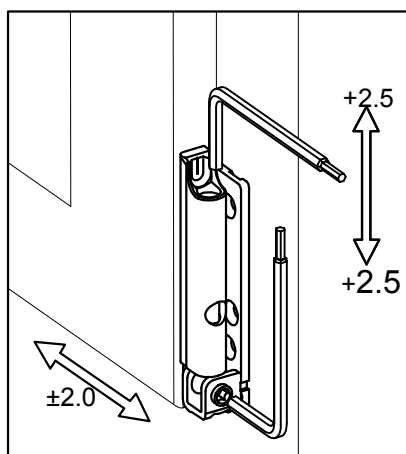
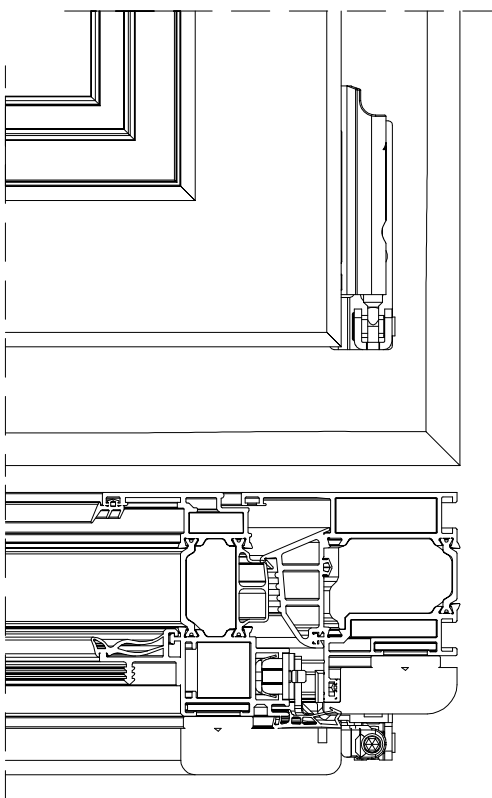
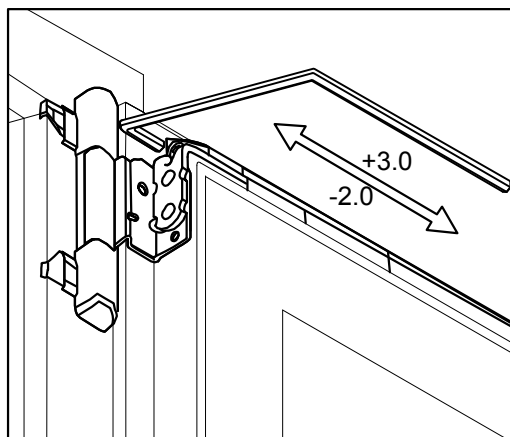
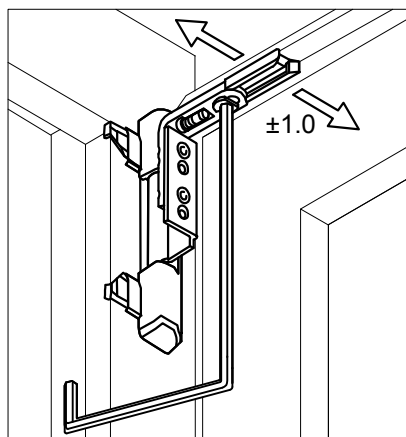
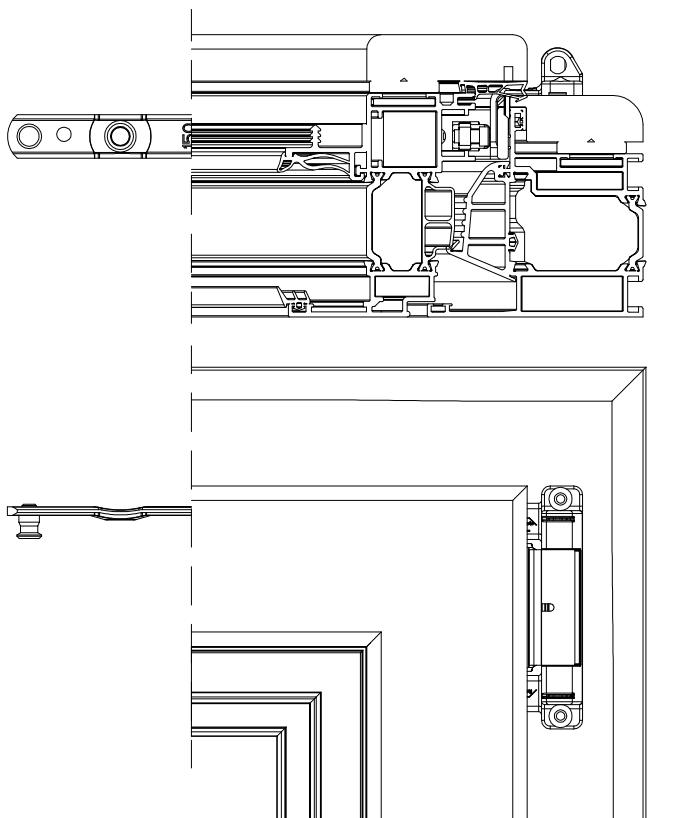


Pro. profile with drilling
Tool: end mill Ø3
Lower and upper hinge are at the same time
templates for drilling

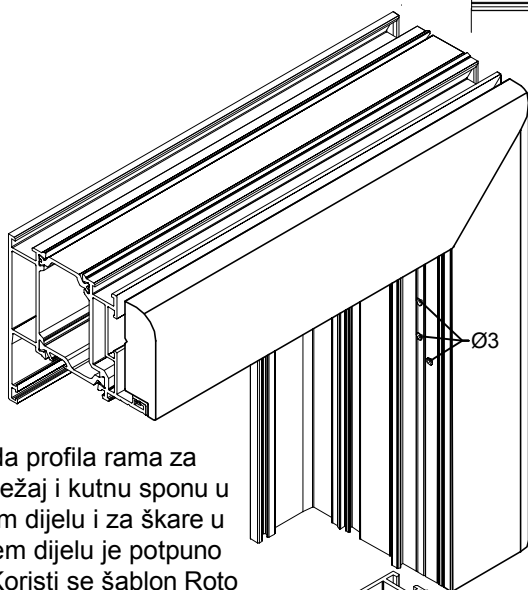
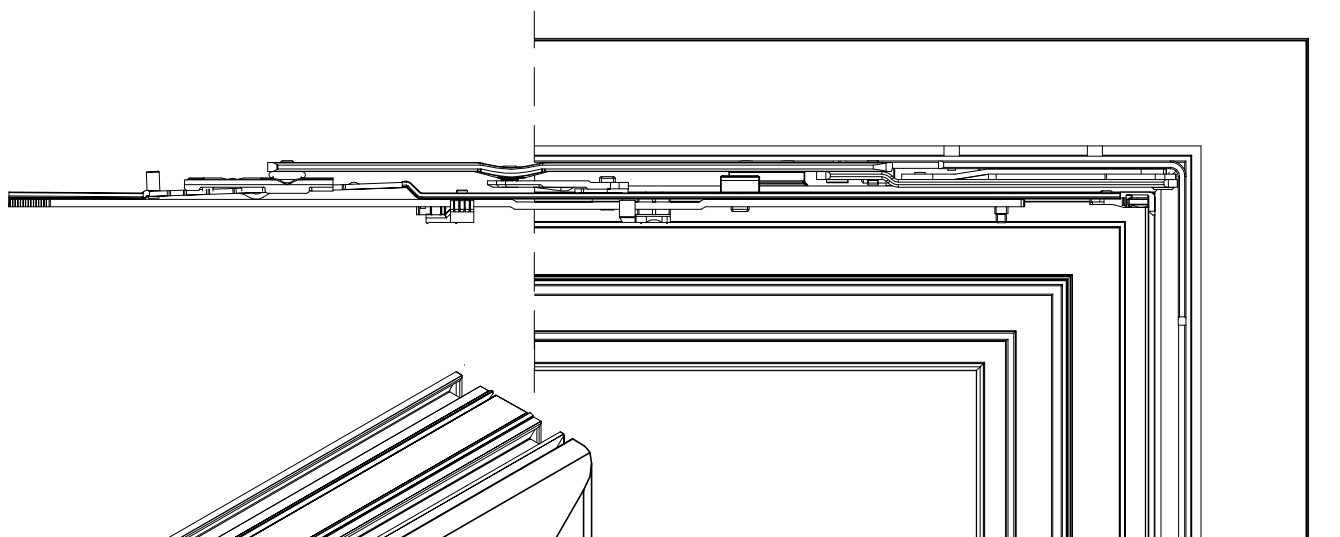


Podešavanje šarki u 3 osi
Okov Roto NT - A

Hinge adjustment in 3 axis
Hardware Roto NT - A

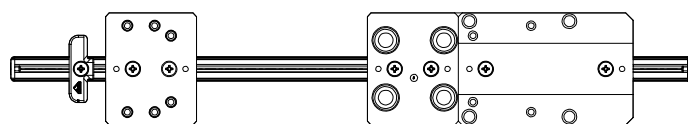
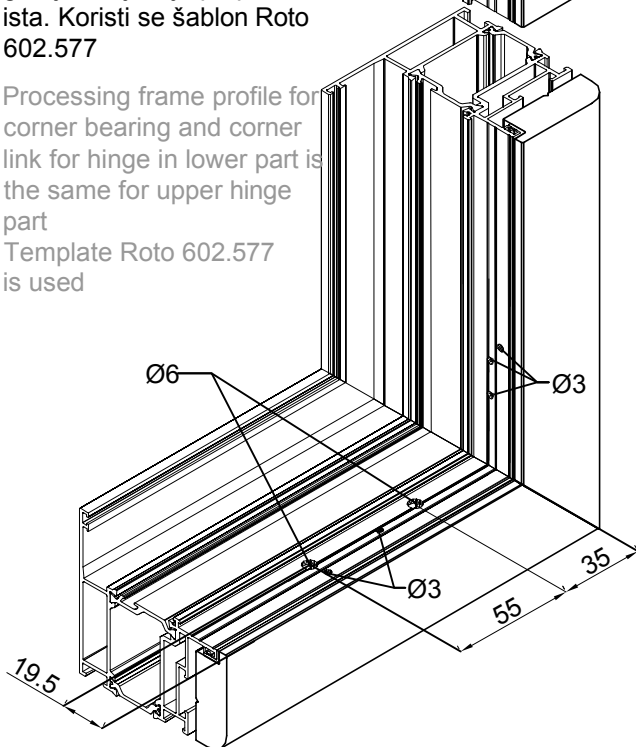


Obrada profila rama za okov
Roto NT - Designo
Processing frame profile for hardware
Roto NT - Designo

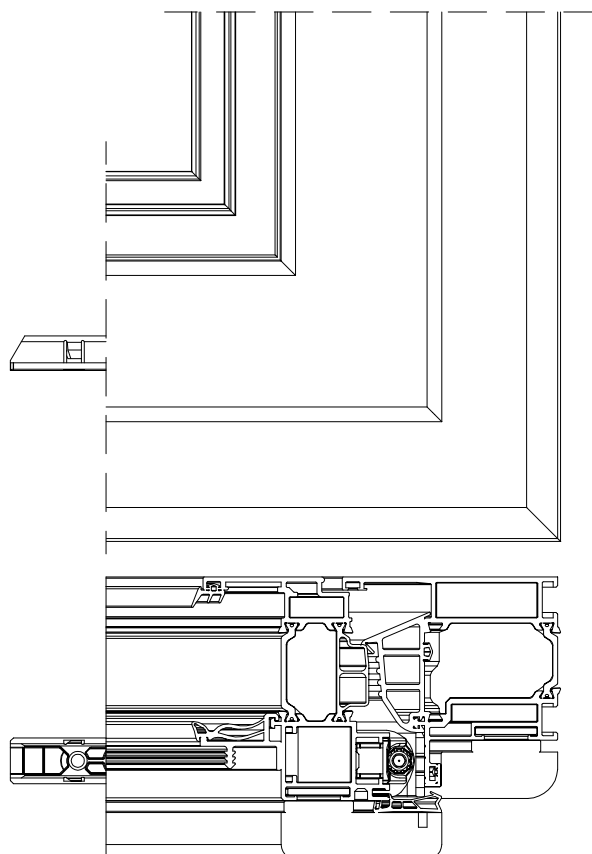


Obrada profila rama za kutni ležaj i kutnu sponu u donjem dijelu i za škare u gornjem dijelu je potpuno ista. Koristi se šablon Roto 602.577

Processing frame profile for corner bearing and corner link for hinge in lower part is the same for upper hinge part
Template Roto 602.577 is used

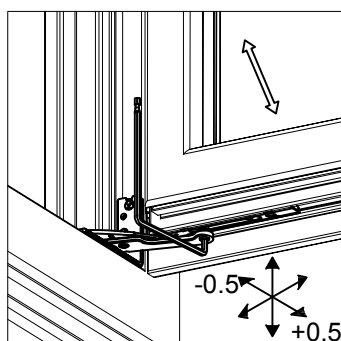
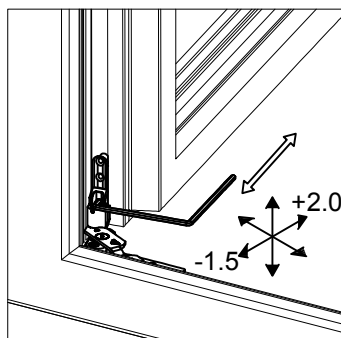
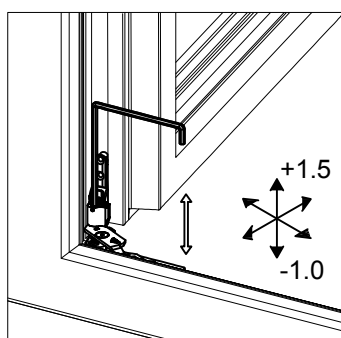
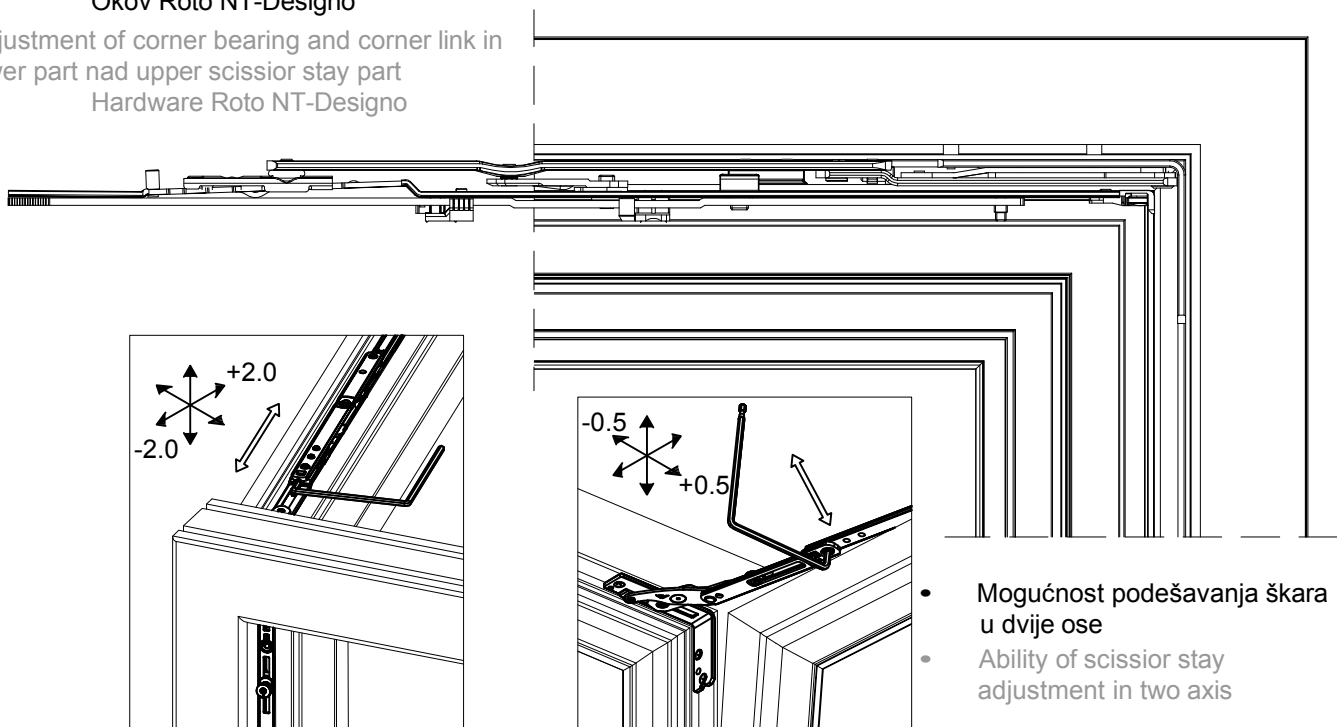


- Obrada profila rama za prihvat Roto okova - Designo
Obrada bušenjem
Alat: Svrdlo Ø6
Šablon Roto - 602.577
- Proc. frame profile for placement Roto okova - Designo
Drilling processing
Tool: end mill Ø6
Template Roto - 602.577

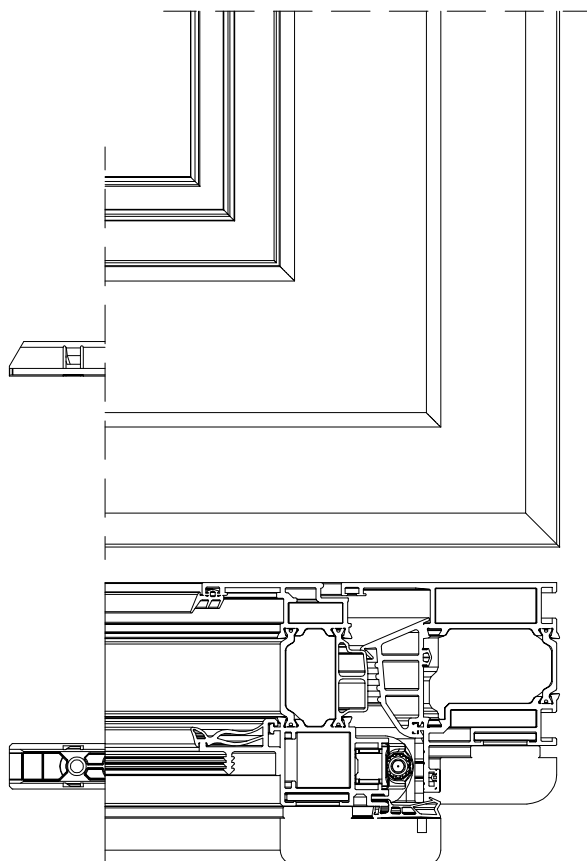


Prikaz podešavanja kutnog ležaja i kutne spone
u donjem dijelu i škara u gornjem dijelu
Okov Roto NT-Designo

Adjustment of corner bearing and corner link in
lower part nad upper scissor stay part
Hardware Roto NT-Designo

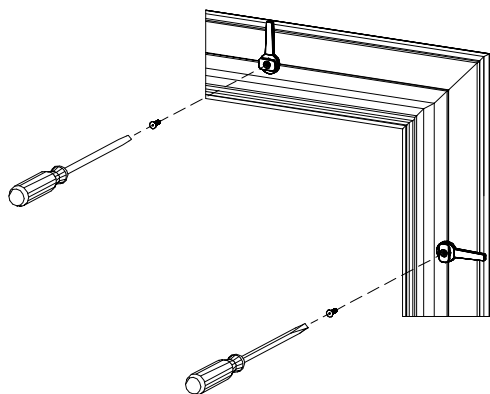
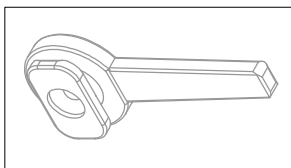


- Mogućnost podešavanja kutnog ležaja Designo u tri ose
- Ability of corner bearing Designo adjustment in three axis



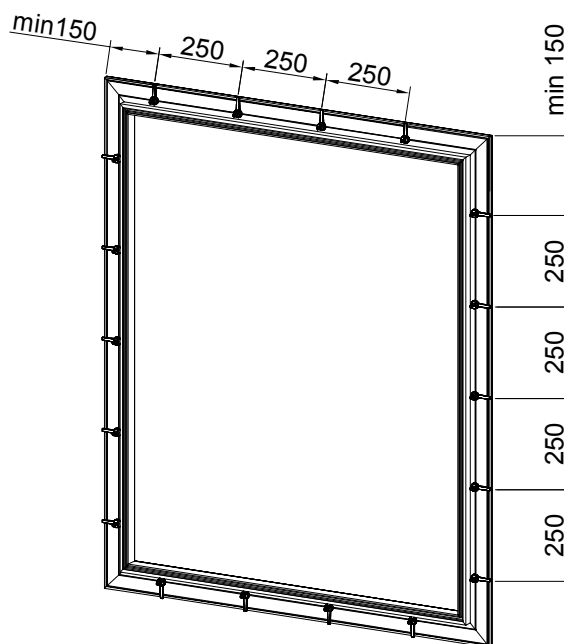
Prikaz montaže drvene obloge 600.008 na krilo FT-0410F
Montage of wooden covering 600.008 on sash FT-0410F

375.050



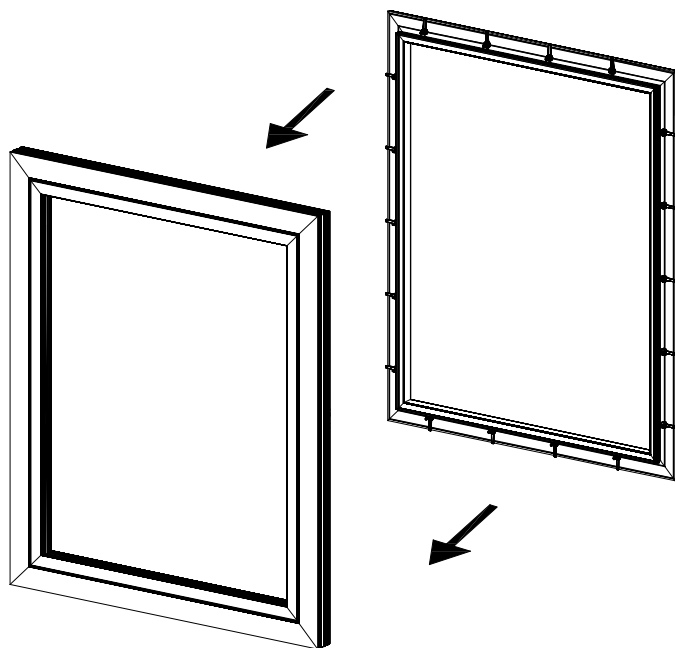
1. Montiranje kopči na drvenu oblogu pomoću vijaka

1. Mounting braces on wooden covering with screws



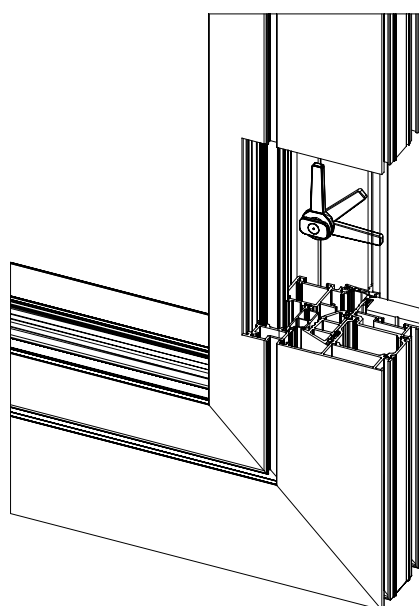
2. Rasporediti kopče po obodu drvene obloge s pravilnim razmacima u položaju otključano

2. Array braces around wooden covering edge with equal spacing and unlock position



3. Postaviti drvenu oblogu na krilo

3. Place wooden covering on sash

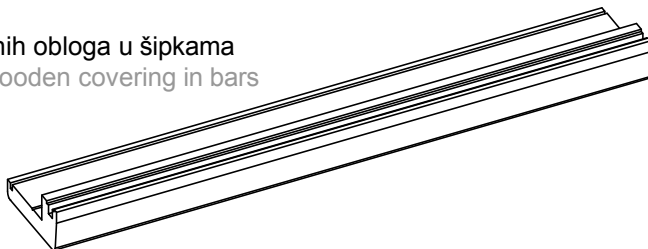


4. Postaviti kopče u položaj zaključano

4. Adjust braces into locking position

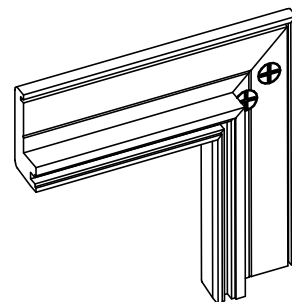
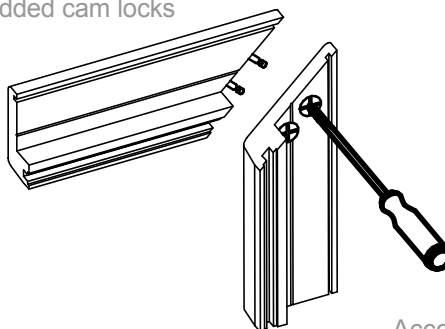
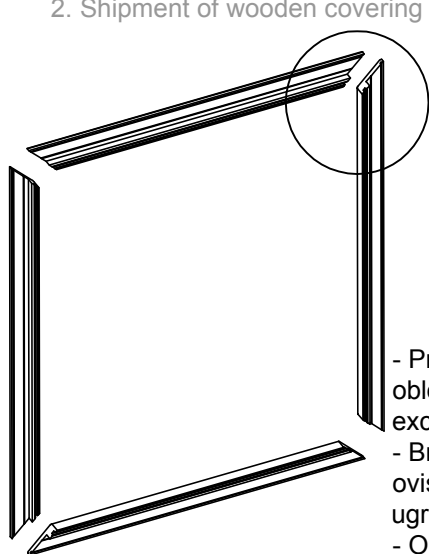
- Mogućnosti isporuke i prikaz načina spajanja drvenih obloga
- Potential shipment and ways of connecting wooden covering

1. Isporuka drvenih obloga u šipkama
1. Shipment of wooden covering in bars



Isporuka drvenih obloga u šipkama
Materijal drvo
Max.dužina šipke 3250 mm
Shipment of wooden covering in bars
Material wood
Max.bar width 3250 mm

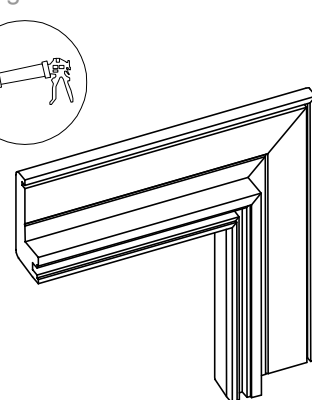
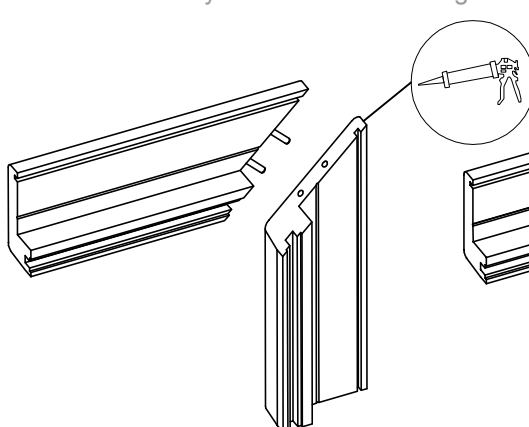
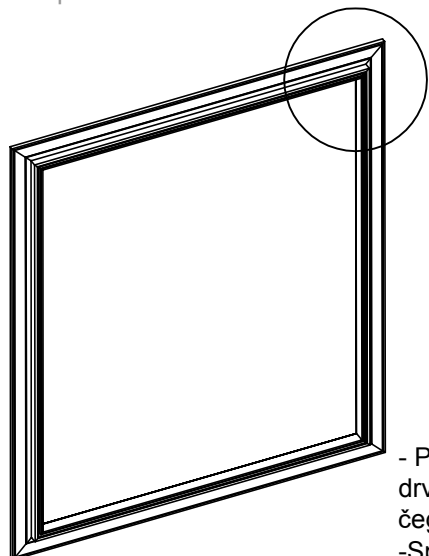
2. Isporuka drvenih obloga s ugrađenim excentrima za spajanje
2. Shipment of wooden covering with embedded cam locks



- Prema dostavljenoj dokumentaciji drvene obloge se pilaju na mjeru i u njih se ugrađuju excentri za spajanje.
- Broj ugrađenih excentara u jednom spoju ovisi od širine drvene obloge a obično se ugrađuju 1 ili 2 excentra/spoju.
- Obradene drvene obloge s ugrađenim excentrima se isporučuju rastavljeno
- Sastavljanje drvenih obloga se vrši na licu mjesta okretanjem excentara pomoću zavijača

- According to delivered documentation wooden covering are cut down do measure and cam locks are inserted for connection
- Number of cam locks in one joint depends on width of wooden covering, usually it is 1 or 2 per joint
- Processed wooden coverings with embedded cam locks are shipped separately
- Connection of wooden coverings is done on the spot by turning cam lock with screwdriver

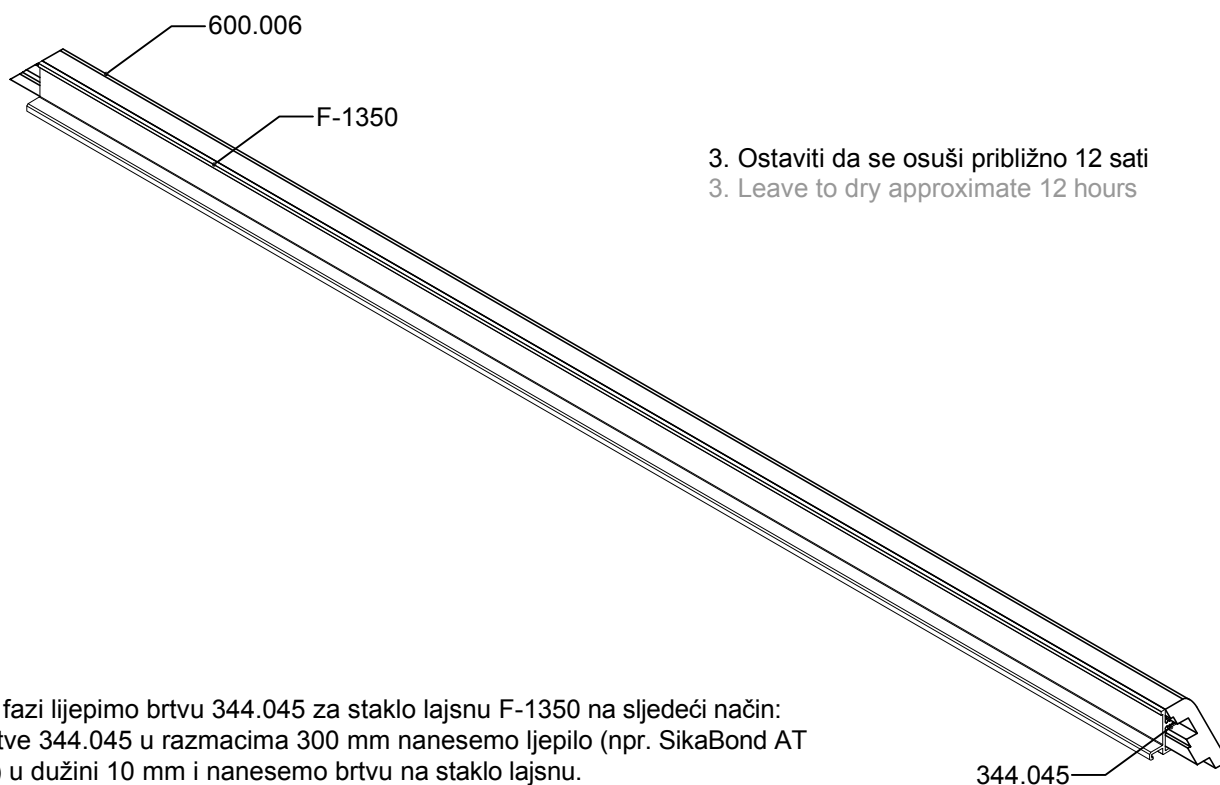
3. Isporuka spojenih drvenih obloga - namjenski za svaki otvor prema dostavljenoj radioničkoj dokumentaciji
3. Shipment of connected wooden covering - dedicated for every embrasure according to delivered documentation



- Prema dostavljenoj dokumentaciji drvene obloge se pilaju na mjeru nakon čega se vrši spajanje
- Spajanje drvenih obloga se vrši pomoću ugrađenih drvenih tipla nakon čega se kontaktne površine između dvije obloge dodatno premažu ljepilom za drvo.
- Drvene obloge isporučuju se obrađene, obojene i spojene

- According to delivered documentation wooden coverings are cut down do measure whereupon connection follows up
- Connection of wooden covering is done with embedded wooden dowels whereupon joining surfaces between two of them are smeared with wood glue
- Wooden coverings are shipped processed, painted and connected

Prikaz lijepljenja drvene obloge 600.005 i 600.006 sa brtvom 344.045 i staklo lajsnom F-1350
Gluing of wooden covering 600.005 and 600.006 with gasket 344.045 and glass plate F-1350



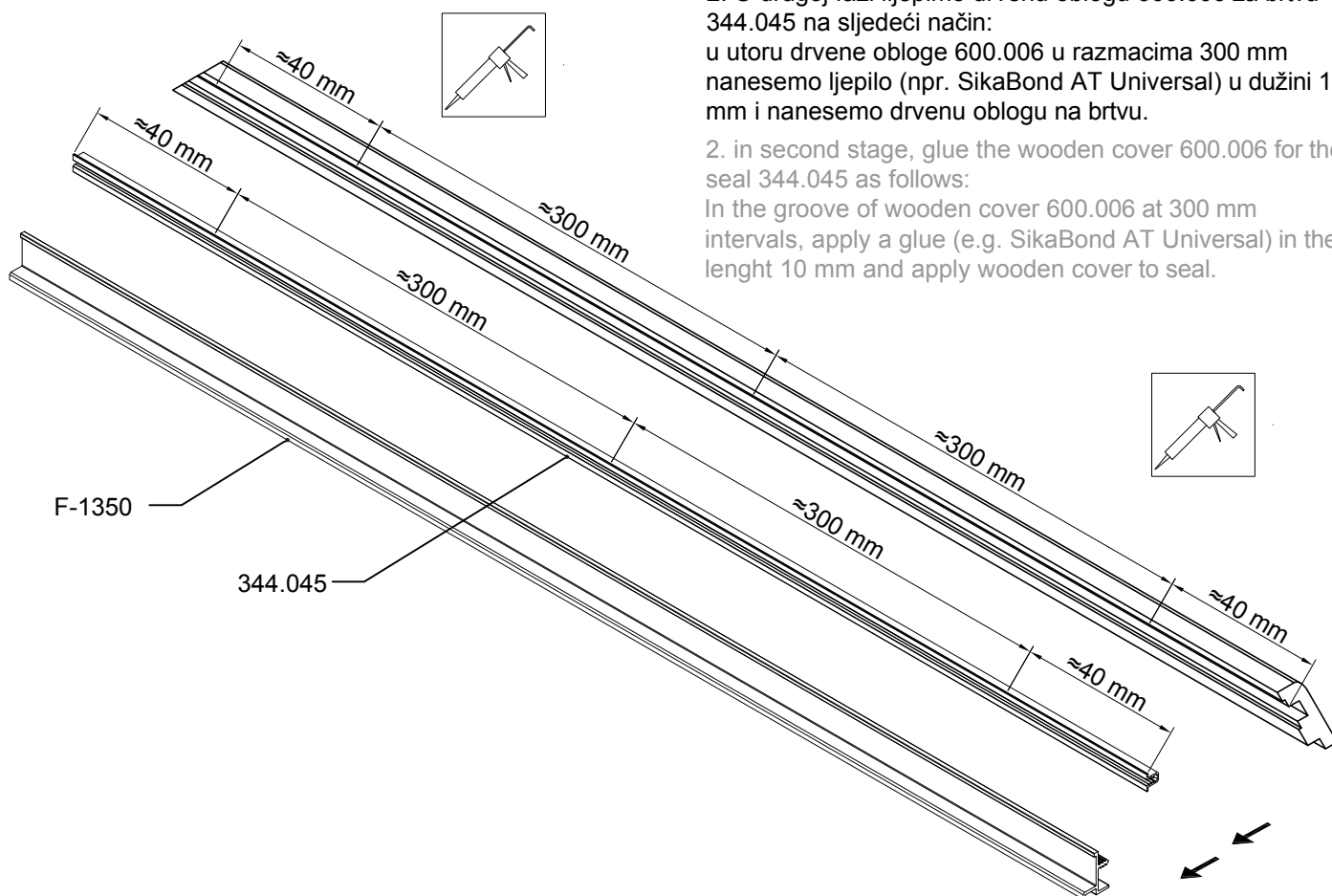
3. Ostaviti da se osuši približno 12 sati
3. Leave to dry approximate 12 hours

1. U prvoj fazi lijepimo brtvu 344.045 za staklo lajsnu F-1350 na sljedeći način:
u utoru brtve 344.045 u razmacima 300 mm naneseemo ljepilo (npr. SikaBond AT Universal) u dužini 10 mm i naneseemo brtvu na staklo lajsnu.

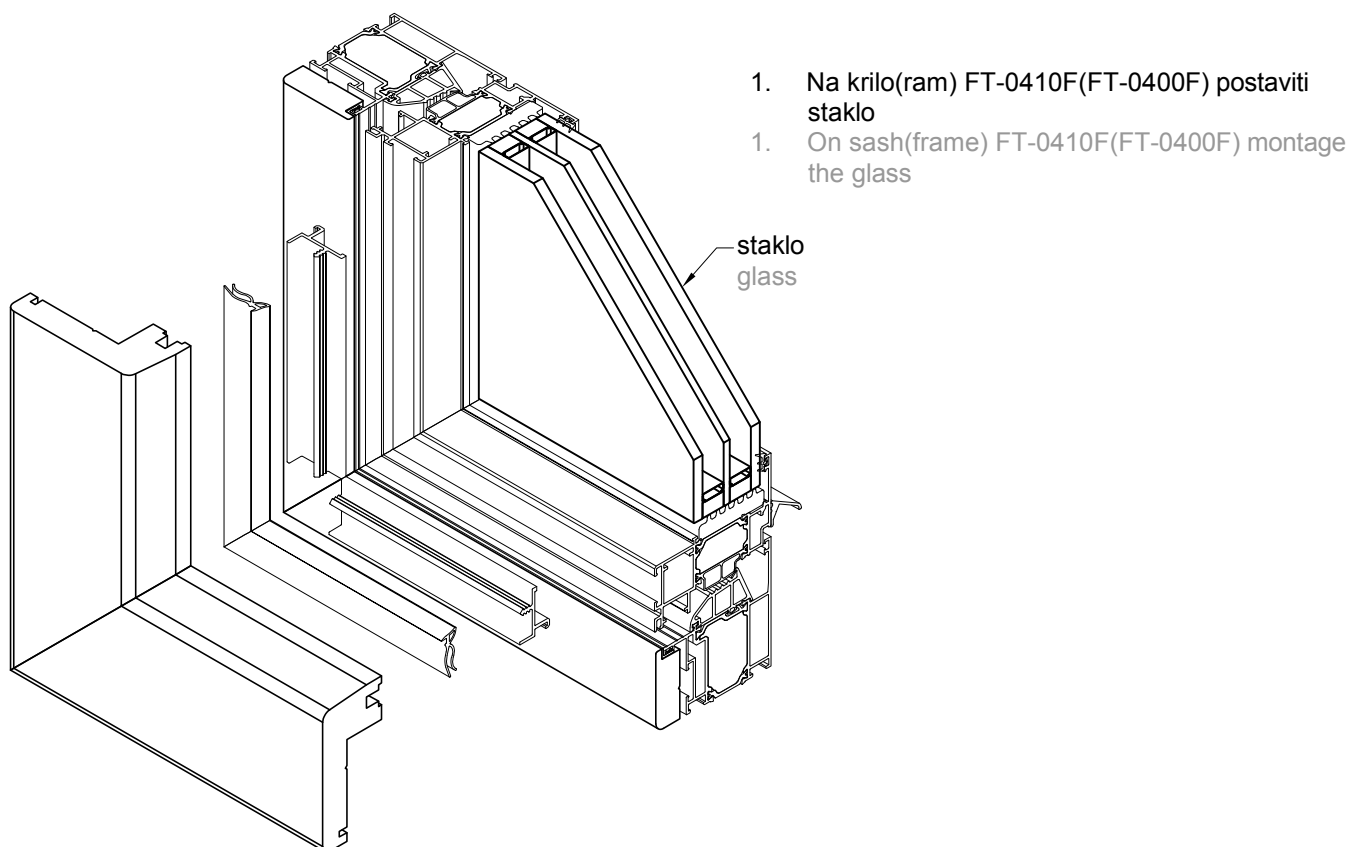
1. In the first stage, glue the seal 344.045 for glass flakes F-1350 as follows:
In the seal groove 344.045 at 300 mm intervals, apply a glue (e.g. SikaBond AT Universal) in the length 10 mm and apply seal to glass flakes.

2. U drugoj fazi lijepimo drvenu oblogu 600.006 za brtvu 344.045 na sljedeći način:
u utoru drvene obloge 600.006 u razmacima 300 mm naneseemo ljepilo (npr. SikaBond AT Universal) u dužini 10 mm i naneseemo drvenu oblogu na brtvu.

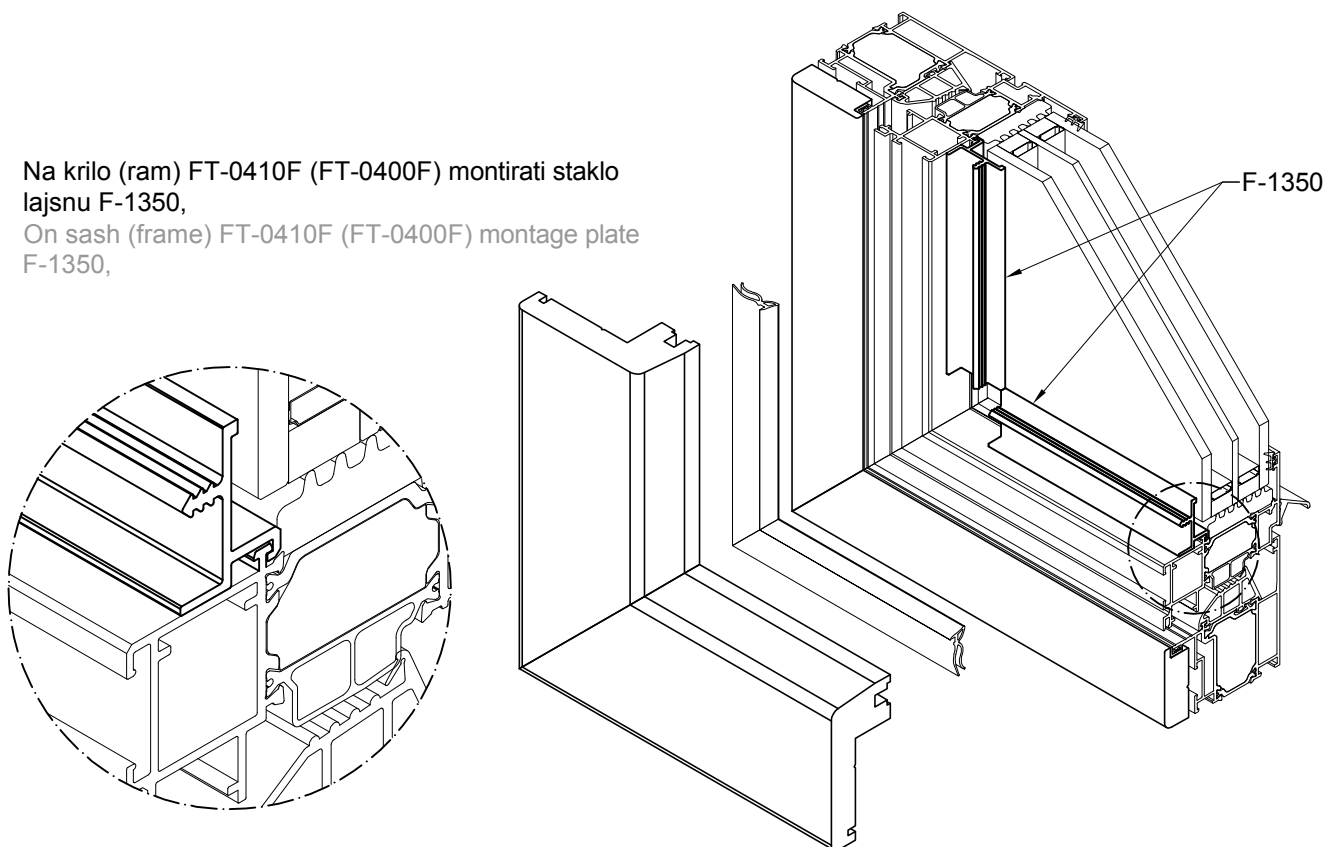
2. in second stage, glue the wooden cover 600.006 for the seal 344.045 as follows:
In the groove of wooden cover 600.006 at 300 mm intervals, apply a glue (e.g. SikaBond AT Universal) in the length 10 mm and apply wooden cover to seal.



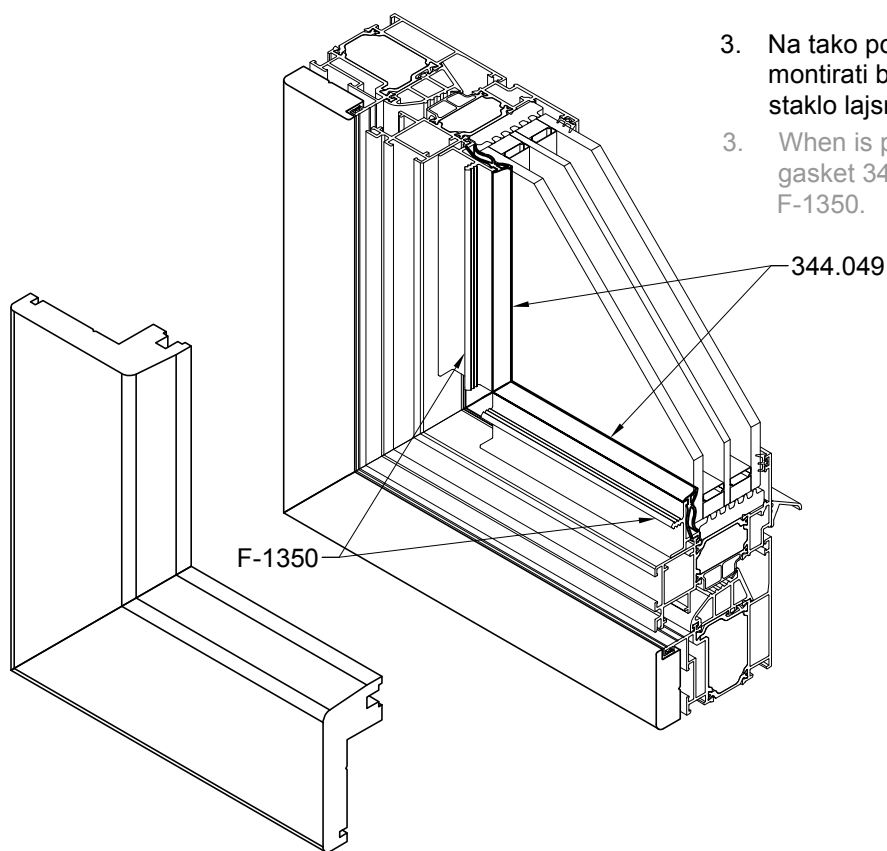
REDOSLJED MONTAŽE STAKLJENJA GLAZING ASSEMBLY SEQUENCE



2. Na krilo (ram) FT-0410F (FT-0400F) montirati staklo lajsnu F-1350,
2. On sash (frame) FT-0410F (FT-0400F) montage plate F-1350,



REDOSLJED MONTAŽE STAKLENJA GLAZING ASSEMBLY SEQUENCE

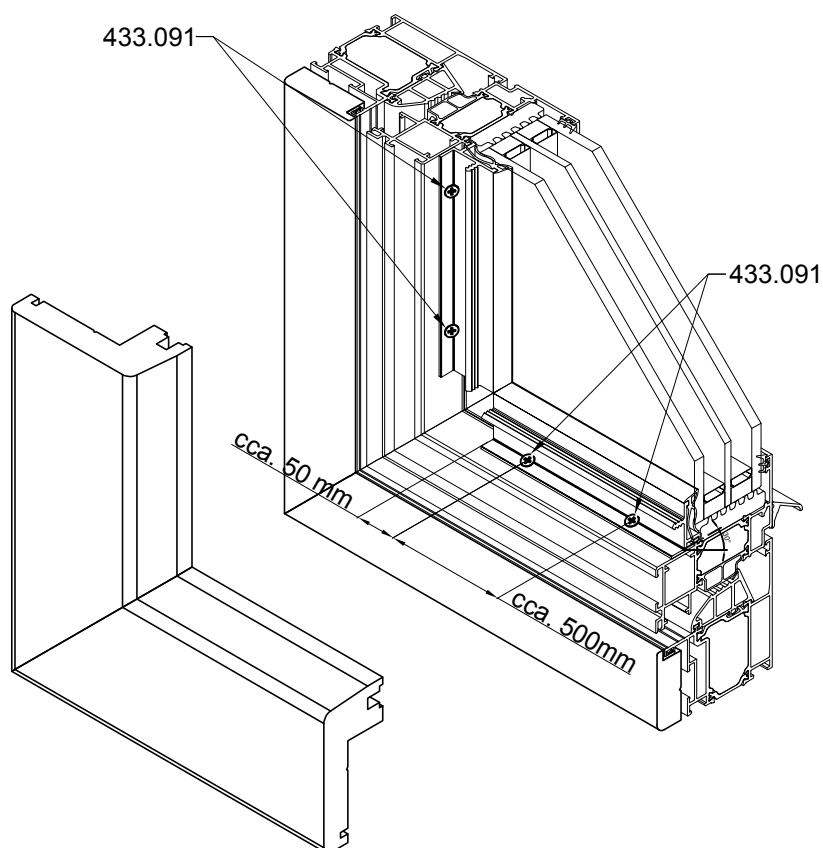


3. Na tako postavljenu staklo lajsnu F-1350, montirati brtvu 344.049 između stakla i staklo lajsne F-1350.

3. When is plate F-1350 on place, montage gasket 344.049 between glass and plate F-1350.

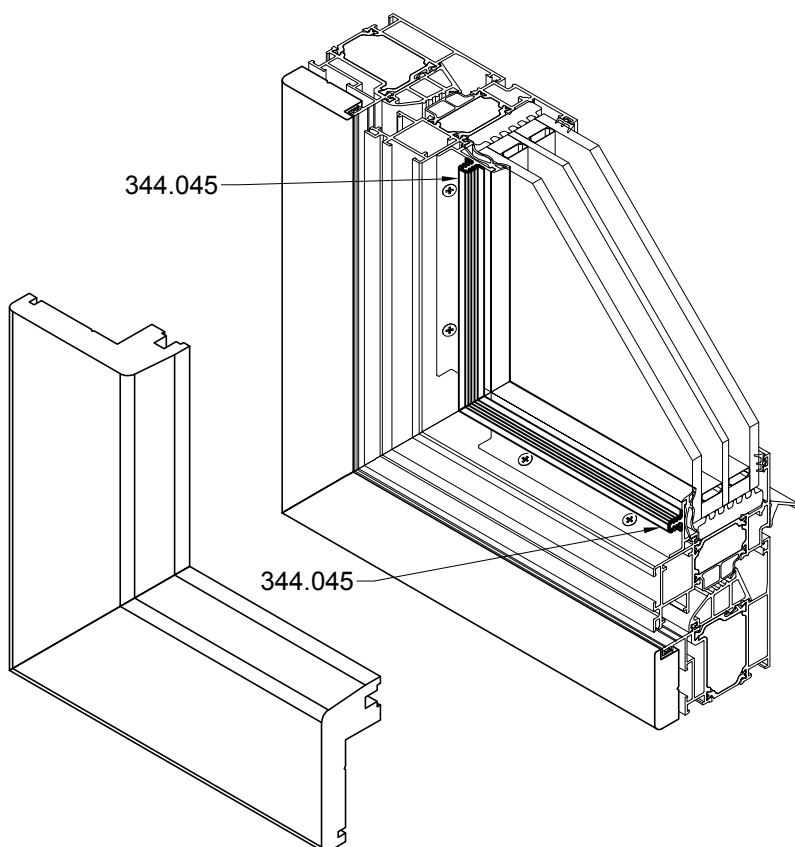
4. Montiranu staklo lajsnu F-1350 sa brtvom 344.049 osigurati vijcima 433.091 u razmacima cca 500 mm.

4. Mounted glass plate F-1350 with gasket 344.049 secure with screws 433.091 in intervals cca 500 mm.

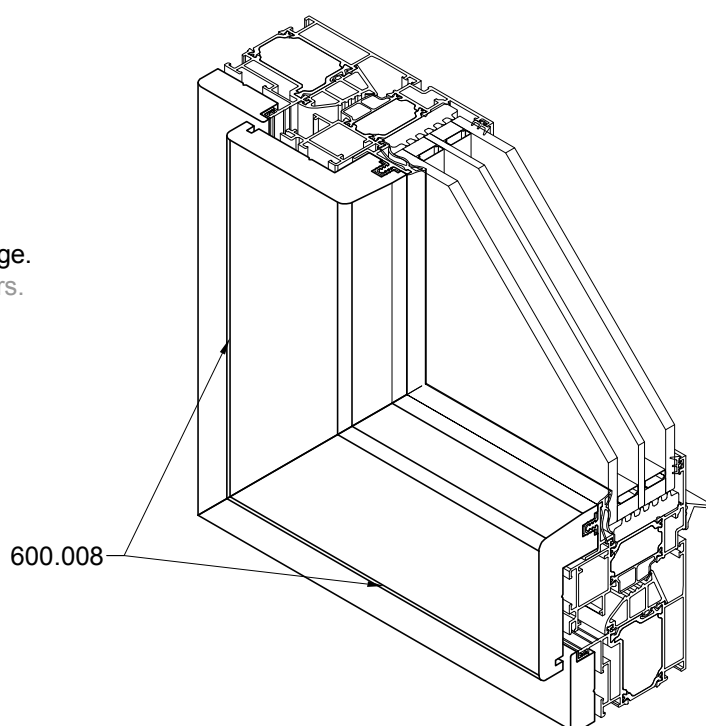


REDOSLJED MONTAŽE STAKLENJA GLAZING ASSEMBLY SEQUENCE

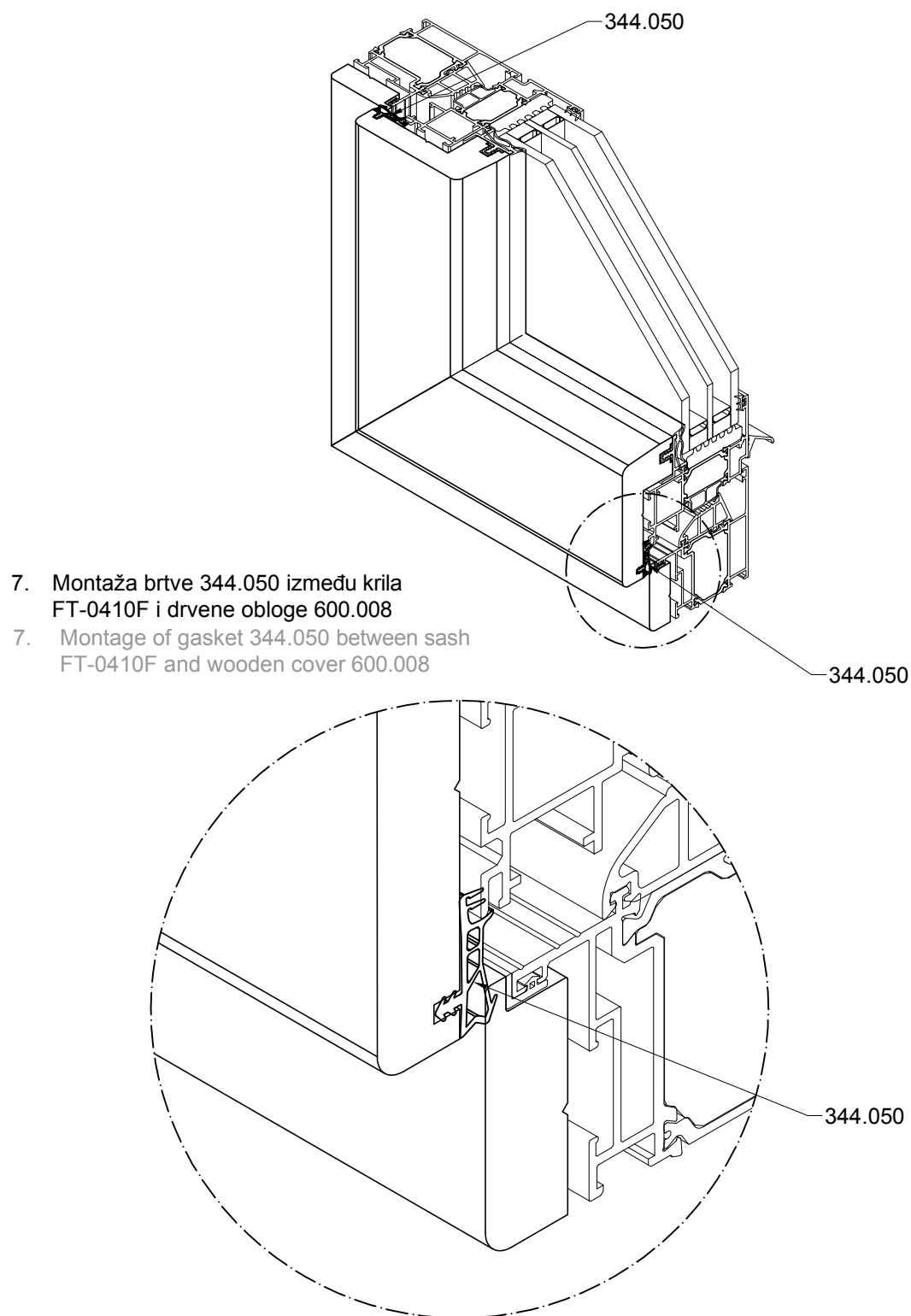
5. Postaviti brtvu 344.045 na staklo lajsnu F-1350
5. Montage gasket 344.045 on plate F-1350



6. Montaža odgovarajuće drvene obloge.
6. Montage appropriate wooden covers.

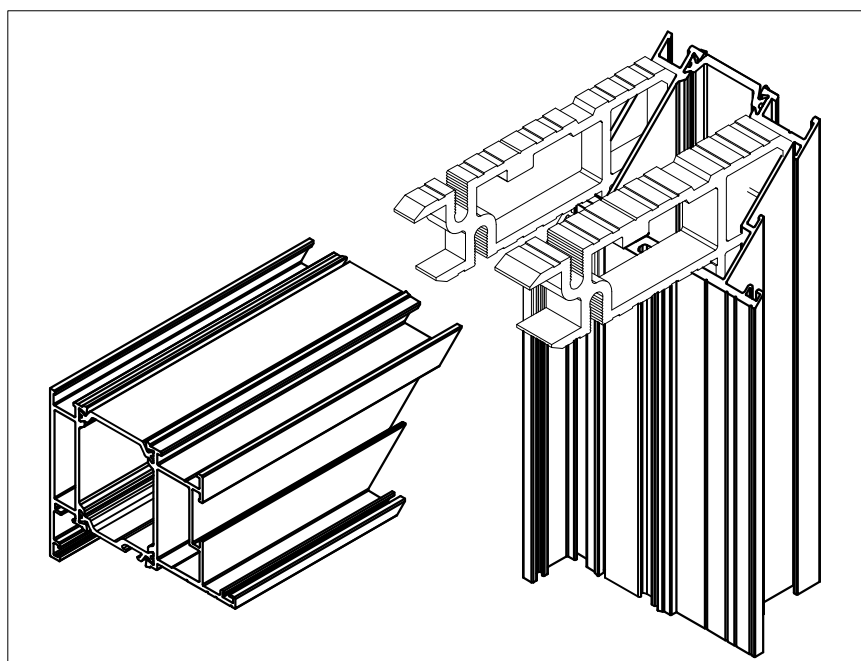
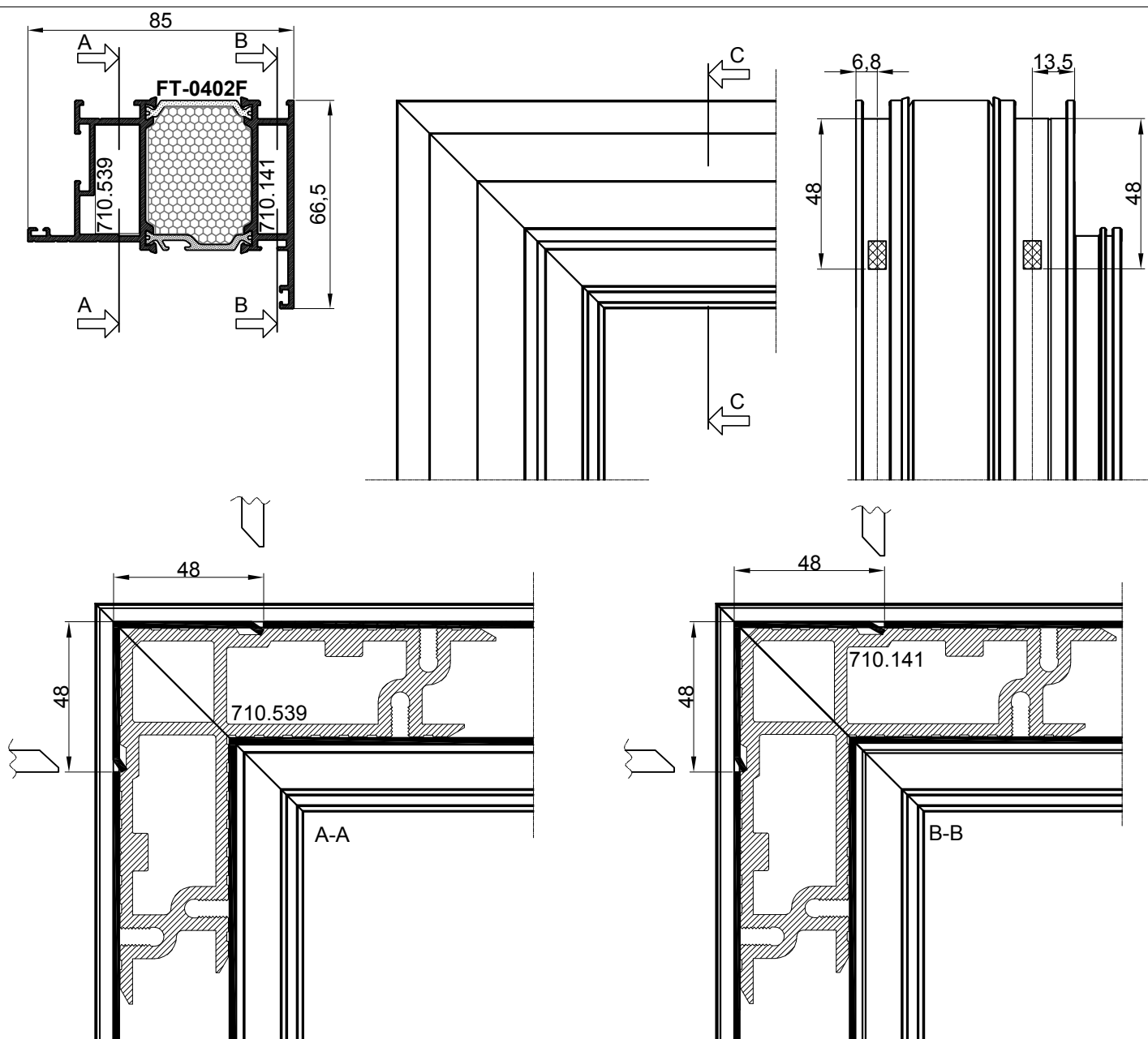


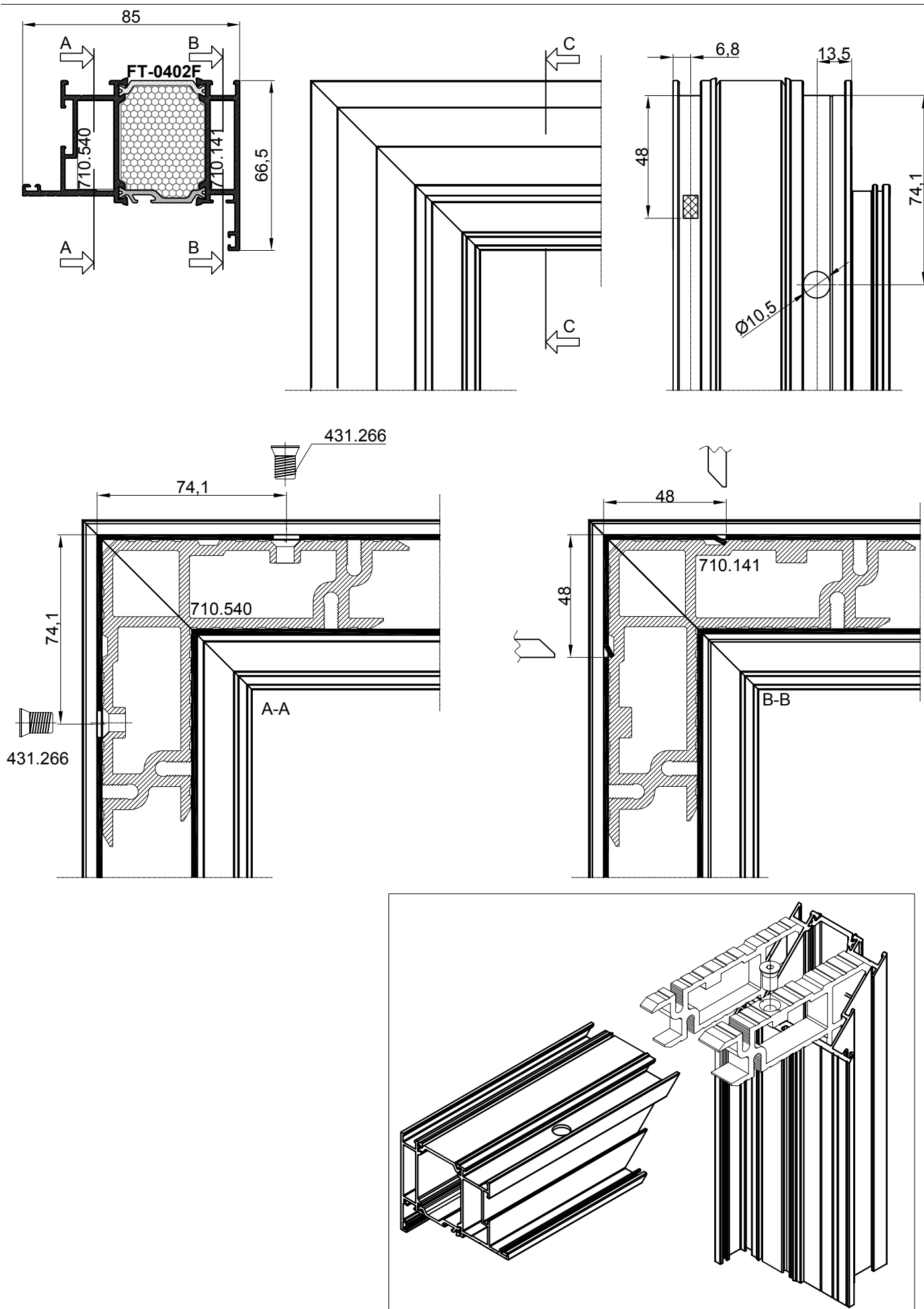
REDOSLJED MONTAŽE STAKLENJA GLAZING ASSEMBLY SEQUENCE

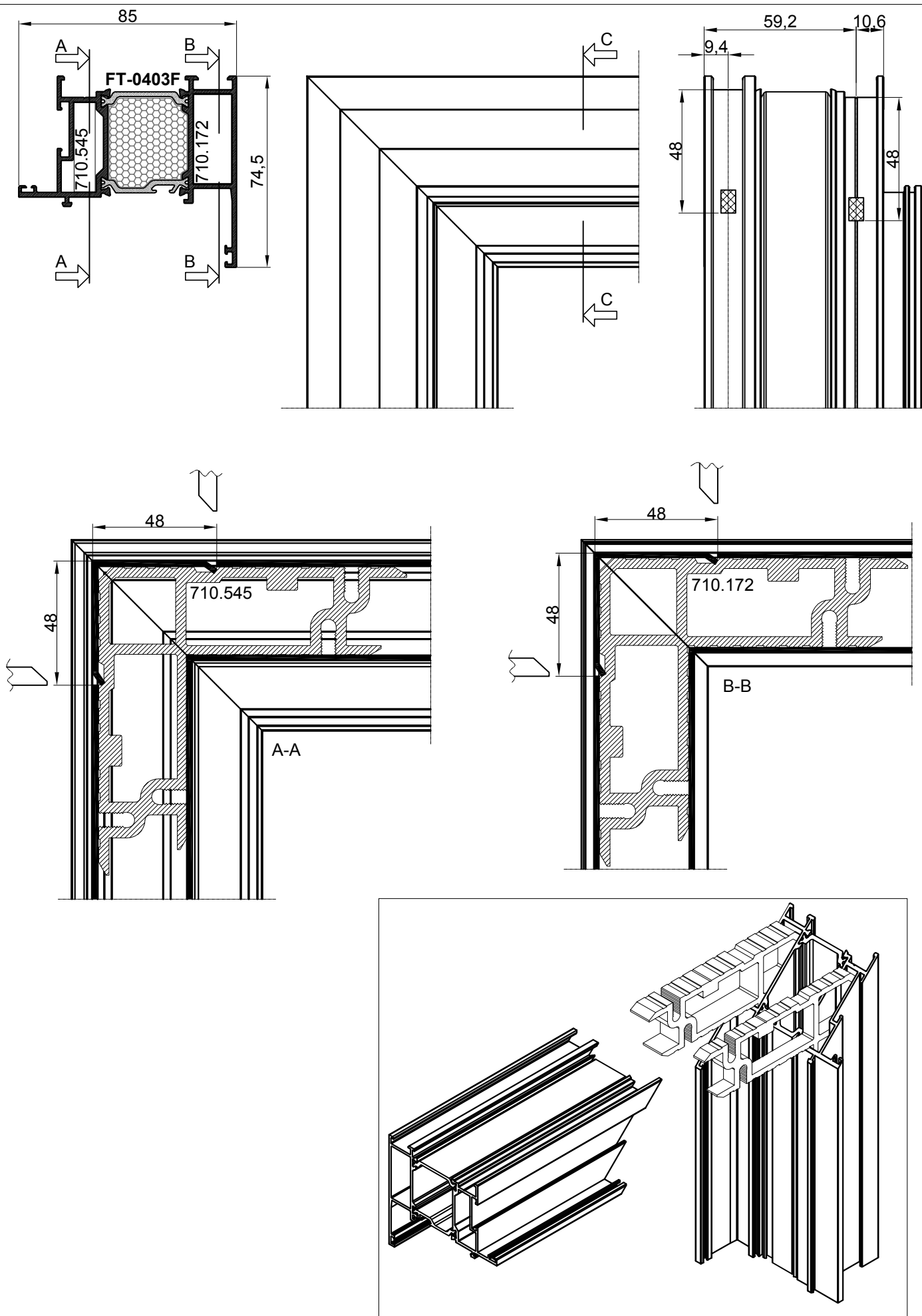


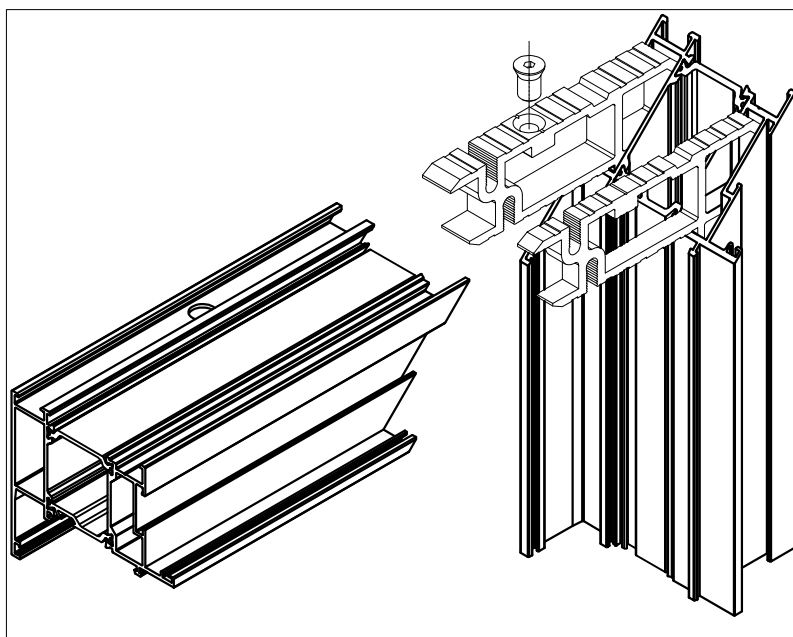
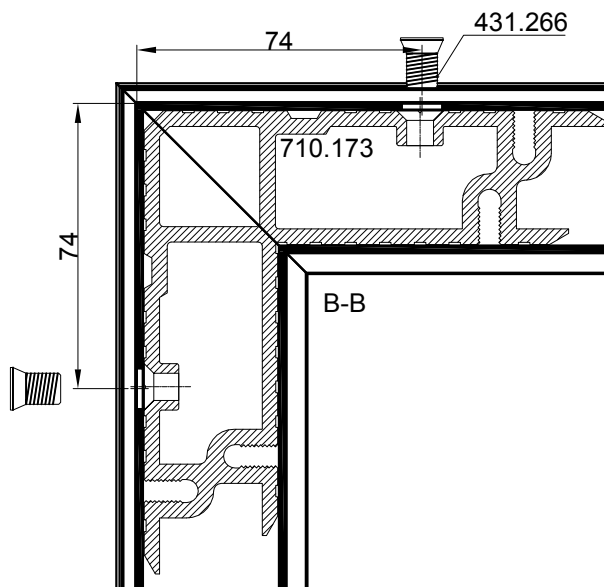
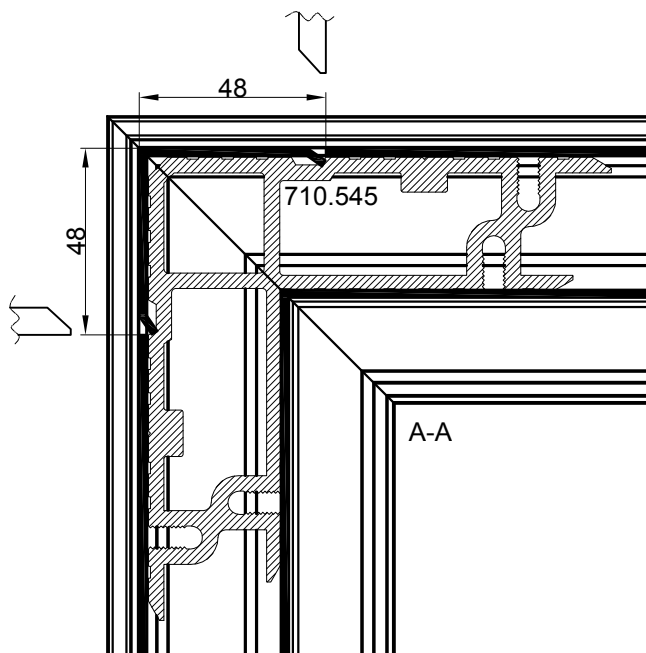
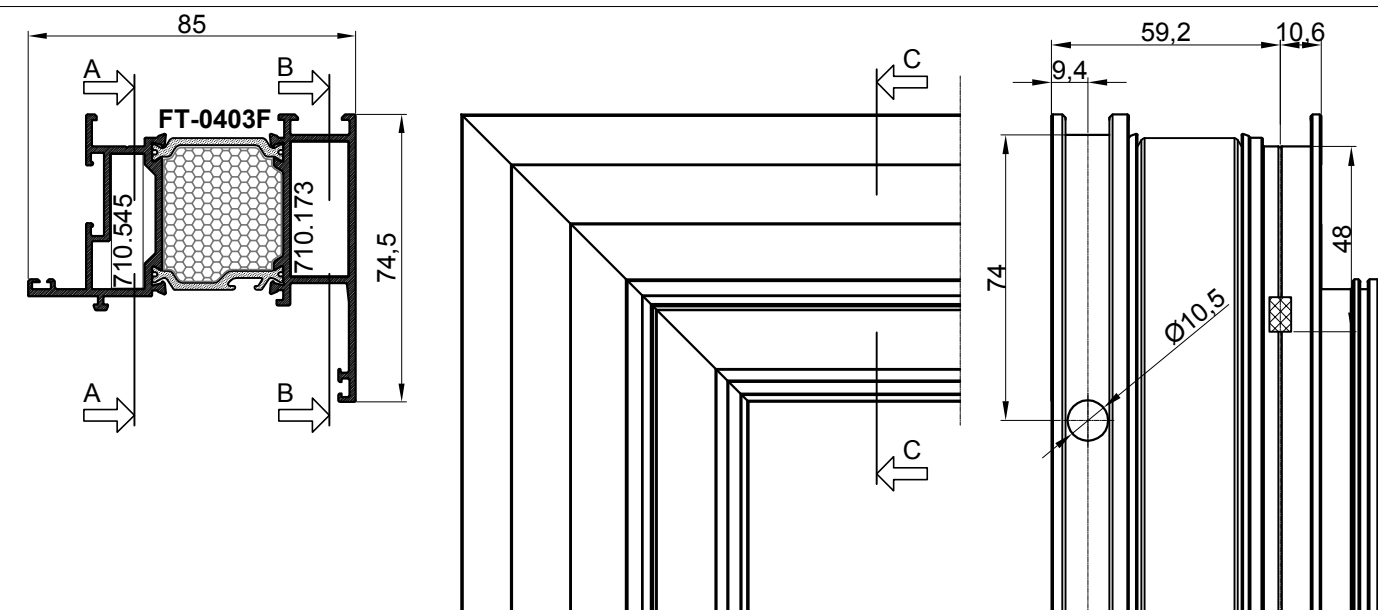
Obrada i montaža.....vrata

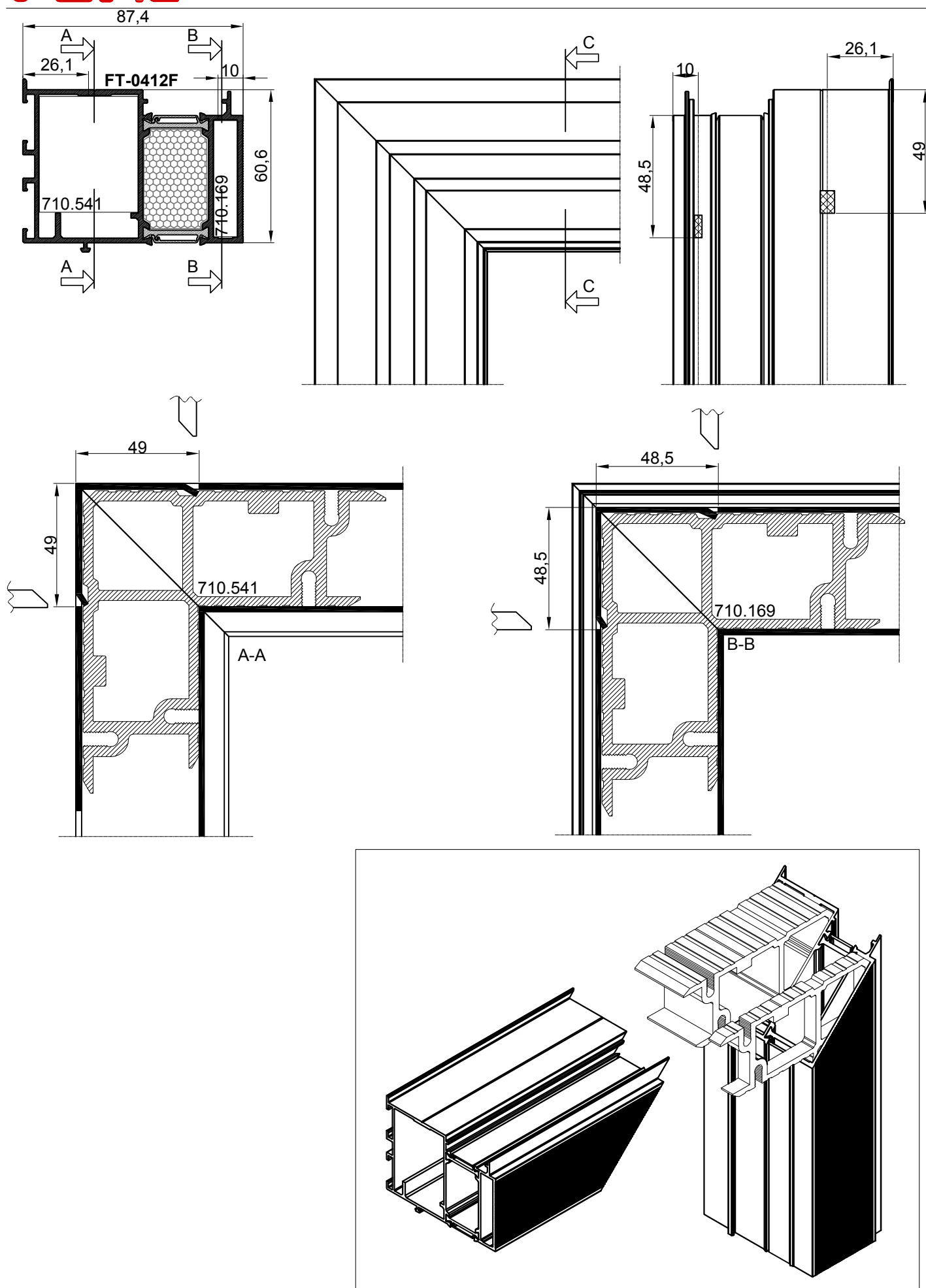
Processing and montage.....door

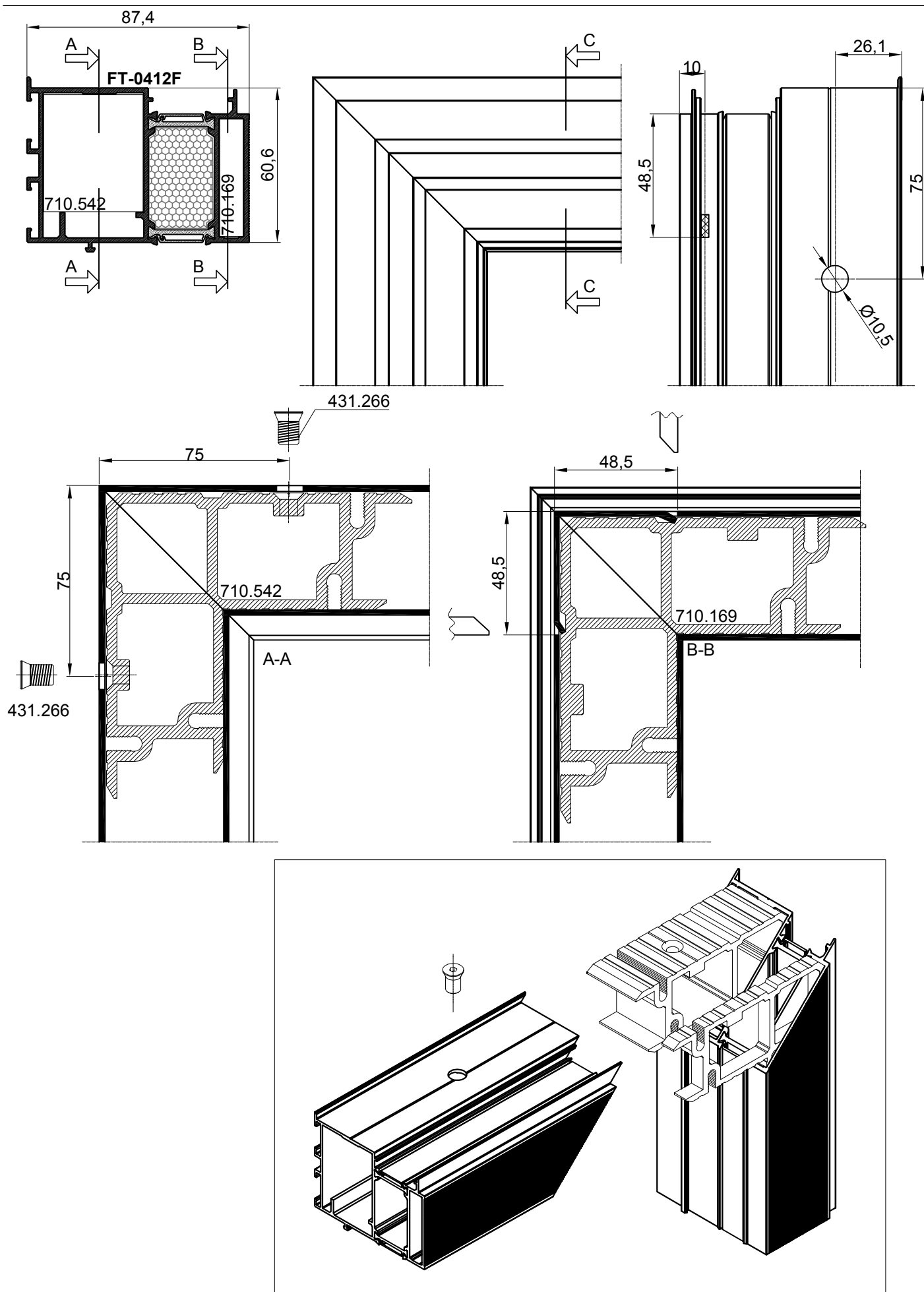


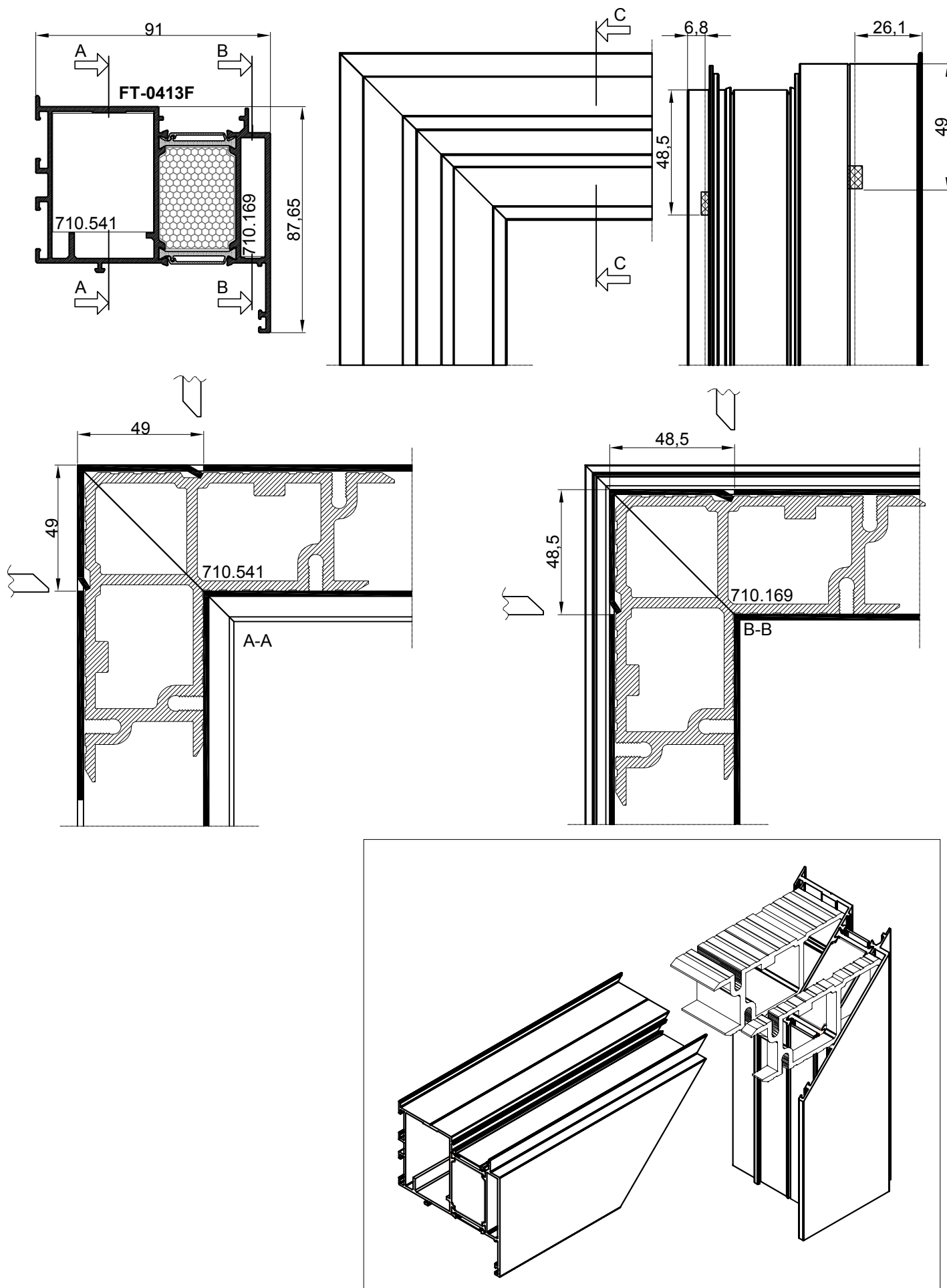


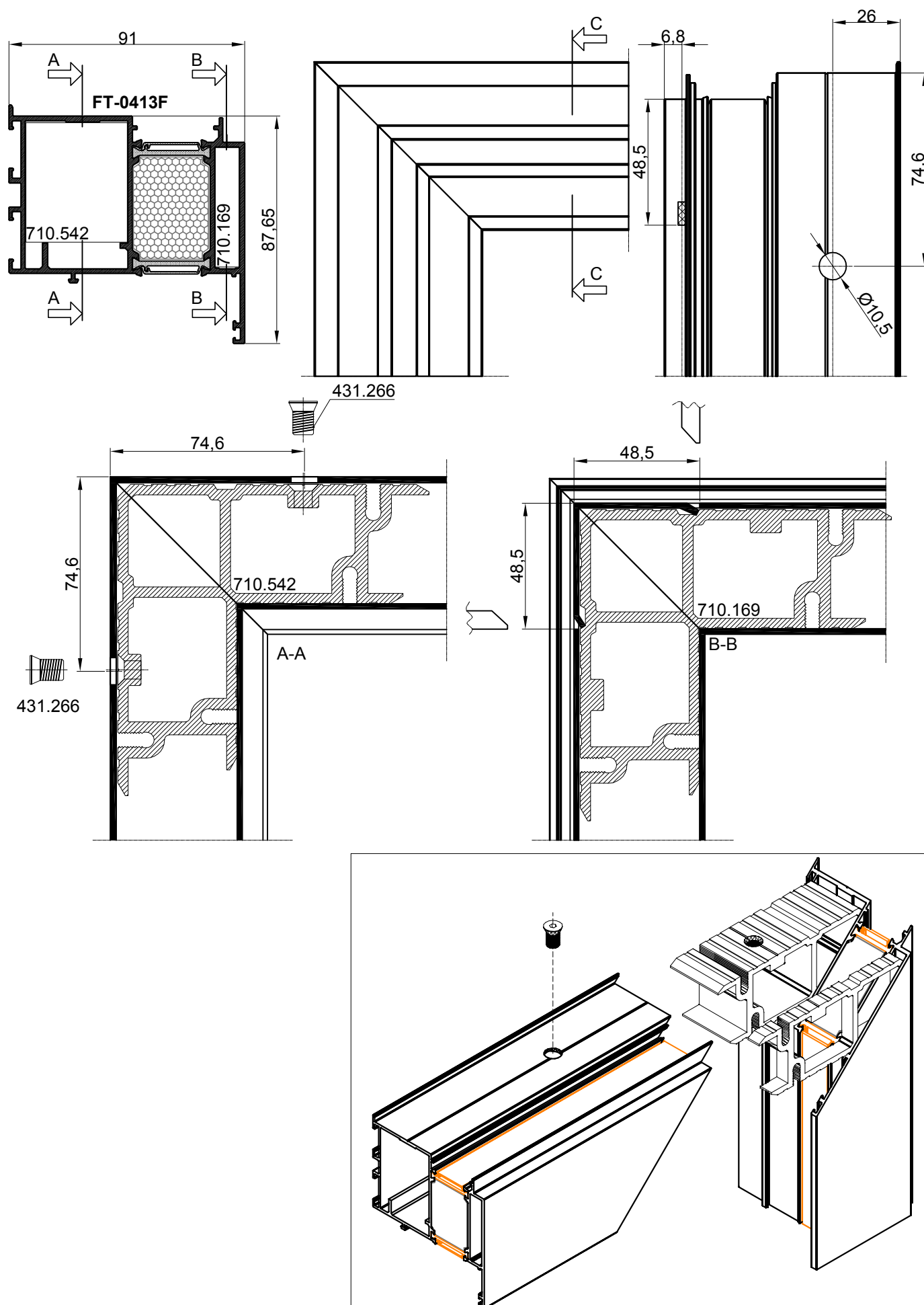


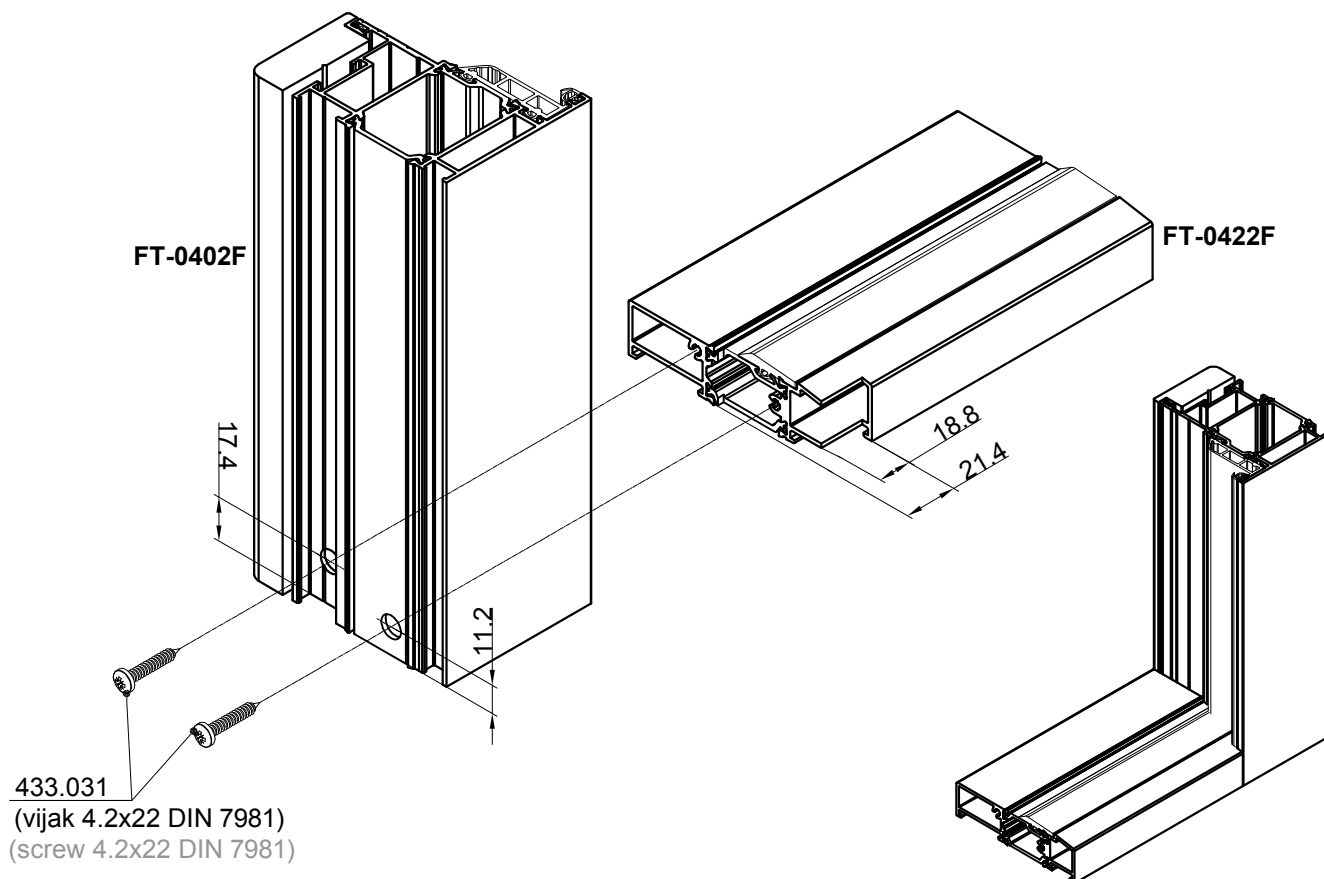
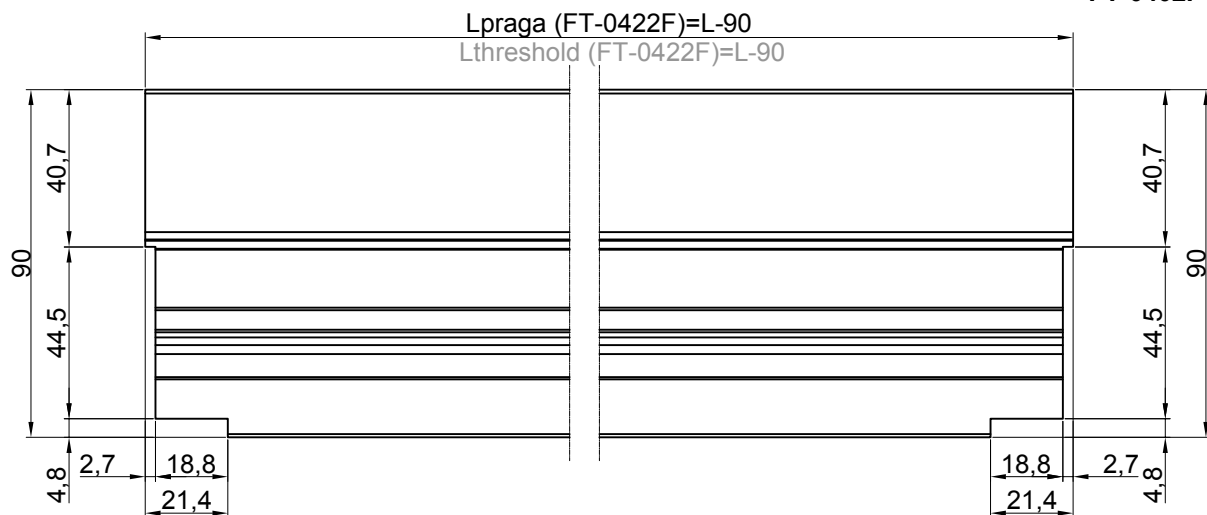
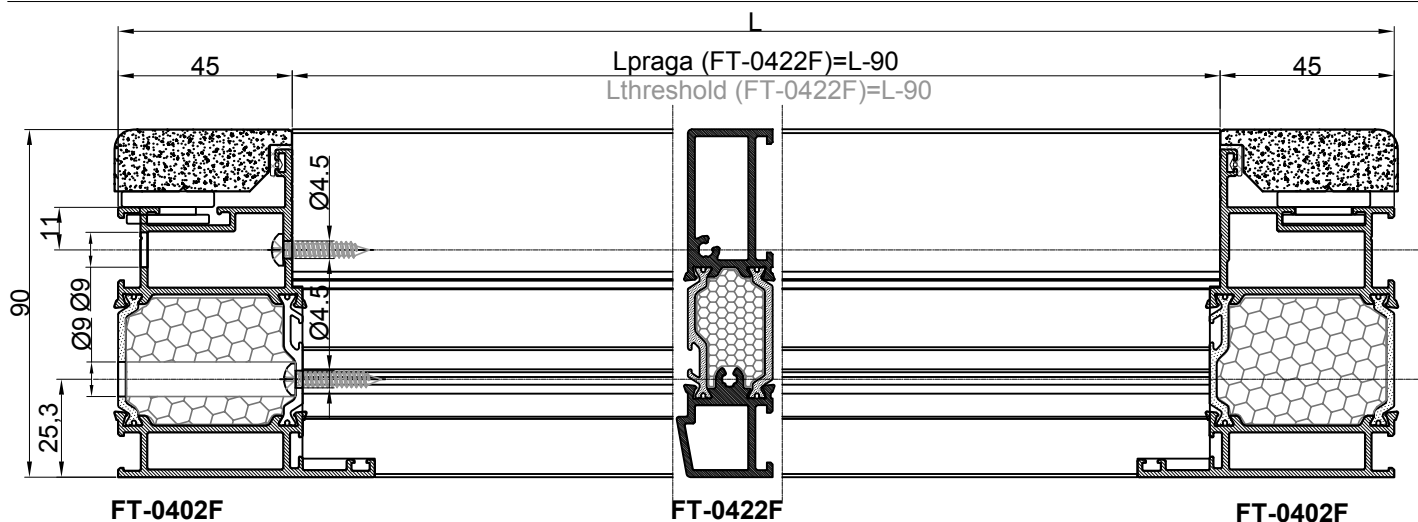


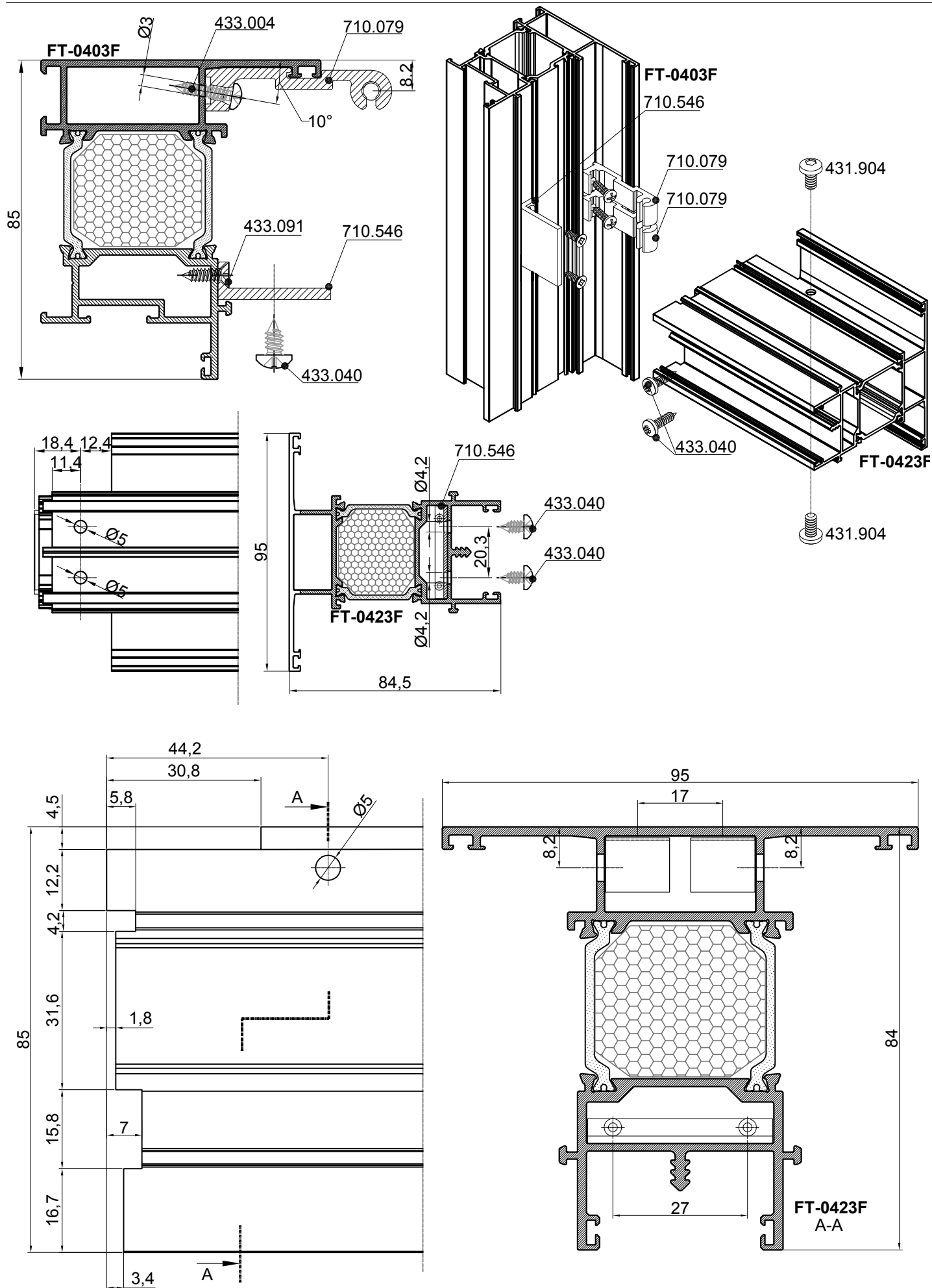


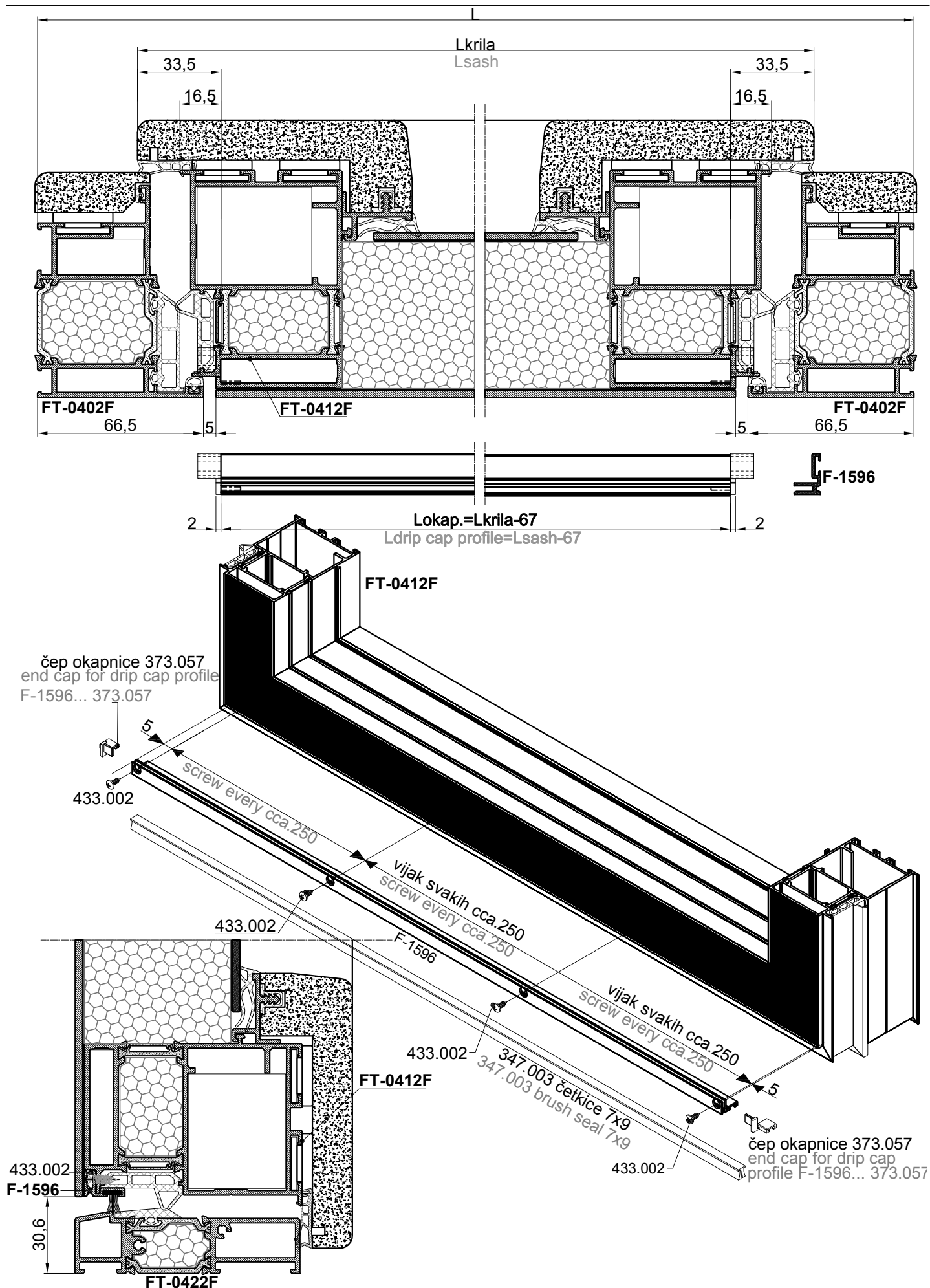


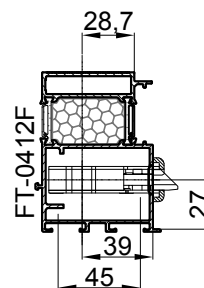
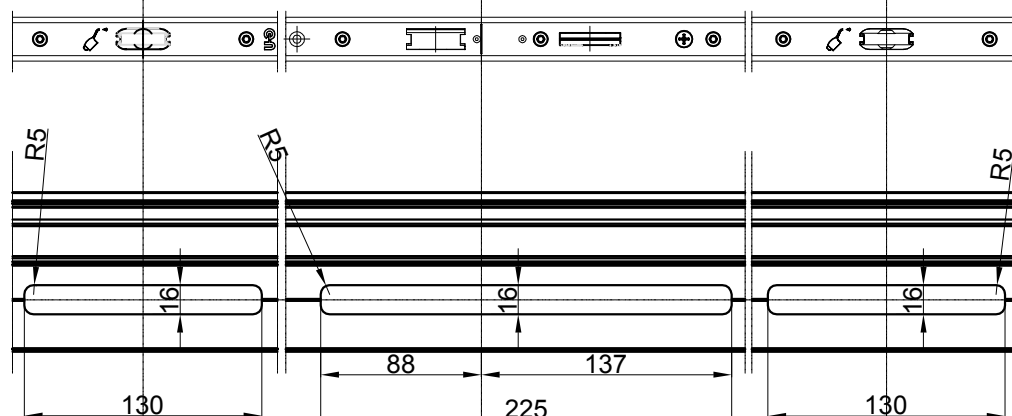
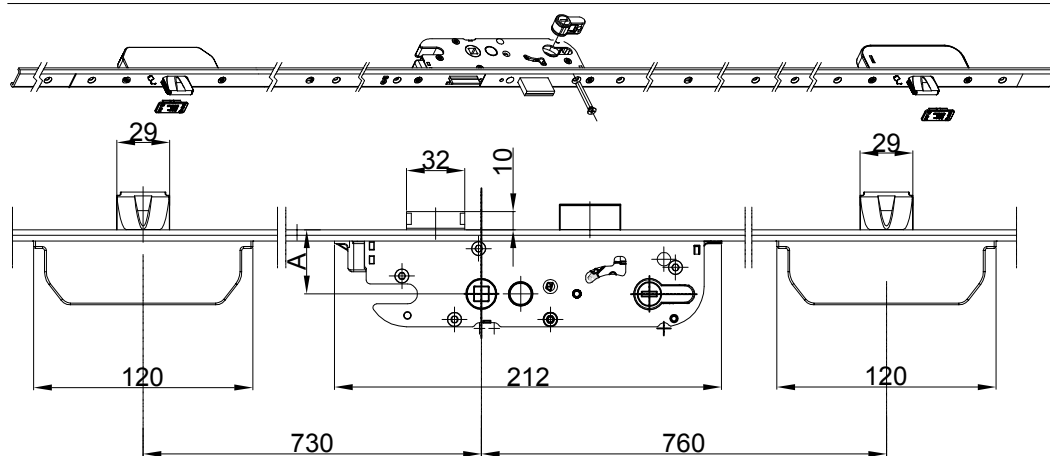




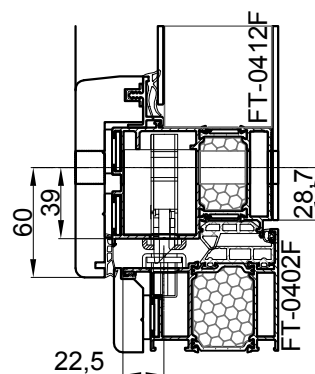
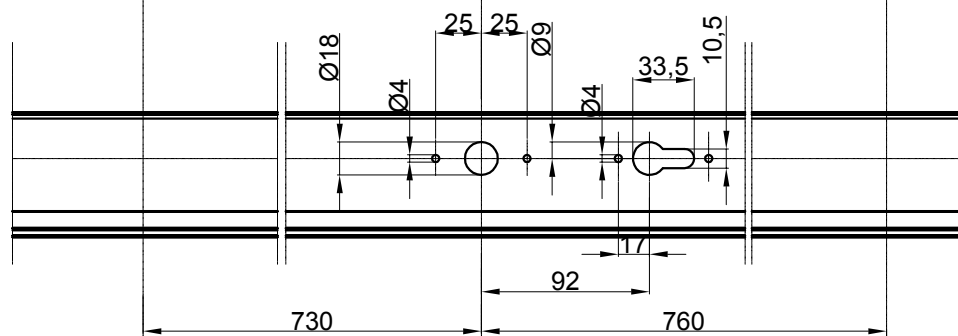




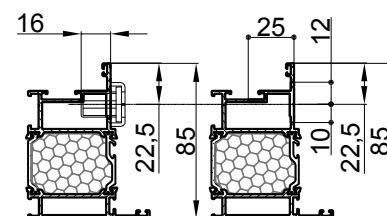
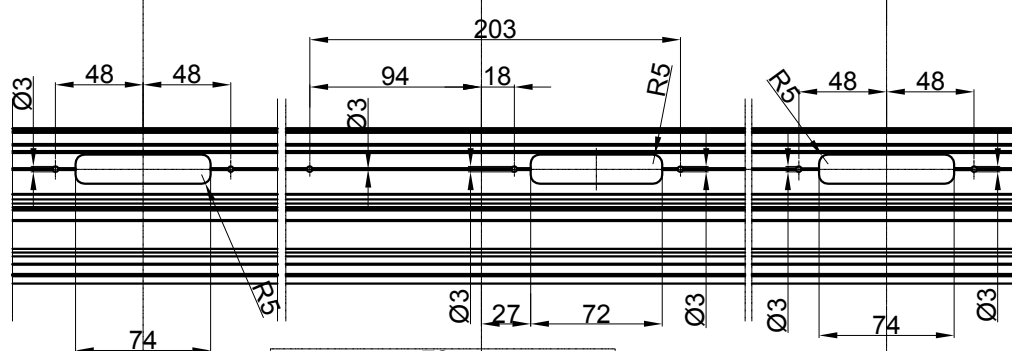




Obrada krila za bravu 45 (MR2)
Processing of sash for multipoint lock
with massive bolt 45 (MR2)

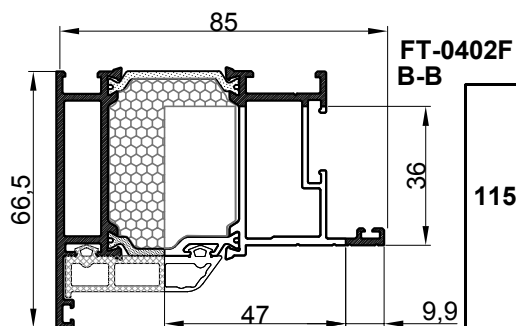
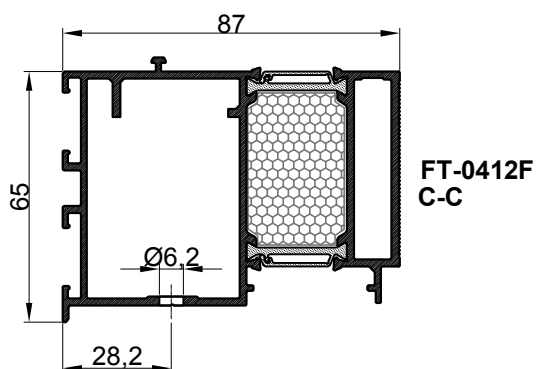
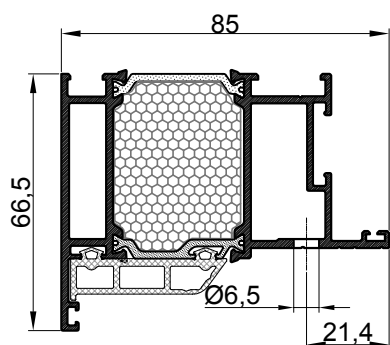
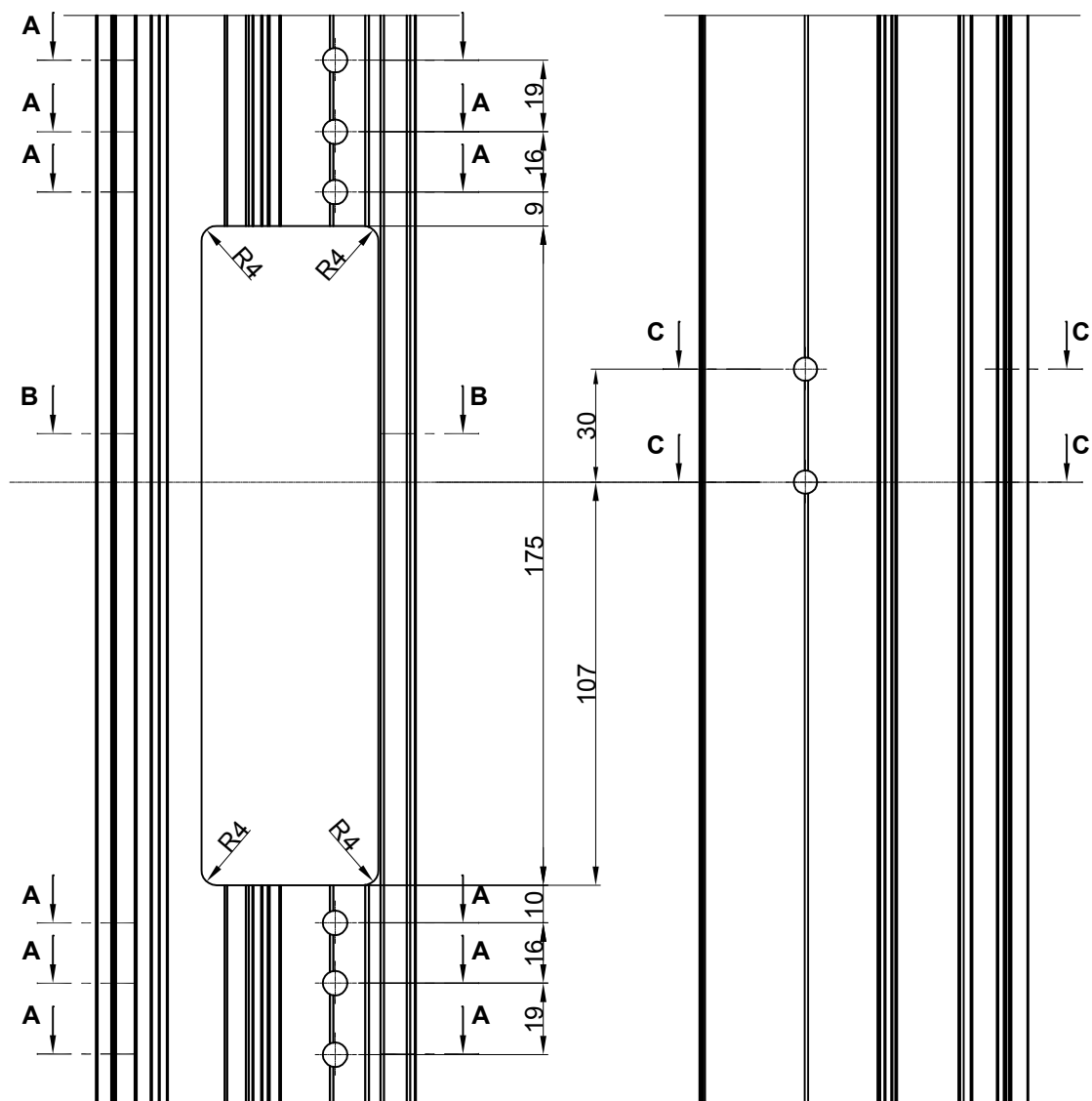


Obrada krila za bravu 45 (MR2)
Processing of sash for multipoint lock
with massive bolt 45 (MR2)

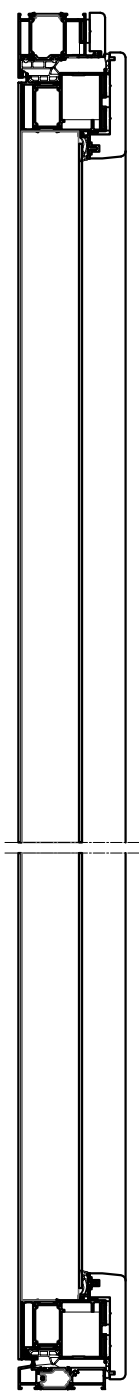
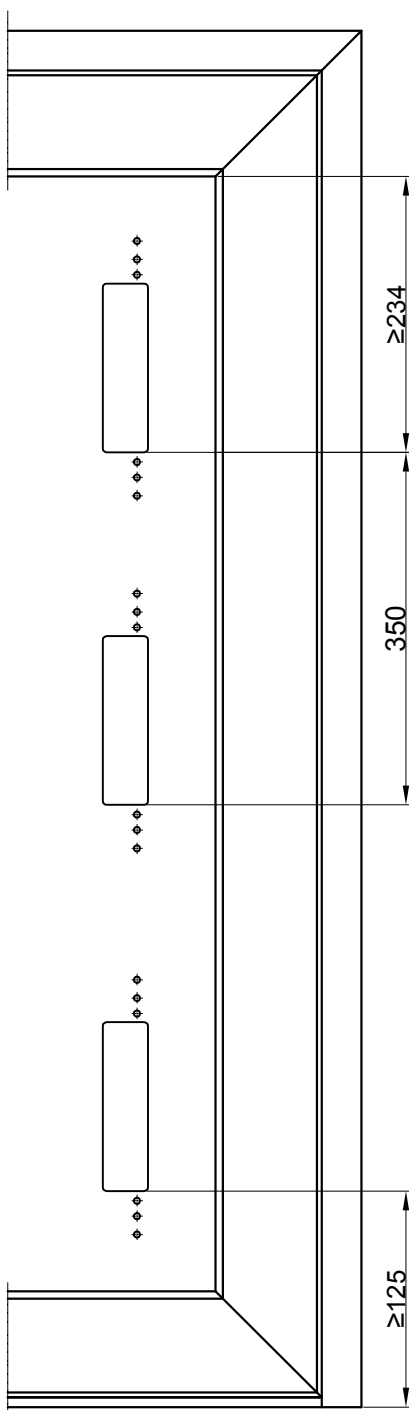
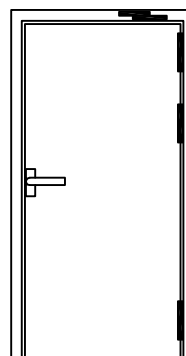
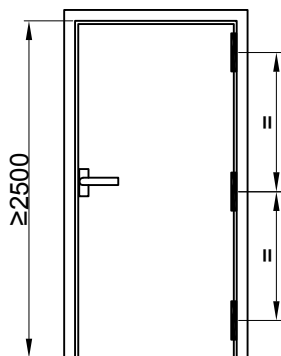
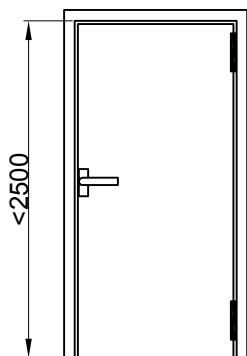


Obrada rama za prihvatne
pločice
FT-0402F
Processing of frame for
striking plate

Obrada rama za elektro
otvarač
FT-0402F
Processing of frame for
electric door opener

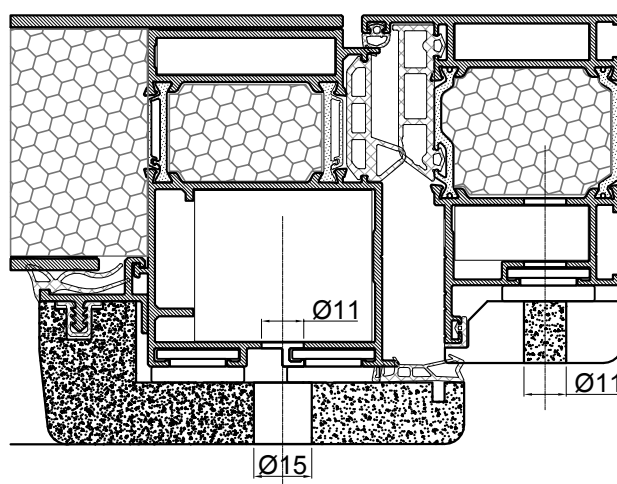
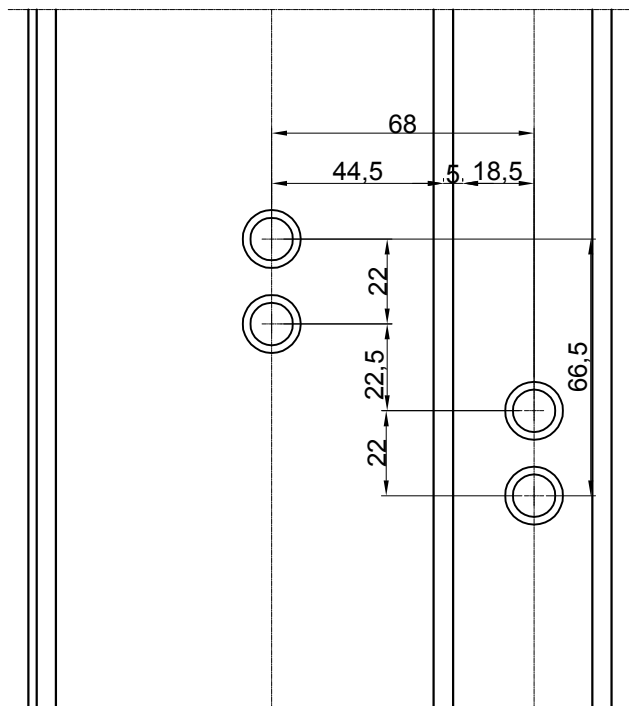
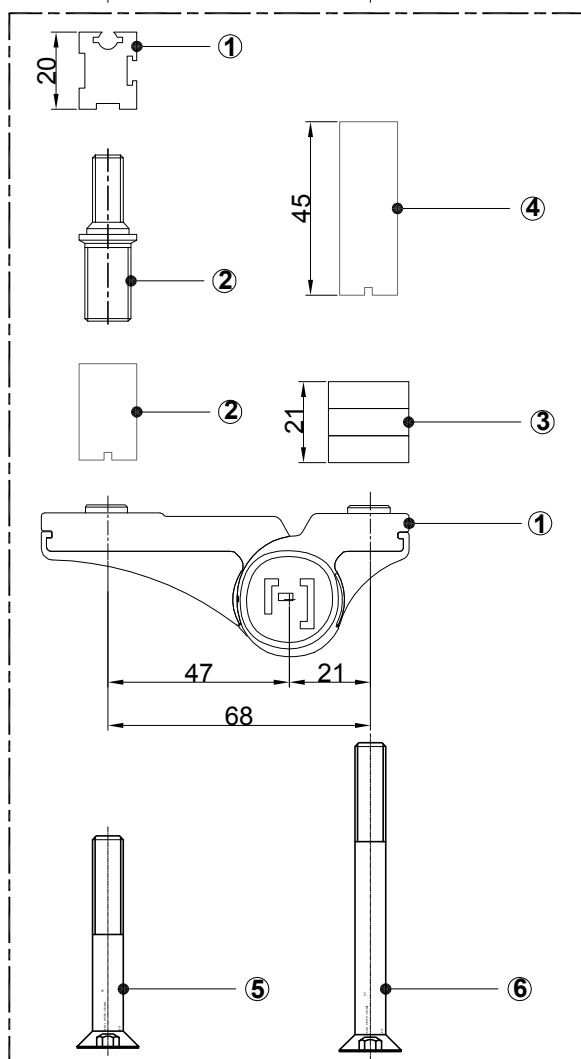
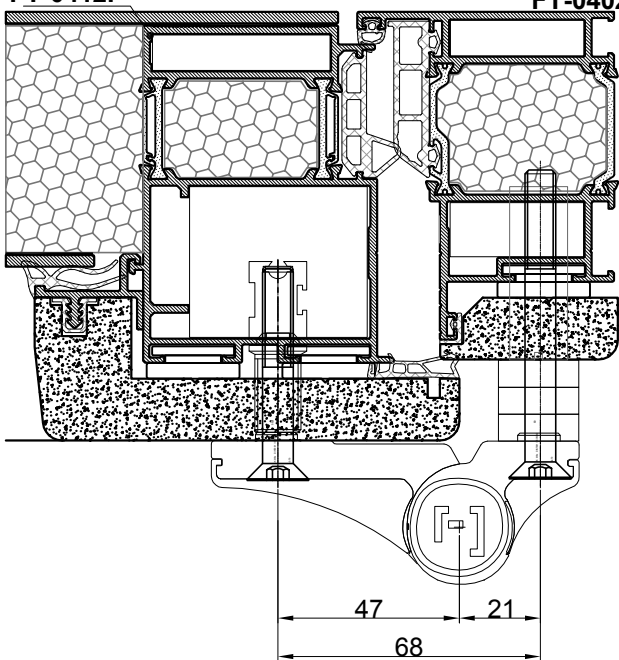


115.016.01 02 03		- Skrivena šarka FEAL-GIESE za vrata otvaranje unutra - Boje: 01- bijela; 02 - siva; 03 - crna - Hide door hinge FEAL-GIESSE (door - inward opening) - Color: 01- white; 02 - gray; 03 - black
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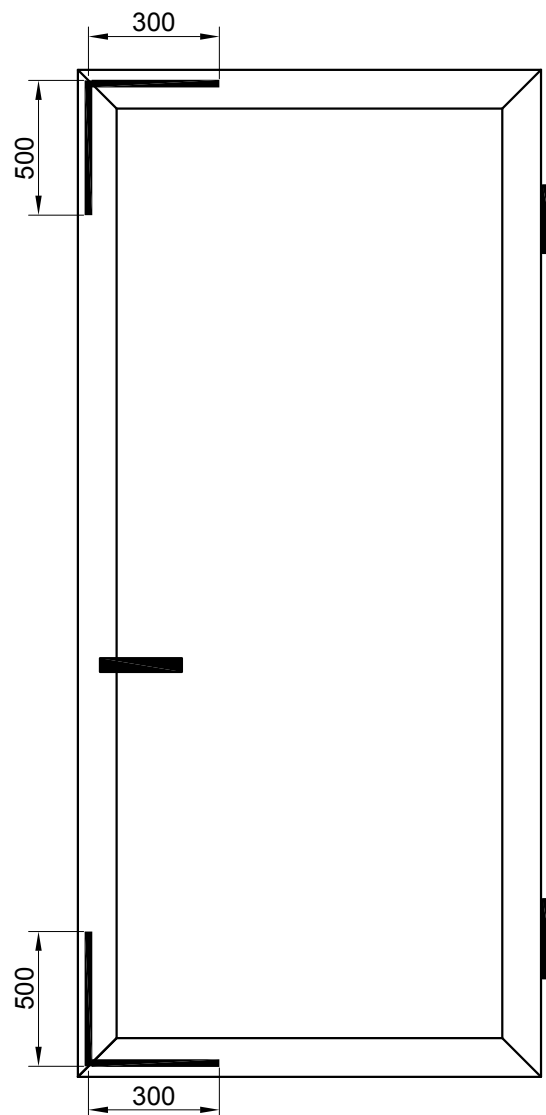
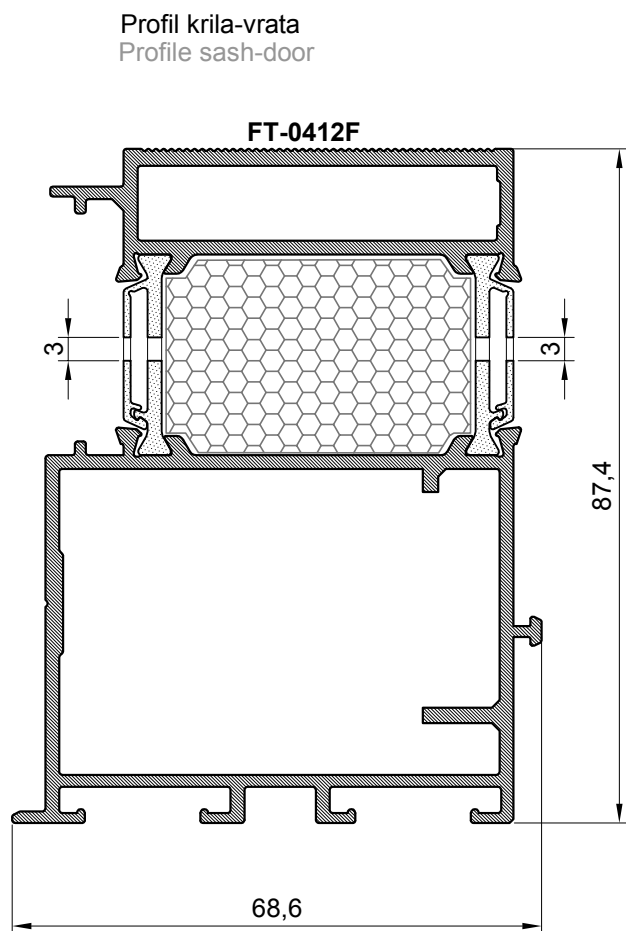
FT-0412F

FT-0402F



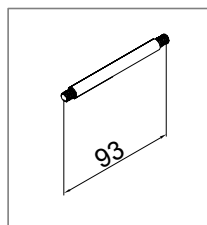
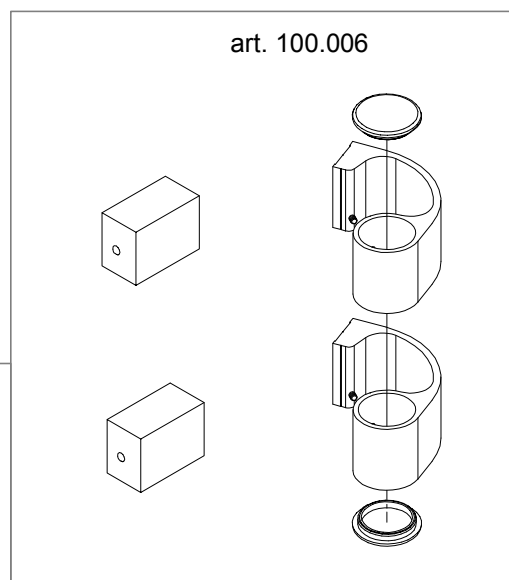
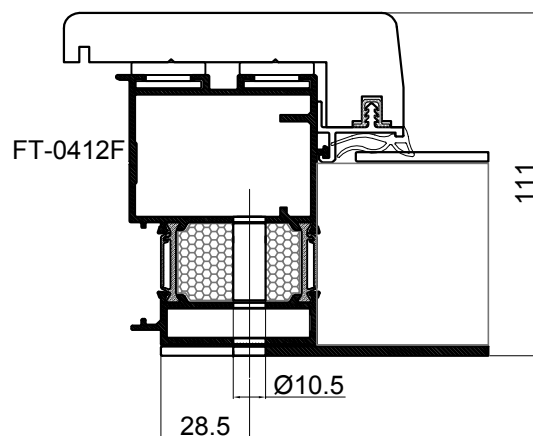
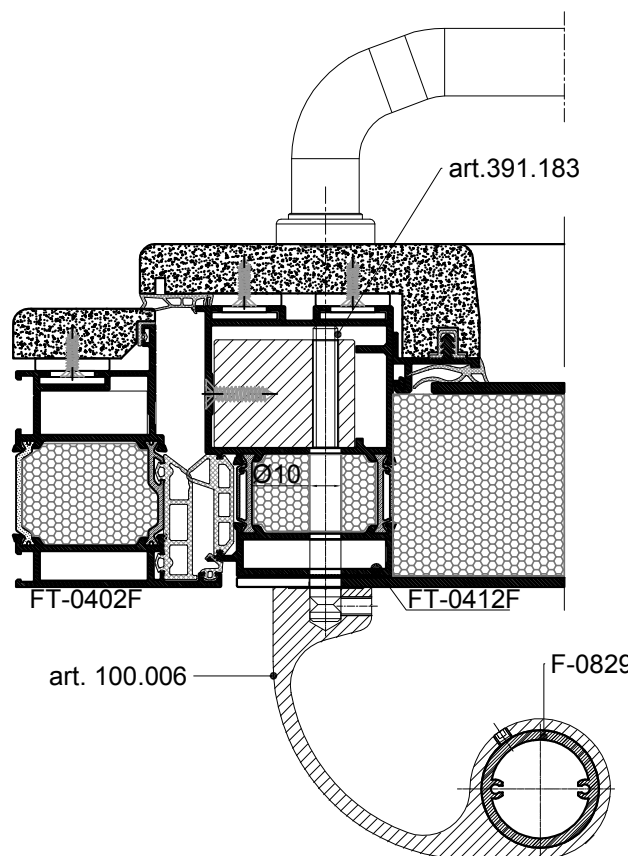
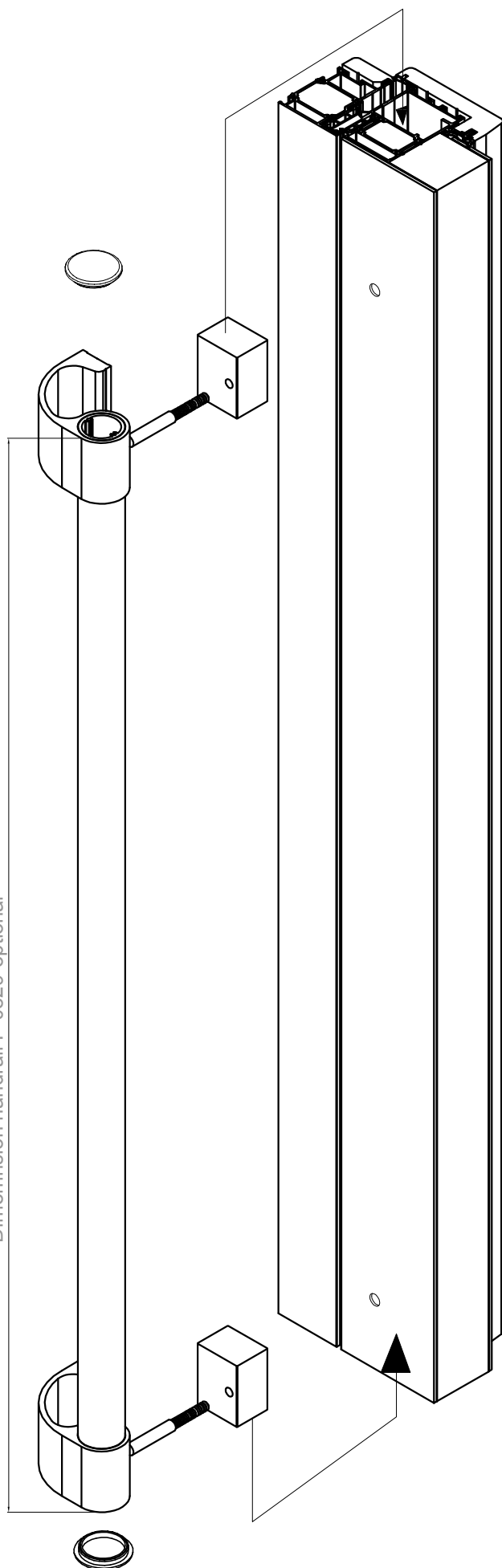
- ① 113.002 dvodijelna šarka (68 mm); kom.1 two-part hinge (axis 68)
- ② 113.012 set za dvodijelnu šarku (osno 68); kom.2 set for two-part hinge (axis 68)
- ③ 113.017 podložna pločica d=7mm (za dvodijelnu šarku osno 68); kom.6 washer plate d=7mm
(for two-part hinges axis 68)
- ④ 113.018 distancer za brzo vezanje šarke l=45 mm (za dvodijelnu šarku osno 68); kom.2 spacer for fast joining bushing
l=45 mm (for two-part hinges axis 68)
- ⑤ Vijak M8x55 DIN7991; kom.2 Screw M8x55 DIN7991
- ⑥ Vijak M8x80 DIN7991; kom.2 Screw M8x80 DIN7991

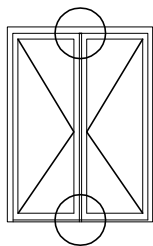
Izrezivanje termo štapića (poliamida) radi kompeziranja širenja profila
Cutting thermo sticks (polyamide) to compesate for profile spreading



— Pozicija izrezivanja termo štapića (poliamida) na krilu
 Position of cutting thermo stics (polyamide) on sash

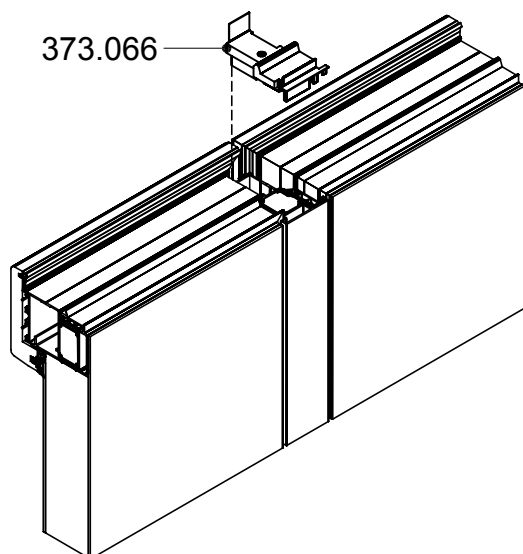
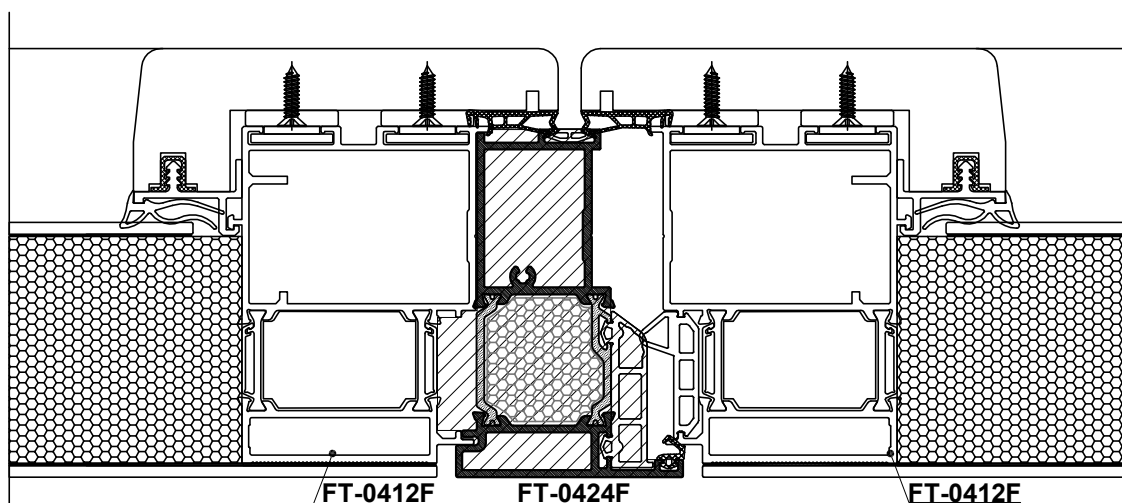
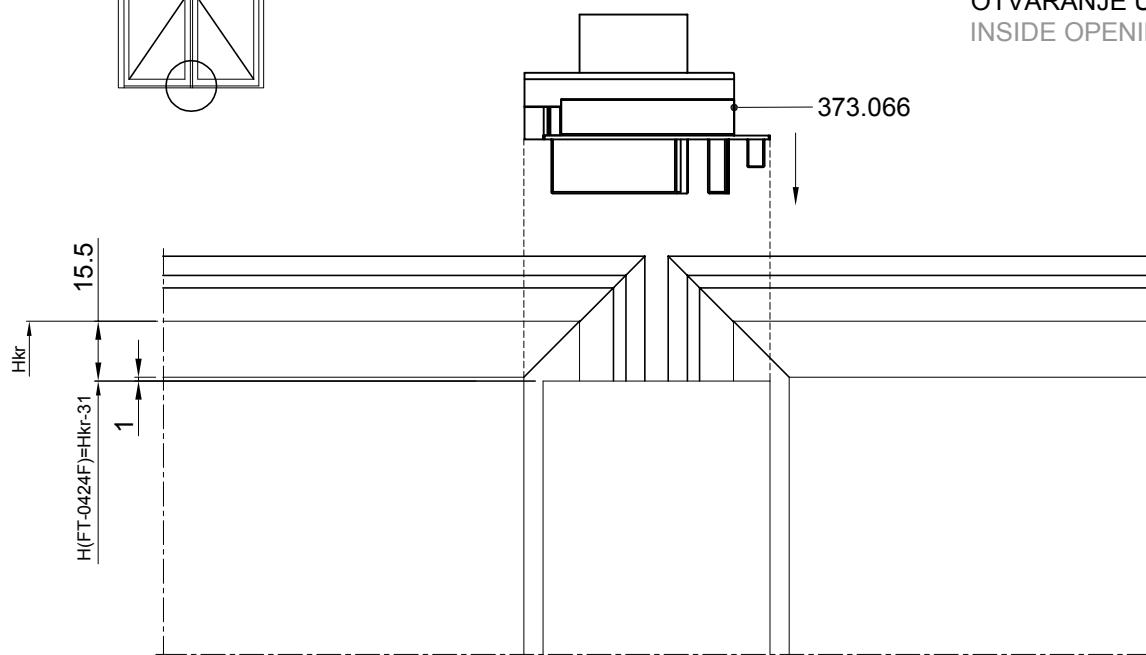
Mjera rukohvata F-0829 - po izboru
Dimension handrail F-0829-optional





373.066- UMETAK ZA PROFIL FT-0424F - ZA KRILLO VRATA FT-0412F
373.066- INSERT FOR PROFILE FT-0424F - FOR DOOR SASH FT-0412F

OTVARANJE UNUTRA
INSIDE OPENING

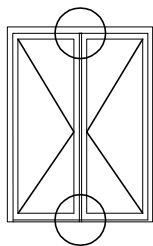


373.066

- gornji i donji umetak-simetrično
- materijal: tvrda guma
- mjera pilanja profila FT-0424F
 $H = H_{kr} - 31$

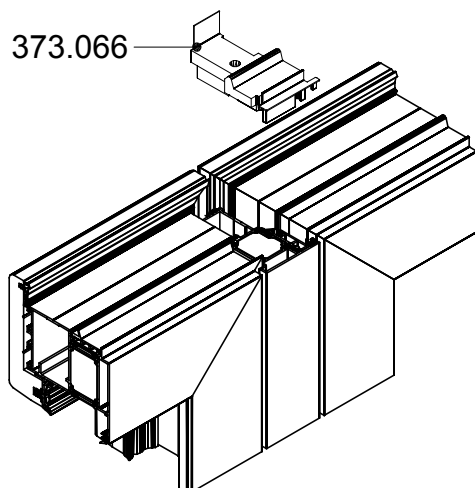
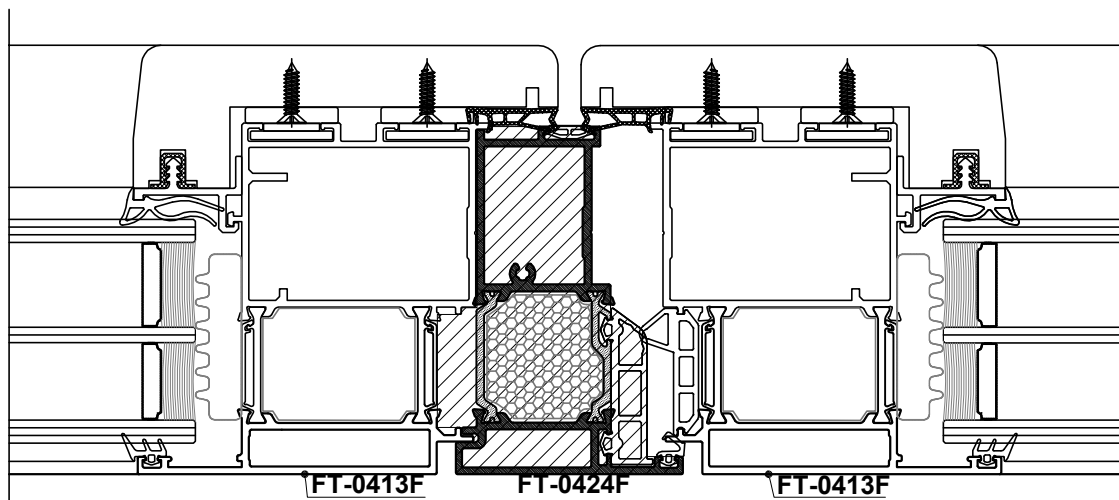
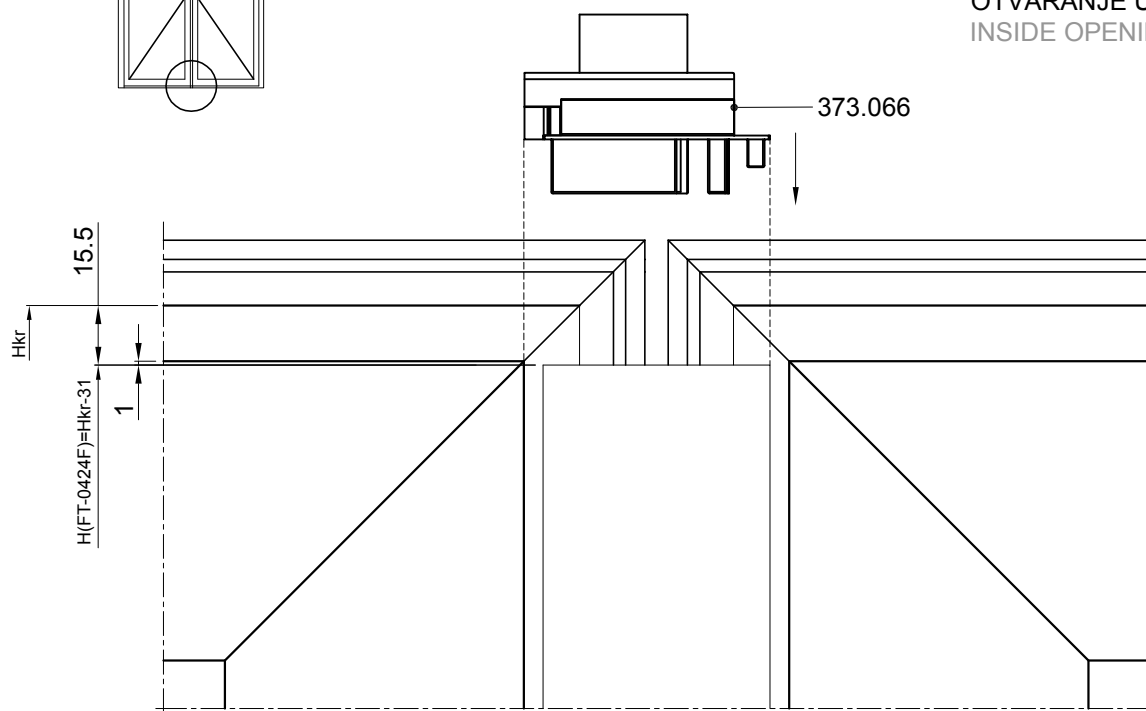
373.066

- upper and lower insert-symmetrical
- material: hard rubber
- cutting length of profile FT-0424F
 $H = H_{sh} - 31$



373.066- UMETAK ZA PROFIL FT-0424F - ZA KRILLO VRATA FT-0413F
373.066- INSERT FOR PROFILE FT-0424F - FOR DOOR SASH FT-0413F

OTVARANJE UNUTRA
INSIDE OPENING



373.066

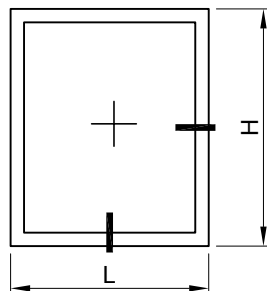
- gornji i donji umetak-simetrično
- materijal: tvrda guma
- mjera pilanja profila FT-0424F
 $H = H_{kr} - 31$

373.066

- upper and lower insert-symmetrical
- material: hard rubber
- cutting length of profile FT-0424F
 $H = H_{sh} - 31$

Rezne liste

Cutting lists

**Profili**
Profiles

		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F Okomica okvira	Mullion of frame	2	H	45-45
F-1350 Vodoravna lajsna	Horizontal lower plate	2	LI=L-100	90-90
F-1350 Okomita lajsna	Vertical plate	2	HI=H-148	90-90

Drvene obloge **Wooden coverings**

				Pilanje
600.001 Vodoravnica okvira	Transom of frame	2	L	45-45
600.001 Okomica okvira	Mullion of frame	2	H	45-45
600.006 Vodoravna lajsna	Horizontal plate	2	LI=L-92	45-45
600.006 Okomita lajsna	Vertical plate	2	HI=H-92	45-45

Okovi **Hardware**

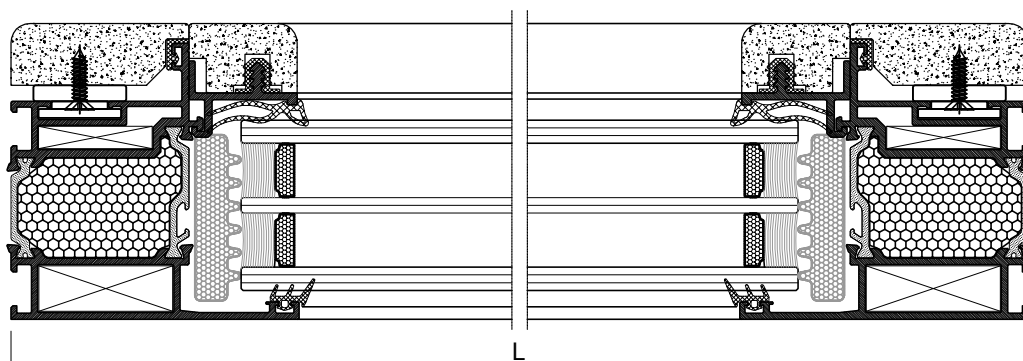
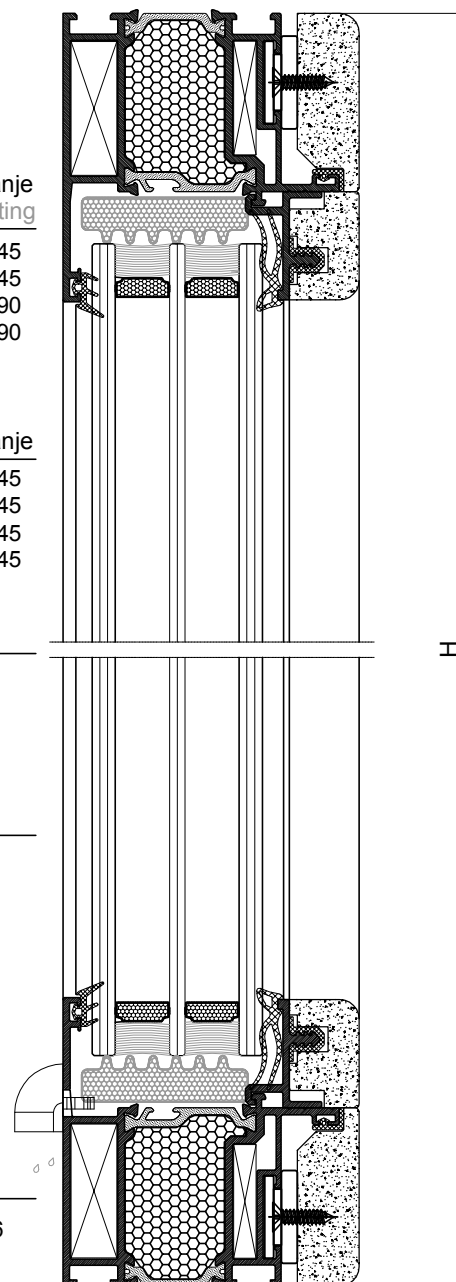
710.091 Kutnik rama	Frame corner bracket	4
710.163 Pomoćni kutnik rama	Support frame corner bracket	4
730.001 Pomoćni kutnik rama	Support frame corner bracket	4
373.031 PVC kutni umetak rama	PVC corner bracket for frame	4

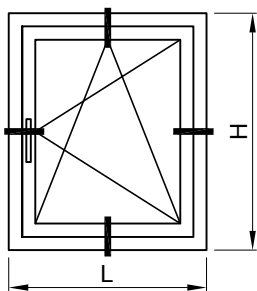
Brtve i dodatci **Gaskets and accessories**

344.046 Brtva u ramu	Gasket in frame	2L+2H
344.045 Brtva uz staklo lajsnu	Gasket along glass plate	2L+2H
344.049 Brtva prema staklu/unutarnja	Gasket to the glass/interior	2L+2H
321.002 Brtva prema staklu/vanjska	Gasket to the glass/exterior	2L+2H
370.070 Maska za drenažni otvor	Mask for drainage hole	2
340.013 Ispuna ispod stakla	Fill under the glass	2L+2H
370.001 PVC podmetač 5 mm	PVC glazing packer 5 mm	8
370.002 PVC podmetač 7 mm	PVC glazing packer 7 mm	8
375.050 PVC kopča	PVC buckle	(2L+2H)/250
433.201 Vijak za drvo	Screw for wood	(2L+2H)/250
433.091 Vijak za staklo lajsnu	Screw for glass plate	(2L+2H)/300

Staklo **Glass**

44 mm	1	L -116 x H -116
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Profili Profiles

Profili		Kom	Mjera	Pilanje
Profiles		Pcs	Measure	Cutting
FT-0400F Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F Okomica okvira	Mullion of frame	2	H	45-45
FT-0410F Vodoravnica krila	Transom of sash	2	Lkr=L-116	45-45
FT-0410F Okomica krila	Mullion of sash	2	Hkr=H-116	45-45
F-1350 Vodoravna lajsna	Horizontal plate	2	LI=Lkr-82.8	90-90
F-1350 Okomita lajsna	Vertical plate	2	HI=Hkr-131	90-90
Z40-657 Okapnica	Drip profile	1	Lok=Lkr-49	90-90

Drvene obloge Wooden coverings

600.001 Vodoravnica okvira	Transom of frame	2	L	45-45
600.001 Okomica okvira	Mullion of frame	2	H	45-45
600.008 Vodoravnica krila	Transom of sash	2	Lkr=L-80	45-45
600.008 Okomica krila	Mullion of sash	2	Hkr=H-80	45-45

Okovi Hardware

710.091 Kutnik rama	Frame corner bracket	4		
710.163 Pomoćni kutnik rama	Support frame corner bracket	4		
730.002 Pomoćni kutnik rama	Support frame corner bracket	4		
373.031 PVC kutni umetak rama	PVC corner bracket for frame	4		
710.164 Kutnik krila	Sash corner bracket	4		
710.129 Pomoćni kutnik krila	Support sash corner bracket	4		
730.001 Pomoćni kutnik krila	Support sash corner bracket	4		
731.010 Pomoćni kutnik krila	Support sash corner bracket	4		

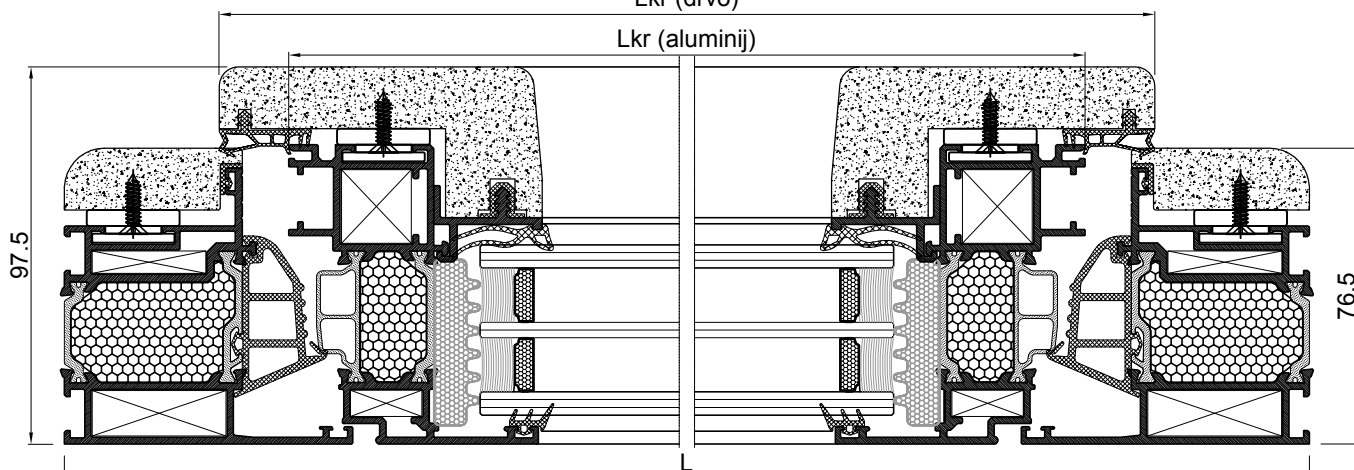
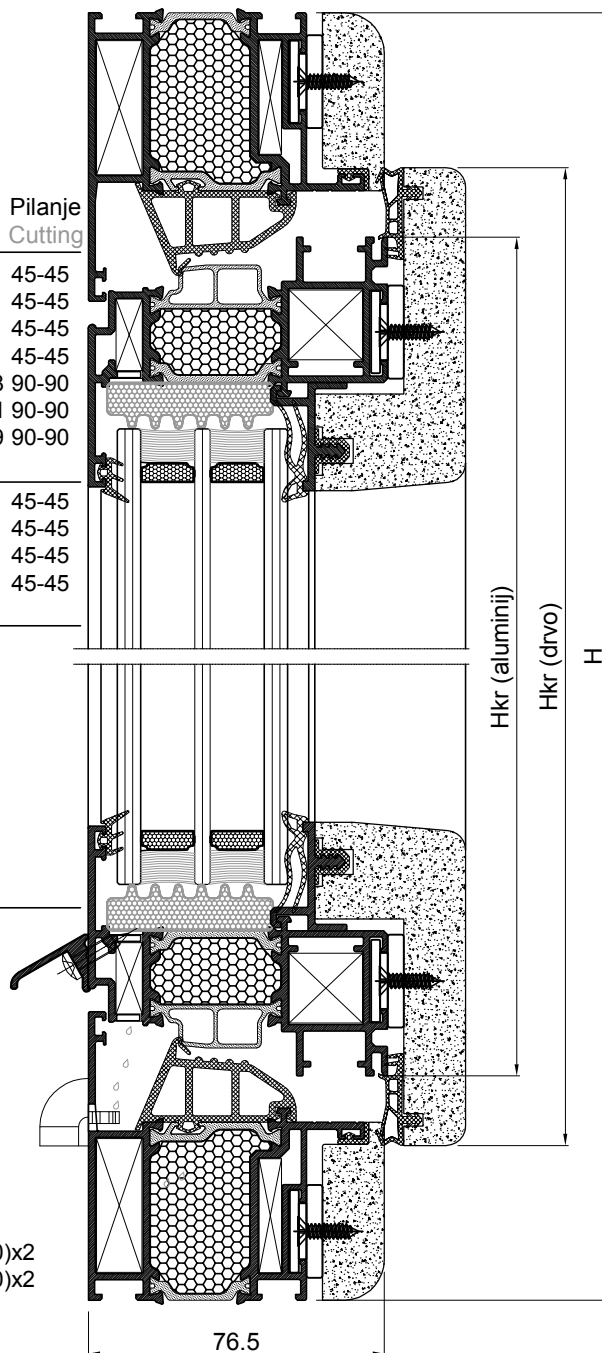
Okretno nagibni okov ROTO NT-A Turn and tilt hardware ROTO NT-A

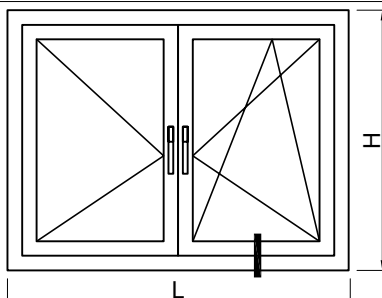
Brtve i dodatci Gaskets and accessories

331.017 Srednja brtva	Center gasket	2L+2H	
344.050 Brtva u krilu	Gasket in sash	2L+2H	
344.046 Brtva u rami	Gasket in frame	2L+2H	
344.045 Brtva uz staklo lajsnu	Gasket along glass plate	2L+2H	
344.049 Brtva prema staklu/unutarnja	Gasket to the glass/interior	2L+2H	
321.002 Brtva prema staklu/vanjska	Gasket to the glass/exterior	2L+2H	
365.050 Kutni umetak c. brtve	Corner insert of m.gasket	4	
340.013 Ispuna ispod stakla	Fill under the glass	2L+2H	
370.001 PVC podmetač 5 mm	PVC glazing packer 5 mm	12	
370.002 PVC podmetač 7 mm	PVC glazing packer 7 mm	12	
373.002 PVC čep okapnice	PVC plug of drip profile	2	
370.070 Maska za drenažni otvor	Mask for drainage hole	2	
375.050 PVC kopča	PVC buckle	((2L+2H)/250)x2	
433.201 Vijak za drvo	Screw for wood	((2L+2H)/250)x2	
433.017 Vijak za okapnicu	Screw for drip profile	Lok/300	
433.091 Vijak za staklo lajsnu	Screw for glass plate	(2L+2H)/300	

Staklo Glass

44 mm	1	Lkr(drvo) -135 x Hkr(drvo) -135
		Lkr (drvo)





Profili	Profiles		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F	Okornica okvira	Mullion of frame	2	H	45-45
FT-0410F	Vodoravnica krila	Transom of sash	4	Lkr=L/2-79	45-45
FT-0410F	Okornica krila	Mullion of sash	4	Hkr=H-116	45-45
FT-0421F	Profil za okretanje	Profile for rotation	1	Hk=Hkr-47	45-45
F-1350	Vodoravna lajsna	Horizontal plate	4	Li=Lkr-82.8	90-90
F-1350	Okomita lajsna	Vertical plate	4	Hi=Hkr-131	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr+32	90-90

Drvene obloge Wooden coverings

600.001	Vodoravnica okvira	Transom of frame	2	L	45-45
600.001	Okornica okvira	Mullion of frame	2	H	45-45
600.008	Vodoravnica krila	Transom of sash	4	Lkr=L/2-43	45-45
600.008	Okornica krila	Mullion of sash	4	Hkr=H-80	45-45

Okovi Hardware

710.091	Kutnik rama	Frame corner bracket	4		
710.163	Pomoćni kutnik rama	Support frame corner bracket	4		
730.002	Pomoćni kutnik rama	Support frame corner bracket	4		
373.031	PVC kutni umetak rama	PVC corner bracket for frame	4		
710.164	Kutnik krila	Sash corner bracket	8		
710.129	Pomoćni kutnik krila	Support sash corner bracket	8		
730.001	Pomoćni kutnik krila	Support sash corner bracket	8		
731.010	Pomoćni kutnik krila	Support sash corner bracket	8		

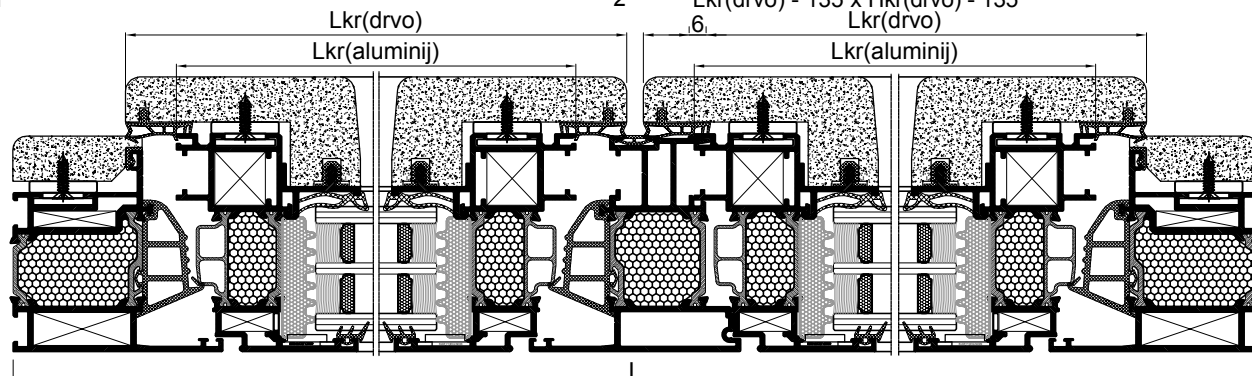
Okretno nagibni okov ROTO NT-A Turn and tilt hardware ROTO NT-A

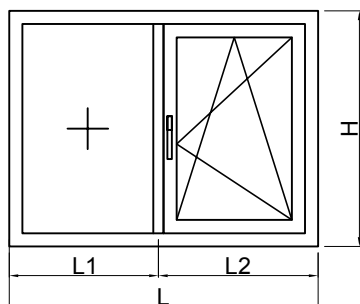
Brtve i dodatci Gaskets and accessories

331.017	Srednja brtva	Center gasket		2L+3H	
344.050	Brtva u krilu	Gasket in sash		2L+4H	
344.046	Brtva u ramu	Gasket in frame		2L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		2L+4H	
344.049	Brtva uz staklo/unutarnja	Gasket along glass/interior		2L+4H	
321.002	Brtva uz staklo/vanjska	Gasket along glass/exterior		2L+4H	
344.047	Brtva uz profil za okretanje	Gasket along the profile for rotation		1H	
340.013	Ispuna ispod stakla	Fill under glass		2L+4H	
365.049	Čep kombatute	Flying mullion plug	2		
365.050	Kutni umetak c. brtve	Corner insert of m.gasket	4		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	20		
370.002	PVC podmetač 7 mm	PVC glazing packer 7 mm	20		
373.002	PVC čep okapnice	PVC plug of drip profile	4		
370.070	Maska za drenažni otvor	Mask for drainage hole	4		
375.050	PVC kopča	PVC buckle		(4L+6H)/250	
433.201	Vijak za drvo	Screw for wood		(4L+6H)/250	
433.017	Vijak za okapnicu	Screw for drip profile		Lok/300	
433.091	Vijak za staklo lajsnu	Screw for glass plate		(2L+4H)/300	

Staklo Glass

44 mm		2	Lkr(drvo) - 135 x Hkr(drvo) - 135
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Profili	Profiles		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	45-45
FT-0410F	Vodoravnica krila	Transom of sash	2	Lkr=L2-89	45-45
FT-0410F	Okomica krila	Mullion of sash	2	Hkr=H-116	45-45
FT-0420F	Prečka	Mullion	1	Hpr=H-104.2	90-90
F-1350	Vodoravna lajsna-fiksno	Horizontal plate-fixed	2	Llf=L1-73.5	90-90
F-1350	Okomita lajsna-fiksno	Vertical plate-fixed	2	Hlf=H-148	90-90
F-1350	Vodoravna lajsna-krilo	Horizontal plate-sash	2	Llk=Lkr-82.8	90-90
F-1350	Okomita lajsna-krilo	Vertical plate-sash	2	Hlk=Hkr-131	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90

Drvene obloge Wooden coverings

600.001	Vodoravnica okvira	Transom of frame	2	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	45-45
600.008	Vodoravnica krila	Transom of sash	2	Lkr=L2-53	45-45
600.008	Okomica krila	Mullion of sash	2	Hkr=H-80	45-45
600.006	Vodoravna lajsna-fiksno	Horizontal plate-fixed	2	Ll=L1-65	45-45
600.006	Okomita lajsna-fiksno	Vertical plate-fixed	2	Hl=H-92	45-45
600.007	Okomita lajsna-fiksno	Vertical plate-fixed	1	Hpr=H-92.2	90-90

Okovi Hardware

710.091	Kutnik rama	Frame corner bracket	4		
710.163	Pomoćni kutnik rama	Support frame corner bracket	4		
730.002	Pomoćni kutnik rama	Support frame corner bracket	4		
373.031	PVC kutni umetak rama	PVC corner bracket for frame	4		
710.164	Kutnik krila	Sash corner bracket	4		
710.129	Pomoćni kutnik krila	Support frame corner bracket	4		
730.001	Pomoćni kutnik krila	Support frame corner bracket	4		
731.010	Pomoćni kutnik krila	Support frame corner bracket	4		

Okretno nagib okov ROTO NT-A Turn and tilt hardware ROTO NT-A

Brtve i dodatci Gaskets and accessories

331.017	Srednja brtva	Center gasket	L+2H		
344.050	Brtva u krilu	Gasket in sash	L+2H		
344.046	Brtva u ramu	Gasket in frame	2L+4H		
344.045	Brtva uz staklo lajsnu	Gasket along glass plate	2L+5H		
344.049	Brtva uz staklo/unutarnja	Gasket along glass/interior	2L+4H		
321.002	Brtva uz staklo/vanjska	Gasket along glass/exterior	2L+4H		
340.013	Ispuna ispod stakla	Fill under the glass	2L+4H		
365.050	Kutni umetak c.brtve	Corner insert of m.gasket	4		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	20		
370.002	PVC podmetač 7 mm	PVC glazing packer 7 mm	20		
373.002	PVC čep okapnice	PVC plug of drip profile	2		
370.070	Maska za drenažni otvor	Mask for drainage hole	4		
375.050	PVC kopča	PVC buckle	(3L+4H)/250		
433.201	Vijak za drvo	Screw for wood	(3L+4H)/250		
375.051	PVC umetak prečke	PVC insert of mullion	2		
433.017	Vijak za okapnicu	Screw for drip profile	Lok/300		
433.091	Vijak za staklo lajsnu	Screw for glass plate	(2L+4H)/300		

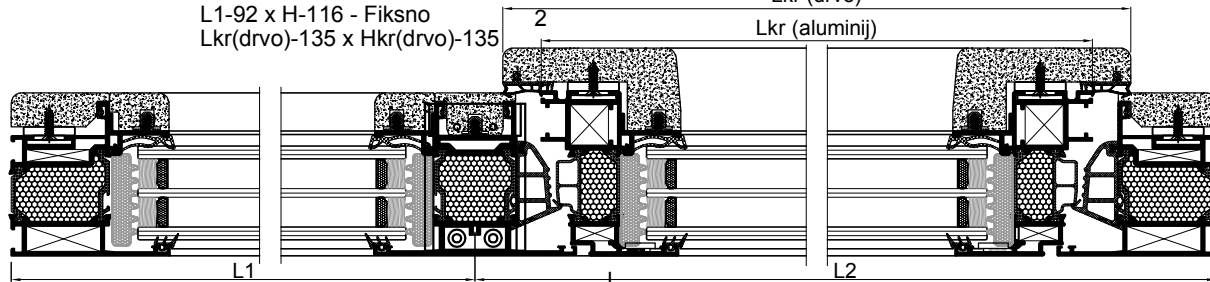
Staklo Glass Mjera Measure

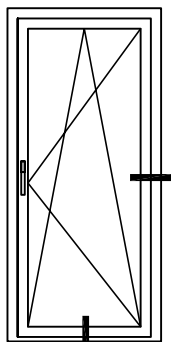
44 mm

L1-92 x H-116 - Fiksno
Lkr(drvo)-135 x Hkr(drvo)-135

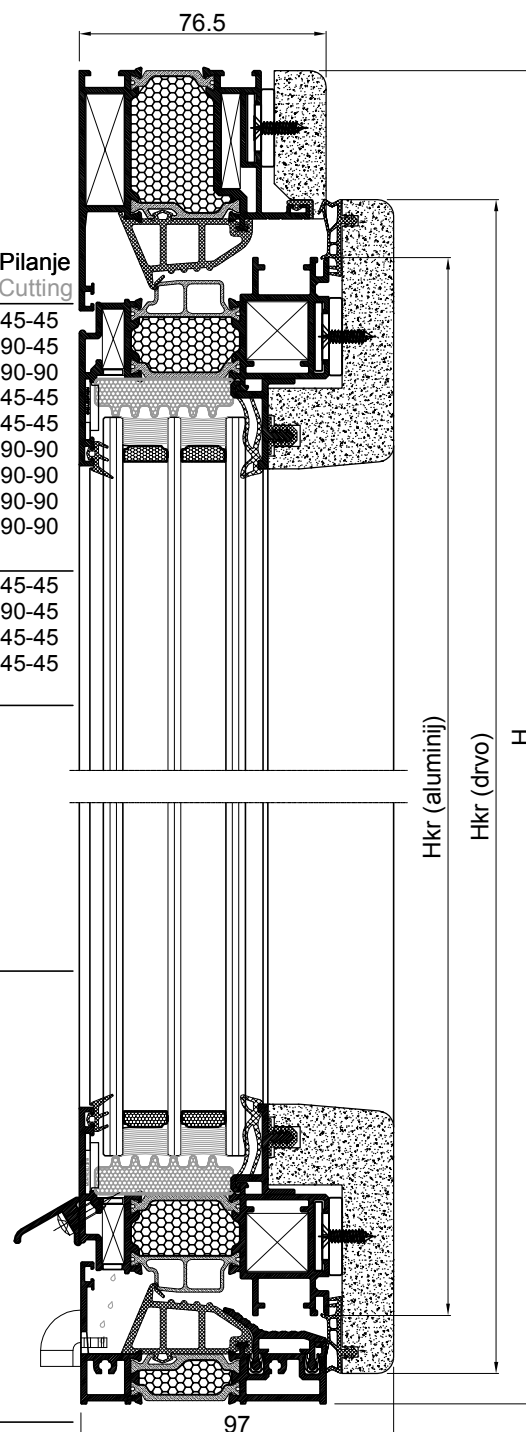
Lkr (drvo)

Lkr (aluminij)





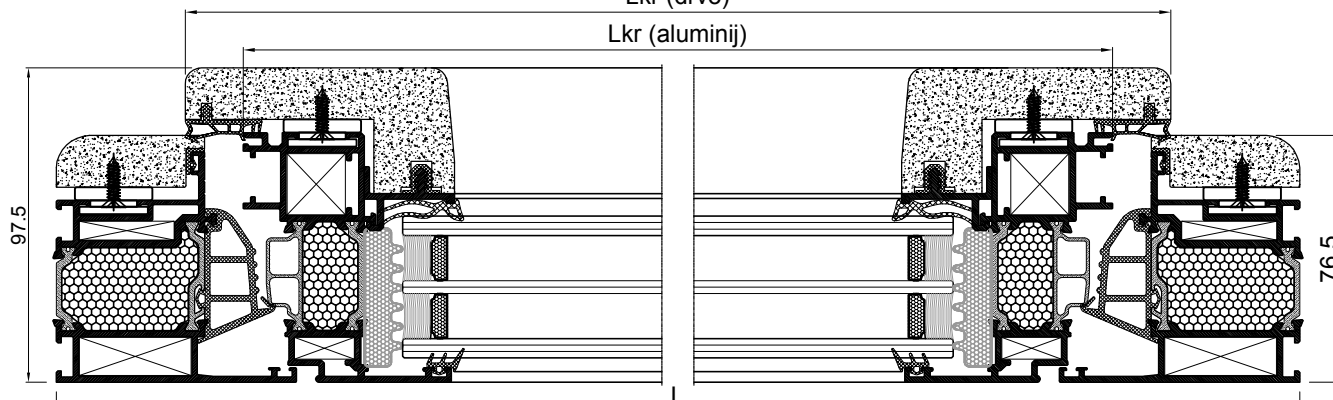
Profili	Profiles		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	1	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	90-45
FT-0401F	Profil praga	Threshold profile	1	Lpr=L-87.4	90-90
FT-0410F	Vodoravnica krila	Transome of sash	2	Lkr=L-116	45-45
FT-0410F	Okomica krila	Mullion of sash	2	Hkr=H-85.5	45-45
F-1350	Vodoravna lajsna	Horizontal plate	2	Ll=Lkr-82.8	90-90
F-1350	Okomita lajsna	Vertical plate	2	Hl=Hkr-131	90-90
F-1353	Profil na pragu	Profile on threshold	1	Lpp=L-87.4	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90
Drvene obloge Wooden coverings			Mjera		
600.001	Vodoravnica okvira	Transome of frame	1	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	90-45
600.008	Vodoravnica krila	Transome of sash	2	Lkr=L-80	45-45
600.008	Okomica krila	Mullion of sash	2	Hkr=H-49.5	45-45
Okovi Hardware			Kom		
710.091	Kutnik rama	Frame corner bracket	2		
710.163	Pomoćni kutnik rama	Support frame corner bracket	2		
730.002	Pomoćni kutnik rama	Support frame corner bracket	2		
373.031	PVC kutni umetak rama	PVC corner bracket of frame	2		
710.164	Kutnik krila	Sash corner bracket	4		
710.129	Pomoćni kutnik krila	Support sash corner bracket	4		
730.001	Pomoćni kutnik krila	Support sash corner bracket	4		
731.010	Pomoćni kutnik krila	Support sash corner bracket	4		
Okretno nagibni okov ROTO NT-A Turn and tilt hardware ROTO NT-A					
Brtve i dodatci Gaskets and accessories			Kom Mjera		
331.017	Srednja brtva	Center gasket		2L+2H	
344.050	Brtva u krilu	Gasket in sash		2L+2H	
344.046	Brtva u rami	Gasket in frame		2L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		2L+2H	
344.049	Brtva prema staklu/unutarnja	Gasket to the glass/interior		2L+2H	
321.002	Brtva prema staklu/vanjska	Gasket to the glass/exterior		2L+2H	
340.013	Ispuna ispod stakla	Fill under the glass		2L+2H	
365.050	Kutni umetak c.brtve	Corner insert of m.gasket	4		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	12		
370.002	PVC podmetač 7 mm	PVC glazing packer 7 mm	12		
373.002	PVC čep okapnice	PVC plug of drip profile	2		
370.070	Maska za drenažni otvor	Mask for drainage hole	2		
375.050	PVC kopča	PVC buckle		(3L+4H)/250	
433.201	Vijak za drvo	Screw for wood		(3L+4H)/250	
433.017	Vijak za okapnicu	Screw for drip profile		Lok/300	
433.091	Vijak za staklo lajsnu	Screw for glass plate		(2L+2H)/300	

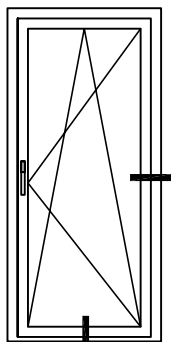


Staklo Glass
44 mm 1 Lkr(drvo) -135 x Hkr(drvo) -135

Lkr (drvo)

Lkr (aluminij)





Profili Profiles

Profili	Profiles		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	1	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	90-45
FT-0401F	Profil praga	Threshold profile	1	Lpr=L-87.4	90-90
FT-0411F	Vodoravnica krila	Transome of sash	2	Lkr=L-116	45-45
FT-0411F	Okomica krila	Mullion of sash	2	Hkr=H-85.5	45-45
F-1350	Vodoravna lajsna	Horizontal plate	2	LI=Lkr-102.8	90-90
F-1350	Okomita lajsna	Vertical plate	2	HI=Hkr-180.5	90-90
F-1353	Profil na pragu	Profile on threshold	1	Lpp=L-87.4	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90
Drvene obloge Wooden coverings					
600.001	Vodoravnica okvira	Transome of frame	1	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	90-45
600.009	Vodoravnica krila	Transome of sash	2	Lkr=L-80	45-45
600.009	Okomica krila	Mullion of sash	2	Hkr=H-49.5	45-45
Okovi Hardware					
710.091	Kutnik rama	Frame corner bracket	2		
710.163	Pomoćni kutnik rama	Support frame corner bracket	2		
730.002	Pomoćni kutnik rama	Support frame corner bracket	2		
373.031	PVC kutni umetak rama	PVC corner bracket of frame	2		
710.164	Kutnik krila	Sash corner bracket	4		
710.129	Pomoćni kutnik krila	Support sash corner bracket	4		
730.001	Pomoćni kutnik krila	Support sash corner bracket	4		
731.010	Pomoćni kutnik krila	Support sash corner bracket	4		
Okretno nagibni okov ROTO NT-A Turn and tilt hardware ROTO NT-A					
Brtve i dodatci Gaskets and accessories					
331.017	Srednja brtva	Center gasket		2L+2H	
344.050	Brtva u krilu	Gasket in sash		2L+2H	
344.046	Brtva u ramu	Gasket in frame		2L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		2L+2H	
344.049	Brtva prema staklu/unutarnja	Gasket to the glass/interior		2L+2H	
321.002	Brtva prema staklu/vanjska	Gasket to the glass/exterior		2L+2H	
340.013	Ispuna ispod stakla	Fill under the glass		2L+2H	
365.050	Kutni umetak c.brtve	Corner insert of m.gasket	4		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	12		
370.002	PVC podmetač 7 mm	PVC glazing packer 7 mm	12		
373.002	PVC čep okapnice	PVC plug of drip profile	2		
370.070	Maska za drenažni otvor	Mask for drainage hole	2		
375.050	PVC kopča	PVC buckle		(3L+4H)/250	
433.201	Vijak za drvo	Screw for wood		(3L+4H)/250	
433.017	Vijak za okapnicu	Screw for drip profile		Lok/300	
433.091	Vijak za staklo lajsnu	Screw for glass plate		(2L+2H)/300	

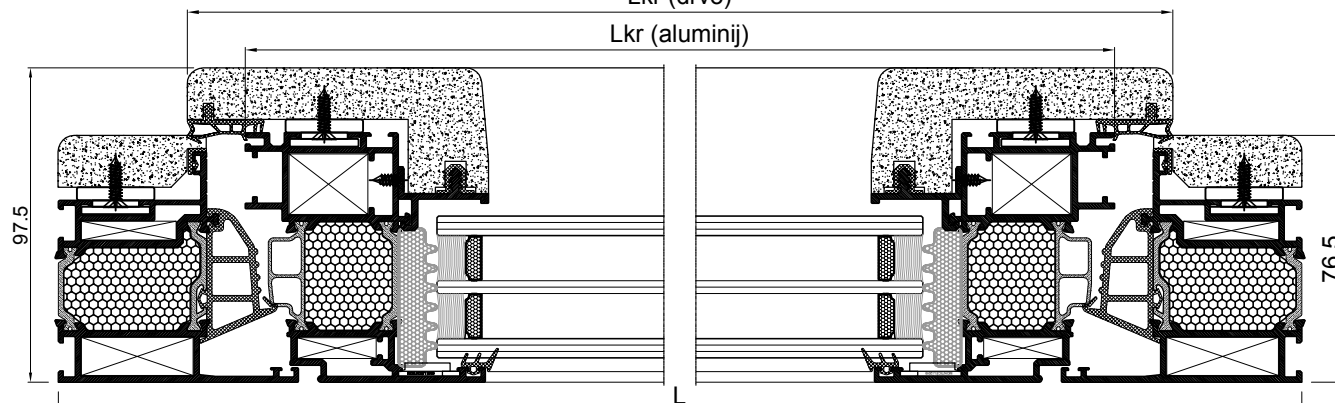
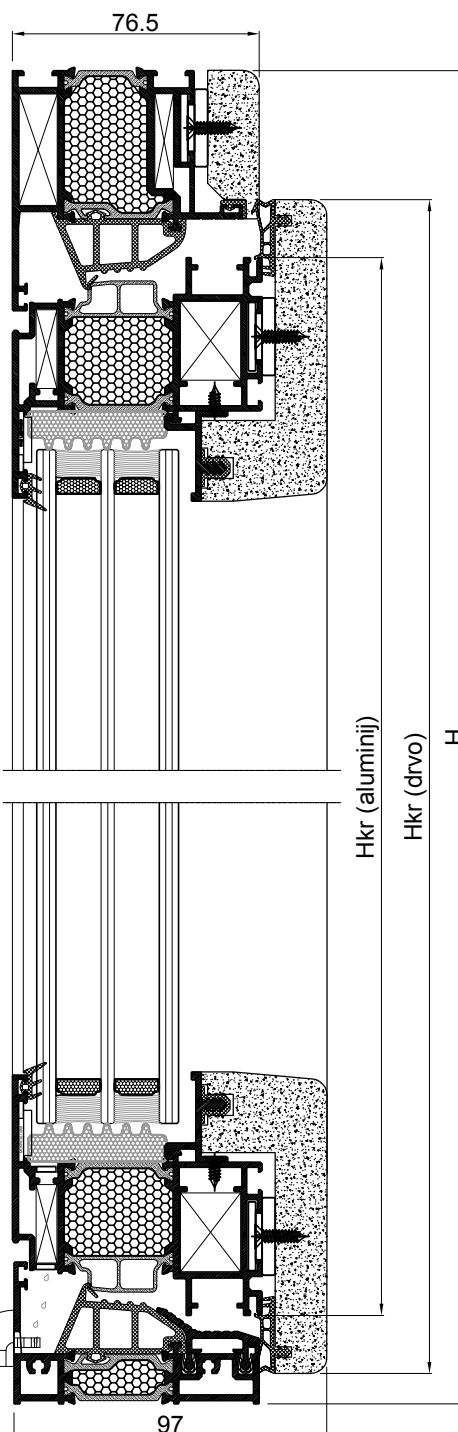
Staklo Glass

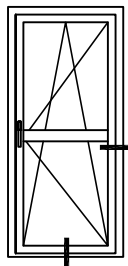
44 mm

1 Lkr(drvo) -155 x Hkr(drvo) -155

Lkr (drvo)

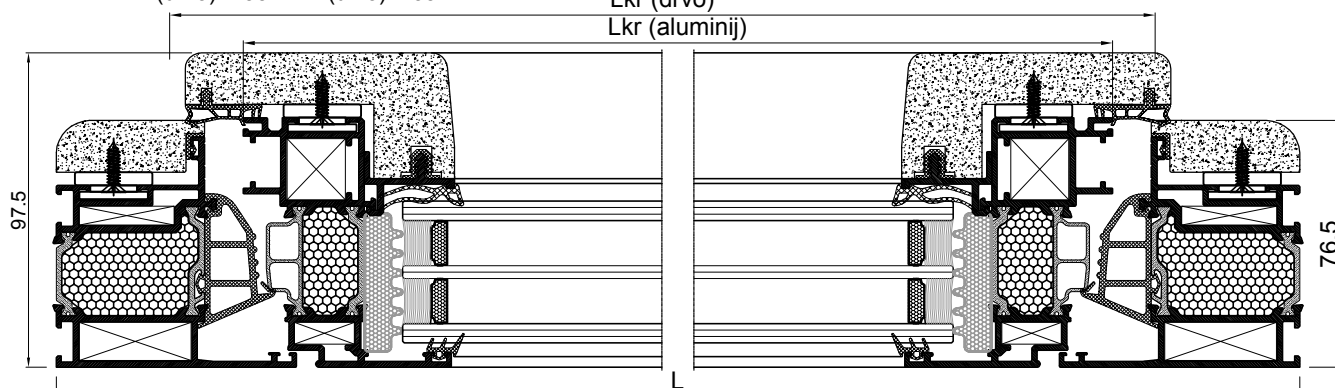
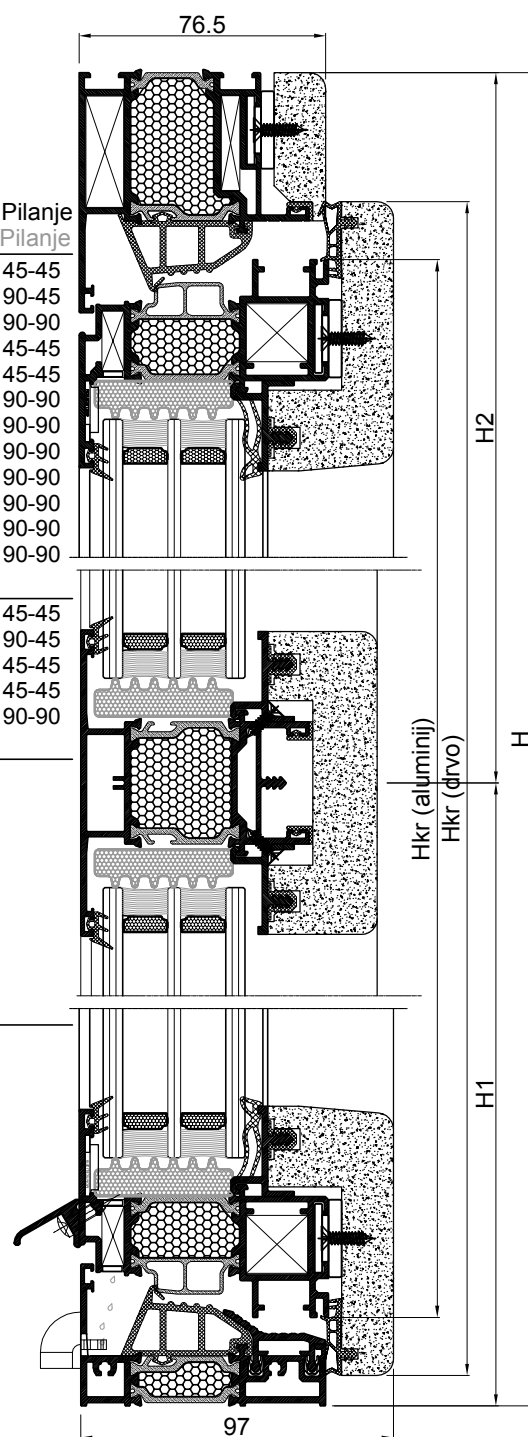
Lkr (aluminij)

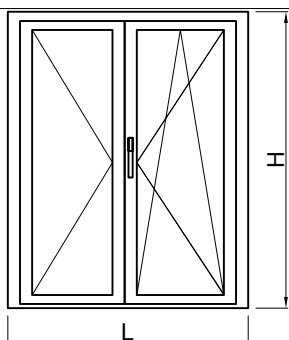




Profili	Profiles		Kom	Mjera	Pilanje
			Kom	Mjera	Pilanje
FT-0400F	Vodoravnica okvira	Transom of frame	1	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	90-45
FT-0401F	Profil praga	Threshold profile	1	Lpr=L-87.4	90-90
FT-0410F	Vodoravnica krila	Transome of sash	2	Lkr=L-116	45-45
FT-0410F	Okomica krila	Mullion of sash	2	Hkr=H-85.5	45-45
FT-0420F	Prečka krila	Sash mullion	1	Lprkr=Lkr-87.2	90-90
F-1350	Vodoravna lajsna-krilo	Horizontal plate-sash	2	Li=Lkr-82.8	90-90
F-1350	Vodoravna lajsna-prečka	Horizontal plate-mullion	2	Li=Lkr-104.5	90-90
F-1350	Okomita lajsna	Vertical plate	2	Hi=H1-140	90-90
F-1350	Okomita lajsna	Vertical plate	2	Hi=H2-170.5	90-90
F-1353	Profil na pragu	Profile on threshold	1	Lpp=L-87.4	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90
Drvene obloge Wooden coverings					
600.001	Vodoravnica okvira	Transome of frame	1	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	90-45
600.008	Vodoravnica krila	Transome of sash	2	Lkr=L-80	45-45
600.008	Okomica krila	Mullion of sash	2	Hkr=H-49.5	45-45
600.010	Prečka krila	Sash mullion	1	Lprkr=Lkr-131	90-90
Okovi Hardware					
710.091	Kutnik rama	Frame corner bracket	2		
710.163	Pomoćni kutnik rama	Support frame corner bracket	2		
730.002	Pomoćni kutnik rama	Support frame corner bracket	2		
373.031	PVC kutni umetak rama	PVC corner bracket of frame	2		
710.164	Kutnik krila	Sash corner bracket	4		
710.129	Pomoćni kutnik krila	Support sash corner bracket	4		
730.001	Pomoćni kutnik krila	Support sash corner bracket	4		
731.010	Pomoćni kutnik krila	Support sash corner bracket	4		
Okretno nagibni okov ROTO NT-A Turn and tilt hardware ROTO NT-A					
Brtve i dodatci Gaskets and accessories					
331.017	Srednja brtva	Center gasket		2L+2H	
344.050	Brtva u krilu	Gasket in sash		2L+2H	
344.046	Brtva u ramu	Gasket in frame		2L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		2L+2H	
344.049	Brtva prema staklu/unutarnja	Gasket to the glass/interior		2L+2H	
321.002	Brtva prema staklu/vanjska	Gasket to the glass/exterior		2L+2H	
340.013	Ispuna ispod stakla	Fill under the glass		2L+2H	
365.050	Kutni umetak c.brtve	Corner insert of m.gasket	4		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	12		
370.002	PVC podmetač 7 mm	PVC glazing packer 7 mm	12		
373.002	PVC čep okapnice	PVC plug of drip profile	2		
370.070	Maska za drenažni otvor	Mask for drainage hole	2		
375.050	PVC kopča	PVC buckle		(3L+4H)/250	
433.201	Vijak za drvo	Screw for wood		(3L+4H)/250	
433.017	Vijak za okapnicu	Screw for drip profile		Lok/300	
433.091	Vijak za staklo lajsnu	Screw for glass plate		(2L+2H)/300	

Staklo	Glass	Mjera	Measure	Kom	Pcs
44 mm		Lkr(drvo) -135 x Hkr(drvo) -135		1	



**Profili** Profiles

FT-0400F Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F Okomica okvira	Mullion of frame	2	H	45-45
FT-0401F Profil praga	Threshold profile	1	Lpr=L-87.4	90-90
FT-0410F Vodoravnica krila	Transom of sash	4	Lkr=L/2-79	45-45
FT-0410F Okomica krila	Mullion of sash	4	Hkr=H-116	45-45
FT-0421F Profil za okretanje	Profile for rotation	1	Hk=Hkr-47	45-45
F-1350 Vodoravna lajsna	Horizontal plate	4	Li=Lkr-82.8	90-90
F-1350 Okomita lajsna	Vertical plate	4	Hi=Hkr-131	90-90
F-1353 Profil na pragu	Profile on threshold	1	Lpp=-87.4	90-90
Z40-657 Okapnica	Drip profile	2	Lok=Lkr-45	90-90

Drvene obloge Wooden coverings

600.001 Vodoravnica okvira	Transom of frame	2	L	45-45
600.001 Okomica okvira	Mullion of frame	2	H	45-45
600.008 Vodoravnica krila	Transom of sash	4	Lkr=L/2-43	45-45
600.008 Okomica krila	Mullion of sash	4	Hkr=H-80	45-45

Okovi Hardware

710.091 Kutnik rama	Frame corner bracket	2		
710.163 Pomoćni kutnik rama	Support frame corner bracket	2		
730.002 Pomoćni kutnik rama	Support frame corner bracket	2		
373.031 PVC kutni umetak rama	PVC corner bracket for frame	2		
710.164 Kutnik krila	Sash corner bracket	8		
710.129 Pomoćni kutnik krila	Support sash corner bracket	8		
730.001 Pomoćni kutnik krila	Support sash corner bracket	8		
731.010 Pomoćni kutnik krila	Support sash corner bracket	8		

Brtve i dodatci Gaskets and accessories

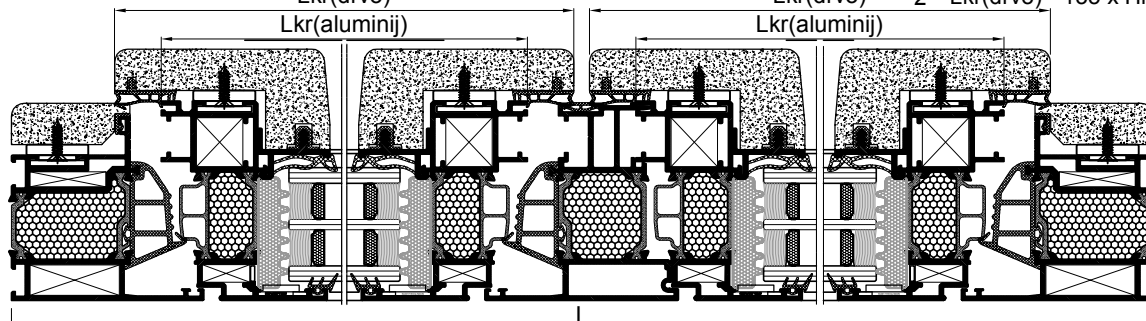
331.017 Srednja brtva	Center gasket	2L+3H	
344.050 Brtva u krilu	Gasket in sash	2L+4H	
344.046 Brtva u rami	Gasket in frame	2L+2H	
344.045 Brtva uz staklo lajsnu	Gasket along glass plate	2L+4H	
344.049 Brtva uz staklo/unutarnja	Gasket to the glass/interior	2L+4H	
321.002 Brtva uz staklo/vanjska	Gasket to the glass/exterior	2L+4H	
344.047 Brtva uz profil za okretanje	Gasket along the profile for rotation	1H	
340.013 Ispuna ispod stakla	Fill under the glass	2L+4H	
365.049 Čep kombatute	Plug of flying mullion	2	
365.050 Kutni umetak c.brtve	Corner insert of m.gasket	4	
370.001 PVC podmetač 5 mm	PVC glazing packer 5 mm	20	
370.002 PVC podmetač 7 mm	PVC glazing packer 7 mm	20	
373.002 PVC čep okapnice	PVC plug of drip profile	4	
370.070 Maska za drenažni otvor	Mask for drainage hole	4	
375.050 PVC kopča	PVC buckle	(4L+6H)/250	
433.201 Vijak za drvo	Screw for wood	(4L+6H)/250	
433.017 Vijak za okapnicu	Screw for drip profile	Lok/300	
433.091 Vijak za staklo lajsnu	Screw for glass plate	(2L+4H)/300	

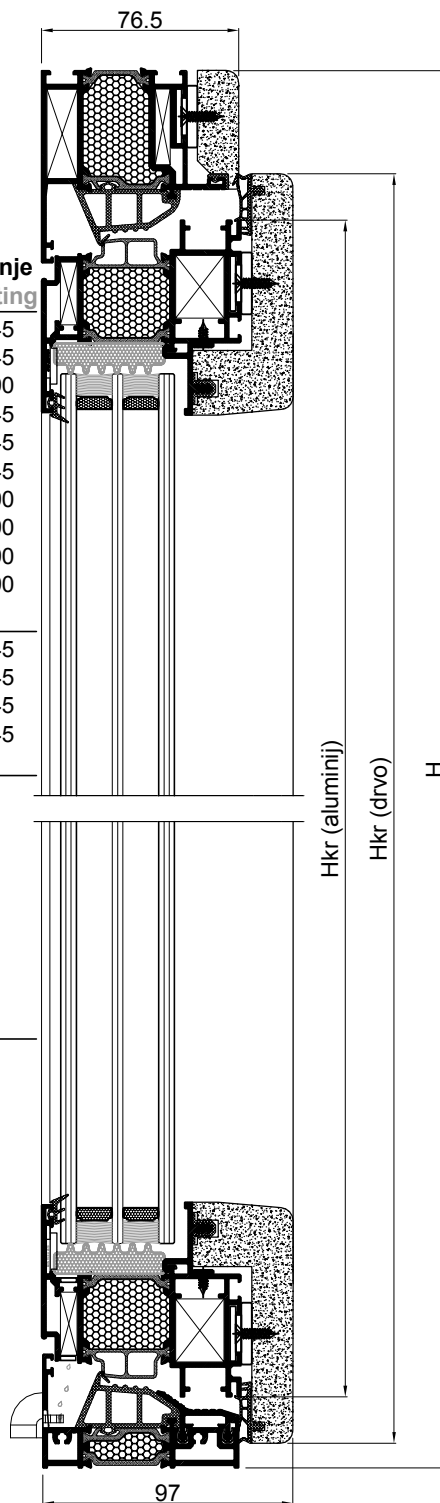
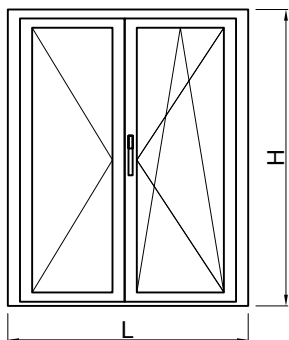
Staklo Glass

44 mm

Pilanje
Cutting**Kom**
Pcs**Mjera**
Measure

44 mm Lkr(drvo) Lkr(aluminij) 2 Lkr(drvo) - 135 x Hkr(drvo) - 135





Profili	Profiles		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F Vodoravnica okvira	Transom of frame		1	L	45-45
FT-0400F Okomica okvira	Mullion of frame		2	H	90-45
FT-0401F Profil praga	Threshold profile		1	Lpr=L-87.4	90-90
FT-0411F Vodoravnica krila	Transom of sash		4	Lkr=L/2-79	45-45
FT-0411F Okomica krila	Mullion of sash		4	Hkr=H-85.5	45-45
FT-0421F Profil za okretanje	Profile for rotation		1	Hk=Hkr-47	45-45
F-1350 Vodoravna lajsna	Horizontal plate		4	LI=Lkr-102.8	90-90
F-1350 Okomita lajsna	Vertical plate		4	HI=Hkr-180.5	90-90
F-1353 Profil na pragu	Profile on threshold		1	Lpp=L-87.4	90-90
Z40-657 Okapnica	Drip profile		2	Lok=Lkr-45	90-90

Drvene obloge Wooden coverings

600.001 Vodoravnica okvira	Transom of frame		1	L	45-45
600.001 Okomica okvira	Mullion of frame		2	H	45-45
600.009 Vodoravnica krila	Transom of sash		4	Lkr=L/2-43	45-45
600.009 Okomica krila	Mullion of sash		4	Hkr=H-49.5	45-45

Okovi Hardware

710.091 Kutnik rama	Frame corner bracket		2		
710.163 Pomoćni kutnik rama	Support frame corner bracket		2		
730.002 Pomoćni kutnik rama	Support frame corner bracket		2		
373.031 PVC kutni umetak rama	PVC corner bracket for frame		2		
710.164 Kutnik krila	Sash corner bracket		8		
710.129 Pomoćni kutnik krila	Support sash corner bracket		8		
730.001 Pomoćni kutnik krila	Support sash corner bracket		8		
731.010 Pomoćni kutnik krila	Support sash corner bracket		8		

Brtve i dodatci Gaskets and accessories

331.017 Srednja brtva	Center gasket			2L+3H	
344.050 Brtva u krilu	Gasket in sash			2L+4H	
344.046 Brtva u ramu	Gasket in frame			2L+2H	
344.045 Brtva uz staklo lajsnu	Gasket along glass plate			2L+4H	
344.049 Brtva uz staklo/unutarnja	Gasket to the glass/interior			2L+4H	
321.002 Brtva uz staklo/vanjska	Gasket to the glass/exterior			2L+4H	
344.047 Brtva uz profil za okretanje	Gasket along the profile for rotation			1H	
340.013 Ispuna ispod stakla	Fill under the glass			2L+4H	
365.049 Čep kombatute	Plug of flying mullion		2		
365.050 Kutni umetak c.brtve	Corner insert of m.gasket		4		
370.001 PVC podmetač 5 mm	PVC glazing packer 5 mm		20		
370.002 PVC podmetač 7 mm	PVC glazing packer 7 mm		20		
373.002 PVC čep okapnice	PVC plug of drip profile		4		
370.070 Mask za drenažni otvor	Mask for drainage hole		4		
375.050 PVC kopča	PVC buckle			(4L+6H)/250	
433.201 Vijak za drvo	Screw for wood			(4L+6H)/250	
433.017 Vijak za okapnicu	Screw for drip profile			Lok/300	
433.091 Vijak za staklo lajsnu	Screw for glass plate			(2L+4H)/300	

Staklo

Glass

44 mm

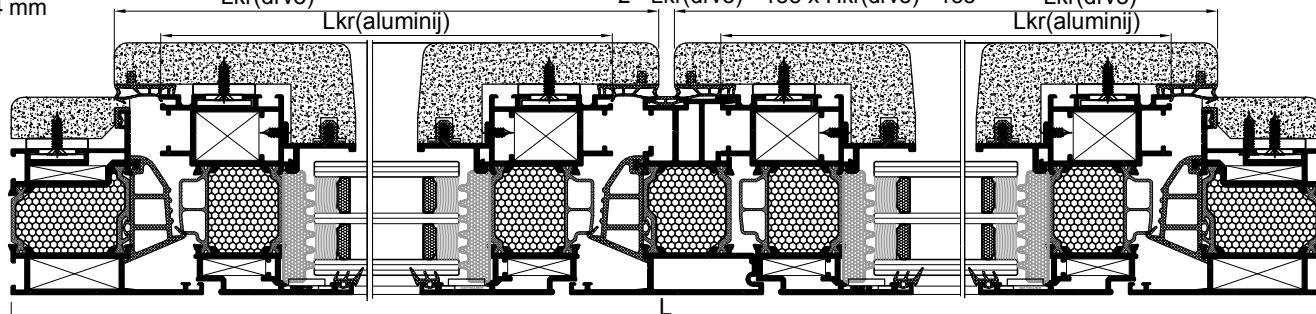
Lkr(drvo)

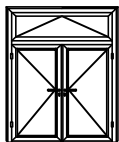
2

Lkr(drvo) - 155 x Hkr(drvo) - 155

Lkr(drvo)

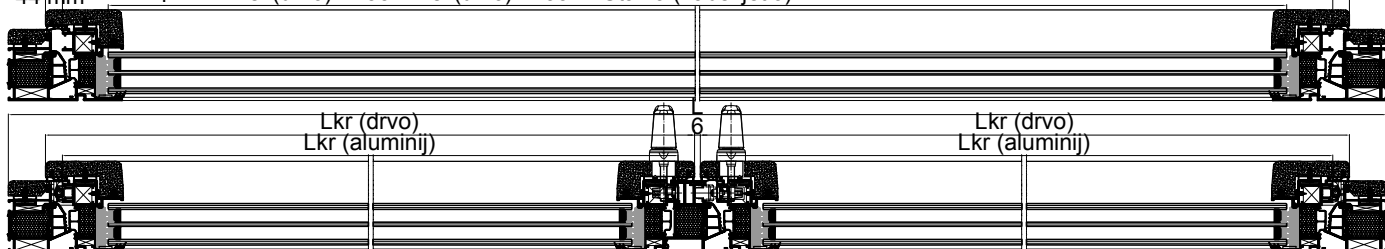
Lkr(aluminij)

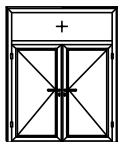




Profili	Profile		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	45-45
FT-0410F	Vodoravnica krila	Transom of sash	4	Lkr=L/2-79	45-45
FT-0410F	Okomica krila	Mullion of sash	4	Hkr=H2-89	45-45
FT-0410F	Vodoravnica nadsvjetla	Transom of top light	2	Lsv=L-116	45-45
FT-0410F	Okomica nadsvjetla	Mullion of top light	2	Hsv=H1-89	45-45
FT-0421F	Kombatuta	Flying mullion	1	Hk=Hkr-47	45-45
FT-0420F	Prečka	Mullion	1	Lpr=L-104.4	90-90
F-1350	Vodoravna lajsna	Horizontal plate - sash	4	Llkr=Lkr-82.8	90-90
F-1350	Okomita lajsna	Vertical plate - sash	4	Hlkr=Hkr-131	90-90
F-1350	Vodoravna lajsna	Horizontal plate - top light	2	Llsv=Lsv-82.8	90-90
F-1350	Okomita lajsna	Vertical plate - top light	2	Hlsv=Hsv-131	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr+32	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90
Drvene obloge		Wooden coverings			
600.001	Vodoravnica okvira	Transom of frame	2	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	45-45
600.008	Vodoravnica krila	Transom of sash	4	Lkr=L/2-43	45-45
600.008	Okomica krila	Mullion of sash	4	Hkr=H2-53	45-45
600.008	Vodoravnica nadsvjetla	Transom of top light	2	Lsv=L-80	45-45
600.008	Okomica nadsvjetla	Mullion of top light	2	Hsv=H1-53	45-45
600.007	Prečka	Mullion	1	Lpr=L-92.2	90-90
Okovi		Hardware			
710.091	Kutnik rama	Frame corner bracket	4		
710.163	Pomoćni kutnik rama	Support frame corner bracket	4		
730.002	Pomoćni kutnik rama	Support frame corner bracket	4		
373.031	PVC kutni umetak rama	PVC corner bracket for frame	4		
375.051	PVC umetak rama	PVC bracket for frame	2		
710.164	Kutnik krila	Sash corner bracket	12		
710.129	Pomoćni kutnik krila	Support frame corner bracket	12		
730.001	Pomoćni kutnik krila	Support frame corner bracket	12		
731.010	Pomoćni kutnik krila	Support frame corner bracket	12		
		Okretno nagibni okov ROTO NT-A			
		Tilt and turn hardware ROTO NT-A			
Brtve i dodatci		Gaskets and accessories			
331.017	Srednja brtva	Central gasket		4L+2H+H2	
344.050	Brtva u krilu	Gasket in sash		4L+2H+2H2	
344.046	Brtva u ramu	Gasket in frame		4L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		5L+2H+2H2	
344.049	Brtva uz staklo	Gasket along glass		4L+2H+2H2	
321.002	Brtva uz staklo	Gasket along glass		4L+2H+2H2	
344.047	Brtva uz profil za okretanje	Gasket along flying mullion		H2	
340.013	Ispuna ispod stakla	Fill under the glass		4L+2H+2H2	
365.049	Čep kombatute	Plug for flying mullion	2		
365.050	Kutni umetak c. brtve	Corner insert of c. gasket	8		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	14		
370.002	PVC podmetač 7 mm	PVC glazing packer 7 mm	14		
373.002	PVC čep okapnice	PVC plug of drip profile	4		
370.070	Maska za drenažni otvor	Mask for drainage hole	4		
375.050	PVC kopča	PVC buckle		(6L+4H+2H2)/250	
433.201	Vijak za drvo	Screw for wood		(6L+4H+2H2)/250	
433.017	Vijak za okapnicu	Screw for drip profile		Lok/300	
433.091	Vijak za staklo lajsnu	Screw for glass plate		(4L+2H+2H2)/300	

Staklo	Glass	Lsv (drvo)	Lsv (aluminij)
44 mm	2	Lkr(drvo) - 135 x Hkr(drvo) - 135	Lsv (aluminij)
44 mm	1	Lsv(drvo) - 135 x Hsv(drvo) - 135	Staklo (nadsjvetlo)





Profili	Profile		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	45-45
FT-0410F	Vodoravnica krila	Transom of sash	4	Lkr=L/2-79	45-45
FT-0410F	Okomica krila	Mullion of sash	4	Hkr=H2-89	45-45
FT-0421F	Profil za okretanje	Flying mullion	1	Hk=Hkr-47	45-45
FT-0420F	Prečka	Mullion	1	Lpr=L-104.4	90-90
F-1350	Vodoravna lajsna	Horizontal plate-sash	4	Llkr=Lkr-82.8	90-90
F-1350	Okomita lajsna	Vertical plate-sash	4	Hlkr=Hkr-131	90-90
F-1350	Vodoravna lajsna	Horizontal plate-top light	2	Llsv=L-104.5	90-90
F-1350	Okomita lajsna	Vertical plate-top light	2	Hlsv=H1-121	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr+32	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90

Drvene obloge Wooden coverings

600.001	Vodoravnica okvira	Transom of frame	2	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	45-45
600.008	Vodoravnica krila	Transom of sash	4	Lkr=L/2-43	45-45
600.008	Okomica krila	Mullion of sash	4	Hkr=H2-53	45-45
600.006	Vodoravnica nadsvjetla	Transom of top light	2	Lsv=L-92	45-45
600.006	Okomica nadsvjetla	Mullion of top light	2	Hsv=H1-65	45-45
600.007	Prečka	Mullion	1	Lpr=L-92.2	90-90

Okovi Hardware

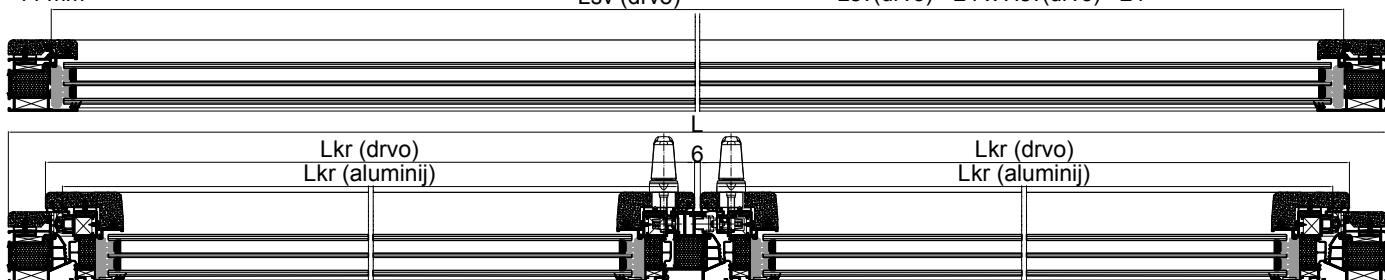
710.091	Kutnik rama	Frame corner bracket	4		
710.163	Pomoćni kutnik rama	Support frame corner bracket	4		
730.002	Pomoćni kutnik rama	Support frame corner bracket	4		
373.031	PVC kutni umetak rama	PVC corner bracket for frame	4		
375.051	PVC umetak rama	PVC bracket for frame	2		
710.164	Kutnik krila	Sash corner bracket	8		
710.129	Pomoćni kutnik krila	Support frame corner bracket	8		
730.001	Pomoćni kutnik krila	Support frame corner bracket	8		
731.010	Pomoćni kutnik krila	Support frame corner bracket	8		
	Okretno nagibni okov ROTO NT-A	Tilt and turn hardware ROTO NT-A			

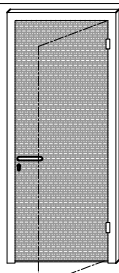
Brtve i dodatci Gaskets and accessories

331.017	Srednja brtva	Central gasket		2L+3H2	
344.050	Brtva u krilu	Gasket in sash		2L+4H2	
344.046	Brtva u ramu	Gasket in frame		4L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		5L+2H+2H2	
344.049	Brtva uz staklo	Gasket along glass		4L+2H+2H2	
321.002	Brtva uz staklo	Gasket along glass		4L+2H+2H2	
344.047	Brtva uz profil za okretanje	Gasket along flying mullion		H2	
340.013	Ispuna ispod stakla	Fill under the glass		4L+2H+2H2	
365.049	Čep komatute	Plug of flying mullion	2		
365.050	Kutni umetak c. brtve	Corner insert c. gasket	4		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	14		
370.002	PVC podmetač 7 mm	PVC glazing packer 7 mm	14		
373.002	PVC čep okapnice	PVC plug of drip profile	4		
370.070	Maska za drenažni otvor	Mask for drainage hole	4		
375.050	PVC kopča	PVC buckle		(6L+4H+2H2)/250	
433.201	Vijak za drvo	Screw for wood		(6L+4H+2H2)/250	
433.017	Vijak za okapnicu	Screw for drip profile		Lok/300	
433.091	Vijak za staklo lajsnu	Screw for glass plate		(4L+2H+2H2)/300	

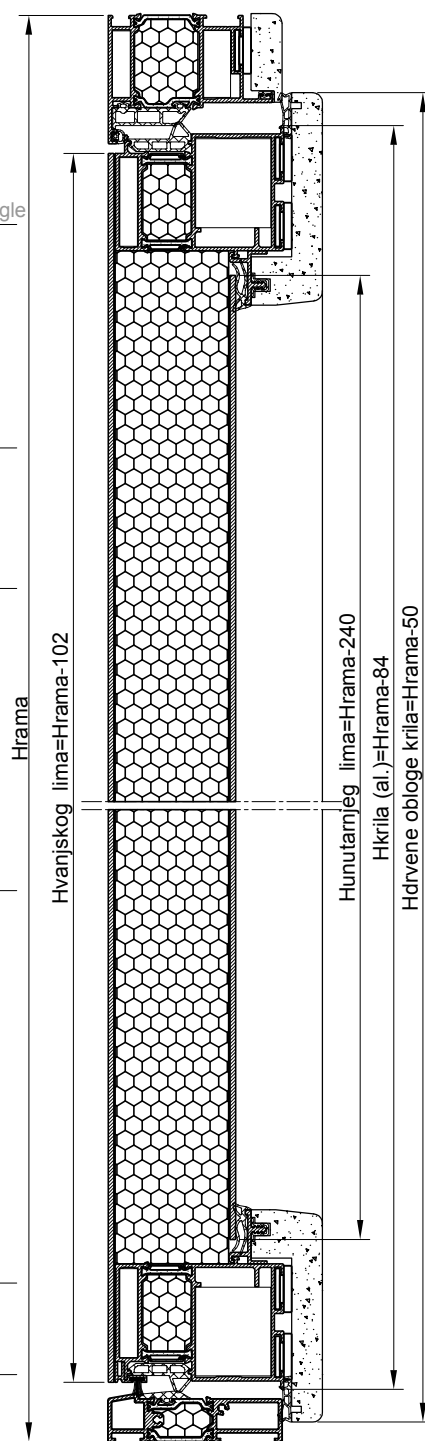
Staklo

44 mm		2	Lkr(drvo) - 135 x Hkr(drvo) - 135
44 mm	Lsv (drvo)	1	Lsv(drvo) - 24 x Hsv(drvo) - 24

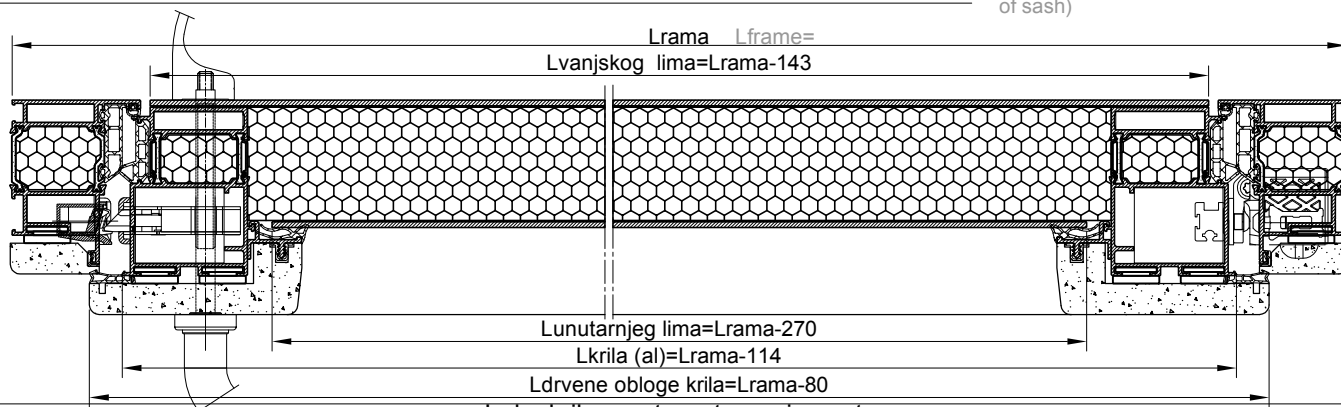


naziv
namemjera
dimensionkom.
pcs.pilanje
sawing angle

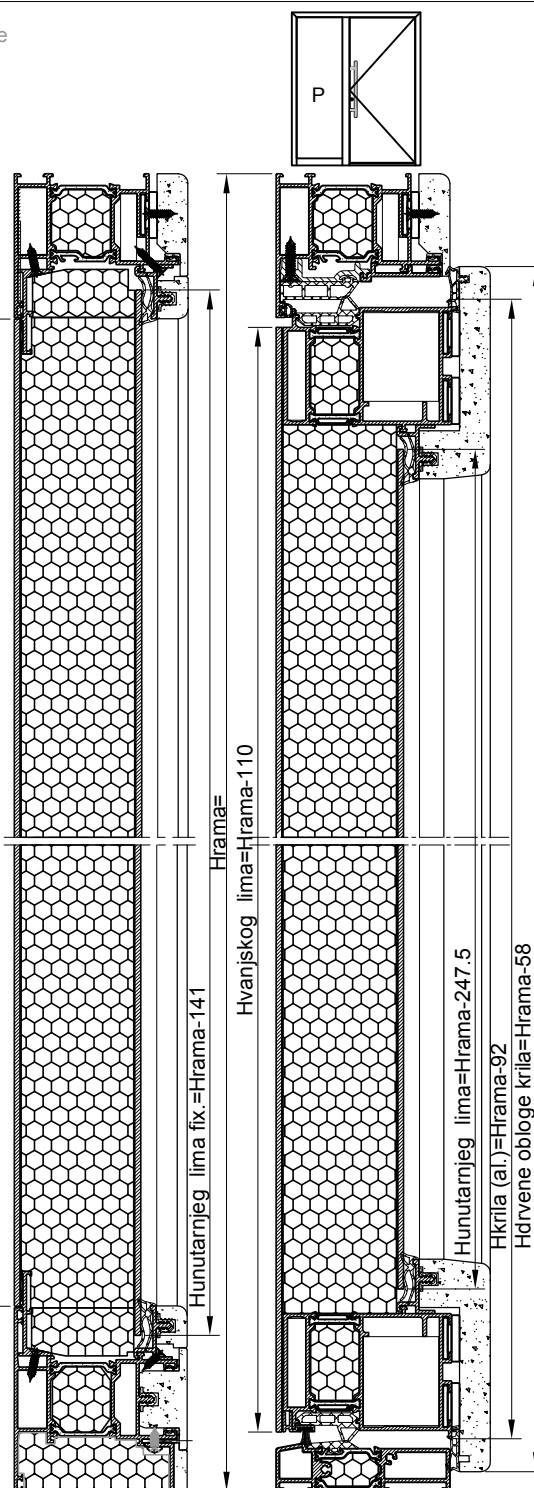
Ram FT-0402F	Frame FT-0402F	L	1	45-45
Ram FT-0402F	Frame FT-0402F	H	2	45-90
Krilo FT-0412F (al)	Sash FT-0412F (al)	L-114	2	45-45
Krilo FT-0412F (al)	Sash FT-0412F (al)	H-84	2	45-45
Prag FT-0584F	Threshold FT-0584F	L-90	1	90-90
Okapnica F-1596	Drip cap profile F-1596	Lkr-67	1	90-90
Staklo lajsna F-1350	Glazing bead F-1350	L-300	2	90-90
Staklo lajsna F-1350	Glazing bead F-1350	H-214	1	90-90
Kutna spojnica 710.141	Corner bracket 710.141		2	
Kutna spojnica 710.539	Corner bracket 710.539		2	
Kutna spojnica 710.169	Corner bracket 710.169		4	
Kutna spojnica 710.541	Corner bracket 710.541		4	
Kutna spojnica 730.001	Corner bracket 730.001		2	
Centralna brtva rama 331.010	Central gasket-frame 331.010	1L+2H		
Centralna brtva krila 331.015	Central gasket-sash 331.015	2Lkr+2Hkr		
Brтва na spoju rama i krila 321.006	Rebate gasket 321.006	1L+2H		
Brтва praga 331.013	Threshold gasket 331.013	L-90	1	90-90
Četkica 7x9 347.003	Brush seal 7x9 347.003	Lkr-48	1	90-90
Brтва 344.050	Gasket 344.050	2L+2H		
Brтва 344.049	Gasket 344.049	2Lkr+2Hkr		
Brтва 344.045	Gasket 344.045	2Lkr+2Hkr		
Brтва 344.046	Gasket 344.046	1L+2H		
Čep okapnice F-1596 373.057	End cap for F-1596 373.057		1 par	
PVC kopča 375.050	PVC buckle 375.050	(5L+6H)/250		
Brava G-U Security s MR2 (45) tri klučanja 122.015	Multipoint lock - G-U Security MR2 (45) -122.015		1	
Prihvatna pločica 24x6x2 122.028	Striking plate 24x6x2 122.028		2	
Prihvatni lim 24x6 (L+D) 122.029	Striking plate 24x6 (L+D) 122.029		1	
Elektro otvarač 122.036	Electric door opener 122.036		1	
Skrivena šarka 115.016 *	Hide door hinge 115.016			
Ručka za vrata 104.014	Door handle 104.014		1	
Nosač rukohvata 100.006	Carrier handrail 100.006		1	
Inox osovina (L=93 mm) 391.183	Inox shaft (L=93 mm) 391.183		2	
Rukohvat F-0829	Handrail F-0829	L=.....		
Cilindar (60+70) 122.029	Cylinder (60+70) 122.029		1	
Štitnik cilindra 124.032	Cylinder rosette 124.032.01		1 par	
Vijak 433.002	Screw 433.002		L(F-1596)/250	
Vijak 433.031	Screw 433.002		4	
Vanjski lim panela 3 mm	Exterior sheet 3 mm	(L-143)x(Hkr.-102)		
Unutarnji lim panela 3 mm	Interior sheet 3 mm	(L-114)x(H-240)		
Stirodur (ispuna panela 60 mm)	Stirodur (panel 60 mm)	(L-250)x(H-220)		
Drvena obloga rama 600.001	Wooden covering of frame 600.001	L	1	45-45
Drvena obloga rama 600.001	Wooden covering of frame 600.001	H	2	45-90
Drvena obloga krila 600.022	Wooden covering of sash 600.022	L-80	2	45-45
Drvena obloga krila 600.022	Wooden covering of sash 600.022	H-50	2	45-45



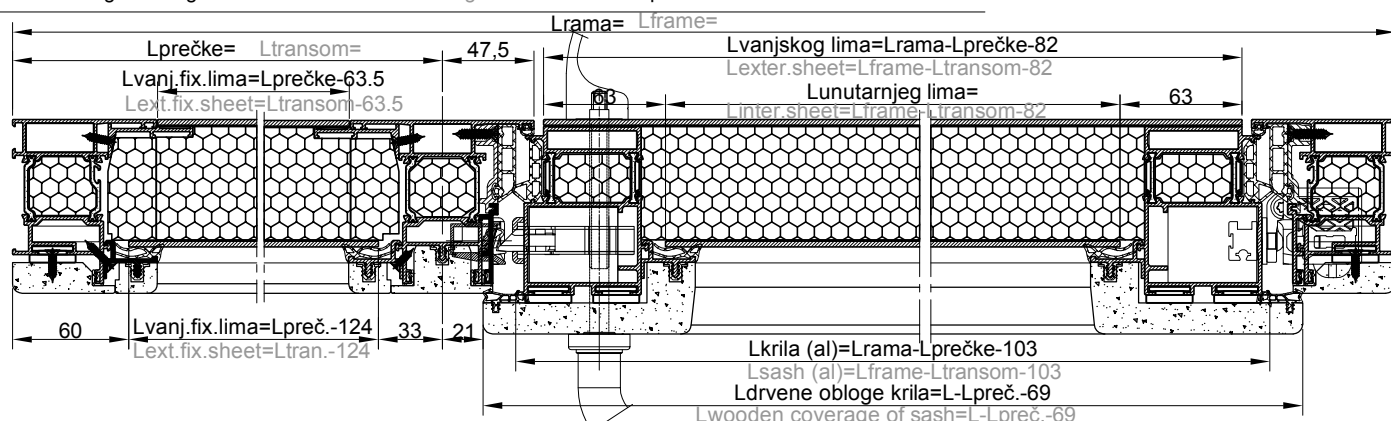
* 2 ili (3) po krilu ovisno o visini i tež. krila
2 or (3) per sash (dep. of height and weight of sash)

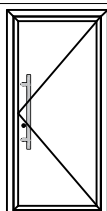


naziv name	mjera dimension	kom. pcs.	pilanje sawing angle
Ram FT-0403F	Frame FT-0403F	L	1 45-45
Ram FT-0403F	Frame FT-0403F	H	2 45-90
Krilo FT-0412F	Sash FT-0412F	L-Lpreč.-103	2 45-45
Krilo FT-0412F	Sash FT-0412F	H-92	2 45-45
Prag FT-0422F	Threshold FT-0422F	L-Lpreč.-79	1 90-90
Prečka FT-0423F	Transom FT-0423F	Lpreč.-61	1 90-90
Prečka FT-0423F	Transom FT-0423F	H-44	1 90-90
Okapnica F-1596	Drip cap profile F-1596	Lkr-67	1 90-90
Al profil F-1699	Al profile F-1699	L-Lpreč.-65	1 45-45
Al profil F-1699	Al profile F-1699	H-45.5	2 45-90
Staklo lajsna F-1350	Glazing bead F-1350	Lkr(al)-186	2 90-90
Staklo lajsna F-1350	Glazing bead F-1350	Hkr-138	2 90-90
Staklo lajsna F-1350	Glazing bead F-1350	Lprečke-124	2 90-90
Staklo lajsna F-1350	Glazing bead F-1350	H-123	2 90-90
Al umetak F-1543	Additional profile F-1543	Lpreč.-122	2 90-90
Al umetak F-1543	Additional profile F-1543	H-160	2 90-90
Al umetak F-0341	Additional profile F-0341	L-67.5	1 90-90
Kutna spojnica 710.545	Corner bracket 710.545	2	
Kutna spojnica 710.173	Corner bracket 710.173	2	
Kutna spojnica 710.541	Corner bracket 710.541	4	
Kutna spojnica 710.169	Corner bracket 710.169	4	
Kutna spojnica 730.001	Corner bracket 730.001	2	
Veznik 710.079	T bracket 710.079	3	
Veznik 710.546	T bracket 710.546	3	
Centralna brtva rama 331.010	Cent.gask.-frame 331.010(L-Lprečke)+2MH		
Centralna brtva krila 331.015	Cent. gask.-sash 331.015 2Lkr+2Hkr		
Brtva 321.006	Rebate gasket 321.001 1(L-Lprečke)+2MH		
Brtva praga 331.013	Threshold gasket 331.013 L-Lpreč.-79	1 90-90	
Četkica 7x9 347.003	Brush seal 7x9 347.003 Lkr-48	1 90-90	
PVC kopča 375.050	PVC buckle 375.050 (4Lkr+L+4Hkr+2H)/250		
Čep okapnice F-1596 373.057	End cap for F-1596 373.057	1 par	
Umetak na ramu 374.043	Add. pvc profile 374.043 L-Lpreč.-61	1 45-45	
Umetak na ramu 374.043	Add. pvc profile 374.043 H-44	2 45-90	
Brtva 344.050	Gasket 344.050 2Lkr(dr)+2Hkr(dr)		
Brtva 344.049	Gasket 344.049 2Lkr+2Hkr+2Lpreč.+2Hpreč.		
Brtva 344.045	Gasket 344.045 3Lpreč.+2Lkr+3H+2Hkr		
Brtva 344.046	Gasket 344.046 1L+2Lpreč.+1(ML-Lpreč.)+6H		
Brava G-U Security s MR2 (45)	Multipoint lock - G-U Security MR2 (45)	1	
tri ključanja 122.015	-122.015		
Prihvatna pločica 24x6x2 122.028	Striking plate 24x6x2 122.028	2	
Prihvatni lim 24x6 (L+D) 122.029	Striking plate 24x6 (L+D) 122.029	1	
Elektro otvarač 122.036	Electric door opener 122.036	1	
Skrivena šarka 115.016 *	Hide door hinge 115.016		
Ručka za vrata 104.014	Door handle 104.014	1	
Nosač rukohvata 100.006	Carrier handrail 100.006	1	
Inox osovina (L=93 mm) 391.183	Inox shaft (L=93 mm) 391.183	2	
Rukohvat F-0829	Handrail F-0829 L=.....		
Cilindar (60+70) 122.029	Cylinder (60+70) 122.029	1	
Štitnik cilindra 124.032	Cylinder rosette 124.032.01	1 par	
Vijak 433.002	Screw 433.002	L(F-1596)/250	
Vijak 433.031	Screw 433.002	4	
Drvena obloga rama 600.024	Wooden covering of frame 600.024 L	1 45-45	
Drvena obloga rama 600.024	Wooden covering of frame 600.024 H	2 45-90	
Drvena obloga krila 600.022	Wooden covering of sash 600.022 L-Lpreč.-69	2 45-45	
Drvena obloga krila 600.022	Wooden covering of sash 600.022 H-58	2 45-45	
Drvena obloga prečke 600.025	Wooden covering of trans. 600.025 H-48	1 90-90	
Drvena obloga prečke 600.025	Wooden covering of trans. 600.025 Lpreč.-79.5	1 90-90	
Drvena obloga fiksnog 600.024	Wooden covering of fix. 600.024 MH-127.5	2 45-45	
Drvena obloga fiksnog 600.024	Wooden covering of fix. 600.024 Lpreč.-123.5	2 45-45	
Drvena obloga fiksnog 600.026	Wooden covering of fix. 600.026 Lpreč.-79.5	1 45-45	



* 2 ili (3) po krilu ovisno o visini i tež. krila
2 or (3) per sash(dep. of height and weight of sash)





Profili	Profiles		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0402F	Vodoravnica okvira	Transom of frame	1	L	45-45
FT-0402F	Okomica okvira	Mullion of frame	2	H	90-45
FT-0422F	Profil praga	Threshold profile	1	Lpr=L-90	90-90
FT-0413F	Vodoravnica krila	Transome of sash	2	Lkr=L-114	45-45
FT-0413F	Okomica krila	Mullion of sash	2	Hkr=H-84	45-45
F-1350	Vodoravna lajsna	Horizontal plate	2	LI=Lkr-138	90-90
F-1350	Okomita lajsna	Vertical plate	2	HI=Hkr-186	90-90
F-1200	Okapnica	Drip profile	1	Lok=Lkr-33	90-90

Okovi	Hardware		Kom
710.539	Kutnik rama	Frame corner bracket	2
710.141	Kutnik rama	Frame corner bracket	2
710.541	Kutnik krila	Sash corner bracket	4
710.169	Kutnik krila	Sash corner bracket	4
731.010	Pomoćni kutnik krila	Support sash corner bracket	
122.015	Brava G-U Secury	Multipoint lock - G-U Secury	1
	s MR2 (45) tri klučanja	MR2 (45)	
122.028	Prihvatna pločica 24x6x2	Striking plate 24x6x2	2
122.029	Prihvatni lim 24x6 (L+D)	Striking plate 24x6 (L+D)	1
122.036	Elektro otvarač	Electric door opener	1
115.016	Skrivena šarka *	Hide door hinge	
104.014	Ručka za vrata	Door handle	1
100.006	Nosač rukohvata	Carrier handrail	1
391.183	Inox osovina (L=93 mm)	Inox shaft (L=93 mm)	2
F-0829	Rukohvat	Handrail	
122.029	Cilindar (60+70)	Cylinder (60+70)	1
124.032	Štitnik cilindra	Cylinder rosette	1 par

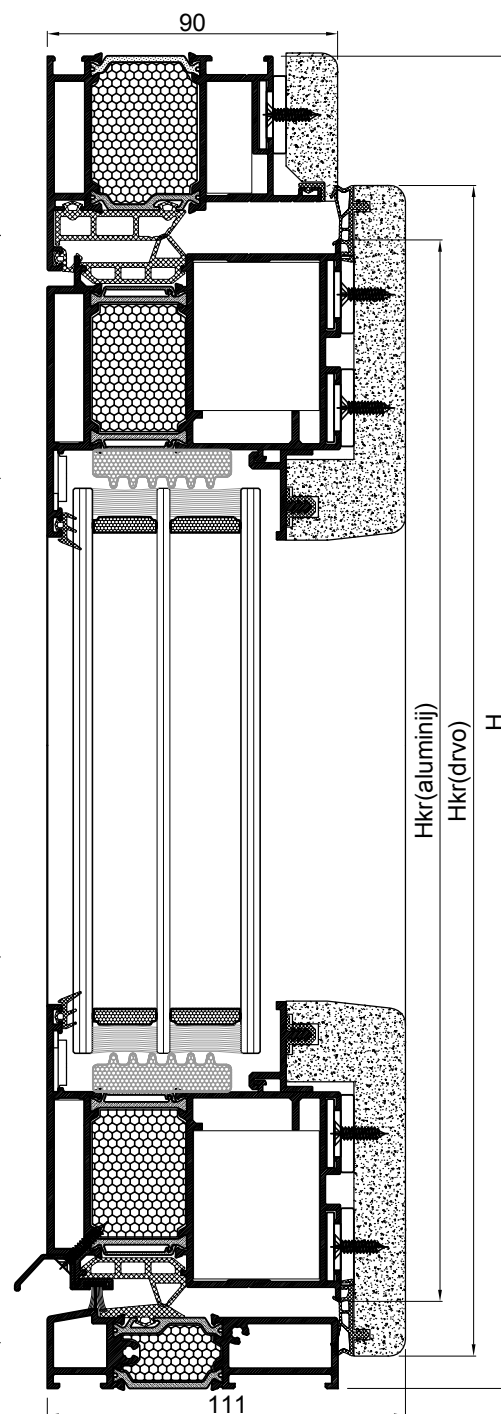
Brtve i dodatci	Gaskets and accessories	Kom	Mjera	Pilanje
331.010	Centralna brtva rama	Central gasket-frame	L+2H	
331.015	Centralna brtva krila	Central gasket-sash	2L+2H	
321.006	Brtva na spoju rama i krila	Rebate gasket	2L+2H	
344.049	Brtva prema staklu/unutarnja	Gasket to the glass/interior	2L+2H	
321.002	Brtva prema staklu/vanjska	Gasket to the glass/exterior	2L+2H	
331.013	Brtva praga	Threshold gasket	L-90	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate	2L+2H	
344.046	Brtva u ramu	Gasket in frame	2L+2H	
344.050	Brtva u krilu	Gasket in sash	2L+2H	
340.013	Ispuna ispod stakla	Fill under the glass	2L+2H	
347.003	Četkica 7x9	Brush seal 7x9	1 Lkr-14	90-90
375.050	PVC kopča	PVC buckle	(5L+6H)/250	
433.201	Vijak za drvo	Screw for wood	(5L+6H)/250	
433.094	Vijak za okapnicu	Screw for drip profile	Lok/300	
373.027	Čep okapnice F-1200	End cap for F-1200	1 par	

Drvene obloge	Wooden coverings			
600.001	Vodoravnica okvira	Transome of frame	1	L
600.001	Okomica okvira	Mullion of frame	2	H
600.022	Vodoravnica krila	Transome of sash	2	Lkr=L-80
600.022	Okomica krila	Mullion of sash	2	Hkr=H-50
Staklo	Glass			
58 mm				

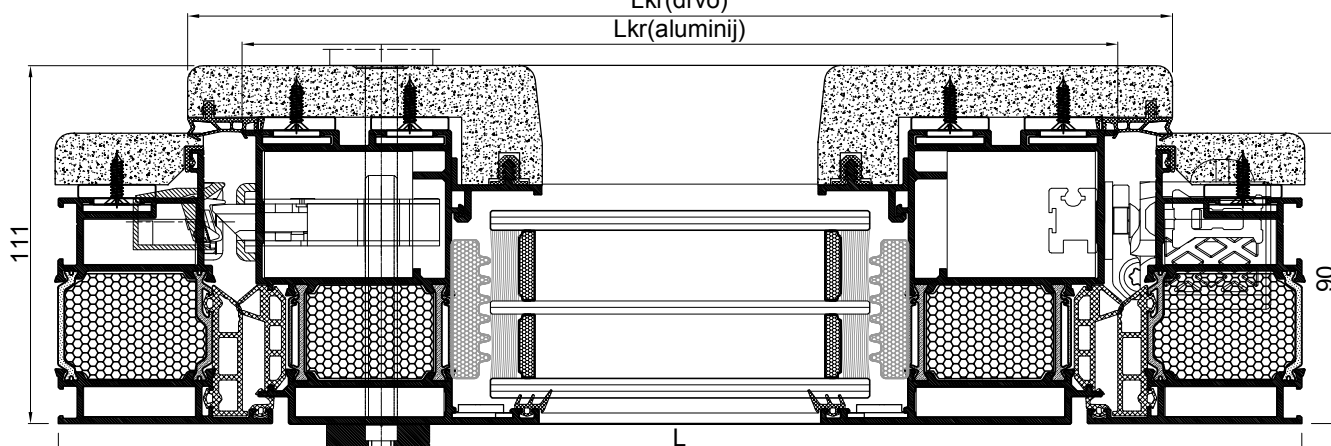
Lkr(drvo) -154 x Hkr(drvo) -154

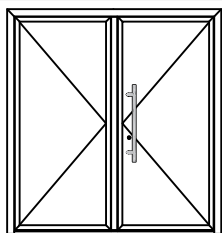
Lkr(drvo)

Lkr(aluminij)

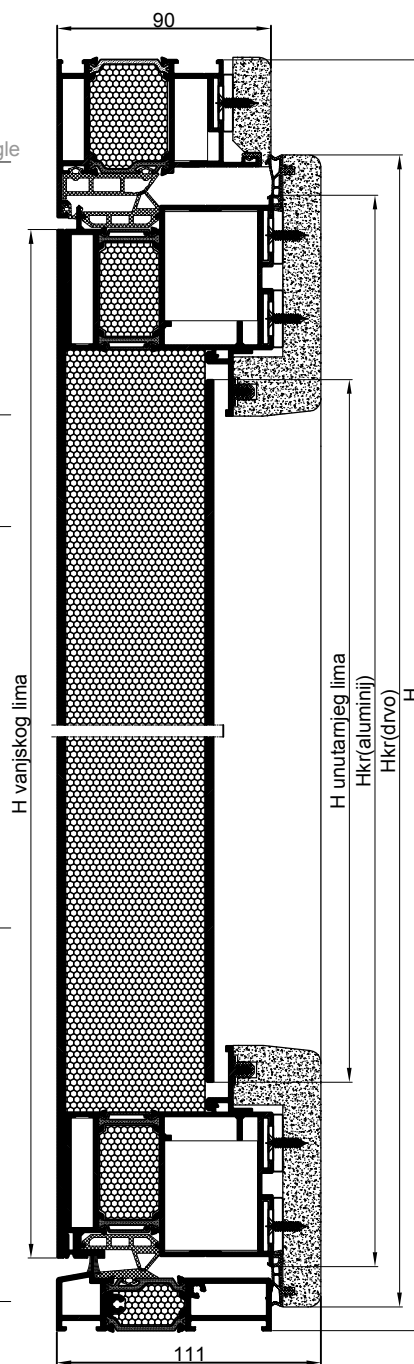


* 2 ili (3) po krilu ovisno o visini i tež. krila
2 or (3) per sash(dep. of height and weight of sash)

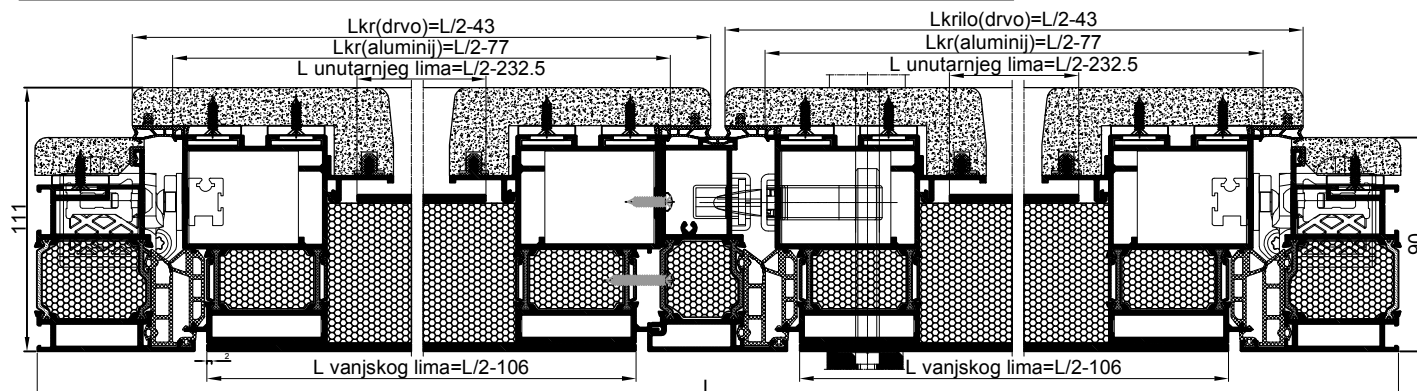


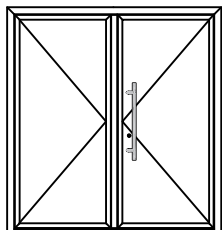


naziv name	mjera dimension	kom. pcs.	pilanje sawing angle
Ram FT-0402F	Frame FT-0402F	L	1 45-45
Ram FT-0402F	Frame FT-0402F	H	2 45-90
Krilo FT-0412F (al)	Sash FT-0412F (al)	L/2-77	4 45-45
Krilo FT-0412F (al)	Sash FT-0412F (al)	H-84	4 45-45
Prag FT-0422F	Threshold FT-0422F	L-90	1 90-90
Okapnica F-1596	Drip cap profile F-1596	Lkr-33	2 90-90
Staklo lajsna F-1350	Glazing bead F-1350	Lkr(aluminij)-138	4 90-90
Staklo lajsna F-1350	Glazing bead F-1350	Hkr(aluminij)-186	4 90-90
Profil kombatute FT-0424F	Flying mullion FT-0424 F	Hkr(aluminij)-31	1 90-90
Kutna spojnica 710.141	Corner bracket 710.141		2
Kutna spojnica 710.539	Corner bracket 710.539		2
Kutna spojnica 710.169	Corner bracket 710.169		8
Kutna spojnica 710.541	Corner bracket 710.541		8
Centralna brtva rama 331.010	Central gasket-frame 331.010	1L+3H	
Centralna brtva krila 331.015	Central gasket-sash 331.015	4Lkr+3Hkr	
Brtva na spoju rama i krila 321.006	Rebate gasket 321.006	1L+3H	
Brtva praga 331.013	Threshold gasket 331.013	L-90	1
Četkica 7x9 347.003	Brush seal 7x9 347.003	Lkr(aluminij)-14	2
Brtva 344.050	Gasket 344.050	4L+4H	
Brtva 344.049	Gasket 344.049	4Lkr+4Hkr	90-90
Brtva 344.045	Gasket 344.045	4Lkr+4Hkr	90-90
Brtva 344.046	Gasket 344.046	1L+2H	
Čep okapnice F-1200 373.027	End cap for F-1596 373.027		2 para
Čep kombatute F-0424F 373.066	End cap for F-0424F 373.066		1 par
PVC kopča 375.050	PVC buckle 375.050	(10L+8H)/250	
Vijak za drvo 433.201	Screw for wood 433.201	(5L+6H)/250	
Vijak za okapnicu 433.002	Screw for drip profile 433.002	Lok/300	
Vijak 433.017	Screw 433.017	H/300	
Vijak 433.020	Screw 433.020	H/300	
Brava G-U Secury s MR2 (45)	Multipoint lock - G-U Secury MR2 (45)		1
tri ključanja 122.015	-122.015		
Brava G-U za pomoćno krilo 122.025	Lever-operated gear for passive leaf G-U 122.025		1
Gornji element za nastavljivanje 122.026	Top shoot bolt unit 122.026		1
Donji element za nastavljivanje 122.027	Bottom shoot bolt unit 122.027		1
Prihvatna pločica gore 122.034	Striker top 122.034		1
Prihvatna pločica dole 121.005	Bottom striker /system threshold/ 121.005		1
Elektro otvarač 122.036	Electric door opener 122.036		1
Skrivena šarka 115.016 *	Hide door hinge 115.016		
Ručka za vrata 104.014	Door handle 104.014		1
Nosač rukohvata 100.006	Carrier handrail 100.006		1
Inox osovina (L=93 mm) 391.183	Inox shaft (L=93 mm) 391.183		2
Rukohvat F-0829	Handrail F-0829		
Cilindar (60+70) 122.029	Cylinder (60+70) 122.029		1
Štitnik cilindra 124.032	Cylinder rosette 124.032.01		1 par
Vanjski lim panela 3 mm	Exterior sheet 3 mm	(L/2-106)x(H-102)	2
Unutarnji lim panela 3 mm	Interior sheet 3 mm	(L/2-232.5)x(H-240)	2
Stirodur (ispuna panela 60 mm)	Stirodur (panel 60 mm)	(L/2-207)x(H-214)	2
Drvena obloga rama 600.001	Wooden covering of frame 600.001	L	1 45-45
Drvena obloga rama 600.001	Wooden covering of frame 600.001	H	2 45-90
Drvena obloga krila 600.022	Wooden covering of sash 600.022	L/2-43	4 45-45
Drvena obloga krila 600.022	Wooden covering of sash 600.022	H-50.2	4 45-45

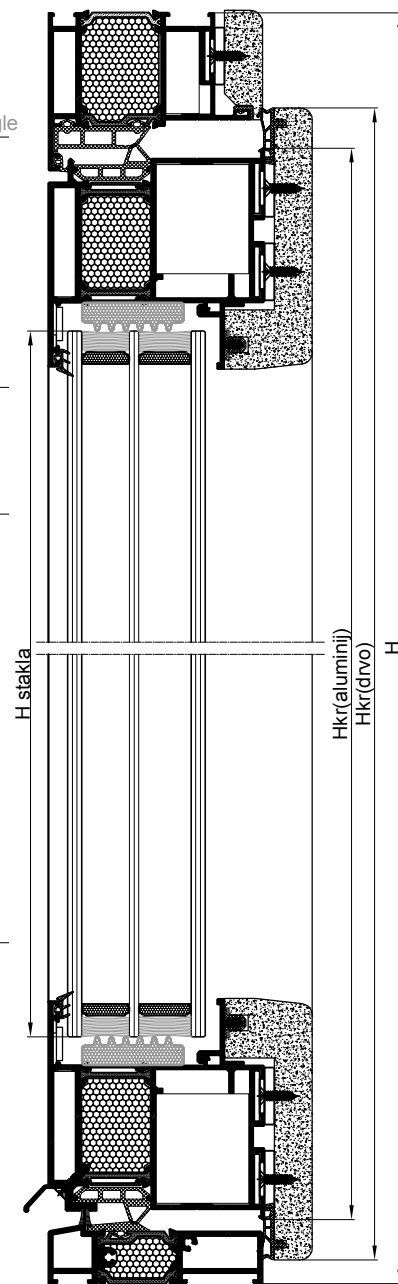


* 2 ili (3) po krilu ovisno o visini i tež. krila
2 or (3) per sash(dep. of height and weight of sash)

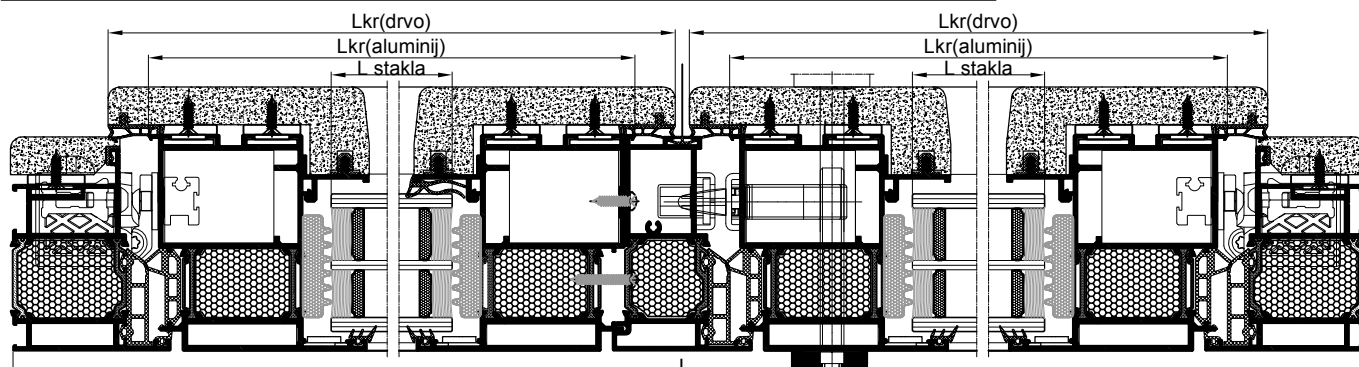


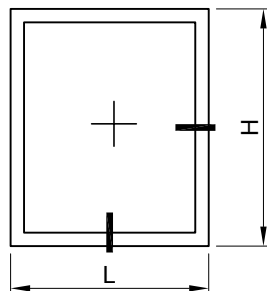


naziv name	mjera dimension	kom. pcs.	pilanje sawing angle
Ram FT-0402F	Frame FT-0402F	L	1 45-45
Ram FT-0402F	Frame FT-0402F	H	2 45-90
Krilo FT-0412F (al)	Sash FT-0413F (al)	L/2-77	4 45-45
Krilo FT-0412F (al)	Sash FT-0413F (al)	H-84	4 45-45
Prag FT-0422F	Threshold FT-0422F	L-90	1 90-90
Okapnica F-1200	Drip cap profile F-1596	Lkr-33	2 90-90
Staklo lajsna F-1350	Glazing bead F-1350	Lkr(aluminij)-138	4 90-90
Staklo lajsna F-1350	Glazing bead F-1350	Hkr(aluminij)-186	4 90-90
Profil kombatute FT-0424F	Flying mullion FT-0424 F	Hkr(aluminij)-31	1 90-90
Kutna spojnica 710.141	Corner bracket 710.141		2
Kutna spojnica 710.539	Corner bracket 710.539		2
Kutna spojnica 710.169	Corner bracket 710.169		8
Kutna spojnica 710.541	Corner bracket 710.541		8
Pomoćni kutnik krila 731.010	Support sash corner bracket 731.010		8
Centralna brtva rama 331.010	Central gasket-frame 331.010	1L+3H	
Centralna brtva krila 331.015	Central gasket-sash 331.015	4Lkr+3Hkr	
Brtva na spoju rama i krila 321.006	Rebate gasket 321.006	1L+3H	
Brtva praga 331.013	Threshold gasket 331.013	L-90	1
Četkica 7x9 347.003	Brush seal 7x9 347.003	Lkr(aluminij)-14	2
Brtva 344.050	Gasket 344.050	4L+4H	
Brtva 344.049	Gasket 344.049	4Lkr+4Hkr	
Brtva 344.045	Gasket 344.045	4Lkr+4Hkr	
Brtva 344.046	Gasket 344.046	1L+2H	
Čep okapnice F-1200 373.027	End cap for F-1596 373.027		2 para
Čep kombatute F-0424F 373.066	End cap for F-0424F 373.066		1 par
PVC kopča 375.050	PVC buckle 375.050	(10L+8H)/250	
Ispuna ispod stakla 340.013	Fill under the glass 340.013	2L+2H	
Vijak za drvo 433.201	Screw for wood 433.201	(10L+8H)/250	
Vijak za okapnicu 433.094	Screw for drip profile 433.094	Lok/300	
Vijak 433.017	Screw 433.017	H/300	
Vijak 433.020	Screw 433.020	H/300	
Brava G-U Secury s MR2 (45) tri ključanja 122.015	Multipoint lock - G-U Secury MR2 (45) -122.015		1
Brava G-U za pomoćno krilo 122.025	Lever-operated gear for passive leaf G-U 122.025		1
Gornji element za nastavljajanje 122.026	Top shoot bolt unit 122.026		1
Donji element za nastavljajanje 122.027	Bottom shoot bolt unit 122.027		1
Prihvatna pločica gore 122.034	Striker top 122.034		1
Prihvatna pločica dole 121.005	Bottom striker/system threshold/ 121.005		1
Elektro otvarač 122.036	Electric door opener 122.036		1
Skrivena šarka 115.016 *	Hide door hinge 115.016		
Ručka za vrata 104.014	Door handle 104.014		1
Nosač rukohvata 100.006	Carrier handrail 100.006		1
Inox osovina (L=93 mm) 391.183	Inox shaft (L=93 mm) 391.183		2
Rukohvat F-0829	Handrail F-0829		
Cilindar (60+70) 122.029	Cylinder (60+70) 122.029		1
Štitnik cilindra 124.032	Cylinder rosette 124.032.01		1 par
Staklo za krilo 58 mm	Sash glass 58 mm (L/2-231)x(H-138)		2
Drvena obloga rama 600.001	Wooden covering of frame 600.001	L	1 45-45
Drvena obloga rama 600.001	Wooden covering of frame 600.001	H	2 45-90
Drvena obloga krila 600.022	Wooden covering of sash 600.022	L/2-43	4 45-45
Drvena obloga krila 600.022	Wooden covering of sash 600.022	H-50.2	4 45-45



* 2 ili (3) po krilu ovisno o visini i tež. krila
2 or (3) per sash(dep. of height and weigh of sash)



**Profili**
Profiles

		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F Okomica okvira	Mullion of frame	2	H	45-45
F-1725 Vodoravna lajsna	Horizontal lower plate	2	LI=L-100	90-90
F-1725 Okomita lajsna	Vertical plate	2	HI=H-148	90-90

Drvene obloge **Wooden coverings**

				Pilanje
600.001 Vodoravnica okvira	Transom of frame	2	L	45-45
600.001 Okomica okvira	Mullion of frame	2	H	45-45
600.027 Vodoravna lajsna	Horizontal plate	2	LI=L-92	45-45
600.027 Okomita lajsna	Vertical plate	2	HI=H-92	45-45

Okovi **Hardware**

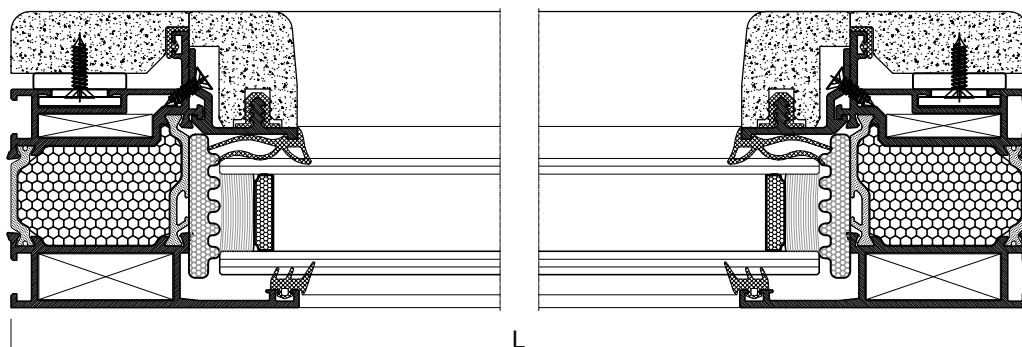
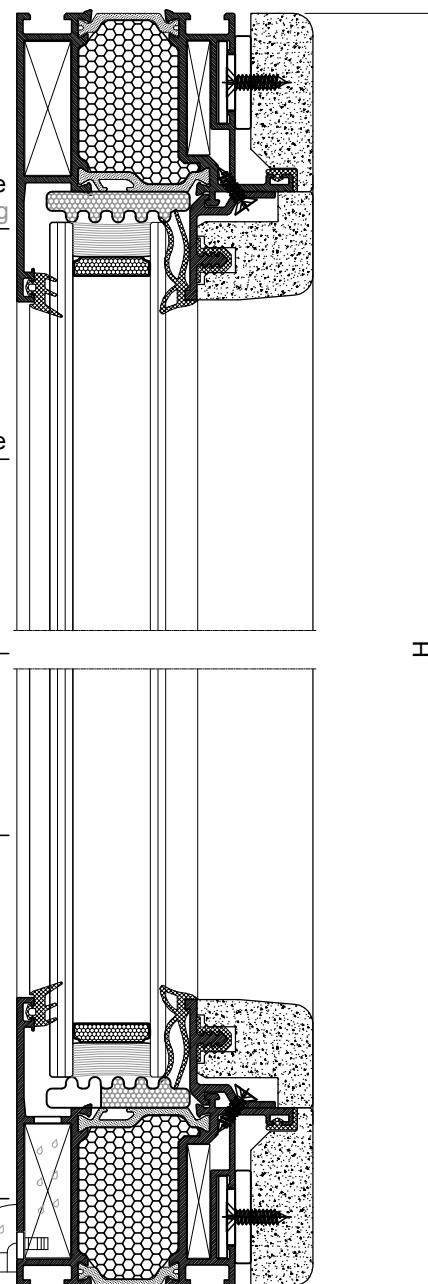
710.091 Kutnik rama	Frame corner bracket	4
710.163 Pomoćni kutnik rama	Support frame corner bracket	4
730.001 Pomoćni kutnik rama	Support frame corner bracket	4
373.031 PVC kutni umetak rama	PVC corner bracket for frame	4

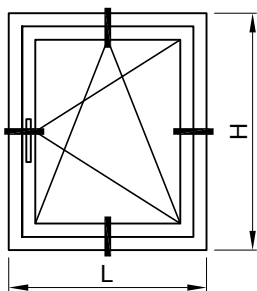
Brtve i dodatci **Gaskets and accessories**

344.046 Brtva u ramu	Gasket in frame	2L+2H
344.045 Brtva uz staklo lajsnu	Gasket along glass plate	2L+2H
344.049 Brtva prema staklu/unutarnja	Gasket to the glass/interior	2L+2H
321.002 Brtva prema staklu/vanjska	Gasket to the glass/exterior	2L+2H
370.070 Mask za drenažni otvor	Mask for drainage hole	2
348.003 Ispuna ispod stakla	Fill under the glass	2L+2H
370.000 PVC podmetač 3 mm	PVC glazing packer 3 mm	8
370.001 PVC podmetač 5 mm	PVC glazing packer 5 mm	8
375.050 PVC kopča	PVC buckle	(2L+2H)/250
433.201 Vijak za drvo	Screw for wood	(2L+2H)/250
433.091 Vijak za staklo lajsnu	Screw for glass plate	(2L+2H)/300

Staklo **Glass**

30 mm	1	L -108 x H -108
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Profili Profiles

Profili		Kom	Mjera	Pilanje
Profiles		Pcs	Measure	Cutting
FT-0400F Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F Okomica okvira	Mullion of frame	2	H	45-45
FT-0410F Vodoravnica krila	Transom of sash	2	Lkr=L-116	45-45
FT-0410F Okomica krila	Mullion of sash	2	Hkr=H-116	45-45
F-1725 Vodoravna lajsna	Horizontal plate	2	LI=Lkr-82.8	90-90
F-1725 Okomita lajsna	Vertical plate	2	HI=Hkr-131	90-90
Z40-657 Okapnica	Drip profile	1	Lok=Lkr-49	90-90

Drvene obloge Wooden coverings

600.001 Vodoravnica okvira	Transom of frame	2	L	45-45
600.001 Okomica okvira	Mullion of frame	2	H	45-45
600.028 Vodoravnica krila	Transom of sash	2	Lkr=L-80	45-45
600.028 Okomica krila	Mullion of sash	2	Hkr=H-80	45-45

Okovi Hardware

710.091 Kutnik rama	Frame corner bracket	4		
710.163 Pomoćni kutnik rama	Support frame corner bracket	4		
730.002 Pomoćni kutnik rama	Support frame corner bracket	4		
373.031 PVC kutni umetak rama	PVC corner bracket for frame	4		
710.164 Kutnik krila	Sash corner bracket	4		
710.129 Pomoćni kutnik krila	Support sash corner bracket	4		
730.001 Pomoćni kutnik krila	Support sash corner bracket	4		
731.010 Pomoćni kutnik krila	Support sash corner bracket	4		

Okretno nagibni okov ROTO NT-A Turn and tilt hardware ROTO NT-A

Brtve i dodatci Gaskets and accessories

331.017 Srednja brtva	Center gasket	2L+2H	
344.050 Brtva u krilu	Gasket in sash	2L+2H	
344.046 Brtva u rami	Gasket in frame	2L+2H	
344.045 Brtva uz staklo lajsnu	Gasket along glass plate	2L+2H	
344.049 Brtva prema staklu/unutarnja	Gasket to the glass/interior	2L+2H	
321.003 Brtva prema staklu/vanjska	Gasket to the glass/exterior	2L+2H	
365.050 Kutni umetak c. brtve	Corner insert of m.gasket	4	
348.002 Ispuna ispod stakla	Fill under the glass	2L+2H	
370.000 PVC podmetač 3 mm	PVC glazing packer 3 mm	12	
370.001 PVC podmetač 5 mm	PVC glazing packer 5 mm	12	
373.002 PVC čep okapnice	PVC plug of drip profile	2	
370.070 Maska za drenažni otvor	Mask for drainage hole	2	
375.050 PVC kopča	PVC buckle	((2L+2H)/250)x2	
433.201 Vijak za drvo	Screw for wood	((2L+2H)/250)x2	
433.017 Vijak za okapnicu	Screw for drip profile	Lok/300	
433.091 Vijak za staklo lajsnu	Screw for glass plate	(2L+2H)/300	

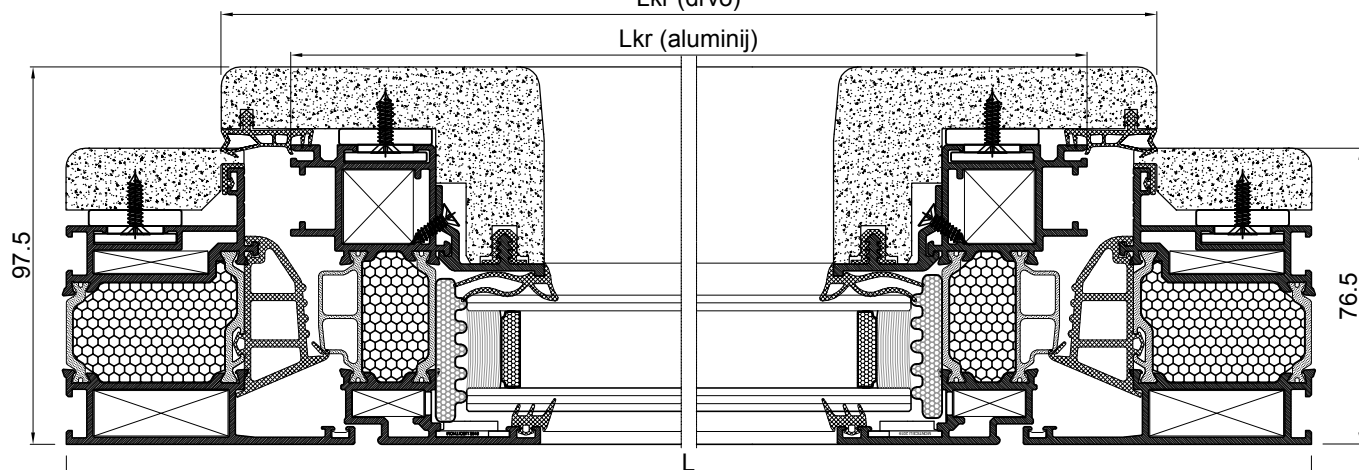
Staklo

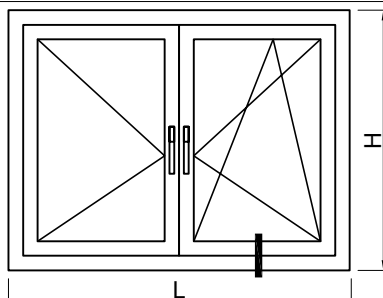
Glass

30 mm

1 Lkr(drvo) -127 x Hkr(drvo) -127
Lkr (drvo)

Lkr (aluminij)





Profili	Profiles		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F	Okornica okvira	Mullion of frame	2	H	45-45
FT-0410F	Vodoravnica krila	Transom of sash	4	Lkr=L/2-79	45-45
FT-0410F	Okornica krila	Mullion of sash	4	Hkr=H-116	45-45
FT-0421F	Profil za okretanje	Profile for rotation	1	Hk=Hkr-47	45-45
F-1725	Vodoravna lajsna	Horizontal plate	4	LI=Lkr-82.8	90-90
F-1725	Okomita lajsna	Vertical plate	4	HI=Hkr-131	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr+32	90-90

Drvene obloge Wooden coverings

600.001	Vodoravnica okvira	Transom of frame	2	L	45-45
600.001	Okornica okvira	Mullion of frame	2	H	45-45
600.028	Vodoravnica krila	Transom of sash	4	Lkr=L/2-43	45-45
600.028	Okornica krila	Mullion of sash	4	Hkr=H-80	45-45

Okovi Hardware

710.091	Kutnik rama	Frame corner bracket	4		
710.163	Pomoćni kutnik rama	Support frame corner bracket	4		
730.002	Pomoćni kutnik rama	Support frame corner bracket	4		
373.031	PVC kutni umetak rama	PVC corner bracket for frame	4		
710.164	Kutnik krila	Sash corner bracket	8		
710.129	Pomoćni kutnik krila	Support sash corner bracket	8		
730.001	Pomoćni kutnik krila	Support sash corner bracket	8		
731.010	Pomoćni kutnik krila	Support sash corner bracket	8		

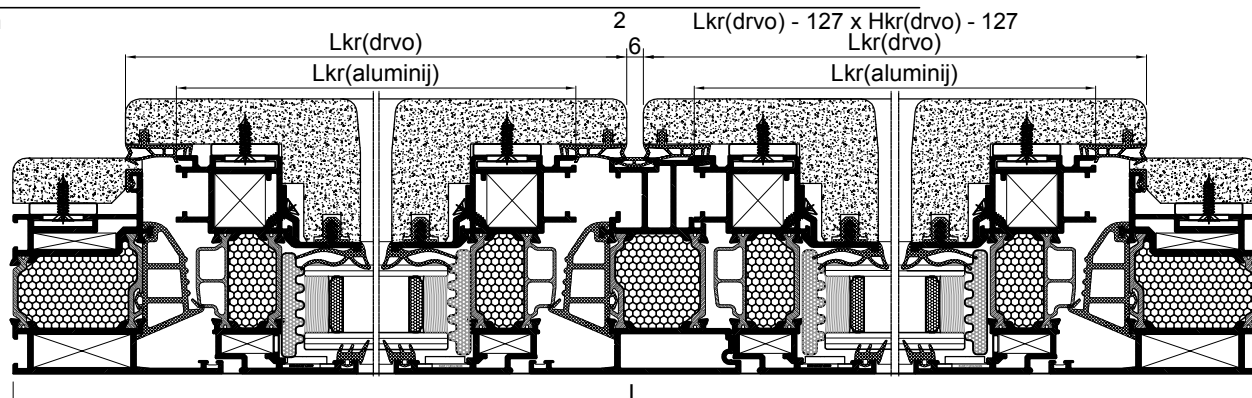
Okretno nagibni okov ROTO NT-A Turn and tilt hardware ROTO NT-A

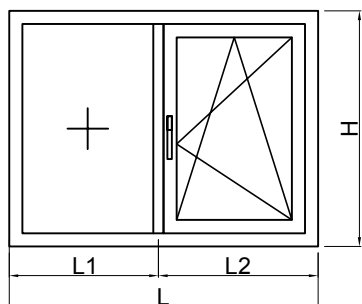
Brtve i dodatci Gaskets and accessories

331.017	Srednja brtva	Center gasket		2L+3H	
344.050	Brtva u krilu	Gasket in sash		2L+4H	
344.046	Brtva u ramu	Gasket in frame		2L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		2L+4H	
344.049	Brtva uz staklo/unutarnja	Gasket along glass/interior		2L+4H	
321.003	Brtva uz staklo/vanjska	Gasket along glass/exterior		2L+4H	
344.047	Brtva uz profil za okretanje	Gasket along the profile for rotation		1H	
348.002	Ispuna ispod stakla	Fill under glass		2L+4H	
365.049	Čep kombatute	Flying mullion plug	2		
365.050	Kutni umetak c. brtve	Corner insert of m.gasket	4		
370.000	PVC podmetač 3 mm	PVC glazing packer 3 mm	20		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	20		
373.002	PVC čep okapnice	PVC plug of drip profile	4		
370.070	Maska za drenažni otvor	Mask for drainage hole	4		
375.050	PVC kopča	PVC buckle		(4L+6H)/250	
433.201	Vijak za drvo	Screw for wood		(4L+6H)/250	
433.017	Vijak za okapnicu	Screw for drip profile		Lok/300	
433.091	Vijak za staklo lajsnu	Screw for glass plate		(2L+4H)/300	

Staklo Glass

30 mm





Profili	Profiles		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	45-45
FT-0410F	Vodoravnica krila	Transom of sash	2	Lkr=L2-89	45-45
FT-0410F	Okomica krila	Mullion of sash	2	Hkr=H-116	45-45
FT-0420F	Prečka	Mullion	1	Hpr=H-104.2	90-90
F-1725	Vodoravna lajsna-fiksno	Horizontal plate-fixed	2	Llf=L1-73.5	90-90
F-1725	Okomita lajsna-fiksno	Vertical plate-fixed	2	Hlf=H-148	90-90
F-1725	Vodoravna lajsna-krilo	Horizontal plate-sash	2	Llk=Lkr-82.8	90-90
F-1725	Okomita lajsna-krilo	Vertical plate-sash	2	Hlk=Hkr-131	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90

Drvene obloge Wooden coverings

600.001	Vodoravnica okvira	Transom of frame	2	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	45-45
600.028	Vodoravnica krila	Transom of sash	2	Lkr=L2-53	45-45
600.028	Okomica krila	Mullion of sash	2	Hkr=H-80	45-45
600.027	Vodoravna lajsna-fiksno	Horizontal plate-fixed	2	Ll=L1-65	45-45
600.027	Okomita lajsna-fiksno	Vertical plate-fixed	2	Hl=H-92	45-45
600.007	Okomita lajsna-fiksno	Vertical plate-fixed	1	Hpr=H-92.2	90-90

Okovi Hardware

710.091	Kutnik rama	Frame corner bracket	4		
710.163	Pomoćni kutnik rama	Support frame corner bracket	4		
730.002	Pomoćni kutnik rama	Support frame corner bracket	4		
373.031	PVC kutni umetak rama	PVC corner bracket for frame	4		
710.164	Kutnik krila	Sash corner bracket	4		
710.129	Pomoćni kutnik krila	Support frame corner bracket	4		
730.001	Pomoćni kutnik krila	Support frame corner bracket	4		
731.010	Pomoćni kutnik krila	Support frame corner bracket	4		

Okretno nagib okov ROTO NT-A Turn and tilt hardware ROTO NT-A

Brtve i dodatci Gaskets and accessories

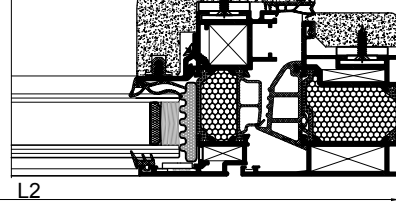
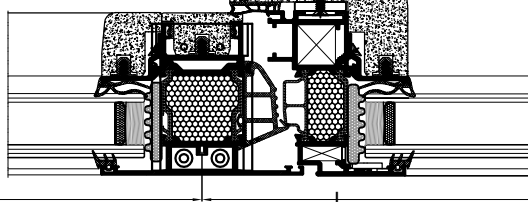
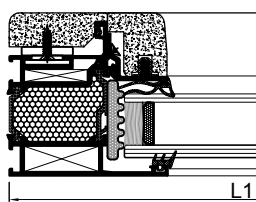
331.017	Srednja brtva	Center gasket	L+2H		
344.050	Brtva u krilu	Gasket in sash	L+2H		
344.046	Brtva u ramu	Gasket in frame	2L+4H		
344.045	Brtva uz staklo lajsnu	Gasket along glass plate	2L+5H		
344.049	Brtva uz staklo/unutarnja	Gasket along glass/interior	2L+4H		
321.003	Brtva uz staklo/vanjska	Gasket along glass/exterior	2L+4H		
348.002	Ispuna ispod stakla	Fill under the glass	2L+4H		
365.050	Kutni umetak c.brtve	Corner insert of m.gasket	4		
370.000	PVC podmetač 3 mm	PVC glazing packer 3 mm	20		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	20		
373.002	PVC čep okapnice	PVC plug of drip profile	2		
370.070	Maska za drenažni otvor	Mask for drainage hole	4		
375.050	PVC kopča	PVC buckle	(3L+4H)/250		
433.201	Vijak za drvo	Screw for wood	(3L+4H)/250		
375.051	PVC umetak prečke	PVC insert of mullion	2		
433.017	Vijak za okapnicu	Screw for drip profile	Lok/300		
433.091	Vijak za staklo lajsnu	Screw for glass plate	(2L+4H)/300		

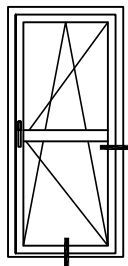
Staklo Glass Mjera Measure

30 mm	L1-81 x H-108 - Fiksno	1	
30 mm	Lkr(drvo)-127 x Hkr(drvo)-127	1	

Lkr (drvo)

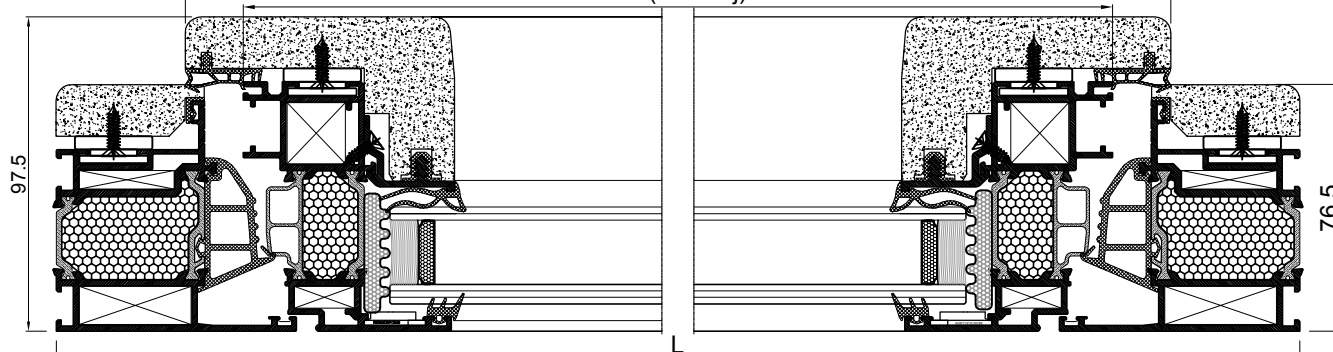
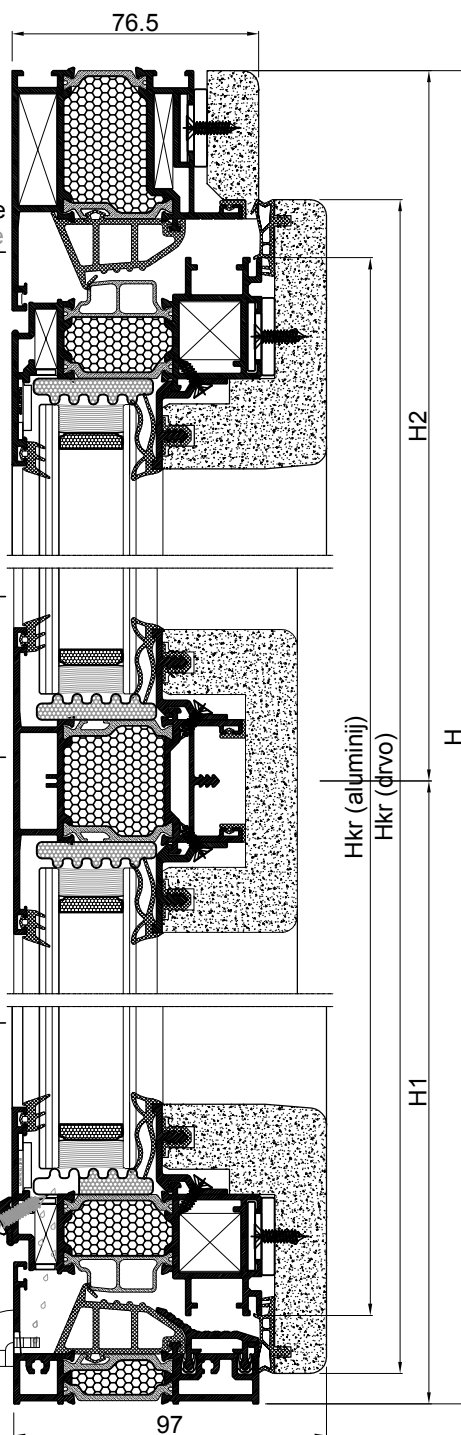
Lkr (aluminij)

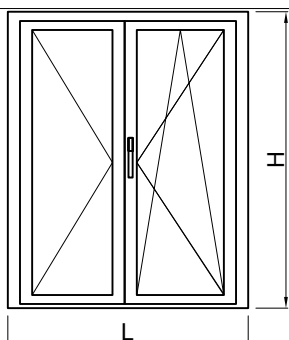




Profili	Profiles		Kom	Mjera	Pilanje
			Kom	Mjera	Pilanje
FT-0400F	Vodoravnica okvira	Transom of frame	1	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	90-45
FT-0401F	Profil praga	Threshold profile	1	Lpr=L-87.4	90-90
FT-0410F	Vodoravnica krila	Transome of sash	2	Lkr=L-116	45-45
FT-0410F	Okomica krila	Mullion of sash	2	Hkr=H-85.5	45-45
FT-0420F	Prečka krila	Sash mullion	1	Lprkr=Lkr-87.2	90-90
F-1725	Vodoravna lajsna-krilo	Horizontal plate-sash	2	Li=Lkr-82.8	90-90
F-1725	Vodoravna lajsna-prečka	Horizontal plate-mullion	2	Li=Lkr-82.8	90-90
F-1725	Okomita lajsna	Vertical plate	2	Hi=H1-140	90-90
F-1725	Okomita lajsna	Vertical plate	2	Hi=H2-170.5	90-90
F-1353	Profil na pragu	Profile on threshold	1	Lpp=L-87.4	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90
Drvene obloge Wooden coverings					
600.001	Vodoravnica okvira	Transome of frame	1	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	90-45
600.028	Vodoravnica krila	Transome of sash	2	Lkr=L-80	45-45
600.028	Okomica krila	Mullion of sash	2	Hkr=H-49.5	45-45
600.029	Prečka krila	Sash mullion	1	Lprkr=Lkr-131	90-90
Okovi Hardware					
710.091	Kutnik rama	Frame corner bracket	2		
710.163	Pomoćni kutnik rama	Support frame corner bracket	2		
730.002	Pomoćni kutnik rama	Support frame corner bracket	2		
373.031	PVC kutni umetak rama	PVC corner bracket of frame	2		
710.164	Kutnik krila	Sash corner bracket	4		
710.129	Pomoćni kutnik krila	Support sash corner bracket	4		
730.001	Pomoćni kutnik krila	Support sash corner bracket	4		
731.010	Pomoćni kutnik krila	Support sash corner bracket	4		
Okretno nagibni okov ROTO NT-A Turn and tilt hardware ROTO NT-A					
Brtve i dodatci Gaskets and accessories					
331.017	Srednja brtva	Center gasket		2L+2H	
344.050	Brtva u krilu	Gasket in sash		2L+2H	
344.046	Brtva u ramu	Gasket in frame		2L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		2L+2H	
344.049	Brtva prema staklu/unutarnja	Gasket to the glass/interior		2L+2H	
321.003	Brtva prema staklu/vanjska	Gasket to the glass/exterior		2L+2H	
340.013	Ispuna ispod stakla	Fill under the glass		2L+2H	
365.050	Kutni umetak c.brtve	Corner insert of m.gasket	4		
370.000	PVC podmetač 3 mm	PVC glazing packer 3 mm	12		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	12		
373.002	PVC čep okapnice	PVC plug of drip profile	2		
370.070	Maska za drenažni otvor	Mask for drainage hole	2		
375.050	PVC kopča	PVC buckle		(3L+4H)/250	
433.201	Vijak za drvo	Screw for wood		(3L+4H)/250	
433.017	Vijak za okapnicu	Screw for drip profile		Lok/300	
433.091	Vijak za staklo lajsnu	Screw for glass plate		(2L+2H)/300	

Staklo	Glass	Mjera	Measure	Kom	Pcs
30 mm		Lkr(Al.)-91 x H1-100		1	
		Lkr(Al.)-91 x H2-130.5		1	
					Lkr (drvo)
					Lkr (aluminij)





Profili Profiles

FT-0400F Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F Okomica okvira	Mullion of frame	2	H	45-45
FT-0401F Profil praga	Threshold profile	1	Lpr=L-87.4	90-90
FT-0410F Vodoravnica krila	Transom of sash	4	Lkr=L/2-79	45-45
FT-0410F Okomica krila	Mullion of sash	4	Hkr=H-116	45-45
FT-0421F Profil za okretanje	Profile for rotation	1	Hk=Hkr-47	45-45
F-1350 Vodoravna lajsna	Horizontal plate	4	Ll=Lkr-82.8	90-90
F-1350 Okomita lajsna	Vertical plate	4	Hl=Hkr-131	90-90
F-1353 Profil na pragu	Profile on threshold	1	Lpp=-87.4	90-90
Z40-657 Okapnica	Drip profile	2	Lok=Lkr-45	90-90

Drvene obloge Wooden coverings

600.001 Vodoravnica okvira	Transom of frame	2	L	45-45
600.001 Okomica okvira	Mullion of frame	2	H	45-45
600.028 Vodoravnica krila	Transom of sash	4	Lkr=L/2-43	45-45
600.028 Okomica krila	Mullion of sash	4	Hkr=H-80	45-45

Okovi Hardware

710.091 Kutnik rama	Frame corner bracket	2		
710.163 Pomoćni kutnik rama	Support frame corner bracket	2		
730.002 Pomoćni kutnik rama	Support frame corner bracket	2		
373.031 PVC kutni umetak rama	PVC corner bracket for frame	2		
710.164 Kutnik krila	Sash corner bracket	8		
710.129 Pomoćni kutnik krila	Support sash corner bracket	8		
730.001 Pomoćni kutnik krila	Support sash corner bracket	8		
731.010 Pomoćni kutnik krila	Support sash corner bracket	8		

Brtve i dodatci Gaskets and accessories

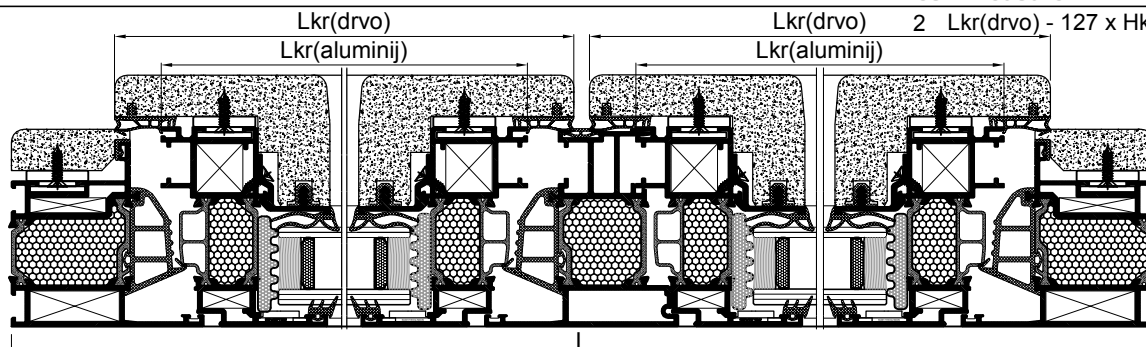
331.017 Srednja brtva	Center gasket	2L+3H		
344.050 Brtva u krilu	Gasket in sash	2L+4H		
344.046 Brtva u ramu	Gasket in frame	2L+2H		
344.045 Brtva uz staklo lajsnu	Gasket along glass plate	2L+4H		
344.049 Brtva uz staklo/unutarnja	Gasket to the glass/interior	2L+4H		
321.002 Brtva uz staklo/vanjska	Gasket to the glass/exterior	2L+4H		
344.047 Brtva uz profil za okretanje	Gasket along the profile for rotation	1H		
340.013 Ispuna ispod stakla	Fill under the glass	2L+4H		
365.049 Čep kombatute	Plug of flying mullion	2		
365.050 Kutni umetak c.brtve	Corner insert of m.gasket	4		
370.000 PVC podmetač 3 mm	PVC glazing packer 3 mm	20		
370.001 PVC podmetač 5 mm	PVC glazing packer 5 mm	20		
373.002 PVC čep okapnice	PVC plug of drip profile	4		
370.070 Maska za drenažni otvor	Mask for drainage hole	4		
375.050 PVC kopča	PVC buckle	(4L+6H)/250		
433.201 Vijak za drvo	Screw for wood	(4L+6H)/250		
433.017 Vijak za okapnicu	Screw for drip profile	Lok/300		
433.091 Vijak za staklo lajsnu	Screw for glass plate	(2L+4H)/300		

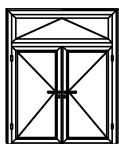
Staklo Glass

30 mm

Pilanje
CuttingKom Mjera
Pcs Measure

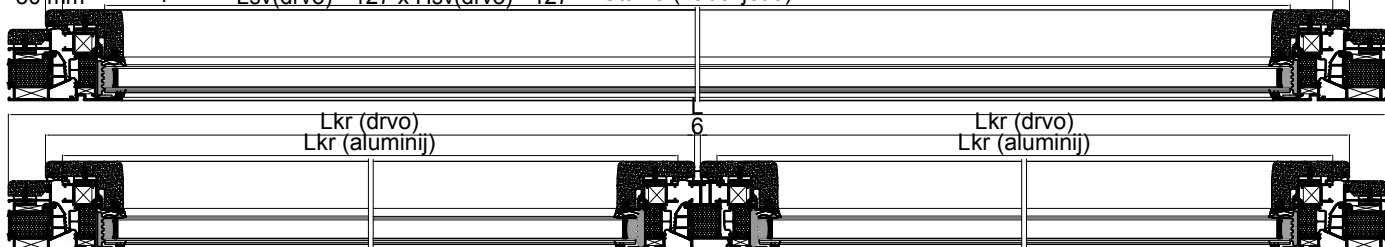
2 Lkr(drvo) - 127 x Hkr(drvo) - 127

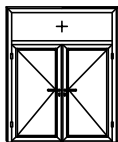




Profili	Profile		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	45-45
FT-0410F	Vodoravnica krila	Transom of sash	4	Lkr=L/2-79	45-45
FT-0410F	Okomica krila	Mullion of sash	4	Hkr=H2-89	45-45
FT-0410F	Vodoravnica nadsvjetla	Transom of top light	2	Lsv=L-116	45-45
FT-0410F	Okomica nadsvjetla	Mullion of top light	2	Hsv=H1-89	45-45
FT-0421F	Kombatuta	Flying mullion	1	Hk=Hkr-47	45-45
FT-0420F	Prečka	Mullion	1	Lpr=L-104.4	90-90
F-1725	Vodoravna lajsna	Horizontal plate - sash	4	Llkr=Lkr-82.8	90-90
F-1725	Okomita lajsna	Vertical plate - sash	4	Hlkr=Hkr-131	90-90
F-1725	Vodoravna lajsna	Horizontal plate - top light	2	Llsv=Lsv-82.8	90-90
F-1725	Okomita lajsna	Vertical plate - top light	2	Hlsv=Hsv-131	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr+32	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90
Drvene obloge		Wooden coverings			
600.001	Vodoravnica okvira	Transom of frame	2	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	45-45
600.028	Vodoravnica krila	Transom of sash	4	Lkr=L/2-43	45-45
600.028	Okomica krila	Mullion of sash	4	Hkr=H2-53	45-45
600.028	Vodoravnica nadsvjetla	Transom of top light	2	Lsv=L-80	45-45
600.028	Okomica nadsvjetla	Mullion of top light	2	Hsv=H1-53	45-45
600.007	Prečka	Mullion	1	Lpr=L-92.2	90-90
Okovi		Hardware			
710.091	Kutnik rama	Frame corner bracket	4		
710.163	Pomoćni kutnik rama	Support frame corner bracket	4		
730.002	Pomoćni kutnik rama	Support frame corner bracket	4		
373.031	PVC kutni umetak rama	PVC corner bracket for frame	4		
375.051	PVC umetak rama	PVC bracket for frame	2		
710.164	Kutnik krila	Sash corner bracket	12		
710.129	Pomoćni kutnik krila	Support frame corner bracket	12		
730.001	Pomoćni kutnik krila	Support frame corner bracket	12		
731.010	Pomoćni kutnik krila	Support frame corner bracket	12		
		Okretno nagibni okov ROTO NT-A			
Brtve i dodatci		Gaskets and accessories			
331.017	Srednja brtva	Central gasket		4L+2H+H2	
344.050	Brtva u krilu	Gasket in sash		4L+2H+2H2	
344.046	Brtva u ramu	Gasket in frame		4L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		5L+2H+2H2	
344.049	Brtva uz staklo	Gasket along glass		4L+2H+2H2	
321.003	Brtva uz staklo	Gasket along glass		4L+2H+2H2	
344.047	Brtva uz profil za okretanje	Gasket along flying mullion		H2	
340.013	Ispuna ispod stakla	Fill under the glass		4L+2H+2H2	
365.049	Čep kombatute	Plug for flying mullion	2		
365.050	Kutni umetak c. brtve	Corner insert of c. gasket	8		
370.000	PVC podmetač 3 mm	PVC glazing packer 3 mm	14		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	14		
373.002	PVC čep okapnice	PVC plug of drip profile	4		
370.070	Maska za drenažni otvor	Mask for drainage hole	4		
375.050	PVC kopča	PVC buckle		(6L+4H+2H2)/250	
433.201	Vijak za drvo	Screw for wood		(6L+4H+2H2)/250	
433.017	Vijak za okapnicu	Screw for drip profile		Lok/300	
433.091	Vijak za staklo lajsnu	Screw for glass plate		(4L+2H+2H2)/300	

Staklo	Glass	Lsv (drvo)
30 mm	2	Lkr(drvo) - 127 x Hkr(drvo) - 127
30 mm	1	Lsv (aluminij)
		Staklo (nadsjvetlo)





Profili	Profile		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	45-45
FT-0410F	Vodoravnica krila	Transom of sash	4	Lkr=L/2-79	45-45
FT-0410F	Okomica krila	Mullion of sash	4	Hkr=H2-89	45-45
FT-0421F	Profil za okretanje	Flying mullion	1	Hk=Hkr-47	45-45
FT-0420F	Prečka	Mullion	1	Lpr=L-104.4	90-90
F-1725	Vodoravna lajsna	Horizontal plate-sash	4	Llkr=Lkr-82.8	90-90
F-1725	Okomita lajsna	Vertical plate-sash	4	Hlkr=Hkr-131	90-90
F-1725	Vodoravna lajsna	Horizontal plate-top light	2	Llsv=L-104.5	90-90
F-1725	Okomita lajsna	Vertical plate-top light	2	Hlsv=H1-121	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr+32	90-90
Z40-657	Okapnica	Drip profile	1	Lok=Lkr-49	90-90

Drvene obloge Wooden coverings

600.001	Vodoravnica okvira	Transom of frame	2	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	45-45
600.028	Vodoravnica krila	Transom of sash	4	Lkr=L/2-43	45-45
600.028	Okomica krila	Mullion of sash	4	Hkr=H2-53	45-45
600.027	Vodoravnica nadsvjetla	Transom of top light	2	Lsv=L-92	45-45
600.027	Okomica nadsvjetla	Mullion of top light	2	Hsv=H1-65	45-45
600.007	Prečka	Mullion	1	Lpr=L-92.2	90-90

Okovi Hardware

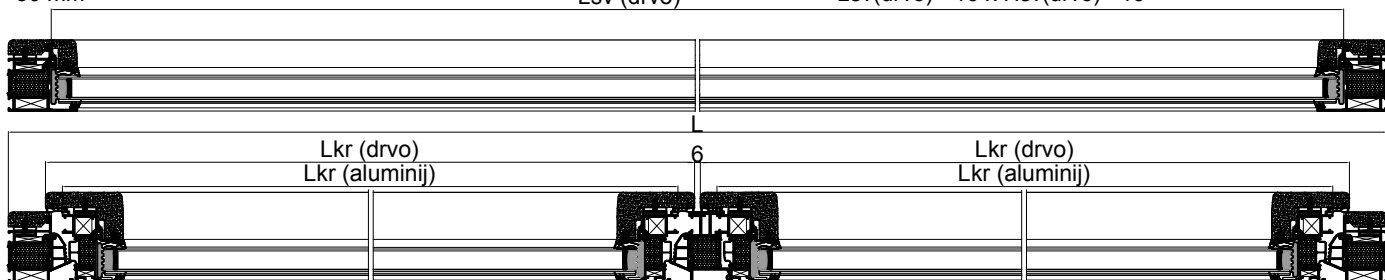
710.091	Kutnik rama	Frame corner bracket	4		
710.163	Pomoćni kutnik rama	Support frame corner bracket	4		
730.002	Pomoćni kutnik rama	Support frame corner bracket	4		
373.031	PVC kutni umetak rama	PVC corner bracket for frame	4		
375.051	PVC umetak rama	PVC bracket for frame	2		
710.164	Kutnik krila	Sash corner bracket	8		
710.129	Pomoćni kutnik krila	Support frame corner bracket	8		
730.001	Pomoćni kutnik krila	Support frame corner bracket	8		
731.010	Pomoćni kutnik krila	Support frame corner bracket	8		
	Okretno nagibni okov ROTO NT-A	Tilt and turn hardware ROTO NT-A			

Brtve i dodatci Gaskets and accessories

331.017	Srednja brtva	Central gasket		2L+3H2	
344.050	Brtva u krilu	Gasket in sash		2L+4H2	
344.046	Brtva u ramu	Gasket in frame		4L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		5L+2H+2H2	
344.049	Brtva uz staklo	Gasket along glass		4L+2H+2H2	
321.003	Brtva uz staklo	Gasket along glass		4L+2H+2H2	
344.047	Brtva uz profil za okretanje	Gasket along flying mullion		H2	
340.013	Ispuna ispod stakla	Fill under the glass		4L+2H+2H2	
365.049	Čep komatute	Plug of flying mullion	2		
365.050	Kutni umetak c. brtve	Corner insert c. gasket	4		
370.000	PVC podmetač 3 mm	PVC glazing packer 3 mm	14		
370.001	PVC podmetač 5 mm	PVC glazing packer 5 mm	14		
373.002	PVC čep okapnice	PVC plug of drip profile	4		
370.070	Maska za drenažni otvor	Mask for drainage hole	4		
375.050	PVC kopča	PVC buckle		(6L+4H+2H2)/250	
433.201	Vijak za drvo	Screw for wood		(6L+4H+2H2)/250	
433.017	Vijak za okapnicu	Screw for drip profile		Lok/300	
433.091	Vijak za staklo lajsnu	Screw for glass plate		(4L+2H+2H2)/300	

Staklo

30 mm		2	Lkr(drvo) - 127 x Hkr(drvo) - 127
30 mm	Lsv (drvo)	1	Lsv(drvo) - 16 x Hsv(drvo) - 16



FEAL

TERMO 75 DA

Siječanj/January 2022.

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