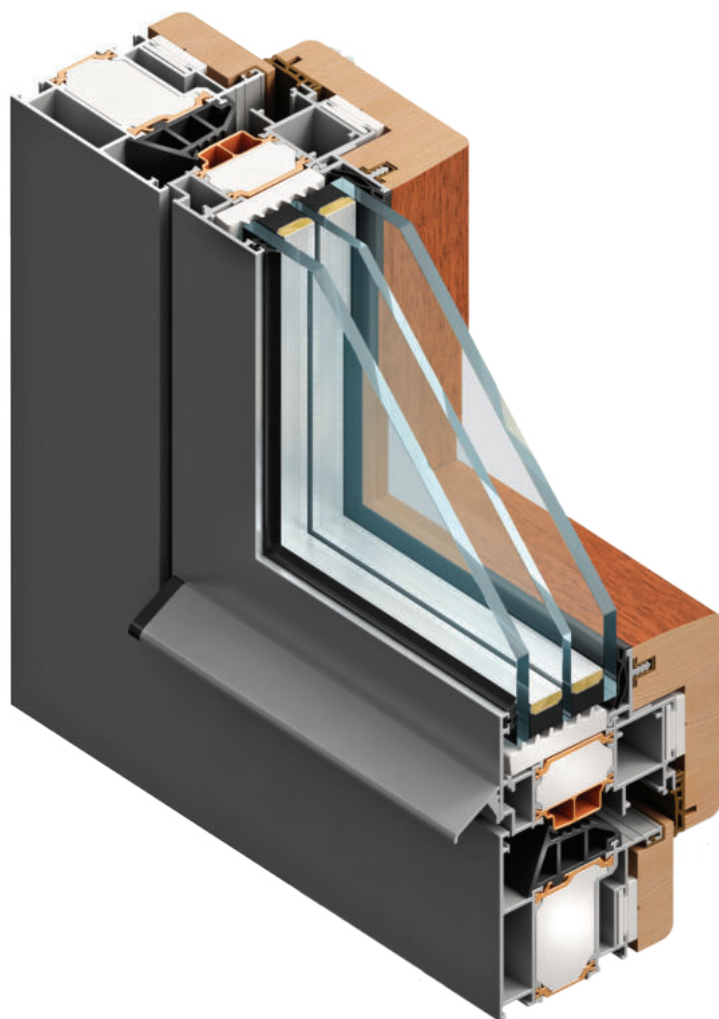


FEAL



TERMO 75 DA

6,67 (0 = \$ 352 = 2!
SYSTEM FOR WINDOWS AND DOORS

SADRŽAJ CONTENT

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02	TESTING AND CERTIFICATES	207.02.000-009
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12	REZNE LISTE	207.12.000-025
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Značajke sistema

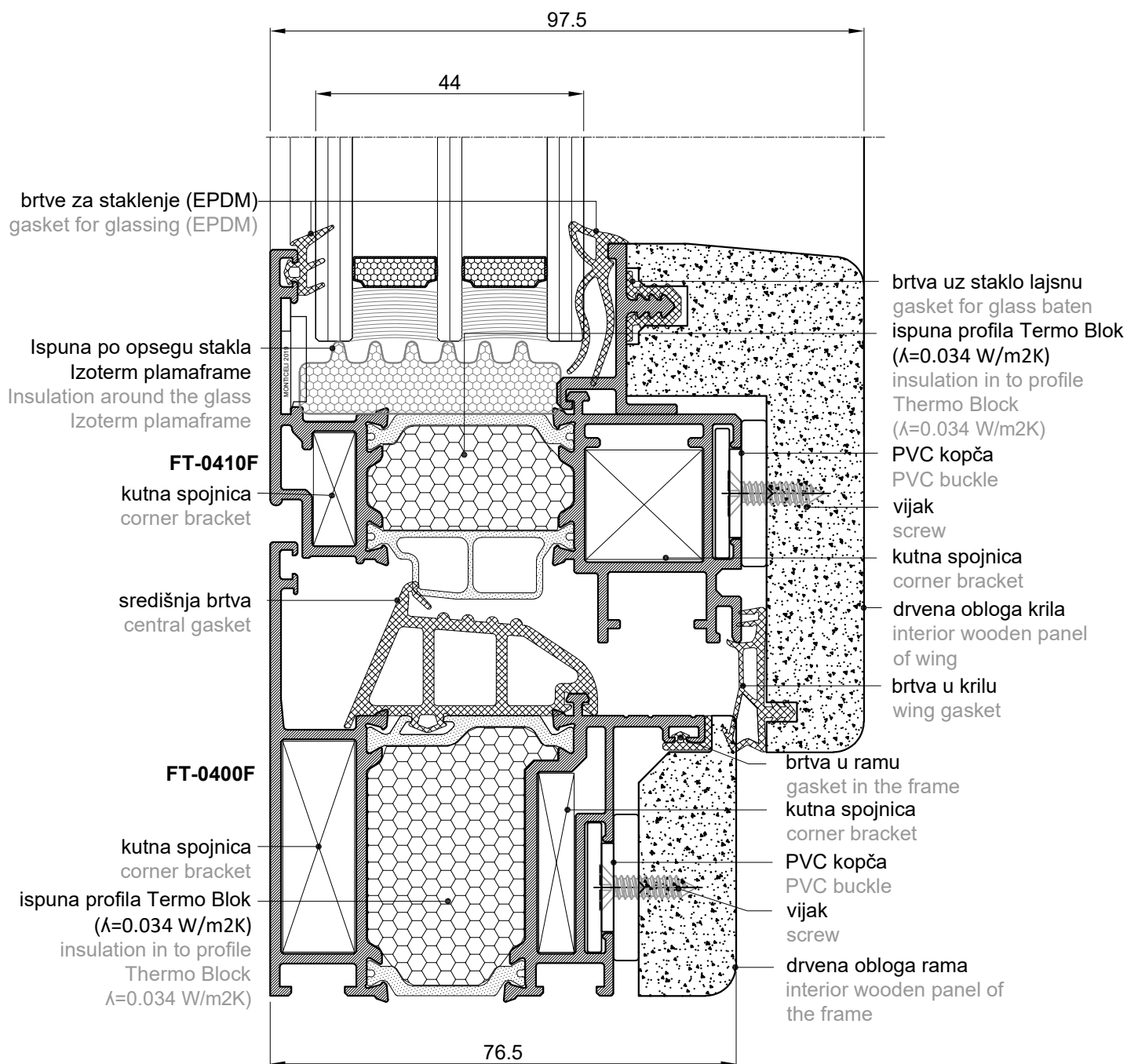
System characteristics

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

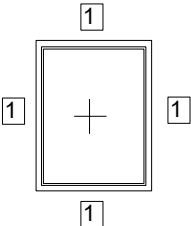
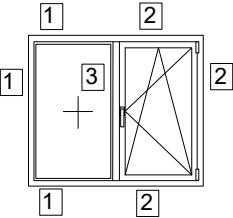
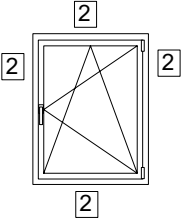
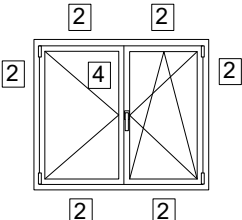
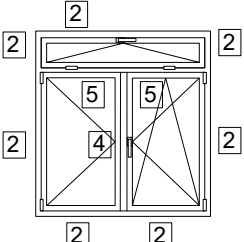
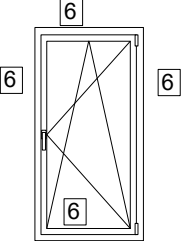
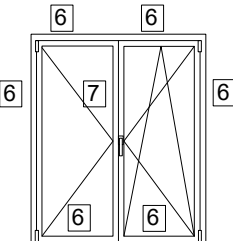
- Filled made of material with low thermal conductivity λ /great resistance thermal transmittance/
material: **XPS**, $\lambda=0.034$ W/mK
- thermal transmittance $U_f=1.3$ W/m²K



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
Vodoneprpustnost 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	$\geq 1,0$ * $\geq 1,2$ $\geq 0,91$ * $\geq 1,1$

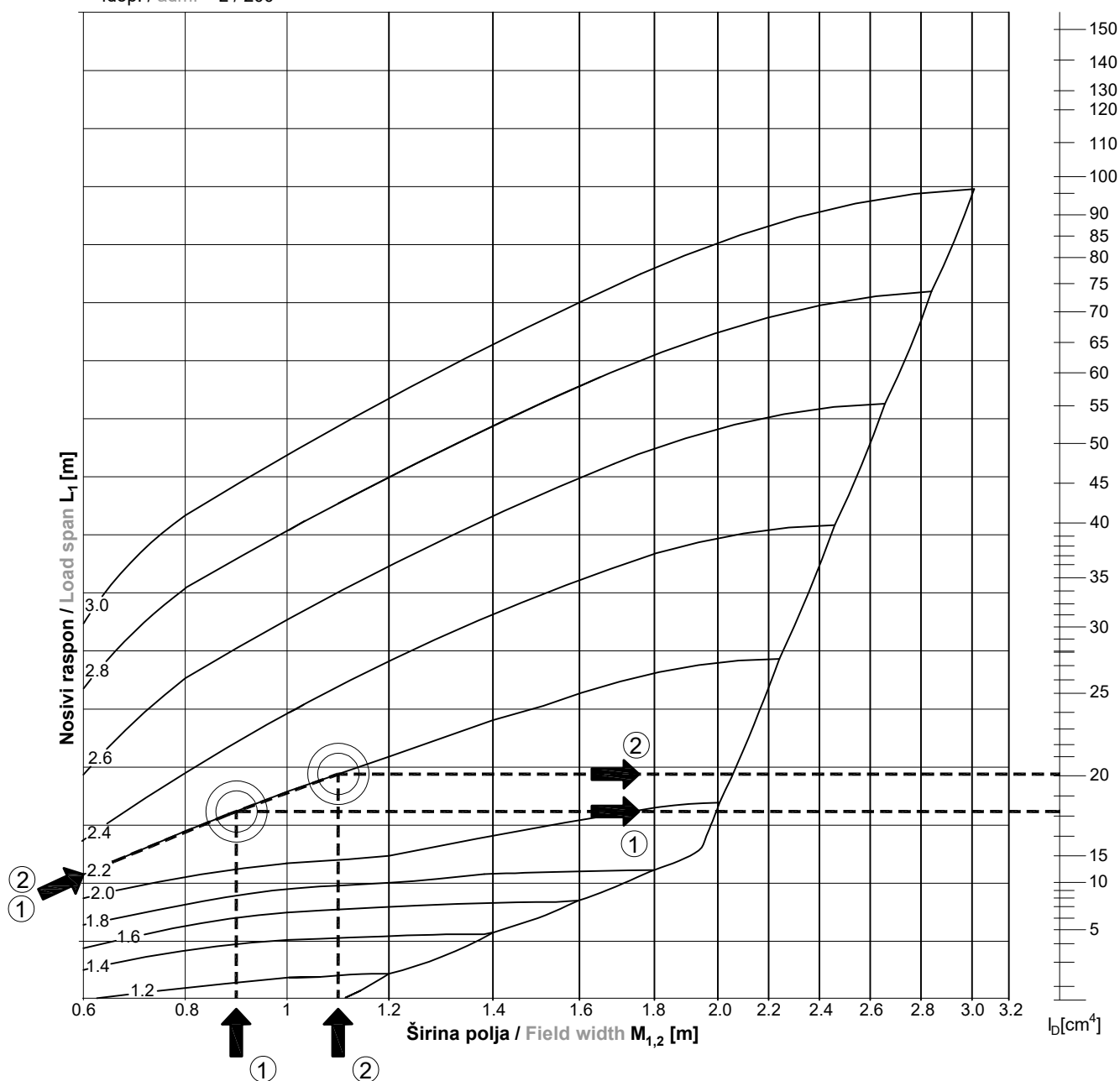
* Uf i Uw izračuni bez XPS ispuna u profilima

* 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
fdop. / adm. = L / 200



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

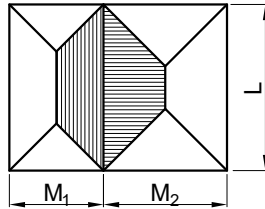
Primjer primjene dijagrama opterećenja Example of load diagram application

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*
Wind pressure* = 0.9 kN/m^2
Podtlak vjetra*
Wind suction* = -0.7 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
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*

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

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

*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.

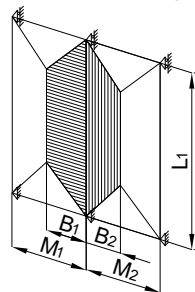
4. Odabire se veća apsolutna vrijednost: 34 cm^4
Greater absolute value is selected: 34 cm^4

5. Odaberi profil iz tablice
Select the profile from the table

Statičke jednadžbe Structural formulas

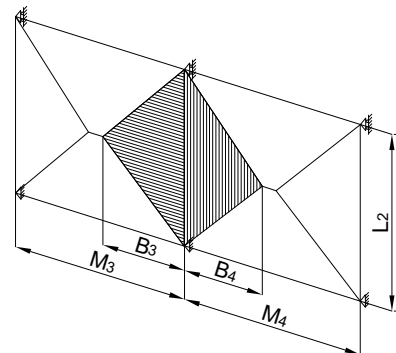
Trapezoidno opterećenje

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



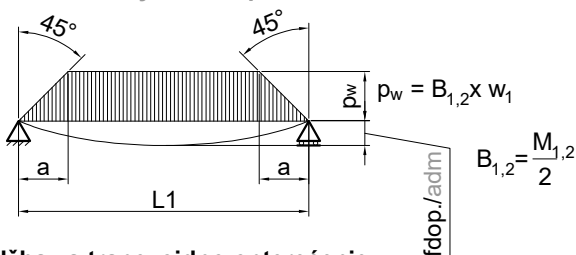
Trokutasto opterećenje

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



- 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 $7 \cdot 10^5$
- $fdop. / adm.$ (cm) = dopušteni progib / adm. deflection

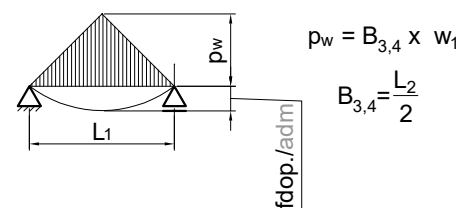
Statički sistem trapezoidnog opterećenja
Structural system trapezoidal load



Jednadžba za trapezoidno opterećenje
Calculation formula trapezoidal load

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

Statički sistem trokutastog opterećenja
Statical system triangular load



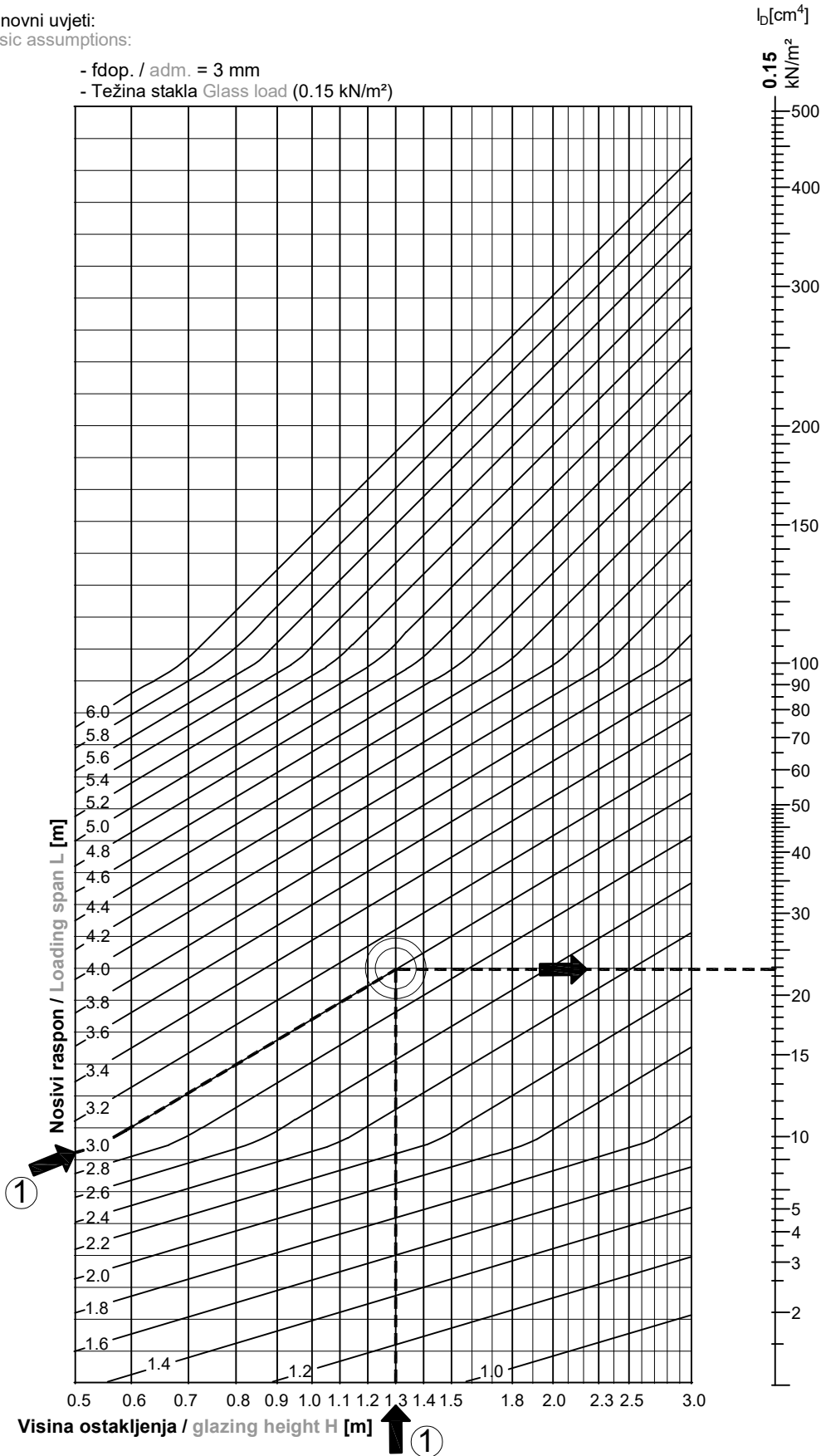
Jednadžba za trokutasto opterećenje
Calculation formula triangular load

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

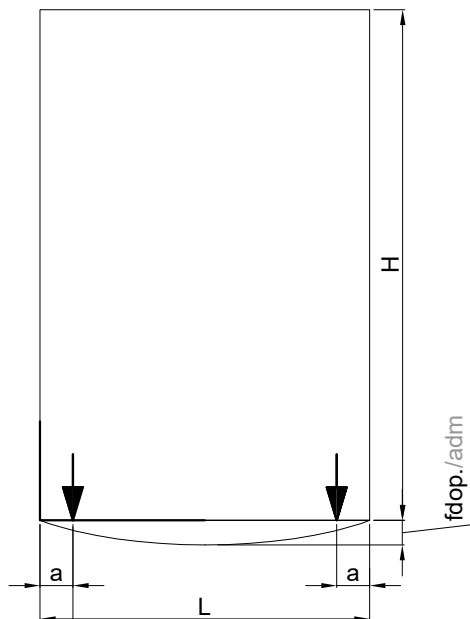
Statički dijagram Težina stakla Structural diagram glass load

Osnovni uvjeti:
Basic assumptions:

- fdop. / adm. = 3 mm
- Težina stakla Glass load (0.15 kN/m²)



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 ly pod jediničnim opt. 0.15 kN/m² Determination of required moment ly under unit load 0.15 kN/m²

za / for qs 0.15 kN/m²

ly_{0.15} = 23 cm⁴ (1) dijagram / diagram

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

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

Potrebni / required ly=K₂₀ · ly_{0.15} = (3.33) · 23 cm⁴ = 77 cm⁴



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

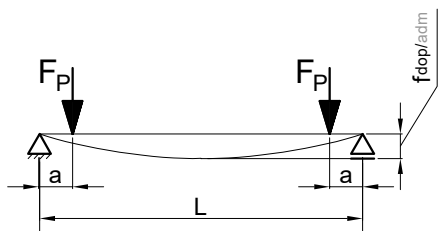
4. Odaberi profil iz tablice Select the profile from the table

Select the profile from the table

Statičke jednadžbe

Structural formulas

Nosač na dva oslonca / Beam on 2 supports



a = 150 mm fiksno / fixed

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

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

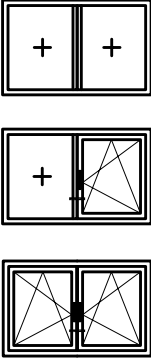
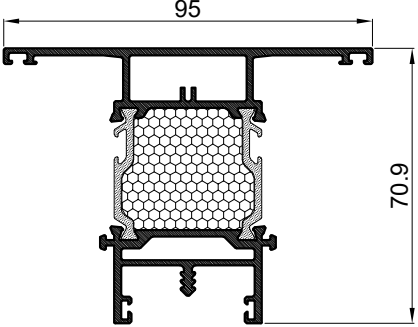
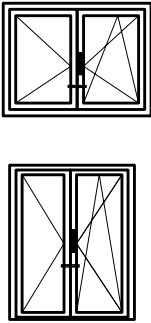
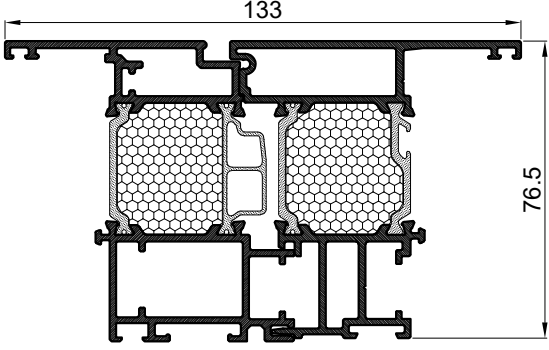
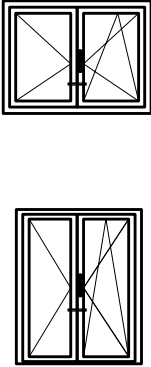
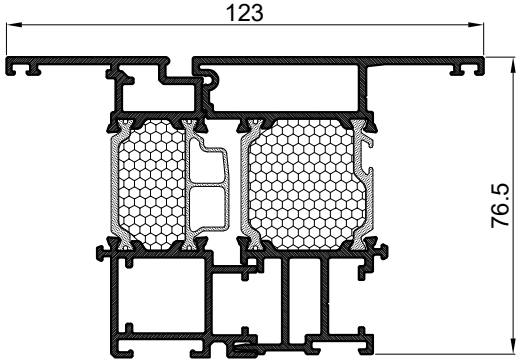
I_y (cm⁴) = Moment inercije / Moment of inertia
F_p (kN) = Pojedinačno opterećenje / Single load
a (cm) = Udaljenost oslonca / Support distance
H (cm) = Visina stakla / Pane height
L (cm) = Širina raspona / Load span
q_s (kN/cm²) = Težina stakla / Glass weight
fdop./adm. (cm) = dop.progib / adm. deflection

Tablica 1. Težina stakla
Table 1. Glass weight

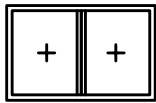
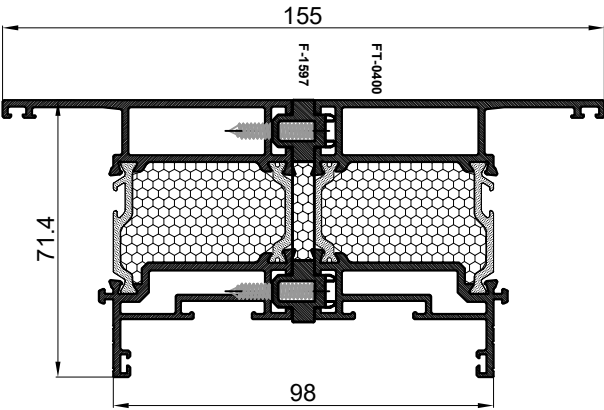
Koeficijent K Coefficient K	1	1.33	1.66	2	2.33	2.66	3	3.33	3.66	4	4.33	4.66	5	5.33	5.66	6	6.33	6.66	7	7.33	7.66	8
kN/m ²	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25
kg/m ²	15	20	25	30	35	40	45	50	55	60	65	70	80	85	90	95	100	105	110	115	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

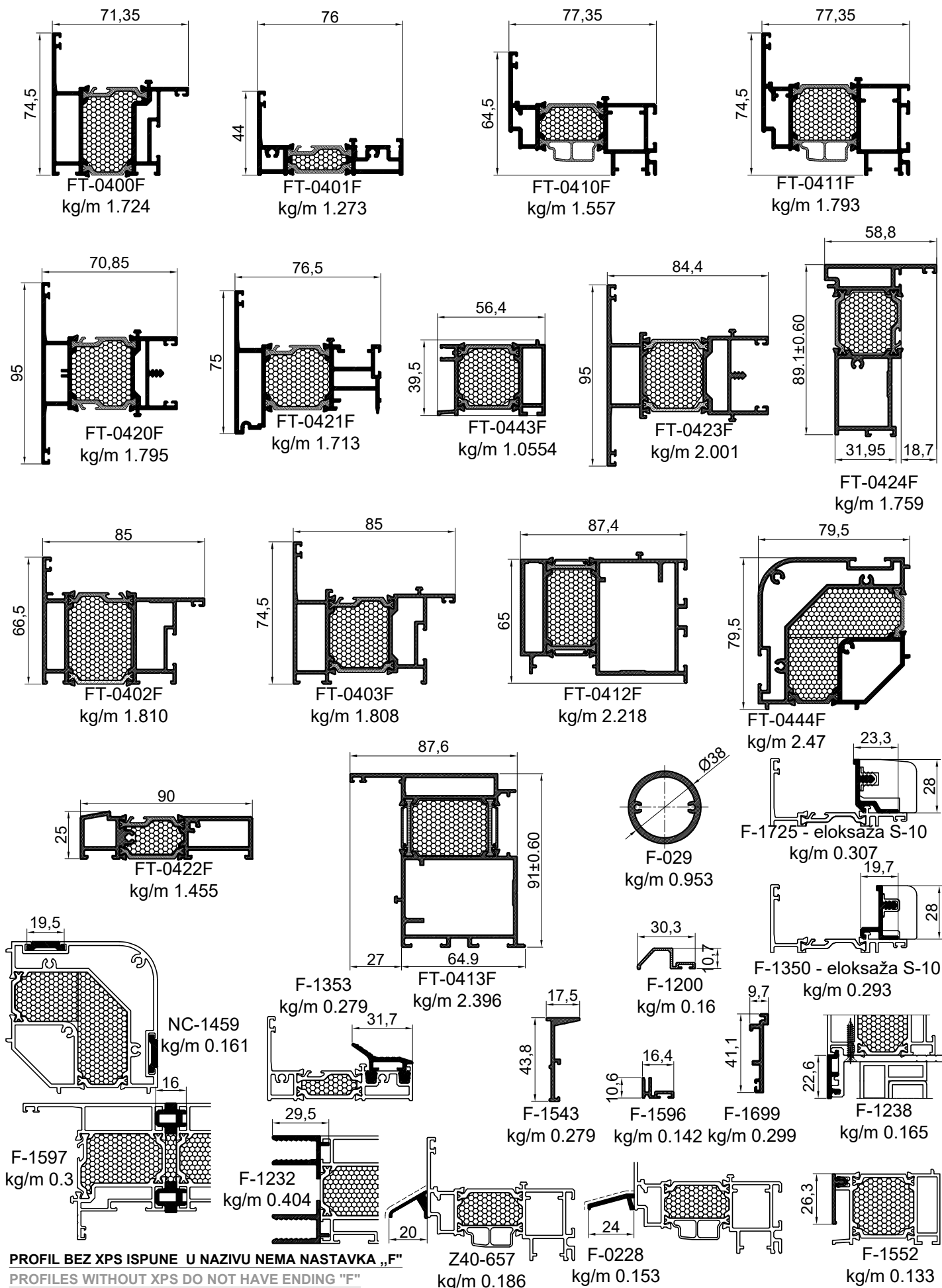
Vrijednosti momenta inercije
Moment of inertia values

Tip otvaranja Opening type	Profili Profiles	Izgled View	I _x (cm ⁴)	I _y (cm ⁴)
	<p>FT-0420F</p>		<p>26.68</p>	<p>22.52</p>
	<p>FT-0421F + FT-0411F</p>		<p>66.87</p>	<p>94.61</p>
	<p>FT-0421F + FT-0410F</p>		<p>61.29</p>	<p>70.68</p>

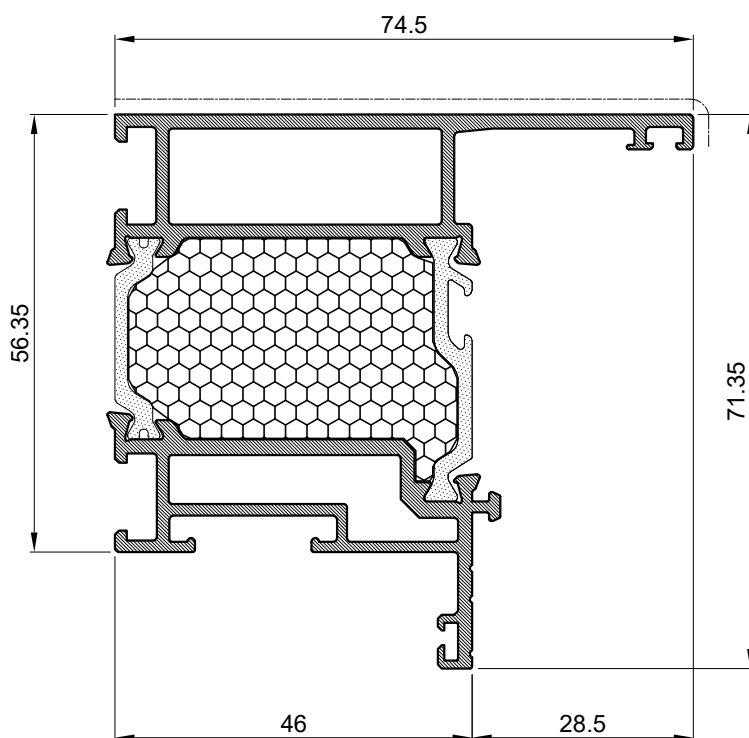
Vrijednosti momenta inercije
Moment of inertia values

Tip otvaranja Opening type	Profili Profiles	Izgled View	I _x (cm ⁴)	I _y (cm ⁴)
	<p>FT-0400F + F1597 + FT-0400F</p>		49.47	153.43

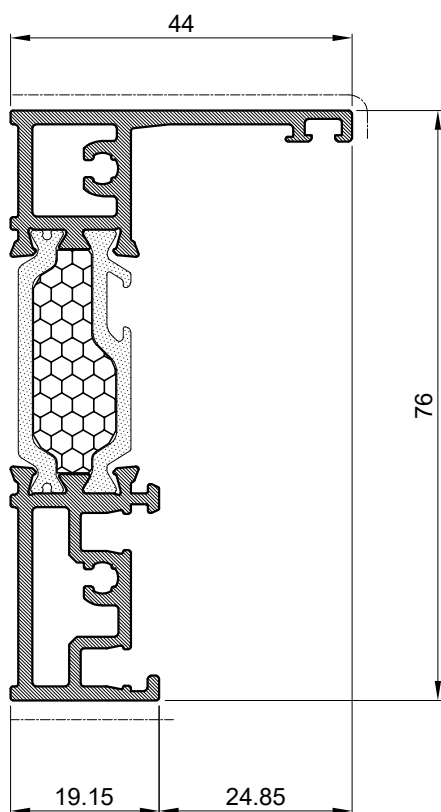
Profili Profiles



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

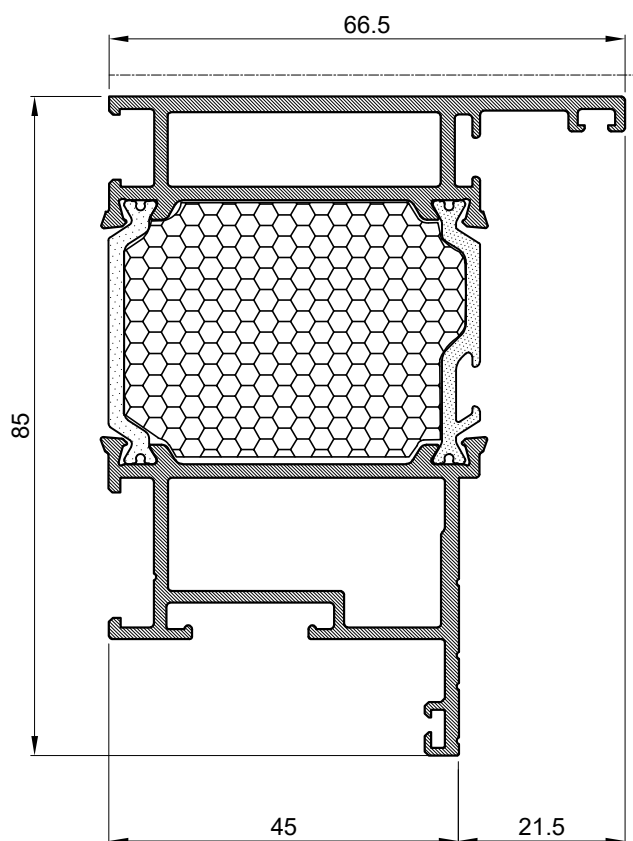


Profil rama Profile frame		
Art.Br. Art.No.	FT-0400F	
Težina Weight	kg/m	1.724
Opseg Perimeter	mm	407.68
Moment inercije Moment of inertia	I _x (cm ⁴)	21.25
	I _y (cm ⁴)	20.29
	W _x (cm ³)	6.75
	W _y (cm ³)	4.41
L	mm	6500

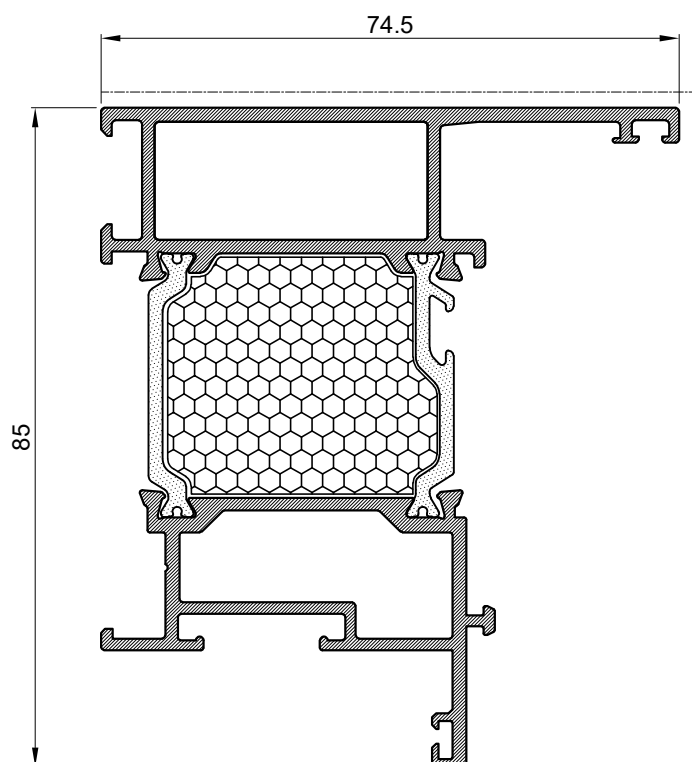


Profil praga Threshold profile		
Art.Br. Art.No.	FT-0401F	
Težina Weight	kg/m	1.273
Opseg Perimeter	mm	321.79
Moment inercije Moment of inertia	I _x (cm ⁴)	22.73
	I _y (cm ⁴)	3.69
	W _x (cm ³)	7.54
	W _y (cm ³)	1.14
L	mm	6500

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

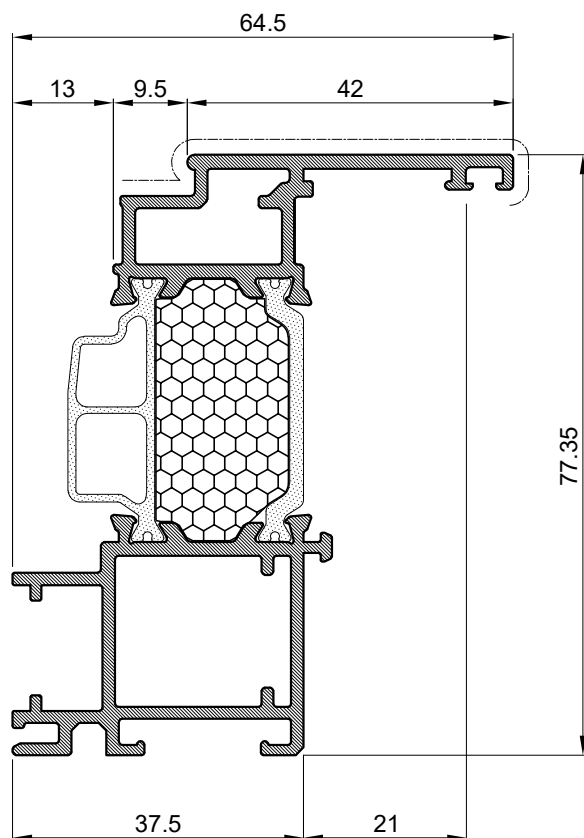


Profil rama Profile frame		
Art.Br. Art.No.	FT-0402F	
Težina Weight	kg/m	1.810
Opseg Perimeter	mm	415.52
Moment inercije Moment of inertia	I _x (cm ⁴)	33.19
	I _y (cm ⁴)	18.25
	W _x (cm ³)	8.89
	W _y (cm ³)	4.71
L	mm	6500

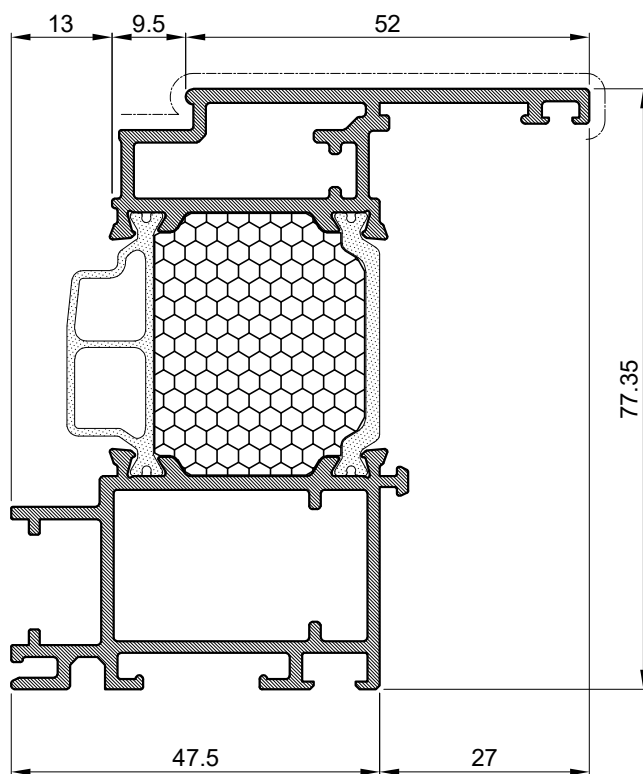


Profil rama Profile frame		
Art.Br. Art.No.	FT-0403F	
Težina Weight	kg/m	1.808
Opseg Perimeter	mm	454.26
Moment inercije Moment of inertia	I _x (cm ⁴)	33.50
	I _y (cm ⁴)	20.09
	W _x (cm ³)	9.02
	W _y (cm ³)	4.53
L	mm	6500

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

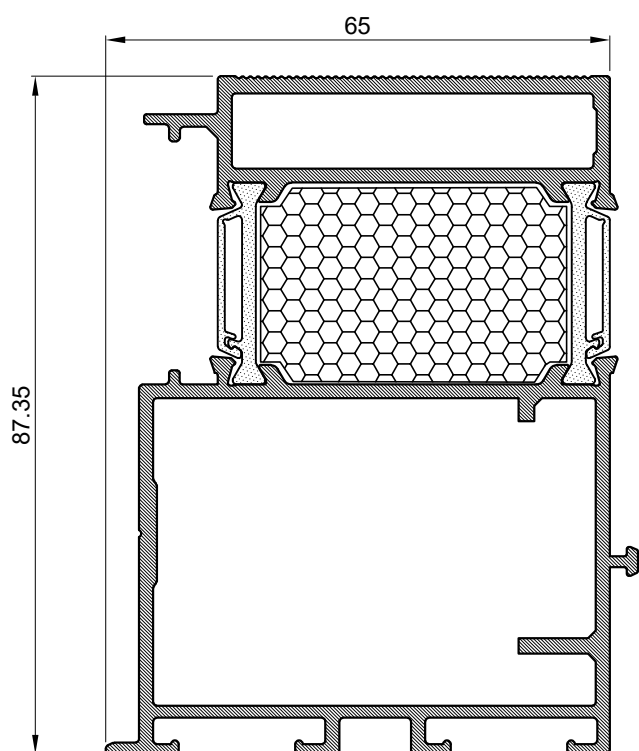


Profil krila Profile sash		
Art.Br. Art.No.	FT-0410F	
Težina Weight	kg/m	1.557
Opseg Perimeter	mm	403.75
Moment inerције Moment of inertia	I _x (cm ⁴)	29.14
	I _y (cm ⁴)	10.23
	W _x (cm ³)	10.11
	W _y (cm ³)	2.70
L	mm	6500

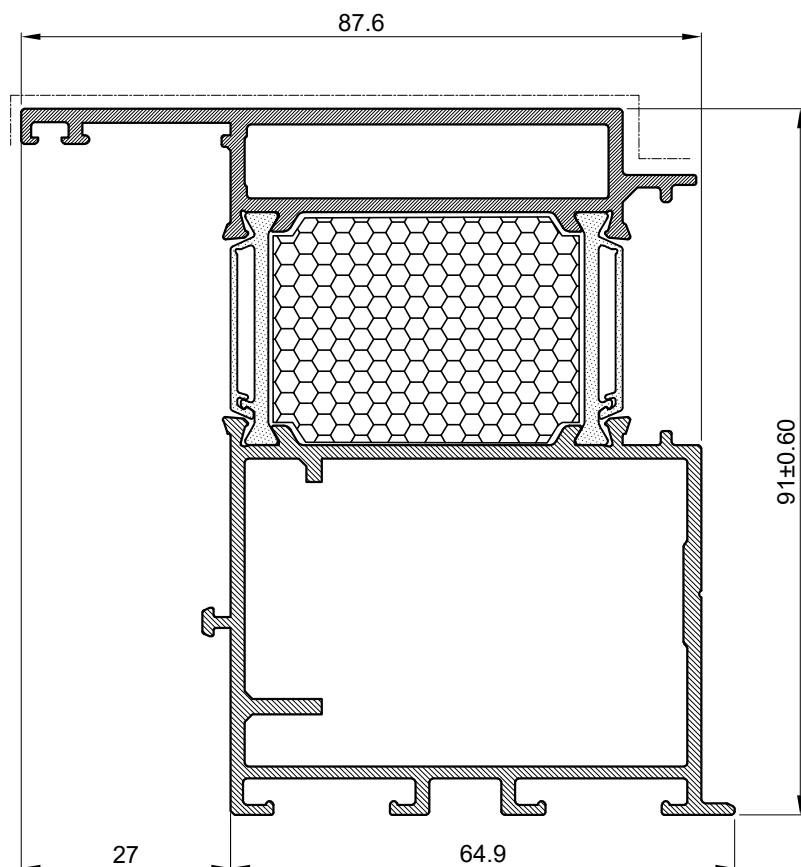


Profil krila Profile sash		
Art.Br. Art.No.	FT-0411F	
Težina Weight	kg/m	1.793
Opseg Perimeter	mm	439.14
Moment inercije Moment of inertia	I _x (cm ⁴)	34.73
	I _y (cm ⁴)	17.41
	W _x (cm ³)	11.96
	W _y (cm ³)	4.08
L	mm	6500

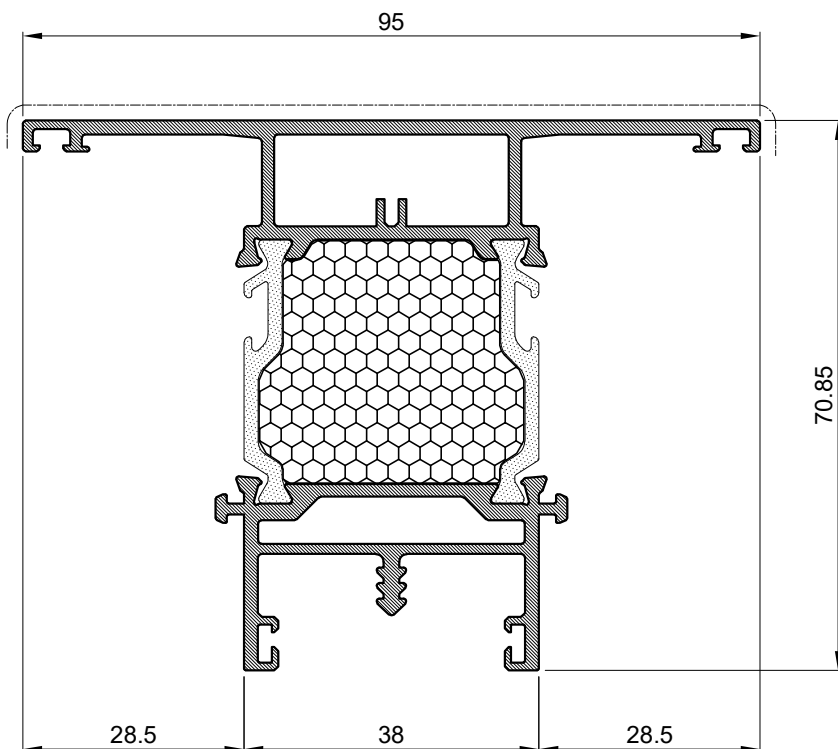
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



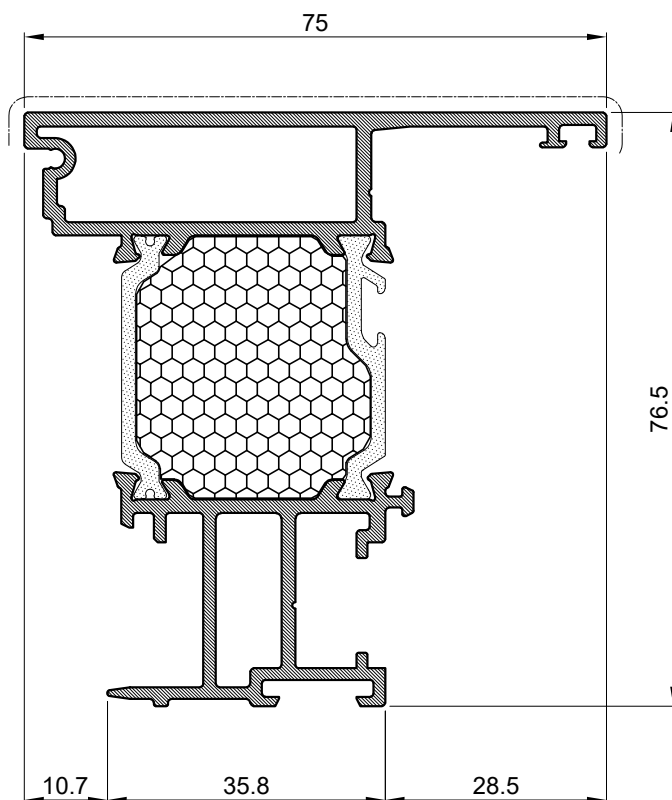
Profil krila Profile sash		
Art.Br. Art.No.	FT-0412F	
Težina Weight	kg/m	2.218
Opseg Perimeter	mm	408.92
Moment inercije Moment of inertia	I _x (cm ⁴)	53.96
	I _y (cm ⁴)	34.76
	W _x (cm ³)	15.53
	W _y (cm ³)	9.51
L	mm	6500



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	I _x (cm ⁴)	65.88
	I _y (cm ⁴)	45.42
	W _x (cm ³)	17.6
	W _y (cm ³)	8.7
L	mm	6500

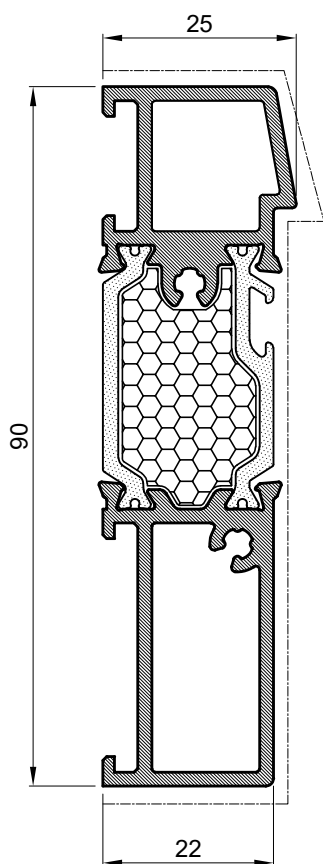


Profil prečke Profile window mullion		
Art.Br. Art.No.	FT-0420F	
Težina Weight	kg/m	1.795
Opseg Perimeter	mm	496.60
Moment inercije Moment of inertia	I _x (cm ⁴)	26.68
	I _y (cm ⁴)	22.52
	W _x (cm ³)	8.68
	W _y (cm ³)	4.74
L	mm	6500

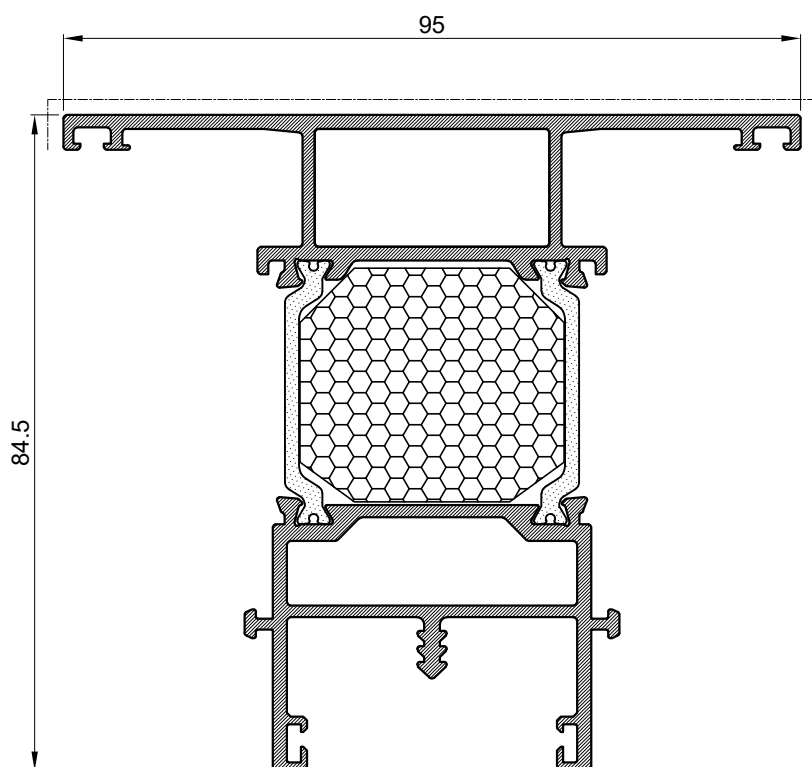


Profil kombatute Flying mullion		
Art.Br. Art.No.	FT-0421F	
Težina Weight	kg/m	1.713
Opseg Perimeter	mm	441.65
Moment inercije Moment of inertia	I _x (cm ⁴)	31.49
	I _y (cm ⁴)	15.61
	W _x (cm ³)	9.68
	W _y (cm ³)	3.57
L	mm	6500

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

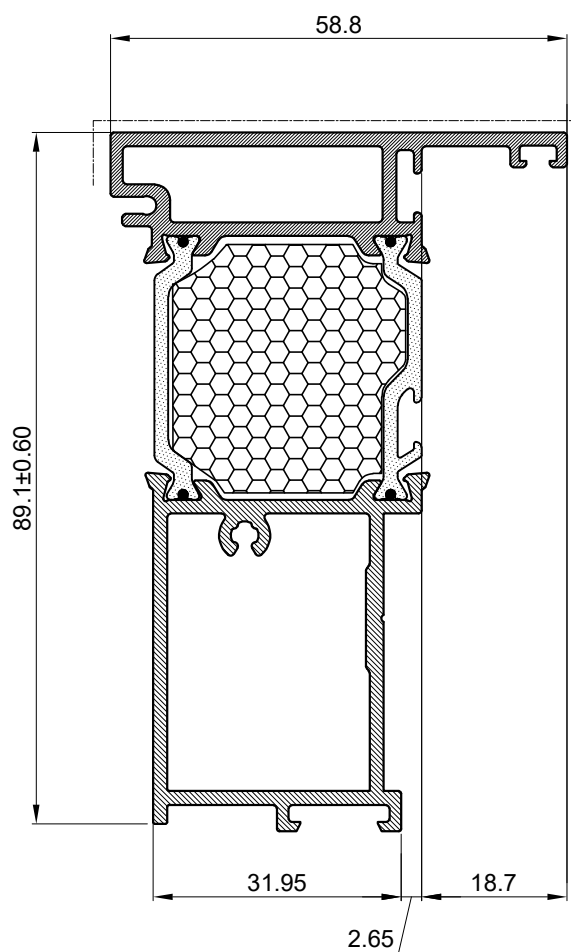


Profil praga Doorstep		
Art.Br. Art.No.	FT-0422F	
Težina Weight	kg/m	1.455
Opseg Perimeter	mm	274.25
Moment inercije Moment of inertia	I _x (cm ⁴)	30.40
	I _y (cm ⁴)	2.48
	W _x (cm ³)	8.77
	W _y (cm ³)	1.94
L	mm	6500

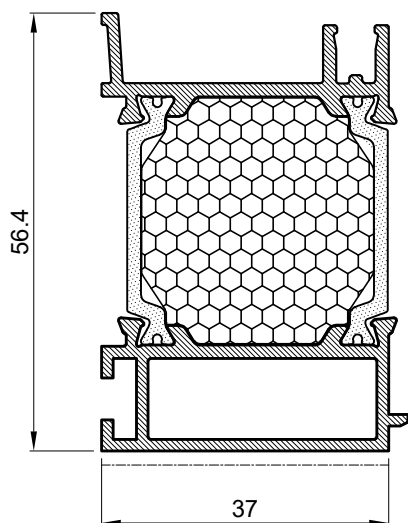


Profil prečke Profile door mullion		
Art.Br. Art.No.	FT-0423F	
Težina Weight	kg/m	2.001
Opseg Perimeter	mm	539.14
Moment inercije Moment of inertia	I _x (cm ⁴)	41.00
	I _y (cm ⁴)	27.47
	W _x (cm ³)	11.19
	W _y (cm ³)	5.78
L	mm	6500

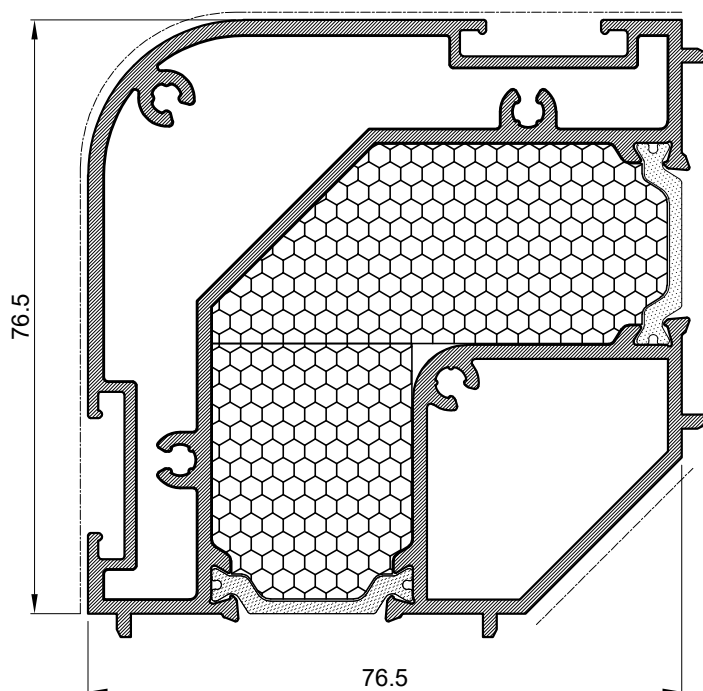
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



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

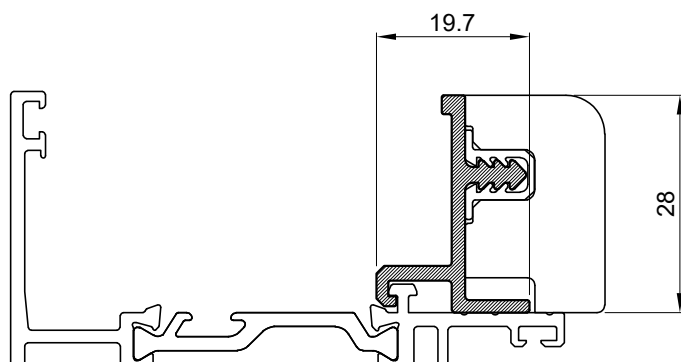


Profil za proširenje Extension profile		
Art.Br. Art.No.	FT-0443F	
Težina Weight	kg/m	1.055
Opseg Perimeter	mm	267.91
Moment inercije Moment of inertia	I _x (cm ⁴)	12.76
	I _y (cm ⁴)	5.21
	W _x (cm ³)	3.99
	W _y (cm ³)	2.57
L	mm	6500



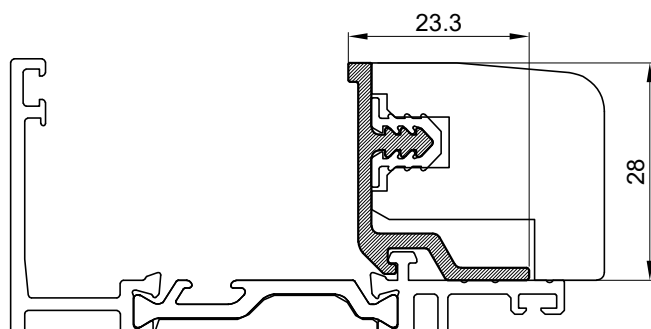
Profil za kut 90° Profile for corner 90°		
Art.Br. Art.No.	FT-0444F	
Težina Weight	kg/m	2.47
Opseg Perimeter	mm	372.38
Moment inercije Moment of inertia	I _x (cm ⁴)	56.04
	I _y (cm ⁴)	60.64
	W _x (cm ³)	14.12
	W _y (cm ³)	14.11
L	mm	6500

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



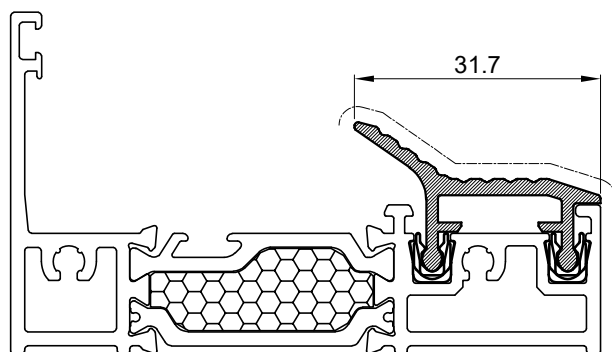
Napomena: Profil se uvijek isporučuje eloksan - eloksaža S10
 Remark: The profile always delivers anodized - anodizing S10

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



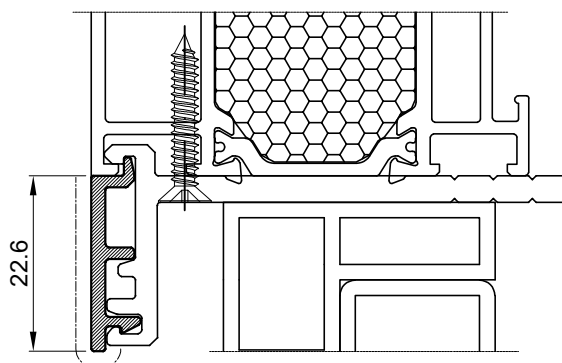
Napomena: Profil se uvijek isporučuje eloksan - eloksaža S10
 Remark: The profile always delivers anodized - anodizing S10

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

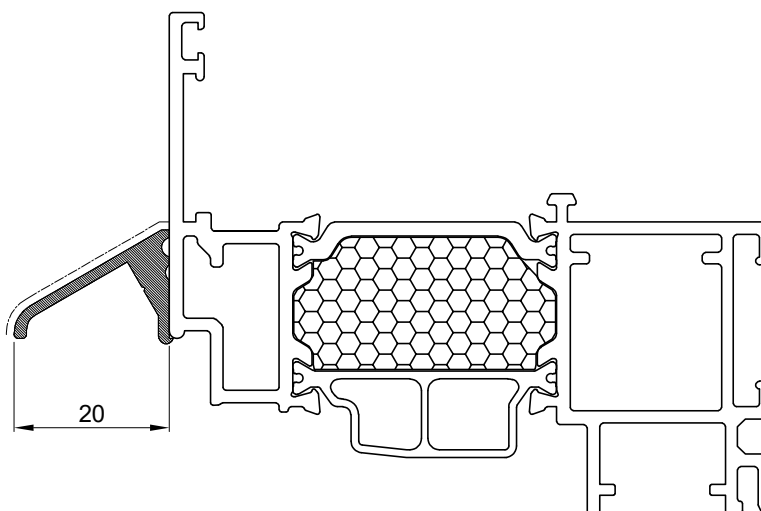


Profil Profile		
Art.-Br. Art.-No.	F-1353	
Težina Weight	kg/m	0.279
Opseg Perimeter	mm	121.53
L	mm	6500

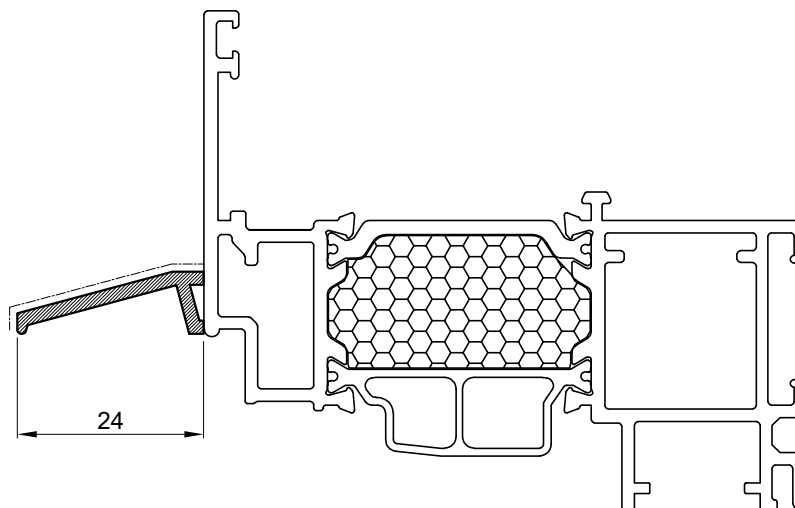
Profil Profile		
Art.-Br. Art.-No.	F-1238	
Težina Weight	kg/m	0.165
Opseg Perimeter	mm	75.27
L	mm	6500



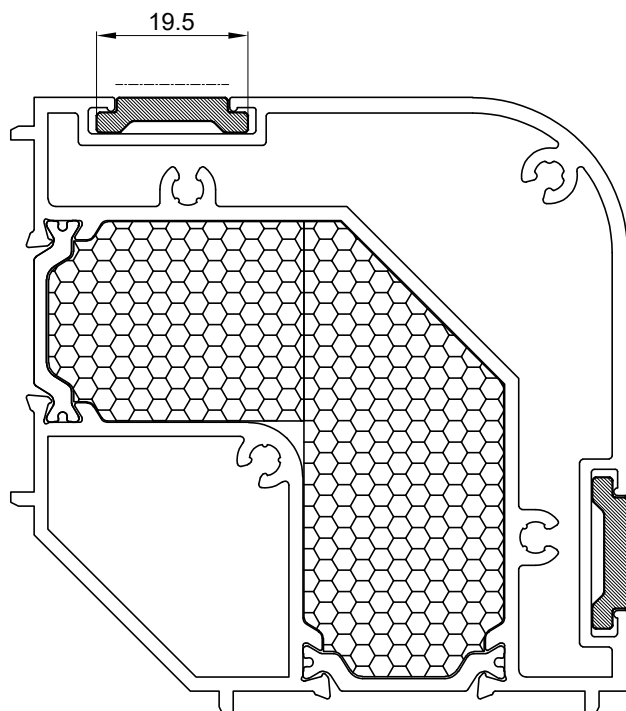
Profil Profile		
Art.-Br. Art.-No.	Z40-657	
Težina Weight	kg/m	0.186
Opseg Perimeter	mm	73.33
L	mm	6500



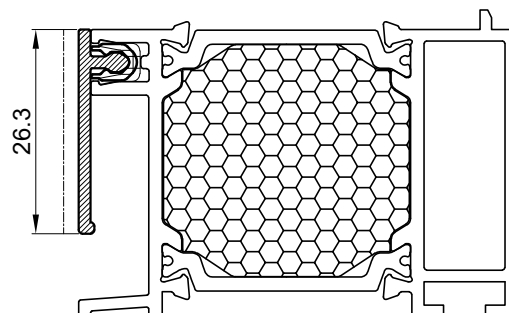
Profil Profile		
Art.-Br. Art.-No.	F-0228	
Težina Weight	kg/m	0.153
Opseg Perimeter	mm	67.86
L	mm	6500



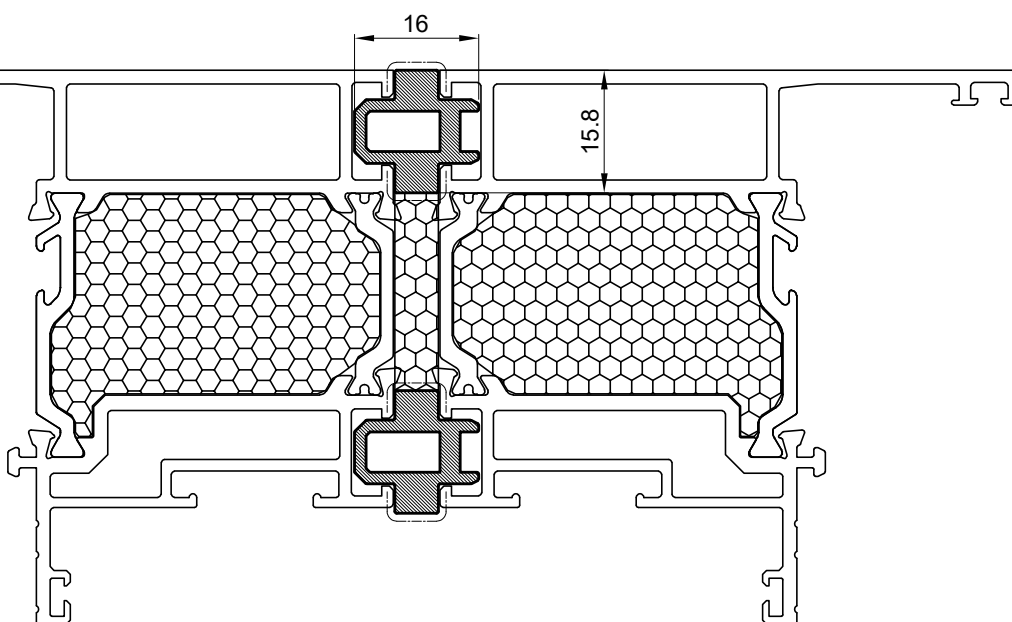
Profil Profile		
Art.-Br. Art.-No.	NC-1459	
Težina Weight	kg/m	0.161
Opseg Perimeter	mm	47.97
L	mm	6500



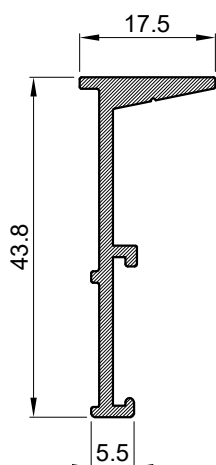
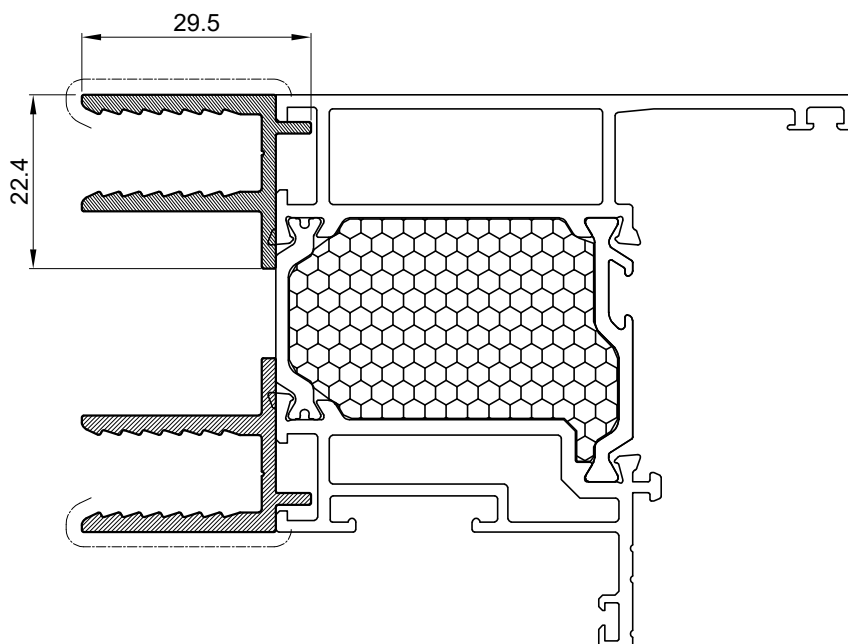
Profil Profile		
Art.-Br. Art.-No.	F-1552	
Težina Weight	kg/m	0.133
Opseg Perimeter	mm	65.68
L	mm	6500



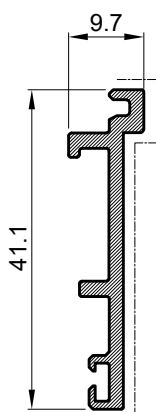
Profil Profile		
Art.-Br. Art.-No.	F-1597	
Težina Weight	kg/m	0.3
Opseg Perimeter	mm	64.75
L	mm	6500



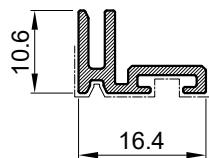
Profil Profile		
Art.-Br. Art.-No.	F-1232	
Težina Weight	kg/m	0.404
Opseg Perimeter	mm	153.55
L	mm	6500



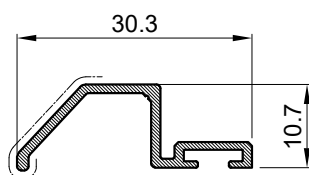
Al profil Al profile		
Art.Br. Art.No.	F-1543	
Težina Weight	kg/m'	0.359
Opseg Perimeter	mm	138.25
L	mm	6500



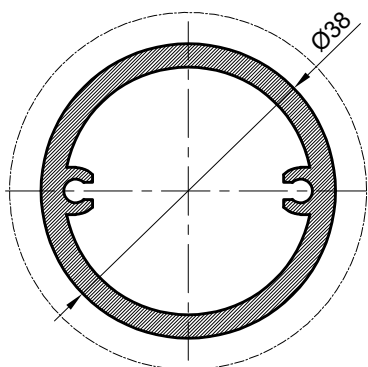
Al profil Al profile		
Art.Br. Art.No.	F-1699	
Težina Weight	kg/m'	0.299
Opseg Perimeter	mm	128.68
L	mm	6500



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

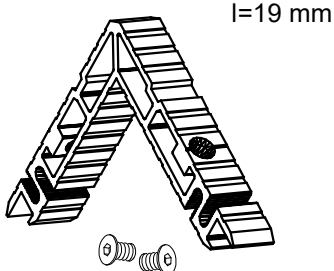
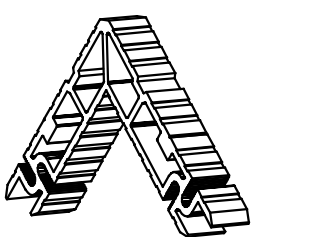
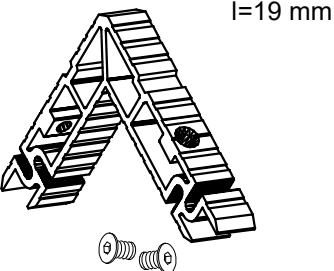
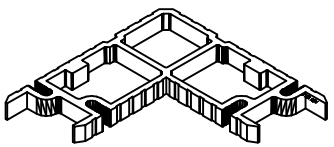
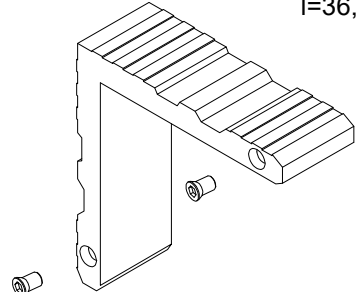
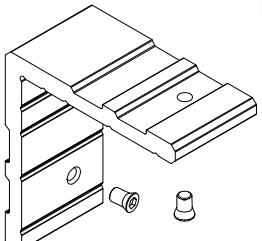




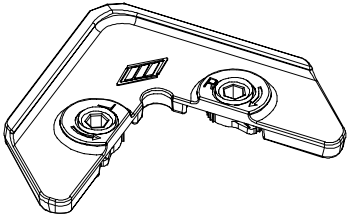
Profil rukohvata vrata Door handle profile		
Art.Br. Art.Nr.	F-0829	
Težina Weight	kg/m'	0.953
Opseg Perimeter	mm	119.00
L	mm	6500

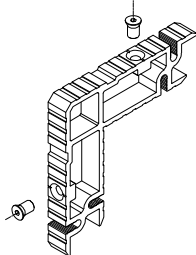
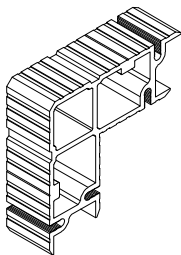
Vezni elementi

Connection elements

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
710.090	<p style="text-align: right;">l=11,8mm</p>	<ul style="list-style-type: none"> - 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	<p style="text-align: right;">l=11,8mm</p>	<ul style="list-style-type: none"> - 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	<p style="text-align: right;">l=6,8 mm</p>	<ul style="list-style-type: none"> - 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	<p style="text-align: right;">l=6,8 mm</p>	<ul style="list-style-type: none"> - 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	<p style="text-align: right;">l=5.8 mm</p>	<ul style="list-style-type: none"> - 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	<p style="text-align: right;">l=19 mm</p>	<ul style="list-style-type: none"> - 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	 <p>l=19 mm</p>	<ul style="list-style-type: none"> - 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	 <p>l=19 mm</p>	<ul style="list-style-type: none"> - 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	 <p>l=19 mm</p>	<ul style="list-style-type: none"> - Kutna spojnica za komoru 19.5x25.2 - Za profil: FT-0411F - Corner bracket for chamber 19.5x25.2 - For profile: FT-0411F 	Al.	
710.169	 <p>l=9,1 mm</p>	<ul style="list-style-type: none"> - Kutna spojnica za komoru 9.6x46.6 - Za profil: FT-0412F, FT-0413 F - Corner bracket for chamber 9.6x46.2 - For profile: FT-0412F, FT-0413F 	Al.	
710.431	 <p>l=36,4 mm</p>	<ul style="list-style-type: none"> - 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	 <p>l=29,6 mm</p>	<ul style="list-style-type: none"> - Kutna spojnica za komoru 6.3x29.9 - Za profil: FT-0400F - Corner bracket for chamber 6.3x29.9 - For profile: FT-0400F 	Al.	

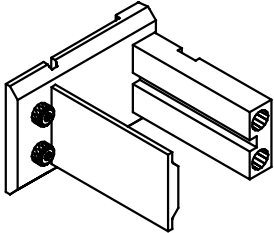
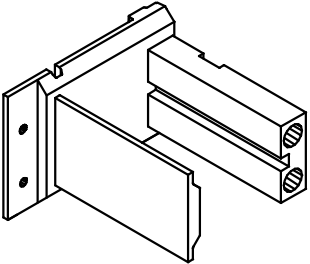
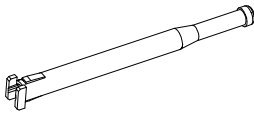
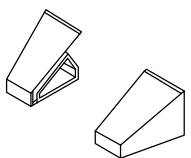
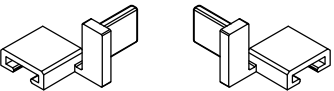
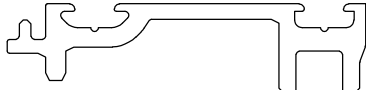
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
730.001		- Kutna spojnica za komoru 2x4.8 - Corner bracket for chamber 2x4.8	Inox	
730.002		- Kutna spojnica za komoru 2x4.8 - Corner bracket for chamber 2x4.8	Inox	
731.010		- Kutna spojnica za komoru 19.1x1.6 - 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	<p>l=14.1 mm</p> 	<ul style="list-style-type: none"> - 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	<p>l=14.1 mm</p> 	<ul style="list-style-type: none"> - 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	<p>l=39 mm</p> 	<ul style="list-style-type: none"> - 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	<p>l=39 mm</p> 	<ul style="list-style-type: none"> - 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	<p>l=9.3 mm</p> 	<ul style="list-style-type: none"> - Kutna spojnica za komoru 9.6x35.2 - Za profil: FT-0402F - Corner bracket for chamber 9.6x35.2 - For profile: FT-0402F 	Al.	

Oznaka Code	Izgled-presjek View-cross section		Materijal Material	Napomena Remark
710.172	 <p style="text-align: right;">l=14.7 mm</p>	<ul style="list-style-type: none"> - 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	 <p style="text-align: right;">l=14.7 mm</p>	<ul style="list-style-type: none"> - 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	 <p style="text-align: right;">l=8.5 mm</p>	<ul style="list-style-type: none"> - Kutna spojnica za komoru 9x35.2 - Za profil: FT-0403F - Corner bracket for chamber 9x35.2 - For profile: FT-0403F 	Al.	
710.079	 <p style="text-align: right;">12.8</p>	<ul style="list-style-type: none"> - Dodatni veznik za prečku vrata prema ramu - Additional T bracket 	Al.	
710.546		<ul style="list-style-type: none"> - Dodatni veznik za prečku vrata prema ramu - Additional T bracket 	Al.	

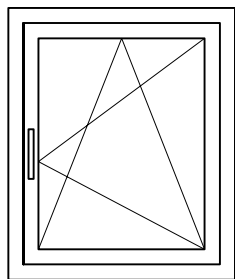
PVC elementi
PVC elements



Oznaka Code	Izgled-presjek View-Cross section	Opis Description	Materijal Material	Napomena Remark
370.070.01 .03		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - PVC umetak za spoj dva rama FT-0400F - PVC insert for joint on two frame FT-0400F 	PVC	
374.037		<ul style="list-style-type: none"> - PVC distancer - Stara oznaka PI - 110 - PVC spacer - Former code PI - 110 	PVC	
374.047		<ul style="list-style-type: none"> -PVC distancer za ugradnju -PVC spacer for instalation 	PVC	
375.048		<ul style="list-style-type: none"> - Umetak - Stara oznaka: K116 - Insert - Former code: K116 	30% stakl. vlakana 30% glass fibers	
375.050		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - Sustav odvodnje kapljevina Monodrain - Drainage system Monodrain 		
373.002		<ul style="list-style-type: none"> - Umetak za profil okapnice Z40-657 - Stara oznaka PRO 23 - Insert for windows sill profile Z40-657 - Former code PRO 23 	PVC	
373.057		<ul style="list-style-type: none"> - Čep za okapnicu F-1596 - End cap for drip cap profile F-1596 	PVC	
374.043		<ul style="list-style-type: none"> - 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	

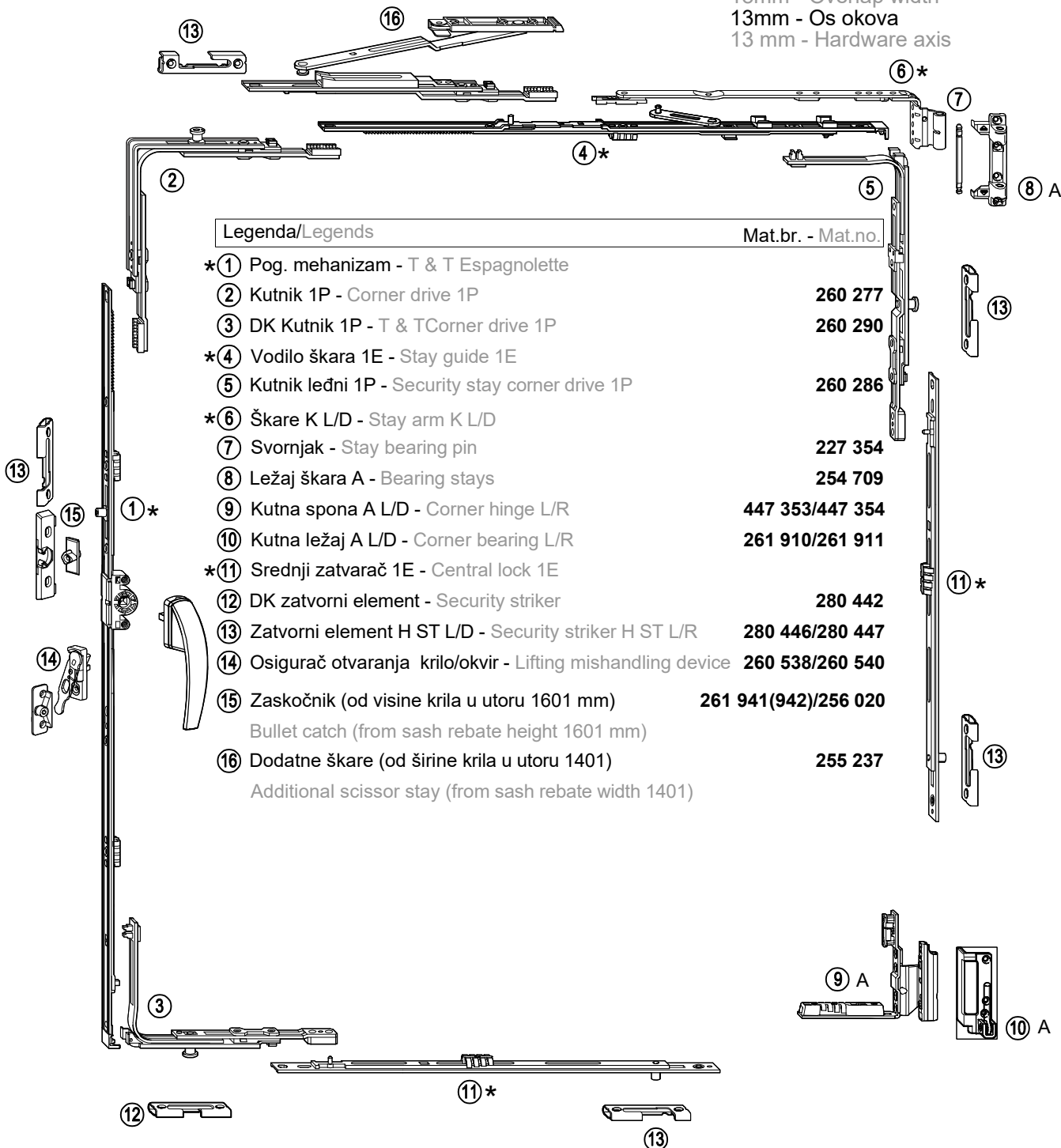
Mehanizmi Mechanisms



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

Širina krila u utoru: 290 - 1600
 Sash rebate width: 290 - 1600
 Visina krila u utoru: 280 - 2600
 Sash rebate height: 280 - 2600
 Težina krila: max.130 kg
 Sash weight: 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 & TCorner 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 sash rebate height 1601 mm)
- ⑯ Dodatne škare (od širine krila u utoru 1401) 255 237
 Additional scissor stay (from sash rebate width 1401)

* Napomena:

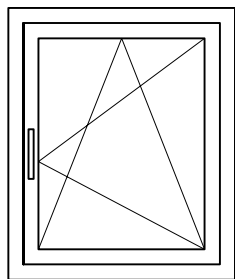
Promjenjivi elementi za različite širine i visine krila izabrati sa sljedeće stranice


* 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) - Sash height Hkr (mm)	Dužina (mm) - Length (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) - Sash width Lkr (mm)	Dužina (mm) - Length (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) - Sash width Lkr (mm)	Dužina (mm) - Length (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) - Sash width Lkr (mm)	Visina krila Lkr (mm) - Sash height 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		

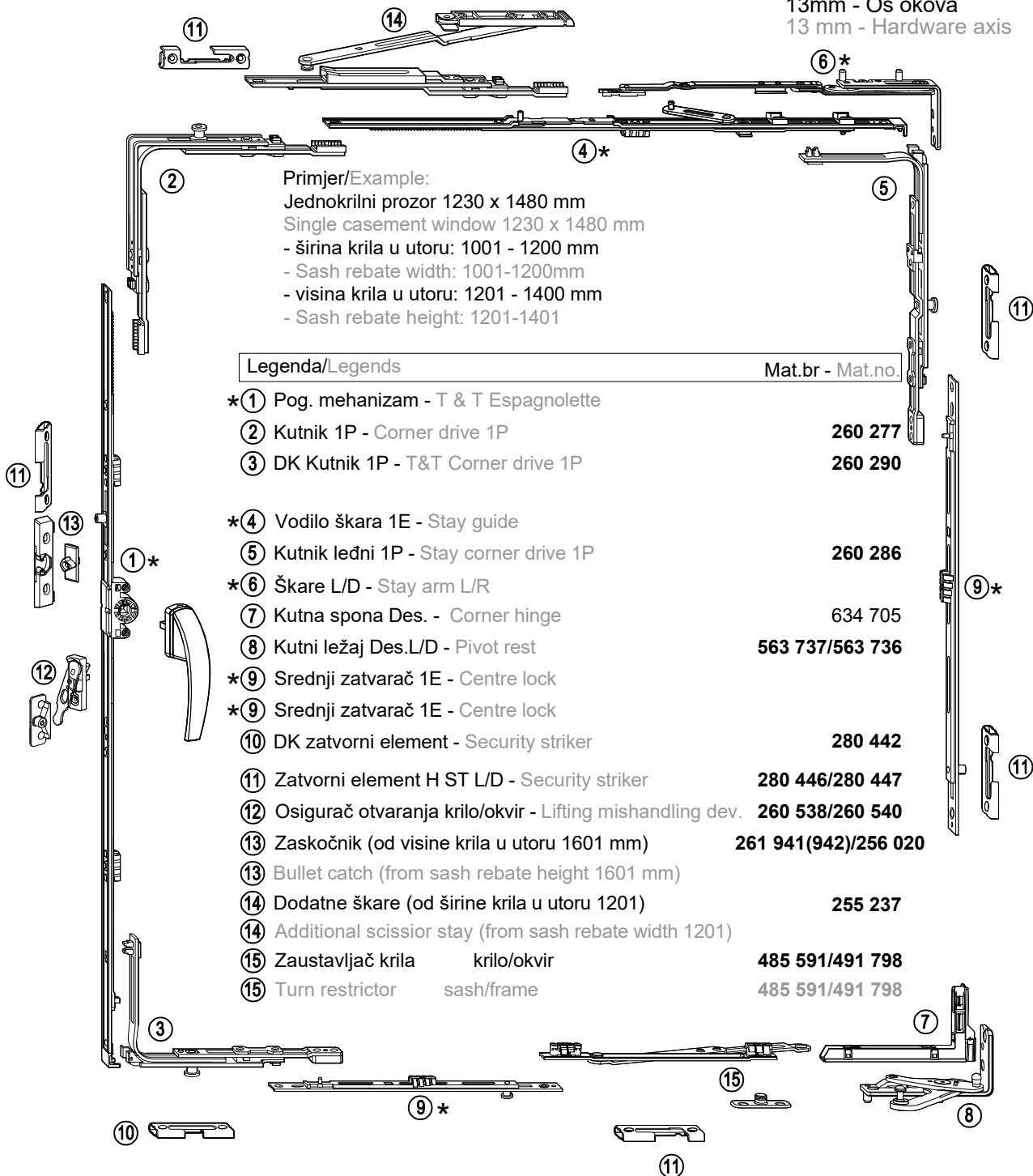


Okretno nagibni okov - Tip Roto NT - Designio 
Osnovna sigurnost

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

Širina krila u utoru: 290 - 1600
Sash rebate width: 290 - 1600
Visina krila u utoru: 280 - 2600
Sash rebate height: 280 - 2600
Težina krila: max.130 kg
Sash weight: 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
- Sash rebate width: 1001-1200mm
- visina krila u utoru: 1201 - 1400 mm
- Sash rebate height: 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 sash rebate height 1601 mm) | |
| ⑭ Dodatne škare (od širine krila u utoru 1201) | 255 237 |
| ⑭ Additional scissor stay (from sash rebate width 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) - Sash height Hkr (mm)	Dužina (mm) - Length (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) - Sash width Lkr (mm)	Dužina (mm) - Length (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) - Sash width Lkr (mm)	Dužina (mm) - Length (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) - Sash width Lkr (mm)	Visina krila Lkr (mm) - Sash height 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



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

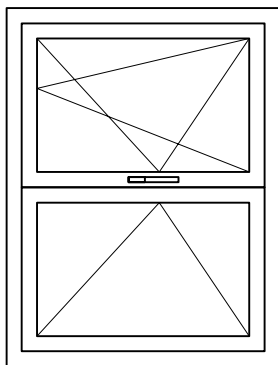
12mm - Clearance

18 mm - Preklop

18 mm - Overlap width

13 mm - Os okova

13mm - Hardware axis



13

11*

18

7

Primjer područja primjene:
Application range:
Dvokrilni prozor 1600x1480
Double sash 1600x 1480

- Širina krila u utoru: 601 - 800 mm
-Sash rebate width:601 - 800mm

- Visina krila u utoru: 1201 - 1400 mm
-Sash rebate height:1201-1400mm

Legenda/ Legends	Mat.br. - Mat.no.
* 1 Pog. mehanizam DK - T&T espagnolette DK	260 277
2 Kutnik 1P - Corner drive 1P	260 290
* 3 DK Kutnik 1P - T&T Corner drive 1P	260 286
* 4 Vodilo škara 1E - Stay guide 1E	227 354
* 5 Kutnik leđni 1P - Stay corner drive 1P	254 709
* 6 Škara K L/D - Stay arm K L/R	
7 Svornjak - Stay bearing pin	
8 Ležaj škara A - Bearing stay A	

16*

15

14

13

12

11*

10

9

8

7

6*

5

4*

3

2

1

13

12

11*

10

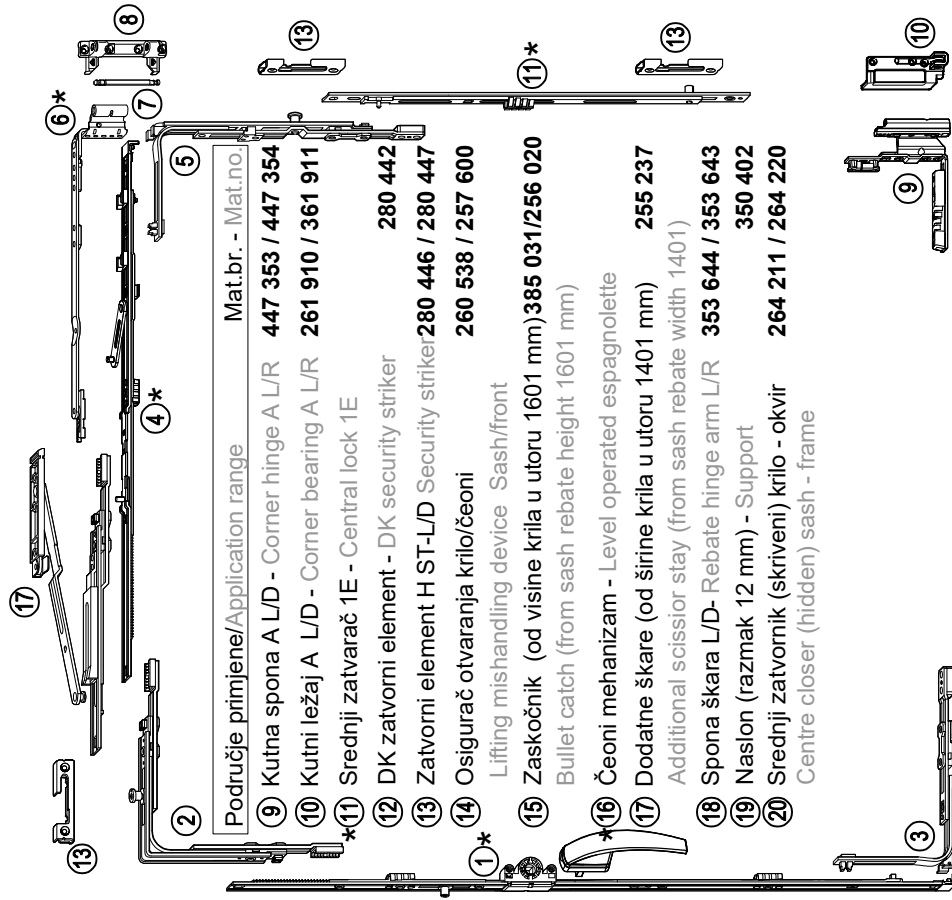
9

8

7

6*

Širina krila u utoru: 290 - 1600 mm
Sash rebate width: 290 - 1600mm
Visina krila u utoru: 431 - 2600 mm
Sash rebate height: 431-2600mm
Težina krila: max 130 kg
Sash weight: 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	280 442
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	260 538 / 257 600
15 Zaskočnik (od visine krila u utoru 1601 mm)	385 031/256 020
16* Bullet catch (from sash rebate height 1601 mm)	
*19 Čeon mehanizam - Level operated espagnolette	255 237
17 Dodatne škare (od širine krila u utoru 1401 mm)	353 644 / 353 643
18 Additional scissor stay (from sash rebate width 1401)	350 402
19 Spona škara L/D- Rebate hinge arm L/R	264 211 / 264 220
20 Naslon (razmak 12 mm) - Support	
11* Srednji zatvornik (skriveni) krilo - okvir	
Centre closer (hidden) sash - frame	

* Napomena:

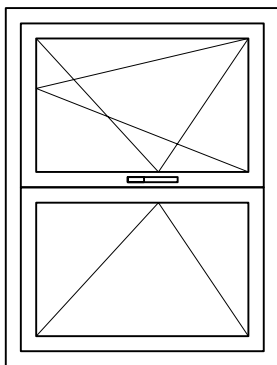
Promjenjivi elementi za različite širine i visine krila izabrati sa sljedeće stranice

* 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.		
		Visina krila Hkr (mm) - Sash height Lkr (mm)	Dužina (mm) - Length (mm)	
1.	Srednji zatvarač, horizontalni i vertikalni - Multipart centre lock, horizontal and vertical	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) - Sash width Lkr (mm)	Dužina (mm) - Length (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
		1001 - 1200	500/1090	260 212
		1201 - 1600	500/1290	260 215
		Širina krila Lkr (mm) - Sash width Lkr (mm)	Dužina (mm) - Length (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
6.	Škare L/D sistem 12/18-13 Stay arm L/R system 12/18-13	Širina krila Lkr (mm) - Sash width Lkr (mm)	Dužina (mm) - Length (mm)	Mat. br. - Mat. no.
		1101 - 1600	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
		Visina krila Lkr (mm) - Sash height Lkr (mm)	Dužina (mm) - Length (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		
16.	Čeoni mehanizam - Level operated espagnolette	Visina krila Lkr (mm) - Sash height Lkr (mm)	Dužina (mm) - Length (mm)	Mat. br. - Mat. no.
		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 - T&t hardware - Tip Roto NT - Designo

Osnovna sigurnost - Basic security

Ležajna strana A

Hinge side A

System 12/18-13

System 12/18-13

12 mm - Utorna zračnost

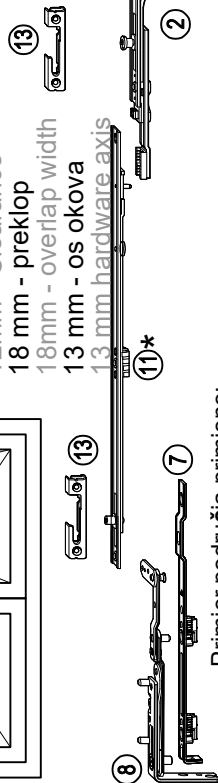
12mm - Clearance

18 mm - preklap

18mm - overlap width

13 mm - os okova

13 mm hardware axis



Primjer područja primjene:

Application range:

Dvokrilni prozor 1600x1480

Double sash 1600x 1400

- Širina krila u utoru: 601 - 800 mm

- Sash rebate width: 601 - 800 mm

- Visina krila u utoru: 1201 - 1400 mm

- Sash rebate height: 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 Vodilo škara Des. 1E - Stays guide Des. 1E

⑤ Kutnik leđni 1P - Stay corner drive 1 P

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

⑦ Vodilo spone škara - Stay guide

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

⑨ Škare Des. L/D - Stay arm Des. L/R

⑩ Vodilo spone škara - Stay guide

⑪ Spونا škara L/D - Rebate hinge arm L/R

⑫ Škare Des. L/D - Stay arm Des. L/R

⑬ Vodilo spone škara - Stay guide

⑭ Spونا škara L/D - Rebate hinge arm L/R

⑮ Škare Des. L/D - Stay arm Des. L/R

⑯ Vodilo spone škara - Stay guide

⑰ Spونا škara L/D - Rebate hinge arm L/R

⑱ Škare Des. L/D - Stay arm Des. L/R

⑲ Vodilo spone škara - Stay guide

⑳ Spونا škara L/D - Rebate hinge arm L/R

* Napomena:

Promjenjivi elementi za različite širine i visine krila izabirati 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

Sash rebate width: 290 - 1600mm

Visina krila u utoru: 431 - 2600 mm

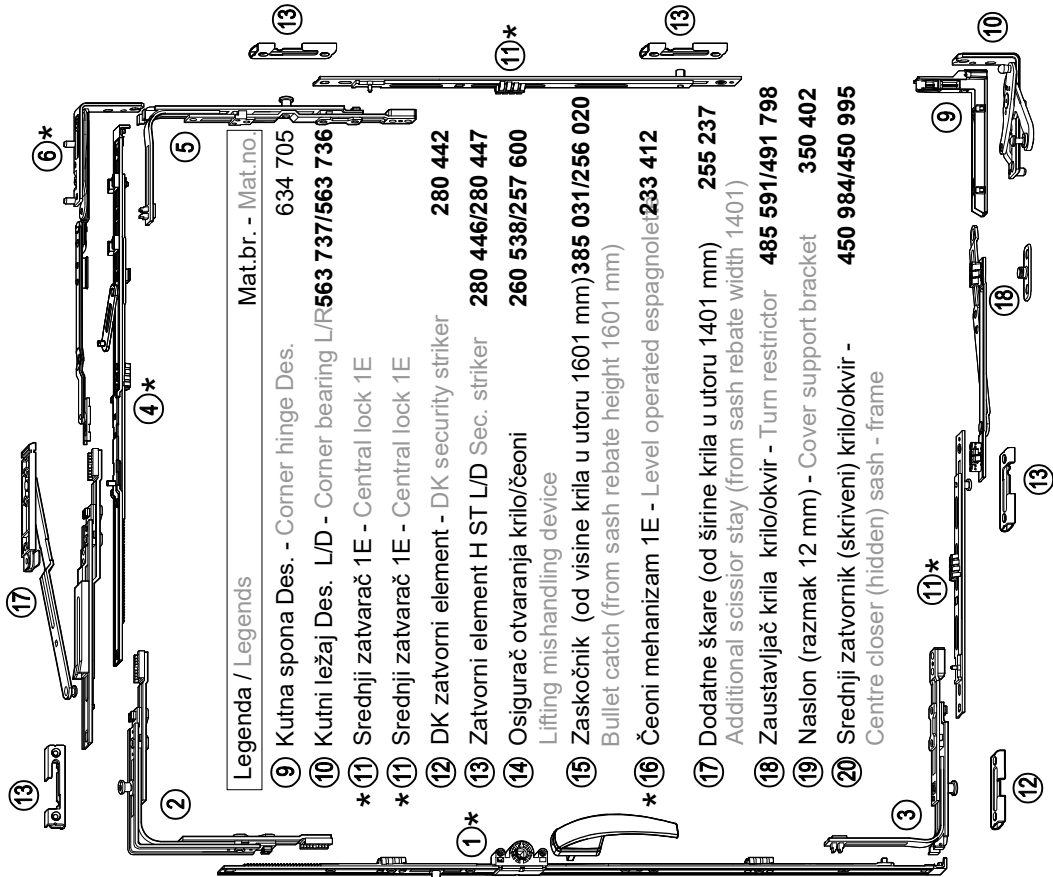
Sash rebate height: 431-2600mm

Težina krila: max. 100 kg

max. 150 kg s prenosnikom težine

Sash weight: max. 100kg

max. 150kg with transporter weight



Legenda / Legends

⑨ Kutna spona Des. - Corner hinge Des. Mat.br. - Mat.no. 634 705

⑩ Kutni ležaj Des. L/D - Corner bearing L/R 563 737/563 736

* ⑪ Srednji zatvarač 1E - Central lock 1E

* ⑫ Srednji zatvarač 1E - Central lock 1E

⑬ DK zatvorni element - DK security striker

⑭ Zatvorni element H ST L/D Sec. striker

⑮ Osigurač otvaranja krilo/čeonii

Lifting mishandling device

⑯ Zaskočnik (od visine krila u utoru 1601 mm)

Bullet catch (from sash rebate height 1601 mm)

* ⑰ Čeonii mehanizam 1E - Level operated espagnolette

⑱ Dodatne škare (od širine krila u utoru 1401 mm)

Additional scissor stay (from sash rebate width 1401)

⑲ Zaustavljač krila krilo/okvir - Turn restrictor

Naslون (razmak 12 mm) - Cover support bracket

⑳ Srednji zatvornik (skriveni) krilo/okvir -

Centre closer (hidden) sash - frame

① Srednji zatvornik (skriveni) krilo/okvir -

Centre closer (hidden) sash - frame

② Srednji zatvornik (skriveni) krilo/okvir -

Centre closer (hidden) sash - frame

③ Srednji zatvornik (skriveni) krilo/okvir -

Centre closer (hidden) sash - frame

④ Srednji zatvornik (skriveni) krilo/okvir -

Centre closer (hidden) sash - frame

⑤ Srednji zatvornik (skriveni) krilo/okvir -

Centre closer (hidden) sash - frame

⑥ Srednji zatvornik (skriveni) krilo/okvir -

Centre closer (hidden) sash - frame

⑦ Srednji zatvornik (skriveni) krilo/okvir -

Centre closer (hidden) sash - frame

⑧ Srednji zatvornik (skriveni) krilo/okvir -

Centre closer (hidden) sash - frame

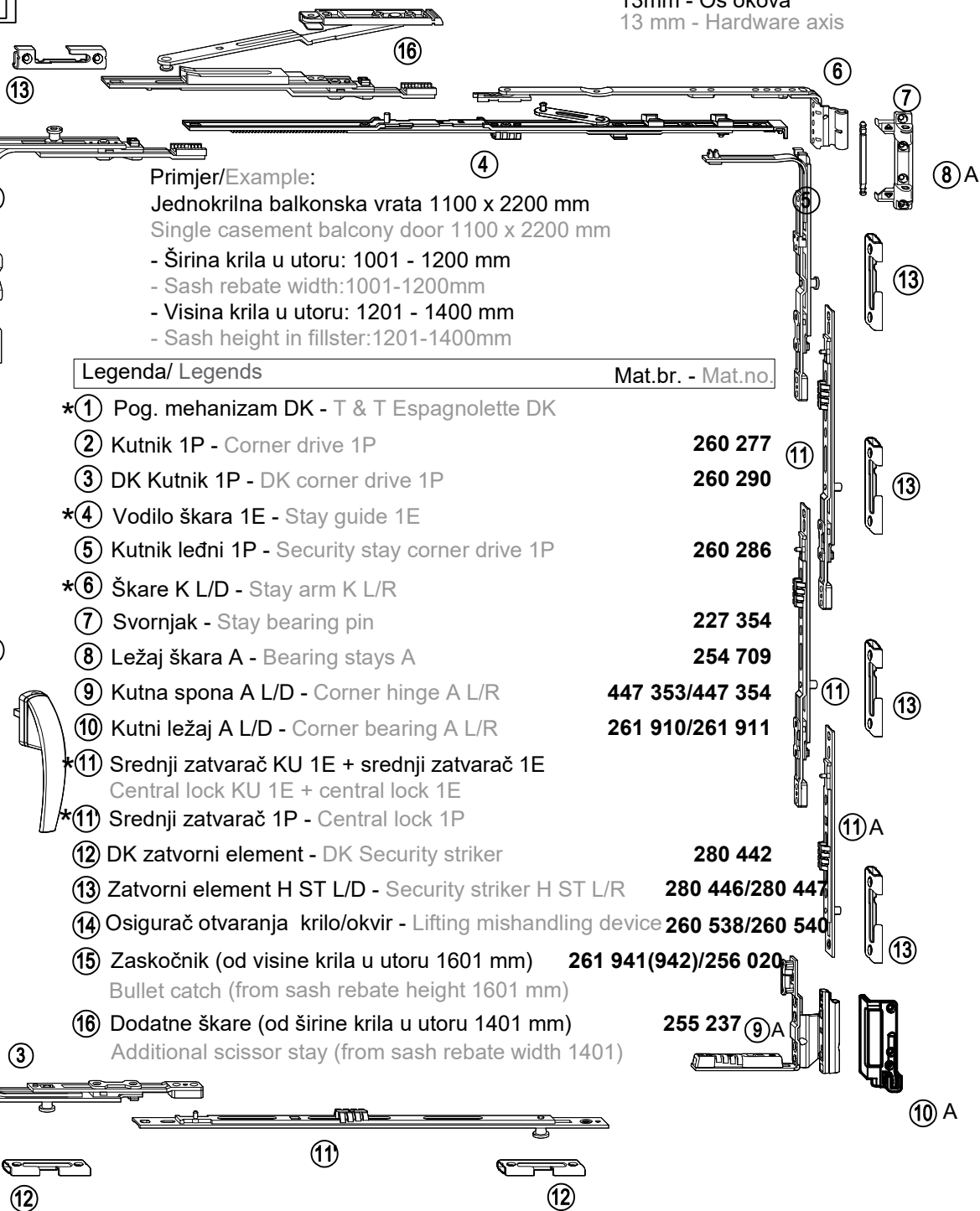
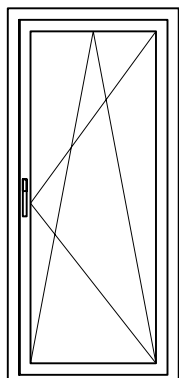
* Promjenjivi elementi - Variable elements

Pos.	Opis - Description	Mat. br. - Mat. no.	
		Mat. br. - Mat. no.	Mat. br. - Mat. no.
1.	Pog. mehanizam - Espagnolette	Širina krila Lkr (mm) - Sash width Lkr (mm)	Mat. br. - Mat. no.
		1101 - 1600	284 314
		Visina krila Lkr (mm) - Sash height Lkr (mm)	284 314
		280 - 360	284 314
		361 - 480	259 830
		481 - 600	259 831
		601 - 800	259 834
		801 - 1000	259 838
		1001 - 1200	259 840
		1201 - 1400	259 842
		1401 - 1600	259 846
16.	Čeoni mehanizam - Level operated espagnolette	Dužina (mm) - Length (mm)	Mat. br. - Mat. no.
		490	233 408
		490	233 408
		490	317 047
		690	242 730
		690	242 731
		690	233 409
		890	233 410
		890	242 732
		1090	233 411
		1290	233 412
11.	Srednji zatvarač, horizontalni i vertikalni - Multipart centre lock, horizontal and vertical	Širina krila Lkr (mm) - Sash width Lkr (mm)	Mat. br. - Mat. no.
		1101 - 1600	255 281
		Visina krila Lkr (mm) - Sash height Lkr (mm)	255 282
		1101 - 1800	255 281
		1801 - 2400	255 282
		1801 - 2400	255 282
		2401 - 2600	255 280
		2401 - 2600	255 280
		2401 - 2600	255 280
		2401 - 2600	255 280
		2401 - 2600	255 280
4.	Vodilo škara - Stay guide	Širina krila Lkr (mm) - Sash width Lkr (mm)	Mat. br. - Mat. no.
		330 - 430	385 393
		431 - 600	385 393
		601 - 800	385 394
		801 - 1000	385 415
		1001 - 1400	385 416
		1401 - 1600	385 393
		1601 - 1800	385 394
		1801 - 2000	385 415
		2001 - 2200	385 416
		2201 - 2400	385 416
6.	Škare L/D sistem 12/18-13 Stay arm L/R system 12/18-13	Širina krila Lkr (mm) - Sash width Lkr (mm)	Mat. br. - Mat. no.
		330 - 600	563 732/563 728
		601 - 800	563 733/563 729
		801 - 1400	563 734/563 730
		801 - 1400	563 734/563 730

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



Širina krila u utoru: 290 - 1600
Sash rebate width: 290 - 1600
Visina krila u utoru: 280 - 2600
Sash rebate height: 280 - 2600
Težina krila: max.130 kg
Sash weight: 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:
Jednokrilna balkonska vrata 1100 x 2200 mm
Single casement balcony door 1100 x 2200 mm
- Širina krila u utoru: 1001 - 1200 mm
- Sash rebate width: 1001-1200mm
- Visina krila u utoru: 1201 - 1400 mm
- Sash height in fillster: 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 sash rebate height 1601 mm) | 261 941(942)/256 020 |
| ⑯ Dodatne škare (od širine krila u utoru 1401 mm)
Additional scissor stay (from sash rebate width 1401) | 255 237 |

* Napomena:

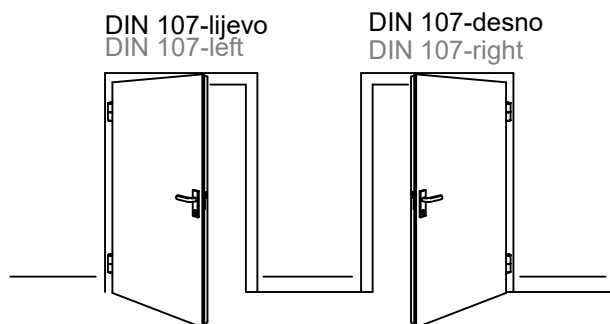
Promjenjivi elementi za različite širine i visine krila izabrati sa sljedeće stranice

* Remark:

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

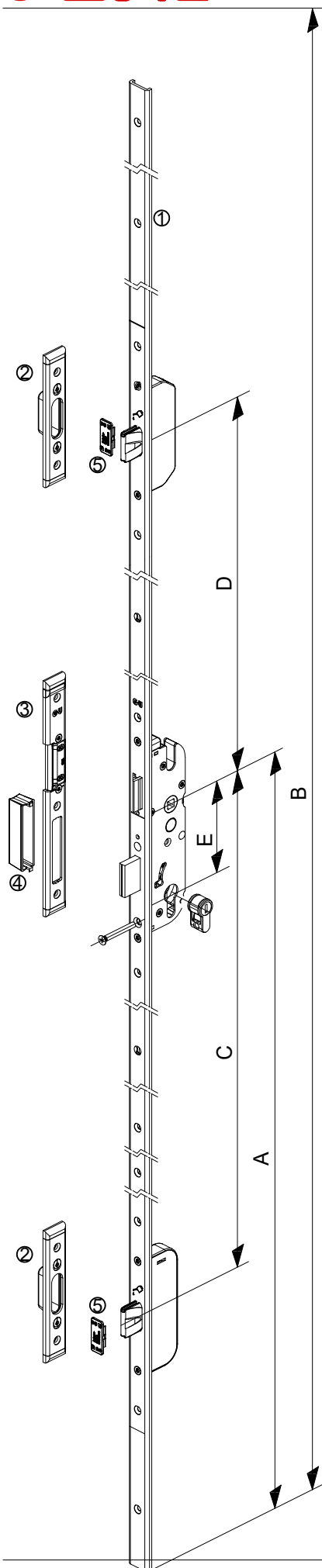
* Promjenjivi elementi - Variable elements

Pos.	Opis - Description			Mat. br. - Mat. no.	
1.	Pog. mehanizam - Espagnolette	Visina krila Hkr (mm) - Sash height Hkr (mm)	Dužina (mm) - Length (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) - Sash width Lkr (mm)	Dužina (mm) - Length (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	
6.	Škare K L/D sistem 12/18-13 Stay arm K L/R system 12/18-13	Širina krila Lkr (mm) - Sash width Lkr (mm)	Dužina (mm) - Length (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) - Sash width Lkr (mm)	Visina krila Lkr (mm) - Sash height 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
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	Dubina Backset	Potisna ploča Shaped faceplate	Visina ručke (A)	Rastojanje (E)	Četvrtka □ Square spindle	Visina brave (B)	(C)	(D)
Code FEAL	Backset	Shaped faceplate	Handle height (A)	Distance (E)	Square spindle	Faceplate Length (B)		
122.019	45	□24x6	1020	92	□ 8	2285	760	730
122.020	35	□24x6	1020	92	□ 8	2285	760	730

2. Pihvatna pločica 24x6x2122.028

2. Striking plate 24x6x2122.028

3. Pihvatni 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

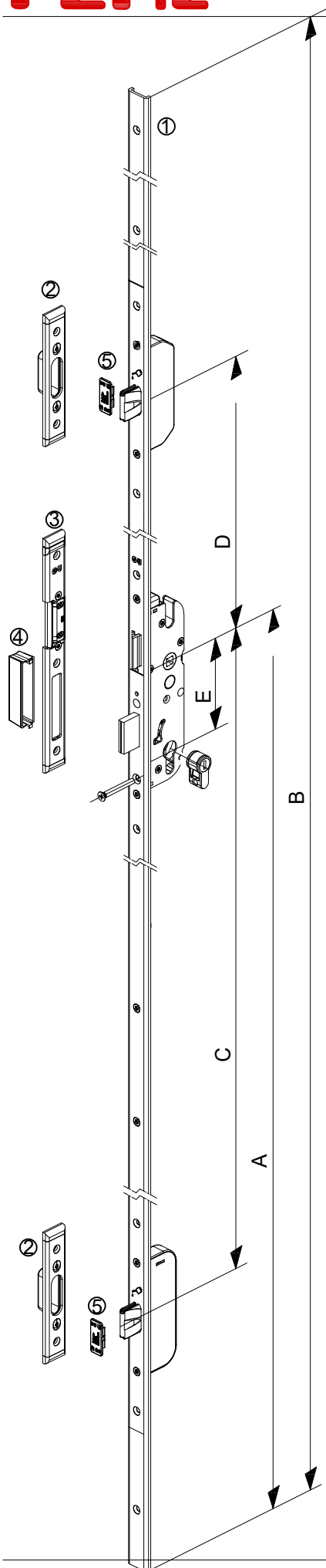
- element po želji

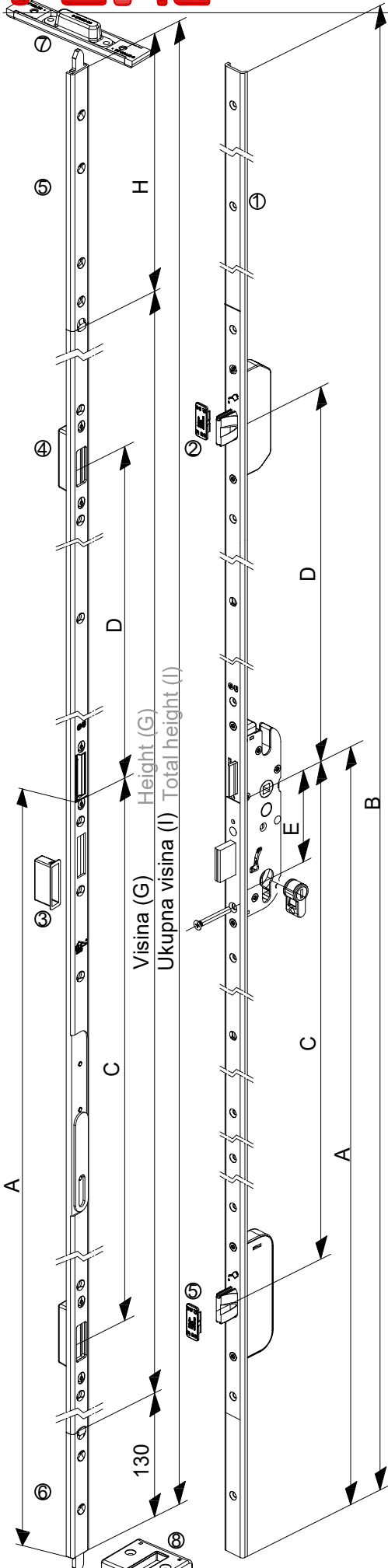
4. Deadbolt cover.....122.030

- optional part

5. Šablon.....122.031

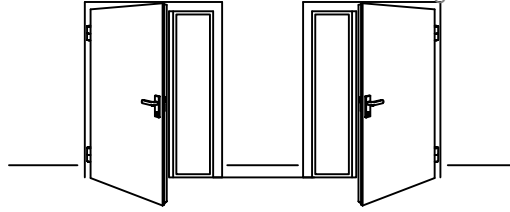
5. Protection cover (for automatic deadbolting latch).....122.031





DIN 107-lijeva
DIN 107-left

DIN 107-desna
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 Backet	Potisna ploča Shaped faceplate	Visina ručke (A) Handle height (A)	Rastojanje (E) Distance (E)	Četvrtka □ Square spindle	Visina brave (B) Faceplate Length	(C)	(D)
Code FEAL	Backset	Shaped faceplate	Handle height (A)	Distance (E)	Square spindle	Length	(C)	(D)
122.015	45	□24x6	1020	92	□ 8	(B) 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 nastavljanje

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 nastavljanje

6. Bottom shoot bolt unit

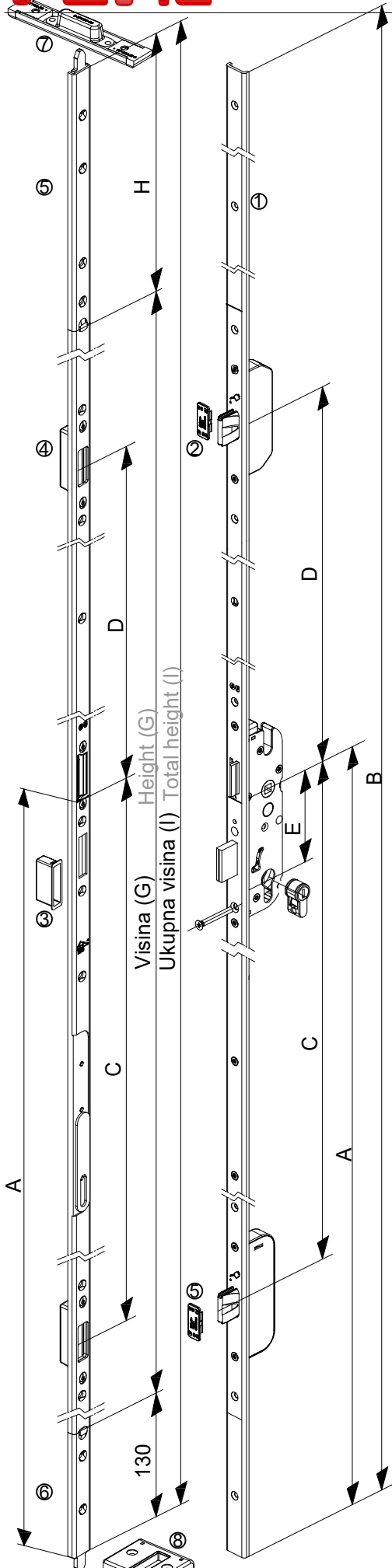
Oznaka FEAL	(D)	(I)	(H)	Potisna ploča Shaped faceplate
Code FEAL	(D)	(I)	(H)	Shaped faceplate
122.027	730	2261-2400	130	□24x8

7. Pehvatna pločica gore.....122.034

7. Striker, top.....122.034

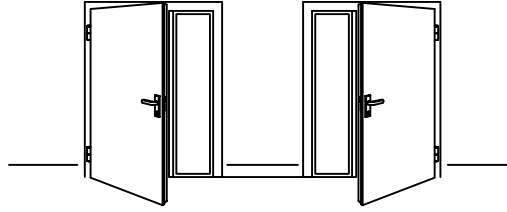
8. Pehvatna pločica dolje.....121.005

8. Bottom striker.....121.005



DIN 107-lijevo
DIN 107-left

DIN 107-desno
DIN 107-right



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

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 nastavlanje

6. Bottom shoot bolt unit

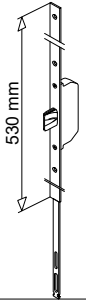
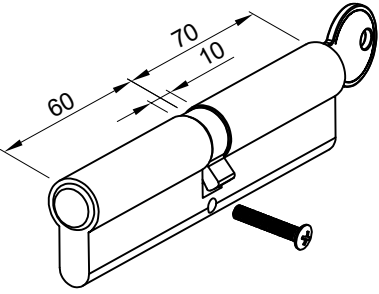
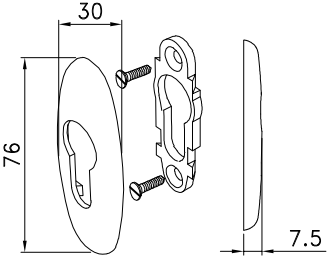
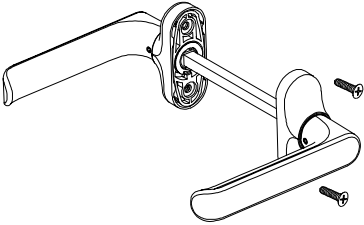
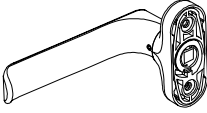
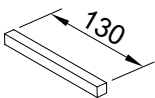
Oznaka FEAL Code FEAL	(D)	(I)	(H)	Potisna ploča Shaped faceplate
122.027	730	2261-2400	130	□24x8

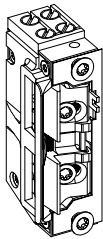
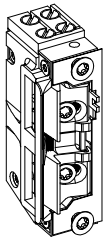
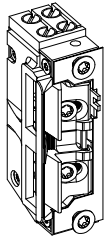
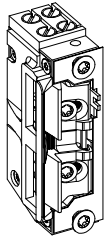
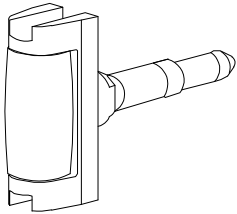
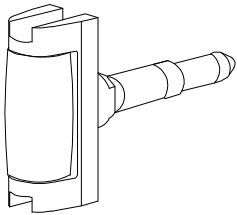
7. Pehvatna pločica gore.....122.034

7. Striker top.....122.034

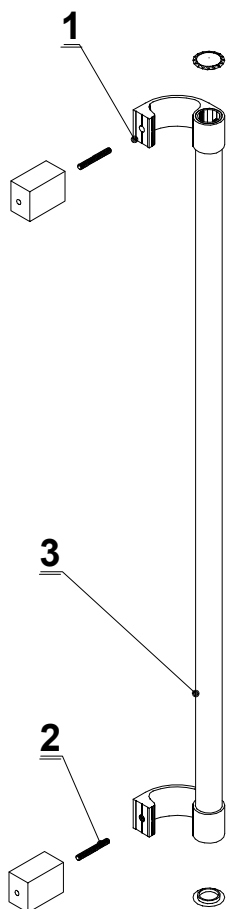
8. Pehvatna pločica dolje.....121.005

8. Bottom striker.....121.005

Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
122.045		<ul style="list-style-type: none"> - Umetak brave MR za dodatno gornje ključanje +470 mm - Faceplate extension with additional lock (MR2)+470 mm 		
122.029		<ul style="list-style-type: none"> - Uložak za bravu 60/70 - Cylinder (60/70) 	Niki Nickl	
124.032.01 02 03		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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 313-black 	AlSi Zamak	
104.014.01 02 03		<ul style="list-style-type: none"> - 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 313-black 	AlSi Zamak	
144.005		<ul style="list-style-type: none"> - Šip za ručku vrata (8x8) - Pin for door handle (8x8) 		

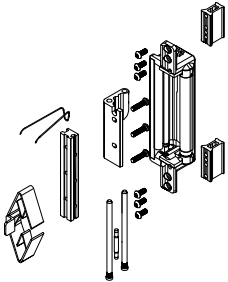
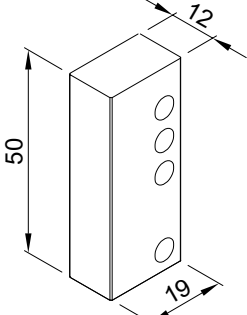
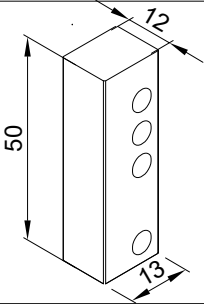
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
122.036		<ul style="list-style-type: none"> - Elektro otvarač GU BKS sa radnom strujom (A) i ravnim poklopcem jezička (F) - Electric door opener GU BKS with fail-secure(A) and latch slide cover (F) 		
122.037		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - Valjak za bravu 35 mm - Roller for lock (Backset 35 mm) 		
122.041		<ul style="list-style-type: none"> - Valjak za bravu 45 mm - Roller for lock (Backset 45 mm) 		

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

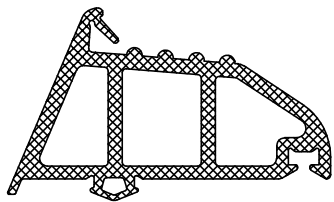



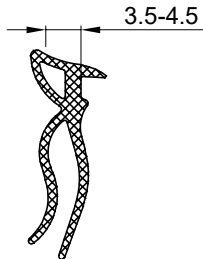
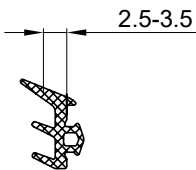


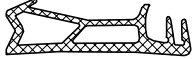
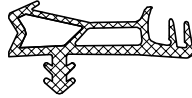

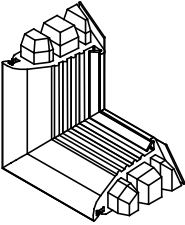


1. Art. **100.006** kom 1
Artikal sadržava:
-nosač rukohvata, vanjski art.391.182 kom 2
-čep za profil rukohvata art. 375.075 kom 2
-vijak imbus M5x4 DIN 913 art.431.805 kom 2
2. Art. **391.183**
-inox osovina (L= 93 mm) kom 2
3. Profil rukohvata vrata **F-0829**kom 1
Profil F-0829 se pila na mjeru - 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

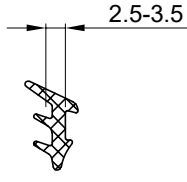
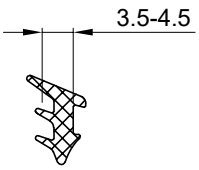

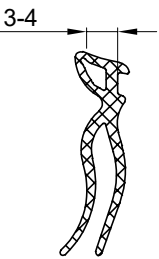
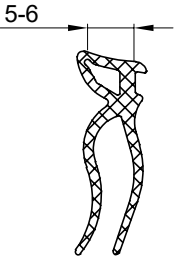
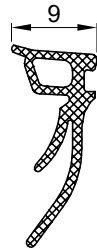
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
100.006 01 02 03		- Nosač rukohvata F-0829 - Boje: 01- bijela; 02 - siva;03 - crna - Carrier handrail F-0829 - Color: 01- white; 02 - gray;03 - black		
391.183		- Inox osovina (L=93mm) - Inox shaft (L=93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

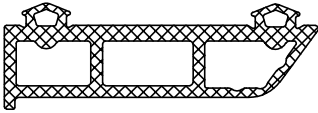
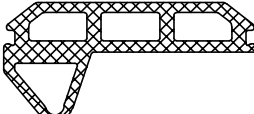

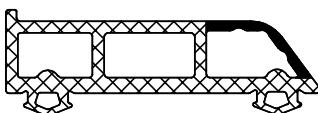
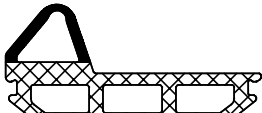
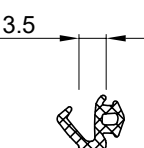
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
115.016.01 02 03		<ul style="list-style-type: none"> - Skrivena šarka FEAL-GIESE za vrata otvaranje unutra - Boje: 01- bijela; 02 - siva; 03 - crna - Concealed door hinge FEAL-GIESE (door - inward opening) - Color: 01- white; 02 - gray; 03 - black 		
521.507		<ul style="list-style-type: none"> - Kontrapločica (dio na ramu) skrivene šarke 115.016 - Counterplate (part on frame) for the concealed hinge 115.016 	Al.	
521.508		<ul style="list-style-type: none"> - Kontrapločica (dio na ramu) skrivene šarke 115.016 (za tipologiju: otvarajuće s fiksnim dijelom) - Counterplate (part on frame) for the concealed hinge 115.016 (door with fixed part) 		

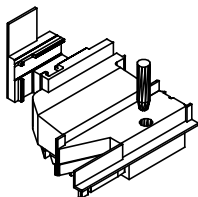
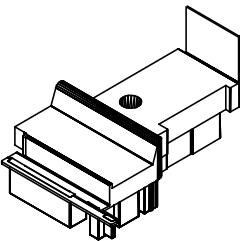
Brtila Gaskets

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 prihvat 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	TPE	
344.112		- Brtva u krilu - Gasket in sash	TPE	
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		

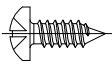
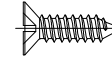
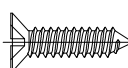
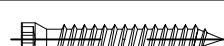
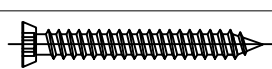
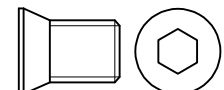
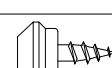
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
311.001		<ul style="list-style-type: none"> - Brtva prema staklu /unutranja/ - Stara oznaka 210.001.125 (921) - Gasket towards glass /interior/ - Fromer code: 210.001.125 (921) 	EPDM	
311.002		<ul style="list-style-type: none"> - Brtva prema staklu /unutranja/ - Stara oznaka 210.001.123 (918) - Gasket towards glass /interior/ - Fromer code: 210.001.123 (918) 	EPDM	
314.001		<ul style="list-style-type: none"> - Brtva u profilu rama - Gasket in profile frame 	TPE	
311.003		<ul style="list-style-type: none"> - Brtva prema staklu /unutarnja, nosi 3-4 mm - Gasket towards glass /interior, carries 3-4 mm 	EPDM	
311.004		<ul style="list-style-type: none"> - Brtva prema staklu /unutarnja, nosi 5-6 mm - Gasket towards glass /interior, carries 5-6 mm 	EPDM	
344.093		<ul style="list-style-type: none"> - Brtva prema staklu /unutarnja, nosi 3.5-5 mm - Gasket towards glass /interior, carries 3.5-5 mm 	Elastron G SEBS	

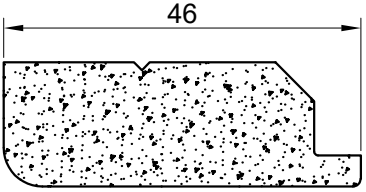
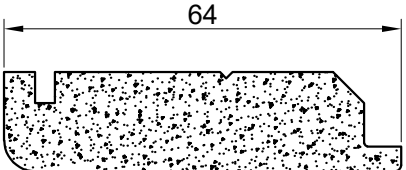
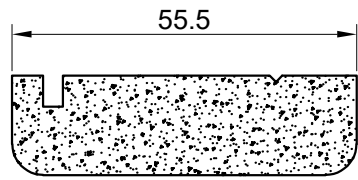
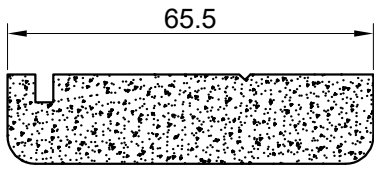
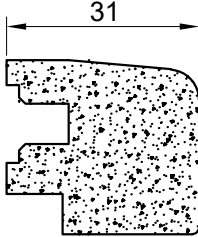
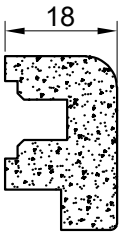
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
331.010		- Centralna brtva rama - otvaranje unutra - Central gasket-frame-inward opening	EPDM	50 (ShA)
331.015		- Centralna brtva krila - otvaranje unutra - Central gasket-sash-inward opening	EPDM	50 (ShA)
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

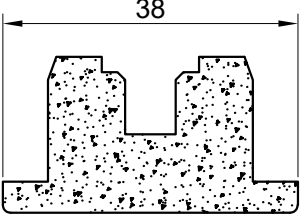
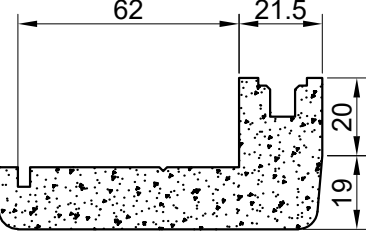
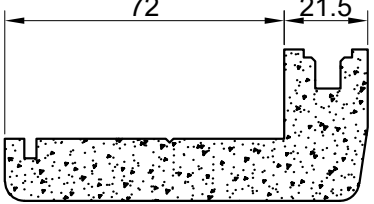
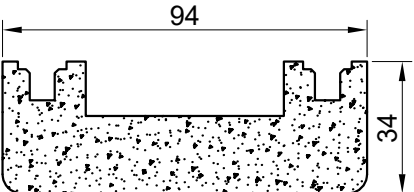
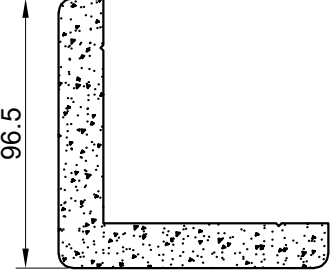
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Napomena Remark
365.049		- Umetak profila za okretanje FT-0421F - Profile insert for rounding FT-0421F	Guma Rubber	80 ShA
373.066		- Umetak profila za okretanje FT-0424F - Profile insert for rounding FT-0424F	Guma Rubber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

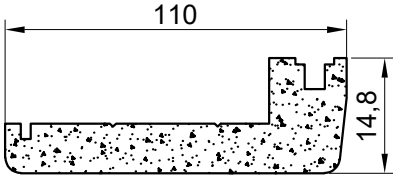
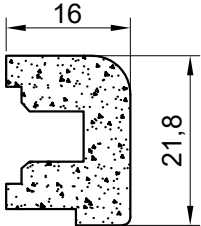
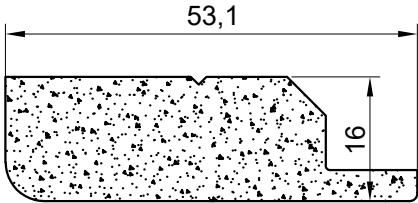
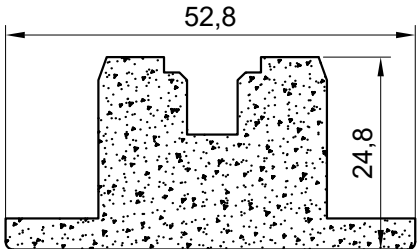
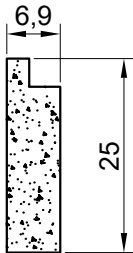
Dodaci

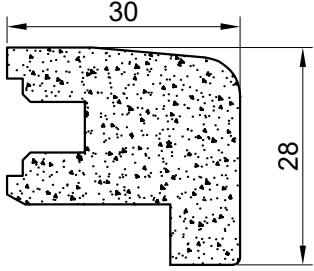
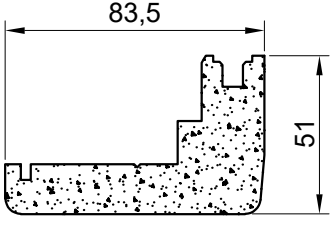
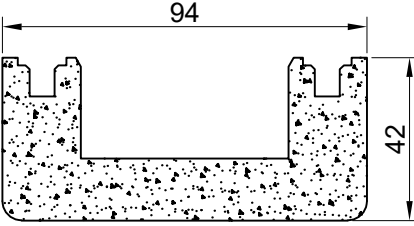
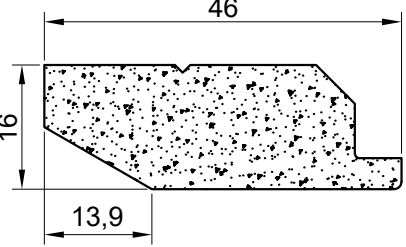
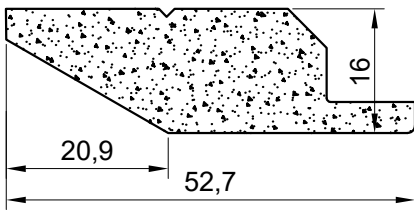
Accessories

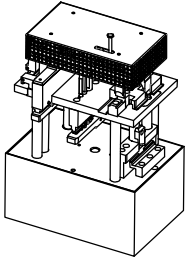
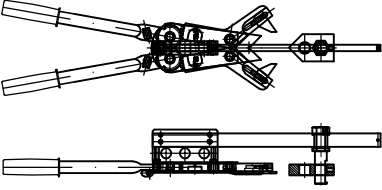
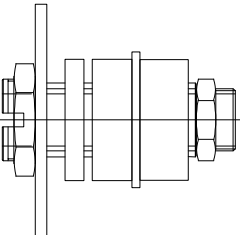
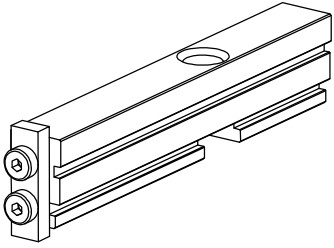
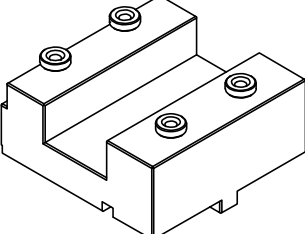
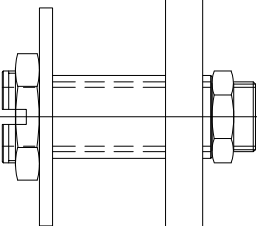
Oznaka Code	Opis Description	Izgled-presjek View- cross section	Materijal Material	Napomena Remark	
433.017	Vijak 3.9x16 DIN 7981 Screw 3.9x16 DIN 7981		INOX A2		
433.018	Vijak 3.9x19 DIN 7981 Screw 3.9x19 DIN 7981		INOX A2		
433.020	Vijak 3.9x25 DIN 7981 Screw 3.9x25 DIN 7981		INOX A2		
433.044	Vijak 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		

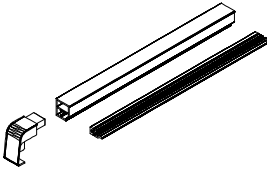
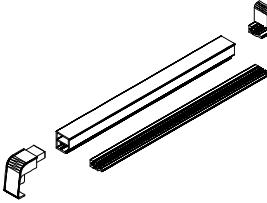
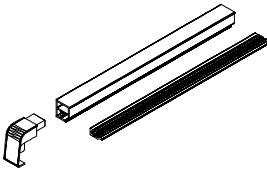
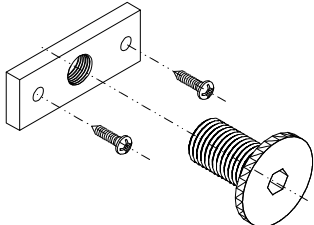
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Nap. Remark
600.001.01 .02		- Drvena obloga rama FT-0400F - Wooden covering of frame FT-0400F	Hrast Oak Ayous	
600.002.01 .02		- Drvena obloga rama FT-0400F - Wooden covering of frame FT-0400F	Hrast Oak Ayous	
600.003.01 .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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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	
600.031.01 .02		- Drvena obloga rama vrata (skrivena baglama) - Wooden covering of door frame (concealed hinge)	Hrast Oak Ayous	
600.032.01 .02		- Drvena obloga rama vrata s fiksnim dijelom (skrivena baglama) - Wooden covering of door frame with a fixed part (concealed hinge)	Hrast Oak Ayous	

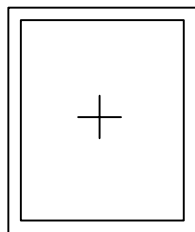
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Nap. Remark
210.001		<ul style="list-style-type: none"> - Štanca za otklopno zaokretne sisteme prozora i vrata S1 - Punching machine for tilt & turn systems of window and door S1 		
240.001		<ul style="list-style-type: none"> - Kliješta za kutne spojnice - Stara oznaka: kliješta -83064 - Pliers for corner connectors - Former code: pliers -83064 		
220.015		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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	

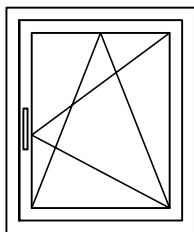
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340.200		<ul style="list-style-type: none"> - XPS barijera za komoru 12.3x35.2 - Za profil: FT-0400F - XPS barrier for chamber 12.3x35.2 - For profile: FT-0400F 		
340.201		<ul style="list-style-type: none"> - XPS barijera za komoru 11.8x30.2 - Za profil: FT-0420F - XPS barrier for chamber 11.8x30.2 - For profile: FT-0420F 		
340.202		<ul style="list-style-type: none"> - XPS barijera za komoru 12.3x19.9 - Za profil: FT-0410F - XPS barrier for chamber 12.3x19.9 - For profile: FT-0410F 		
340.203		<ul style="list-style-type: none"> - XPS barijera za komoru 12.3x29.9 - Za profil: FT-0411F - XPS barrier for chamber 12.3x29.9 - For profile: FT-0411F 		

Presjeci

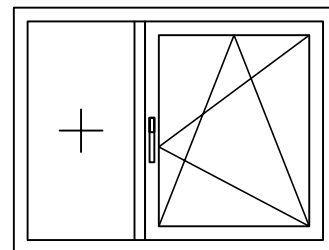
Cross sections



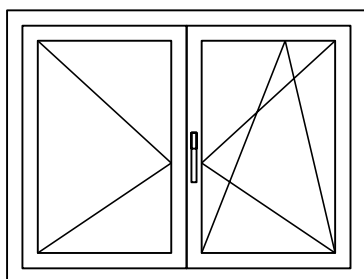
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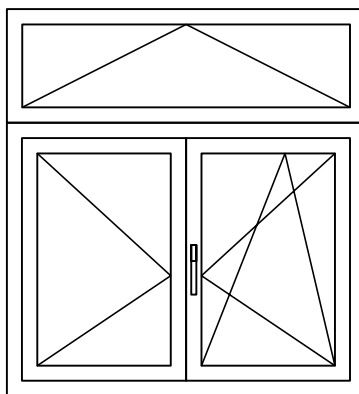
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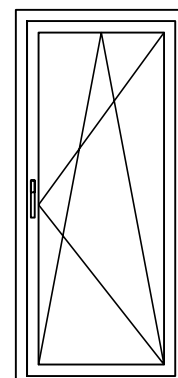
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str. 207.10.016 - 207.10.017



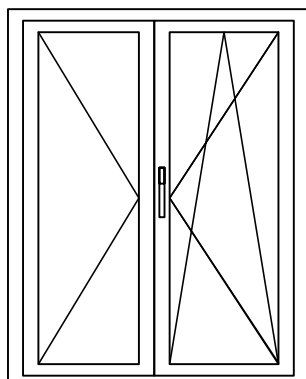
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str. 207.10.012 - 207.10.015



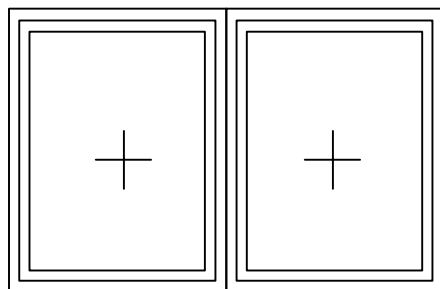
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str. 207.10.020 - 207.10.021



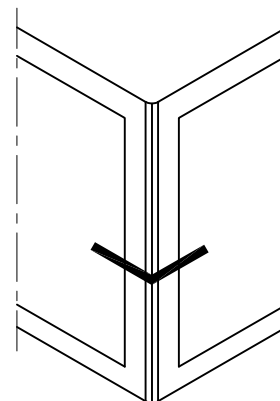
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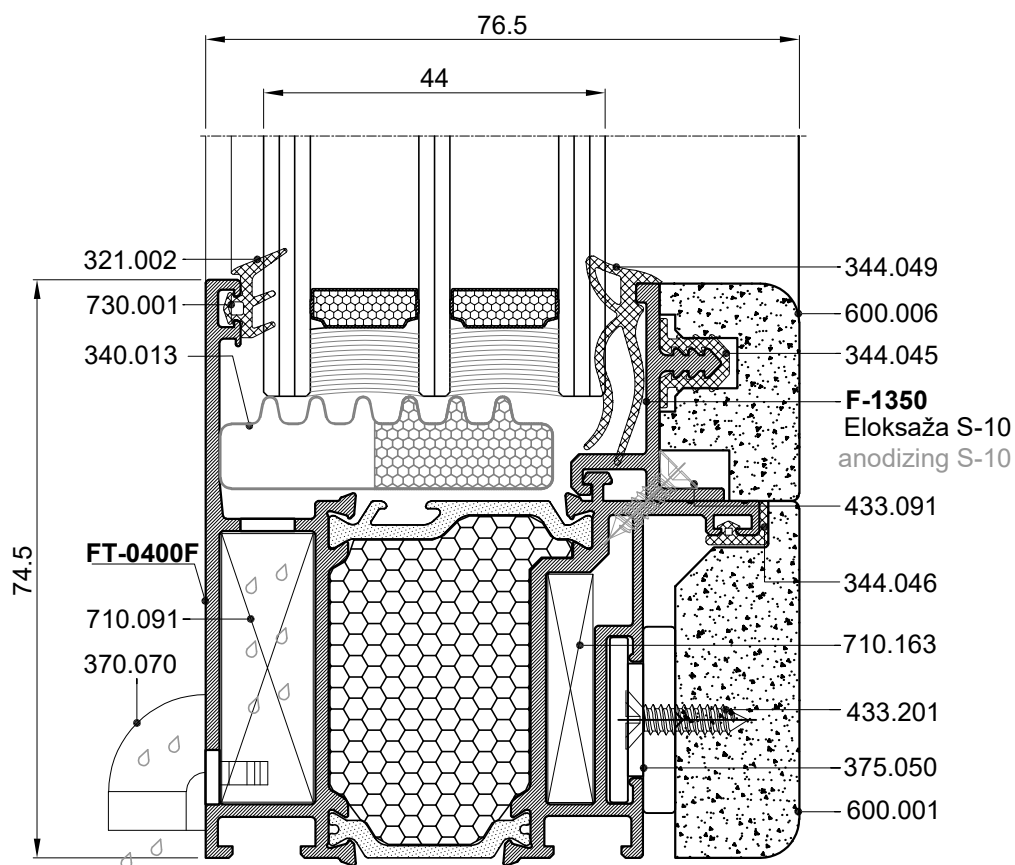
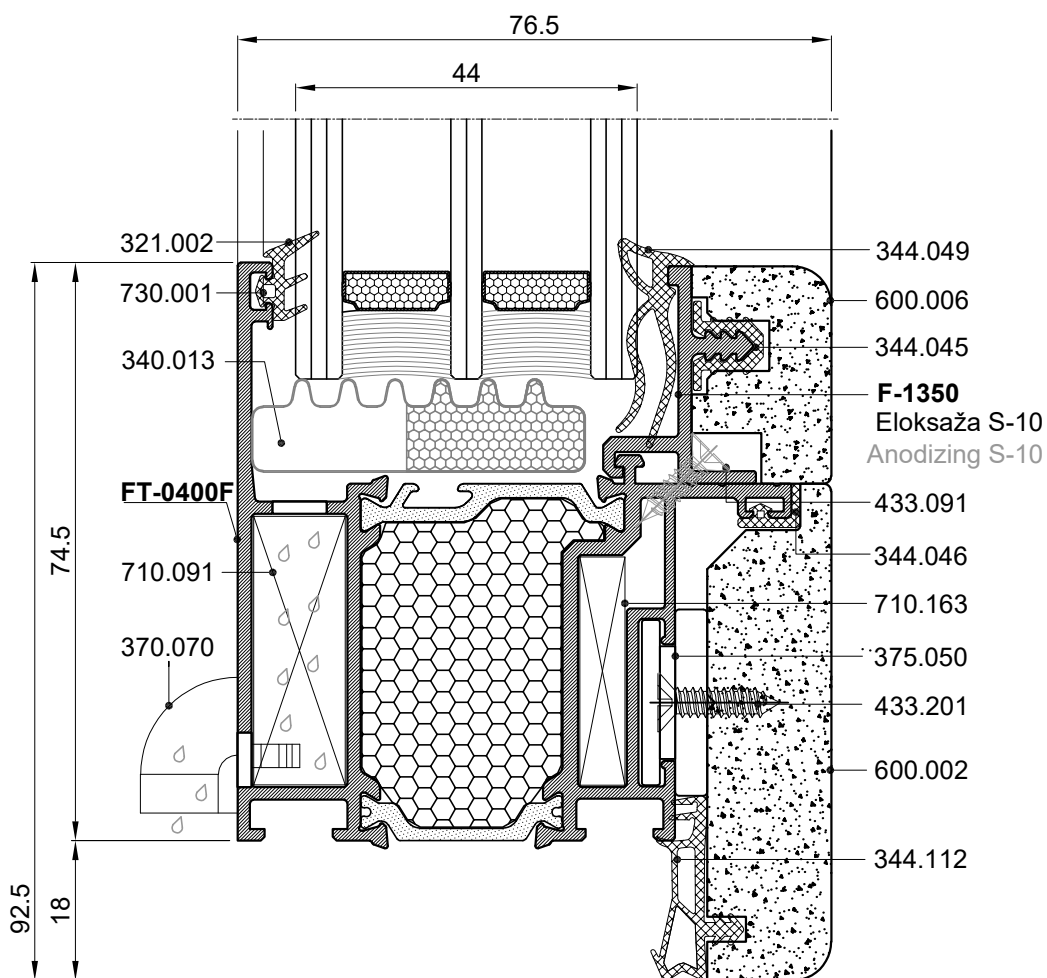
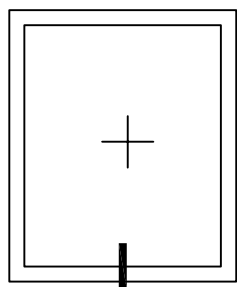
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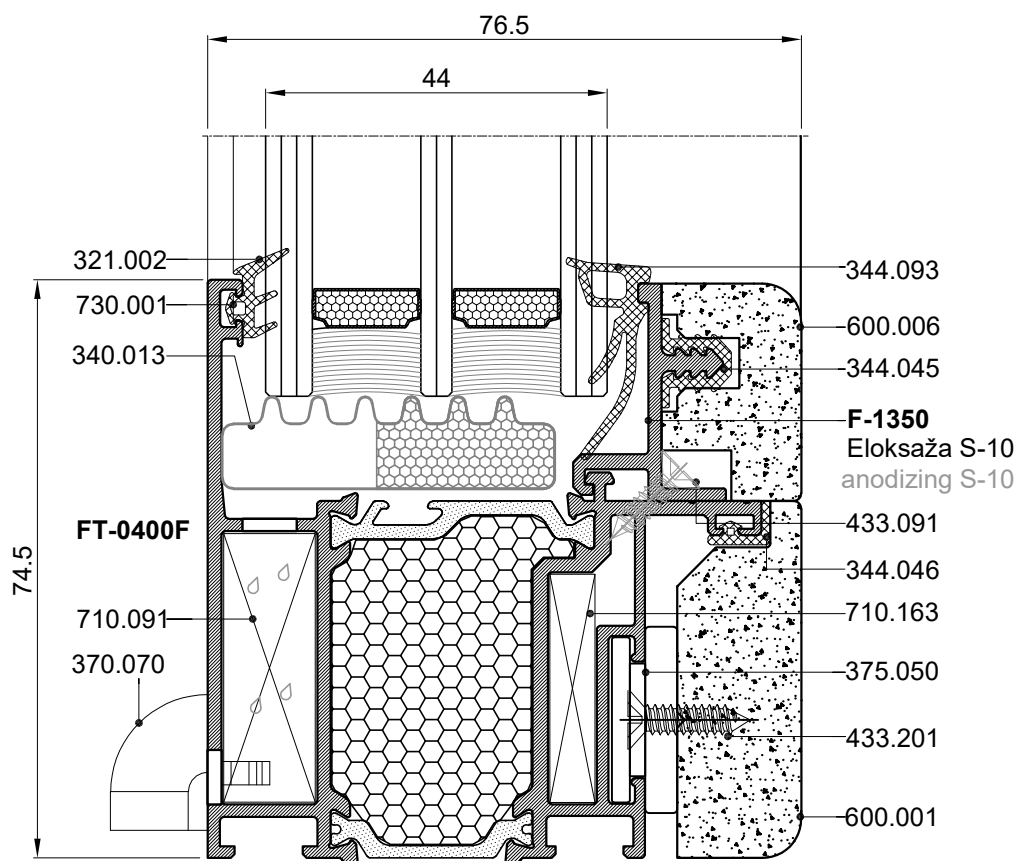
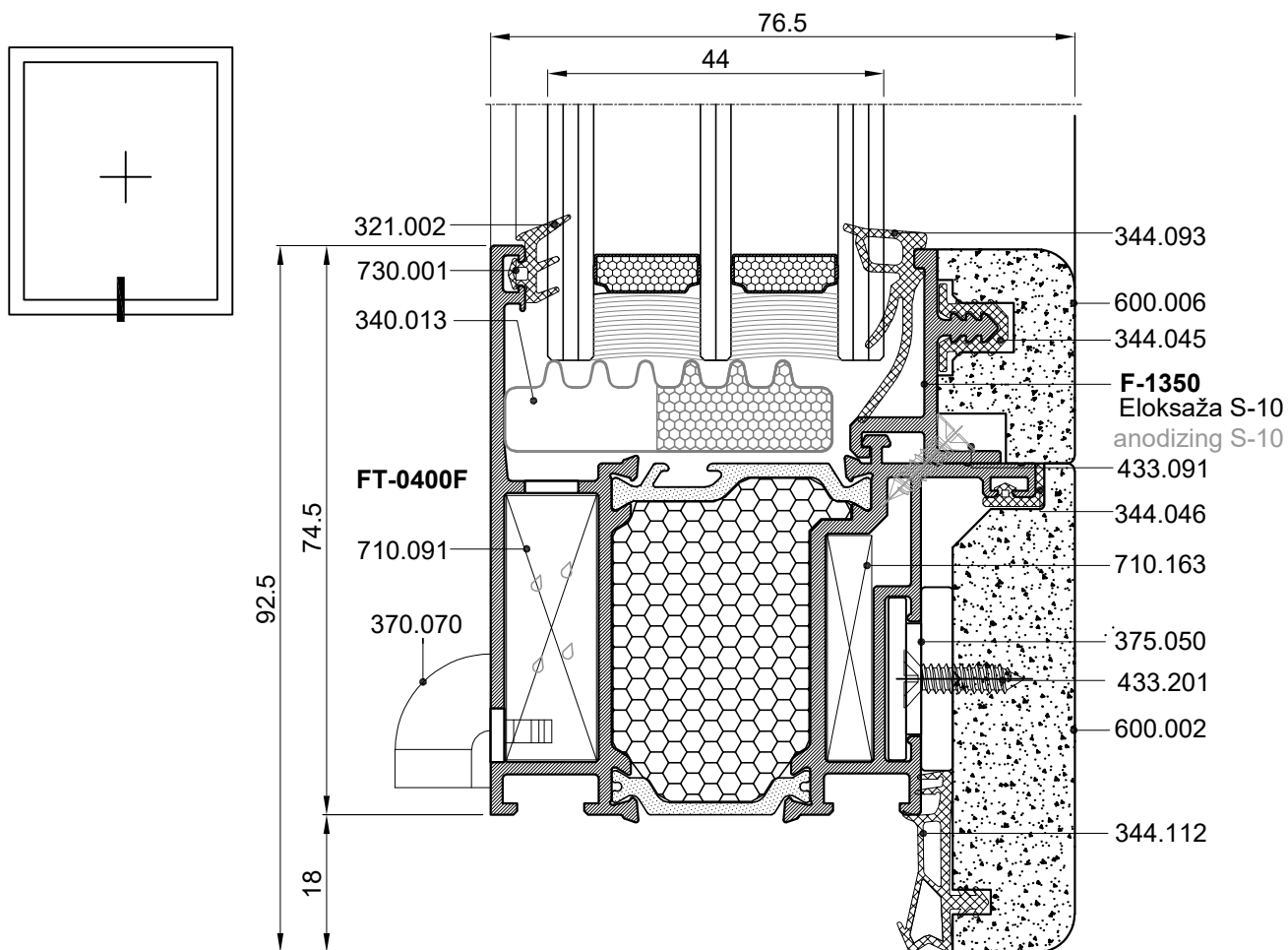


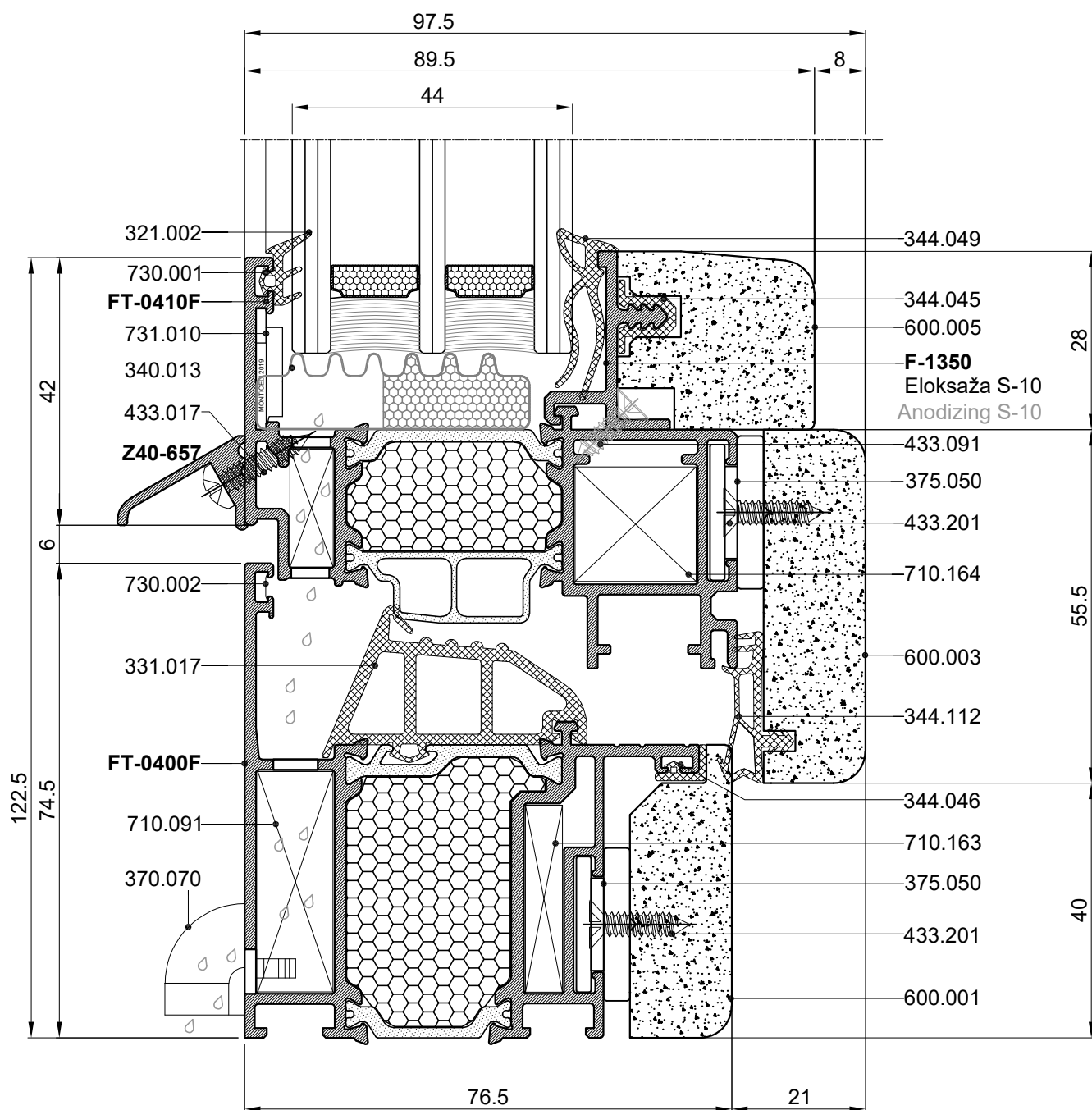
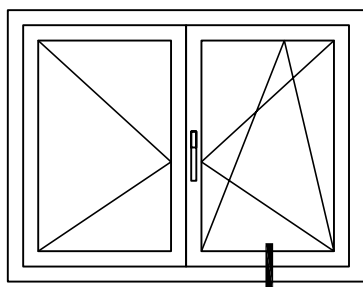
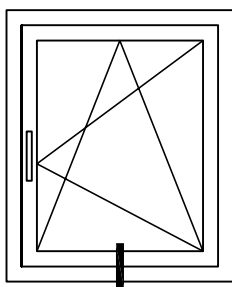
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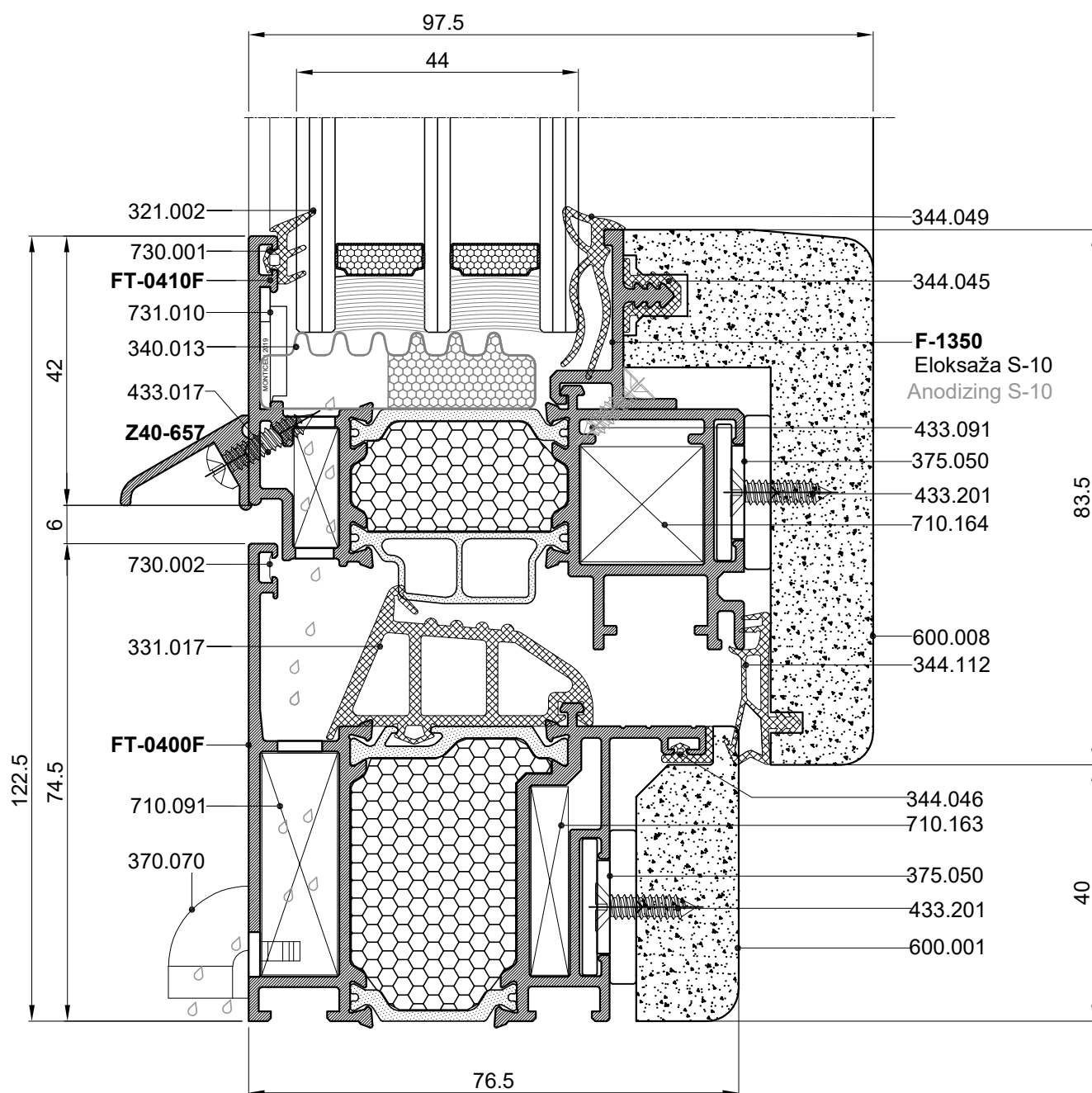
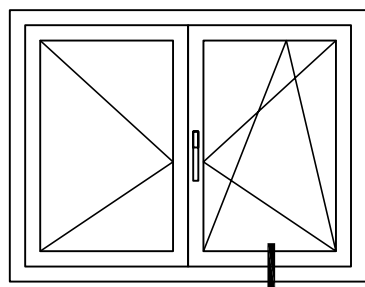
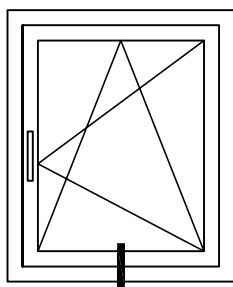


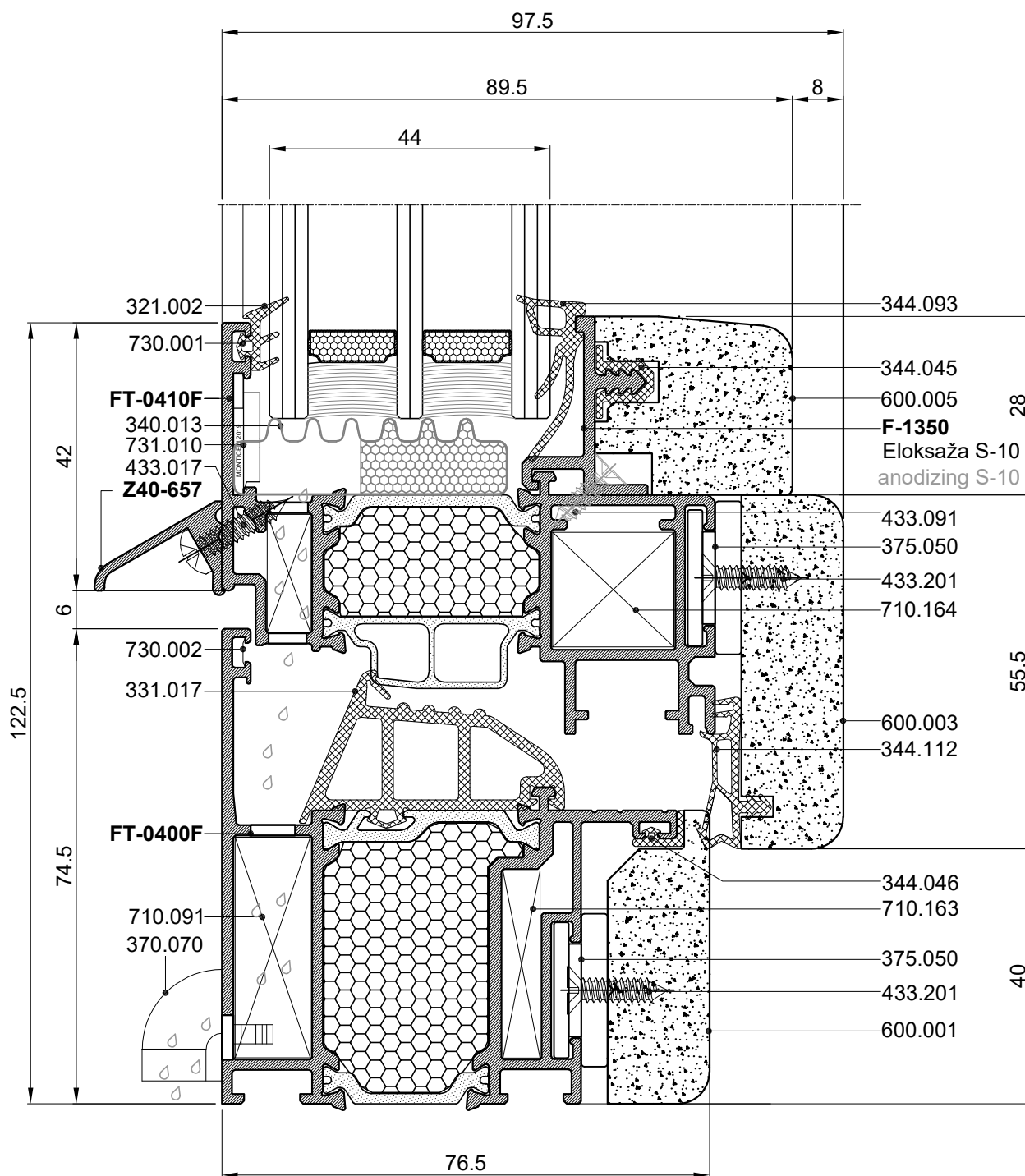
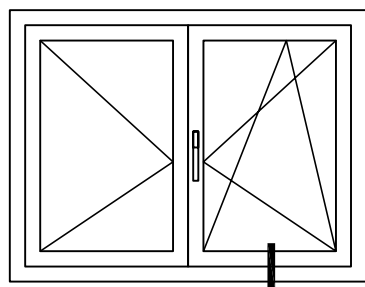
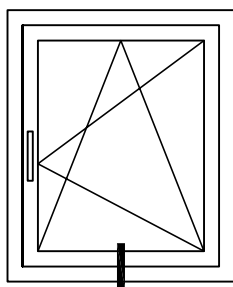
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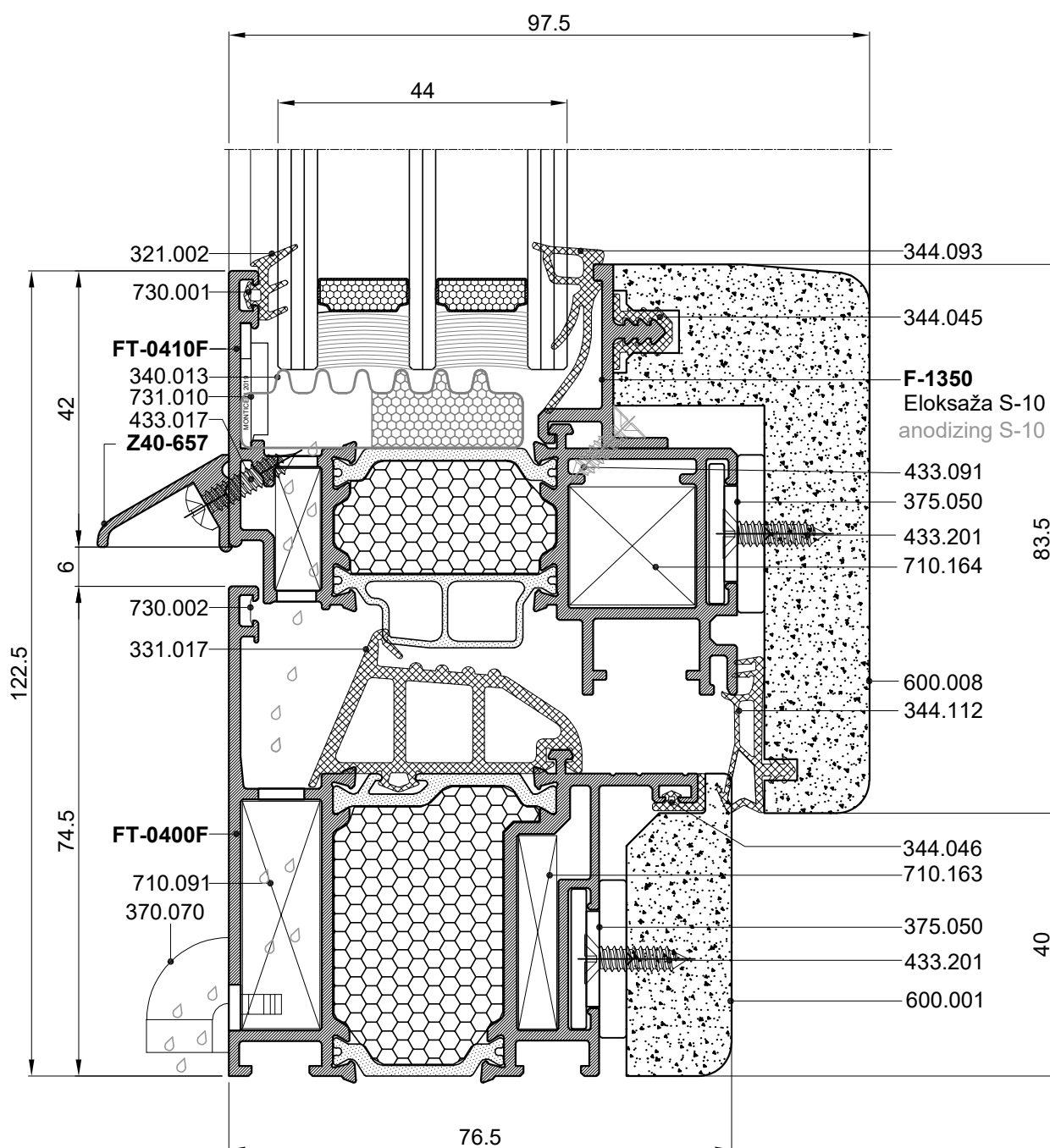
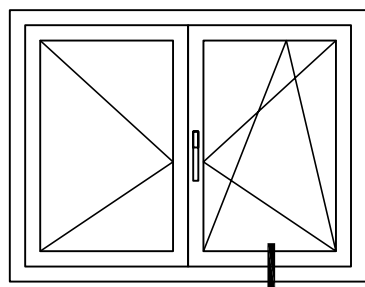
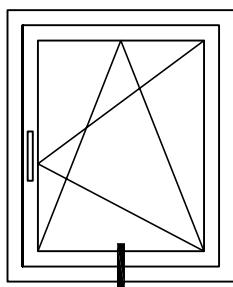


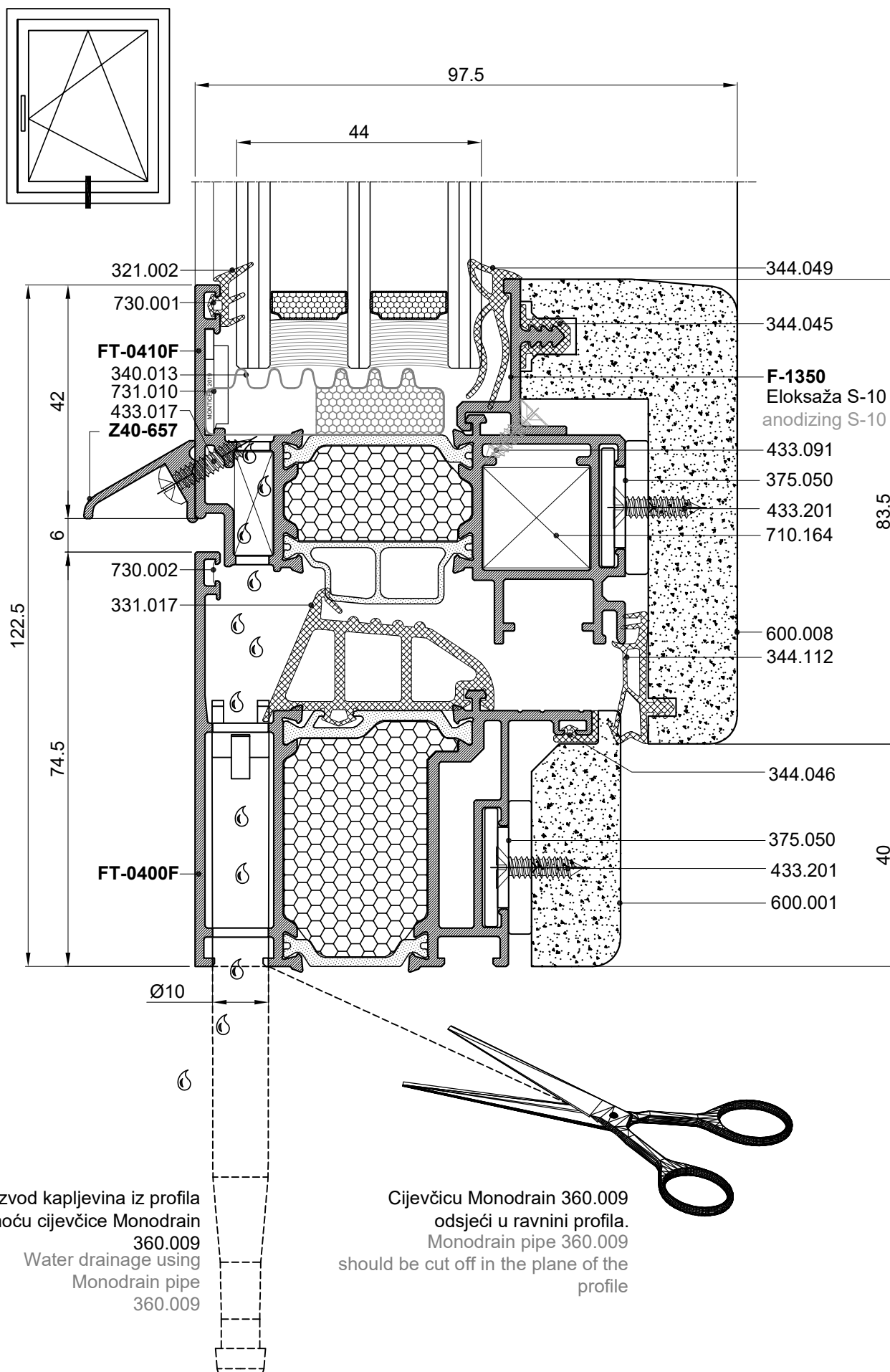


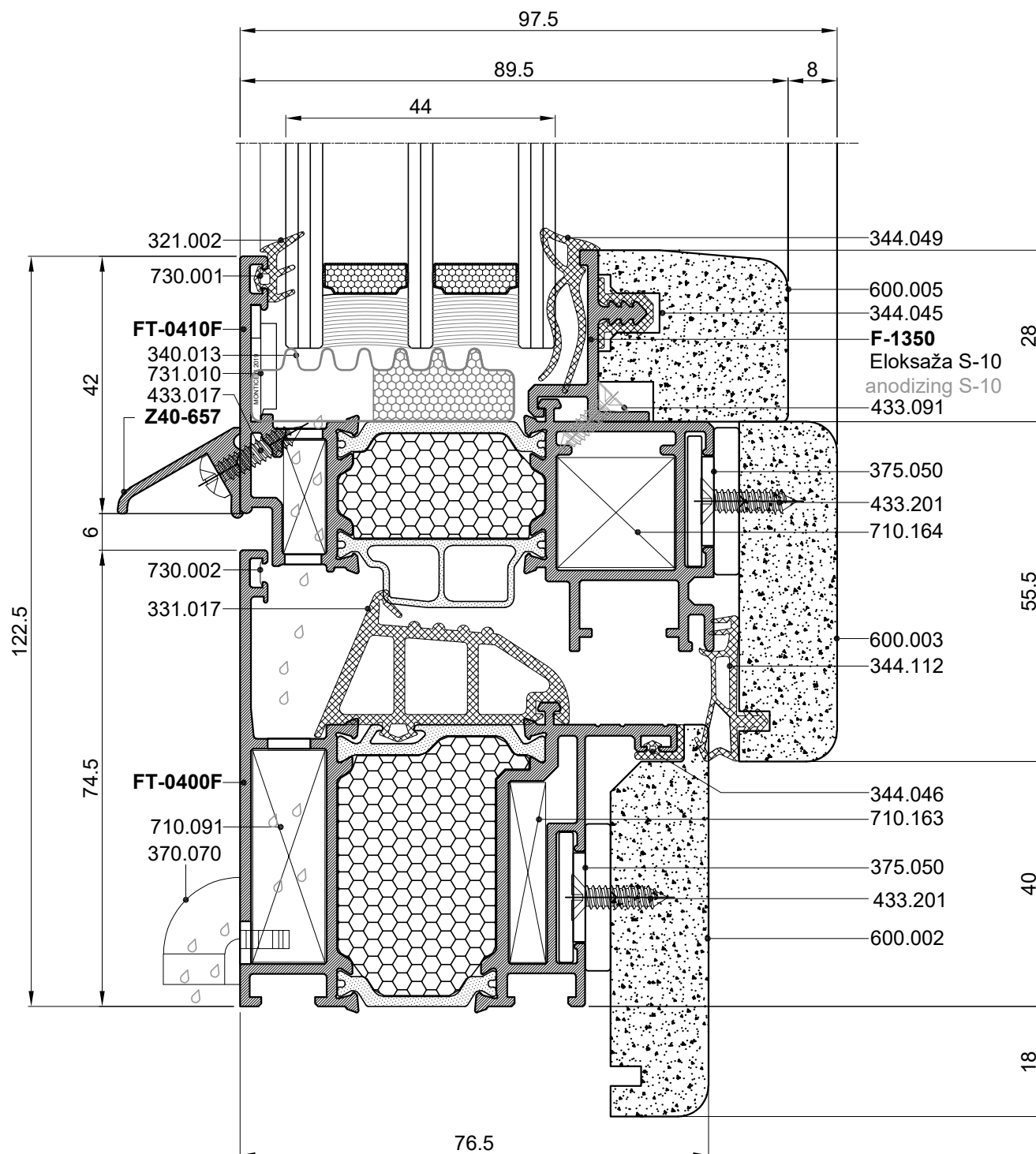
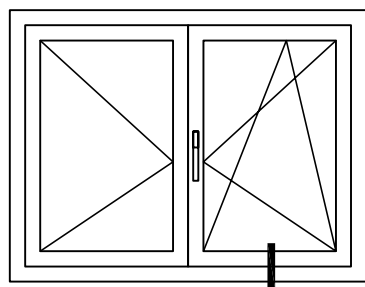
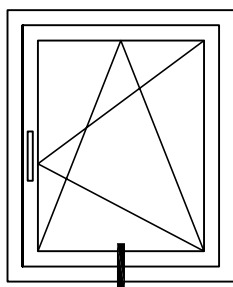


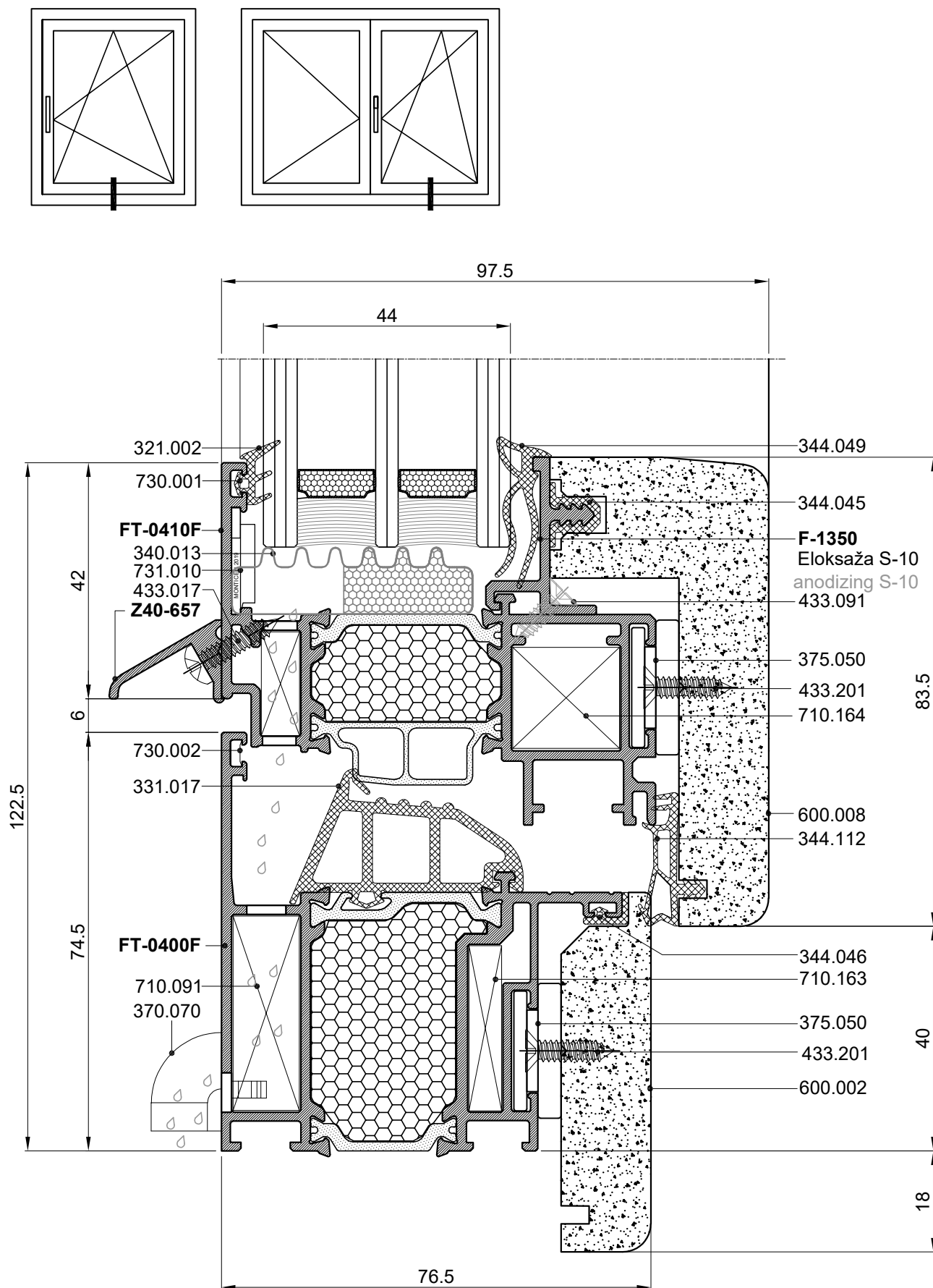


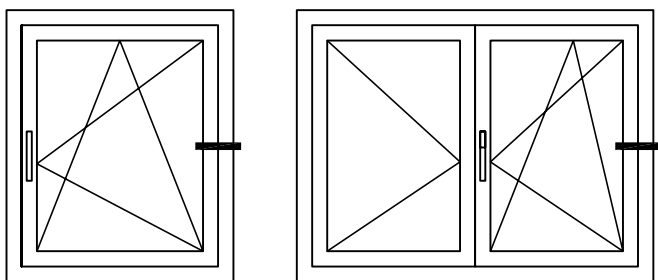




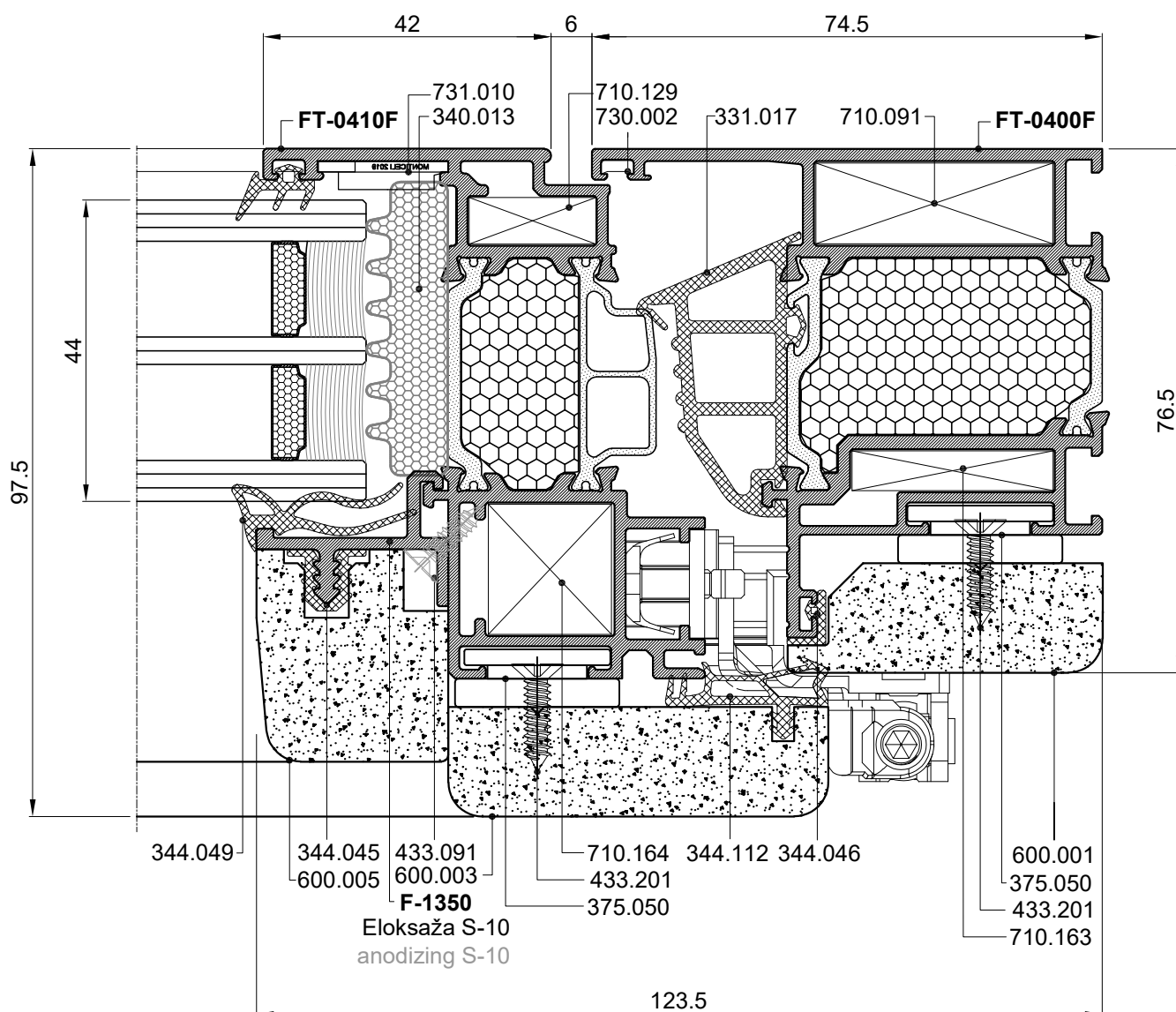


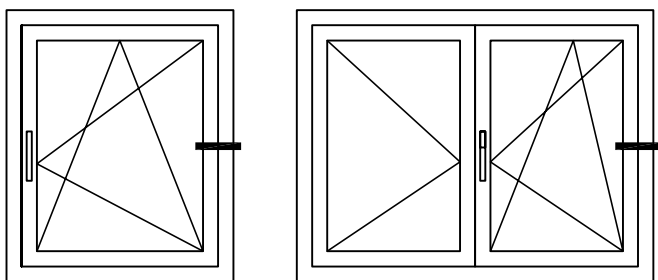




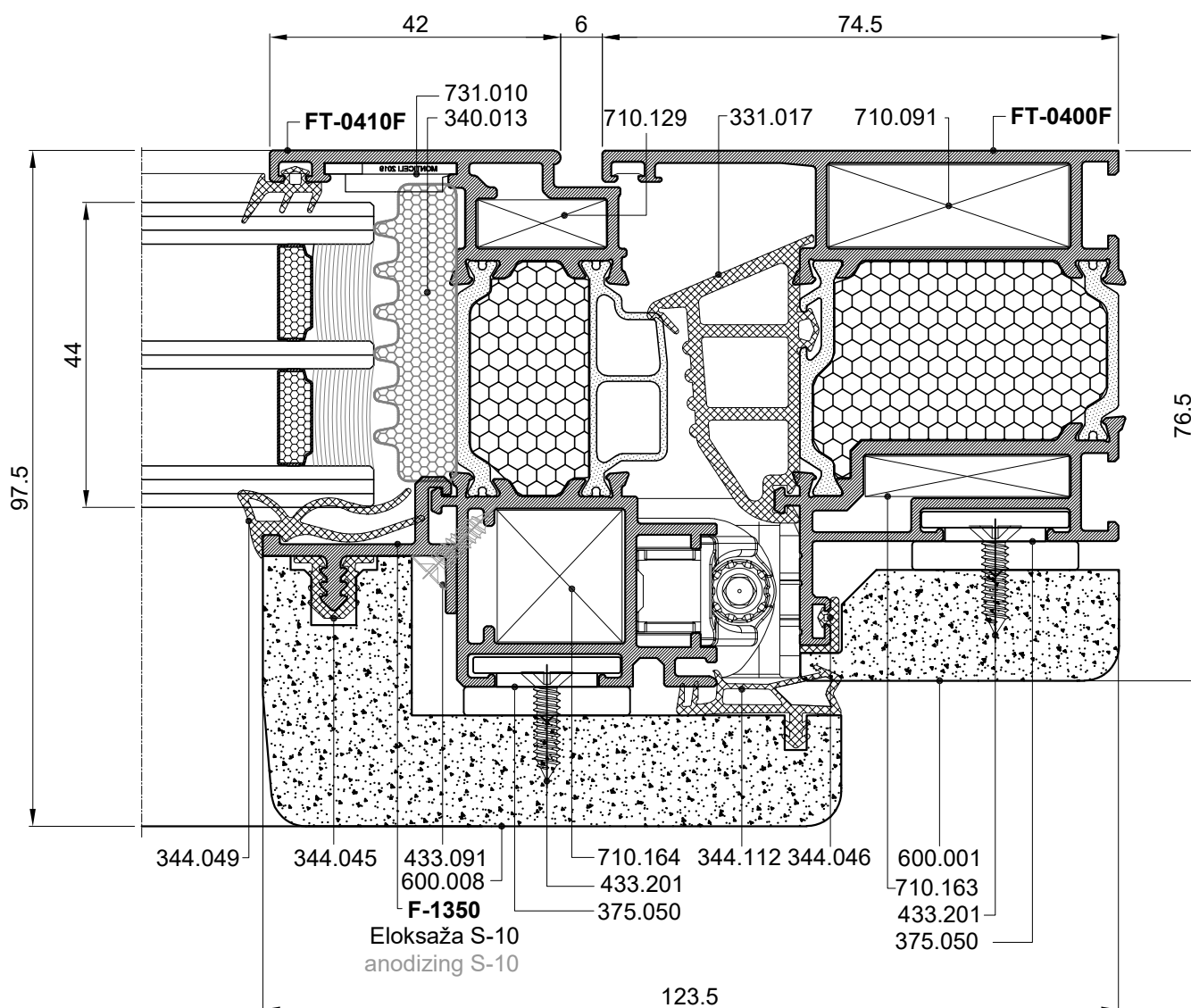


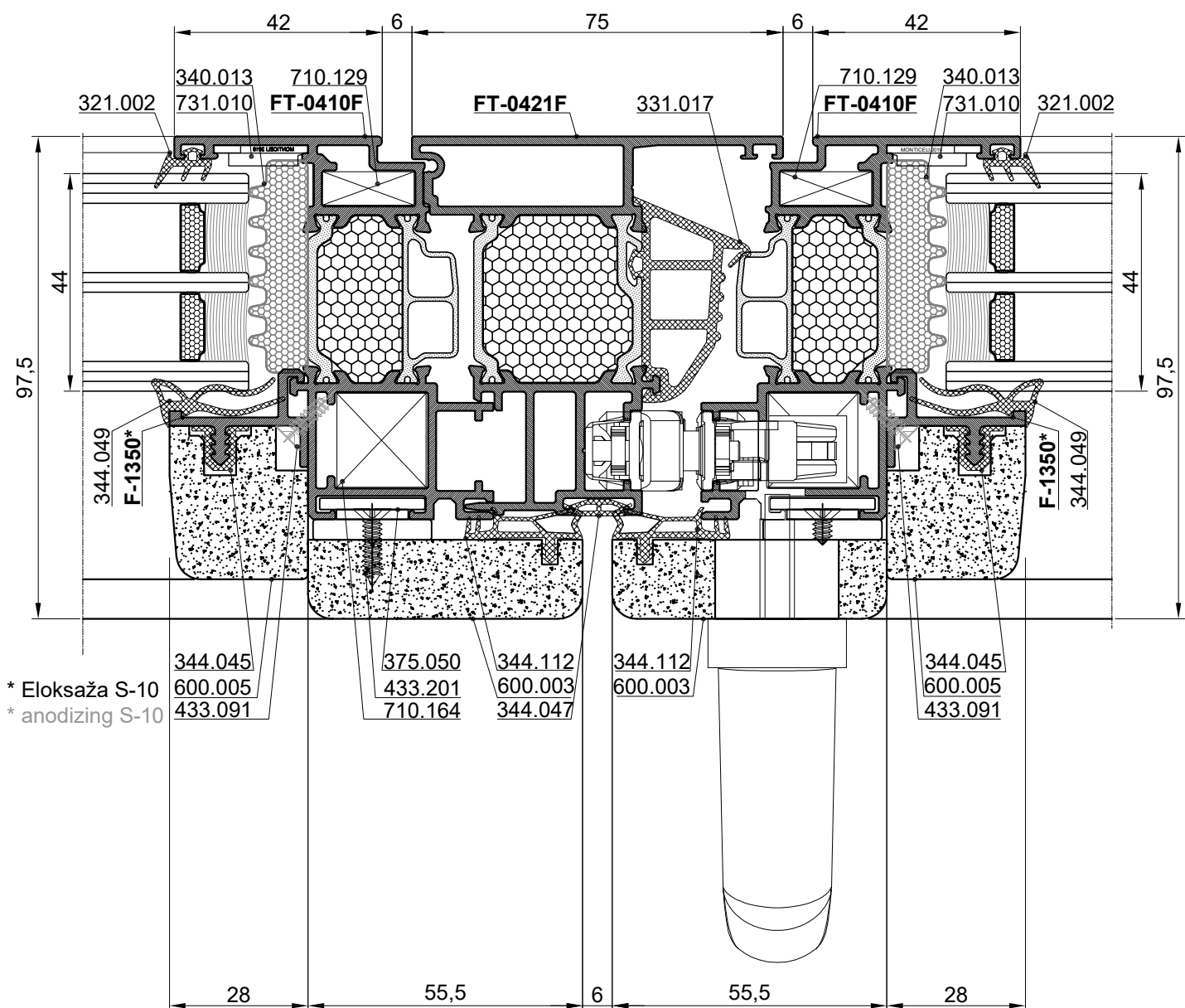
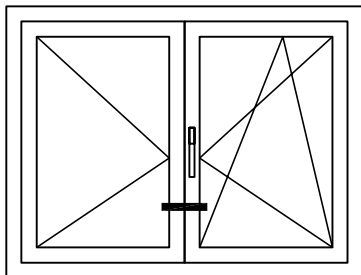
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- System: 12/18 - 13



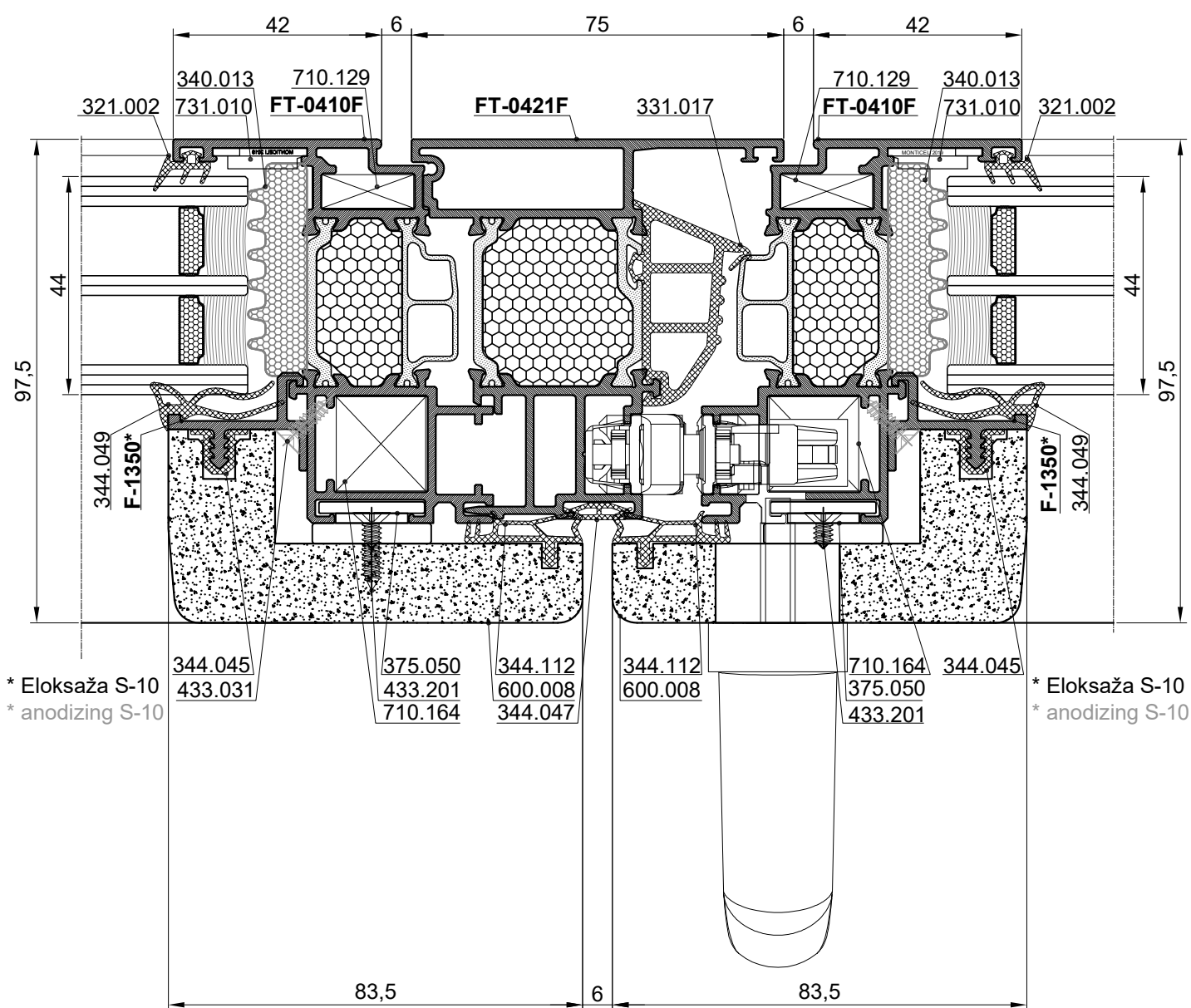
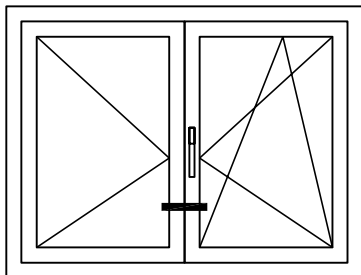


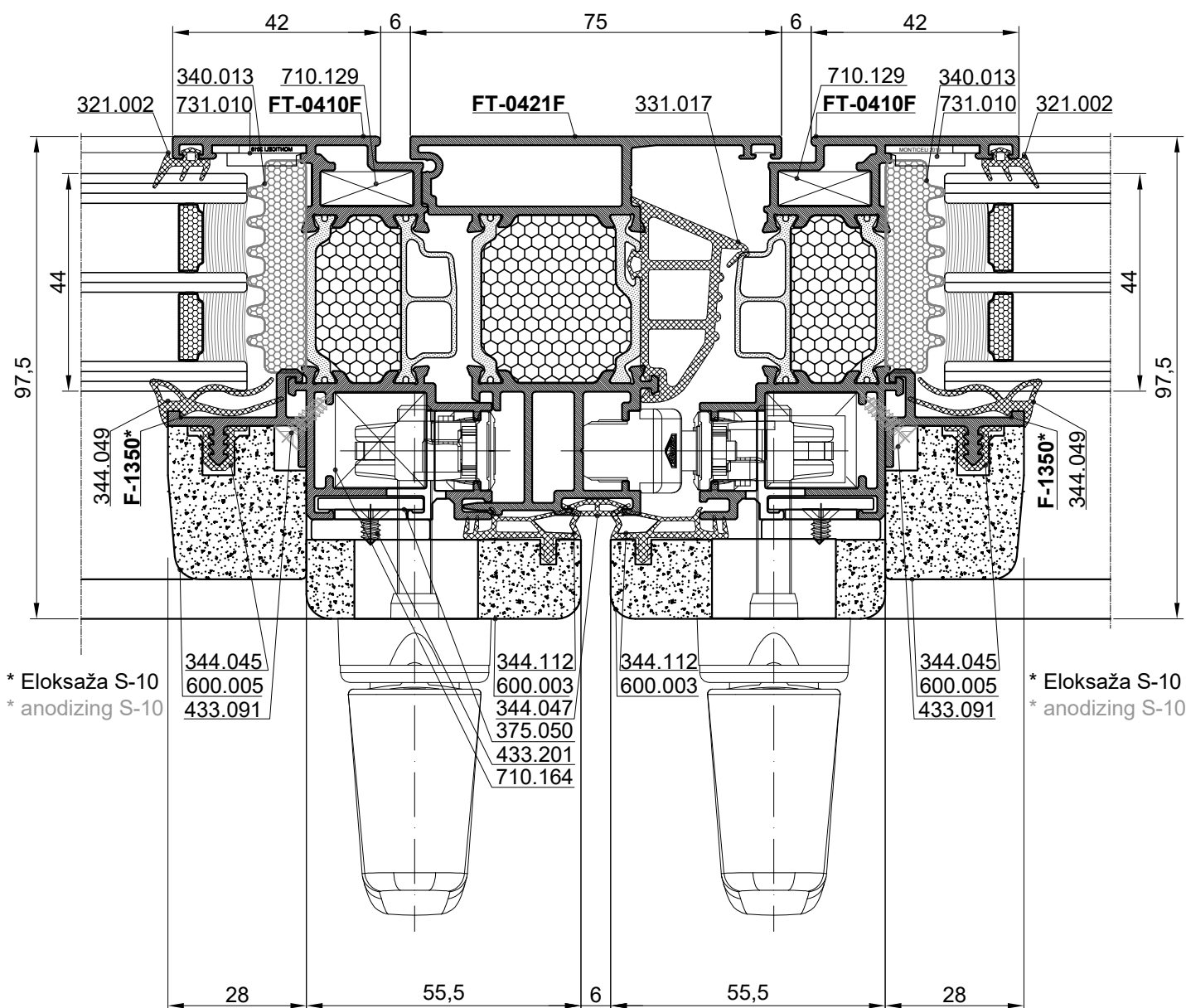
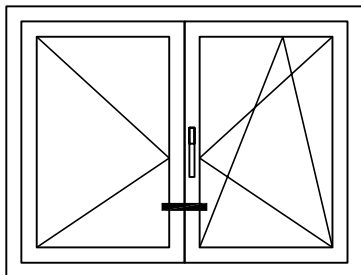
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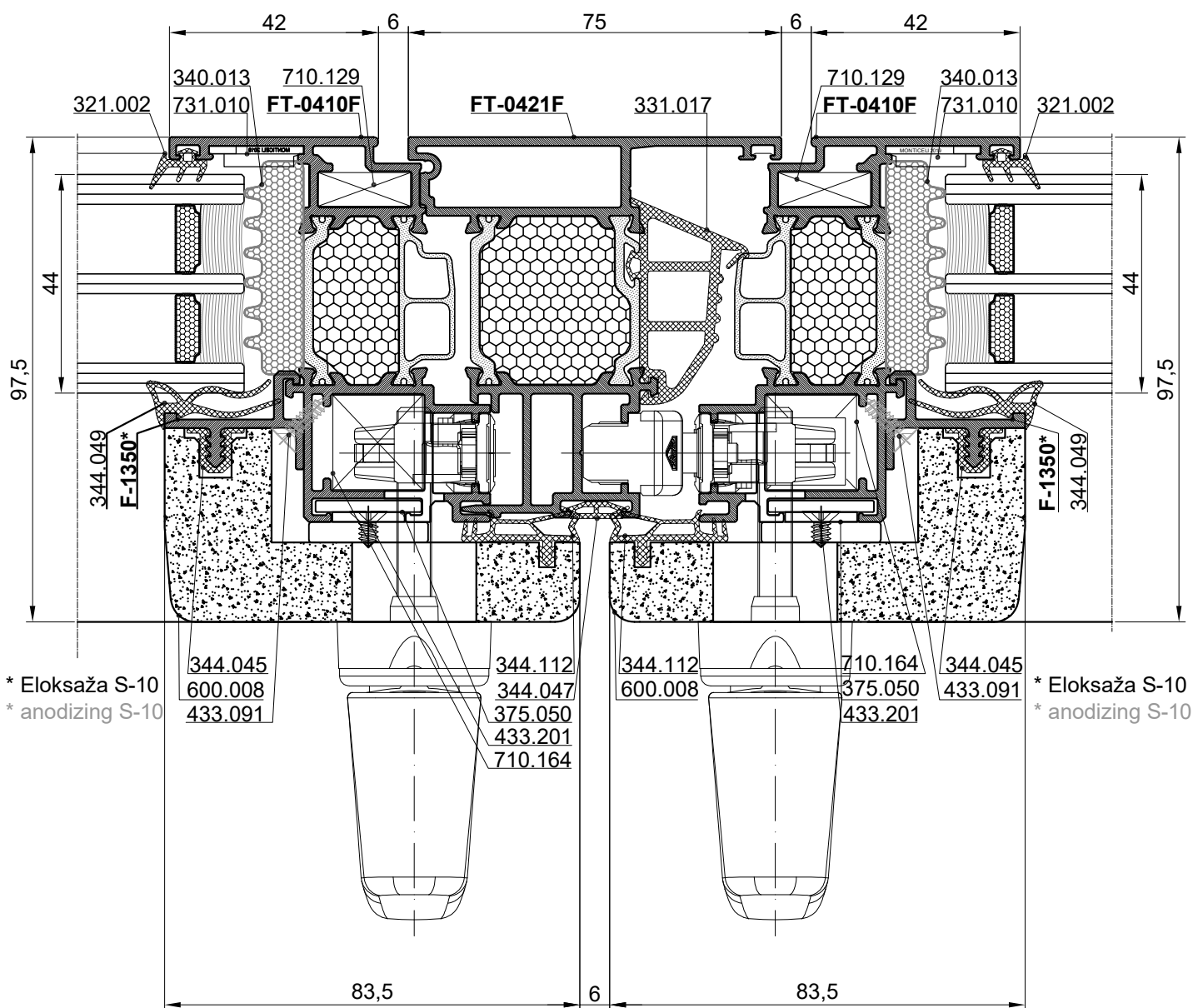
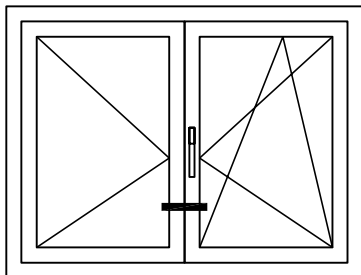


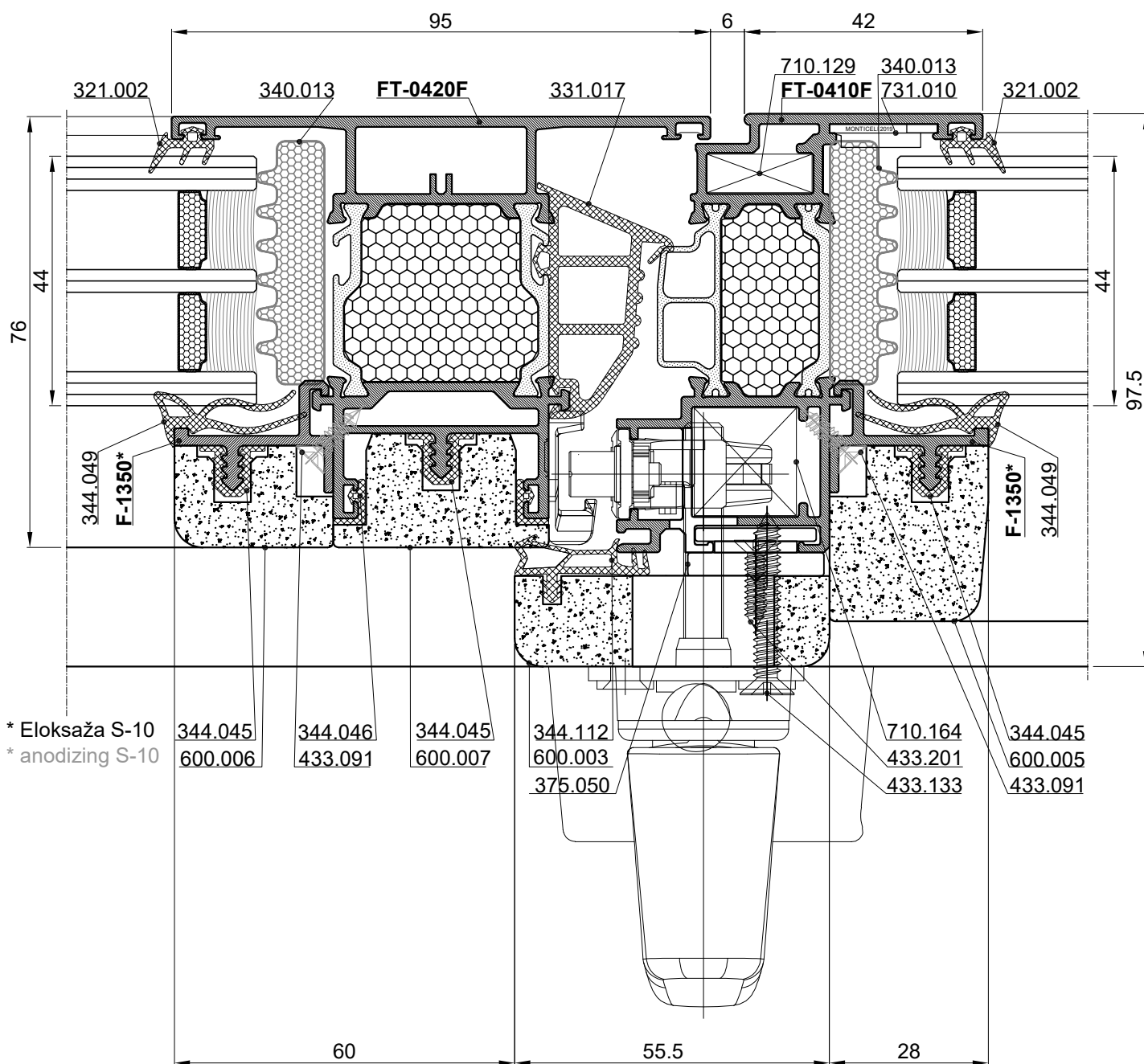
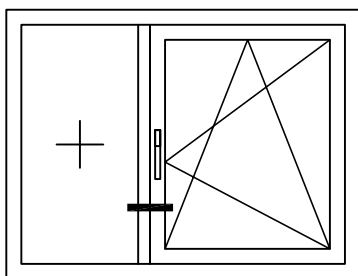


* Elokosaža S-10
* anodizing S-10









* Eloksaža S-10
* anodizing S-10

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600.006

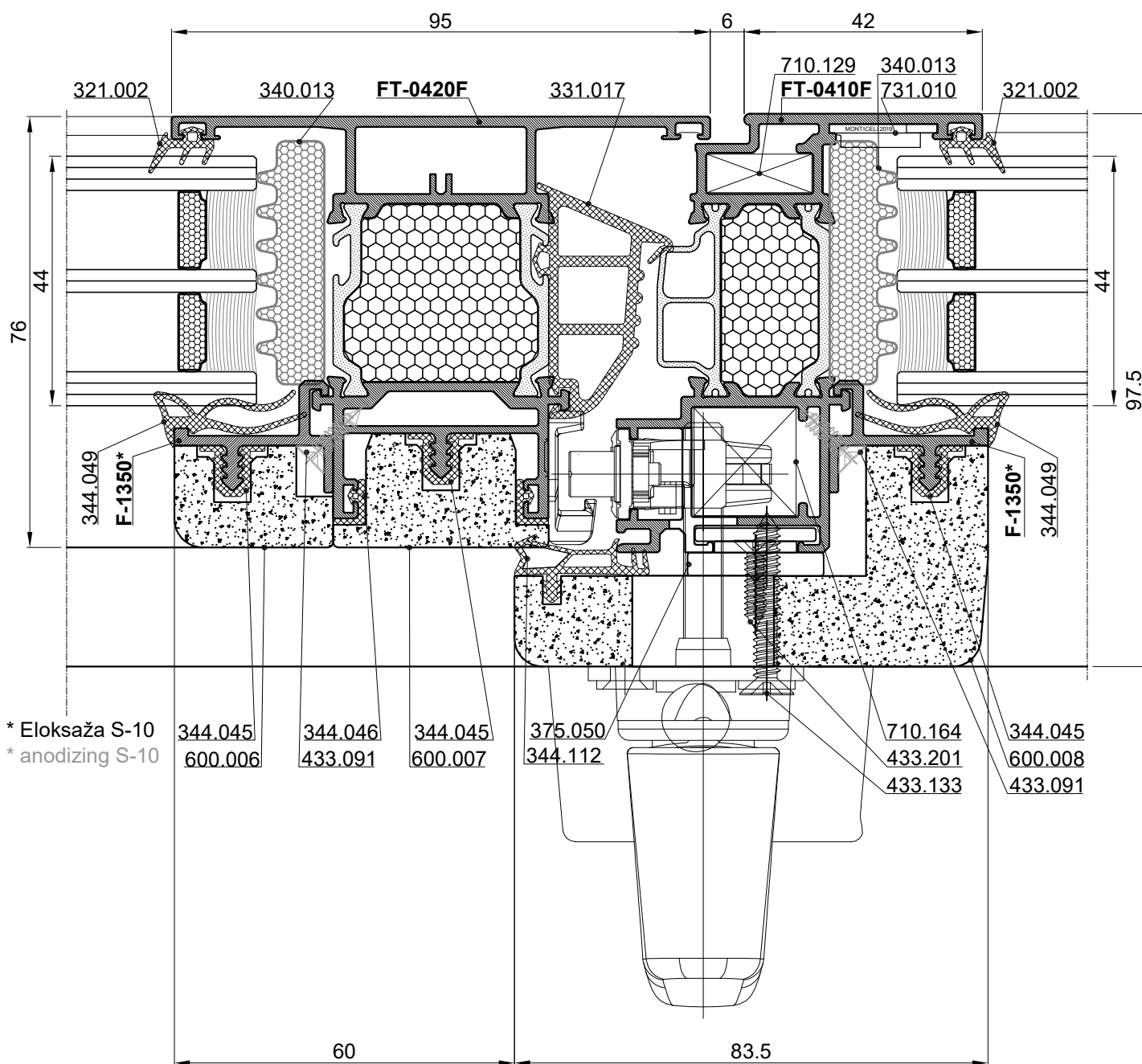
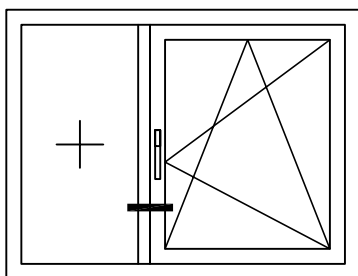
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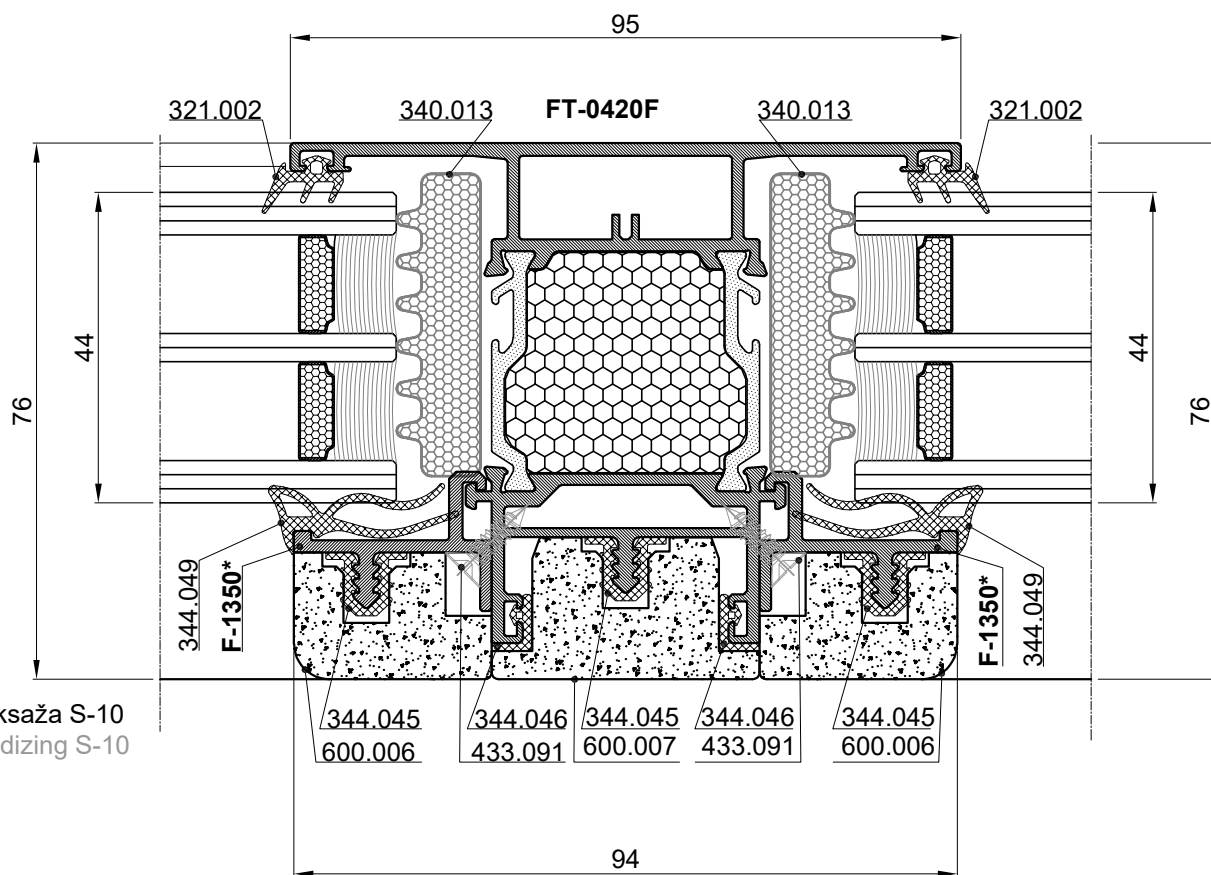
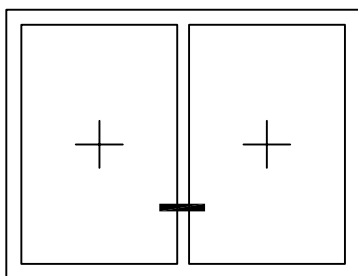
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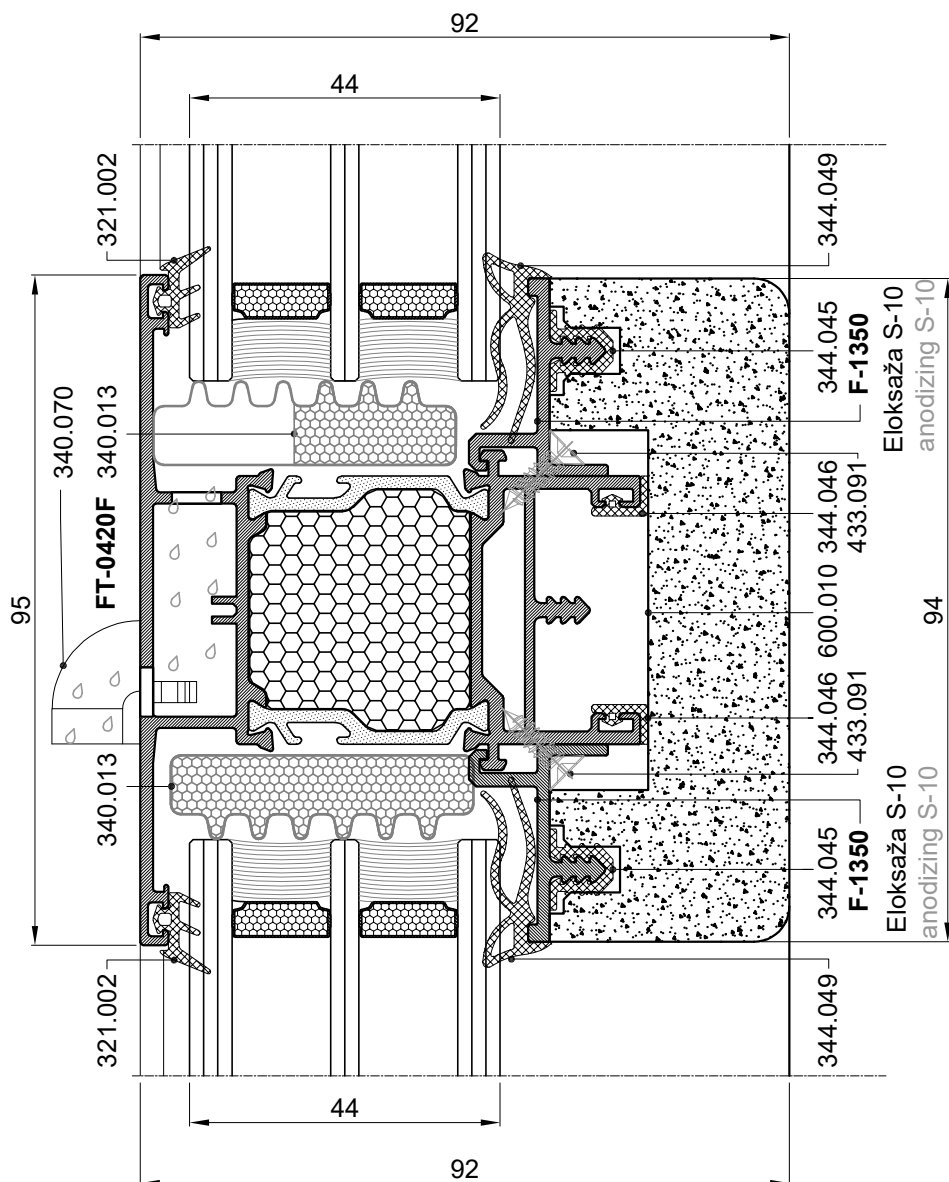
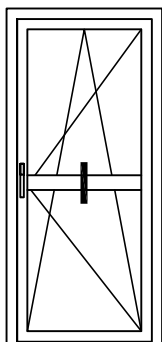
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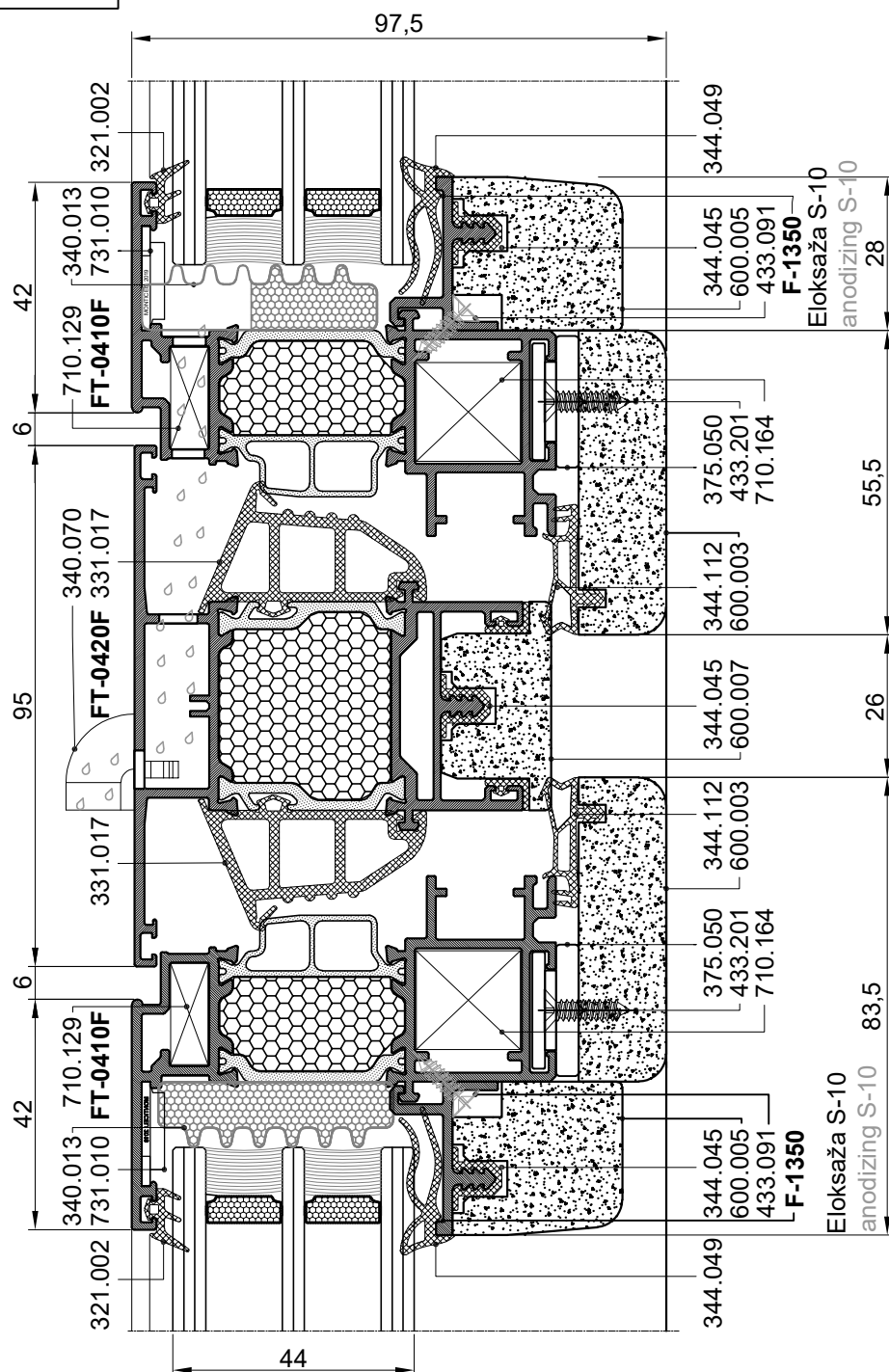
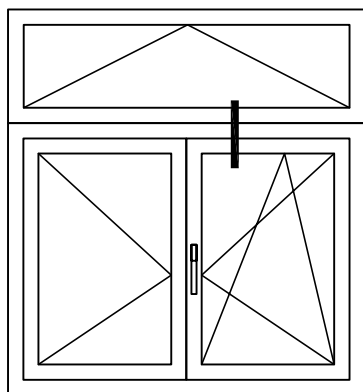


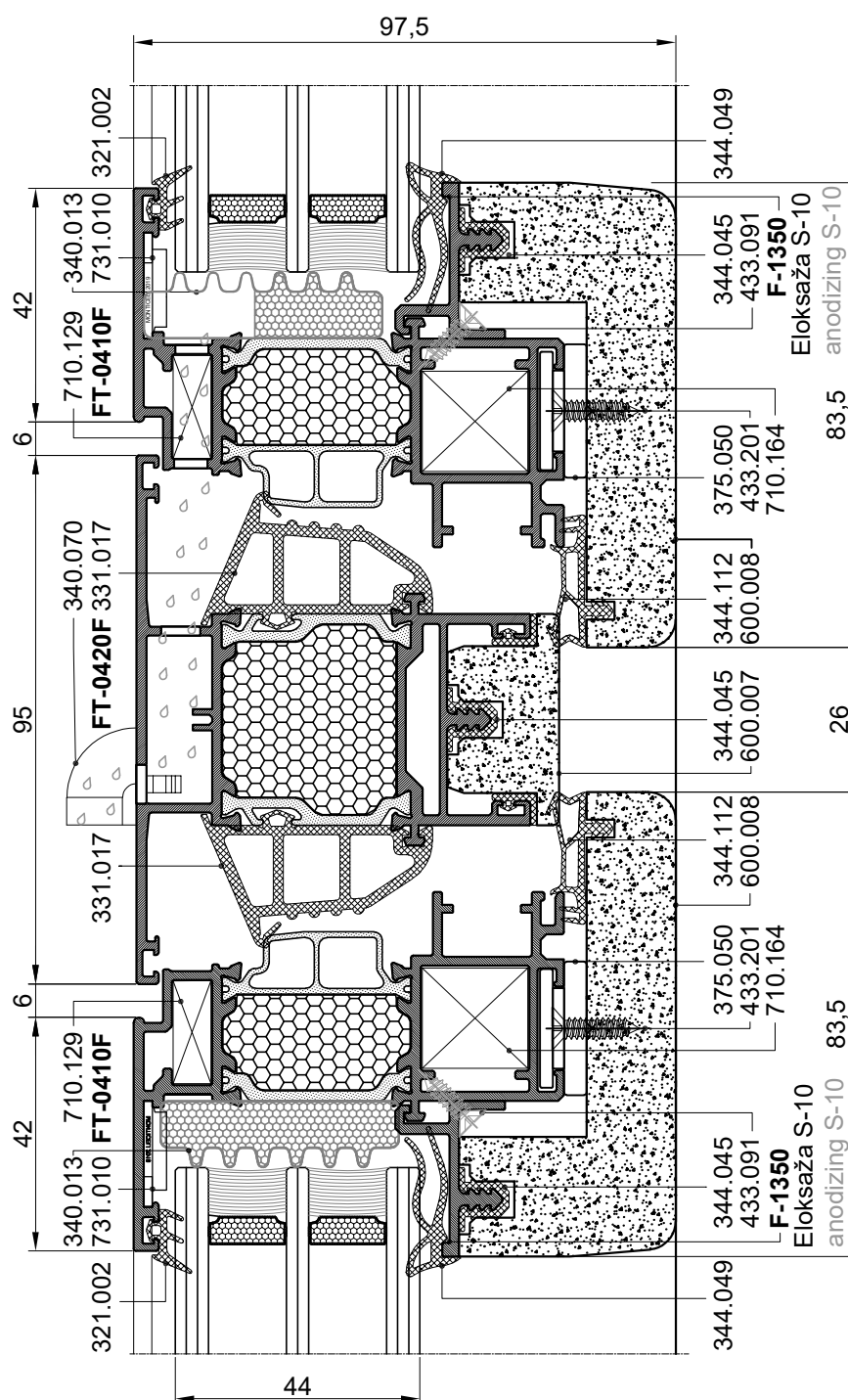
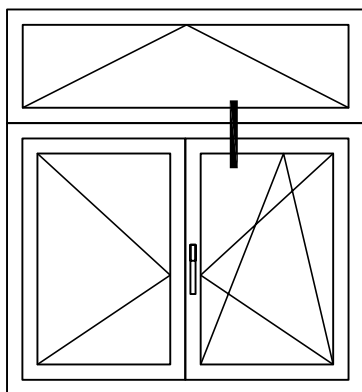
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* anodizing S-10

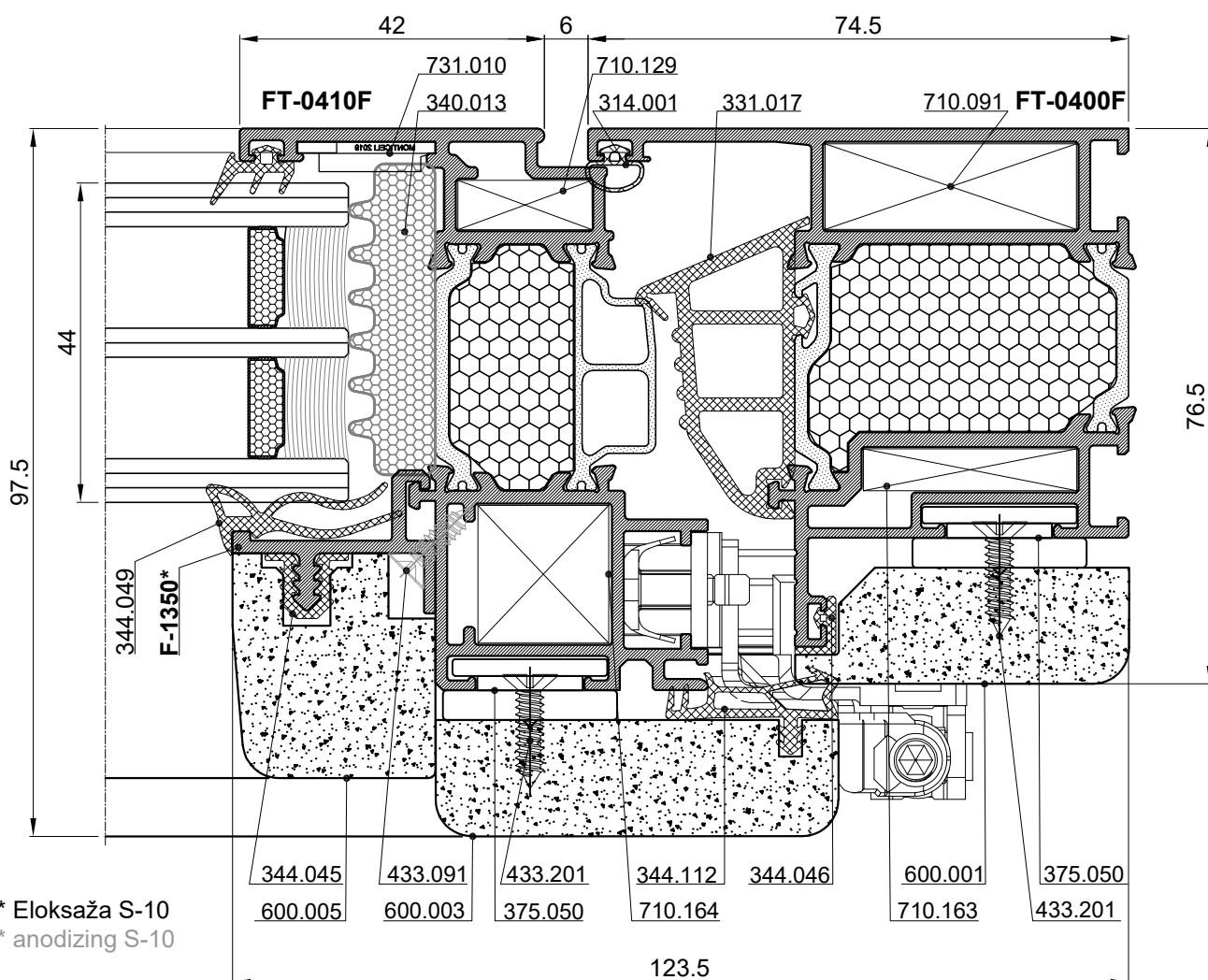
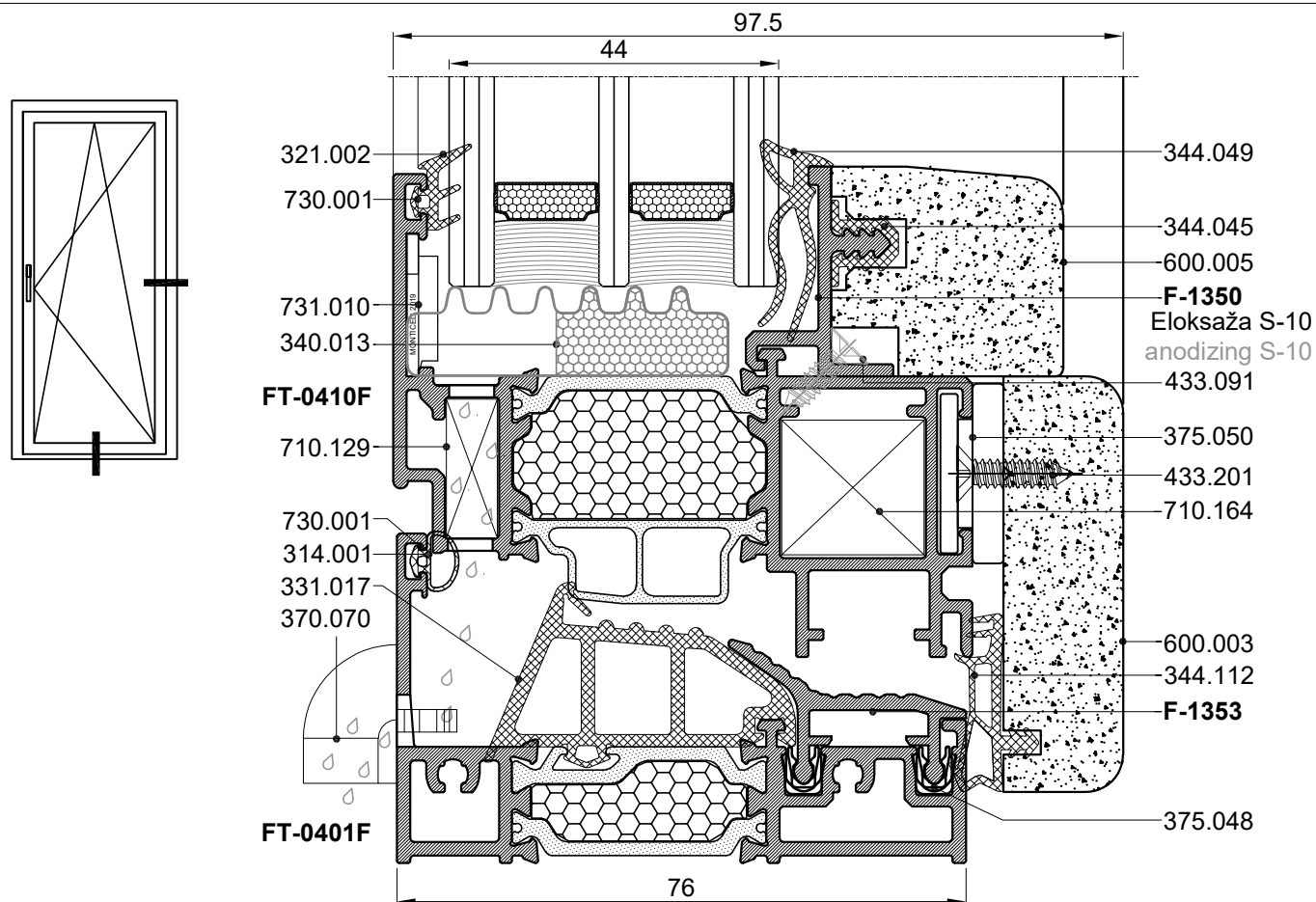


* Eloksaža S-10
* anodizing S-10

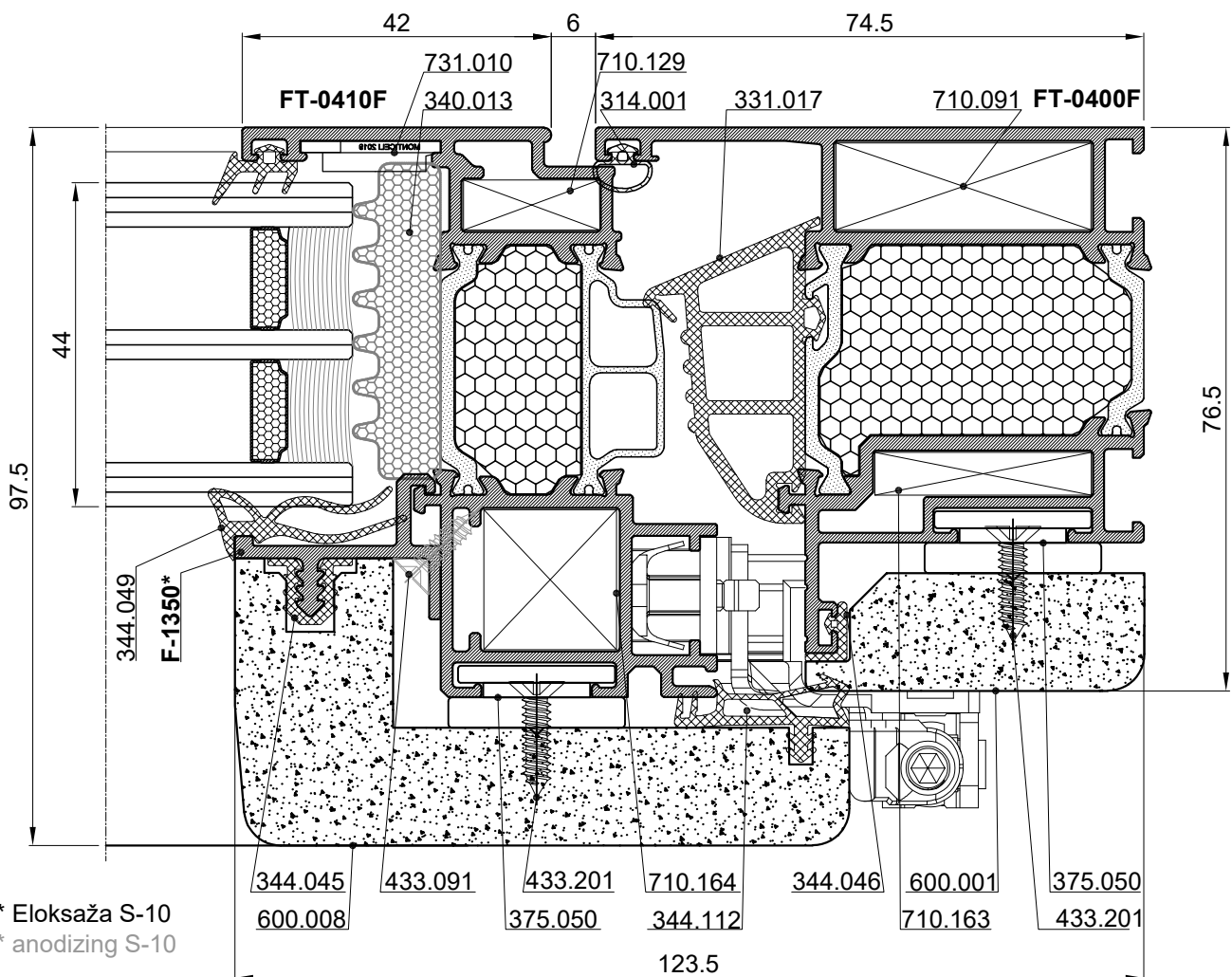
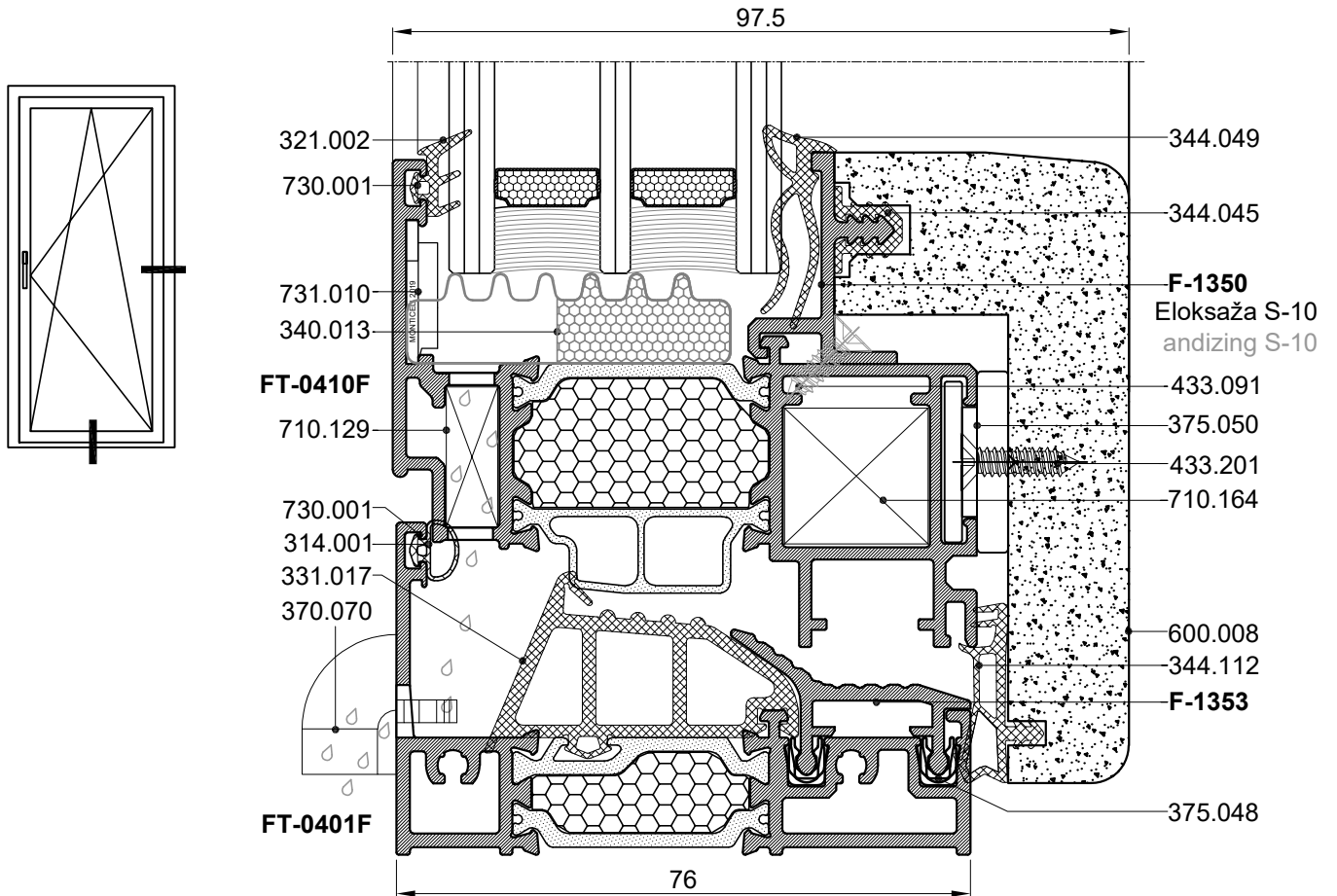




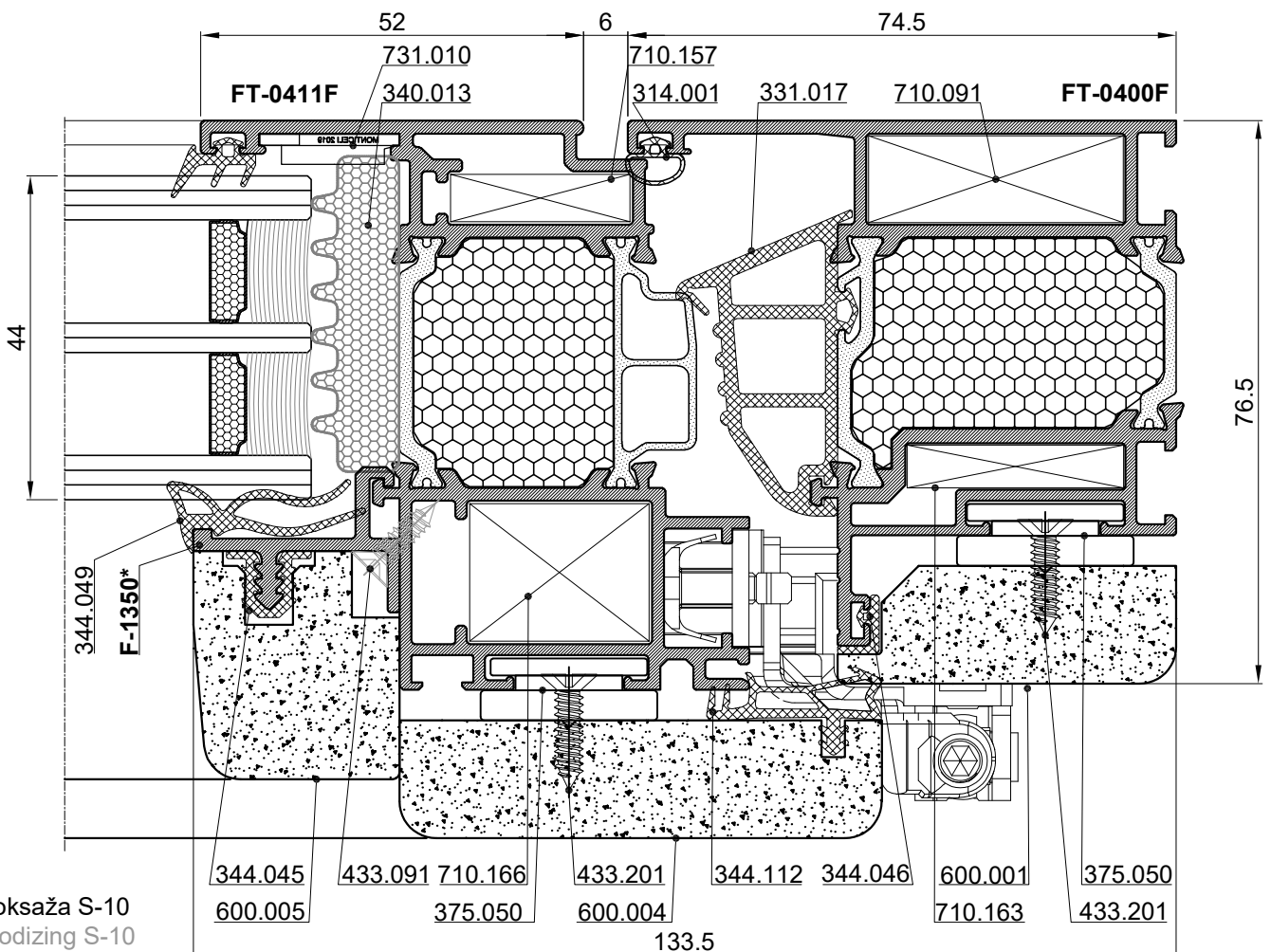
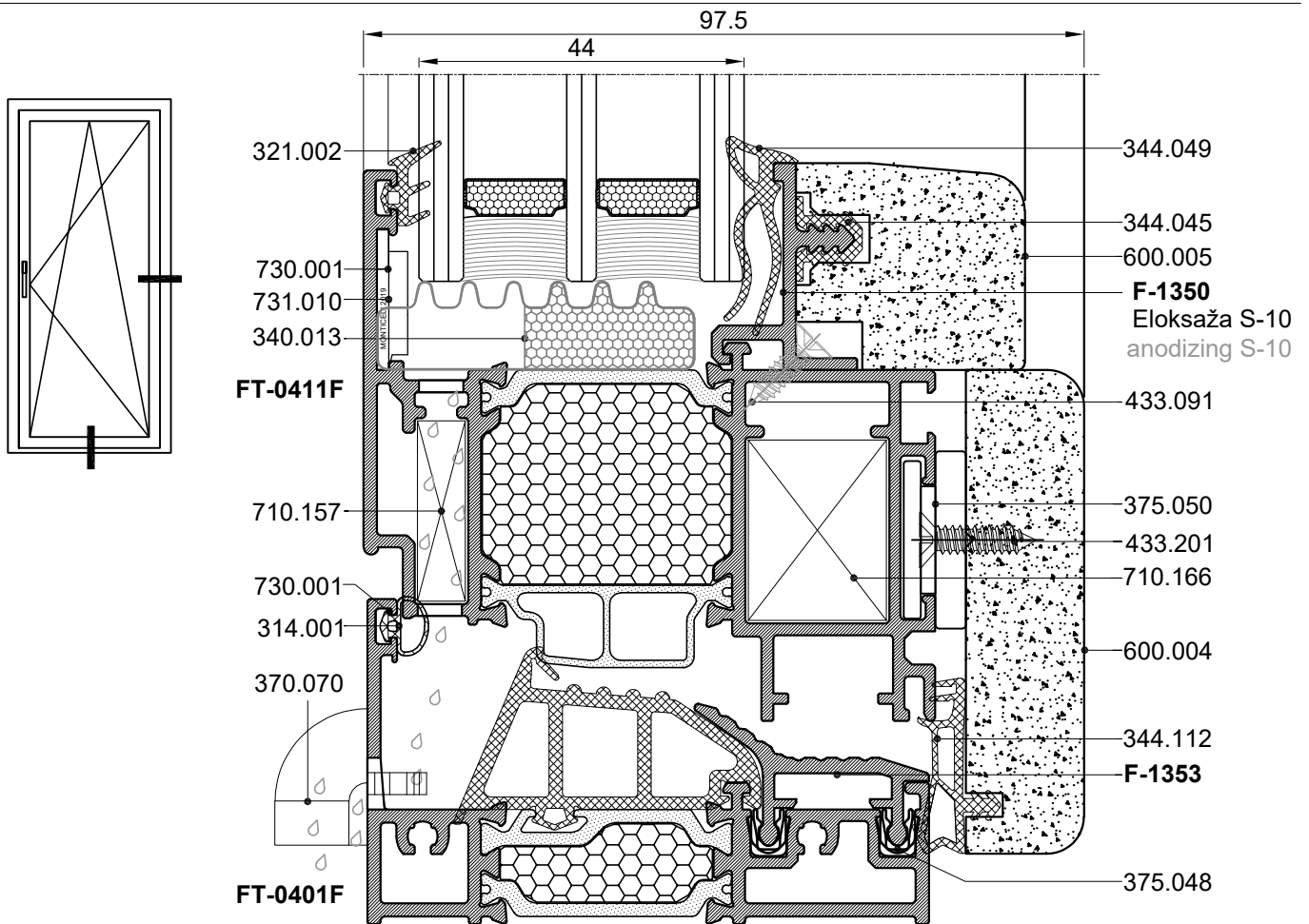




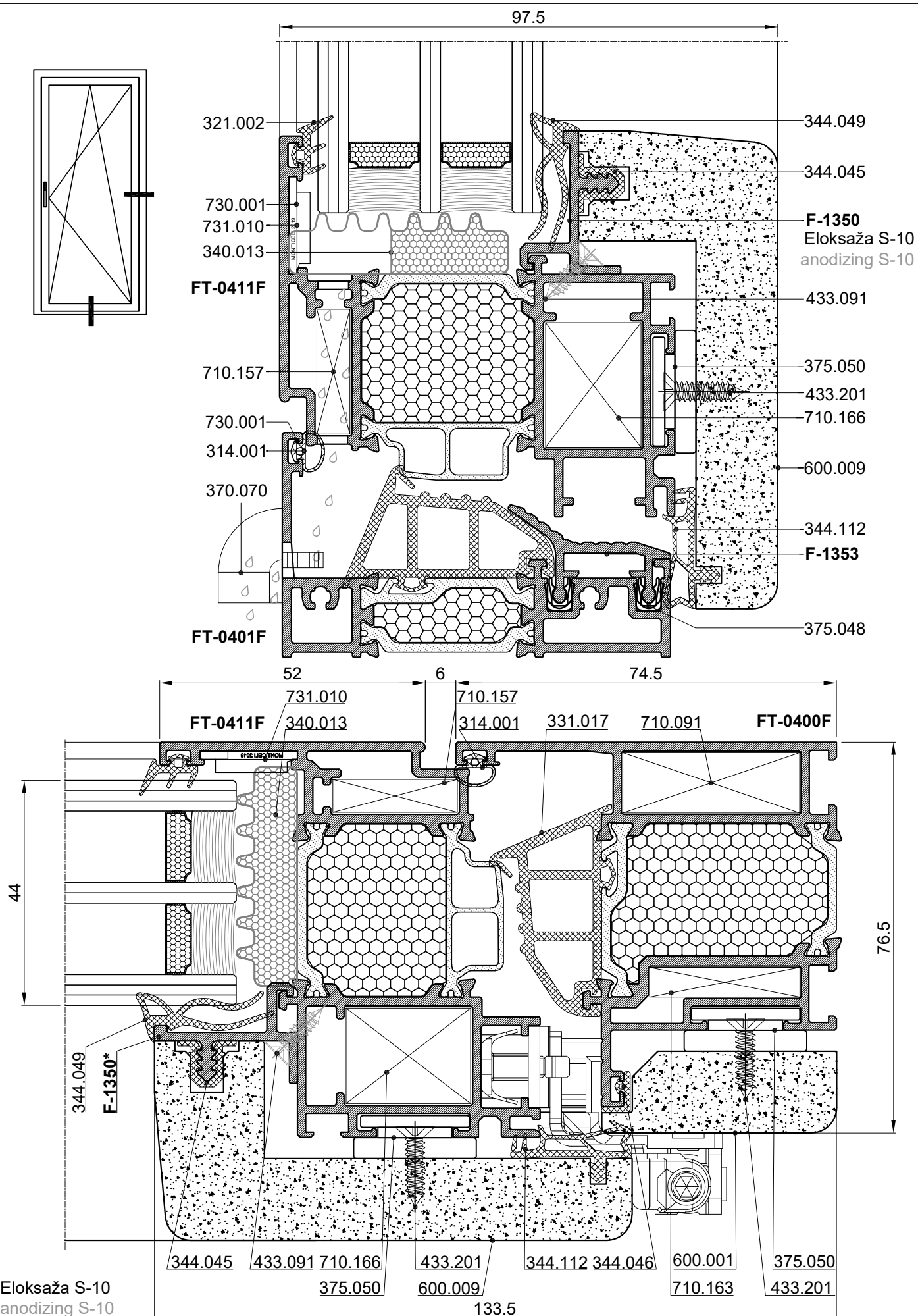
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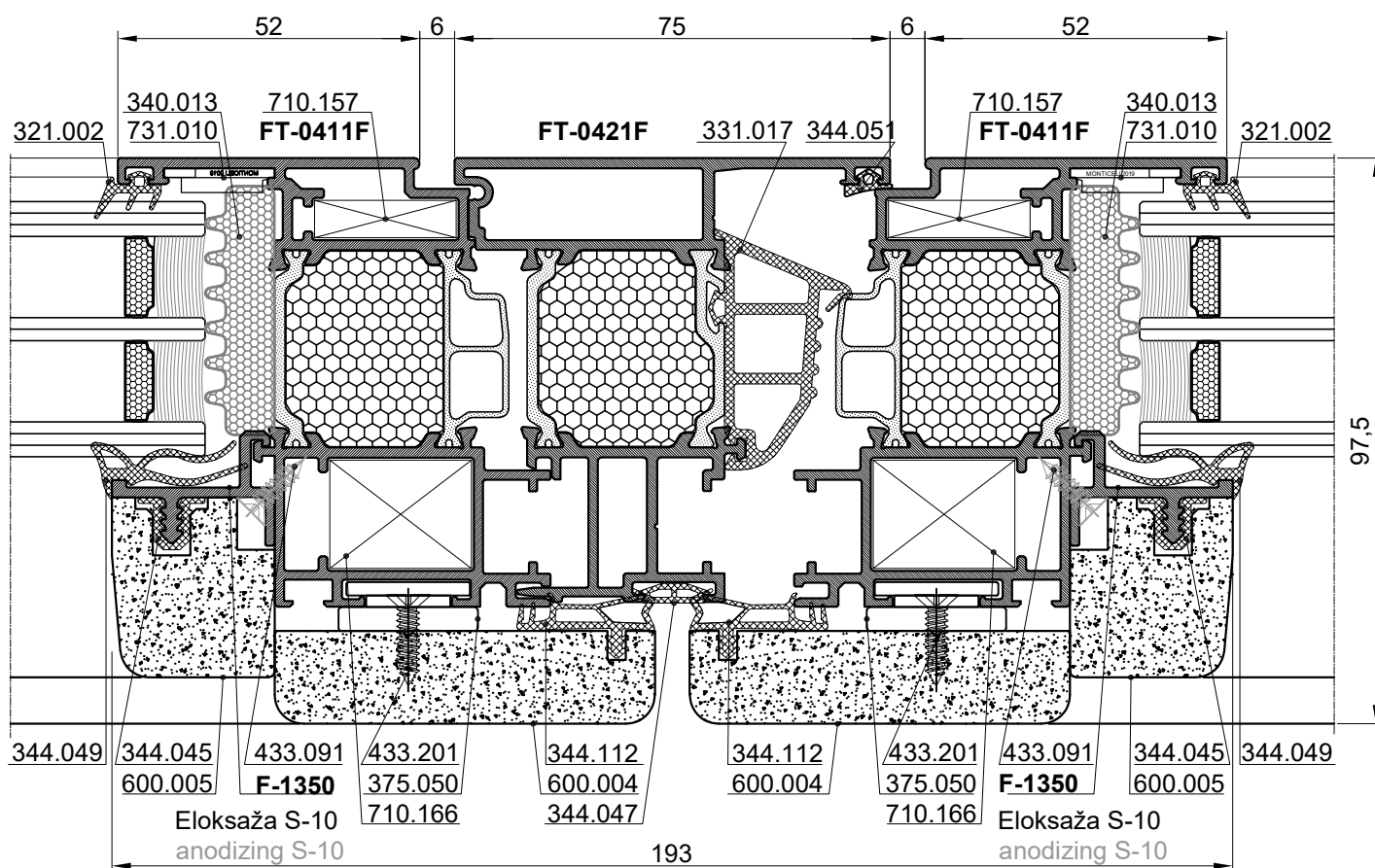
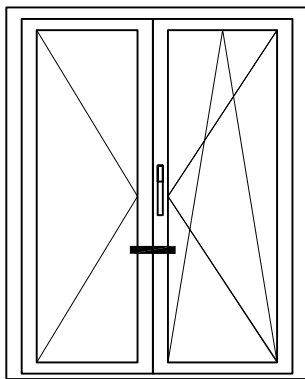


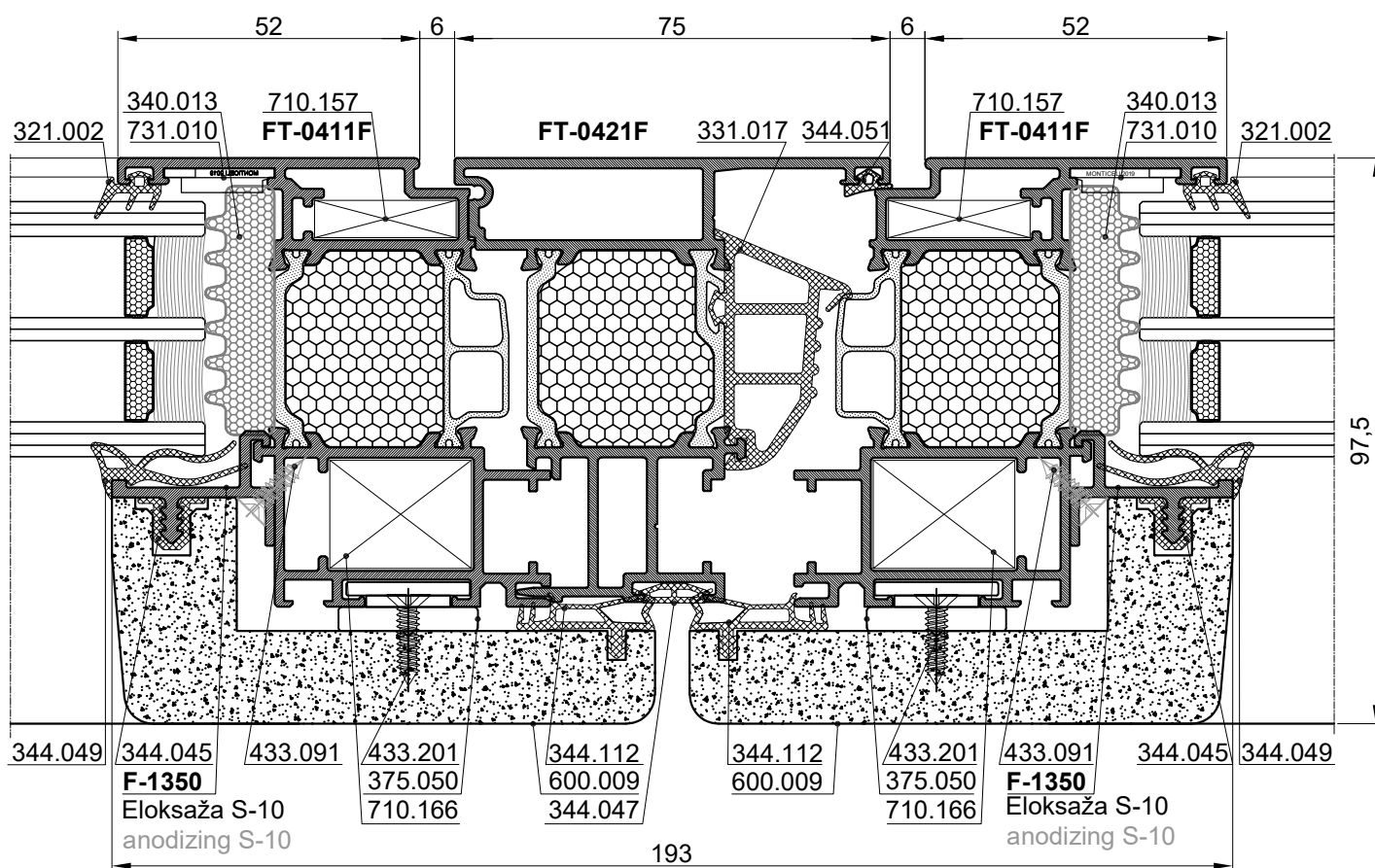
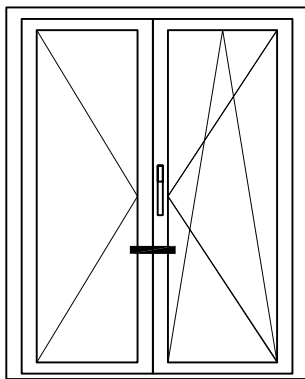
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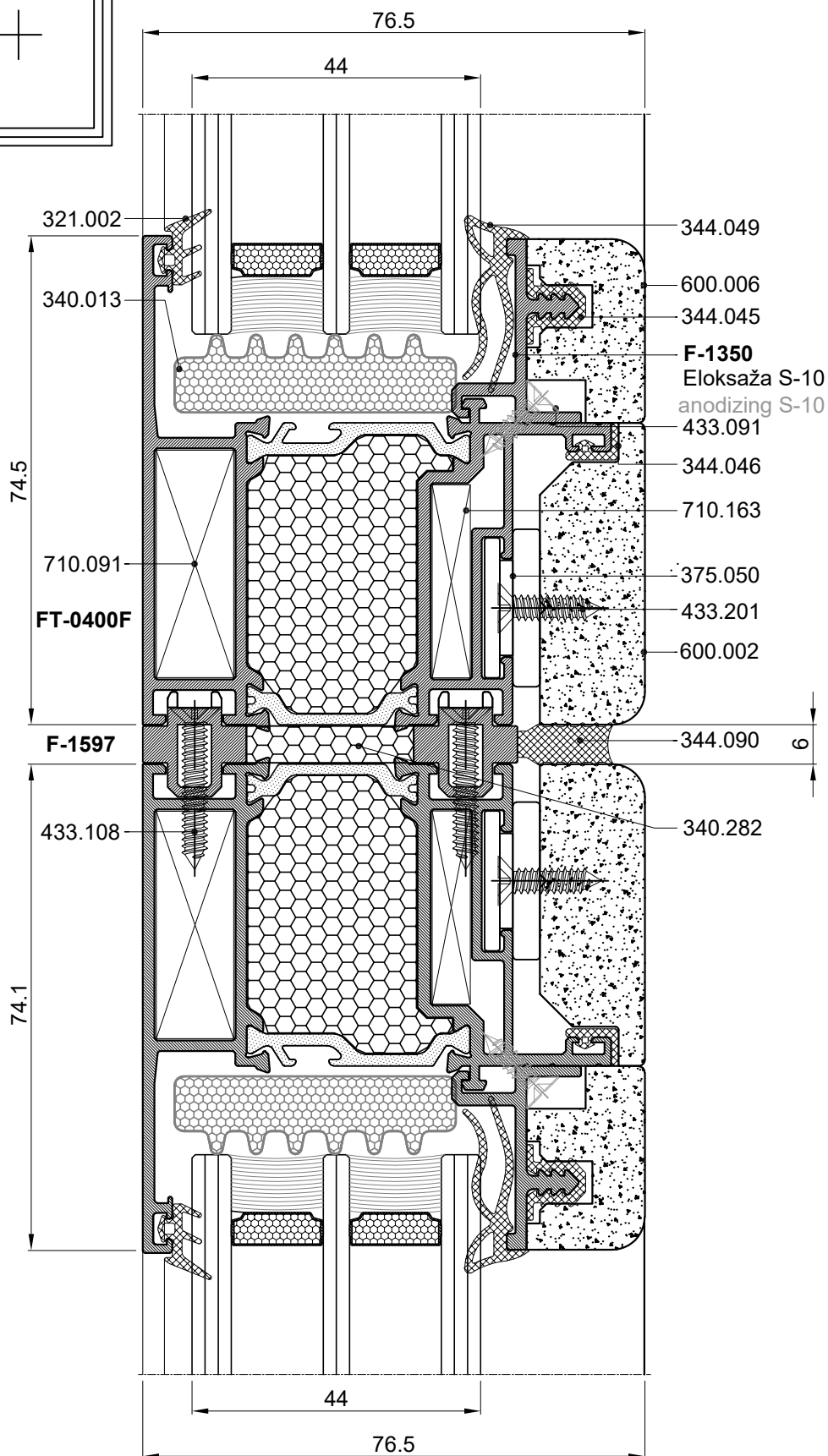
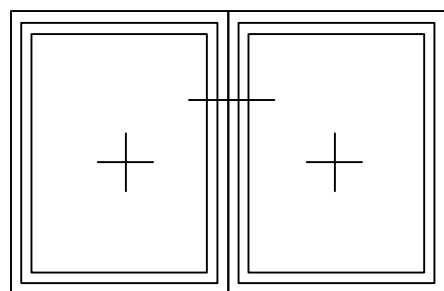


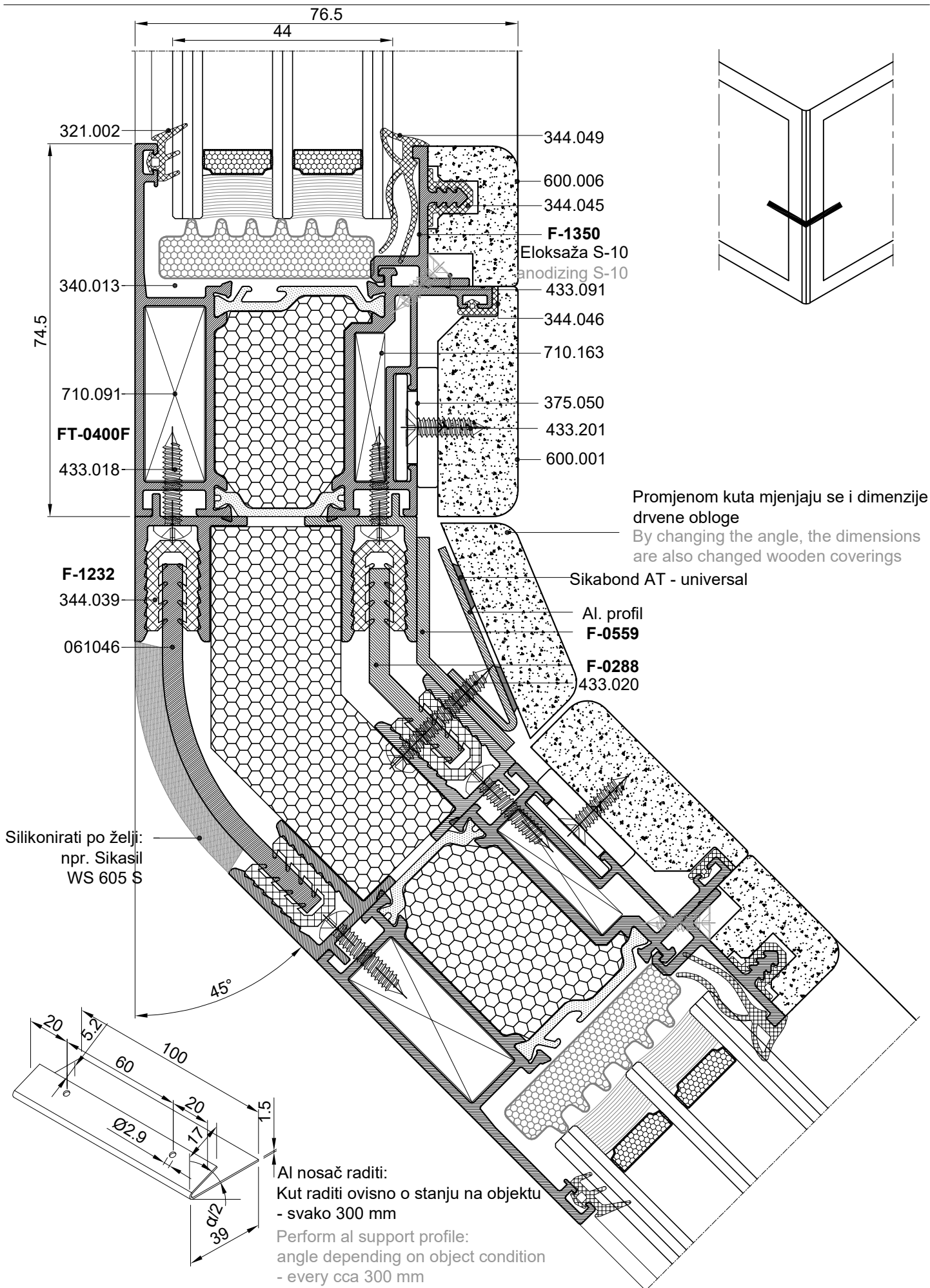
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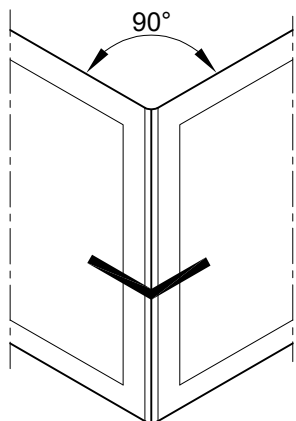




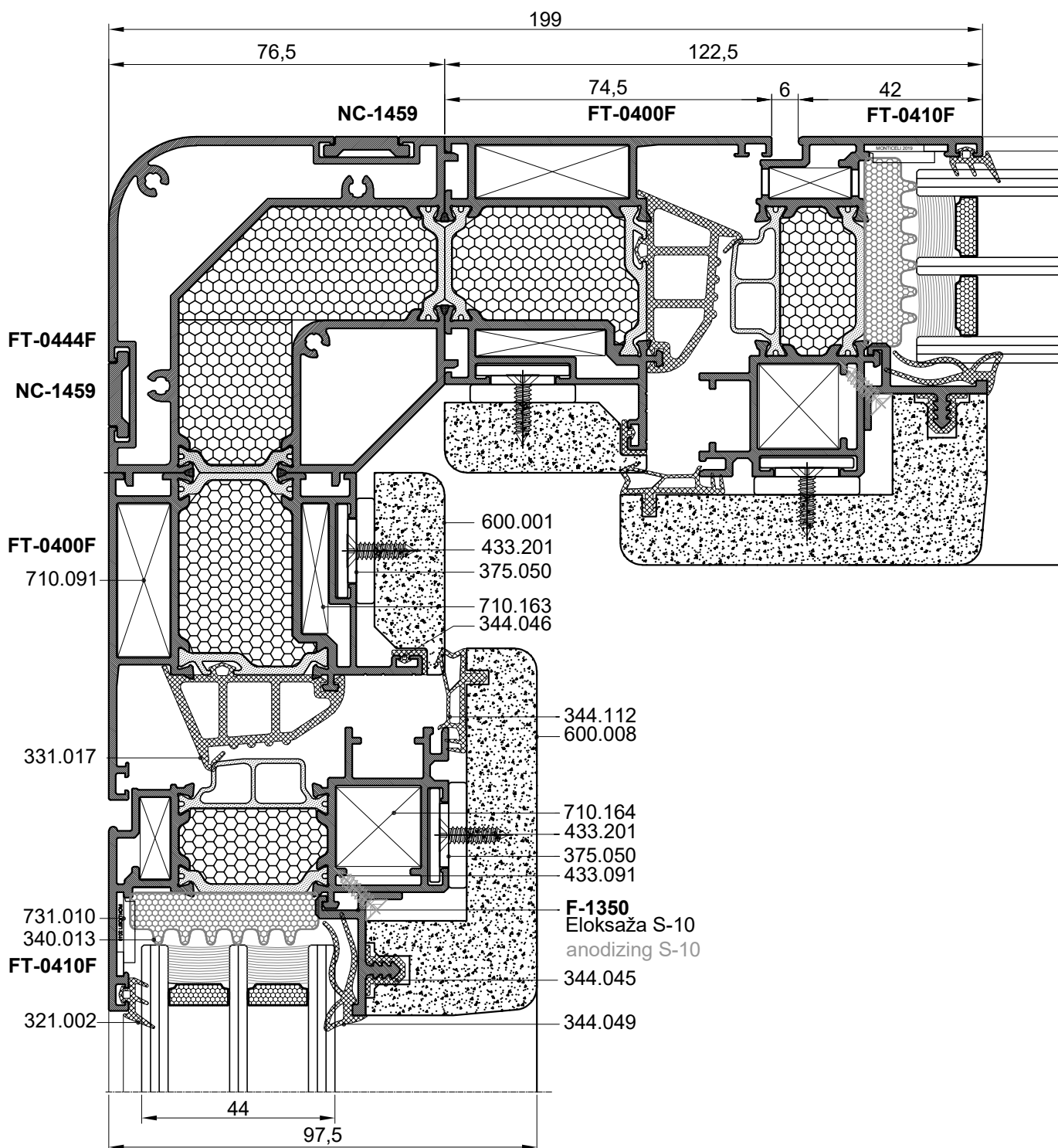


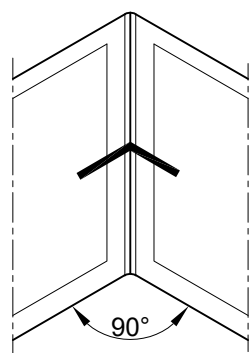




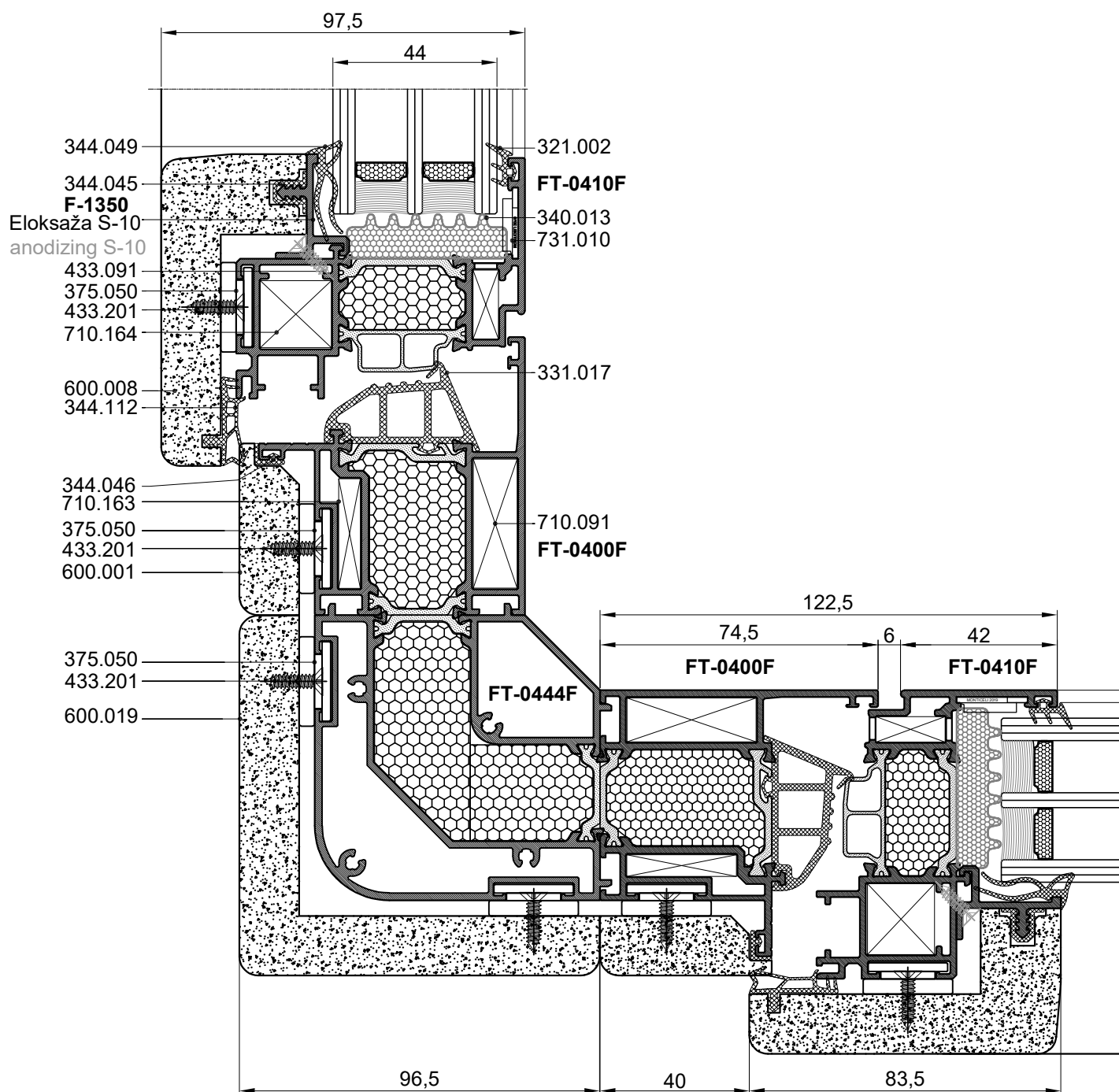


KUT PREMA VANI
CORNER TO OUTSIDE



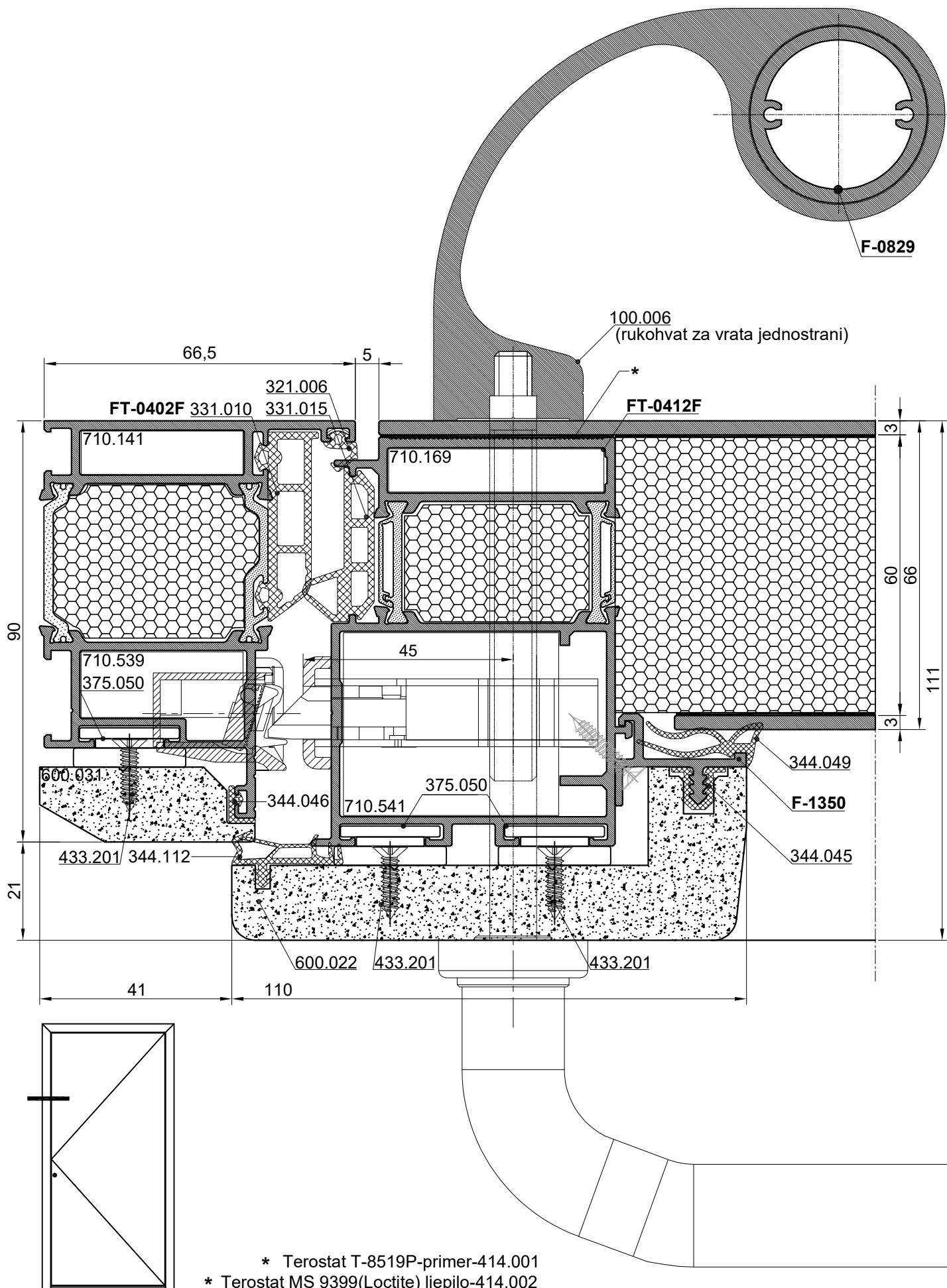


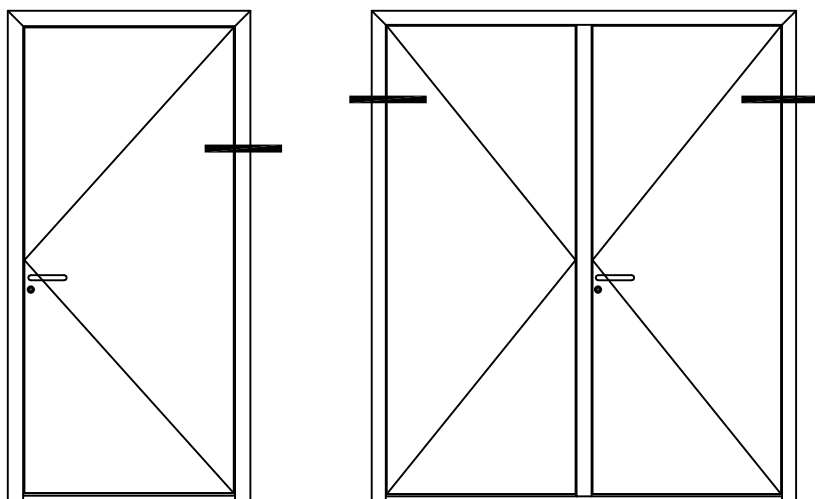
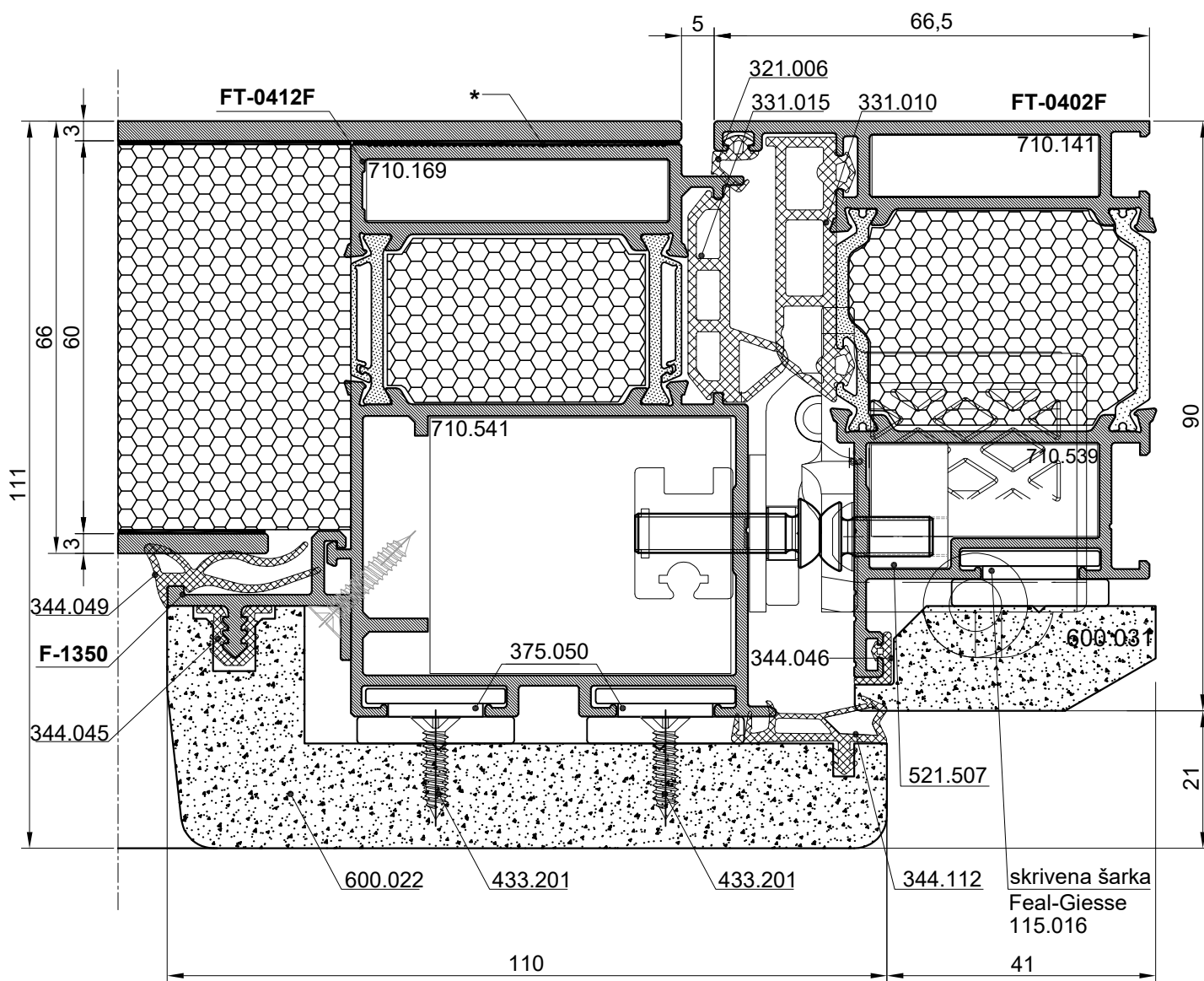
KUT PREMA UNUTRA
CORNER TO INSIDE



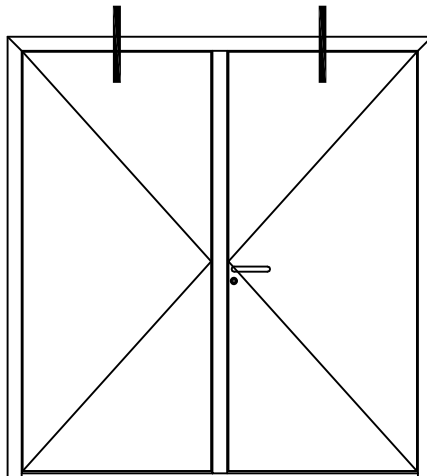
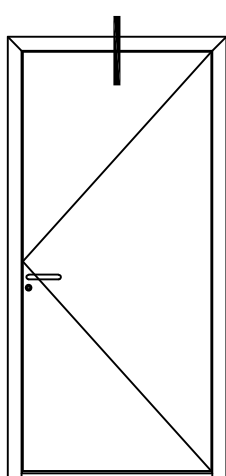
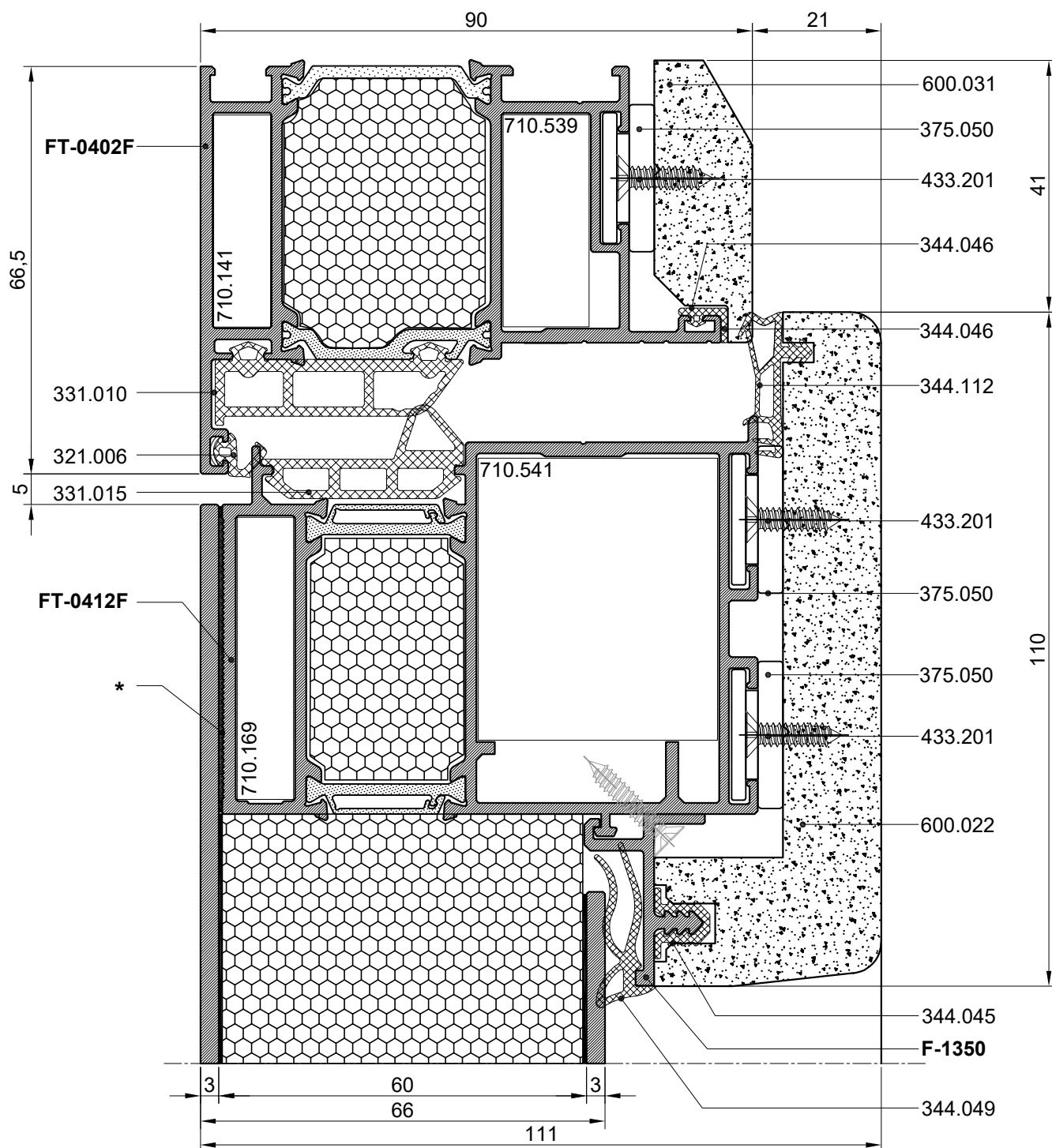
Presjeci-vrata

Cross sections-door



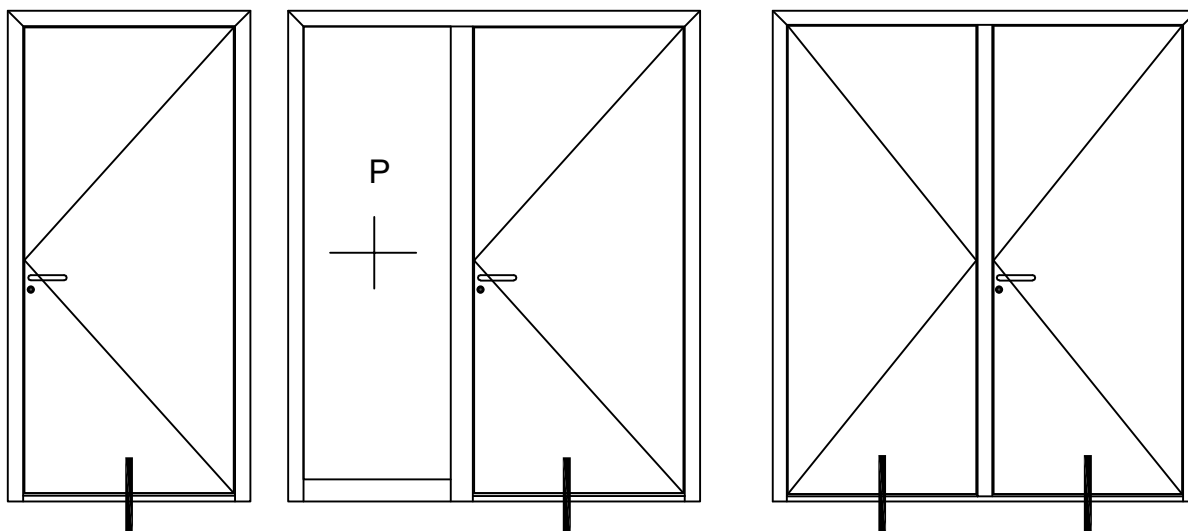
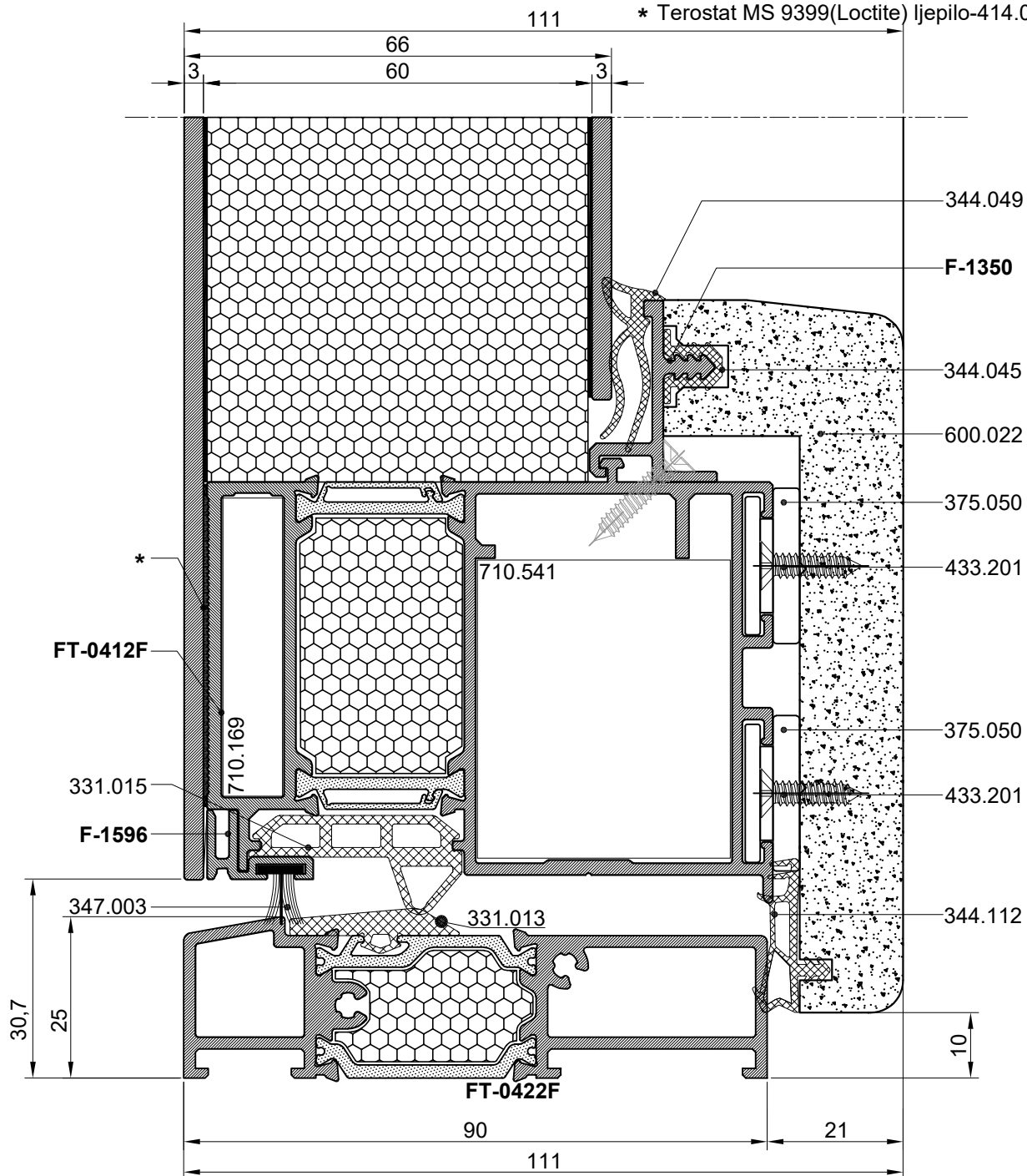


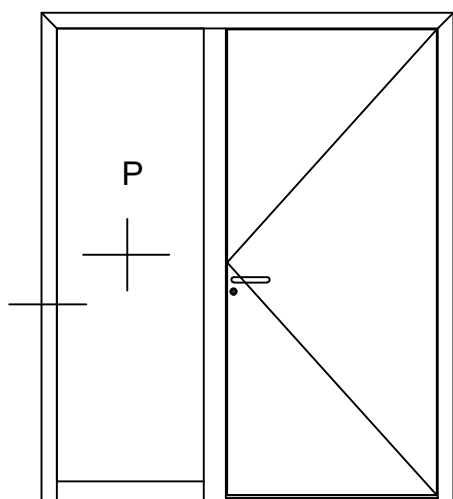
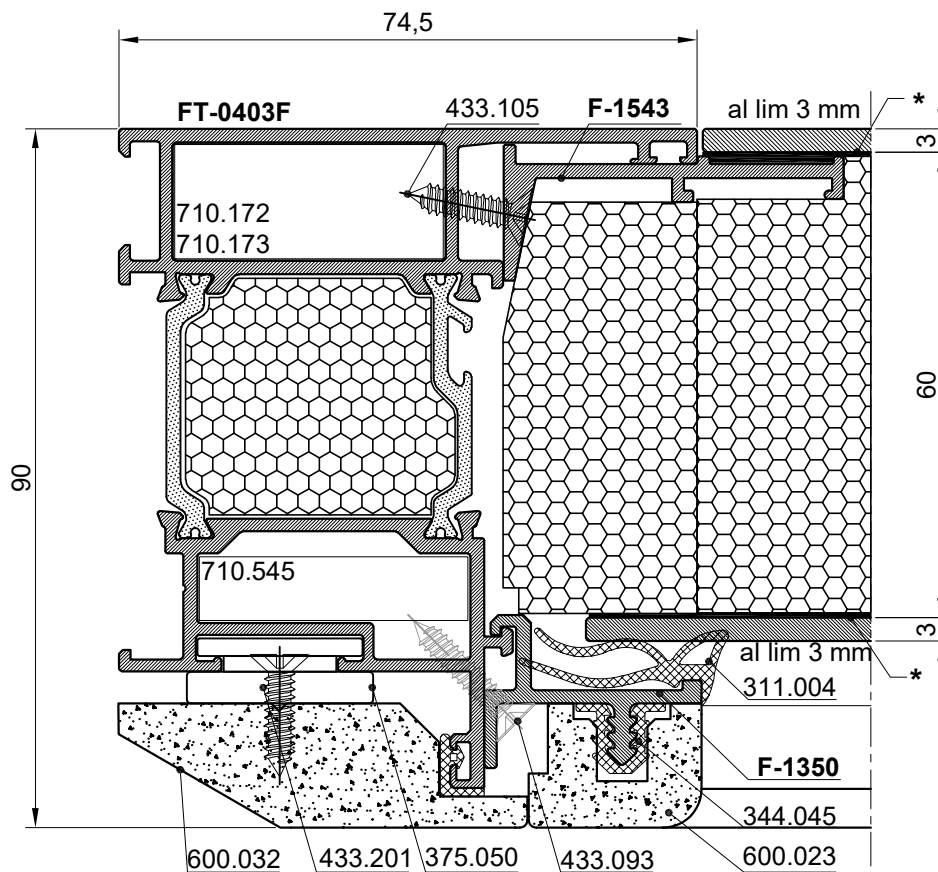
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 * Terostat MS 9399(Loctite) ljepilo-414.002



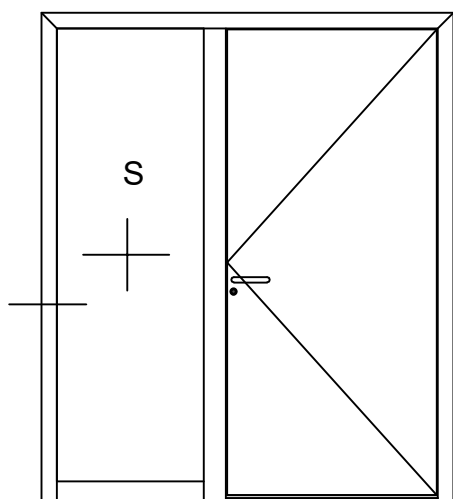
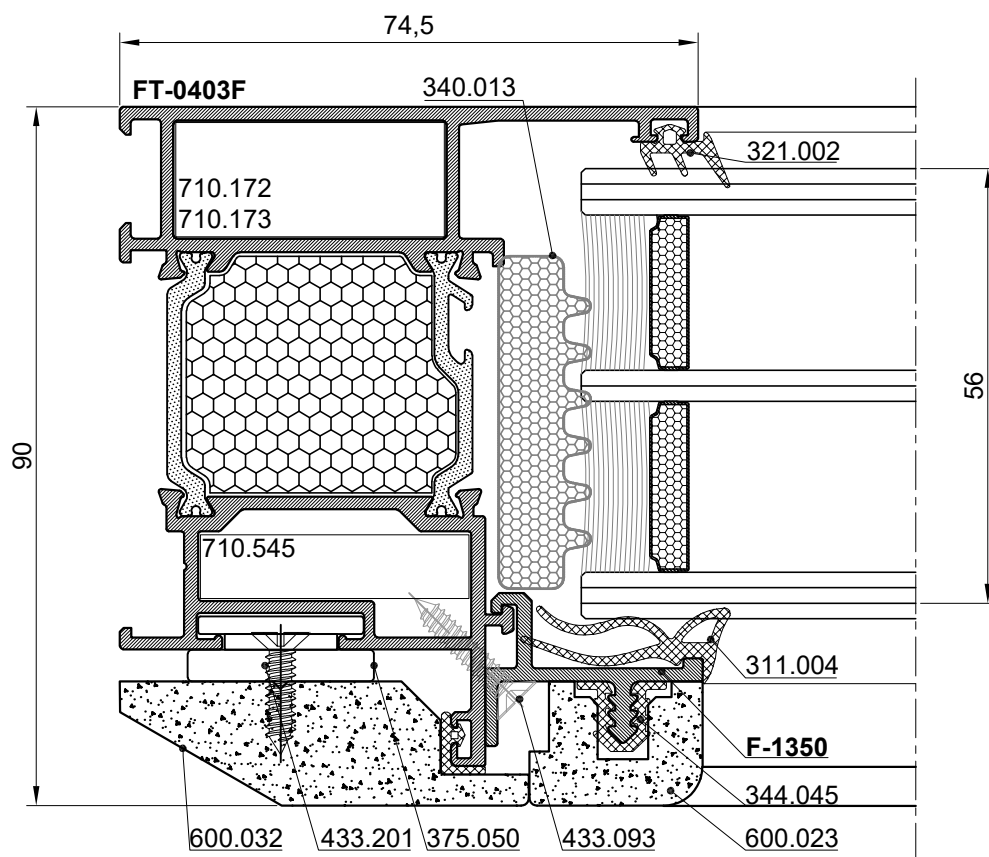
* Terostat T-8519P-primer-414.001
* Terostat MS 9399(Loctite) ljepilo-414.002

* Terostat T-8519P-primer-414.001
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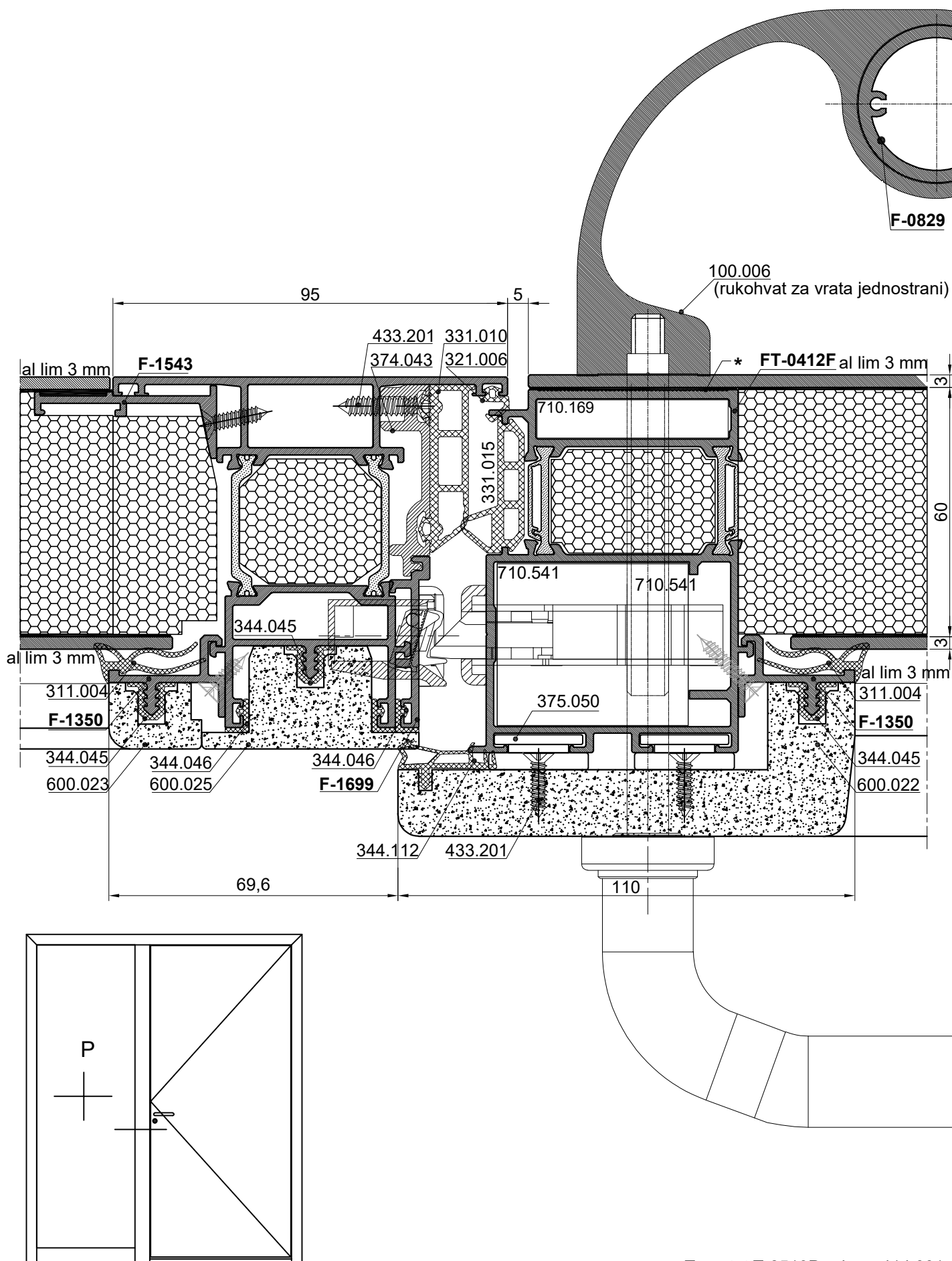




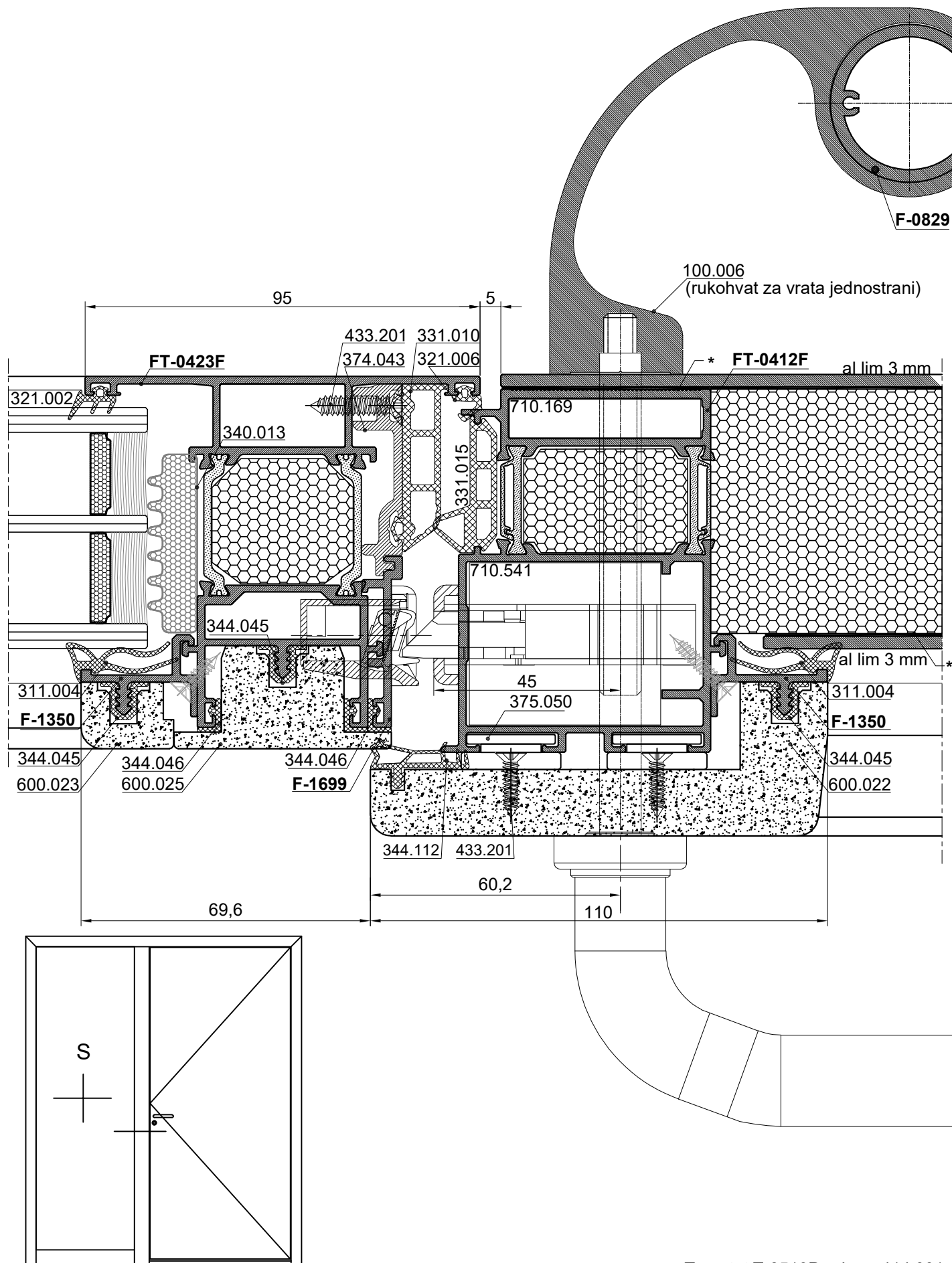
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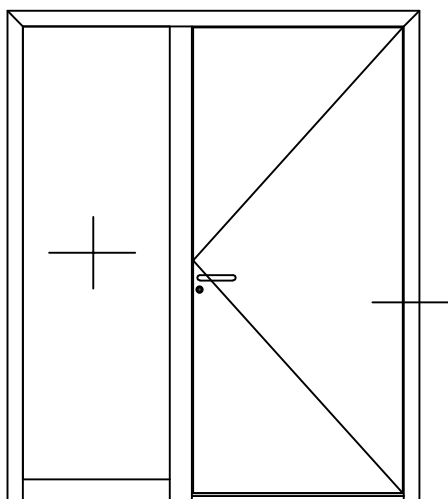
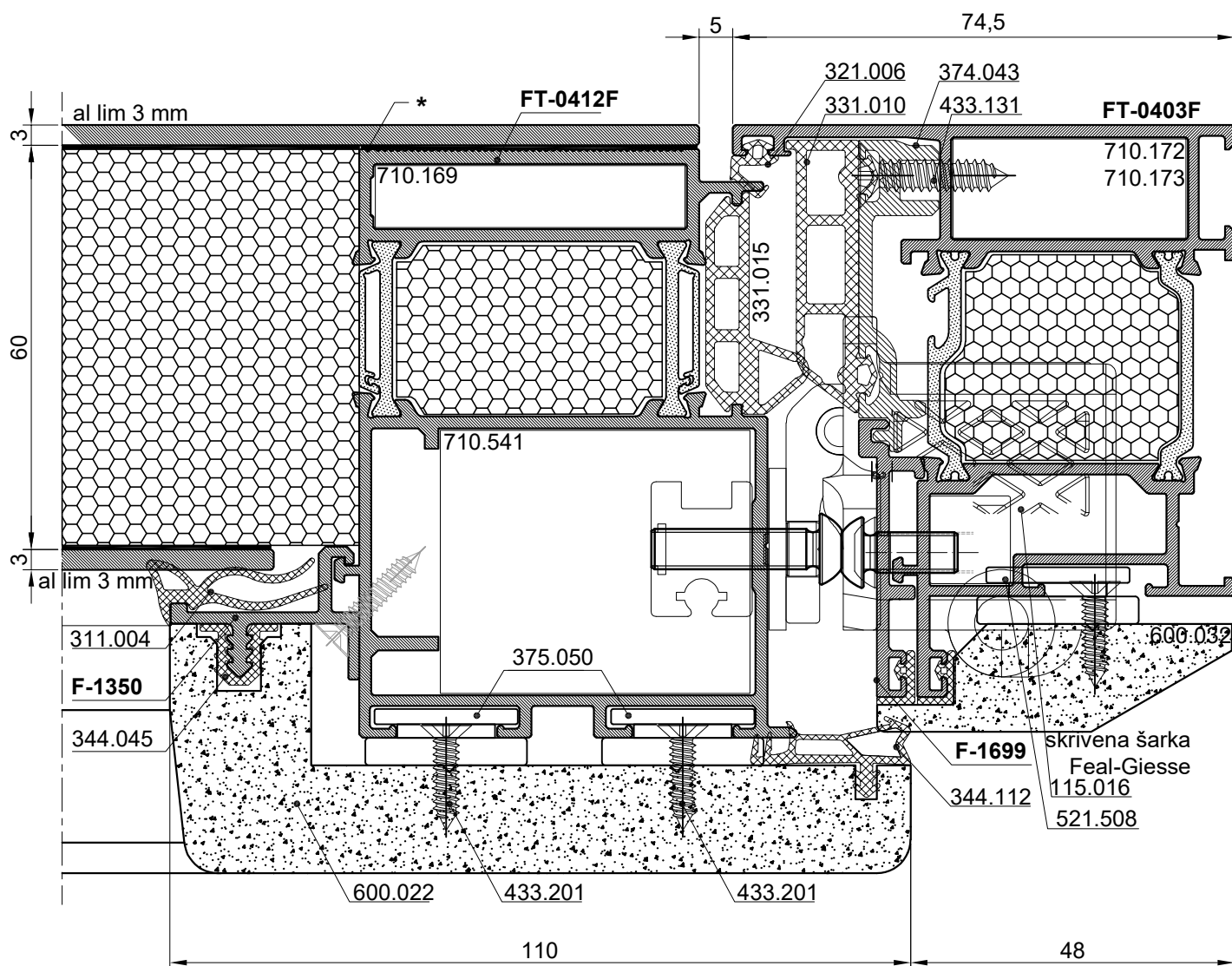
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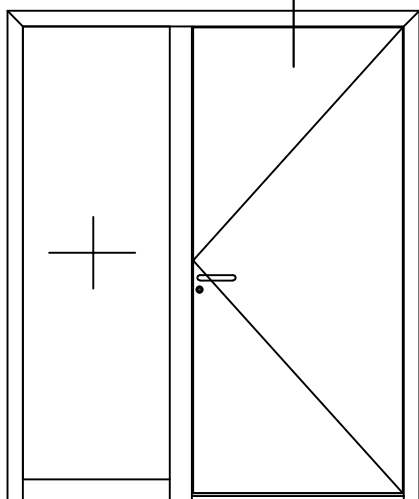
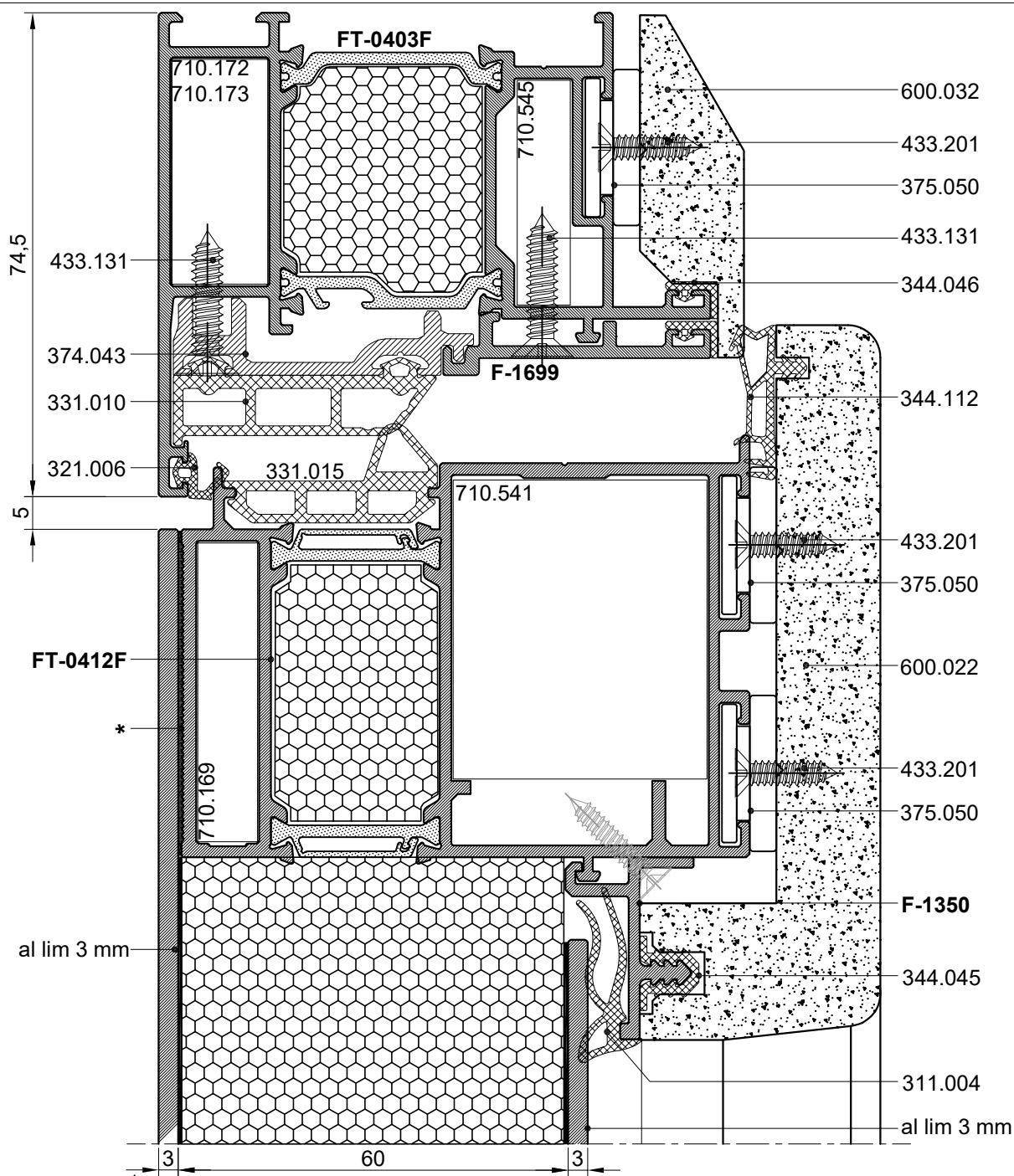
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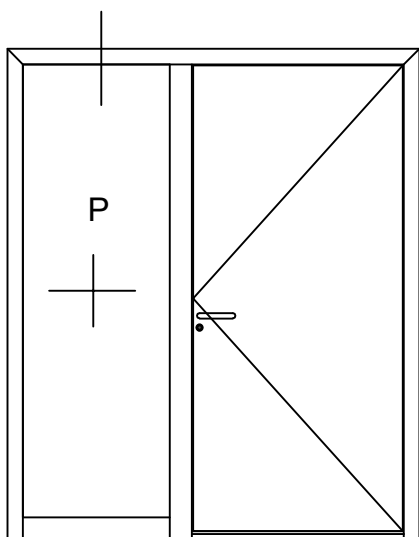
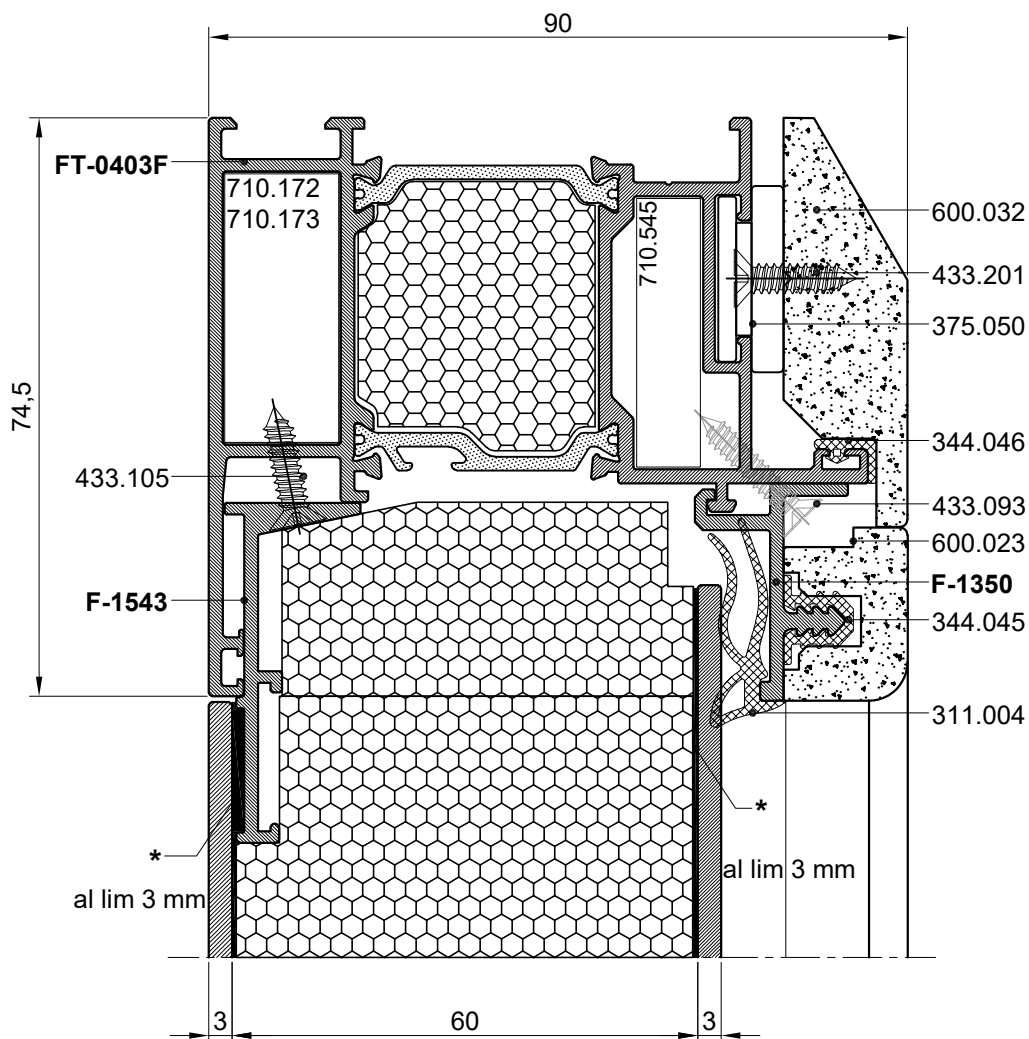
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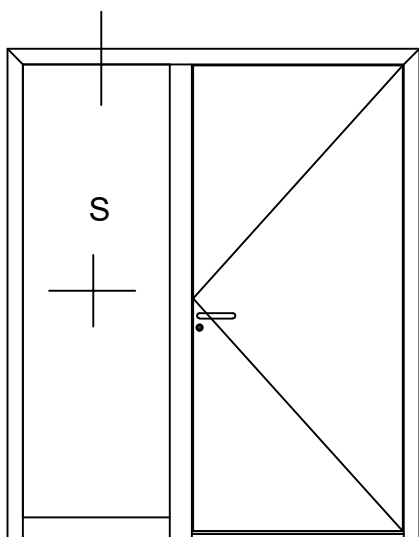
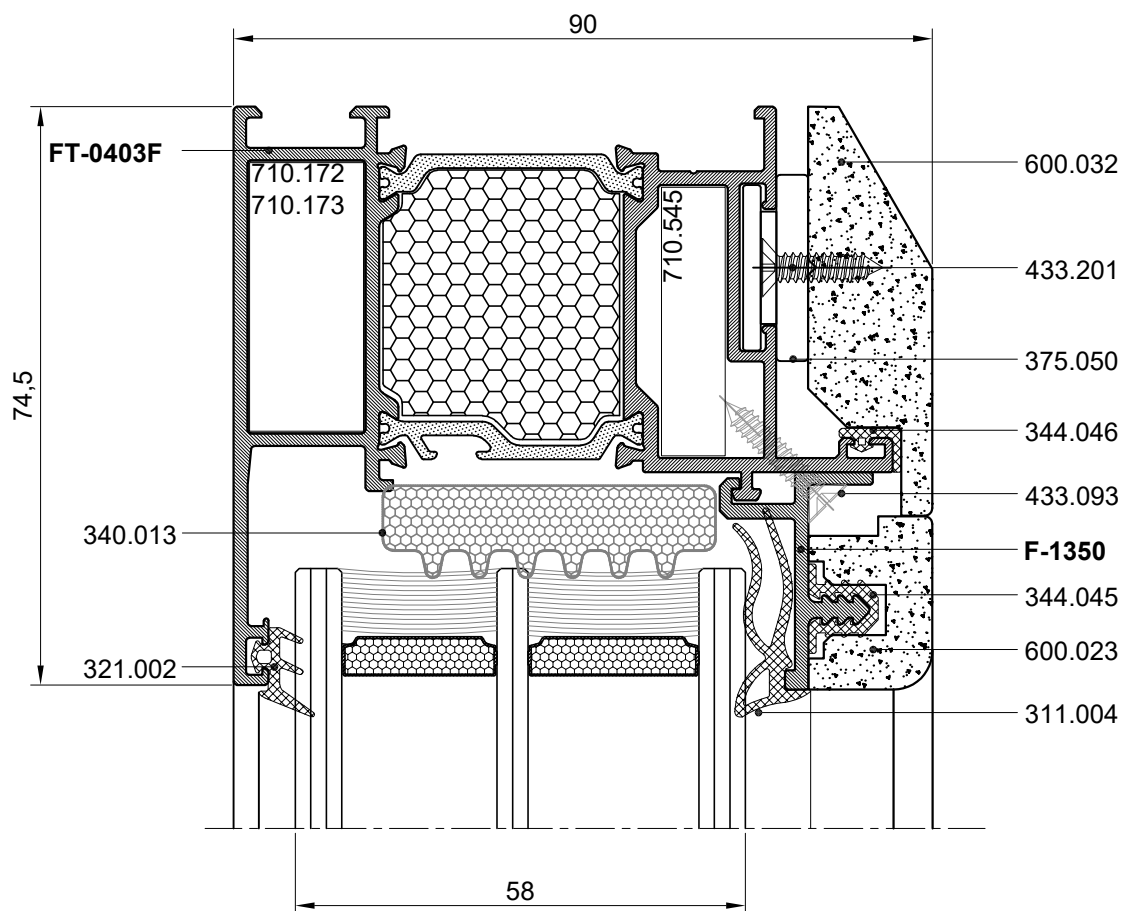
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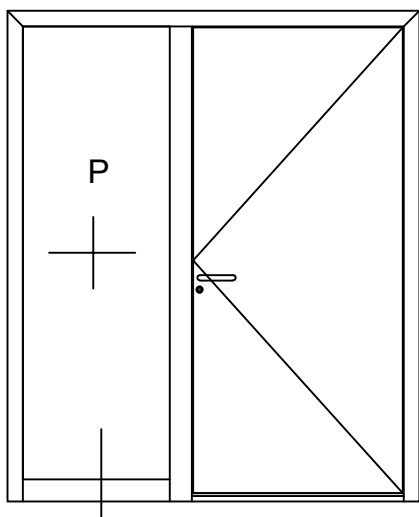
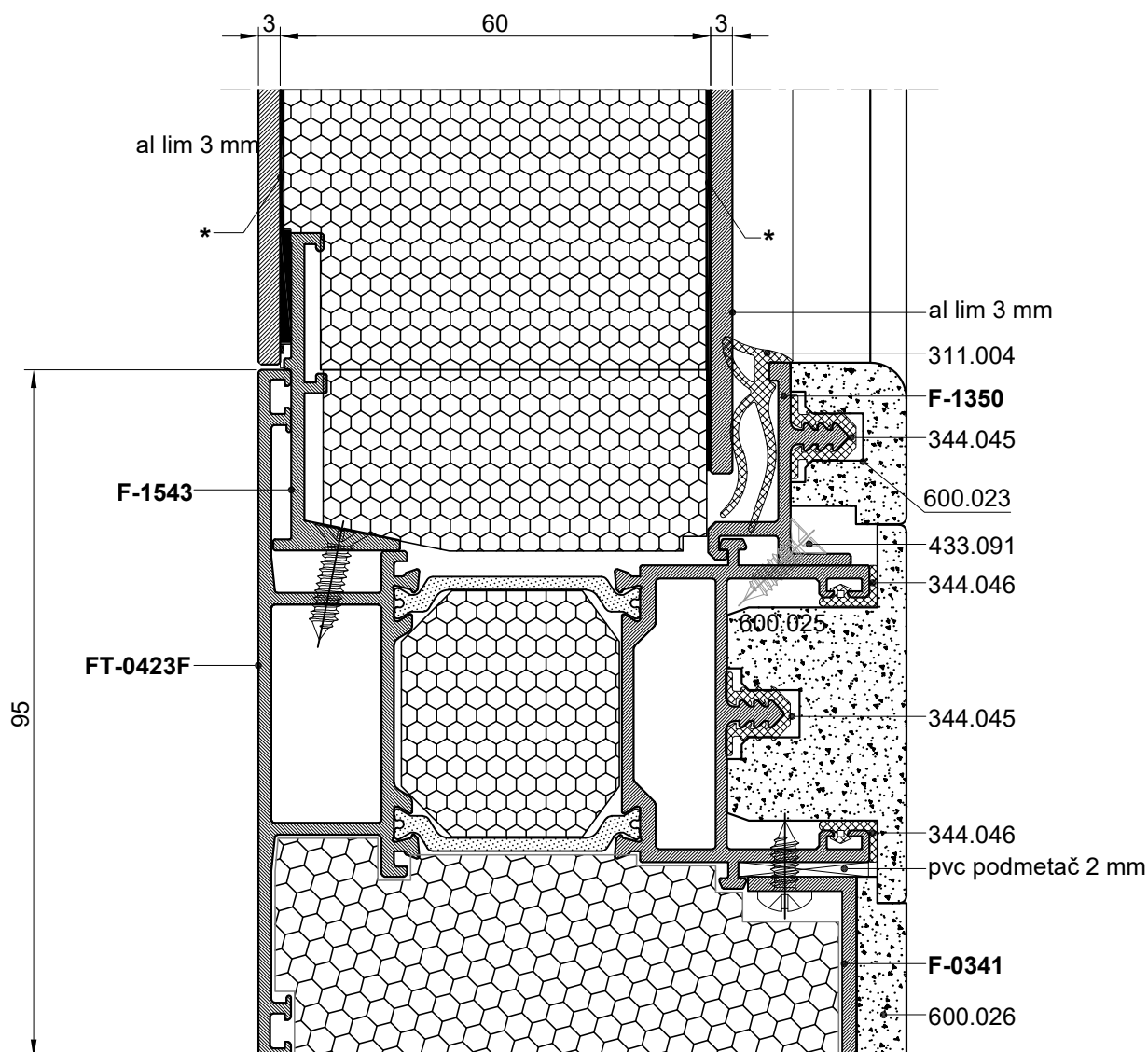
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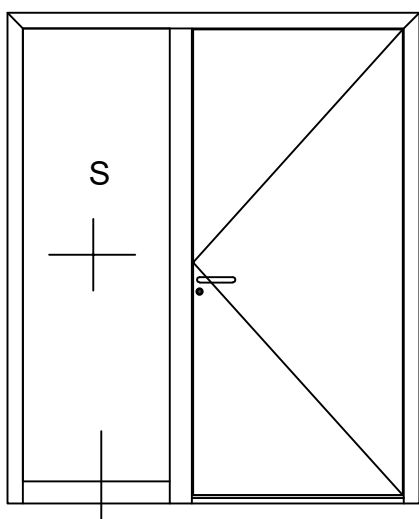
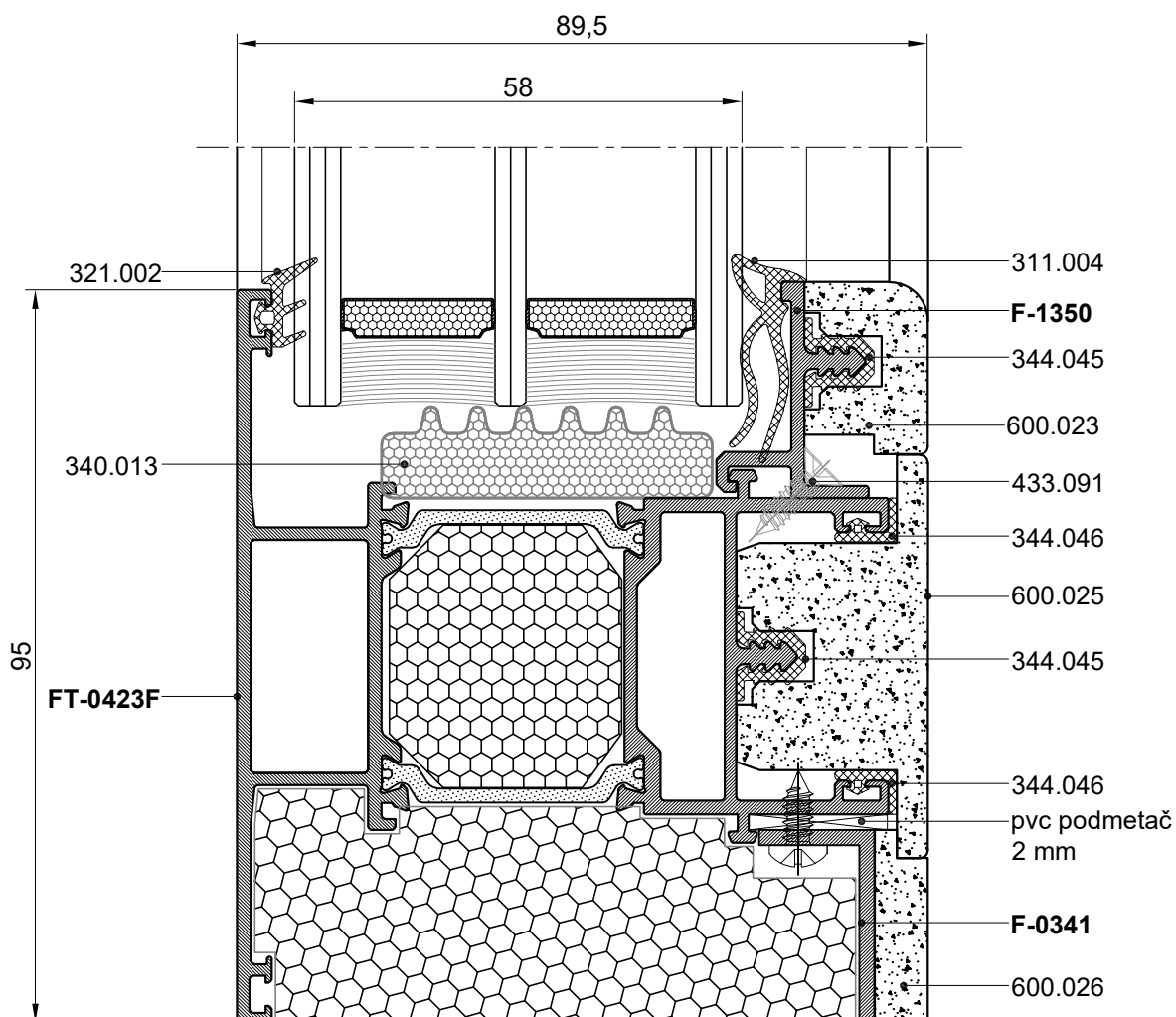
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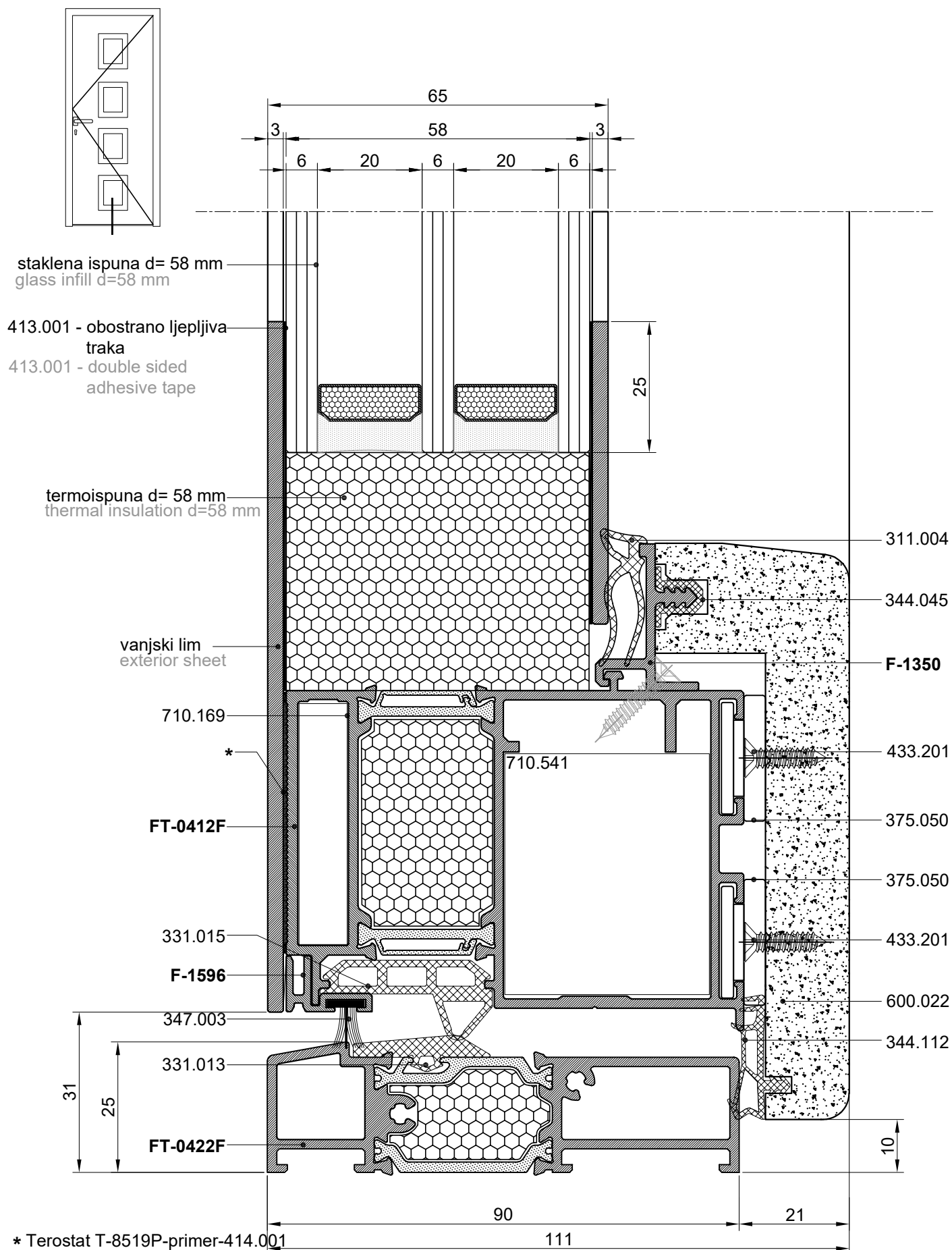
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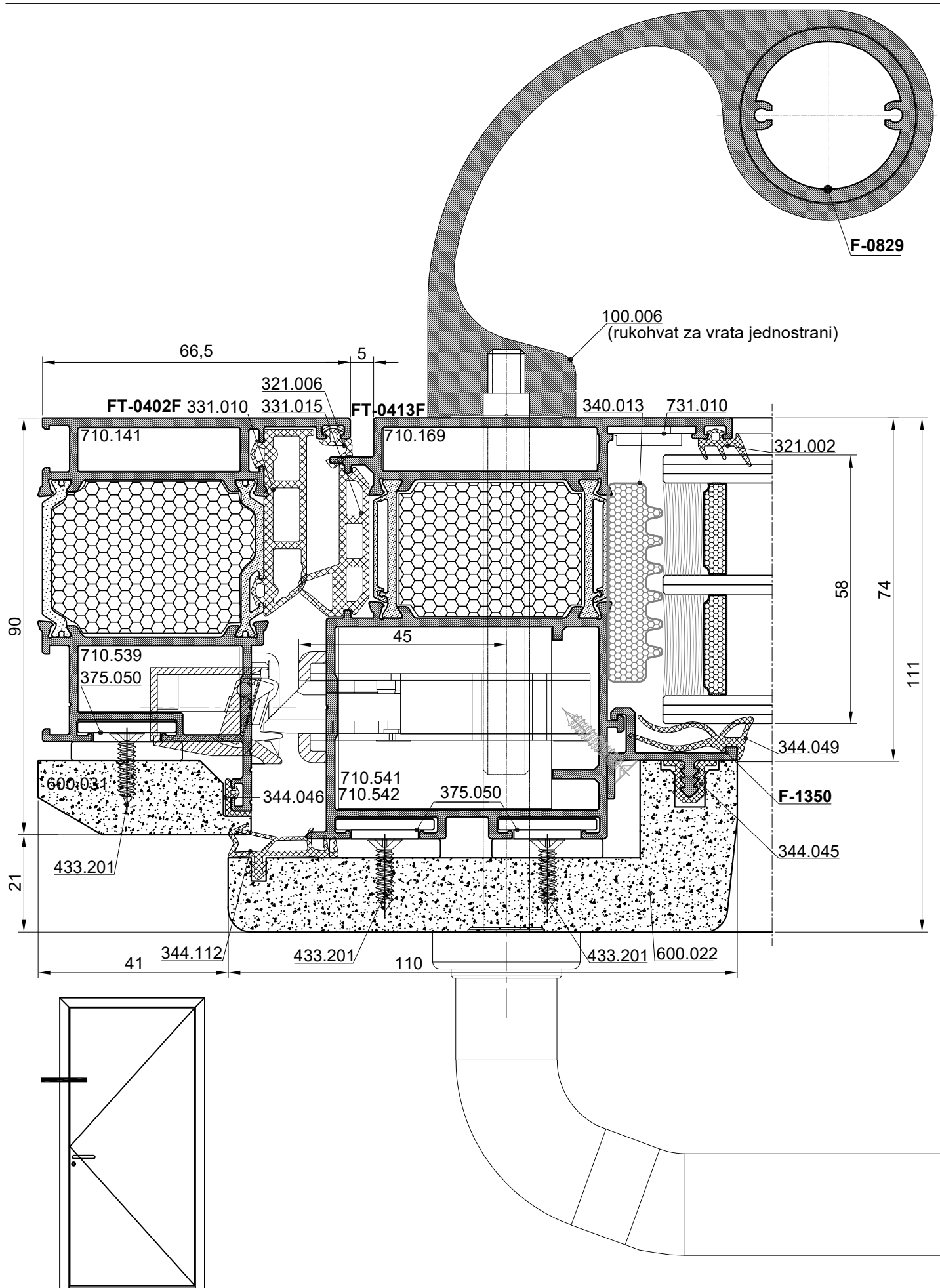


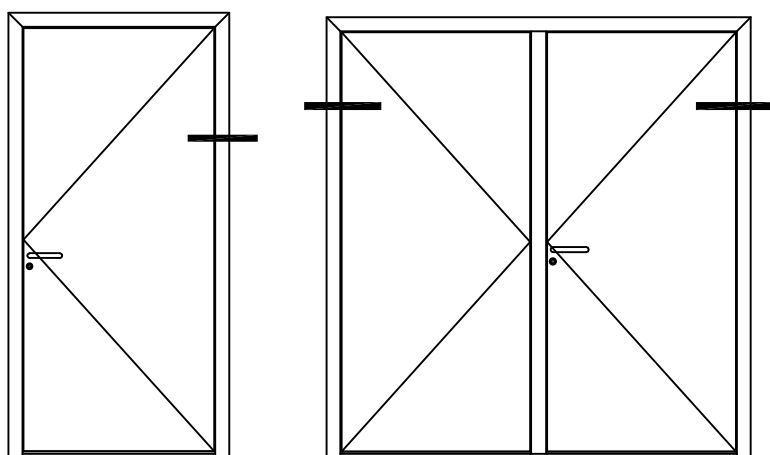
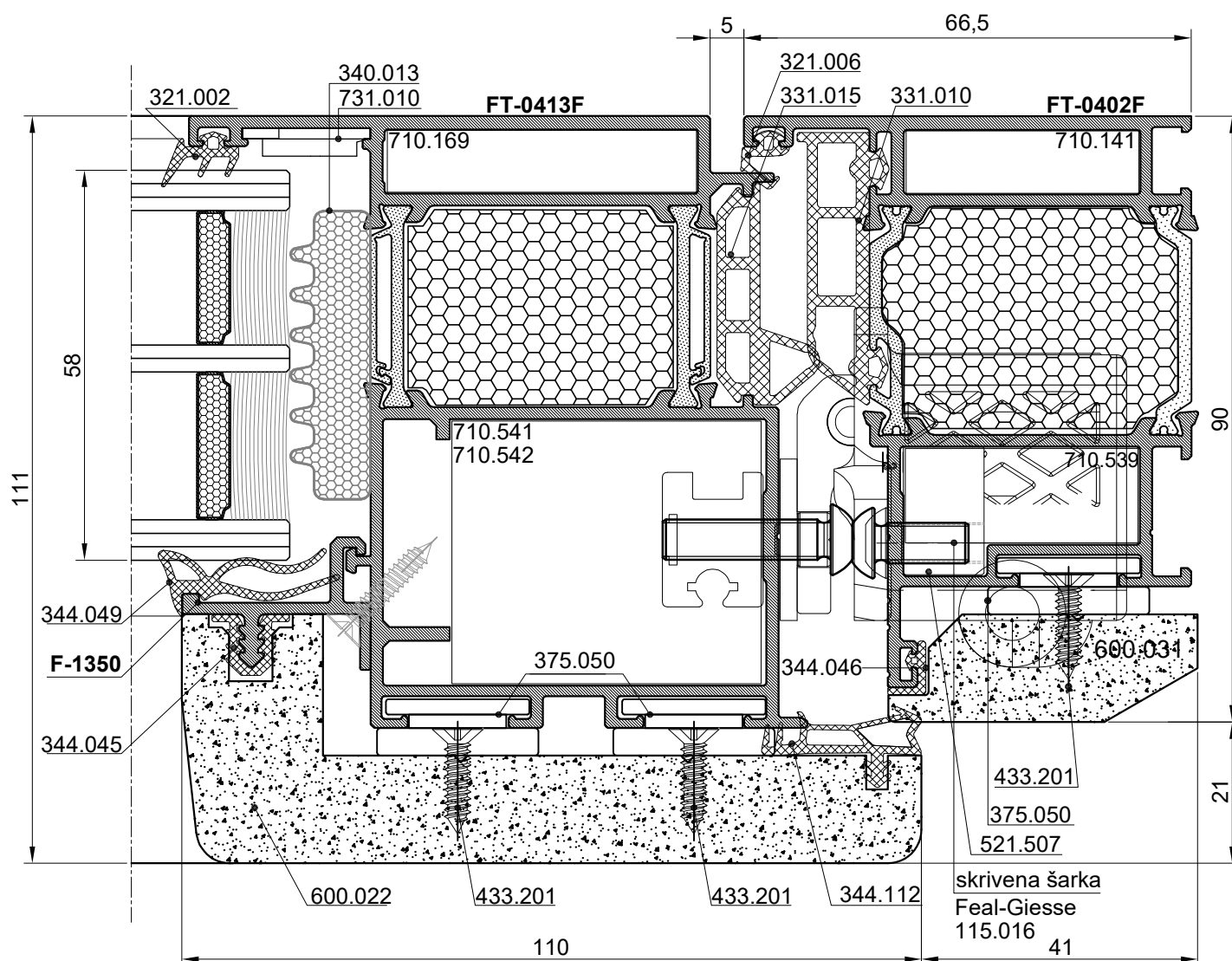
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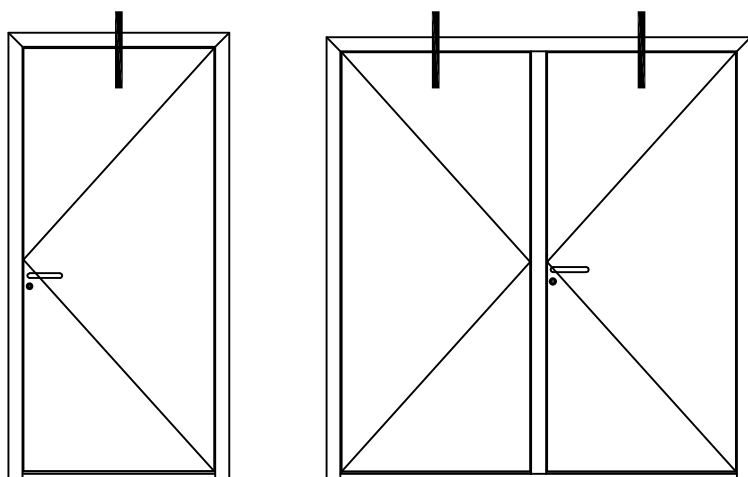
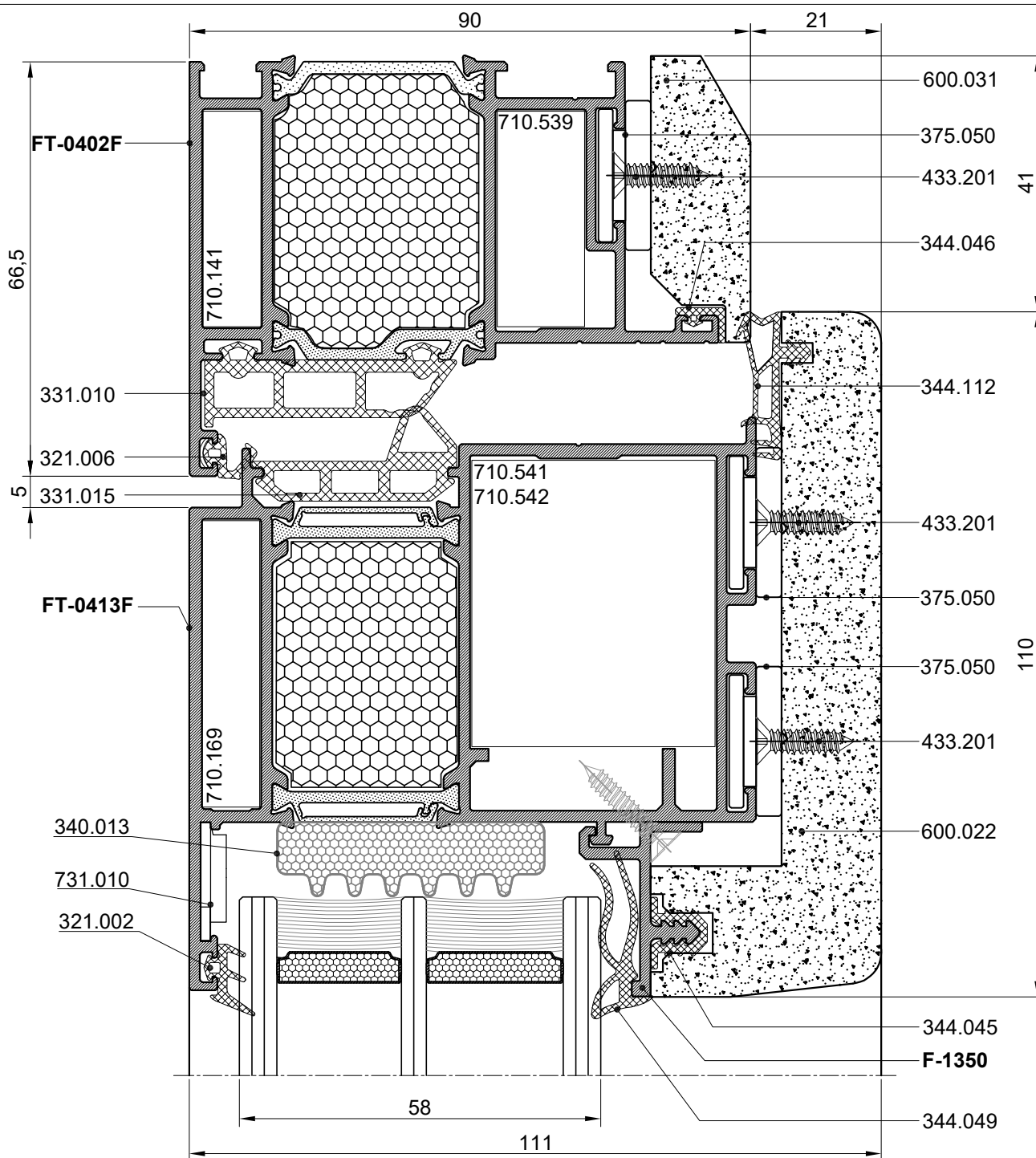


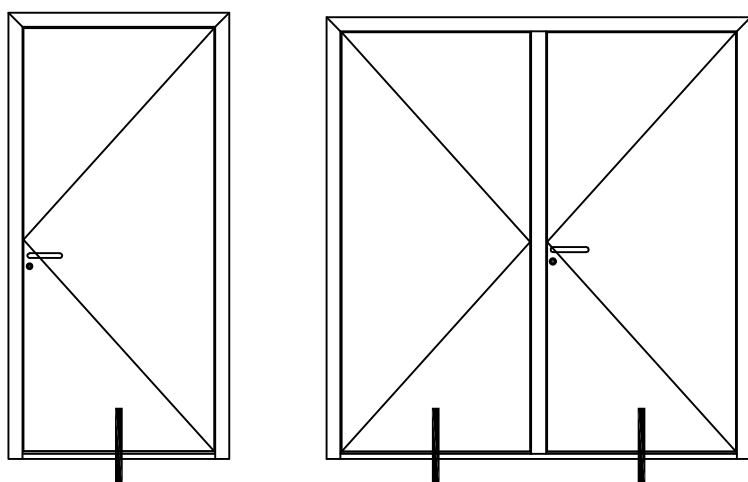
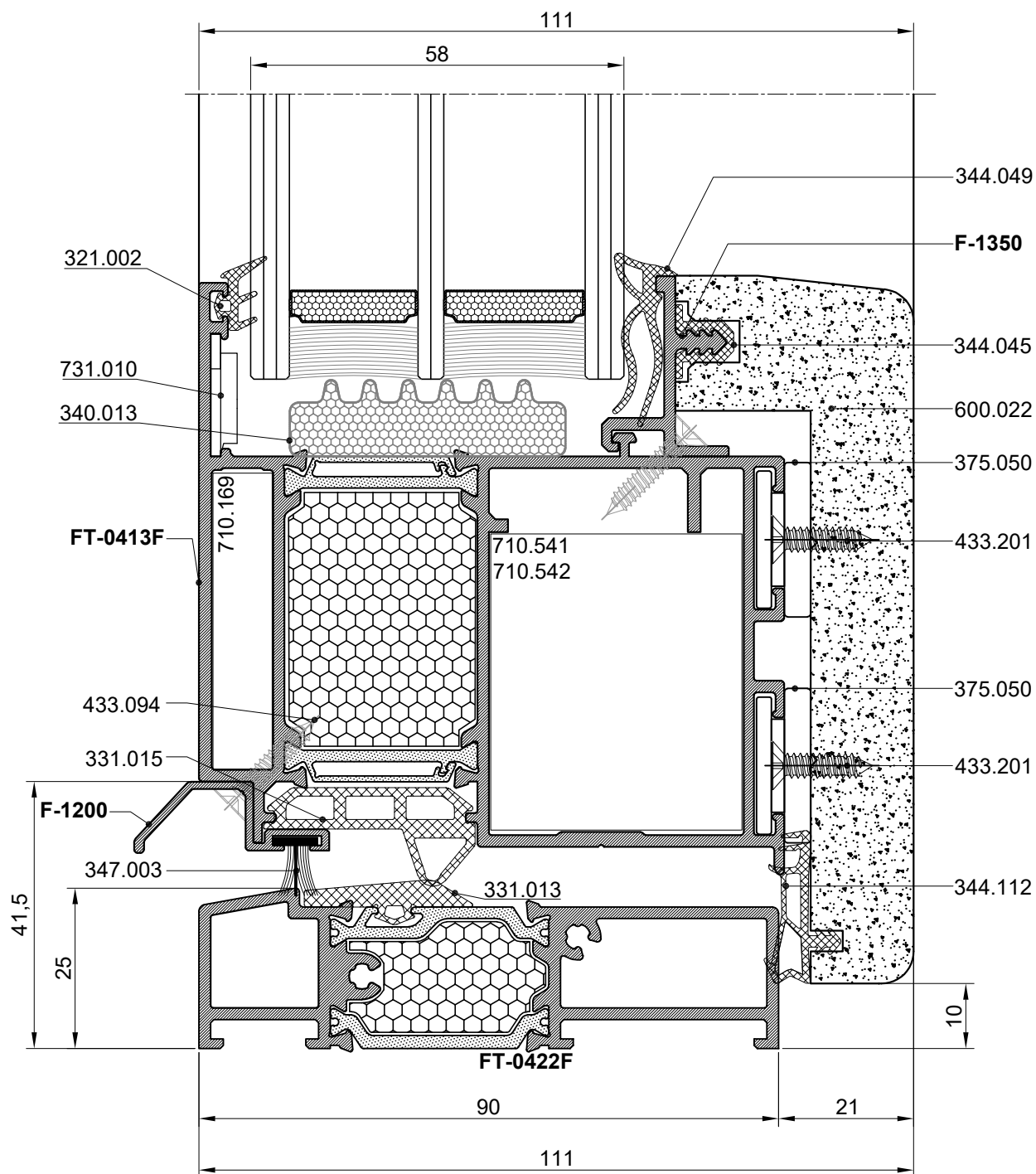
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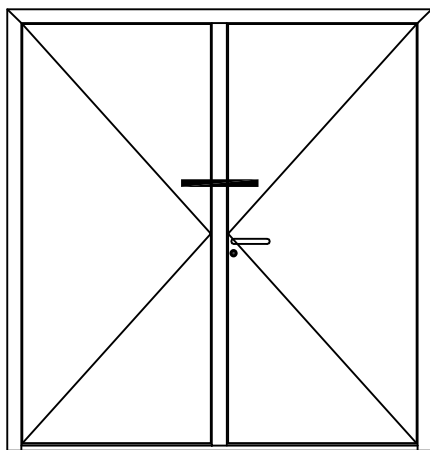
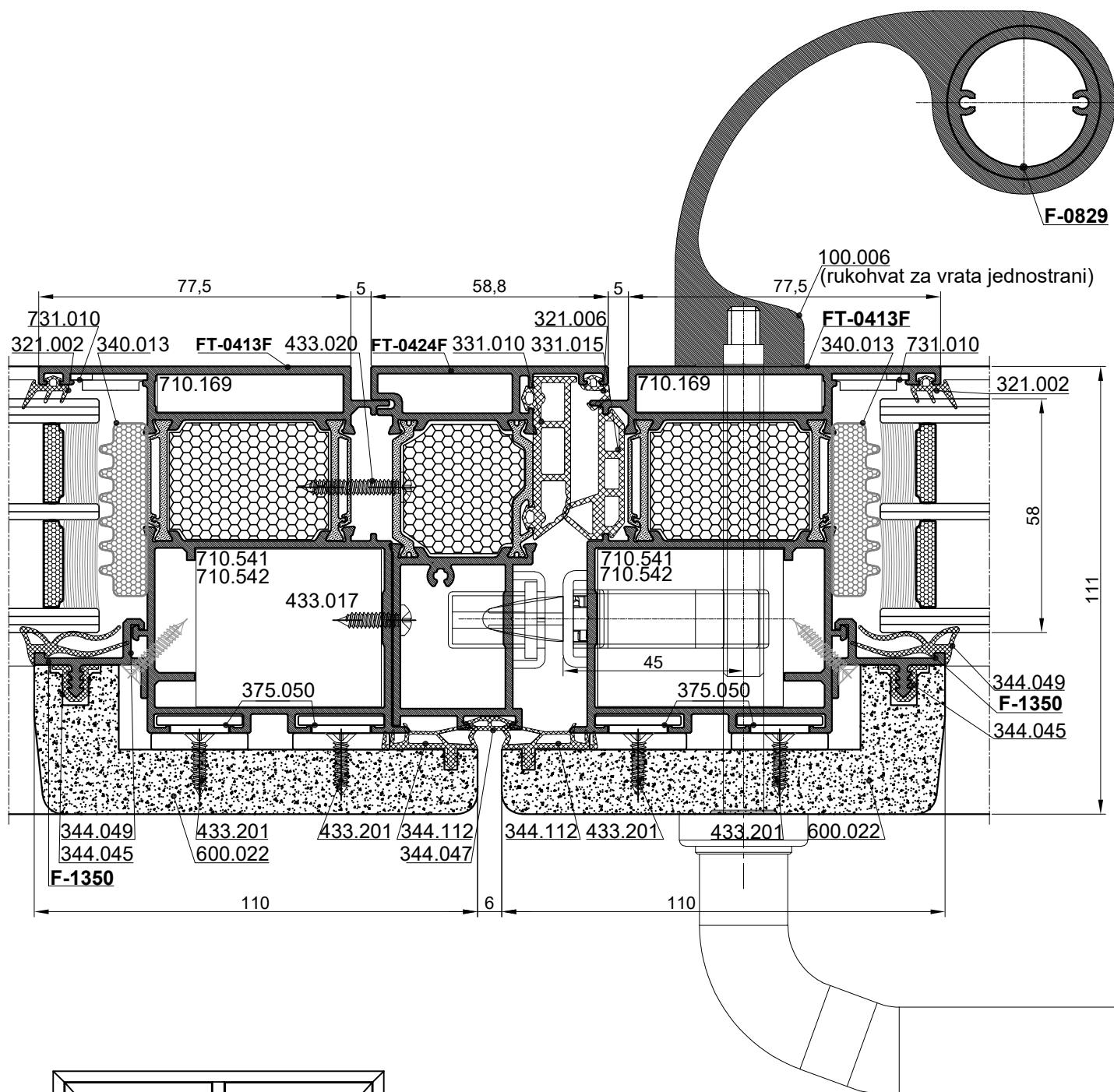






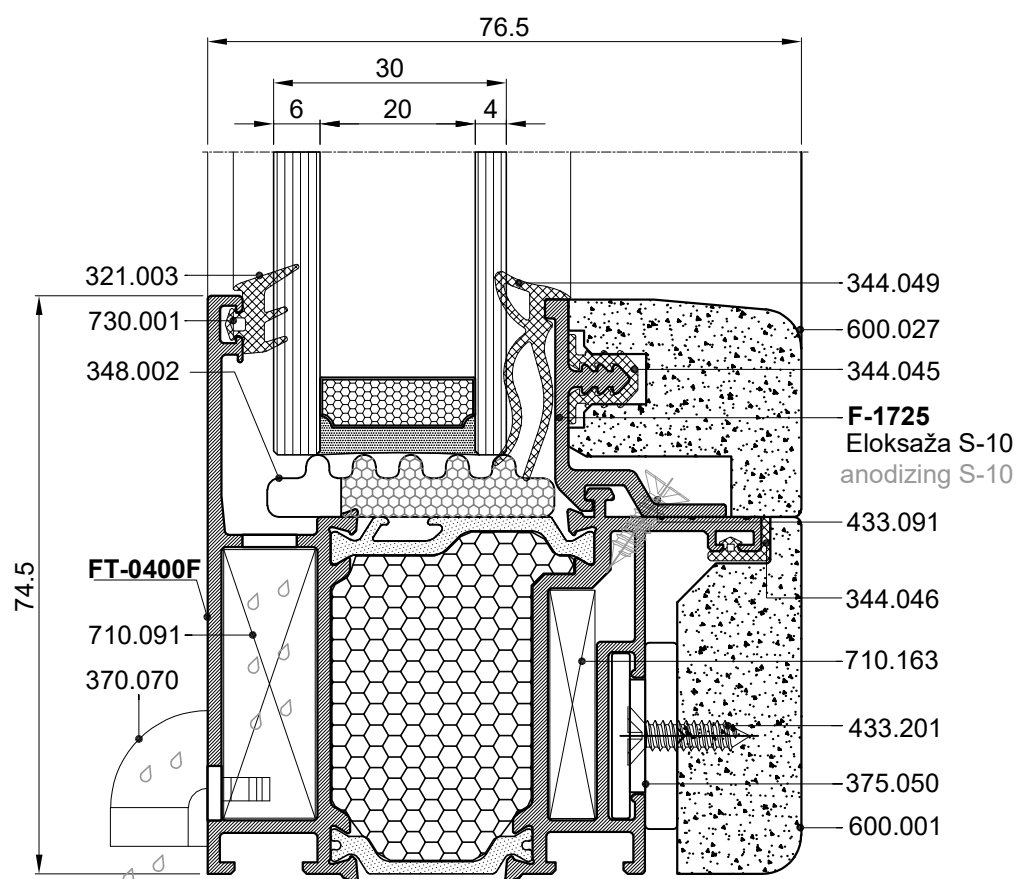
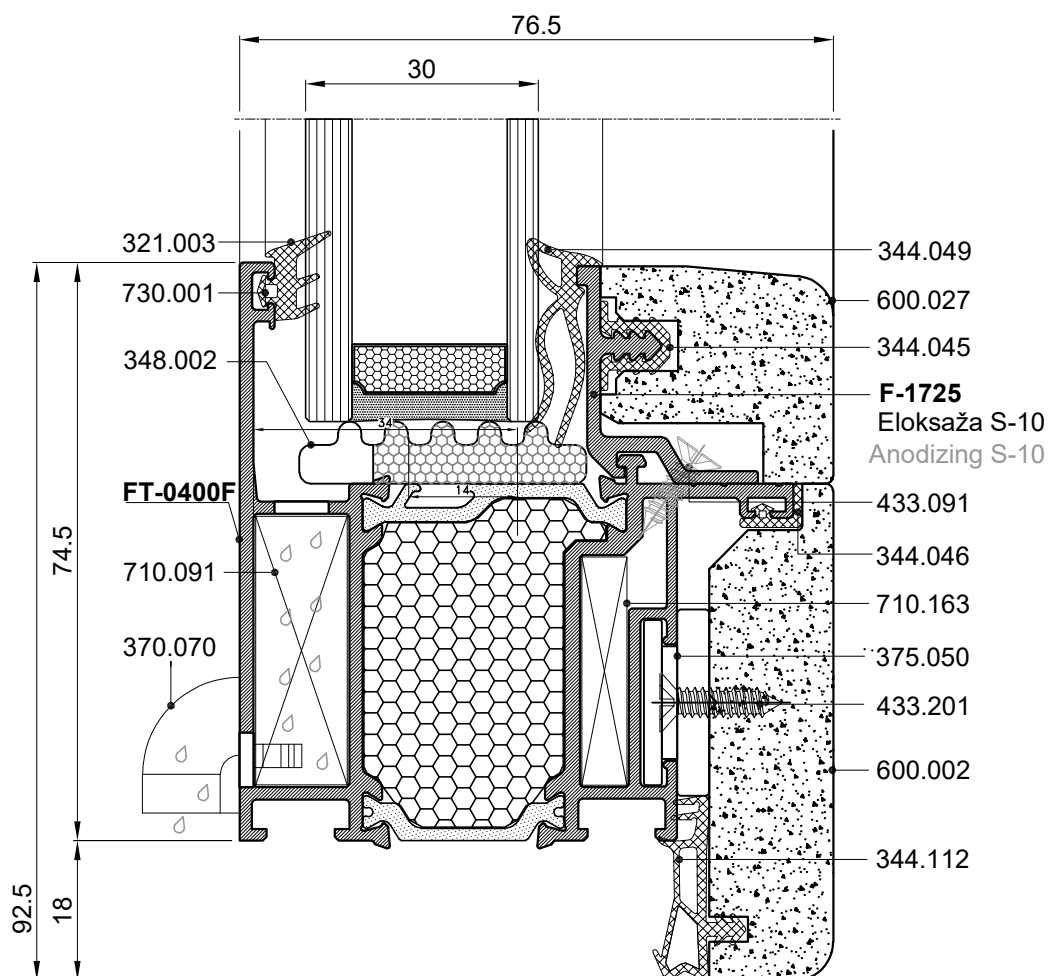
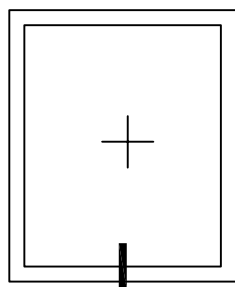


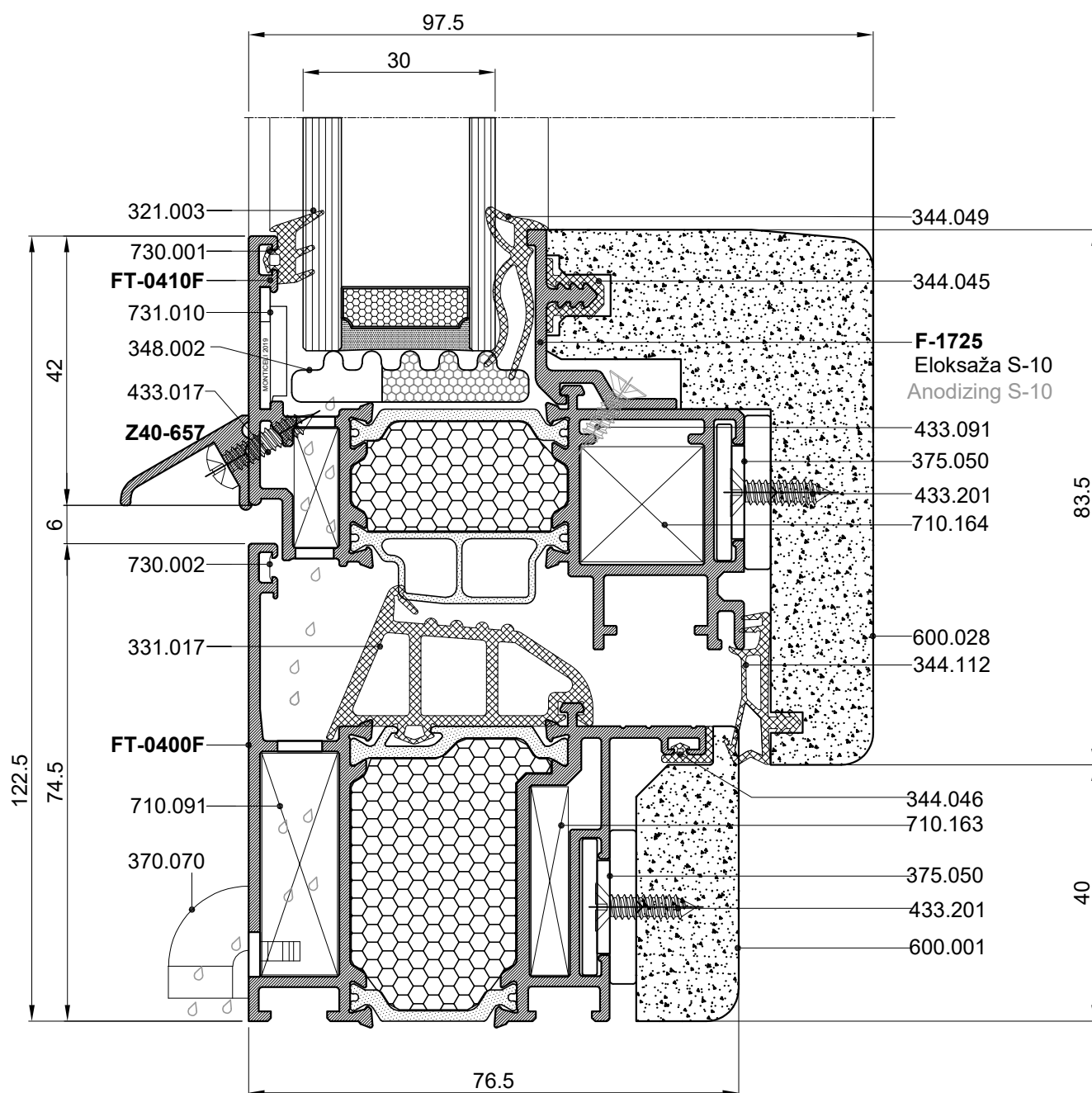
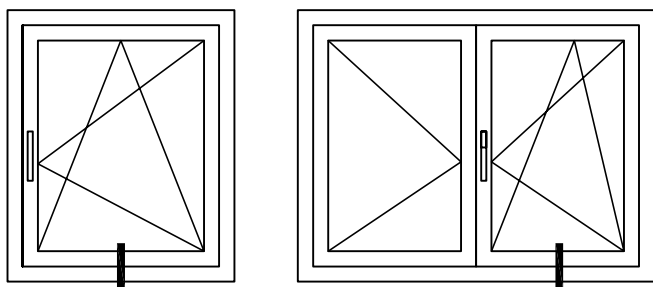


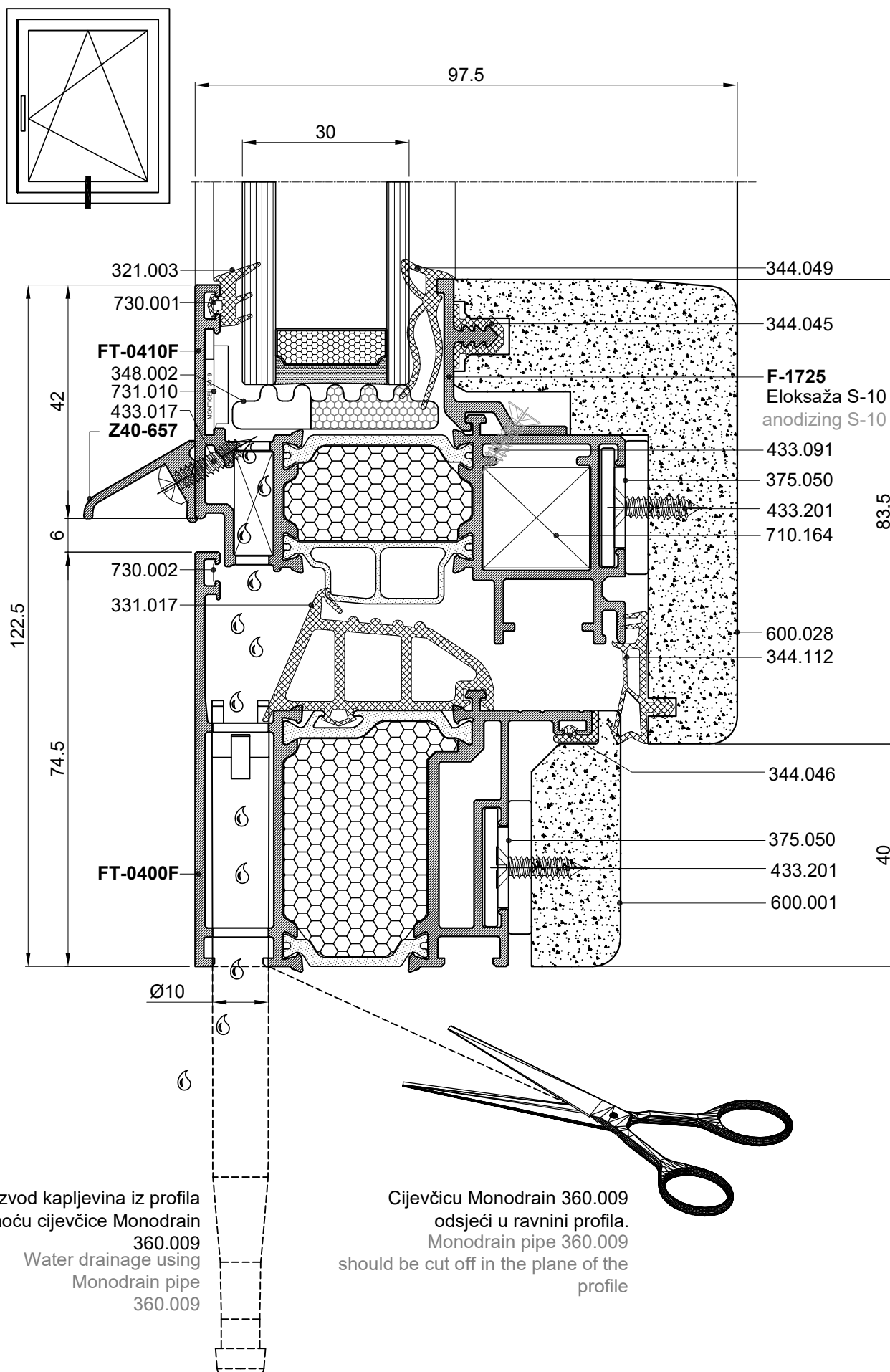


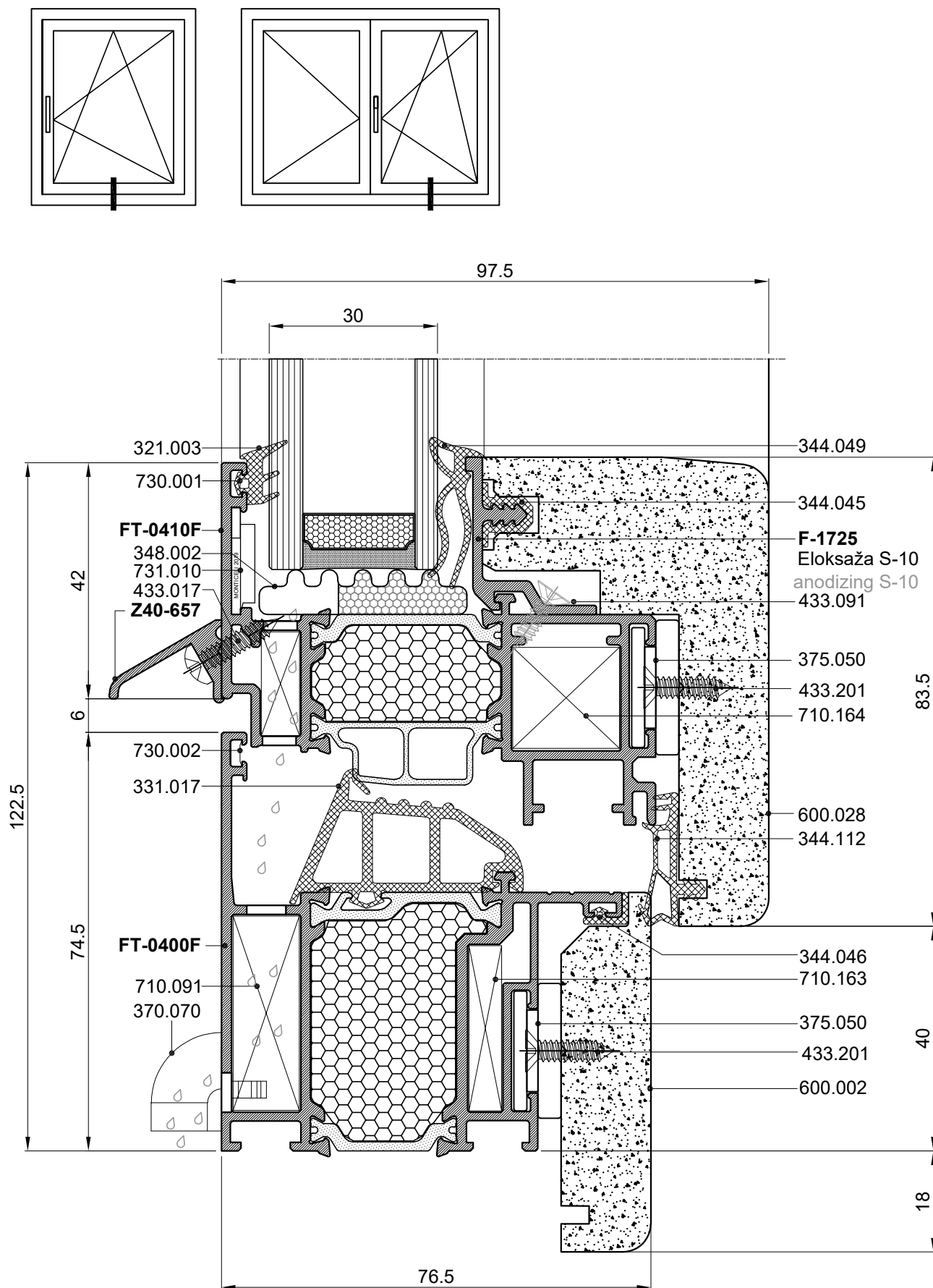
Presjeci-dvoslojno staklo

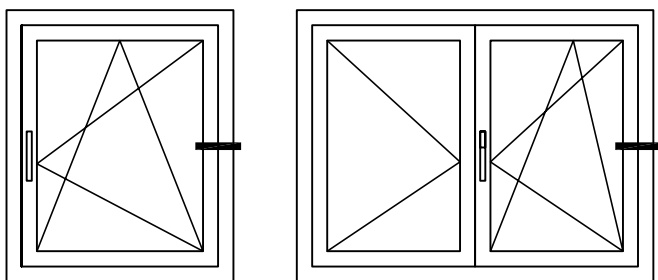
Cross sections-double glazing



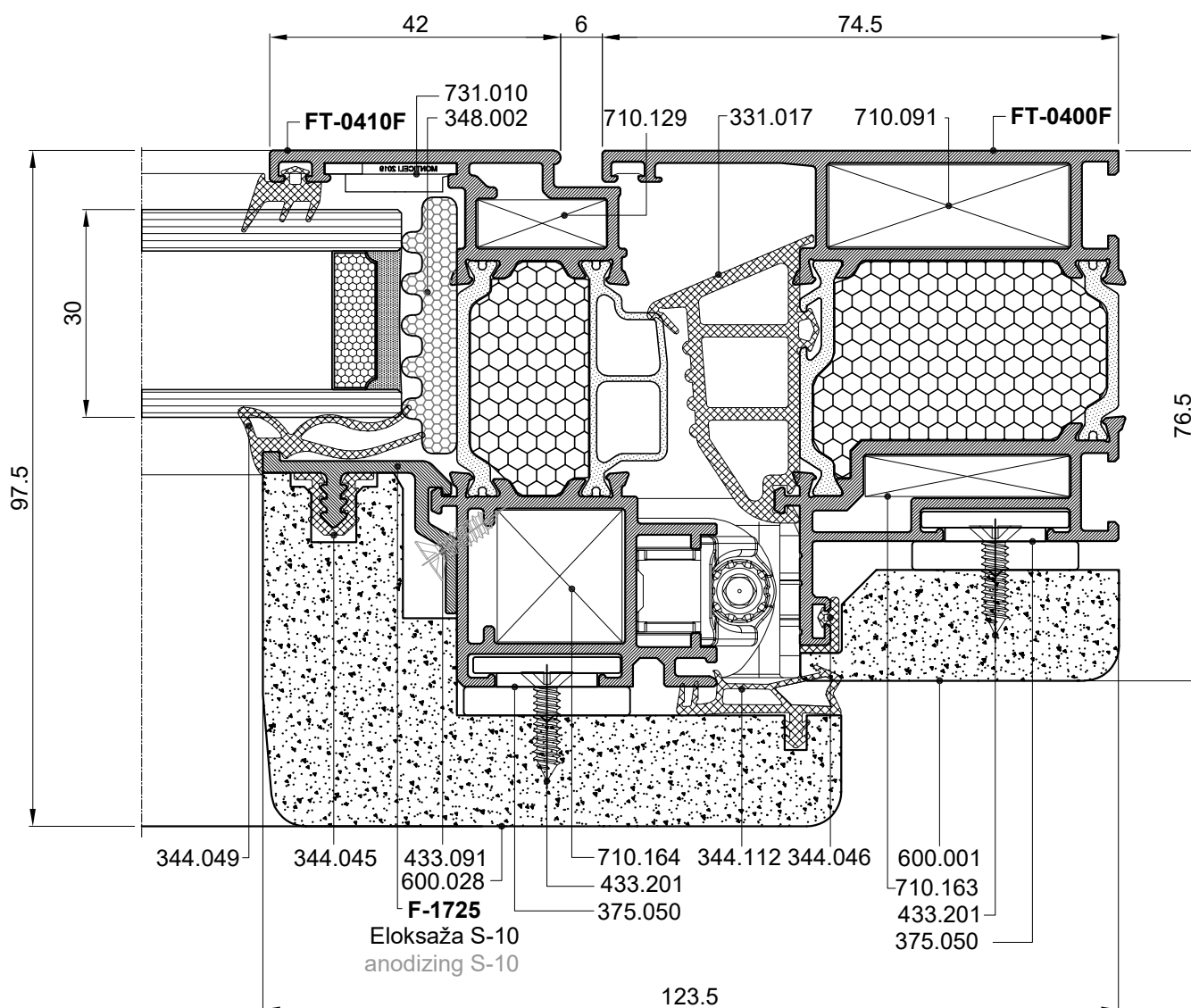


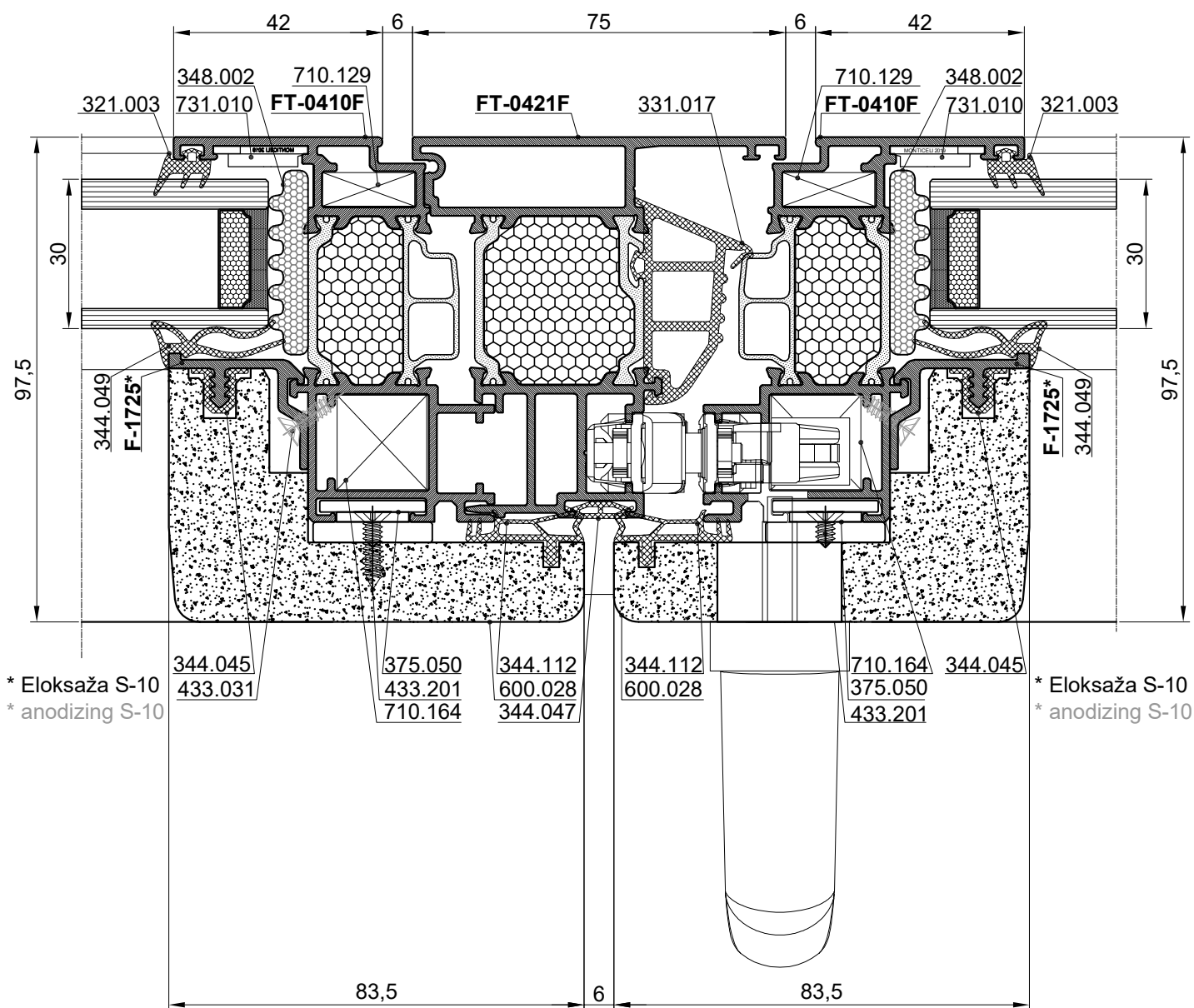
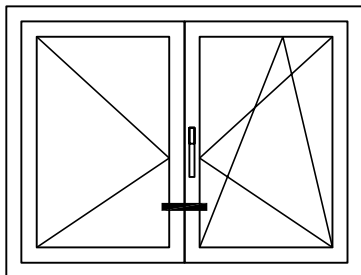


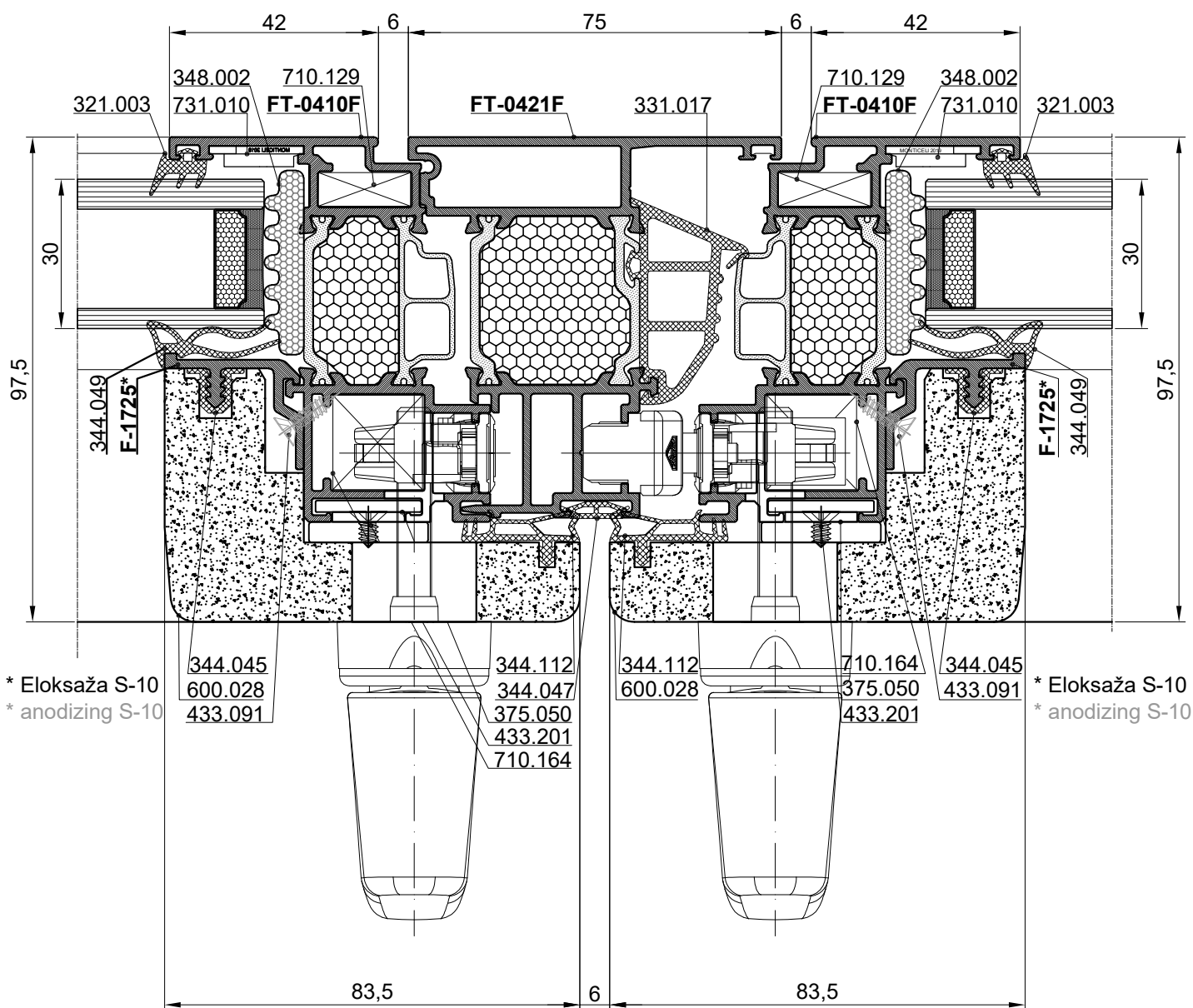
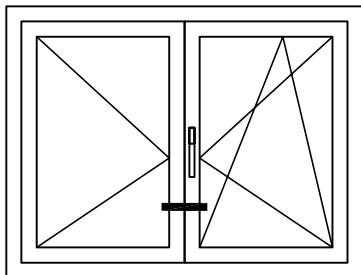


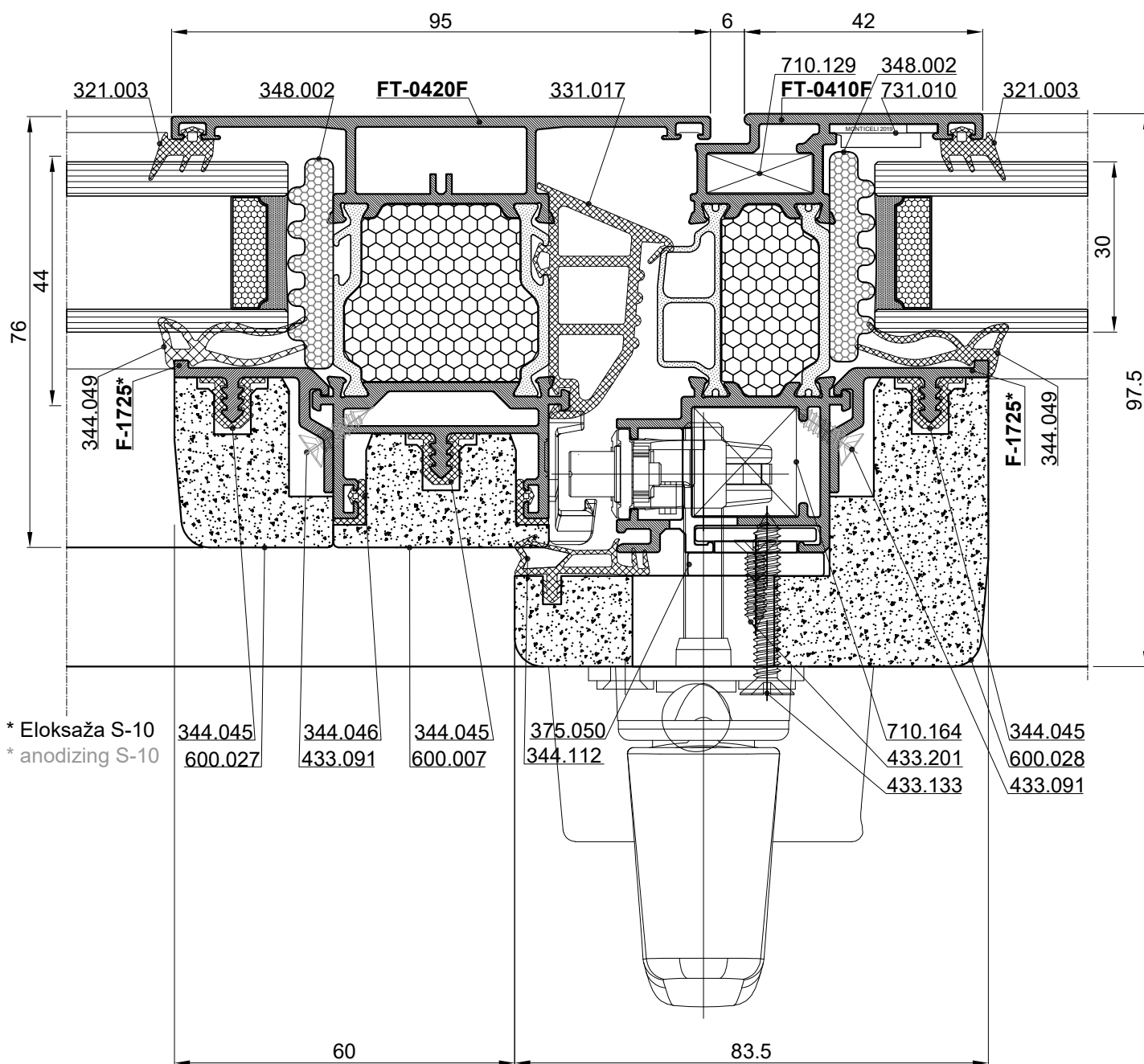
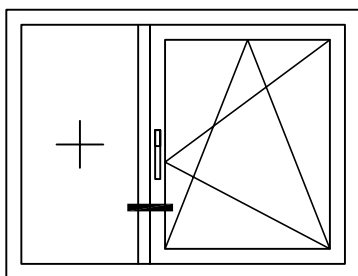


- Okov: Roto NT - Designo
- Sistem: 12/18 - 13
- Shackle: Roto NT - Designo
- System: 12/18 - 13

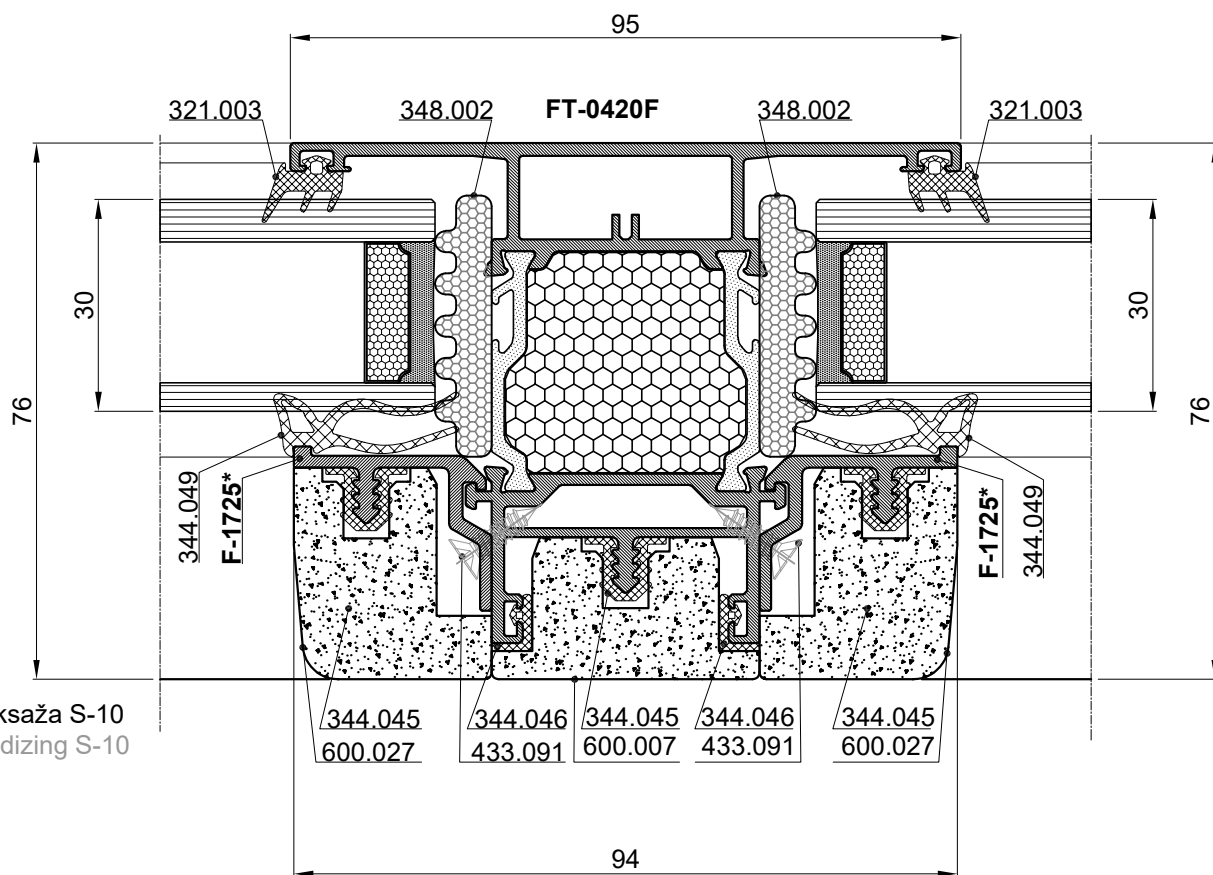
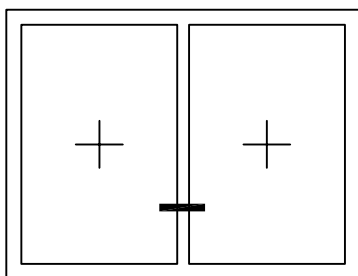




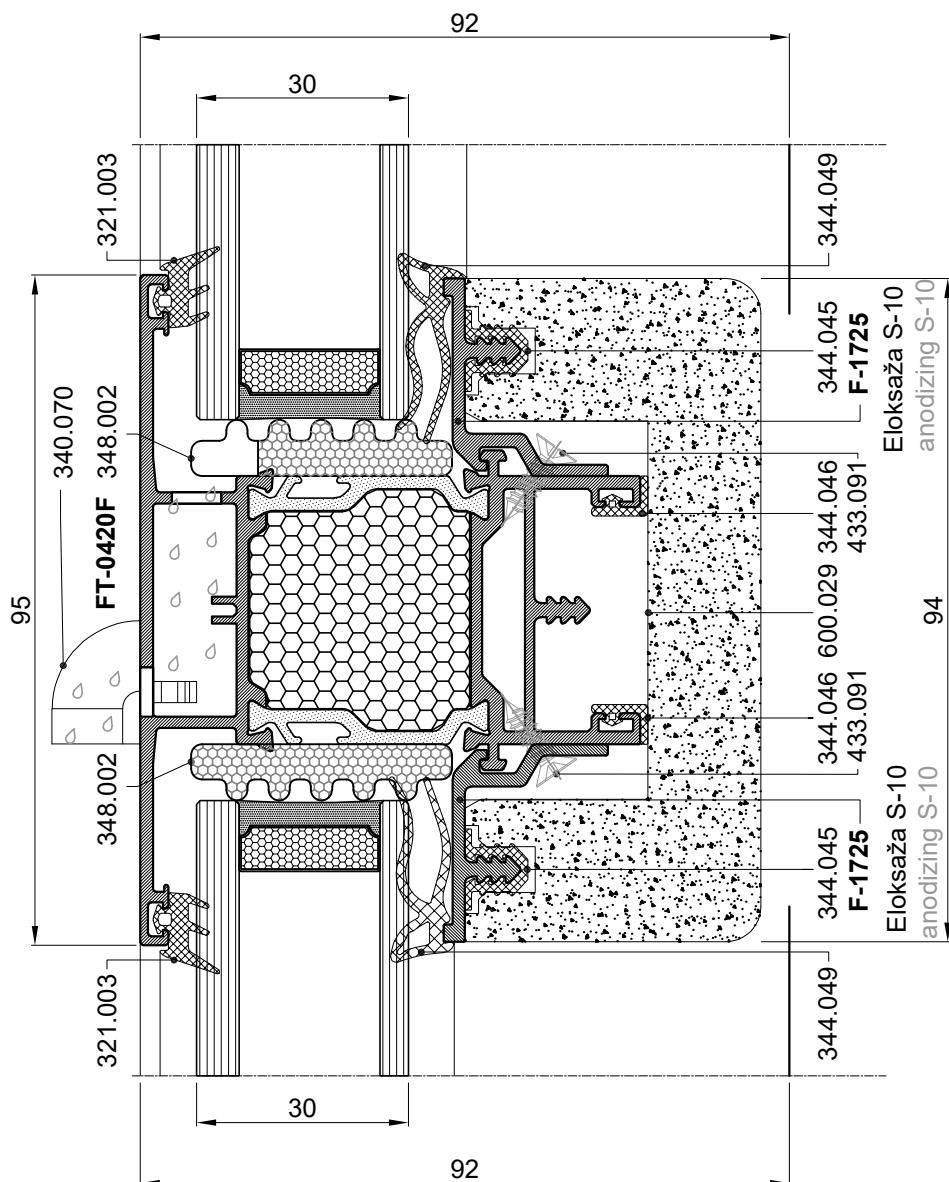
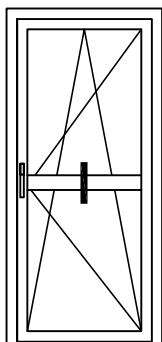


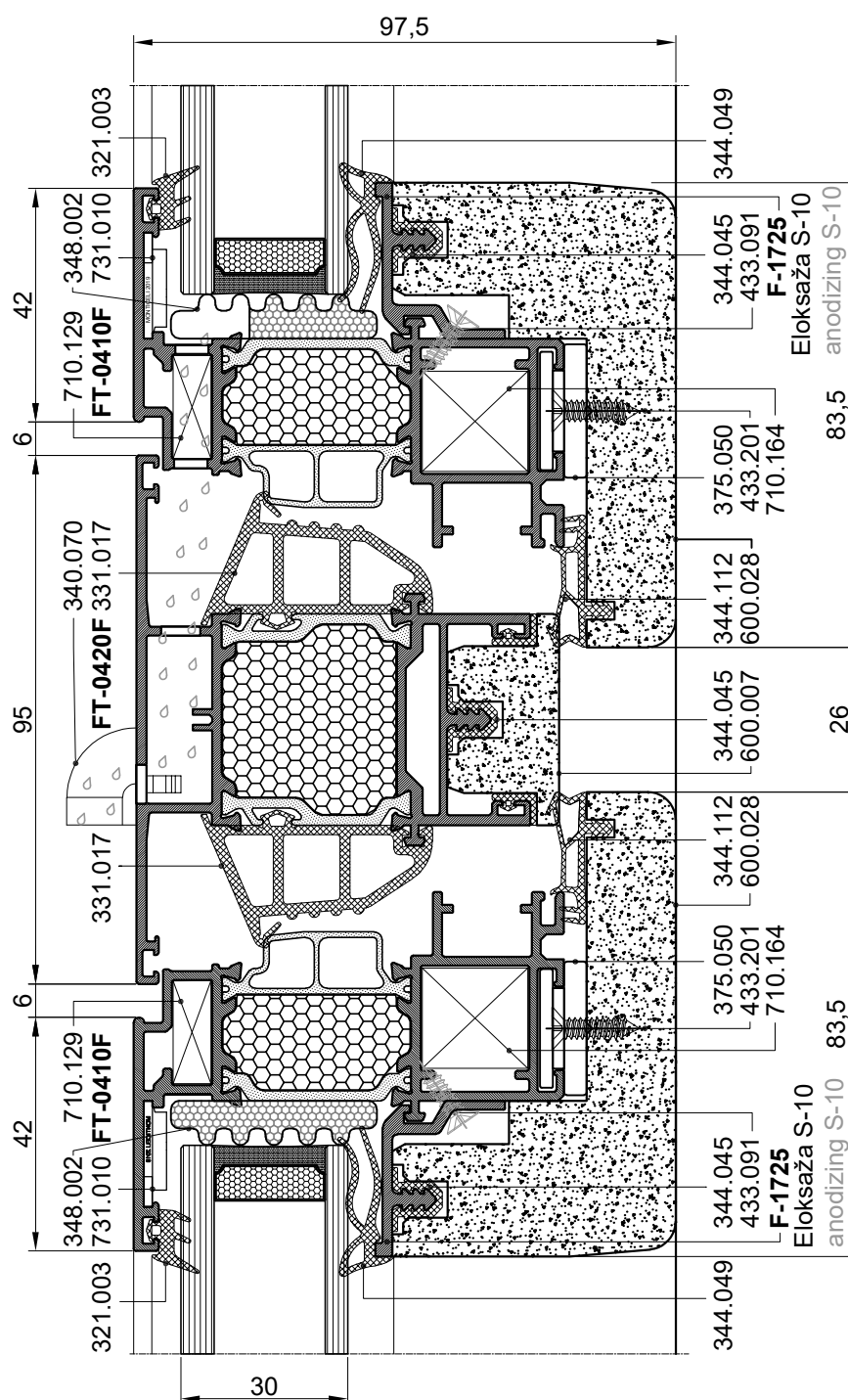
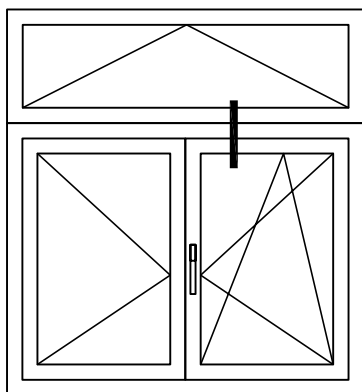


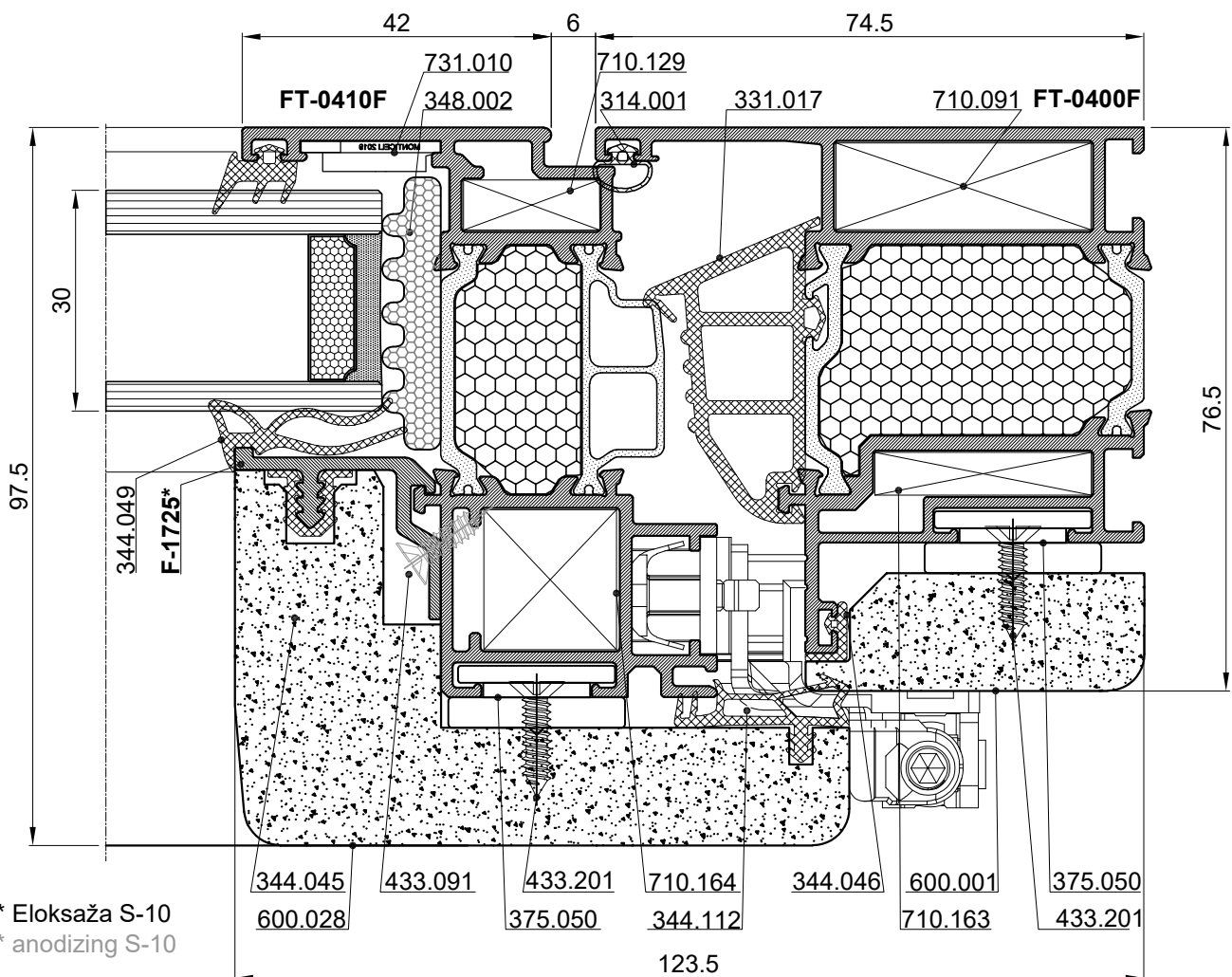
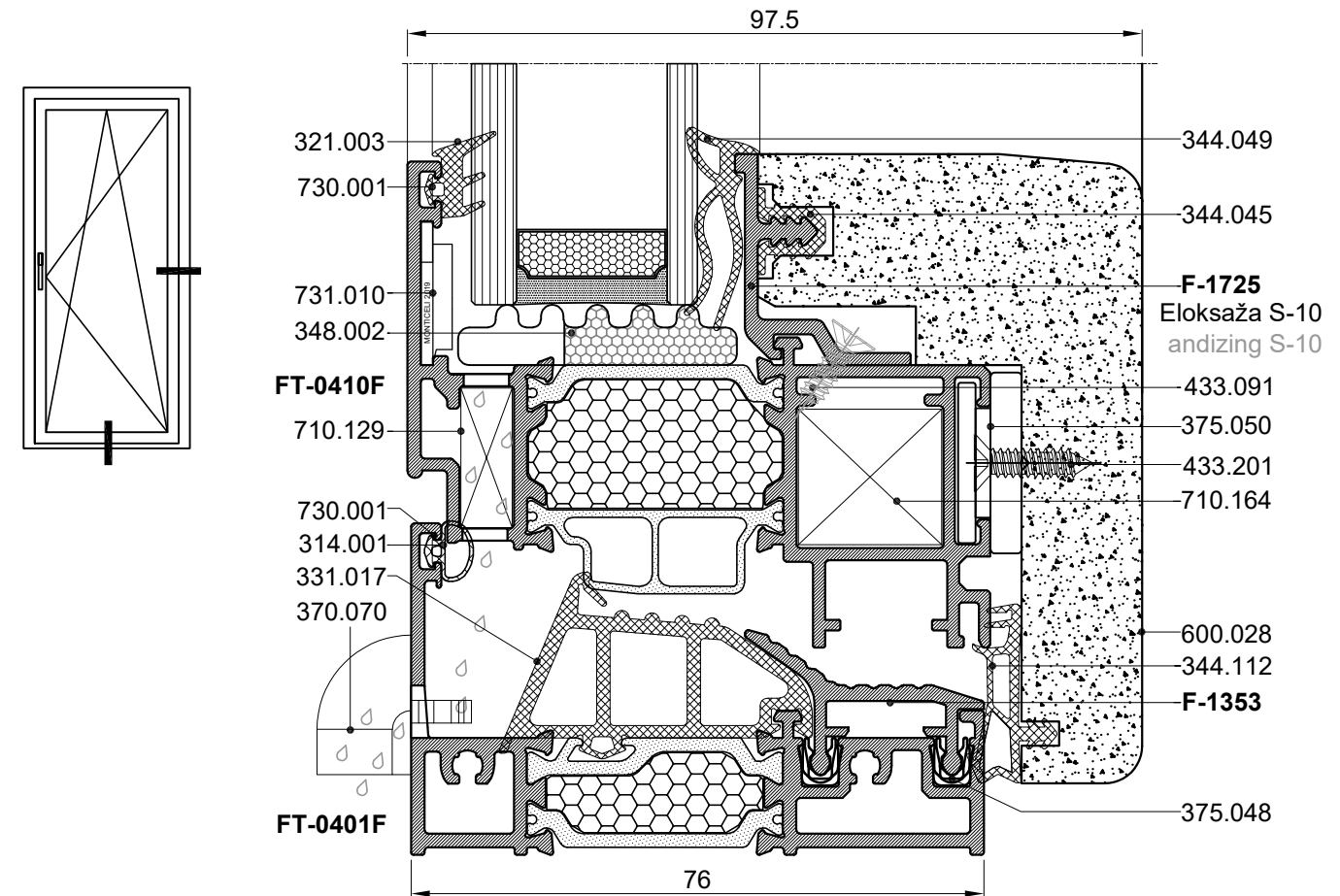
* Eloksaža S-10
* anodizing S-10



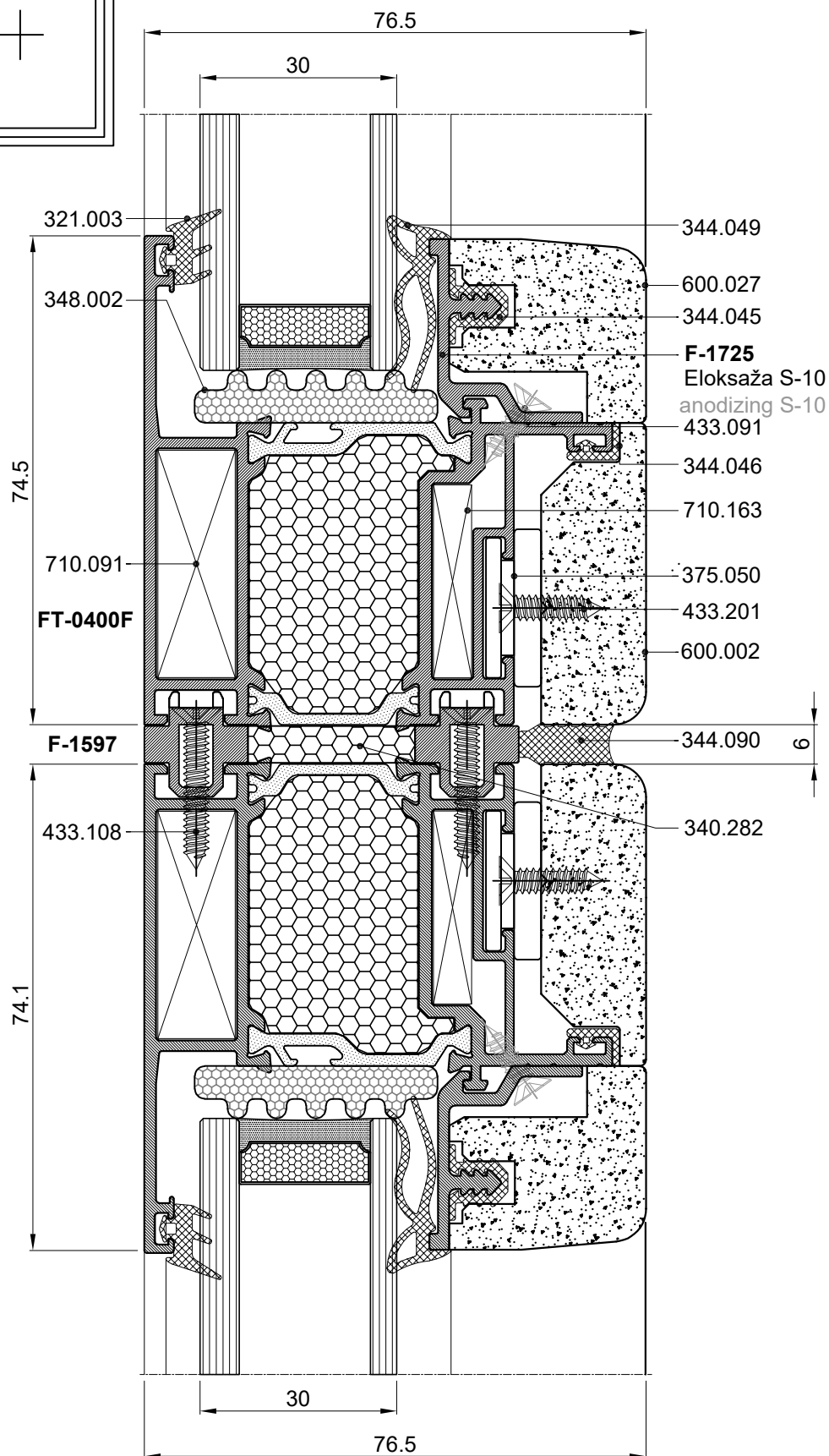
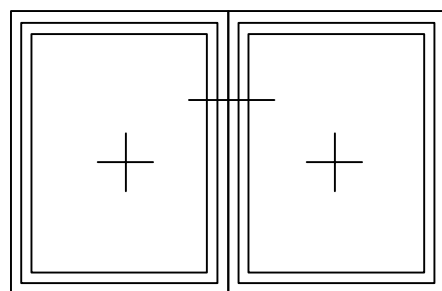
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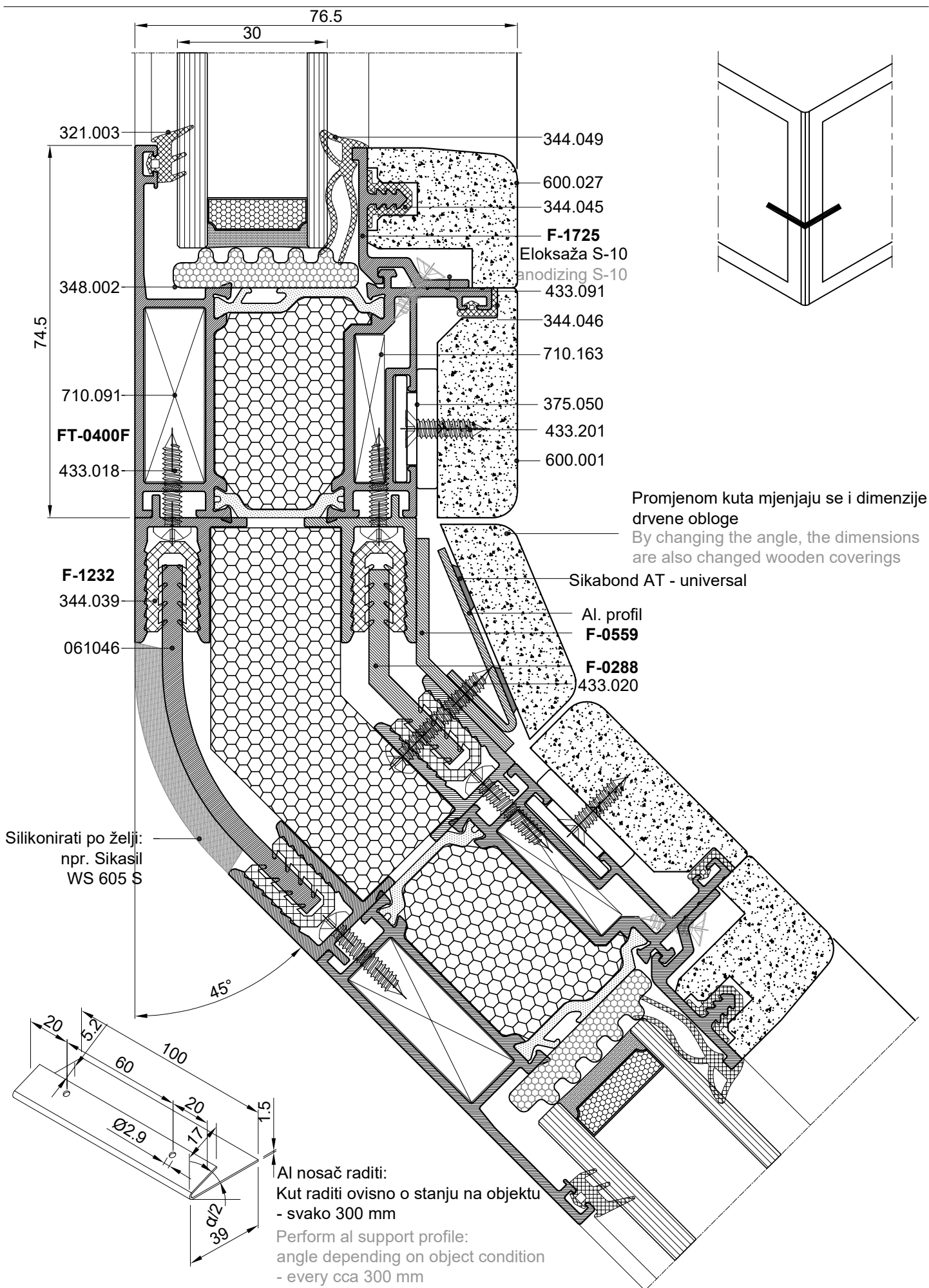


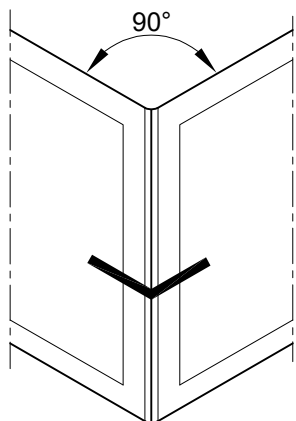




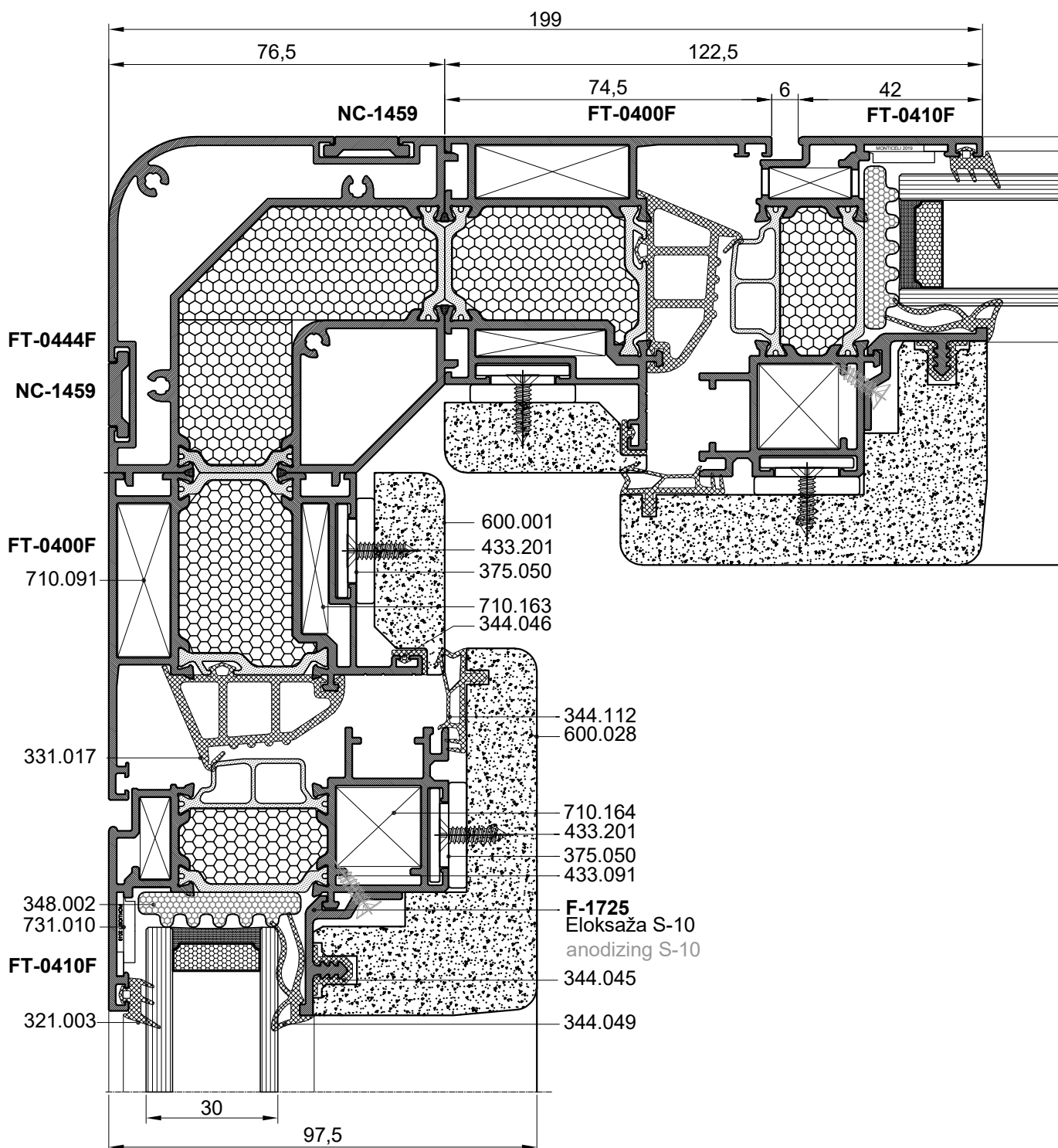
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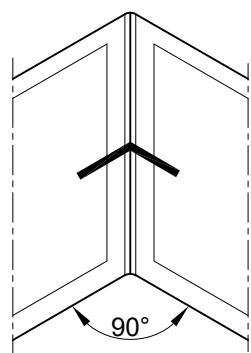




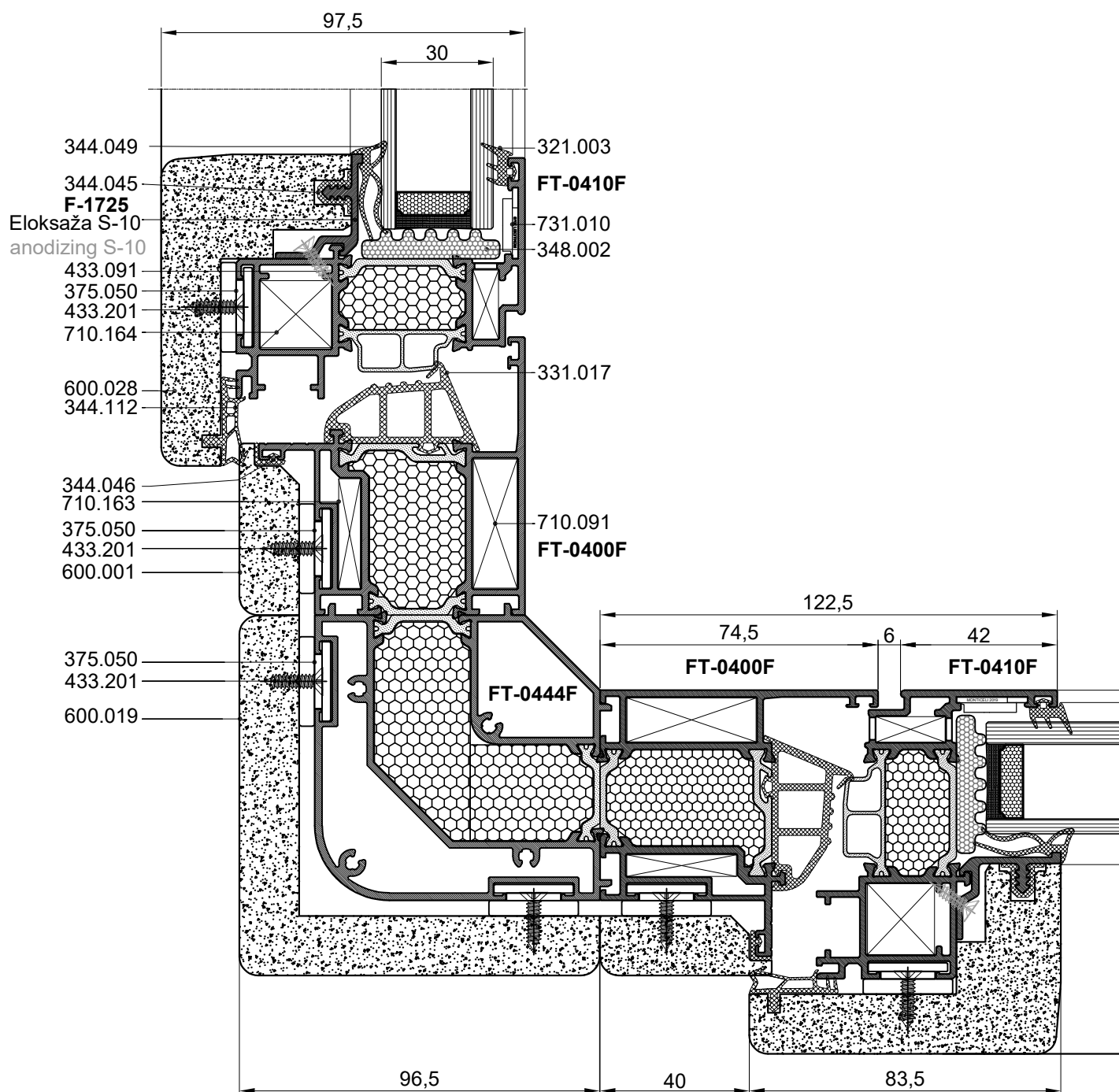


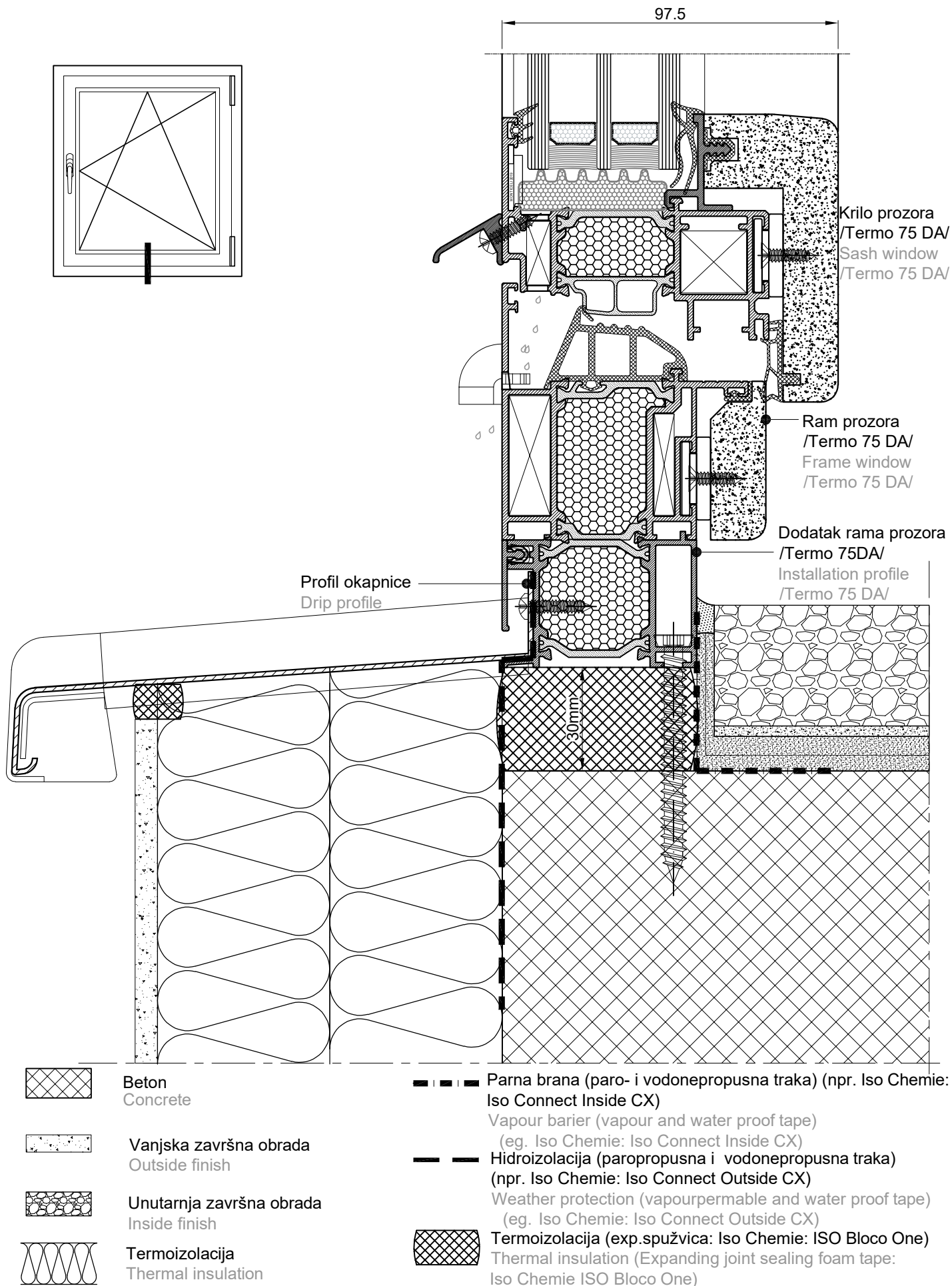
KUT PREMA VANI
CORNER TO OUTSIDE

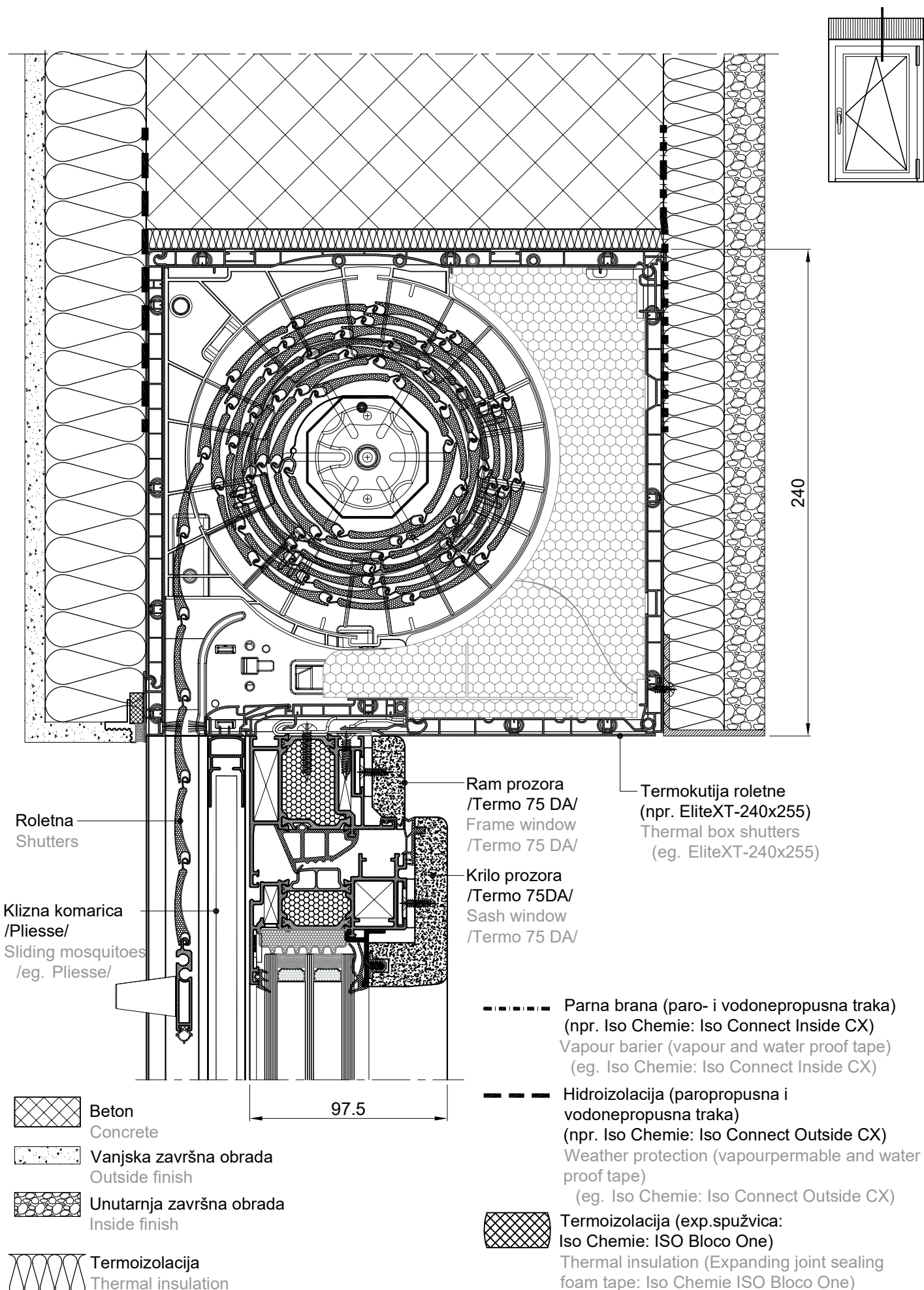


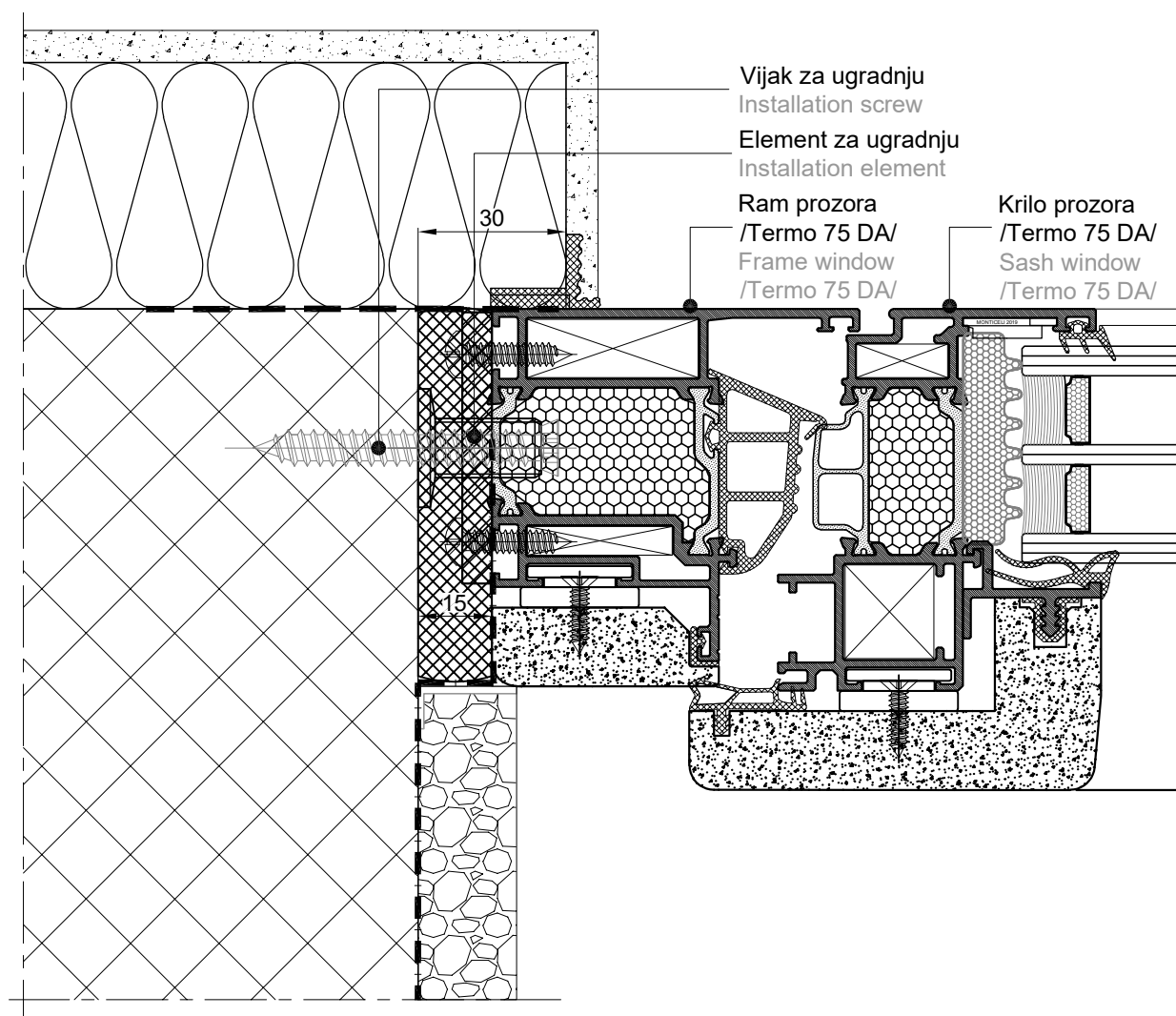
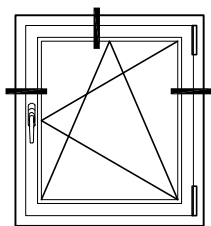


KUT PREMA UNUTRA
COTNER TO INSIDE









Vijak za ugradnju
Installation screw

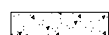
Element za ugradnju
Installation element

Ram prozora
/Termo 75 DA/
Frame window
/Termo 75 DA/

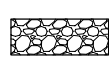
Krilo prozora
/Termo 75 DA/
Sash window
/Termo 75 DA/



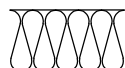
Beton
Concrete



Vanjska završna obrada
Outside finish



Unutarnja završna obrada
Inside finish



Termoizolacija
Thermal insulation



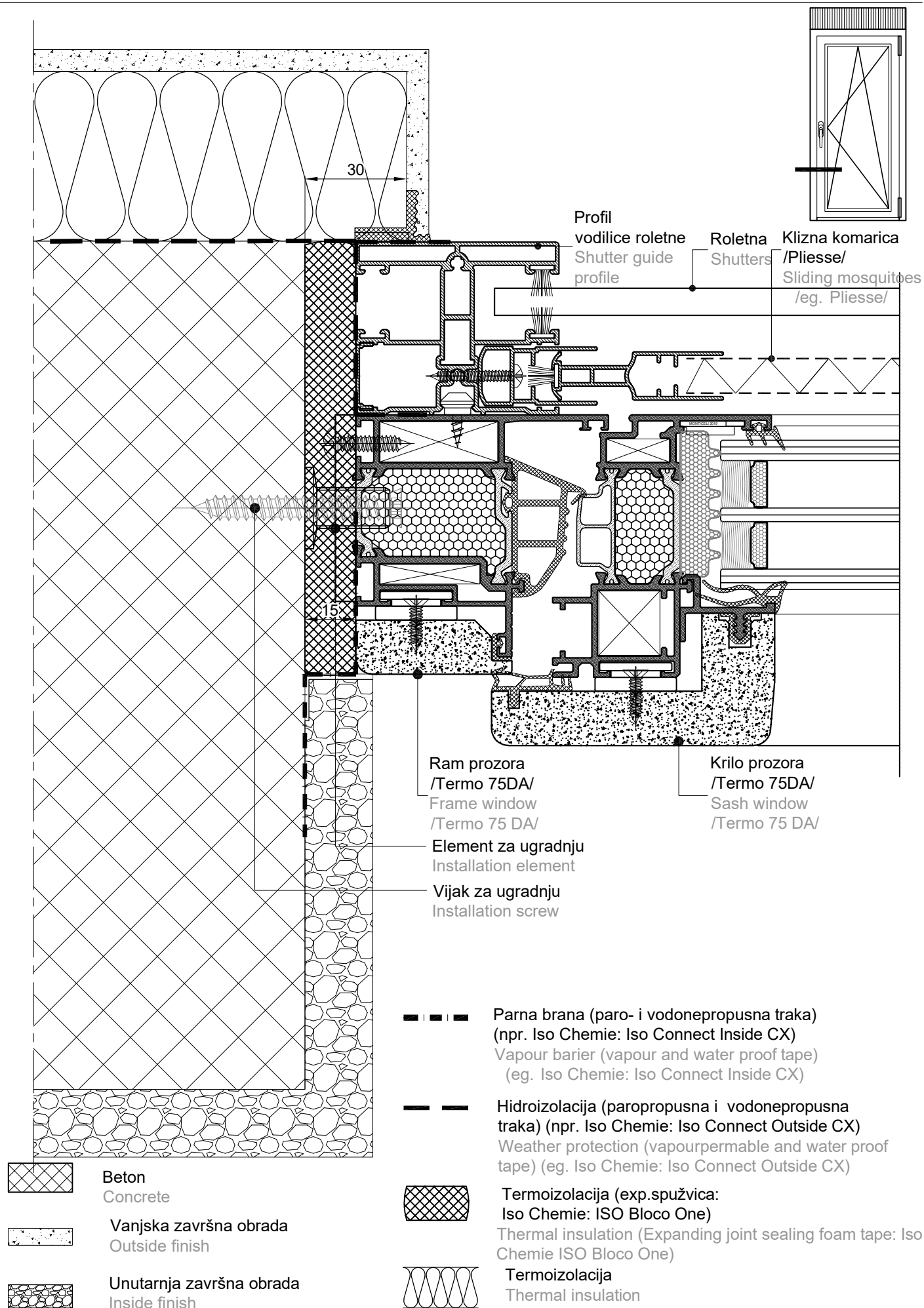
Parna brana (paro- i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Inside CX)
Vapour barrier (vapour and water proof tape)
(eg. Iso Chemie: Iso Connect Inside CX)

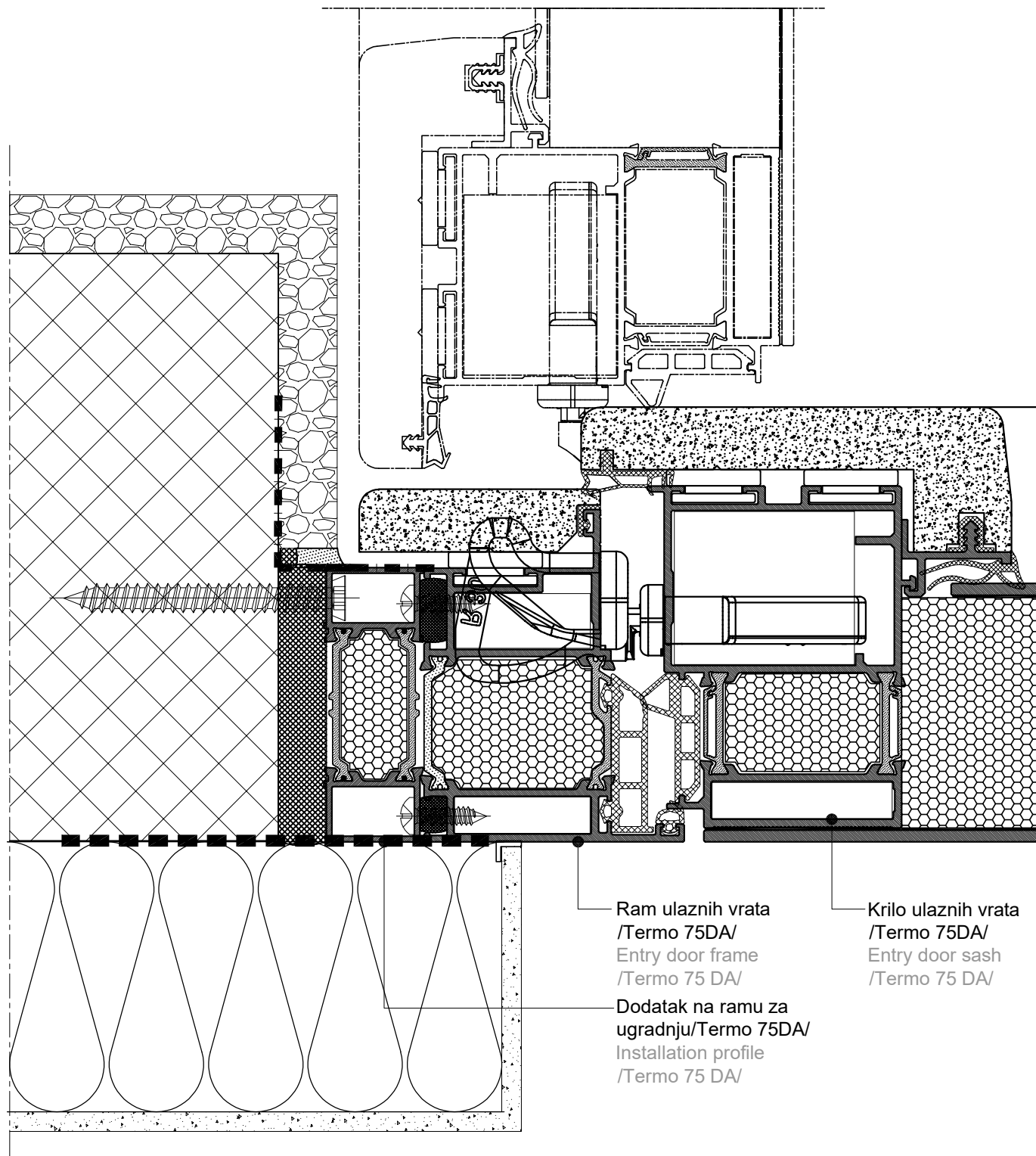


Hidroizolacija (paropropusna i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Outside CX)
Weather protection (vapourpermeable and water proof tape)
(eg. Iso Chemie: Iso Connect Outside CX)

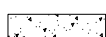


Termoizolacija (exp.spužvica:
Iso Chemie: ISO Bloco One)
Thermal insulation (Expanding joint sealing foam
tape: Iso Chemie ISO Bloco One)

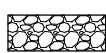




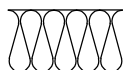
Beton
Concrete



Vanjska završna obrada
Outside finish



Unutarnja završna obrada
Inside finish



Termoizolacija
Thermal insulation



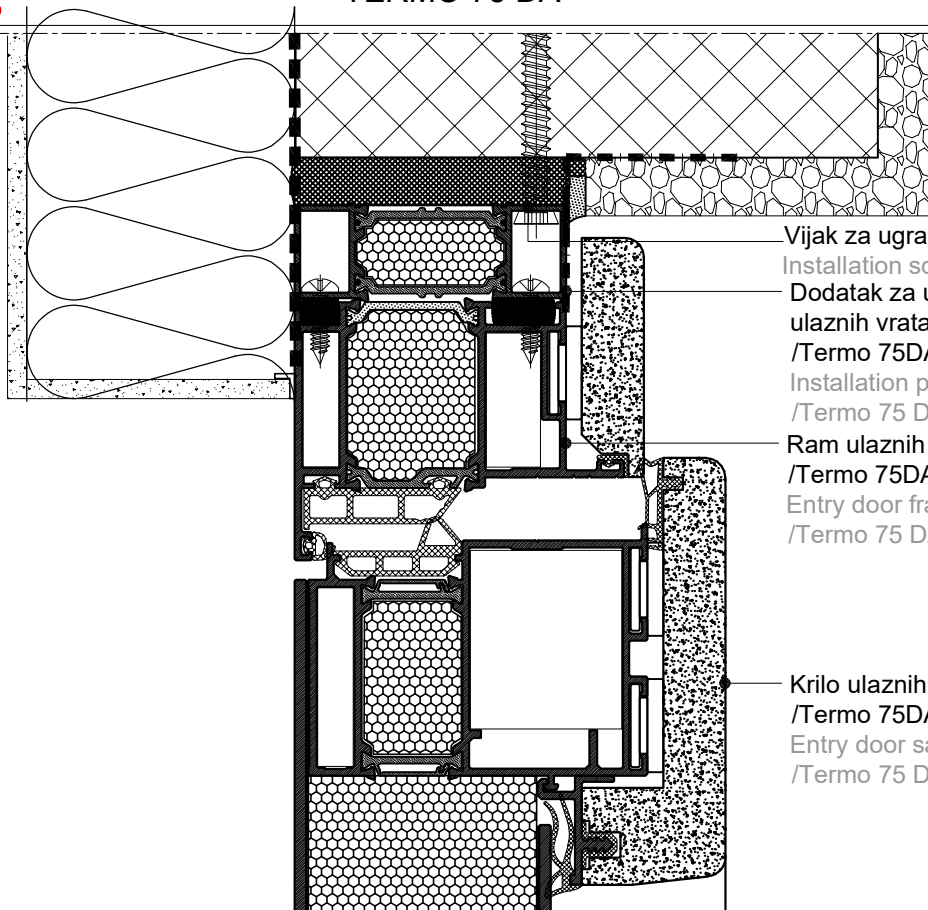
Parna brana (paro- i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Inside CX)
Vapour barrier (vapour and water proof tape)
(eg. Iso Chemie: Iso Connect Inside CX)



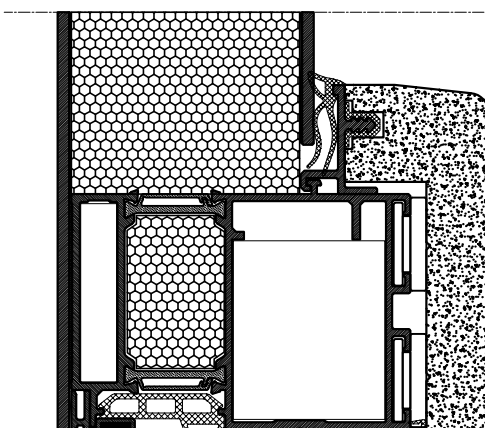
Hidroizolacija (paropropusna i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Outside CX)
Weather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso Connect Outside CX)





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



- Vijak za ugradnju
Installation screw
- Dodatak za ugradnju na ramu ulaznih vrata
/Termo 75DA/
Installation profile entry door
/Termo 75 DA/
- Ram ulaznih vrata
/Termo 75DA/
Entry door frame
/Termo 75 DA/
- Krilo ulaznih vrata
/Termo 75DA/
Entry door sash
/Termo 75 DA/






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

-  Beton
Concrete
-  Vanjska završna obrada
Outside finish

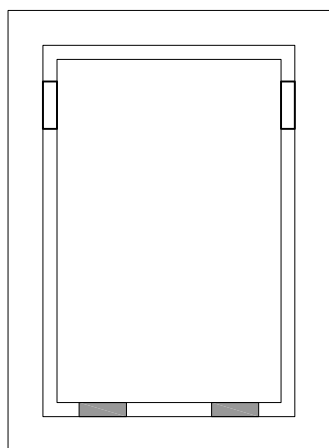
- Prag ulaznih vrata
/Termo 75DA/
Entry door threshold
/Termo 75 DA/

-  Unutarnja završna obrada
Inside finish
-  Glazura
Glazing
-  Termoizolacija /stirodur,.../
Thermal insulation
-  Termoizolacija
Thermal insulation

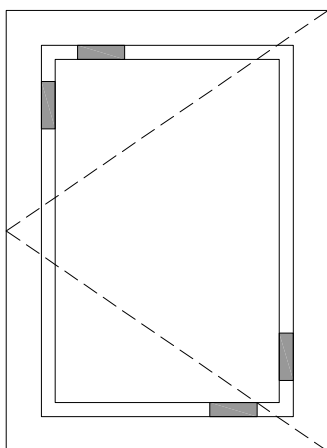
-  Parna brana (paro- i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Inside CX)
Vapour barrier (vapour and water proof tape)
(eg. Iso Chemie: Iso Connect Inside CX)
-  Hidroizolacija (paropropusna i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Outside CX)
Weather protection (vapourpermable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

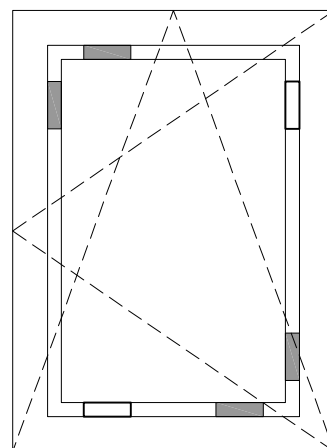
PREPORUKE ZA RASPORED PODMETAČA KOD UGRADNJE ELEMENATA ZA ISPUNU RECOMMENDATION FOR PACKER POSITIONING BY FILL ELEMENTS MONTAGE



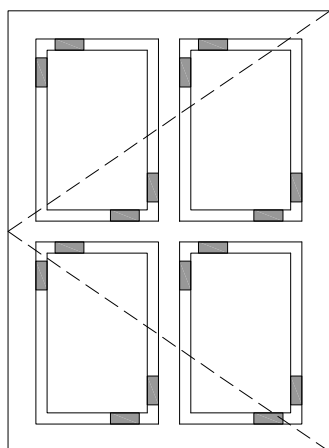
Fiksno
Fixed



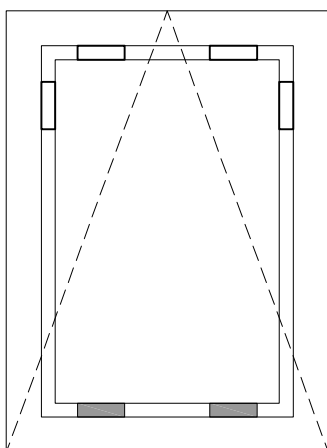
Zakretno
Turn



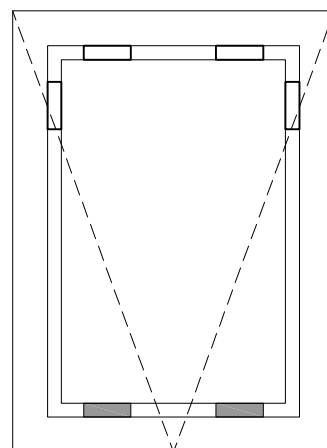
otklopno-zakretno
Tilt and Turn





Zakretno
Turn



Otklopno
Tilt

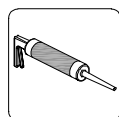
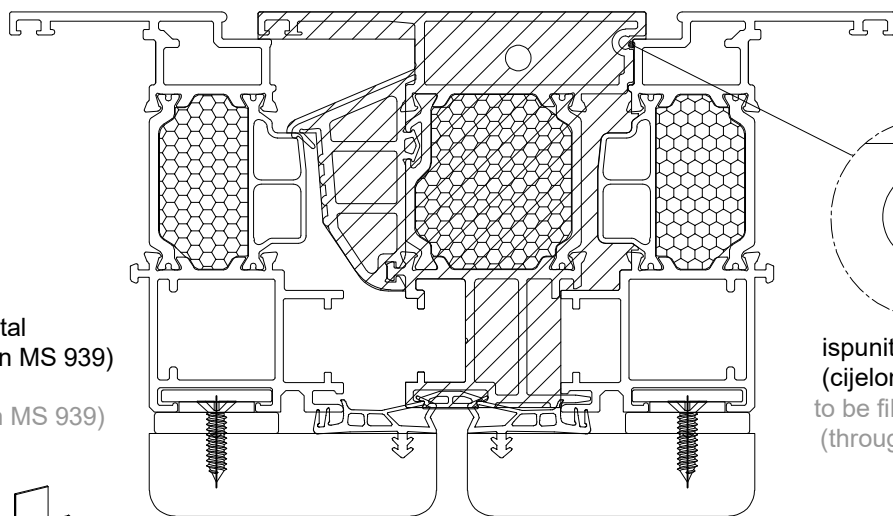
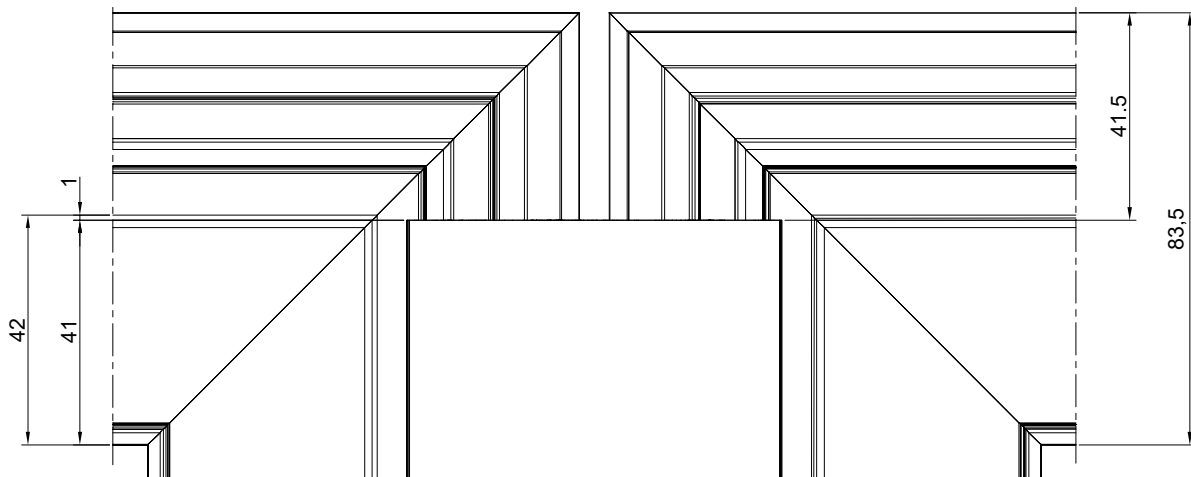
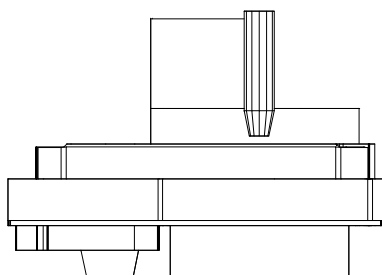
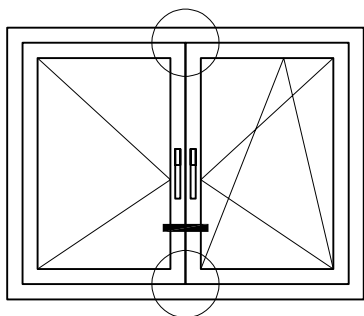


Otklopno
Tilt

-  nosivi podmetač
carrier packer
-  odstojni podmetač
spacing packer

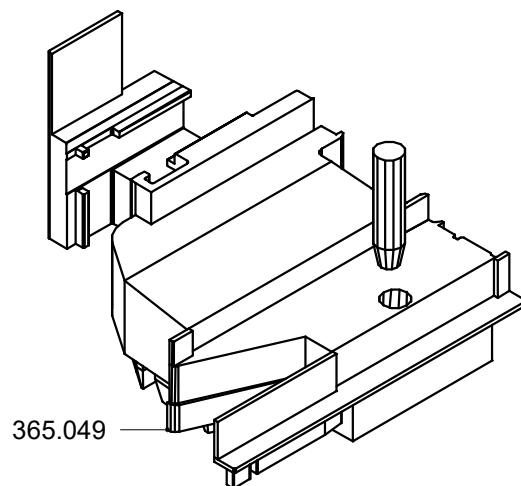
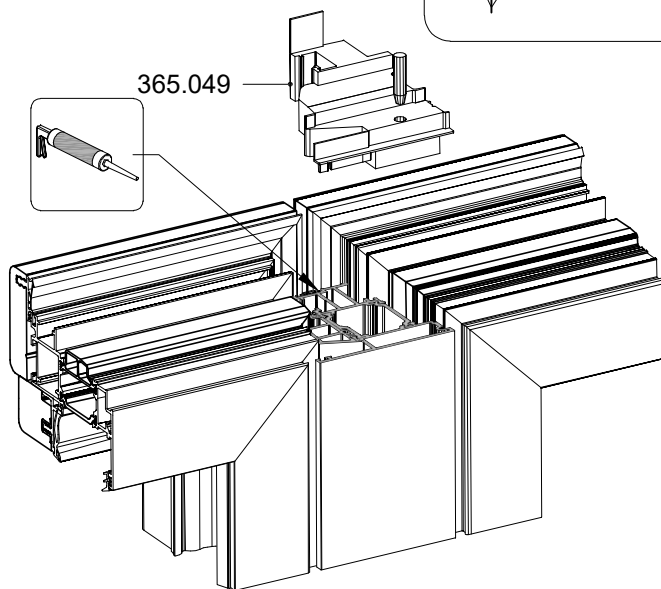
Materijal podmetača: PVC
Packer material: PVC

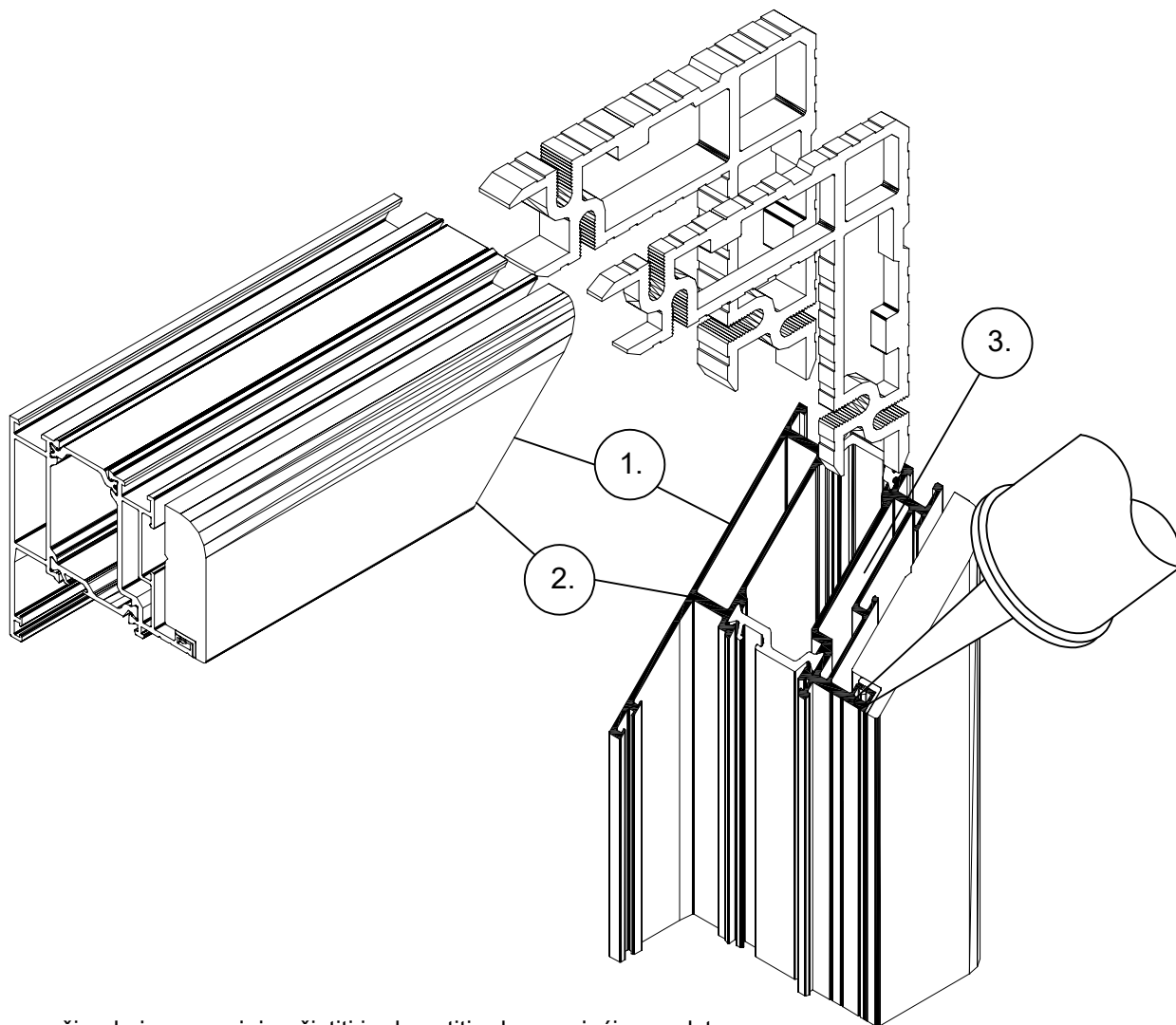
- UMETAK ZA PROFIL KOMBATUTE FT-0421F KOD DVOKRILNOG OTVARANJA
- INSERT FOR FLYING MULLION PROFILE FT-0421F AT TWO-SASH OPENING



ljepilo za metal
(npr. Teroson MS 939)
metal glue
(eg. Teroson MS 939)

ispuniti ljepilom za metal
(cijelom dužinom profila)
to be filled with metal glue
(throughout the length of
the profile)



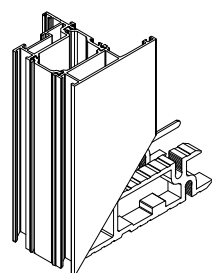
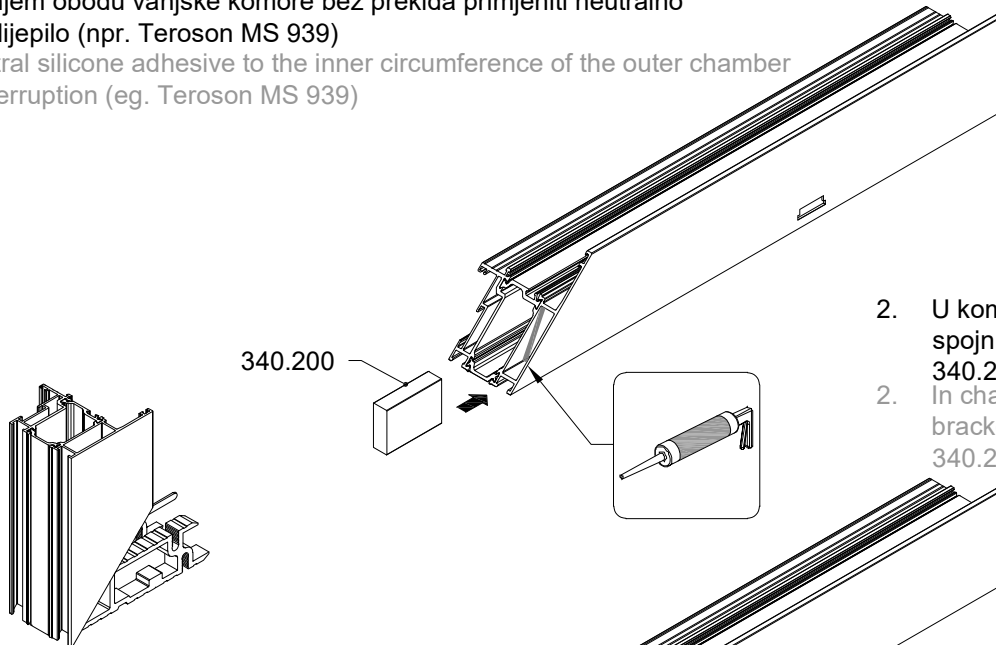
SPAJANJE PROFILA KUTNIM SPOJNICAMA
CONNECTING PROFILE WITH CORNER BRACKETS

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 iscure 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 and degrease products (e.g. Teroson VR 20 ili FL+).

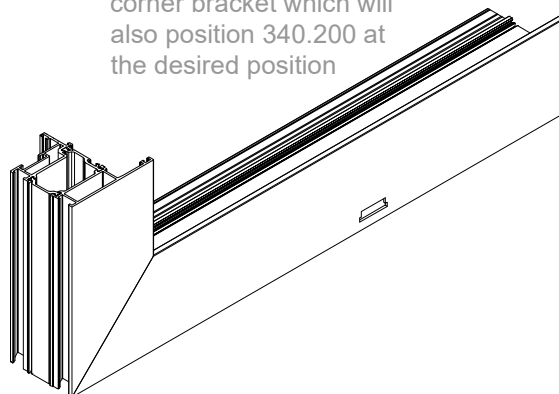
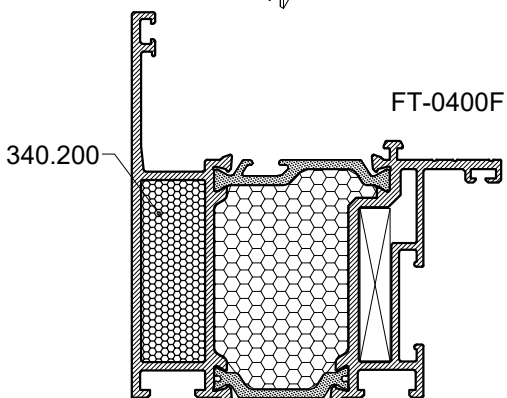
MONTAŽA XPS BARIJERA INSTALLATION XPS BARRIER

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



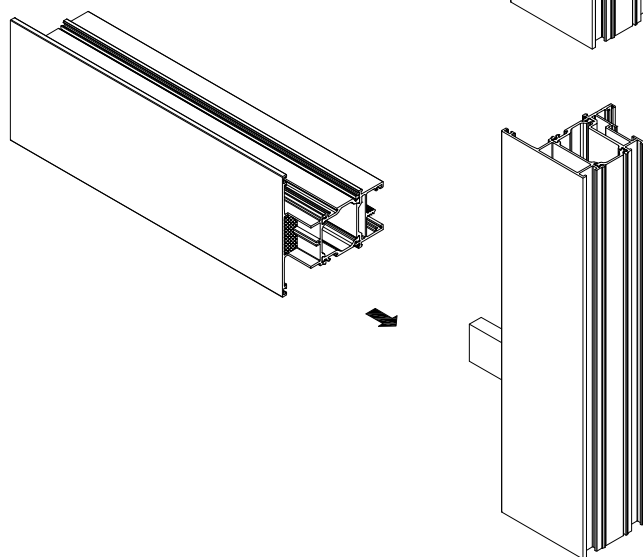
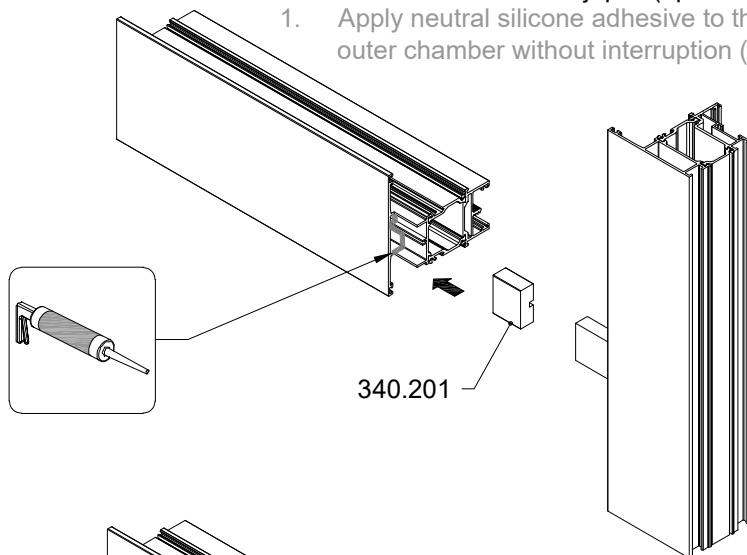
- Spojiti profile s kutnim spojnicama koji će i ujedno pozicionirati 340.200 na željeno mjesto

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

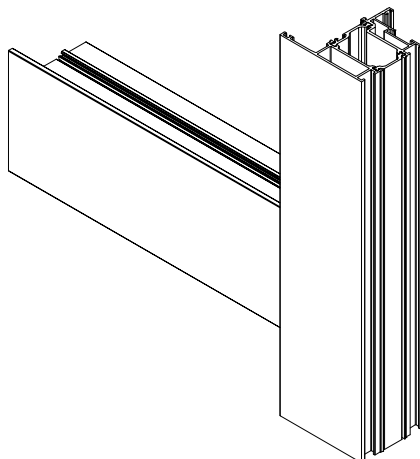
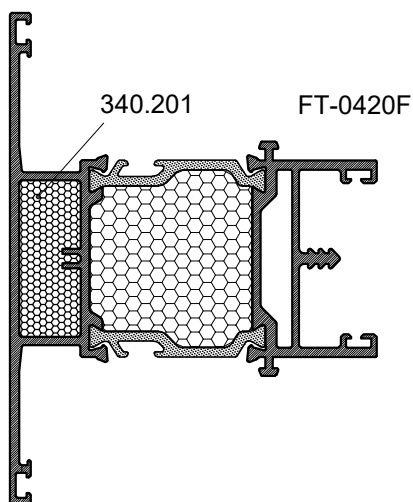


MONTAŽA XPS BARIJERA INSTALLATION XPS BARRIER

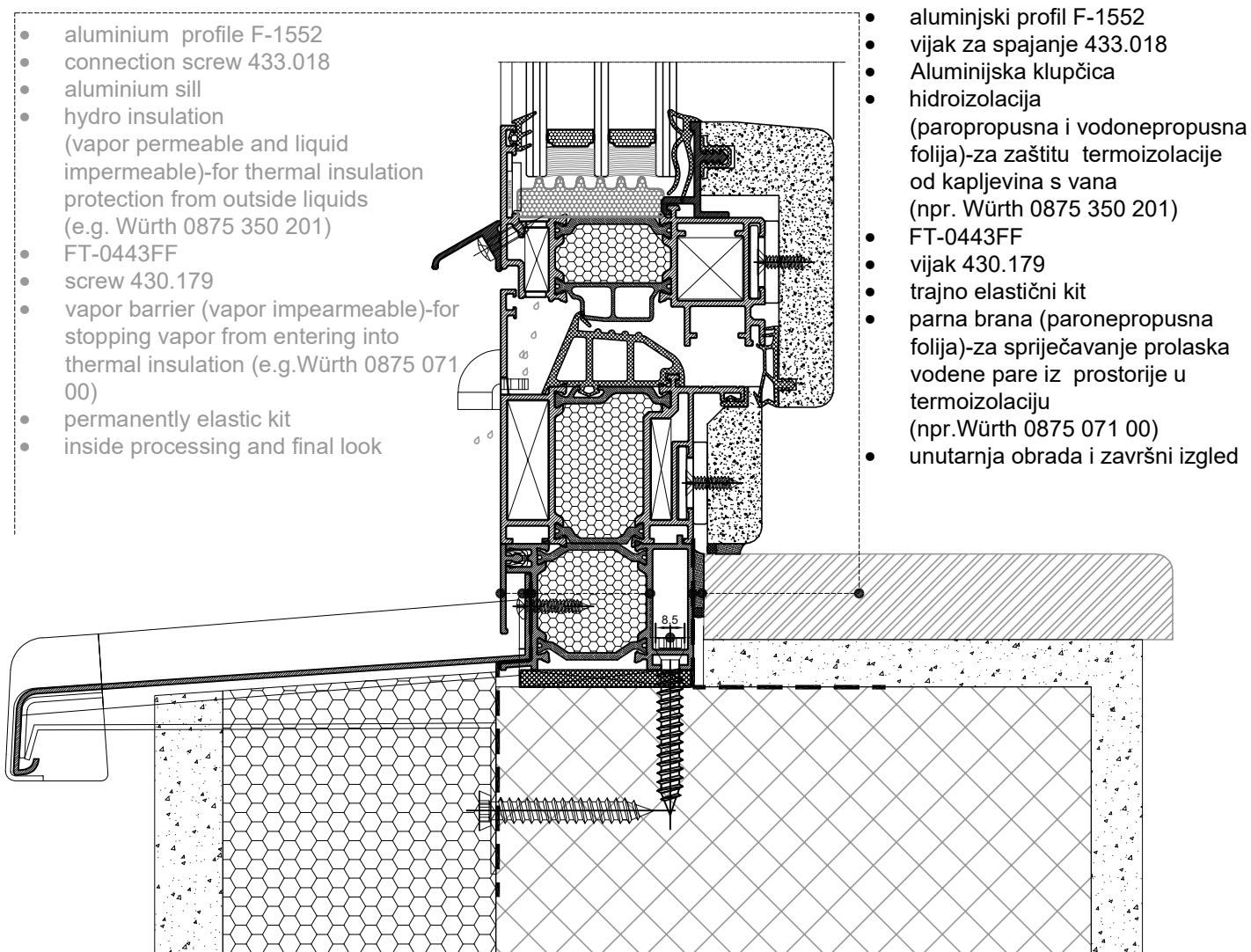
- Po unutarnjem obodu vanjske komore bez prekida primjeniti neutralno silikonsko lijepilo (npr. Teroson MS 939)
- Apply neutral silicone adhesive to the inner circumference of the outer chamber without interruption (eg. Teroson MS 939)

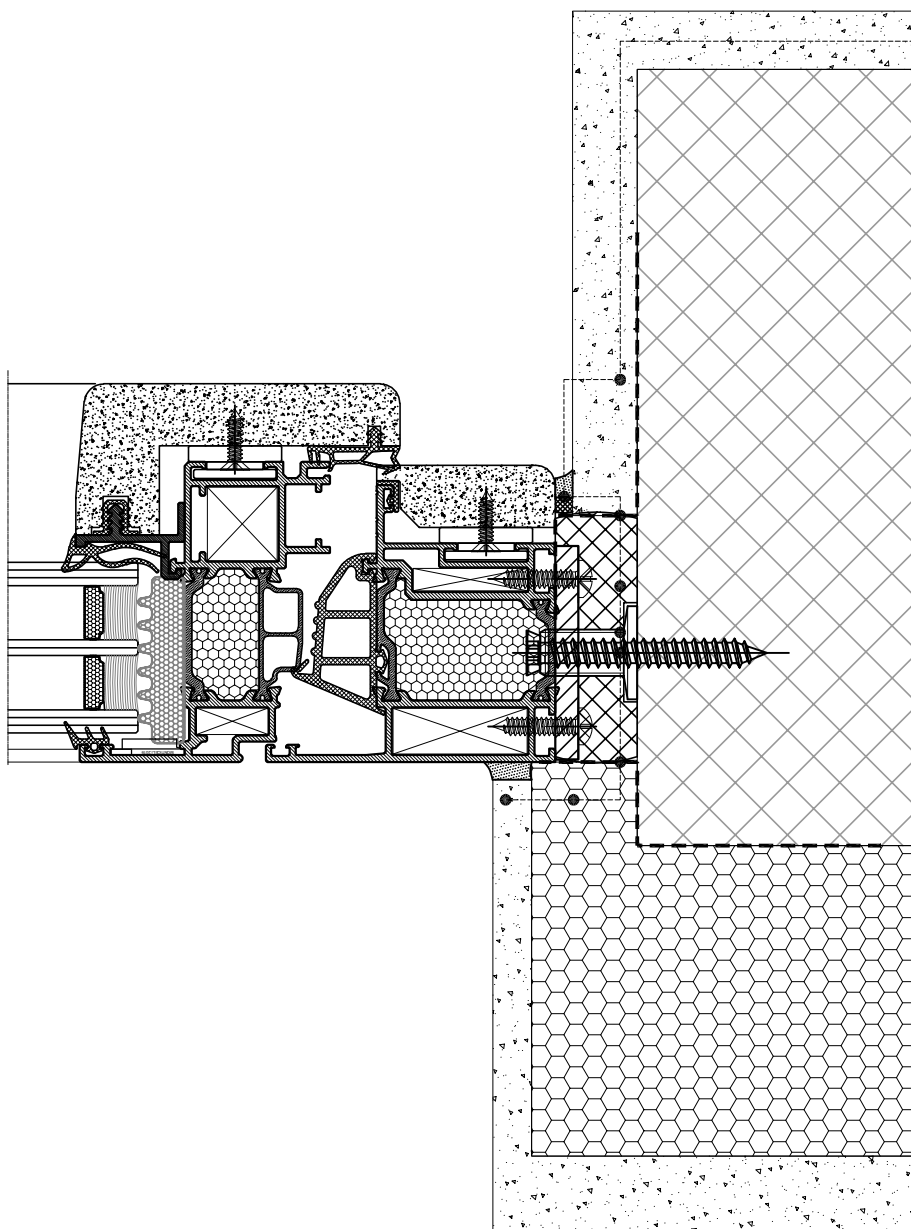


- U komoru za PVC umetak 375.051 umetnuti 340.200.
- In chamber for PVC insert 375.051, insert 340.200.



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





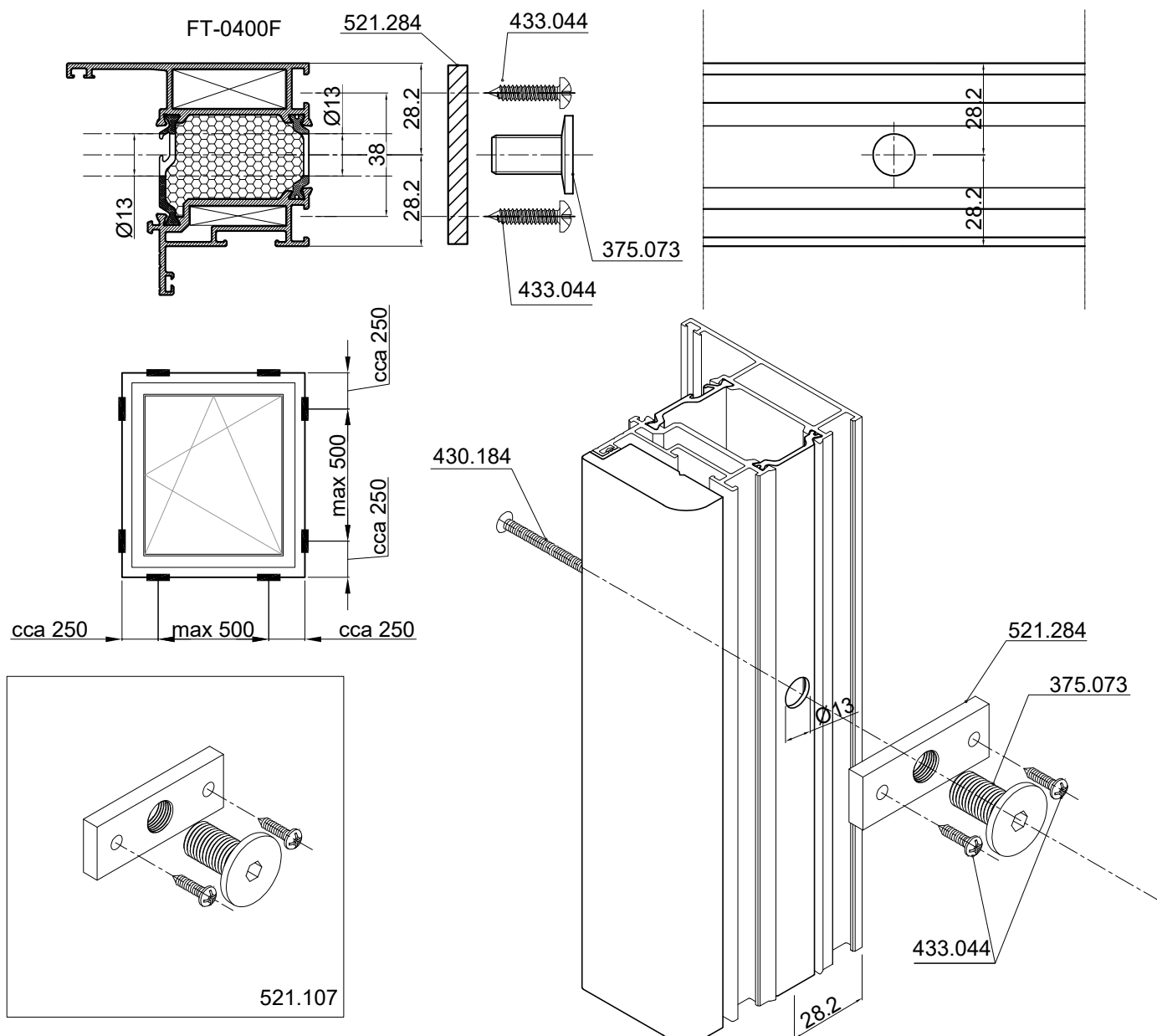
- vanjska žbuka
 - termoizolacija
 - hidroizolacija (paropropusna i vodonepropusna folija)-za zaštitu termoizolacije od kapljevina s vana (npr. Würth 0875 350 201)
 - vijak 430.184
 - element za ugradnju 521.107
 - termoizolacija(exp. spužvica, pur-pjena)
 - parna brana (paronepropusna folija)-za spriječavanje 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. Würth 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

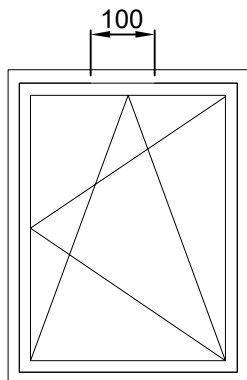
MONTAŽA ELEMENTA ZA UGRADNJU

1. Na profilu rama, kroz oba poliamida bušiti rupu $\varnothing 13$ mm na udaljenosti 28.2 od kraja vanjske strane profila.
2. PVC vijak sa pločicom dovesti u položaj otvora $\varnothing 13$ 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 $\varnothing 13$ mm zaokretanjem PVC vijka dovedimo 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 $\varnothing 13$ mm hole with 28.2 mm distance from the end of exterior side of profile
2. PVC screw with plate bring in position of $\varnothing 13$ 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 $\varnothing 13$ 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/.

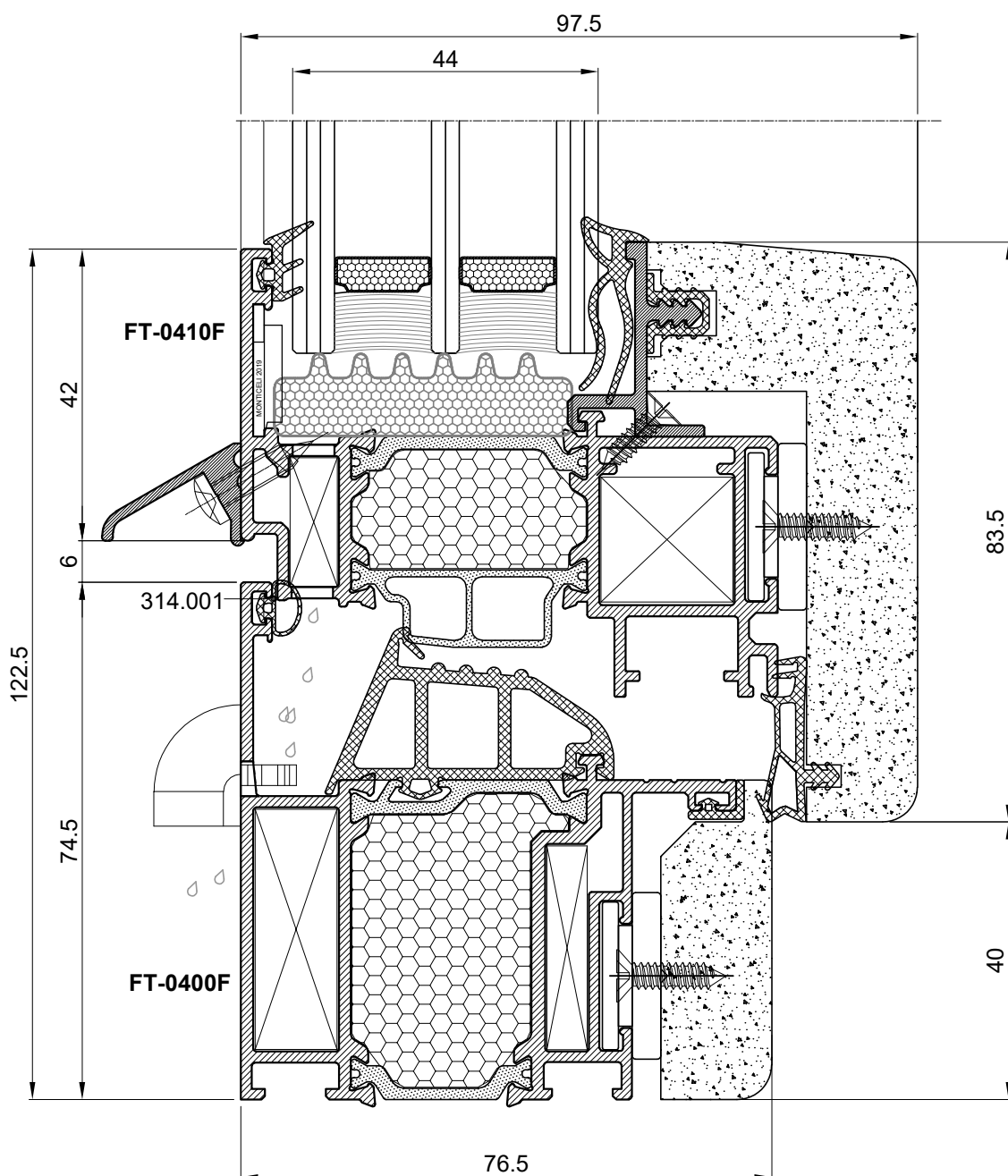
-Korištenje brtve 314.001 zahtjeva uporabu kutnika 730.001 umjesto kutnika 730.002

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.

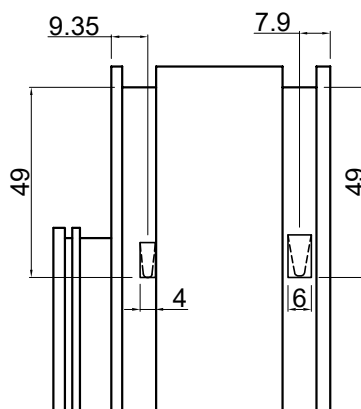
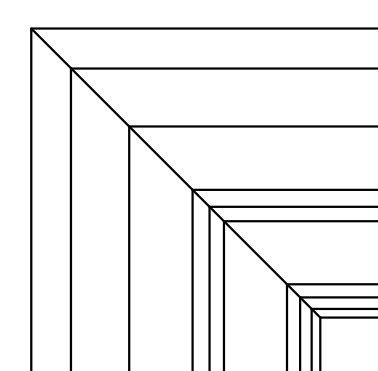
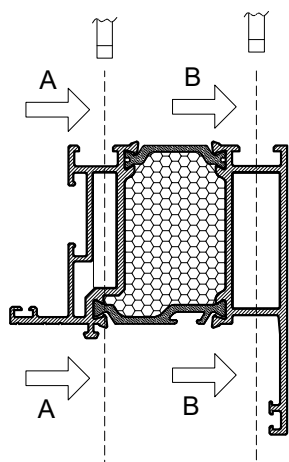
-Place gasket 314.001 around window circumference except in upper portion where it is broken because of window ventilation /see scheme/.

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



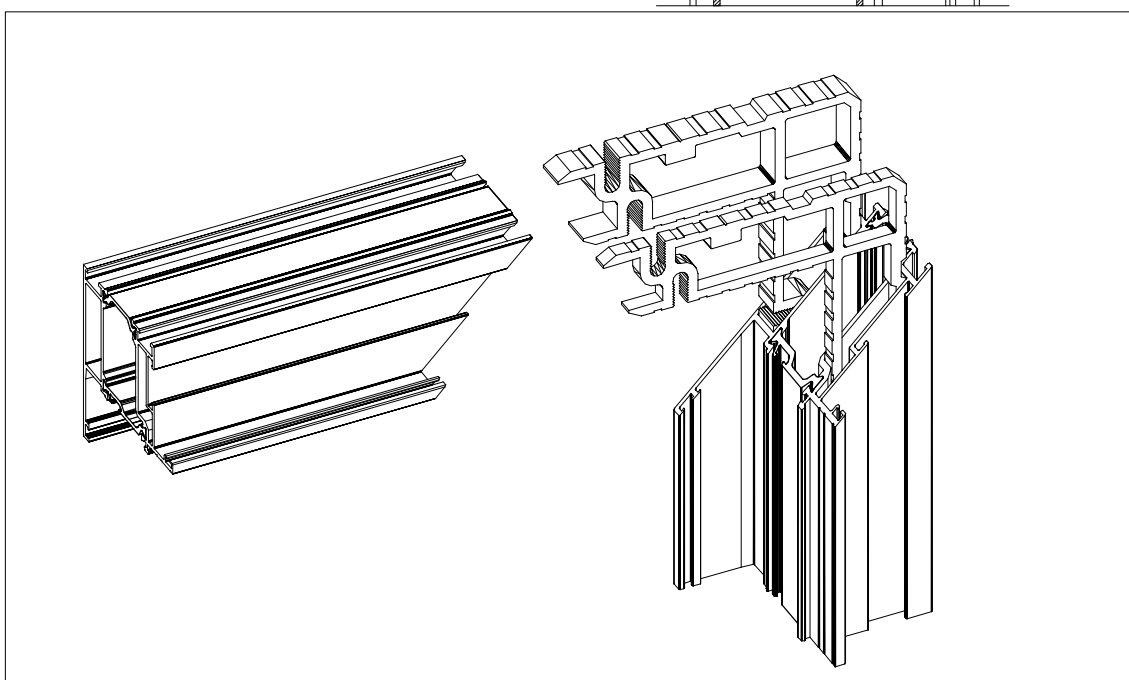
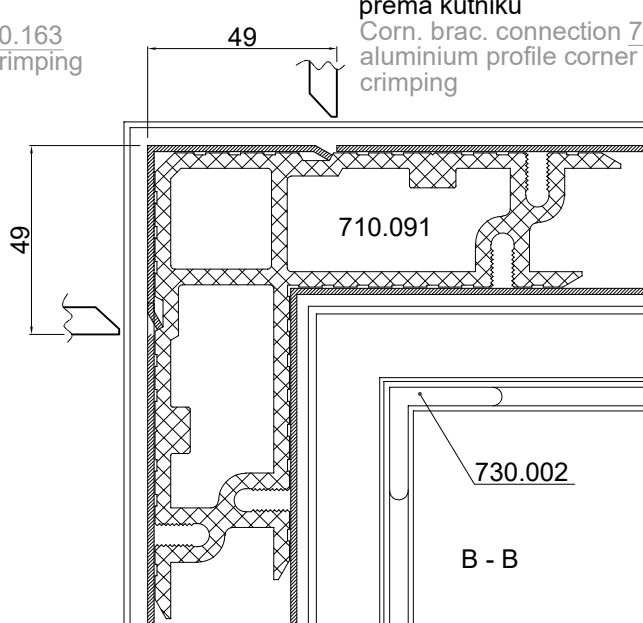
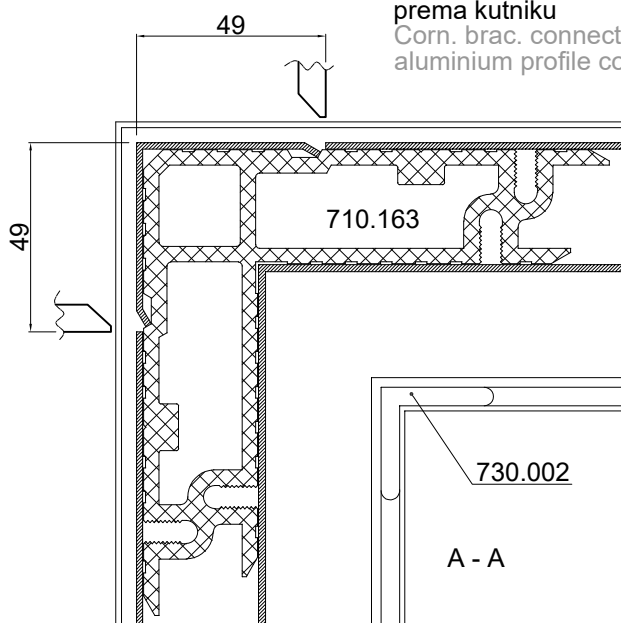
UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU AL.PROFILE CORNER CRIMPING

FT-0400F



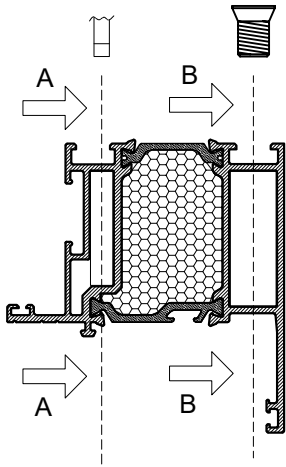
Spajanje kutnikom 710.163
uprešavanjem stijenke profila
prema kutniku
Corn. brac. connection 710.163
aluminium profile corner crimping

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



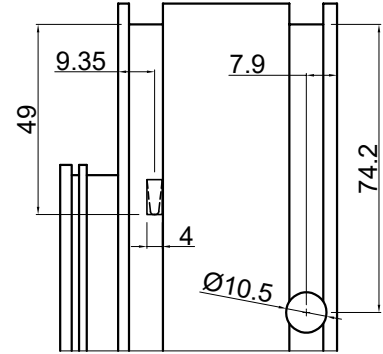
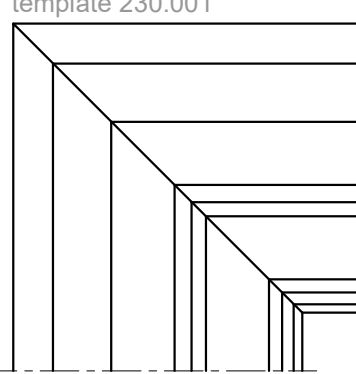
FT-0400F

**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.

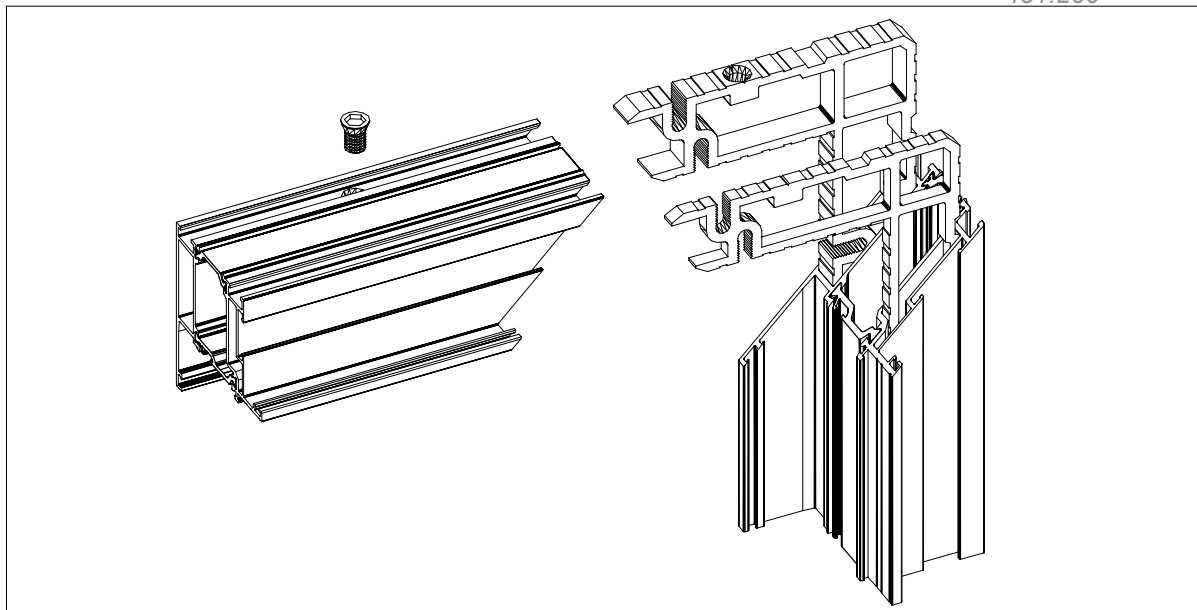
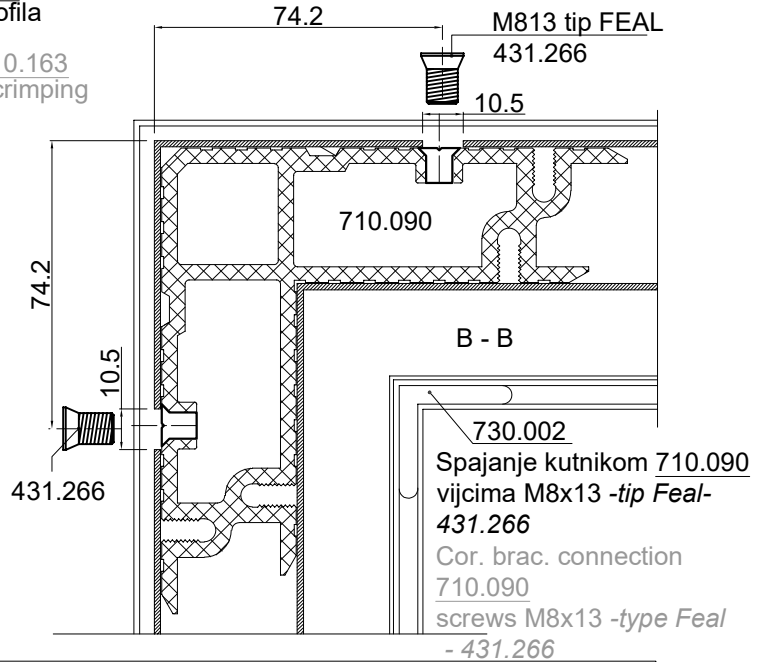
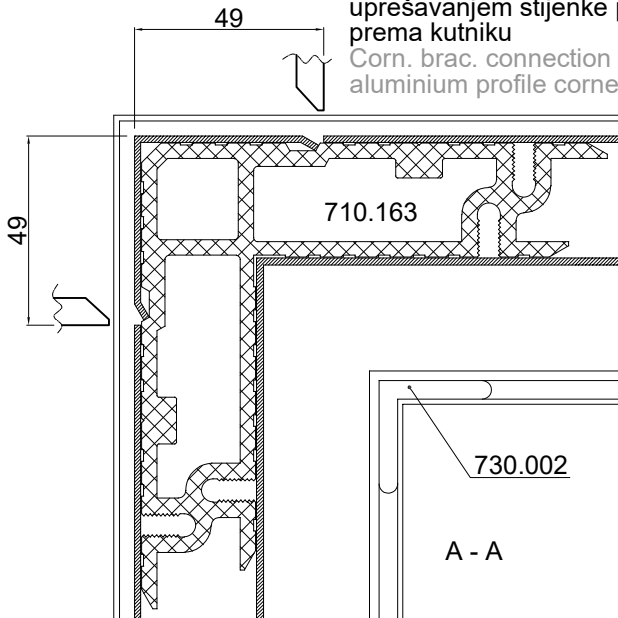


- Processing on frame profile FT-0400F
Processing profile with drilling on drill press
Tool: end mill $\varnothing 10.5$
template 230.001

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

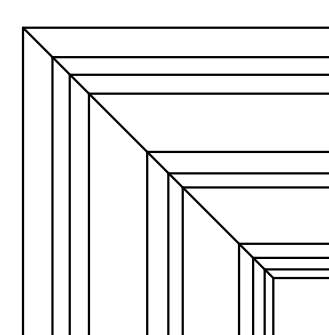
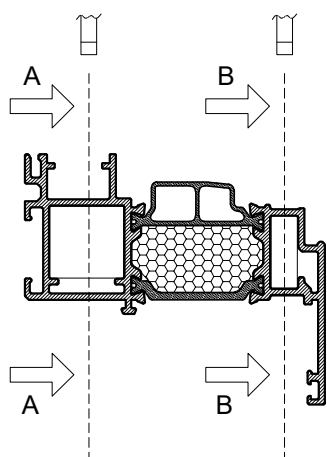


Spajanje kutnikom 710.163
uprešavanjem stijenke profila
prema kutniku
Cor. brac. connection 710.163
aluminium profile corner crimping



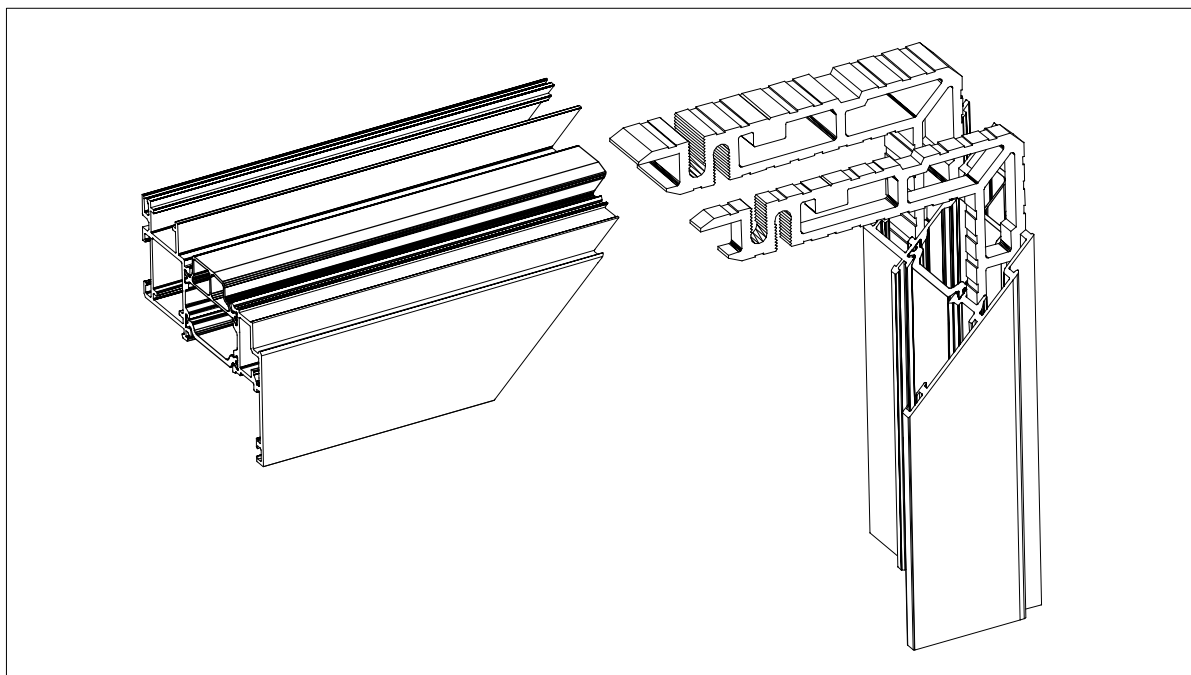
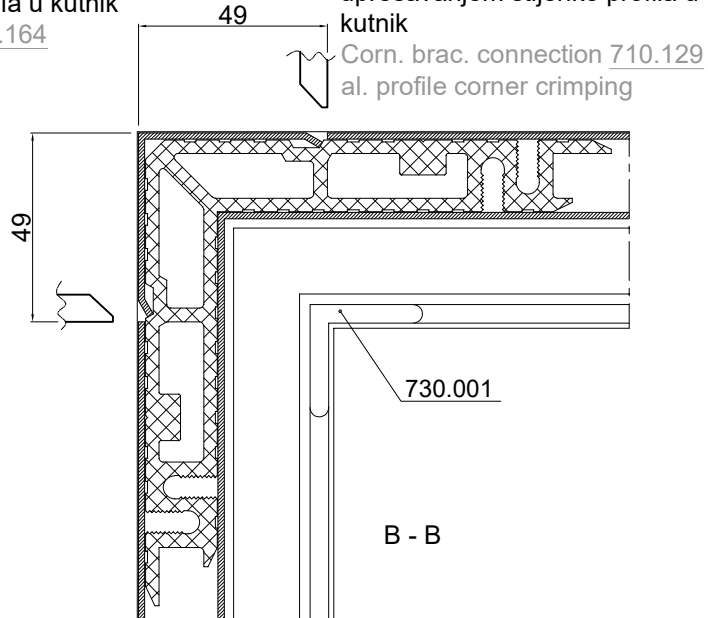
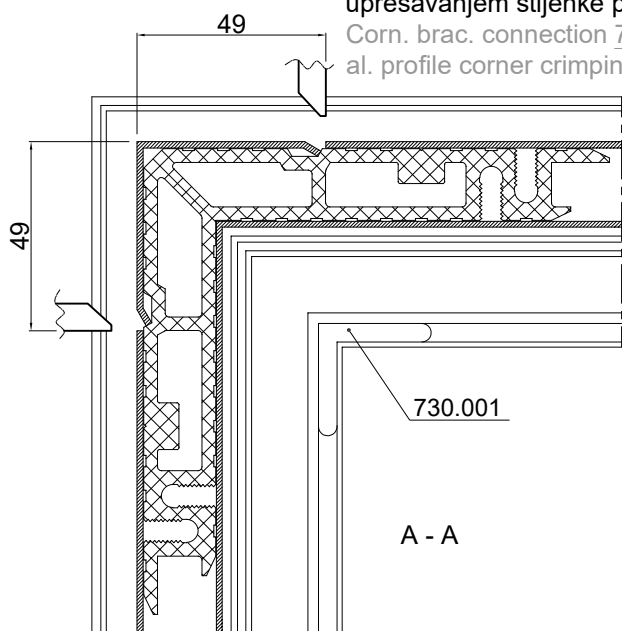
FT-0410F

UPREŠAVANJE STIJKENKE PROFILA U KUTNU SPOJNICU AL.PROFILE CORNER CRIMPING



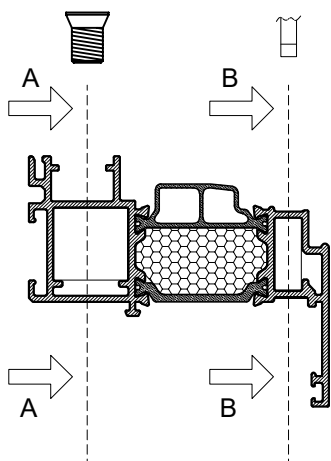
Spajanje kutnikom 710.164
uprešavanjem stijenke profila u kutnik
Corn. brac. connection 710.164
al. profile corner crimping

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



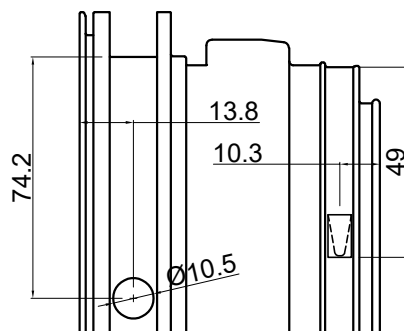
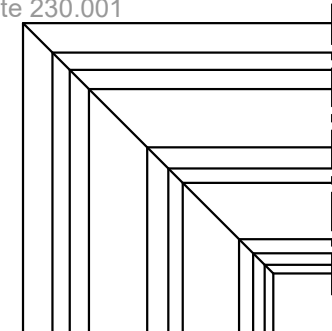
UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU KAO I SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM AL.PROFILE CORNER CRIMPING AND SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.

FT-0410F



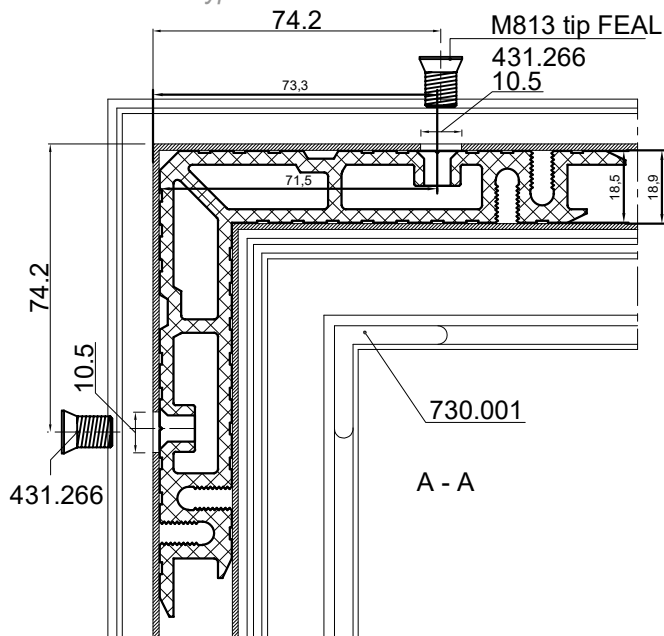
- Processing on sash profile FT-0410F
Processing profile with drilling on drill press
Tool: end mill Ø 10.5
template 230.001

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



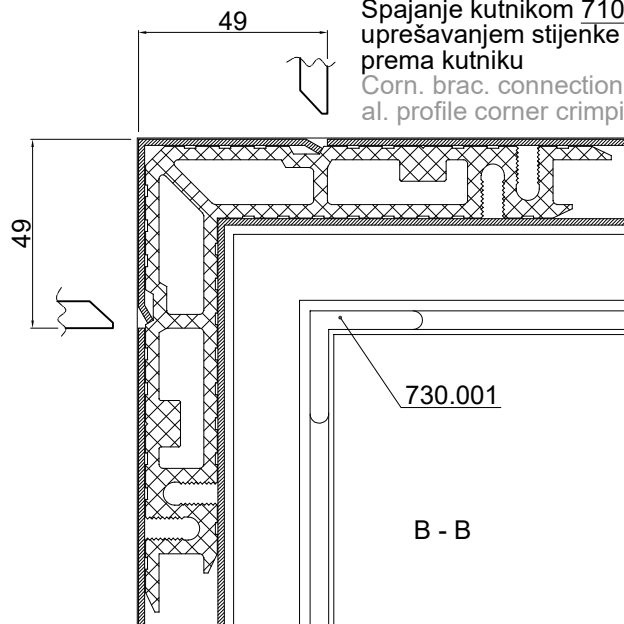
Spajanje kutnikom 710.165
vijcima M8x13 -tip Feal

Corner bracket connection 710.165
screws M8x13 -type Feal

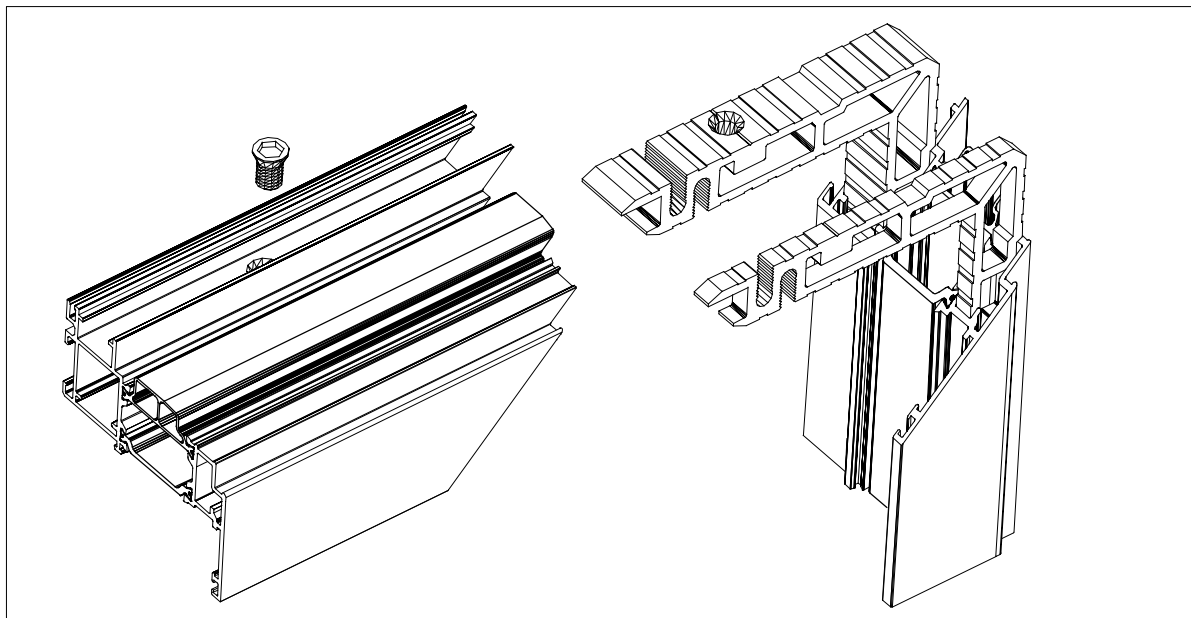


A - A

Spajanje kutnikom 710.129
uprešavanjem stijenke profila
prema kutniku
Corn. brac. connection 710.129
al. profile corner crimping

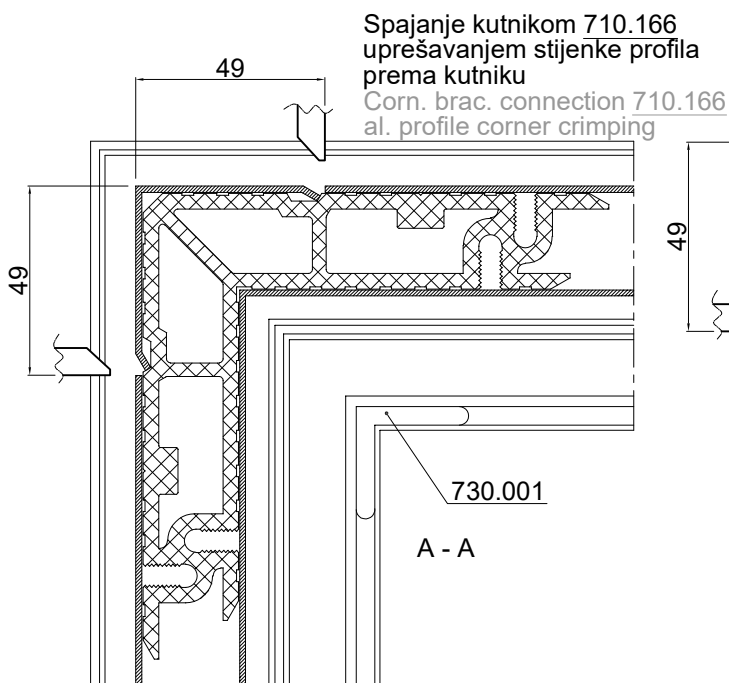
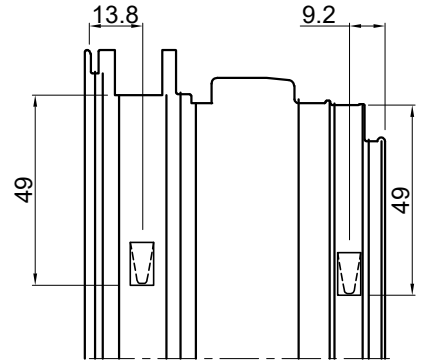
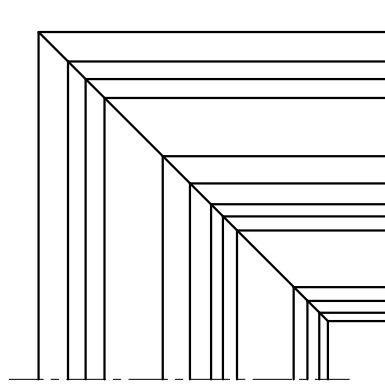
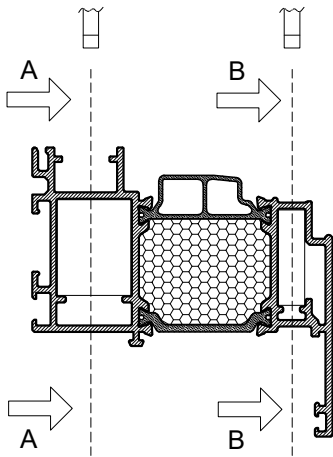


B - B

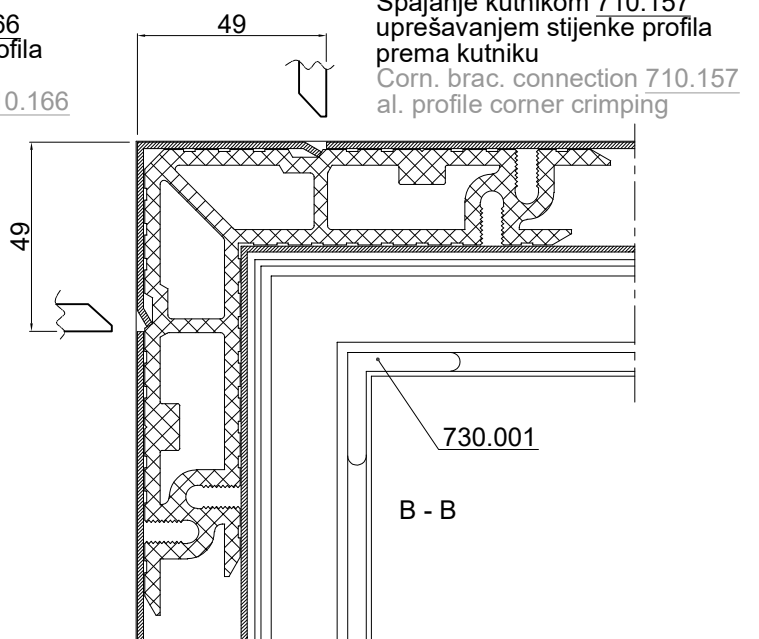


UPREŠAVANJE STIENKE PROFILA U KUTNU SPOJNICU AL.PROFILE CORNER CRIMPING

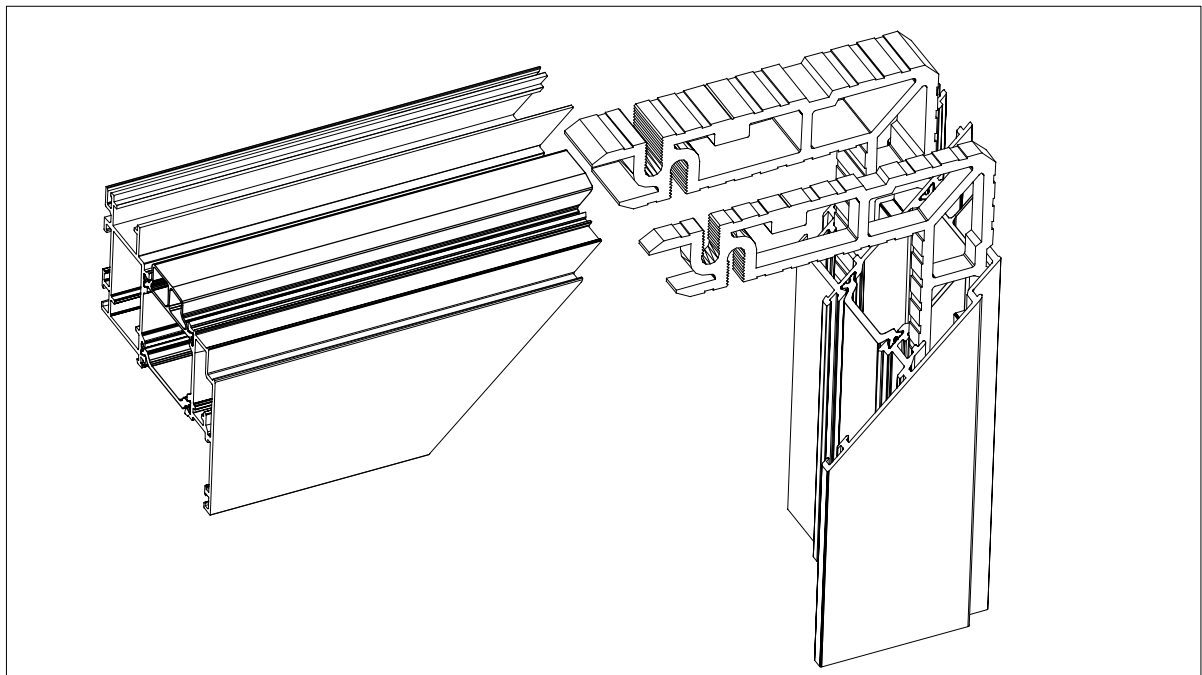
FT-0411F



Spajanje kutnikom 710.166
uprešavanjem stijenke profila
prema kutniku
Corn. brac. connection 710.166
al. profile corner crimping

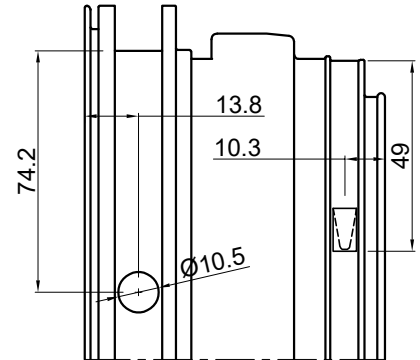
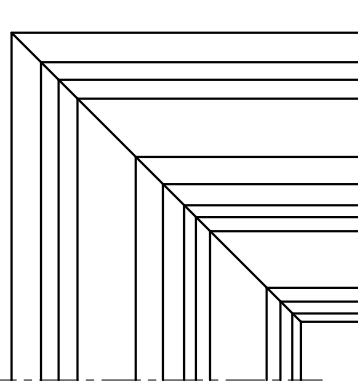
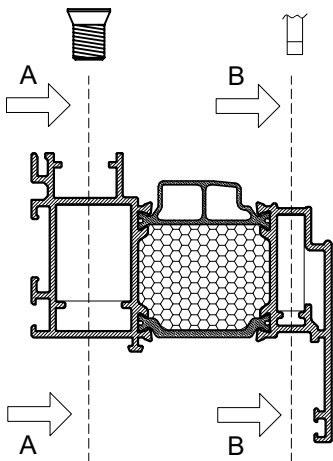


Spajanje kutnikom 710.157
uprešavanjem stijenke profila
prema kutniku
Corn. brac. connection 710.157
al. profile corner crimping



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.

FT-0411F



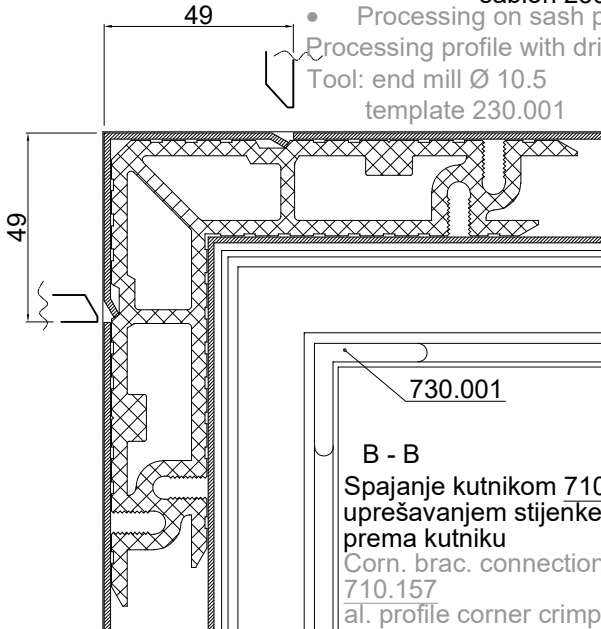
- Obrada na profilu krila FT-0411F
Obrada profila bušenjem na stubnoj bušilici
Alat: svrdlo Ø 10.5

šablon 230.001

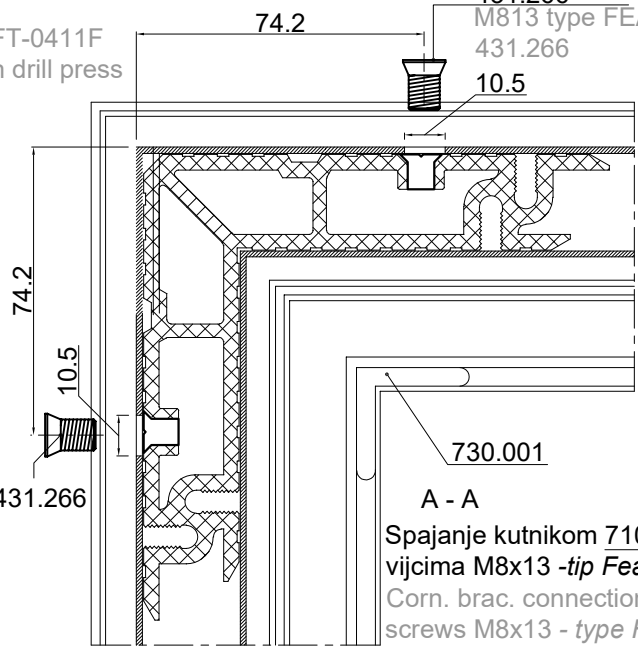
- Processing on sash profile FT-0411F
Processing profile with drilling on drill press
Tool: end mill Ø 10.5
template 230.001

M813 tip FEAL
431.266

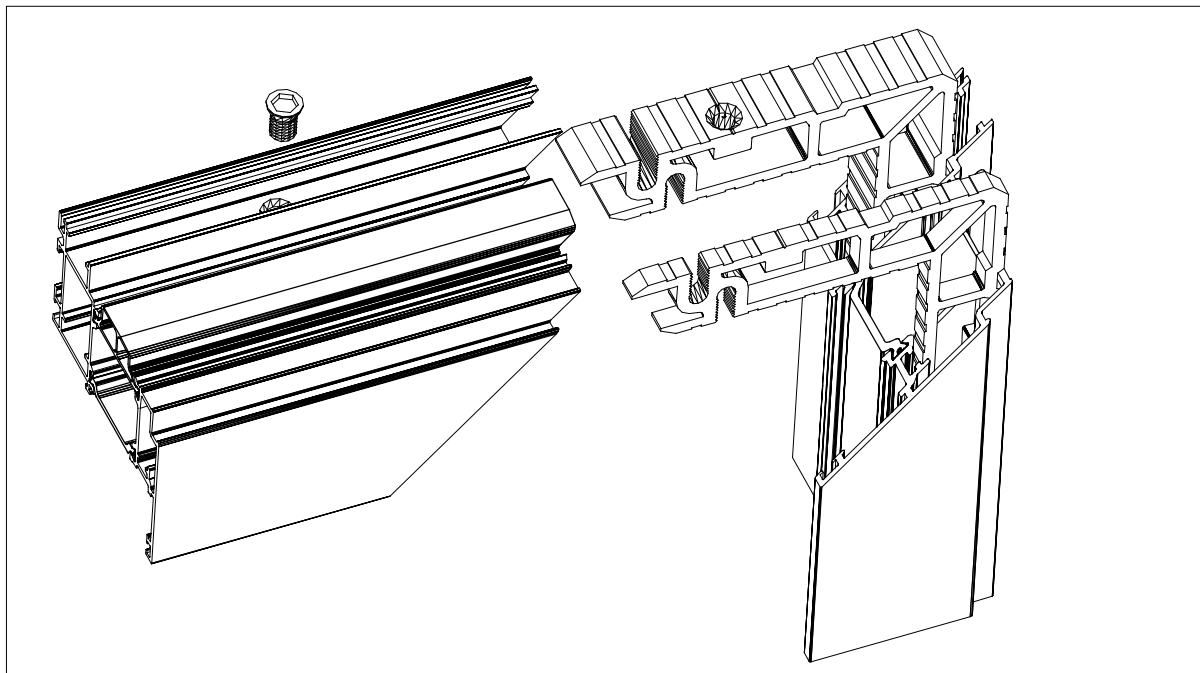
M813 type FEAL
431.266



B - B
Spajanje kutnikom 710.157
uprešavanjem stijenke profila
prema kutniku
Corn. brac. connection
710.157
al. profile corner crimping

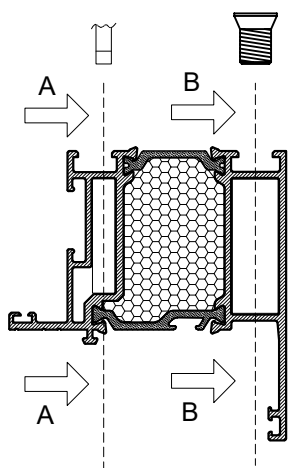


A - A
Spajanje kutnikom 710.167
vijcima M8x13 -tip Feal
Corn. brac. connection 710.167
screws M8x13 - type Feal

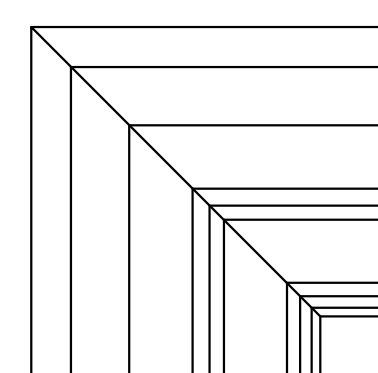


UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU
 KAO I SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM
 AL.PROFILE CORNER CRIMPING AND
 SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.

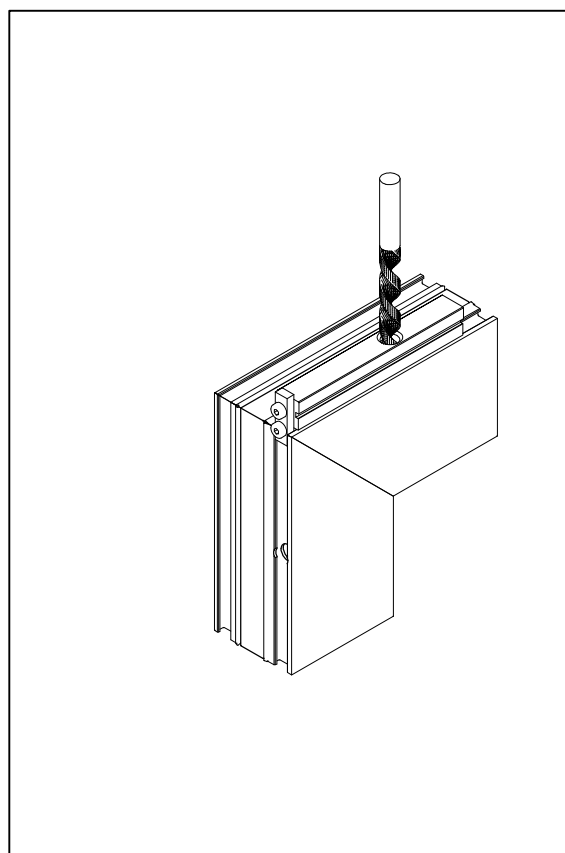
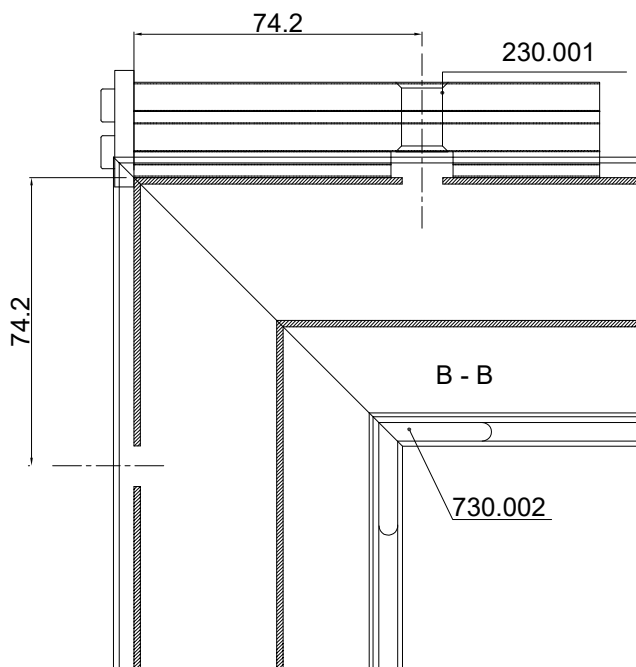
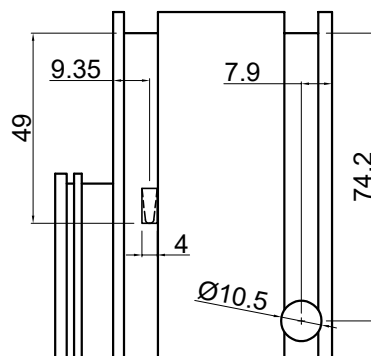
FT-0400F



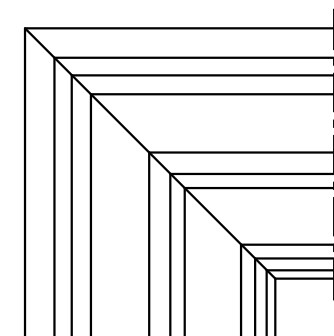
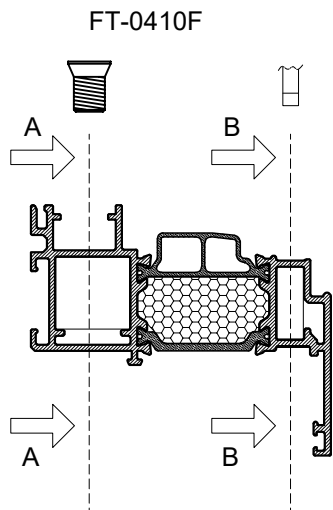
A - A



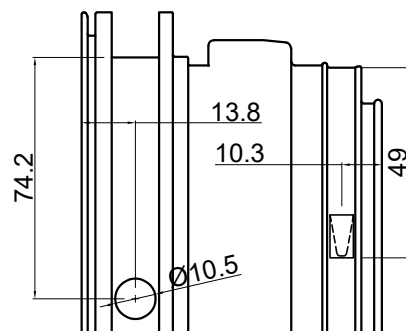
- Obrada na profilu rama FT-0400F
 Obrada profila bušenjem na stubnoj bušilici
 Alat: svrdlo Ø 10.5
 šablon 230.001
- Processing on frame profile FT-0400F
 Processing profile with drilling on drill press
 Tool: end mill Ø 10.5
 template 230.001



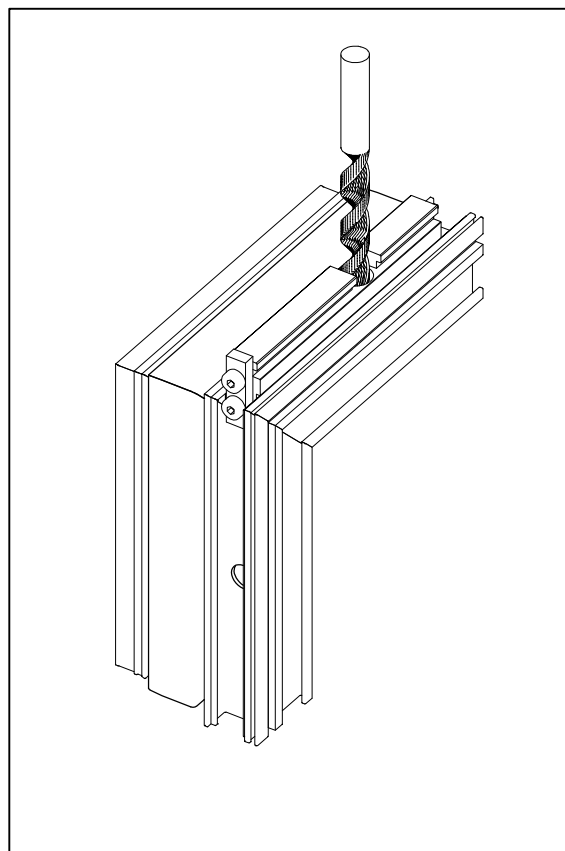
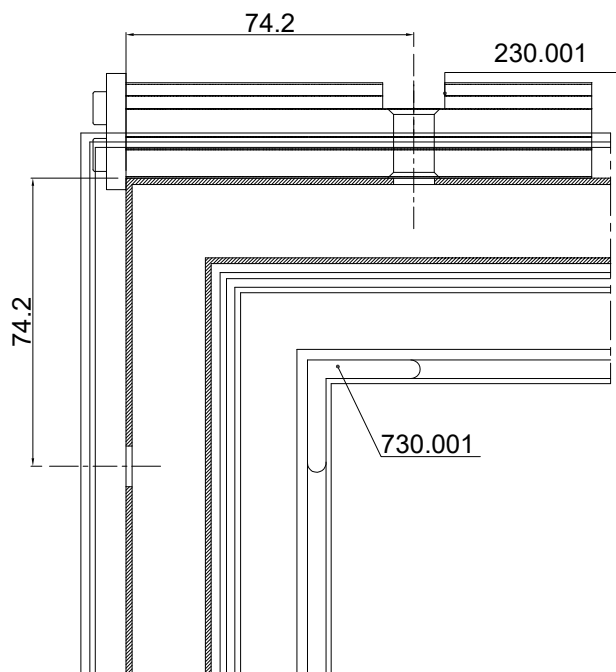
UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU
 KAO I SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM
 AL.PROFILE CORNER CRIMPING AND
 SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.

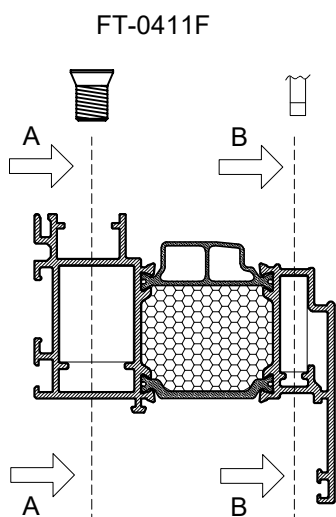


- Obrada na profilu krila FT-0410F
 Obrada profila bušenjem na stubnoj
 bušilici Alat: svrdlo $\varnothing 10.5$
 šablon 230.001
- Processing on sash profile FT-0410F
 Processing profile with drilling on drill
 press
 Tool: end mill $\varnothing 10.5$
 template 230.001

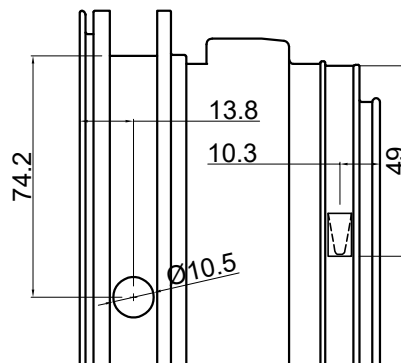
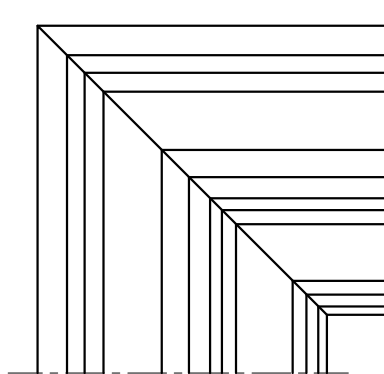


A - A



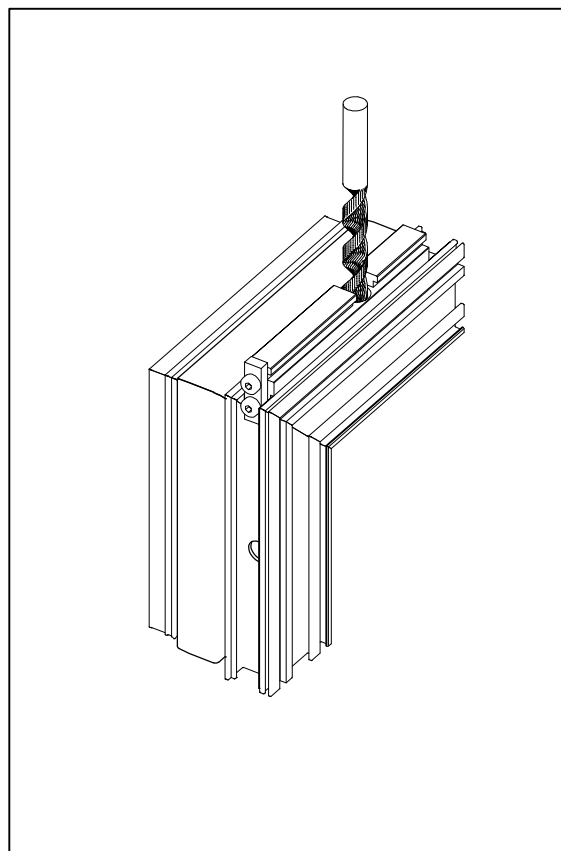
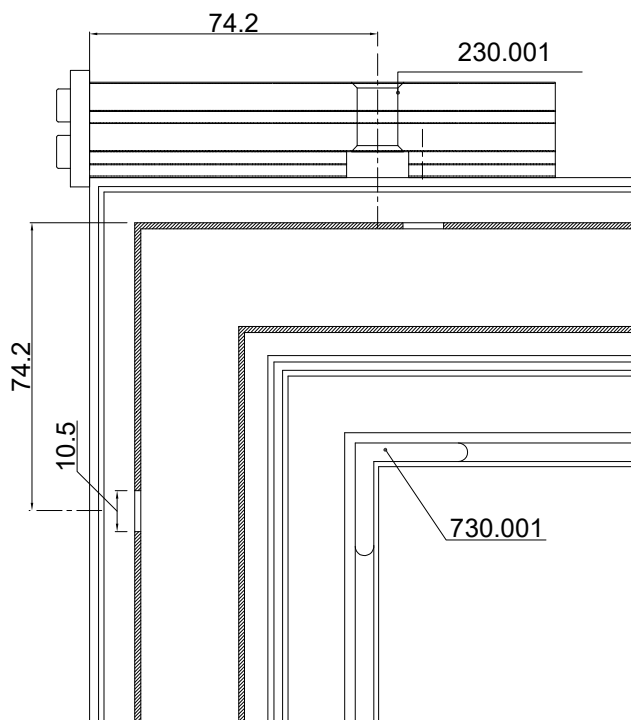


UPREŠAVANJE STJENKE PROFILA U KUTNU SPOJNICU
KAO I SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM
AL.PROFILE CORNER CRIMPING AND
SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.

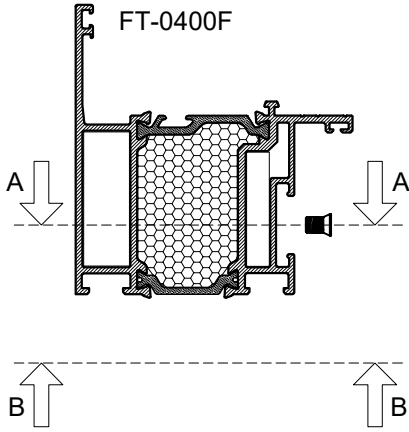


- Obrada na profilu krila FT-0411F
Obrada profila bušenjem na stubnoj
bušilici Alat: svrdlo Ø 10.5
šablon 230.001
- Processing on sash profile FT-0411F
Processing profile with drilling on drill
press
Tool: end mill Ø 10.5
template 230.001

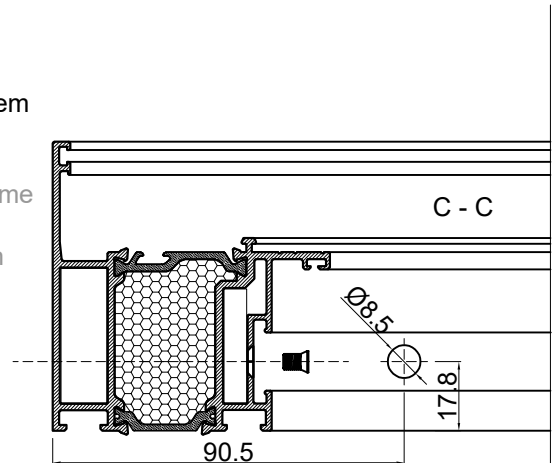
A - A



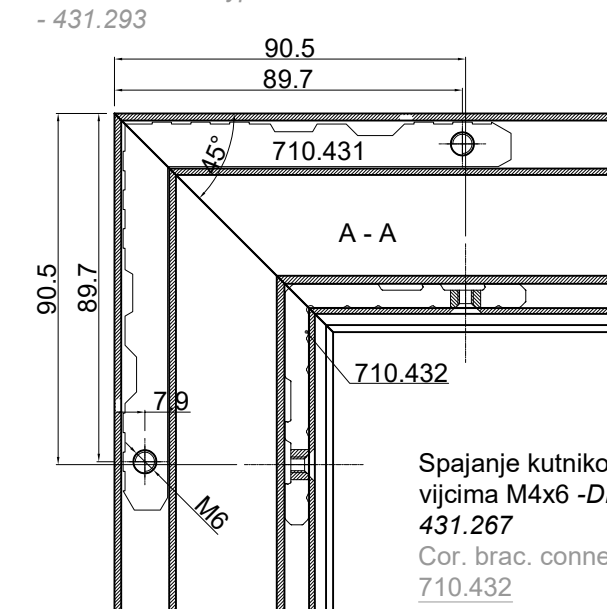
SPAJANJE PROFILA I KUTNE SPOJNICE VIJKOM AL.PROFILE CORNER SCREW CONNECTION BETWEEN PROFILE AND COR. BRACK.



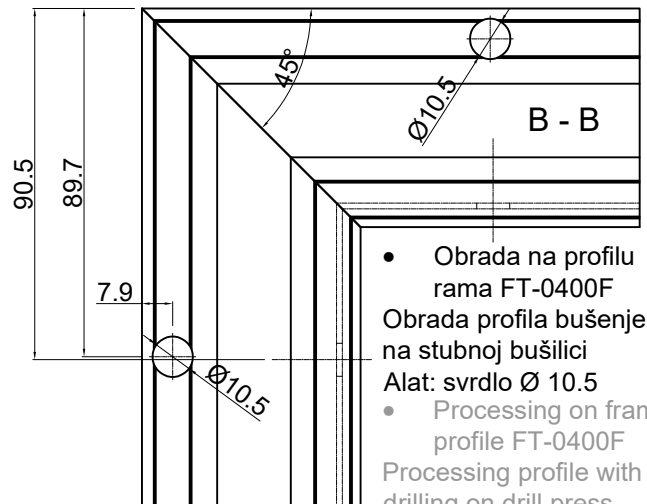
- Obrada na profilu rama FT-0400F
Obrada profila bušenjem na stubnoj bušilici
Alat: svrdlo $\varnothing 8.5$
- Processing on frame profile FT-0400F
Processing profile with drilling on drill press
Tool: end mill $\varnothing 8.5$



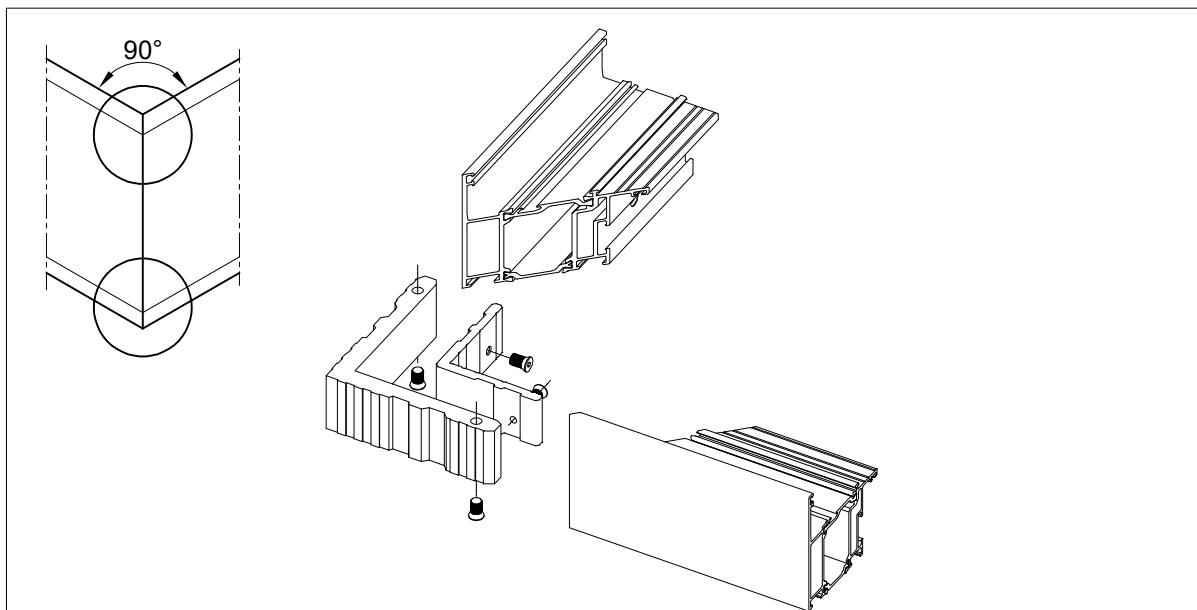
Spajanje kutnikom 710.431
vijcima M6x16 - Tip FEAL- 431.293
Cor. brac. connection 710.431
screws M6x16 -Type FEAL
- 431.293



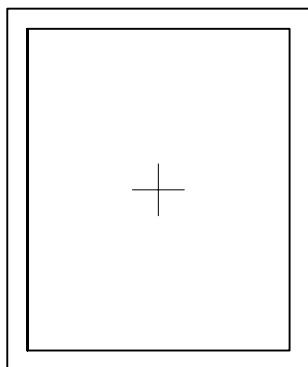
Spajanje kutnikom 710.432
vijcima M4x6 -DIN 7991-
431.267
Cor. brac. connection
710.432
screws M4x6 -DIN 7991
- 431.267



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

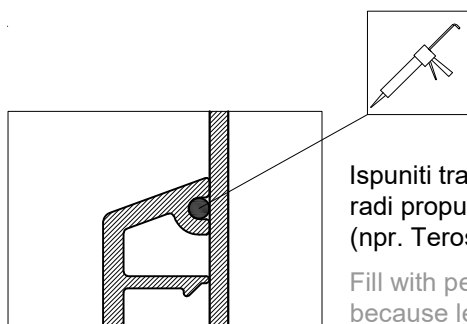
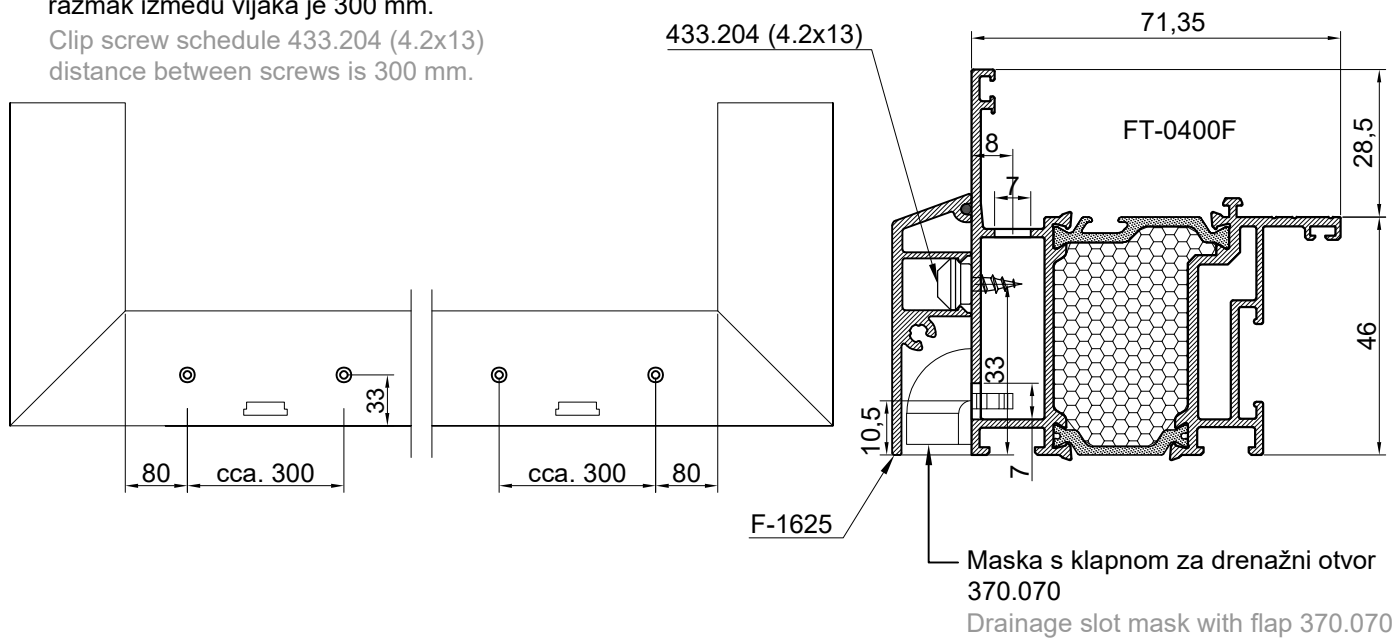


Klipsanje profila okapnice Clipping profile drip cap



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.



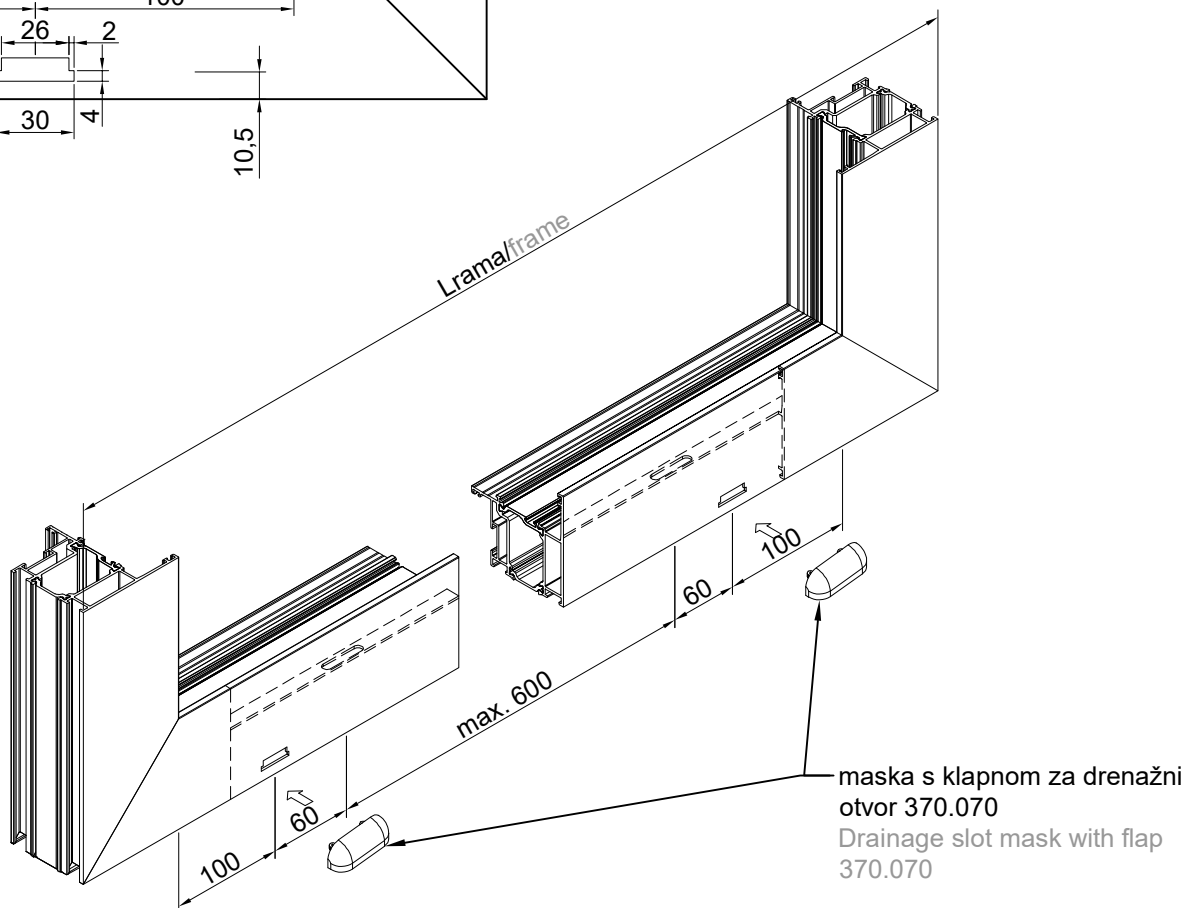
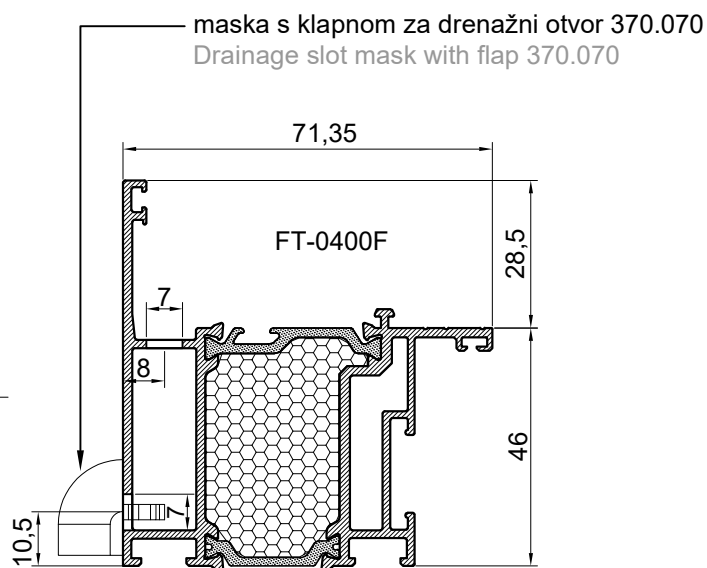
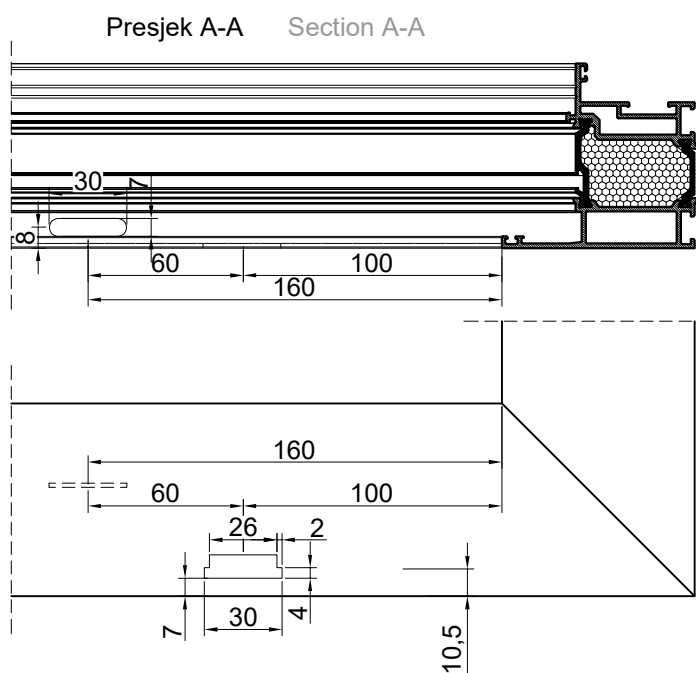
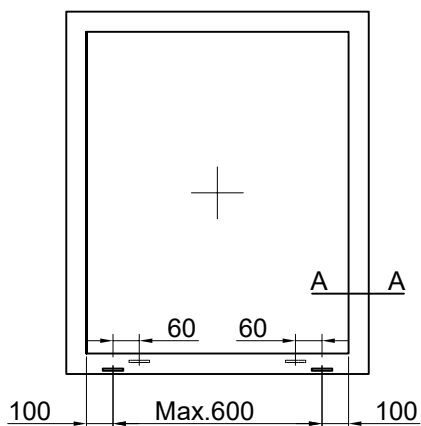
Ispuniti trajno elastičnim ljepljivom
radi propuštanja vode
(npr. Teroson MS 939)

Fill with permanent elastic adhesive
because leaking water
(e.g. Teroson MS 939)

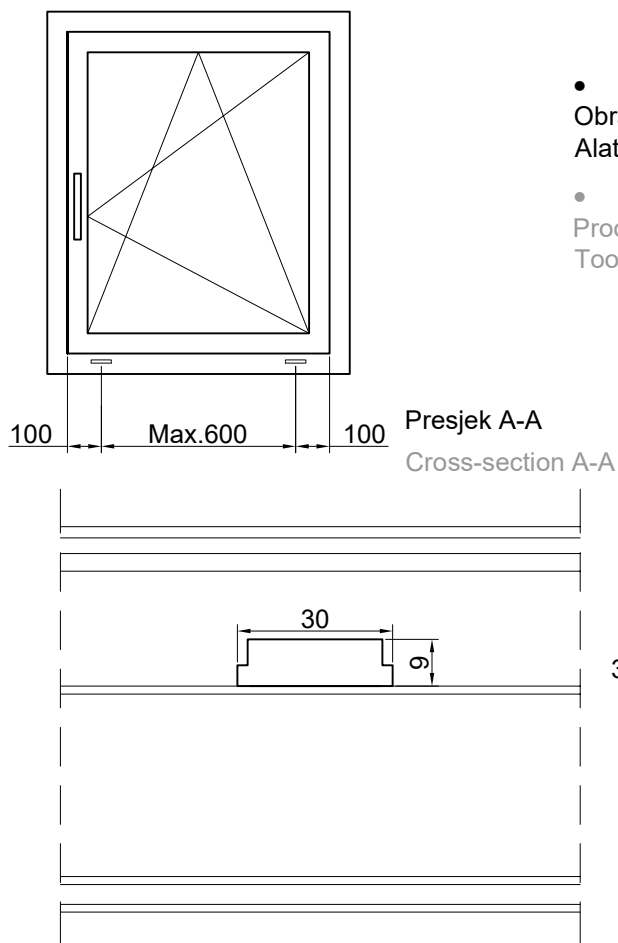
Obrada profila za odvod kapljevina Processing profile for drainage

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

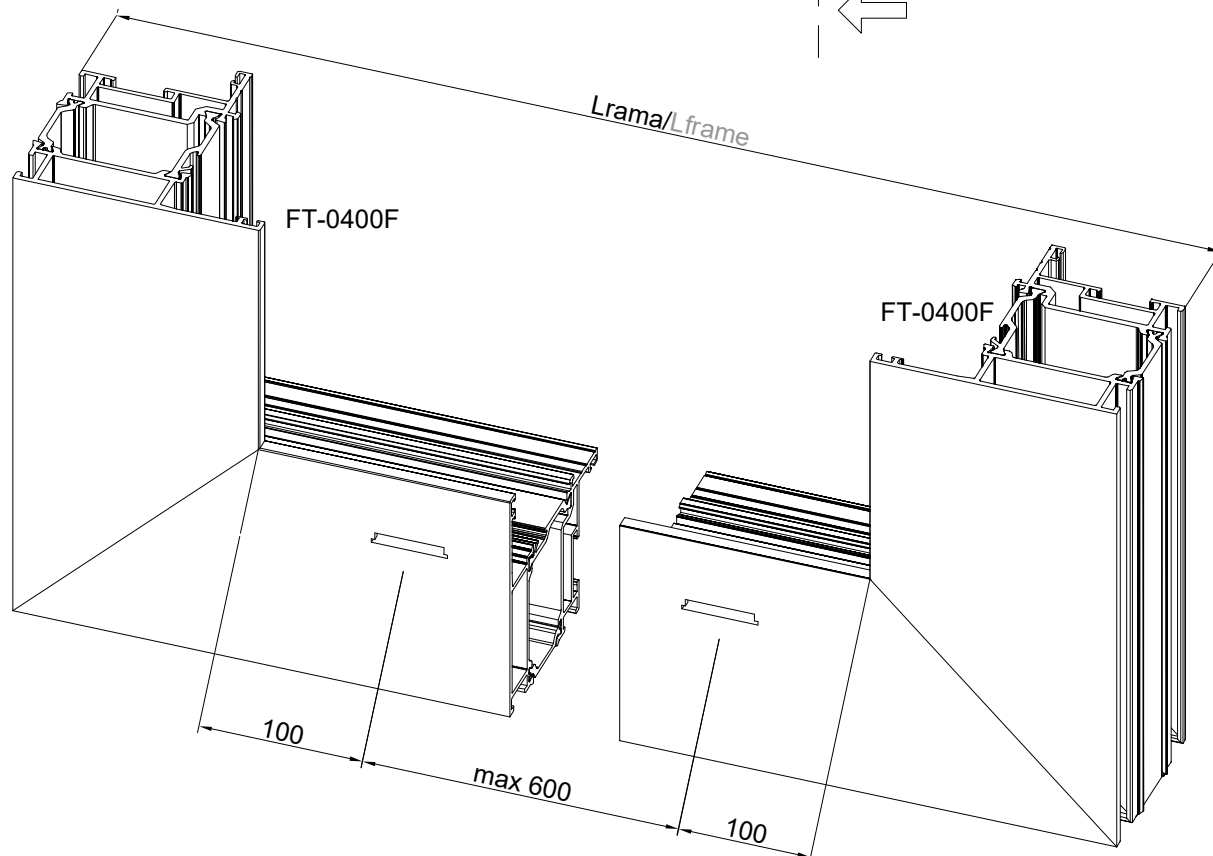
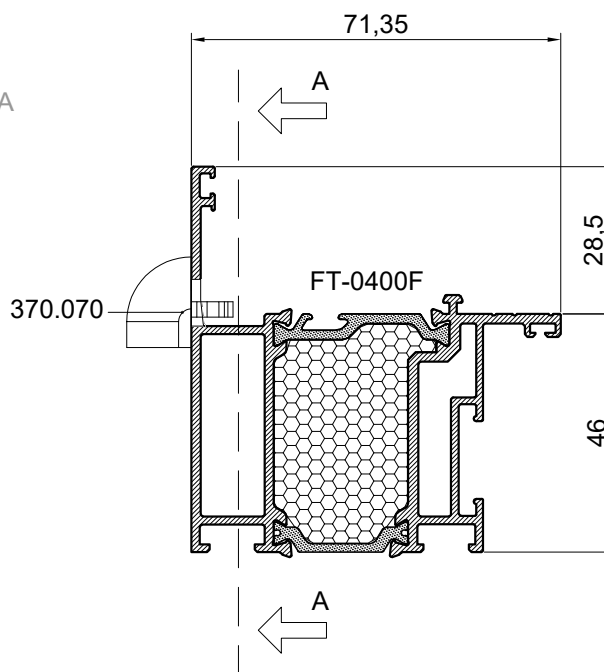
- Processing on frame profile FT-0400F for drainage
Processing lower sash zone / milling
Tool: end mill Ø7



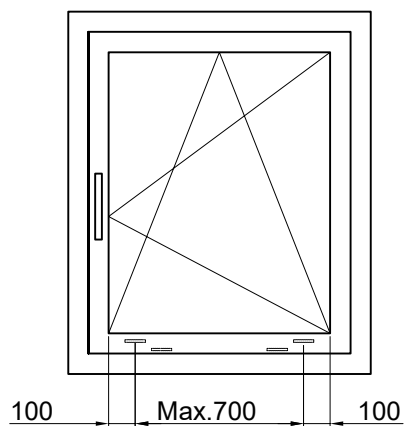
Obrada profila za odvod kapljevina Processing profile for drainage



- 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

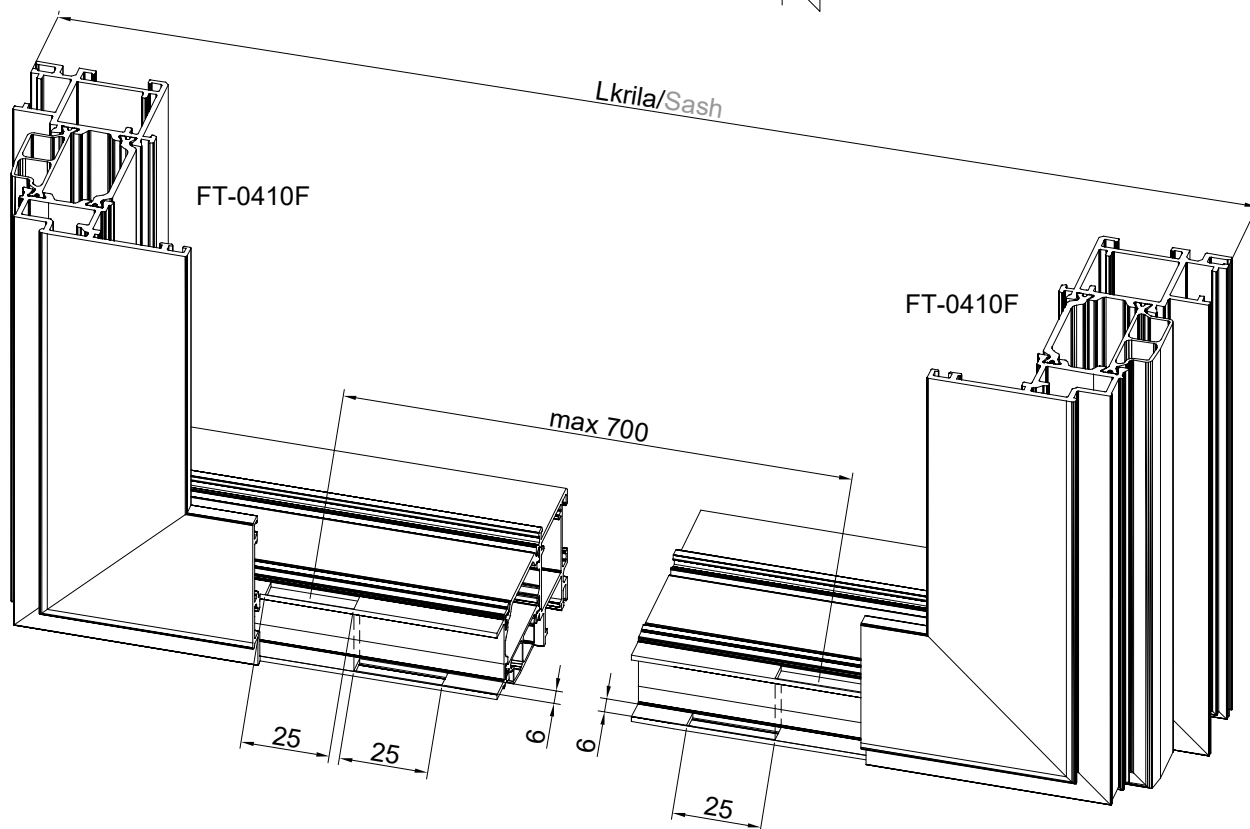
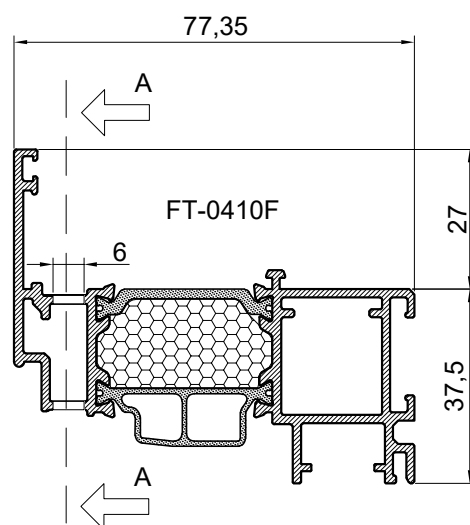
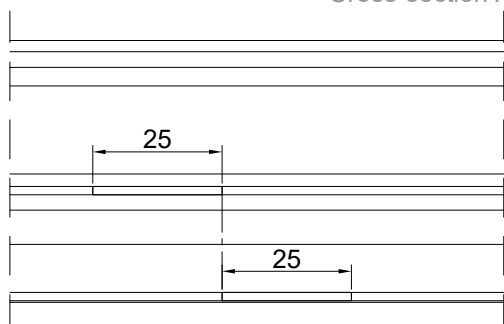


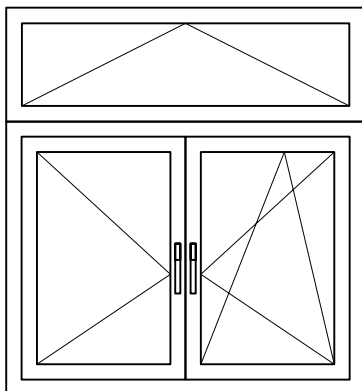
Obrada profila za odvod kapljevina Processing profile for drainage



- 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

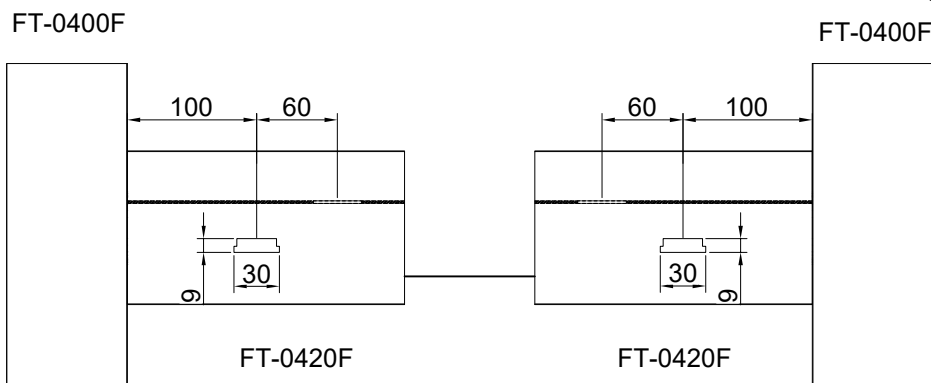
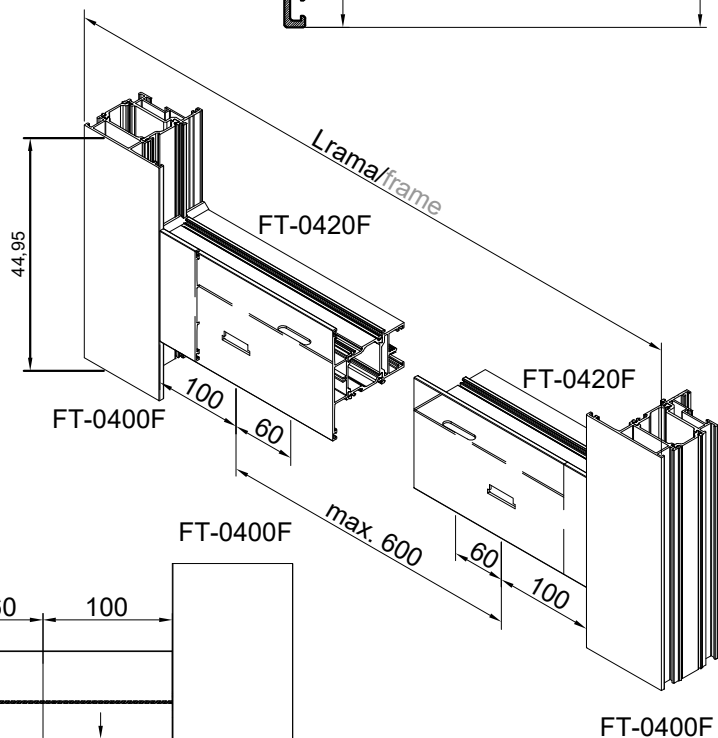
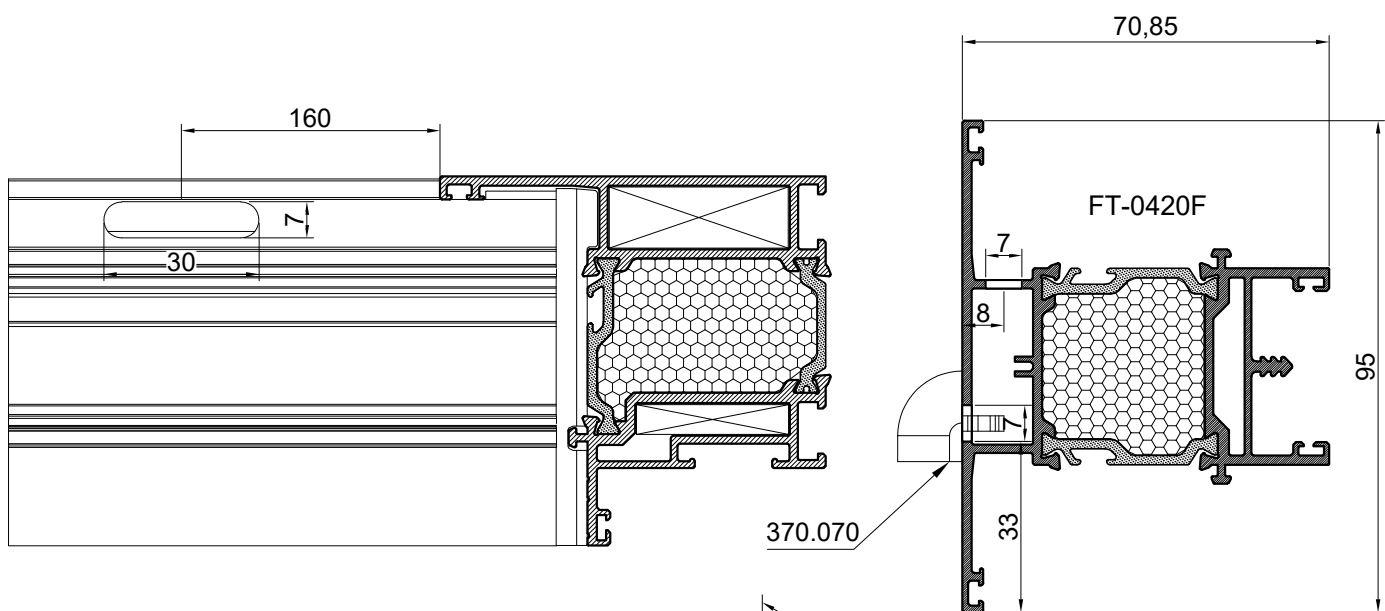
Presjek A-A
Cross-section A-A





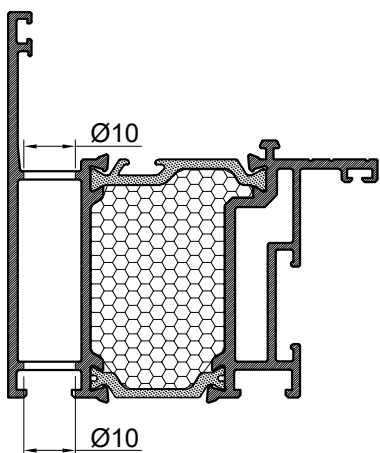
Obrada profila za odvod kapljevina
Processing profile for drainage

- 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

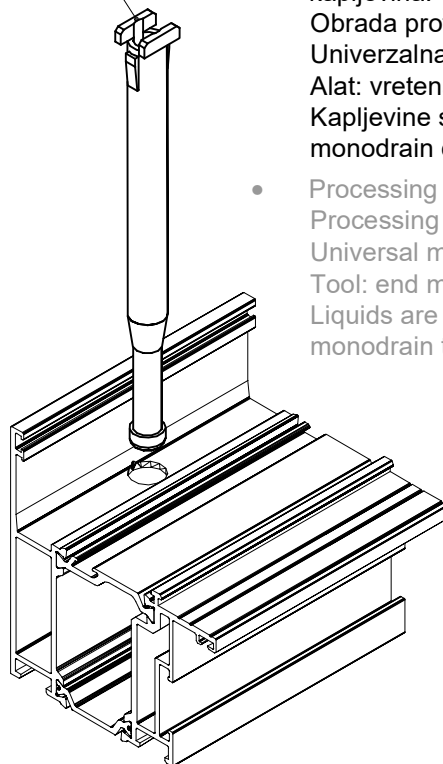


Obrada profila rama i prečke za skriveni odvod kapljevina Processing frame and mullion profile for hidden drainage

FT-0400F

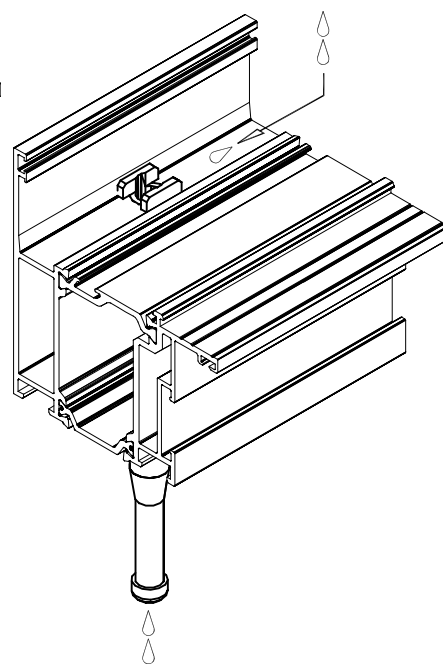


360.009



- 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

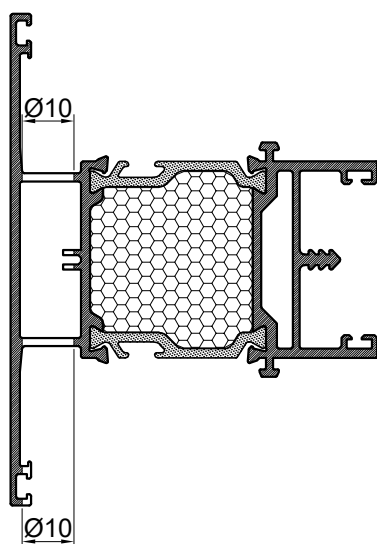
- Processing frame profile FT-0400F for drainage
Processing is done on:
Universal mill / drill press
Tool: end mill Ø10 / drill Ø10
Liquids are taken out with the help of monodrain tube 360.009



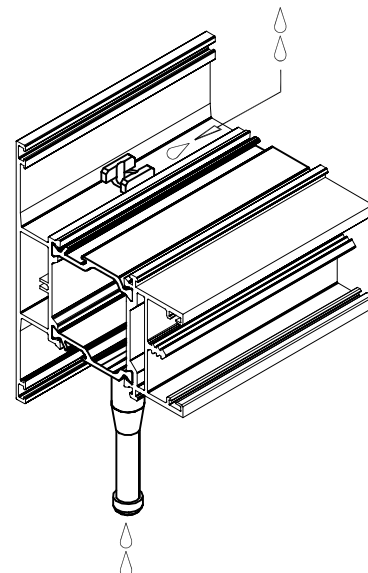
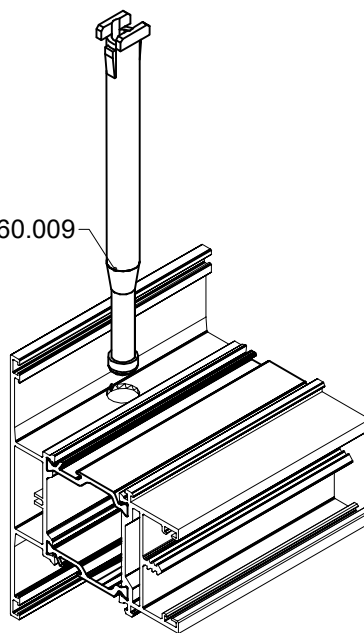
- Obrada na profilu prečke FT-0420F za odvod kapljevina.
Obrada profila se izvodi na:
Univerzalna glodalica / stubna bušilica
Alat: vretenasto glodalo Ø10 / svrdlo Ø10
Kapljevine se izvode van pomoću monodrain cijevčice 360.009

- 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

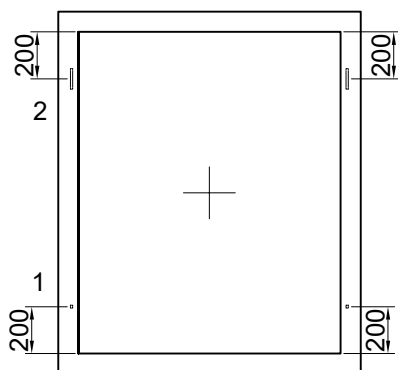
FT-0420F



360.009

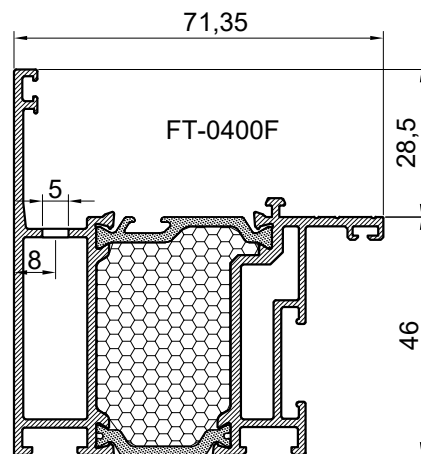
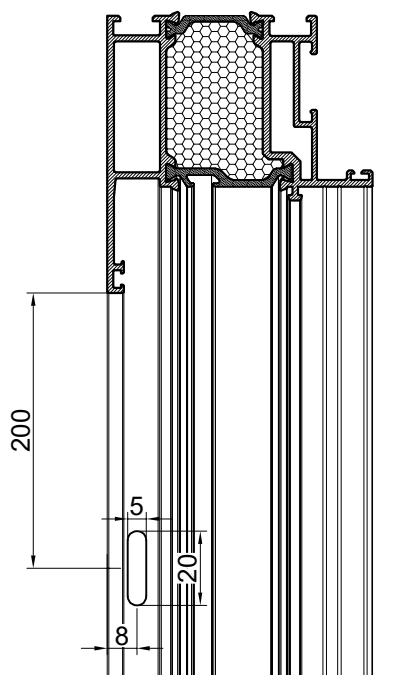


Obrada profila rama FT-0400F za ventiliranje komora rama Processing profile for window sash chamber vent

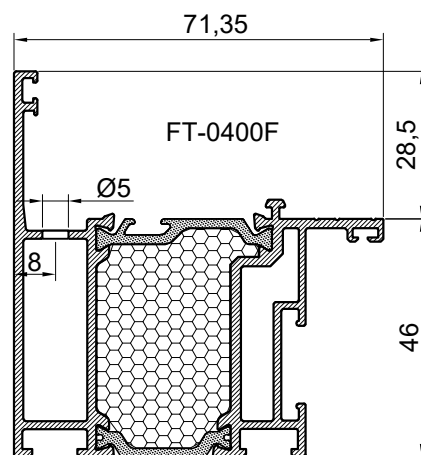
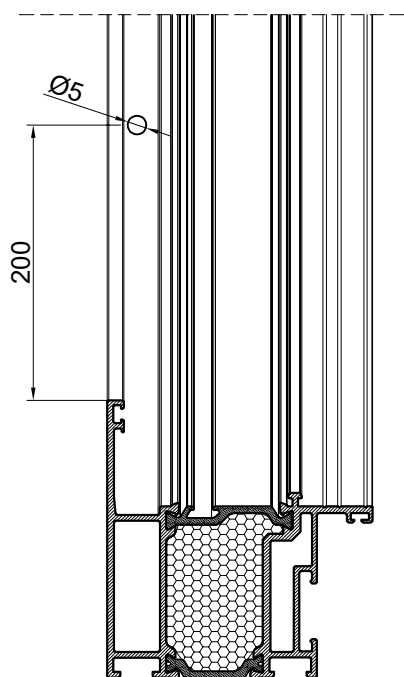


- Obrada na profilu rama FT-0400F za ventiliranje komora rama
Obrada rama / glodanjem
Alat: vretenasto glodalo Ø5
Processing on frame profile FT-0410F for window sash chamber vent
Processing milling
Tool: end mill Ø5

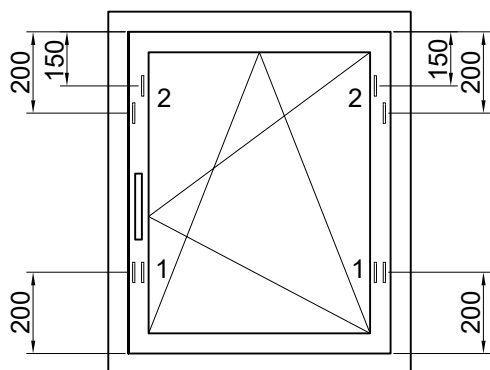
2. Obrada profila rama FT-0400F zbog ventiliranja komora (žlijeb 20x5)
2. Processing profile frame FT-0400F for vent chambers (groove 20x5)



1. Obrada profila rama FT-0400F zbog ventiliranja komora (rupa Ø5)
1. 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

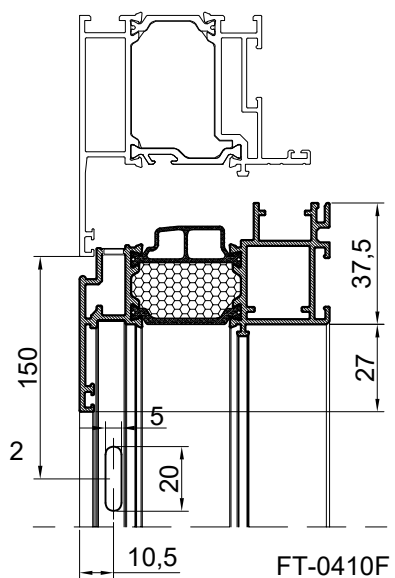
Obrada krila / glodanjem

Alat: vretenasto glodalo Ø5

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

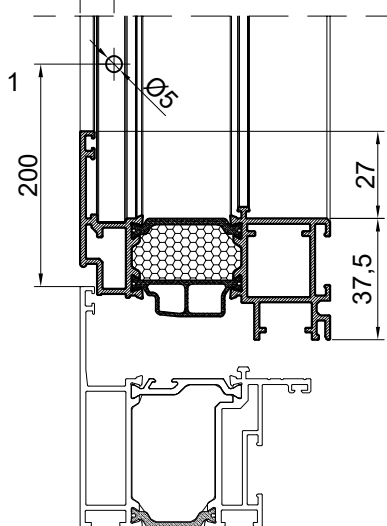
Processing sash zone / milling

Tool: end mill Ø5

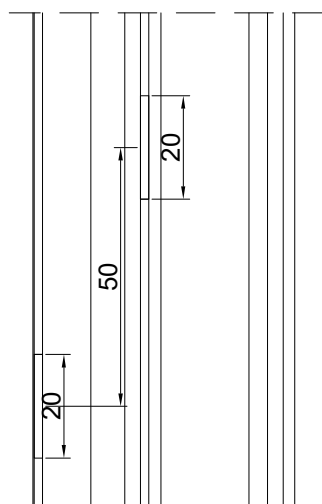


FT-0410F

10,5 FT-0410F

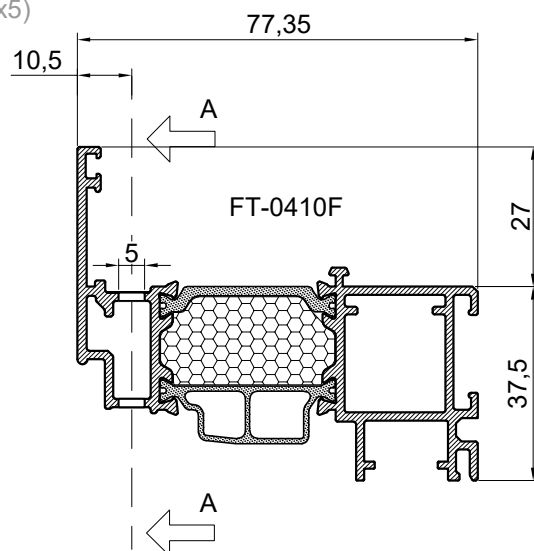


Presjek A-A
Cross-section A-A



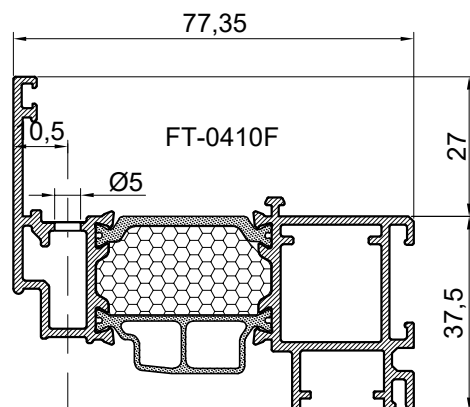
2. Obrada profila krila FT-0410F zbog ventiliranja komora (žlijeb 20x5)

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



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

1. 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

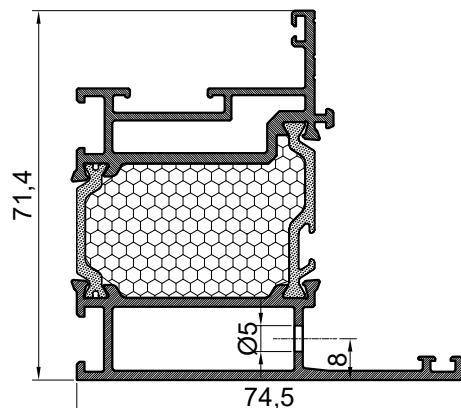
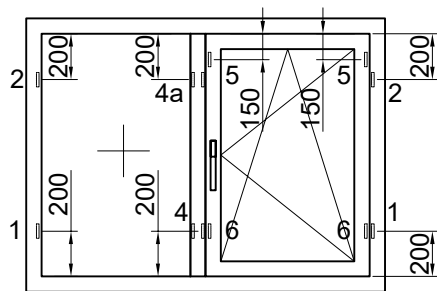
Obrada glodanjem

Alat: vretenasto glodalo Ø5

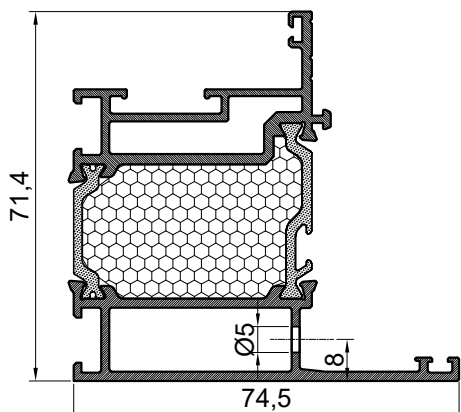
- Processing on profiles mullion, sash and frame for vent chambers

Processing / milling

Tool: end mill Ø5

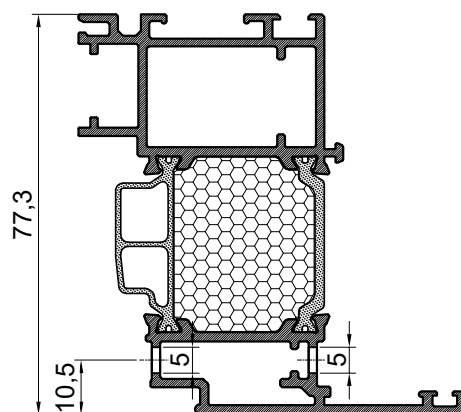


1 Obrada profila rama FT-0400F zbog ventiliranja komora (rupa Ø5 mm)
Processing profile frame FT-0400F for vent chambers (hole Ø5 mm)



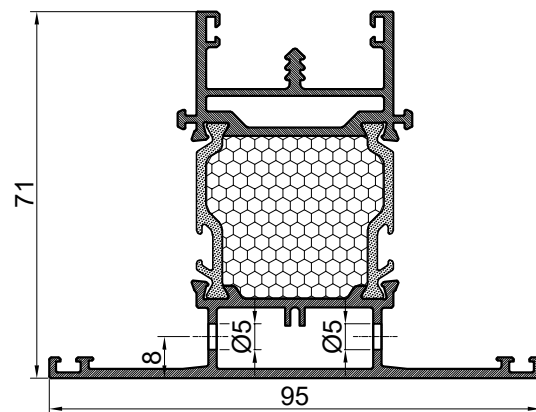
2 Obrada profila rama FT-0400F zbog ventiliranja komora (žlijeb 20x5)

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

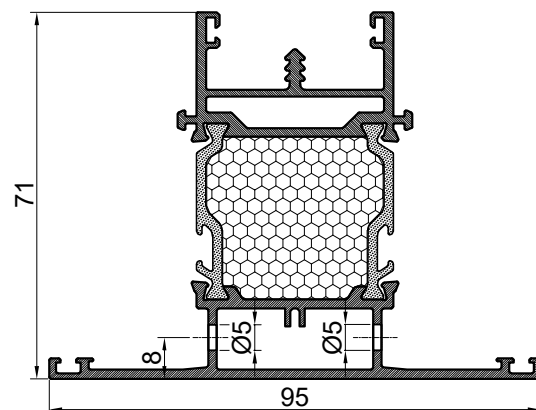


5 Obrada profila krila FT-0411F zbog ventiliranja komora (žlijeb 20x5)

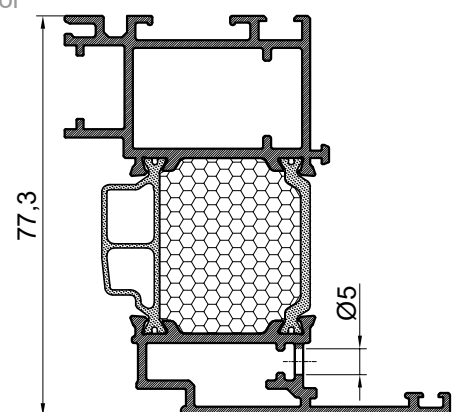
Processing sash FT-0411F for vent chambers (groove 20x5)



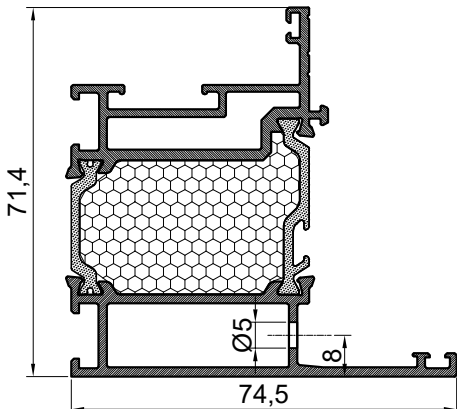
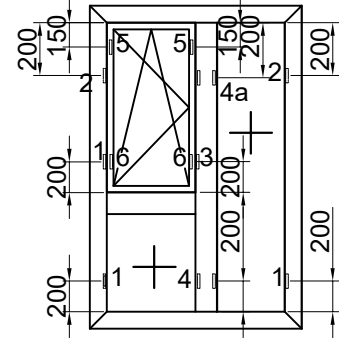
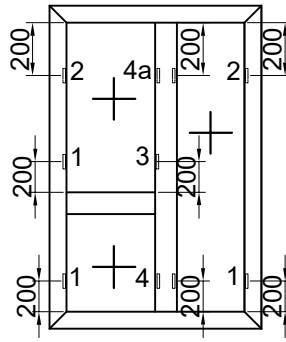
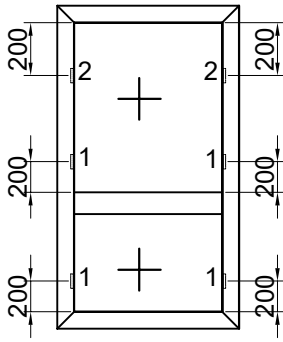
4 Obrada profila prečke FT-0420F zbog ventiliranja komora (rupa Ø5 mm)
Processing mullion FT-0420F for vent chambers (hole Ø5 mm)



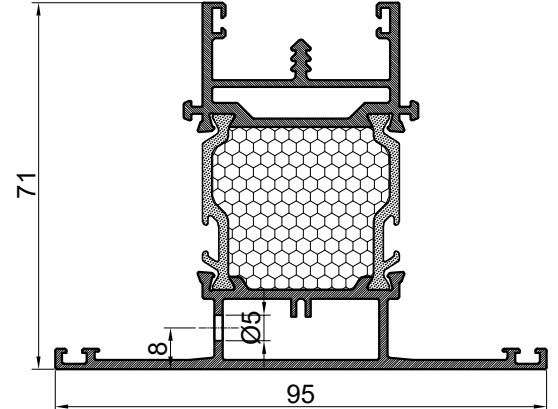
4a Obrada profila prečke FT-0420F zbog ventiliranja komora (žlijeb 20x5 mm)
Processing mullion FT-0420F for vent chambers (groove 20x5 mm)



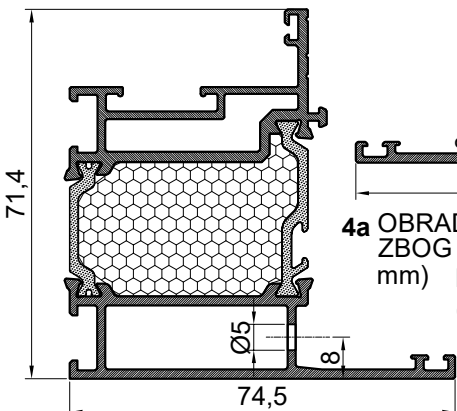
6 Obrada profila krila FT-0411F zbog ventiliranja komora (rupa Ø5)
Processing sash FT-0411F for vent chambers (hole Ø5)



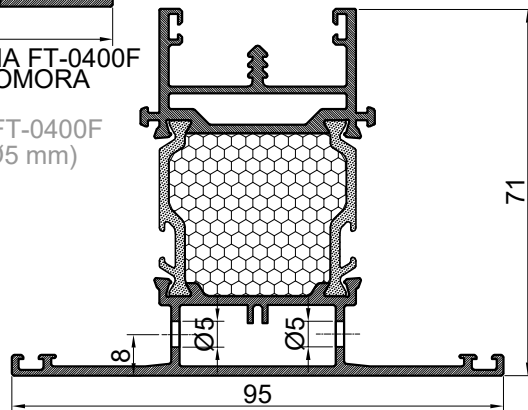
1 OBRADA PROFILA RAMA FT-0400F ZBOG VENTILIRANJA KOMORA (rupa Ø5 mm)
Processing profile frame FT-0400F for vent chambers (hole Ø5 mm)



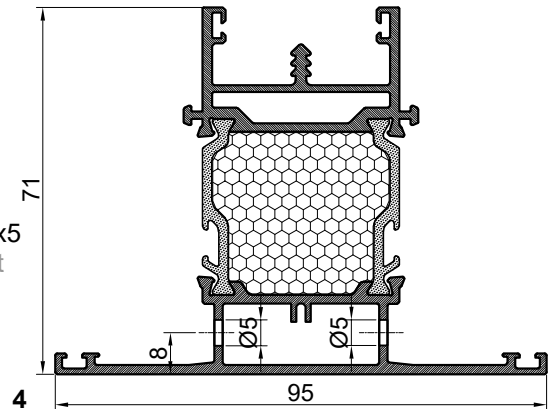
3 OBRADA PROFILA PREČKE FT-0420F ZBOG VENTILIRANJA KOMORA (rupa Ø5 mm)
Processing mullion FT-0420F for vent chambers (hole Ø5 mm)



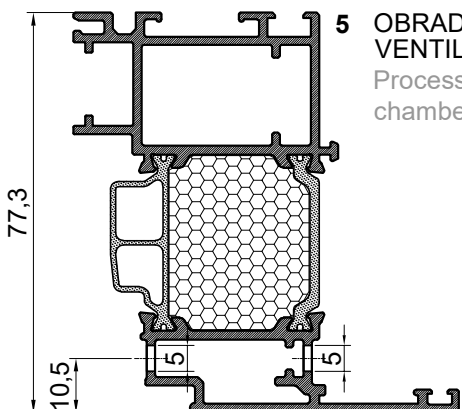
2 OBRADA PROFILA RAMA FT-0400F ZBOG VENTILIRANJA KOMORA (žljeb 20x5 mm)
Processing profile frame FT-0400F for vent chambers (groove 20x5)



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

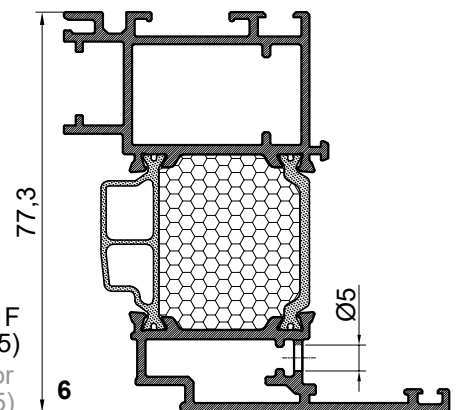


4 OBRADA PROFILA PREČKE FT-0420F ZBOG VENTILIRANJA KOMORA (rupa Ø5 mm)
Processing mullion FT-0420F for vent chambers (hole Ø5 mm)



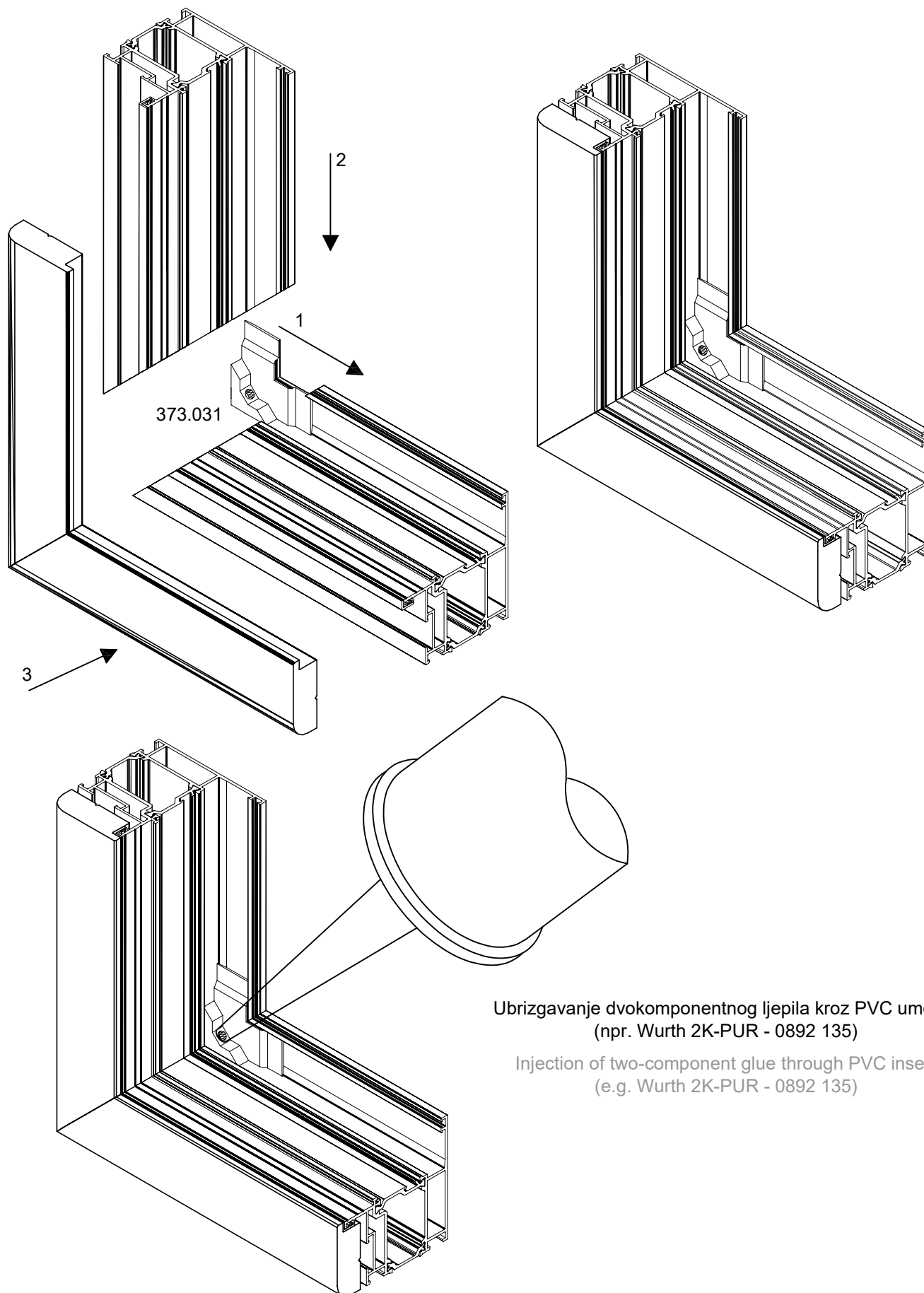
5 OBRADA PROFILA KRILA FT-0411F ZBOG VENTILIRANJA KOMORA (žljeb 20x5 mm)
Processing sash FT-0411F for vent chambers (groove 20x5)

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



6 OBRADA PROFILA KRILA FT-0411F ZBOG VENTILIRANJA KOMORA (rupa Ø5)

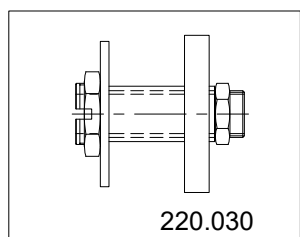
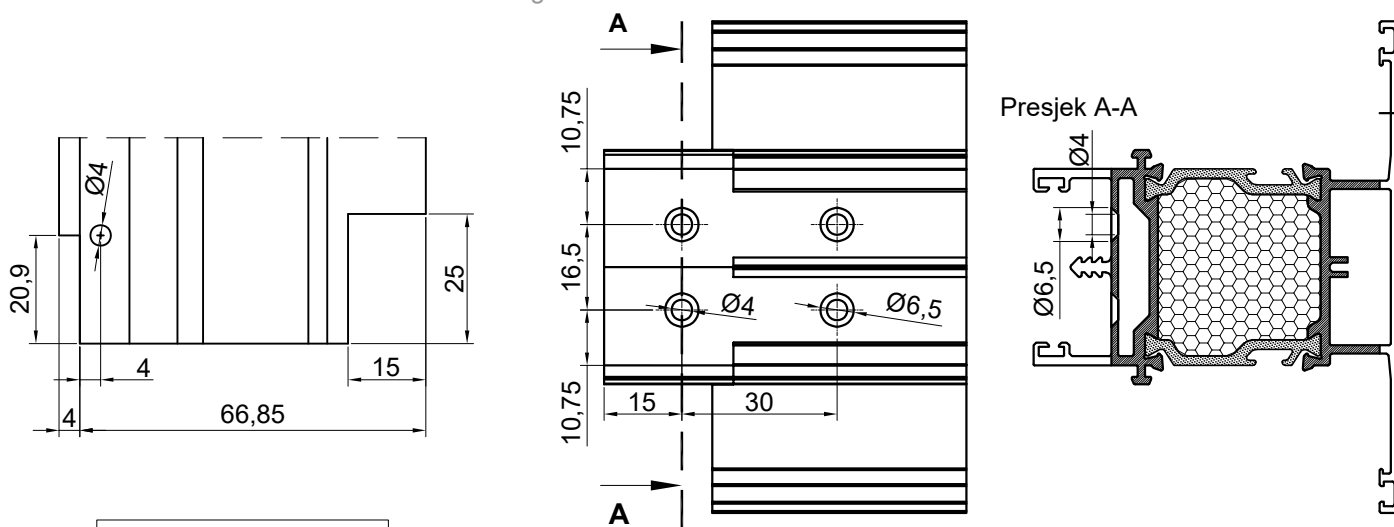
Prikaz montaže PVC umetka u utoru vanjskog dijela rama
Montage of PVC insert in the slot of outer frame part



Ubrizgavanje dvokomponentnog ljepila kroz PVC umetak
(npr. Wurth 2K-PUR - 0892 135)

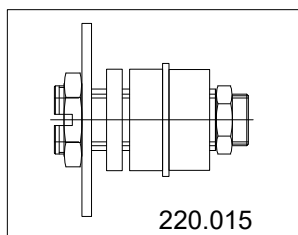
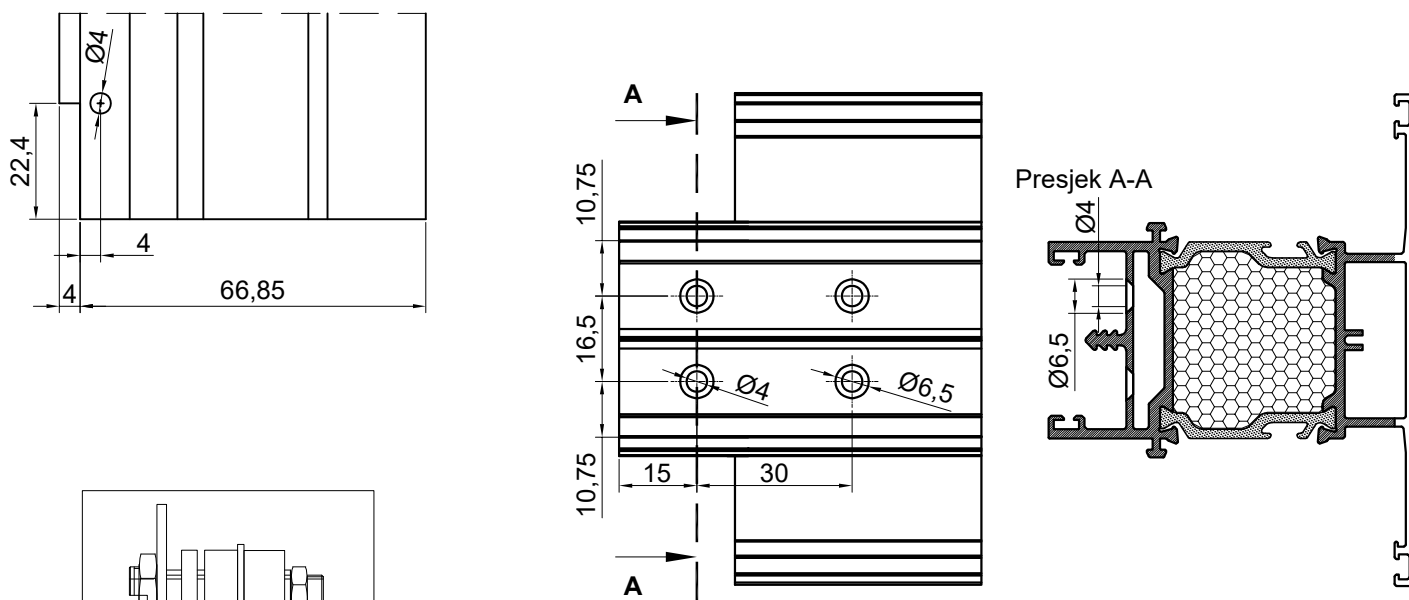
Injection of two-component glue through PVC insert
(e.g. Wurth 2K-PUR - 0892 135)

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



- Obrada profila prečke FT-0420F za žlijeb 20.9x4 mm i 15x25mm
Obrada glodanjem
Alat: čeono glodalo
- Processing mullion profile FT-0420F for groove 20.9x4 mm and 15x25mm
Milling processing
Tool: shell end mill

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



- Obrada profila prečke FT-0420F
Bušenje rupa za spoj s ram FT-0420F
Alat: svrdlo Ø4 i Ø6.5

- Processing mullion FT-0420F
Drilling holes for connection with frame FT-0400F
Tool: end mill Ø4 i Ø6.5

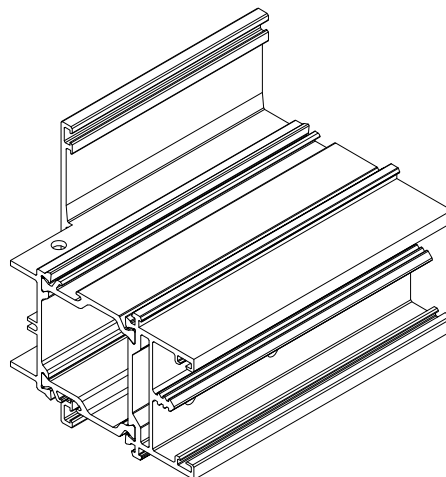
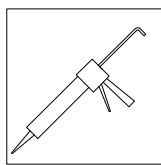
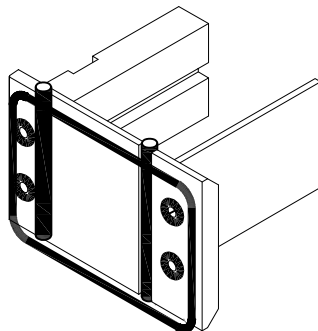
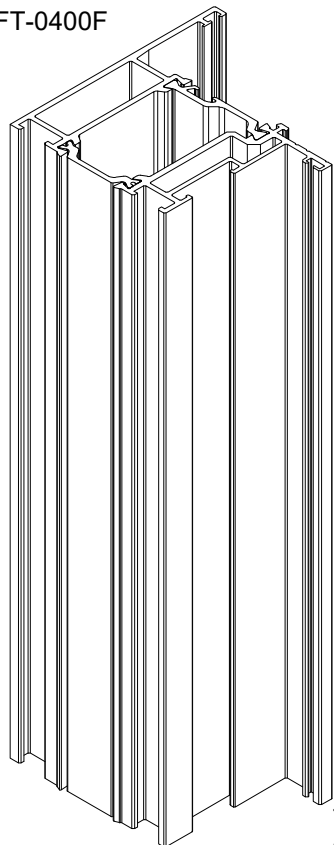
NAPOMENA:

Koristiti snop glodala 220.015 gdje se graničnik podesi na 22.4 mm

REMARK:

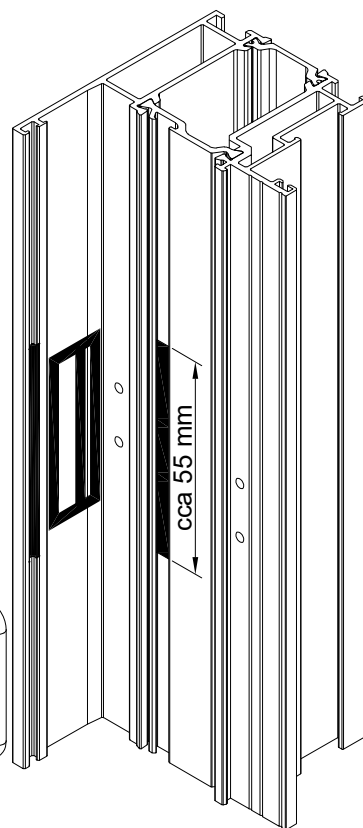
Use mill bundle 220.015 adjuster set to 22.4 mm

FT-0400F



FT-0420F

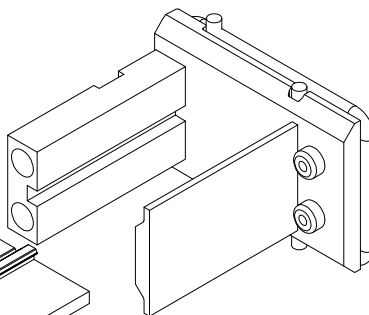
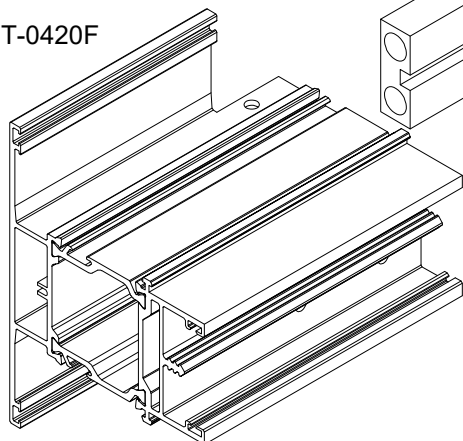
FT-0400F



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).

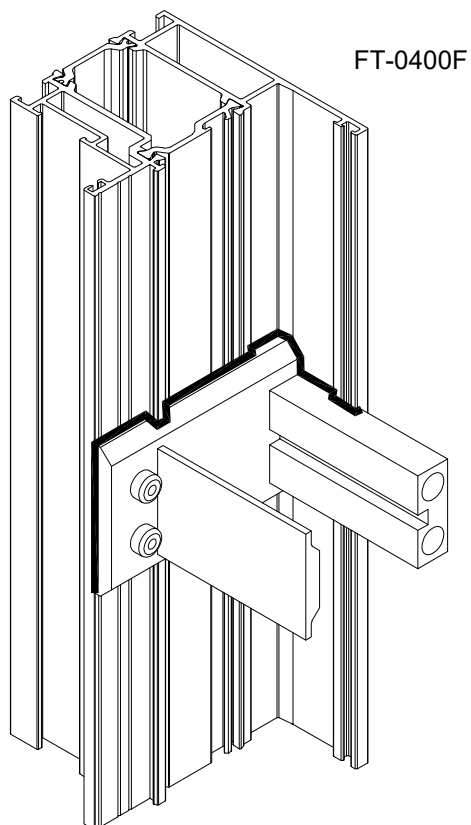
1. Surfaces that are connecting - clean and degreased the cut with suitable products (e.g. Teroson VR 20 or FL+). Smear surfaces that are connecting with adhesive (e.g. Teroson MS 939)

FT-0420F

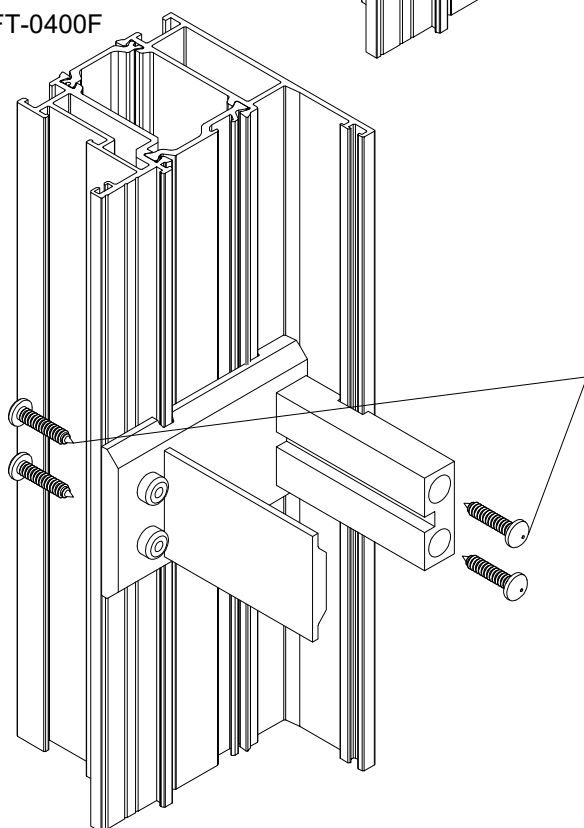


2. Dio ljepila koji iscuri između spojeva očistiti.

2. Leaked adhesive that comes from the joints clean.

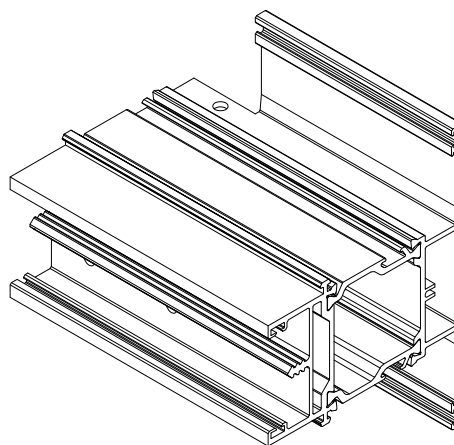


FT-0400F



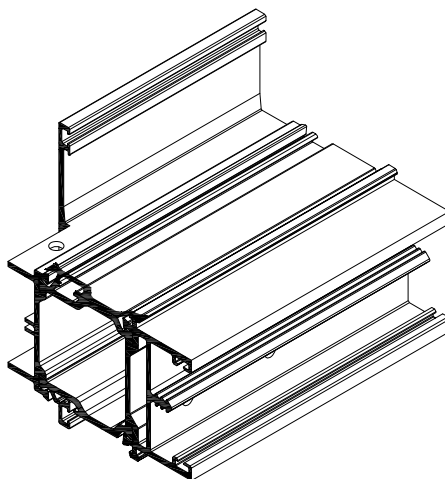
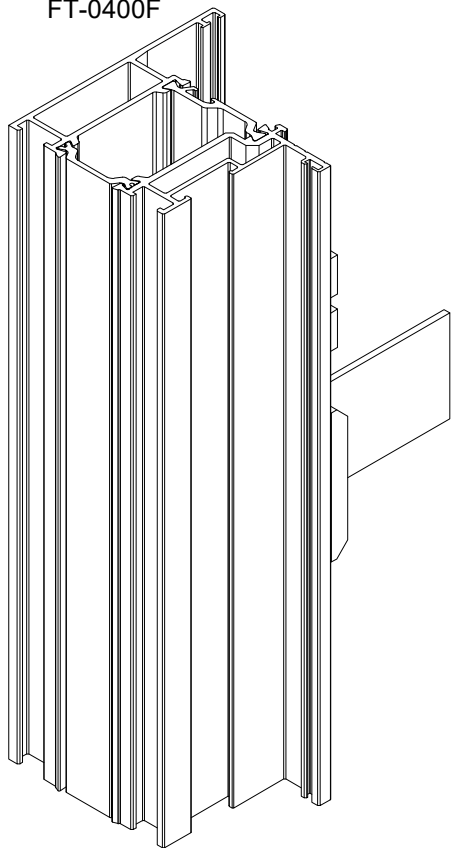
3. PVC umetak 375.051 spojiti vijcima 433.018 (3.9x19 DIN 7981)

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

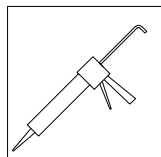


FT-0420F

FT-0400F



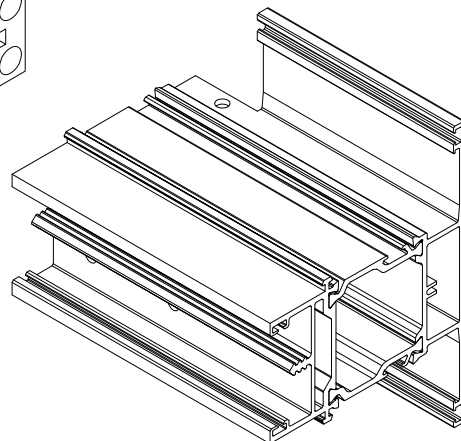
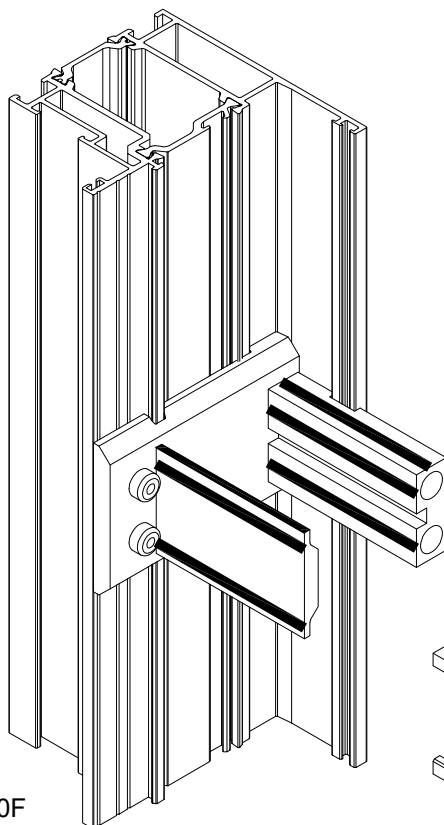
FT-0420F



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

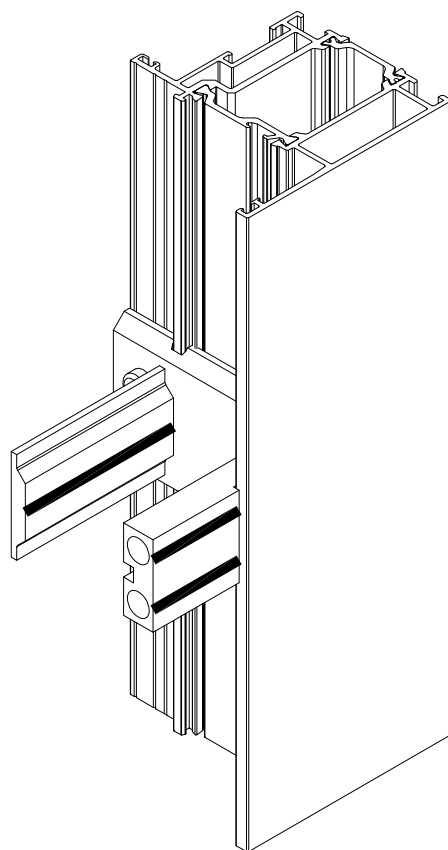
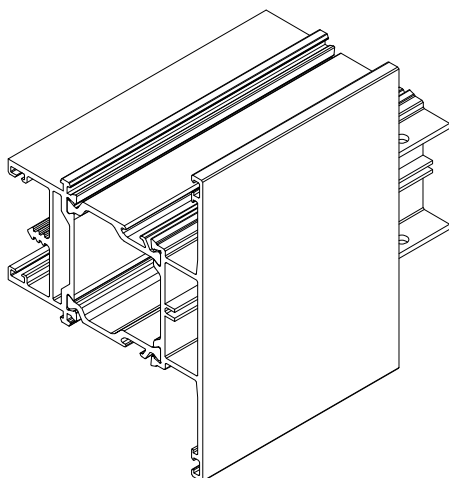


FT-0420F

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

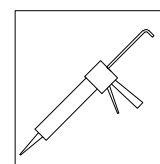
FT-0420F



FT-0400F

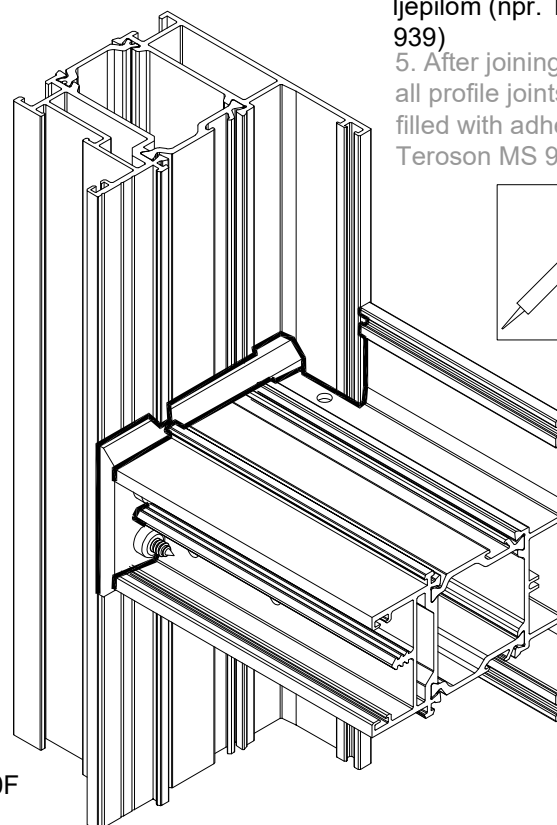
5. Nakon spajanja profila sve žljebove ispuniti ljepljivom (npr. Teroson MS 939)

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



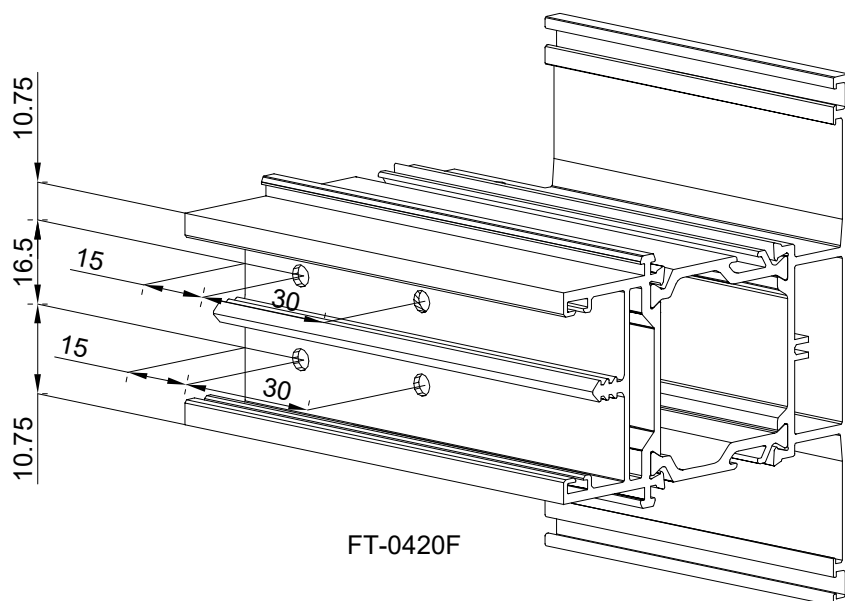
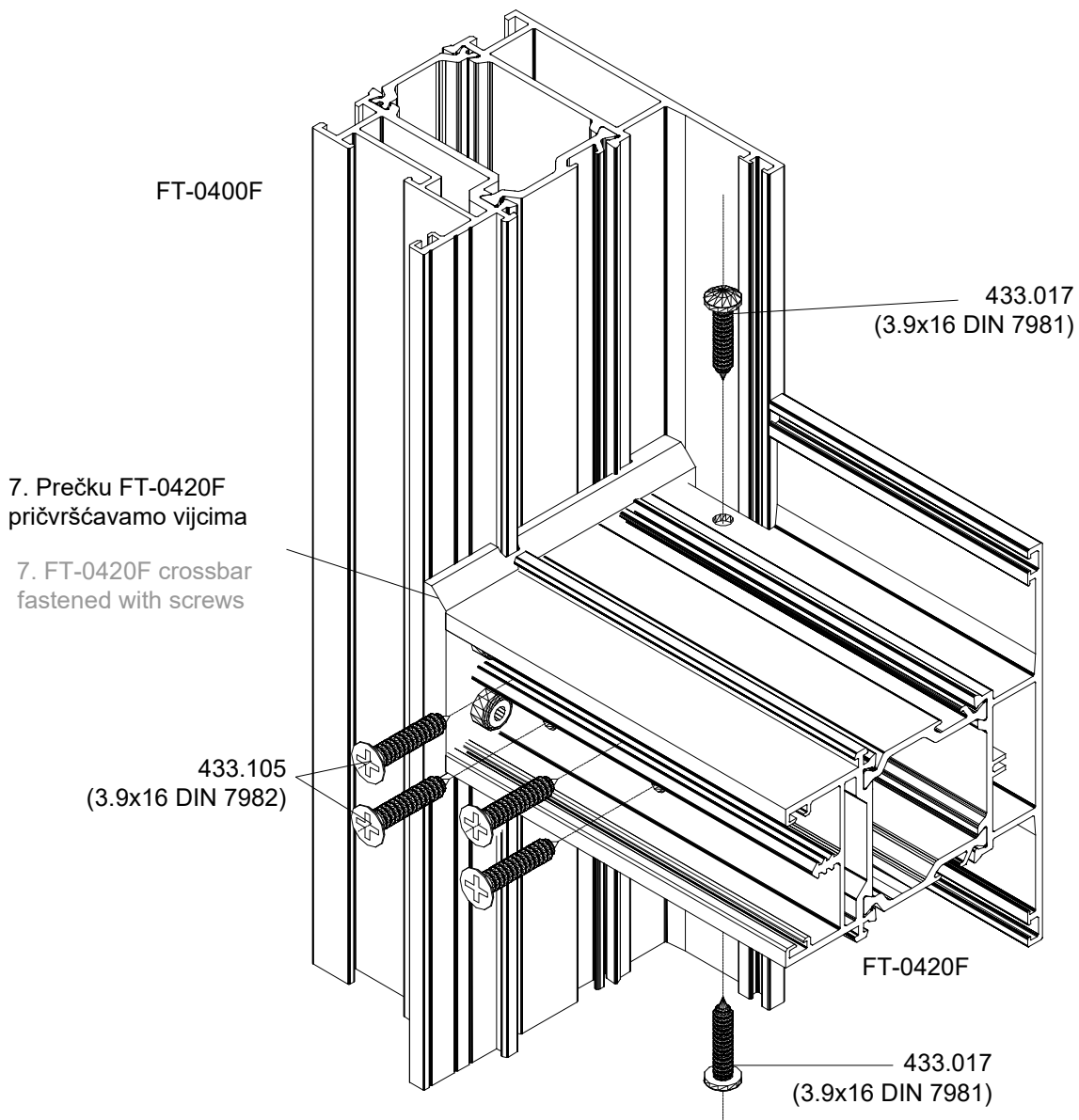
6. Dio ljepljive koji iscuri između profila i PVC umetka 375.051 očistiti sredstvom za čišćenje i odmašćivanje (npr. Teroson VR 20 ili FL+).

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+).

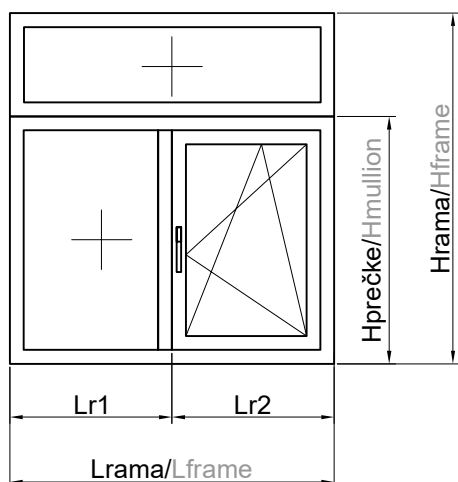


FT-0400F

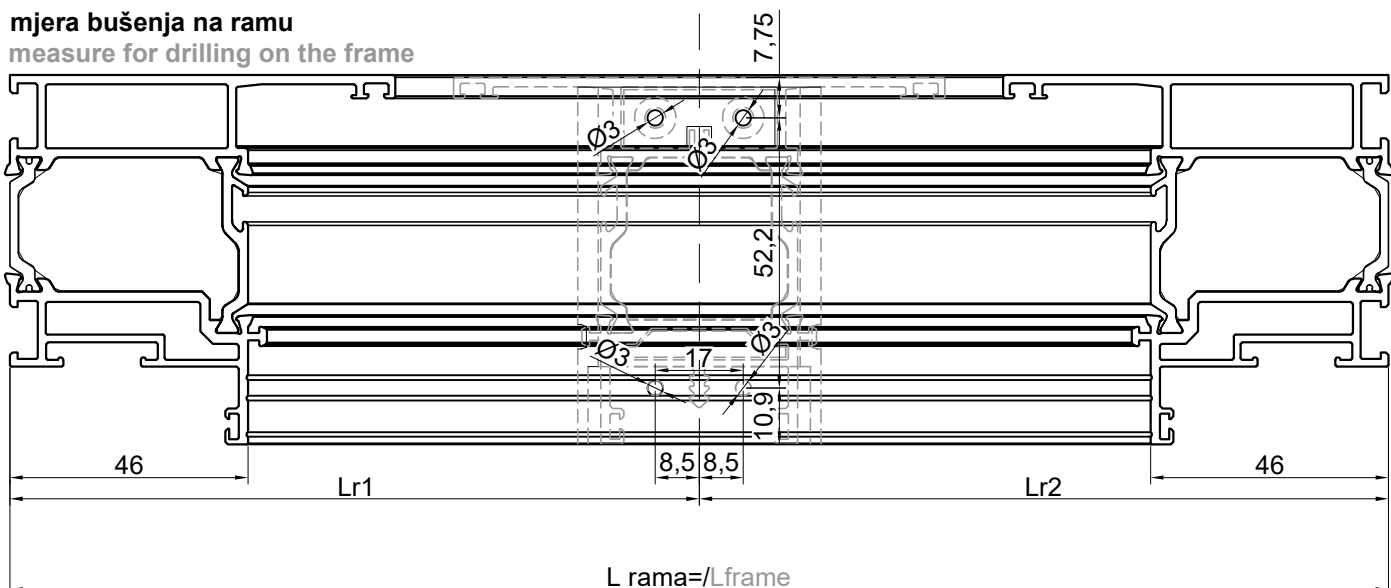
FT-0420F



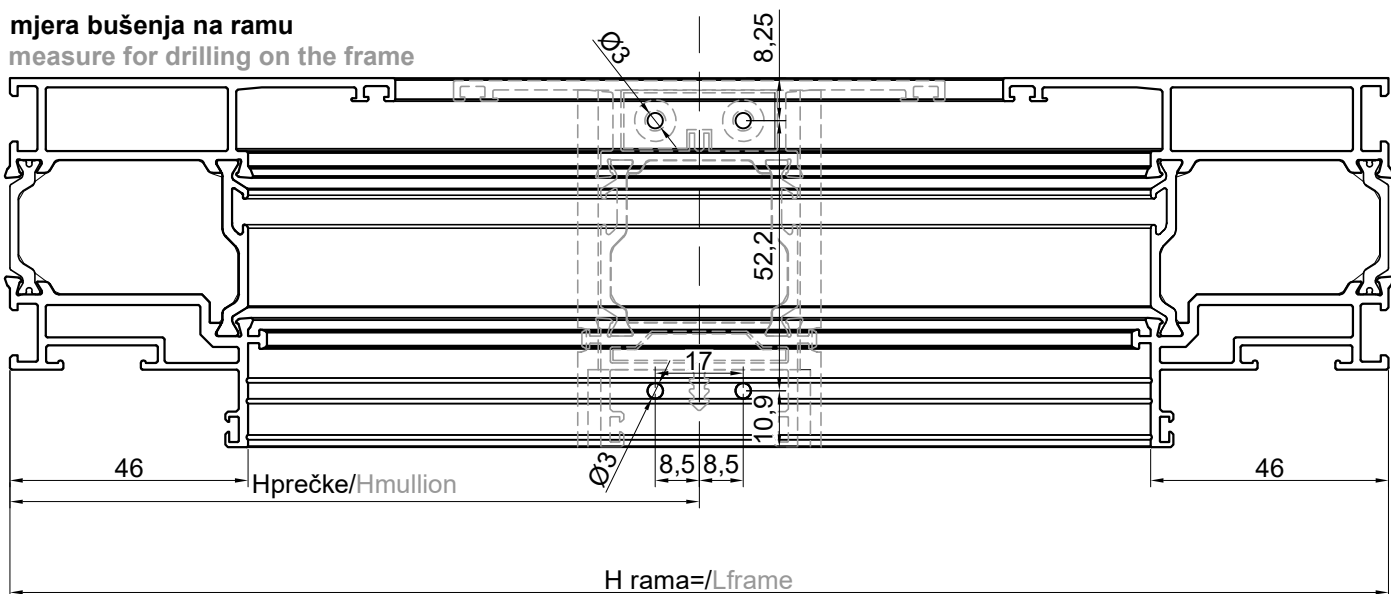
Obrada profila bušenjem Processing frame by drilling



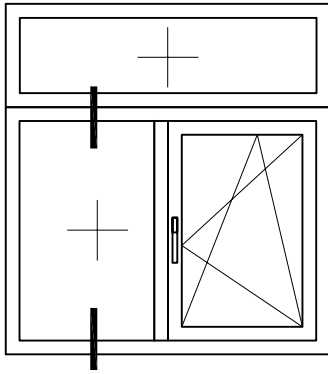
mjera bušenja na ramu measure for drilling on the frame



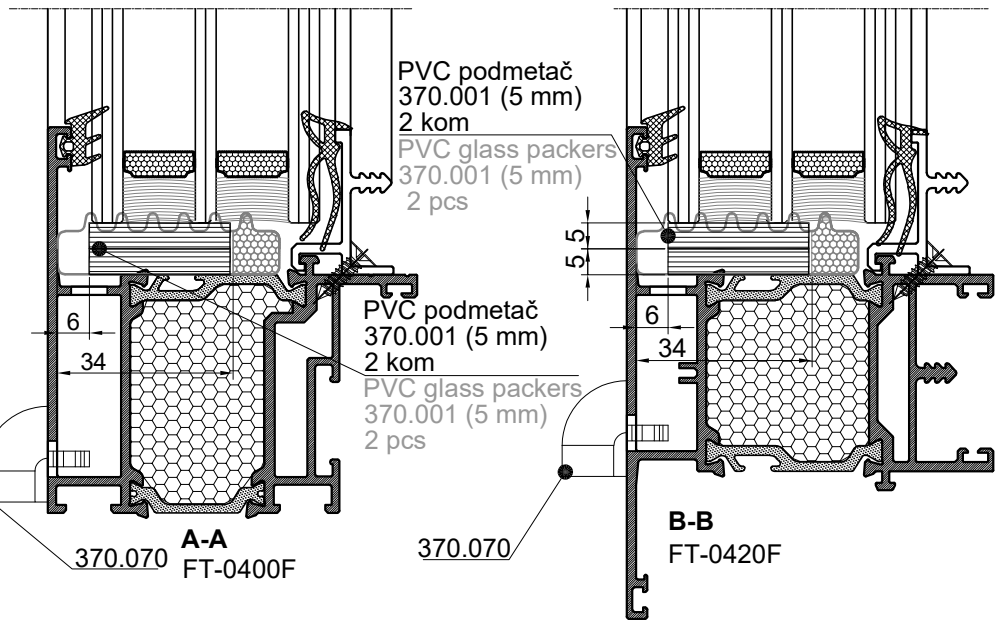
mjera bušenja na ramu measure for drilling on the frame



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



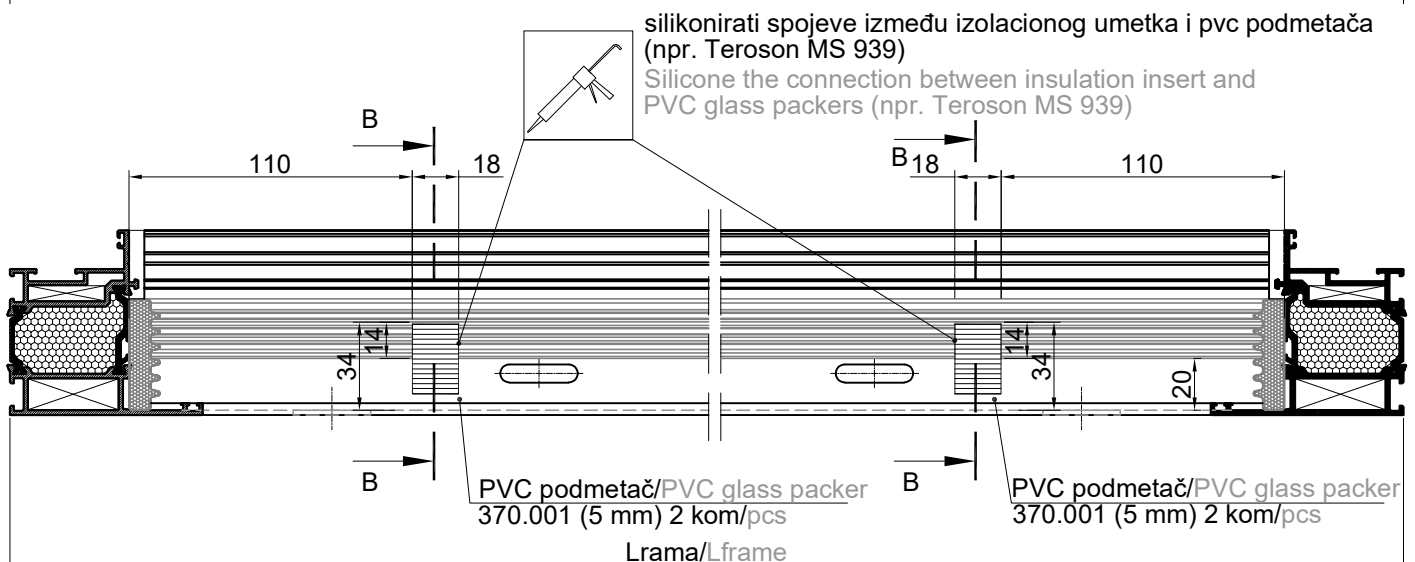
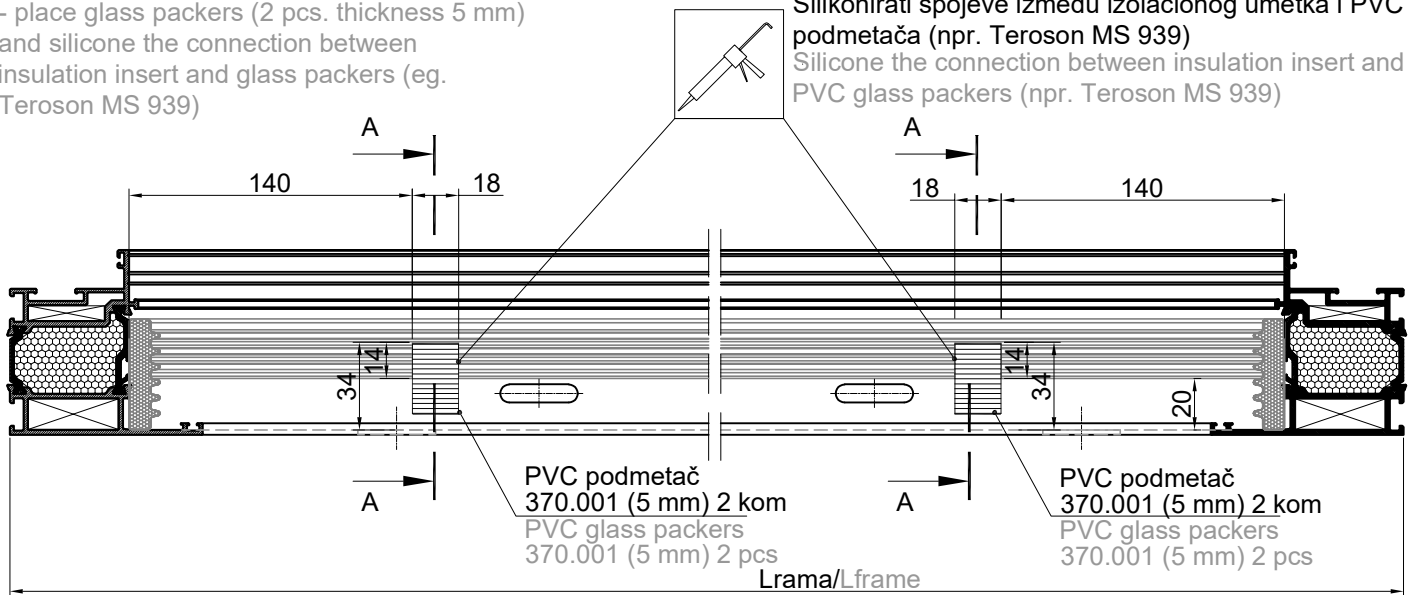
- isijeći izolacioni umetak 373.003 za pvc podmetače 370.001 (dubine 34 mm i širine 18 mm)
- postaviti pvc podmetače (2 kom. debljine 5 mm) i silikonirati spojeve između izolacionog umetka i pvc podmetača (npr. Teroson MS 939)



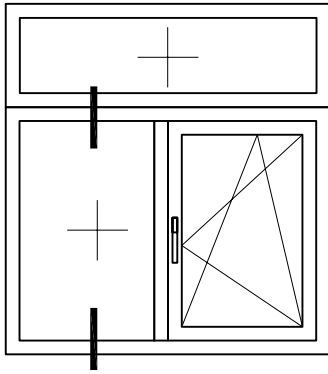
- cut insulation insert 373.003 for glass packers 370.001 (depth 34 mm and width 18 mm)

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

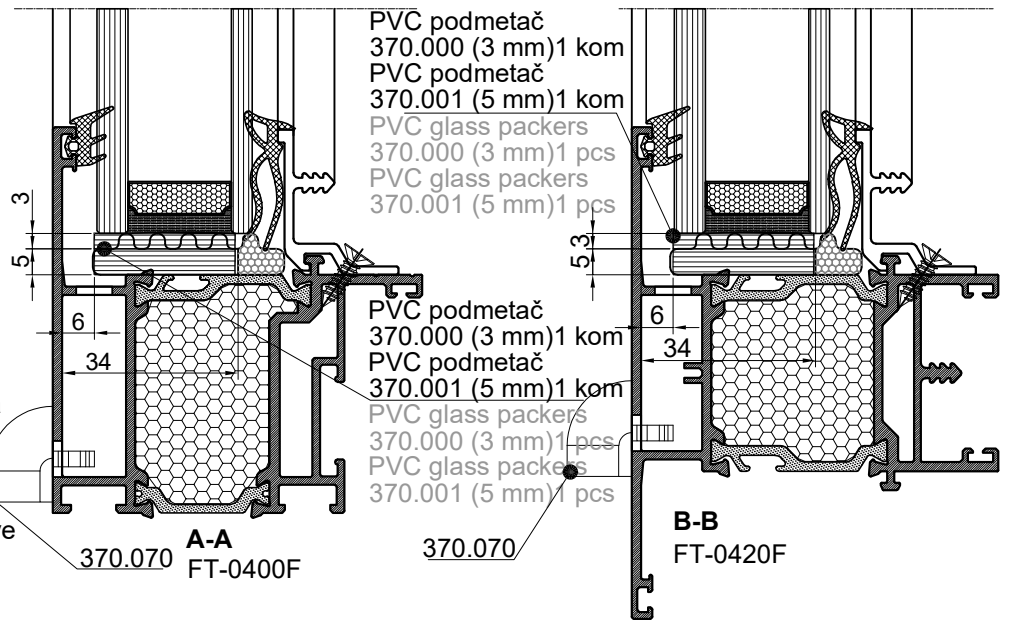
- Silikonirati spojeve između izolacionog umetka i PVC podmetača (npr. Teroson MS 939)
- Silicone the connection between insulation insert and PVC glass packers (npr. Teroson MS 939)



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

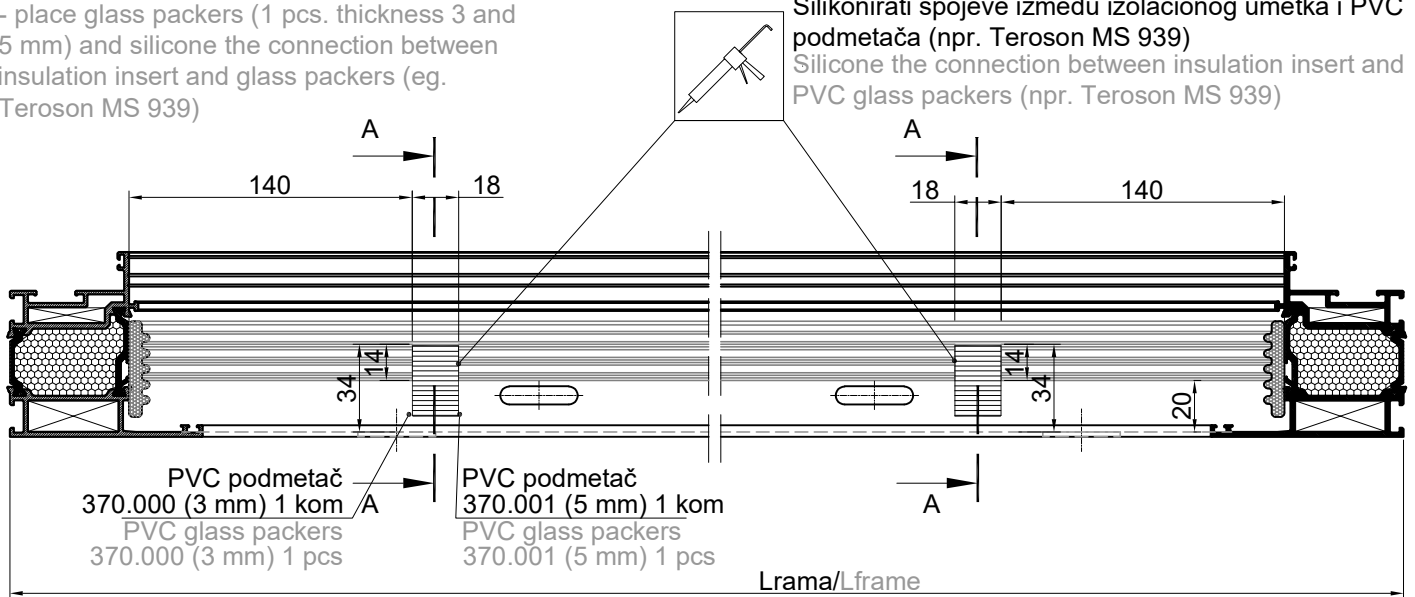


- isijeći izolacioni umetak 348.002 za pvc podmetače 370.000 i 370.001 (dubine 34 mm i širine 18 mm)
- postaviti pvc podmetače (1 kom. debljine 3 i 5 mm) i silikonirati spojeve između izolacionog umetka i pvc podmetača (npr. Teroson MS 939)

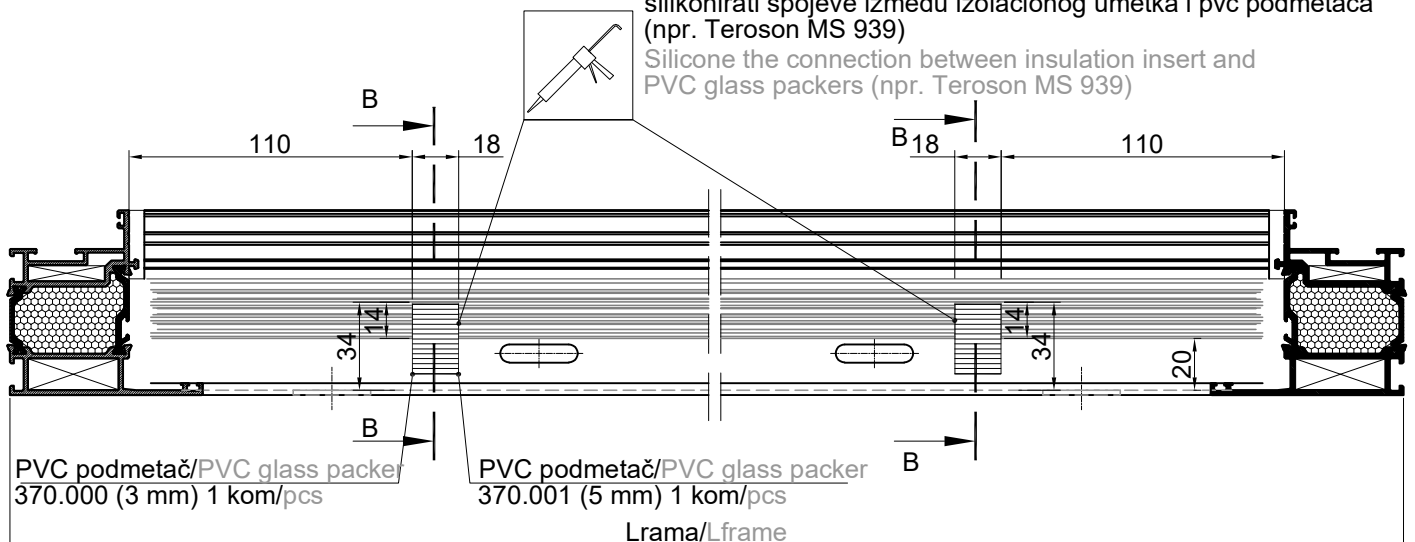


- cut insulation insert 348.002 for glass packers 370.000 and 370.001 (depth 34 mm and width 18 mm)
- place glass packers (1 pcs. thickness 3 and 5 mm) and silicone the connection between insulation insert and glass packers (eg. Teroson MS 939)

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)

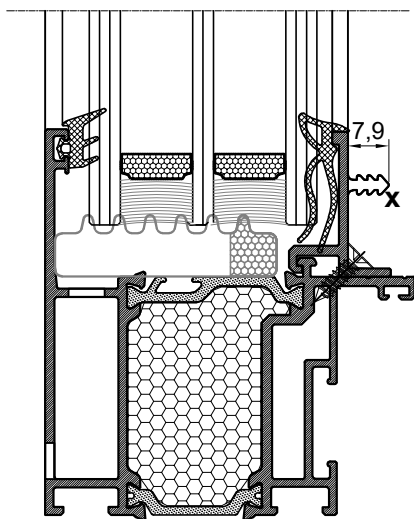
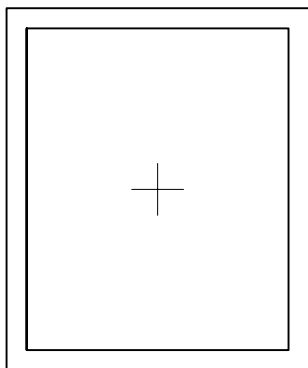


silikonirati spojeve između izolacionog umetka i pvc podmetača (npr. Teroson MS 939)
Silicone the connection between insulation insert and PVC glass packers (npr. Teroson MS 939)

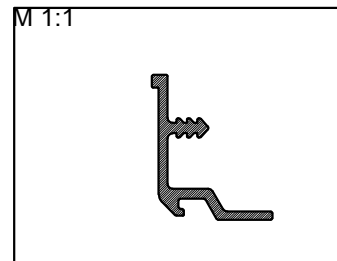


- Obrada horizontalne staklo lajsne F-1350
- Processing glazing bead F-1350

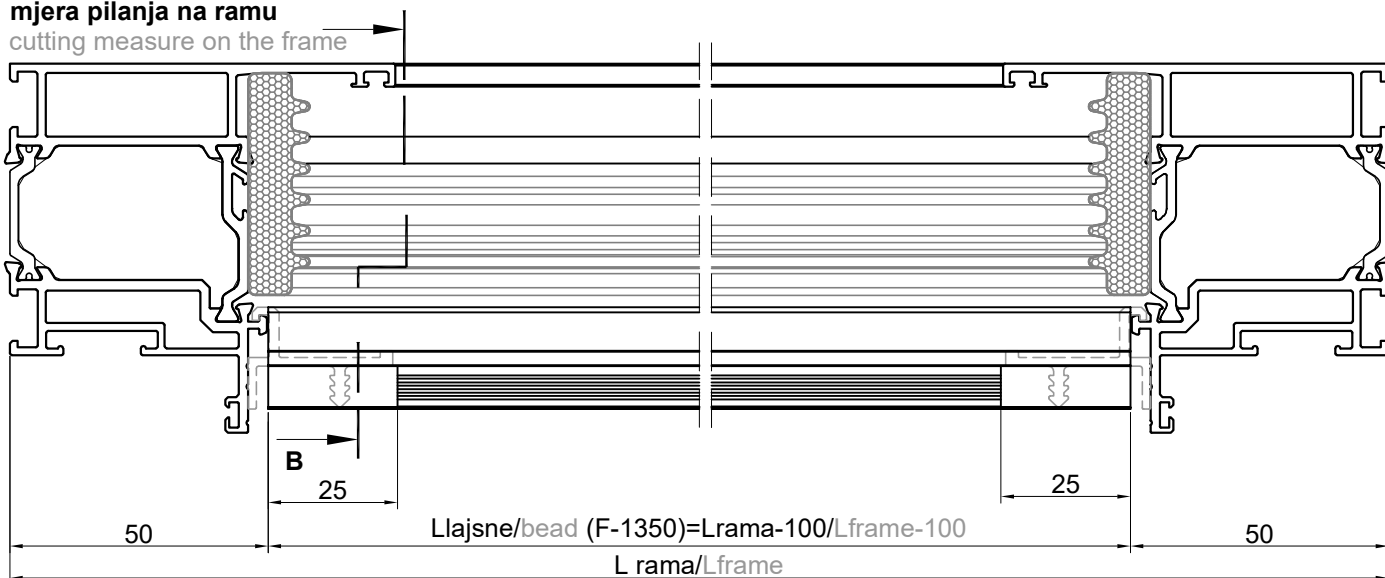
Obrada profila je ista i za profil:
Profile processing is the same for profile:



B-B
FT-0400F

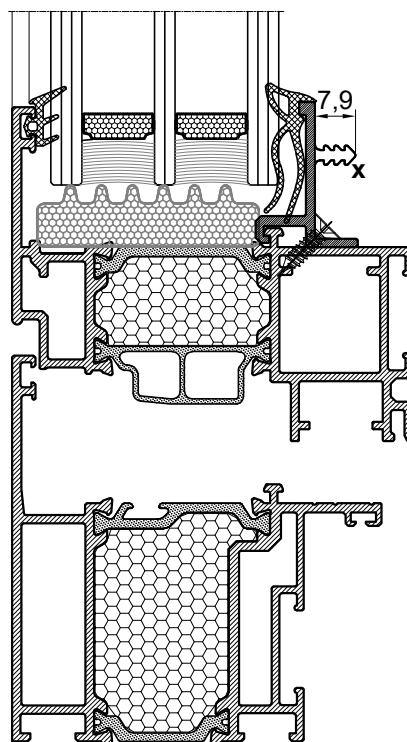
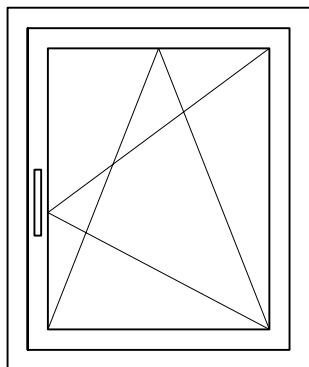


mjera pilanja na ramu
cutting measure on the frame



- 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

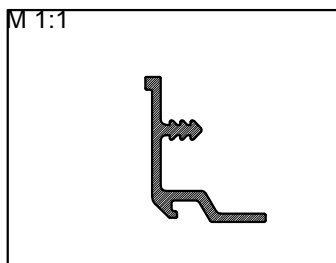
- Obrada horizontalne staklo lajsne F-1350
- Processing glazing bead F-1350



A-A
FT-0410F

Obrada profila je ista i za profil:

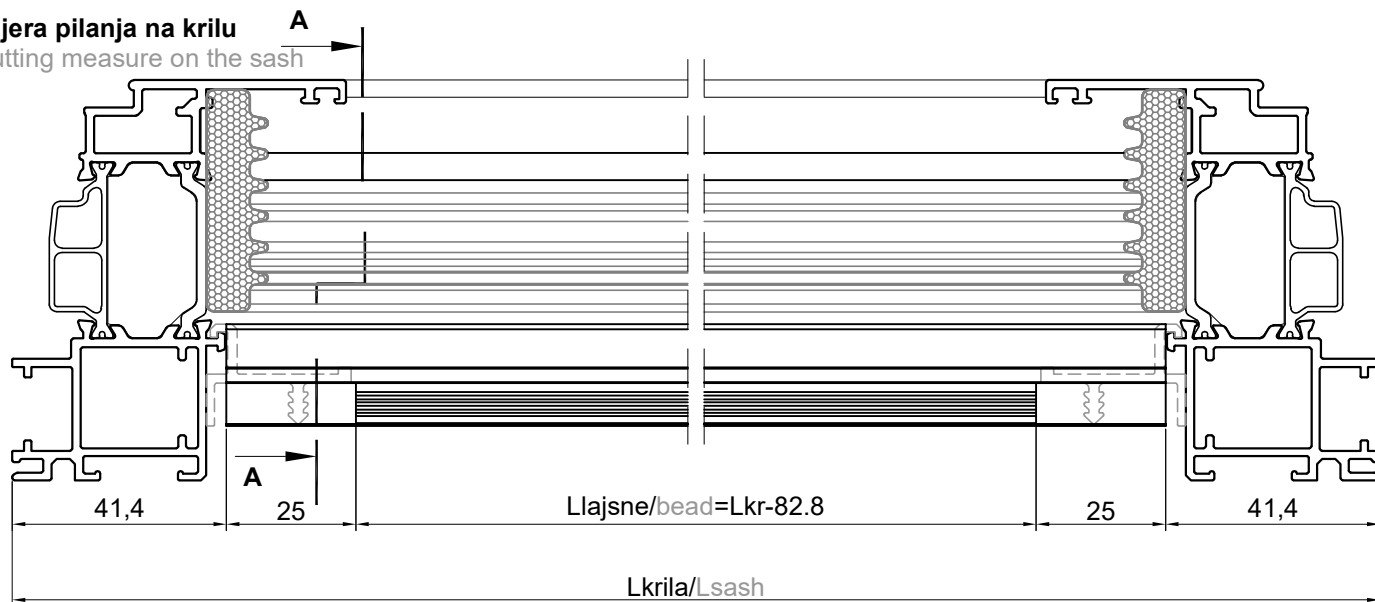
Profile processing is the same for profile:



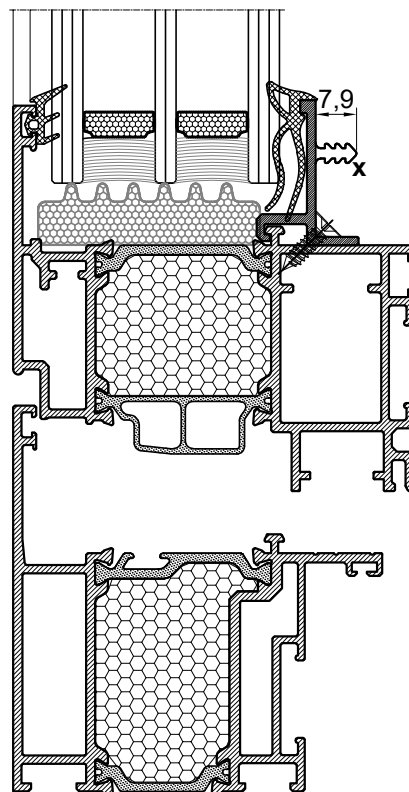
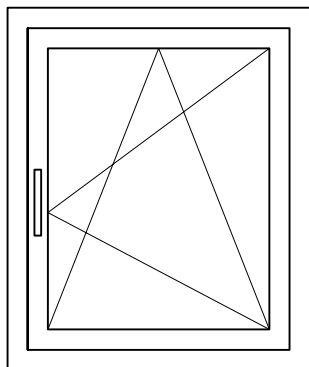
FT-0400F

- 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



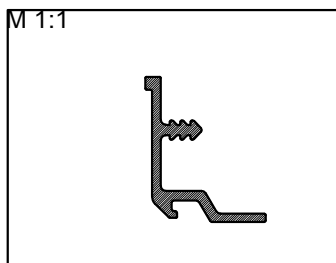
- Obrada horizontalne staklo lajsne F-1350
- Processing glazing bead F-1350



A-A
FT-0411F

Obrada profila je ista i za profil:

Profile processing is the same for profile:

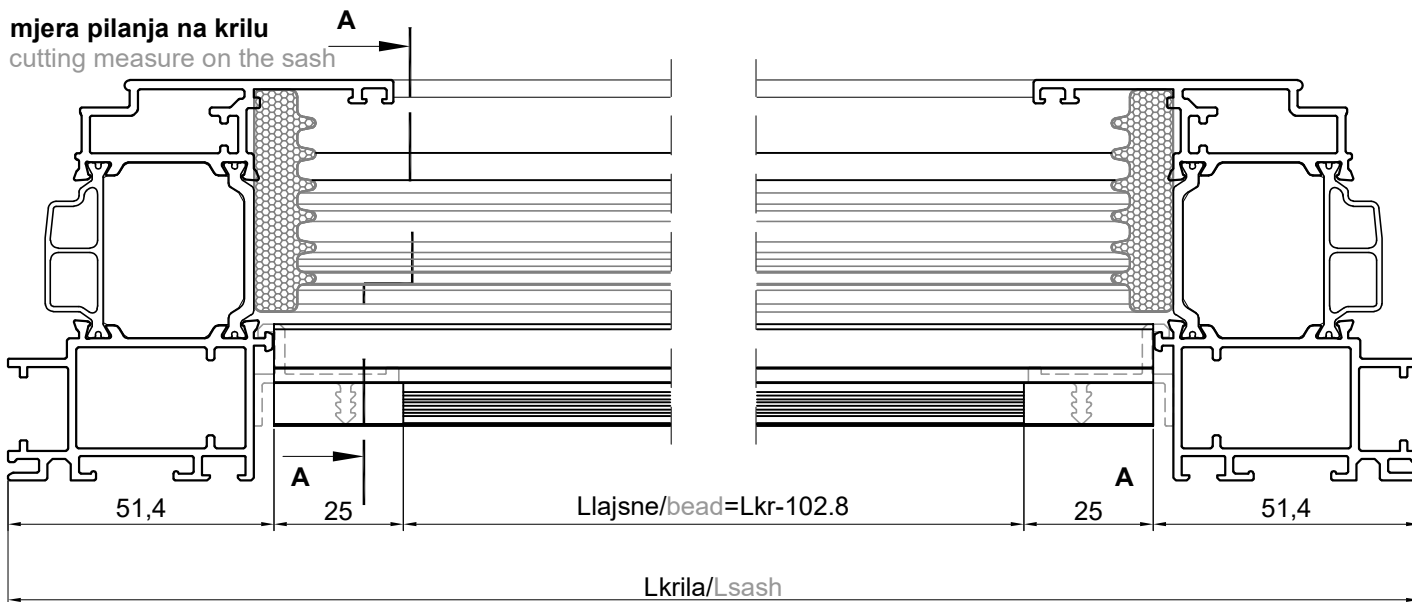


FT-0400F

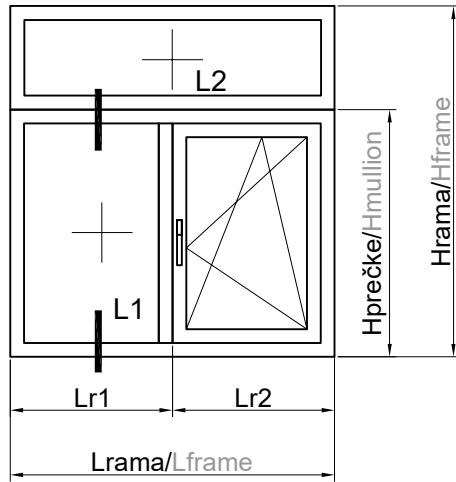
- mjera pilanja na krilu Lkr-102.8
- skidanje dijela profila (x) sa krajeva po 25 mm zbog ugradnje drvene obloge pod kutem
- cutting measure on sash Lkr-102.8
- cut part of profile (x) from the end of 25 mm because of installation wooden covers under angle

mjera pilanja na krilu

cutting measure on the sash

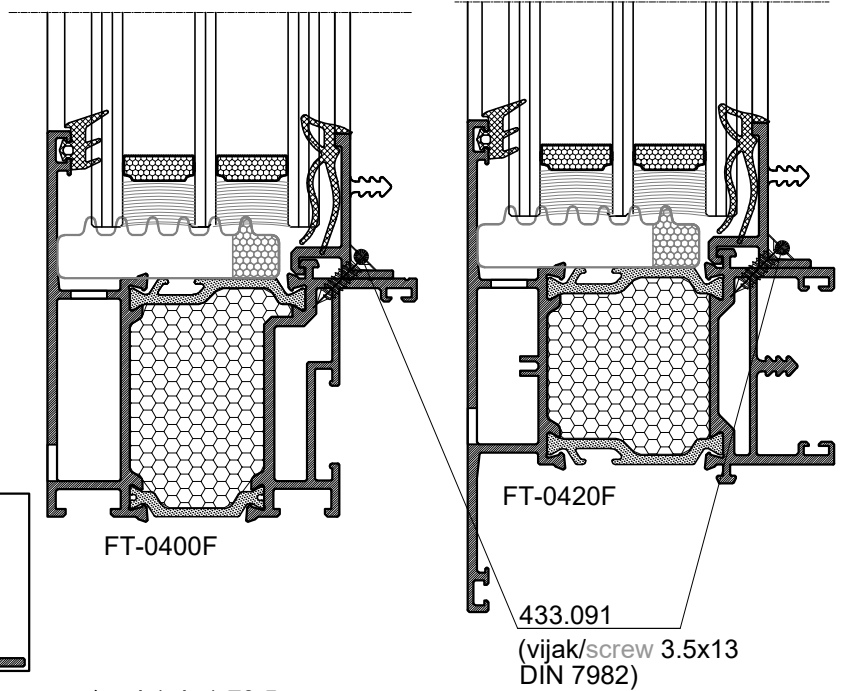
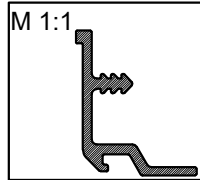


- Pijanje staklo lajsni i obrada horizontalne staklo lajsne F-1350
- Cutting glazing bead and processing horizontal glazing beads F-1350

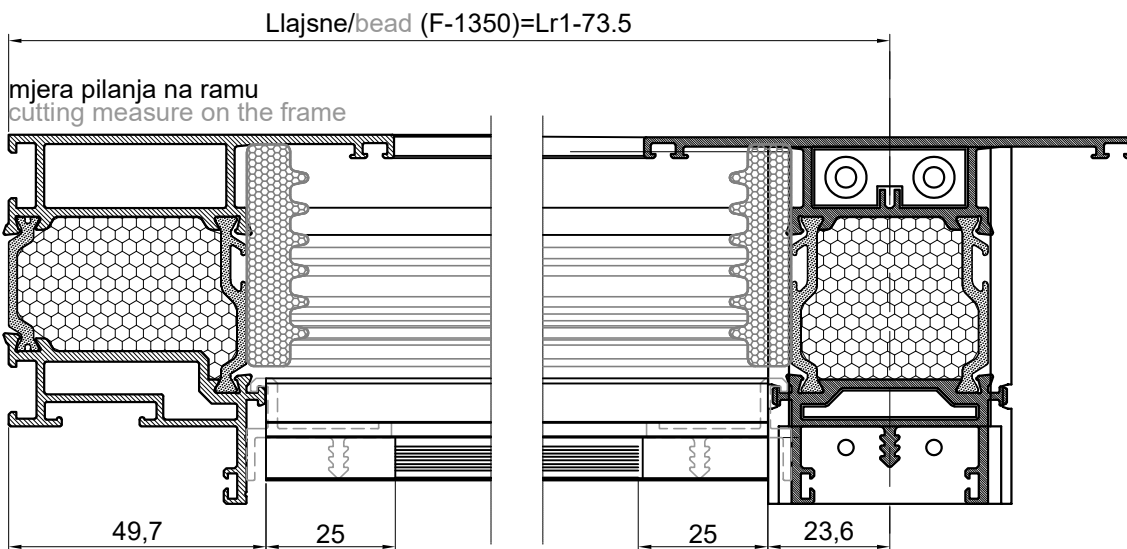
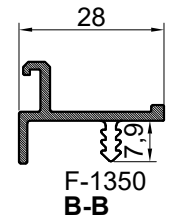
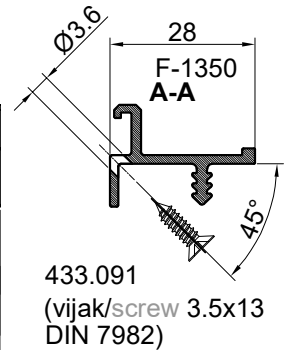
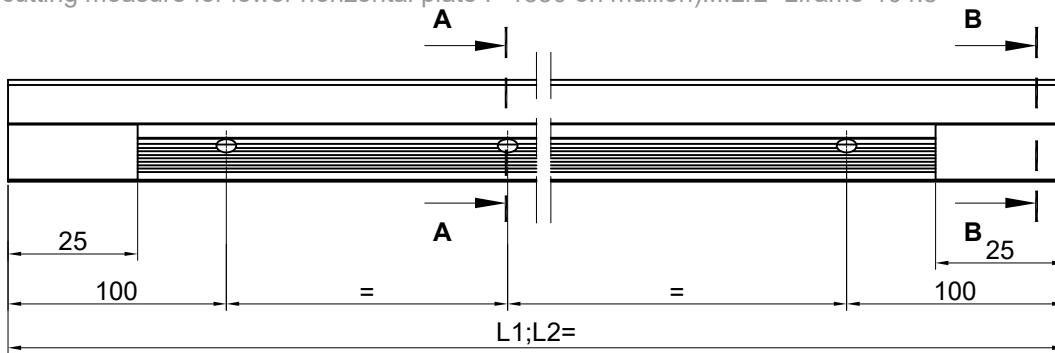


Obrada profila je ista i za profil:

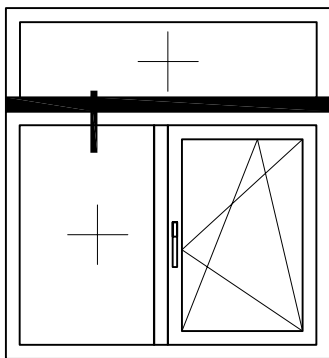
Profile processing is the same for profile:



- 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

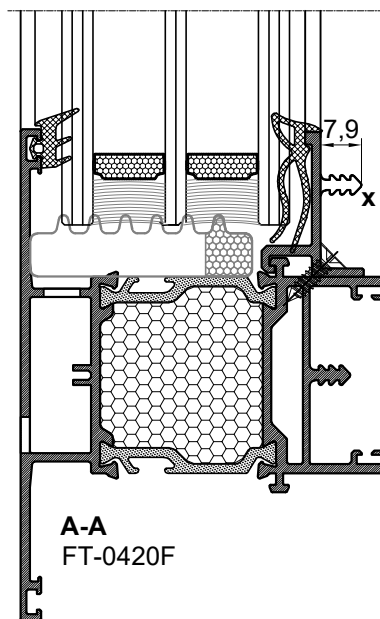
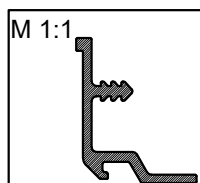


- Obrada horizontalne staklo lajsne F-1350
- Processing glazing bead F-1350

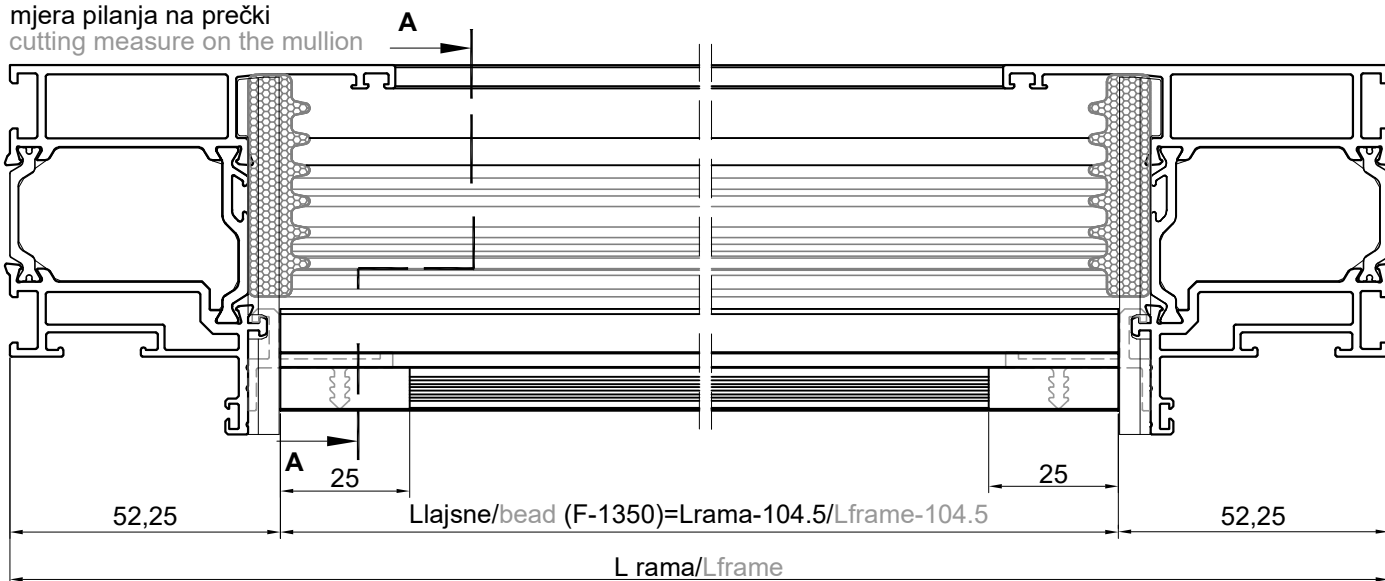


Obrada profila je ista i za profil:

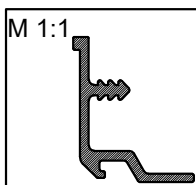
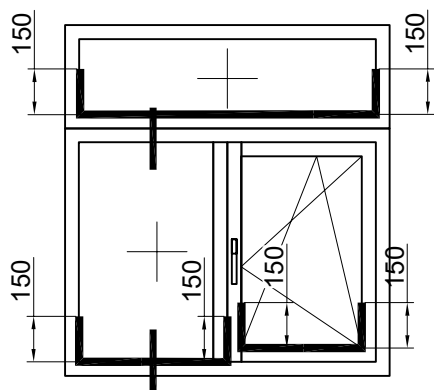
Profile processing is the same for profile:



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

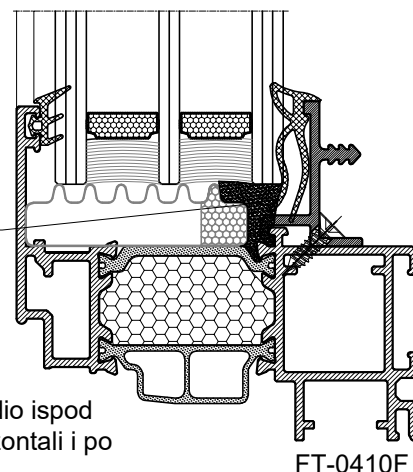


Obrada profila je ista i za profil:

Profile processing is the same for profile:

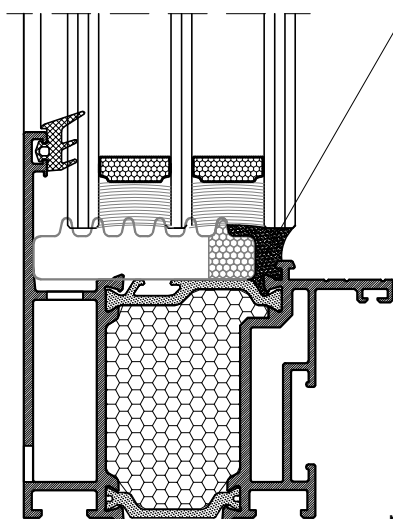
prije postavljanja staklo lajsne silikonirati dio ispod stakla izolacionog umetka i krila, po horizontali i vertikali 150 mm. (npr. Teroson MS-939)

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)

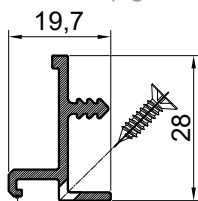


prije postavljanja staklo lajsne silikonirati dio ispod stakla izolacionog umetka i rama, po horizontali i po vertikali 150 mm. (npr. Teroson MS-939)

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)



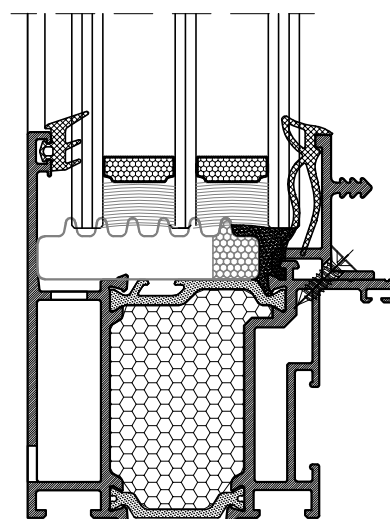
FT-0400F



F-1350

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

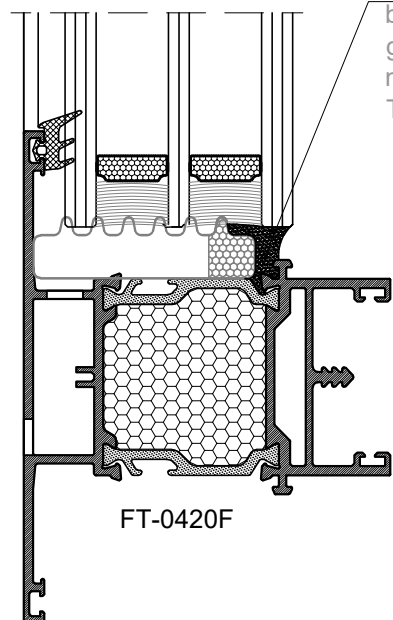
after siliconizing set gasket and the glazing bead and tighten with a screw 433.091(3.5x13 DIN 7982)



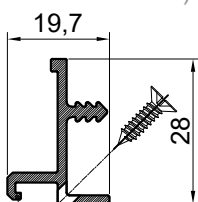
FT-0400F

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)



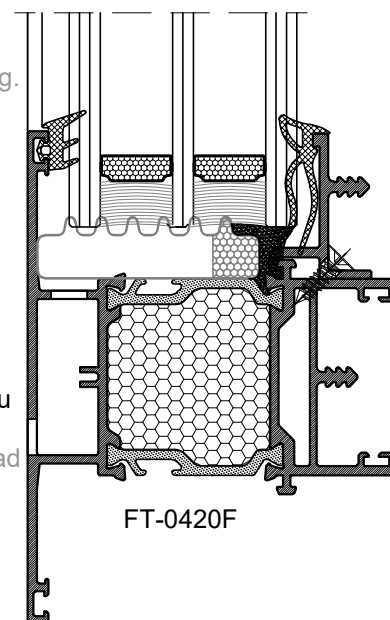
FT-0420F



F-1350

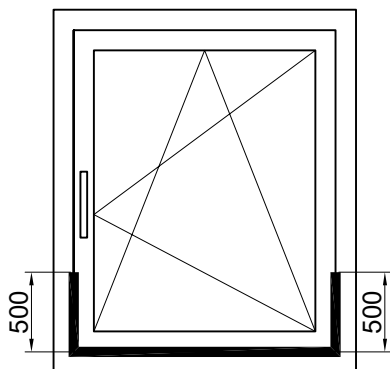
nakon silikoniranja postaviti brtvu i staklo lajsnu i stegnuti vijkom 433.091 (3.5x13 DIN 7982)

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



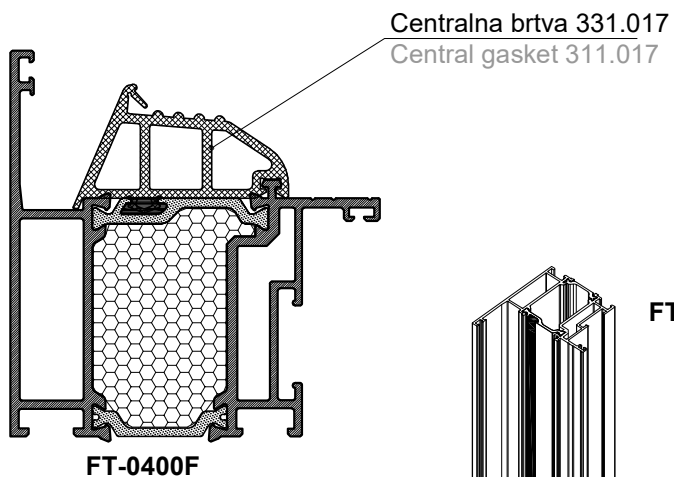
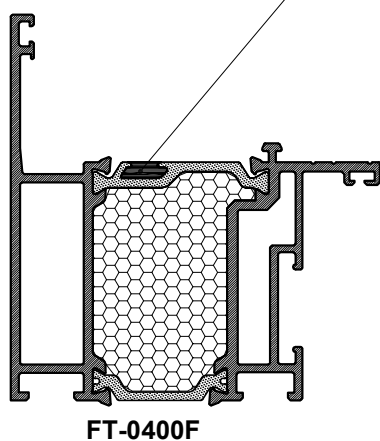
FT-0420F

Montaža centralne brtve 331.017 Installation central gasket 331.017

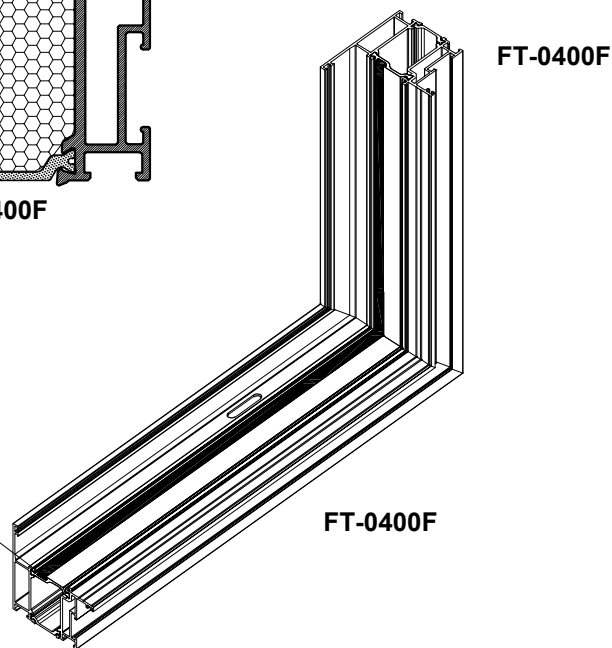
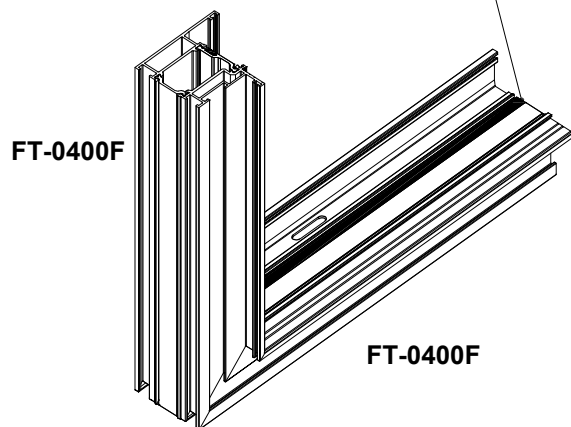


prije postavljanja centralne brtve 331.017 silikonirati u žlijeb poliamida po horizontali i vertikali 500 mm. (npr. Teroson MS-939)

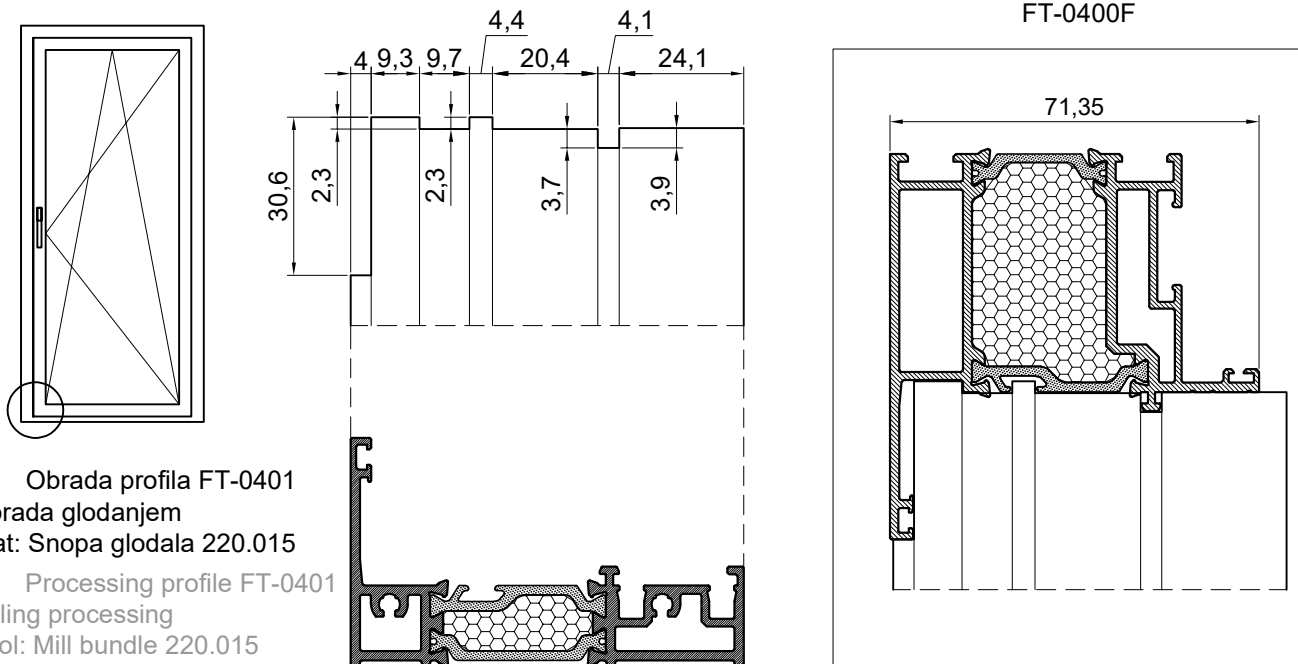
Before montage central gasket 331.017 put adhesive in horizontal groove of poliamide and vertical groove of poliamide by lenght 500 mm (eg. Teroson MS 939)



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

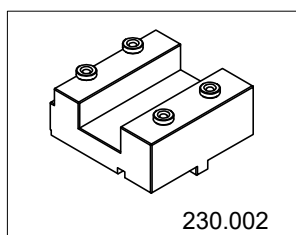
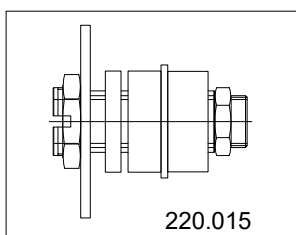


Obrada profila praga FT-0401 prema ramu FT-0400F Processing treshold profile FT-0401 towards frame FT-0400F



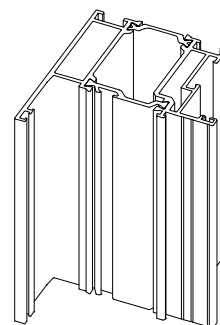
- Obrada profila FT-0401
Obrada glodanjem
Alat: Snopa glodala 220.015

- 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

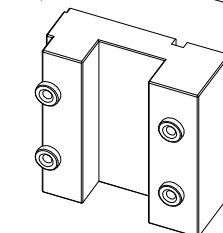
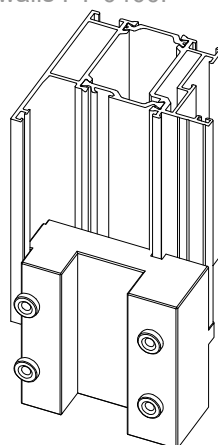
Drilling holes for connection with treshold FT-0401

Tool: end mill Ø4 i Ø8

template 230.002

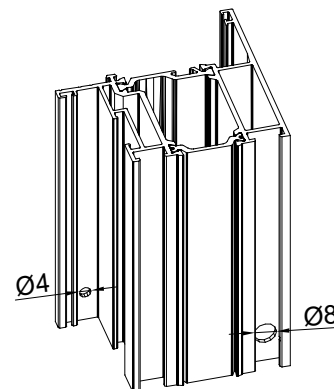
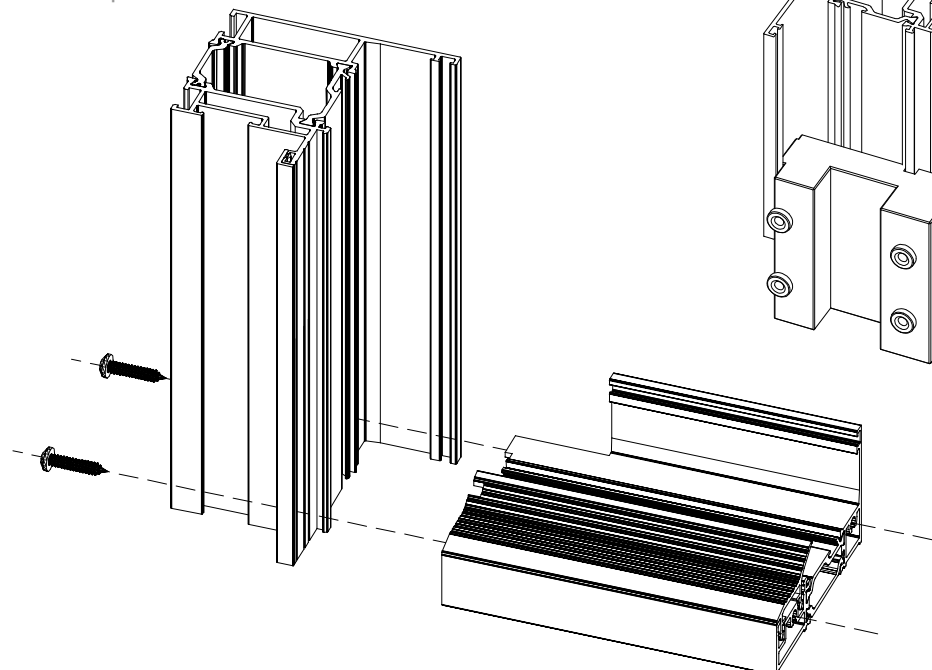
2. Bušenje rupa Ø4 kroz stijenke profila FT-0400F

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

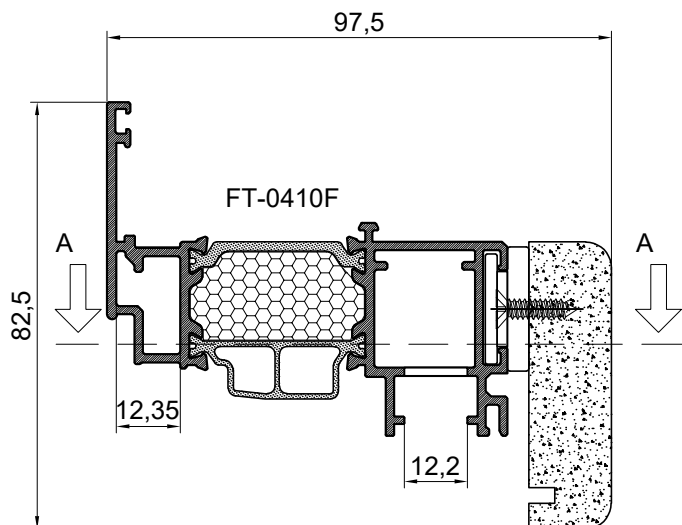


Obrada profila krila i drvene obloge za prihvat okova

Okov Roto Patio S

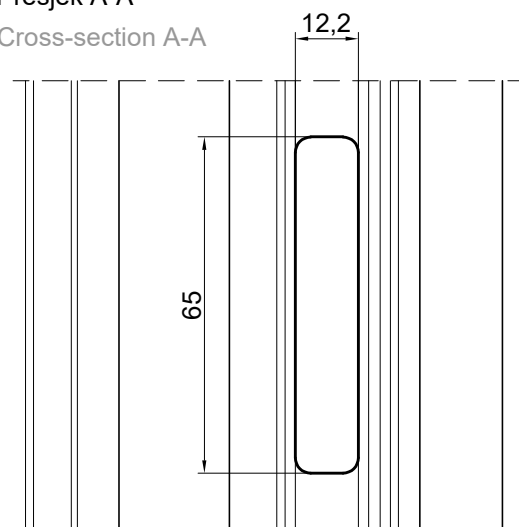
Processing sash profile and wooden coverings for hardware assembly

Hardware Roto Patio S



Presjek A-A

Cross-section A-A

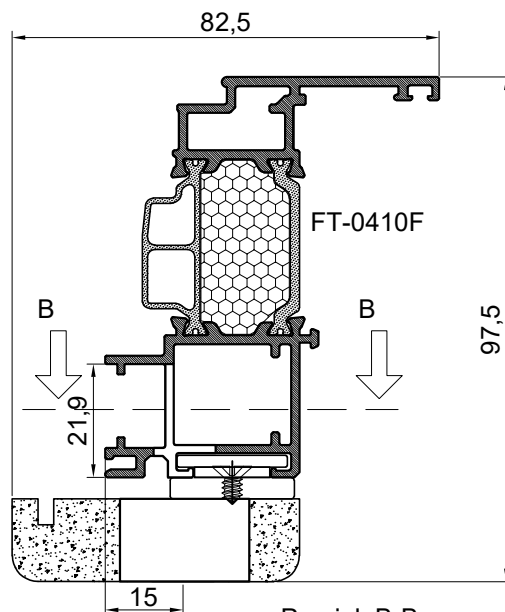


Obrada profila glodanjem

Alat: glodalo Ø6

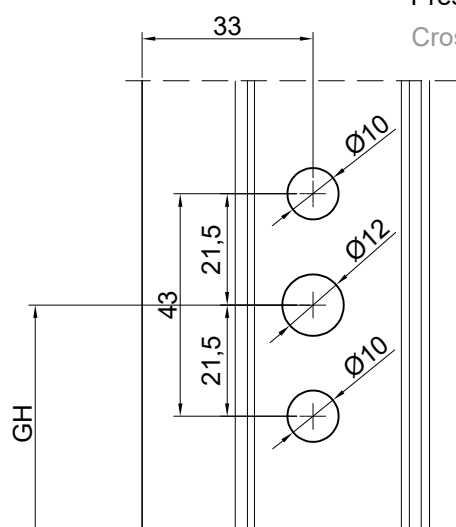
Processing profile with milling

Tool: milling cutter Ø6



Presjek B-B

Cross-section B-B



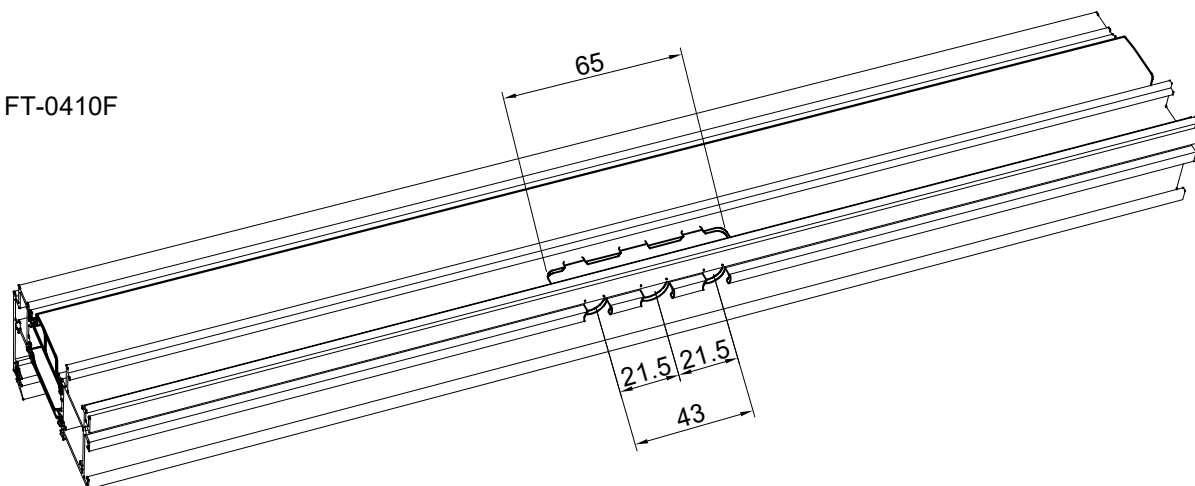
Obrada profila bušenjem

Alat: Svrđlo Ø10 i Ø12

Processing profile with drilling

Tool: end mill Ø10 i Ø12

FT-0410F

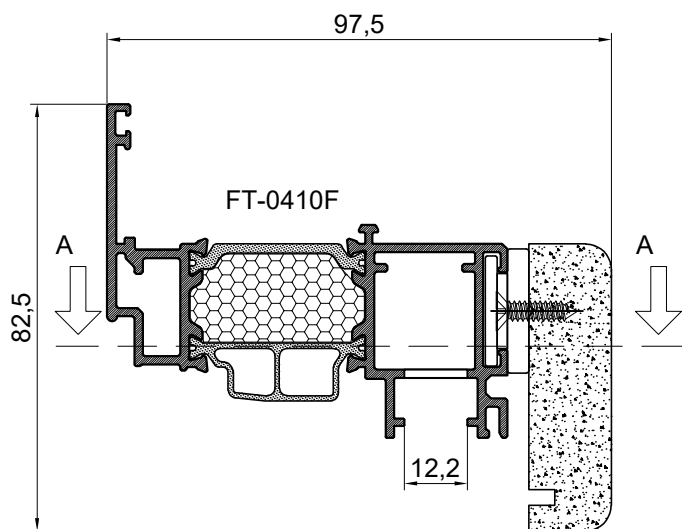


Obrada profila krila i drvene obloge za prihvat okova

Okov Roto Patio S

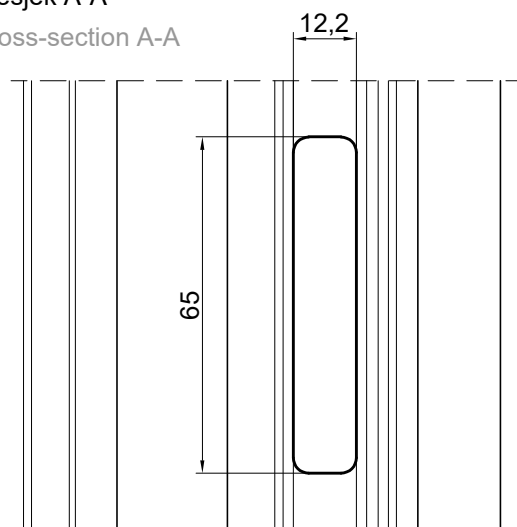
Processing sash profile and wooden coverings for hardware placement

Hardware Roto Patio S



Presjek A-A

Cross-section A-A

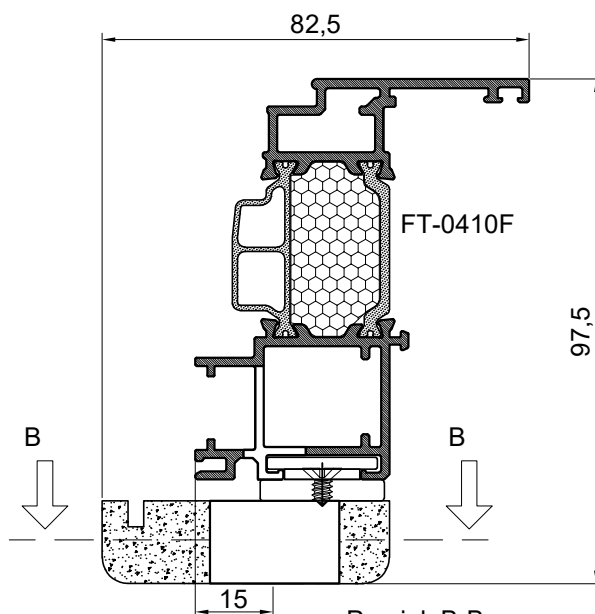


Obrada profila glodanjem

Alat: glodalo Ø6

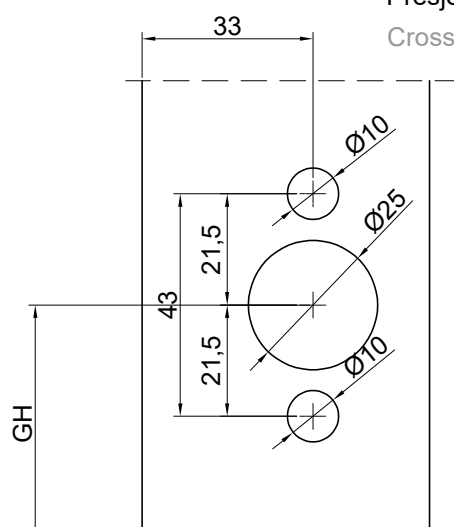
Processing profile with milling

Tool: milling cutter Ø6



Presjek B-B

Cross-section B-B

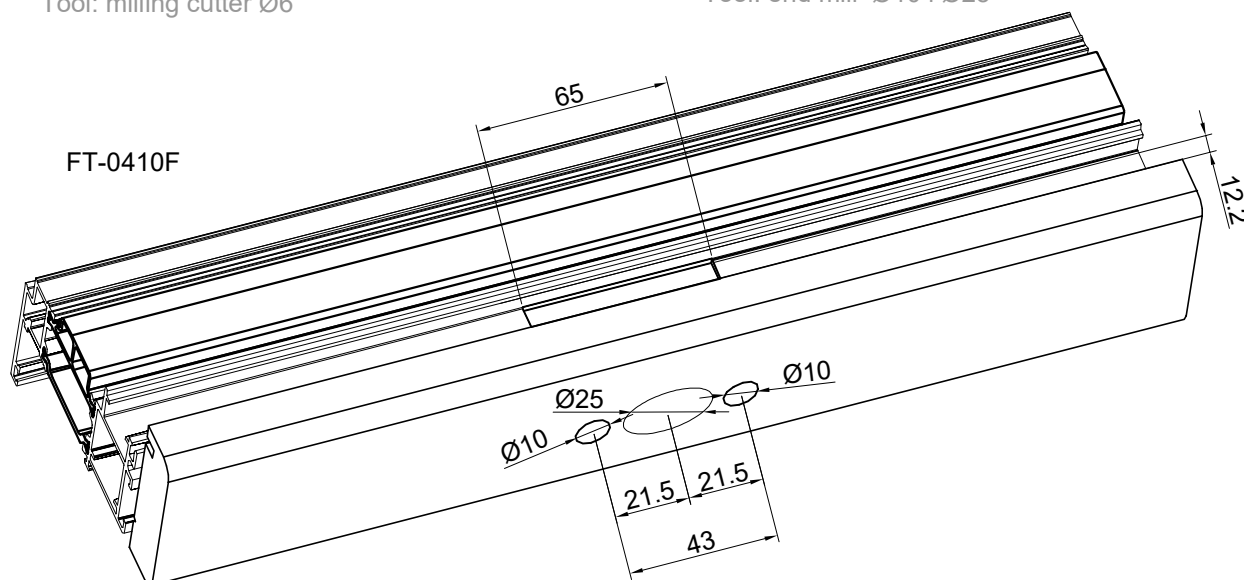


Obrada profila bušenjem

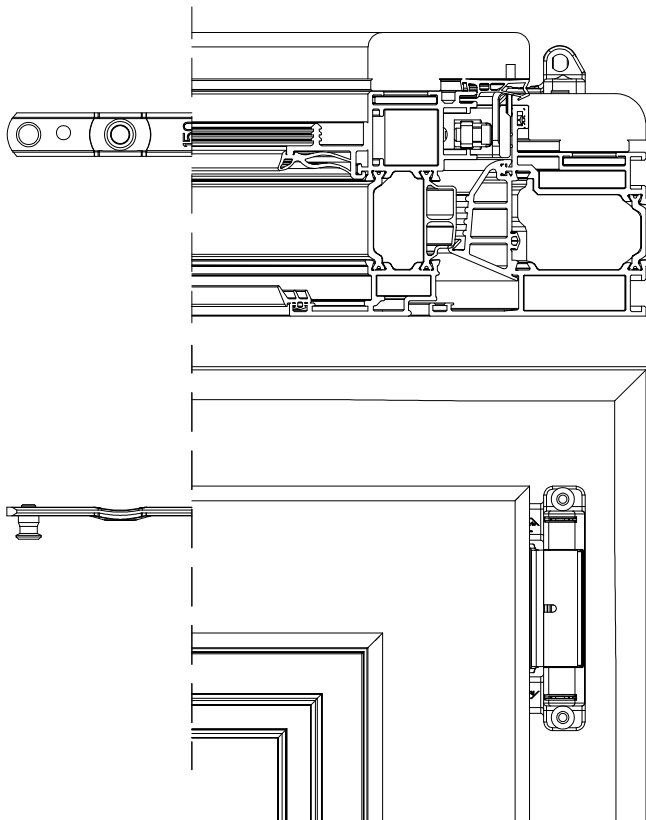
Alat: Svrđlo Ø10 i Ø25

Processing profile with drilling

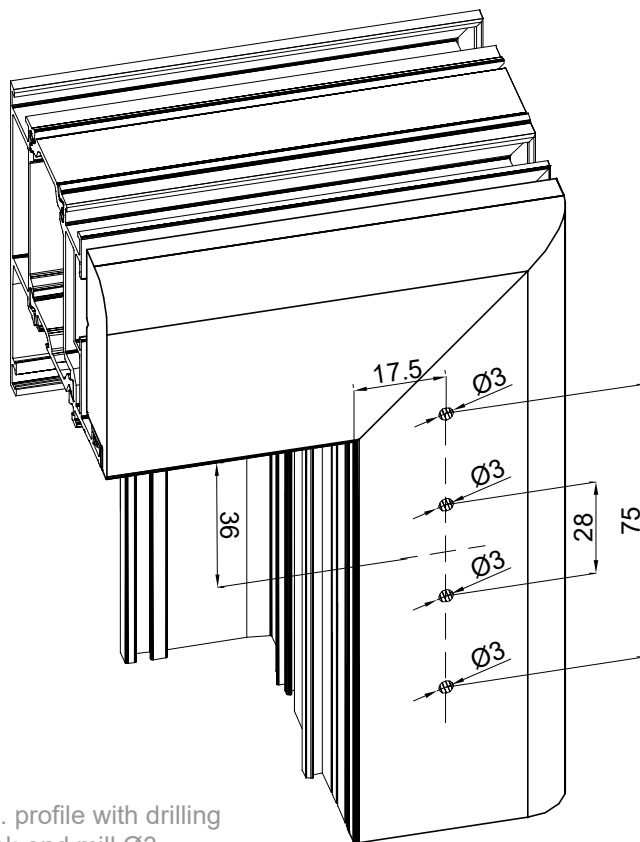
Tool: end mill Ø10 i Ø25



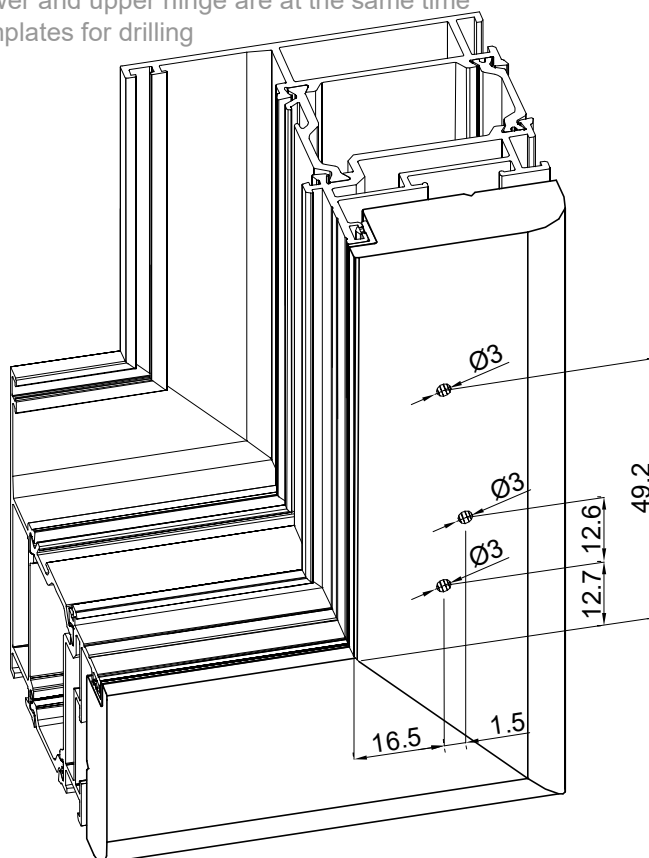
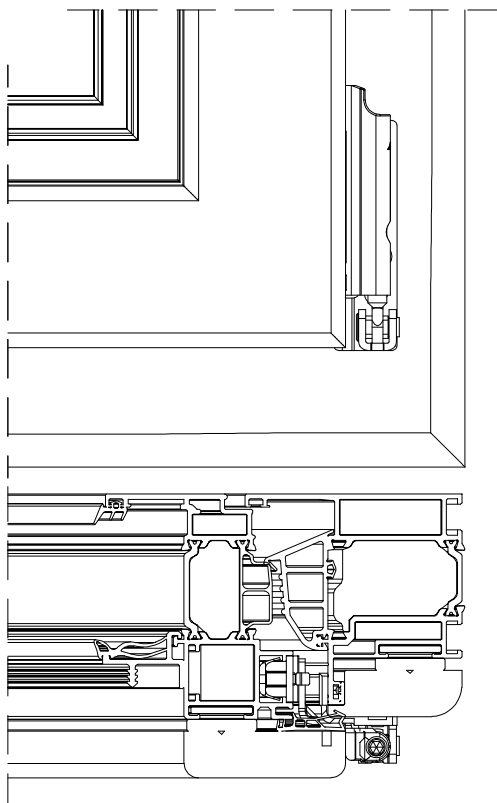
Obrada profila rama za prihvat šarki
Okov Roto NT - A
Processing frame profile for hinge placement
Hardware Roto NT - A



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

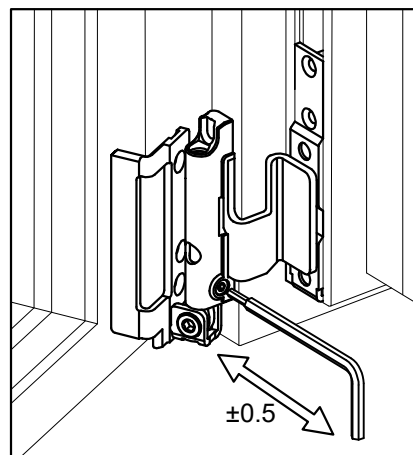
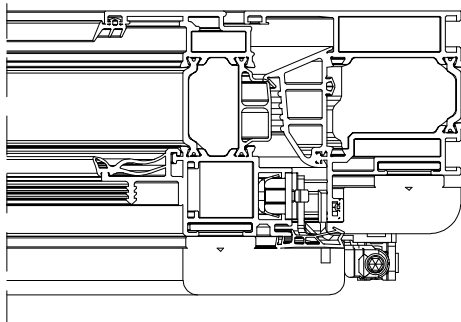
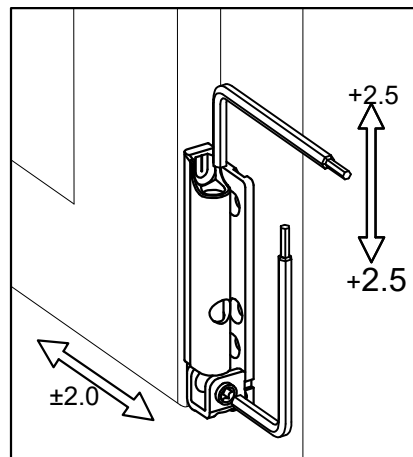
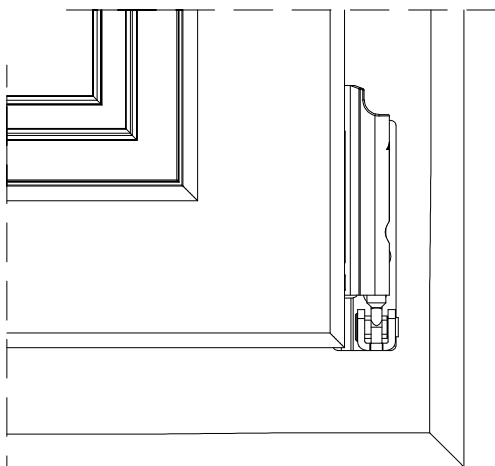
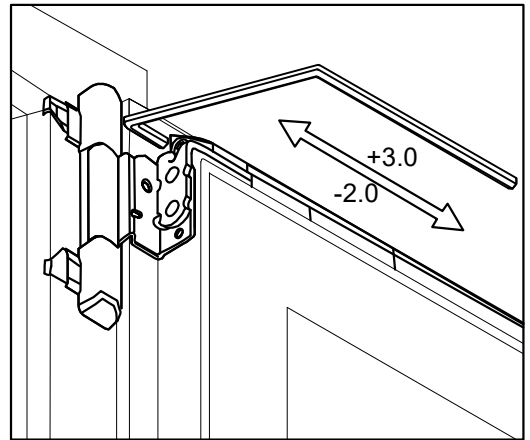
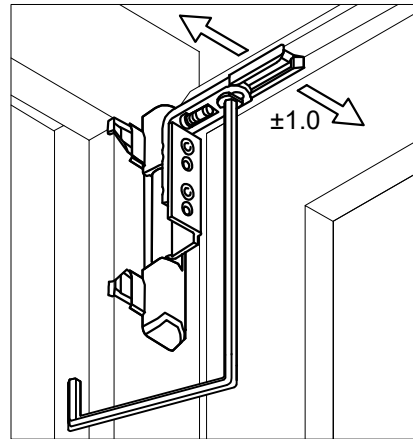
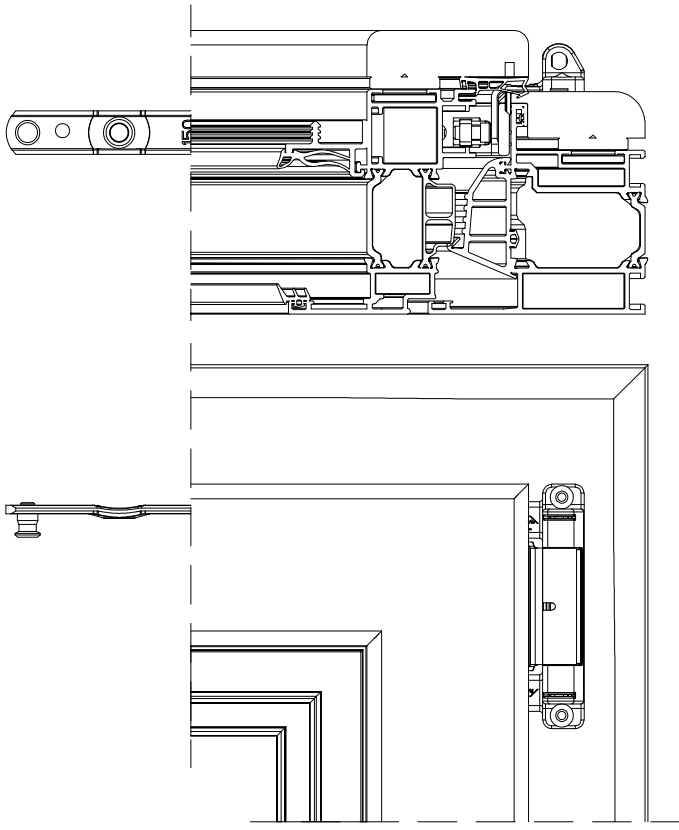


Pro. profile with drilling
Tool: end mill Ø3
Lower and upper hinge are at the same time
templates for drilling

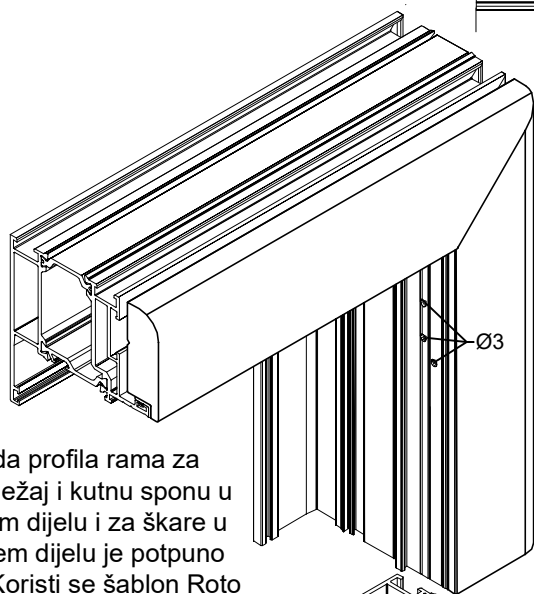
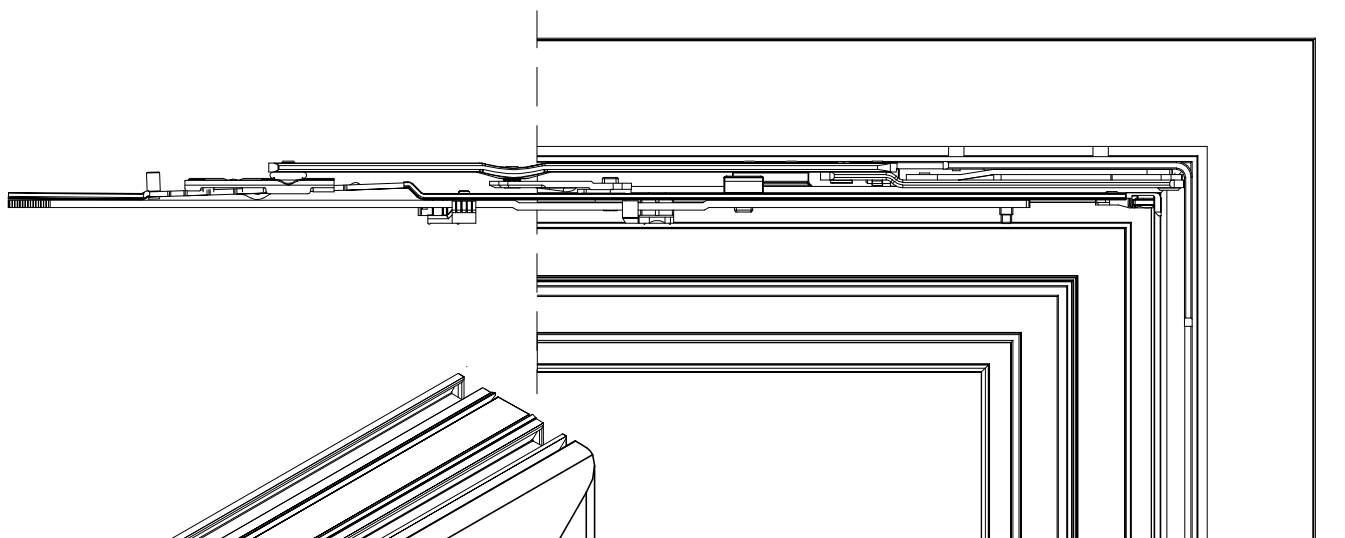


Podešavanje šarki u 3 osi
Okov Roto NT - A

Hinge adjustment in 3 axis
Hardware Roto NT - A

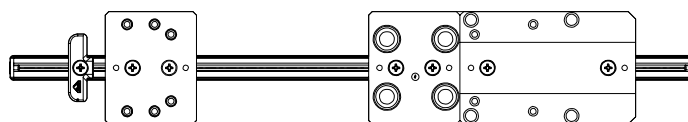
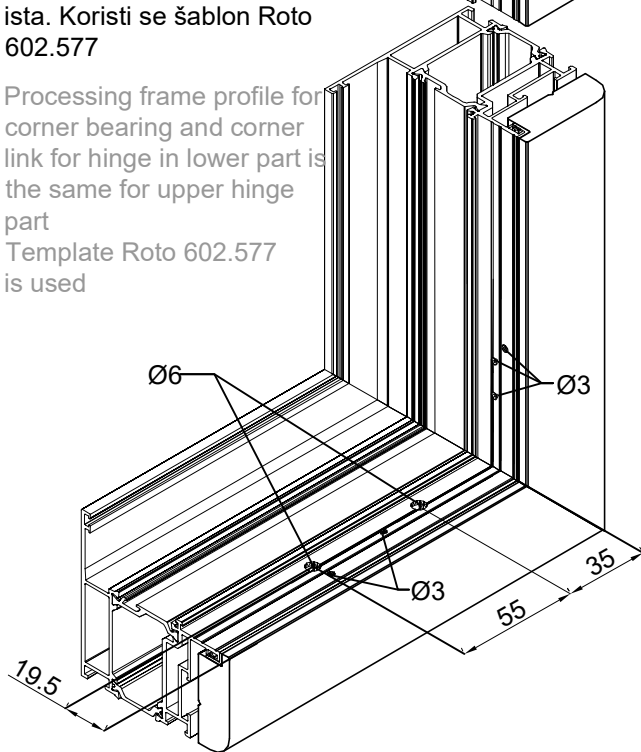


Obrada profila rama za okov
Roto NT - Designo
Processing frame profile for hardware
Roto NT - Designo

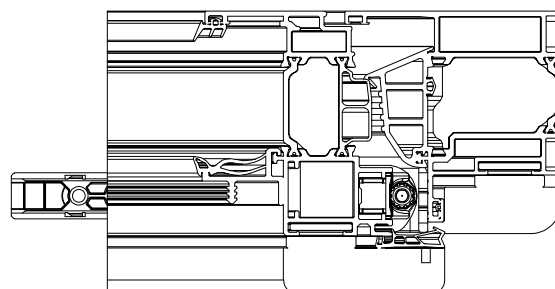
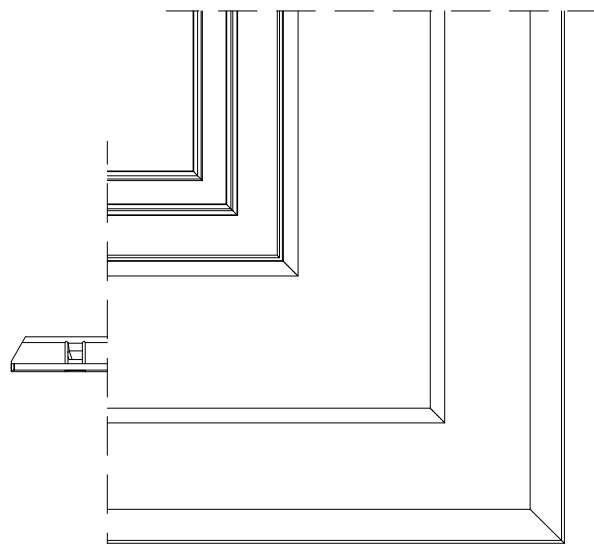


Obrada profila rama za kutni ležaj i kutnu sponu u donjem dijelu i za škare u gornjem dijelu je potpuno ista. Koristi se šablon Roto 602.577

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

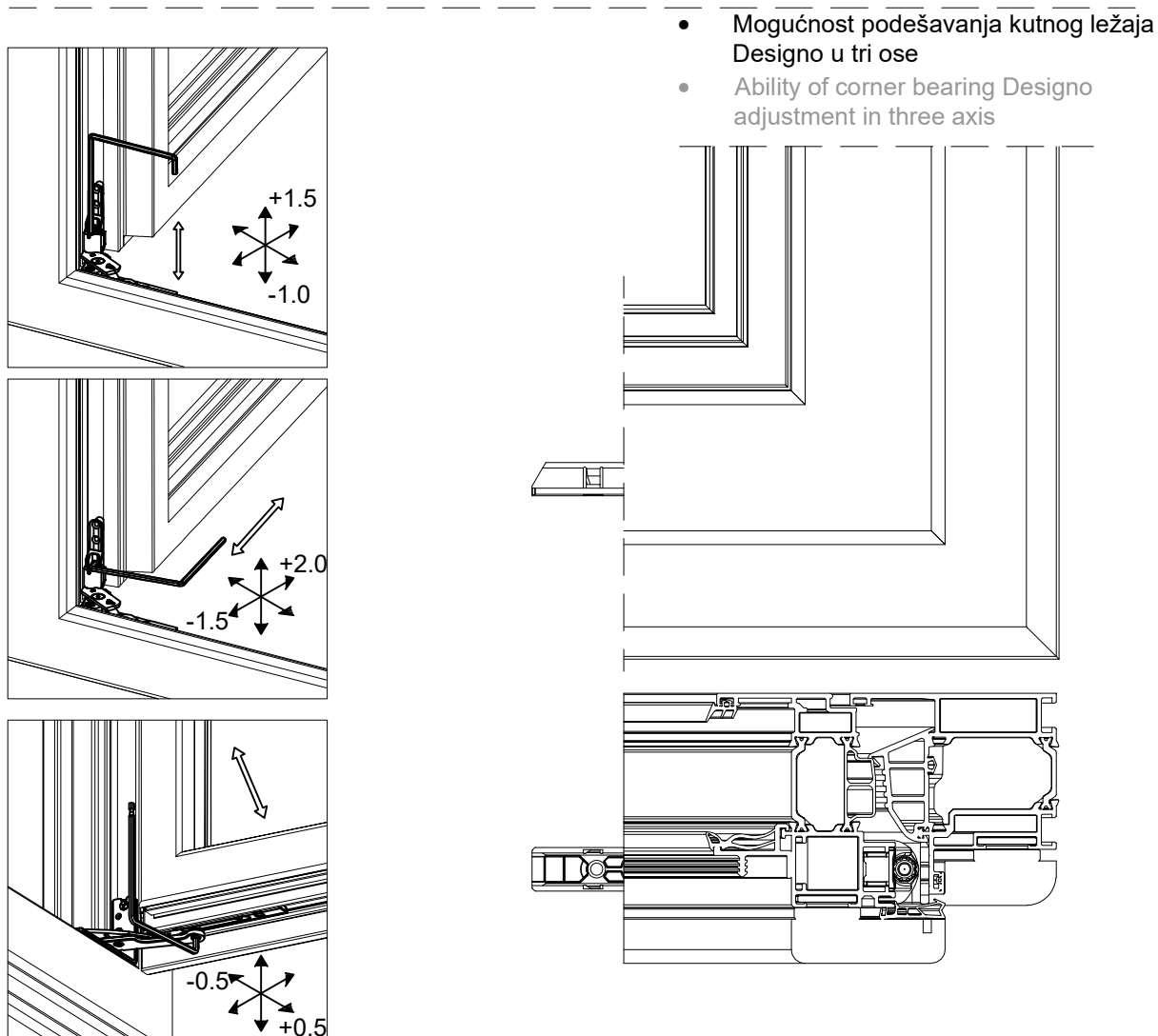
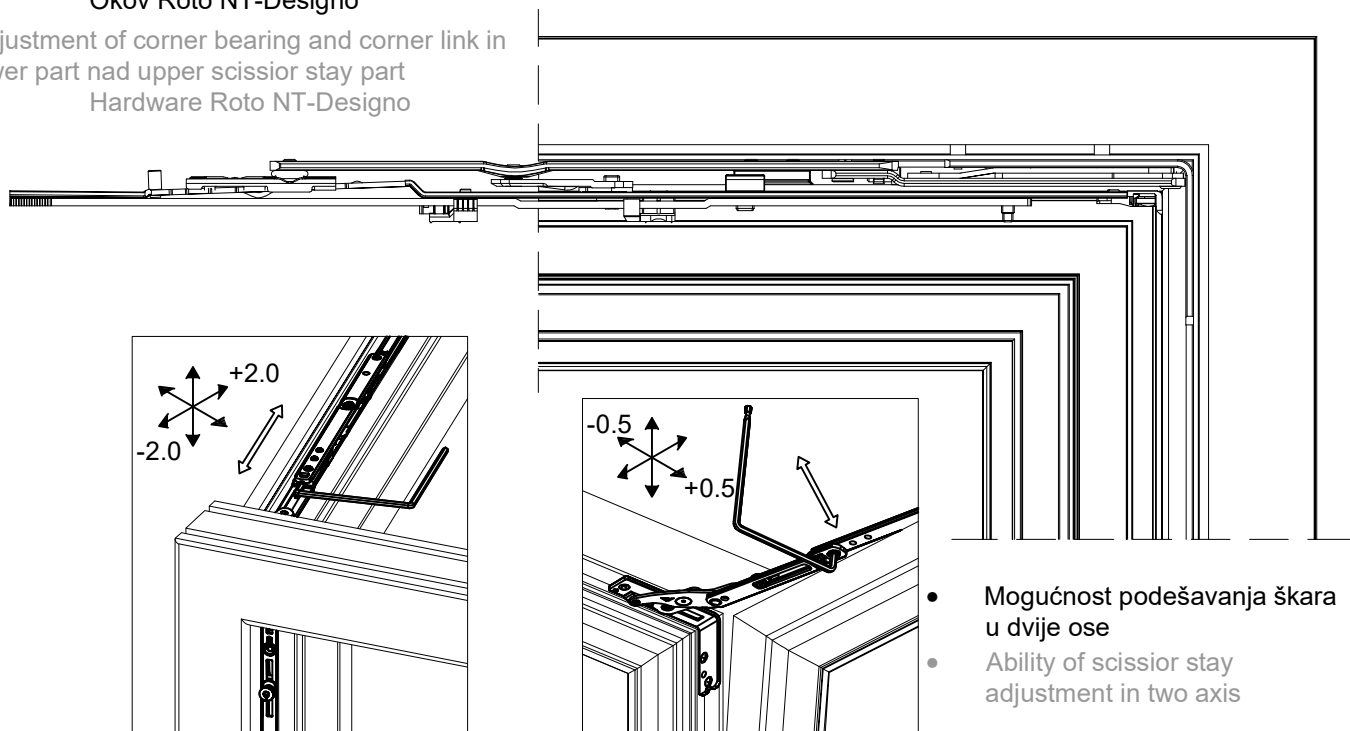


- Obrada profila rama za prihvat Roto okova - Designo
Obrada bušenjem
Alat: Svrđlo Ø6
Šablon Roto - 602.577
- Proc. frame profile for placement Roto okova - Designo
Drilling processing
Tool: end mill Ø6
Template Roto - 602.577



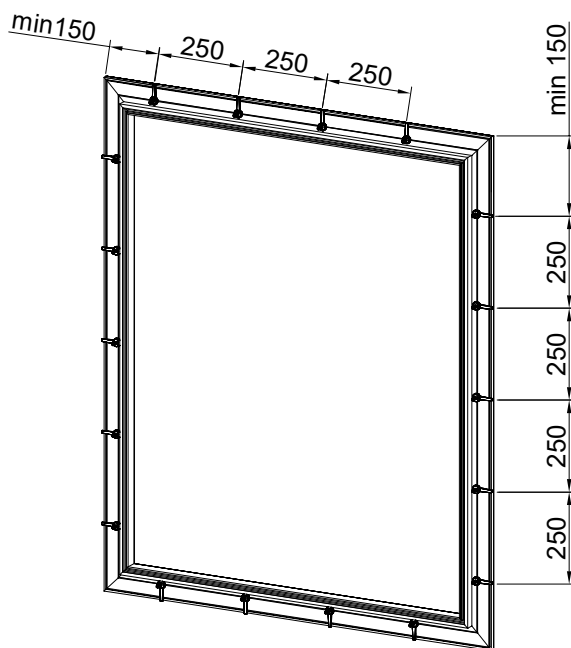
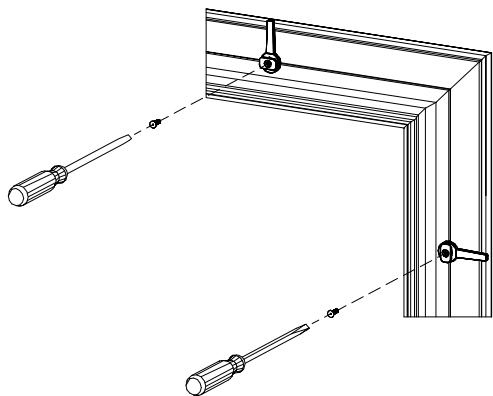
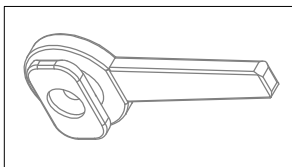
Prikaz podešavanja kutnog ležaja i kutne spone
u donjem dijelu i škara u gornjem dijelu
Okov Roto NT-Designno

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



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

375.050

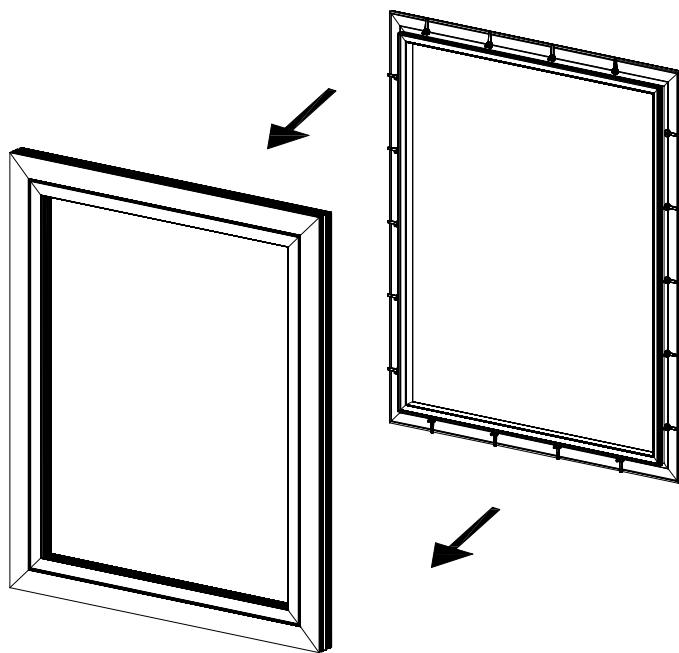


1. Montiranje kopči na drvenu oblogu pomoću vijaka

1. Mounting braces on wooden covering with screws

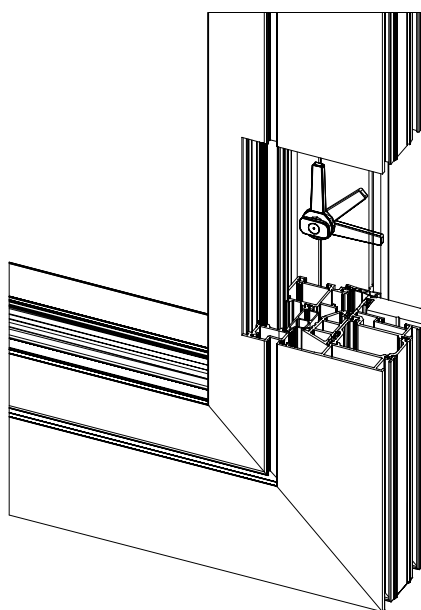
2. Rasporediti kopče po obodu drvene obloge s pravilnim razmacima u položaju otključano

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

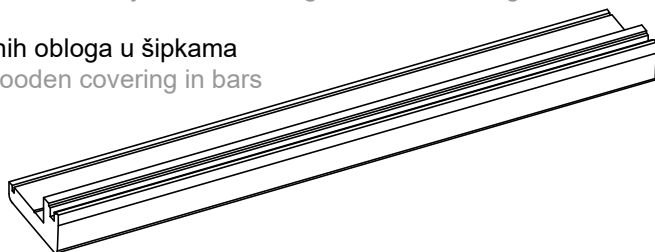


4. Postaviti kopče u položaj zaključano

4. Adjust braces into locking position

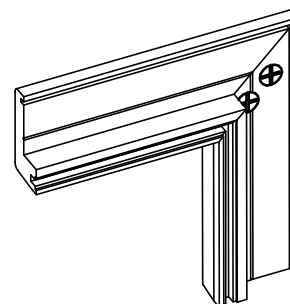
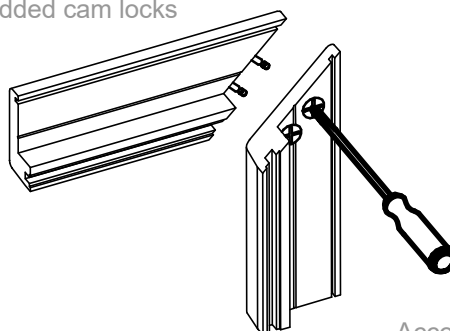
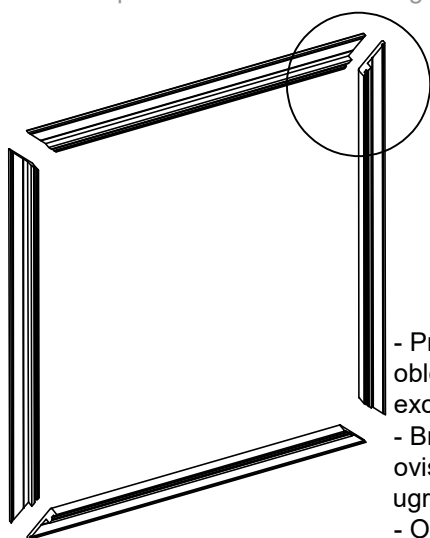
- Mogućnosti isporuke i prikaz načina spajanja drvenih obloga
- Potential shipment and ways of connecting wooden covering

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

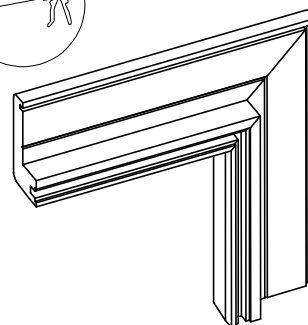
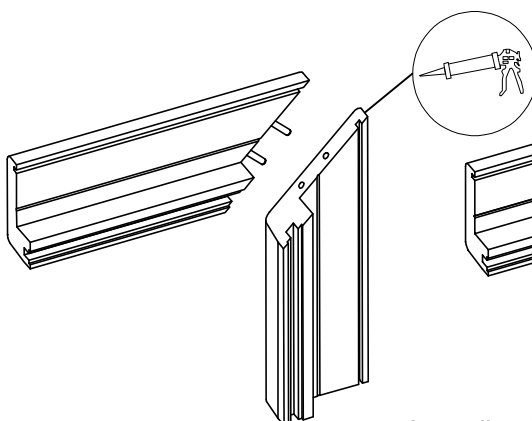
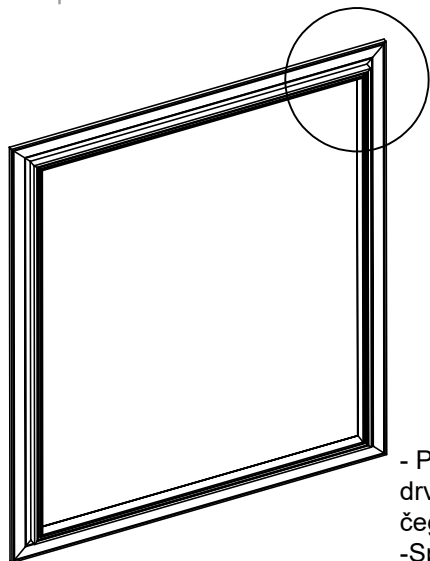
2. Isporuka drvenih obloga s ugrađenim excentrima za spajanje 2. Shipment of wooden covering with embedded cam locks



- 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

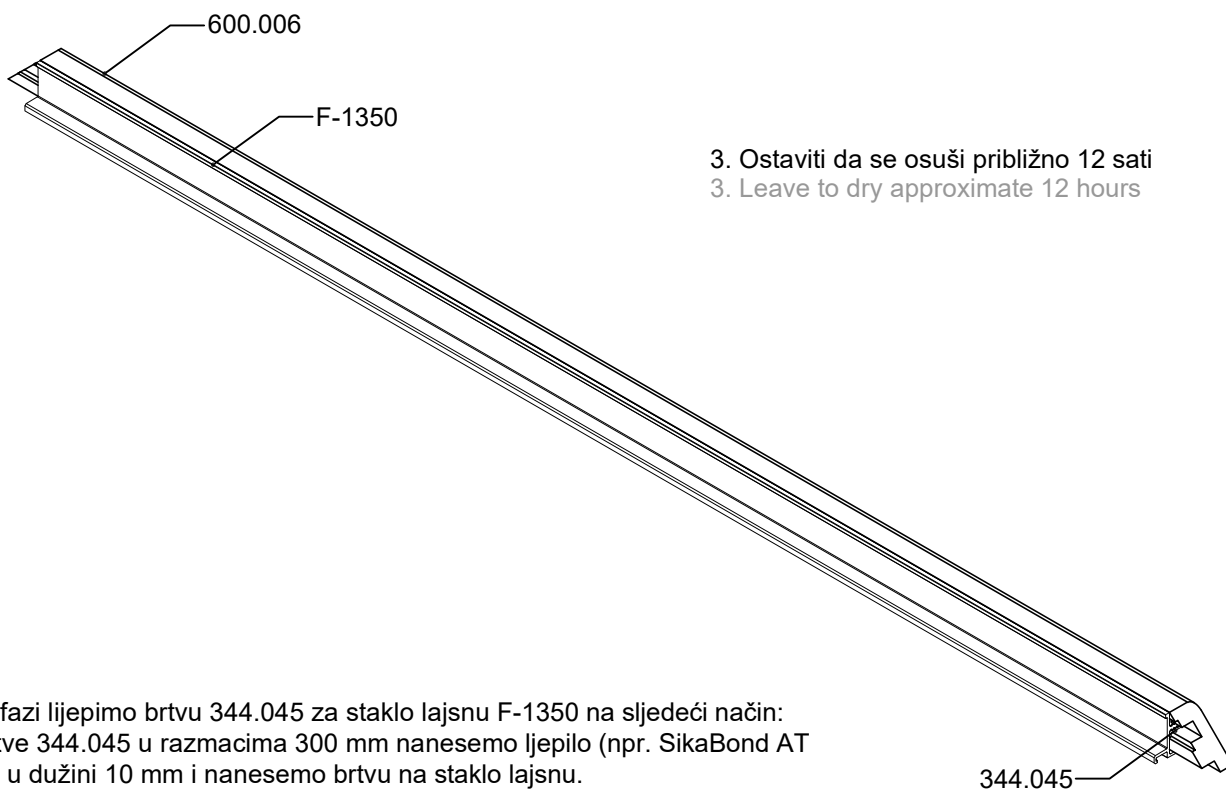
3. Isporuka spojenih drvenih obloga - namjenski za svaki otvor prema dostavljenoj radioničkoj dokumentaciji 3. Shipment of connected wooden covering - dedicated for every embrasure according to delivered documentation



- 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



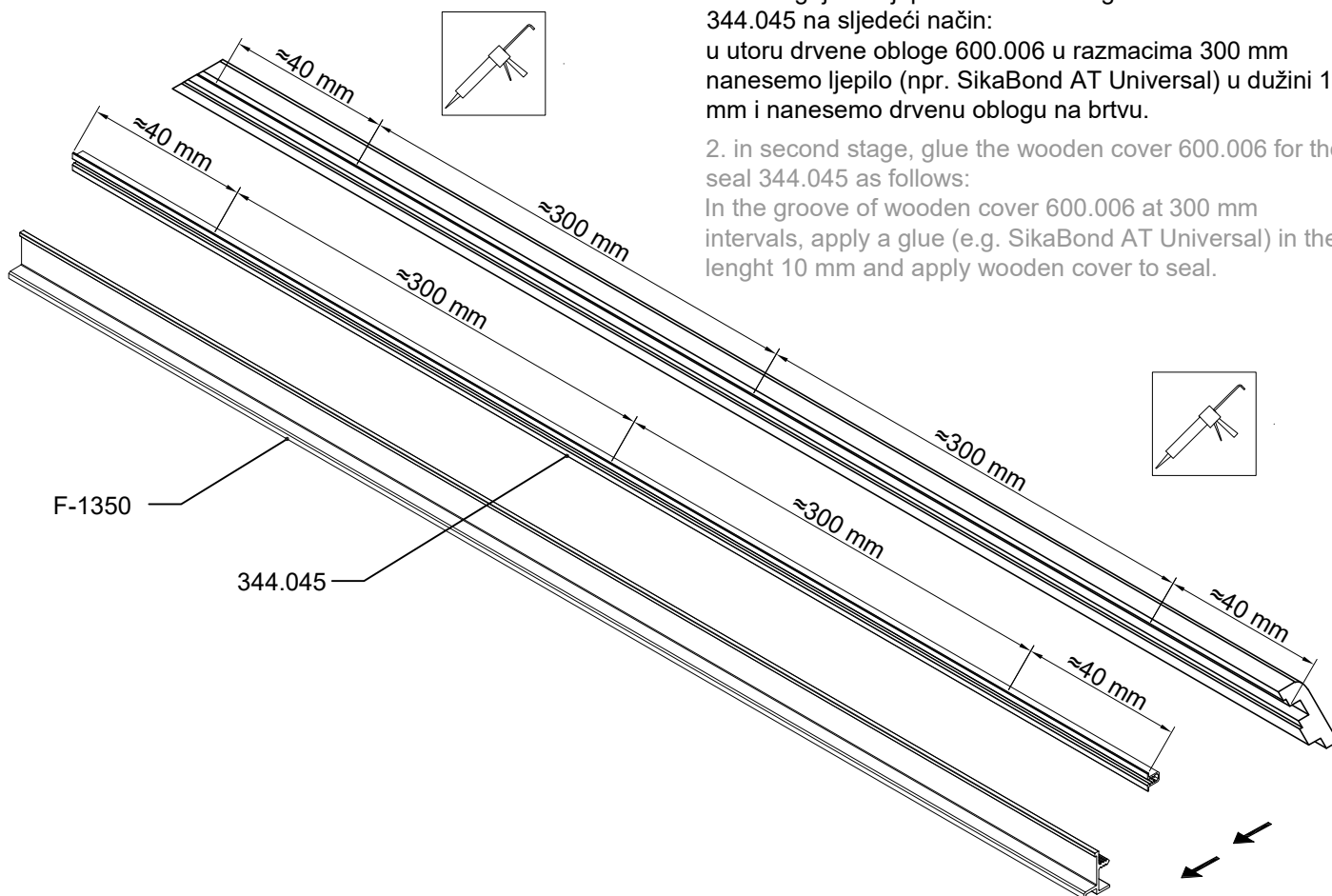
3. Ostaviti da se osuši približno 12 sati
3. Leave to dry approximate 12 hours

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.

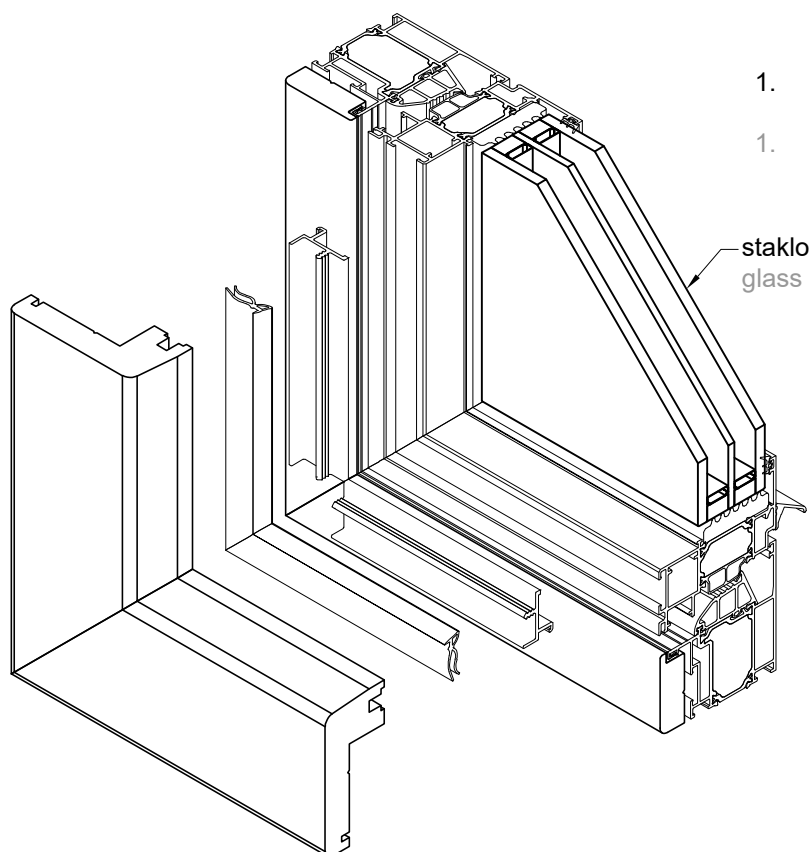
1. In the first stage, glue the seal 344.045 for glass flakes F-1350 as follows:
In the seal groove 344.045 at 300 mm intervals, apply a glue (e.g. SikaBond AT Universal) in the length 10 mm and apply seal to glass flakes.

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.



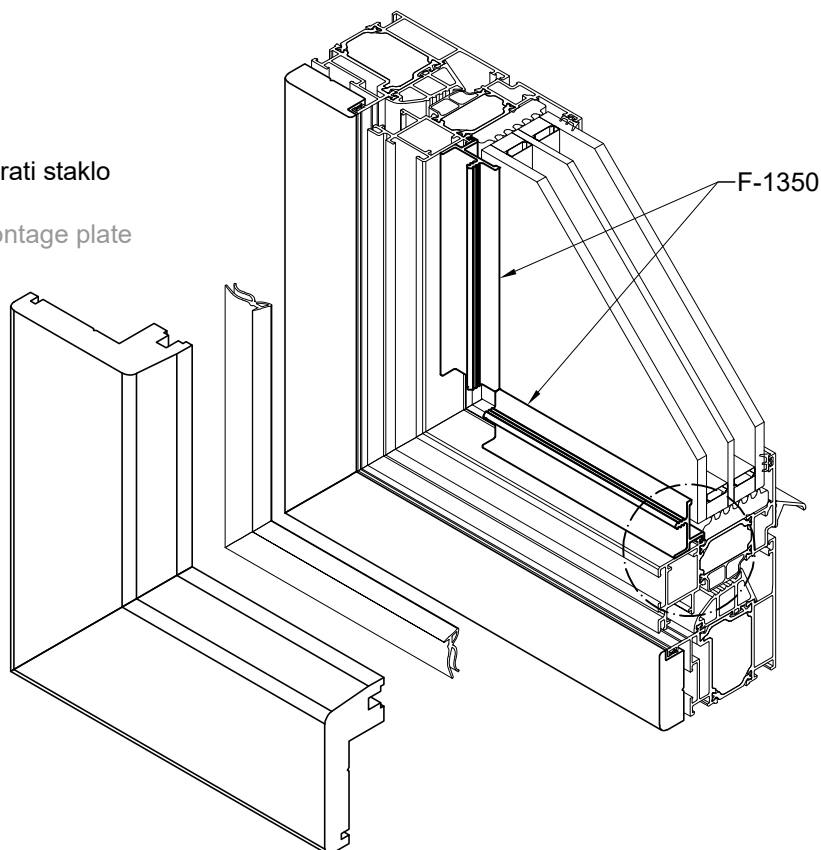
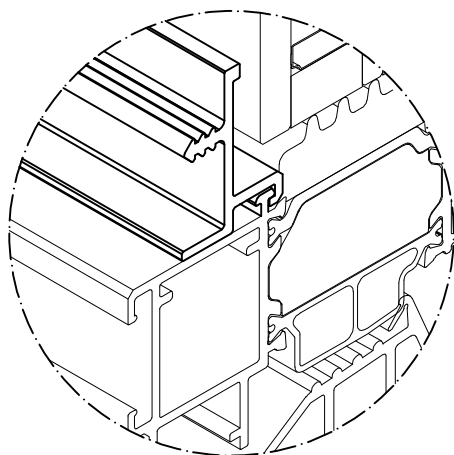
REDOSLJED MONTAŽE STAKLJENJA GLAZING ASSEMBLY SEQUENCE



1. Na krilo(ram) FT-0410F(FT-0400F) postaviti staklo
1. On sash(frame) FT-0410F(FT-0400F) montage the glass

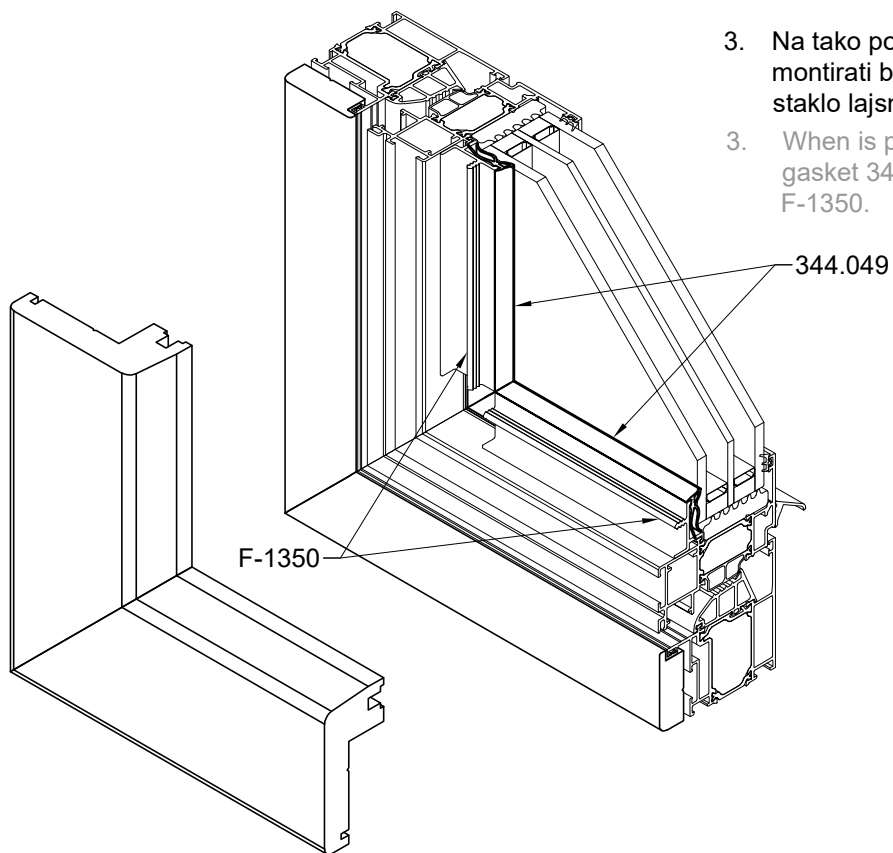
staklo
glass

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,



F-1350

REDOSLJED MONTAŽE STAKLENJA GLAZING ASSEMBLY SEQUENCE

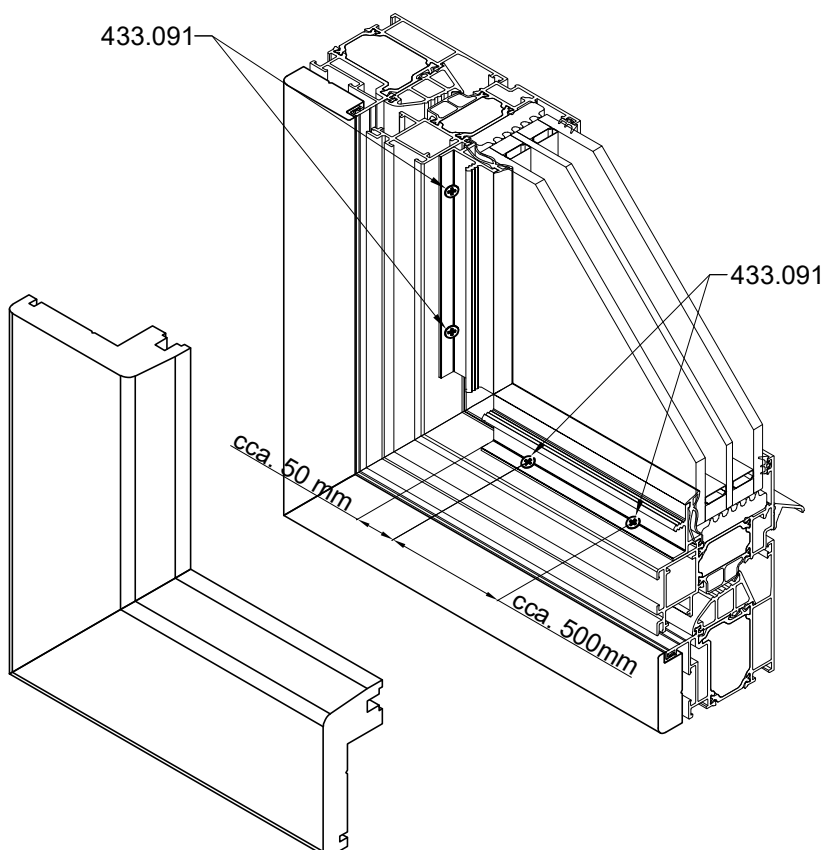


3. Na tako postavljenu staklo lajsnu F-1350, montirati brtvu 344.049 između stakla i staklo lajsne F-1350.

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

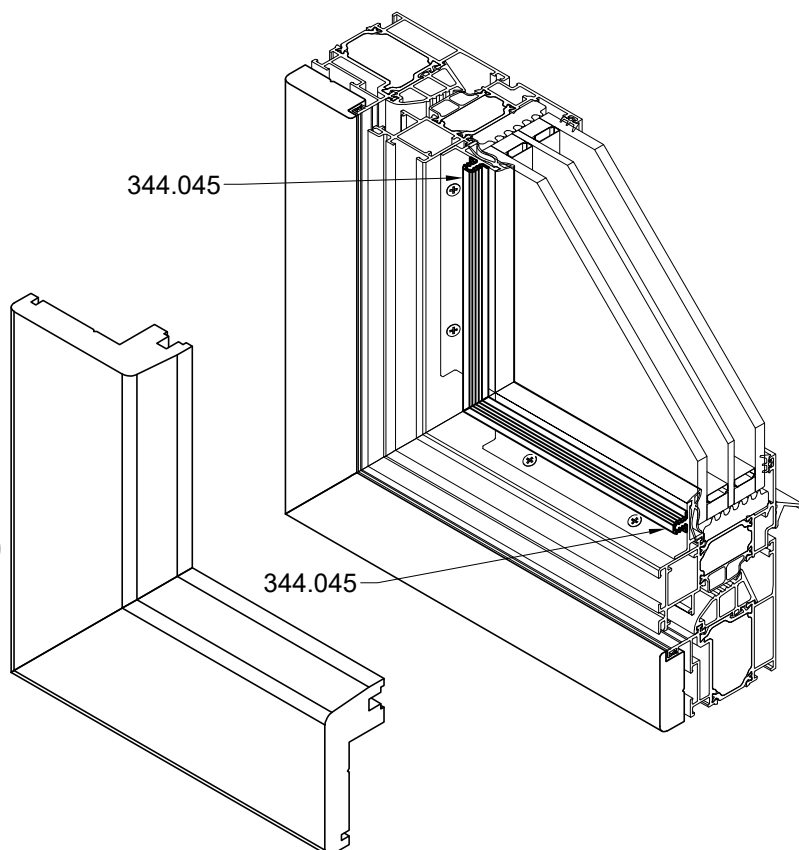
4. Montiranu staklo lajsnu F-1350 sa brtvom 344.049 osigurati vijcima 433.091 u razmacima cca 500 mm.

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

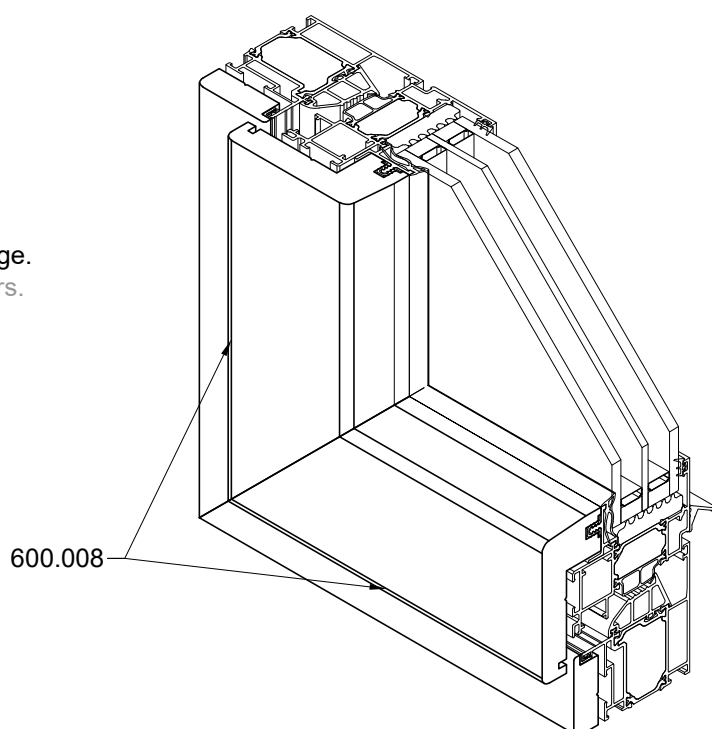


REDOSLJED MONTAŽE STAKLENJA GLAZING ASSEMBLY SEQUENCE

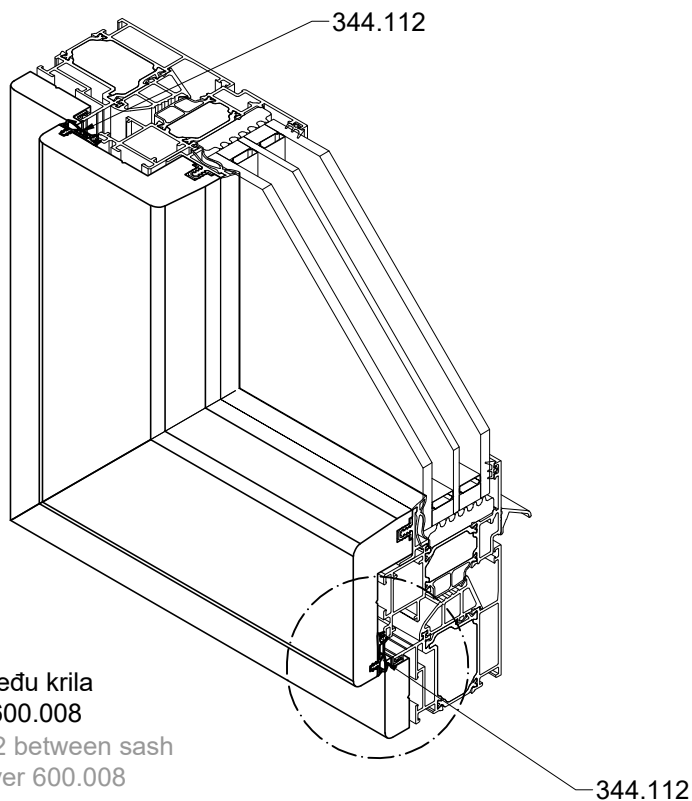
5. Postaviti brtvu 344.045 na staklo lajsnu F-1350
5. Montage gasket 344.045 on plate F-1350



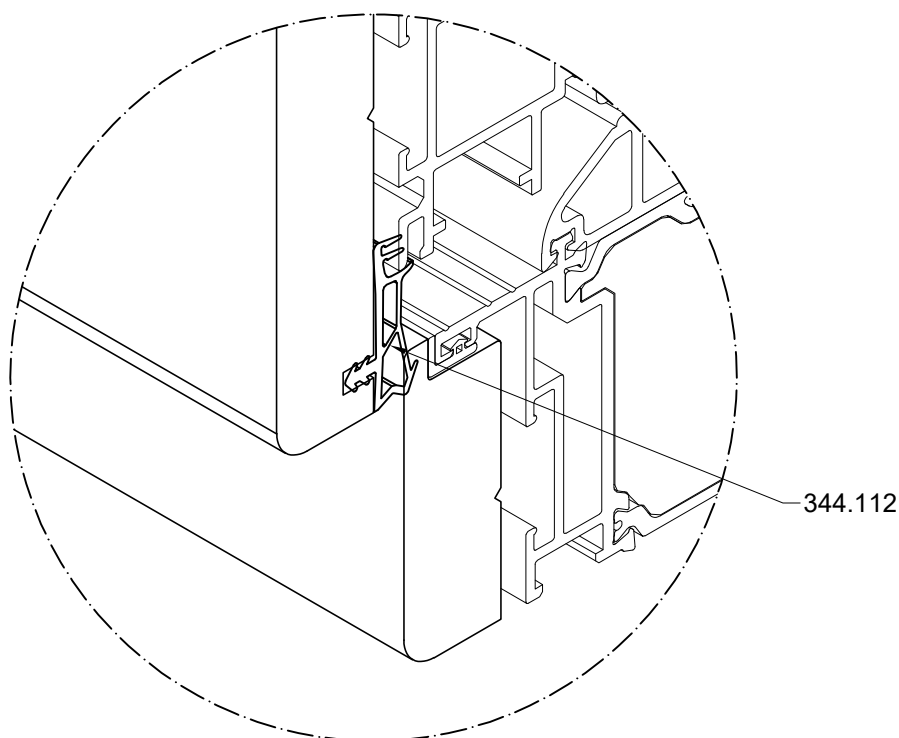
6. Montaža odgovarajuće drvene obloge.
6. Montage appropriate wooden covers.



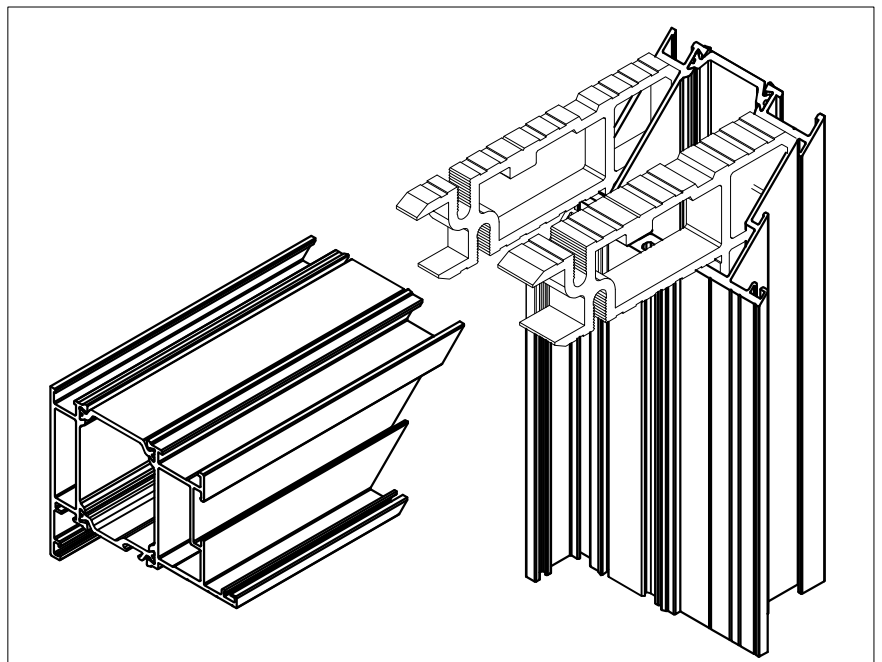
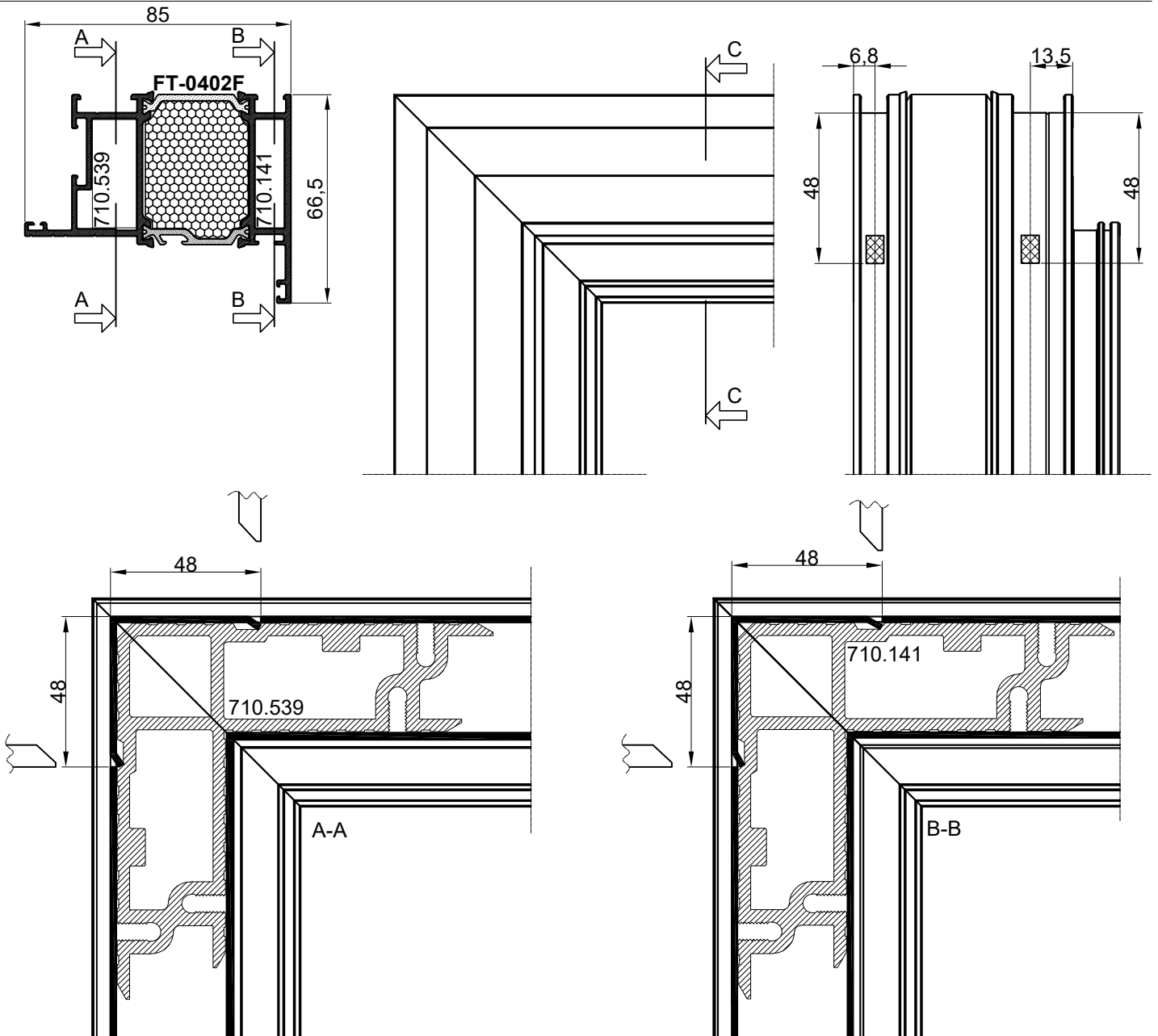
REDOSLJED MONTAŽE STAKLENJA GLAZING ASSEMBLY SEQUENCE

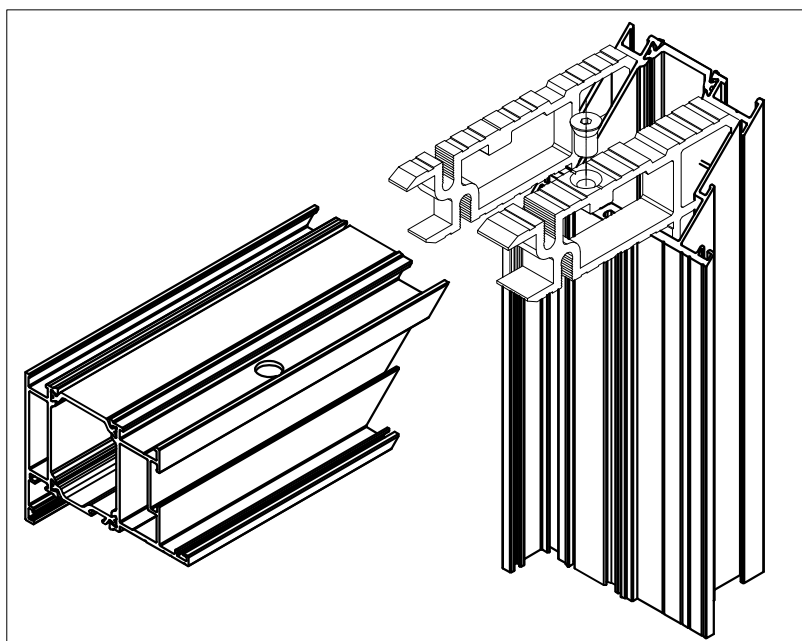
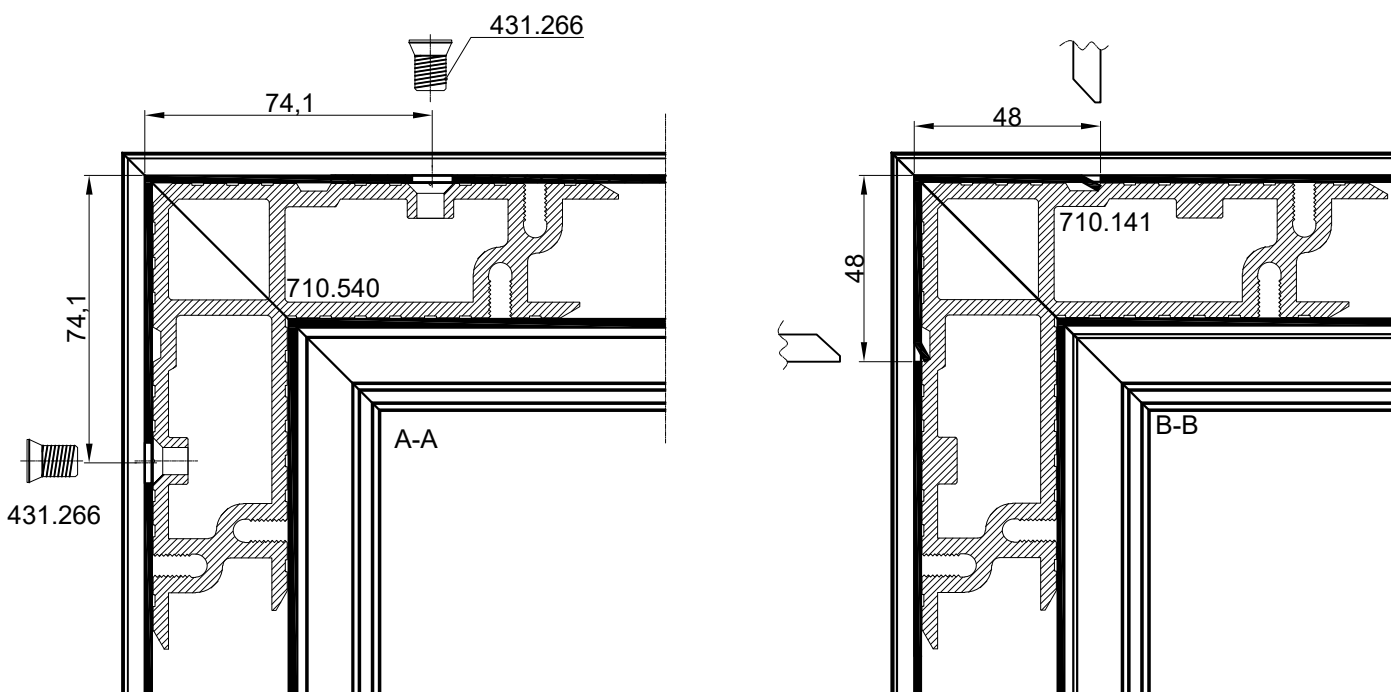
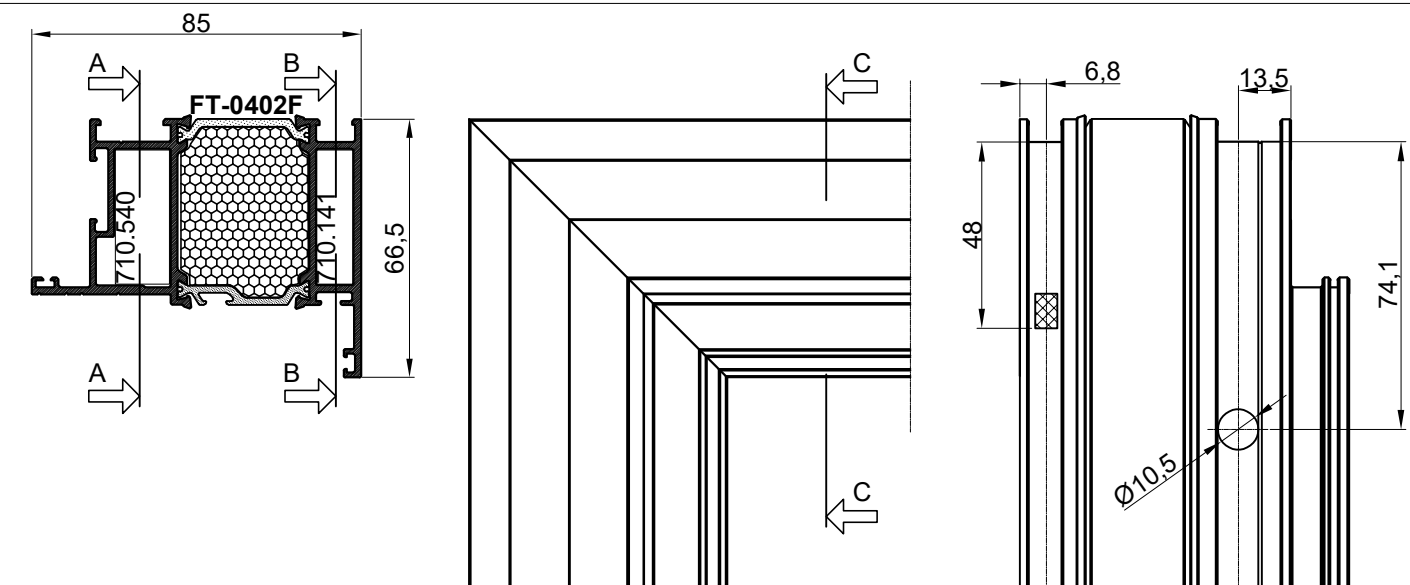


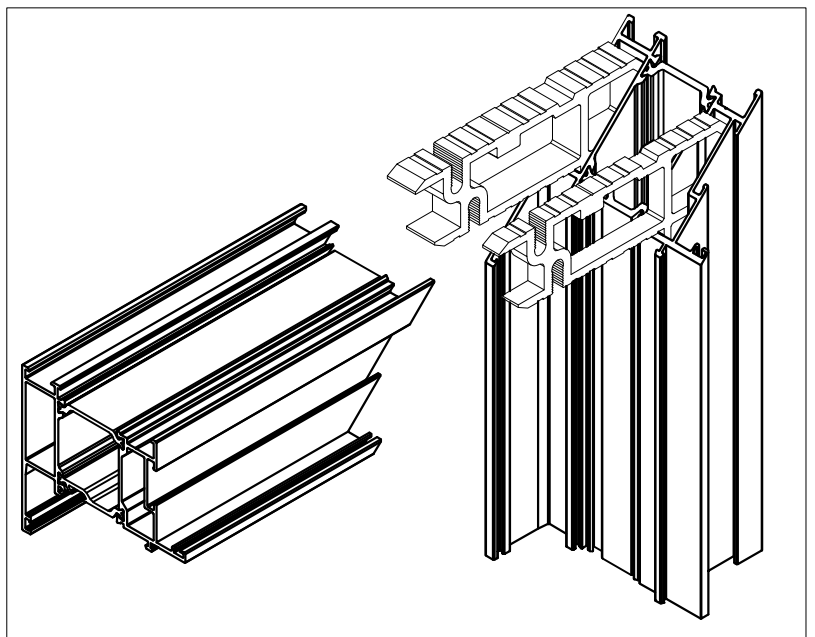
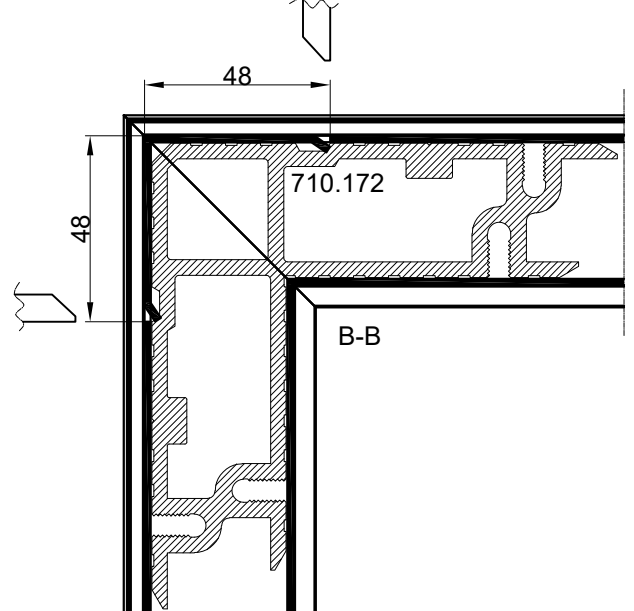
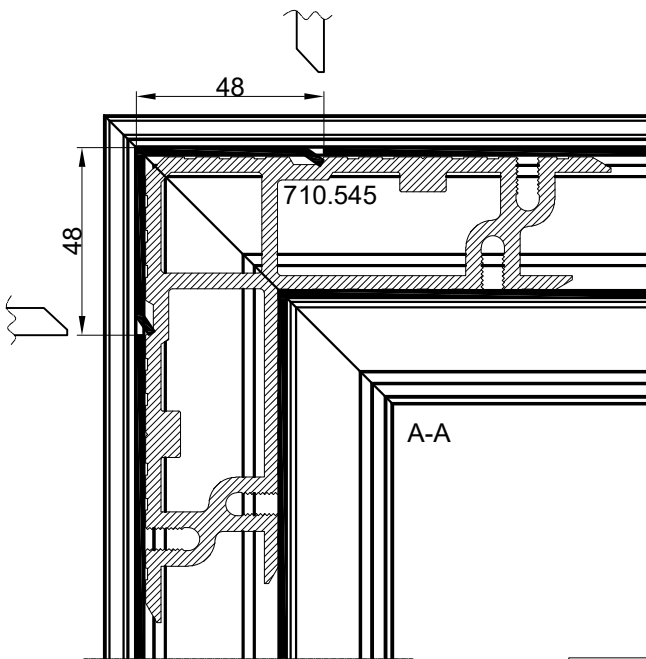
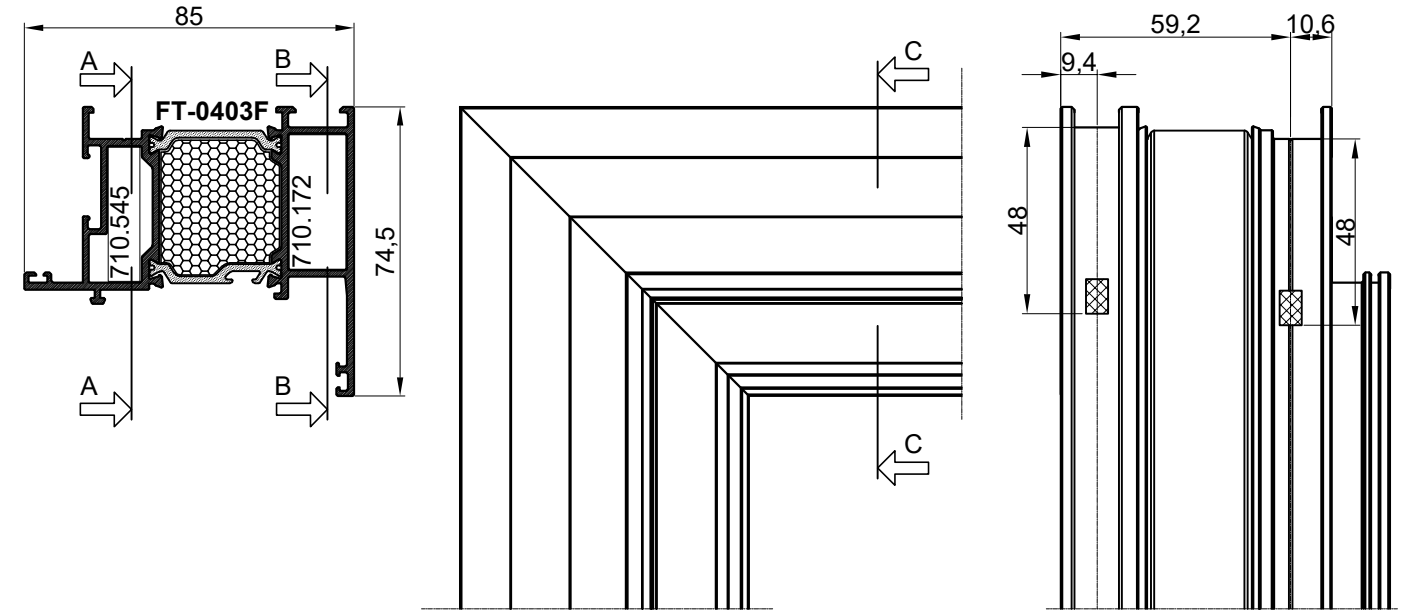
7. Montaža brtve 344.112 između krila FT-0410F i drvene obloge 600.008
7. Montage of gasket 344.112 between sash FT-0410F and wooden cover 600.008

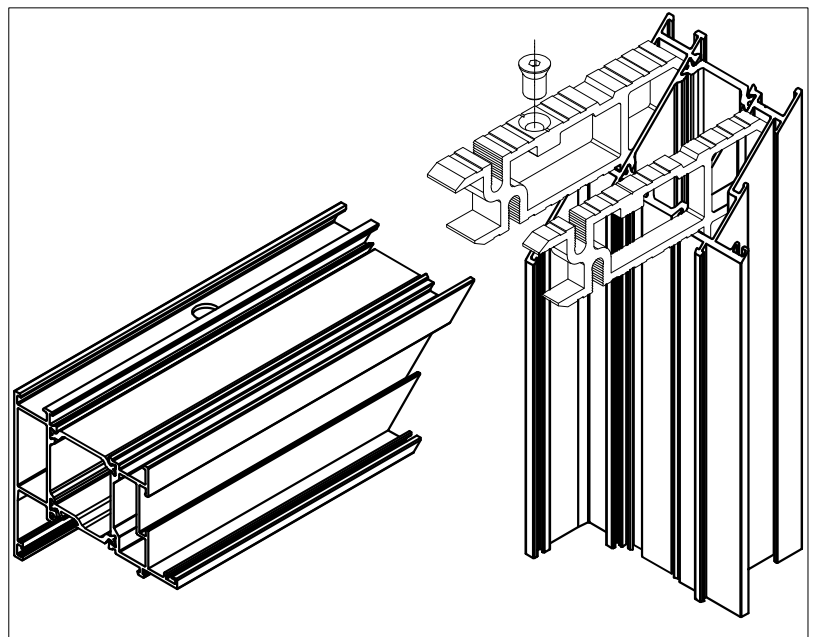
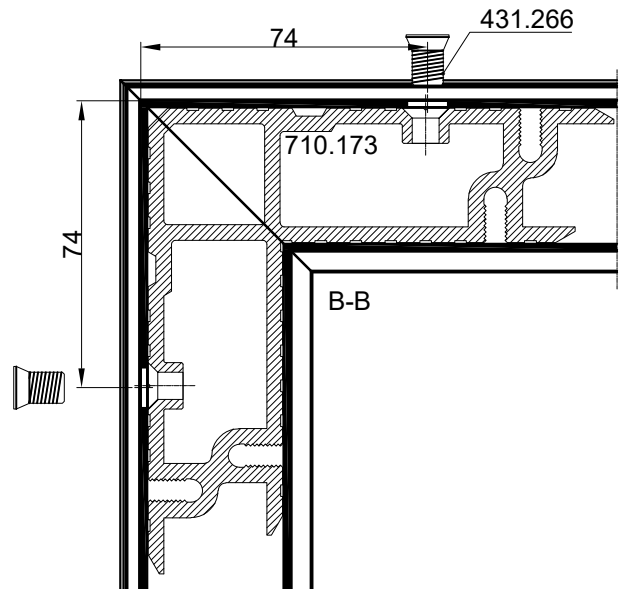
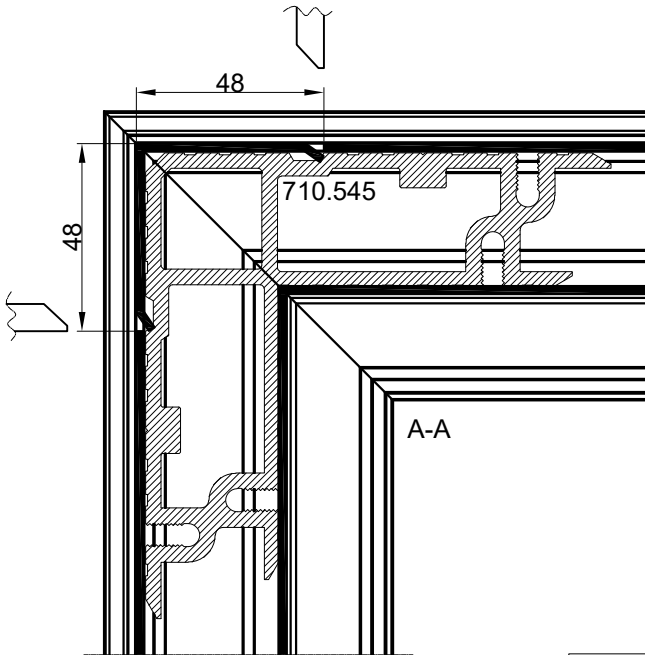
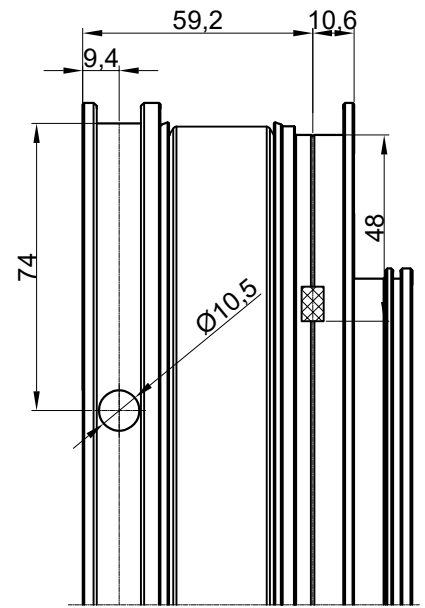
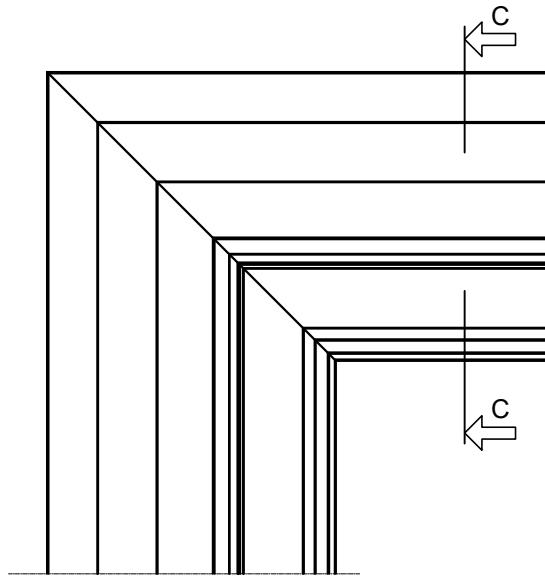
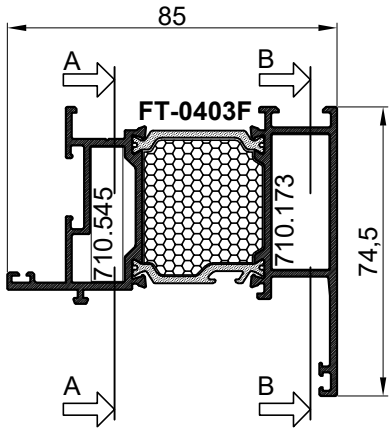


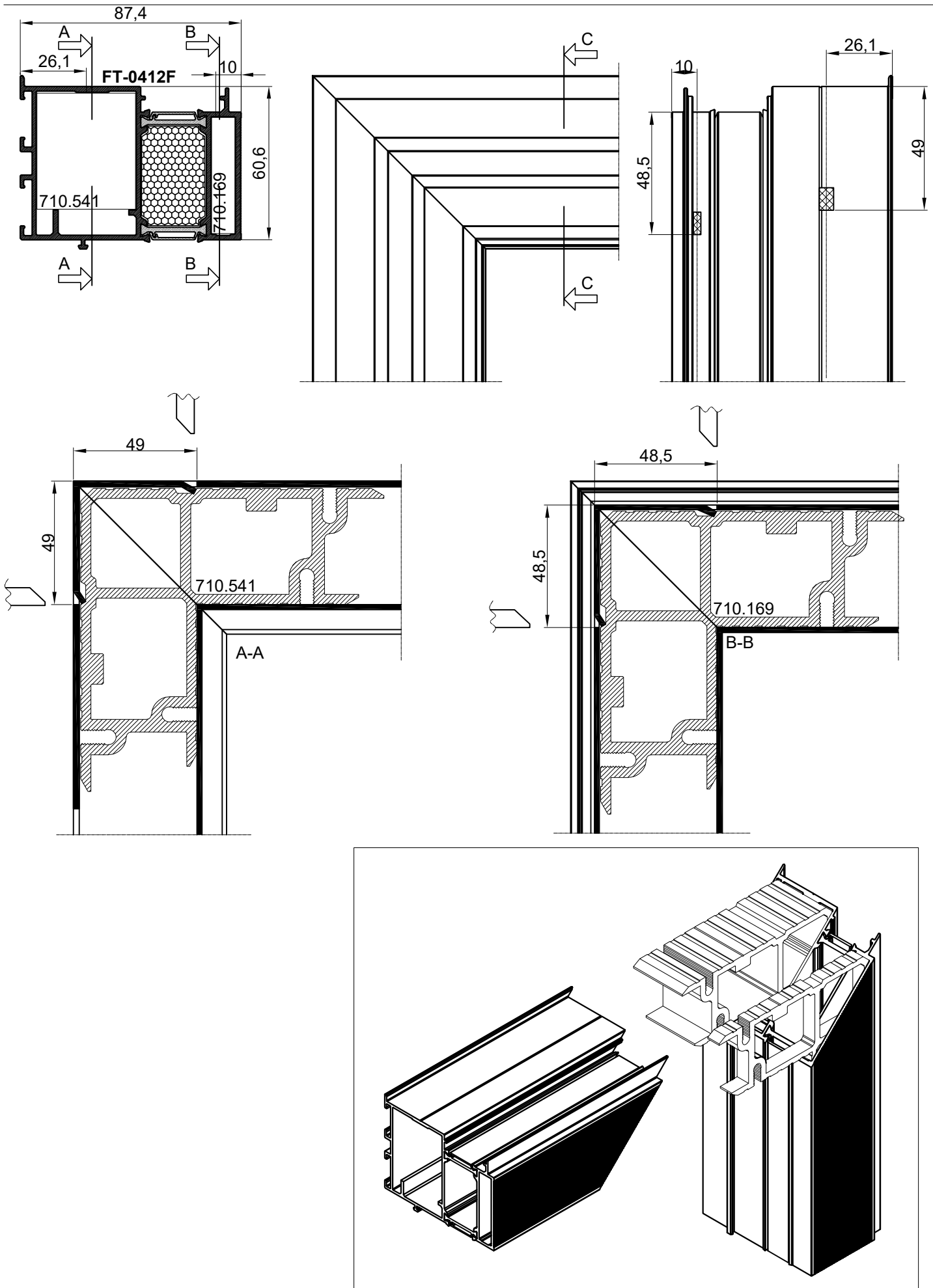
Obrada i montaža.....vrata
Processing and montage.....door

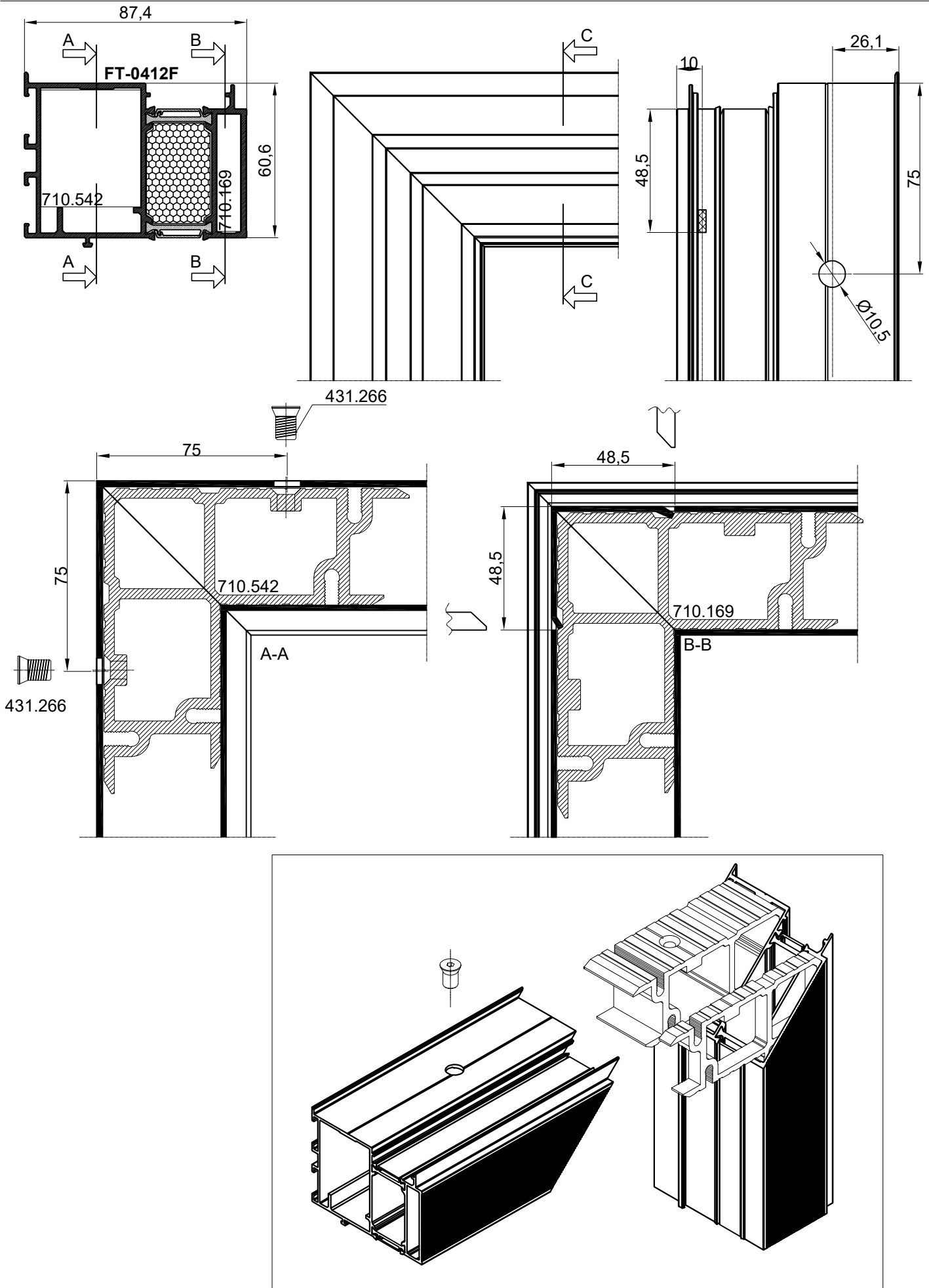


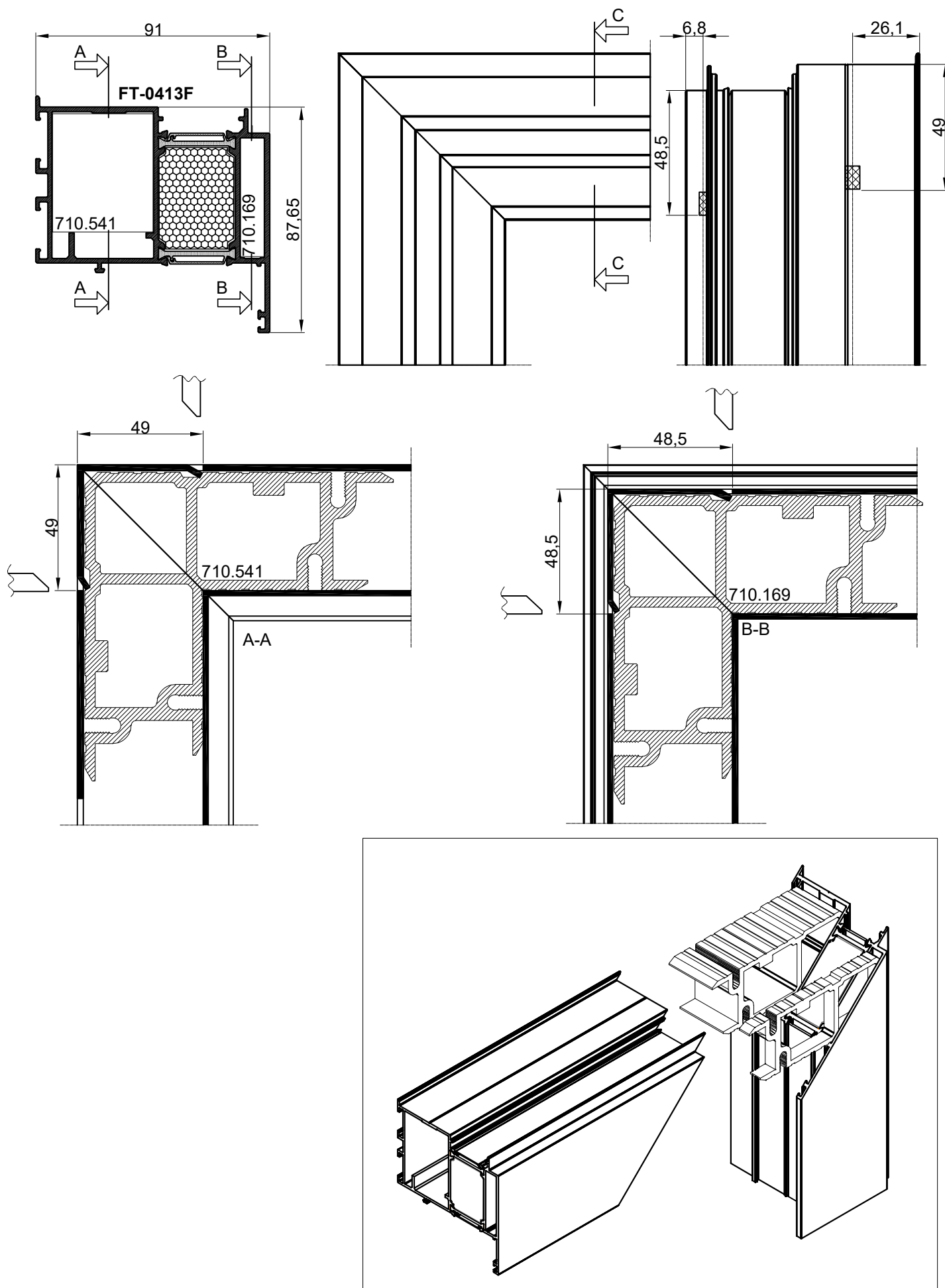


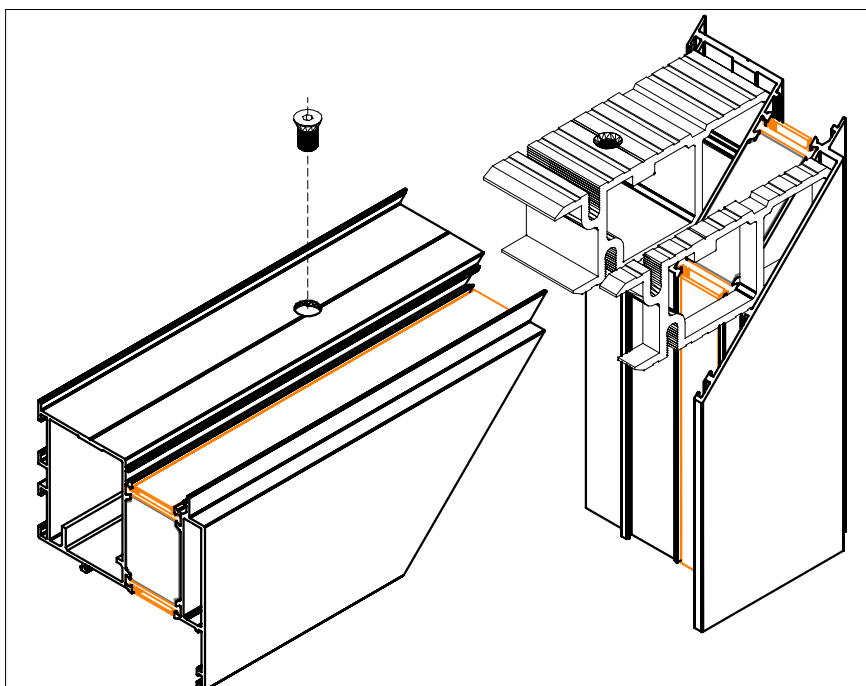
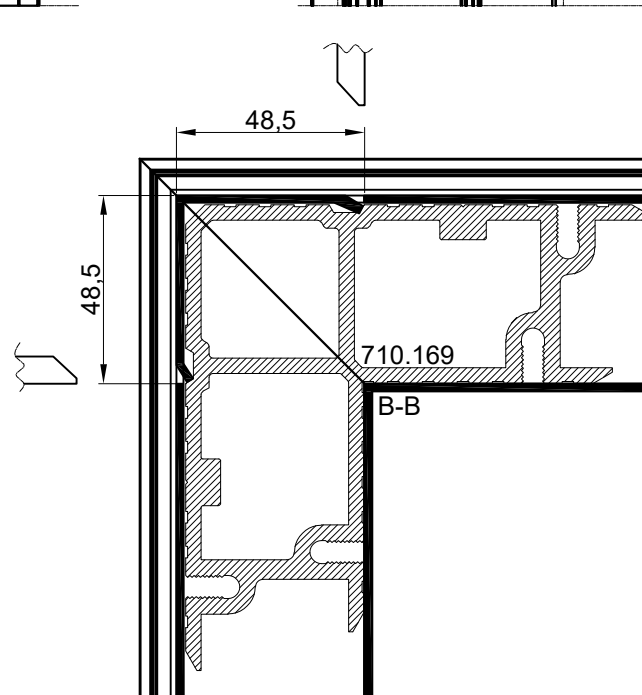
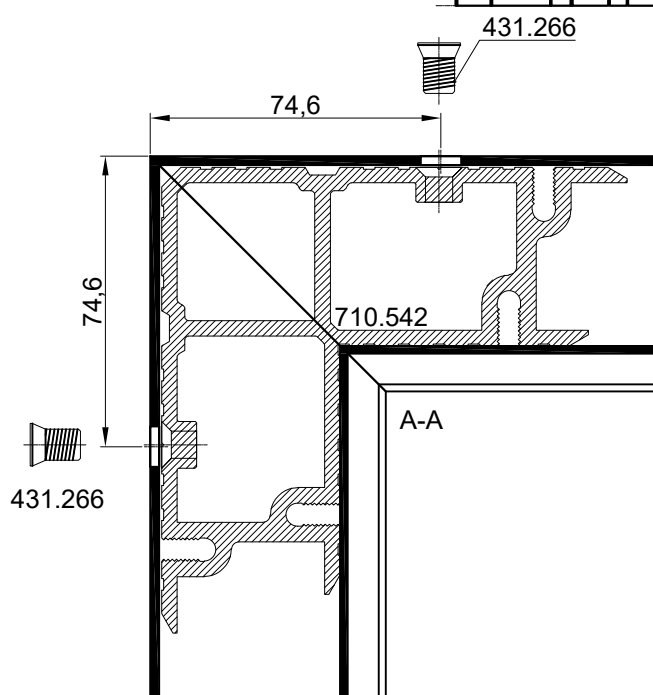
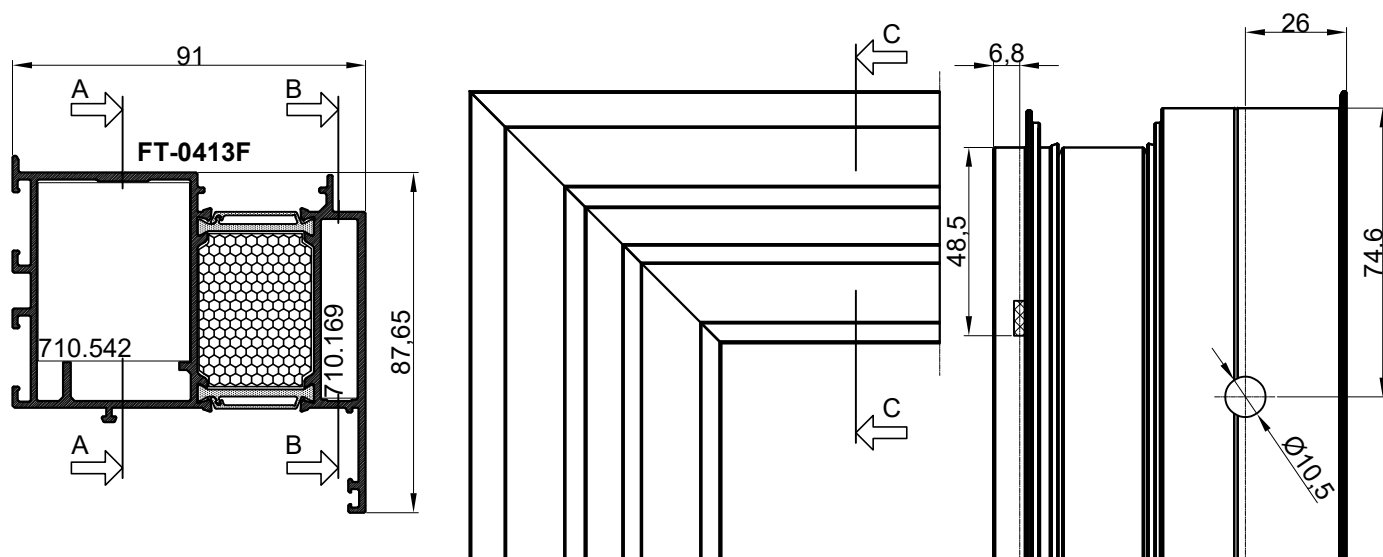


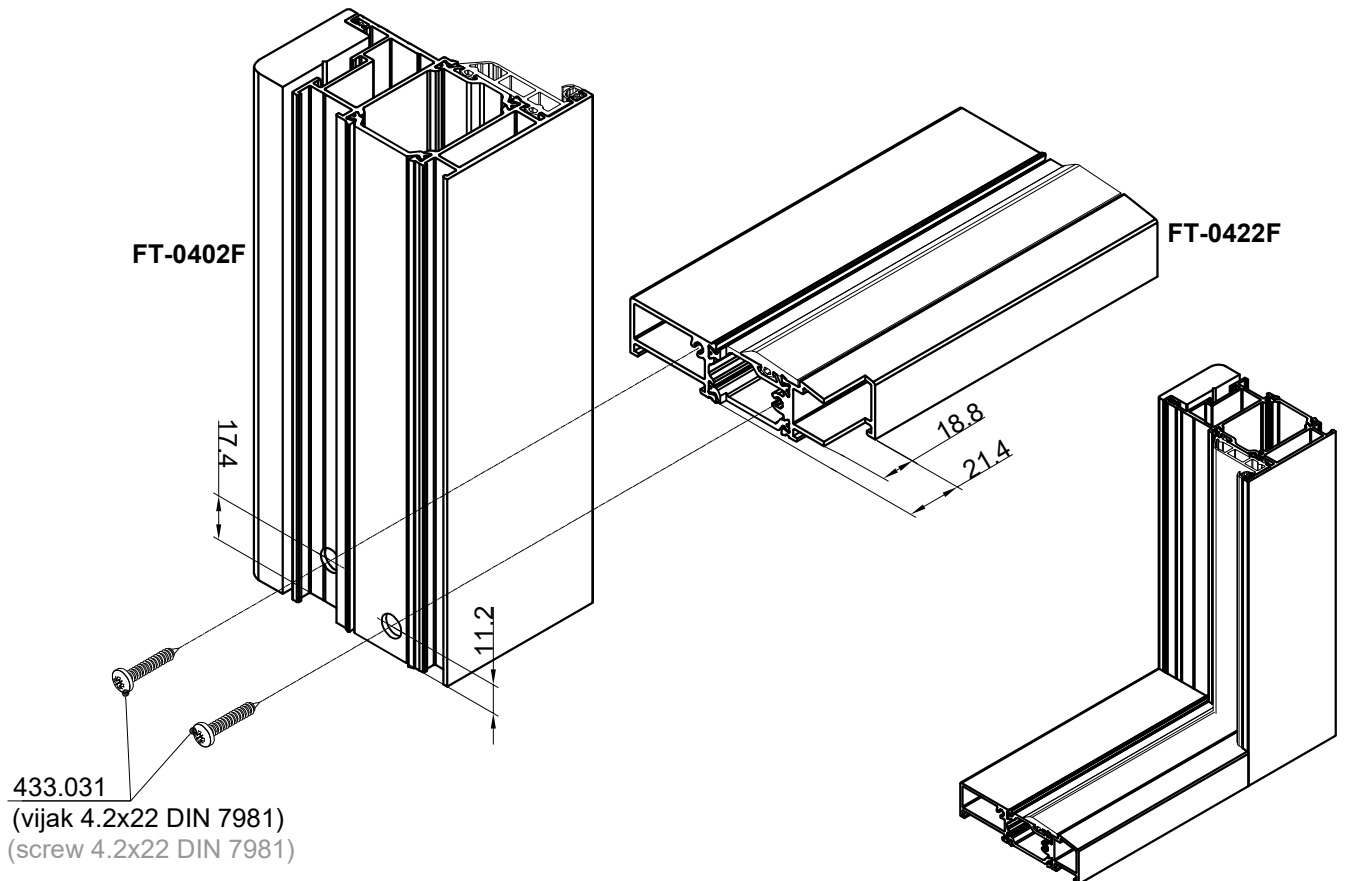
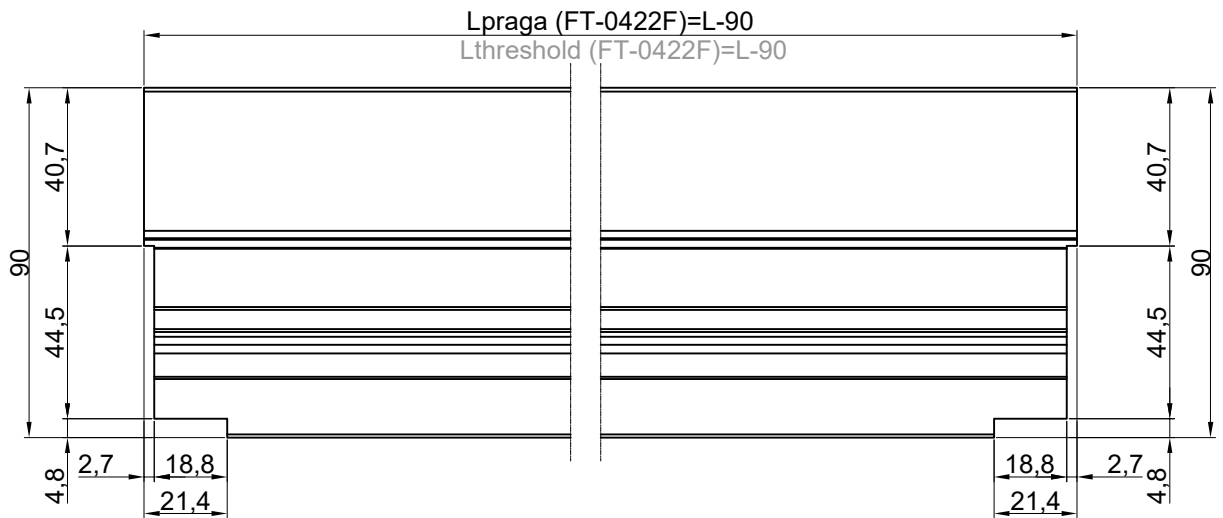
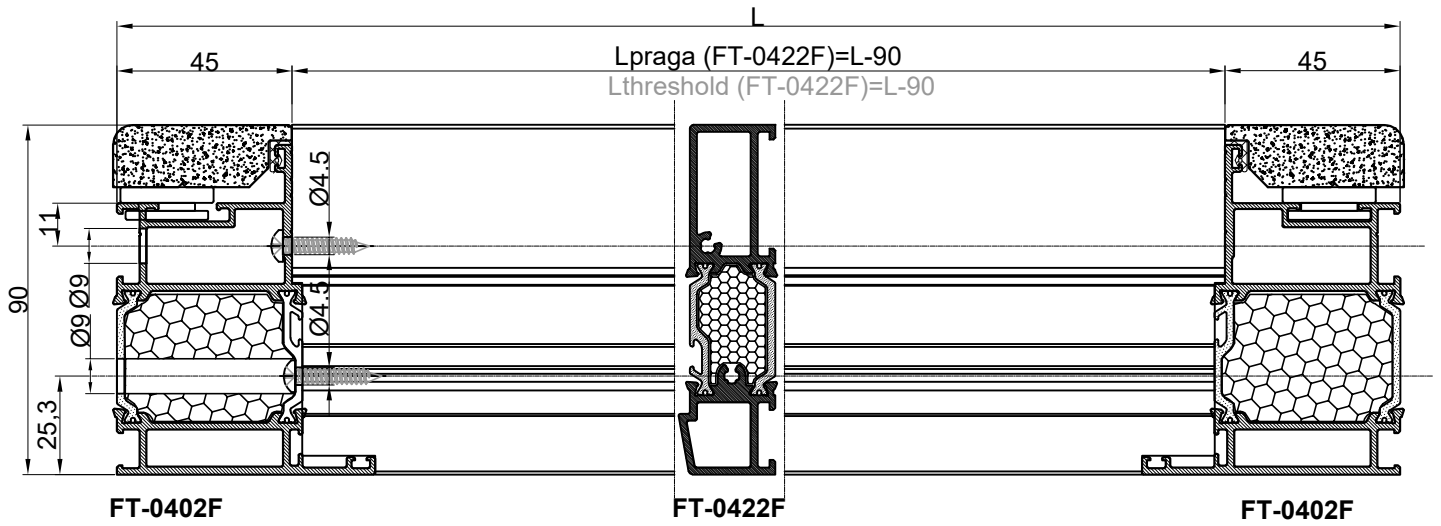


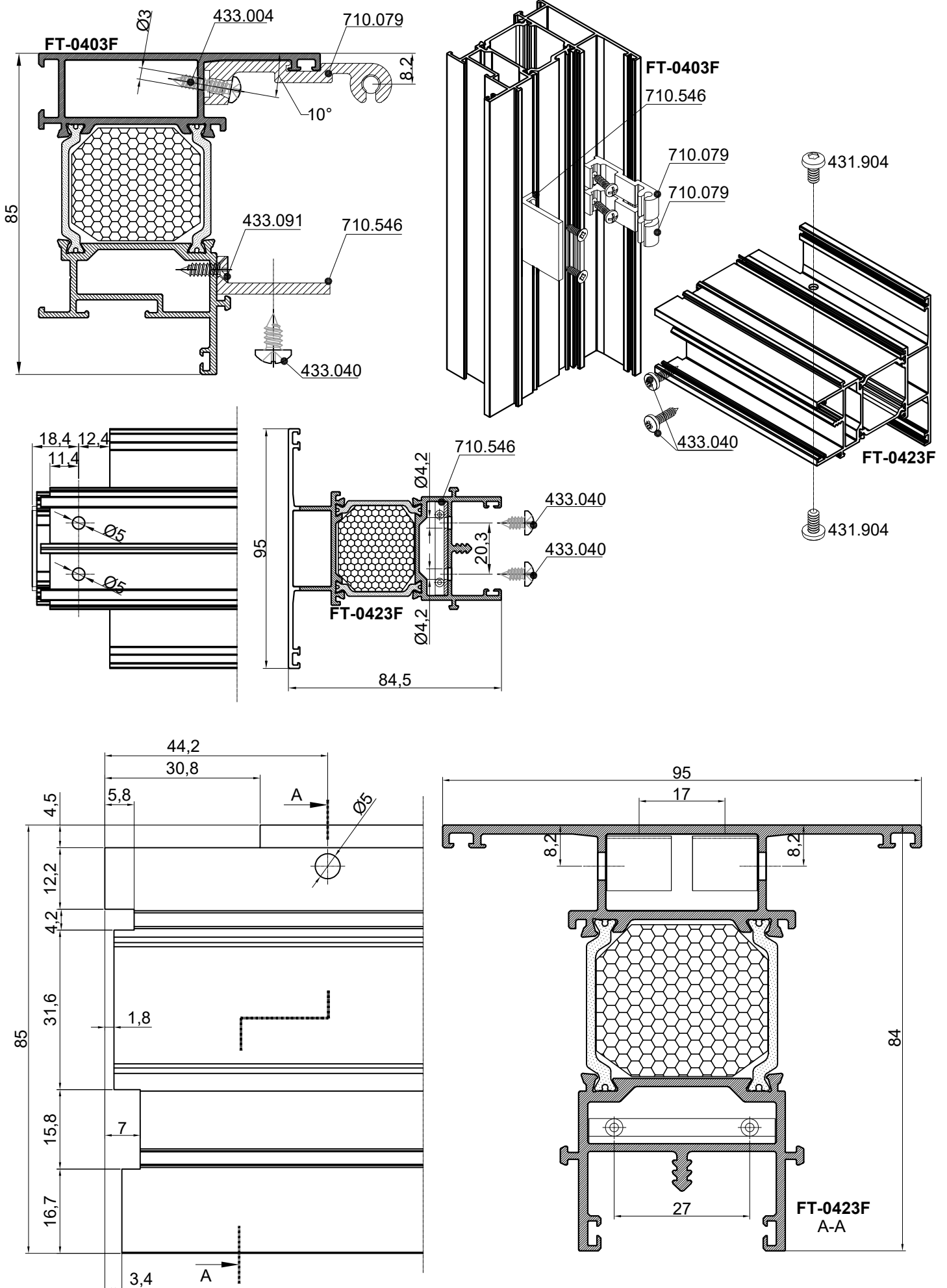


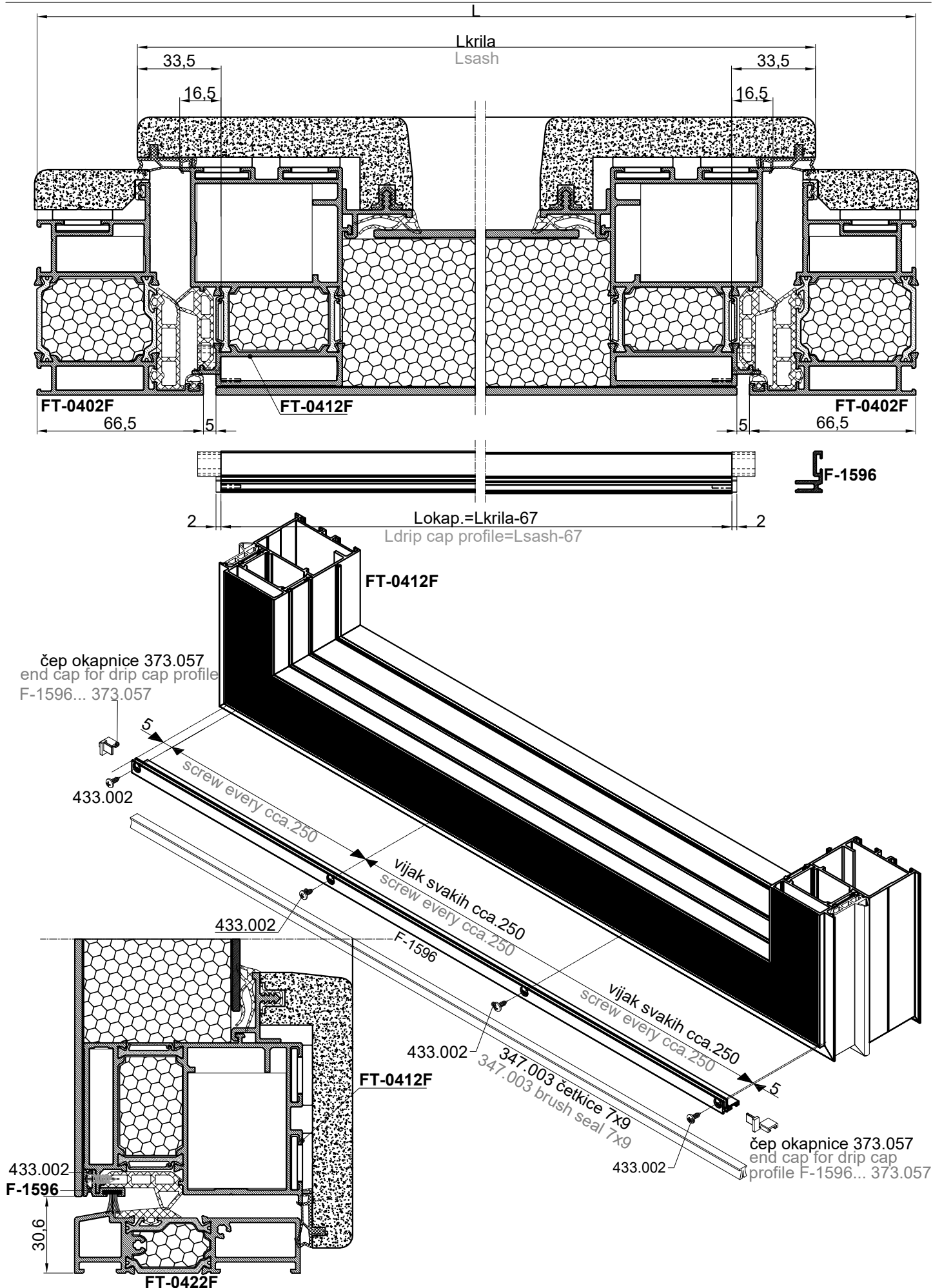


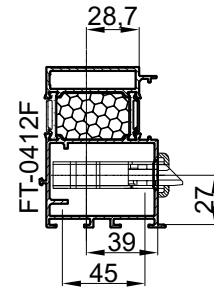
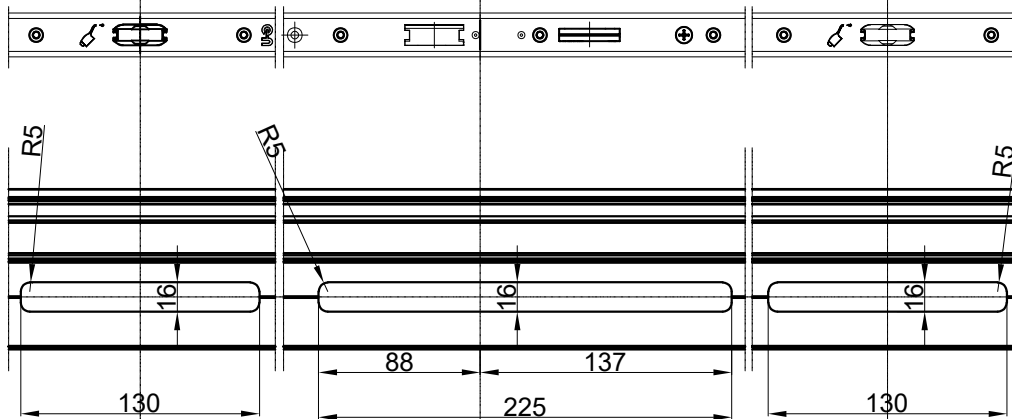
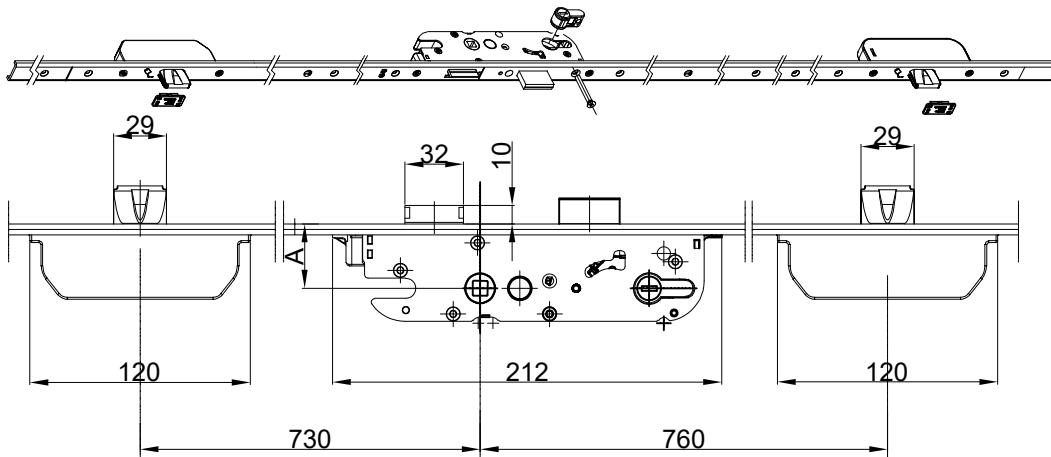




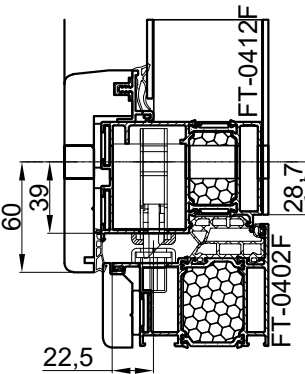
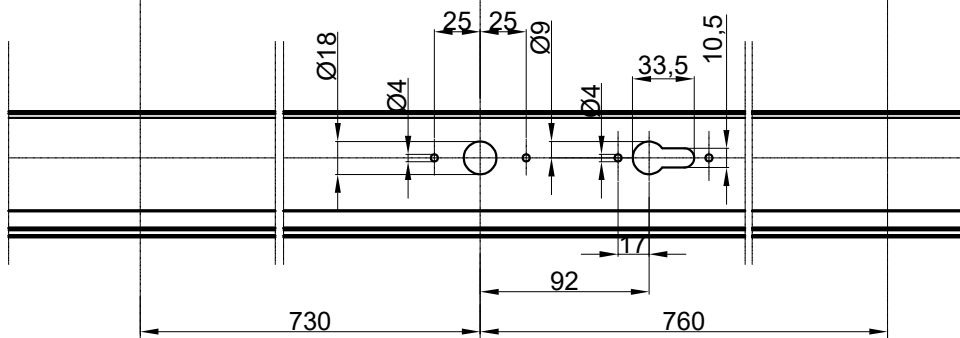




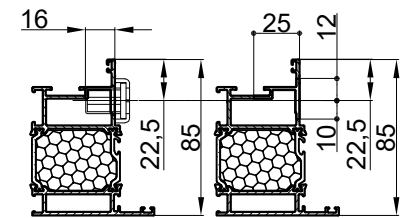
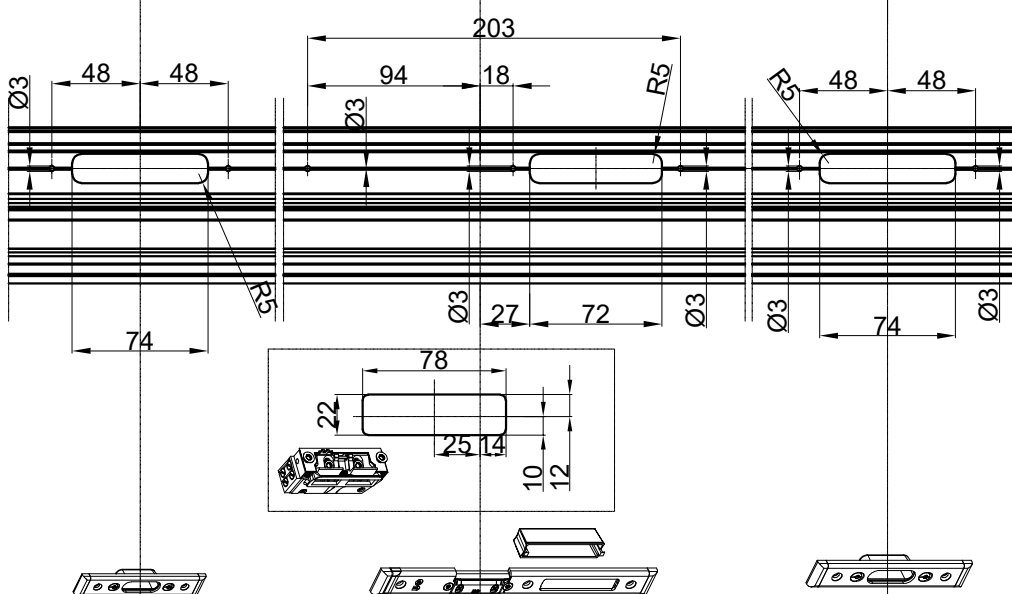




Obrada krila za bravu 45 (MR2)
Processing of sash for multipoint lock
with massive bolt 45 (MR2)

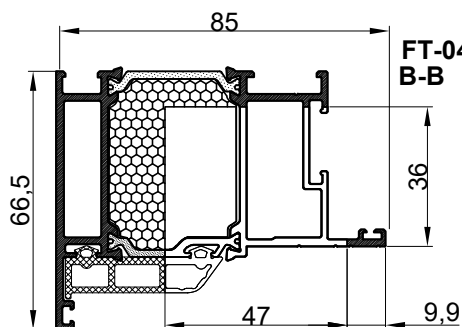
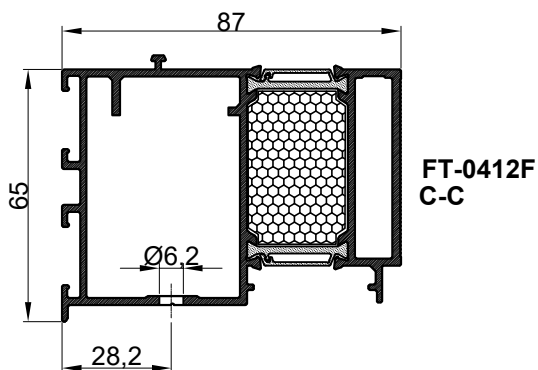
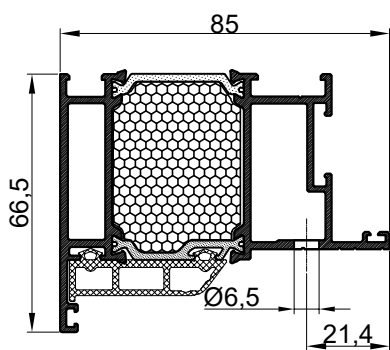
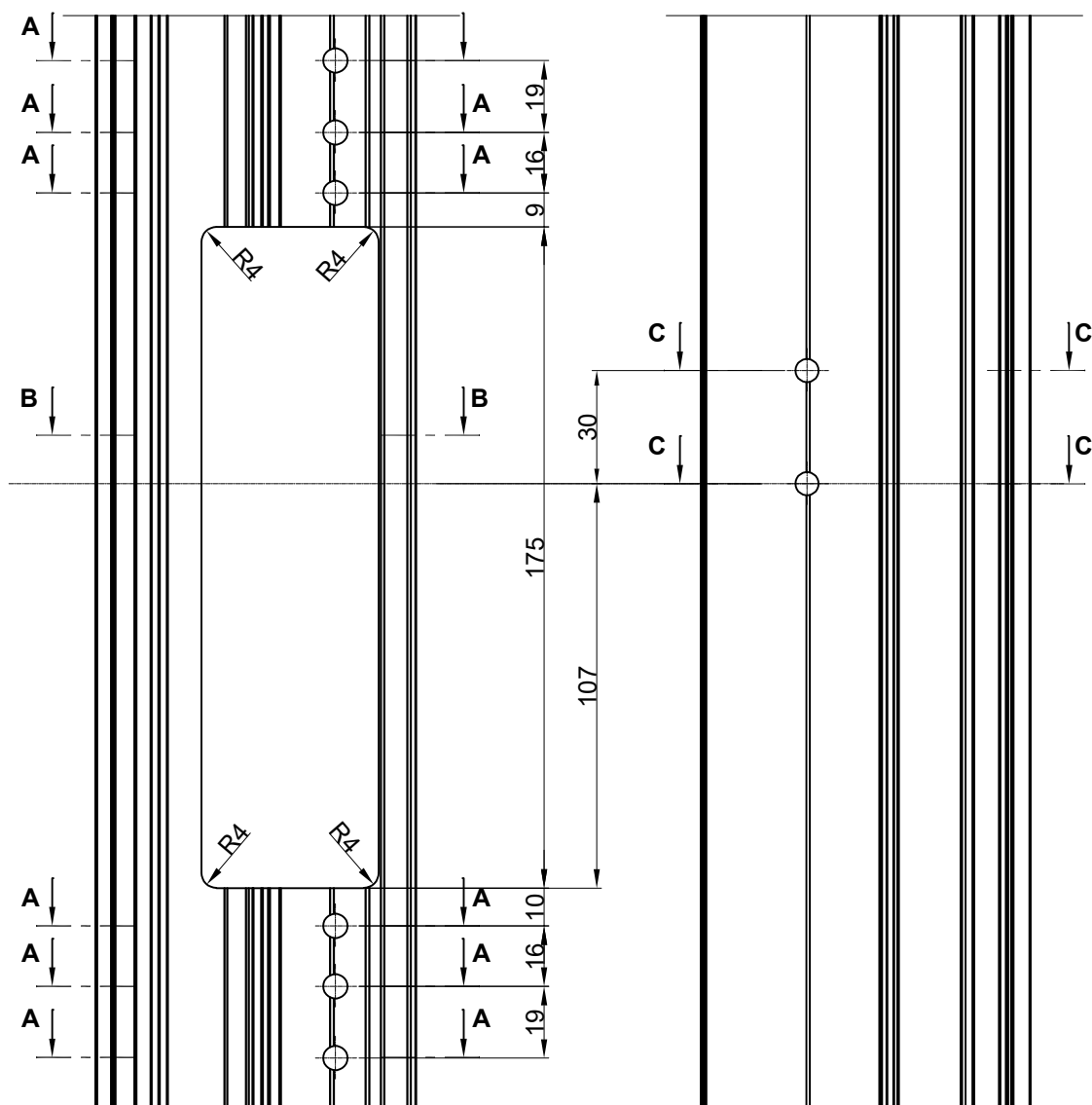


Obrada krila za bravu 45 (MR2)
Processing of sash for multipoint lock
with massive bolt 45 (MR2)

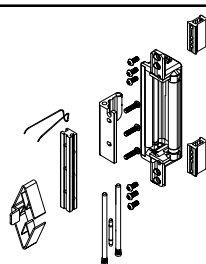


Obrada rama za prihvatne
pločice
FT-0402F
Processing of frame for
striking plate

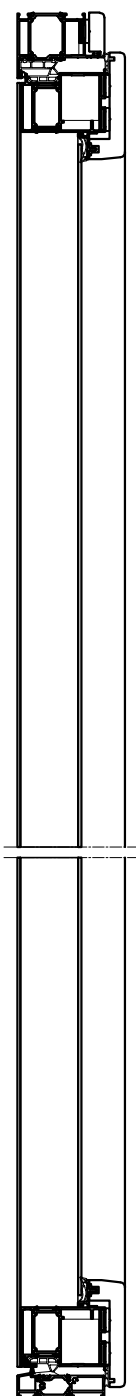
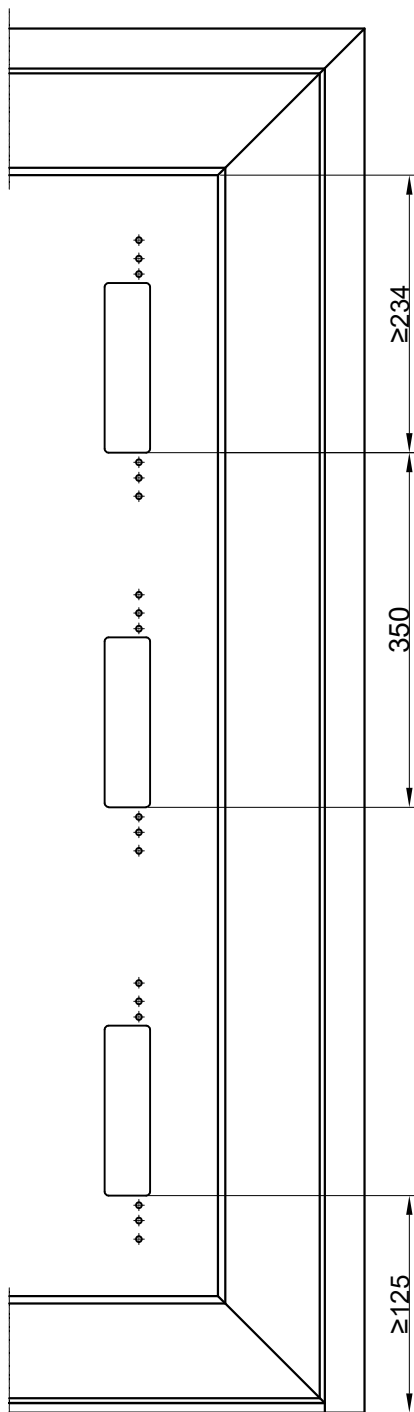
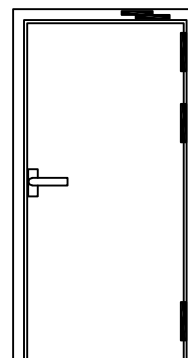
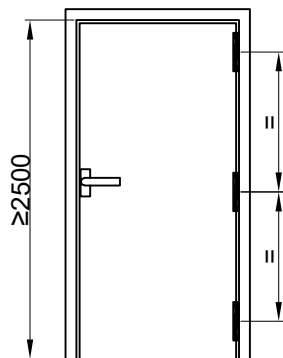
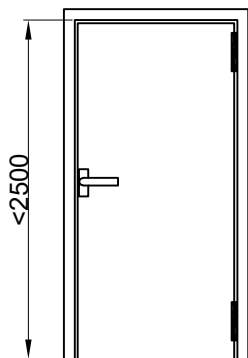
Obrada rama za elektro
otvarač
FT-0402F
Processing of frame for
electric door opener



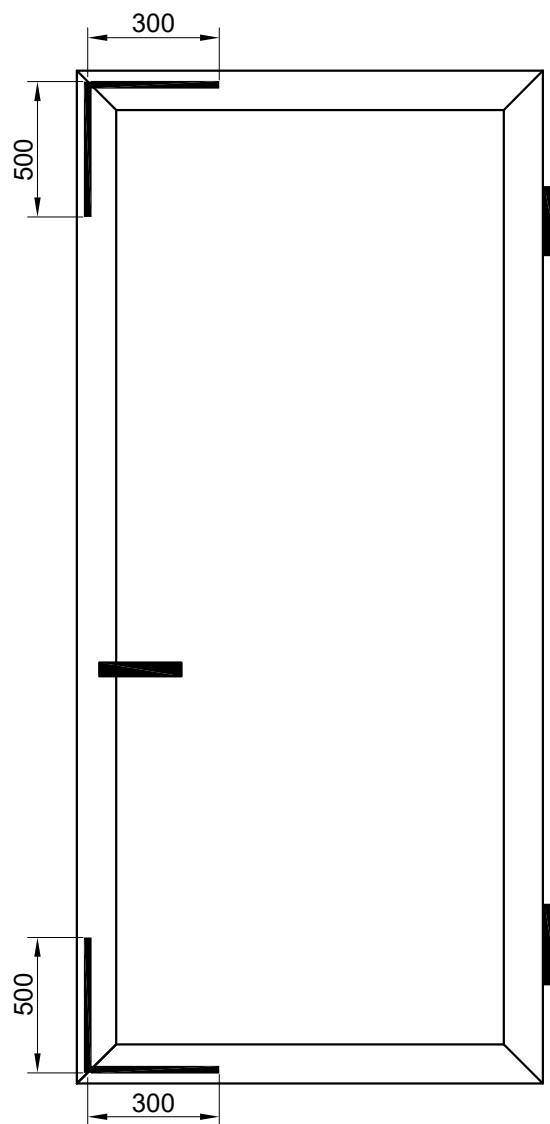
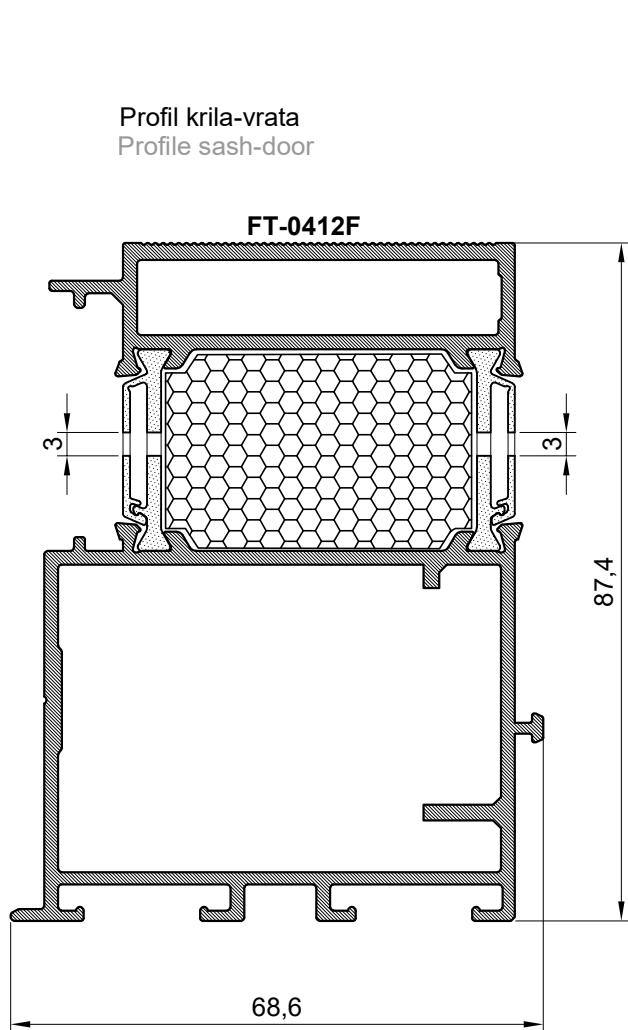
115.016.01
02
03



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

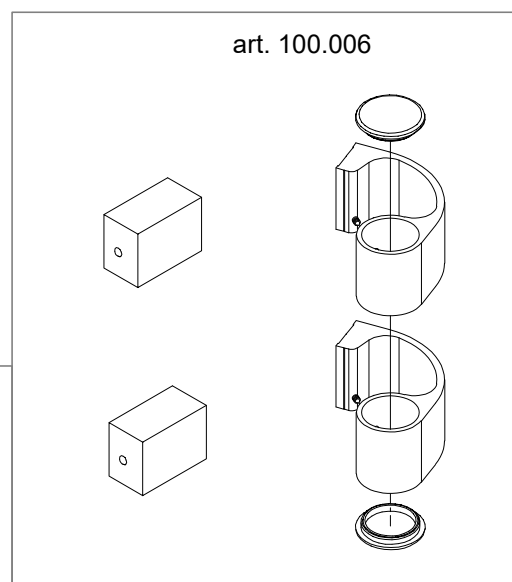
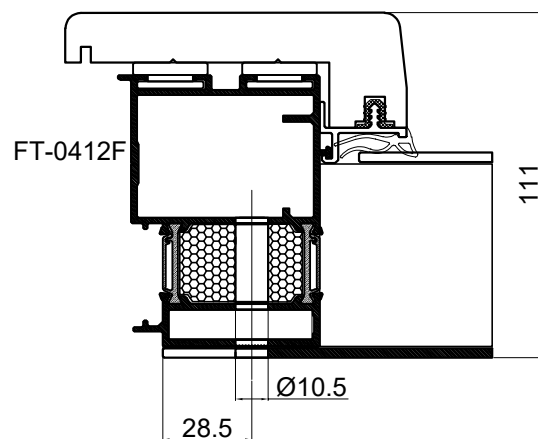
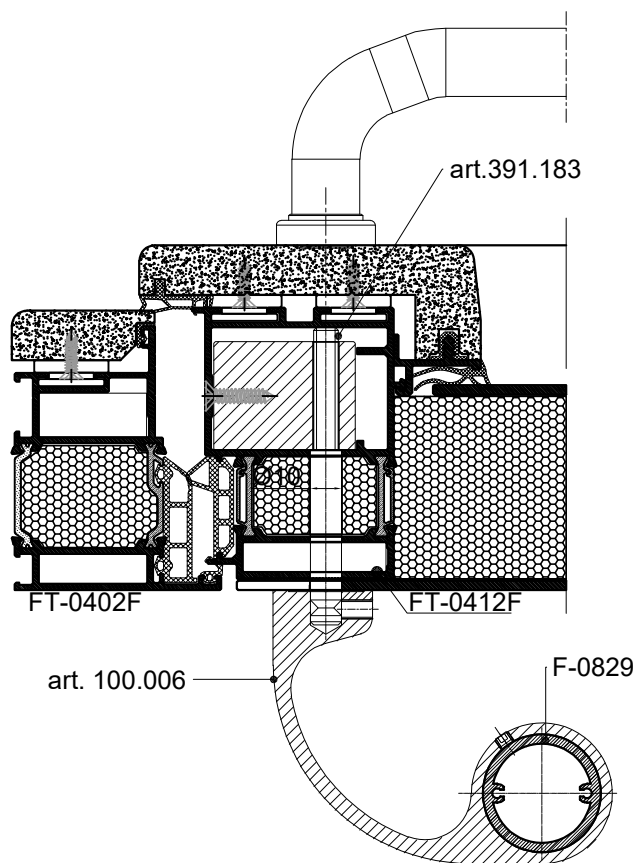
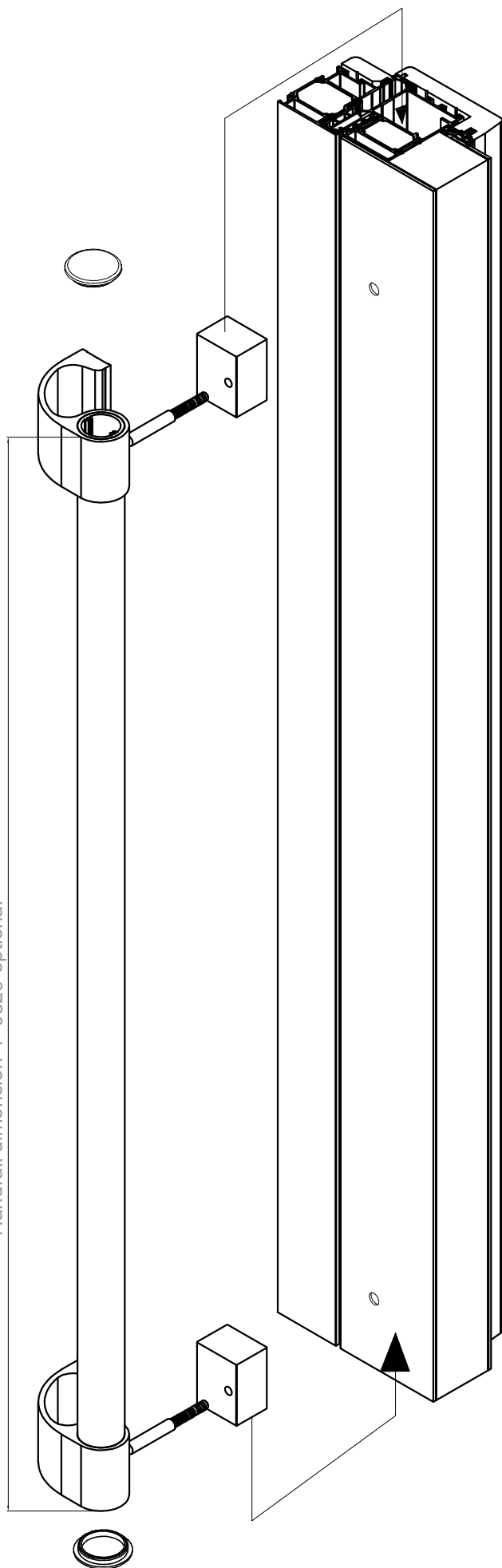


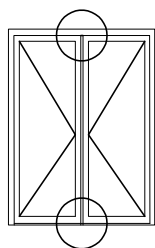
Izrezivanje termo štapića (poliamida) radi kompeziranja širenja profila
Cutting thermo sticks (polyamide) to compesate for profile spreading



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

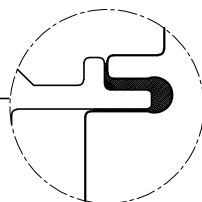
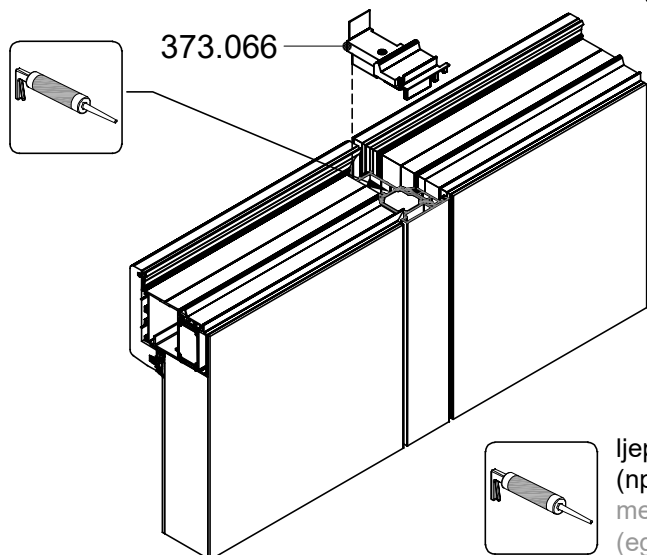
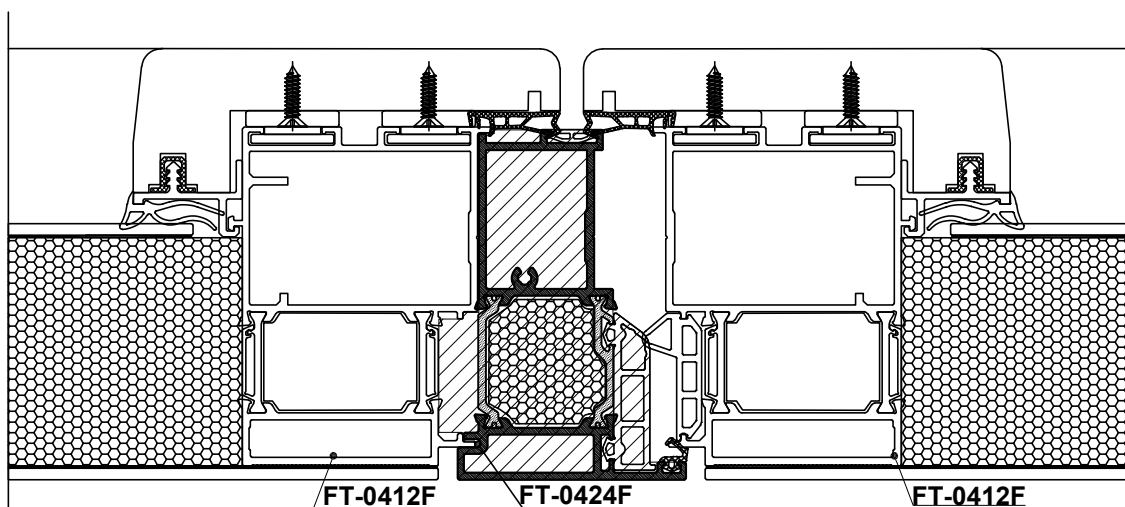
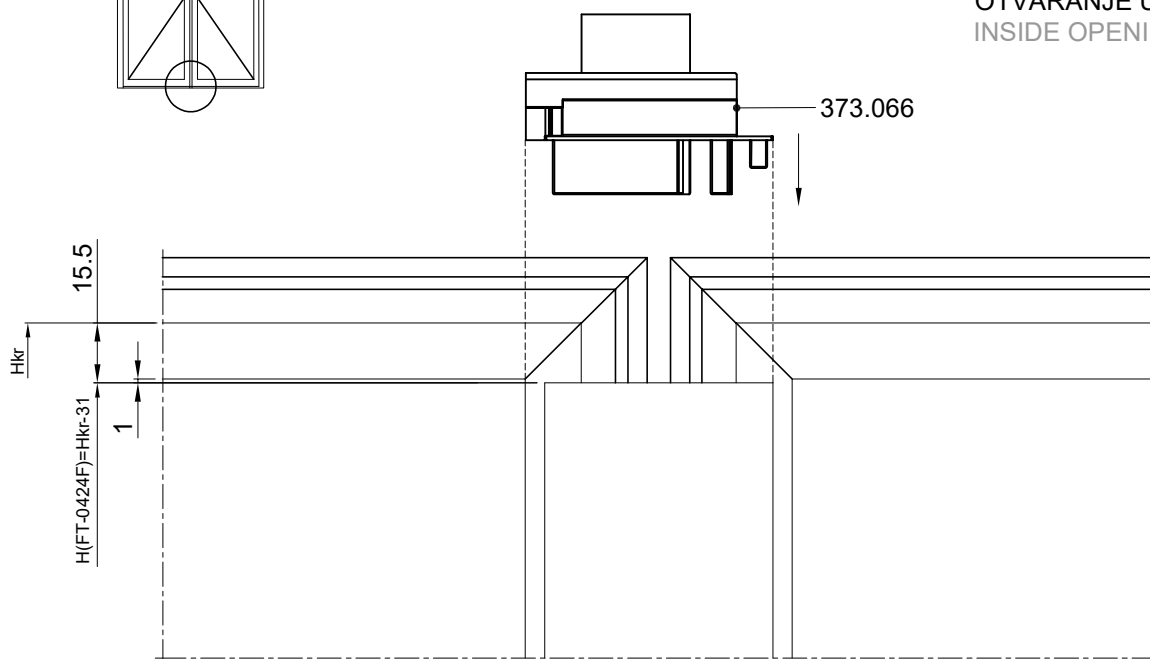
Mjera rukohvata F-0829 - po izboru
Handrail dimension F-0829-optional





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

OTVARANJE UNUTRA
INSIDE OPENING



ispuniti ljepilom za metal
(cijelom dužinom profila)
to be filled with metal glue
(throughout the length of
the profile)

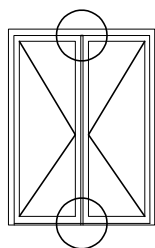
373.066

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

373.066

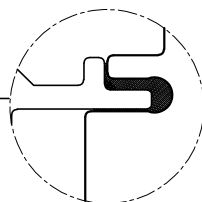
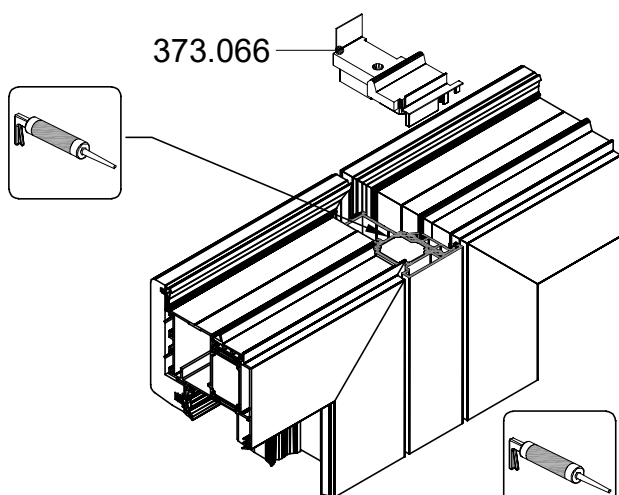
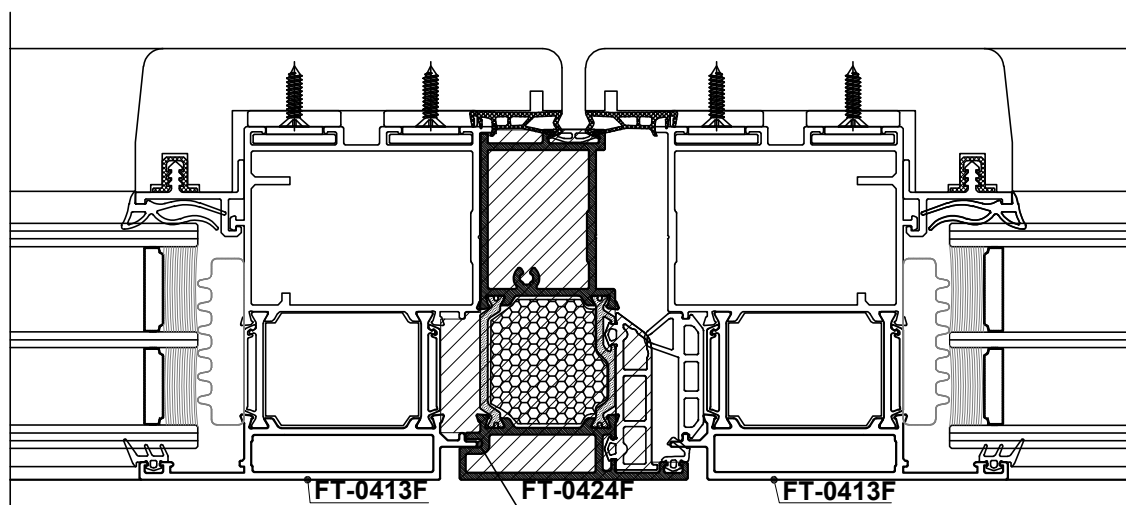
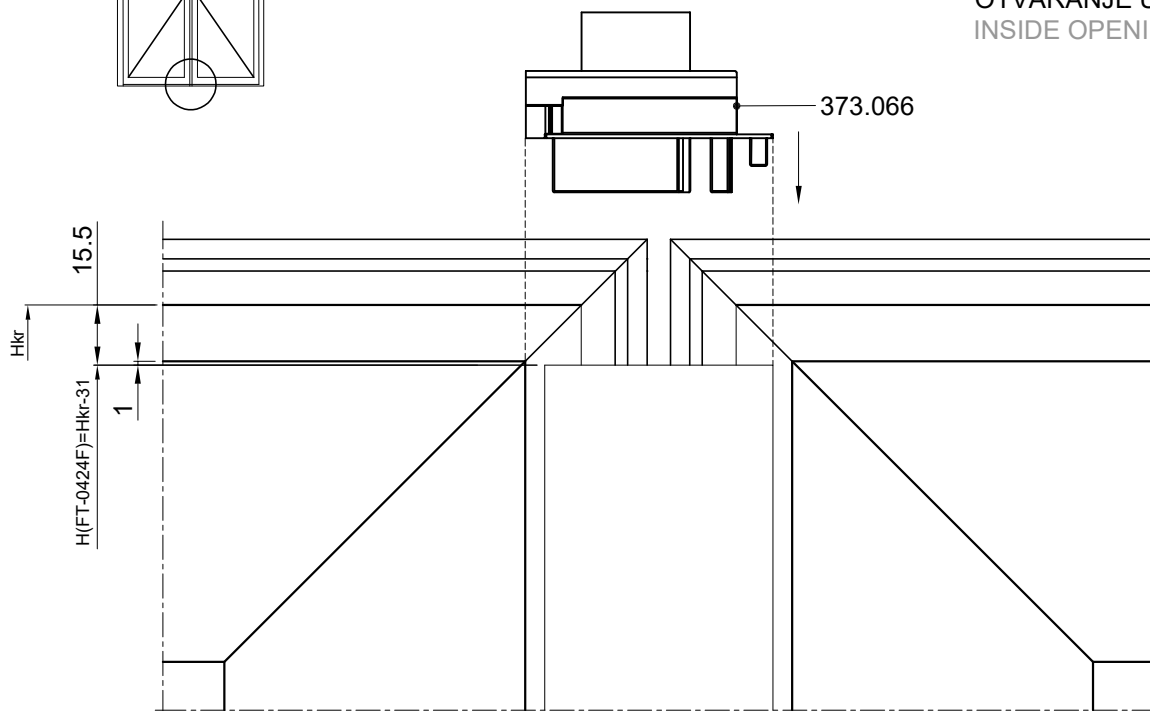
-upper and lower insert-symetrical
-material:hard rubber
-cutting length of the profile FT-0424F
 $H = H_{sh} - 31$

ljepilo za metal
(npr. Teroson MS 939)
metal glue
(eg. Teroson MS 939)



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

OTVARANJE UNUTRA
INSIDE OPENING



ispuniti ljepljivom za metal
(cijelom dužinom profila)
to be filled with metal glue
(throughout the length of
the profile)

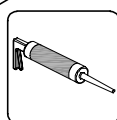
373.066

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

373.066

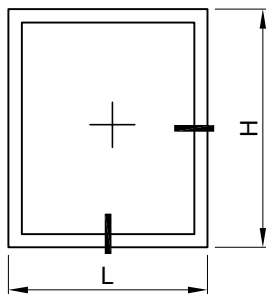
-upper and lower insert-symetrical
-material:hard rubber
-cutting length of the profile FT-0424F
 $H = H_{sh} - 31$

ljepilo za metal
(npr. Teroson MS 939)
metal glue
(eg. Teroson MS 939)



Rezne liste

Cutting lists



Profili Profiles

		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	2	L	45-45
FT-0400F	Okomica okvira	2	H	45-45
F-1350	Vodoravna lajsna	2	LI=L-100	90-90
F-1350	Okomita lajsna	2	HI=H-148	90-90

Drvene obloge Wooden coverings

				Pilanje Cutting
600.001	Vodoravnica okvira	2	L	45-45
600.001	Okomica okvira	2	H	45-45
600.006	Vodoravna lajsna	2	LI=L-92	45-45
600.006	Okomita lajsna	2	HI=H-92	45-45

Okovi Hardware

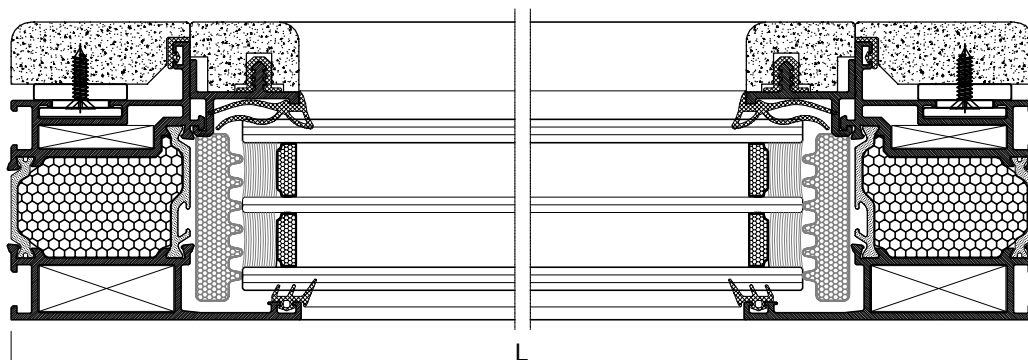
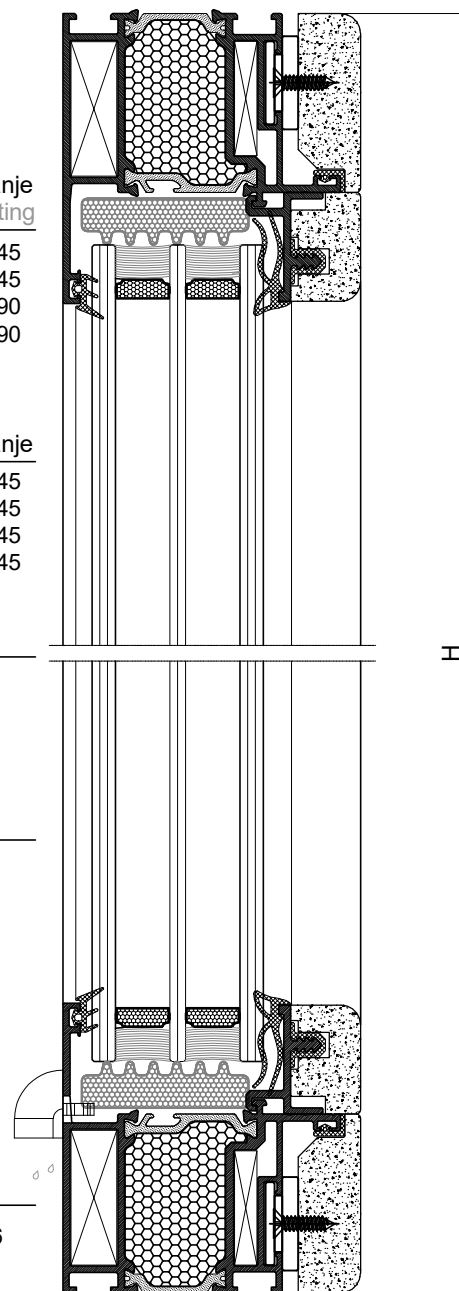
710.091	Kutnik rama	4		
710.163	Pomoćni kutnik rama	4		
730.001	Pomoćni kutnik rama	4		
373.031	PVC kutni umetak rama	4		

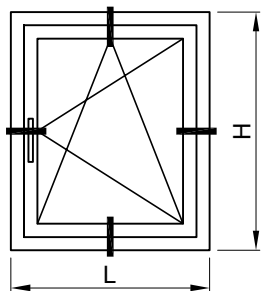
Brtve i dodatci Gaskets and accessories

344.046	Brtva u ramu		2L+2H	
344.045	Brtva uz staklo lajsnu		2L+2H	
344.049	Brtva prema staklu/unutarnja		2L+2H	
321.002	Brtva prema staklu/vanjska		2L+2H	
370.070	Maska za drenažni otvor	2		
340.013	Ispuna ispod stakla		2L+2H	
370.001	PVC podmetač 5 mm	8		
370.002	PVC podmetač 7 mm	8		
375.050	PVC kopča		(2L+2H)/250	
433.201	Vijak za drvo		(2L+2H)/250	
433.091	Vijak za staklo lajsnu		(2L+2H)/300	

Staklo Glass

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

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=L-116	45-45
FT-0410F Okomica krila	Mullion of sash	2	Hkr=H-116	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
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

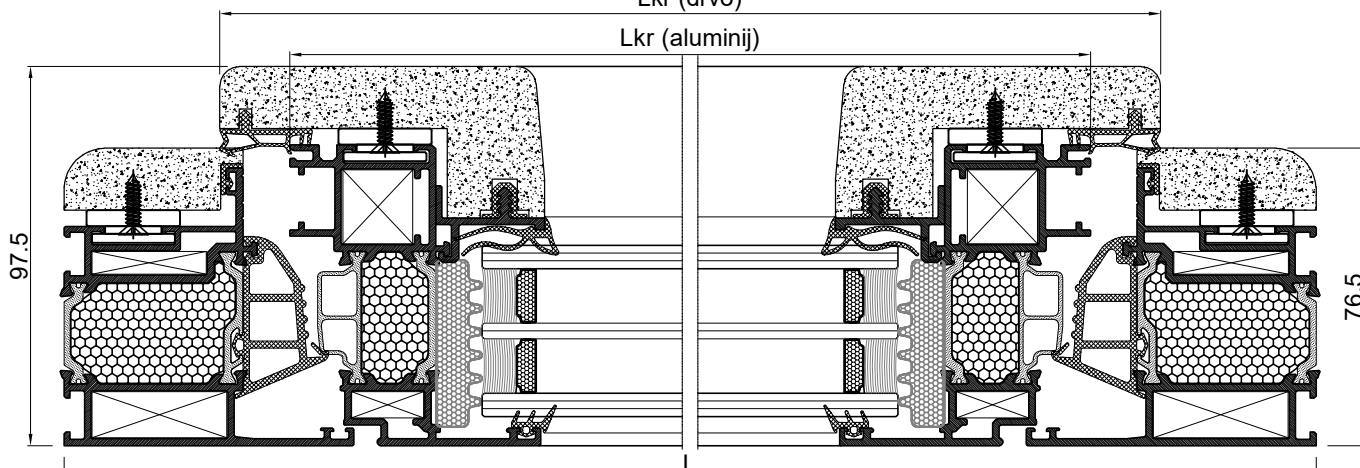
Brtve i dodatci Gaskets and accessories

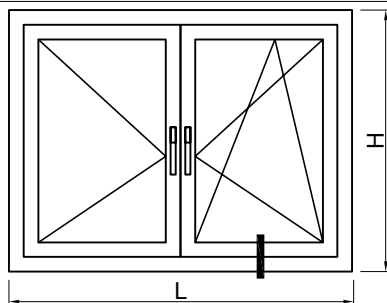
331.017 Srednja brtva	Center gasket	2L+2H	
344.112 Brtva u krilu	Gasket in sash	2L+2H	
344.046 Brtva u rami	Gasket in frame	2L+2H	
344.045 Brtva uz staklo lajsnu	Gasket along glass plate	2L+2H	
344.049 Brtva prema staklu/unutarnja	Gasket to the glass/interior	2L+2H	
321.002 Brtva prema staklu/vanjska	Gasket to the glass/interior	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	2	
370.002 PVC podmetač 7 mm	PVC glazing packer 7 mm	2	
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)

Lkr (aluminij)





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	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
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	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	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		

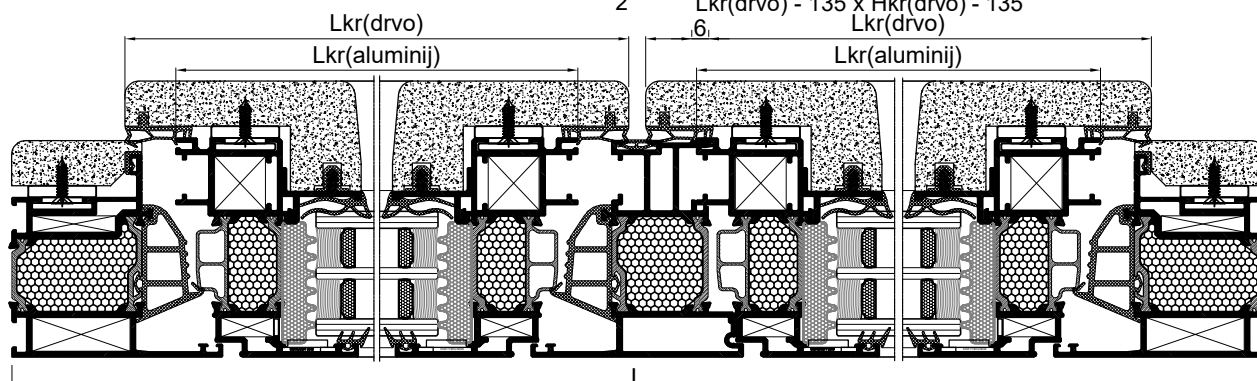
Okretno nagibni okov ROTO NT-A Turn and tilt hardware ROTO NT-A

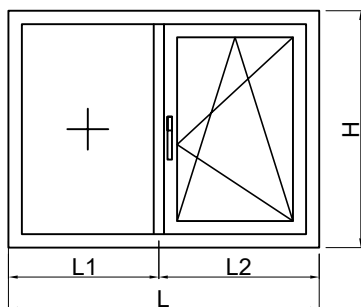
Brtve i dodatci Gaskets and accessories

331.017	Srednja brtva	Center gasket		2L+3H	
344.112	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
		6	Lkr(aluminij)





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		

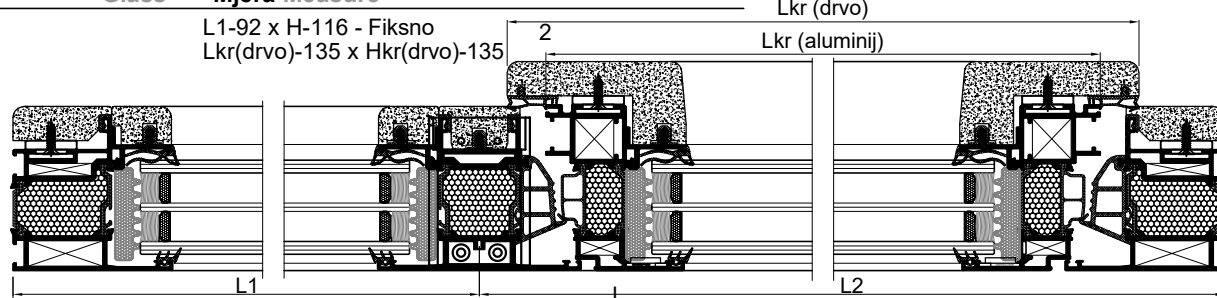
Okretno nagib okov ROTO NT-A Turn and tilt hardware ROTO NT-A

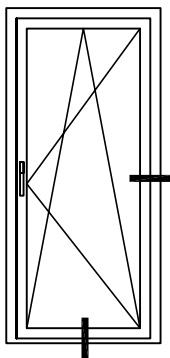
Brtve i dodatci Gaskets and accessories

331.017	Srednja brtva	Center gasket		L+2H	
344.112	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	2	Lkr (drvo)
	Lkr(drvo)-135 x Hkr(drvo)-135		Lkr (aluminij)



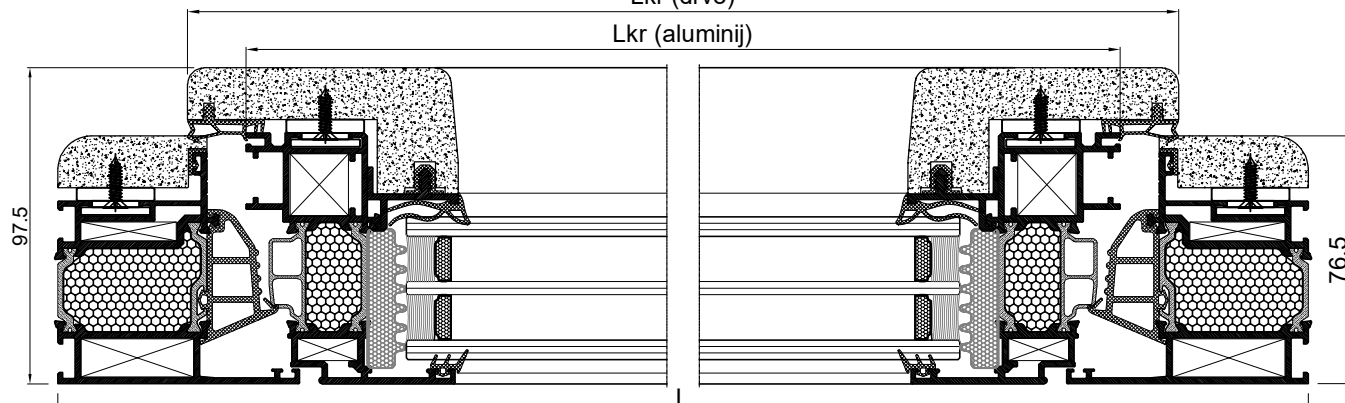


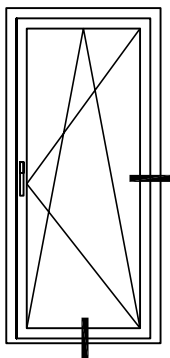
Profili	Profiles		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	1	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	90-45
FT-0401F	Profil praga	Threshold profile	1	Lpr=L-87.4	90-90
FT-0410F	Vodoravnica krila	Transome of sash	2	Lkr=L-116	45-45
FT-0410F	Okomica krila	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	
344.112	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	

44 mm

1 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-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		

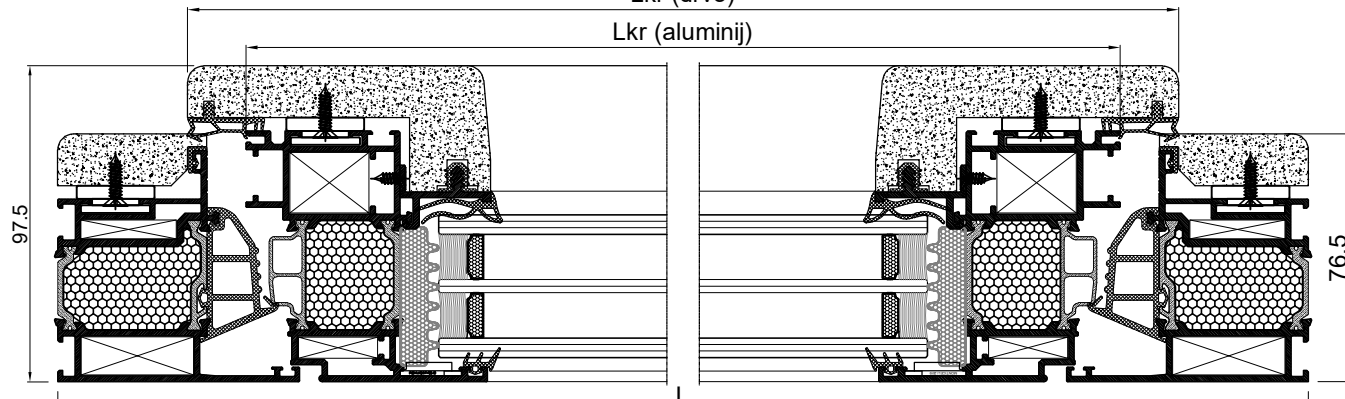
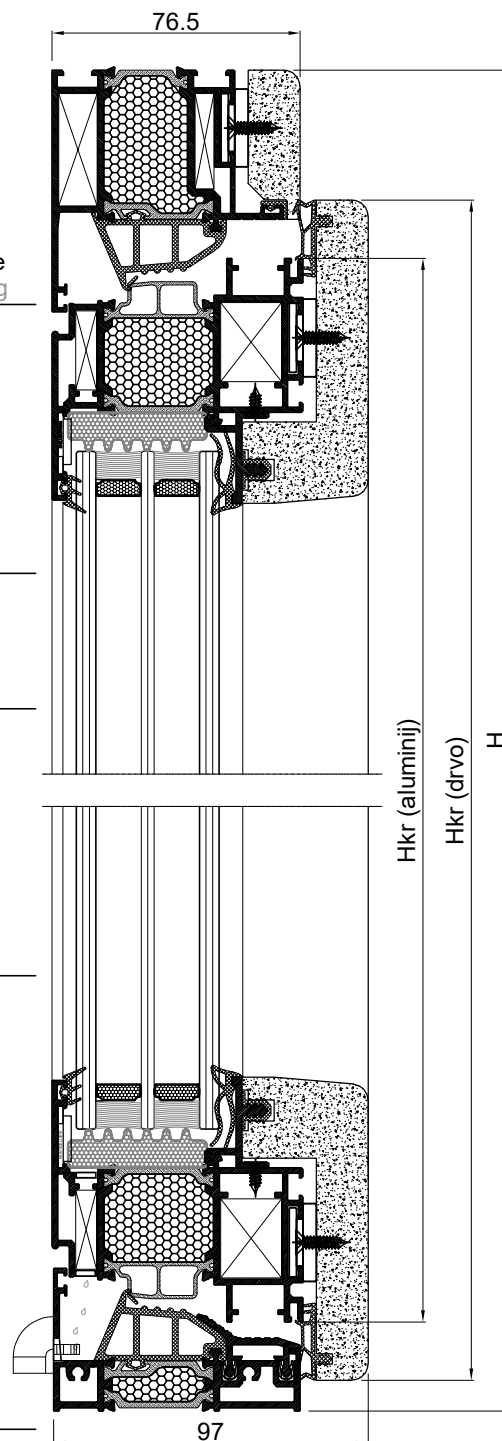
Okretno nagibni okov ROTO NT-A Turn and tilt hardware ROTO NT-A

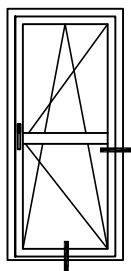
Brtve i dodatci Gaskets and accessories

331.017	Srednja brtva	Center gasket	2L+2H		
344.112	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		

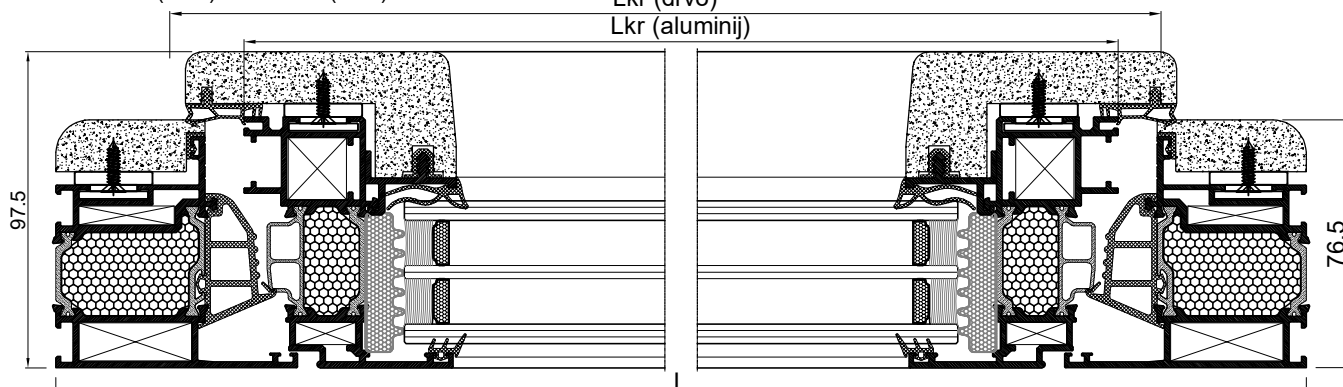
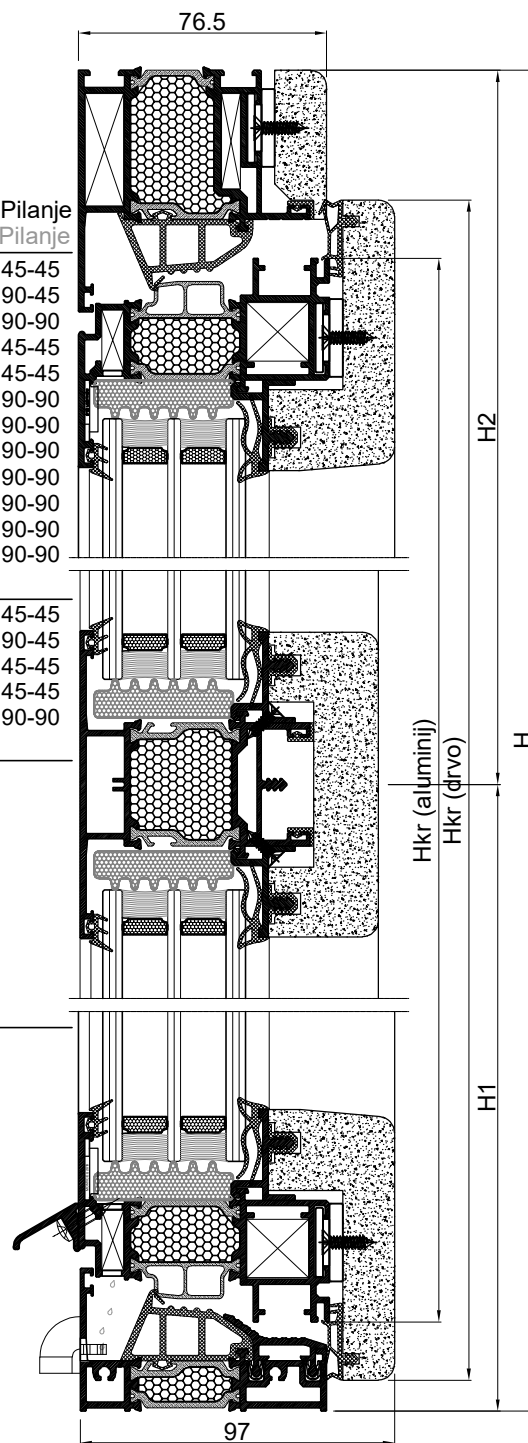
Staklo Glass

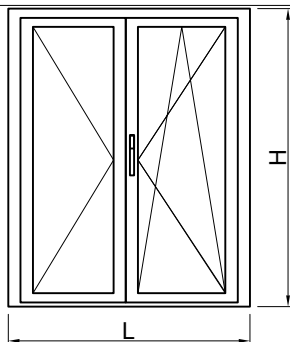
44 mm 1 Lkr(drvo) -155 x Hkr(drvo) -155
Lkr (drvo)





Profili	Profiles		Kom	Mjera	Pilanje
			Kom	Mjera	Pilanje
FT-0400F	Vodoravnica okvira	Transom of frame	1	L	45-45
FT-0400F	Okomnica 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	Okomnica 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	Ll=Lkr-82.8	90-90
F-1350	Vodoravna lajsna-prečka	Horizontal plate-mullion	2	Ll=Lkr-104.5	90-90
F-1350	Okomita lajsna	Vertical plate	2	Hl=H1-140	90-90
F-1350	Okomita lajsna	Vertical plate	2	Hl=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	
344.112	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	Lkr(drvo) -135 x Hkr(drvo) -135		1		





Pilanje Cutting

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

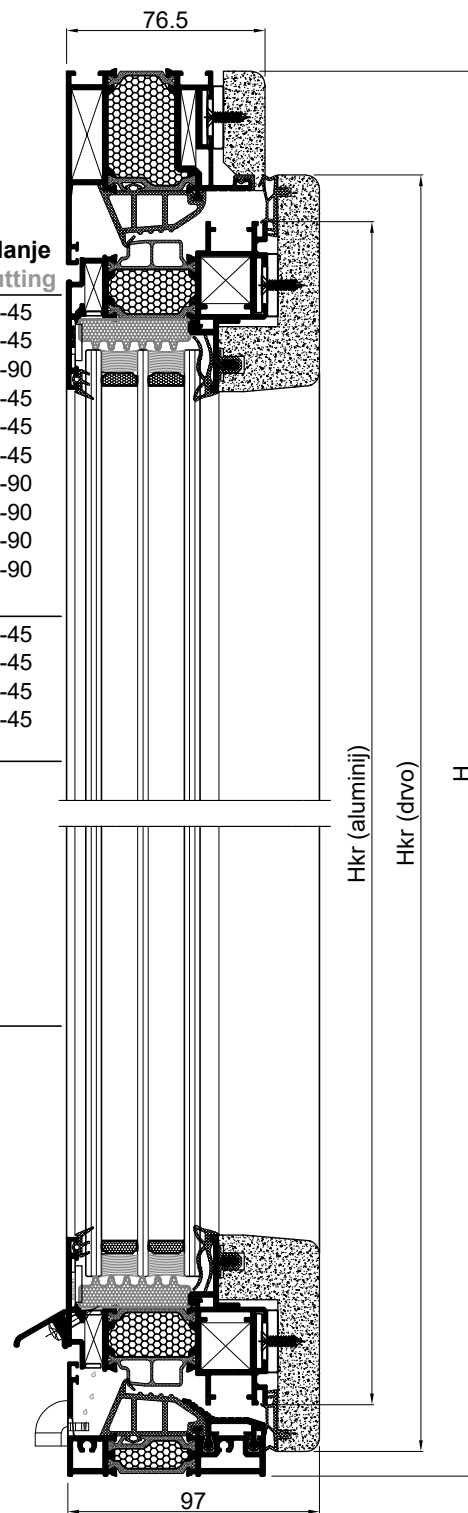
710.091	Kutnik rama	Frame corner bracket	2		
710.163	Pomoćni kutnik rama	Support frame corner bracket	2		
730.002	Pomoćni kutnik rama	Support frame corner bracket	2		
373.031	PVC kutni umetak rama	PVC corner bracket for frame	2		
710.164	Kutnik krila	Sash corner bracket	8		
710.129	Pomoćni kutnik krila	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	
344.112	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	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	

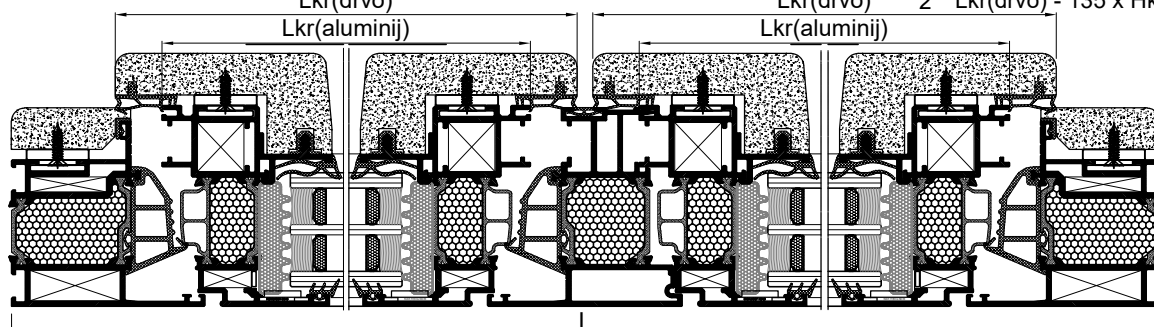
Staklo Glass

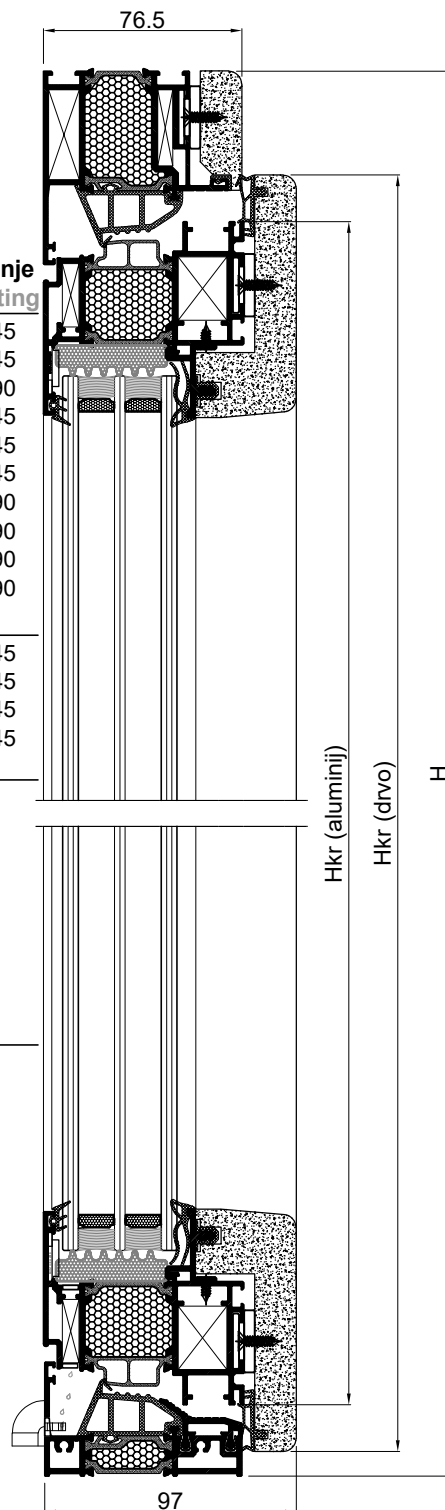
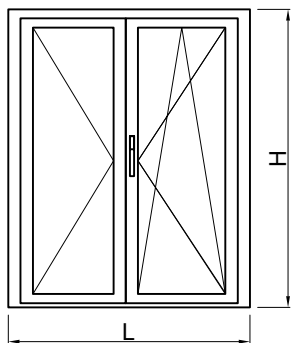
44 mm



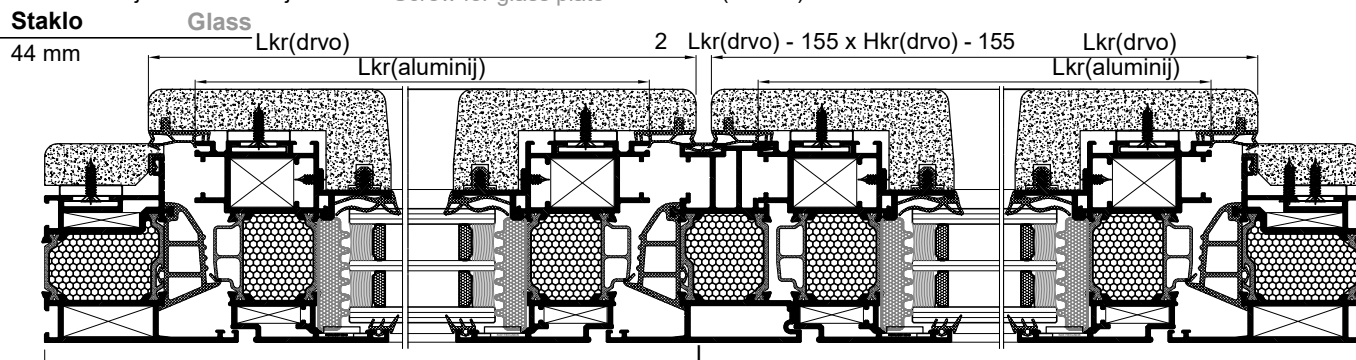
Kom Mjera
Pcs Measure

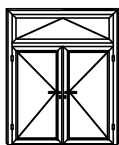
44 mm Lkr(drvo) Lkr(aluminij) Lkr(drvo) 2 Lkr(drvo) - 135 x Hkr(drvo) - 135



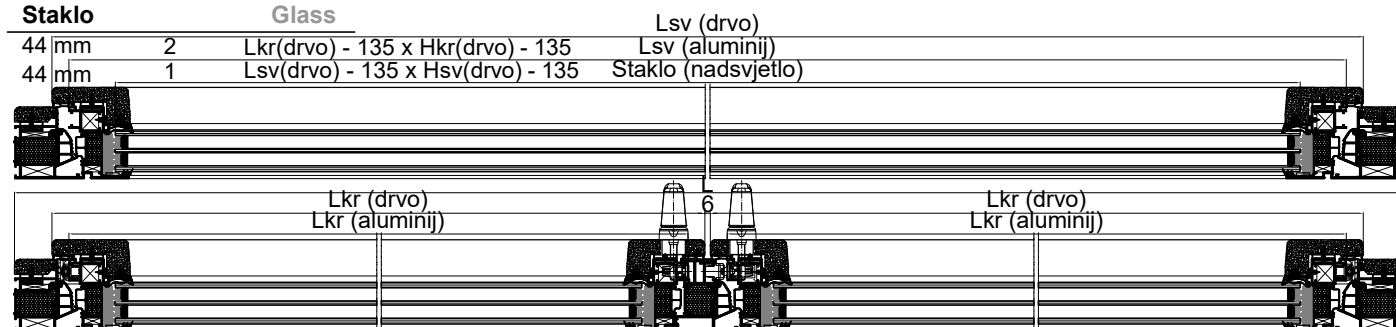
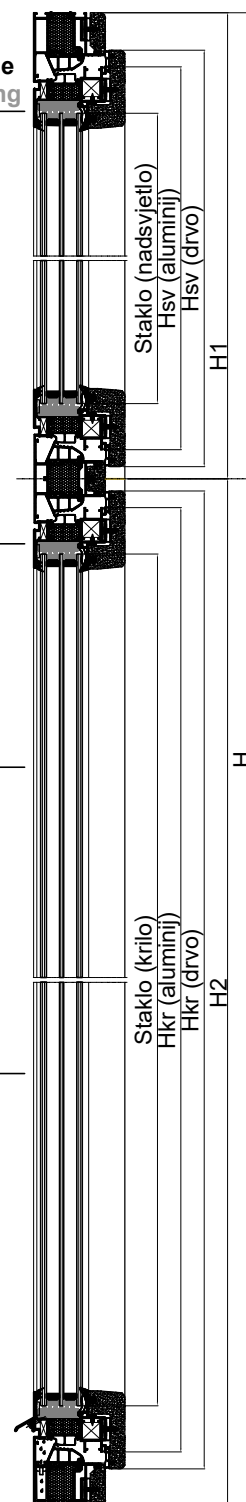


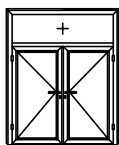
Profili	Profiles		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	1	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	90-45
FT-0401F	Profil praga	Threshold profile	1	Lpr=L-87.4	90-90
FT-0411F	Vodoravnica krila	Transom of sash	4	Lkr=L/2-79	45-45
FT-0411F	Okomica krila	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	
344.112	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	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	



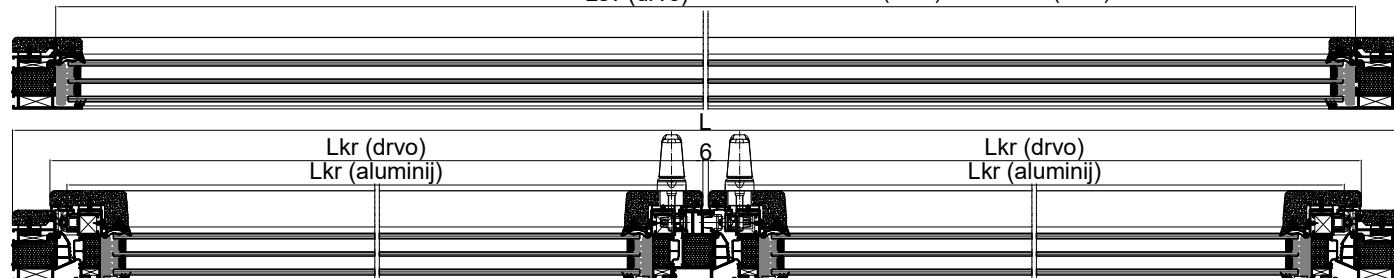
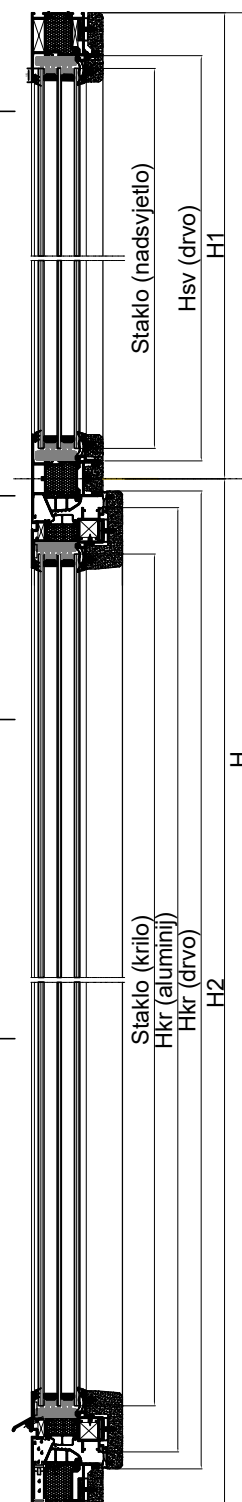


Profili	Profile		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	Transom of frame	2	L	45-45
FT-0400F	Okomica okvira	Mullion of frame	2	H	45-45
FT-0410F	Vodoravnica krila	Transom of sash	4	Lkr=L/2-79	45-45
FT-0410F	Okomica krila	Mullion of sash	4	Hkr=H2-89	45-45
FT-0410F	Vodoravnica 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	
344.112	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			
44 mm	2	Lkr(drvo) - 135 x Hkr(drvo) - 135		Lsv (drvo)	
44 mm	1	Lsv(drvo) - 135 x Hsv(drvo) - 135		Lsv (aluminij)	
				Staklo (nadsvijetlo)	





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



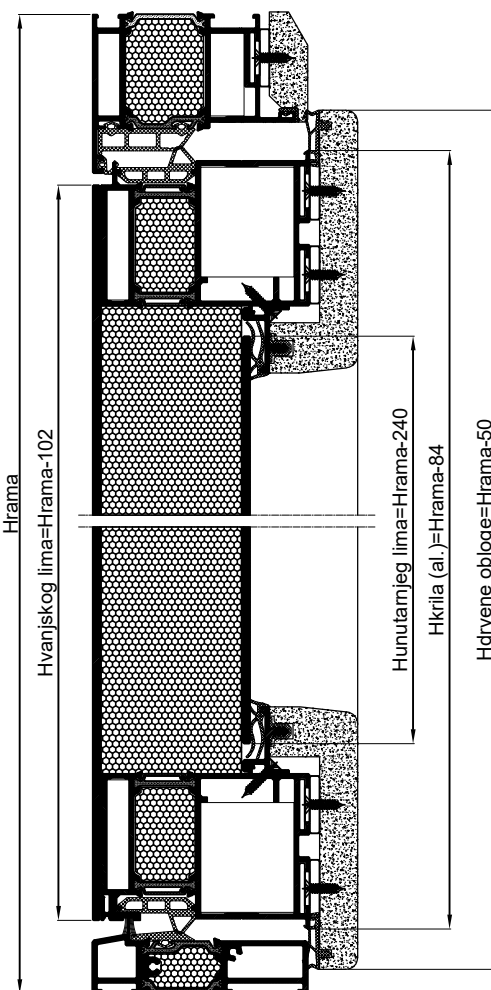
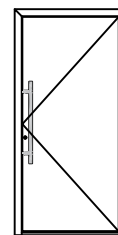
Profili	Profiles		mjera dimension	kom. pcs.	pilanje sawing angle
FT-0402F	Horizontalna okvira	Hor. frame	L	1	45-45
FT-0402F	Vertikalna okvira	Vert. frame	H	2	45-90
FT-0412F	Horizontalna krila	Hor. sash	L-114	2	45-45
FT-0412F	Vertikalna krila	Vert. sash	H-84	2	45-45
FT-0422F	Prag	Threshold	L-90	1	90-90
F-1596	Okapnica	Drip cap profile	Lkr-67	1	90-90
F-1350	Staklo lajsna	Glazing bead	Lkr-138	2	90-90
F-1350	Staklo lajsna	Glazing bead	Hkr-186	2	90-90

Drvene obloge		Wooden coverings			
600.031	Horizontalna okvira	Hor. frame	L	1	45-45
600.031	Vertikalna okvira	Vert. frame	H	2	45-90
600.022	Horizontalna krila	Hor. sash	L-80	2	45-45
600.022	Vertikalna krila	Vert. sash	H-50	2	45-45

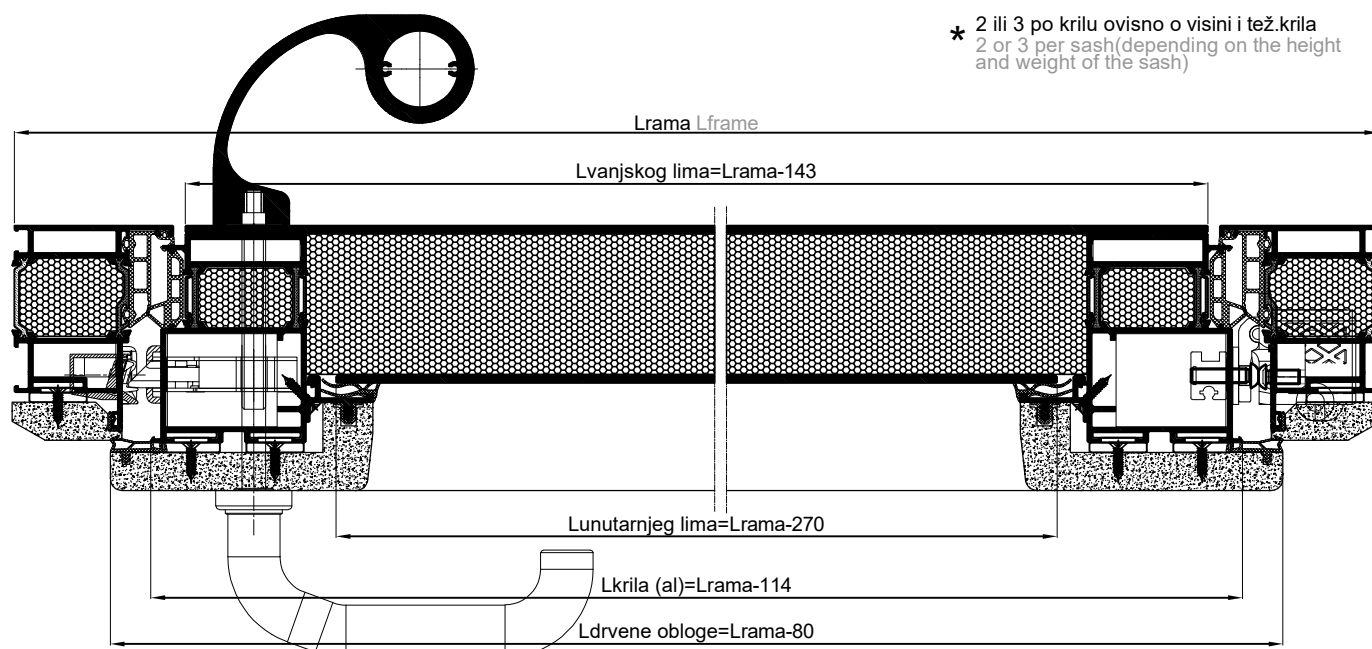
Okovi		Hardware			
710.141	Kutna spojnica	Corner bracket		2	
710.539	Kutna spojnica	Corner bracket		2	
710.169	Kutna spojnica	Corner bracket		4	
710.541	Kutna spojnica	Corner bracket		4	
730.001	Kutna spojnica	Corner bracket		2	
122.015	Brava G-U Security	Multipoint lock - G-U Security		1	
	MR2 (45) s tri ključanja	MR2 (45)			
122.028	Prihvatna pločica 24x6x2	Striking plate 24x6x2		2	
122.029	Prihvatni lim 24x6 (L+D)	Striking plate 24x6 (L+R)		1	
122.036	Električni otvarač	Electric door opener		1	
115.016 *	Skrivena šarka	Concealed door hinge			
104.014	Ručka za vrata	Door handle		1	
100.006	Nosač rukovata	Handrail carrier		1	
391.183	Inox osovina (L=93 mm)	Inox shaft (L=93 mm)		2	
F-0829	Rukohvat	Handrail		1	
122.029	Cilindar (60+70)	Cylinder (60+70)		1	
124.032	Štitnik cilindra	Cylinder rosette		1 par	

Brtve i dodatci		Gaskets and accessories			
331.010	Centr. brtva rama	Cent. gasket-frame	1L+2H		
331.015	Centr. brtva krila	Cent. gasket-sash	2Lkr+2Hkr		
321.006	Brtva	Rebate gasket	1L+2H		
331.013	Brtva praga	Threshold gasket	L-90	1	90-90
347.003	Četkica 7x9	Brush seal 7x9	Lkr-48	1	90-90
344.112	Brtva	Gasket	2L+2H		
344.049	Brtva	Gasket	2Lkr+2Hkr		
344.045	Brtva	Gasket	2Lkr+2Hkr		
344.046	Brtva	Gasket	L+2H		
375.050	PVC kopča	PVC clamp	(4Lkr+L+4Hkr+2H)/250		
373.057	Čep okapnice F-1596	End cap for F-1596		1 par	

Panel		Panel			
Vanjski lim panela 3 mm	Exterior sheet 3 mm	(L-143)x(Hkr.-102)			
Unutarnji lim panela	Interior sheet 3 mm	(L-114)x(H-240)			
Stirodur (ispuna panela 60 mm)	Stirodur (panel 60 mm)	(L-250)x(H-220)			



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

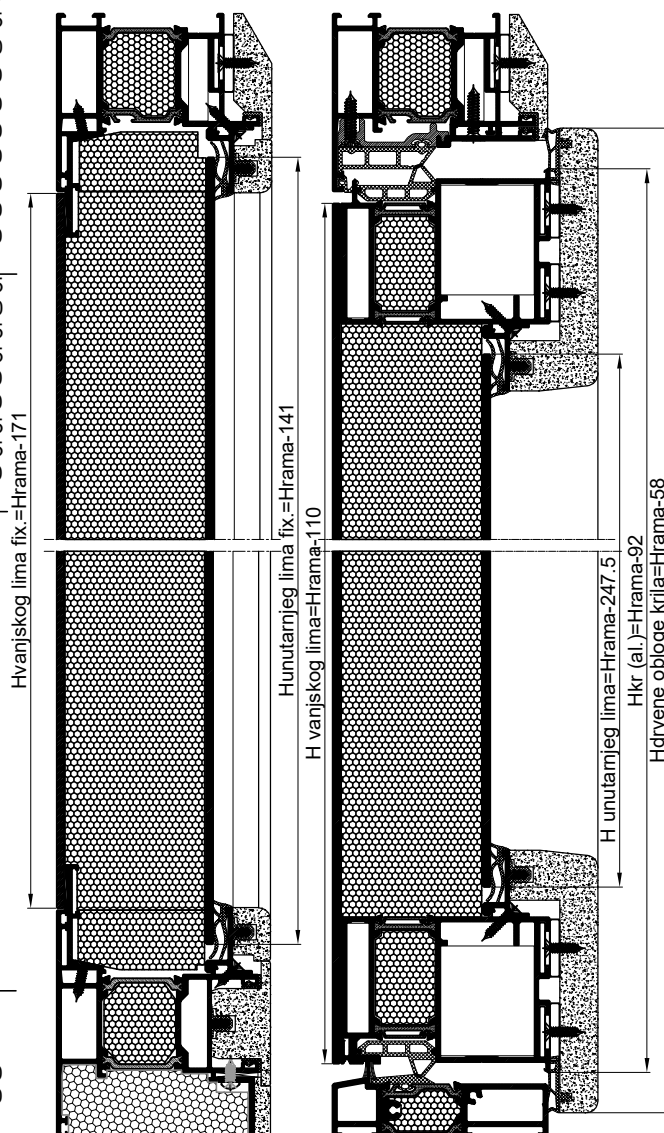
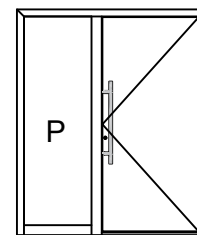


Profili	Profiles		mjera dimension	kom. pcs.	pilanje sawing angle
FT-0403F	Horizontalna okvira	Hor. frame	L	1	45-45
FT-0403F	Vertikalna okvira	Vert. frame	H	2	45-90
FT-0412F	Horizontalna krila	Hor. sash	L-Lpreč.-103	2	45-45
FT-0412F	Vertikalna krila	Vert. sash	H-92	2	45-45
FT-0422F	Prag	Threshold	L-Lpreč-79	1	90-90
FT-0423F	Prečka	Transom	Lpreč-61	1	90-90
FT-0423F	Prečka	Transom	H-44	1	90-90
F-1596	Okapnica	Drip cap profile	Lkr-67	1	90-90
F-1699	Al. profil	Al. profile	L-Lpreč-65	1	45-45
F-1699	Al. profil	Al. profile	H-45.5	2	45-90
F-1350	Staklo lajsna	Glazing bead	Lkr(al)-138	2	90-90
F-1350	Staklo lajsna	Glazing bead	Hkr-186	2	90-90
F-1350	Staklo lajsna	Glazing bead	Lpreč.-75	2	90-90
F-1350	Staklo lajsna	Glazing bead	H-171	2	90-90
F-1543	Al. umetak	Additional profile	Lpreč.-72	2	90-90
F-1543	Al. umetak	Additional profile	H-207	2	90-90
F-0341	Al. umetak	Additional profile	Lpreč.-67.5	1	90-90

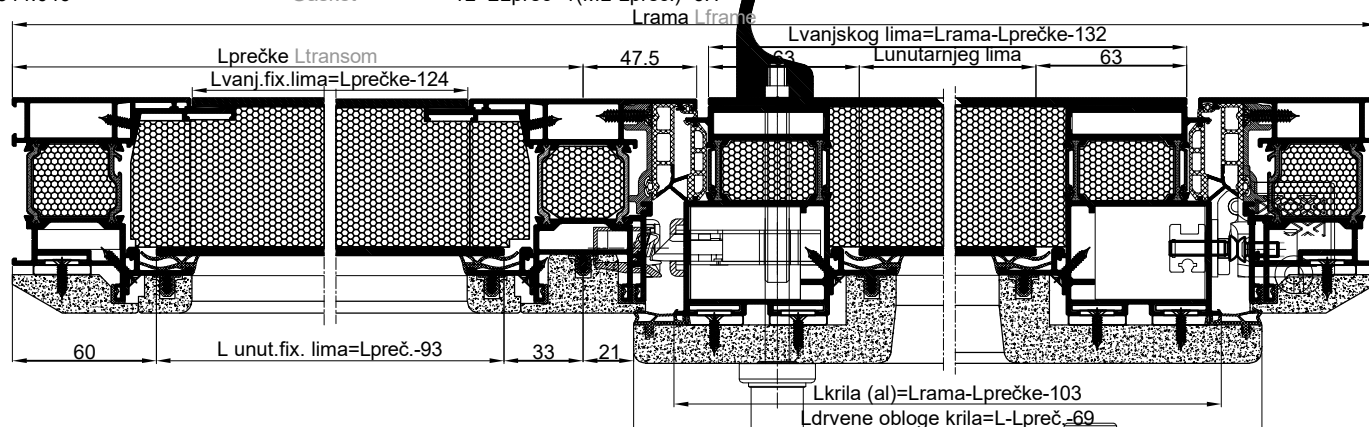
Drvene obloge		Wooden coverings			
600.032	Horizontalna okvira	Hor. frame	L	1	45-45
600.032	Vertikalna okvira	Vert. frame	H	2	45-90
600.022	Horizontalna krila	Hor. sash	L-Lpreč.-69	2	45-45
600.022	Vertikalna krila	Vert. sash	H-58	2	45-45
600.025	Vert. prečka	Mullion	H-53	2	90-90
600.025	Horiz. prečka	Transom	Lpreč.-79.5	2	90-90
600.023	Horiz. lajsna fiks.	Hor. bead fix.	MH-127.5	2	45-45
600.023	Vert. lajsna fiks.	Vert. bead fix.	Lpreč.-79	2	45-45
600.026	Obloga fiks.	Covering of fix.	Lpreč.-79	1	90-90

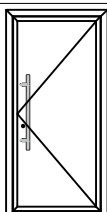
Okovi		Hardware			
710.545	Kutna spojnica	Corner bracket		2	
710.173	Kutna spojnica	Corner bracket		2	
710.541	Kutna spojnica	Corner bracket		4	
710.169	Kutna spojnica	Corner bracket		4	
730.001	Kutna spojnica	Corner bracket		2	
710.079	Veznik	T bracket		3	
710.546	Veznik	T bracket		3	
122.015	Brava G-U Security	Multipoint lock - G-U Security		1	
	MR2 (45) s tri ključanja	MR2 (45)			
122.028	Prihvatna pločica	24x6x2 Striking plate		2	
122.029	Prihvatni lim	24x6 (L+D) Striking plate		1	
122.036	Električni otvarač	Electric door opener		1	
115.016 *	Skrivena šarka	Concealed door hinge			
104.014	Ručka za vrata	Door handle		1	
100.006	Nosač rukovata	Handrail carrier		1	
391.183	Inox osovina (L=93 mm)	Inox shaft (L=93 mm)		2	
F-0829	Rukohvat	Handrail		1	
122.029	Čilindar (60+70)	Cylinder (60+70)		1	
124.032	Štitnik cilindra	Cylinder rosette		1 par	

Brtve i dodatci		Gaskets and accessories			
331.010	Centr. brtva rama	Cent. gasket-frame	L-Lprečke+2MH		
331.015	Centr. brtva krila	Cent. gasket-sash	2Lkr+2Hkr		
321.006	Brtva	Rebate gasket	L-Lprečke+2MH		
331.013	Brtva praga	Threshold gasket	L-Lpreč.-79	1	90-90
347.003	Četkica 7x9	Brush seal 7x9	Lkr-48	1	90-90
375.050	PVC kopča	PVC clamp	(4Lkr+L+4Hkr+2H)/250		
373.057	Čep okapnice F-1596	End cap for F-1596		1 par	
374.043	Umetak na ramu	Add. pvc profile	L-Lpreč.-61	1	45-45
374.043	Umetak na ramu	Add. pvc profile	H-44	2	45-90
344.112	Brtva	Gasket	2Lkr(dr)+2Hkr(dr)		
344.049	Brtva	Gasket	2Lkr+2Hkr+2Lpreč+2Hpreč		
344.045	Brtva	Gasket	3Lpreč.+2Lkr+3H+2Hkr		
344.046	Brtva	Gasket	1L+2Lpreč+1(ML-Lpreč.)+6H		



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





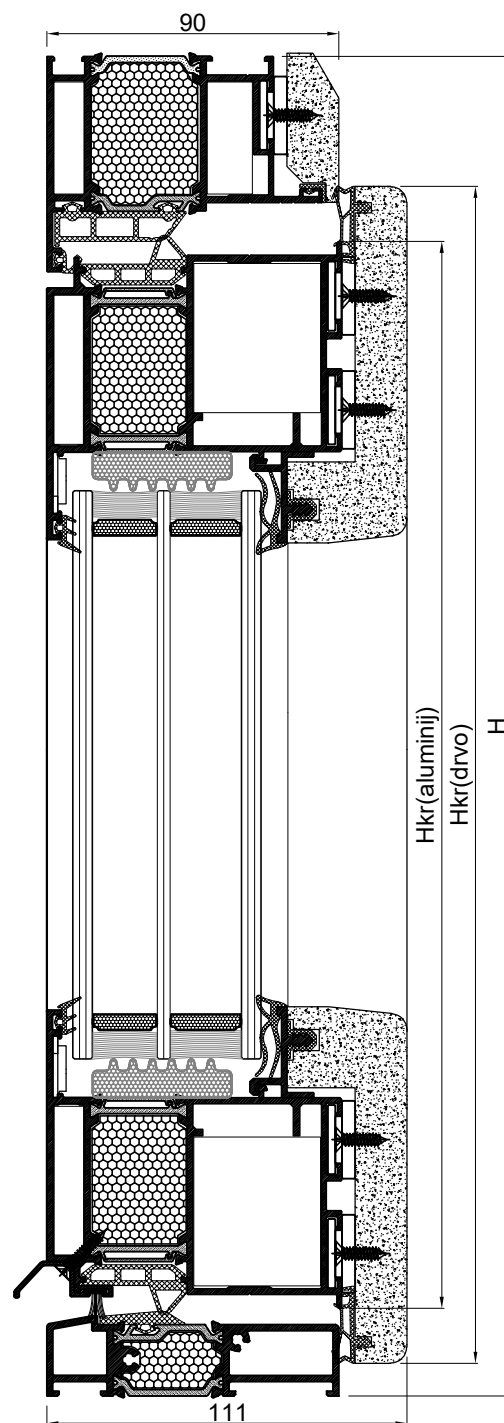
Profili	Profiles		Kom	Mjera	Pilanje
			Pcs	Measure	Cutting
FT-0402F	Vodoravnica okvira	Transom of frame	1	L	45-45
FT-0402F	Okomica okvira	Mullion of frame	2	H	90-45
FT-0422F	Profil praga	Threshold profile	1	Lpr=L-90	90-90
FT-0413F	Vodoravnica krila	Transome of sash	2	Lkr=L-114	45-45
FT-0413F	Okomica krila	Mullion of sash	2	Hkr=H-84	45-45
F-1350	Vodoravna lajsna	Horizontal plate	2	Ll=Lkr-138	90-90
F-1350	Okomita lajsna	Vertical plate	2	Hl=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 Security	Multipoint lock - G-U Security	1
	s MR2 (45) tri ključanja	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 *	Concealed 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

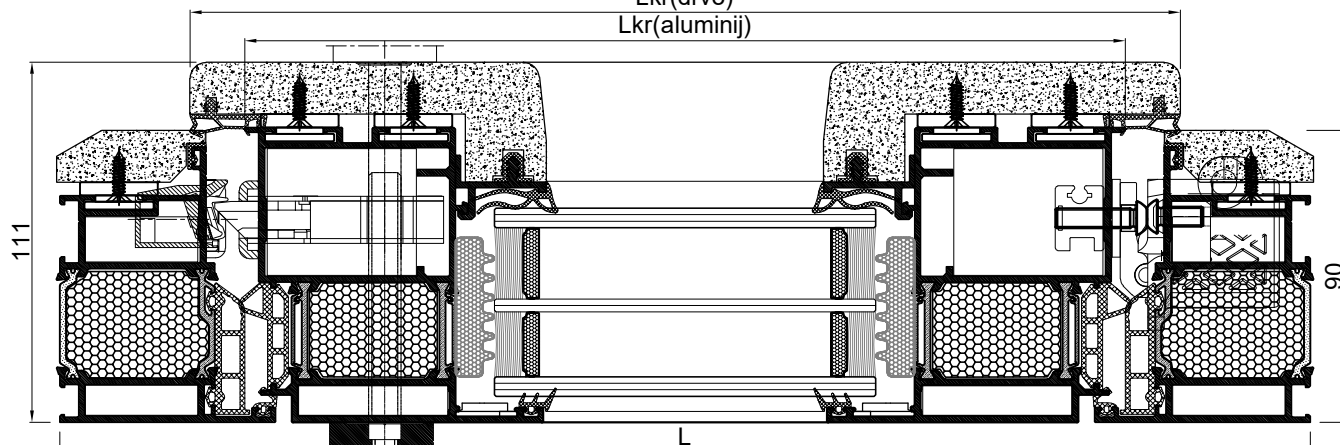
Brtve i dodatci	Gaskets and accessories		Kom	Mjera	Pilanje
331.010	Centralna brtva rama	Central gasket-frame		L+2H	
331.015	Centralna brtva krila	Central gasket-sash		2L+2H	
321.006	Brtva na spoju rama i krila	Rebate gasket		2L+2H	
344.049	Brtva prema staklu/unutarnja	Gasket to the glass/interior		2L+2H	
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	
344.112	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		

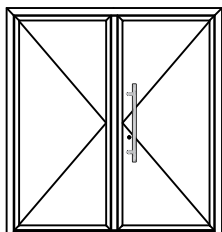
Drvene obloge	Wooden coverings		Kom	Mjera	Pilanje
600.031	Vodoravnica okvira	Transome of frame	1	L	45-45
600.031	Okomica okvira	Mullion of frame	2	H	90-45
600.022	Vodoravnica krila	Transome of sash	2	Lkr=L-80	45-45
600.022	Okomica krila	Mullion of sash	2	Hkr=H-50	45-45

Staklo	Glass
58 mm	Lkr(drvo) -154 x Hkr(drvo) -154

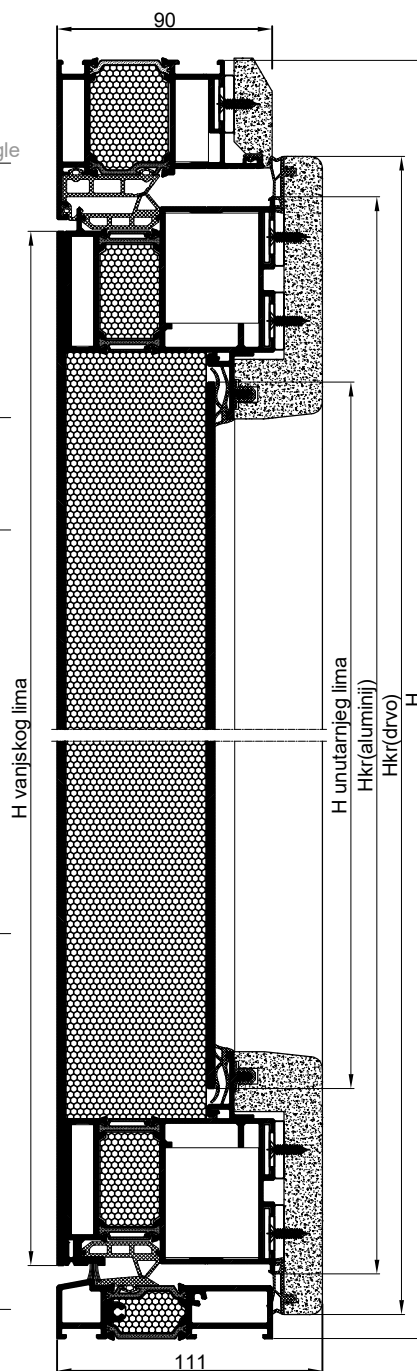


* 2 ili (3) po krilu ovisno o visini i težini krila
2 or (3) per sash (depending on the height and weight of the sash)

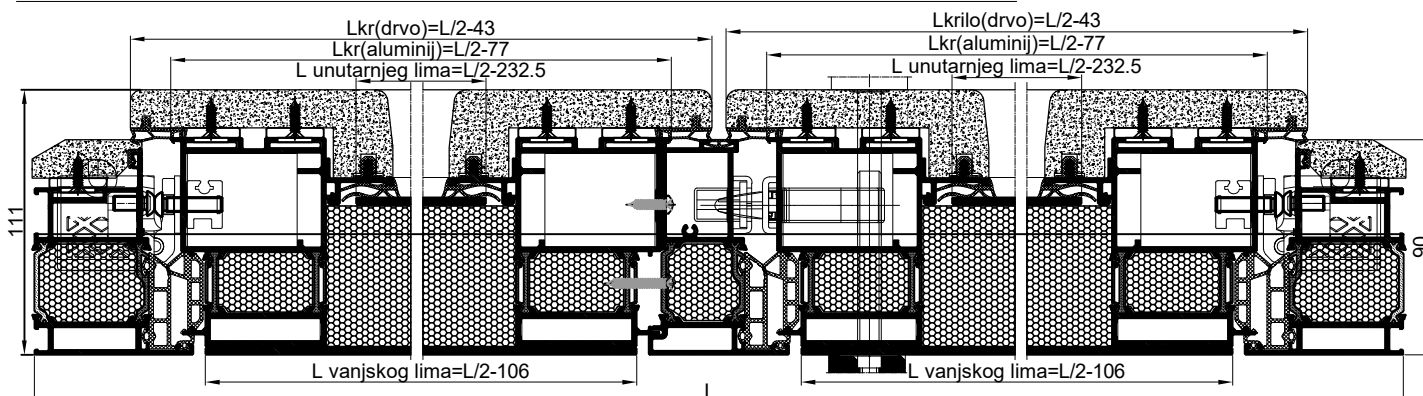


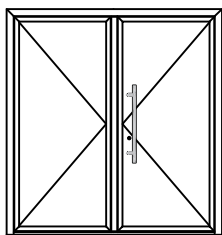


naziv name	mjera dimension	kom. pcs.	pilanje sawing angle
Ram FT-0402F	Frame FT-0402F	1	45-45
Ram FT-0402F	Frame FT-0402F	2	45-90
Krilo FT-0412F (al)	Sash FT-0412F (al)	4	45-45
Krilo FT-0412F (al)	Sash FT-0412F (al)	4	45-45
Prag FT-0422F	Threshold FT-0422F	1	90-90
Okapnica F-1596	Drip cap profile F-1596	2	90-90
Staklo lajsna F-1350	Glazing bead F-1350	4	90-90
Staklo lajsna F-1350	Glazing bead F-1350	4	90-90
Profil kombatute FT-0424F	Flying mullion FT-0424 F	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	
Brтва na spoju rama i krila 321.006	Rebate gasket 321.006	1L+3H	
Brтва praga 331.013	Threshold gasket 331.013	L-90	1
Četkica 7x9 347.003	Brush seal 7x9 347.003	Lkr(aluminij)-14	2
Brtva 344.112	Gasket 344.112	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 Security s MR2 (45) tri ključanja 122.015	Multipoint lock - G-U Security 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 nastavlanje 122.026	Top shoot bolt unit 122.026		1
Donji element za nastavlanje 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 *	Concealed 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 600.031	Wooden covering of frame 600.001	L	1
Drvena obloga rama 600.031	Wooden covering of frame 600.001	H	2
Drvena obloga krila 600.022	Wooden covering of sash 600.022	L/2-43	4
Drvena obloga krila 600.022	Wooden covering of sash 600.022	H-50.2	4

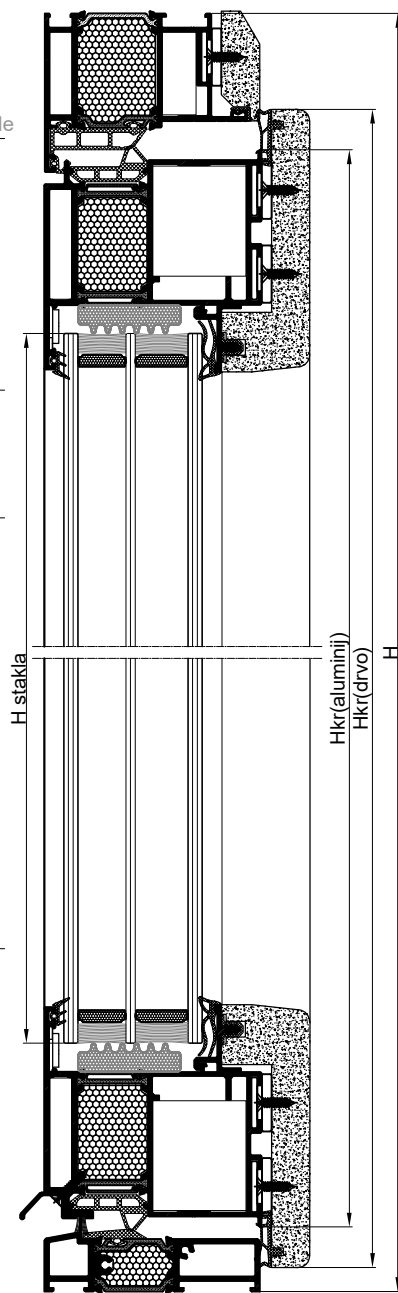


* 2 ili (3) po krilu ovisno o visini i tež. krila
2 or (3) per sash (depending on the height and weight of the sash)

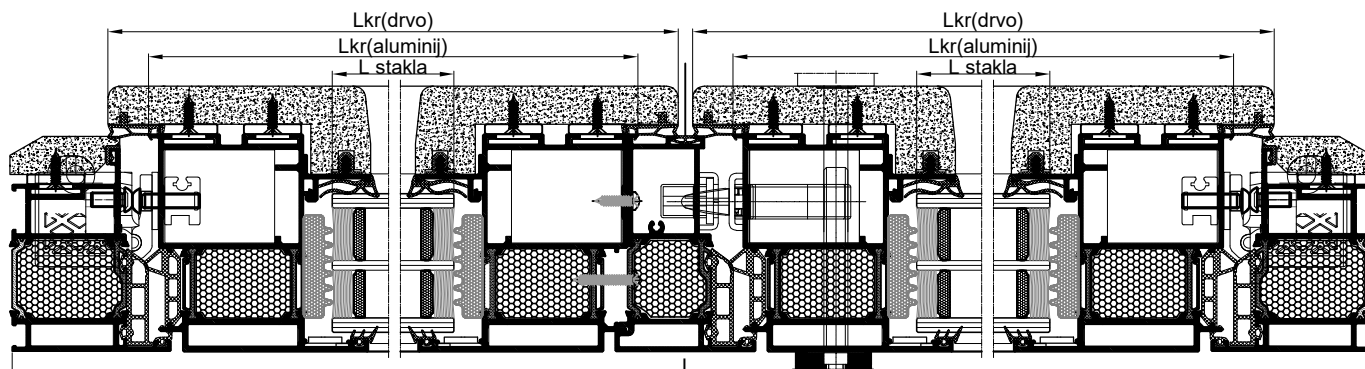


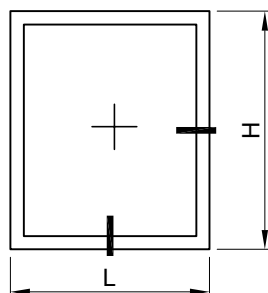


naziv name	mjera dimension	kom. pcs.	pilanje sawing angle
Ram FT-0402F	Frame FT-0402F	L	1 45-45
Ram FT-0402F	Frame FT-0402F	H	2 45-90
Krilo FT-0412F (al)	Sash FT-0413F (al)	L/2-77	4 45-45
Krilo FT-0412F (al)	Sash FT-0413F (al)	H-84	4 45-45
Prag FT-0422F	Threshold FT-0422F	L-90	1 90-90
Okapnica F-1200	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 344.112	Gasket 344.112	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 Security 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 nastavljanje 122.026	Top shoot bolt unit 122.026		1
Donji element za nastavljanje 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 weight of sash)





Profili Profiles

		Kom Pcs	Mjera Measure	Pilanje Cutting
FT-0400F	Vodoravnica okvira	2	L	45-45
FT-0400F	Okomica okvira	2	H	45-45
F-1725	Vodoravna lajsna	2	LI=L-100	90-90
F-1725	Okomita lajsna	2	HI=H-148	90-90

Drvene obloge Wooden coverings

				Pilanje Cutting
600.001	Vodoravnica okvira	2	L	45-45
600.001	Okomica okvira	2	H	45-45
600.027	Vodoravna lajsna	2	LI=L-92	45-45
600.027	Okomita lajsna	2	HI=H-92	45-45

Okovi Hardware

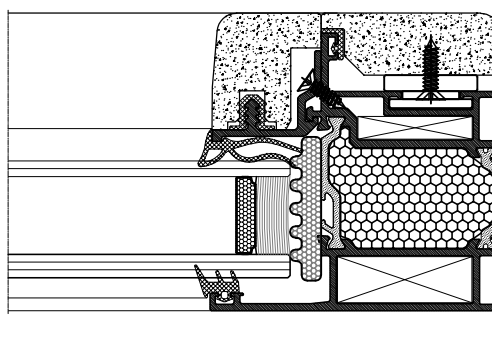
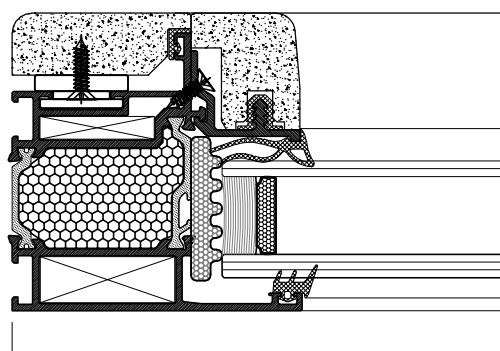
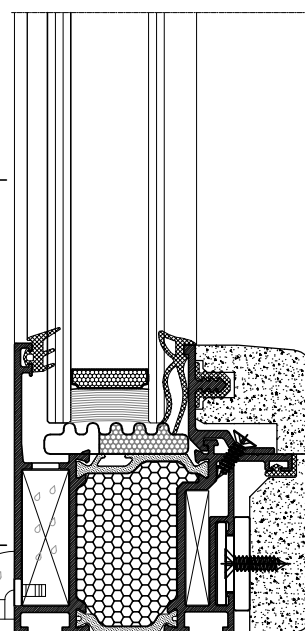
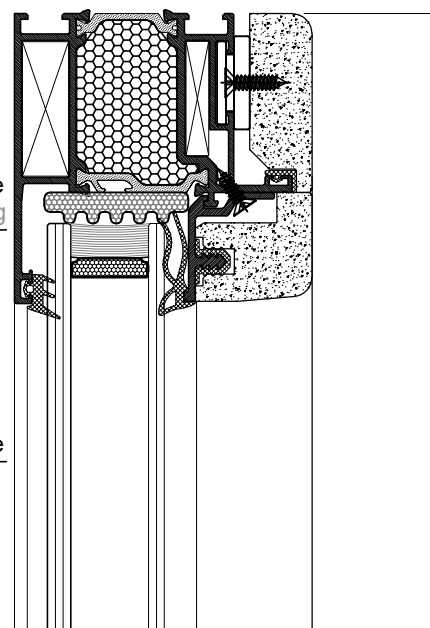
710.091	Kutnik rama	4	Frame corner bracket
710.163	Pomoćni kutnik rama	4	Support frame corner bracket
730.001	Pomoćni kutnik rama	4	Support frame corner bracket
373.031	PVC kutni umetak rama	4	PVC corner bracket for frame

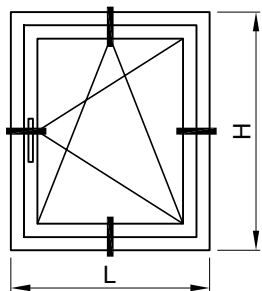
Brtve i dodatci Gaskets and accessories

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	2	Mask for drainage hole	
348.003	Ispuna ispod stakla		Fill under the glass	2L+2H
370.000	PVC podmetač 3 mm	8	PVC glazing packer 3 mm	
370.001	PVC podmetač 5 mm	8	PVC glazing packer 5 mm	
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 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=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

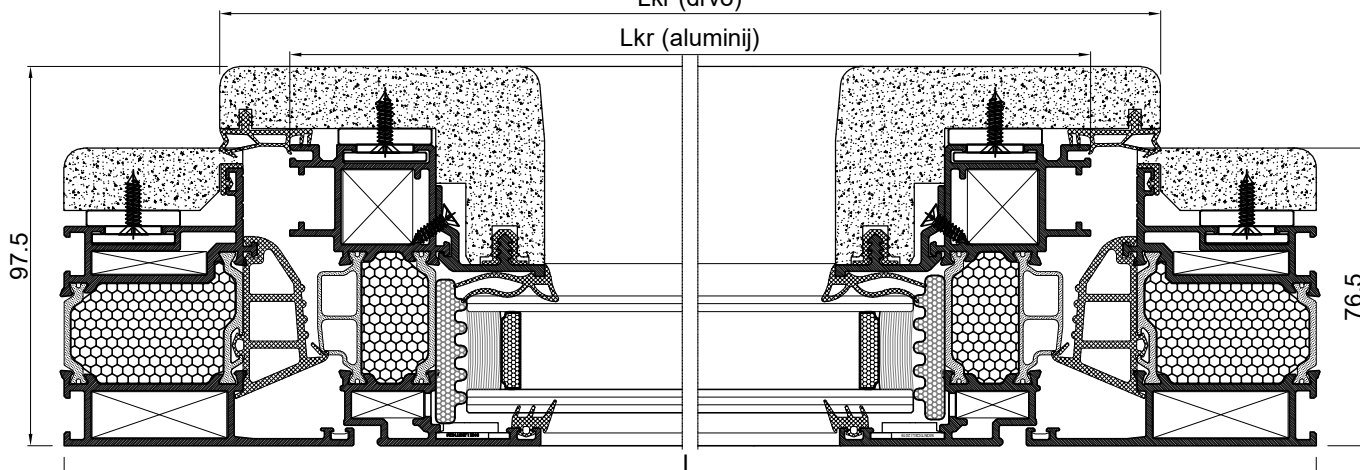
Brtve i dodatci Gaskets and accessories

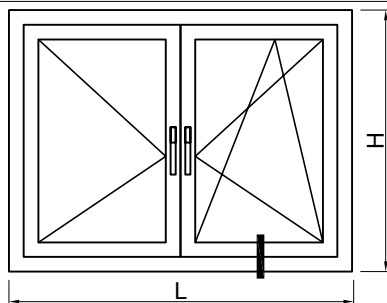
331.017 Srednja brtva	Center gasket	2L+2H	
344.112 Brtva u krilu	Gasket in sash	2L+2H	
344.046 Brtva u ramu	Gasket in frame	2L+2H	
344.045 Brtva uz staklo lajsnu	Gasket along glass plate	2L+2H	
344.049 Brtva prema staklu/unutarnja	Gasket to the glass/interior	2L+2H	
321.003 Brtva prema staklu/vanjska	Gasket to the glass/interior	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	2	
370.001 PVC podmetač 5 mm	PVC glazing packer 5 mm	2	
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	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=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	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	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

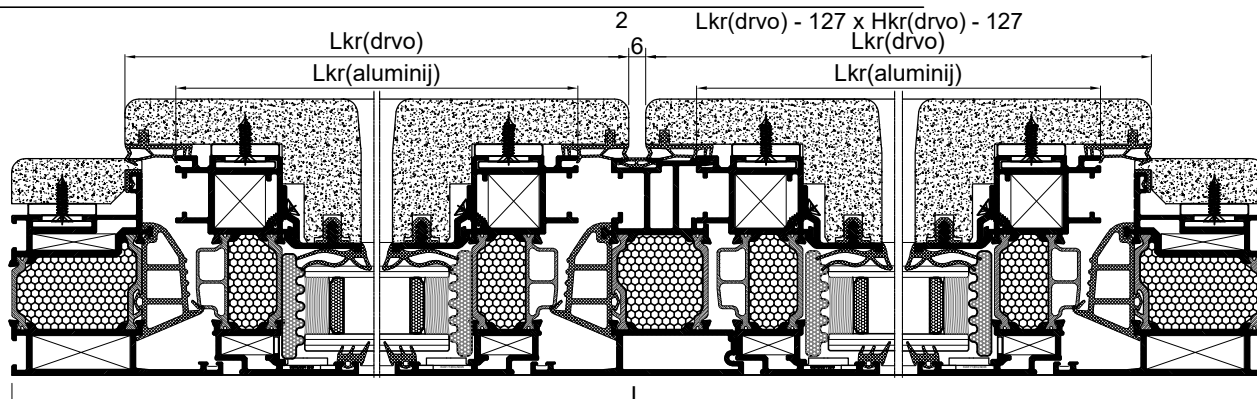
Brtve i dodatci Gaskets and accessories

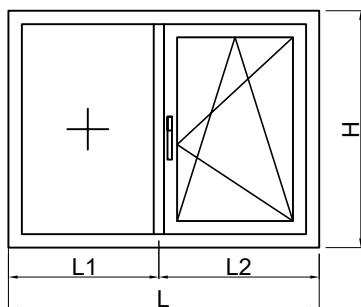
331.017	Srednja brtva	Center gasket		2L+3H	
344.112	Brtva u krilu	Gasket in sash		2L+4H	
344.046	Brtva u ramu	Gasket in frame		2L+2H	
344.045	Brtva uz staklo lajsnu	Gasket along glass plate		2L+4H	
344.049	Brtva uz staklo/unutarnja	Gasket along glass/interior		2L+4H	
321.003	Brtva uz staklo/vanjska	Gasket 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		

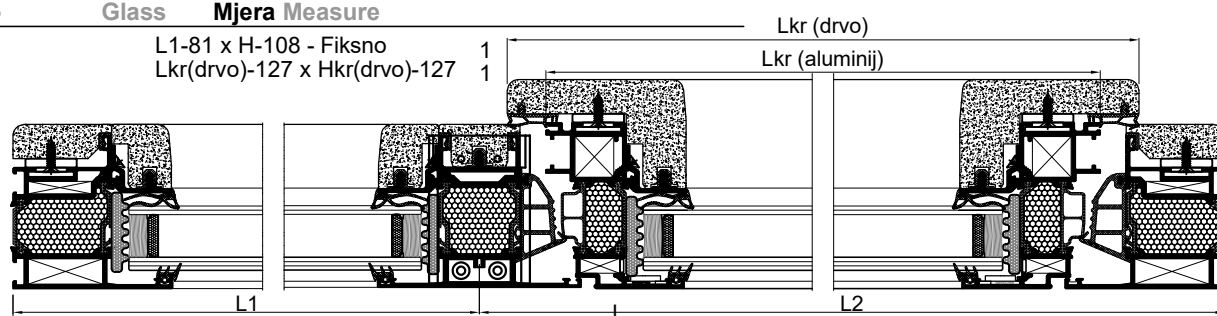
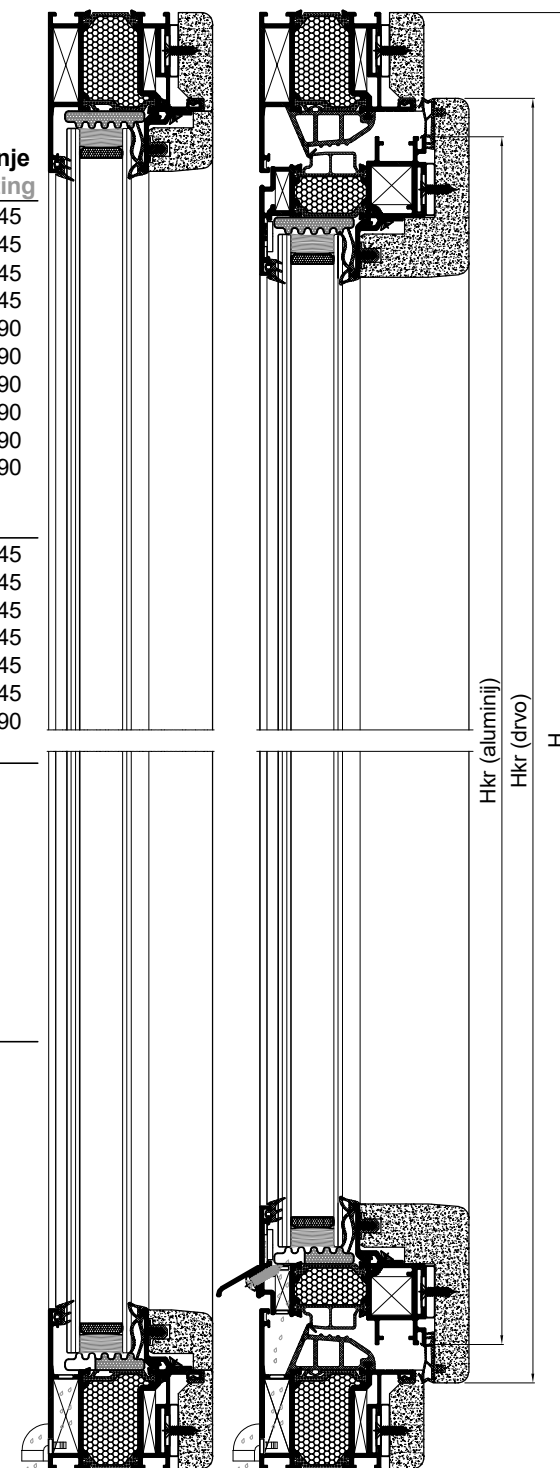
Okretno nagib okov ROTO NT-A Turn and tilt hardware ROTO NT-A

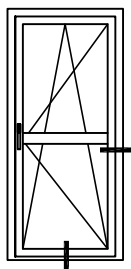
Brtve i dodatci Gaskets and accessories

331.017	Srednja brtva	Center gasket		L+2H	
344.112	Brtva u krilu	Gasket in sash		L+2H	
344.046	Brtva u rami	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





Profili	Profiles		Kom	Mjera	Pilanje
			Kom	Mjera	Pilanje
FT-0400F	Vodoravnica okvira	Transom of frame	1	L	45-45
FT-0400F	Okomnica 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	Okomnica 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	Ll=Lkr-82.8	90-90
F-1725	Vodoravna lajsna-prečka	Horizontal plate-mullion	2	Ll=Lkr-82.8	90-90
F-1725	Okomita lajsna	Vertical plate	2	Hl=H1-140	90-90
F-1725	Okomita lajsna	Vertical plate	2	Hl=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

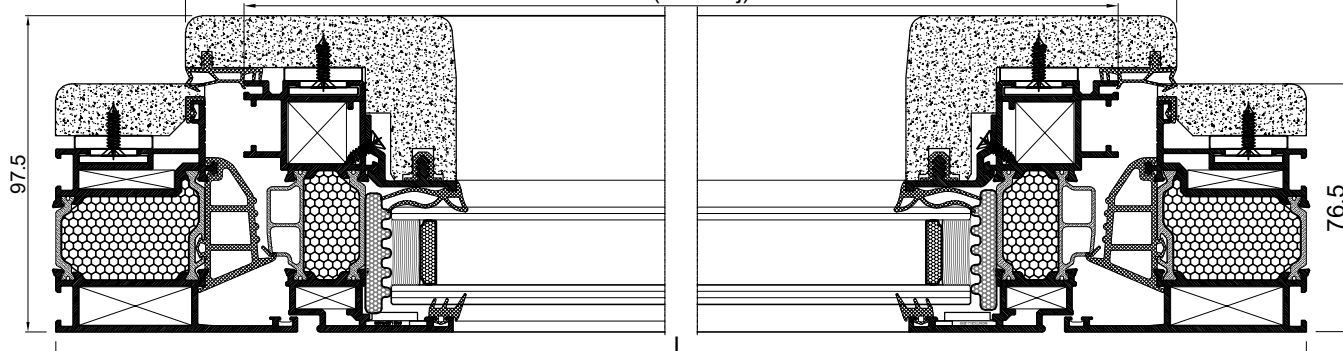
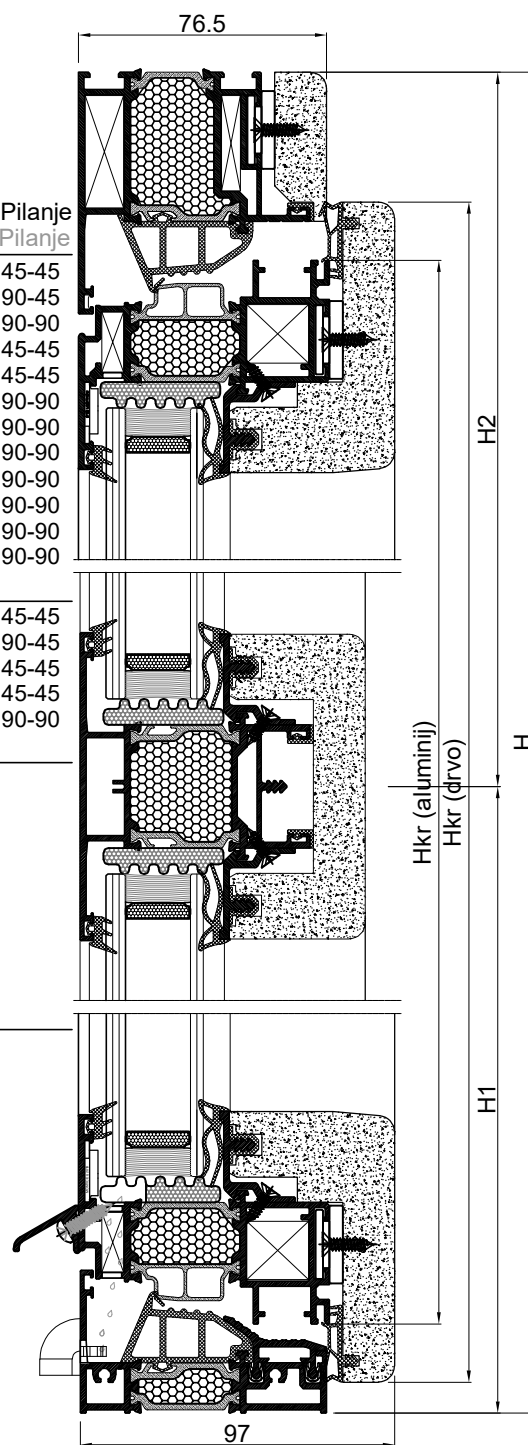
Drvene obloge	Wooden coverings		Kom	Mjera	Pilanje
600.001	Vodoravnica okvira	Transome of frame	1	L	45-45
600.001	Okomica okvira	Mullion of frame	2	H	90-45
600.028	Vodoravnica krila	Transome of sash	2	Lkr=L-80	45-45
600.028	Okomica krila	Mullion of sash	2	Hkr=H-49.5	45-45
600.029	Prečka krila	Sash mullion	1	Lprkr=Lkr-131	90-90

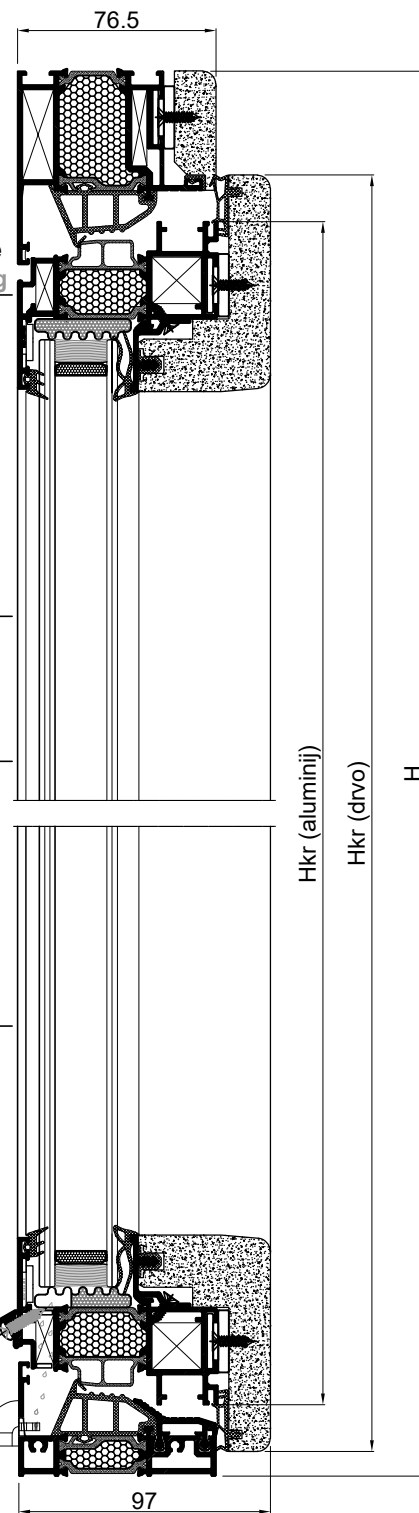
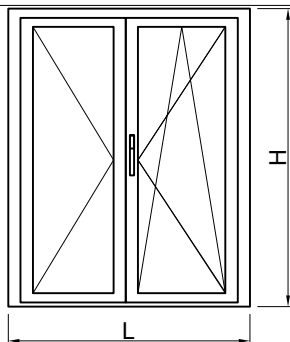
Okovi	Hardware		Kom	Mjera	Pilanje
710.091	Kutnik rama	Frame corner bracket	2		
710.163	Pomoćni kutnik rama	Support frame corner bracket	2		
730.002	Pomoćni kutnik rama	Support frame corner bracket	2		
373.031	PVC kutni umetak rama	PVC corner bracket of frame	2		
710.164	Kutnik krila	Sash corner bracket	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	Pilanje
331.017	Srednja brtva	Center gasket	2L+2H		
344.112	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 (drvo)
	Lkr(Al.)-91 x H2-130.5			1	Lkr (aluminij)





Profili	Profiles			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-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
600.028	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

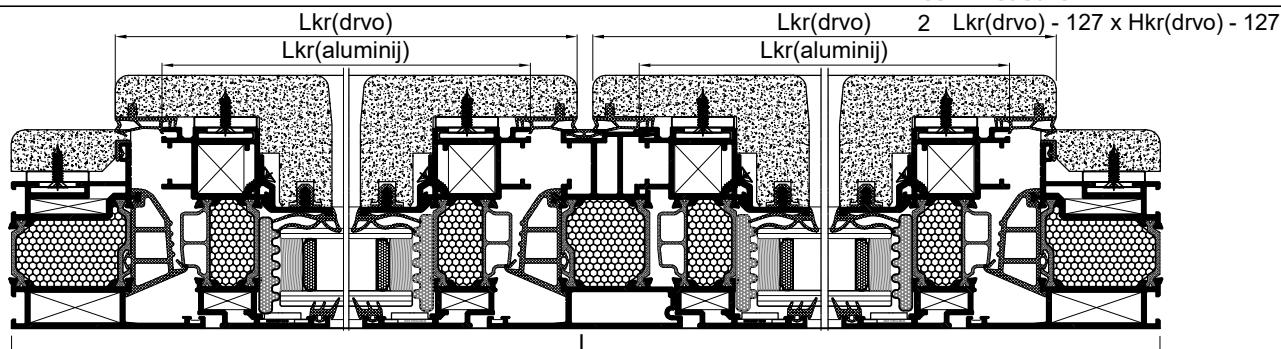
710.091	Kutnik rama	Frame corner bracket	2	
710.163	Pomoćni kutnik rama	Support frame corner bracket	2	
730.002	Pomoćni kutnik rama	Support frame corner bracket	2	
373.031	PVC kutni umetak rama	PVC corner bracket for frame	2	
710.164	Kutnik krila	Sash corner bracket	8	
710.129	Pomoćni kutnik krila	Support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

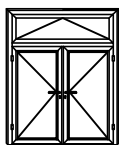
Brtve i dodatci Gaskets and accessories

331.017	Srednja brtva	Center gasket	2L+3H
344.112	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/interior	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

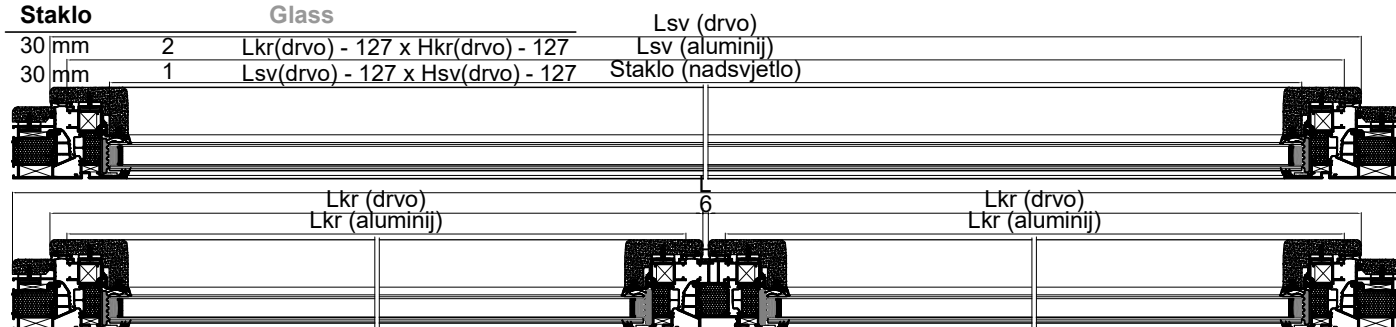
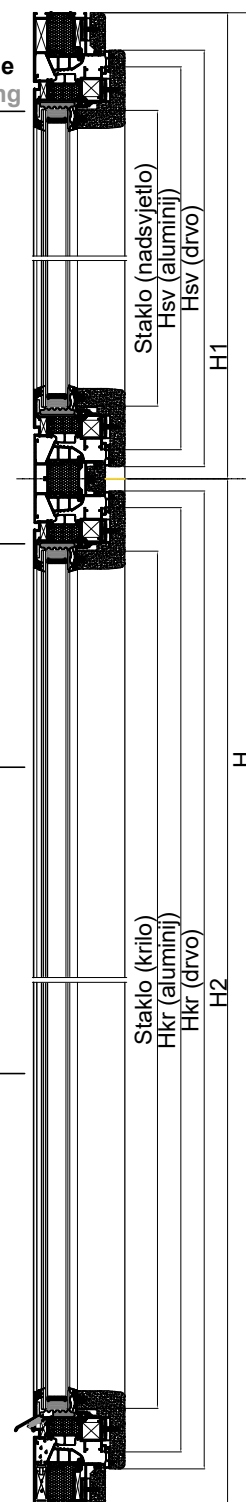
Staklo

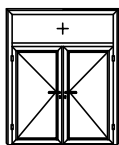
30 mm





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		
Brtve i dodatci		Gaskets and accessories			
331.017	Srednja brtva	Central gasket		4L+2H+H2	
344.112	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			
30 mm	2	Lkr(drvo) - 127 x Hkr(drvo) - 127		Lsv (drvo)	
30 mm	1	Lsv(drvo) - 127 x Hsv(drvo) - 127		Staklo (nadsvjetlo)	





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

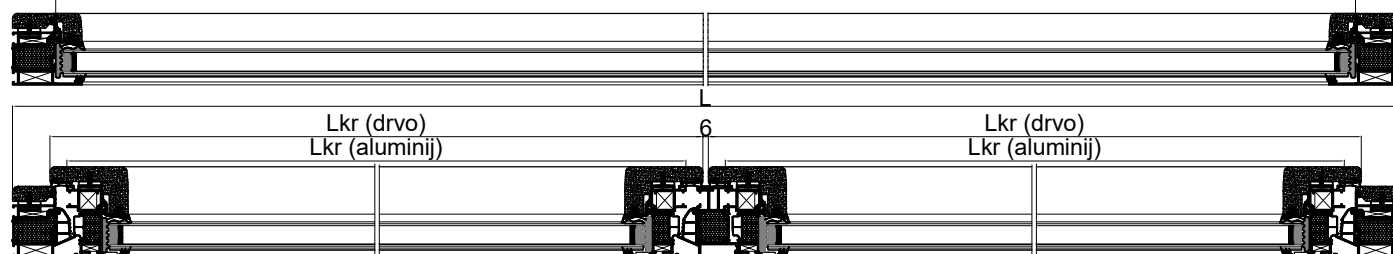
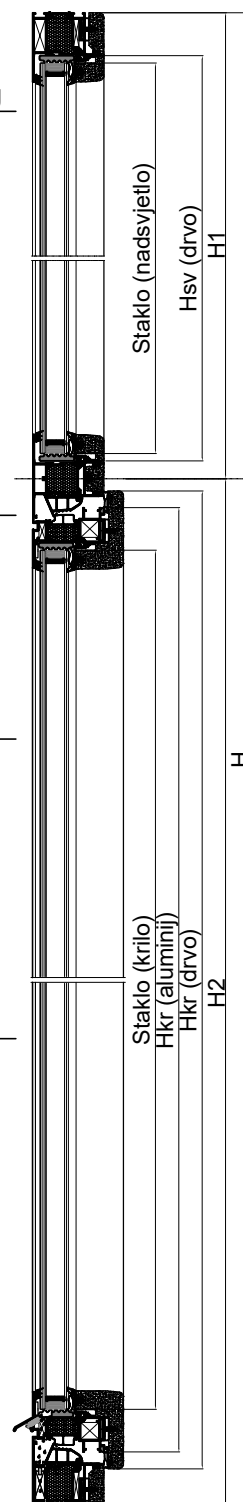
710.091	Kutnik rama	Frame corner bracket	4		
710.163	Pomoćni kutnik rama	Support frame corner bracket	4		
730.002	Pomoćni kutnik rama	Support frame corner bracket	4		
373.031	PVC kutni umetak rama	PVC corner bracket for frame	4		
375.051	PVC umetak rama	PVC bracket for frame	2		
710.164	Kutnik krila	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	
344.112	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 Glass

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

Rujan/September 2023.

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