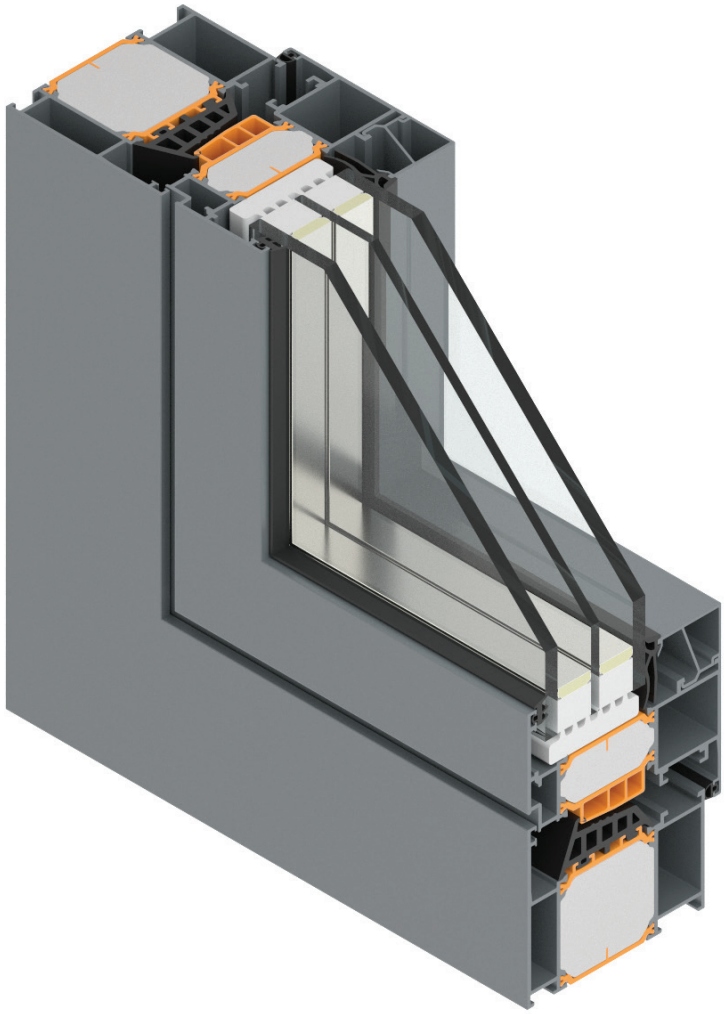
FEAL



TERMO **85 S plus**

PROZORI I VRATA

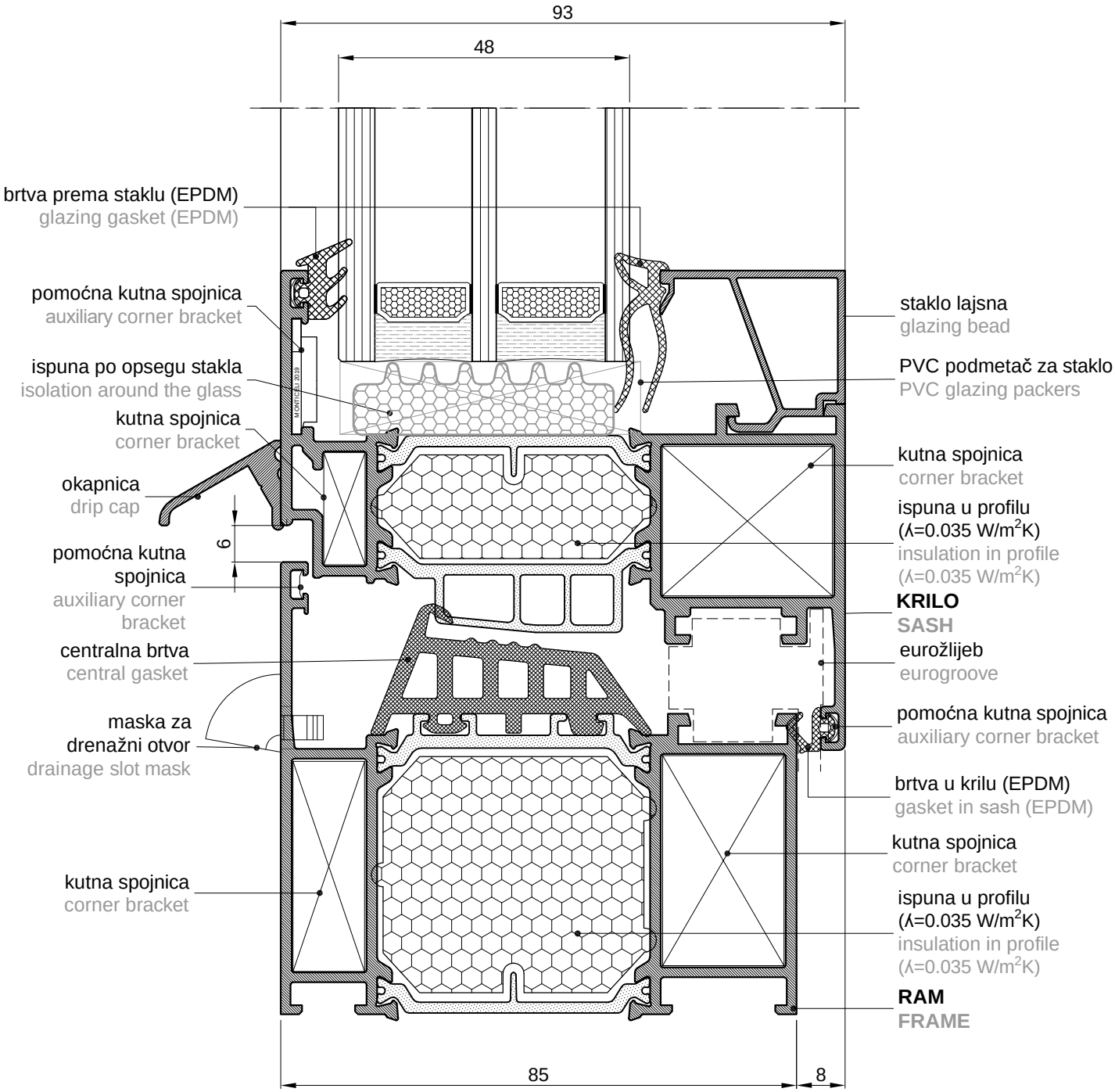
WINDOWS AND DOORS

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Značajke sistema
System characteristics

Termo 85 S plus - karakterističan detalj
Termo 85 S plus - characteristic detail



OPIS SISTEMA TERMO 85 S plus
SYSTEM DESCRIPTION TERMO 85 S plus

Sistem **TERMO 85 plus** se koristi za izradu prozora, balkonskih vrata i fiksnih stijena.
To je sistem profila s prekinutim termičkim mostom, osnovne ugradbene dubine rama 85 mm i krila 93 mm.
Profili su izvedeni u formi ravnih linija.
Ovaj sistem zadovoljava kriterije otvora za niskoenergetske kuće primjenom materijala koji imaju dobre toplinske karakteristike.
Prekid termičkog mosta se postiže poliamidnim trakama (low lambda) širine 45 mm.
Radi dodatnog poboljšanja termičkih karakteristika profila, u komore profila se ugrađuju profilirani štapići od XPS -a (ekstrudirani polistiren - λ=0.035 W/m^{2}K) i takvi profili dobivaju u nazivu slovo F.
Brtvljenje je izvedeno EPDM brtvama.
Mogući tipovi otvaranja su: otklopno, zaokretno, otklopno-zaokretno (jednokrilno i dvokrilno) i fiksno.
Sistem je kompatibilan s FEAL fasadnim sistemima.
Okov koji se ugrađuje u sistem je standardni za eurožlijeb 15/20.

The TERMO 85 plus system is used for making windows, balcony doors and fixed walls.
It is a system of profiles with a broken thermal bridge, the basic installation depth of the frame is 85 mm and the sash is 93 mm.
The profiles are made in the form of straight lines.
This system meets the criteria for low-energy houses by using materials that have good thermal characteristics.
The breaking of the thermal bridge is achieved with polyamide strips with a width of 45 mm (low lambda).
In order to further improve the thermal characteristics of the profile, profiled rods are installed in the profile chambers from XPS (extruded polystyrene - λ=0.035 W/m2/K) and such profiles get the letter F in the name.
The sealing is done with EPDM seals.
Possible types of opening are: tilt, turn, tilt and turn (single-sash and double-sash) and fixed.
The system is compatible with FEAL facade systems.
The hardware that is installed in the system is standard for Eurogroove 15/20.

Karakteristike sistema:

-dubina okvira	85 mm
-dubina krila	93 mm
-dubina ispune	do 79 mm
-poliamidne trake	45 mm
-max.težina krila	130 kg
-zrakopropusnost	EN 12207
-vodonepropusnost	EN 12208
-otpornost na udar vjetra	EN 12210
-zaštita od buke	EN ISO 717-1
-protuprovalnost	EN 1627
-proračun Uw koeficijenta	DIN EN ISO 10077-2 (≥1,0 W/m²K)
-osnovni materijal	EN AW-6060
-materijal poliamidne trake	LOW LAMBDA PA 66 GF25
-materijal brtvljenja	EPDM
-površinska obrada	DIN 17611
-kontrola kvalitete	DIN EN ISO 9001

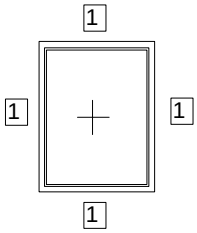
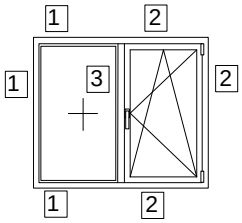
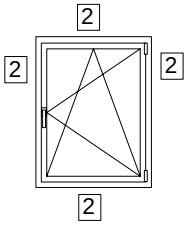
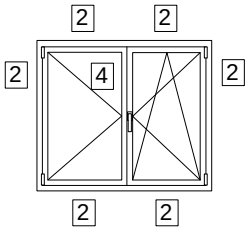
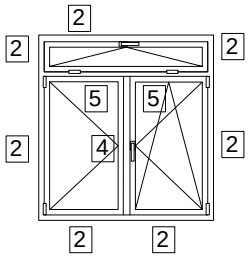
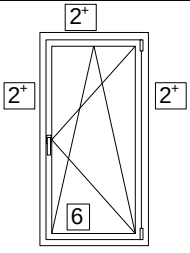
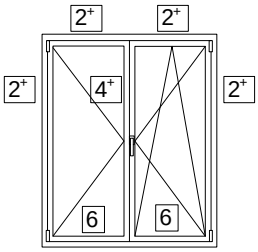
System characteristics:

-frame depth	85 mm
-sash depth	93 mm
-infill depth	up to 79 mm
-polyamide strips	45 mm
-max. sash weight	130 kg
-air permeability	EN 12207
-watertightness	EN 12208
-wind resistance	EN 12210
-airborne sound insulation	EN ISO 717-1
-burglary resistence	EN 1627
-calculation of the Uw coefficient	DIN EN ISO 10077-2 (≥1,0 W/m²K)
-profile material	EN AW-6060
-polyamide strips material	LOW LAMBDA PA 66 GF25
-gasket material	EPDM
-surface treatment	DIN 17611
-quality control	DIN EN ISO 9001

Ispitivanja i certifikati
Testing and certificates

ISPITIVANJA I CERTIFIKATI TESTING AND CERTIFICATES					
Vrsta ispitivanja Type of test	Fiksni prozor Fixed window	Jednokrilni prozor Single casement window	Dvokrilni prozor Double casement window	Otklopni (ventus) prozor Bottom hung window	Jednokrilna balkonska vrata Single balcony door
Zrakopropusnost Air permeability EN12207	**4**	**4**	**4**	**4**	**4**
Vodoneprpusnost Watertightness EN 12208	**E1500**	**E1500**	**E1050**	**E1500**	**E750**
Vjetronepropusnost Resistance to wind EN 12210	**C5/B5**	**C5/B5**	**C4/B4**	**C5/B5**	**C4/B4**
Buka Rw Airborne sound reduction EN ISO 717-1		**36, 43, 44**			
Protuprovalnost Protection against burglary EN 1627		**RC2, RC3**			
Otpornost na istezanje, torziju... Resistance at strain, torsion...					
Pendl test Impact resistance test EN 13049		**3**			
Protupožarnost Fire resistance test DIN EN 1363-1					
Protudimnost Smoke control test EN 1634-3 EN 16034					

***** Feal interno ispitivanje
* Feal internal testing

		Uf1 W/m2K	Uf2 W/m2K	Uf3 W/m2K	Uf4 W/m2K	Uf5 W/m2K	Uf6 W/m2K	Uf7 W/m2K	Ug W/m2K	Uw W/m2K
	Termo 85 S plus -fiksno -fixed field (1230x1480)	**0.93**							0.7 (Ψ =0.045)	0.87
	Termo 85 S plus -otkl.-zaokretno s fiksnim dijelom -tilt & turn with fixed field (1600x1480)	**0.93**	**1.1**	**1.2**					0.7 (Ψ =0.045)	0.96
	Termo 85 S plus -otkl.-zaokretni -tilt & turn window (1230x1480)		**1.1**						0.7 (Ψ =0.045)	0.94
	Termo 85 S plus -dvokrilno otkl.-zaokretno -double sash tilt & turn window (1600x1480)		**1.1**		**1.2**				0.7 (Ψ =0.045)	1.0
	Termo 85 S plus -dvokrilno otkl.-zaokretno s nadsvijetlom -double sash tilt & turn with overhead op. (1600x1980)		**1.1**		**1.2**	**1.2**			0.7 (Ψ =0.045)	1.0
	Termo 85 S plus -balkonska vrata- -balcony door (1100x2200)		**1.1**				**1.2**		0.7 (Ψ =0.045)	0.95
	Termo 85 S plus -dvokrilna balkonska vrata -double balcony door (1600x2200)		**1.1**		**1.2**		**1.2**		0.7 (Ψ =0.045)	1.1

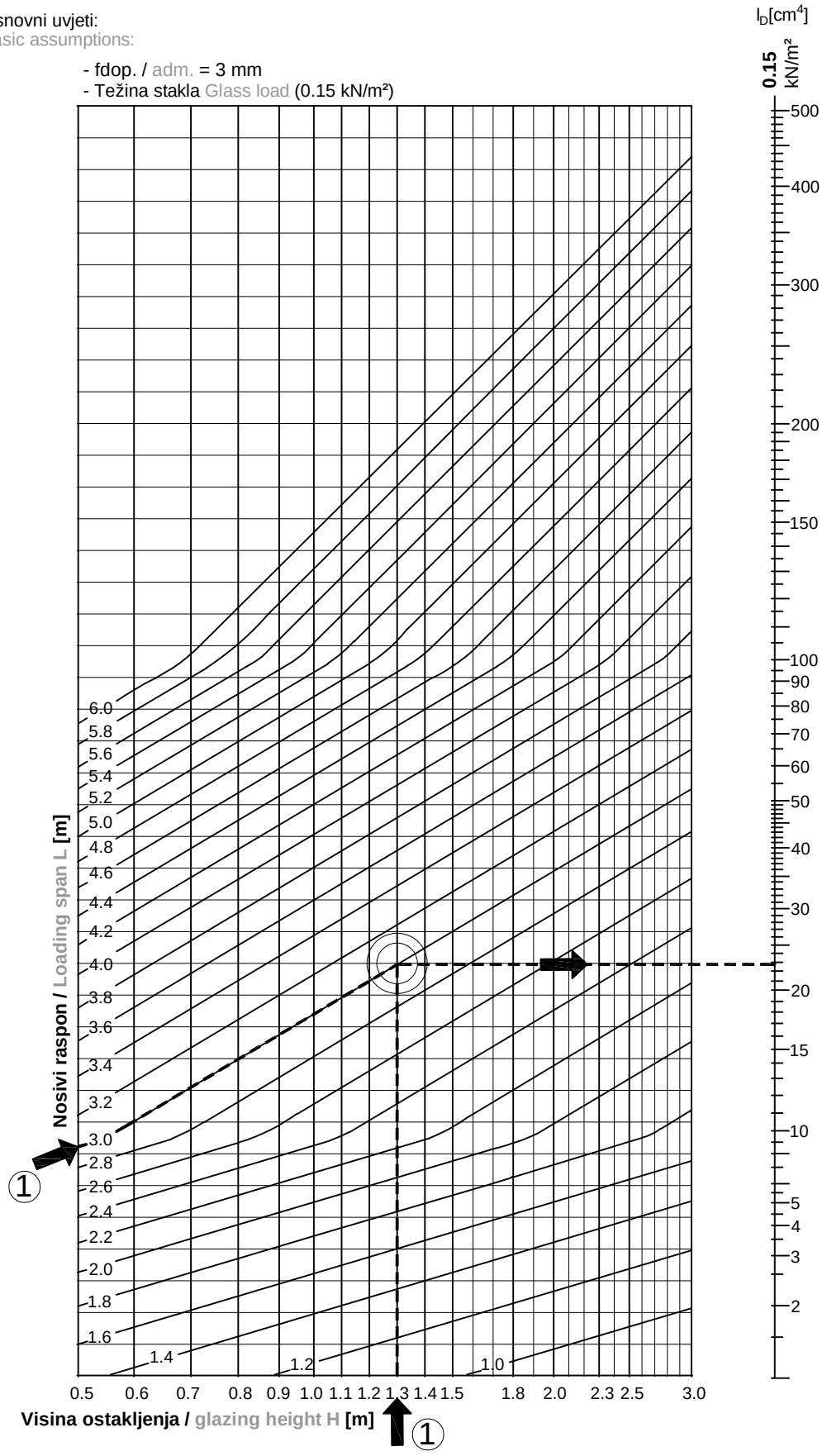
* Uf izračuni su sa XPS ispunom u profilima
* Uf calculations are with XPS isolation in the profiles

\+ Presjeci sa profilom krila FT-0521F
\+ Cross sections with sash profile FT-0521F

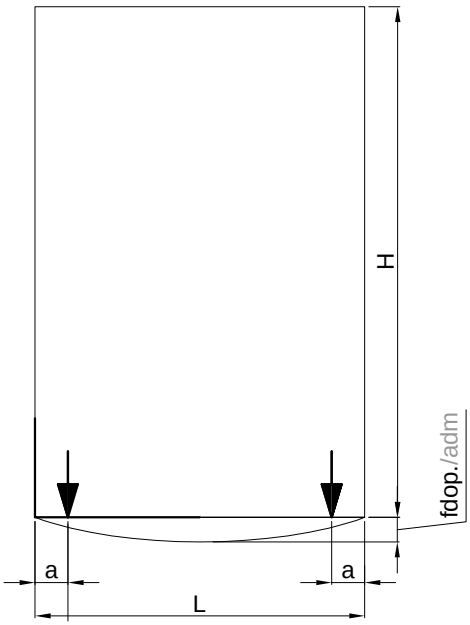
Statički dijagram težina stakla Structural diagram glass load

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

za / for qs 0.15 kN/m²
$Iy_{0.15}$ = 23 cm⁴ (① dijagram / diagram)

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

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

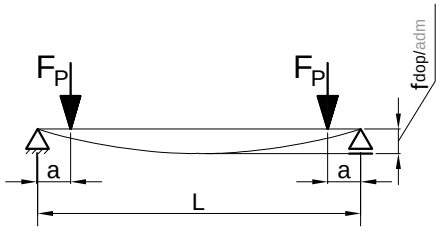
Potrebni / required $Iy=K_{20} \cdot Iy_{0.15}$ = (3.33) · 23 cm⁴ =77 cm⁴

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

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

Statičke jednadžbe Structural formulas

Nosač na dva oslonca / Beam on 2 supports



a = 150 mm fiksno / fixed

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

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

I_y	(cm^4) = 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

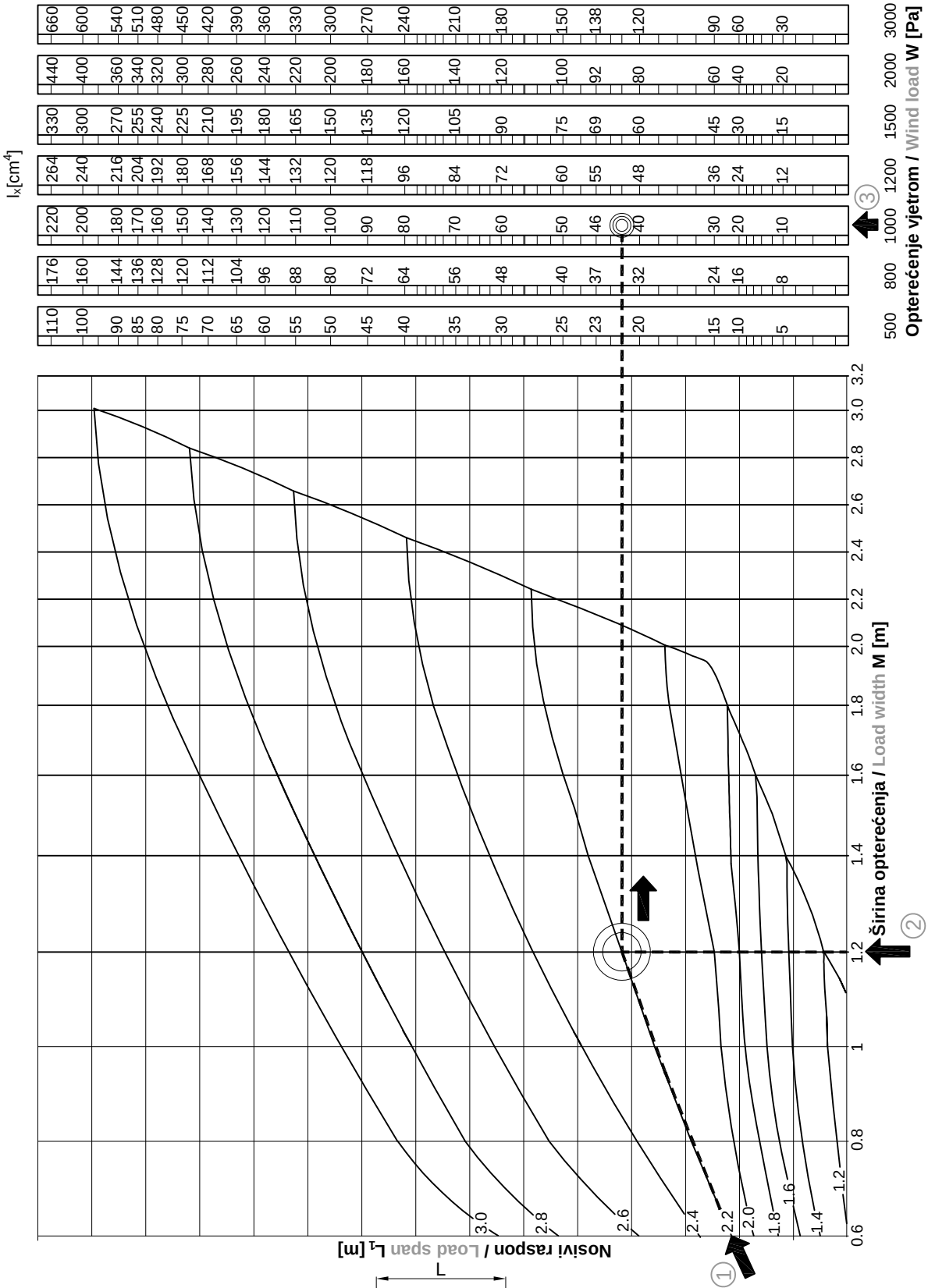
Tablica 1. Težina stakla
Table 1. Glass weight

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/m²	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/m²	15	20	25	30	35	40	45	50	55	60	65	70	80	85	90	95	100	105	110	115	120	125
Debl. 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

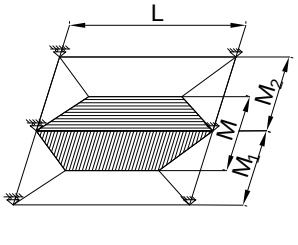
Statički dijagram -opterećenje vjetrom Structural diagram of wind load

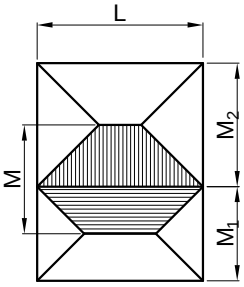
Trokutasto i trapeziodno opterećenje Triangular and trapezoidal load



Pa(N/m²)	400	500	600	700	800	900	1000	1100	1200	1400	1500	1600	1800	2000	2200	2400	3000
kPa(kN/m²)	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.4	1.5	1.6	1.8	2.0	2.2	2.4	3.0
km/h	89.6	100.1	109.7	118.5	126.7	134.4	141.6	148.5	155.1	167.7	173.5	179.1	190.0	200.3	210.1	219.4	245.3
m/s	24.9	27.8	30.5	32.9	35.2	37.3	39.3	41.3	43.1	46.5	48.2	49.8	52.8	55.6	58.4	60.9	68.1

Osnovni uvjeti
Basic assumptions:
fdop. / adm. =L / 200
Trapezoidno opterećenje
Trapeziodal load
$M = (M_1+M_2)/2$





Primjer 1 / Example 1:

① Nosivi raspon / Load span: L= 2.20 m

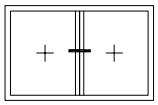
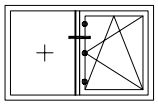
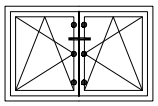
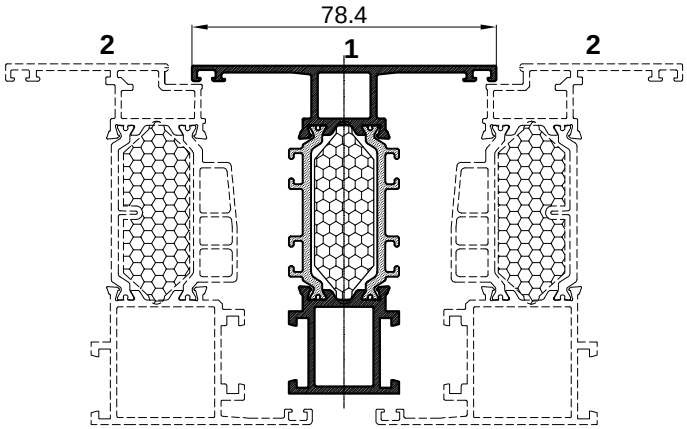
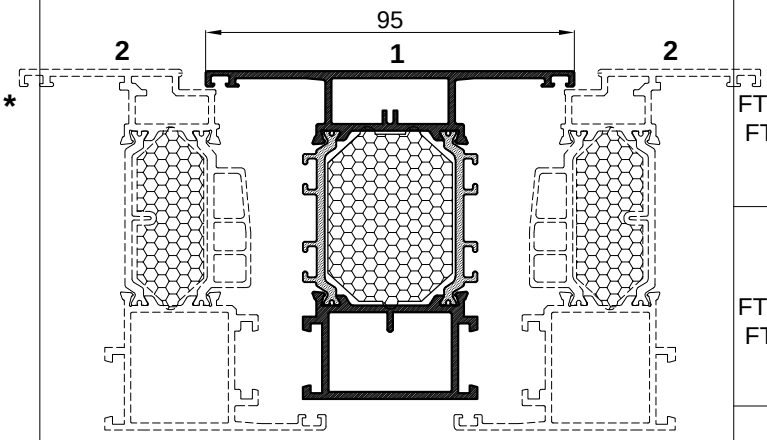
② Širina opterećenja / Load width: M_1= 1,0 m, M_2=1,4 m, $M=(M_1+M_2)/2=1.2$ m

③ Tlak vjetra* Wind pressure* = 1000 Pa

Rezultat/ Result
Potrebni Ix Required Ix = 42 cm⁴

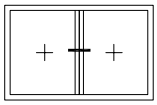
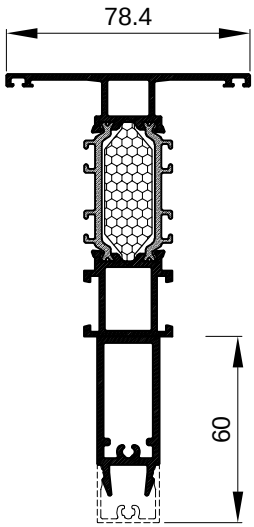
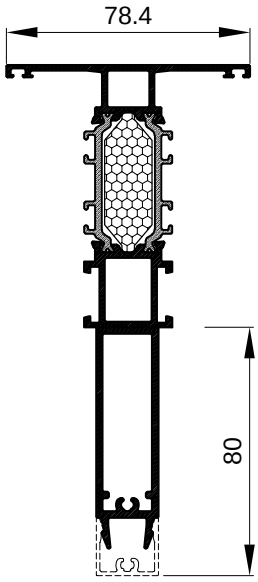
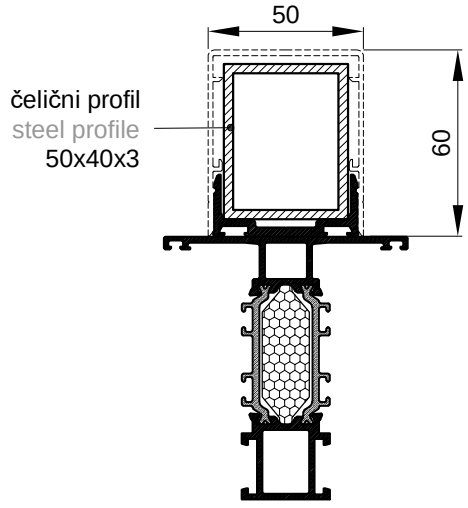
Odabrati odgovarajući profil iz tablice profila Select the profile from the profile table

Vrijednosti momenta inercije
Moment of inertia values

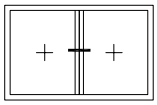
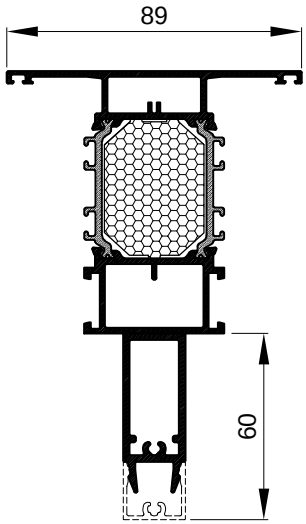
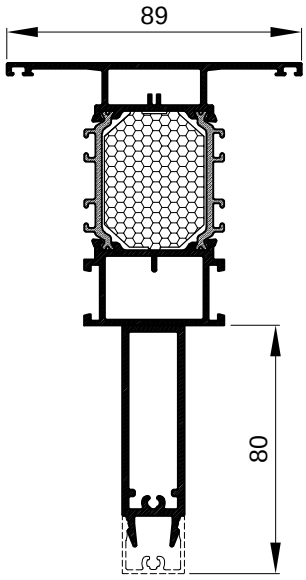
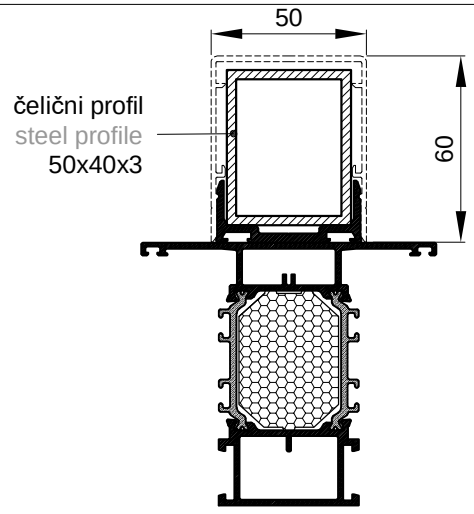
Tip otvaranja Opening type	Izgled View	Profili Profiles **1+2**	Ix (cm^4)	Profili Profiles **2+1+2**	Ix (cm^4)
 **1**  * **1+2**  * **2+1+2**	 Profili Profiles **1** / Ix (cm^4): FT-0531F — **37.22**	FT-0531F+ FT-0520F	**88.82**	FT-0520F+ FT-0531F+ FT-0520F	**140.42**
		FT-0531F+ FT-0521F	**96.98**	FT-0521F+ FT-0531F+ FT-0521F	**156.74**
	 Profili Profiles **1** / Ix (cm^4): FT-0532F — **47.75**	FT-0532F+ FT-0520F	**99.35**	FT-0520F+ FT-0532F+ FT-0520F	**150.95**
		FT-0532F+ FT-0521F	**107.51**	FT-0521F+ FT-0532F+ FT-0521F	**167.27**

* Preduvjet: minimalno tri točke ključanja, s maksimalnim međusobnim razmakom 800 mm
* Precondition: min. 3 locking points, with max. distance between locking points 800 mm

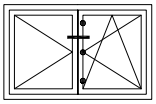
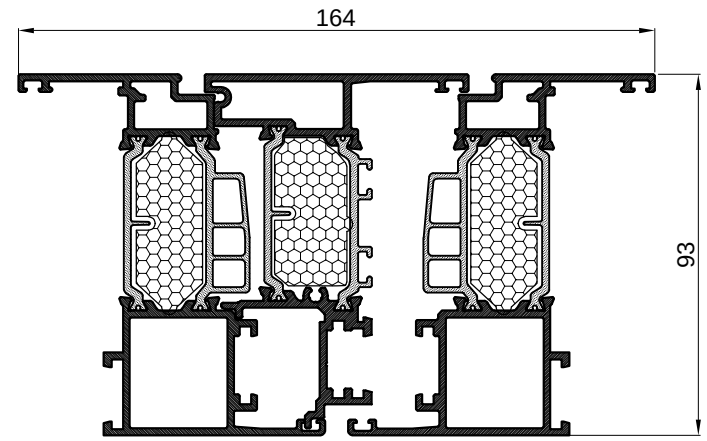
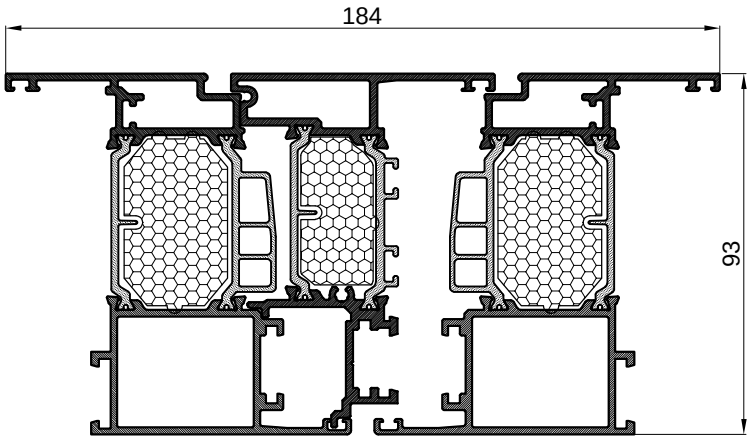
Vrijednosti momenta inercije
Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	I_x (cm^4)
		FT-0531F i F-1634	**118.29**
		FT-0531F i NP-4183	**168.87**
		FT-0531F i čelični profil 50x40x3	**177.01**

Vrijednosti momenta inercije
Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	I_x (cm^4)
		FT-0532F i F-1634	**133.62**
		FT-0532F i NP-4183	**189.06**
		FT-0532F i čelični profil 50x40x3	**214.6**

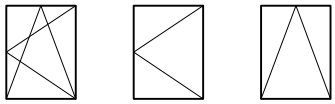
Vrijednosti momenta inercije
Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	I_x (cm^4)
 *		(FT-0520F i FT-0530F) + FT-0520F	**143.53**
		(FT-0521F i FT-0530F) + FT-0521F	**159.36**

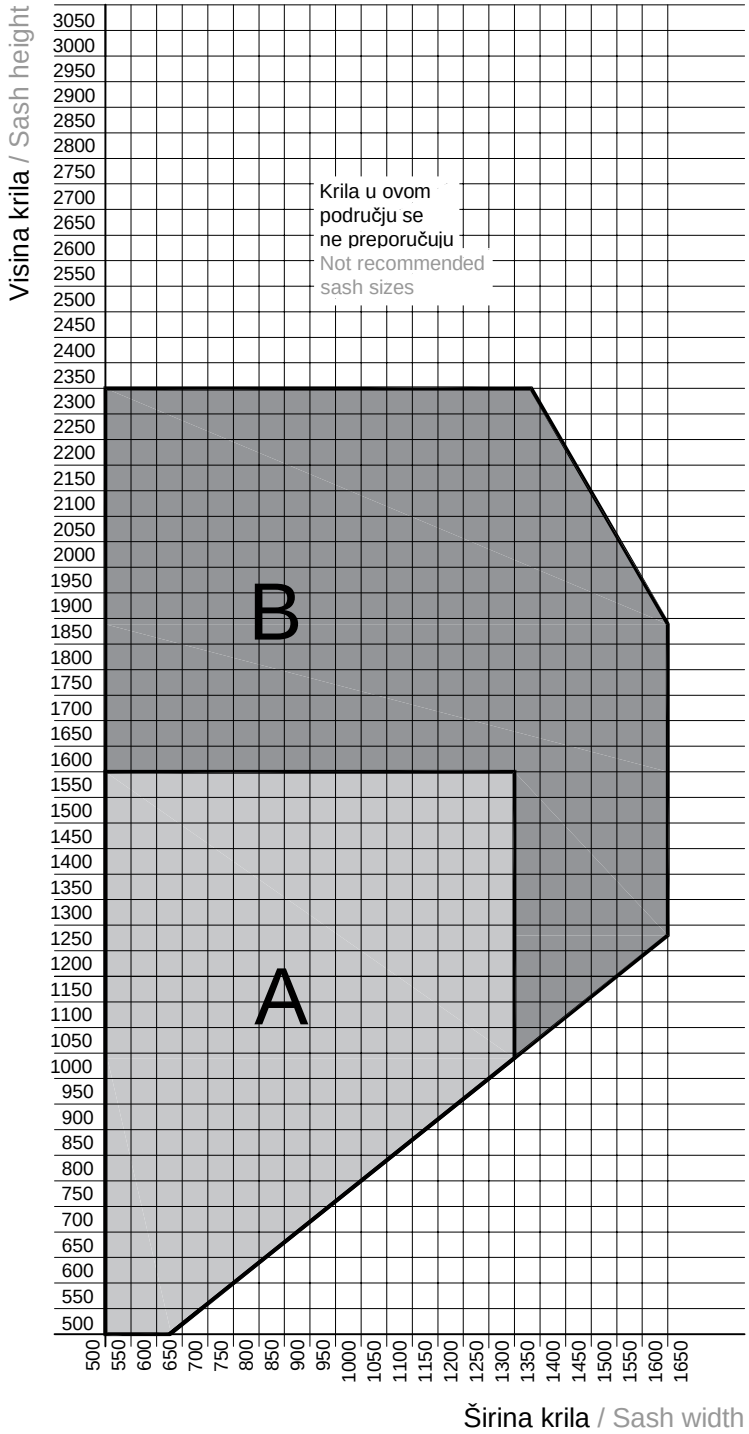
* Preduvjet: minimalno tri točke ključanja, s maksimalnim međusobnim razmakom 800 mm
* Precondition: min. 3 locking points, with max. distance between locking points 800 mm

PREPORUKE ZA ODABIR PROFILA KRILA OVISNO O VELIČINI KRILA
RECOMMENDATIONS FOR SELECTION OF SASH PROFILE BASED ON THE SASH SIZE

Grupa A - profili krila za prozore
Grupa B - profili krila za prozore i balkonska vrata
Group A - sash profiles for windows
Group B - sash profiles for windows and balcony doors



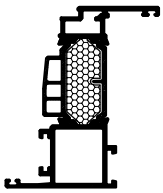
Dijagram veličina krila ovisan o geometriji profila krila
Sash size diagram based on the sash profile geometry



Grupa **A**

A≤90 kg

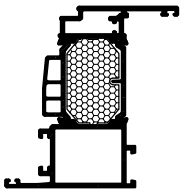
FT-0520F



Grupa **B**

B≤180 kg

FT-0521F



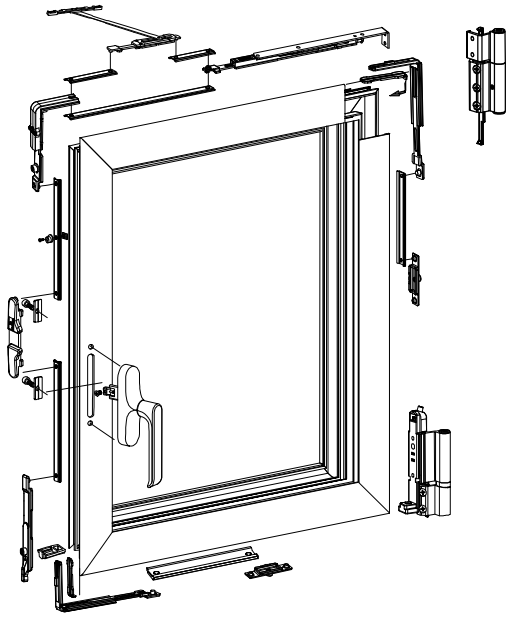
Prije konačnog odabira profila i dimenzija krila uzeti u obzir i dijagrame za okove!
Before choosing the profile and sash dimensions observe the hardware application diagrams!

134.026.xx - OTKLOPNO-ZAOKRETNI MEHANIZAM - STUBLINA (4135.00)
134.026.xx - TILT-TURN MECHANISM - STUBLINA (4135.00)

Maksimalna težina krila 100 kg
Maximum sash weight 100 kg

Tablica nosivosti za:
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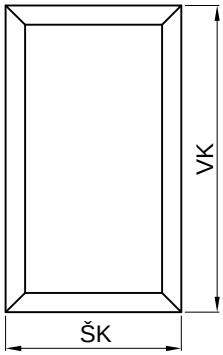
4135.00
4136.00
4137.00



Debljina stakla (mm)
Glass thickness (mm)

VK(mm) / ŠK(mm)	425	535	600	700	800	900	1000	1100	1200	1300	1400	1500	1600
2400	38	31	27	23	20	18	16	15	14	13	12	11	10
2300	38	34	28	25	21	19	17	15	14	13	12	11	10
2200	38	33	30	25	22	20	18	16	15	14	13	11	10
2100	38	35	31	23	23	21	19	17	16	14	13	12	11
2000	38	38	33	28	25	22	20	18	16	15	14	12	11
1900	38	38	34	30	26	23	20	19	17	16	15	14	13
1800	38	38	38	31	27	24	21	20	18	16	15	14	13
1700	38	38	38	33	29	26	23	21	18	17	16	16	14
1600	38	38	38	35	31	27	25	22	20	18	16	15	13
1500	38	38	38	38	33	29	26	24	21	18	17	15	13
1400	38	38	38	38	35	31	27	25	22	21	17	16	13
1300	38	38	38	38	38	34	31	25	25	21	18	15	13
1200	38	38	38	38	38	35	33	29	25	21	18	15	13
1100	38	38	38	38	38	38	33	29	25	21	18	15	12
1000	38	38	38	38	38	38	33	29	25	21	18	13	10
900	38	38	38	38	38	38	33	29	21	19	15	11	8
800	38	38	38	38	38	38	31	25	20	15	10	8	x
700	38	38	38	38	38	33	31	24	18	13	x	x	x
600	38	38	38	38	38	33	31	21	x	x	x	x	x
500	38	38	38	38	38	29	x	x	x	x	x	x	x
465	38	38	38	38	38	x	x	x	x	x	x	x	x

x **Neizvedivo** / Unfeasible



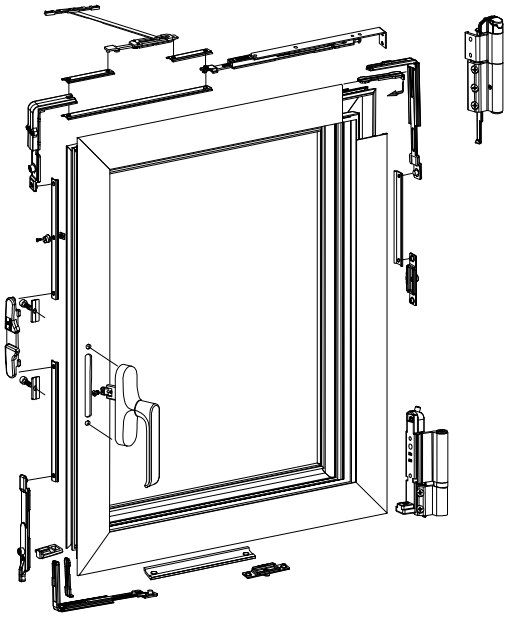
Debljina stakla
Glass thickness

mm	kg/m²
6	15
8	20
10	25
12	30
14	35
16	40
18	45
20	50
22	55
24	60
26	65
28	70
30	80
32	85
34	90
36	95
38	100
40	105
42	110
44	115
46	120
48	125

Maksimalna težina krila 130 kg
Maximum sash weight 130 kg

Tablica nosivosti za:
Table of loads:

4135.00U
4136.00U
4137.00U

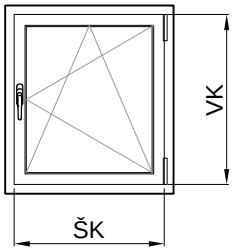


Debljina stakla (mm)
Glass thickness (mm)

VK(mm) / ŠK(mm)	425	535	600	700	800	900	1000	1100	1200	1300	1400	1500	1600
2400	48	38	34	29	26	23	21	19	17	16	15	14	13
2300	48	40	36	31	27	24	21	20	18	17	15	14	13
2200	48	42	37	32	28	25	22	20	19	17	16	15	14
2100	48	44	39	34	29	26	24	21	20	18	17	16	15
2000	48	46	41	35	31	27	25	22	21	19	18	16	15
1900	48	48	43	37	33	29	26	24	22	20	19	17	16
1800	48	48	46	39	34	30	27	25	23	21	20	18	17
1700	48	48	48	42	36	32	29	26	24	22	21	19	18
1600	48	48	48	44	39	34	31	28	26	24	22	21	18
1500	48	48	48	47	41	37	33	30	27	25	24	21	18
1400	48	48	48	48	44	39	35	32	29	27	24	21	18
1300	48	48	48	48	48	42	38	35	32	27	24	21	18
1200	48	48	48	48	48	46	41	37	32	27	24	21	18
1100	48	48	48	48	48	48	45	37	32	27	24	20	16
1000	48	48	48	48	48	48	42	37	32	27	24	18	14
900	48	48	48	48	48	48	42	37	29	25	20	14	10
800	48	48	48	48	48	48	40	34	24	18	15	10	x
700	48	48	48	48	48	42	40	30	22	16	8	x	x
600	48	48	48	48	48	41	40	28	15	x	x	x	x
500	48	48	48	48	48	36	32	x	x	x	x	x	x
465	48	48	48	48	48	x	x	x	x	x	x	x	x

x **Neizvedivo** / Unfeasible

OTKLOPNO-ZAOKRETNI MEHANIZAM - GIESSE FUTURA 3D (130 micro)
TILT-TURN MECHANISM - GIESSE FUTURA 3D (130 micro)



Maksimalna težina krila **140** kg
Maximum sash weight **140** kg

Maksimalna debljina stakla (mm)
Maximum glass thickness (mm)

VK(mm) / ŠK(mm)	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
3000	35	28	24	21	19	17	15	14	13	12	11	11	10	x
2900	35	29	25	22	20	18	16	15	14	13	12	11	10	10
2800	36	30	26	23	20	18	17	15	14	13	12	11	11	10
2700	38	31	27	24	21	19	17	16	15	13	13	12	11	10
2600	39	33	28	25	22	20	18	16	15	14	13	12	12	11
2500	44	37	31	27	24	22	20	18	17	16	15	14	13	11
2400	46	38	33	29	25	23	21	19	18	16	15	14	13	12
2300	48	40	34	30	27	24	22	20	18	17	16	15	14	12
2200	50	42	36	31	28	25	23	21	19	18	17	16	15	13
2100	50	44	37	33	29	26	24	22	20	19	17	16	15	13
2000	50	46	39	34	31	27	25	23	21	20	18	17	16	14
1900	50	48	41	36	32	29	26	24	22	21	19	18	16	14
1800	50	50	44	38	34	31	28	25	23	22	20	18	16	14
1700	50	50	46	40	36	32	29	27	25	23	21	18	16	14
1600	50	50	49	43	38	34	31	29	26	24	21	18	16	14
1500	50	50	50	46	41	37	33	31	27	24	21	18	16	14
1400	50	50	50	49	44	39	36	32	27	24	21	18	16	x
1300	50	50	50	50	47	42	38	32	27	24	21	18	x	x
1200	50	50	50	50	50	46	38	32	27	24	21	x	x	x
1100	50	50	50	50	50	46	38	32	27	24	x	x	x	x
1000	50	50	50	50	50	46	38	32	27	x	x	x	x	x
900	50	50	50	50	50	46	38	32	x	x	x	x	x	x
800	50	50	50	50	50	46	38	x	x	x	x	x	x	x
700	50	50	50	50	50	46	x	x	x	x	x	x	x	x

600

350

x **Neizvedivo** / Unfeasible

Maksimalna težina krila (kg)
Maximum sash weight (kg)

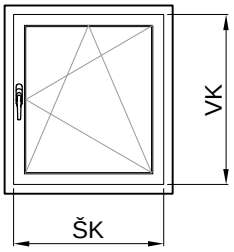
VK(mm) / ŠK(mm)	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
3000	130	130	130	130	130	130	130	130	130	130	130	130	130	x
2900	130	130	130	130	130	130	130	130	130	130	130	130	130	130
2800	130	130	130	130	130	130	130	130	130	130	130	130	130	130
2700	130	130	130	130	130	130	130	130	130	130	130	130	130	130
2600	130	130	130	130	130	130	130	130	130	130	130	130	130	130
2500	140	140	140	140	140	140	140	140	140	140	140	140	140	130
2400	140	140	140	140	140	140	140	140	140	140	140	140	140	130
2300	140	140	140	140	140	140	140	140	140	140	140	140	140	130
2200	140	140	140	140	140	140	140	140	140	140	140	140	140	130
2100	140	140	140	140	140	140	140	140	140	140	140	140	140	130
2000	140	140	140	140	140	140	140	140	140	140	140	140	139	125
1900	140	140	140	140	140	140	140	140	140	140	140	140	132	118
1800	140	140	140	140	140	140	140	140	140	140	140	133	125	112
1700	140	140	140	140	140	140	140	140	140	140	134	126	118	118
1600	140	140	140	140	140	140	140	140	140	135	126	118	111	105
1500	140	140	140	140	140	140	140	140	137	127	118	111	104	99
1400	140	140	140	140	140	140	140	138	127	118	110	104	97	x
1300	140	140	140	140	140	140	140	128	118	110	103	96	x	x
1200	140	140	140	140	140	140	129	118	109	101	95	x	x	x
1100	140	140	140	140	140	130	118	108	100	93	x	x	x	x
1000	140	140	140	140	131	118	108	99	91	x	x	x	x	x
900	140	140	140	133	118	106	97	89	x	x	x	x	x	x
800	140	140	135	118	105	95	86	x	x	x	x	x	x	x
700	140	138	118	104	92	83	x	x	x	x	x	x	x	x

600

350

x **Neizvedivo** / Unfeasible

SKRIVENI OTKLOPNO-ZAOKRETNI MEHANIZAM - GIESSE CHIC 3D STANDARD
CONCEALED TILT-TURN MECHANISM - GIESSE CHIC 3D STANDARD



Maksimalna debljina stakla (mm)
Maximum glass thickness (mm)

VK(mm) / ŠK(mm)	500	600	700	800	900	1000	1100	1200	1300	1400	1500
2500	33	27	23	20	18	16	15	14	13	12	11
2400	33	27	23	20	18	16	15	14	13	12	11
2300	34	28	24	21	19	17	16	14	13	12	11
2200	36	30	25	22	20	18	16	15	14	13	12
2100	37	31	27	23	21	19	17	16	14	13	12
2000	39	33	28	25	22	20	18	16	15	14	13
1900	41	34	30	26	23	21	19	17	16	15	14
1800	44	36	31	27	24	22	20	18	17	16	15
1700	46	38	33	29	26	23	21	19	18	16	15
1600	49	41	35	31	27	25	22	20	19	17	15
1500	50	44	37	33	29	26	24	22	20	17	15
1400	50	47	40	35	31	28	25	23	20	17	15
1300	50	50	43	38	34	30	27	24	20	17	15
1200	50	50	47	41	36	33	28	24	20	17	15
1100	50	50	50	45	40	34	28	24	20	17	x
1000	50	50	50	49	42	34	28	24	20	x	x
900	50	50	50	50	42	34	28	24	x	x	x
800	50	50	50	50	42	34	28	x	x	x	x
700	50	50	50	50	42	34	x	x	x	x	x

600

445

Maksimalna težina krila (kg)
Maximum sash weight (kg)

VK(mm) / ŠK(mm)	500	600	700	800	900	1000	1100	1200	1300	1400	1500
2500	100	100	100	100	100	100	100	100	100	100	100
2400	100	100	100	100	100	100	100	100	100	100	100
2300	100	100	100	100	100	100	100	100	100	100	100
2200	100	100	100	100	100	100	100	100	100	100	100
2100	100	100	100	100	100	100	100	100	100	100	100
2000	100	100	100	100	100	100	100	100	100	100	100
1900	100	100	100	100	100	100	100	100	100	100	100
1800	100	100	100	100	100	100	100	100	100	100	100
1700	100	100	100	100	100	100	100	100	100	100	98
1600	100	100	100	100	100	100	100	100	100	99	92
1500	100	100	100	100	100	100	100	100	100	93	87
1400	100	100	100	100	100	100	100	100	93	87	81
1300	100	100	100	100	100	100	100	94	87	80	75
1200	100	100	100	100	100	100	95	87	80	74	69
1100	100	100	100	100	100	95	87	79	73	68	x
1000	100	100	100	100	96	87	79	72	67	x	x
900	100	100	100	98	87	78	71	65	x	x	x
800	100	100	99	87	77	69	63	x	x	x	x
700	100	100	87	76	67	61	x	x	x	x	x

600

445

Maksimalna težina krila **100** kg
Maximum sash weight **100** kg

X **Neizvedivo** / Unfeasible

X **Neizvedivo** / Unfeasible

Maksimalna debljina stakla (mm)
Maximum glass thickness (mm)

VK(mm) / ŠK(mm)	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600
2800	40	33	29	25	22	20	18	17	15	14	x	x
2700	42	35	30	26	23	21	19	18	16	15	x	x
2600	45	37	32	28	25	22	20	19	17	16	15	x
2500	49	41	35	31	27	25	22	20	19	18	16	15
2400	49	41	35	31	27	25	22	20	19	18	16	15
2300	51	43	37	32	28	26	23	21	20	18	17	16
2200	54	45	38	33	30	27	24	22	21	19	18	17
2100	56	47	40	35	31	28	25	23	22	20	19	18
2000	59	49	42	37	33	29	27	25	23	21	20	18
1900	60	52	44	39	34	31	28	26	24	22	21	19
1800	60	55	47	41	36	33	30	27	25	23	22	20
1700	60	58	49	43	38	35	31	29	27	25	23	20
1600	60	60	53	46	41	37	33	31	28	26	23	20
1500	60	60	56	49	44	39	36	33	30	26	23	20
1400	60	60	60	53	47	42	38	35	30	26	23	20
1300	60	60	60	57	50	45	41	35	30	26	23	20
1200	60	60	60	60	55	49	42	35	30	26	23	x
1100	60	60	60	60	59	51	42	35	30	26	x	x
1000	60	60	60	60	60	51	42	35	30	x	x	x
900	60	60	60	60	60	51	42	35	x	x	x	x
800	60	60	60	60	60	51	42	x	x	x	x	x
700	60	60	60	60	60	51	x	x	x	x	x	x

600

470

Maksimalna težina krila (kg)
Maximum sash weight (kg)

VK(mm) / ŠK(mm)	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600
2800	143	143	143	143	143	143	143	143	143	143	x	x
2700	145	145	145	145	145	145	145	145	145	145	x	x
2600	148	148	148	148	148	148	148	148	148	148	148	x
2500	150	150	150	150	150	150	150	150	150	150	150	150
2400	150	150	150	150	150	150	150	150	150	150	150	150
2300	150	150	150	150	150	150	150	150	150	150	150	150
2200	150	150	150	150	150	150	150	150	150	150	150	150
2100	150	150	150	150	150	150	150	150	150	150	150	150
2000	150	150	150	150	150	150	150	150	150	150	150	150
1900	150	150	150	150	150	150	150	150	150	150	150	150
1800	150	150	150	150	150	150	150	150	150	150	150	146
1700	150	150	150	150	150	150	150	150	150	150	147	138
1600	150	150	150	150	150	150	150	150	150	148	138	130
1500	150	150	150	150	150	150	150	150	150	139	130	122
1400	150	150	150	150	150	150	150	150	140	130	121	113
1300	150	150	150	150	150	150	150	140	130	120	112	105
1200	150	150	150	150	150	150	141	130	120	111	104	x
1100	150	150	150	150	150	143	130	119	110	102	x	x
1000	150	150	150	150	144	130	118	108	100	x	x	x
900	150	150	150	146	130	117	106	97	x	x	x	x
800	150	150	148	130	115	104	94	x	x	x	x	x
700	150	150	130	113	101	91	x	x	x	x	x	x

600

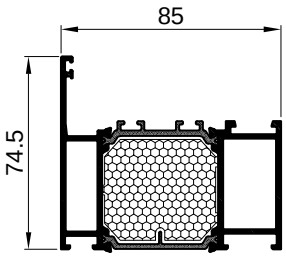
470

Maksimalna težina krila **150** kg
Maximum sash weight **150** kg

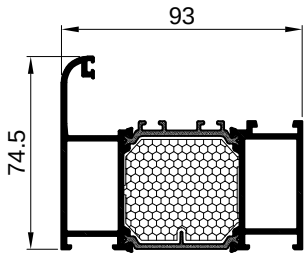
X **Neizvedivo** / Unfeasible

X **Neizvedivo** / Unfeasible

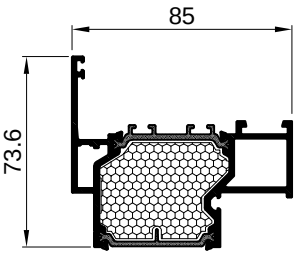
Profili
Profiles



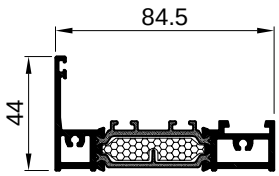
FT-0510F
kg/m 1.783



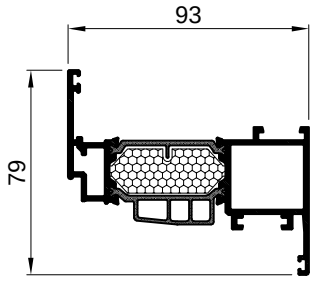
FT-0515F
kg/m 1.907



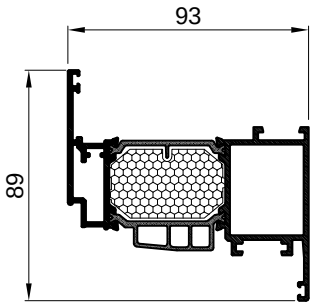
FT-0512F
kg/m 1.671



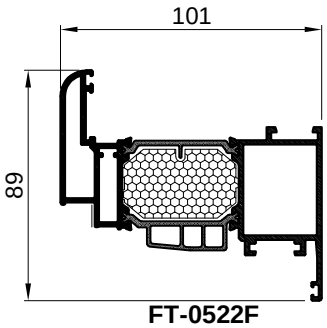
FT-0514F
kg/m 1.248



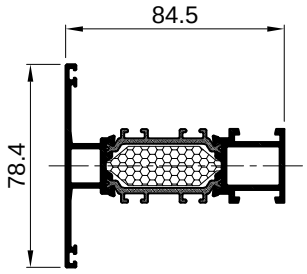
FT-0520F
kg/m 1.743



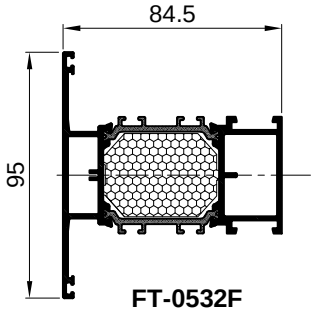
FT-0521F
kg/m 1.958



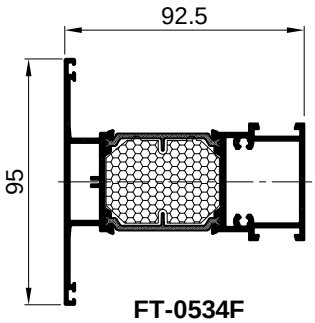
FT-0522F
kg/m 2.205



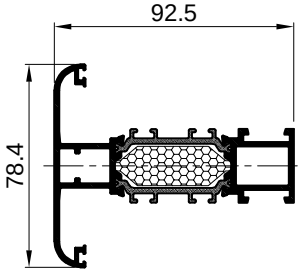
FT-0531F
kg/m 1.525



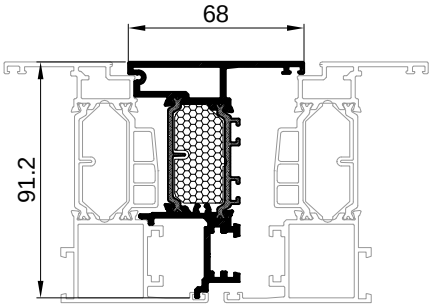
FT-0532F
kg/m 1.875



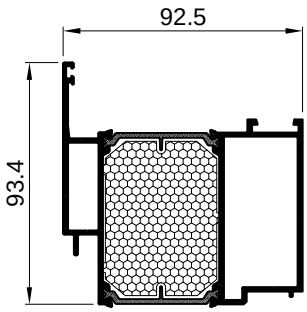
FT-0534F
kg/m 1.913



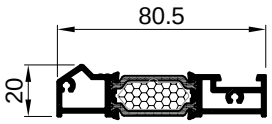
FT-0535F
kg/m 1.705



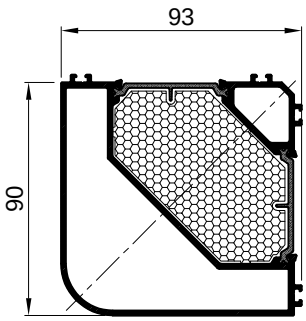
FT-0530F
kg/m 1.563



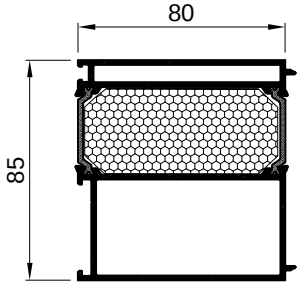
FT-0543F
kg/m 2.071



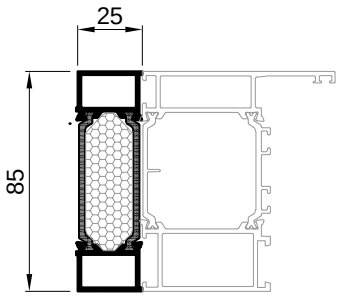
FT-0544F
kg/m 1.985



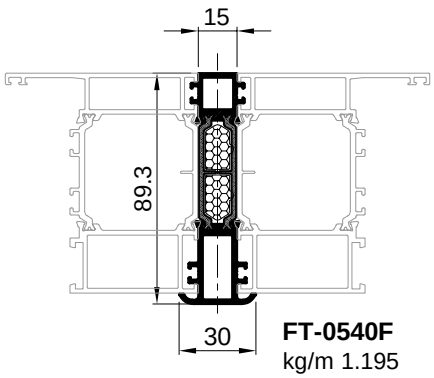
FT-0542F
kg/m 2.398



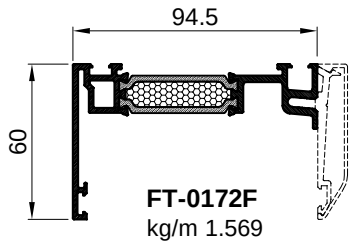
FT-0579F
kg/m 2.317



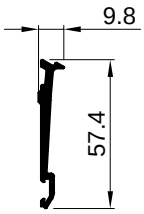
FT-0267F
kg/m 1.036



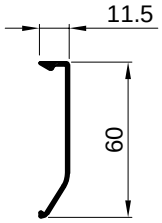
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kg/m 1.195



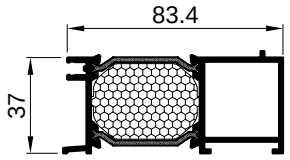
FT-0172F
kg/m 1.569



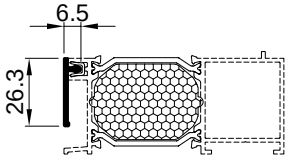
FT-1190
kg/m 0.461



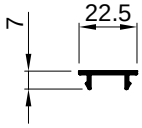
FM-072
kg/m 0.258



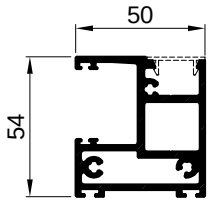
FT-0545F
kg/m 1.259



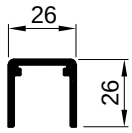
F-1552
kg/m 0.133



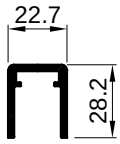
F-0826
kg/m 0.117



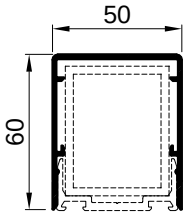
F-1569
kg/m 1.780



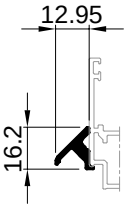
F-1437
kg/m 0.444



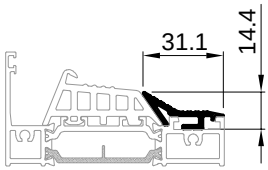
F-1490
kg/m 0.512



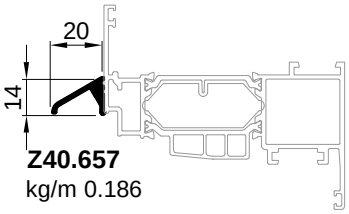
FMO 50/61
kg/m 0.785



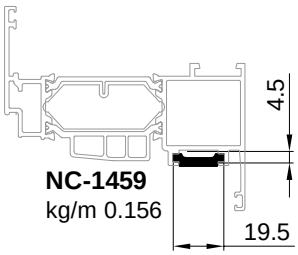
F-1842
kg/m 0.181



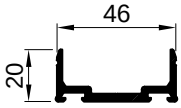
F-1236
kg/m 0.257



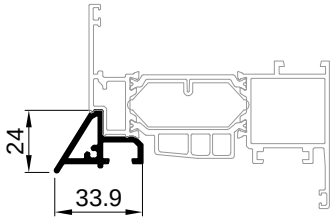
Z40.657
kg/m 0.186

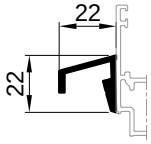


NC-1459
kg/m 0.156

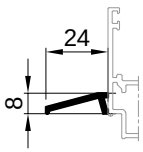


FMO 50/20D
kg/m 0.558

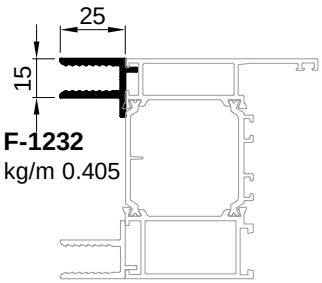




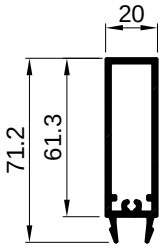
060350
kg/m 0.285



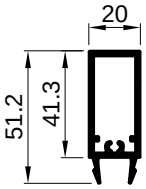
F-0228
kg/m 0.153



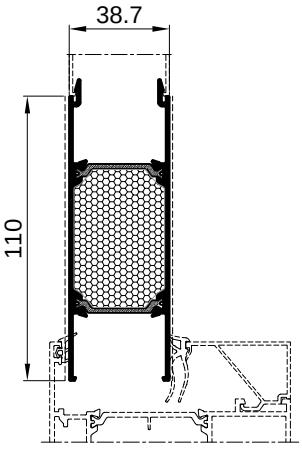
F-1232
kg/m 0.405



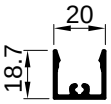
NP-4183
kg/m 0.990



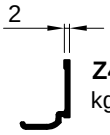
F-1634
kg/m 0.774



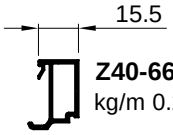
FT-0142-xx



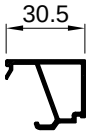
NP-4184
kg/m 0.243



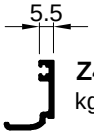
Z40-660
kg/m 0.179



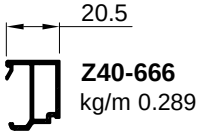
Z40-665
kg/m 0.272



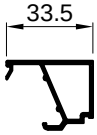
Z40-668
kg/m 0.326



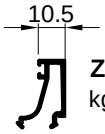
Z40-656
kg/m 0.215



Z40-666
kg/m 0.289



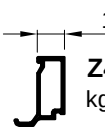
F-1590
kg/m 0.346



Z40-636
kg/m 0.261



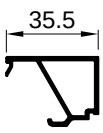
Z40-658
kg/m 0.318



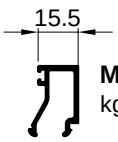
Z40-664
kg/m 0.243



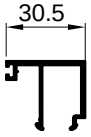
Z40-667
kg/m 0.358



Z40-669
kg/m 0.347



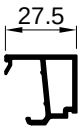
M45-709
kg/m 0.270



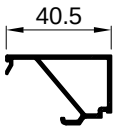
Z40-653
kg/m 0.348



F-0784
kg/m 0.330



F-1575
kg/m 0.327

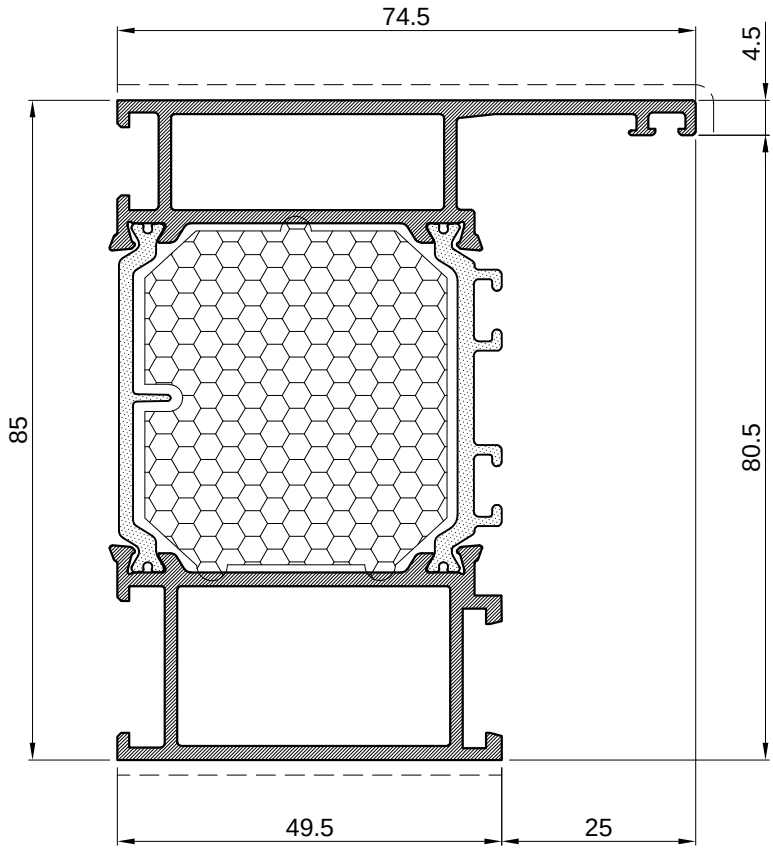


Z40-670
kg/m 0.373

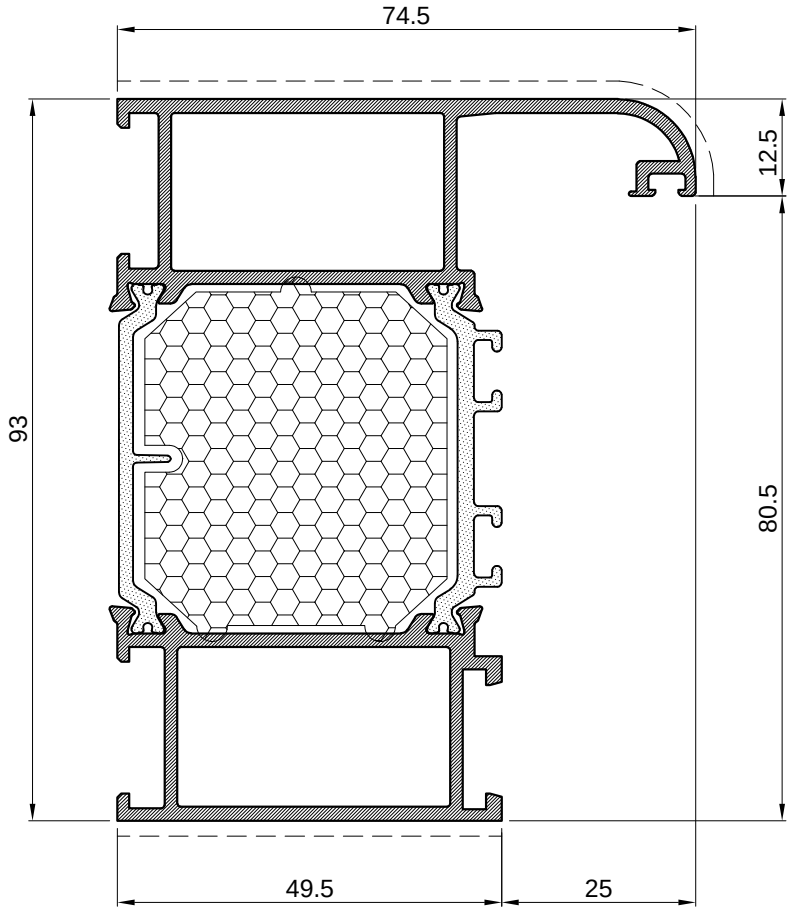


Z40-644
kg/m 0.275

Z40-659
kg/m 0.359

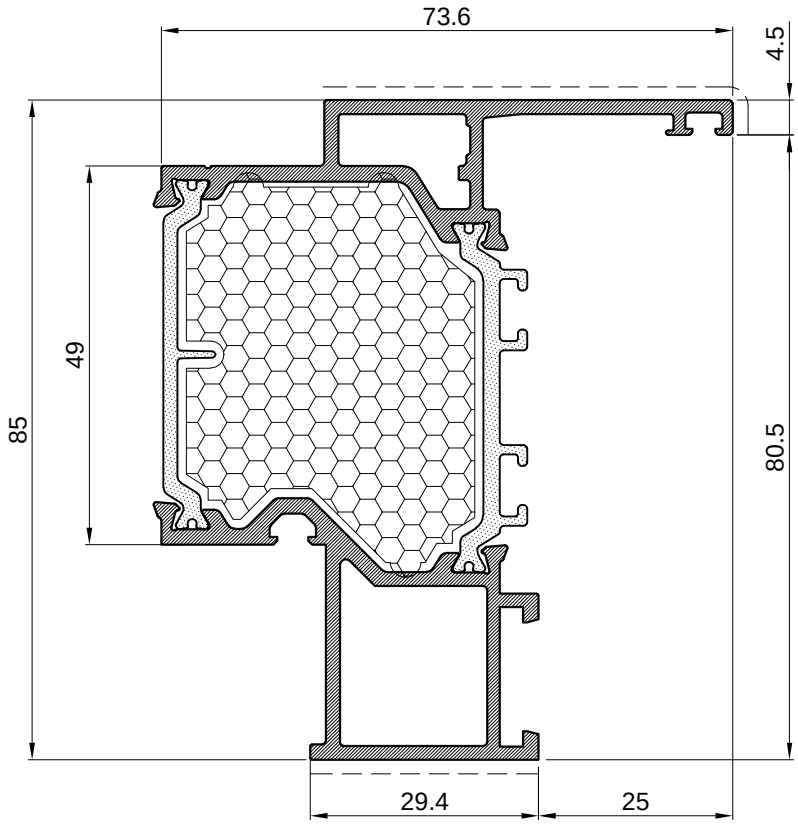


Profil rama Frame profile		
Art.Br. Art.Nr.	**FT-0510F**	
Težina Weight	kg/m'	**1.783**
Opseg Perimeter	mm	**457**
Moment inercije Moments of inertia	Ix (cm4)	**45.91**
	Iy (cm4)	**21.18**
	Wx (cm3)	**13.83**
	Wy (cm3)	**4.56**
L	mm	**6500**

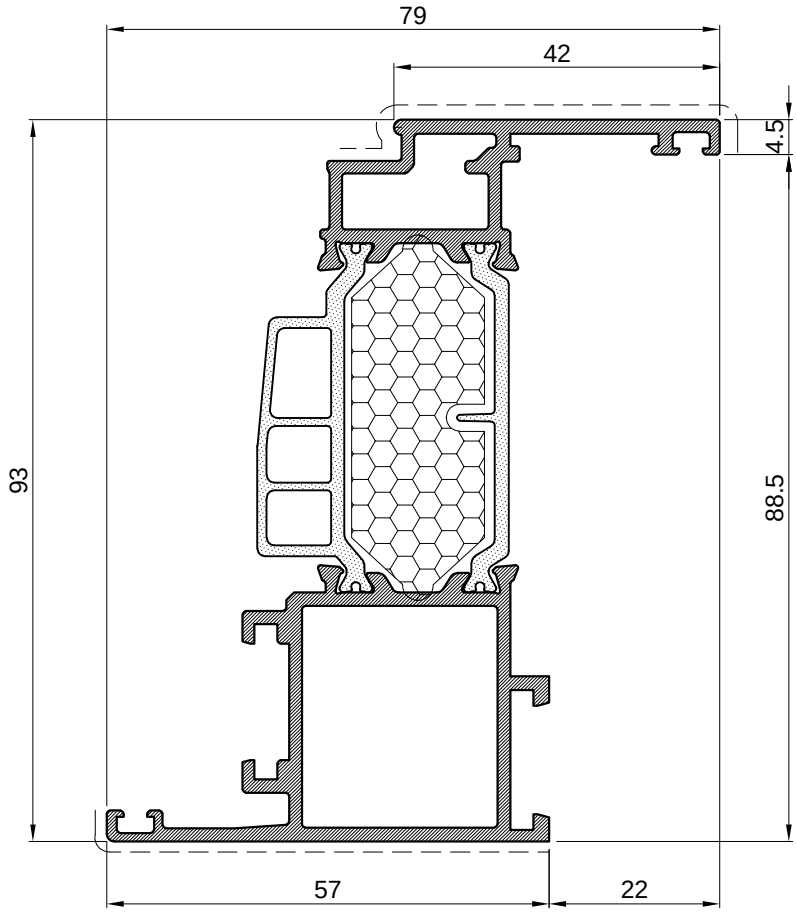


Profil rama Frame profile		
Art.Br. Art.Nr.	**FT-0515F**	
Težina Weight	kg/m'	**1.907**
Opseg Perimeter	mm	**475**
Moment inercije Moments of inertia	Ix (cm4)	**56.89**
	Iy (cm4)	**25.41**
	Wx (cm3)	**15.49**
	Wy (cm3)	**5.59**
L	mm	**6500**

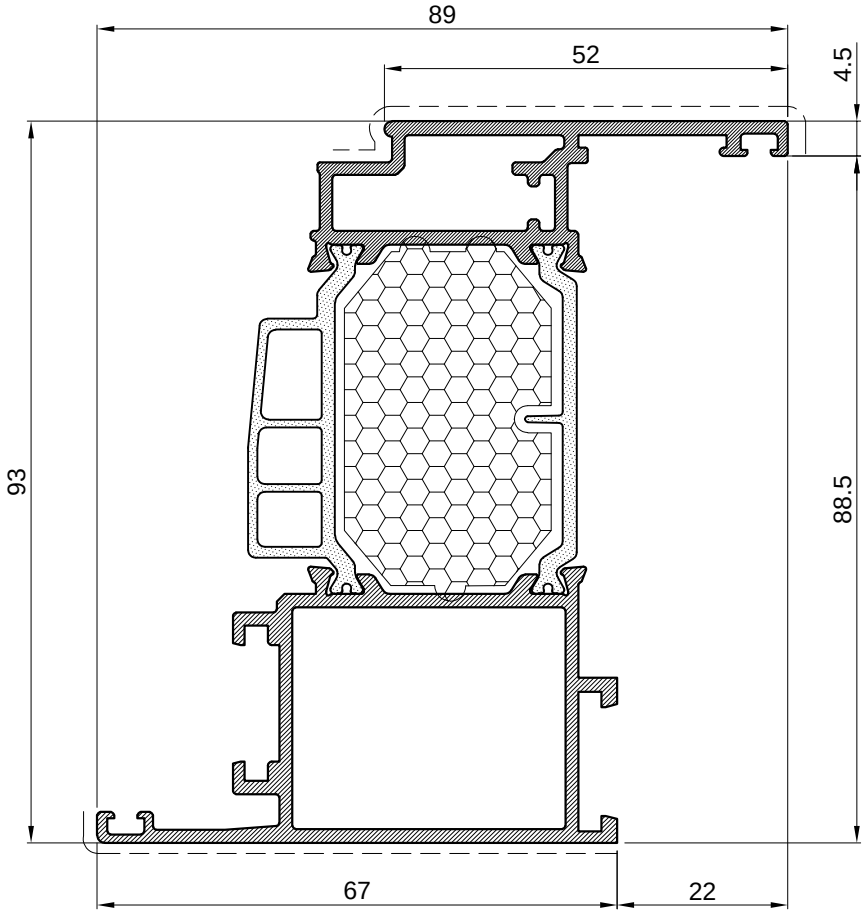
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVAK ,,F"
PROFILE WITHOUT XPS DO NOT HAVE ENDING ,,F"



Profil rama Frame profile		
Art.Br. Art.Nr.	**FT-0512F**	
Težina Weight	kg/m'	**1.671**
Opseg Perimeter	mm	**427**
Moment inercije Moments of inertia	Ix (cm4)	**38.28**
	Iy (cm4)	**14.6**
	Wx (cm3)	**11.29**
	Wy (cm3)	**3.44**
L	mm	**6500**

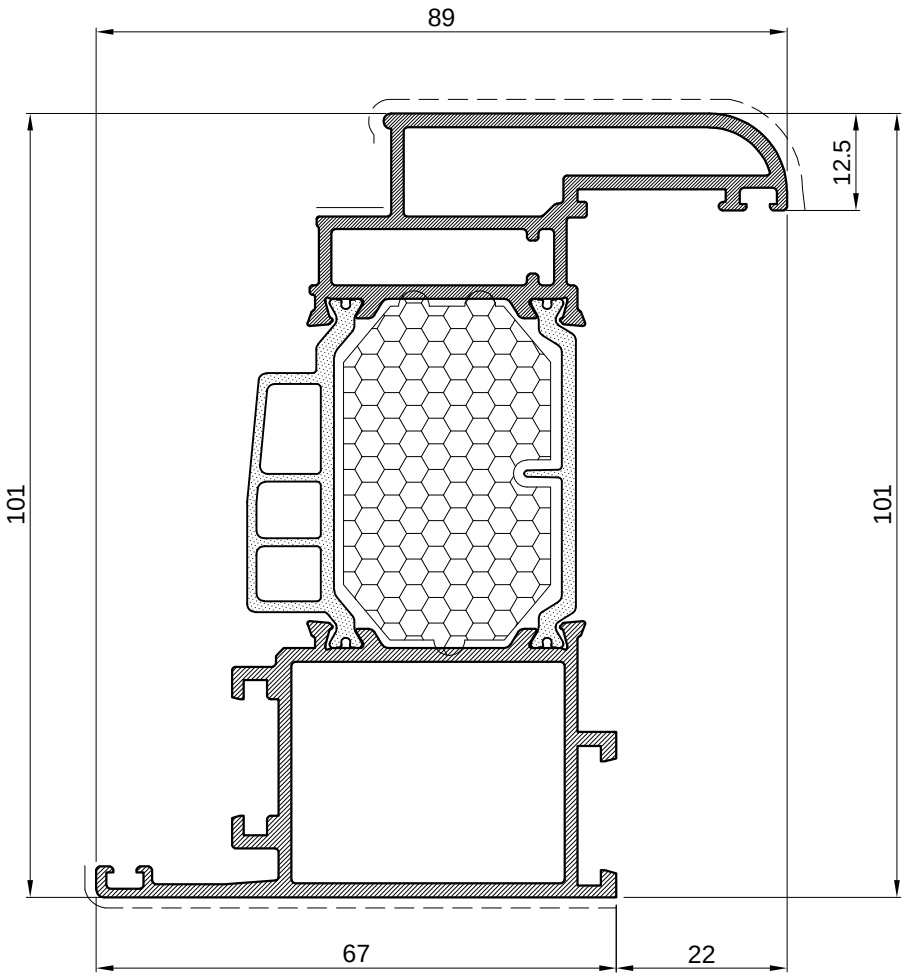


Profil krila Sash profile		
Art.Br. Art.Nr.	**FT-0520F**	
Težina Weight	kg/m'	**1.743**
Opseg Perimeter	mm	**473**
Moment inercije Moments of inertia	Ix (cm4)	**51.6**
	Iy (cm4)	**14.18**
	Wx (cm3)	**14.32**
	Wy (cm3)	**3.58**
L	mm	**6500**

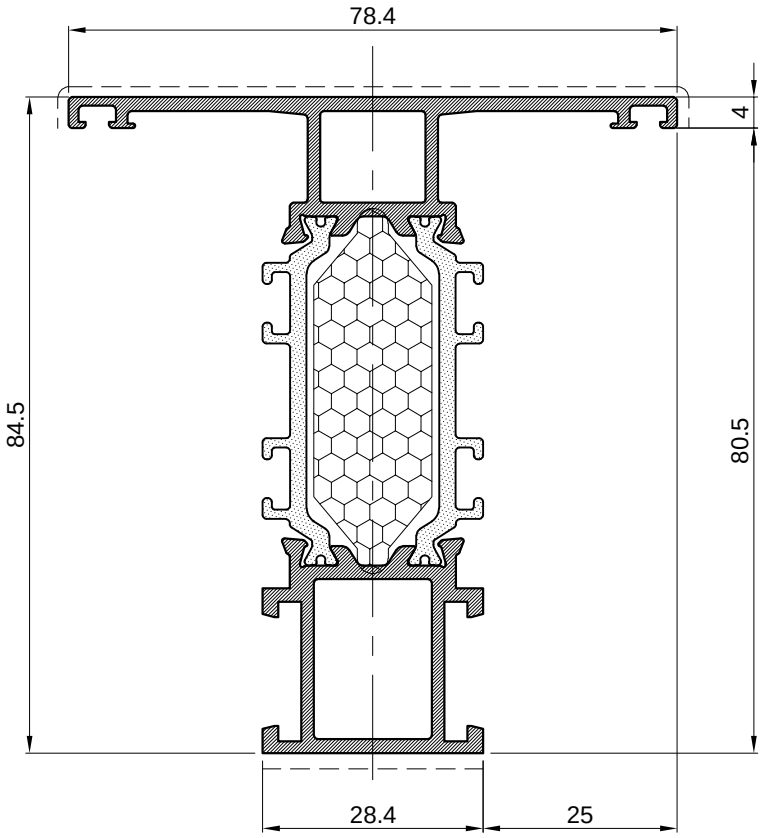


Profil krila Sash profile		
Art.Br. Art.Nr.	**FT-0521F**	
Težina Weight	kg/m'	**1.958**
Opseg Perimeter	mm	**485**
Moment inercije Moments of inertia	Ix (cm4)	**59.76**
	Iy (cm4)	**23**
	Wx (cm3)	**17.05**
	Wy (cm3)	**5.15**
L	mm	**6500**

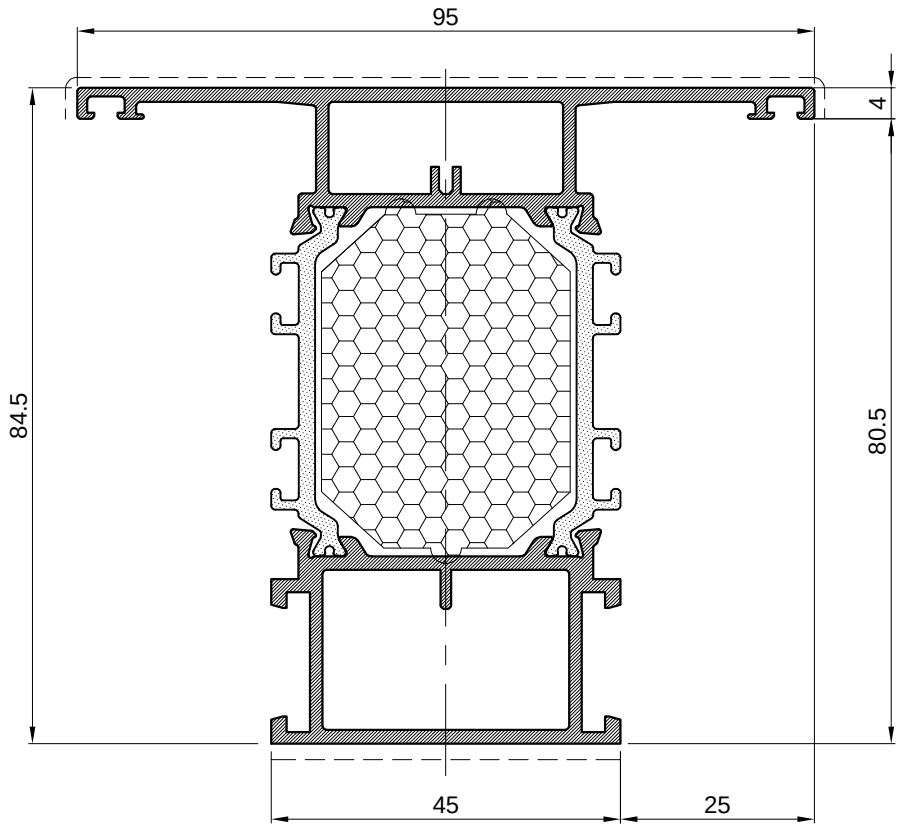
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVAK ,,F"
PROFILE WITHOUT XPS DO NOT HAVE ENDING ,,F"



Profil krila Sash profile		
Art.Br. Art.Nr.	**FT-0522F**	
Težina Weight	kg/m'	**2.205**
Opseg Perimeter	mm	**492**
Moment inercije Moments of inertia	Ix (cm4)	**76.86**
	Iy (cm4)	**28.38**
	Wx (cm3)	**20.05**
	Wy (cm3)	**6.04**
L	mm	**6500**

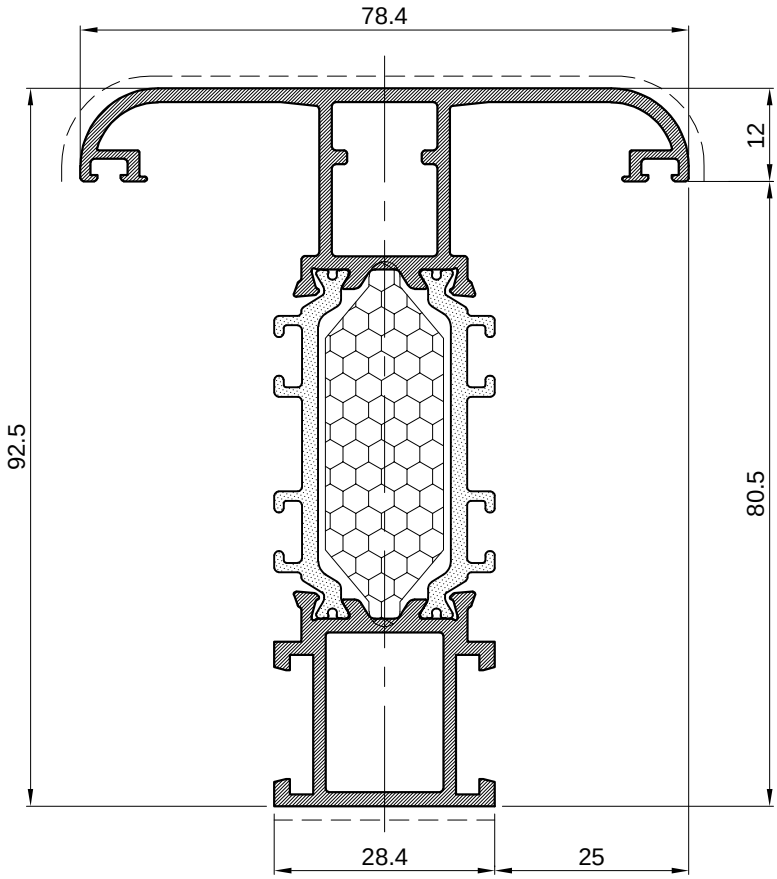


Profil prečke Crossbar profile		
Art.Br. Art.Nr.	**FT-0531F**	
Težina Weight	kg/m'	**1.525**
Opseg Perimeter	mm	**479**
Moment inercije Moments of inertia	Ix (cm4)	**37.22**
	Iy (cm4)	**10.54**
	Wx (cm3)	**10.54**
	Wy (cm3)	**2.69**
L	mm	**6500**

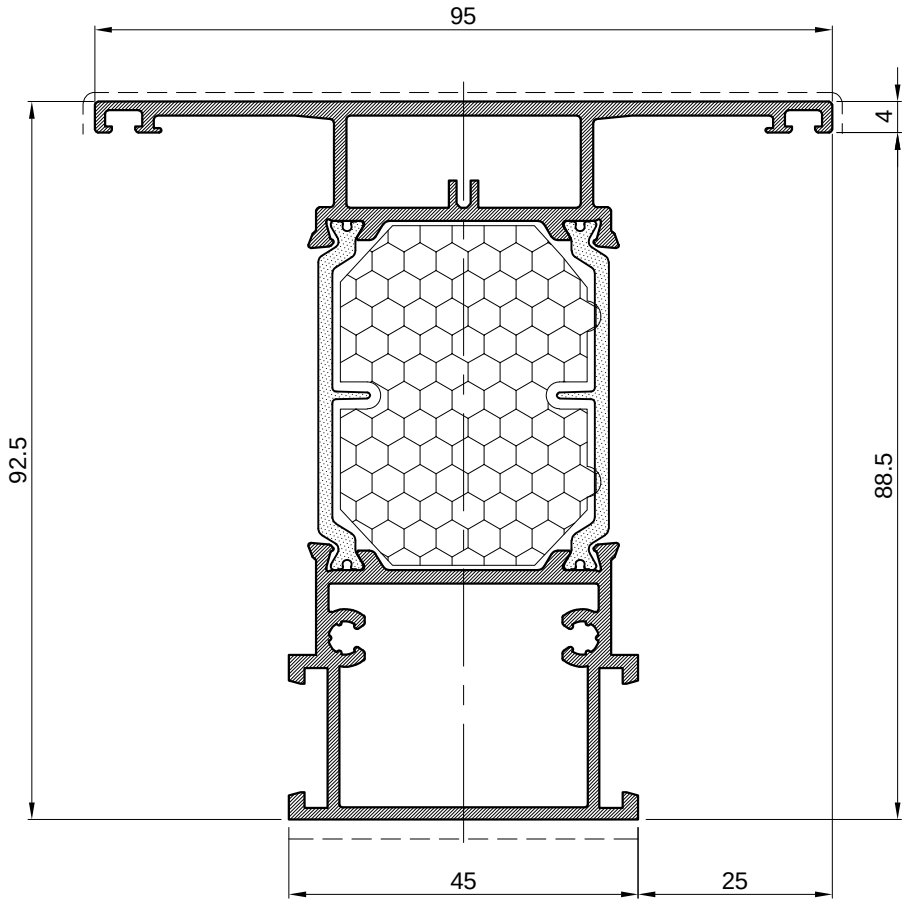


Profil prečke Crossbar profile		
Art.Br. Art.Nr.	**FT-0532F**	
Težina Weight	kg/m'	**1.875**
Opseg Perimeter	mm	**525**
Moment inercije Moments of inertia	Ix (cm4)	**47.75**
	Iy (cm4)	**23.15**
	Wx (cm3)	**13.8**
	Wy (cm3)	**4.87**
L	mm	**6500**

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVAK ,,F"
PROFILE WITHOUT XPS DO NOT HAVE ENDING ,,F"

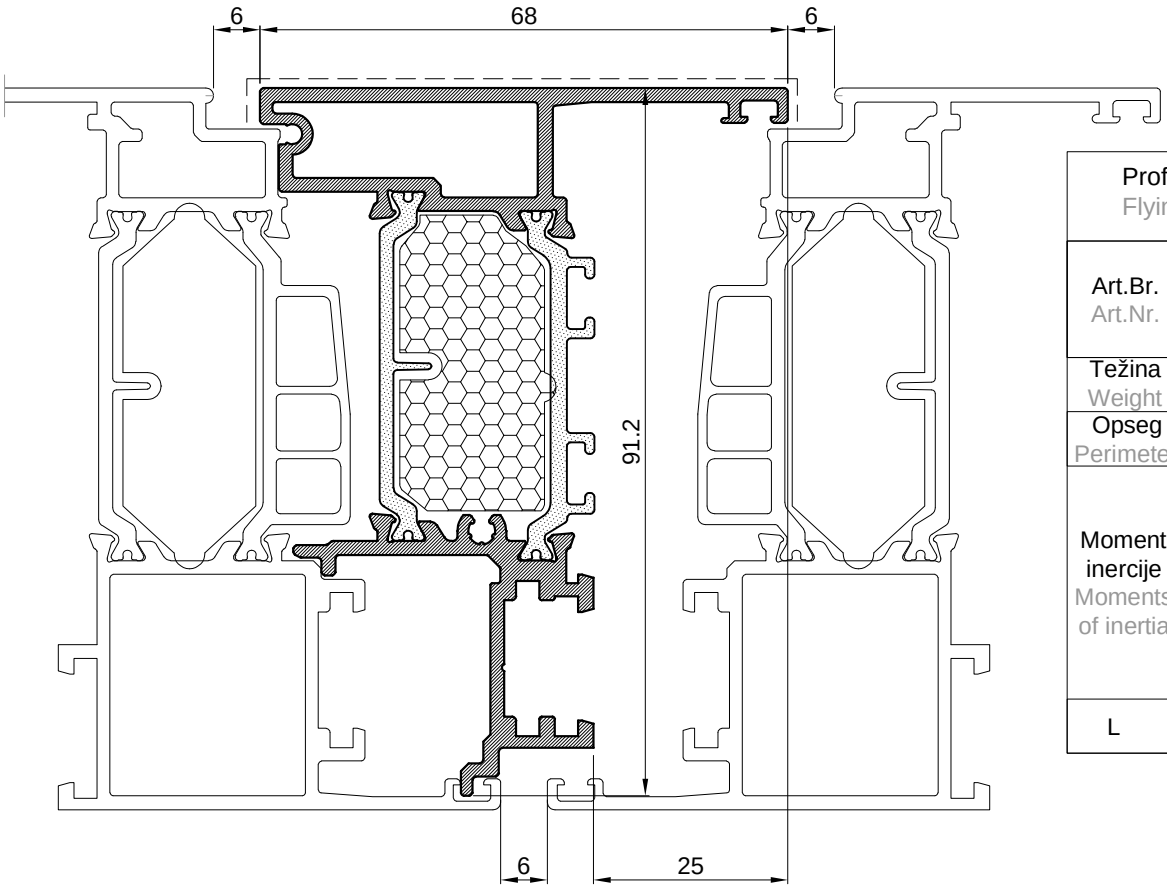


Profil prečke Crossbar profile		
Art.Br. Art.Nr.	**FT-0535F**	
Težina Weight	kg/m'	**1.705**
Opseg Perimeter	mm	**541**
Moment inercije Moments of inertia	Ix (cm4)	**47.96**
	Iy (cm4)	**15.17**
	Wx (cm3)	**11.94**
	Wy (cm3)	**3.87**
L	mm	**6500**



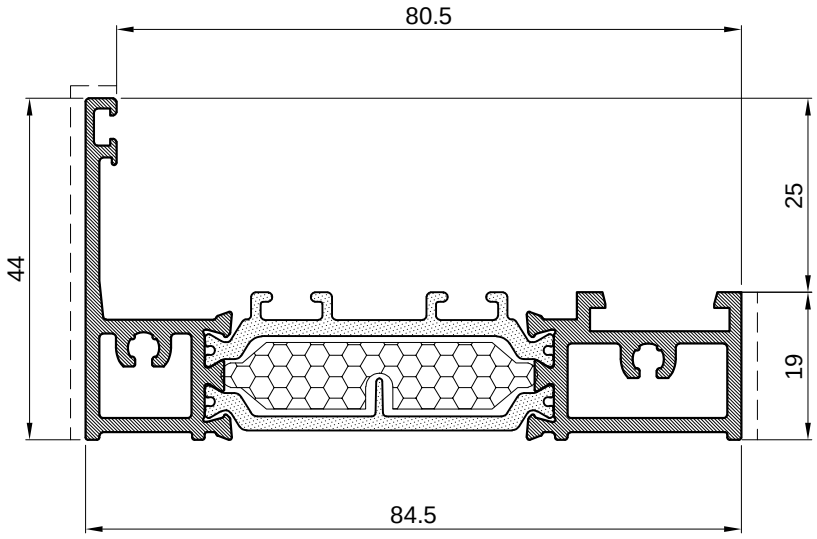
Profil prečke Crossbar profile		
Art.Br. Art.Nr.	**FT-0534F**	
Težina Weight	kg/m'	**1.913**
Opseg Perimeter	mm	**481**
Moment inercije Moments of inertia	Ix (cm4)	**57.98**
	Iy (cm4)	**24.46**
	Wx (cm3)	**15.29**
	Wy (cm3)	**5.15**
L	mm	**6500**

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVAK ,,F"
PROFILE WITHOUT XPS DO NOT HAVE ENDING ,,F"

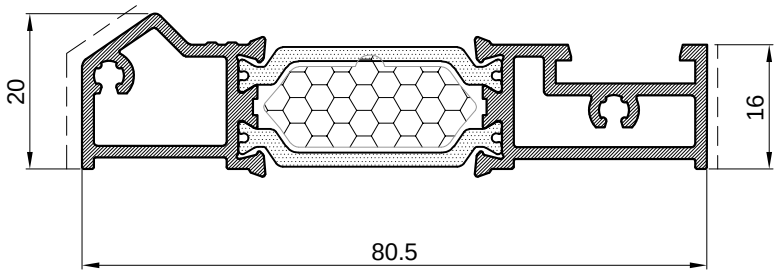


Profil kombatute Flying mullion		
Art.Br. Art.Nr.	**FT-0530F**	
Težina Weight	kg/m'	**1.563**
Opseg Perimeter	mm	**450**
Moment inercije Moments of inertia	Ix (cm4)	**35.61**
	Iy (cm4)	**11.06**
	Wx (cm3)	**8.64**
	Wy (cm3)	**2.82**
L	mm	**6500**

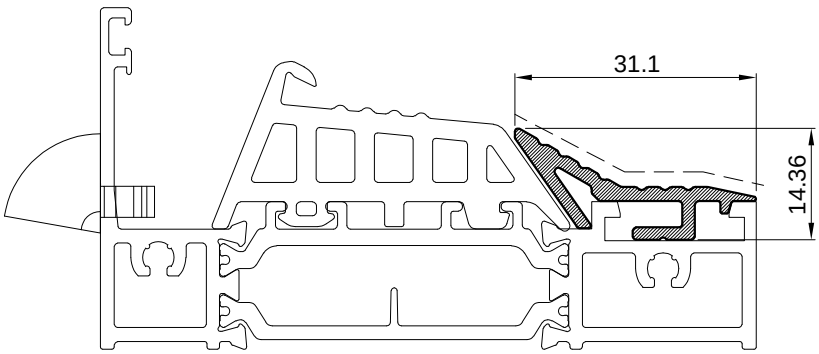
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVAK ,,F"
PROFILE WITHOUT XPS DO NOT HAVE ENDING ,,F"



Profil praga Threshold profile		
Art.Br. Art.Nr.	**FT-0514F**	
Težina Weight	kg/m'	**1.248**
Opseg Perimeter	mm	**324**
L	mm	**6500**

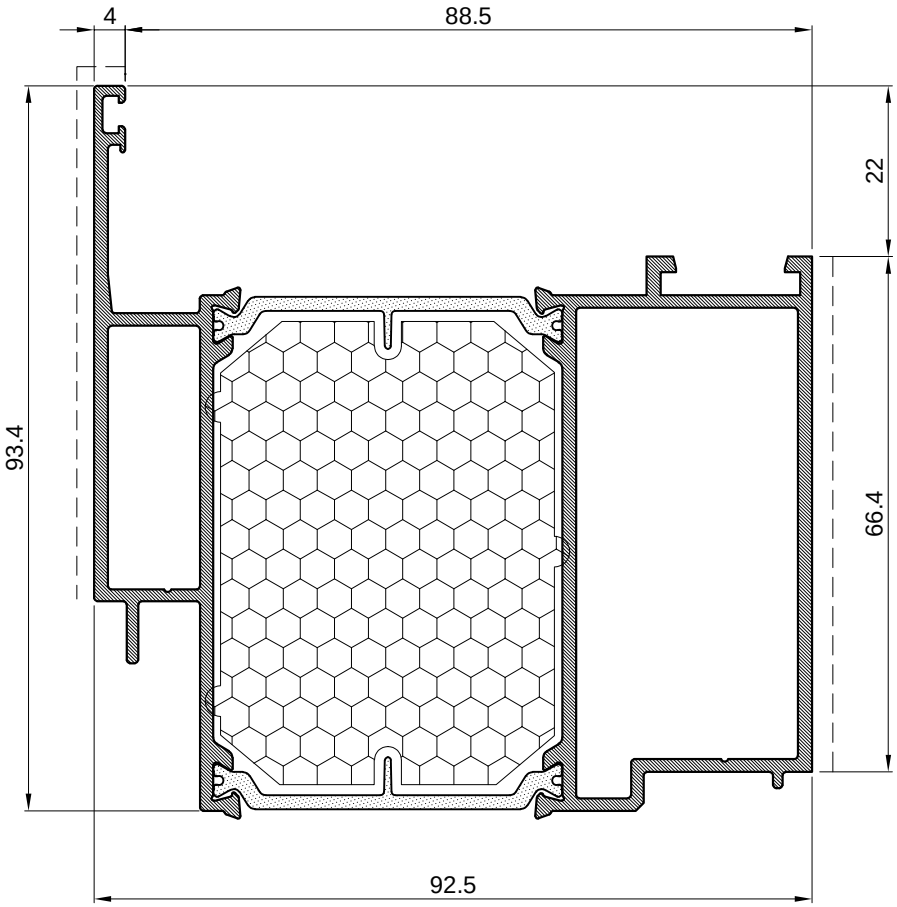


Profil praga Threshold profile		
Art.Br. Art.Nr.	**FT-0544F**	
Težina Weight	kg/m'	**0.985**
Opseg Perimeter	mm	**213**
L	mm	**6500**

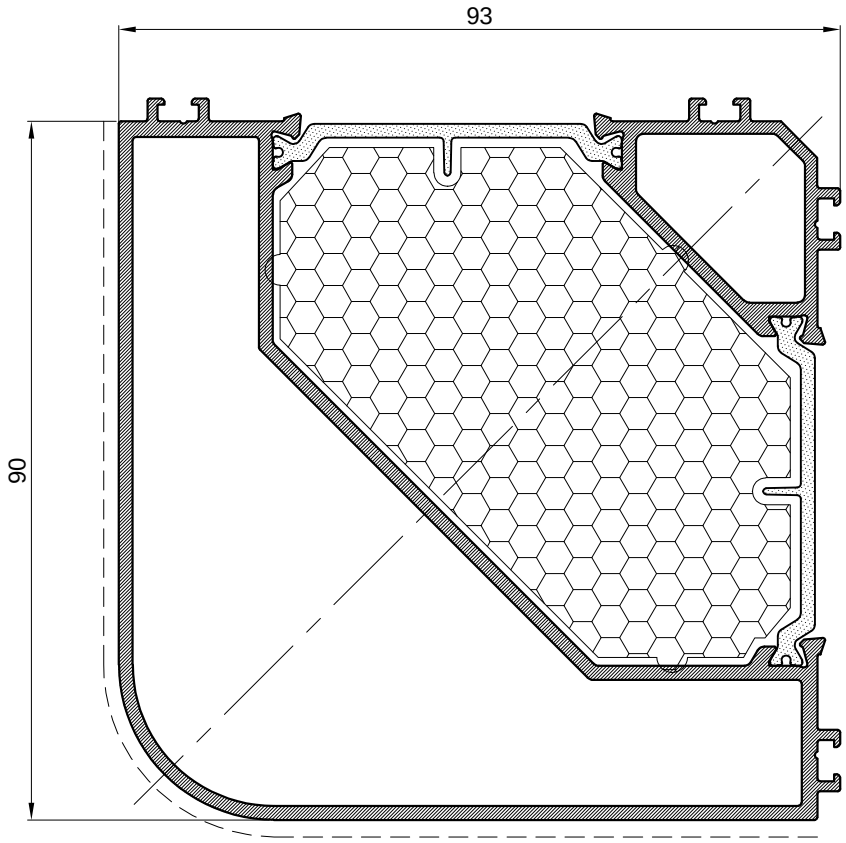


Profil maske praga Threshold mask profile		
Art.Br. Art.Nr.	**F-1236**	
Težina Weight	kg/m'	**0.257**
Opseg Perimeter	mm	**113**
L	mm	**6500**

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVAK ,,F"
PROFILE WITHOUT XPS DO NOT HAVE ENDING ,,F"

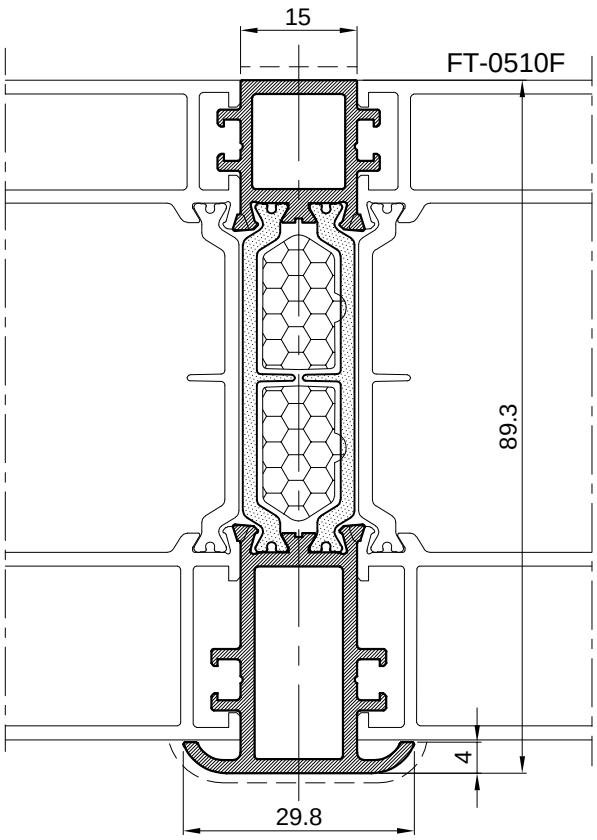


Profil parapet Parapet profile		
Art.Br. Art.Nr.	**FT-0543F**	
Težina Weight	kg/m'	**1.783**
Opseg Perimeter	mm	**453**
Moment inercije Moments of inertia	Ix (cm4)	**42.54**
	Iy (cm4)	**62.39**
	Wx (cm3)	**8**
	Wy (cm3)	**17.97**
L	mm	**6500**

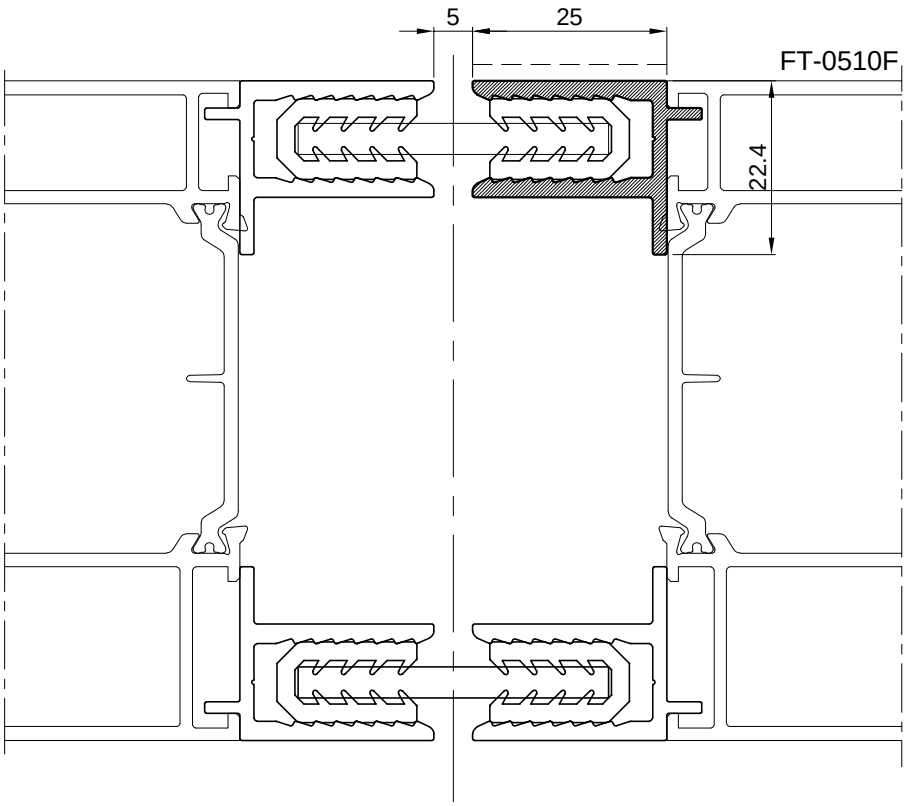


Profil za spoj pod kutem Profile for angle joint		
Art.Br. Art.Nr.	**FT-0542F**	
Težina Weight	kg/m'	**2.398**
Opseg Perimeter	mm	**420**
Moment inercije Moments of inertia	Ix (cm4)	**80.36**
	Iy (cm4)	**88.35**
	Wx (cm3)	**18.56**
	Wy (cm3)	**18.56**
L	mm	**6500**

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVAK ,,F"
PROFILE WITHOUT XPS DO NOT HAVE ENDING ,,F"

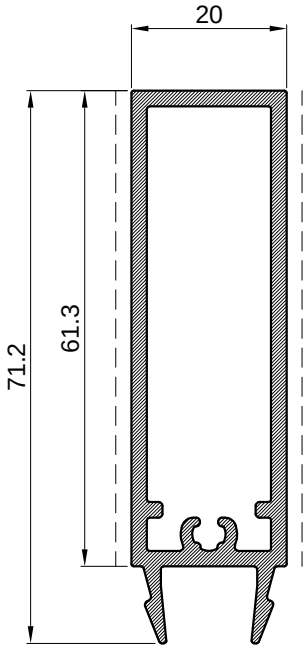


Profil spoja Connection profile		
Art.Br. Art.Nr.	**FT-0540F**	
Težina Weight	kg/m'	**1.195**
Opseg Perimeter	mm	**521**
Moment inercije Moments of inertia	Ix (cm4)	**27.51**
	Iy (cm4)	**1.6**
	Wx (cm3)	**7.56**
	Wy (cm3)	**1.07**
L	mm	**6500**

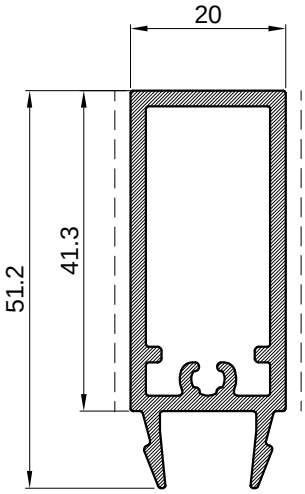


Profil spoja Connection profile		
Art.Br. Art.Nr.	**F-1232**	
Težina Weight	kg/m'	**0.405**
Opseg Perimeter	mm	**154**
L	mm	**6500**

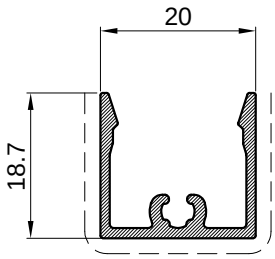
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PROFILE WITHOUT XPS DO NOT HAVE ENDING ,,F"



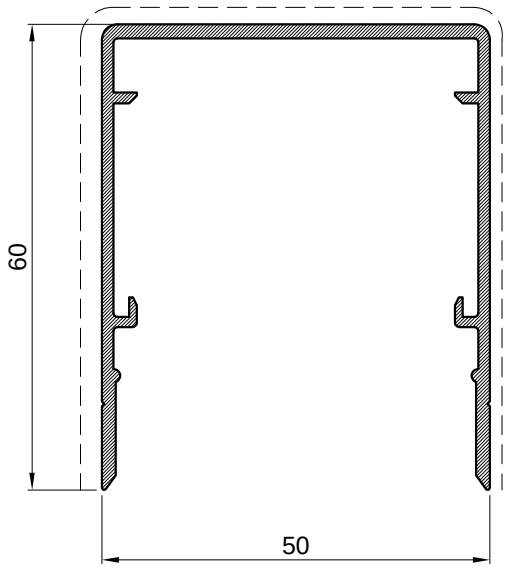
Profil ojačanja prečke Window crossbar reinforcement		
Art.Br. Art.Nr.	**NP-4183**	
Težina Weight	kg/m'	**0.990**
Opseg Perimeter	mm	**200**
Moment inercije Moments of inertia	Ix (cm4)	**18.21**
	Iy (cm4)	**2.34**
	Wx (cm3)	**5.11**
	Wy (cm3)	**2.34**
L	mm	**6500**

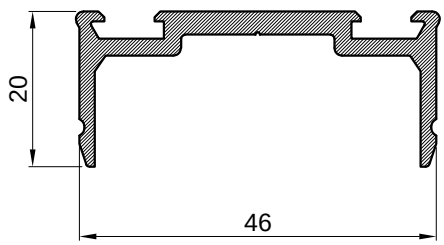


Profil ojačanja prečke Window crossbar reinforcement		
Art.Br. Art.Nr.	**F-1634**	
Težina Weight	kg/m'	**0.774**
Opseg Perimeter	mm	**159.9**
Moment inercije Moments of inertia	Ix (cm4)	**7.06**
	Iy (cm4)	**1.69**
	Wx (cm3)	**2.69**
	Wy (cm3)	**1.69**
L	mm	**6500**



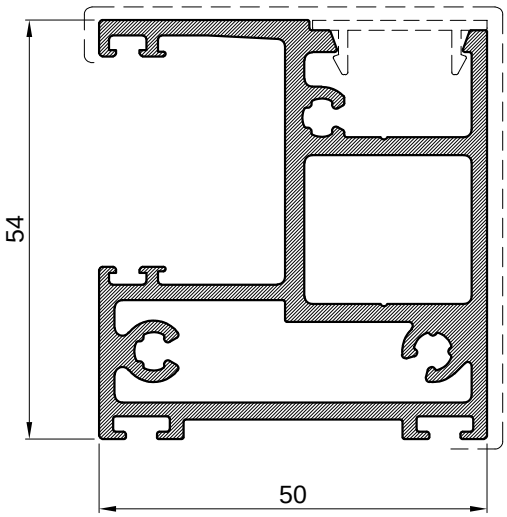
Maska profila ojačanja Reinforcement profile mask		
Art.Br. Art.Nr.	**NP-4184**	
Težina Weight	kg/m'	**0.243**
Opseg Perimeter	mm	**129**
L	mm	**6500**



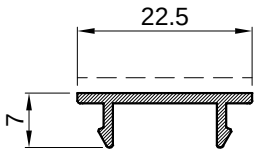


Profil ojačanja Reinforcement profile		
Art.Br. Art.Nr.	**FMO 50/20D**	
Težina Weight	kg/m'	**0.558**
Opseg Perimeter	mm	**185**
L	mm	**6500**

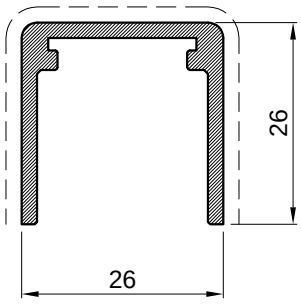
Profil ojačanja Reinforcement profile		
Art.Br. Art.Nr.	**FMO 50/61**	
Težina Weight	kg/m'	**0.785**
Opseg Perimeter	mm	**365**
L	mm	**6500**



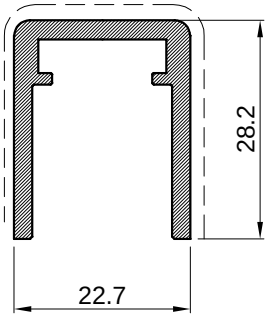
Profil francuskog balkona French balcony profile		
Art.Br. Art.Nr.	**F-1569**	
Težina Weight	kg/m'	**1.78**
Opseg Perimeter	mm	**357**
L	mm	**6500**



Pokrivni profil Cover profile		
Art.Br. Art.Nr.	**F-0826**	
Težina Weight	kg/m'	**0.117**
Opseg Perimeter	mm	**70**
L	mm	**6500**

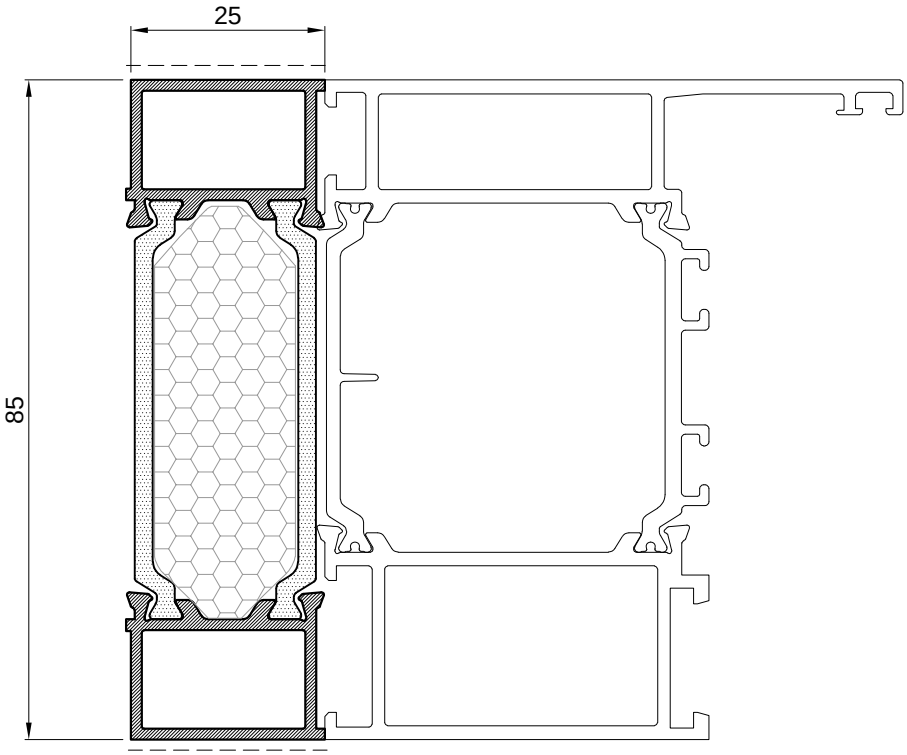


Profil rukovata za 1010.4 Handrail profile for 1010.4		
Art.Br. Art.Nr.	**F-1437**	
Težina Weight	kg/m'	**0.444**
Opseg Perimeter	mm	**154**
L	mm	**6500**

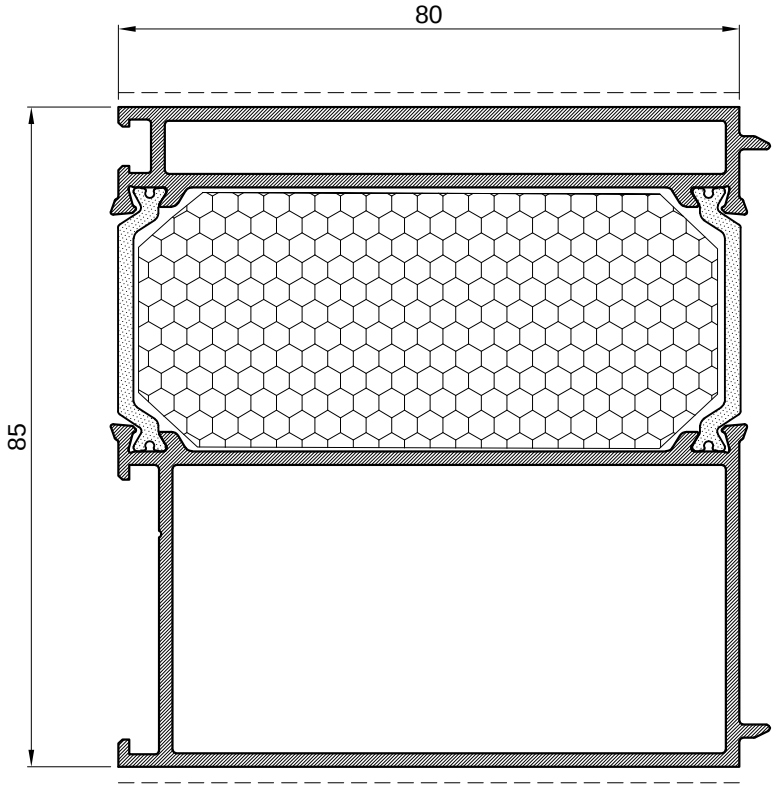


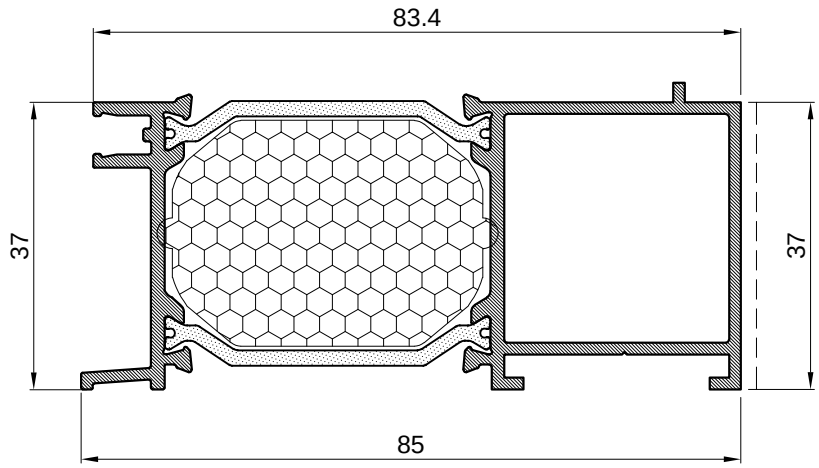
Profil rukovata za 88.4 Handrail profile for 88.4		
Art.Br. Art.Nr.	**F-1490**	
Težina Weight	kg/m'	**0.512**
Opseg Perimeter	mm	**158**
L	mm	**6500**

Profil za proširenje rama Frame extension profile		
Art.Br. Art.Nr.	**FT-0267HF**	
Težina Weight	kg/m'	**1.036**
Opseg Perimeter	mm	**236**
Moment inercije Moments of inertia	Ix (cm4)	**21.04**
	Iy (cm4)	**2.02**
	Wx (cm3)	**6.96**
	Wy (cm3)	**1.56**
L	mm	**6500**

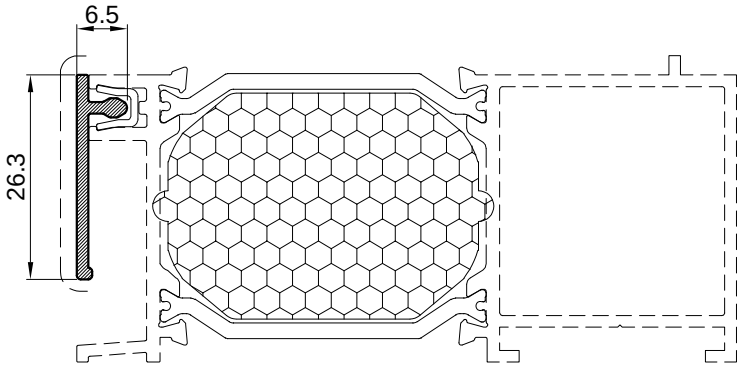


Profil za proširenje rama Frame extension profile		
Art.Br. Art.Nr.	**FT-0579F**	
Težina Weight	kg/m'	**2.317**
Opseg Perimeter	mm	**369**
Moment inercije Moments of inertia	Ix (cm4)	**59.31**
	Iy (cm4)	**60.58**
	Wx (cm3)	**16.95**
	Wy (cm3)	**14.03**
L	mm	**6500**

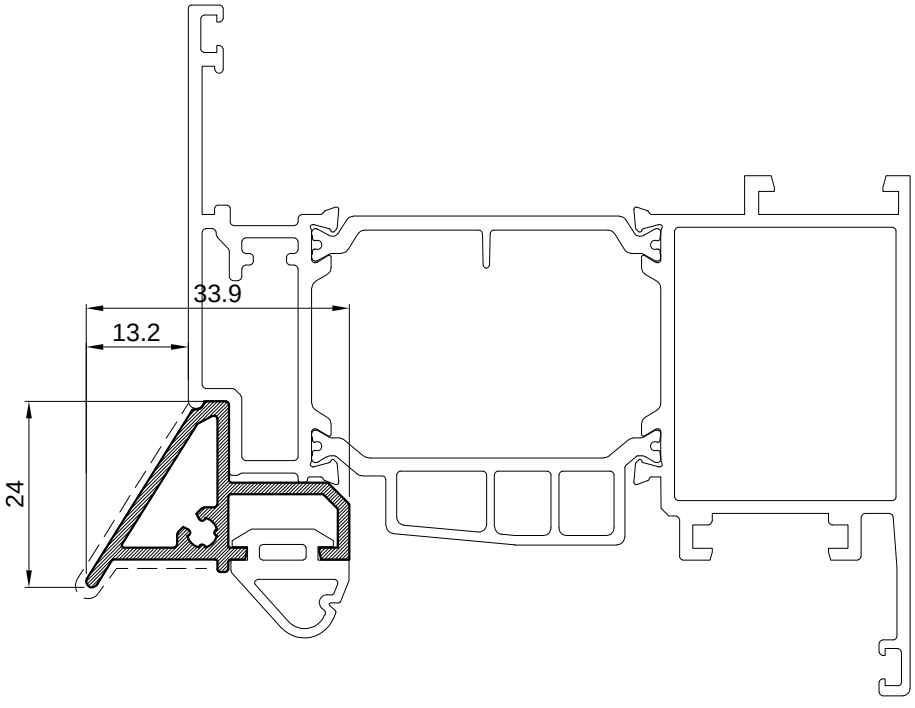




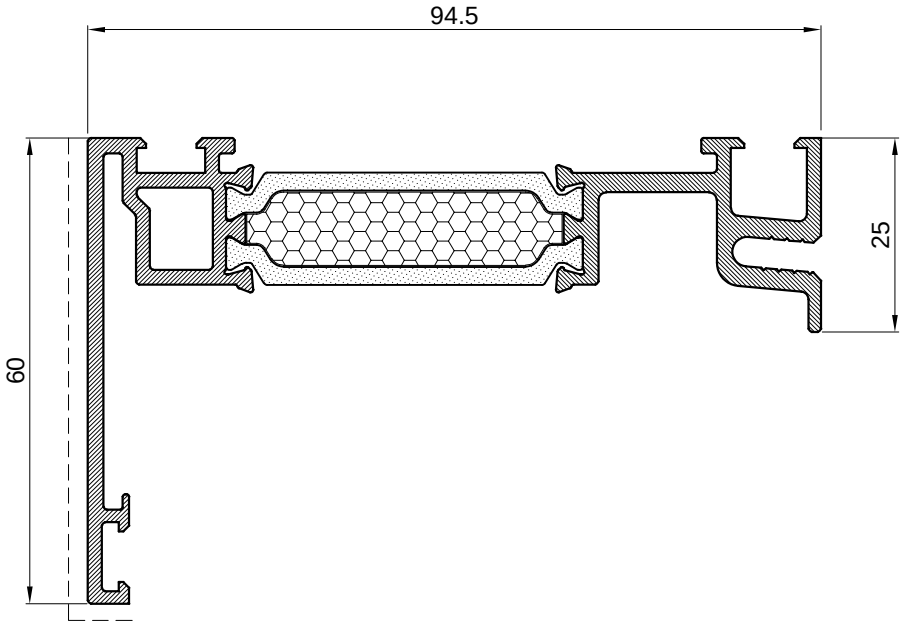
Profil za proširenje Extension profile		
Art.Br. Art.Nr.	**FT- 0545F**	
Težina Weight	kg/m'	**1.259**
Opseg Perimeter	mm	**309**
Moment inercije Moments of inertia	Ix (cm4)	**6.57**
	Iy (cm4)	**24.39**
	Wx (cm3)	**3.28**
	Wy (cm3)	**7.1**
L	mm	**6500**



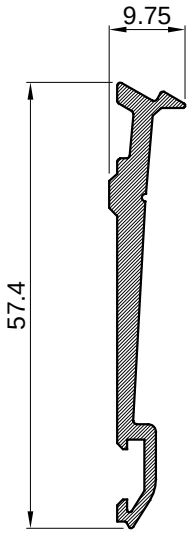
Profil maska Profile mask		
Art.Br. Art.Nr.	**F-1552**	
Težina Weight	kg/m'	**0.133**
Opseg Perimeter	mm	**66**
L	mm	**6500**

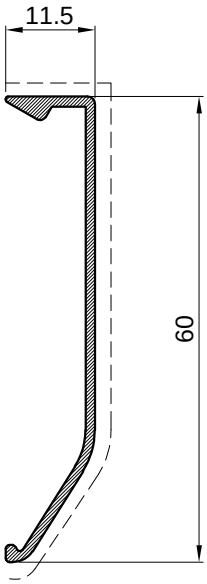


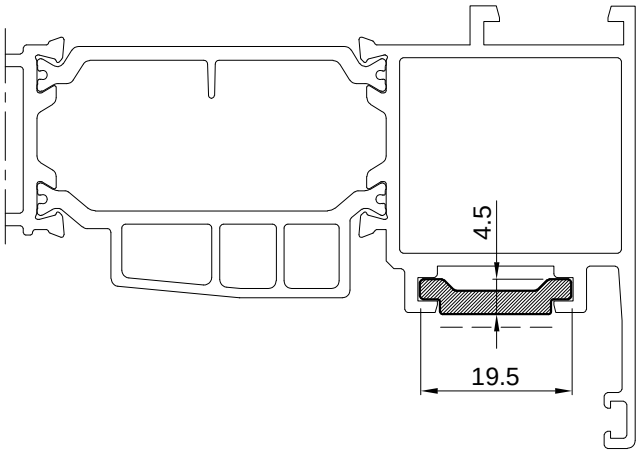
Okapnica		
Art.-Br.	**F-1410**	
Težina	kg/m	**0.395**
Opseg	mm	**129**
Dužina isporuke	mm	6500



Profil za ugradnju Instalation profile		
Art.Br. Art.Nr.	**FT-0172**	
Težina Weight	kg/m'	**1.596**
Opseg Perimeter	mm	**488**
L	mm	**6500**



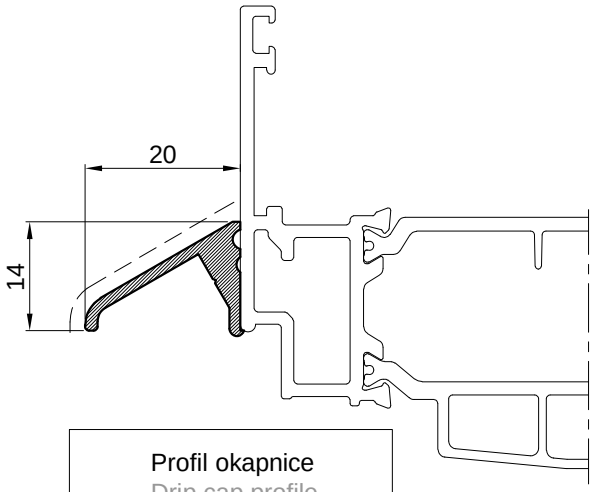




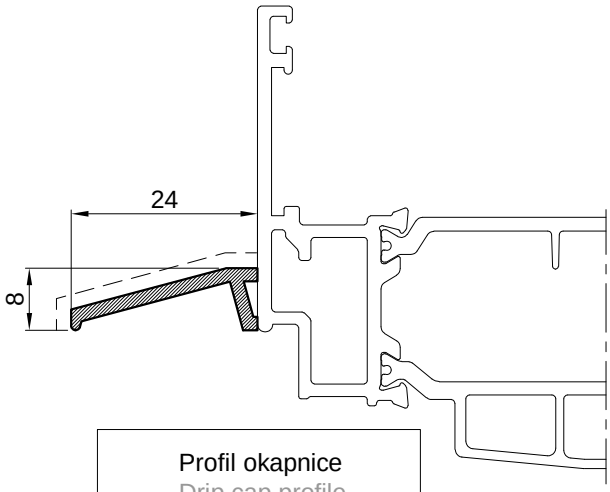
Profil za ugradnju Instalation profile		
Art.Br. Art.Nr.	**F-1190**	
Težina Weight	kg/m'	**0.461**
Opseg Perimeter	mm	**145**
L	mm	**6500**

Profil za ugradnju Instalation profile		
Art.Br. Art.Nr.	**FM-072**	
Težina Weight	kg/m'	**0.258**
Opseg Perimeter	mm	**152**
L	mm	**6500**

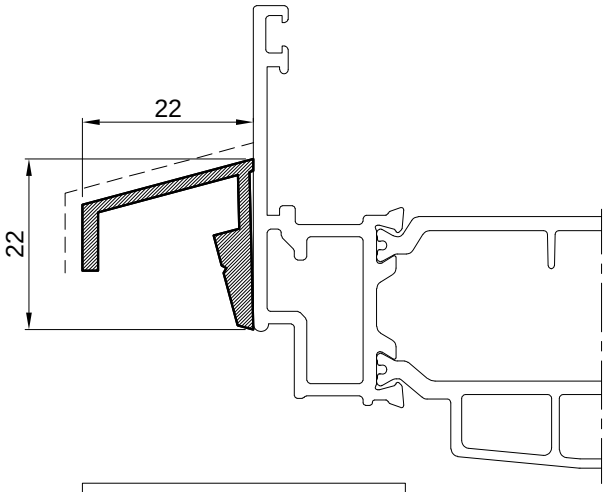
Profil klizača Slide profile		
Art.Br. Art.Nr.	**NC-1459**	
Težina Weight	kg/m'	**0.161**
Opseg Perimeter	mm	**48**
L	mm	**6500**



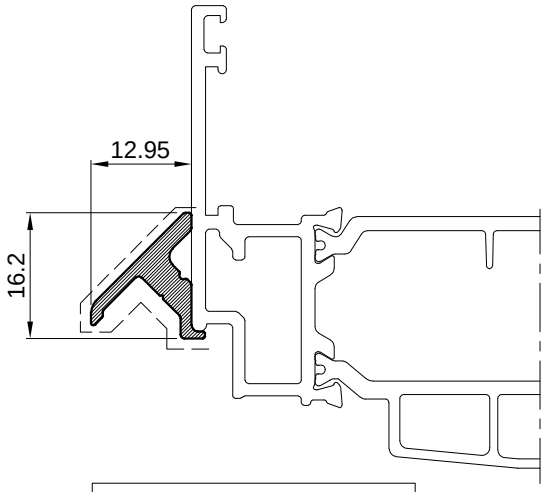
Profil okapnice Drip cap profile		
Art.Br. Art.Nr.	**Z40-657**	
Težina Weight	kg/m'	**0.186**
Opseg Perimeter	mm	**73**
L	mm	**6500**



Profil okapnice Drip cap profile		
Art.Br. Art.Nr.	**F-0228**	
Težina Weight	kg/m'	**0.153**
Opseg Perimeter	mm	**68**
L	mm	**6500**

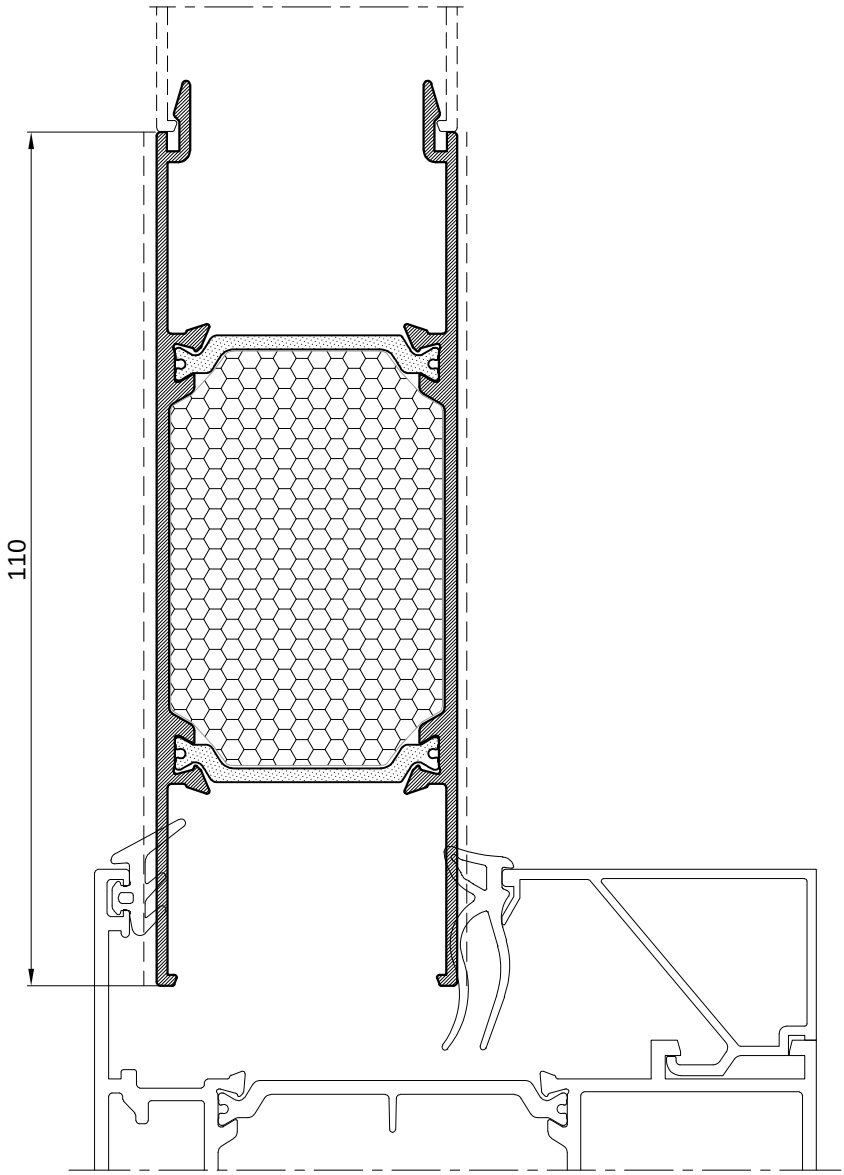


Profil okapnice Drip cap profile		
Art.Br. Art.Nr.	**060 350**	
Težina Weight	kg/m'	**0.275**
Opseg Perimeter	mm	**107**
L	mm	**6500**



Profil okapnice Drip cap profile		
Art.Br. Art.Nr.	**F-1842**	
Težina Weight	kg/m'	**0.181**
Opseg Perimeter	mm	**63**
L	mm	**6500**

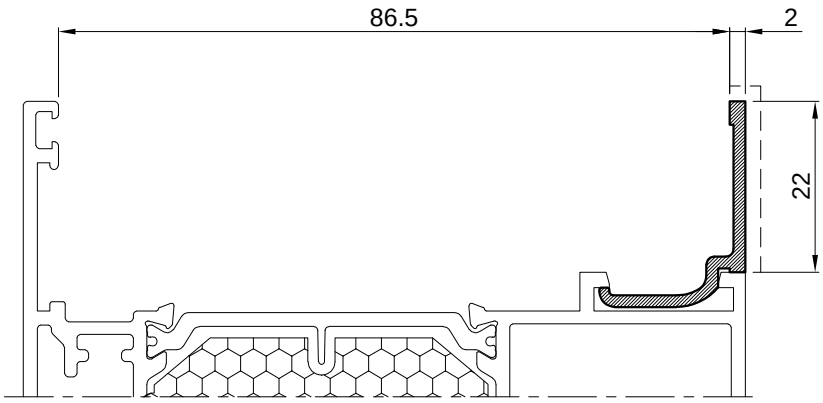
PROFIL ISPUNE U OVISNOSTI O ŠIRINI POLIAMIDA
INSULATION PROFILE DEPENDING ON THE WIDTH OF POLYAMIDE



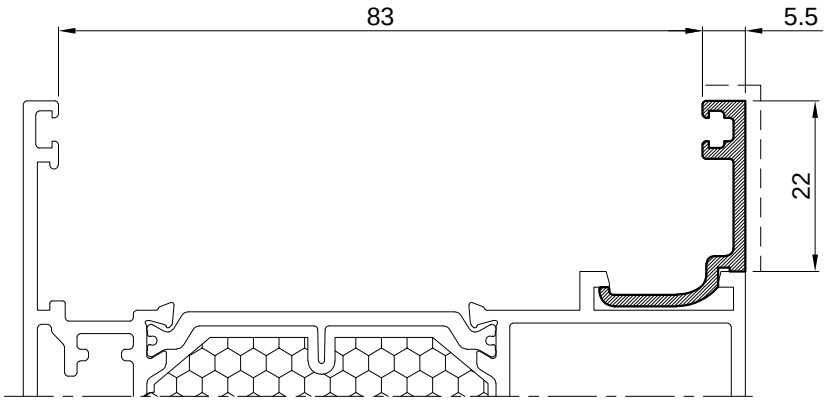
PROFIL PROFILE	**FT-0142-59F**	**FT-0142-44F**	**FT-0142-39F**	**FT-0142-35F ***	**FT-0142-33F ***
ŠIRINA /mm/ WIDTH/mm/	58.7	43.7	38.7	34.7	32.7
TEŽINA /kg/m/ WEIGHT/kg/m/	1.573	1.453	1.437	1.423	1.413
POLIAMID POLYAMIDE /mm/	54	39	34	30	28
LAJSNA GLAZING BEAD	Z40-666 *(20.5 mm)*	Z40-669 *(35.5 mm)*	Z40-670 *(40.5 mm)*	Z40-669 *(35.5 mm)*	Z40-670 *(40.5 mm)*
BRTVE GASKET	328.002 i 311.004	328.002 i 311.004	328.002 i 311.004	328.003 i 311.004	328.002 i 311.003

* samo za ispunu u fiksnom dijelu
* only for filling in the fixed part

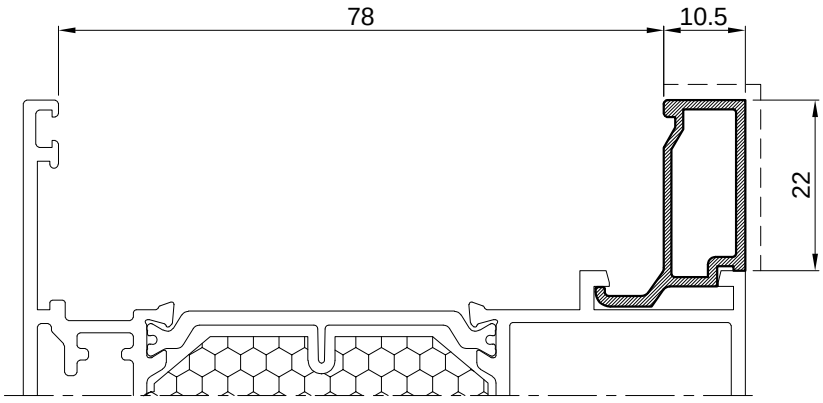
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVAK ,,F"
PROFILE WITHOUT XPS DO NOT HAVE ENDING ,,F"



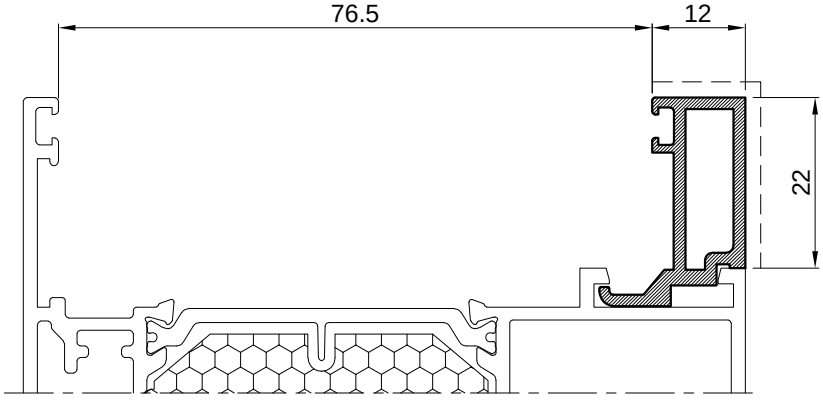
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-660**	
Težina Weight	kg/m'	**0.179**
Opseg Perimeter	mm	**89**
L	mm	**6500**



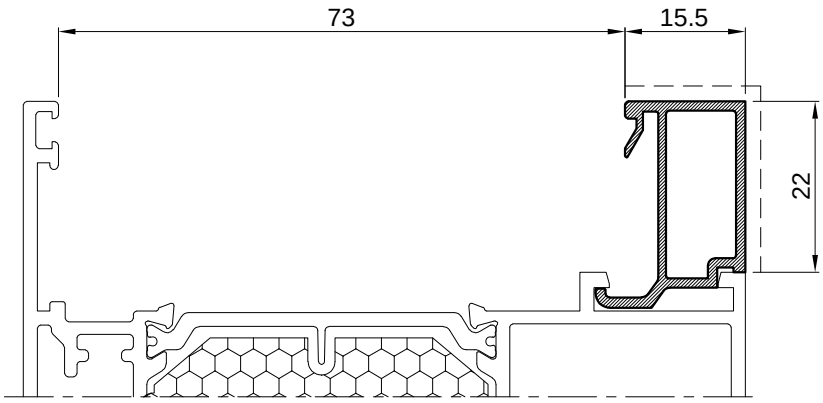
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-656**	
Težina Weight	kg/m'	**0.215**
Opseg Perimeter	mm	**107**
L	mm	**6500**



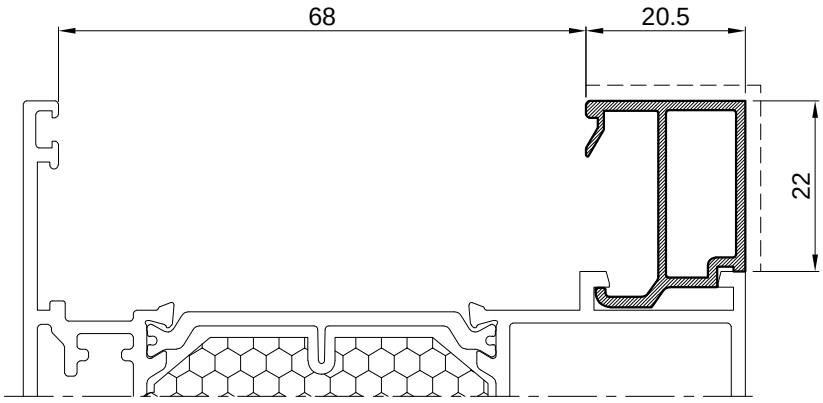
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-664**	
Težina Weight	kg/m'	**0.243**
Opseg Perimeter	mm	**93**
L	mm	**6500**



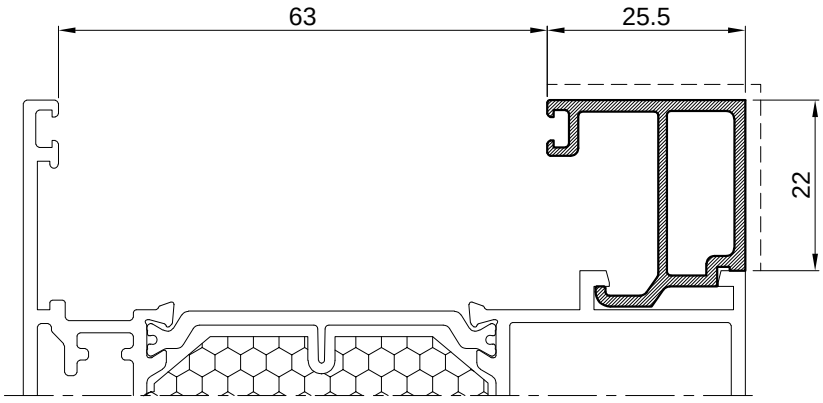
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**F-0784**	
Težina Weight	kg/m'	**0.330**
Opseg Perimeter	mm	**105**
L	mm	**6500**



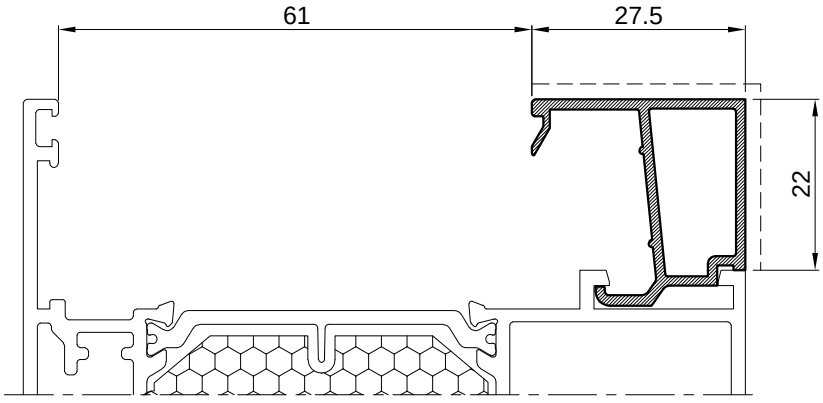
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-665**	
Težina Weight	kg/m'	**0.272**
Opseg Perimeter	mm	**112**
L	mm	**6500**



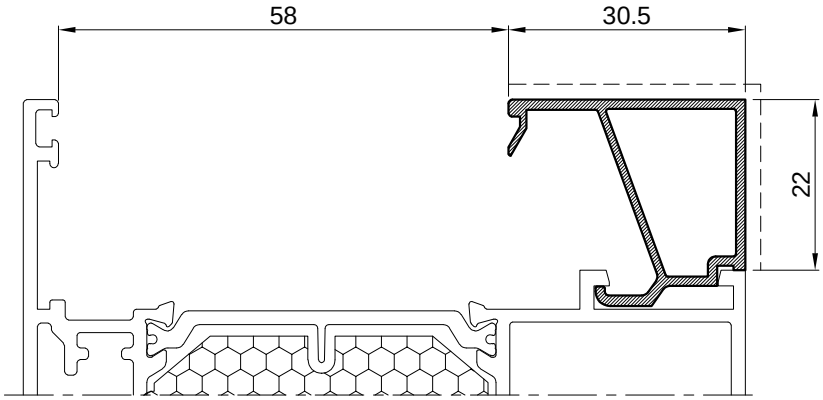
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-666**	
Težina Weight	kg/m'	**0.289**
Opseg Perimeter	mm	**122**
L	mm	**6500**



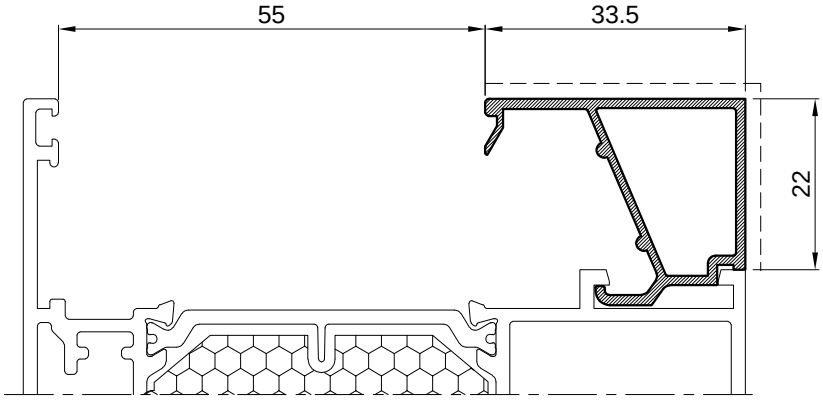
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-667**	
Težina Weight	kg/m'	**0.358**
Opseg Perimeter	mm	**139**
L	mm	**6500**



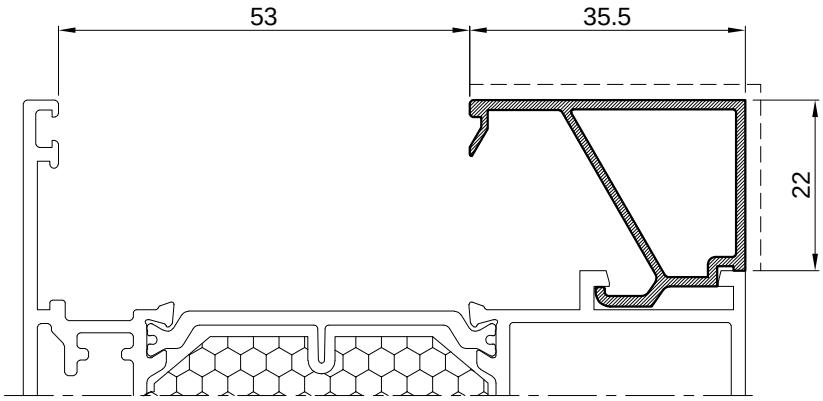
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**F-1575**	
Težina Weight	kg/m'	**0.327**
Opseg Perimeter	mm	**133.4**
L	mm	**6500**



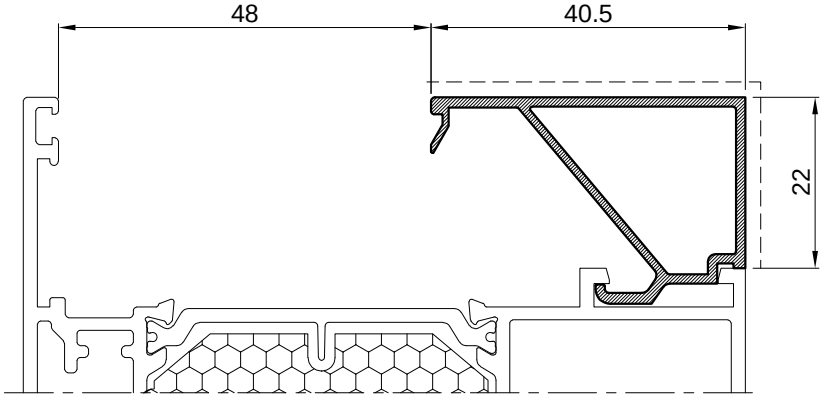
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-668**	
Težina Weight	kg/m'	**0.326**
Opseg Perimeter	mm	**135**
L	mm	**6500**



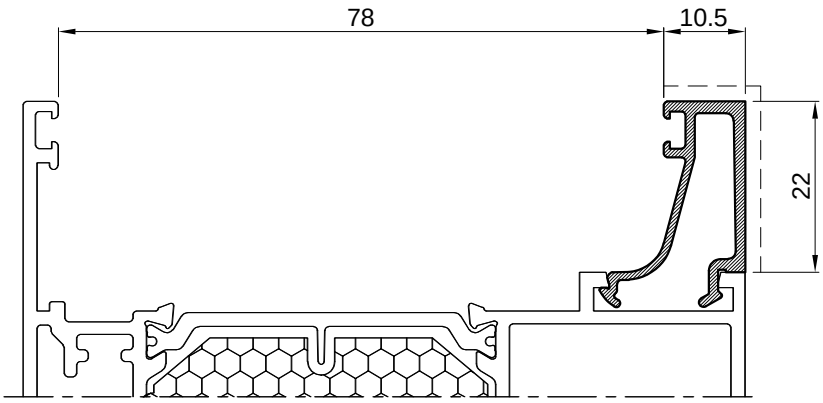
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**F-1590**	
Težina Weight	kg/m'	**0.346**
Opseg Perimeter	mm	**142.75**
L	mm	**6500**



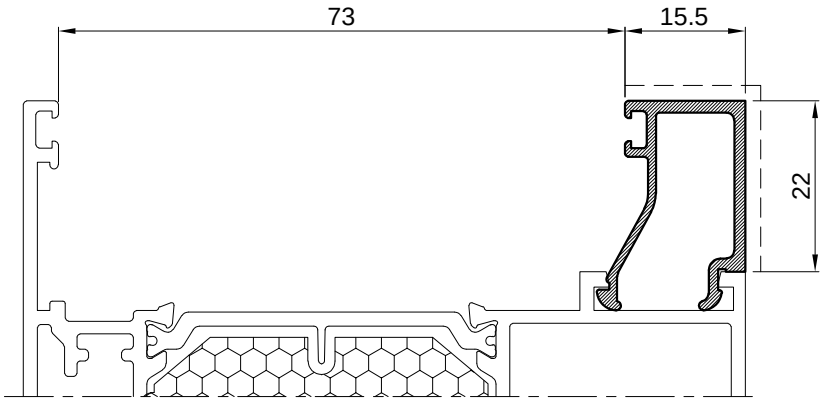
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-669**	
Težina Weight	kg/m'	**0.347**
Opseg Perimeter	mm	**143**
L	mm	**6500**



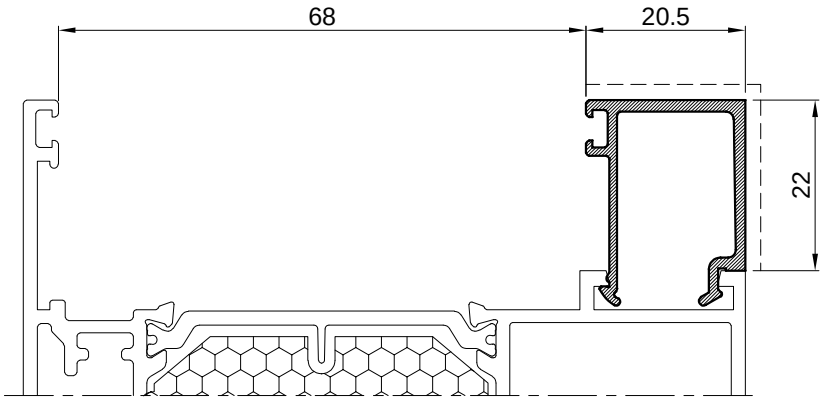
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-670**	
Težina Weight	kg/m'	**0.373**
Opseg Perimeter	mm	**150**
L	mm	**6500**



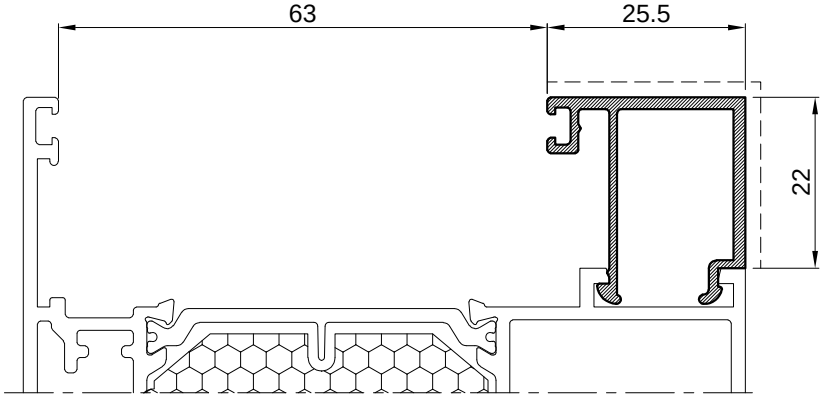
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-636**	
Težina Weight	kg/m'	**0.261**
Opseg Perimeter	mm	**151**
L	mm	**6500**



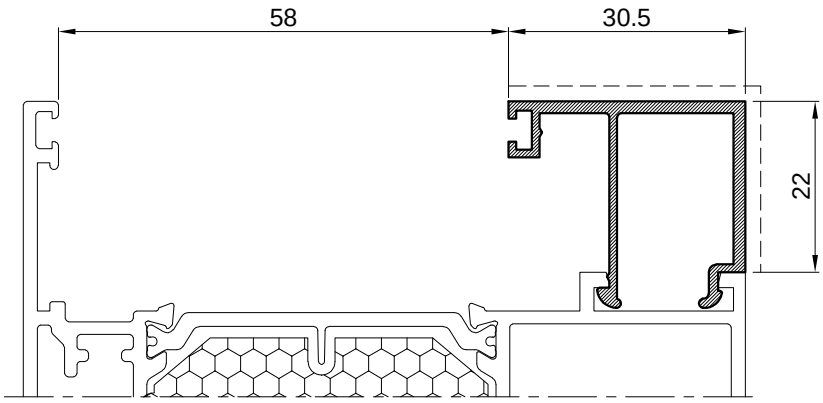
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**M45-709**	
Težina Weight	kg/m'	**0.270**
Opseg Perimeter	mm	**156**
L	mm	**6500**



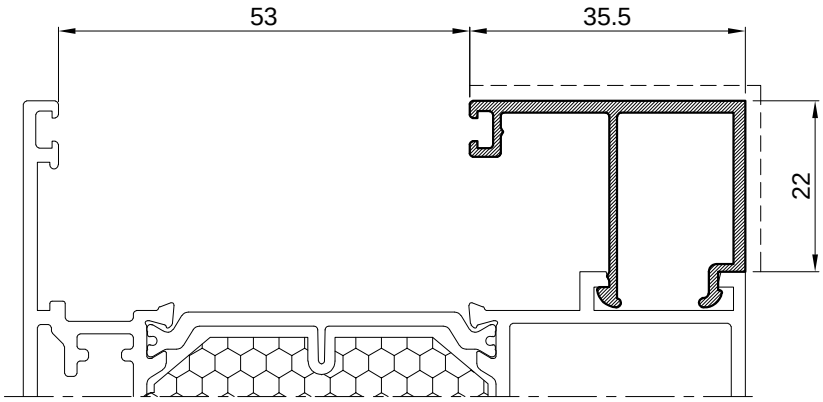
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-644**	
Težina Weight	kg/m'	**0.275**
Opseg Perimeter	mm	**162**
L	mm	**6500**



Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-658**	
Težina Weight	kg/m'	**0.318**
Opseg Perimeter	mm	**184**
L	mm	**6500**

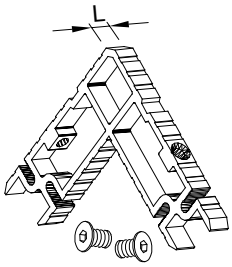
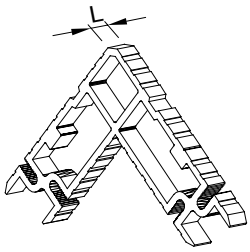
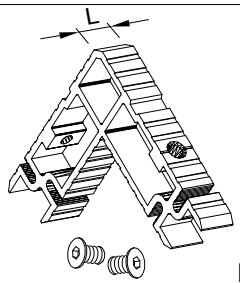
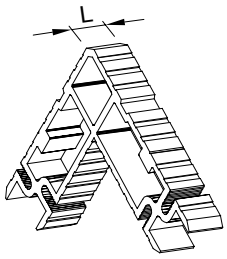
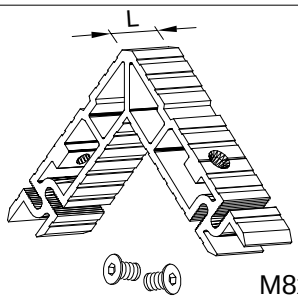
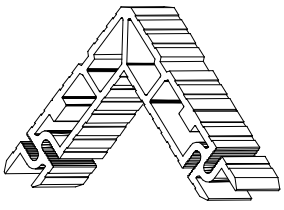


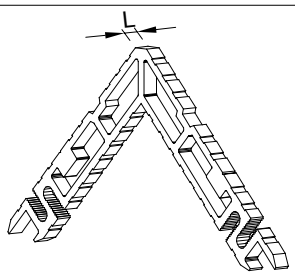
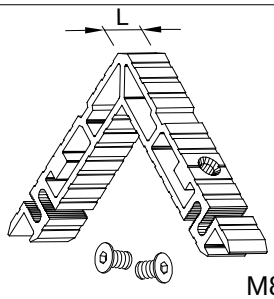
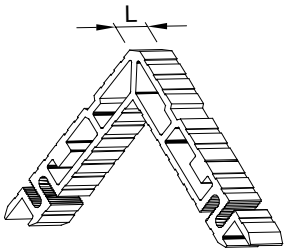
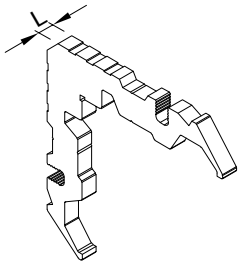
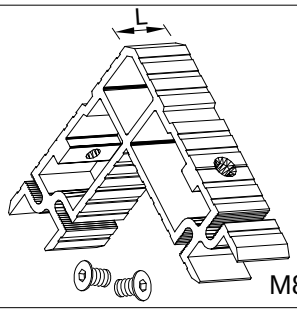
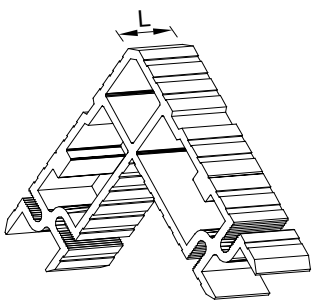
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-653**	
Težina Weight	kg/m'	**0.348**
Opseg Perimeter	mm	**196**
L	mm	**6500**

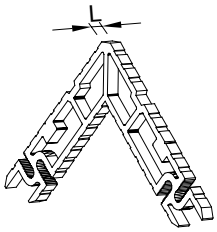
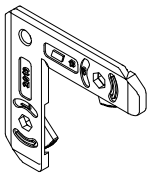
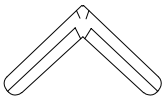
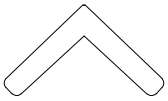


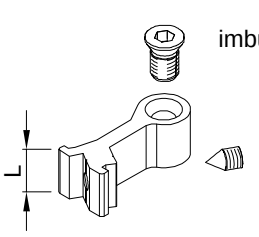
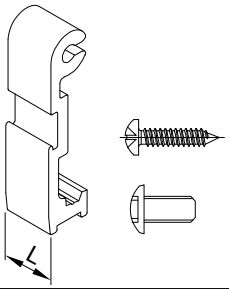
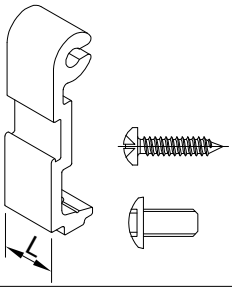
Staklo lajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-659**	
Težina Weight	kg/m'	**0.359**
Opseg Perimeter	mm	**204**
L	mm	**6500**

Vezni elementi
Connection elements

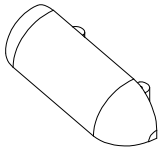
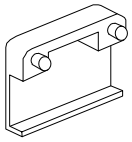
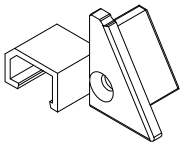
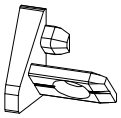
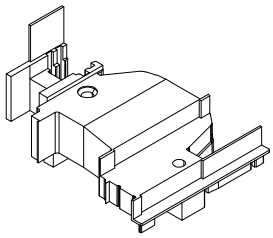
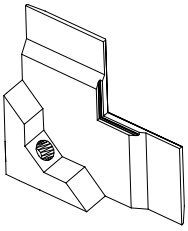
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
710.090		- Kutna spojnica 34.6, L=11.8 (s vijcima) - Corner bracket 34.6, L=11.8 (with screws)	Al.	
710.091		- Kutna spojnica 34.6, L=11.8 - Corner bracket 34.6, L=11.8	Al.	
710.118		- Kutna spojnica 34.6, L=20 (s vijcima) - Corner bracket 34.6, L=20 (with screws)	Al.	
710.119		- Kutna spojnica 34.6, L=20 - Corner bracket 34.6, L=20	Al.	
710.128		- Kutna spojnica 24.6, L=28 (s vijcima) - Corner bracket 24.6, L=28 (with screws)	Al.	
710.127		- Kutna spojnica 24.6, L=28 - Corner bracket 24.6, L=28	Al.	

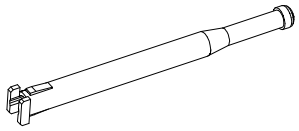
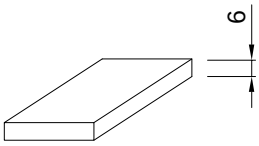
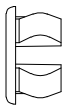
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
710.129		- Kutna spojnica 18.5, L=6.8 - Corner bracket 18.5, L=6.8	Al.	
710.138		- Kutna spojnica 18.5, L=20.1 (s vijcima) - Corner bracket 18.5, L=20.1 (with screws)	Al.	
710.137		- Kutna spojnica 18.5, L=20.1 - Corner bracket 18.5, L=20.1	Al.	
725.027		- Kutna spojnica 16, L=6.3 - Corner bracket 16, L=6.3	Al.	
710.158		- Kutna spojnica 34.6, L=28 (s vijcima) - Corner bracket 34.6, L=28 (with screws)	Al.	
710.159		- Kutna spojnica 34.6, L=28 - Corner bracket 34.6, L=28	Al.	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
710.157		- Kutna spojnica 24.6, L=6.8 - Corner bracket 24.6, L=6.8	Al.	
731.010		- Kutna spojnica za komoru 19.1x1.6 - Oznaka proizvođača Monticelli: 2019 - Za profile krila - Corner bracket for chamber 19.1x1.6 - Manufacturer code Monticelli: 2019 - For sash profiles	Al.	
730.001		- Kutna spojnica za komoru 4.8x2 (Stara oznaka: G112, 0365) - Za profile krila i rama - Corner bracket for chamber 4.8x2 (Former code:G112, 0365) - For sash and frame profiles	Inox	
730.002		- Kutna spojnica za komoru 4.8x2 (Stara oznaka: G112/A) - Za profile rama - Corner bracket for chamber 4.8x2 (Former code: G112/A) - For frame profiles	Inox	

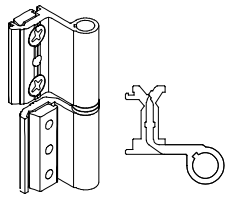
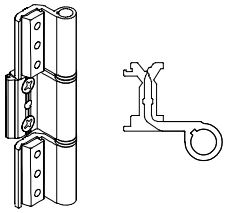
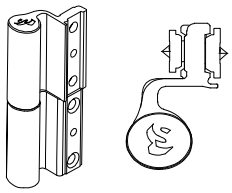
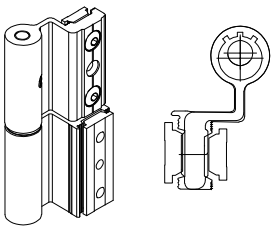
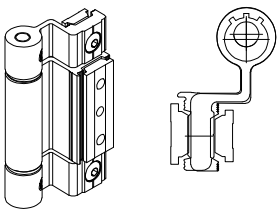
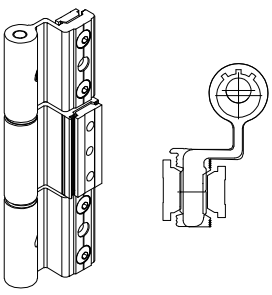
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
710.066		- Veznik (L=14.7mm) (Stara oznaka: E-200) - Connector (L=14.7mm) (Former code: E-200)	Al.	
710.079		-Dodatni veznik, L=12.8 - Additional connector, L=12.8	Al.	
710.171		- Dodatni veznik, L=12.8 - Additional connector, L=12.8	Al.	

PVC elementi
PVC elements

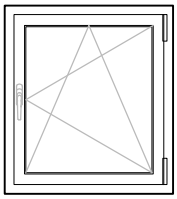
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
370.070.01 03		- Maska s klapnom za drenažni otvor - Oznaka proizvođača Master: A2145R9010 - bijela, A2145 - crna - Boje: 01- bijela; 03- crna - Drainage slot mask with a flap - Manufacturer code Master: A2145R9010 - white, A2145 - black - Color: 01- white; 03- black	PVC	
373.003.01 02 03		- Maska za drenažni otvor - Boje: 01- bijela; 02-siva; 03- crna, (Stara oznaka: 2328) - Drainage slot mask - Color: 01- white; 02- gray; 03- black (Former code: 2328)	PVC	
373.002		- Umetak za profil okapnice Z40-657 (Stara oznaka: PRO 23) - End insert for drip cap profile Z40-657 (Former code: PRO 23)	PVC	Par Pair
373.034		- Umetak za profil okapnice F-1410 - End insert for drip cap profile F-1410	PVC	Par Pair
373.079		- Umetak za profil okapnice F-1842 - End insert for drip cap profile F-1842	Tvrda guma Hard rubber	Par Pair
365.047		- Umetak za profil kombatute FT-0530F - End insert for flying mullion profile FT-0530F	Tvrda guma Hard rubber	Par Pair
373.031		- Kutna spojnica za komoru 23.2x12.3 - Corner bracket for chamber 23.2x12.3	PVC	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
360.009		- Sustav odvodnje kapljevina Monodrain - Oznaka proizvođača Monodrain: 302006 - Drainage system Monodrain - Manufacturer code Monodrain: 302006		
377.001		- Podmetači za staklo (LxH=50x100 mm) - Oznaka proizvođač: GU: 9-37476-56-0-0 - Glazing packers (LxH=50x100 mm) - Manufacturer: GU: 9-37476-56-0-0	PVC	
370.023		- Čep za maskiranje rupe Ø10 mm - Cap for drilled hole Ø10 mm	PVC	

Mehanizmi
Mechanisms

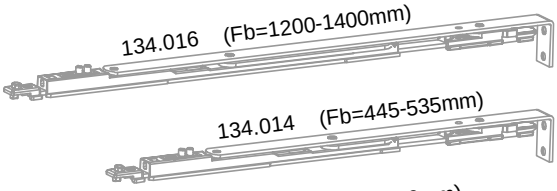
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
111.001.01 **02** **03**		- Dvodijelna šarka EURO ŽLIJEB - Stara oznaka: E-100 - Boje: 01- bijela; 02 - siva; 03 - crna - Two-part hinge EURO GROOVE - Former code: E-100 - Color: 01- white; 02 - gray; 03 - black		
111.002.01 **02** **03**		- Trodjelna šarka *EURO ŽLIJEB* - Stara oznaka: E-120 - Boje: 01- bijela; 02 - siva; 03 - crna - Three-part hinge *EURO GROOVE* - Former code: E-120 - Color: 01- white; 02 - gray; 03 - black		
114.001.01 **02** **03**		- Dvodijelna šarka-*EURO ŽLIJEB* - Oznaka proizvođača Stublina: 2006.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Two-part hinge-*EURO GROOVE* - Manufacturer code Stublina: 2006.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray; 03 - black		
114.004.01 **02** **03**		- Dvodijelna šarka-*EURO ŽLIJEB* - Oznaka proizvođača Stublina: 2024.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Two-part hinge-*EURO GROOVE* - Manufacturer code Stublina: 2024.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray; 03 - black		
114.005.01 **02** **03**		- Trodijelna šarka-*EURO ŽLIJEB* - Oznaka proizvođača Stublina: 2129.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Three-part hinge-*EURO GROOVE* - Manufacturer code Stublina: 2129.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray; 03 - black		
114.006.01 **02** **03**		- Trodijelna šarka-*EURO ŽLIJEB* - Oznaka proizvođača Stublina: 2124.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Three-part hinge-*EURO GROOVE* - Manufacturer code Stublina: 2124.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray; 03 - black		

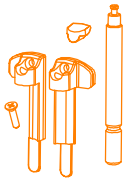
OTKLOPNO-ZAOKRETNI MEHANIZAM - STUBLINA (art.4135.00)
TILT-TURN MECHANISM - STUBLINA (art.4135.00)

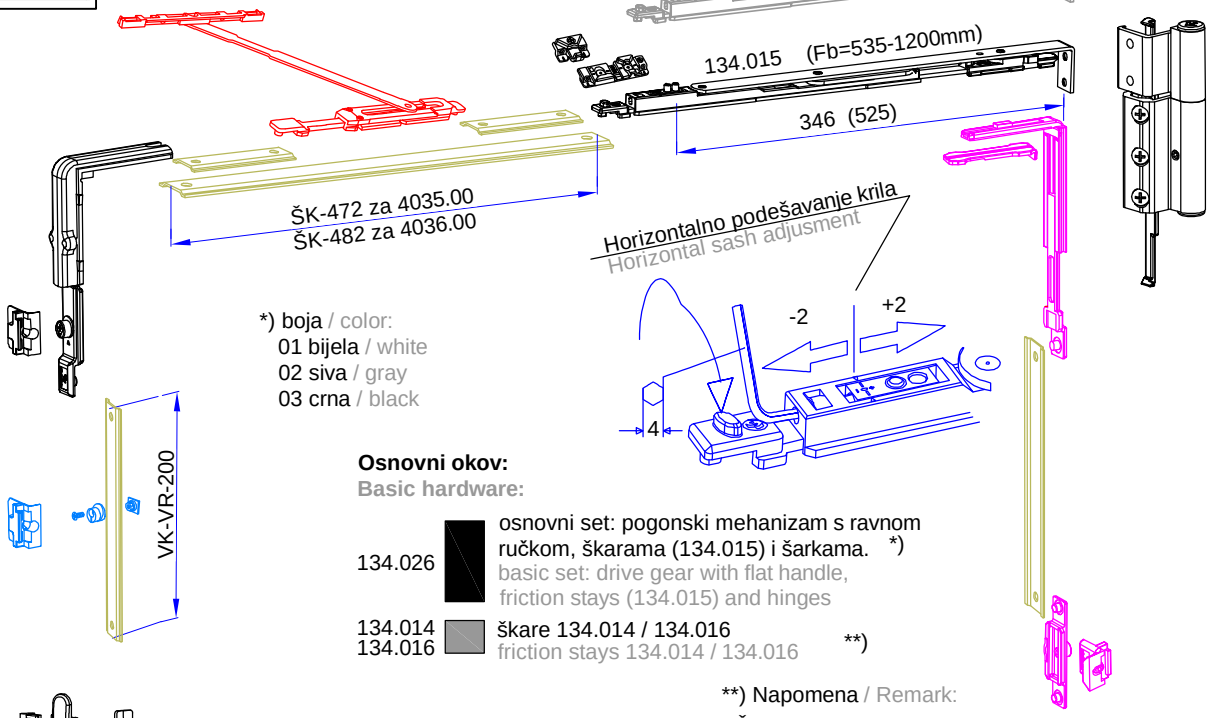


Nosivost max. 100 Kg / 130 Kg
Load max. 100 Kg / 130 Kg

Fb= Širina krila /Sash width







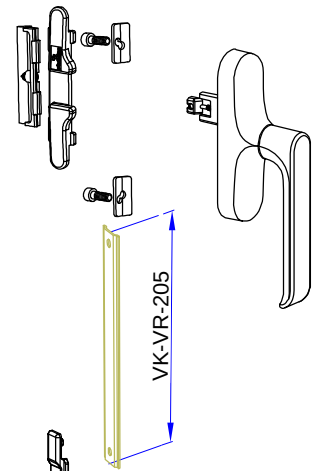
*) boja / color:
01 bijela / white
02 siva / gray
03 crna / black

Osnovni okov:
Basic hardware:

134.026 — osnovni set: pogonski mehanizam s ravnom ručkom, škarama (134.015) i šarkama. *)
basic set: drive gear with flat handle, friction stays (134.015) and hinges

134.014
134.016 — škare 134.014 / 134.016 **)
friction stays 134.014 / 134.016

**) Napomena / Remark:
- Škare 134.015 (za širinu krila Fb=535-1200 mm) se nalaze u osnovnom setu 134.026.
Škare 134.014 (Fb=445-535 mm) su u setu 134.030, a škare 134.016 (Fb=1200-1400 mm) su u setu 134.031.
- Friction stays 134.015 (for sash width Fb=535-1200mm) are in the basic set 134.026.
Friction stays 134.014 (Fb=445-535 mm) are in the set 134.030, and friction stays 134.016 (Fb=1200-1400 mm) are in the set 134.031.



Dodatni okov:
Additional hardware:

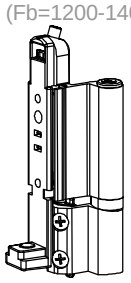
134.002 — dodatni set ključanja po širini i visini
additional set for horizontal and vertical locking

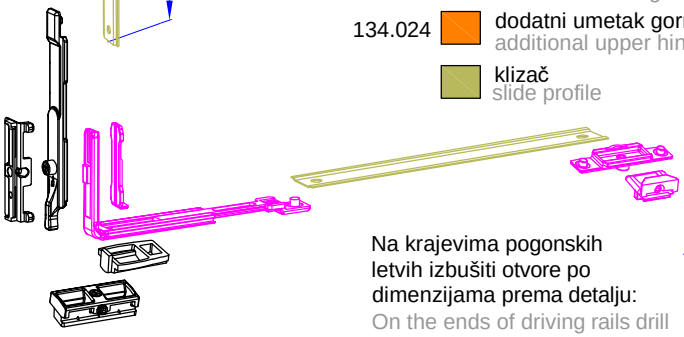
134.003 — dodatne škare širinu krila 1200-1600 mm
additional friction stays for sash width 1200-1600 mm

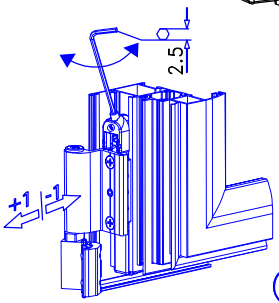
134.004
134.005 — dodatno ključanje
additional locking

134.024 — dodatni umetak gornje šarke za nosivost do 130kg
additional upper hinge insert for weight load up to 130kg

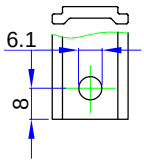
klizač
slide profile



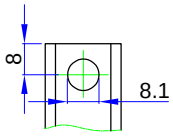


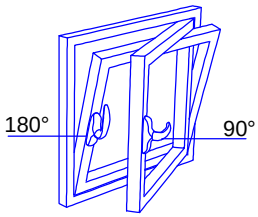


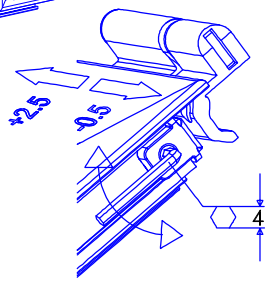
Na krajevima pogonskih letvi izbušiti otvore po dimenzijama prema detalju:
On the ends of driving rails drill holes according to the detail dimensions:

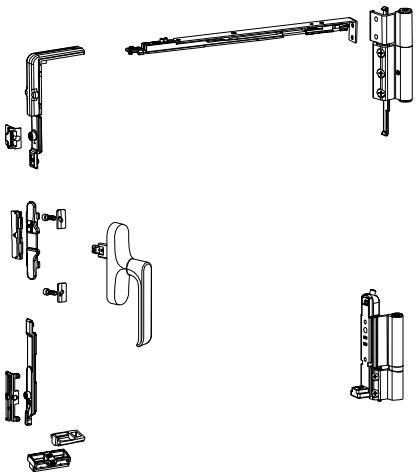
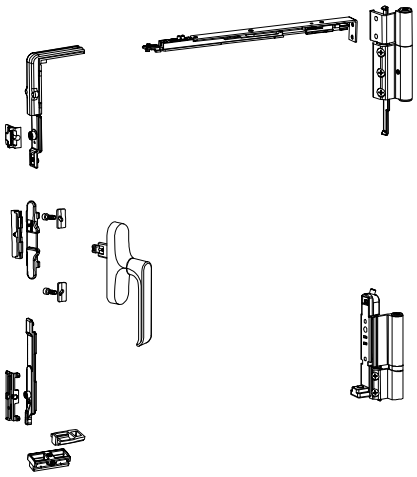
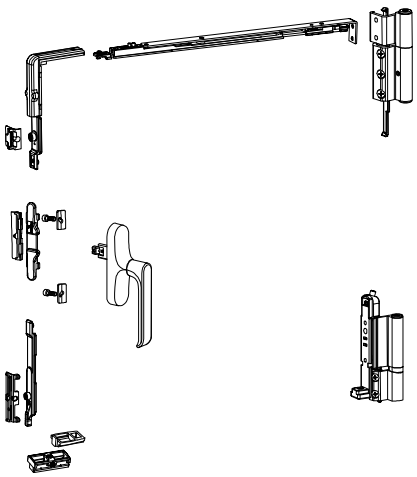


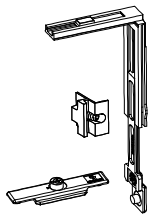
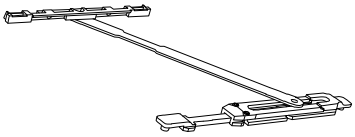
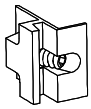
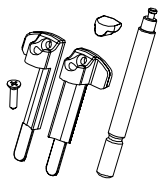
Ako se koriste adapteri na krajevima pogonskih letvi izbušiti otvore po dimenzijama prema detalju:
If the adaptors are used, on the ends of driving rails drill holes according to the detail dimensions:



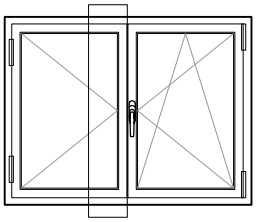


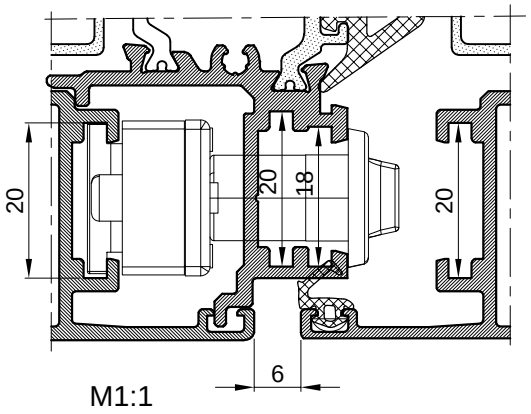


Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.026.01 **02** **03**		- Osnovni set: Otklopno-zaokretni mehanizam - Oznaka proizvođača Stublina: **4135.00.310** - bijela **4135.00.315** - siva **4135.00.313** - crna - Boje: 01- bijela; 02 - siva; 03 - crna - Škare (134.015) za širinu krila **535-1200** mm (**ručka ravna**; donja šarka ima podešavanje u dvije osi) - Basic set: Tilt and turn mechanism - Manufacturer code Stublina: **4135.00.310** - white **4135.00.315** - gray **4135.00.313** - black - Color: 01- white; 02 - gray; 03 - black - Friction stays (134.015) for sash width from **535 to 1200** mm. (**flat handle**; lower hinge has two-axial adjustment)		
134.030.01 **02** **03**		- Osnovni set: Otklopno-zaokretni mehanizam - Oznaka proizvođača Stublina: **4136.00.310** - bijela **4136.00.315** - siva **4136.00.313** - crna - Boje: 01- bijela; 02 - siva; 03 - crna - Škare (134.014) za širinu krila **445-535** mm (**ručka ravna**; donja šarka ima podešavanje u dvije osi) - Tilt and turn mechanism - Manufacturer code Stublina: **4136.00.310** - white **4136.00.315** - gray **4136.00.313** - black - Color: 01- white; 02 - gray; 03 - black - Friction stays (134.014) for sash width from **445 to 535** mm. (**flat handle**; lower hinge has two-axial adjustment)		
134.031.01 **02** **03**		- Osnovni set: Otklopno-zaokretni mehanizam - Oznaka proizvođača Stublina: **4137.00.310** - bijela **4137.00.315** - siva **4137.00.313** - crna - Boje: 01- bijela; 02 - siva; 03 - crna - Škare (134.016) za širinu krila **1200-1400** mm (**ručka ravna**; donja šarka ima podešavanje u dvije osi) - Tilt and turn mechanism - Manufacturer code Stublina: **4137.00.310** - white **4137.00.315** - gray **4137.00.313** - black - Color: 01- white; 02 - gray; 03 - black - Friction stays (134.016) for sash width from **1200 to 1400** mm. (**flat handle**; lower hinge has two-axial adjustment)		

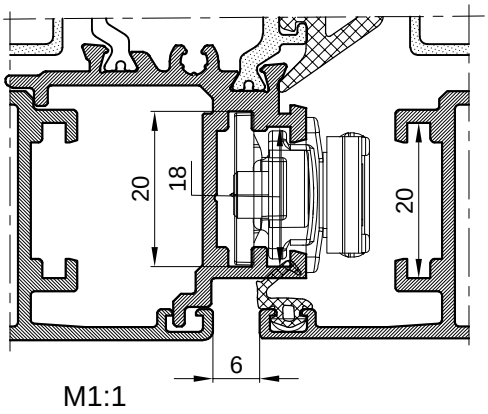
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.002		- Dodatni set ključanja po širini i visini - Oznaka proizvođača Stublina: 4010.40 - Additional set for horizontal and vertical locking - Manufacturer code Stublina: 4010.40	AlSi Zamak	
134.003		- Dodatne škare za širinu krila 1200-1600 mm - Oznaka proizvođača Stublina: 4010.50 - Auxiliary friction stays for sash width 1200-1600 mm - Manufacturer code Stublina: 4010.50		
134.004		- Dodatno ključanje - prihvatnik zapinjača - Oznaka proizvođača Stublina: 4010.03 - Additional locking - striker - Manufacturer code Stublina: 4010.03		
134.005		- Dodatno ključanje - zapinjač - Oznaka proizvođača Stublina: 4010.27 - Additional locking - adjustable fastening pawl - Manufacturer code Stublina: 4010.27		
134.024		- Dodatni umetak gornje šarke za nosivost do 130kg - Oznaka proizvođača Stublina: 4018.30.50U - Additional upper hinge insert for weight load up to 130kg - Manufacturer code Stublina: 4018.30.50U		

OKOV ZA FIKSIRANJE POMOĆNOG KRILA - STUBLINA
LOCKING MECHANISM FOR AUXILIARY SASH - STUBLINA



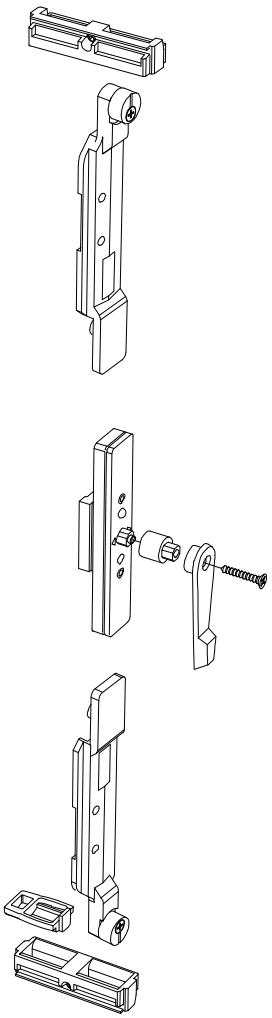


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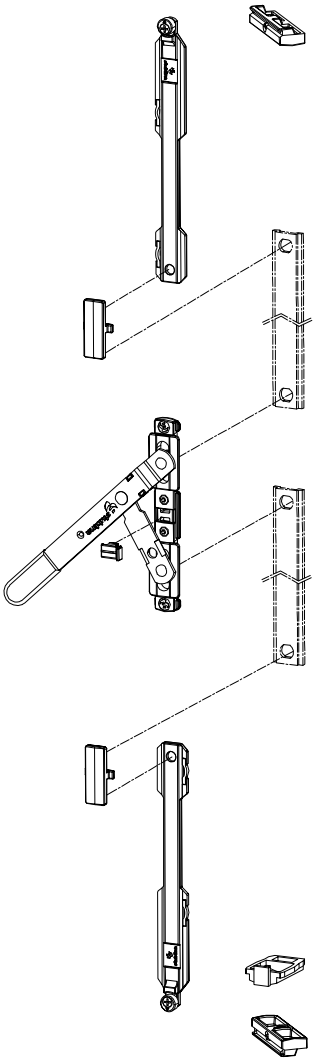


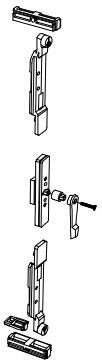
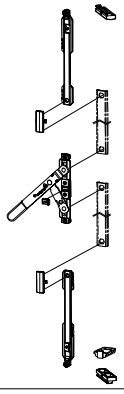
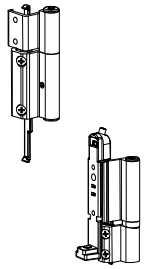
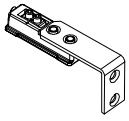
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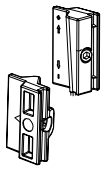
- 134.017 Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u krilo)
- Oznaka proizvođača Stublina: 4005.00
- 134.017 Locking mechanism for auxiliary sash in two points (mechanism in the sash)
- Manufacturer code Stublina: 4005.00



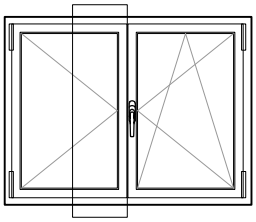
- 134.029 Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu)
- Oznaka proizvođača Stublina: 4106.00
- 134.029 Locking mechanism for auxiliary sash in two points (mechanism in the flying mullion)
- Manufacturer code Stublina: 4106.00

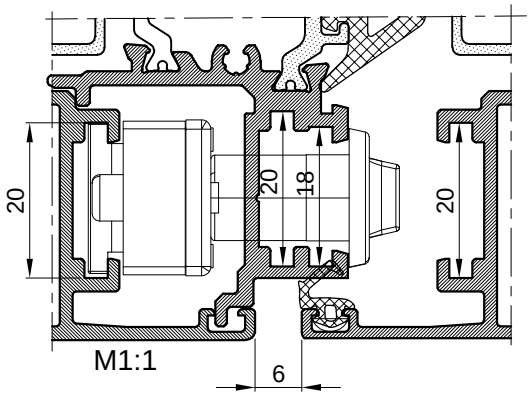


Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.017		-Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u krilo) - Oznaka proizvođača Stublina: 4005.00 -Locking mechanism for auxiliary sash in two points (mechanism in the sash) - Manufacturer code Stublina: 4005.00		
134.029		- Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Stublina: 4106.00 - Locking mechanism for auxiliary sash in two points (mechanism in the flying mullion) - Manufacturer code Stublina: 4106.00		
134.001		- Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Stublina: 4001.00 - Locking mechanism for auxiliary sash in two points (mechanism in the flying mullion) - Manufacturer code Stublina: 4001.00		
134.037.01 **02** **03**		- Šarke nosivosti do 100 kg - Donja šarka ima podešavanje u dvije osi - Oznaka proizvođača Stublina: 4035.30.310 -bijela 4035.30.315 -siva 4035.30.313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Hinges weight load under 100 kg - Lower hinge has two-axial adjusment - Manufacturer code Stublina: 4035.30.310 - white 4035.30.315 - gray 4035.30.313 - black - Color: 01- white; 02 - gray;03 - black		
134.038		- Dodatni element za šarke 4035.30.xxx - (samo za gornju šarku) - Oznaka proizvođača Stublina: 4047.00 - Additional element for hinges 4035.30.xxx - (only for the top hinge) - Manufacturer code Stublina: 4047.00		

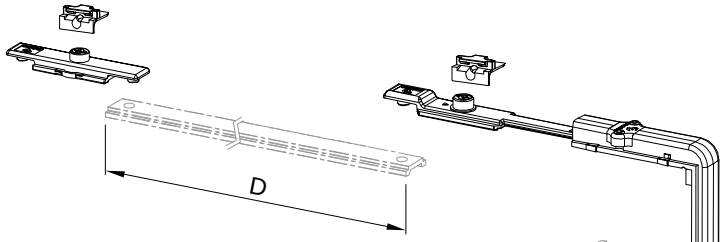
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.023		- Dodatno (pasivno) ključanje - Oznaka proizvođača Stublina: 4045.00 - Additional (passive) locking - Manufacturer code Stublina: 4045.00		

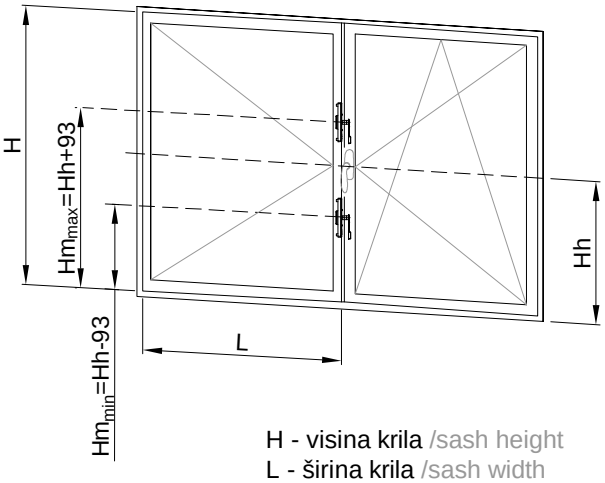
OKOV ZA FIKSIRANJE POMOĆNOG KRILA - STUBLINA
LOCKING MECHANISM FOR AUXILIARY SASH - STUBLINA

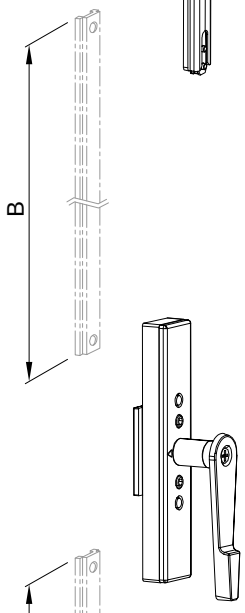




- **134.036** Okov za fiksiranje pomoćnog krila u više točaka (montiranje okova u krilo)
- Oznaka proizvođača Stublina: 4005.40
- **134.036** Locking mechanism for auxiliary sash in multiple points (mechanism in the sash)
- Manufacturer code Stublina: 4005.40

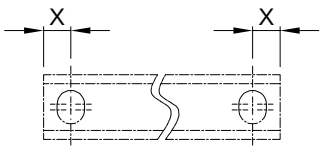


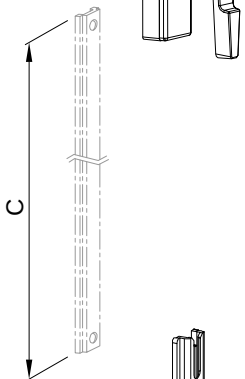




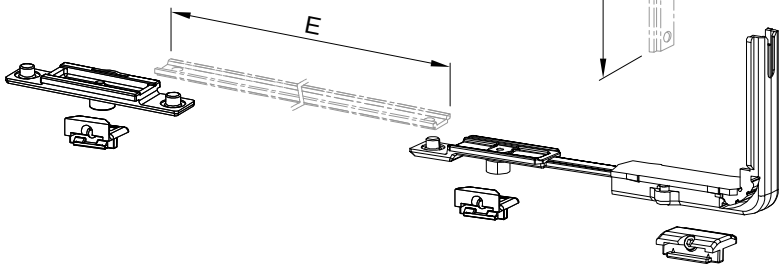
H - visina krila /sash height
L - širina krila /sash width
Hm - položaj pogonskog mehanizma
position of the drive gear
Hh - položaj pogonske ručke
position of the drive handle

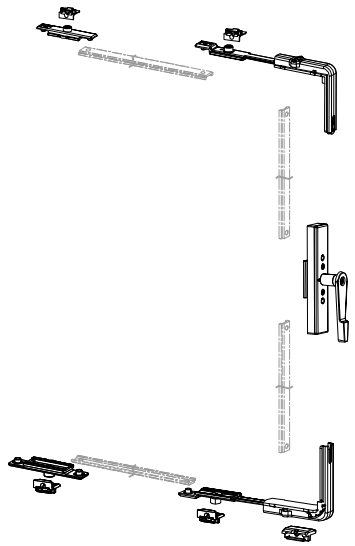
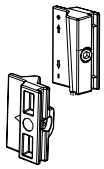
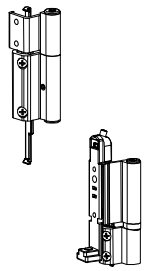
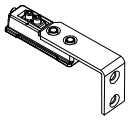
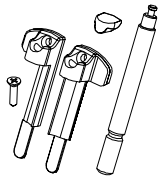
X
8
10



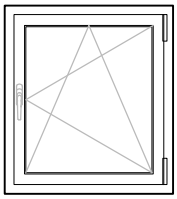


C=Hm-110+2X
B=H-Hm-110+2X
D=L/2-192+2X
E=L/2-192+2X

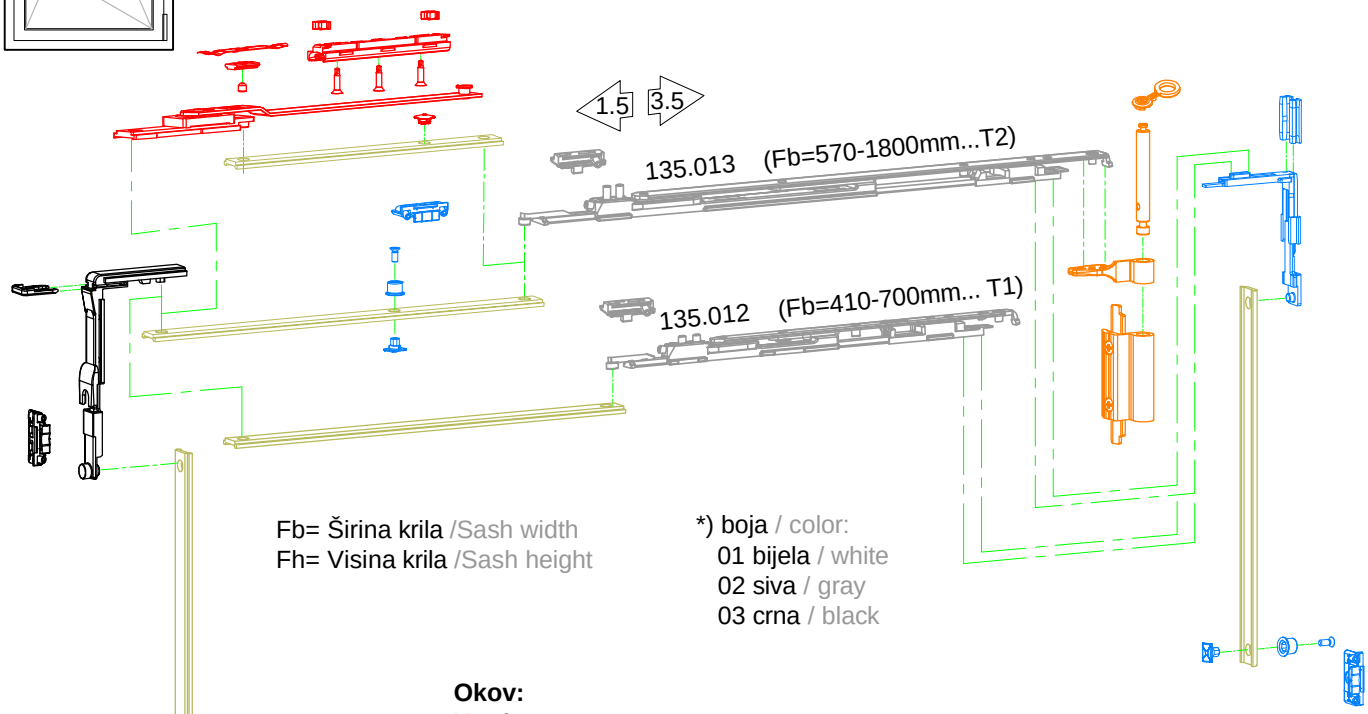


FEAL Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.036		- Okov za fiksiranje pomoćnog krila u više točaka (montiranje okova u krilo) - Oznaka proizvođača Stublina: 4005.40 - Locking mechanism for auxiliary sash in multiple points (mechanism in the sash) - Manufacturer code Stublina: 4005.40		
134.023		- Dodatno (pasivno) ključanje - Oznaka proizvođača Stublina: 4045.00 - Additional (passive) locking - Manufacturer code Stublina: 4045.00		
134.037.01 **02** **03** **134.038**	 + 	- Šarke nosivosti do 100 kg - Donja šarka ima podešavanje u dvije osi - Oznaka proizvođača Stublina: 4035.30.310 -bijela 4035.30.315 -siva 4035.30.313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Hinges weight load under 100 kg - Lower hinge has two-axial adjusment - Manufacturer code Stublina: 4035.30.310 - white 4035.30.315 - gray 4035.30.313 - black - Color: 01- white; 02 - gray;03 - black - Dodatni element za šarke 4035.30.xxx - (samo za gornju šarku) - Oznaka proizvođača Stublina: 4047.00 - Additional element for hinges 4035.30.xxx - (only for the top hinge) - Manufacturer code Stublina: 4047.00		
134.024		- Dodatni umetak gornje šarke za nosivost do 130kg - Oznaka proizvođača Stublina: 4018.30.50U - Additional upper hinge insert for weight load up to 130kg - Manufacturer code Stublina: 4018.30.50U		

OTKLOPNO-ZAOKRETNI MEHANIZAM - GIESSE FUTURA 3D (130 micro) STANDARD
TILT-TURN MECHANISM - GIESSE FUTURA 3D (130 micro) STANDARD



Nosivost max. 140 Kg (FUTURA 3D 130 micro)
Load max. 140 Kg (FUTURA 3D 130 micro)

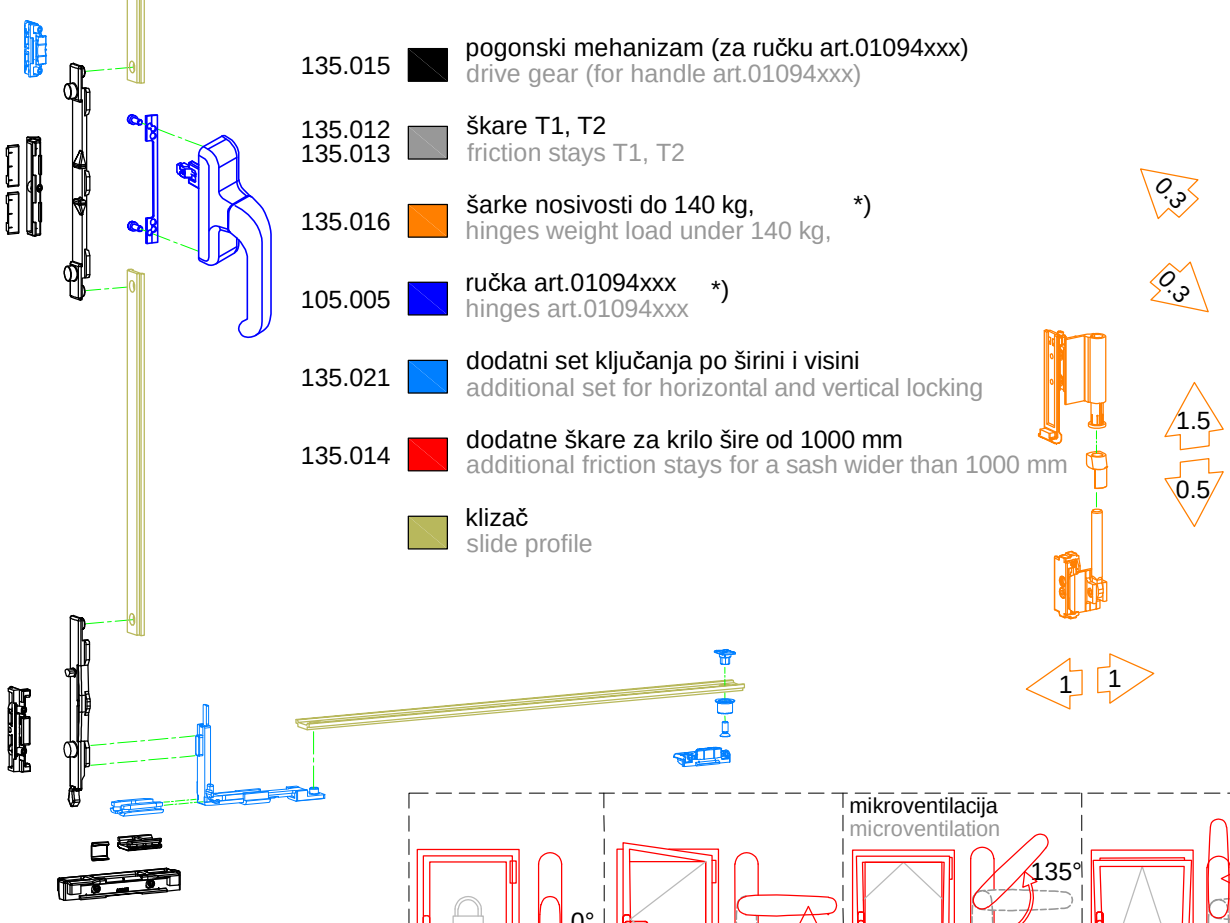


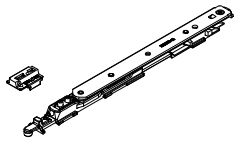
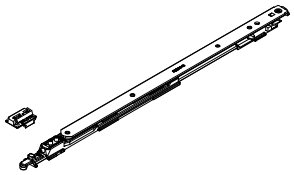
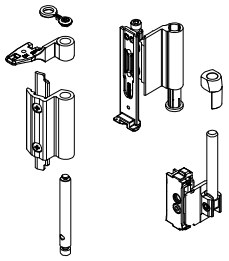
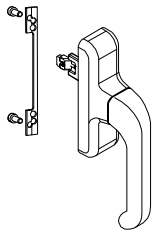
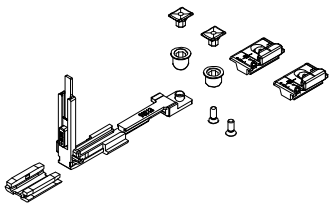
Fb= Širina krila /Sash width
Fh= Visina krila /Sash height

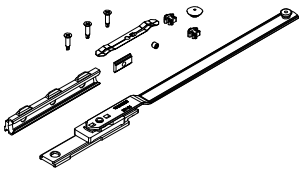
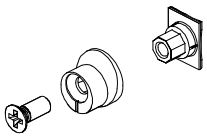
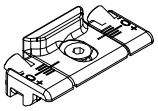
*) boja / color:
01 bijela / white
02 siva / gray
03 crna / black

Okov:
Hardware:

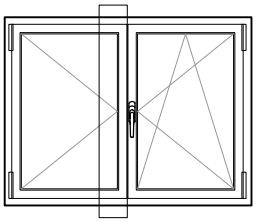
135.015	pogonski mehanizam (za ručku art.01094xxx) drive gear (for handle art.01094xxx)	
135.012 135.013	škare T1, T2 friction stays T1, T2	
135.016	šarke nosivosti do 140 kg, hinges weight load under 140 kg,	*)
105.005	ručka art.01094xxx hinges art.01094xxx	*)
135.021	dodatni set ključanja po širini i visini additional set for horizontal and vertical locking	
135.014	dodatne škare za krilo šire od 1000 mm additional friction stays for a sash wider than 1000 mm	
	klizač slide profile	

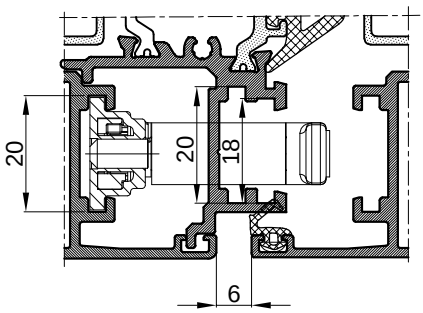


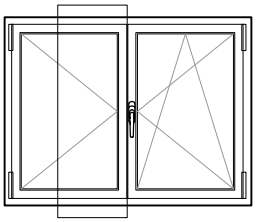
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.015		- Pogonski mehanizam za FUTURA 3D 130 micro mehanizam (...ručka 01094xxx) - Oznaka proizvođača Giesse: 04704000 - Drive gear for FUTURA 3D 130 micro mechanism (... handle 01094xxx) - Manufacturer code Giesse: 04704000		
135.012		- Škare T1 za širinu krila 410 - 700 mm - Oznaka proizvođača Giesse: 04284000 - Friction stays T1 for sash width 410 - 700 mm - Manufacturer code Giesse: 04284000		
135.013		- Škare T2 za širinu krila 570 - 1800 mm - Oznaka proizvođača Giesse: 04285000 - Friction stays T2 for sash width 570 - 1800 mm - Manufacturer code Giesse: 04285000		
135.016.01 02 03		- Šarke nosivosti do 140 kg - Oznaka proizvođača Giesse: 04711410 - bijela 04711376 - siva 04711500 - crna - Boje: 01- bijela; 02 - siva;03 - crna - Hinges weight load under 140 kg - Manufacturer code Giesse: 04711410 - white 04711376 - gray 04711500 - black - Color: 01- white; 02 - gray;03 - black		
105.005.01 02 03		- Ručka; (LA 86/104mm), FUTURA 3D (130 micro) - Oznaka proizvođača Giesse: 01094410 -bijela 01094376 -siva 01094500 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Handle; (LA 86/104mm), FUTURA 3D (130 micro) - Manufacturer code Giesse: 01094410 -white 01094376 -gray 01094500 -black - Colors: 01- white; 02 - gray; 03 - black		
135.021		- Dodatni set ključanja po širini i visini za krilo dimenzija L>1000 mm i H>1200mm - Oznaka proizvođača Giesse: 04770000 - Additional set for horizontal and vertical locking for sash dimensions L>1000 mm and H>1200 mm - Manufacturer code Giesse: 04770000		

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.014		- Dodatne škare za krilo šire od 1000 mm - Oznaka proizvođača Giesse: 04301000 - Additional friction stays for a sash wider than 1000 mm - Manufacturer code Giesse: 04301000		
135.029		- Dodatno ključanje - zapinjač - Oznaka proizvođača Giesse: 04030000 - Additional locking - adjustable fastening pawl - Manufacturer code Giesse: 04030000		
143.042		- Dodatno ključanje - prihvatnik zapinjača - Oznaka proizvođača Giesse: 01347000 - Additional locking - striker - Manufacturer code Giesse: 01347000		

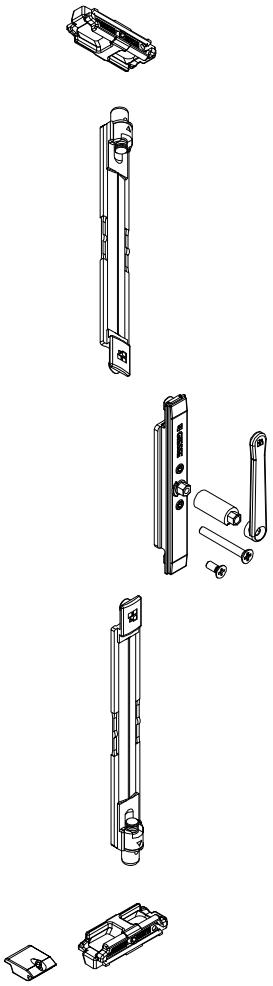
OKOV ZA FIKSIRANJE POMOĆNOG KRILA - GIESSE
LOCKING MECHANISM FOR AUXILIARY SASH - GIESSE



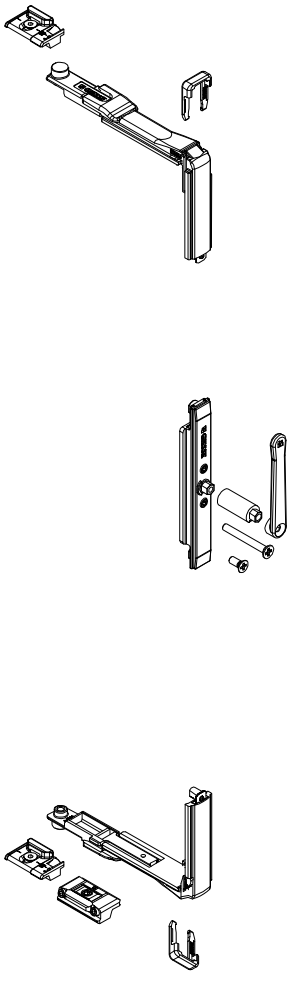


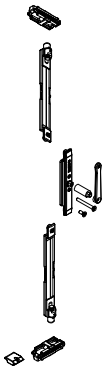
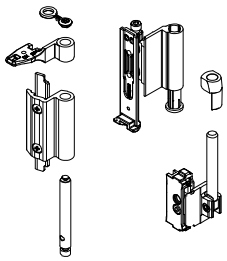
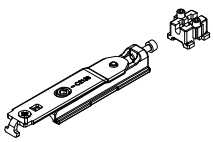
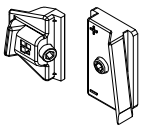


- **143.047** Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u krilo)
- Oznaka proizvođača Giesse: 02178000
- **143.047** Locking mechanism for auxiliary sash in two points (mechanism in the sash)
- Manufacturer code Giesse: 02178000

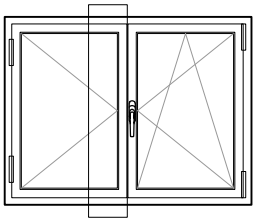


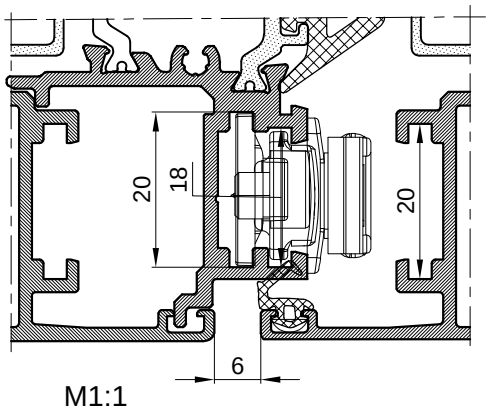
- **143.048** Okov za fiksiranje pomoćnog krila u više točaka; (montiranje okova u krilo)
- Oznaka proizvođača Giesse: 02179000
- **143.048** Locking mechanism for auxiliary sash - multiple points ; (mechanism in the sash)
- Manufacturer code Giesse: 02179000



Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
143.047		- Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u krilo) - Oznaka proizvođača Giesse: 02178000 - Locking mechanism for auxiliary sash in two points (mechanism in the sash) - Manufacturer code Giesse: 02178000		
143.048		- Okov za fiksiranje pomoćnog krila u više točaka (montiranje okova u krilo) - Oznaka proizvođača Giesse: 02179000 - Locking mechanism for auxiliary sash in two points (mechanism in the sash) - Manufacturer code Giesse: 02179000		
135.016.01 **02** **03**		- Šarke nosivosti do 140 kg - Oznaka proizvođača Giesse: 04711410 - bijela 04711376 - siva 04711500 - crna - Boje: 01- bijela; 02 - siva;03 - crna - Hinges weight load under 140 kg - Manufacturer code Giesse: 04711410 - white 04711376 - gray 04711500 - black - Color: 01- white; 02 - gray;03 - black		
135.041		- Dodatni element za šarke 04711xxx (samo za gornju šarku) - Oznaka proizvođača Giesse: 04728000 - Additional element for hinges 04711xxx (only for the top hinge) - Manufacturer code Giesse: 04728000		
143.045		- Dodatno (pasivno) ključanje - Oznaka proizvođača Giesse: 01350K - Additional (passive) locking - Manufacturer code Giesse: 01350K		

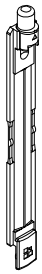
OKOV ZA FIKSIRANJE POMOĆNOG KRILA - GIESSE
LOCKING MECHANISM FOR AUXILIARY SASH - GIESSE

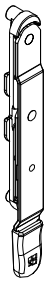




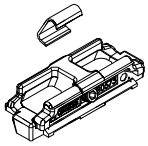
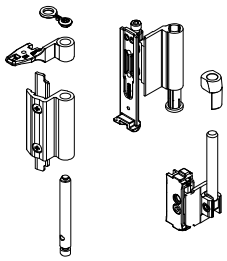
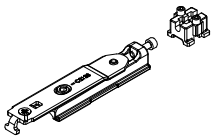
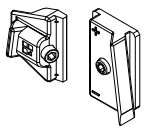
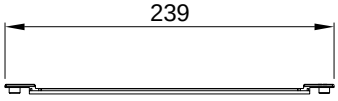
M1:1

- **143.043** Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu)
- Oznaka proizvođača Giesse: 02191K
- **143.043** Locking mechanism for auxiliary sash in two points (mechanism in the flying mullion)
- Manufacturer code Giesse: 02191K

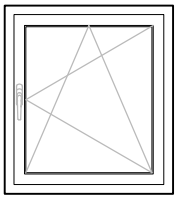




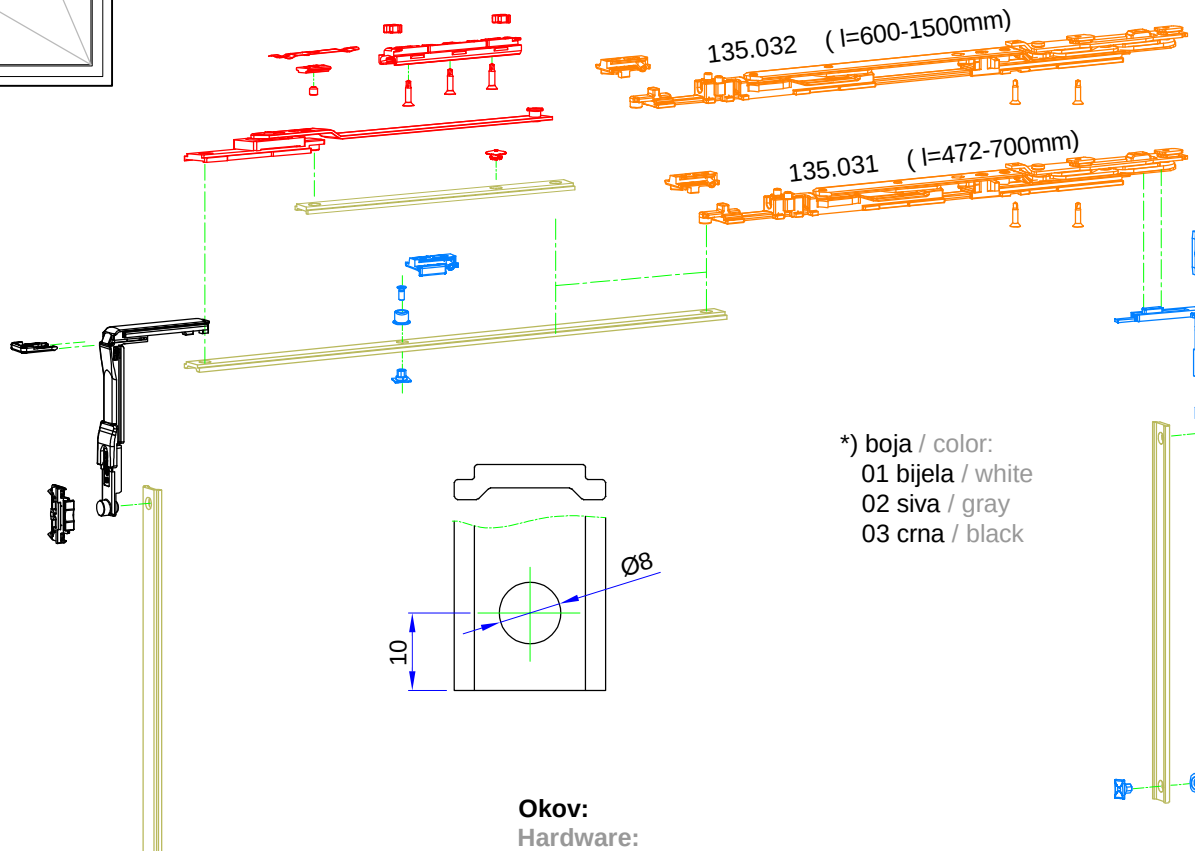


Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
143.043		- Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Giesse: 02191K - Locking mechanism for auxiliary sash in two points (mechanism in flying mullion) - Manufacturer code Giesse: 02191K		
143.046		- Prihvat zapinjača - Oznaka proizvođača Giesse: 01348K - Striker - Manufacturer code Giesse: 01348K		
135.016.01 **02** **03**		- Šarke nosivosti do 140 kg - Oznaka proizvođača Giesse: 04711410 - bijela 04711376 - siva 04711500 - crna - Boje: 01- bijela; 02 - siva;03 - crna - Hinges weight load under 140 kg - Manufacturer code Giesse: 04711410 - white 04711376 - gray 04711500 - black - Color: 01- white; 02 - gray;03 - black		
135.041		- Dodatni element za šarke 04711xxx (samo za gornju šarku) - Oznaka proizvođača Giesse: 04728000 - Additional element for hinges 04711xxx (only for the top hinge) - Manufacturer code Giesse: 04728000		
143.045		- Dodatno (pasivno) ključanje - Oznaka proizvođača Giesse: 01350K - Additional (passive) locking - Manufacturer code Giesse: 01350K		
143.050		- Priključna šipka za radni mehanizam - Oznaka proizvođača Giesse: 02187 - Connection rod for the operating mechanism - Manufacturer code Giesse: 02187		

SKRIVENI OTKLOPNO-ZAOKRETNI MEHANIZAM - GIESSE CHIC 3D 100 STANDARD
CONCEALED TILT-TURN MECHANISM - GIESSE CHIC 3D 100 STANDARD



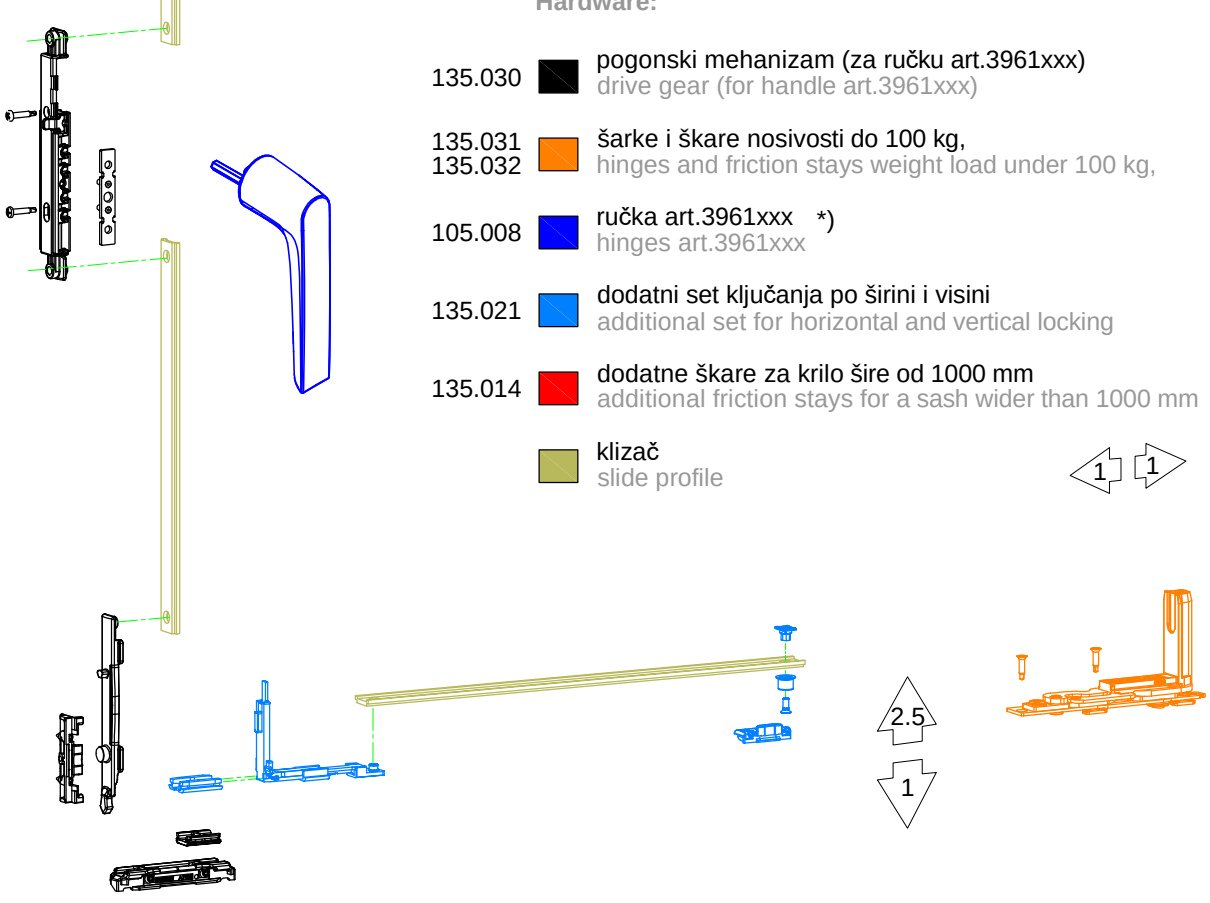
Nosivost max. 100 Kg (CHIC 3D 100) / 150 Kg (CHIC 3D 150)
Load max. 100 Kg (CHIC 3D 100) / 150 Kg (CHIC 3D 150)

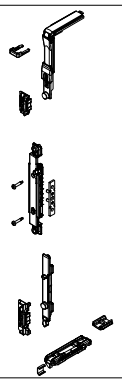
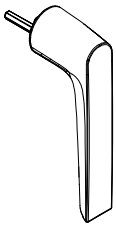
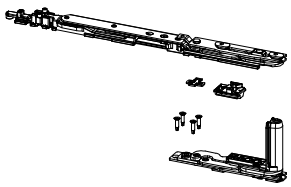
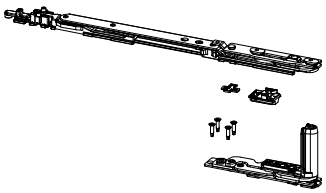
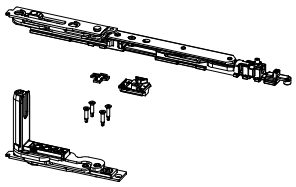
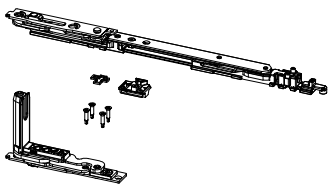


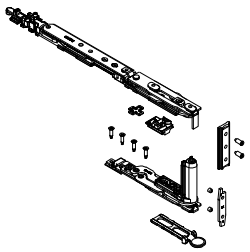
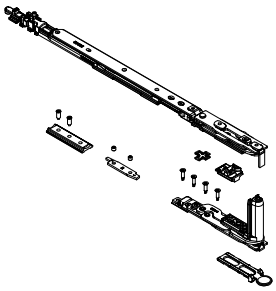
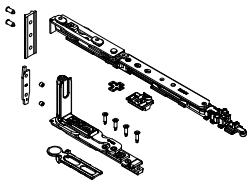
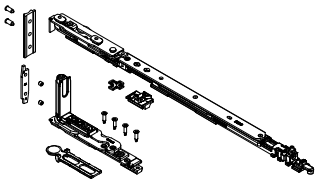
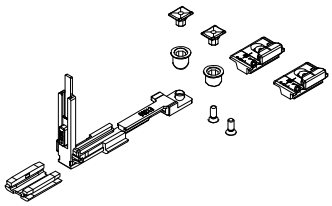
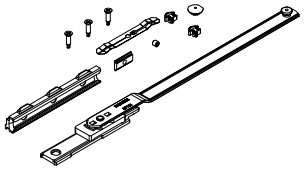
*) boja / color:
01 bijela / white
02 siva / gray
03 crna / black

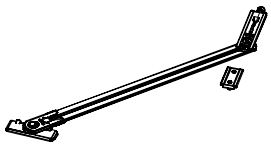
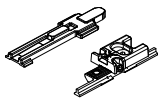
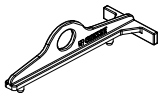
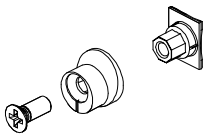
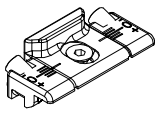
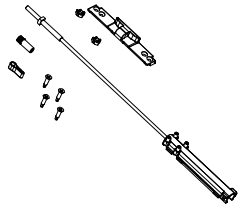
Okov:
Hardware:

135.030		pogonski mehanizam (za ručku art.3961xxx) drive gear (for handle art.3961xxx)
135.031 135.032		šarke i škare nosivosti do 100 kg, hinges and friction stays weight load under 100 kg,
105.008		ručka art.3961xxx *) hinges art.3961xxx
135.021		dodatni set ključanja po širini i visini additional set for horizontal and vertical locking
135.014		dodatne škare za krilo šire od 1000 mm additional friction stays for a sash wider than 1000 mm
		klizač slide profile

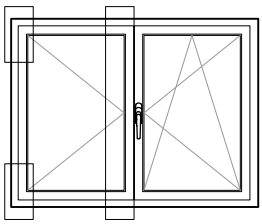


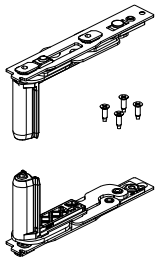
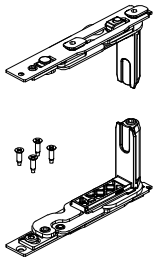
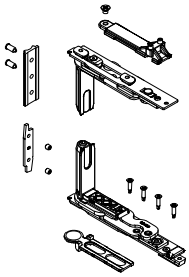
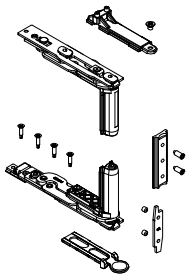
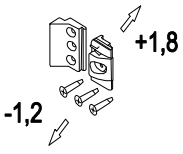
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.030		- Pogonski mehanizam za Ultra mehanizam (...ručka 03961xxx) - Oznaka proizvođača Giesse: 0395200001 - Drive gear for Ultra mechanism (... handle 03961xxx) - Manufacturer code Giesse: 0395200001		
105.008.01 **02** **03**		- Ručka bez rozete, za Ultra mehanizam - Oznaka proizvođača Giesse: 03961410 -bijela 03961376 -siva 03961500 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Handle without rosette,for Ultra mechanism - Manufacturer code Giesse: 03961410 -white 03961376 -gray 03961500 -black - Colors: 01- white; 02 - gray; 03 - black		
135.031		- Šarka+škara T1, **desna** za krilo širine 472-700 mm - Oznaka proizvođača Giesse: 043550001 - Otvaranje krila do 180° - Za nosivost do **100kg** - Hinge+friction stays T1,right for sash width 472-700 mm - Manufacturer code Giesse: 043550001 - Sash opening up 180° - For weight load up to **100kg**		
135.032		- Šarka+škara T2, **desna** za krilo širine 600-1500 mm - Oznaka proizvođača Giesse: 043560001 - Otvaranje krila do 180° - Za nosivost do **100kg** - Hinge+friction stays T2, right for sash width 600-1500 mm - Manufacturer code Giesse: 043560001 - Sash opening up 180° - For weight load up to **100kg**		
135.033		- Šarka+škara T1, **lijeva** za krilo širine 472-700 mm - Oznaka proizvođača Giesse: 043550002 - Otvaranje krila do 180° - Za nosivost do **100kg** - Hinge+friction stays T1, left for sash width 472-700 mm - Manufacturer code Giesse: 043550002 - Sash opening up 180° - For weight load up to **100kg**		
135.034		- Šarka+škara T2, **lijeva** za krilo širine 600-1500 mm - Oznaka proizvođača Giesse: 043560002 - Otvaranje krila do 180° - Za nosivost do **100kg** - Hinge+friction stays T2, left for sash width 600-1500 mm - Manufacturer code Giesse: 043560002 - Sash opening up 180° - For weight load up to **100kg**		

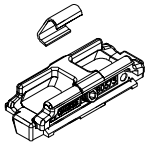
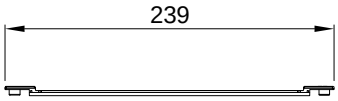
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.043		- Šarka+škara T1, **desna** za krilo širine 472-700 mm - Oznaka proizvođača Giesse: 0436500011 - Otvaranje krila do 180° - Za nosivost do **150 kg** - Hinge+friction stays T1,right for sash width 472-700 mm - Manufacturer code Giesse: 0436500011 - Sash opening up 180° - For weight load up to **150 kg**		
135.044		- Šarka+škara T2, **desna** za krilo širine 600-1600 mm - Oznaka proizvođača Giesse: 0436600011 - Otvaranje krila do 180° - Za nosivost do **150 kg** - Hinge+friction stays T2, right for sash width 600-1600 mm - Manufacturer code Giesse: 0436600011 - Sash opening up 180° - For weight load up to **150 kg**		
135.045		- Šarka+škara T1, **lijeva** za krilo širine 472-700 mm - Oznaka proizvođača Giesse: 0436500021 - Otvaranje krila do 180° - Za nosivost do **150 kg** - Hinge+friction stays T1, left for sash width 472-700 mm - Manufacturer code Giesse: 0436500021 - Sash opening up 180° - For weight load up to **150 kg**		
135.046		- Šarka+škara T2, **lijeva** za krilo širine 600-1600 mm - Oznaka proizvođača Giesse: 0436600021 - Otvaranje krila do 180° - Za nosivost do **150 kg** - Hinge+friction stays T2, left for sash width 600-1600 mm - Manufacturer code Giesse: 0436600021 - Sash opening up 180° - For weight load up to **150 kg**		
135.021		- Dodatni set ključanja po širini i visini za krilo dimenzija L>1000 mm i H>1200 mm - Oznaka proizvođača Giesse: 04770000 - Additional set for horizontal and vertical locking for sash dimensions L>1000 mm and H>1200 mm - Manufacturer code Giesse: 04770000		
135.014		- Dodatne škare za krilo šire od 1000 mm - Oznaka proizvođača Giesse: 04301000 - Additional friction stays for a sash wider than 1000 mm - Manufacturer code Giesse: 04301000		

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.023		- Graničnik otvaranja krila, za L>500, od 25° do 120° - Oznaka proizvođača Giesse: 02030000 - Sash opening limiter arm, for L>500, from 25° to 120° - Manufacturer code Giesse: 02030000		
135.035		- Dodatni element za škaru, za dimenzije krila H<1200 mm, L>1000 mm - Oznaka proizvođača Giesse: 04357000 - Additional element for friction stays, for sash dimensions H<1200 mm, L>1000 mm - Manufacturer code Giesse: 04357000		
135.036		- Šablon za pozicioniranje škara - Oznaka proizvođača Giesse: 03535 - Template for positioning friction stays - Manufacturer code Giesse: 03535		
135.029		- Dodatno ključanje - zapinjač - Oznaka proizvođača Giesse: 04030000 - Additional locking - adjustable fastening pawl - Manufacturer code Giesse: 04030000		
143.042		- Dodatno ključanje - prihvatnik zapinjača - Oznaka proizvođača Giesse: 01347000 - Additional locking - striker - Manufacturer code Giesse: 01347000		
135.047		- Dodatni element za povećanje nosivosti krila do 200 kg - Oznaka proizvođača Giesse: 06250000 - Additional element for sash weight up to 200 kg - Manufacturer code Giesse: 06250000		

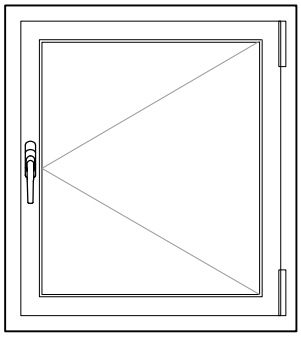
SKRIVENI OKOV ZA FIKSIRANJE POMOĆNOG KRILA - GIESSE CHIC 3D
CONCEALED LOCKING MECHANISM FOR AUXILIARY SASH - GIESSE CHIC 3D

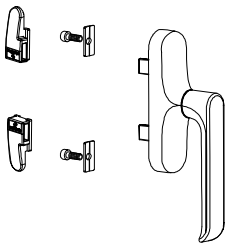
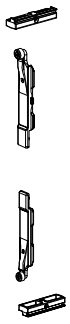
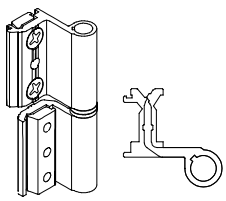


Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
115.011		- Skrivene šarke za pomoćno krilo - **lijeve** - Oznaka proizvođača Giesse: 043540002 - Za nosivost do **100kg** - Concealed hinges for the auxiliary sash - **left** - Manufacturer code Giesse: 043540002 - For weight load up to **100kg**		
115.012		- Skrivene šarke za pomoćno krilo - **desne** - Oznaka proizvođača Giesse: 043540001 - Za nosivost do **100kg** - Concealed hinges for the auxiliary sash - **right** - Manufacturer code Giesse: 043540001 - For weight load up to **100kg**		
115.017		- Skrivene šarke za pomoćno krilo - **lijeve** - Oznaka proizvođača Giesse: 0436400021 - Za nosivost do **150 kg** - Concealed hinges for the auxiliary sash - **left** - Manufacturer code Giesse: 0436400021 - For weight load up to **150 kg**		
115.018		- Skrivene šarke za pomoćno krilo - **desne** - Oznaka proizvođača Giesse: 0436400011 - Za nosivost do **150 kg** - Concealed hinges for the auxiliary sash - **right** - Manufacturer code Giesse: 0436400011 - For weight load up to **150 kg**		
143.044		- Dodatno (pasivno) ključanje (za h=1200-1800 -1 kom, a preko 1800 -2 kom) - Oznaka proizvođača Giesse: 04358000 - Additional (passive) locking (for h=1200-1800 -1 pc, and over 1800 -2 pcs) - Manufacturer code Giesse: 04358000		

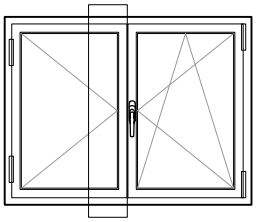
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
143.043		- Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Giesse: 02191K - Locking mechanism for auxiliary sash in two points (mechanism in flying mullion) - Manufacturer code Giesse: 02191K		
143.046		- Prihvat zapinjača - Oznaka proizvođača Giesse: 01348K - Striker - Manufacturer code Giesse: 01348K		
143.050		- Priključna šipka za radni mehanizam - Oznaka proizvođača Giesse: 02187 - Connection rod for the operating mechanism - Manufacturer code Giesse: 02187		

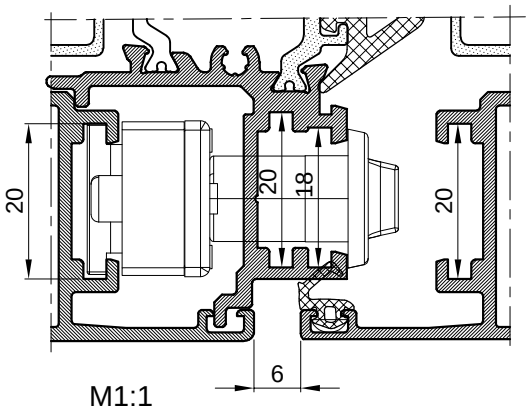
OKOV ZA ZAOKRETNI PROZOR - (otvaranje unutra)
HARDWARE FOR TURN WINDOW - (inwards opening)



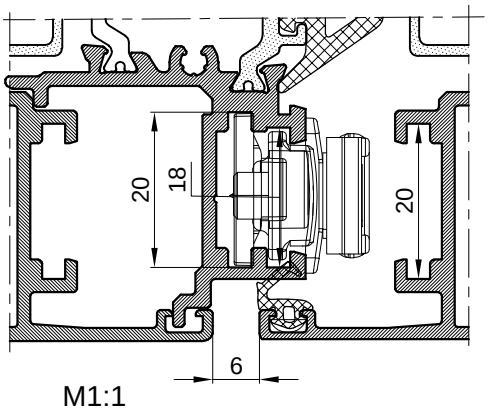
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
104.011.01 **02** **03**		- Ručka za prozor - Oznaka proizvođača Stublina: 1102.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Window handle - Manufacturer code Stublina: 1102.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black	AlSi Zamak	
144.044		- Set zapinjača s prihvatom - Oznaka proizvođača Stublina: 4009.30 - Set of locking bolts with acceptor - Manufacturer code Stublina: 4009.30		
111.001.01 **02** **03**		- Dvodijelna šarka EURO ŽLIJEB - Stara oznaka E-100 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge EURO GROOVE - Former code E-100 - Color: 01- white; 02 - gray;03 - black		

OKOV ZA FIKSIRANJE POMOĆNOG KRILA - STUBLINA
LOCKING MECHANISM FOR AUXILIARY SASH - STUBLINA



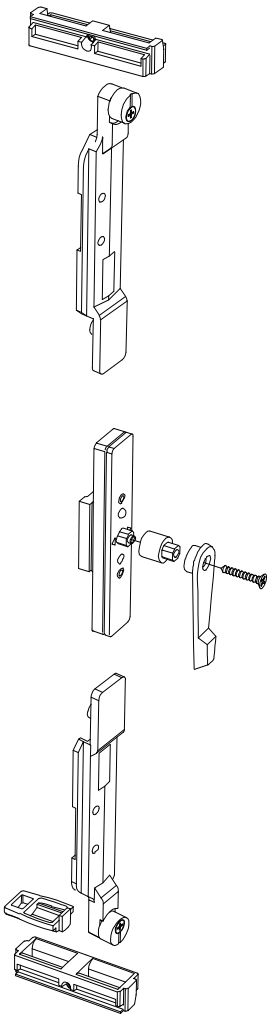


M1:1

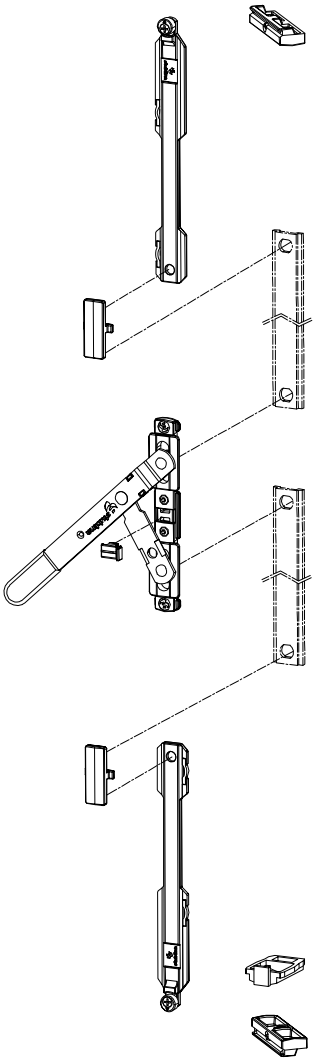


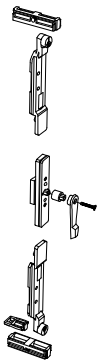
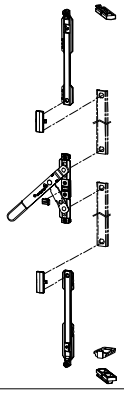
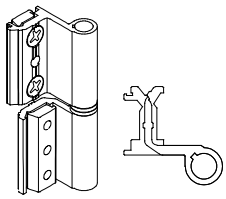
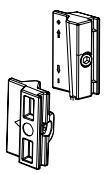
M1:1

- 134.017 Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u krilo)
- Oznaka proizvođača Stublina: 4005.00
- 134.017 Locking mechanism for auxiliary sash in two points (mechanism in the sash)
- Manufacturer code Stublina: 4005.00

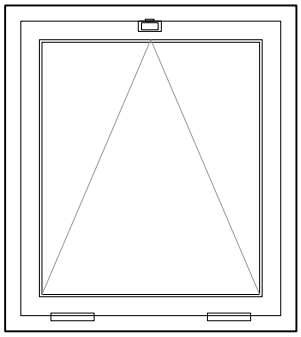


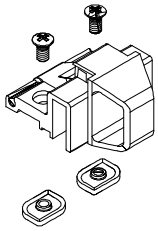
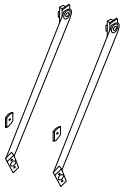
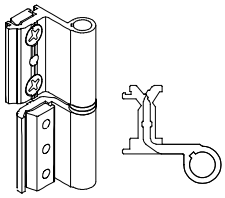
- 134.029 Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu)
- Oznaka proizvođača Stublina: 4106.00
- 134.029 Locking mechanism for auxiliary sash in two points (mechanism in the flying mullion)
- Manufacturer code Stublina: 4106.00



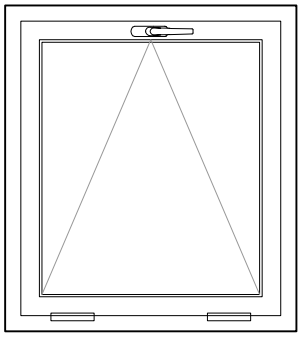
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.017		-Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u krilo) - Oznaka proizvođača Stublina: 4005.00 -Locking mechanism for auxiliary sash in two points (mechanism in the sash) - Manufacturer code Stublina: 4005.00		
134.029		- Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Stublina: 4106.00 - Locking mechanism for auxiliary sash in two points (mechanism in the flying mullion) - Manufacturer code Stublina: 4106.00		
134.001		- Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Stublina: 4001.00 - Locking mechanism for auxiliary sash in two points (mechanism in the flying mullion) - Manufacturer code Stublina: 4001.00		
111.001.01 **02** **03**		-Dvodijelna šarka EURO ŽLIJEB -Stara oznaka E-100 -Boje: 01- bijela; 02 - siva;03 - crna -Two-part hinge EURO GROOVE -Former code E-100 -Color: 01- white; 02 - gray;03 - black		
134.023		- Dodatno (pasivno) ključanje - Oznaka proizvođača Stublina: 4045.00 - Additional (passive) locking - Manufacturer code Stublina: 4045.00		

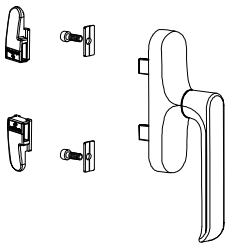
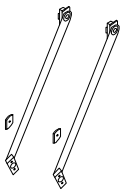
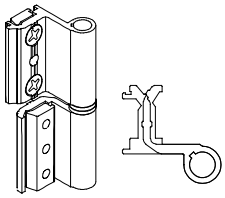
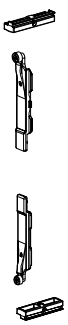
OKOV ZA OTKLOPNI PROZOR (VENTUS) S BRAVICOM ZA ZATVARANJE - (otvaranje unutra)
HARDWARE FOR TILT WINDOW (VENTUS) WITH CLOSING LOCK - (inwards opening)



Oznaka Code		Opis Description	Materijal Material	Napomena Remark
124.005.01 **02** **03**		- Bravica (škljoca) za zatvaranje otklopnog prozora - Oznaka proizvođača Stublina: 1014.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Closing lock for tilt window - Manufacturer code Stublina: 1014.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black		
131.002		- Škare za otklopni prozor - Stara oznaka: E-350 - Friction stays for tilt window - Former code: E-350		
111.001.01 **02** **03**		- Dvodijelna šarka EURO ŽLIJEB - Stara oznaka E-100 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge EURO GROOVE - Former code E-100 - Color: 01- white; 02 - gray;03 - black		

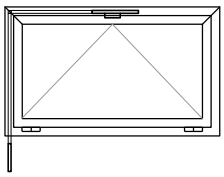
OKOV ZA OTKLOPNI PROZOR (VENTUS) S RUČKOM NA HORIZONTALI - (otvaranje unutra)
HARDWARE FOR TILT WINDOW (VENTUS) WITH THE HANDLE ON TOP - (inwards opening)

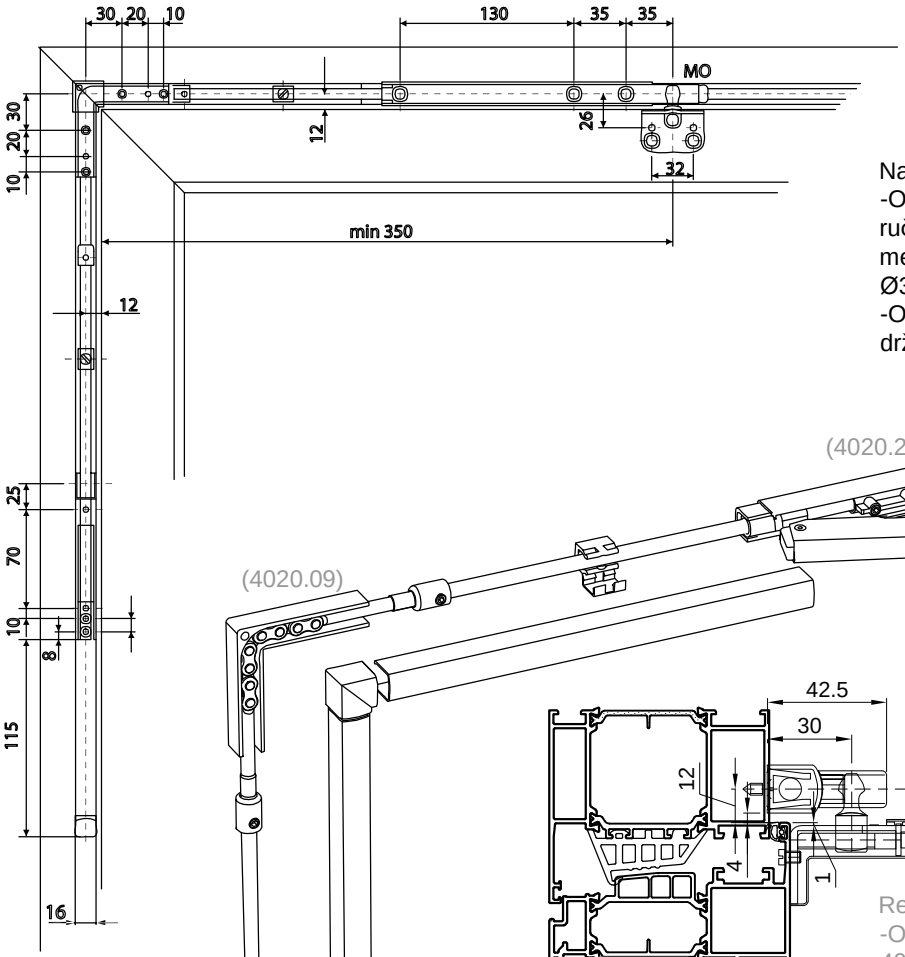


Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
104.011.01 **02** **03**		- Ručka za prozor - Oznaka proizvođača Stublina: 1102.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Window handle - Manufacturer code Stublina: 1102.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black	AlSi Zamak	
131.002		- Škare za otklopni prozor - Stara oznaka: E-350 - Friction stays for tilt window - Former code: E-350		
111.001.01 **02** **03**		- Dvodijelna šarka EURO ŽLIJEB - Stara oznaka E-100 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge EURO GROOVE - Former code E-100 - Color: 01- white; 02 - gray;03 - black		
144.044		- Set zapinjača s prihvatom - Oznaka proizvođača Stublina: 4009.30 - Set of locking bolts with acceptor - Manufacturer code Stublina: 4009.30		

134.006.xx- OTKLOPNI MEHANIZAM (VENTUS) S RUČKOM ZA VISINU - STUBLINA (art.4020.00)

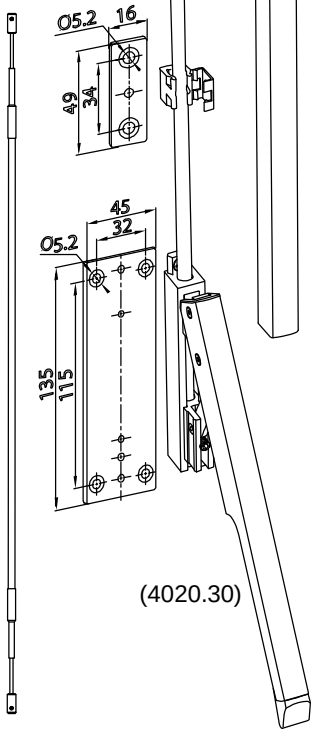
134.006.xx- TILT MECHANISM (VENTUS) WITH HANDLE FOR HEIGHT - STUBLINA (art.4020.00)

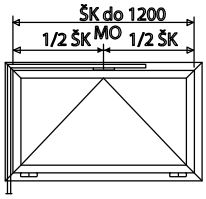




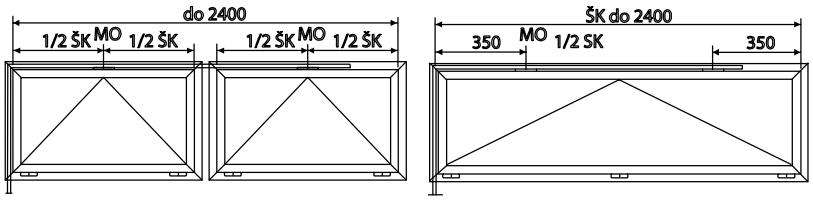
Napomena:
-Otvore na štoku za ugradnju pogonoske ručice 4020.30, kutnog okova 4020.09 mehanizama otvarača 4020.20 bušiti na Ø3mm.
-Otvore na krilu za ugradnju kutnog nosača držača krila 4020.05 bušiti na Ø5.2mm

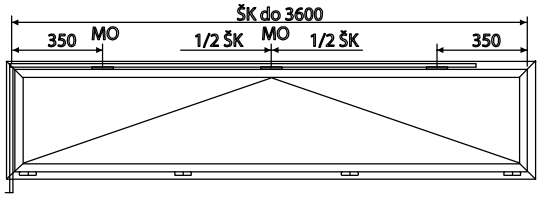
Remark:
-Openings on frame for the handle 4020.30, corner hardware 4020.09 opening mechanism 4020.20 drill for Ø3mm
-Openings on sash for installation of corner bracket plate holder 4020.05 drill for Ø5.2mm



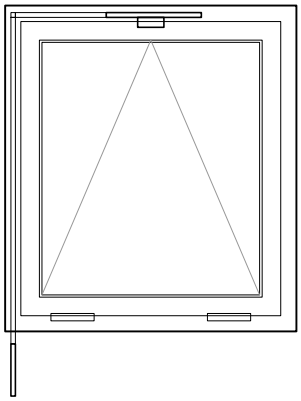


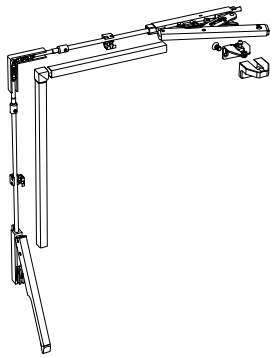
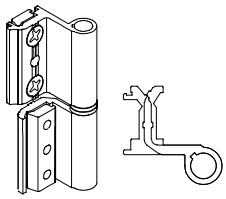
Legenda / Legend:
Mehanizam otvarača / Opening mechanism.....Mo
Širina krila / Sash width.....ŠK





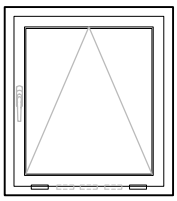
OTKLOPNI MEHANIZAM (VENTUS) S RUČKOM ZA VISINU - (otvaranje unutra)
TILT MECHANISM (VENTUS) WITH HANDLE FOR HEIGHT - (inwards opening)

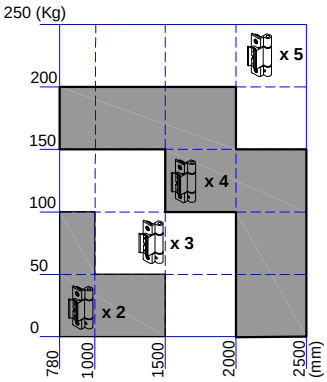


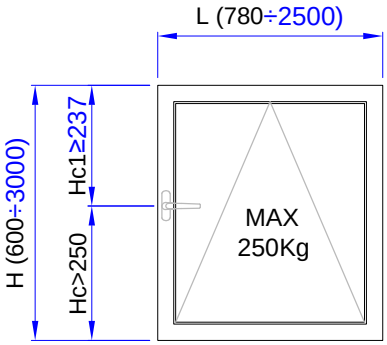
Oznaka Code		Opis Description	Materijal Material	Napomena Remark
134.006.01 **02** **03**		- Ventus set širina krila do 1200 mm - Oznaka proizvođača Stublina: 4020.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Ventus set - sash width up to 1200 mm - Manufacturer code Stublina: 4020.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black		
111.001.01 **02** **03**		- Dvodijelna šarka EURO ŽLIJEB - Stara oznaka E-100 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge EURO GROOVE - Former code E-100 - Color: 01- white; 02 - gray;03 - black		

OTKLOPNI MEHANIZAM (VENTUS) S RUČKOM NA VERTIKALI - (otvaranje unutra) - GIESSE

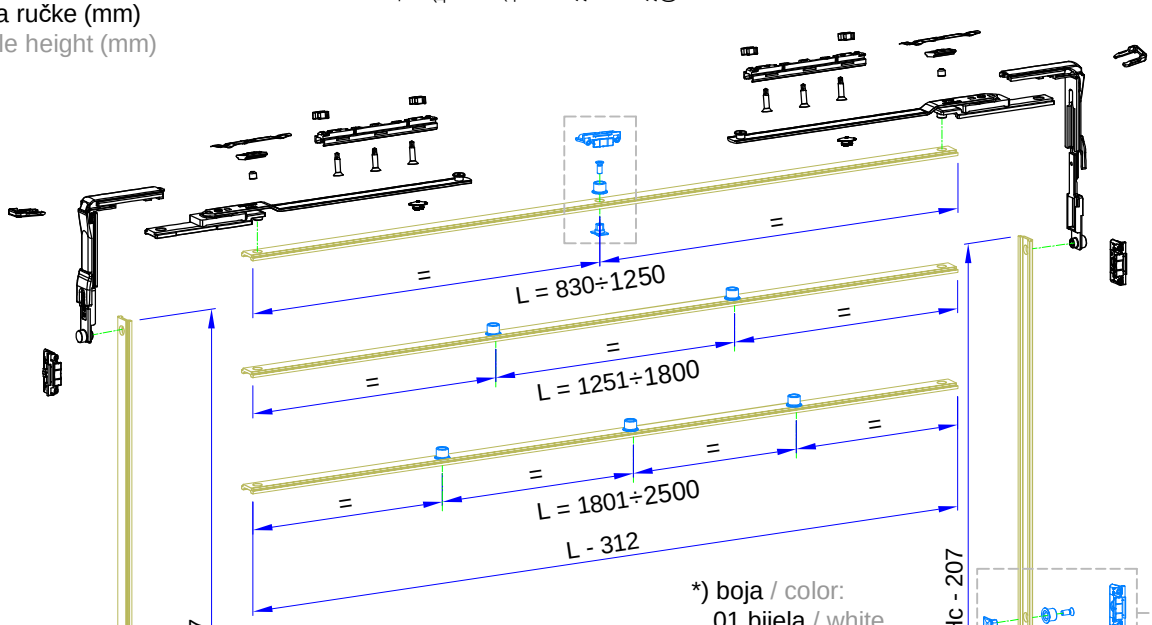
TILT MECHANISM (VENTUS) WITH THE HANDLE ON THE SIDE - (inwards opening) - GIESSE

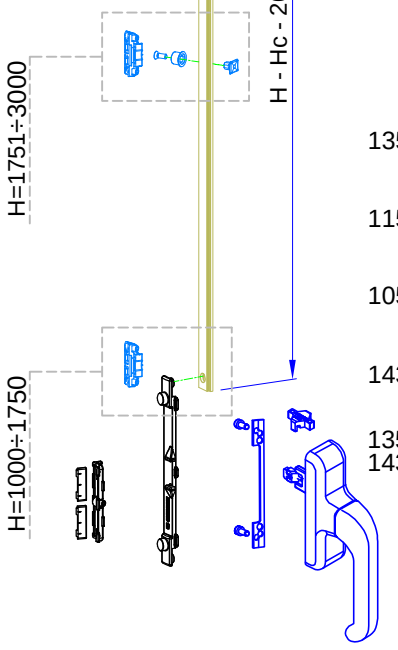


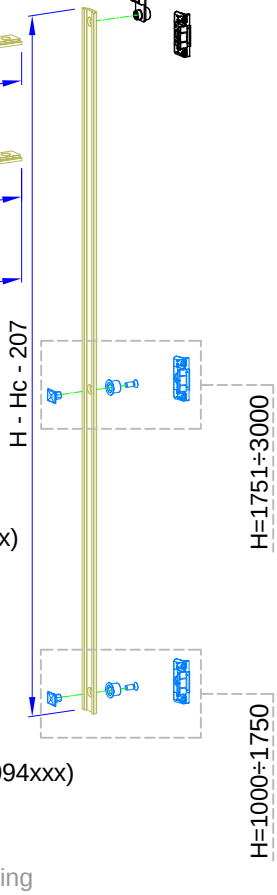




H - visina krila (mm)
sash height (mm)
Hc - visina ručke (mm)
handle height (mm)







*) boja / color:
01 bijela / white
02 siva / gray
03 crna / black

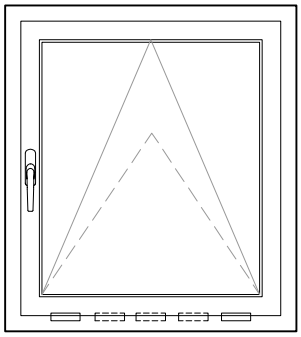
Okov:
Hardware:

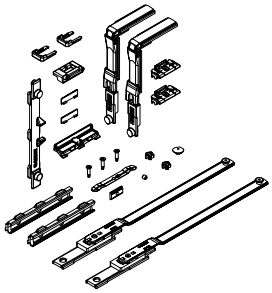
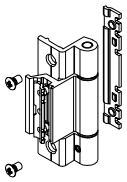
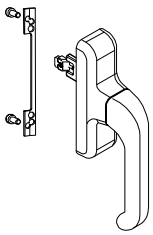
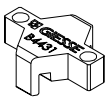
135.042	pogonski mehanizam (za ručku art.01094xxx) drive gear (for handle art.01094xxx)	
115.015	dvodijelna šarka two-part hinge	*)
105.005	ručka art.01094xxx hinges art.01094xxx	*)
+		
143.049	blokada zaokretnog otvaranja (za ručku 01094xxx) turn opening block (for handle 01094xxx)	
135.029 143.042	dodatni set ključanja po širini i visini additional set for horizontal and vertical locking	
	klizač slide profile	

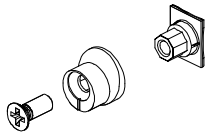
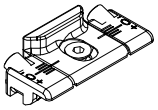
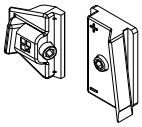




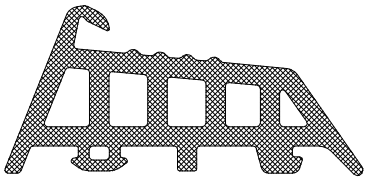
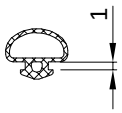
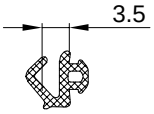
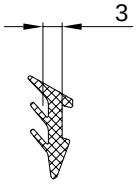
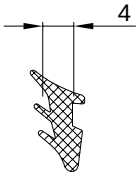
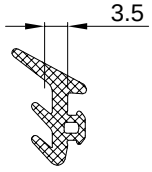
OTKLOPNI MEHANIZAM (VENTUS) S RUČKOM NA VERTIKALI - (otvaranje unutra) - GIESSE
TILT MECHANISM (VENTUS) WITH THE HANDLE ON THE SIDE - (inwards opening) - GIESSE

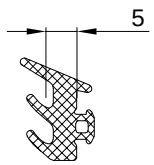
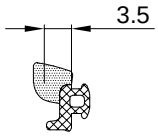
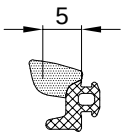
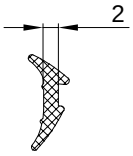
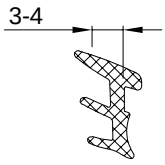
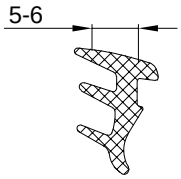
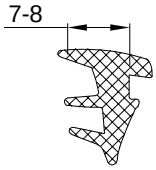


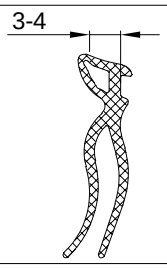
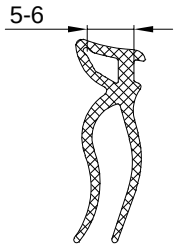
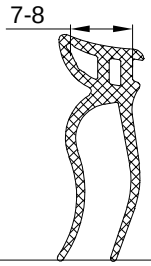
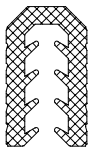
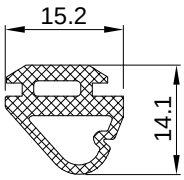
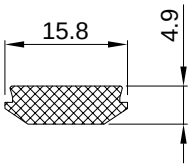
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.042		- Pogonski mehanizam za otklopni prozor- (ventus) s ručkom na vertikali (..ručka 01094xxx) - Oznaka proizvođača Giesse: 01175000 - Drive gear for tilt window (ventus) with the handle on the side (... handle 01094xxx) - Manufacturer code Giesse: 01175000		
115.015.01 **02** **03**		- Dvodijelna šarka - Oznaka proizvođača Giesse: 00600410 -bijela 00600376 -siva 00600500 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Two-part hinge - Manufacturer code Giesse: 00600410 -white 00600376 -gray 00600500 -black - Color: 01- white; 02 - gray; 03 - black		
105.005.01 **02** **03** **143.049**	 	- Ručka; (LA 86/104mm), FUTURA 3D (130 micro) - Oznaka proizvođača Giesse: 01094410 -bijela 01094376 -siva 01094500 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Handle; (LA 86/104mm), FUTURA 3D (130 micro) - Manufacturer code Giesse: 01094410 -white 01094376 -gray 01094500 -black - Colors: 01- white; 02 - gray; 03 - black - Blokada zaokretnog otvaranja (...za ručku 01094xxx) - Oznaka proizvođača Giesse: 02235 - Turn opening block (... for handle 01094xxx) - Manufacturer code Stublina: 02235		

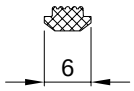
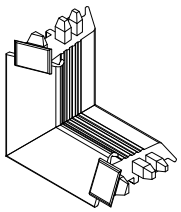
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.029		- Dodatno ključanje - zapinjač - Oznaka proizvođača Giesse: 04030000 - Additional locking - adjustable fastening pawl - Manufacturer code Giesse: 04030000		
143.042		- Dodatno ključanje - prihvatnik zapinjača - Oznaka proizvođača Giesse: 01347000 - Additional locking - striker - Manufacturer code Giesse: 01347000		
143.045		- Dodatno (pasivno) ključanje - Oznaka proizvođača Giesse: 01350K - Additional (passive) locking - Manufacturer code Giesse: 01350K		

Brtve
Gaskets

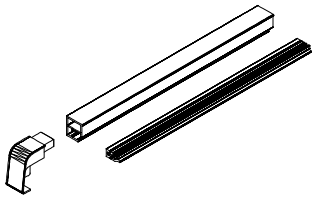
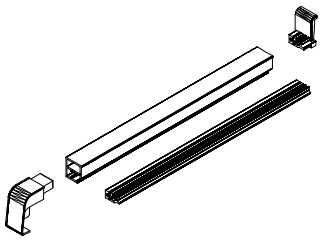
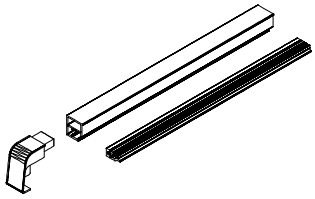
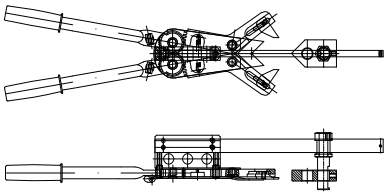
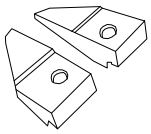
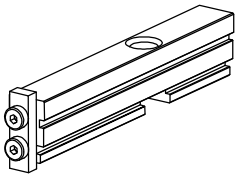
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
337.004		- Centralna brtva - Central gasket	spužvasti EPDM Foam EPDM	700 kg/m^3
314.001		- Brtva u profilu rama - Gasket in frame profile	TPE	65 ShA
327.002		- Brtva u profilu rama i profilu kombatute - Gasket in frame profile and in flying mullion profile	Spužvasti EPDM Foam EPDM	900 kg/m^3
328.001		- Brtva u profilu krila i rama - Gasket in sash and frame profile	EPDM	60±5 ShA
328.006		- Brtva u profilu krila i rama - Gasket in sash and frame profile	EPDM	60±5 ShA
318.001		- Brtva prema staklu /unutarnja/ - Glazing gasket /interior/	EPDM	70±5 ShA
318.002		- Brtva prema staklu /unutarnja/ - Glazing gasket /interior/	EPDM	70±5 ShA
328.002		- Brtva prema staklu /vanjska/ - Glazing gasket /exterior/	EPDM	60±5 ShA

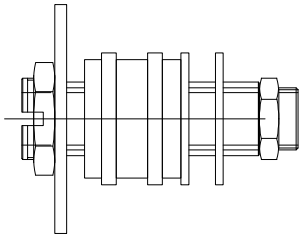
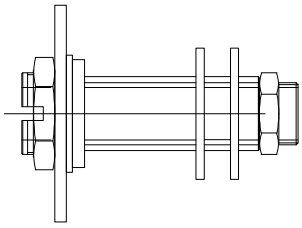
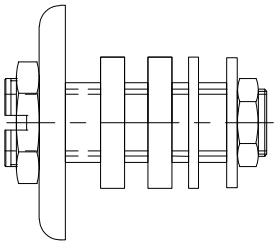
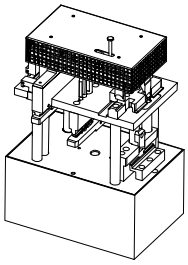
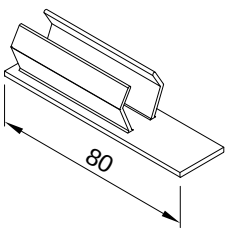
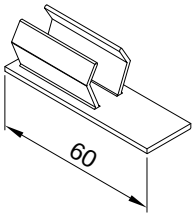
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
328.003		- Brtva prema staklu /vanjska/ - Glazing gasket /exterior/	EPDM	60±5 ShA
328.202		- Brtva prema staklu /vanjska/ - Glazing gasket /exterior/	EPDM + spužvasti EPDM EPDM + foam EPDM	60±5ShA 0.6±0.15 g/cm³
328.203		- Brtva prema staklu /vanjska/ - Glazing gasket /exterior/	EPDM + spužvasti EPDM EPDM + foam EPDM	60±5ShA 0.6±0.15 g/cm³
318.014		- Brtva prema staklu /unutarnja/ - Glazing gasket /interior/	EPDM	70±5 ShA
318.015		- Brtva prema staklu /unutarnja/ - Glazing gasket /interior/	EPDM	70±5 ShA
318.016		- Brtva prema staklu /unutarnja/ - Glazing gasket /interior/	EPDM	70±5 ShA
318.017		- Brtva prema staklu /unutarnja/ - Glazing gasket /interior/	EPDM	70±5 ShA

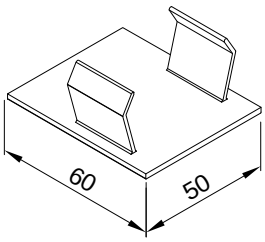
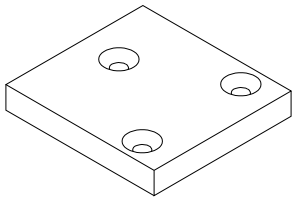
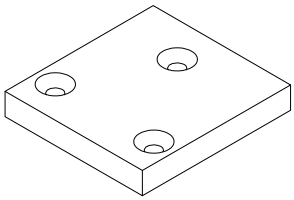
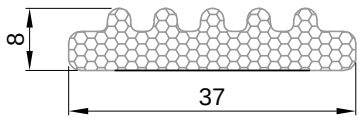
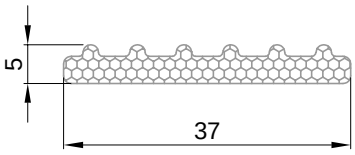
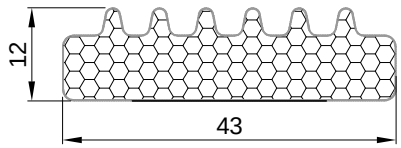
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
311.003		-Brtva prema staklu /unutarnja/ -Gasket towards glass /interior/	EPDM	70±5 ShA
311.004		-Brtva prema staklu /unutarnja/ -Gasket towards glass /interior/	EPDM	70±5 ShA
311.005		-Brtva prema staklu /unutarnja/ -Gasket towards glass /interior/	EPDM	70±5 ShA
344.040		-Brtva za profil ravnog spoja FT-0540 -Gasket for flat joint profile FT-0540	Elastron G SEBS	65 ShA
344.039		-Brtva za profil ravnog spoja F-1232 -Gasket for flat joint profile F-1232	Elastron G SEBS	65 ShA
344.057		- Brtva za profil okapnice F-1410 - Gasket for drip cap profile F-1410	TPE	65 ShA
344.058		- Brtva u profilu praga - Gasket in threshold profile	TPE	65 ShA

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
340.055		- Odstojna brtva (u profilu okomice F-1569) - Spacer gasket (in french balcony profile F-1569)	ELASTRON	65 ShA
363.090		- Kutni umetak za centralnu brtvu 337.004 - Corner insert for the central gasket 337.004	EPDM	30 ShA

Dodaci
Accessories

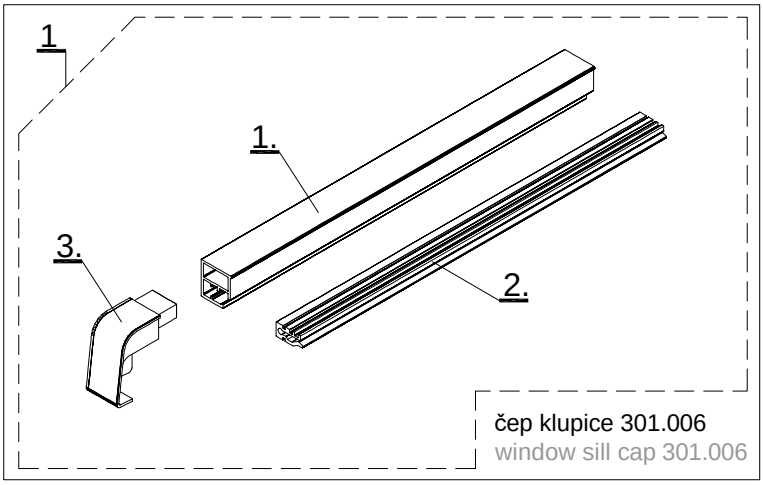
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
301.006. 01 02 03		- Set za bočni čep klupice (za klupice do 280 mm) - Boje: 01 - bijela; 02 - siva; 03 - crna - Aluminium window sill side caps (for window sills to 280 mm) - Color: 01 - white; 02 - gray; 03 - black	PVC TPE Al.	
301.009. 01 02 03		- Set za bočni čep klupice (za klupice do 280 mm) - Boje: 01 - bijela; 02 - siva; 03 - crna - Aluminium window sill side caps (for window sills to 280 mm) - Color: 01 - white; 02 - gray; 03 - black	PVC TPE Al.	
301.010. 01 02 03		- Set za bočni čep klupice (za klupicu 360 mm) - Boje: 01 - bijela; 02 - siva; 03 - crna - Aluminium window sill side caps (for window sill 360 mm) - Color: 01 - white; 02 - gray; 03 - black	PVC TPE Al.	
240.001		- Kliješta za kutne spojnice - Manual crimping tool		
240.001.00.01		- Noževi za kliješta kutnih spojnica - Knives for crimper corner joint		
230.001		- Šablon za obradu profila rama za umetanje kutnih spojnica - Template for processing of frame profile for insertion of corner brackets	Čelik Steel	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
220.010		- Grupa glodala za obradu profila prečki prema profilu rama i profilu prečke - Milling tools for processing of a crossbar profiles according frame profile and crossbar profile	Čelik Steel	
220.011		- Grupa glodala za obradu profila prečke i profila parapeta prema profilu krila - Milling tools for processing of a crossbar and profiles parapet according frame profile	Čelik Steel	
220.042		- Grupa glodala za obradu profila zaobljene prečke prema profilu zaobljenog rama - Milling tools for processing of a crossbar according frame profile	Čelik Steel	
210.001		- Štanca za otklopno zaokretne sisteme prozora i vrata - Stara oznaka: Štanca S1 - Punching machine for tilt-turn systems of windows and doors - Former code: Štanca S1		
521.287.01 02 03		- Umetak za profil ojačanja prečke (za profile NP-4183 i NP-4184) - Boje: 01 - bijela; 02 - siva; 03 - crna - End insert for window crossbar reinforcement (for profiles NP-4183 and NP-4184) - Color: 01 - white; 02 - gray; 03 - black	Al.	
521.288.01 02 03		- Umetak za profil ojačanja prečke (za profile F-1634 i NP-4184) - Boje: 01 - bijela; 02 - siva; 03 - crna - End insert for window crossbar reinforcement (for profiles F-1634 and NP-4184) - Color: 01 - white; 02 - gray; 03 - black	Al.	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
521.491.01 02 03		- Umetak za profil ojačanja prečke (za profile FMO 50/61 i FMO 50/20D; ...ojačanje s čeličnom cijevi 40x50 mm) - Boje: 01 - bijela; 02 - siva; 03 - crna - End insert for window crossbar reinforcement (for profiles FMO 50/61 and FMO 50/20D; ...reinforcement with steel tube 40x50 mm) - Color: 01 - white; 02 - gray; 03 - black	Al.	
391.148.01 02 03		- Aluminijska nosiva pločica francuskog balkona lijeva 50 mm x 54 mm x 8 mm - Boje: 01 - bijela; 02 - siva; 03 - crna - French balcony aluminium glass support left 50 mm x 54 mm x 8 mm - Color: 01 - white; 02 - gray; 03 - black	Al.	
391.149.01 02 03		- Aluminijska nosiva pločica francuskog balkona desna 50 mm x 54 mm x 8 mm - Boje: 01 - bijela; 02 - siva; 03 - crna - French balcony aluminium glass support right 50 mm x 54 mm x 8 mm - Color: 01 - white; 02 - gray; 03 - black	Al.	
348.002		-Izolacijska ispuna s ljepljivom trakom (37x8) (spužvasta ispuna po opsegu stakla) -Insulation foam with adhesive tape (37x8) (foam insulation around the glass)	XPE	
340.450		- Izolacijska ispuna (37x5) (spužvasta ispuna po opsegu stakla) - Insulation foam (37x5) (foam insulation around the glass)	XPE	
340.013		- Izolacijska ispuna s ljepljivom trakom (43x12) (spužvasta ispuna po opsegu stakla) - Insulation foam with adhesive tape (43x12) (foam insulation around the glass)	XPE	

SET ZA BOČNI ČEP PROZORSKE KLUPICE 301.006
SET FOR SIDE CAP OF WINDOW SILL 301.006

1. - Osnovni profil
2. - PVC prihvatnik klupice
3. - Vanjski čep-prihvatnik klupice i profila
1. - Basic profile
2. - PVC window sill acceptor
3. - Outside cap - sill and profile acceptor

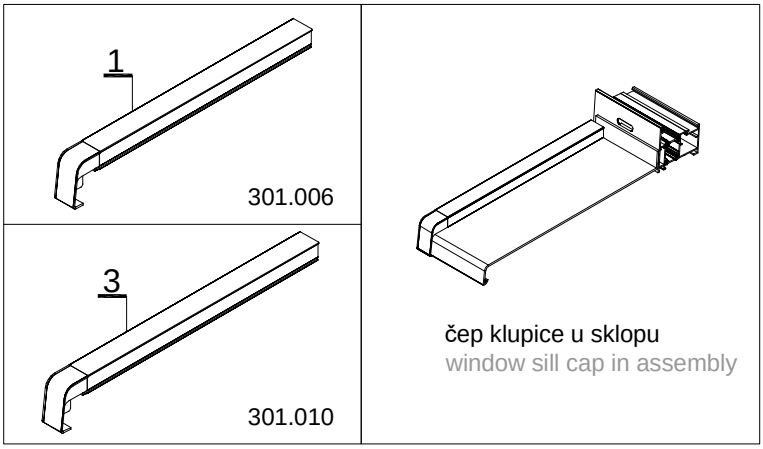


1 - Set za bočni čep klupice 301.006
2 - Set za bočni čep klupice 301.009
3 - Set za bočni čep klupice 301.010

-Setovi bočnih čepova 301.006 i 301.009 su u veličini profila klupice F-0680/J (280 mm)
-Za manje klupice se radi skraćivanje čepa prema mjerama u uputstvu artikla
-Set za bočni čep 301.010 - (360 mm)
-Izbor boje čepova prema RAL-karti

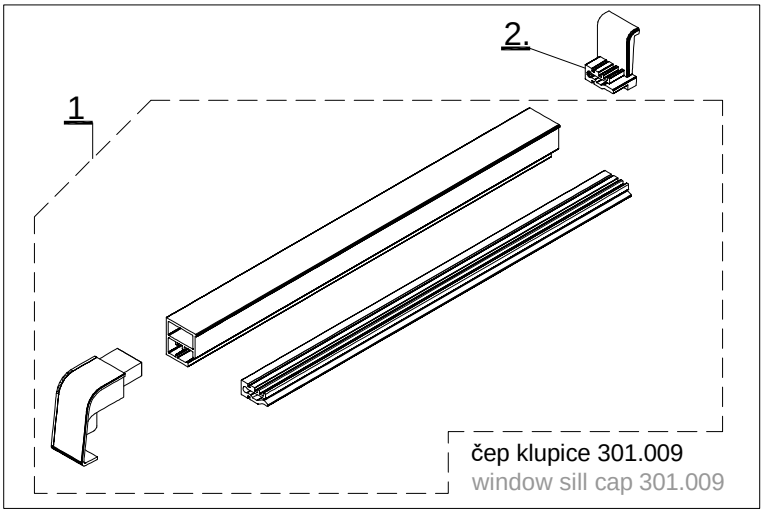
1 - Set for side cap of window sill 301.006
2 - Set for side cap of window sill 301.009
3 - Set for side cap of window sill 301.010

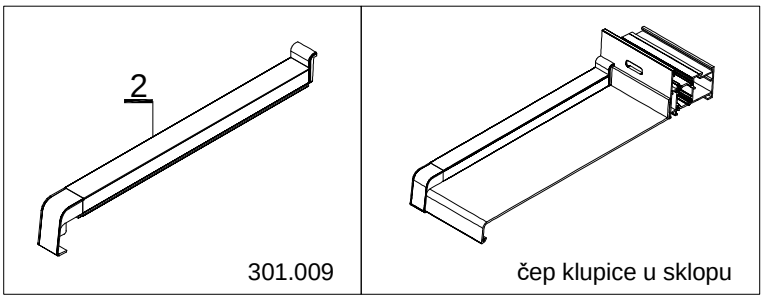
-Side cap set 301.006 and 301.009 are in size of window sill profile F-0680/J (280 mm)
-For smaller window sills side caps are shorten according to article dimensions
-Set for side cap 301.010 - (360 mm)
-Selection of cap colour according to RAL-map

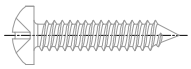
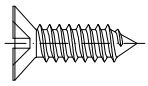


SET ZA BOČNI ČEP PROZORSKE KLUPICE 301.009
SET FOR SIDE CAP OF WINDOW SILL 301.009

1 - Set klupice 301.006
2. - Čep do otvora-prihvatnik klupice i profila
1 - Window sill set 301.006
2. - Cap next to the opening - Window sill and profile acceptor

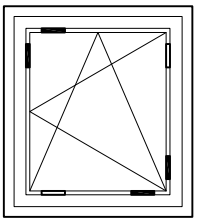
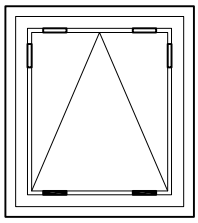
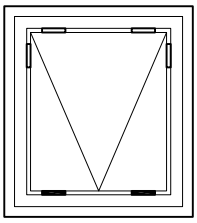
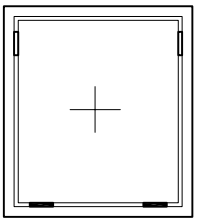
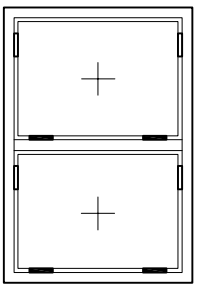
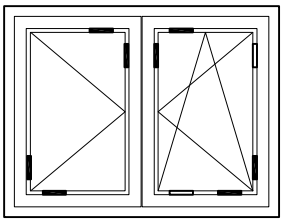
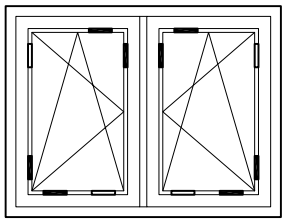
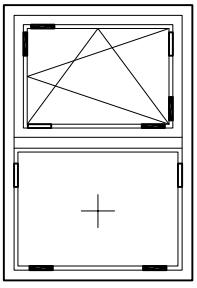
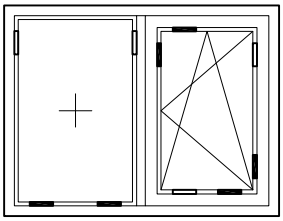
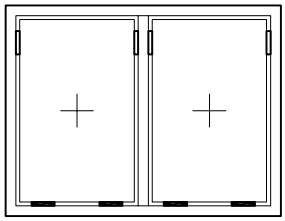
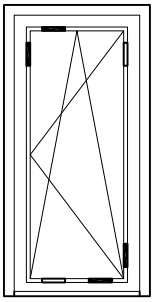




Vijci Screws				
Oznaka Code	Opis Description	Izgled - presjek View-cross section	Materijal Material	Napomena Remark
433.003	vijak 3.5x13 DIN 7981 screw 3.5x13 DIN 7981		Inox A2	
433.007	vijak 3.5x25 DIN 7981 screw 3.5x25 DIN 7981		Inox A2	
433.030	vijak 4.2x19 DIN 7981 screw 4.2x19 DIN 7981		Inox A2	
433.031	vijak 4.2x22 DIN 7981 screw 4.2x22 DIN 7981		Inox A2	
433.032	vijak 4.2x25 DIN 7981 screw 4.2x25 DIN 7981		Inox A2	
433.033	vijak 4.2x32 DIN 7981 screw 4.2x32 DIN 7981		Inox A2	
433.036	vijak 4.2x45 DIN 7981 screw 4.2x45 DIN 7981		Inox A2	
433.043	vijak 4.8x19 DIN 7981 screw 4.8x19 DIN 7981		Inox A2	
433.045	vijak 4.8x25 DIN 7981 screw 4.8x25 DIN 7981		Inox A2	
433.047	vijak 4.8x38 DIN 7981 screw 4.8x38 DIN 7981		Inox A2	
433.049	vijak 4.8x45 DIN 7981 screw 4.8x45 DIN 7981		Inox A2	
433.129	vijak 4.8x16 DIN 7982 screw 4.8x16 DIN 7982		Inox A2	
433.133	vijak 4.8x32 DIN 7982 screw 4.8x32 DIN 7982			
430.188	udarna tipla sa vijkom (fischer N5x30 S) hammer fix plugs with pre-fitted nails (fischer N5x30 S)		Inox A2	
430.183	turbo vijak (fischer FFS 7.5 x 52) turbo screw (fischer FFS 7.5 x 52)			
430.184	turbo vijak (fischer FFS 7.5 x 62) turbo screw (fischer FFS 7.5 x 62)		Inox A2	
430.073	turbo vijak (fischer FFS 7.5 x 72) turbo screw (fischer FFS 7.5 x 72)		Inox A2	

Prikaz stakljenja
Glazing

PREPORUKE ZA RASPORED PODMETAČA KOD UGRADNJE ELEMENATA ZA ISPUNU
RECOMMENDATION FOR PACKERS PLACEMENT BY INSTALLATION OF FILLINGS

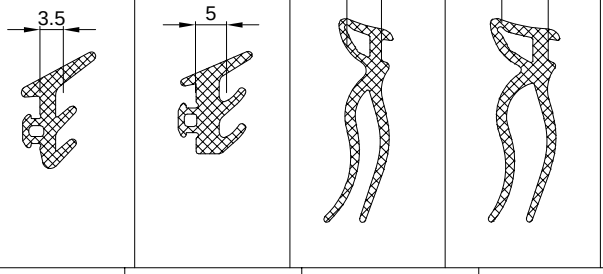
nosivi podmetač
support packer

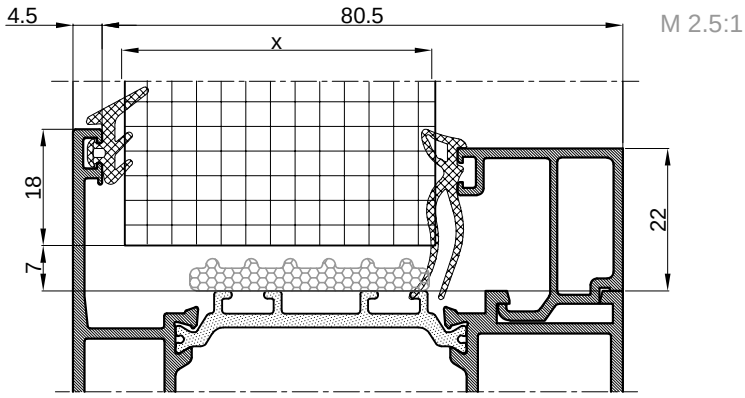
odstojni podmetač
distance packer

Materijal podmetača: PVC
Material packers: PVC

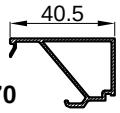
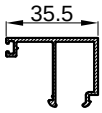
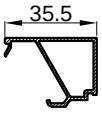
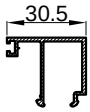
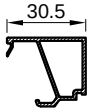
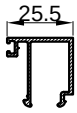
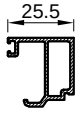
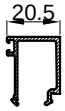
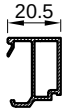
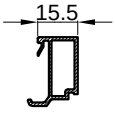
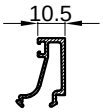
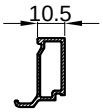
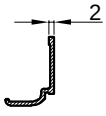
M 3:1

Vanjska brtva External gasket		Unutarnje brtve Internal gaskets	
328.002	328.003	311.003	311.004



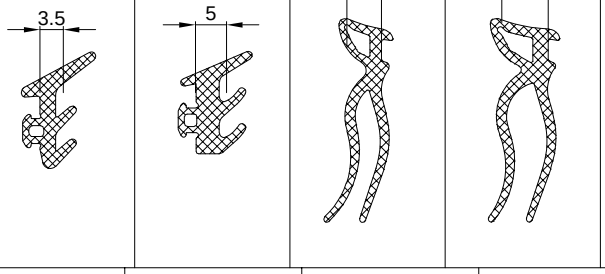


M 2.5:1

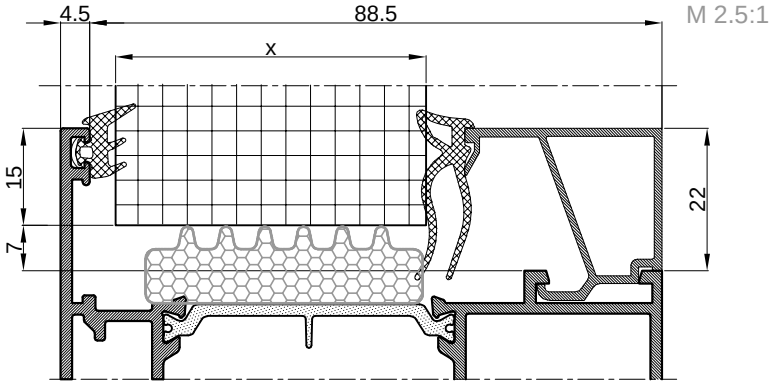
Ispuna X Fillings X	Vanjska brtva Exterior gasket	Unutarnja brtva Interior gasket	STAKLO LAJSNE GLAZING BEAD		
30	328.003	311.004			 **Z40-670**
31-32	328.003	311.003			
33	328.002	311.003			
34-35	328.003	311.004	 **Z40-659**		 **Z40-669**
36-37	328.003	311.003			
38	328.002	311.003			
39-40	328.003	311.004	 **Z40-653**		 **Z40-668**
41-42	328.003	311.003			
43	328.002	311.003			
44-45	328.003	311.004	 **Z40-658**		 **Z40-667**
46-47	328.003	311.003			
48	328.002	311.003			
49-50	328.003	311.004	 **Z40-644**		 **Z40-666**
51-52	328.003	311.003			
53	328.002	311.003			
54-55	328.003	311.004	 **M45-709**		 **Z40-665**
56-57	328.003	311.003			
58	328.002	311.003			
59-60	328.003	311.004	 **Z40-636**		 **Z40-664**
61-62	328.003	311.003			
63	328.002	311.003			
64-65	328.003	311.004	 **Z40-656**		
66-67	328.003	311.003			
68	328.002	311.003			
69	328.002	311.004	 **Z40-660**		
70	328.003	311.003			
71-72	328.002	311.003			

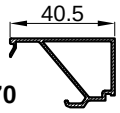
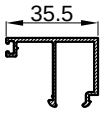
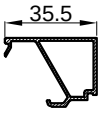
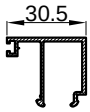
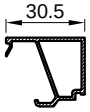
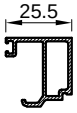
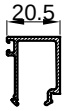
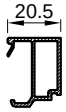
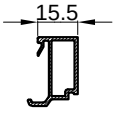
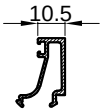
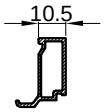
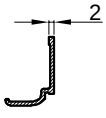
M 3:1

Vanjska brtva External gasket		Unutarnje brtve Internal gaskets	
328.002	328.003	311.003	311.004

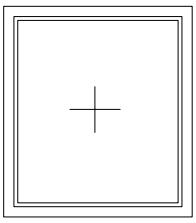
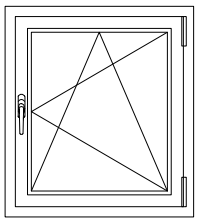
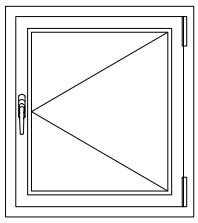
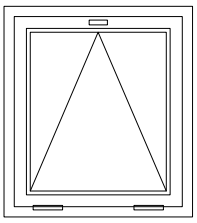
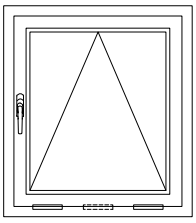
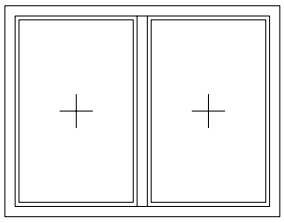
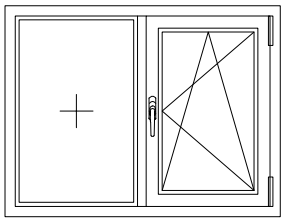
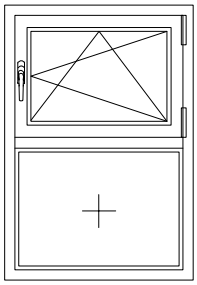
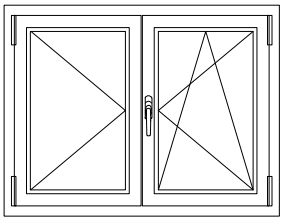
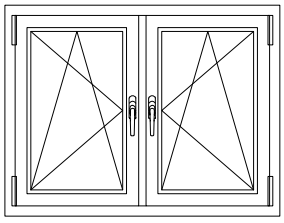
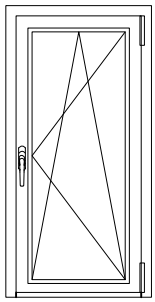
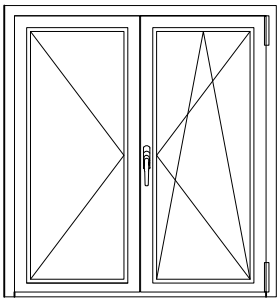


M 2.5:1

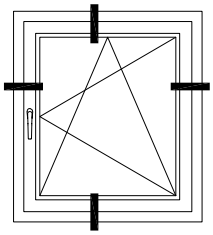


Ispuna X Fillings X	Vanjska brtva Exterior gasket	Unutarnja brtva Interior gasket	STAKLO LAJSNE GLAZING BEAD		
37-38	328.003	311.004			 Z40-670
39-40	328.003	311.003			
41	328.002	311.003			
42-43	328.003	311.004	 Z40-659		 Z40-669
44-45	328.003	311.003			
46	328.002	311.003			
47-48	328.003	311.004	 Z40-653		 Z40-668
49-50	328.003	311.003			
51	328.002	311.003			
52-53	328.003	311.004	 Z40-658		 Z40-667
54-55	328.003	311.003			
56	328.002	311.003			
57-58	328.003	311.004	 Z40-644		 Z40-666
59-60	328.003	311.003			
61	328.002	311.003			
62-63	328.003	311.004	 M45-709		 Z40-665
64-65	328.003	311.003			
66	328.002	311.003			
67-68	328.003	311.004	 Z40-636		 Z40-664
69-70	328.003	311.003			
71	328.002	311.003			
72-73	328.003	311.004	 Z40-656		
74-75	328.003	311.003			
76	328.002	311.003			
77-78	328.002	311.004	 Z40-660		
79	328.002	311.003			

Presjeci
Cross sections

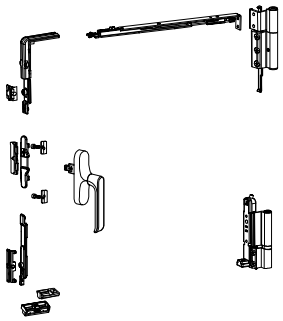













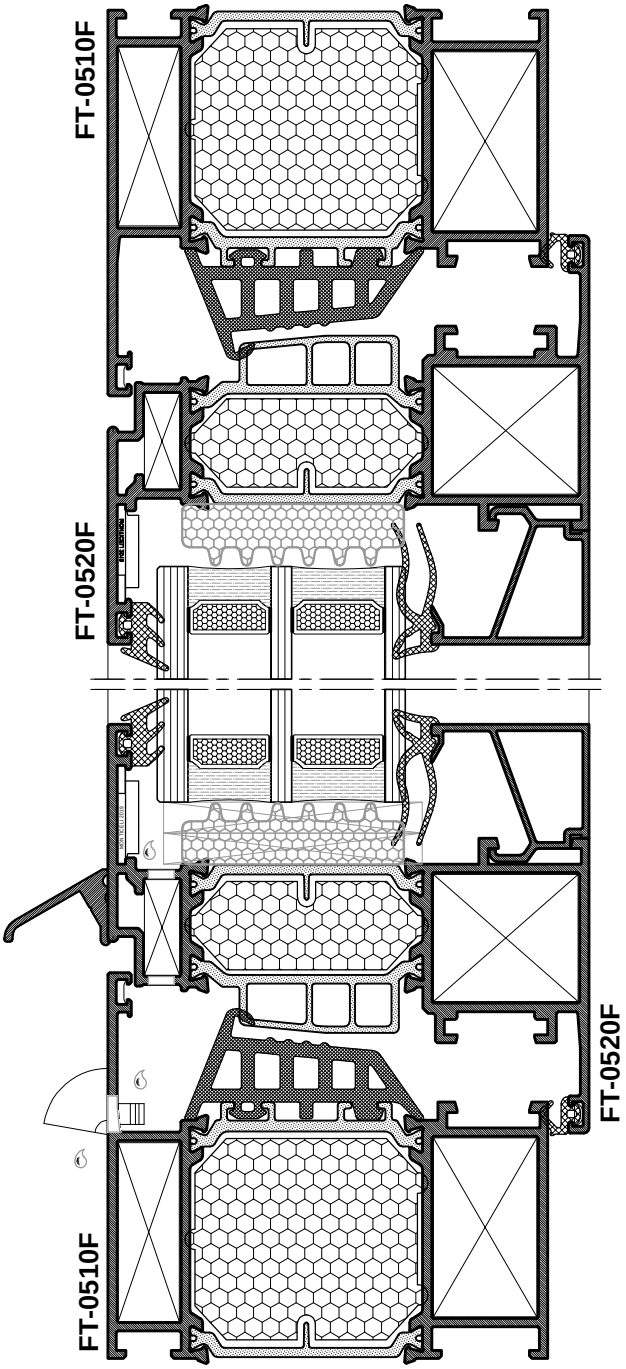
OTKLOPNO ZAOKRETNI PROZOR
TILT & TURN WINDOW

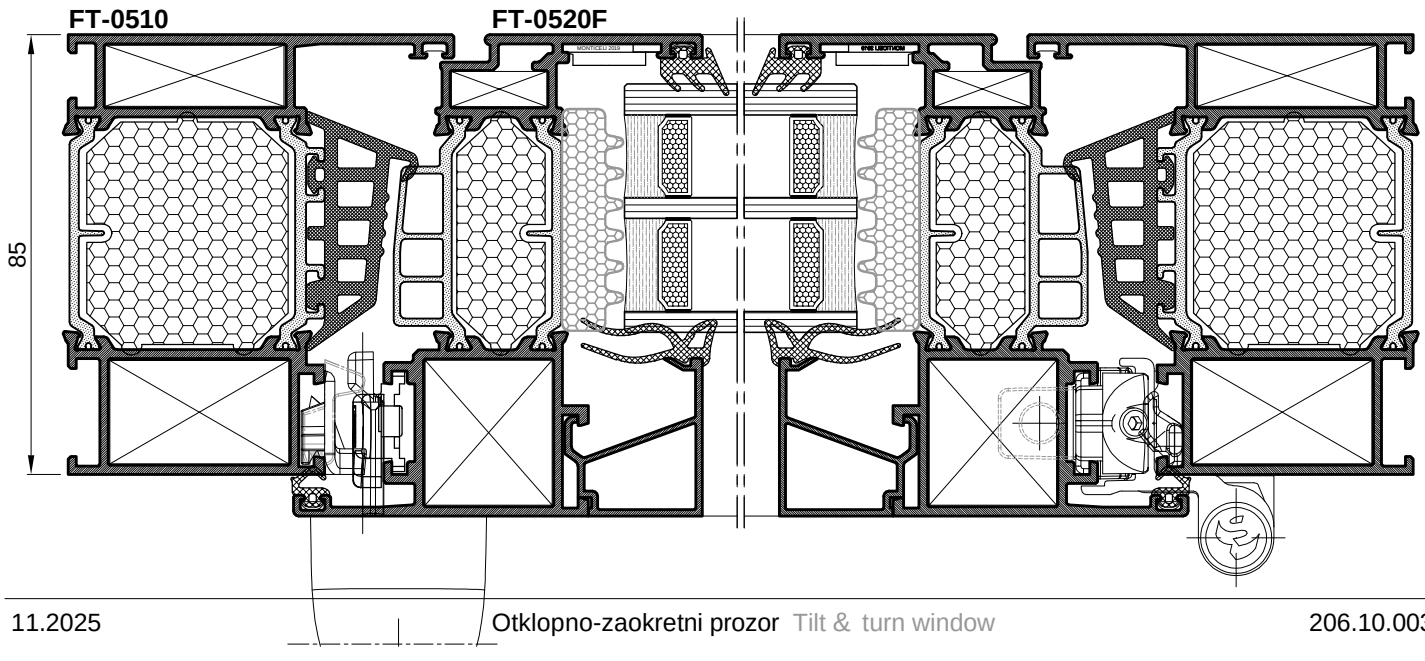


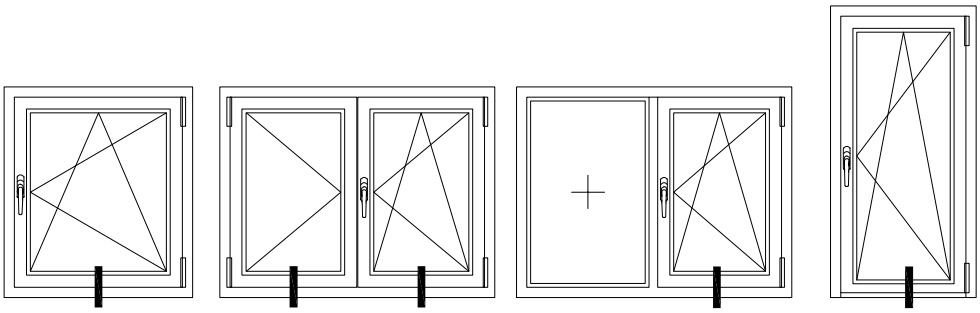
(Otklopno-zaokretni mehanizam- Stublina)
(Tilt & turn mechanism- Stublina)

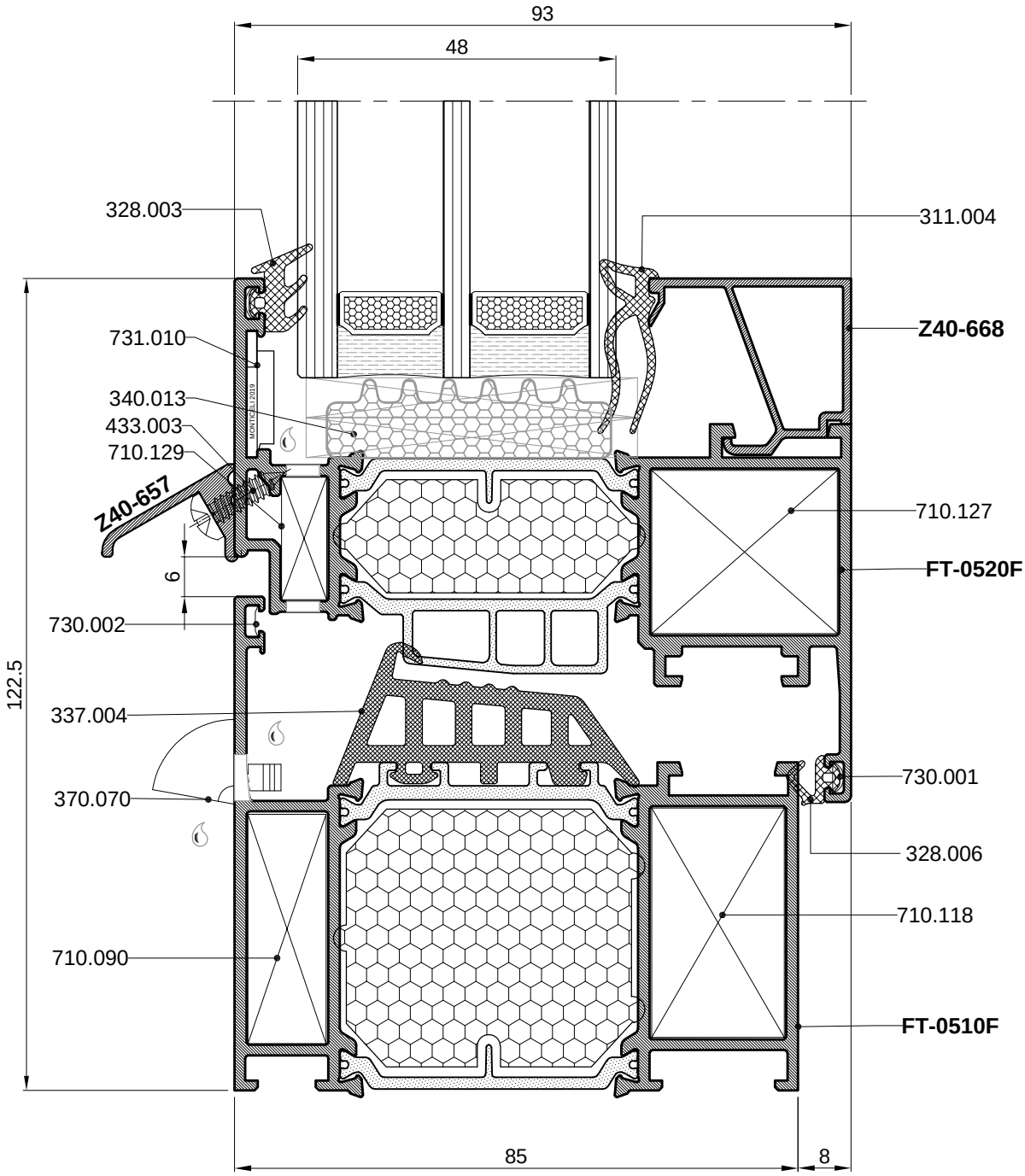
134.026.xx

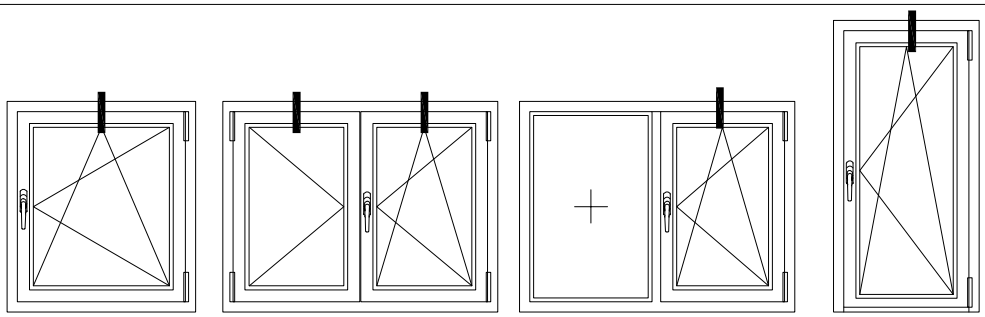


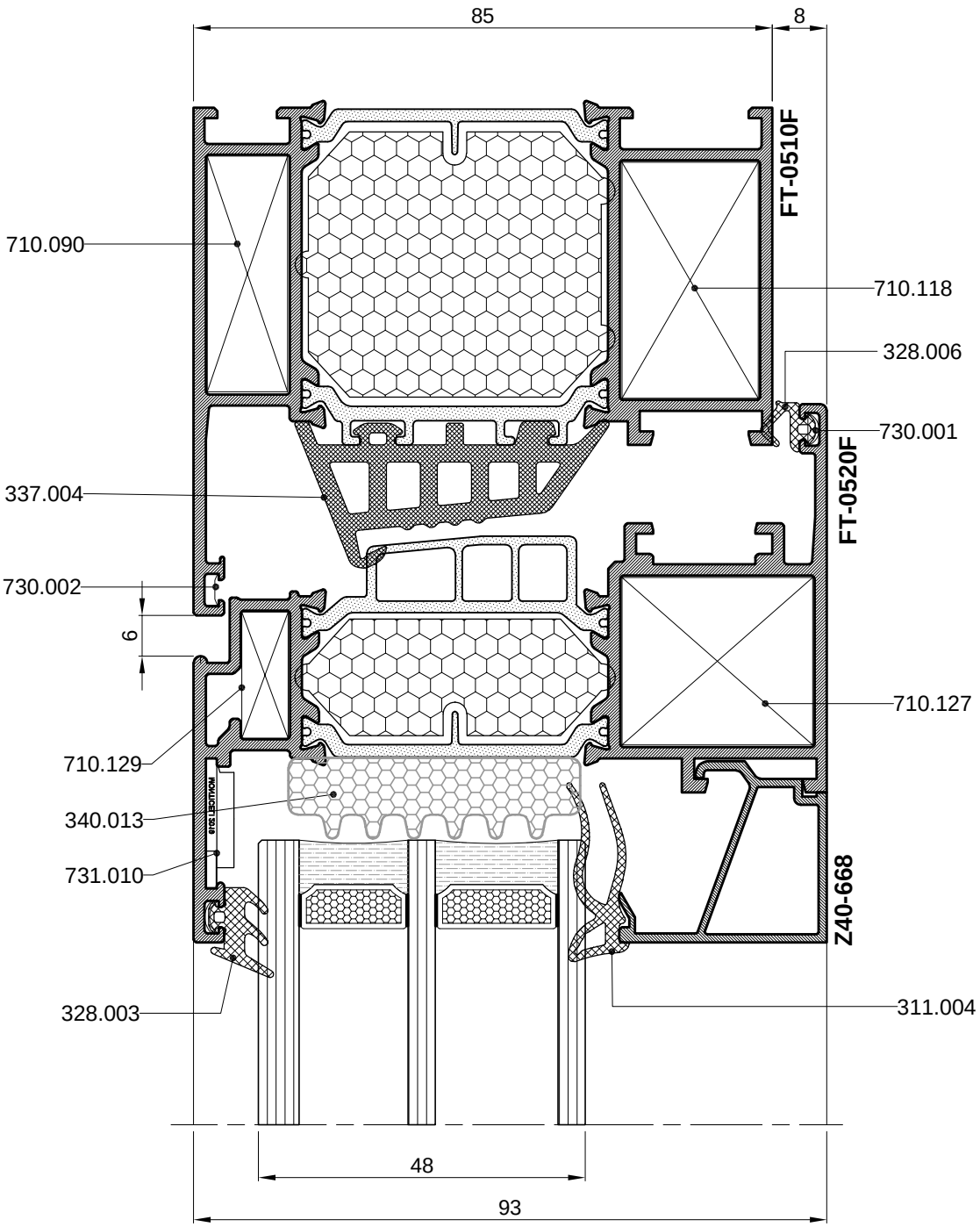


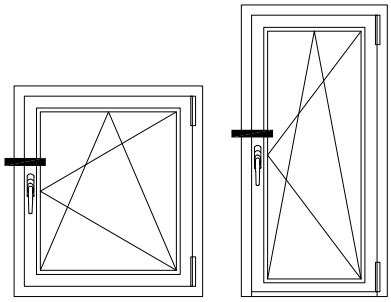


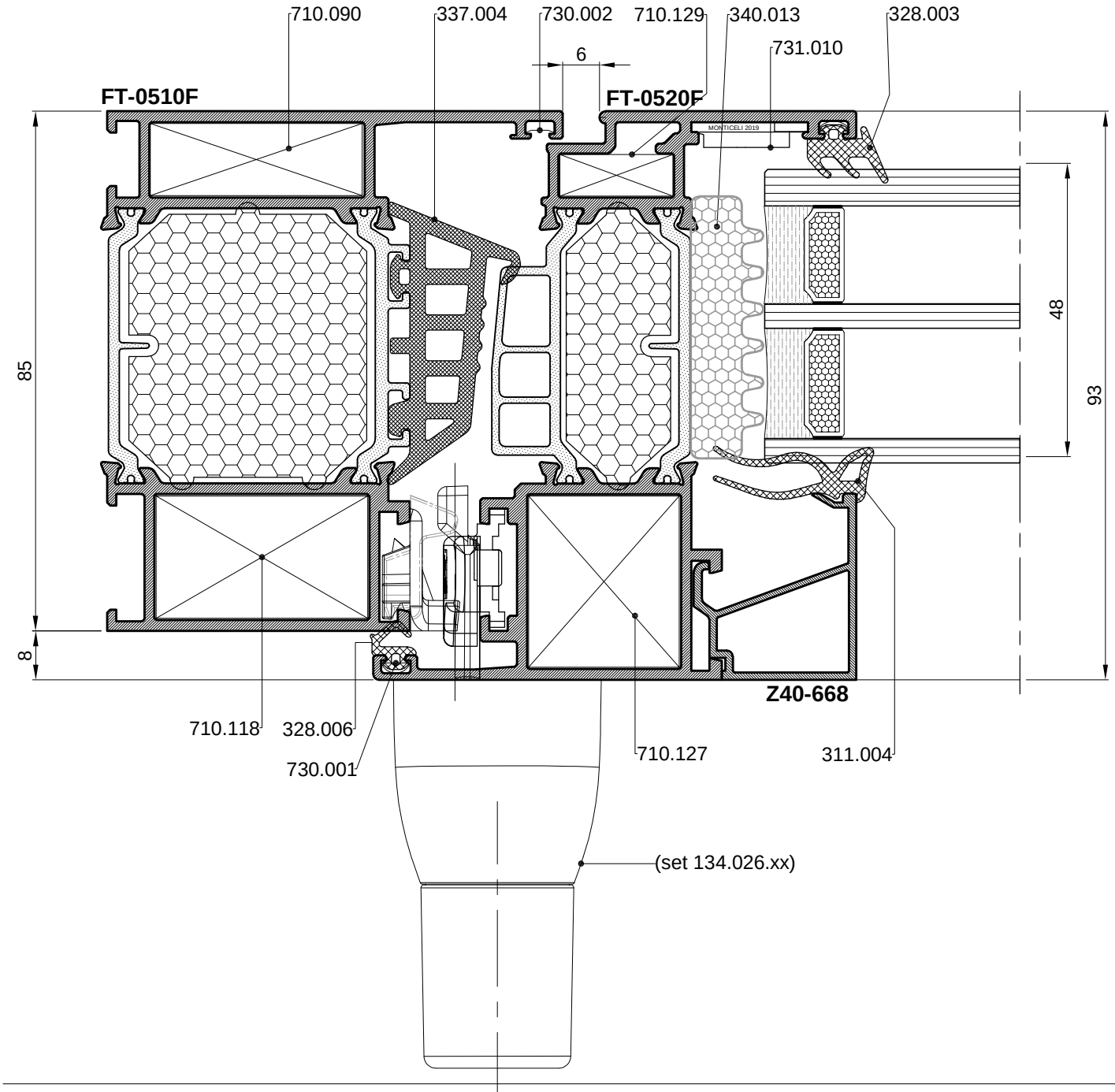


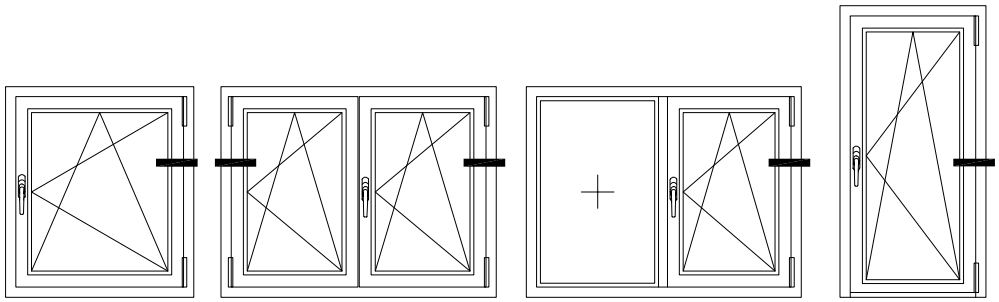

93
48
328.003
311.004
731.010
Z40-668
340.013
433.003
710.129
Z40-657
710.127
FT-0520F
6
730.002
122.5
337.004
370.070
730.001
328.006
710.118
710.090
FT-0510F
85
8

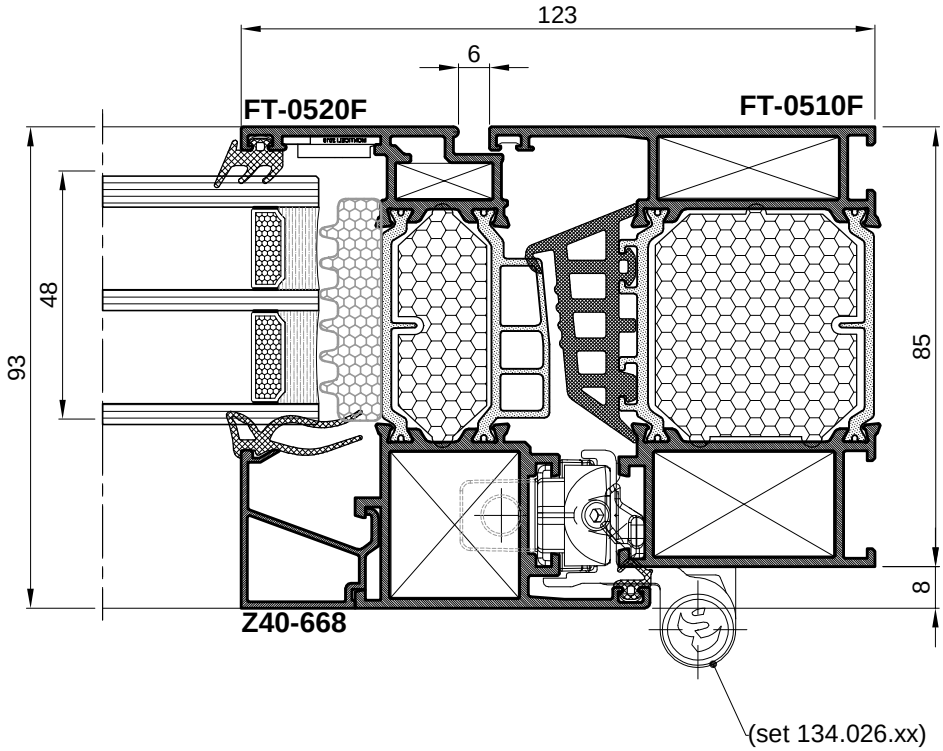


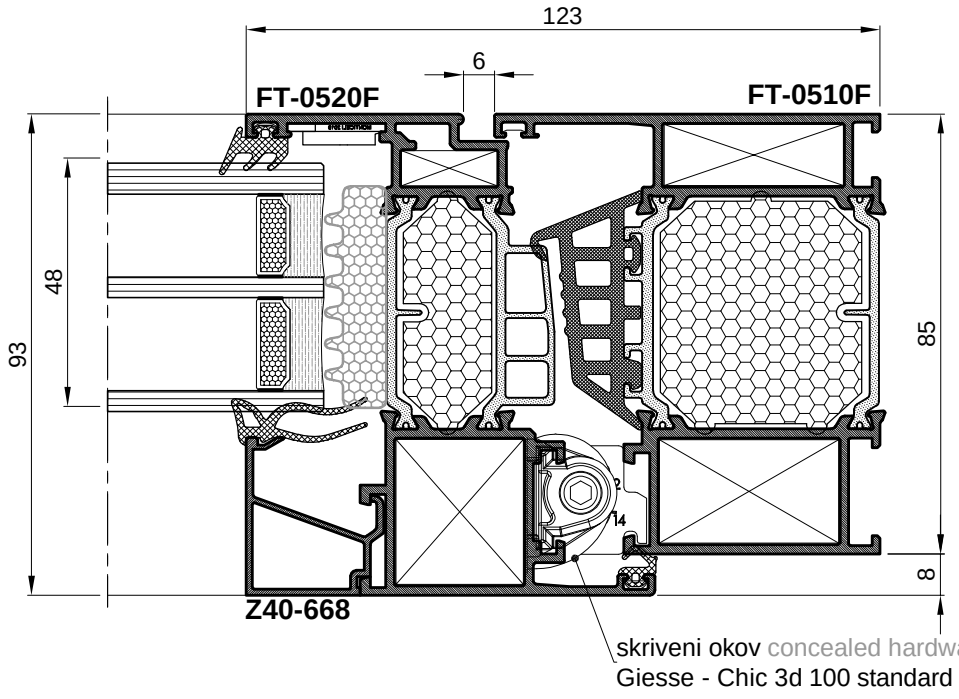

85
8
FT-0510F
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730.001
FT-0520F
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311.004
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93

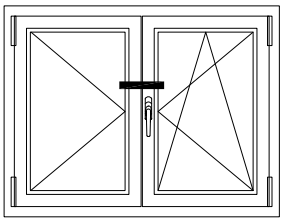



710.090
337.004
730.002
710.129
340.013
328.003
731.010
6
FT-0510F
FT-0520F
85
48
93
8
Z40-668
710.118
328.006
730.001
710.127
311.004
(set 134.026.xx)



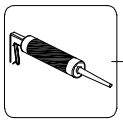

123
6
FT-0520F
FT-0510F
48
93
85
8
Z40-668
(set 134.026.xx)

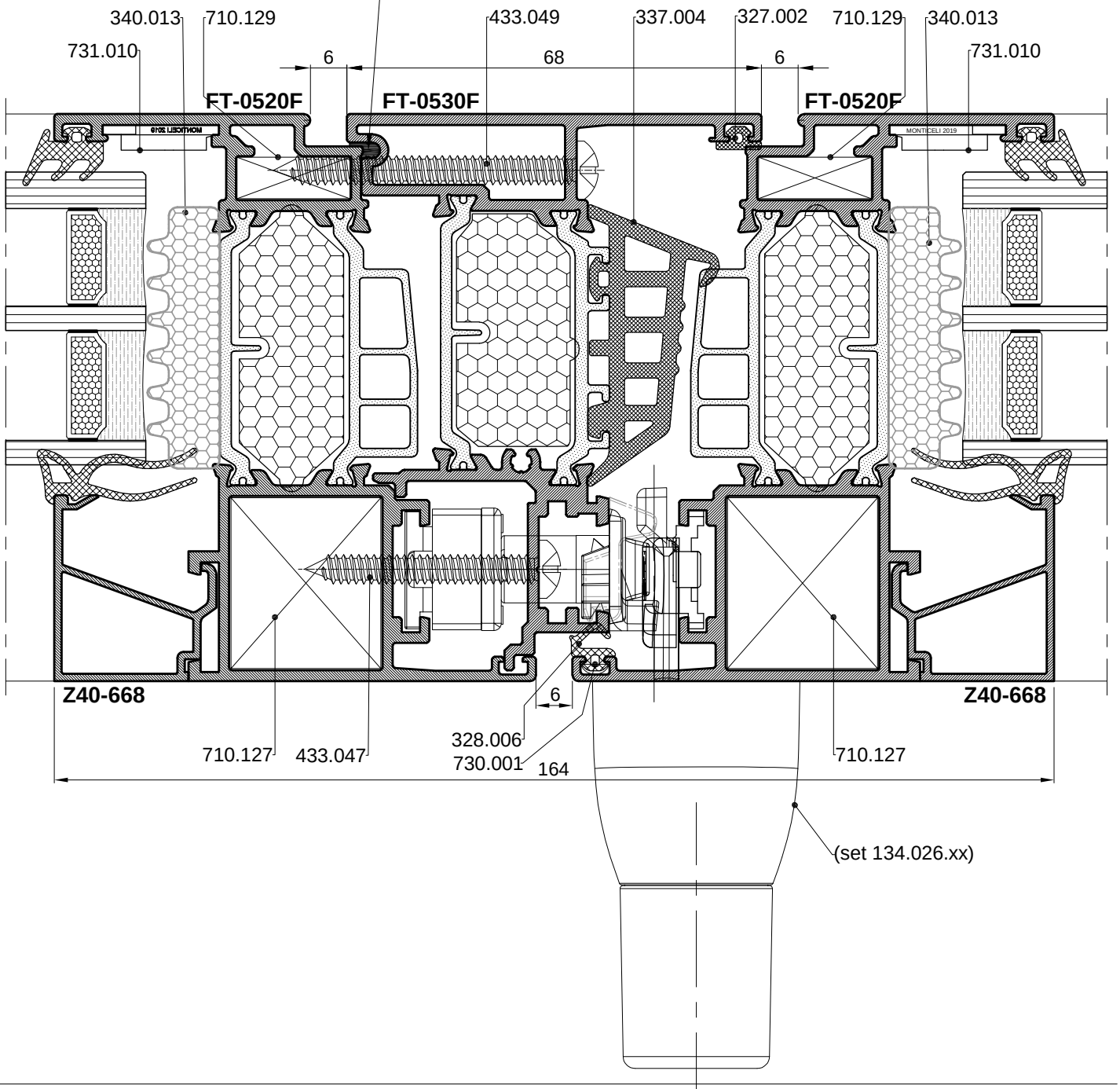

123
6
FT-0520F
FT-0510F
48
93
85
8
Z40-668
skriveni okov concealed hardware
Giesse - Chic 3d 100 standard

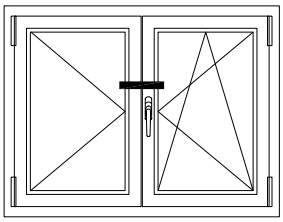


Okov za fiksiranje pomoćnog krila
(montiranje okova u krilo)
Locking mechanism for auxiliary sash
(mechanism in the sash)

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

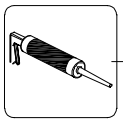


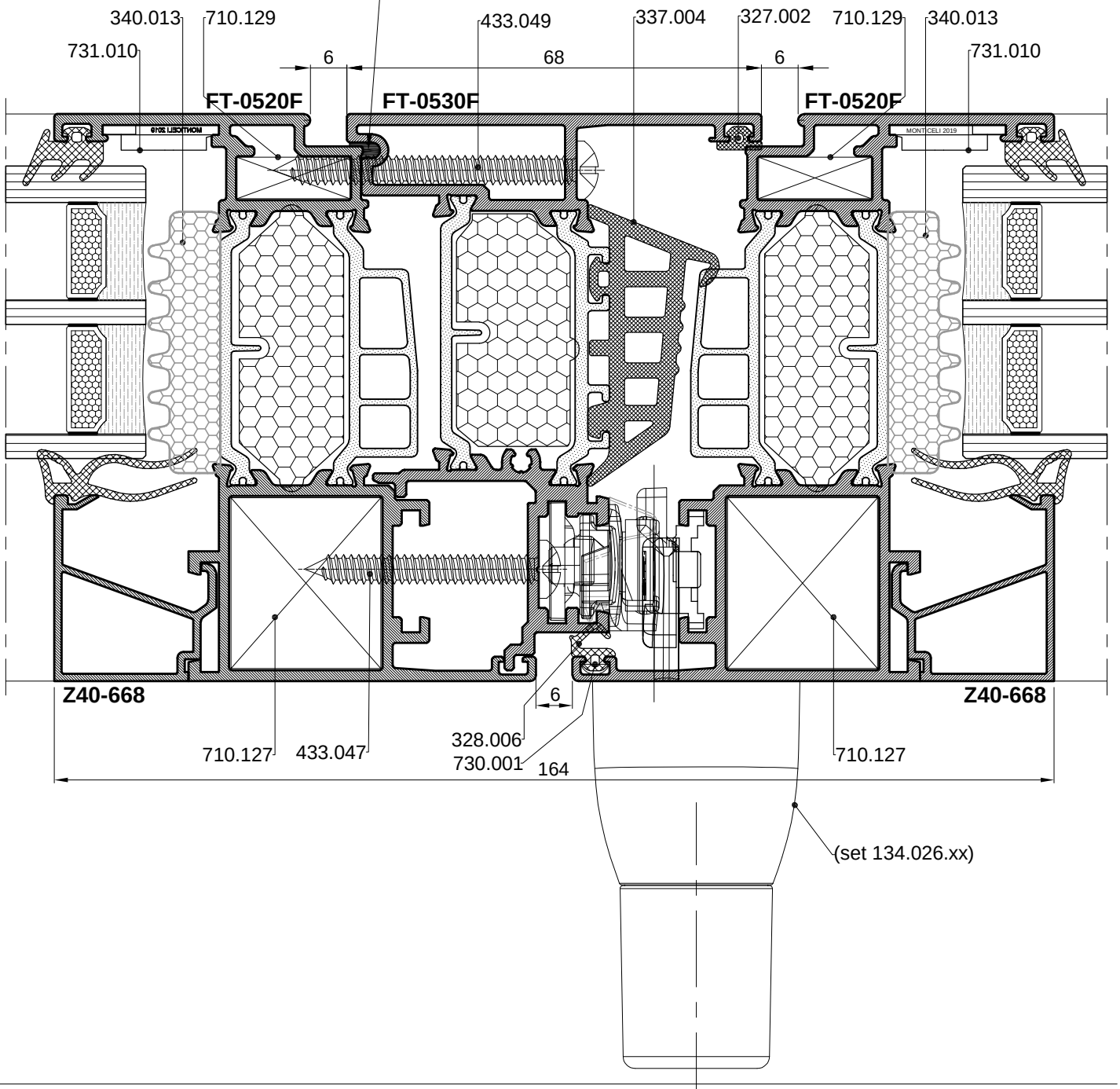


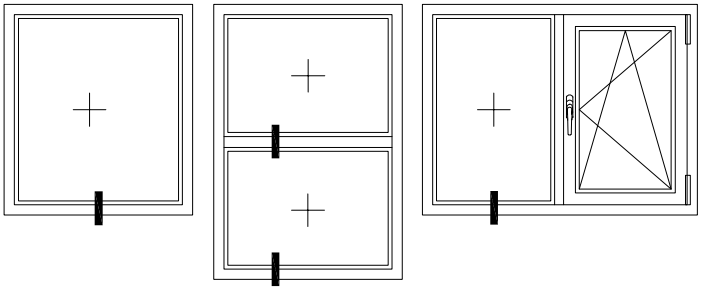


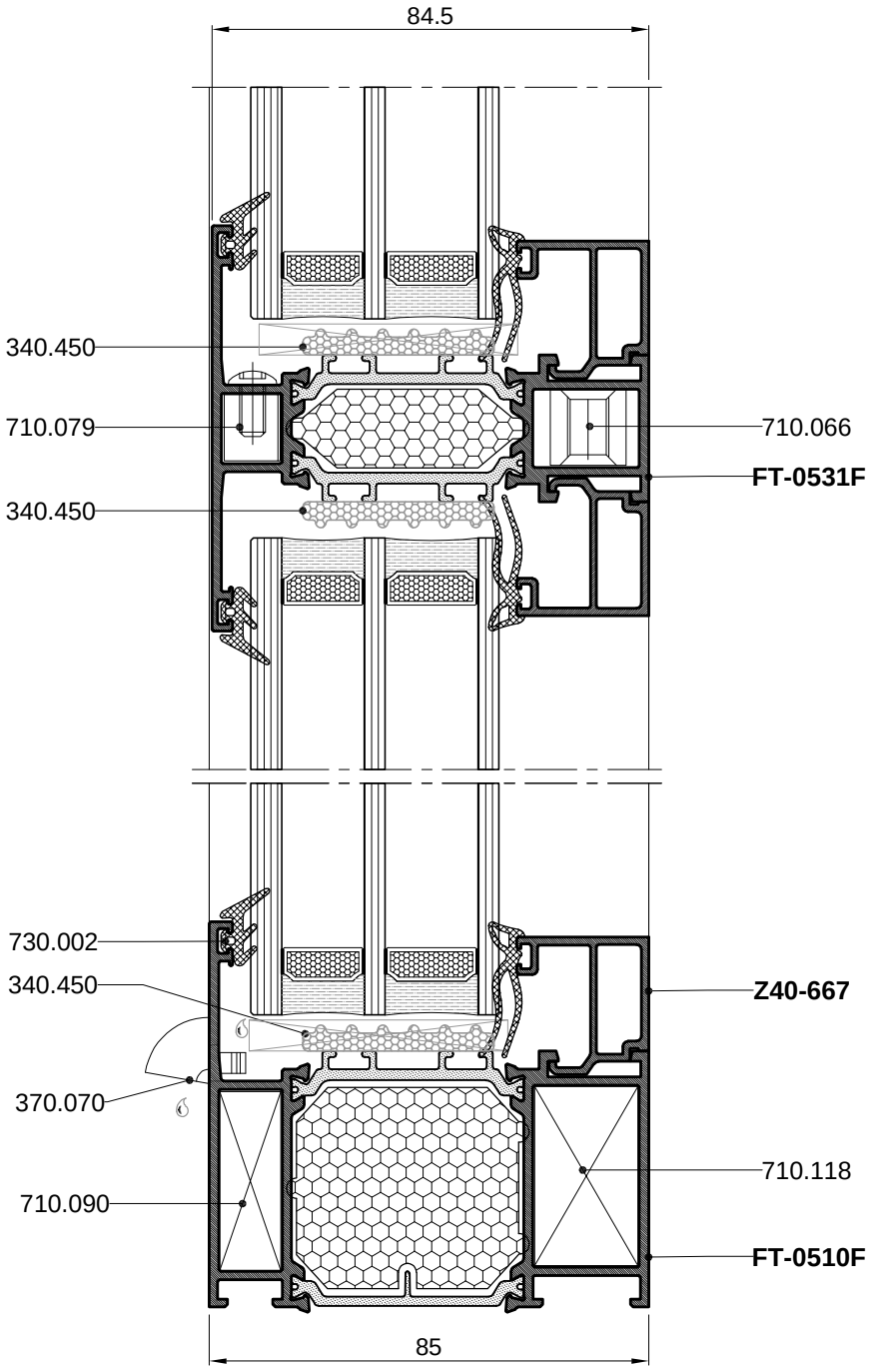
Okov za fiksiranje pomoćnog krila
(montiranje okova u kombatutu)
Locking mechanism for auxiliary sash
(mechanism in the flying mullion)

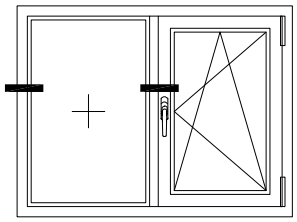
ljepilo za metal
(npr. Teroson MS 939)
metal glue
(eg. Teroson MS 939)

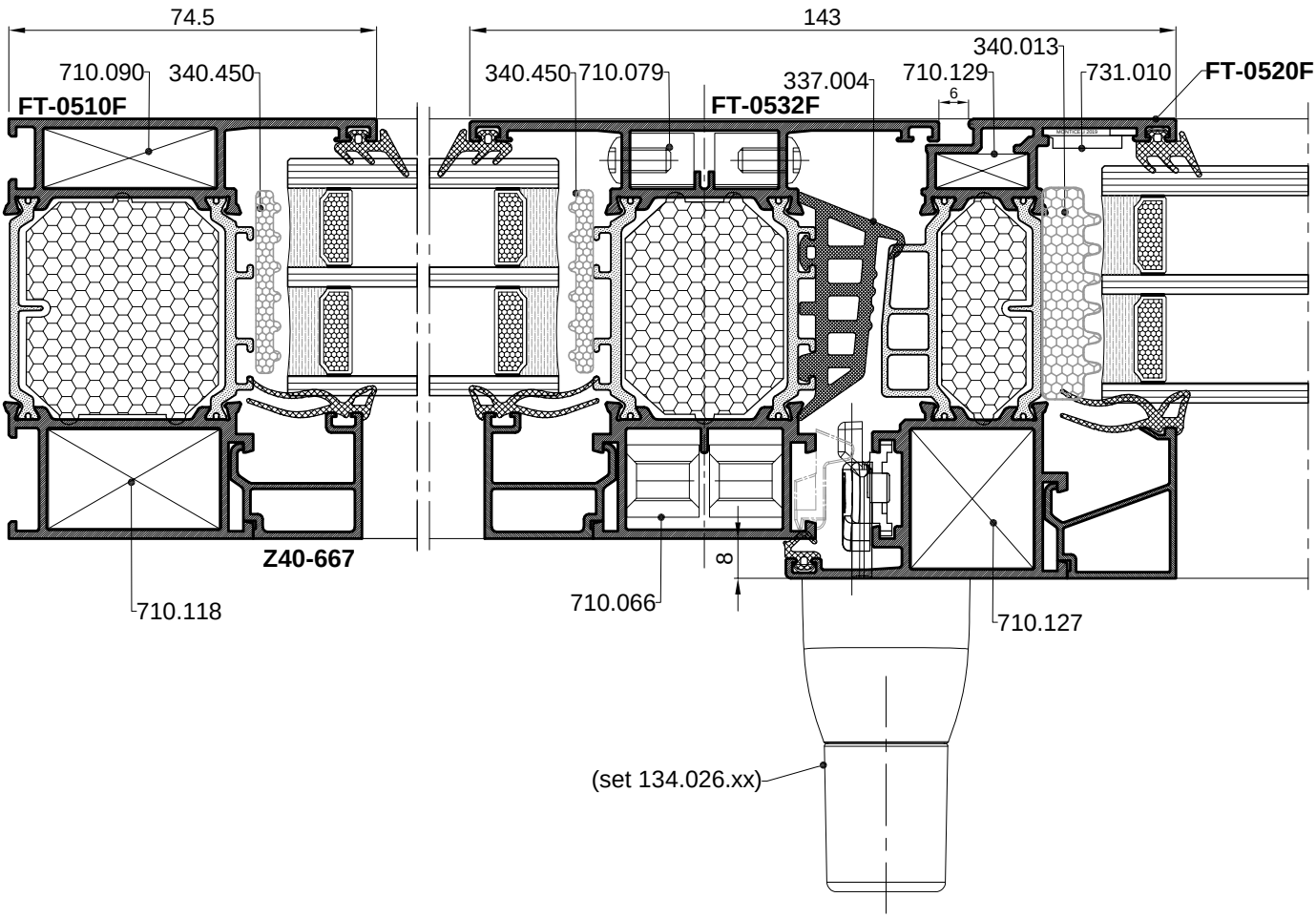


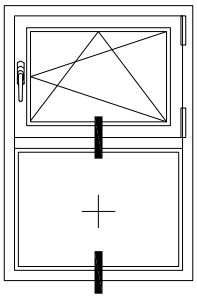


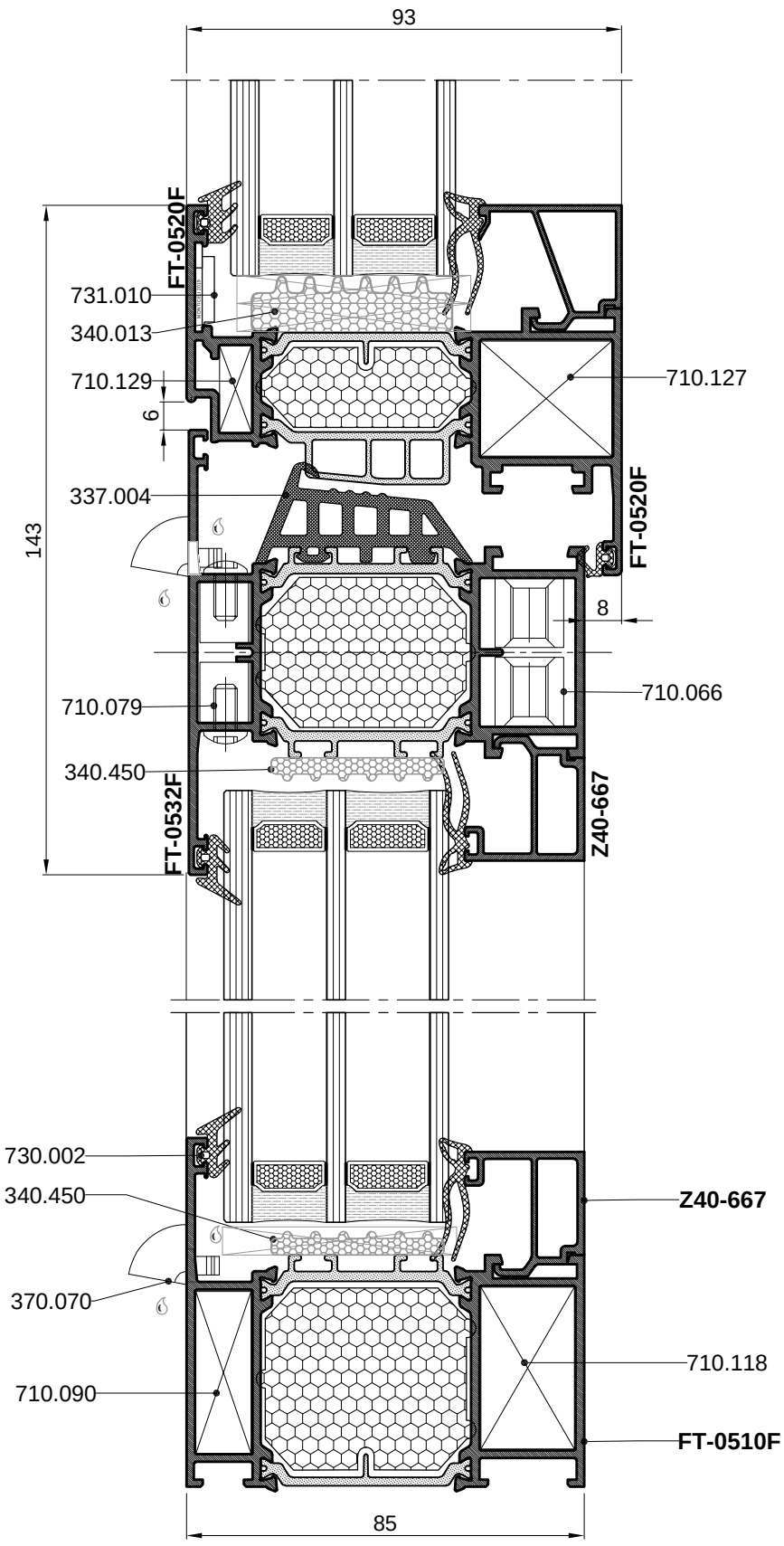


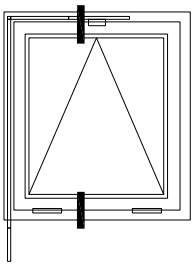

84.5
340.450
710.079
340.450
710.066
FT-0531F
730.002
340.450
370.070
710.090
Z40-667
710.118
FT-0510F
85



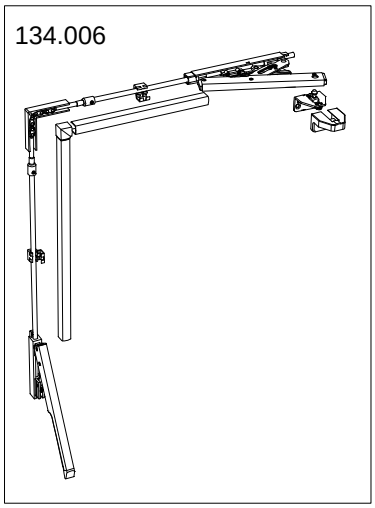

74.5
143
340.013
710.090
340.450
340.450
710.079
337.004
710.129
731.010
FT-0520F
FT-0510F
FT-0532F
6
Z40-667
8
710.118
710.066
710.127
(set 134.026.xx)

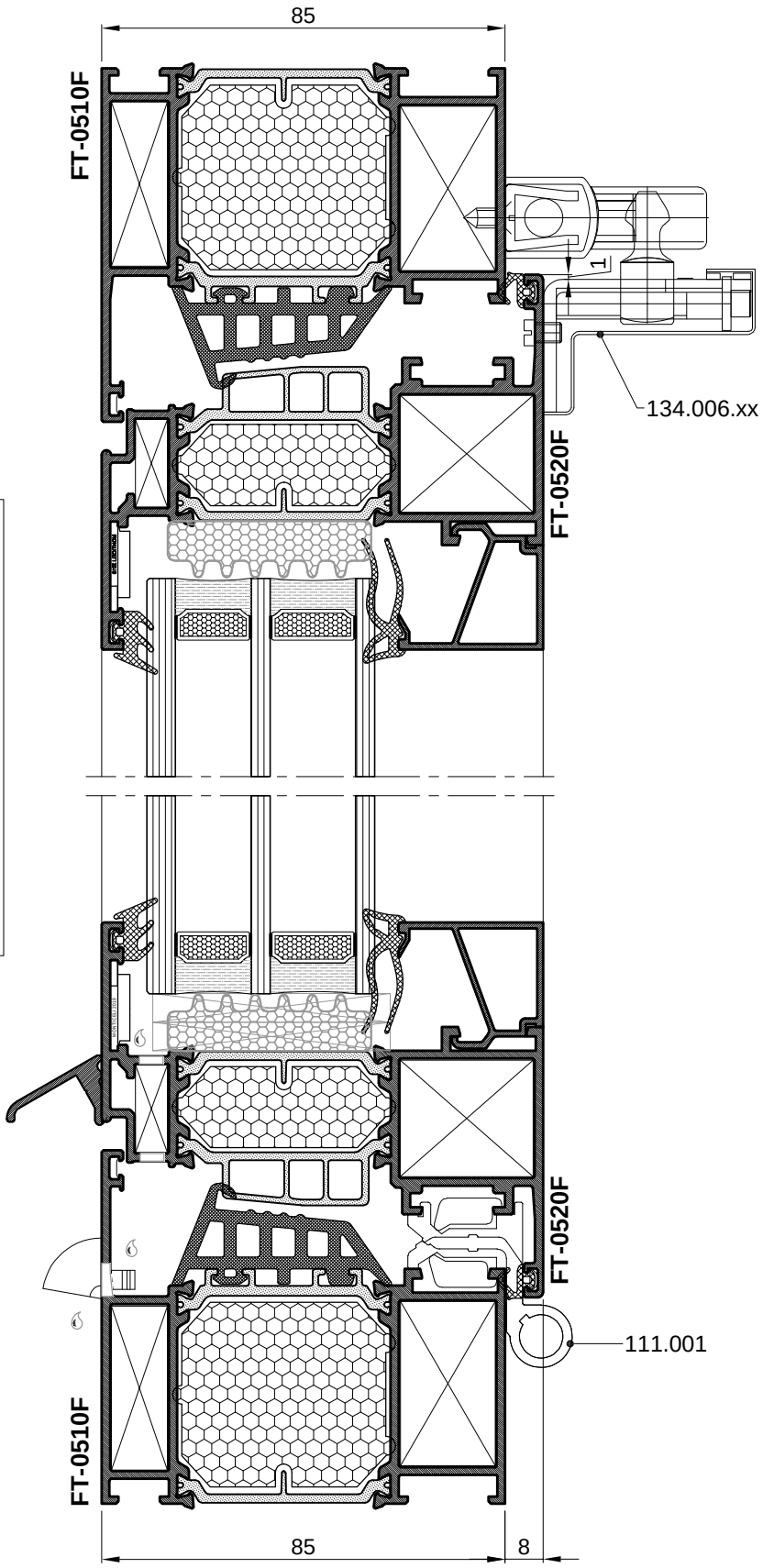



93
FT-0520F
731.010
340.013
710.129
6
710.127
337.004
143
FT-0520F
8
710.066
710.079
340.450
FT-0532F
Z40-667
730.002
340.450
Z40-667
370.070
710.118
710.090
FT-0510F
85

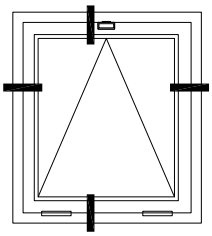


OTKLOPNI PROZOR - VENTUS s ručkom za visinu - (134.006.xx)
TILT WINDOW - VENTUS with handle for height - (134.006.xx)

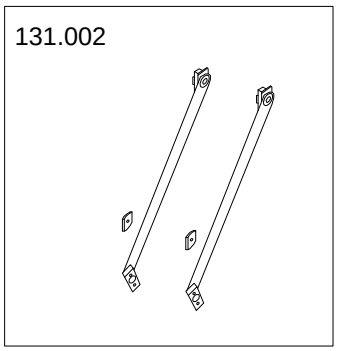


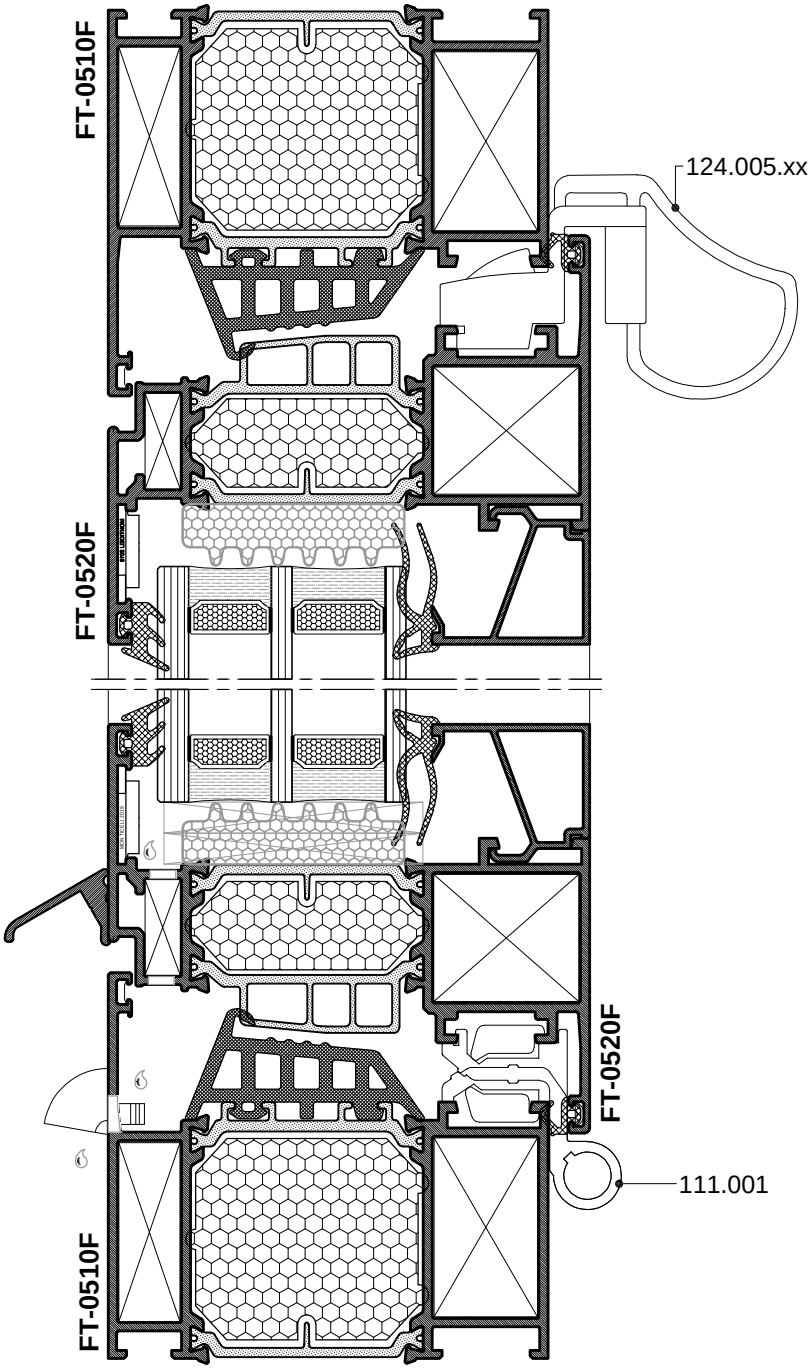


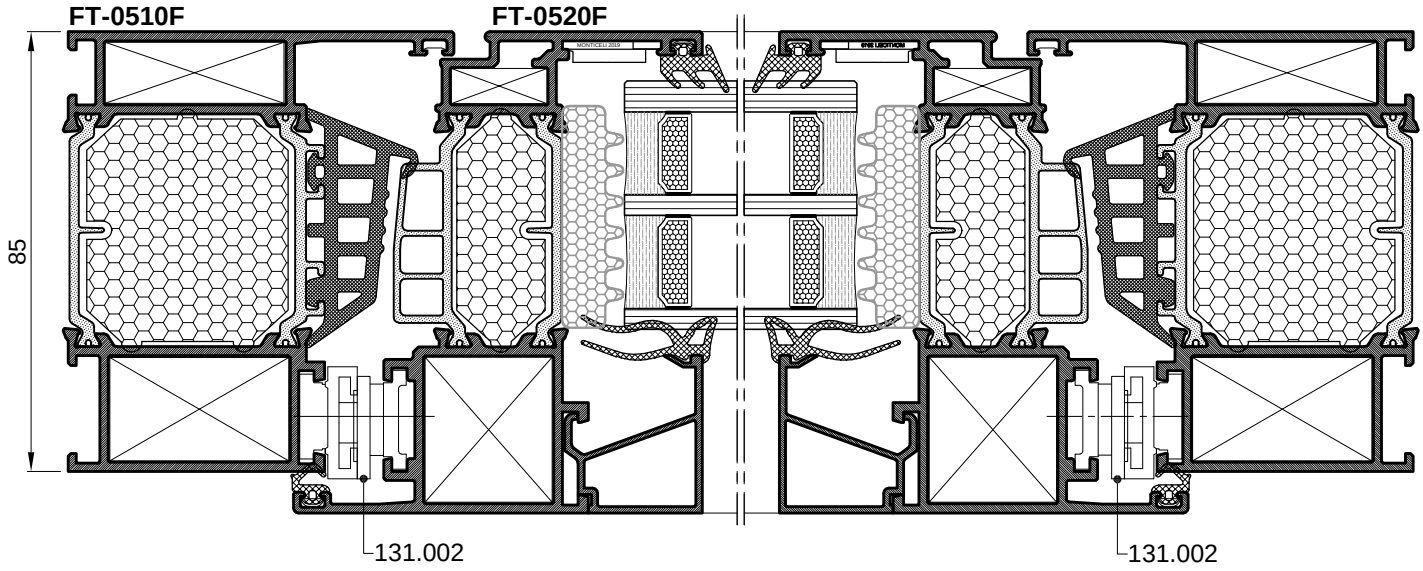
OTKLOPNI PROZOR - VENTUS
s bravicom za zatvaranje (124.005.xx) i škarama (131.002)
TILT WINDOW - VENTUS
with lock for closing (124.005.xx) and friction stays (131.002)



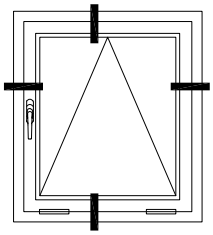
131.002



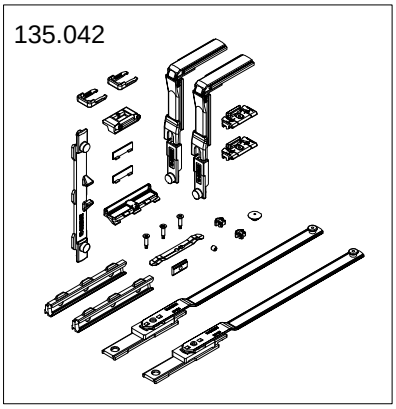


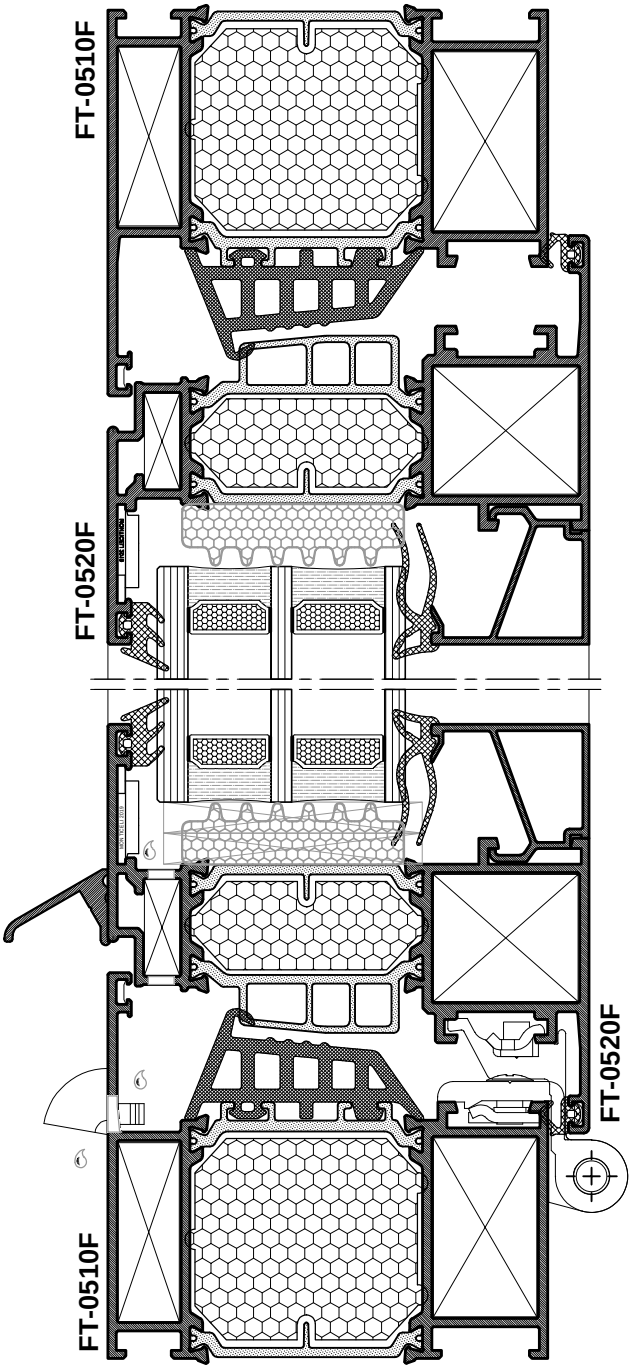


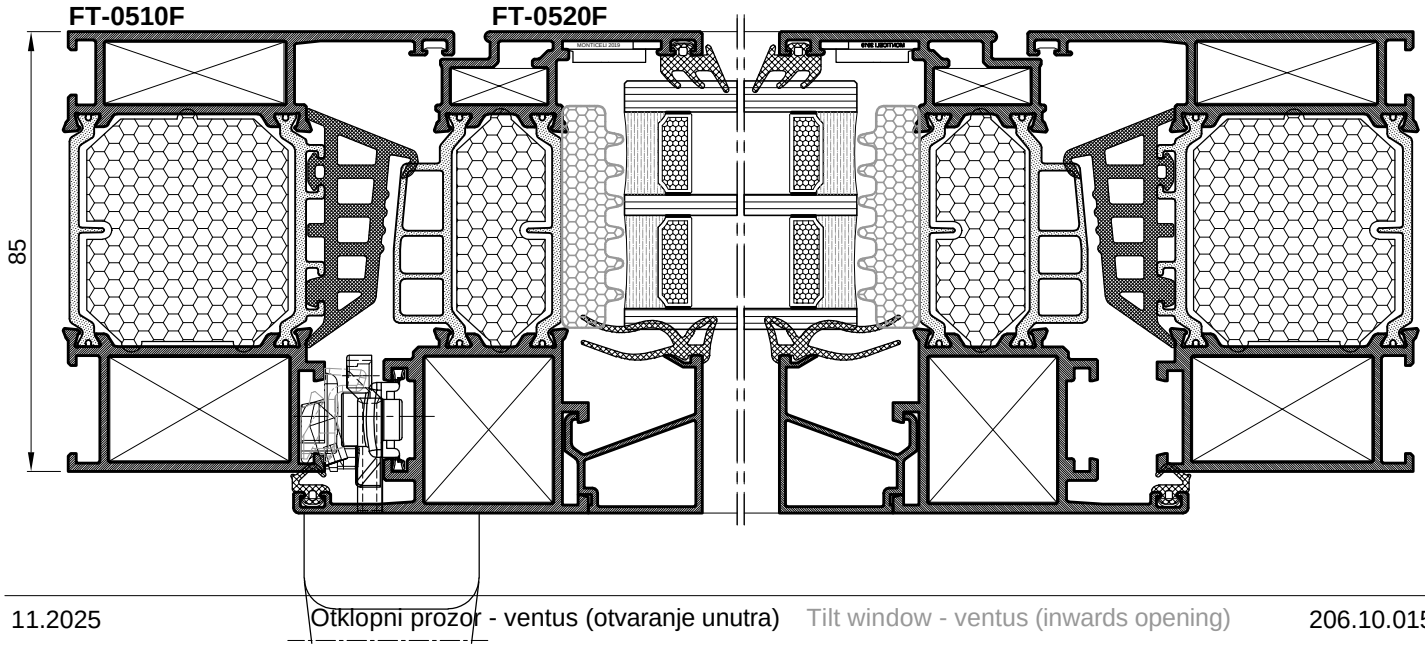
OTKLOPNI PROZOR - VENTUS
s ručkom na okomici
TILT WINDOW - VENTUS
with the handle on the side



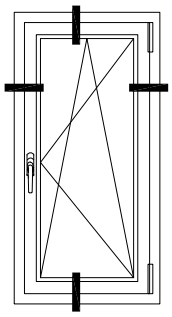
(Mehanizam za otklopni prozor - ventus
s ručkom na okomici - Giesse)
(Mechanism for tilt window (ventus)
with the handle on the side - Giesse)





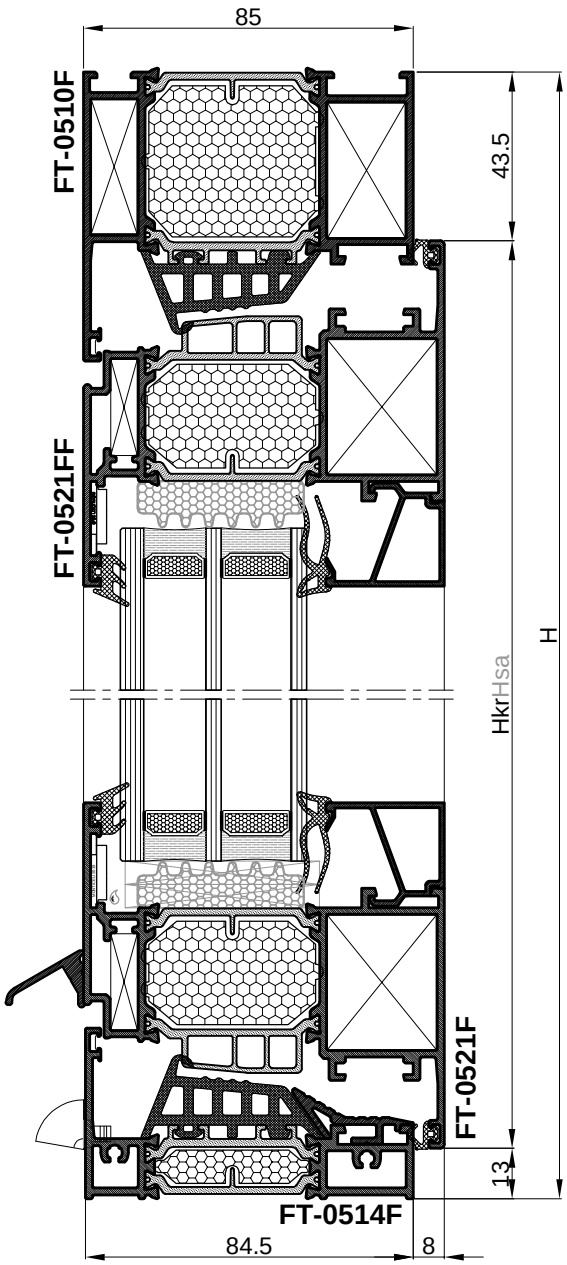


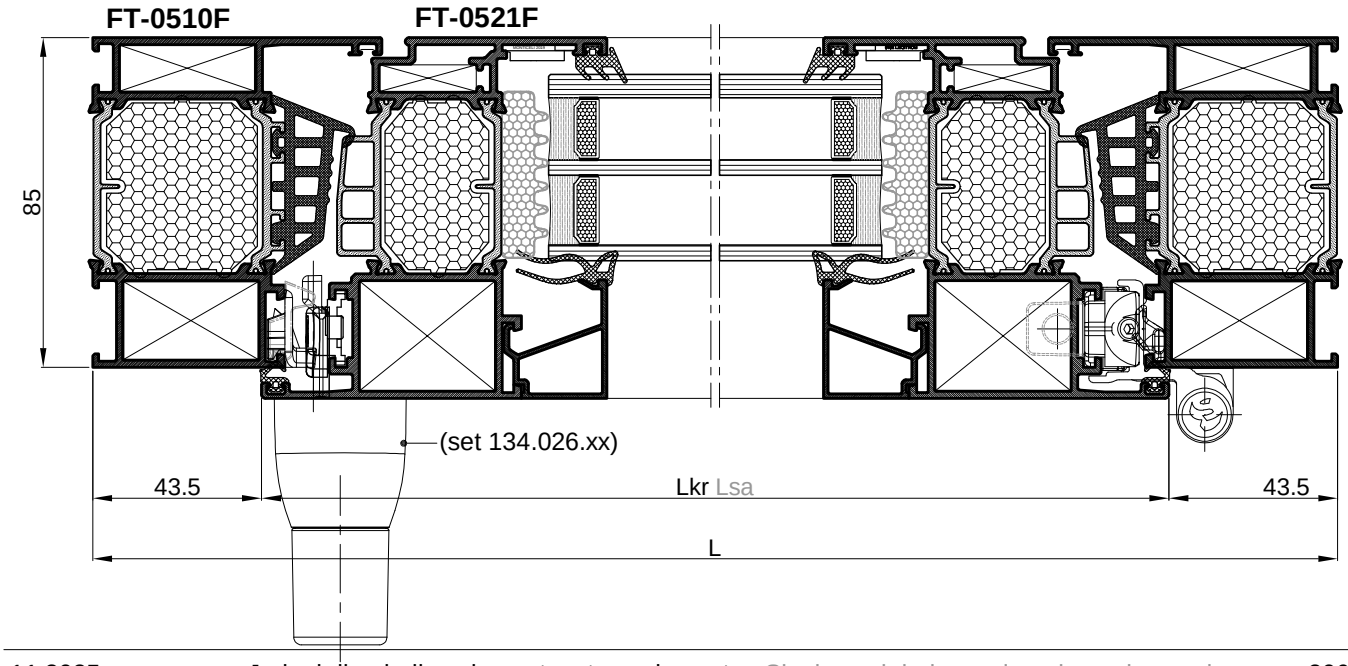
JEDNOKRILNA BALKONSKA VRATA
SINGLE-SASH BALCONY DOOR

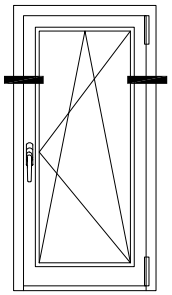


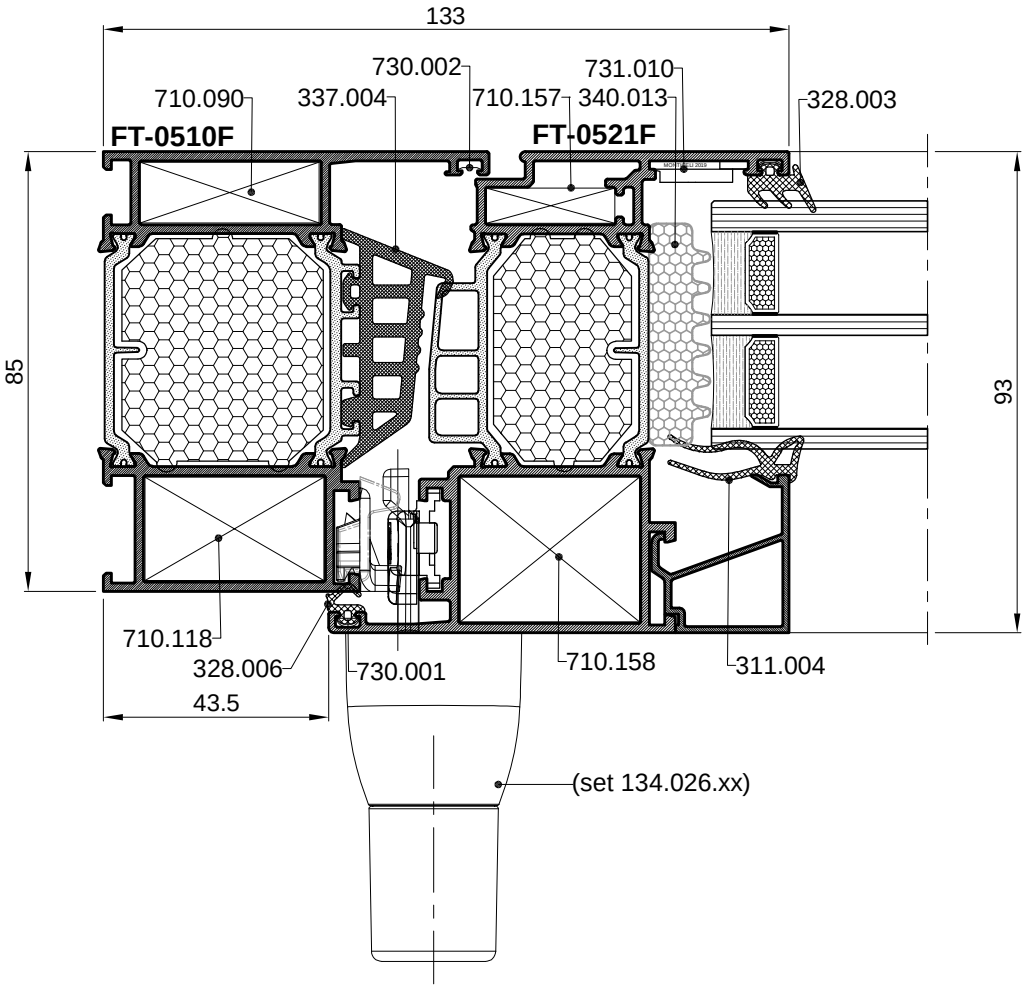
(Otklopno-zaokretni mehanizam- Stublina)
(Tilt & turn mechanism- Stublina)

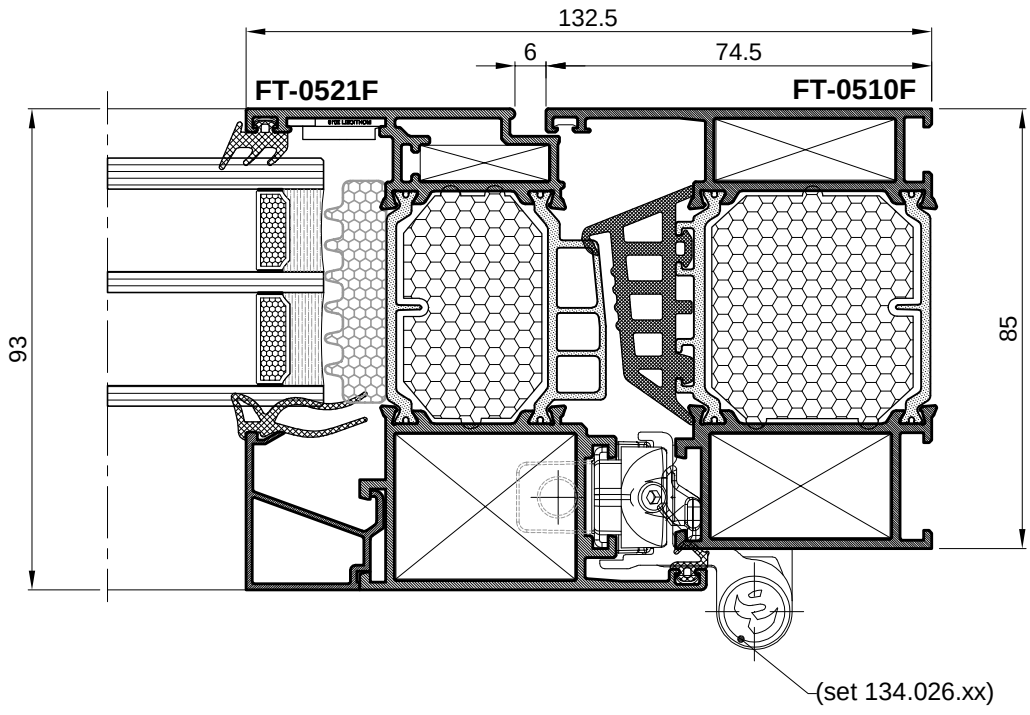


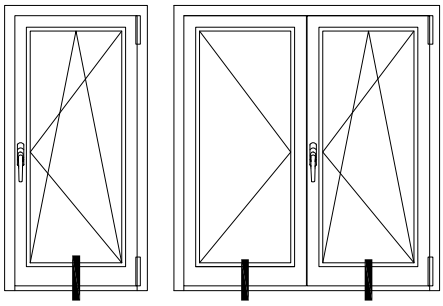


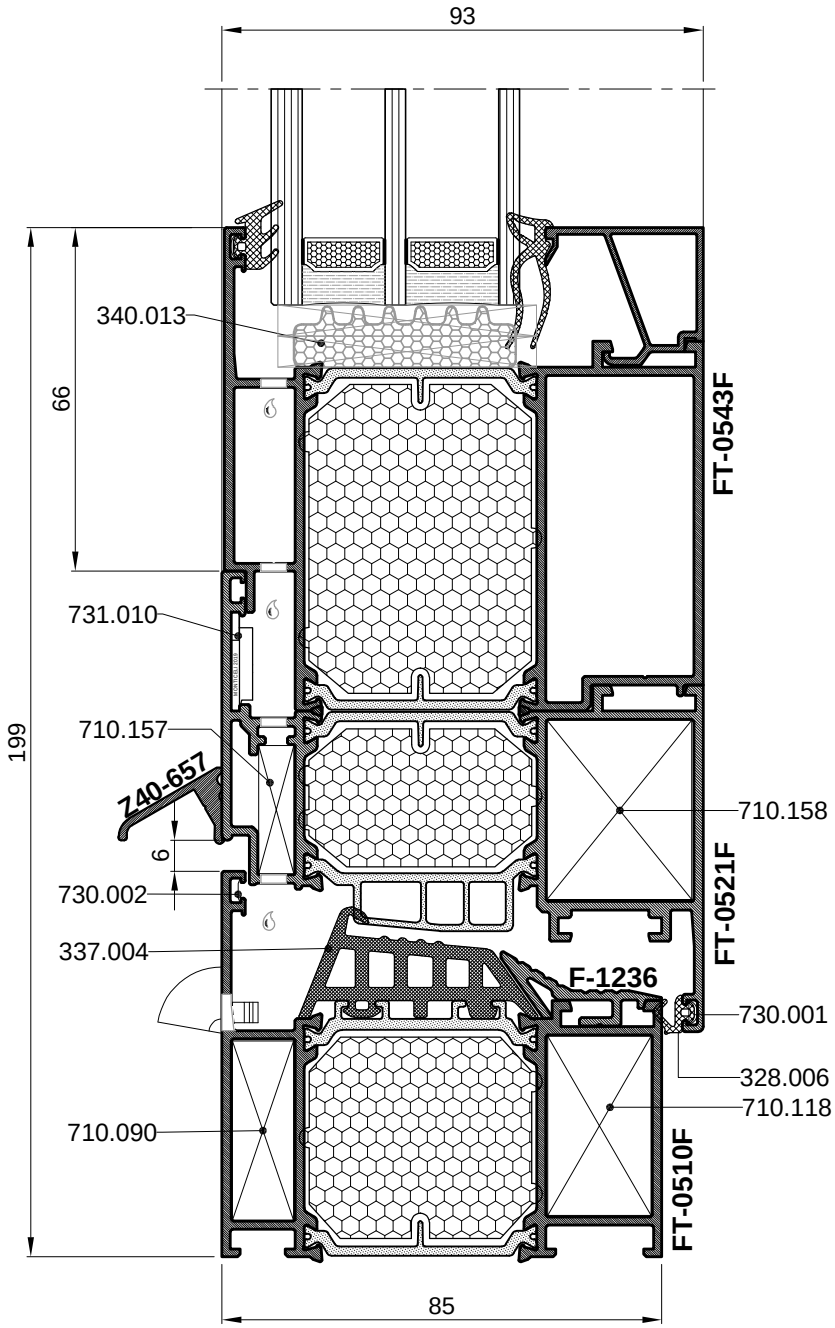


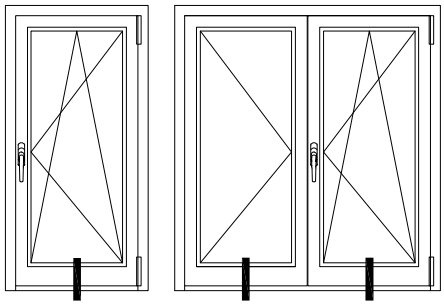


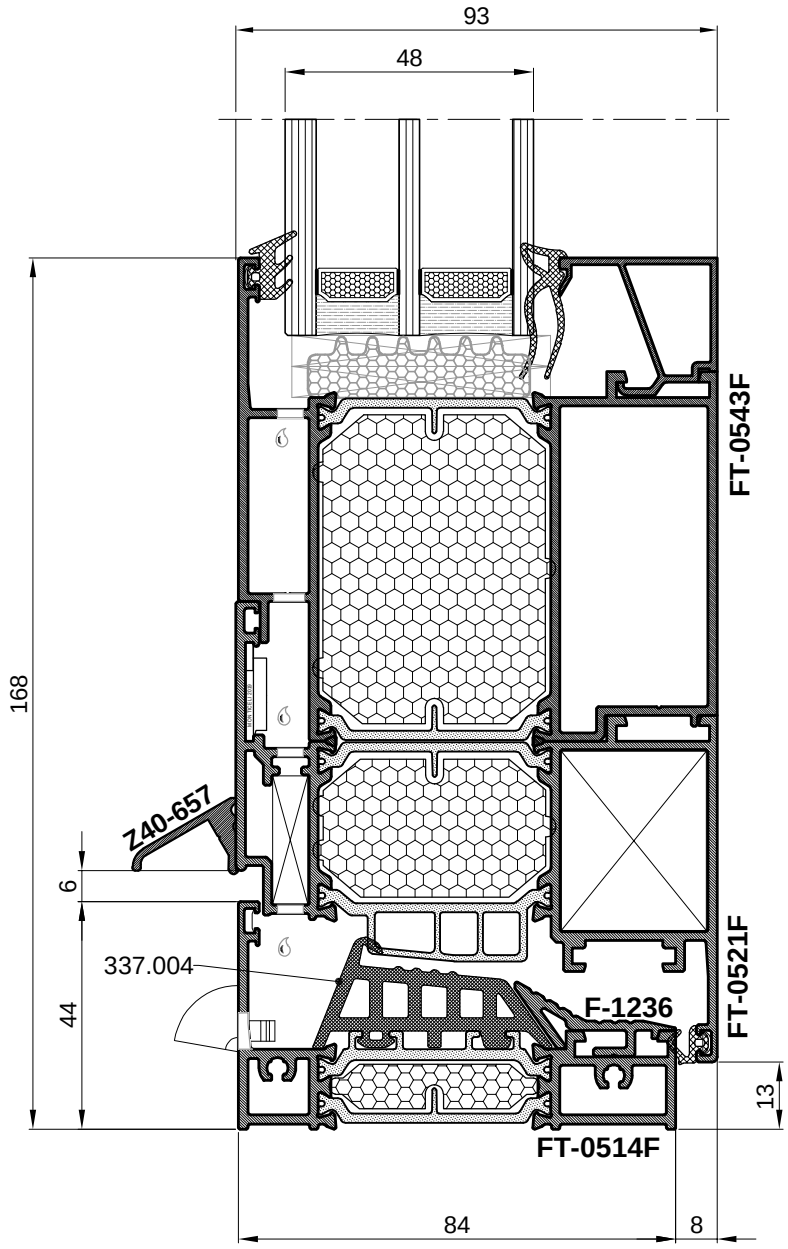

133
730.002
731.010
710.090
337.004
710.157
340.013
328.003
FT-0510F
FT-0521F
85
93
710.118
328.006
730.001
710.158
311.004
43.5
(set 134.026.xx)

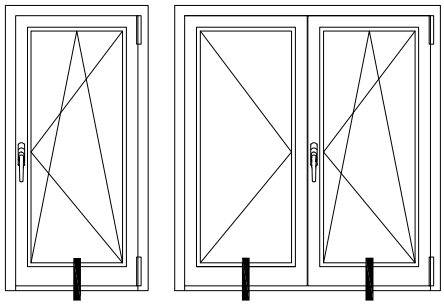

132.5
6
74.5
FT-0521F
FT-0510F
93
85
(set 134.026.xx)

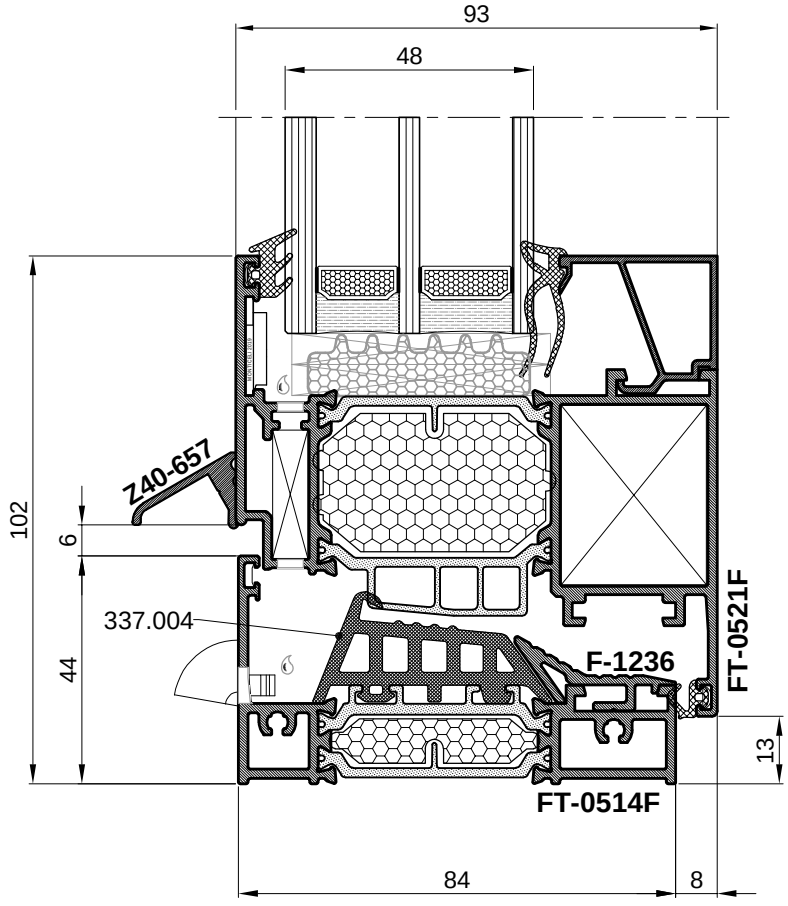



93
340.013
66
731.010
710.157
199
Z40-657
6
730.002
337.004
710.090
85
FT-0543F
710.158
FT-0521F
F-1236
730.001
328.006
710.118
FT-0510F

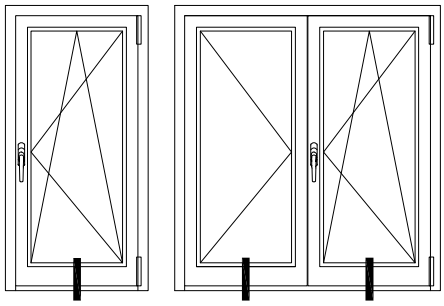


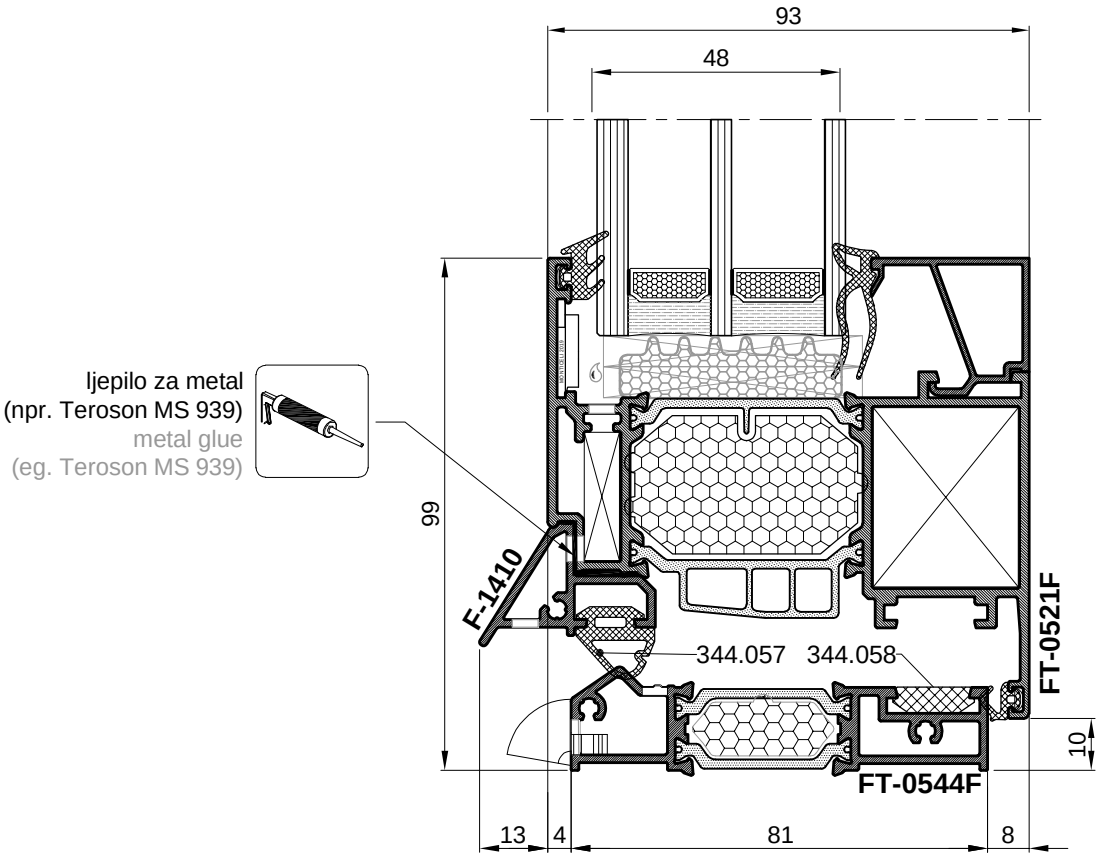

93
48
168
FT-0543F
Z40-657
6
337.004
44
F-1236
FT-0521F
13
FT-0514F
84
8



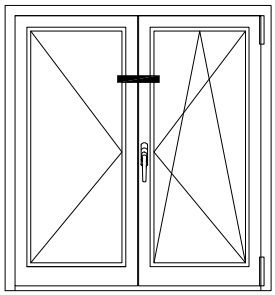


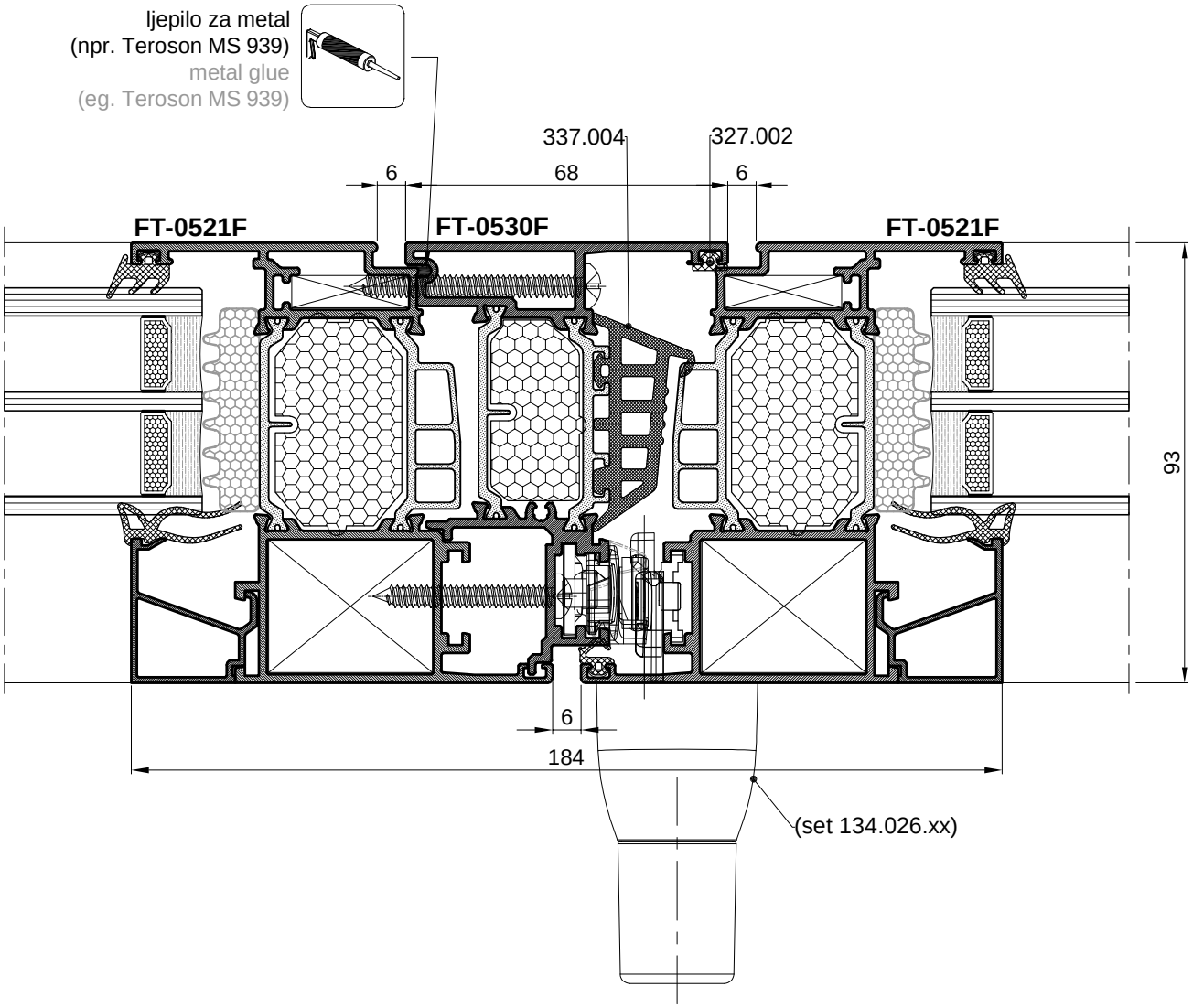
Vodonepropusnost - EN 12208.....Razred: E750
Watertightness according to EN 12208..... Class: E750

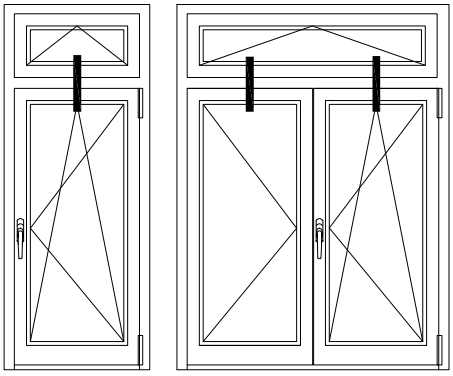


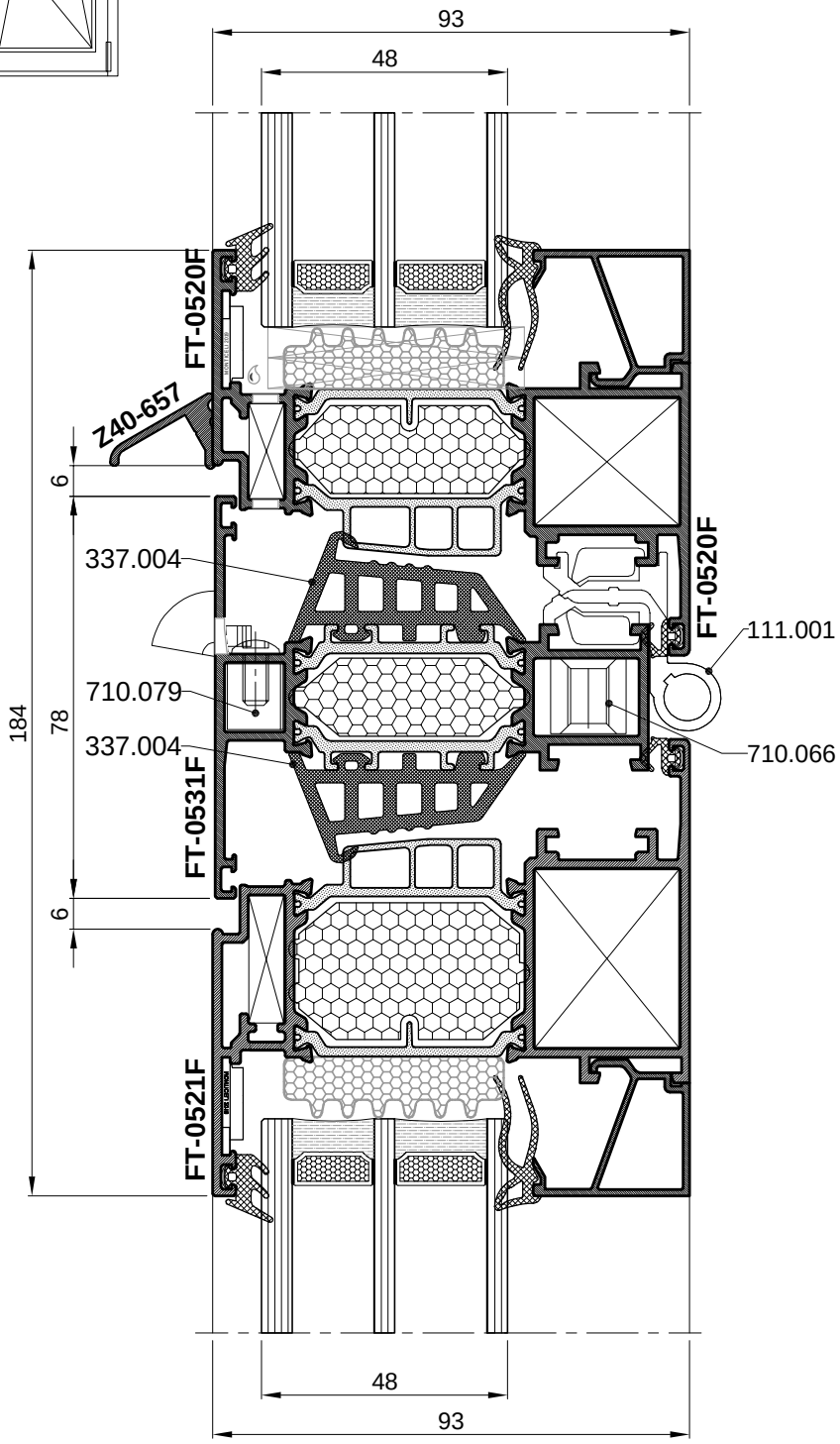


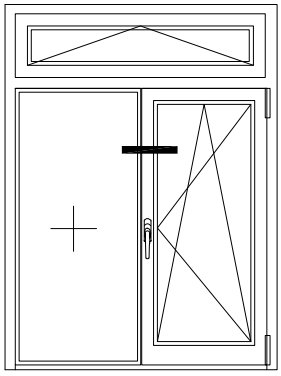
Za niske zahtjeve vodonepropusnosti - EN 12208.....Razred: 3A
For low watertightness requirements - EN 12208..... Class: 3A

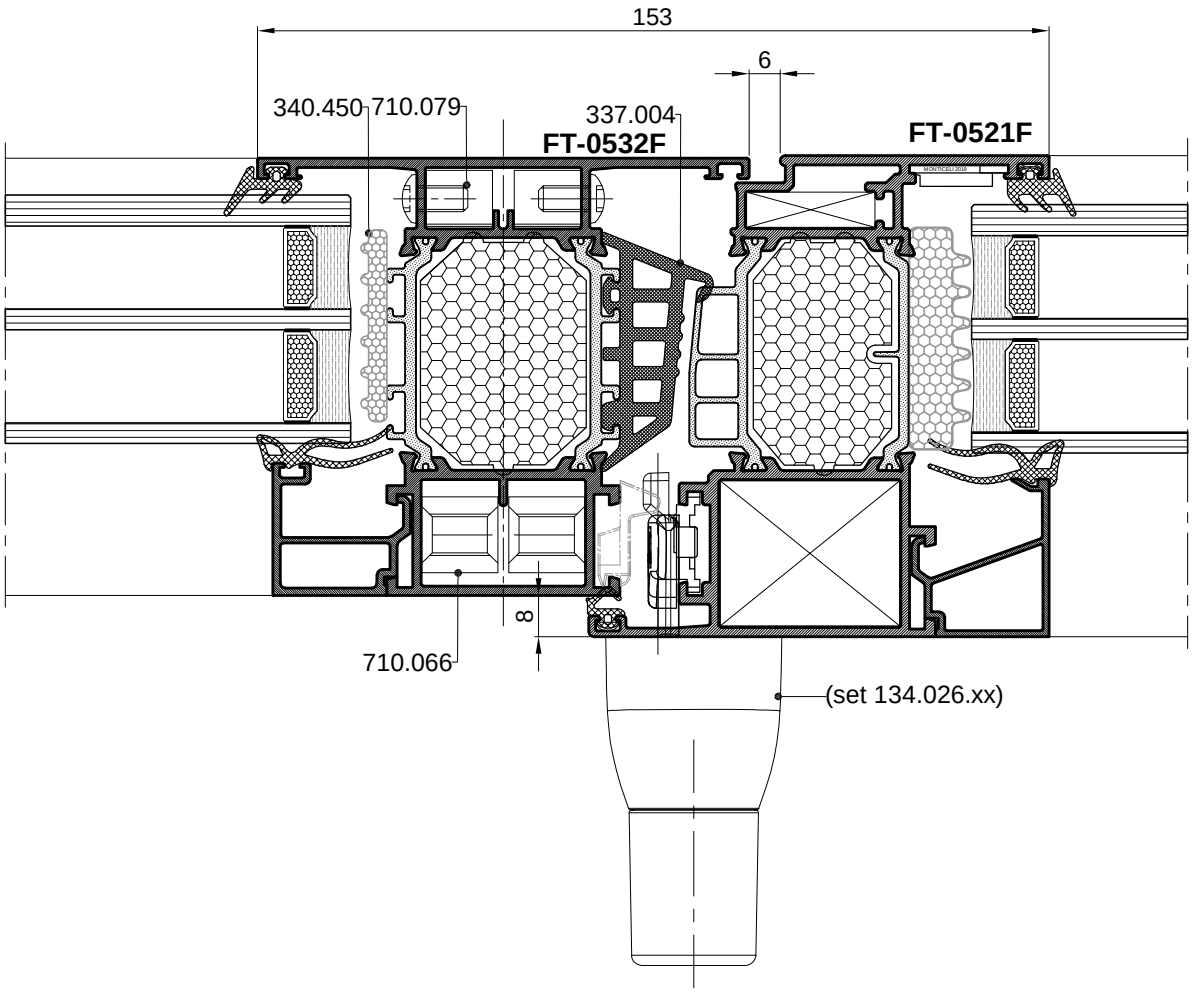



ljepilo za metal
(npr. Teroson MS 939)
metal glue
(eg. Teroson MS 939)
337.004
327.002
6
68
6
FT-0521F
FT-0530F
FT-0521F
93
6
184
(set 134.026.xx)

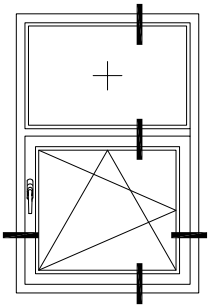


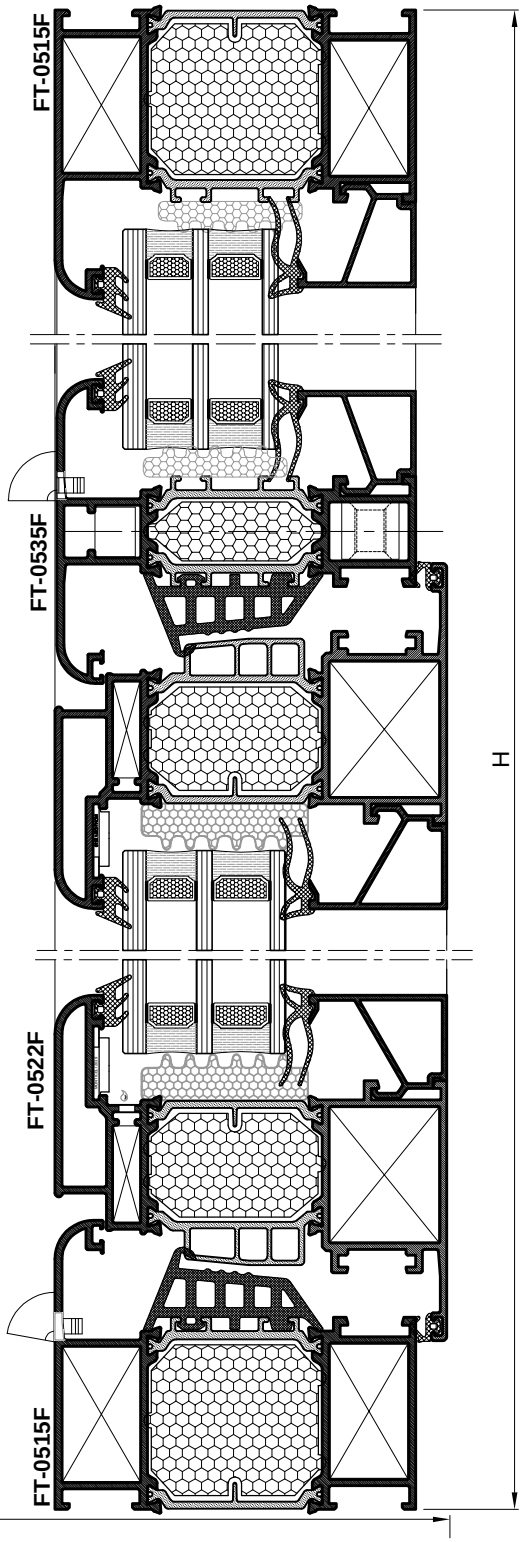

93
48
FT-0520F
Z40-657
6
337.004
FT-0520F
111.001
710.079
710.066
184
78
337.004
FT-0531F
6
FT-0521F
48
93

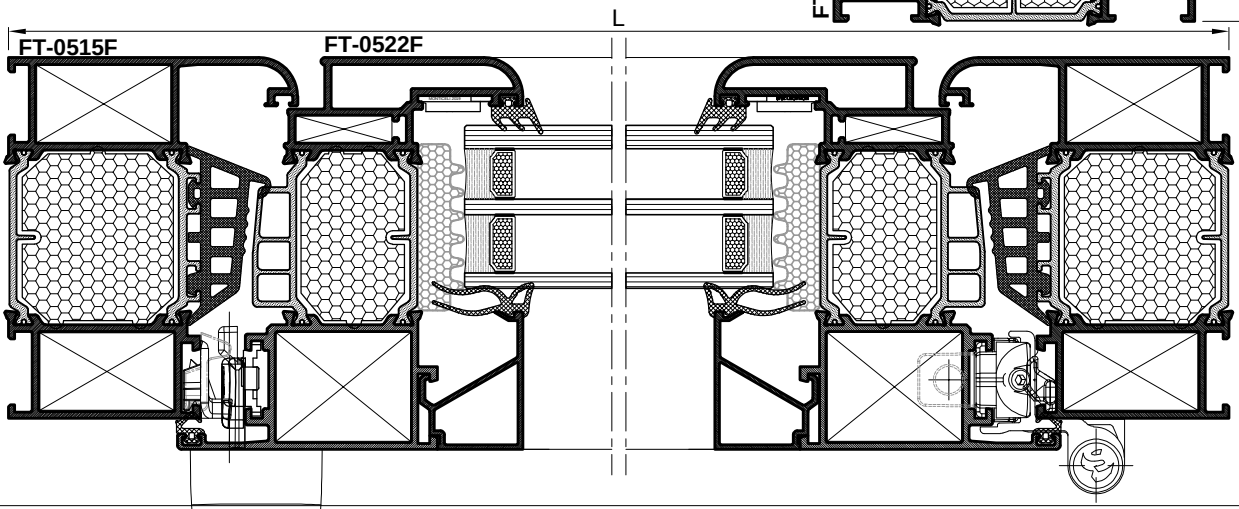


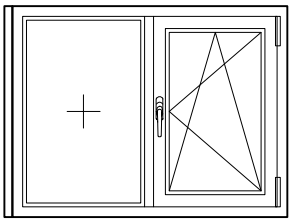

153
6
340.450
710.079
337.004
FT-0532F
FT-0521F
8
710.066
(set 134.026.xx)

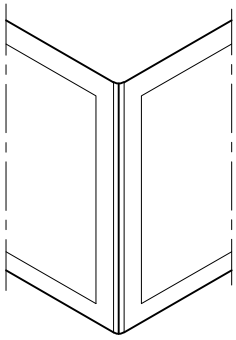
OTKLOPNO ZAOKRETNI PROZOR S FIKSNIM DIJELOM
TILT & TURN WINDOW WITH FIXED PART

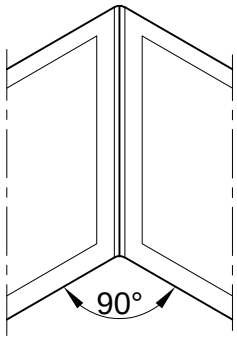


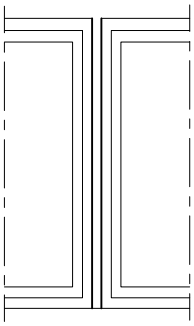


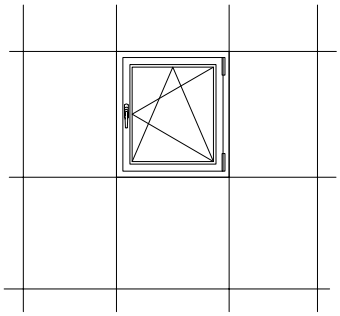


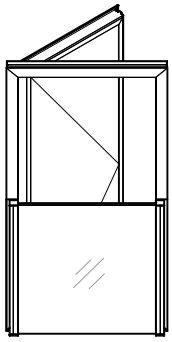


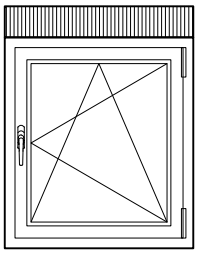


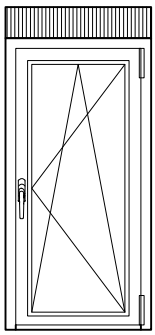

90°

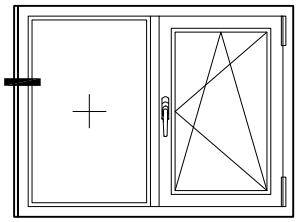




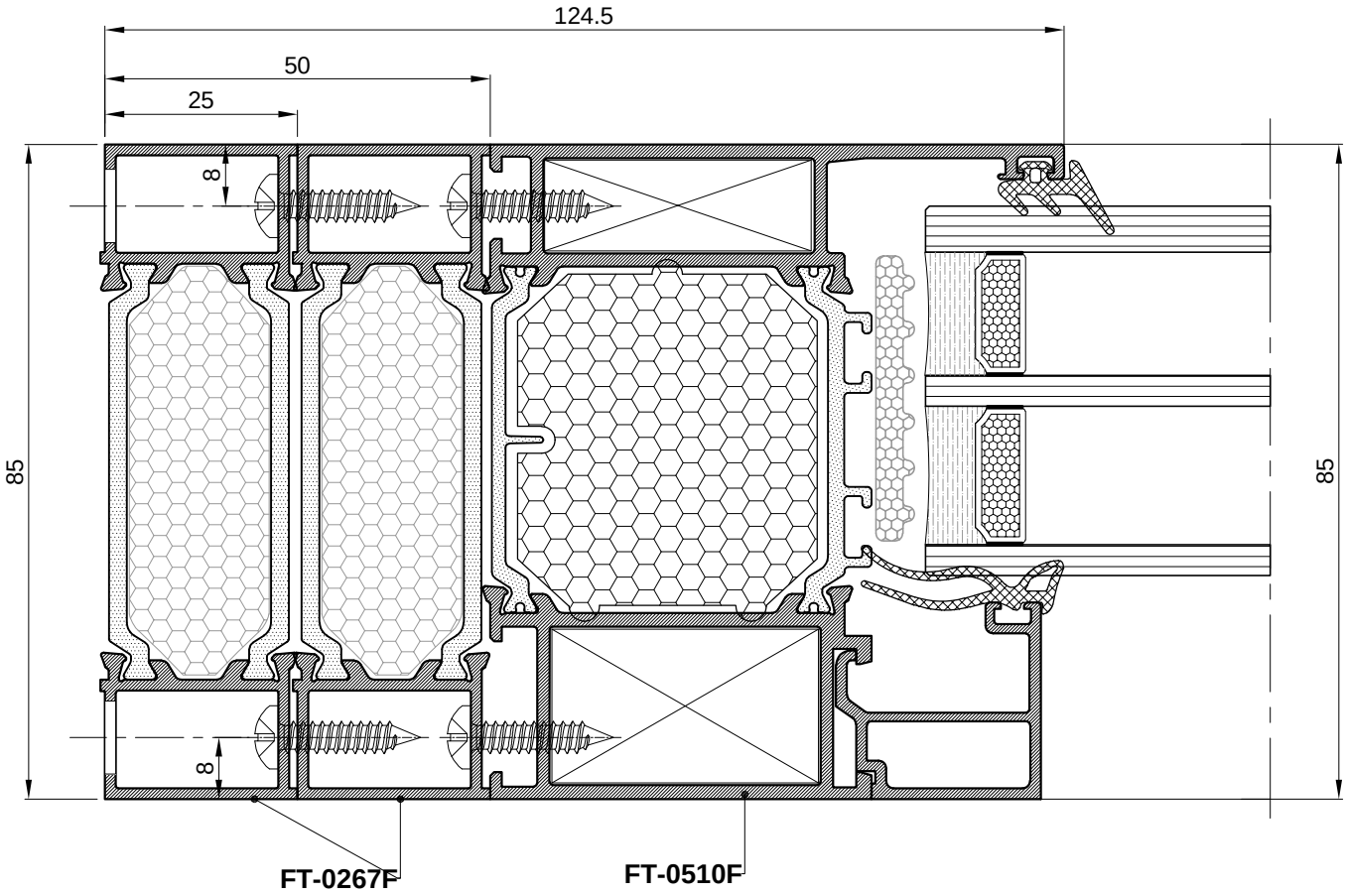




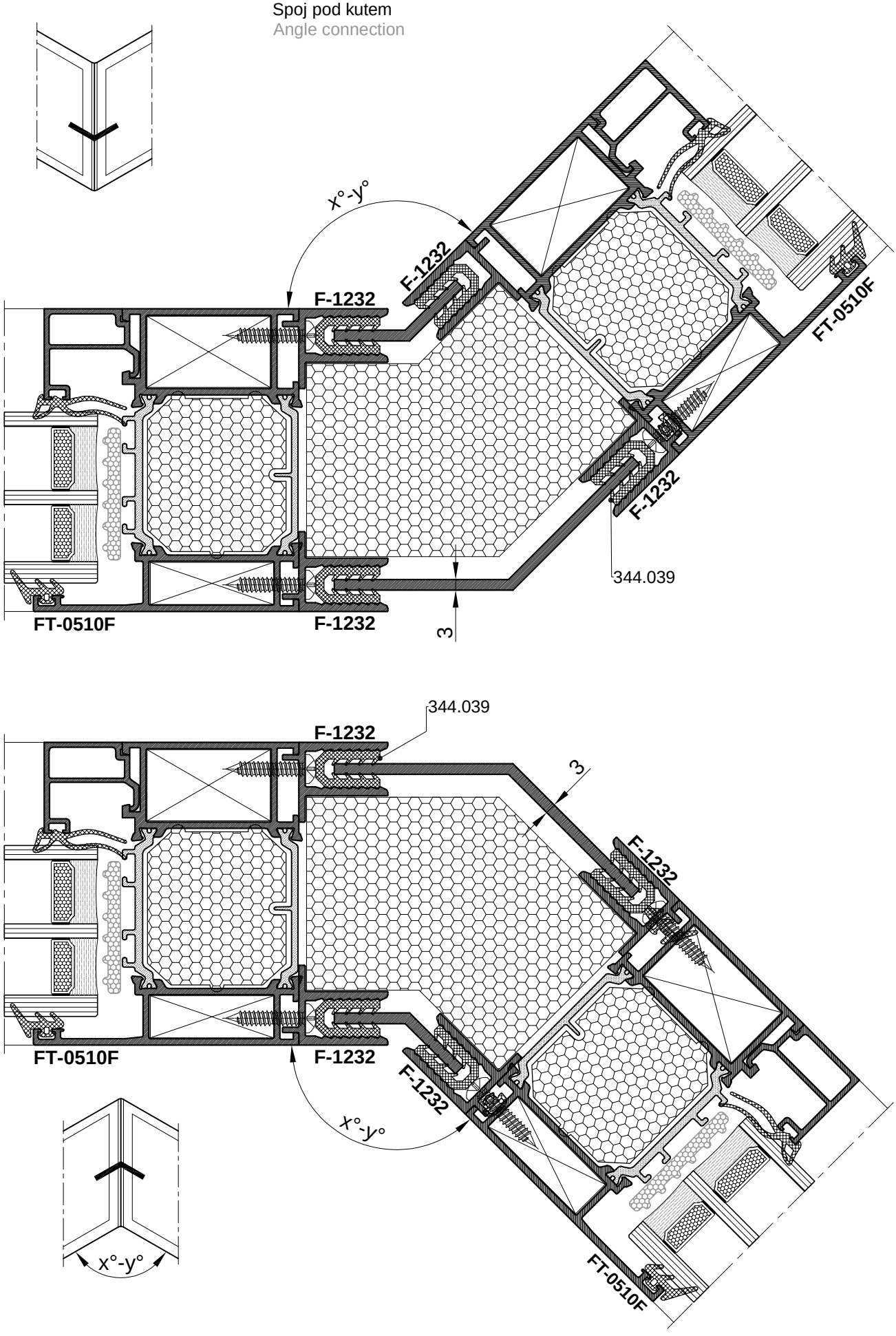




Profil za proširenje rama
Frame extension profile

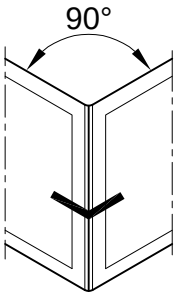


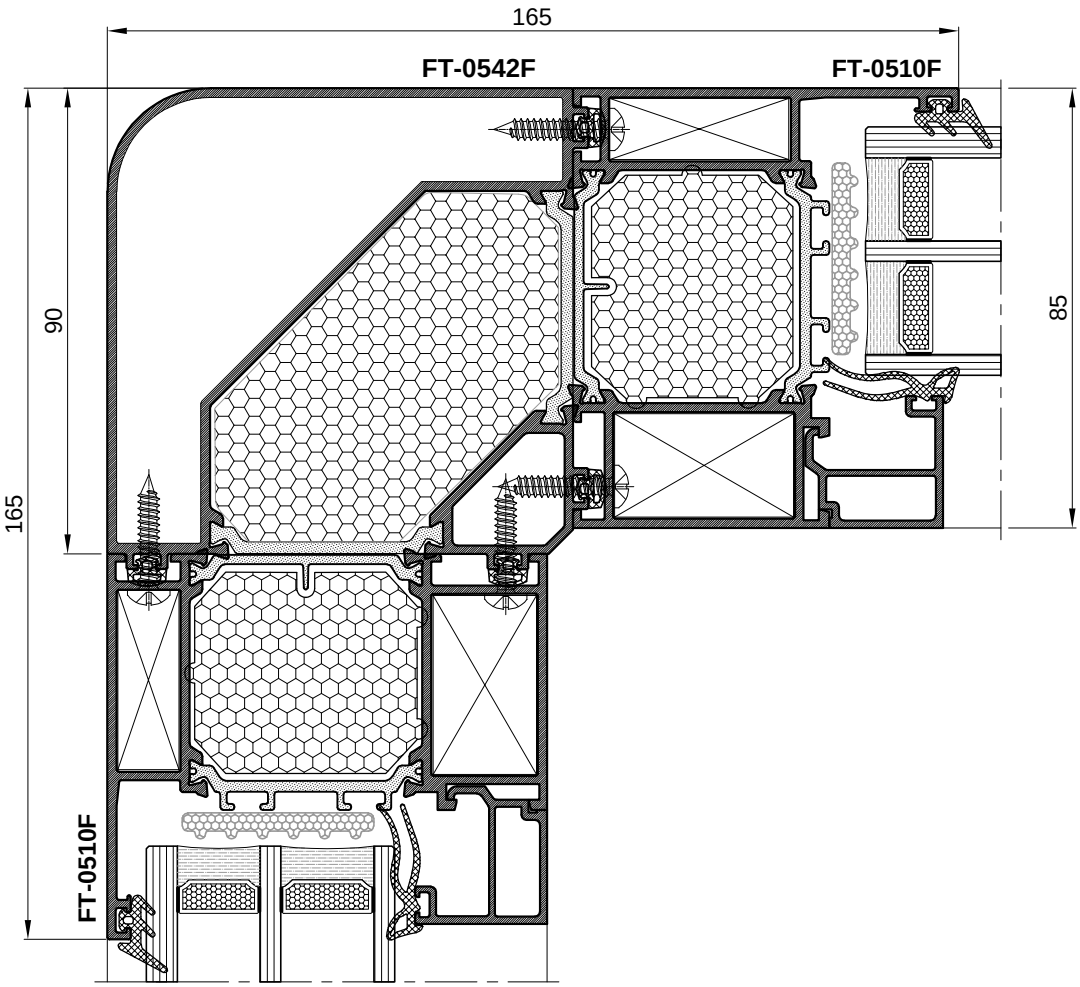
Spoj pod kutem
Angle connection



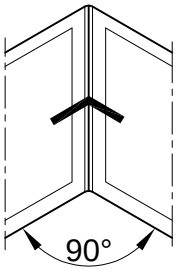
Spoj pod kutem
Angle connection

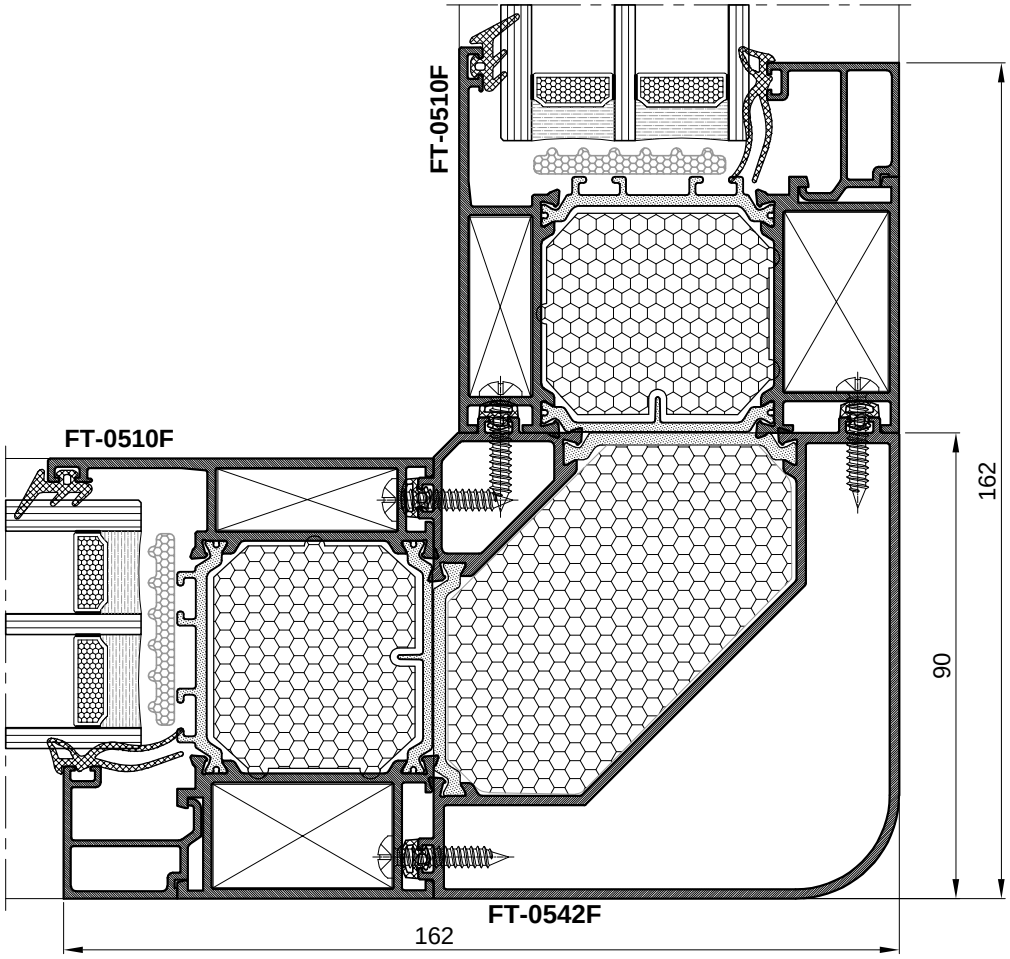
KUT PREMA VANI
OUTSIDE CORNER

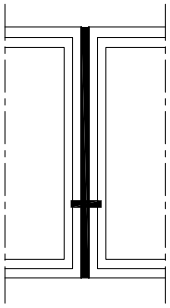




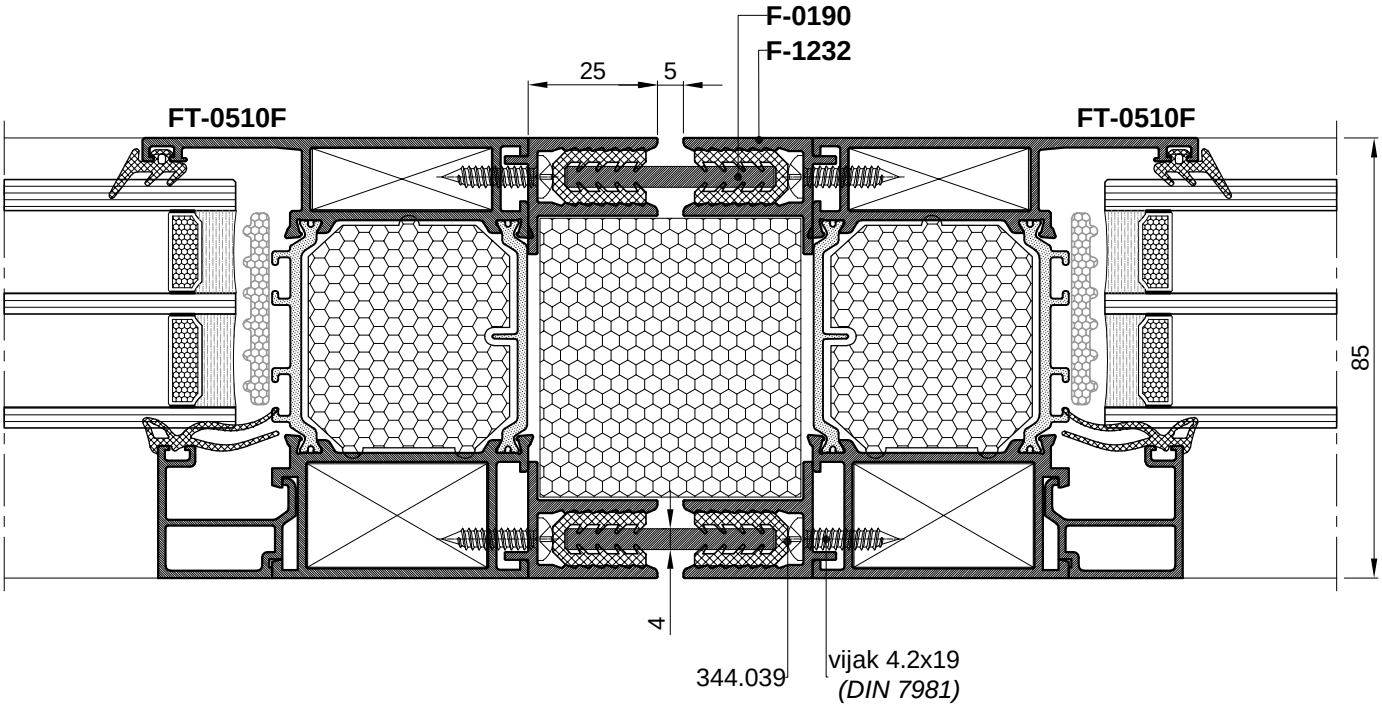
KUT PREMA UNUTRA
INSIDE CORNER

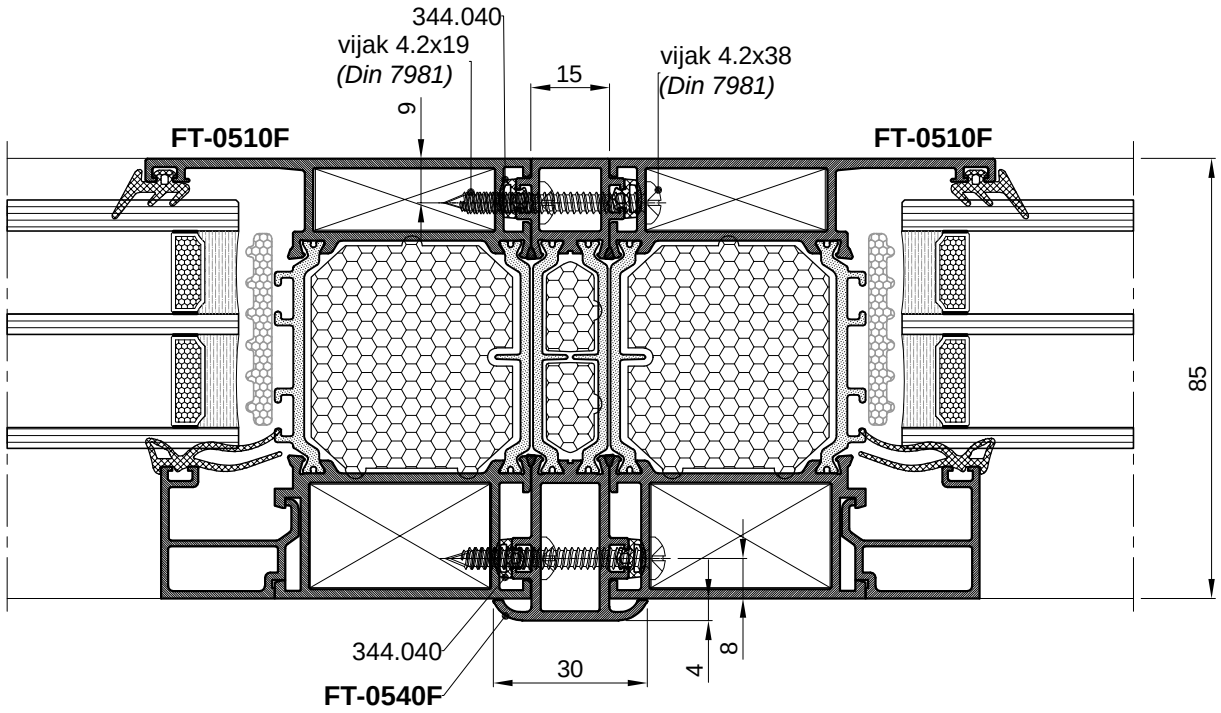




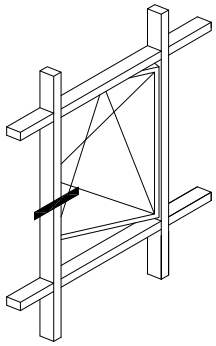


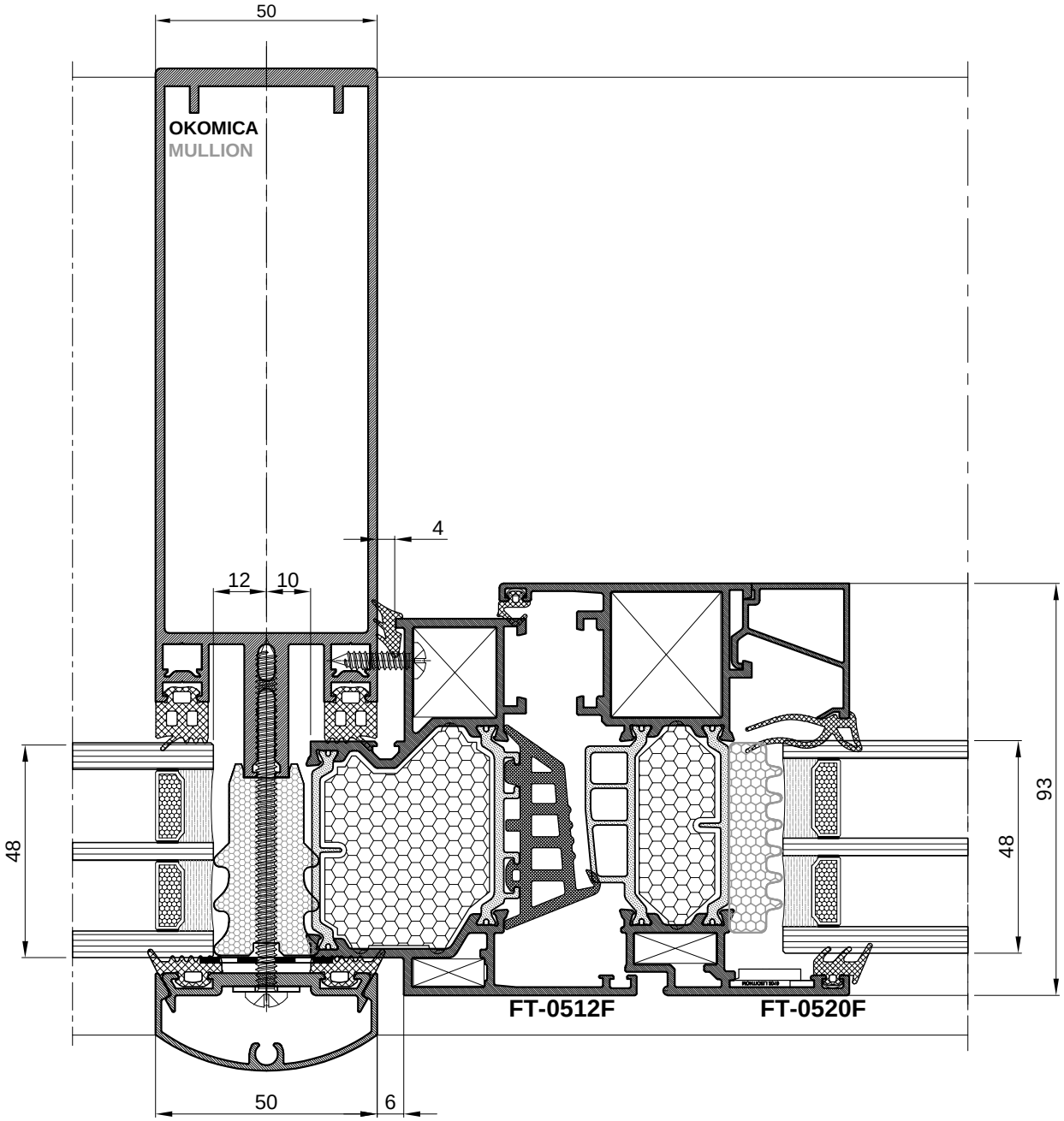
Ravni spoj profila
Flat connection of profiles

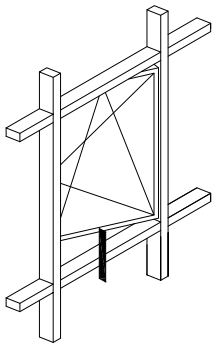




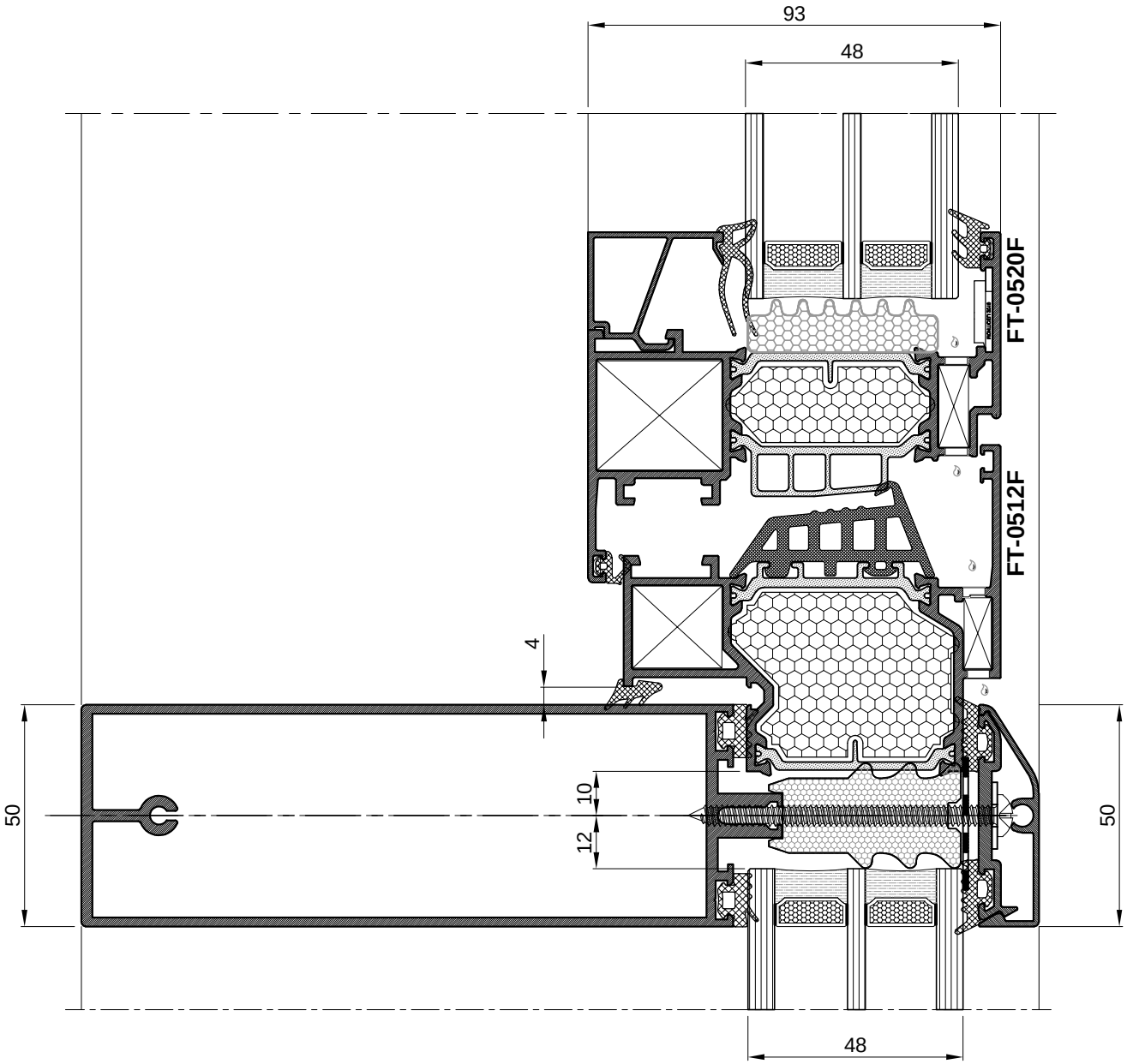
Prozor TERMO 85 S plus u fasadi 50 FK
Window TERMO 85 S plus in facade 50 FK



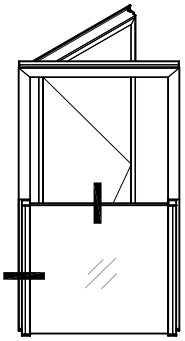




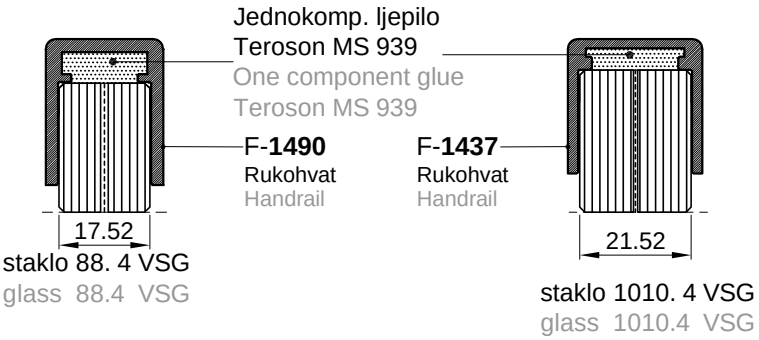
Prozor TERMO 85 S plus u fasadi 50 FK
Window TERMO 85 S plus in facade 50 FK

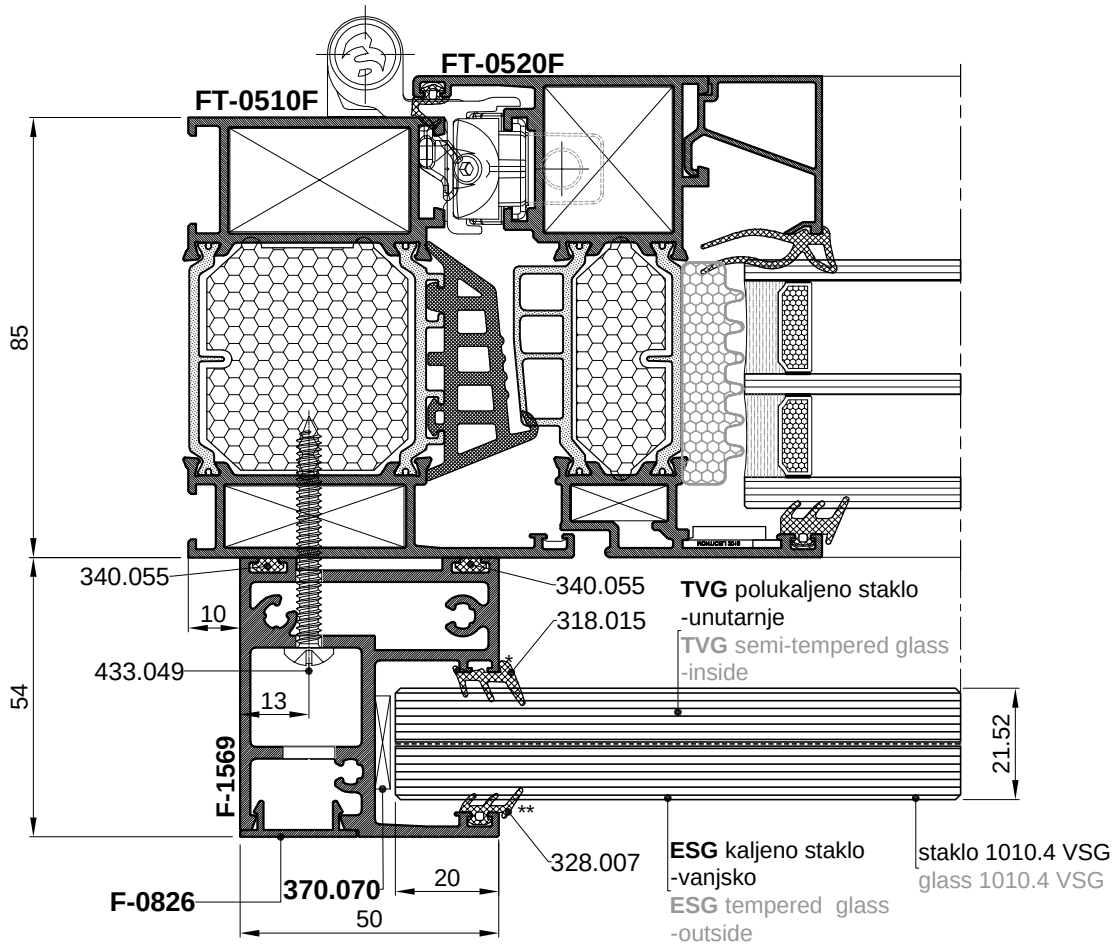


TERMO 85 S plus s francuskim balkonom
TERMO 85 S plus with french balcony



Detalj rukohvata

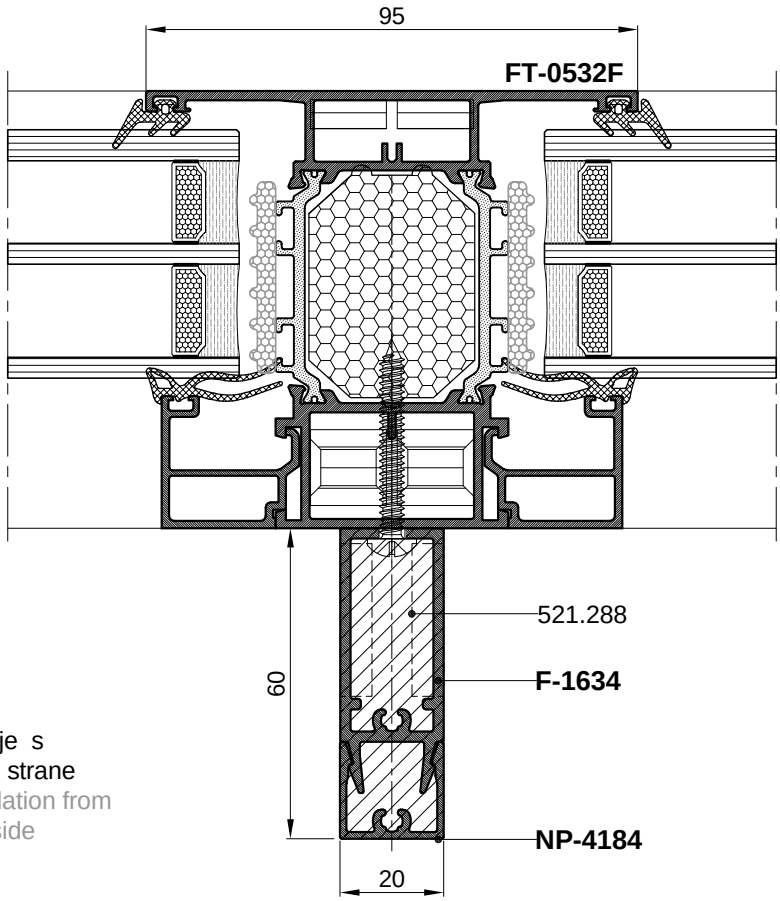


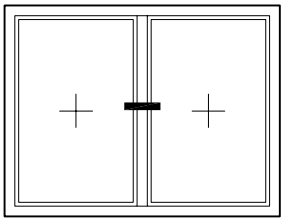


(brtve za staklo 88.4 VSG /gaskets for glass 88.4 VSG:)
** 328.002
* 318.016

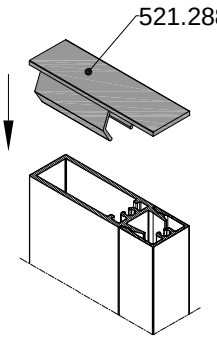
Detalje obrade i montaže obavezno koristiti iz *FEAL* kataloga Francuski balkon.
Details of processing and montage must be used from the FEAL catalog French balcony.

Ojačanje
Reinforcement

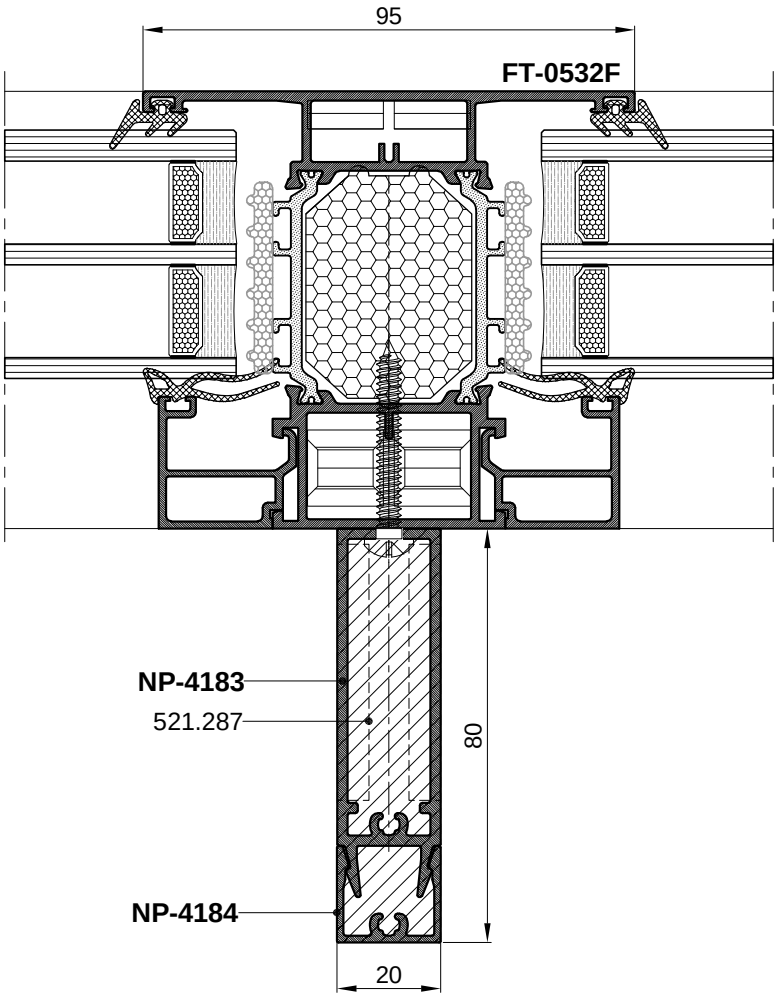




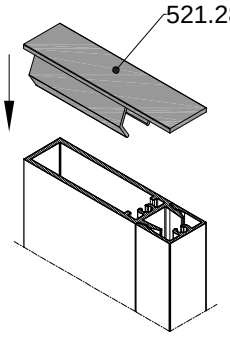
521.288
Umetak za profil ojačanja prečke
End insert for window crossbar reinforcement

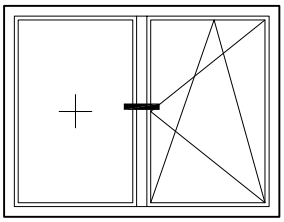


Mogućnost ugradnje s unutarnje i vanjske strane
Possibility of installation from the inside and outside

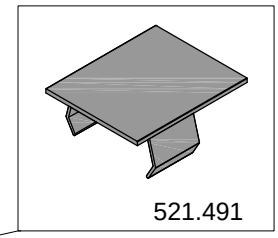


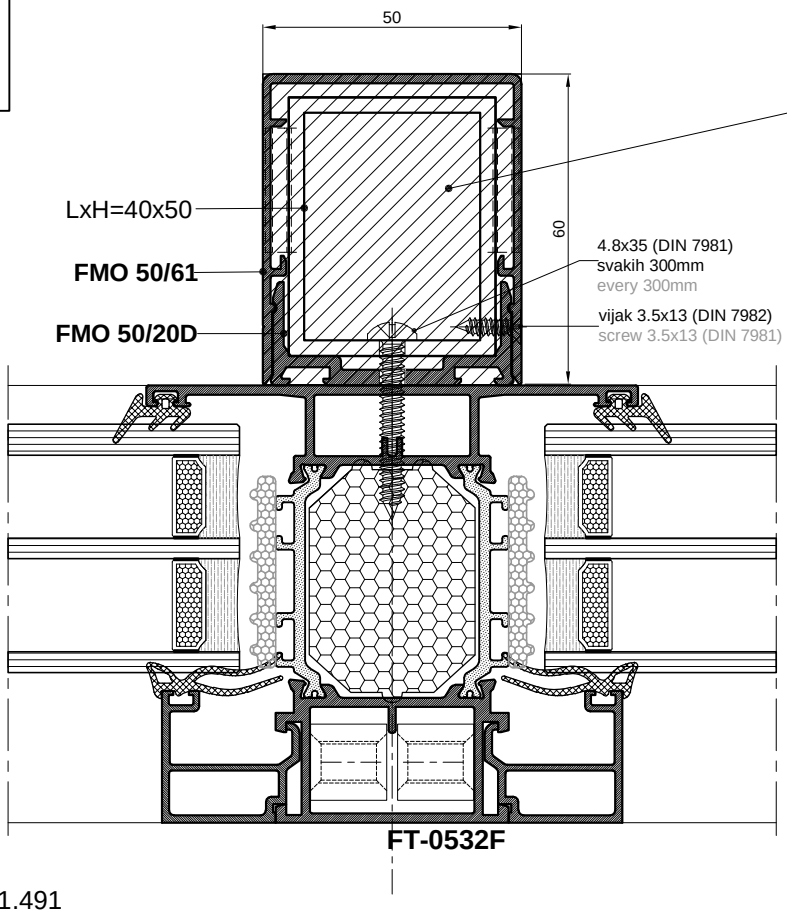
521.287
Umetak za profil ojačanja prečke
End insert for window crossbar reinforcement



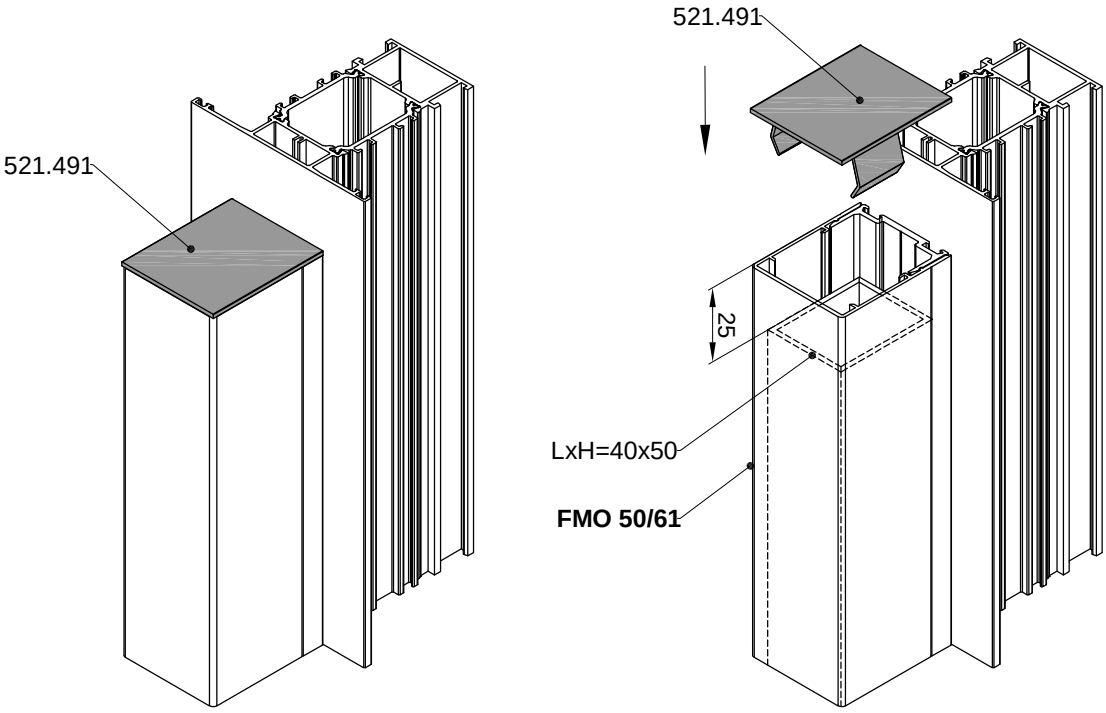


Ojačanje sa profilom
Reinforcement with profile

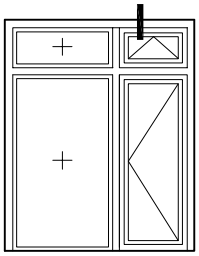




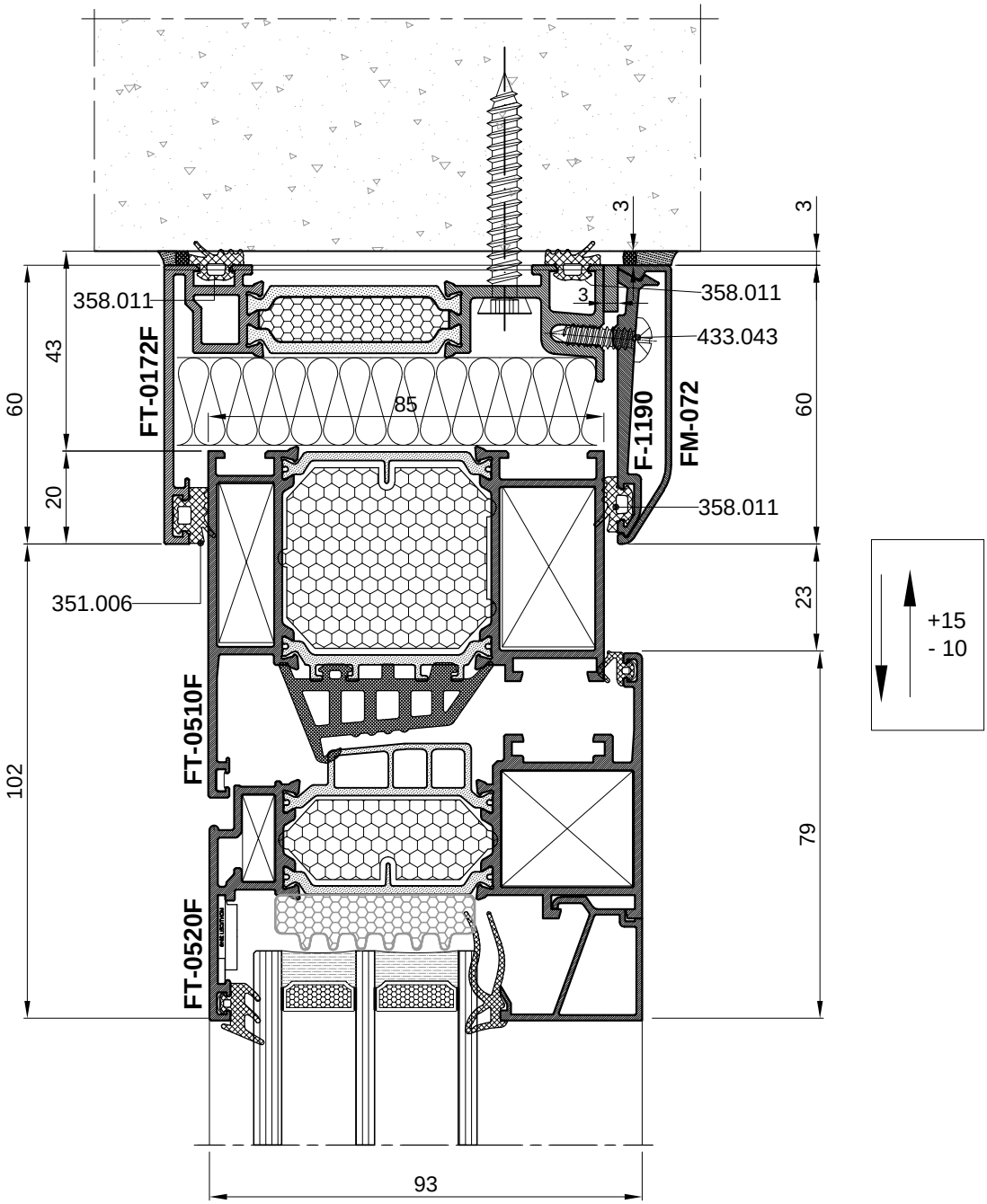
Ugradnja umetka 521.491
Insert installation 521.491



-Profil FMO 50/61 (maska ojačanja) mora biti 50 mm duži od profila ojačanja
-FMO 50/61 profile (reinforcement mask) must be 50 mm longer than the reinforcement profile



PROFIL ZA UGRADNJU
MONTAGE PROFILE



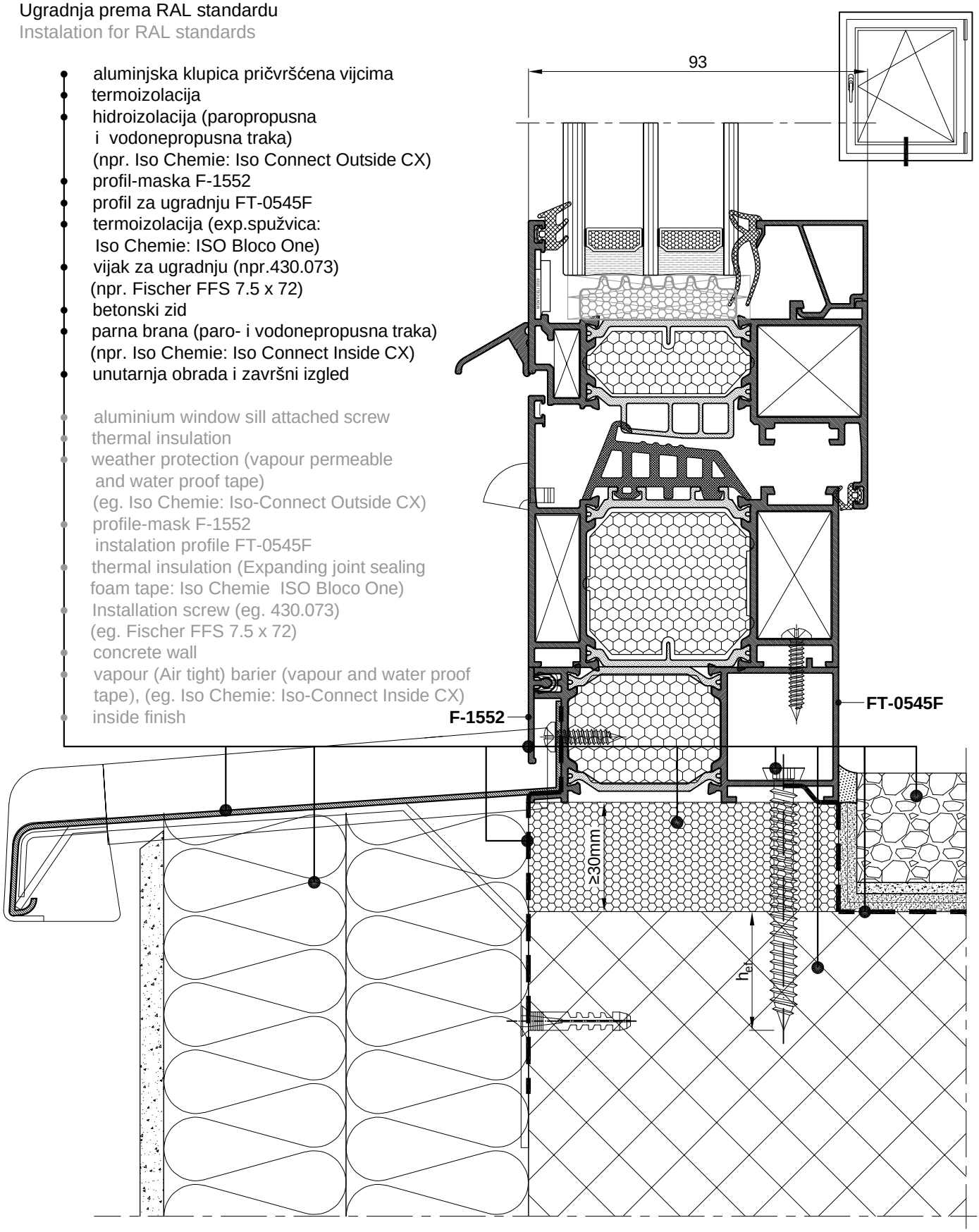
Napomena:
Obratiti pažnju na prostor koji zahtijevaju okovi kao što su šarke, bravice za ventuse itd.

Remark:
Pay attention to space demanded by hardware such as hinges, vent opening locks and etc.

Ugradnja prema RAL standardu
Instalation for RAL standards

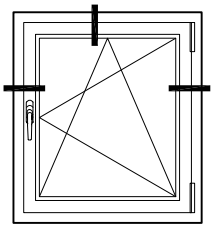
- aluminjska klupica pričvršćena vijcima
- termoizolacija
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- profil-maska F-1552
- profil za ugradnju FT-0545F
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- vijak za ugradnju (npr.430.073) (npr. Fischer FFS 7.5 x 72)
- betonski zid
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- unutarnja obrada i završni izgled

- aluminium window sill attached screw
- thermal insulation
- weather protection (vapour permeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- profile-mask F-1552 instalation profile FT-0545F
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- Installation screw (eg. 430.073) (eg. Fischer FFS 7.5 x 72)
- concrete wall
- vapour (Air tight) barier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- inside finish

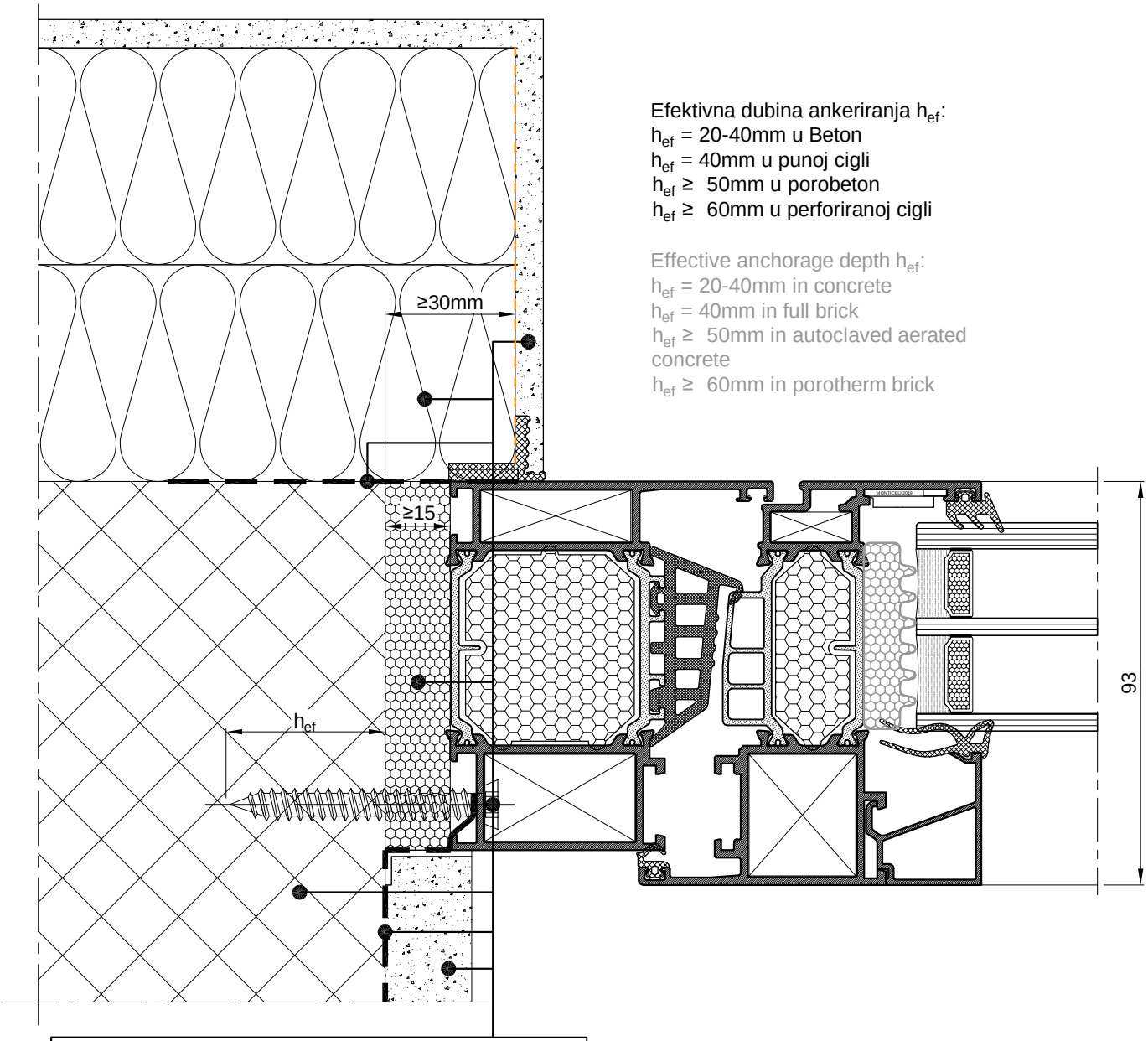


Efektivna dubina ankeriranja h_{ef}:
h_{ef} = 20-40mm u Beton
h_{ef} = 40mm u punoj cigli
$h_{ef} \geq$ 50mm u porobeton
$h_{ef} \geq$ 60mm u perforiranoj cigli

Effective anchorage depth h_{ef}:
h_{ef} = 20-40mm in concrete
h_{ef} = 40mm in full brick
$h_{ef} \geq$ 50mm in autoclaved aerated concrete
$h_{ef} \geq$ 60mm in porotherm brick



Ugradnja prema RAL standardu
Instalation for RAL standards



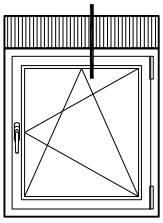
Efektivna dubina ankeriranja h_{ef}:
h_{ef} = 20-40mm u Beton
h_{ef} = 40mm u punoj cigli
h_{ef} ≥ 50mm u porobeton
h_{ef} ≥ 60mm u perforiranoj cigli

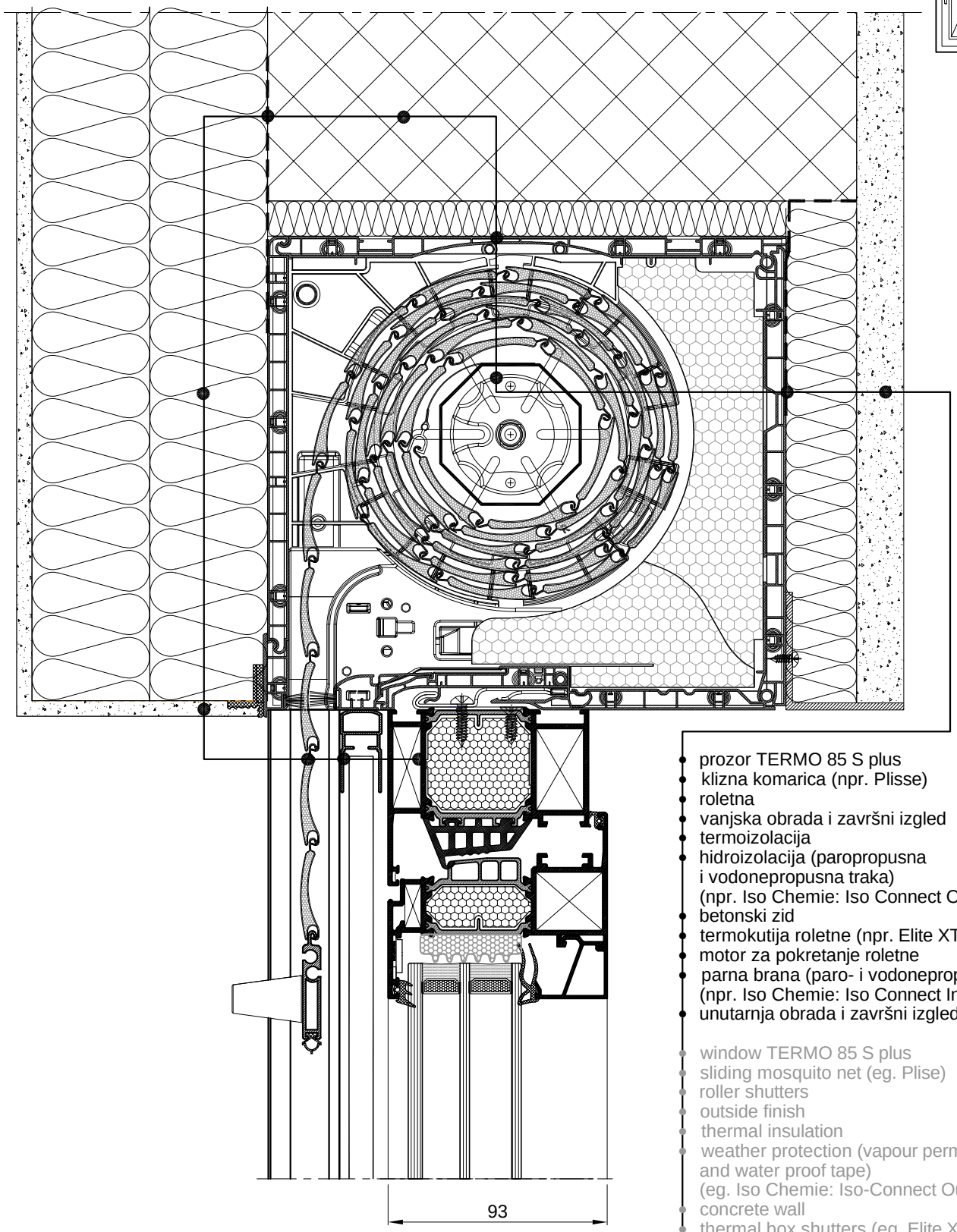
Effective anchorage depth h_{ef}:
h_{ef} = 20-40mm in concrete
h_{ef} = 40mm in full brick
h_{ef} ≥ 50mm in autoclaved aerated concrete
h_{ef} ≥ 60mm in porotherm brick

- vanjska obrada i završni izgled
- termoizolacija
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- vijak za ugradnju (npr.430.184) (npr. Fischer FFS 7.5 x 62)
- betonski zid
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- unutarnja obrada i završni izgled

- outside finish
- thermal insulation
- weather protection (vapour permeable and water proof tape) (eg. Iso Chemie: Iso Connect Outside CX)
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- Installation screw (eg. 430.184) (eg. Fischer FFS 7.5 x 62)
- concrete wall
- vapour (Air tight) barier (vapour and water proof tape) (eg. Iso Chemie: Iso Connect Inside CX)
- inside finish

Ugradnja prema RAL standardu
Instalation for RAL standards





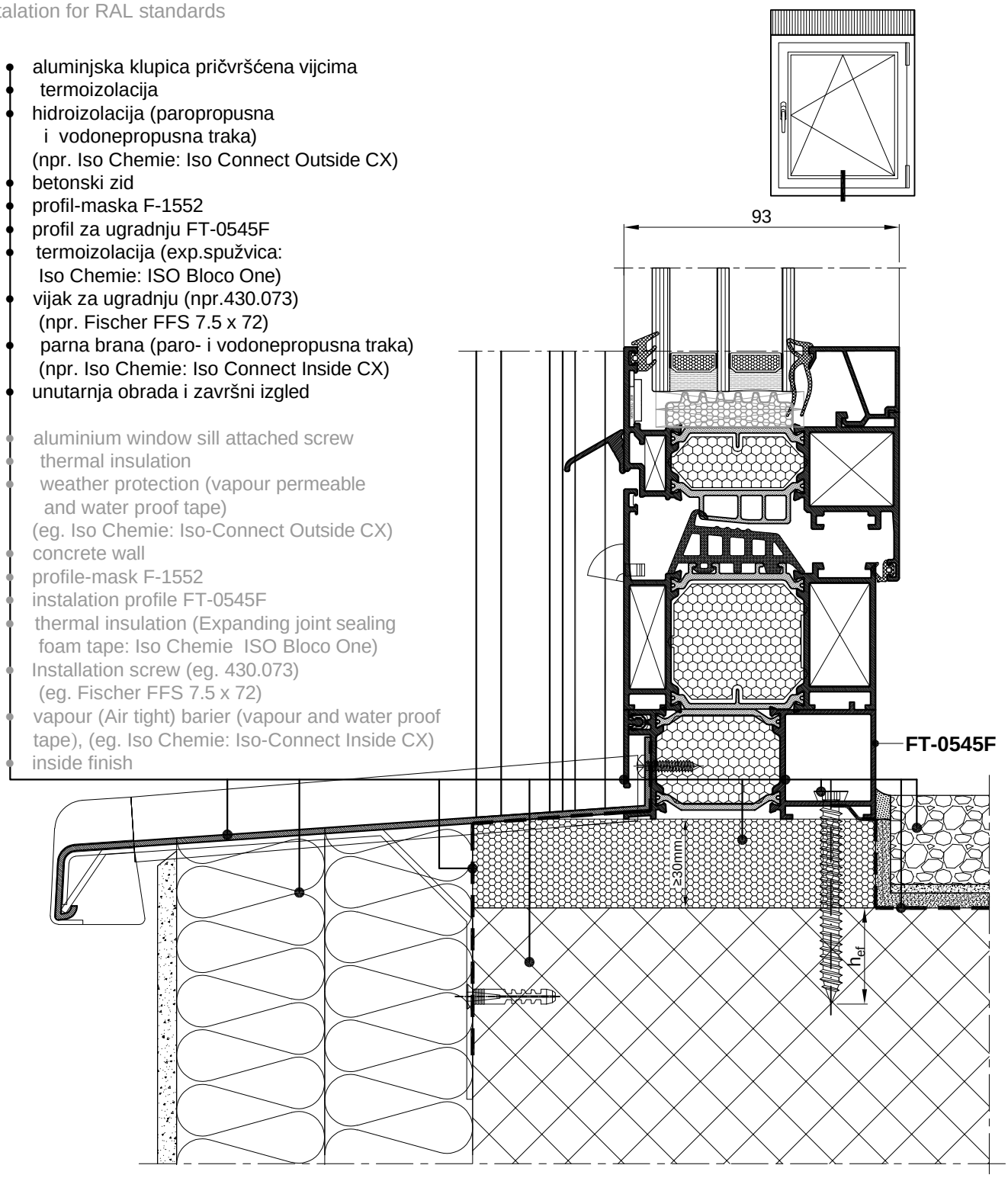
- prozor TERMO 85 S plus
- klizna komarica (npr. Plisse)
- roletna
- vanjska obrada i završni izgled
- termoizolacija
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- betonski zid
- termokutija roletne (npr. Elite XT-200x220)
- motor za pokretanje roletne
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- unutarnja obrada i završni izgled

- window TERMO 85 S plus
- sliding mosquito net (eg. Plise)
- roller shutters
- outside finish
- thermal insulation
- weather protection (vapour permeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- concrete wall
- thermal box shutters (eg. Elite XT-200x220)
- shutter starter motor
- vapour (Air tight) barier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- inside finish

Ugradnja prema RAL standardu
Instalation for RAL standards

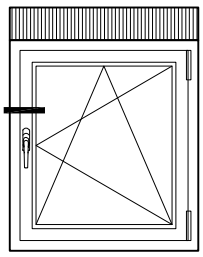
- aluminjska klupica pričvršćena vijcima
- termoizolacija
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- betonski zid
- profil-maska F-1552
- profil za ugradnju FT-0545F
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- vijak za ugradnju (npr.430.073) (npr. Fischer FFS 7.5 x 72)
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- unutarnja obrada i završni izgled

- aluminium window sill attached screw
- thermal insulation
- weather protection (vapour permeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- concrete wall
- profile-mask F-1552
- instalation profile FT-0545F
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- Installation screw (eg. 430.073) (eg. Fischer FFS 7.5 x 72)
- vapour (Air tight) barier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- inside finish

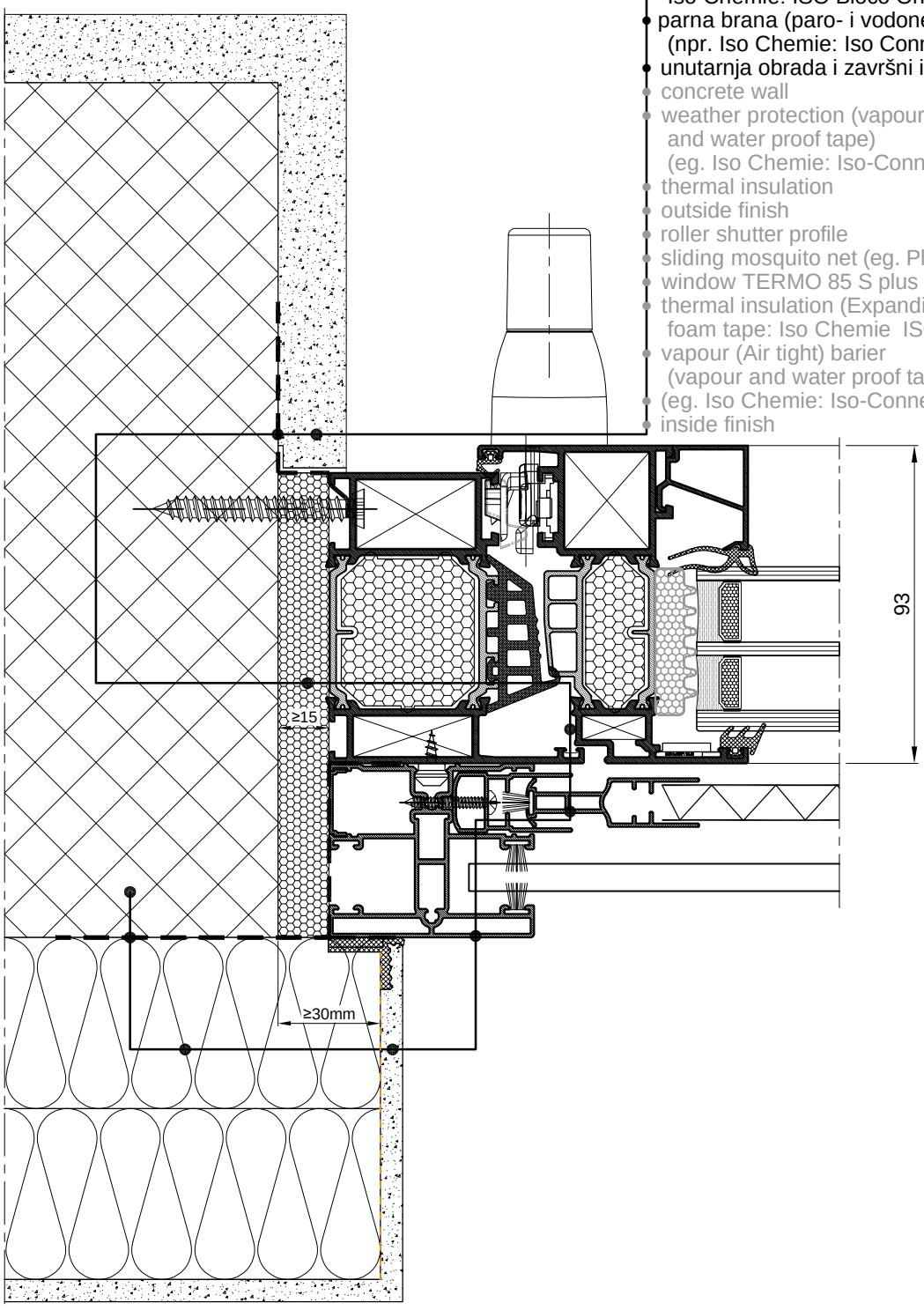


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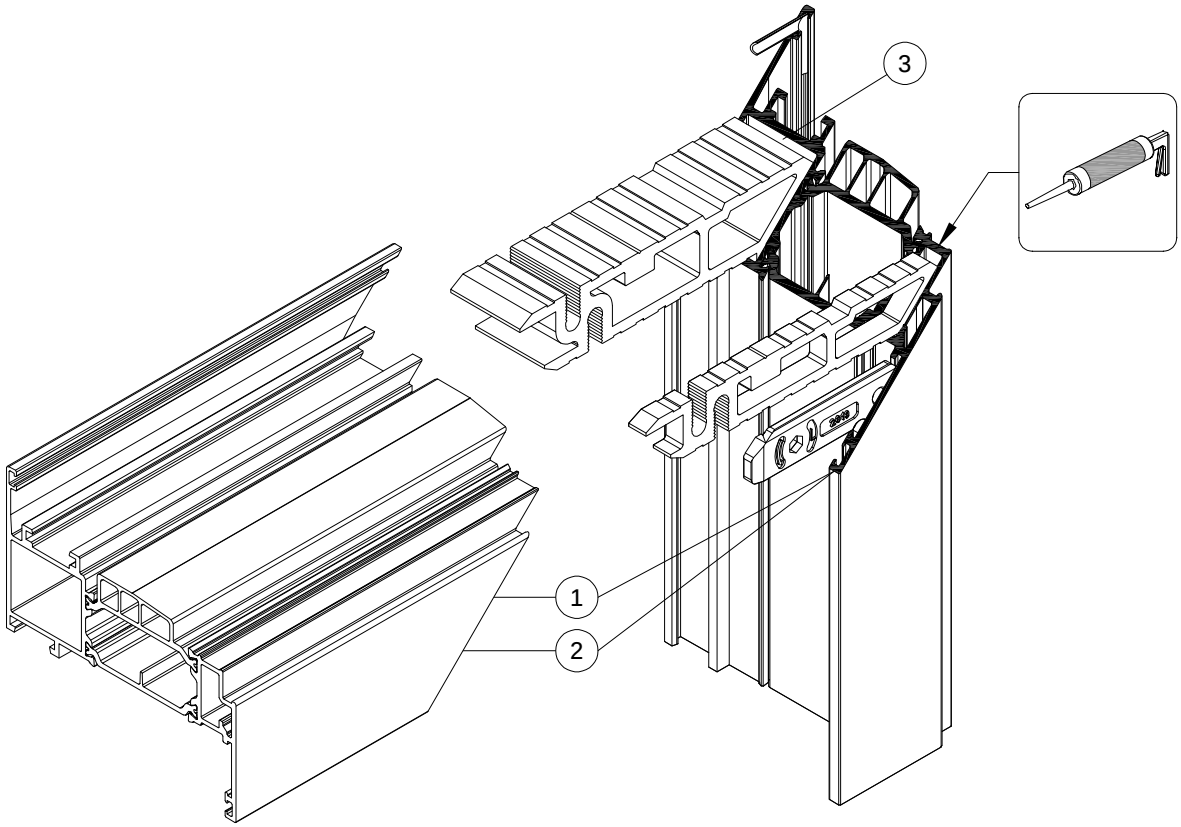


- betonski zid
- hidroizolacija (paropropusna i vodonepropusna traka) (npr.Iso Chemie: Iso Connect Outside CX)
- termoizolacija
- vanjska obrada i završni izgled
- vodilica roletne
- klizna komarica (npr. Plisse)
- prozor TERMO 85 S plus
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- unutarnja obrada i završni izgled
- concrete wall
- weather protection (vapour permeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish
- roller shutter profile
- sliding mosquito net (eg. Plise)
- window TERMO 85 S plus
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- vapour (Air tight) barier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- inside finish



Obrada i montaža
Processing and montage

SPAJANJE PROFILA KUTNIM SPOJNICAMA POD KUTEM OD 90°
CONNECTION OF PROFILES WITH CORNER BRACKETS AT 90° ANGLE



POSTUPAK SPAJANJA PROFILA:

1. Sve površine koje se spajaju-rezove očistiti i odmastiti odgovarajućim sredstvom /npr. "Henkel" - *Teroson VR 20 ili Teroson FL+* /.
2. Premazati sve površine koje se spajaju ljepilom za metal /npr. "Henkel" - *Teroson MS 939* /.
3. Ljepilo za metal ubrizgati u komore za kutne spojnice (po opsegu komore)
4. Profile s kutnicima izravnati i spojiti
5. Dio ljepila koji iscuri između rezova očistiti sredstvom za čišćenje i odmašćivanje /npr. "Henkel" - *Teroson VR 20 ili Teroson FL+* /.

NAPOMENA:

Ovaj postupak spajanja profila primjenjiv je za sve Feal-ove kutne spojnice i njima odgovarajuće komore. Lijepljenjem rezova i kutnika ljepilima za metal, osigurava se potrebna zrako- i vodonepropusnosti spoja kao i dodatna mehanička čvrstoća spoja.

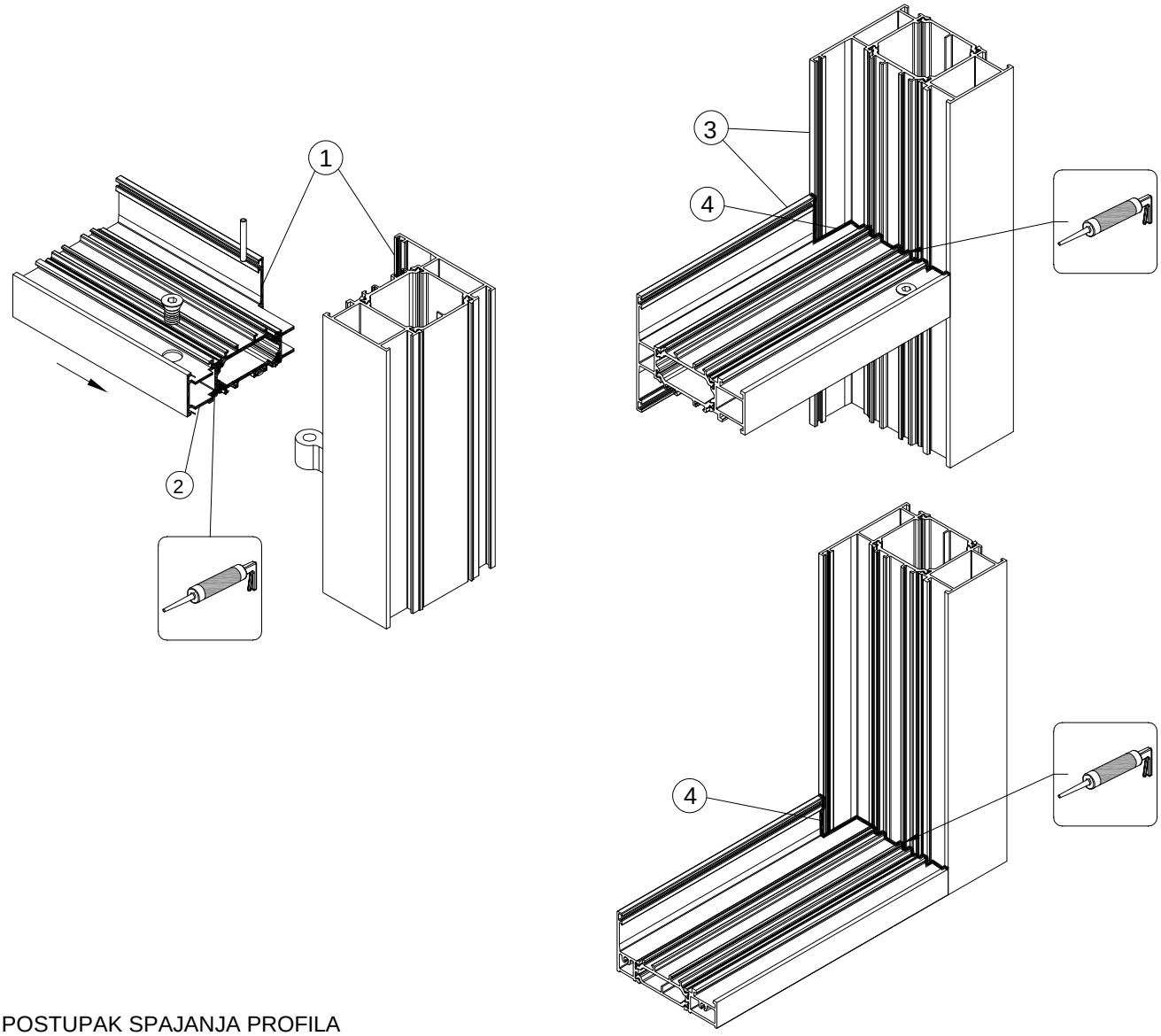
PROFILE CONNECTION PROCEDURE:

1. Clean and degrease all connecting surfaces with suitable products /e.g. "Henkel" - *Teroson VR 20 or Teroson FL+* /.
2. Smear connecting all surfaces with metal glue /e.g. "Henkel" - *Teroson MS 939* /.
3. Inject metal glue into chambers for the corner bracket (on chamber edges)
4. Level profiles with corner brackets and connect
5. Leaked glue that comes from the joints remove with cleaning and degreasing products /e.g. "Henkel" - *Teroson VR 20 ili Teroson FL+* /.

NOTE:

This profile connection procedure is applicable for all Feal corner brackets and their appropriate chambers. By gluing the profile and corner brackets with a metal glue, necessary air and water tightness of the joint as well as additional mechanical properties is ensured

SPAJANJE PROFILA VEZNICIMA
CONNECTING OF PROFILES BY USING CONNECTING ELEMENT -(T-BRACKET)



POSTUPAK SPAJANJA PROFILA

1. Površine koje se spajaju-rezove očistiti i odmastiti odgovarajućim sredstvom (npr.Teroson VR 20 ili FL+)
2. Premazati površine koje se spajaju-rezove ljepilom za metal (npr. Teroson MS 939).
3. Profile s veznicima izravnati i spojiti
4. Nakon spajanja profila, sve žljebove ispuniti ljepilom za metal (npr. Teroson MS 939 (Henkel))
5. Dio ljepila koji iscuri između rezova očistiti sredstvom za čišćenje i odmašćivanje (npr.Teroson VR 20 ili FL+).

NAPOMENA:

Lijepljenjem rezova, kao i svih spojeva profila sa ljepilima za metal, osigurava se potrebna zrako i vodonepropusnosti spoja kao i dodatna mehanička čvrstoća spoja.

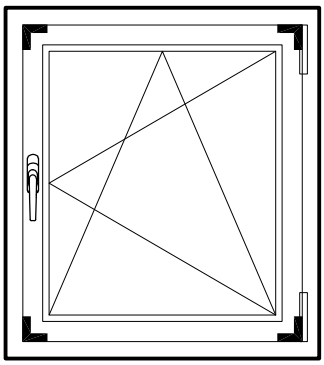
PROFILE CONNECTION PROCEDURE:

1. Clean and degrease all connecting surfaces with suitable products (e.g. Teroson VR 20 ili FL+).
2. Smear connecting surfaces with metal glue(e.g. Teroson MS 939).
3. Level profiles with connecting element (T-bracket) and connect
4. After joining the profile, all profile joints must be filled with metal glue(e.g.Teroson MS 939).
5. Leaked glue that comes from the joints remove with cleaning and degreasing products (e.g.Teroson VR 20 ili Teroson FL+).

NOTE:

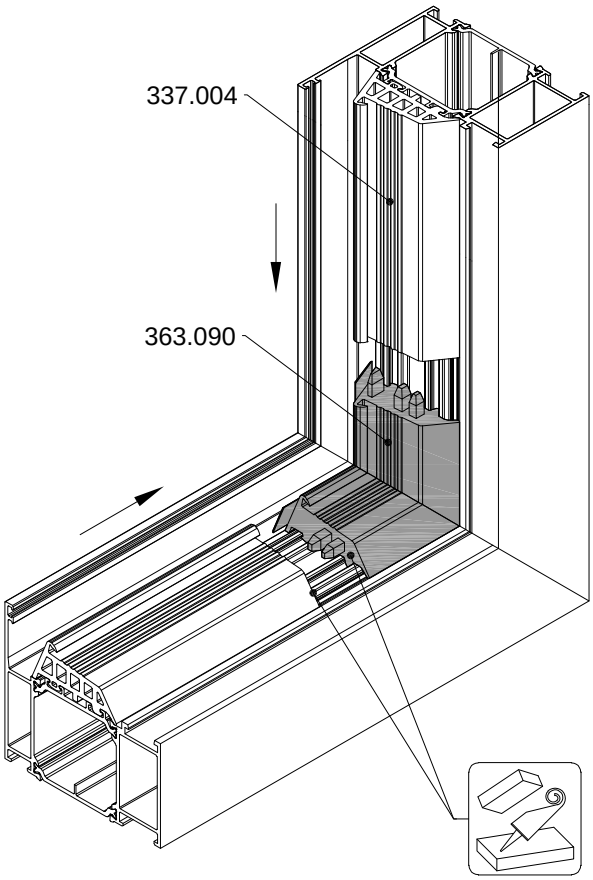
By gluing the profile, as well as all profile joints with a metal glue, necessary air and water tightness of the joint as well as additional mechanical properties is ensured.

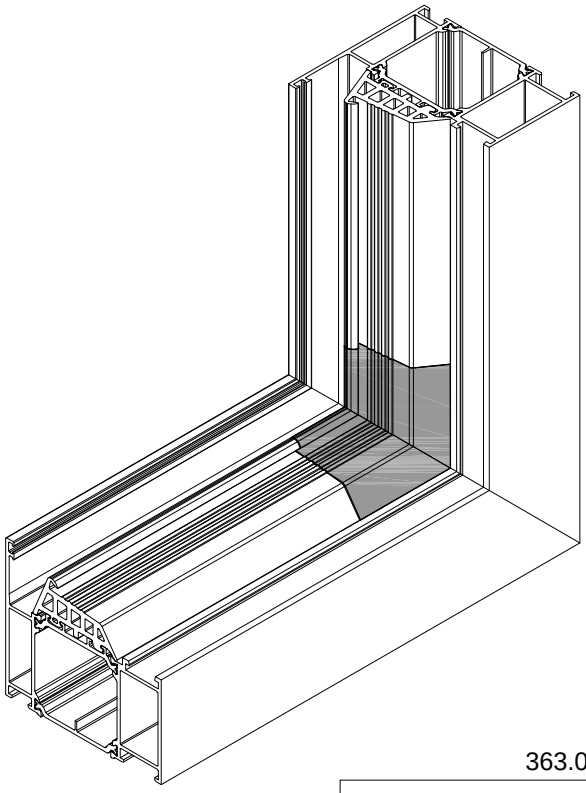
DETALJ UGRADNJE KUTNOG UMETKA CENTRALNE BRTVE
INSTALLATION DETAIL OF CORNER INSERT CENTRAL GASKET



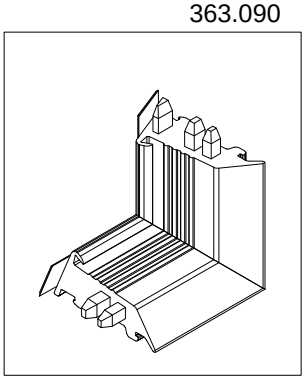
-Preporučuje se, na mjestu dodira, lijepljenje centralne brtve 337.004 i kutnog umetka 363.090 ljepilom za EPDM (npr.trenutno ljepilo Loctite 4090).
-Ljepljenjem se osigurava neprekidnost centralne brtve čime se osigurava potrebna zrakopropusnost i vodonepropusnost spoja.

-It is recommended, at the point of contact, bonding of the central gasket 337.004 and the corner insert 363.090 with EPDM adhesive (eg Loctite 4090 instant adhesive).
-Gluing ensures the continuity of the central gasket, ensuring the necessary airtightness and watertightness of the joint.



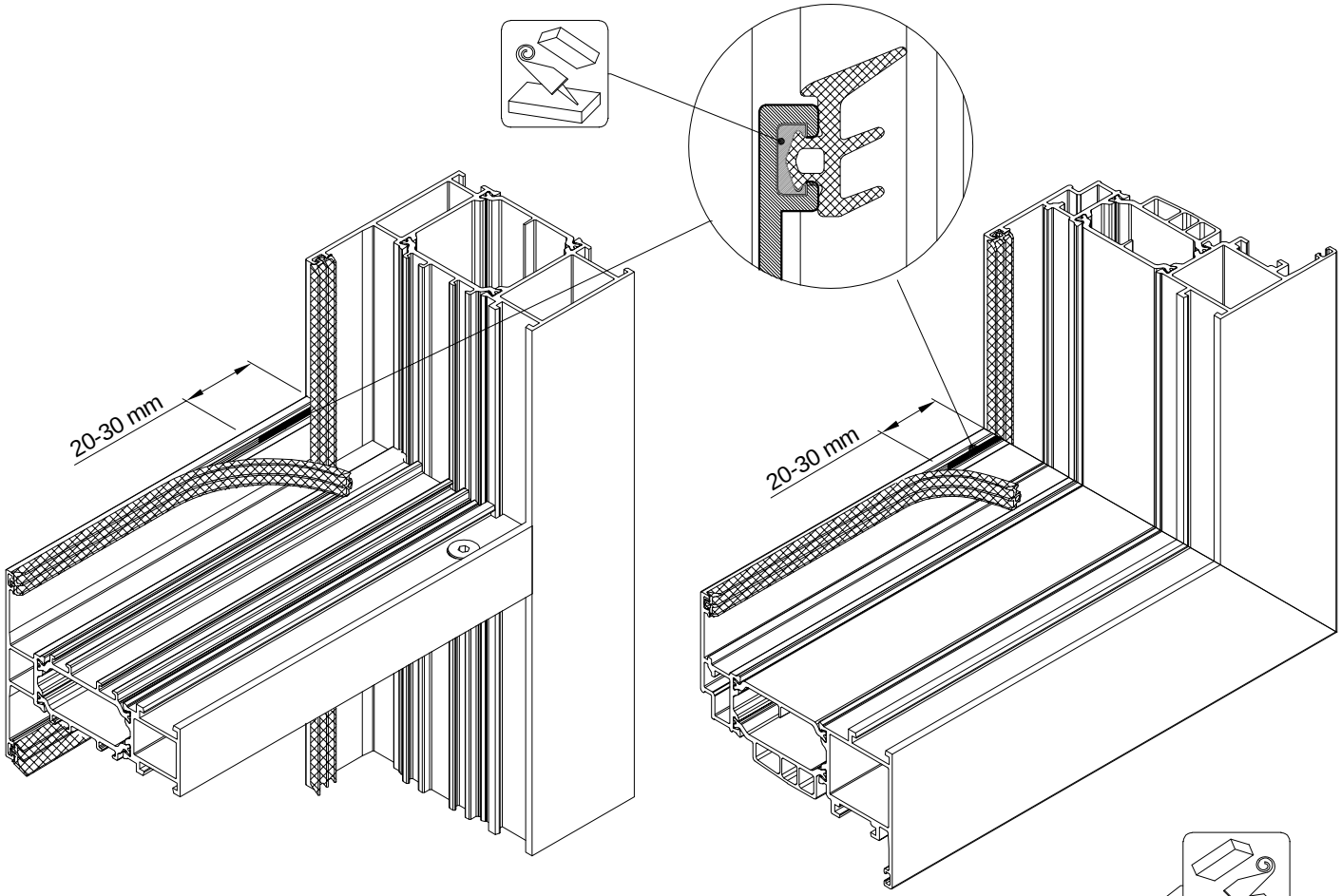


363.090



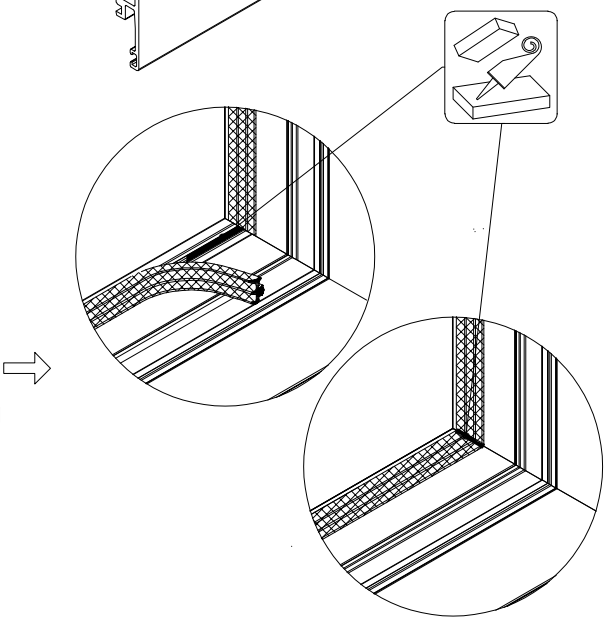
PREPORUKA 1:
- Uslijed elastičnosti, dilatacije te drugih utjecaja moguće je povlačenja (skupljanja) brtve prema staklu u žlijebu, što može dovodi do prodora vode u profil.
- Preporučuje se lijepljenje kraja brtve ljepilima za metal i EPDM (npr.trenutno ljepilo Loctite 4090)-prema skici.
- Odnosi se na sve brtve koje se uvlače u žlijeb.

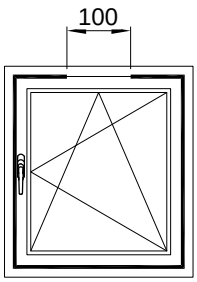
RECOMMENDATION 1:
- Due to elasticity, dilatation and other impacts gasket retraction towards the glass is possible, which can lead to water penetration in the profile.
- It is recommended to glue the gasket ends with adhesives for metal and EPDM (eg. Loctite 4090- according to the drawing).
- This applies to all the gaskets with groove placement.



PREPORUKA 2:
-Preporučuje se, na mjestu dodira, lijepljenje vanjskih staklo brtvi ljepilom za EPDM (npr.trenutno ljepilo Loctite 4090).
-Ljepljenjem se osigurava neprekidnost spoja čime se osigurava potrebna zrakopropusnost i vodonepropusnost spoja.

RECOMMENDATION 2:
-It is recommended, at the point of contact, bonding of the glazing gasket with EPDM adhesive (eg Loctite 4090 instant adhesive).
-Gluing ensures the continuity of the joint, ensuring the necessary airtightness and watertightness of the joint.



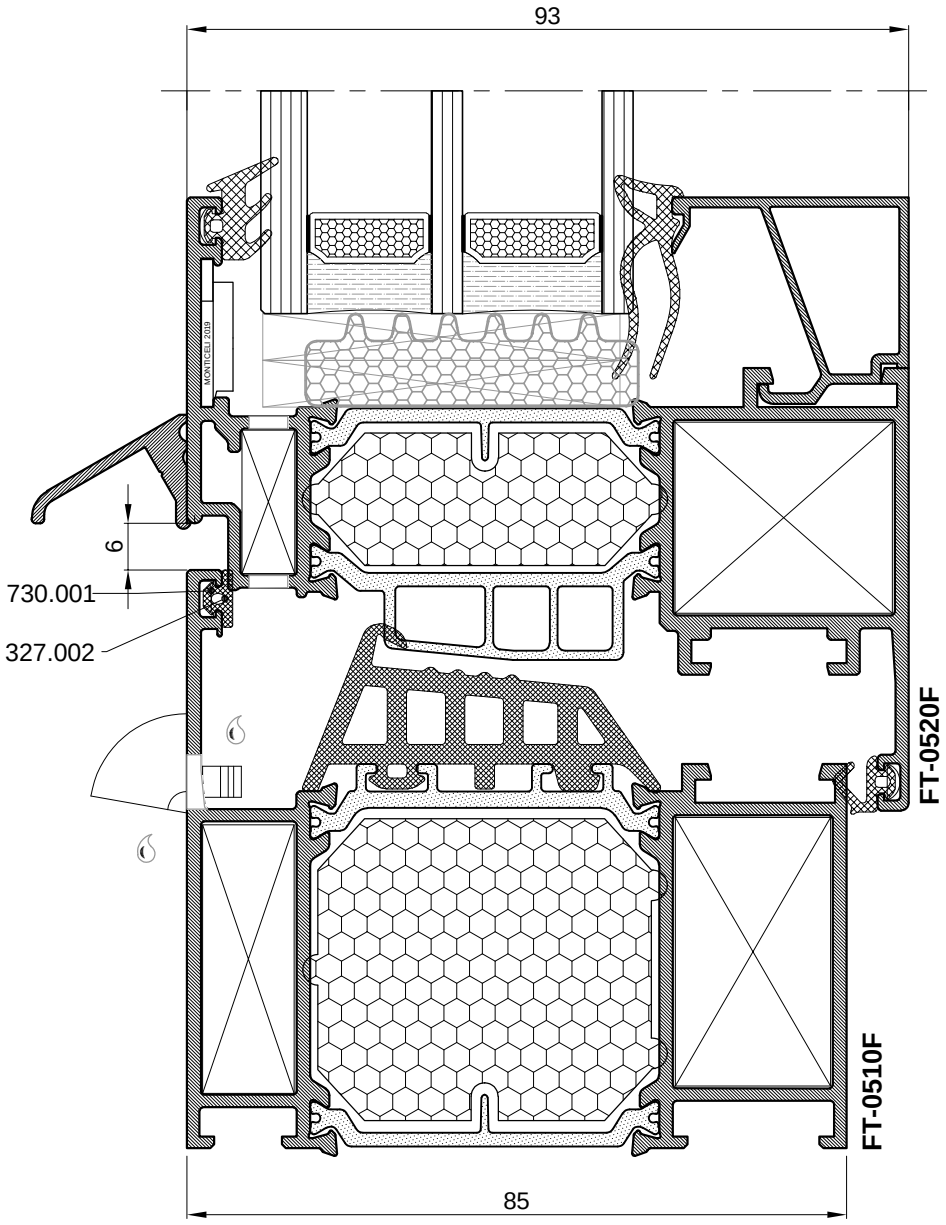


UPORABA BRTVE 327.002

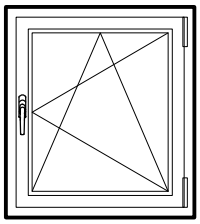
- U uvjetima veće izloženosti prozora padalinama,
  postoji mogućnost da dođe do "zagušenja" (otvori za kondenzat na profilu rama ne mogu da odvedu sve kapljevine koje uđu u za to predviđeni prostor u profilu rama),
  te postoji mogućnost ulaska vode u unutarnji dio profila tj. u objekt.
  Da bi se ovo spriječilo koristi se brtva 327.002.
- Brtvu 327.002 umetnuti po opsegu prozora, samo u gornjem pojasu se brtva prekida radi omogućavanja ventilacije prozora /vidjeti skicu/.
- Korištenje brtve 327.002 zahtjeva uporabu kutnika 730.001.

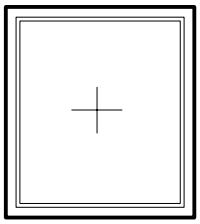
APPLIANCE OF GASKET 327.002

- conditions of greater exposure of windows to precipitation,
  there is a possibility of "congestion" (condensate openings on the frame profile cannot drain all liquids that enter the space provided in the frame profile), and there is a possibility of water entering the inner part of the profile, ie the object.
  To prevent this, a seal 327.002 is used.
- Gasket 327.002 is to be placed around the sash edges except in upper postiion where it is partially cut out because of window ventilation /see scheme/.
- Using of gasket 327.002 demands also using of 730.001 corner bracket.



ODVOD KAPLJEVINA IZ PROZORA
WINDOW WATER DRAINAGE





ODVOD KAPLJEVINA IZ OTVARAJUĆEG PROZORA

Kapljevine koje uđu u krilo između vanjske brtve i staklo ispune, vode se kroz otvor na profilu krila prema vani.
Dio kapljevina iz krila i kapljevine s vana ulaze u predviđeni prostor u profilu rama te ga napuštaju kroz otvore u profilu rama koji se maskiraju čepom 370.070.
Napomena: Otvore na profilu rama uvijek držati otvorenim.

DRAINAGE FROM AN OPENING WINDOW

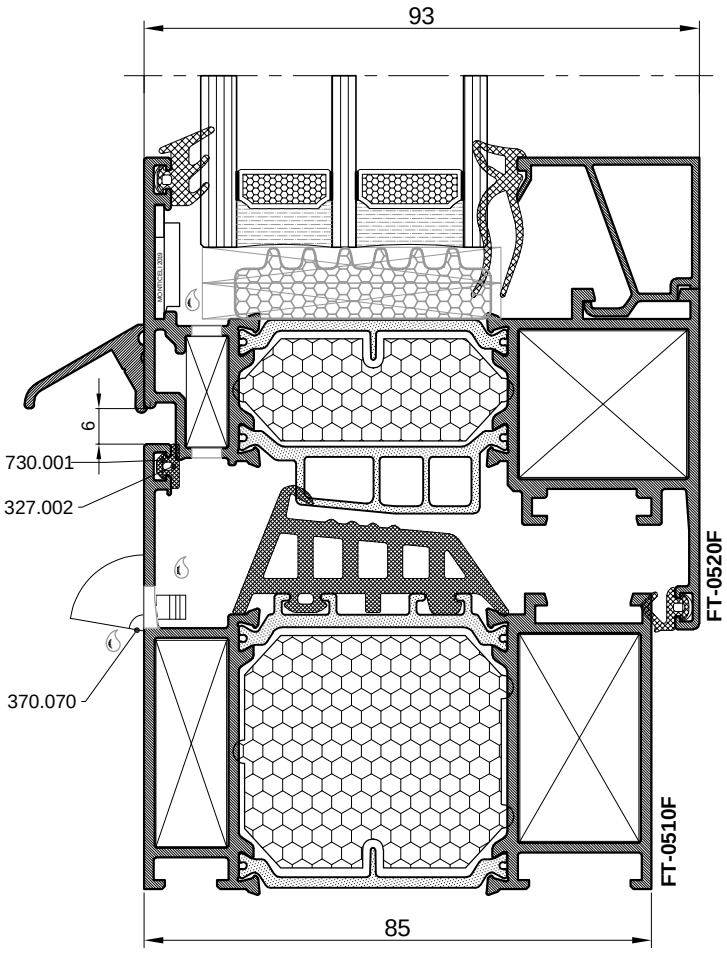
Rain water that enters in the sash between exterior gasket and glass filling is drained outwards through drainage openings on sash profile.Part of the rain water from inside the sash and rain water from outside enters the drainage space in the frame profile and drains through drainage openings on profile which are masked with cap 370.070.
Note: Drainage openings on profile should be always open.

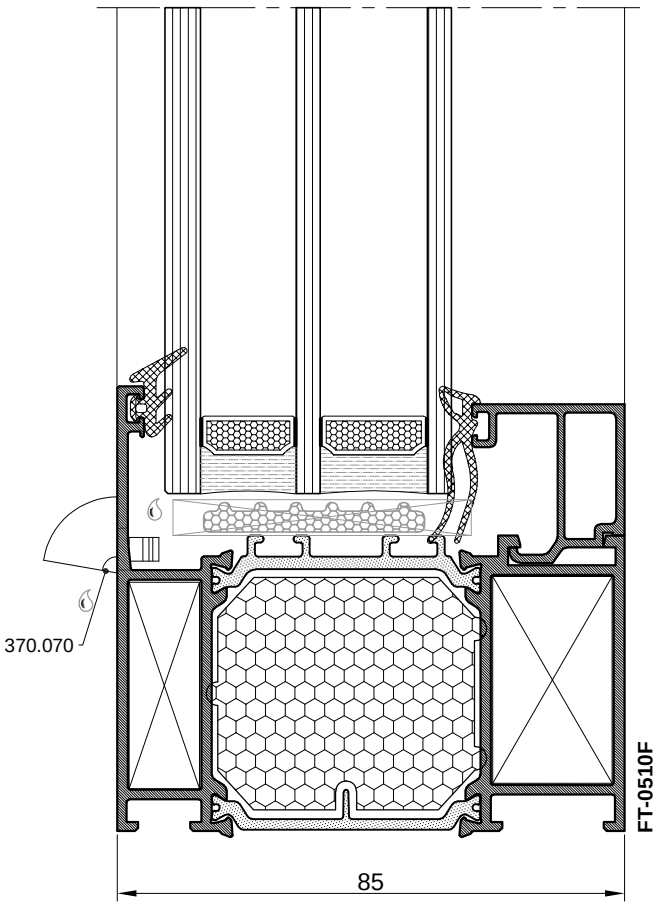
ODVOD KAPLJEVINA IZ FIKSNOG PROZORA

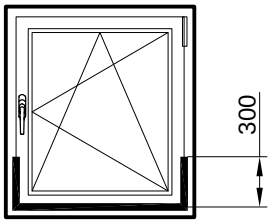
Kapljevine koje uđu u ram između vanjske brtve i staklo ispune,vode se kroz otvor na profilu rama prema vani.
Otvori u profilu rama se maskiraju čepom 370.070
Napomena: Otvore na profilu rama uvijek držati otvorenim.

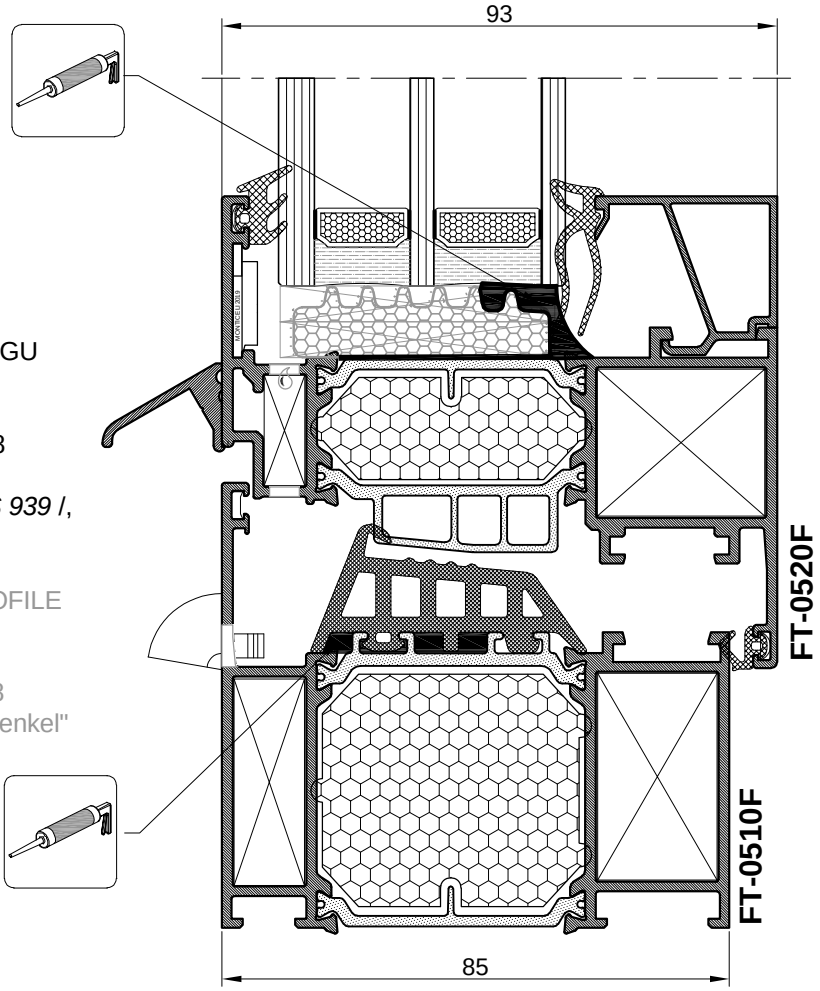
DRAINAGE FROM AN FIXED WINDOW

Rain water that enters in the frame between exterior gasket and glass filling is drained outwards through drainage openings on frame profile.
Drainage openings on the frame profile are masked with cap 370.070
Note: Openings on profile should be always open.



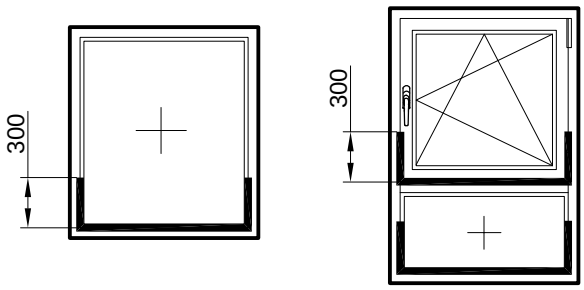


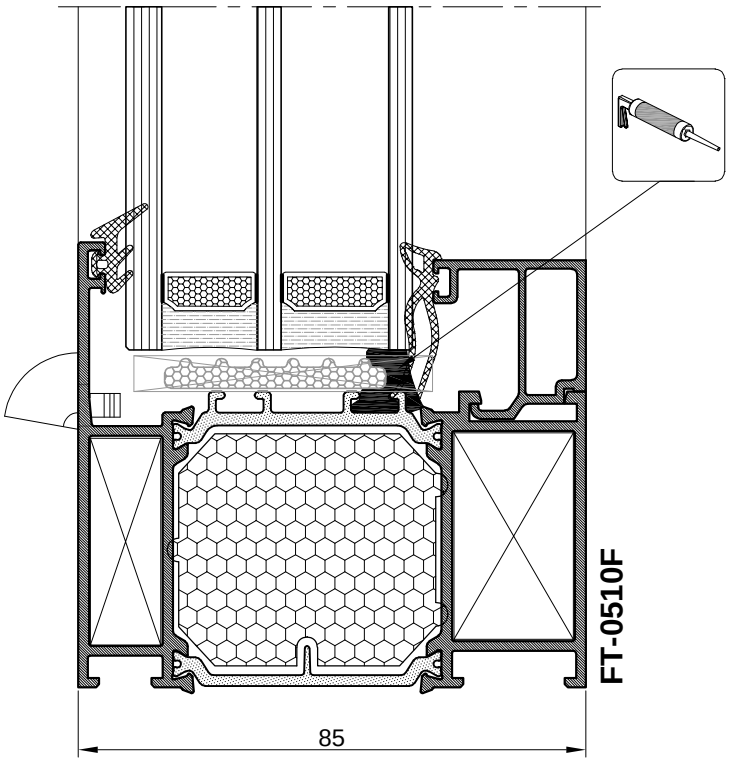




LIJEPLJENJE CENTRALNE BRTVE ZA PODLOGU
U uvjetima veće izloženosti prozora padalinama, radi mogućeg prodora kapljevina, preporučuje se lijepljenje centralne brtve 334.008 (337.003) za podlogu, neutralnim ljepilom / npr. "Henkel" - *Teroson MS 939* /, prema crtežu.

GLUEING OF CENTRAL GASKET TO THE PROFILE
In conditions of larger rain precipitation, to prevent possible rain water breach, it is recommended to glue the central gasket 334.008 (337.003) to the profile with neutral glue / e.g. "Henkel" - *Teroson MS 939* /, as shown on the drawing.





LIJEPLJENJE TERMO ISPUNE XPE ZA PODLOGU
U uvjetima veće izloženosti prozora padalinama, radi mogućeg prodora kapljevina, preporučuje se lijepljenje termo ispune XPE za podlogu, neutralnim ljepilom / npr. "Henkel" - *Teroson MS 939* /, prema crtežu.

GLUEING OF THE THERMO INSULATION XPE
In conditions of larger rain percipitation, to preventing possible rain water breach, it is recommended to glue thermo insulation XPE to the profile with neutral glue / e.g. "Henkel" - *Teroson MS 939* /, as shown to the drawing.

PREPORUKE ZA LIJEPLJENJE STAKLA NA PROFIL KRILA
RECOMMENDATIONS FOR BONDING OF GLASS ON SASH PROFILE

Postupak lijepljenja se preporučuje izvoditi s krilom u položenom položaju. Ljepilo mora biti kompatibilno s kitom po obodu stakla jer u suprotnom lijepljenje neće biti uspješno.

Postupak lijepljenja

1. Postaviti XPE termoizolaciju na profil i izrezati je na mjestima na kojima će se nanositi ljepilo i postavljati podmetači za staklo.
2. Očistiti i odmastiti sve površine na koje će se nanositi ljepilo odgovarajućim sredstvom. /npr. DOWSIL R-40/ (ako je na površini na koju će se nanositi ljepilo brtva, prije čišćenja ukloniti taj dio brtve)
3. Nanijeti primer na očišćenu površinu profila /npr. DOWSIL PRIMER-1200 OS/
4. Nanijeti ljepilo na profil /npr. DOWSIL 993/ (slika 1),
5. Postaviti staklo
6. Postaviti podmetače za staklo na odgovarajuća mjesta (potrebno je odmah točno pozicionirati staklo jer nakon stvrdnjavanja ljepila nisu moguće korekcije)
7. Nanijeti ljepilo ispod stakla (slika 2)

Napomena

Otvori na profilu krila prozora radi odvoda kapljevina i ventiliranja komora krila moraju biti na udaljenosti većoj od 200 mm od unutarnjeg spoja krila tako da se ne začepe zbog ljepila ili podmetača za staklo. Prije daljnje obrade krila ljepilo se treba osušiti. (provjeriti upute proizvođača)

It recommended to perform glazing with sash profile in horizontal position. The adhesive must be compatible with the sealant on the glass edge, otherwise the bonding will not be successful.

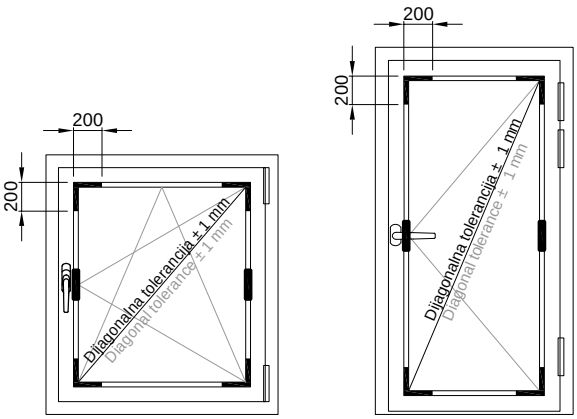
Bonding process

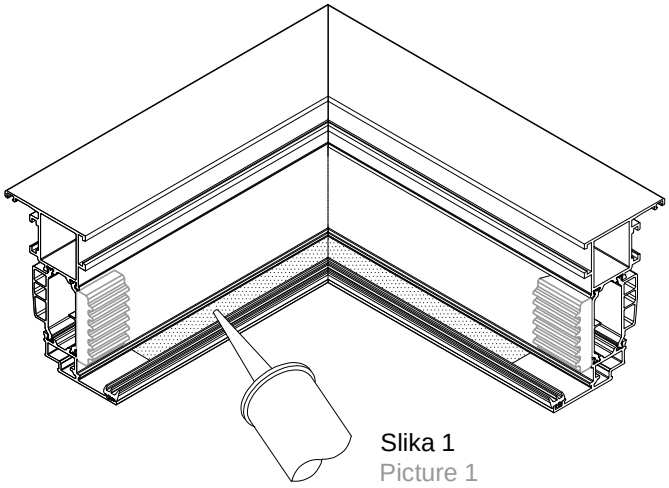
1. Place the XPE thermal insulation on the profile and cut it in the places where the adhesive will be applied and the glass packers placed.
2. Clean and degrease all surfaces on which the adhesive will be applied with a suitable product. /eg. DOWSIL R-40/ (if there is a gasket on the surface to which the adhesive will be applied, remove that part of the seal)
3. Apply the primer to the surface of the profile /eg. DOWSIL PRIMER-1200 OS/
4. Apply adhesive to the profile /eg. DOWSIL 993/ (picture 1)
5. Place the glass
6. Place the glass packers (it is necessary to position the glass exactly right away, as corrections are not possible after curing of the adhesive)
7. Apply adhesive under the glass (picture 2)

Note

Openings on the profile of the window sash for draining liquids and ventilating the sash chambers must be at a distance of more than 200 mm from the corner of the sash so that they are not blocked by glue or glass packers. Before continuing with processing of the sash curing of the adhesive must be ensured. (check the instructions of the adhesive manufacturer)

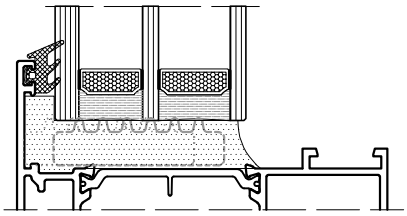
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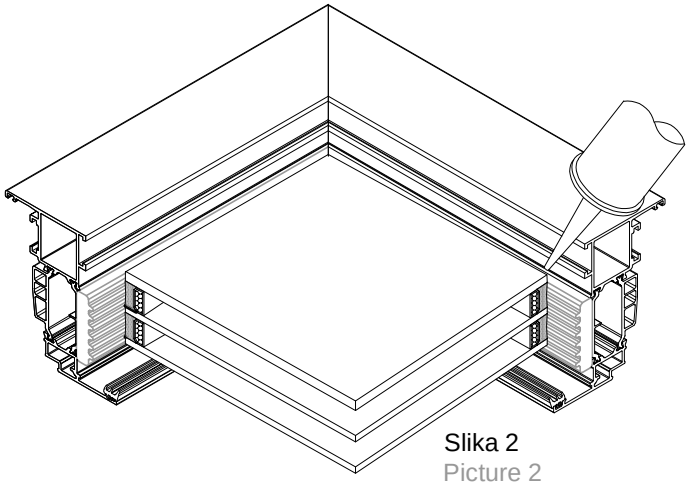




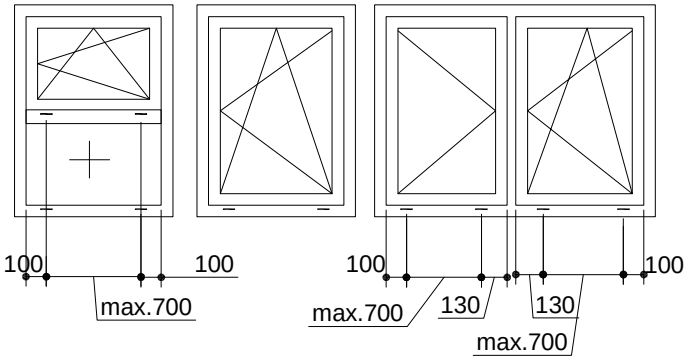
Slika 1
Picture 1

adhesive





Slika 2
Picture 2



OBRADA NA PROFILU RAMA FT-0510F ZA ODVOD KAPLJEVINA

PROCESSING OF FRAME PROFILE FT-0510F FOR WATER DRAINAGE

-obrada donjeg pojasa rama štancanjem

Alat: Štanca S1

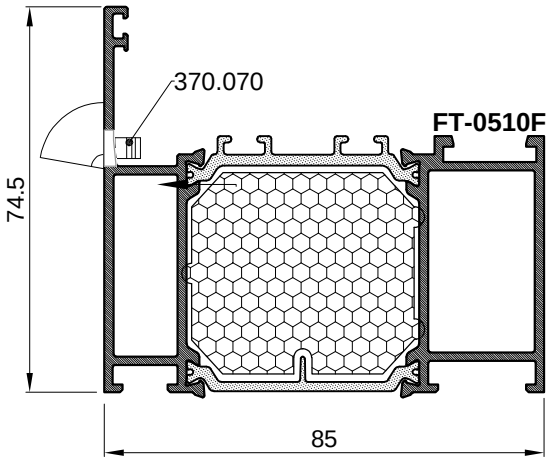
- obrada donjeg pojasa rama vretenastim glodalom Ø7 (opcija)
- 370.070 - pvc maska za drenažni otvor
- processing of frame lower zone (metal punching)

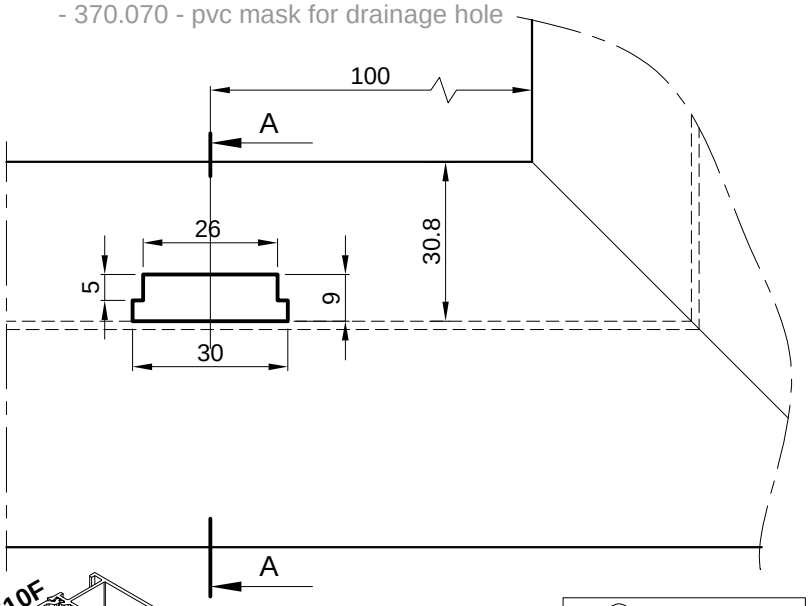
Tool: Metal punching machine S1

- processing of frame lower zone spindle mill Ø7 (option)
- 370.070 - pvc mask for drainage hole

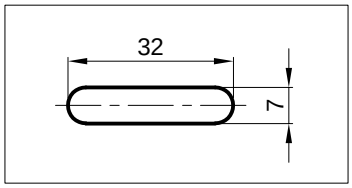
Presjek A-A

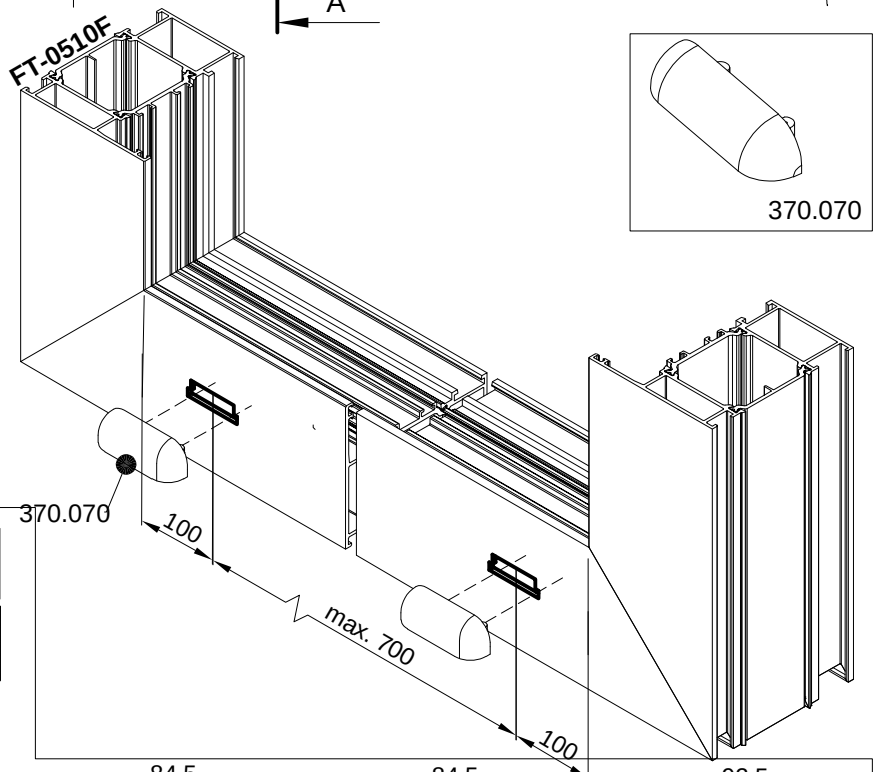
Cross-section A-A





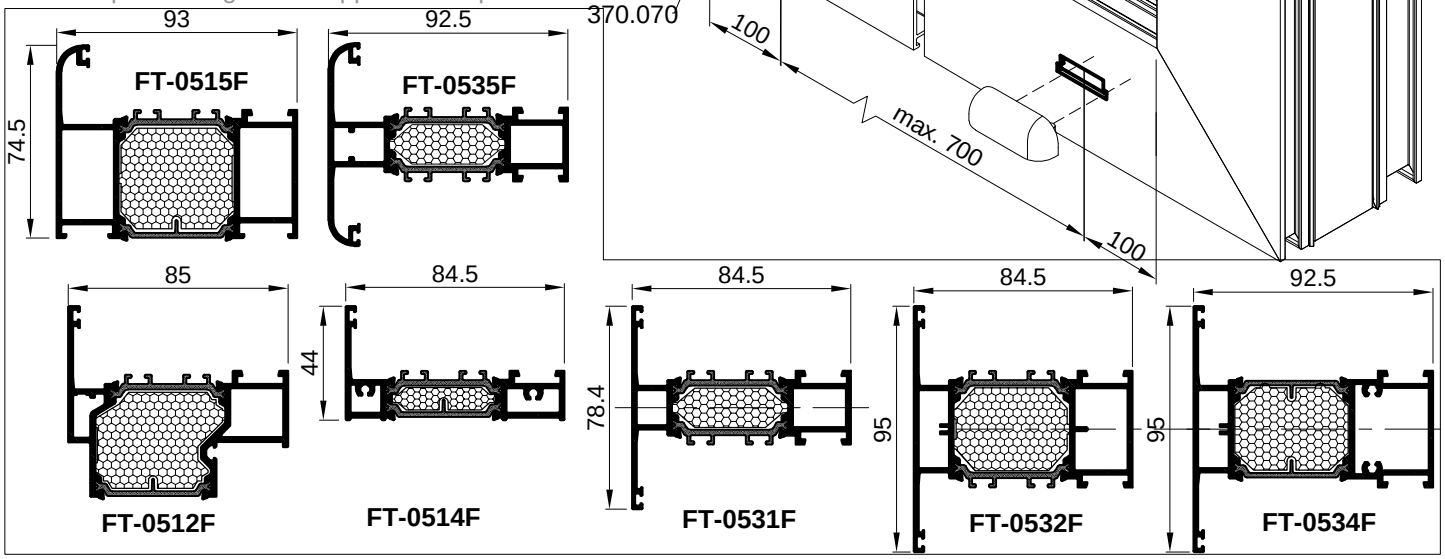
OBRADA-OPCIJA





Obrada profila je primjenjiva i na profile

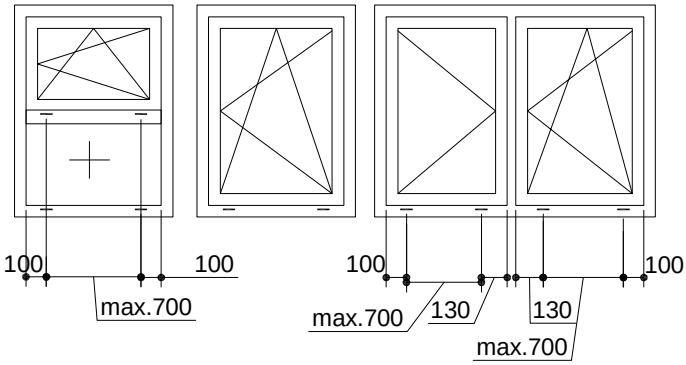
Profile processing is also applicable to profiles



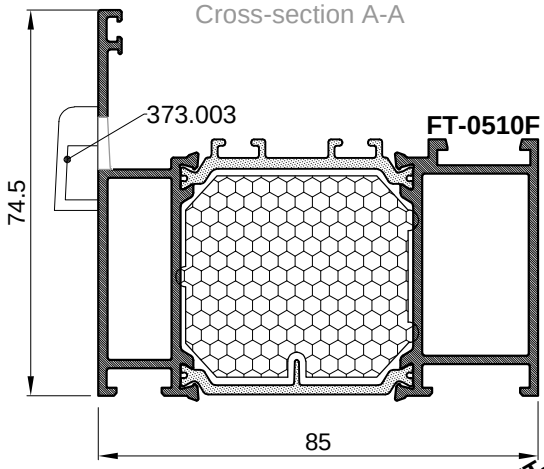
OBRADA NA PROFILU RAMA FT-0510F ZA ODVOD KAPLJEVINA

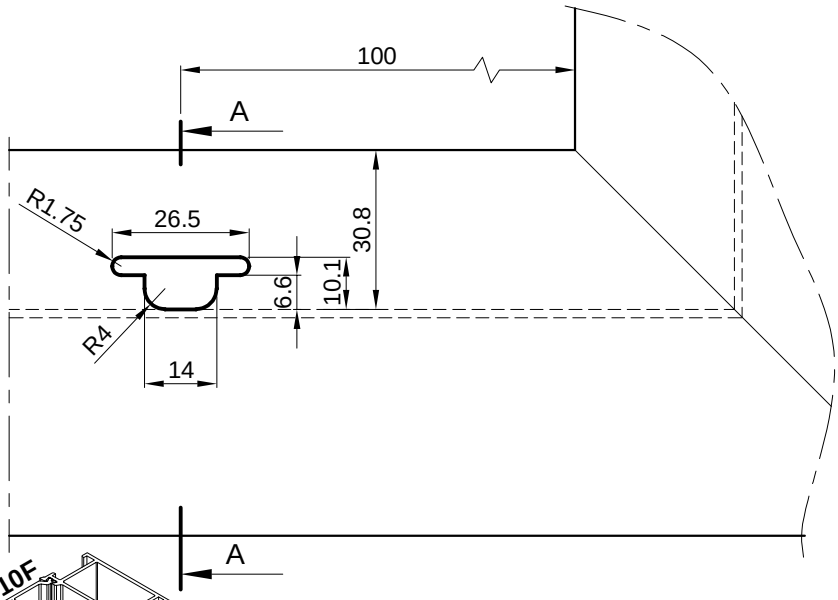
PROCESSING OF FRAME PROFILE FT-0510F FOR WATER DRAINAGE

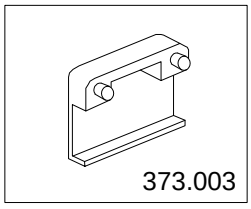
- obrada donjeg pojasa rama štancanjem
  Alat: Štanca S1
- 373.003 - pvc maska za drenažni otvor
- processing of frame lower zone /metal punching/
  Tool: Metal punching machine S1
- 373.003 - pvc mask for drainage hole

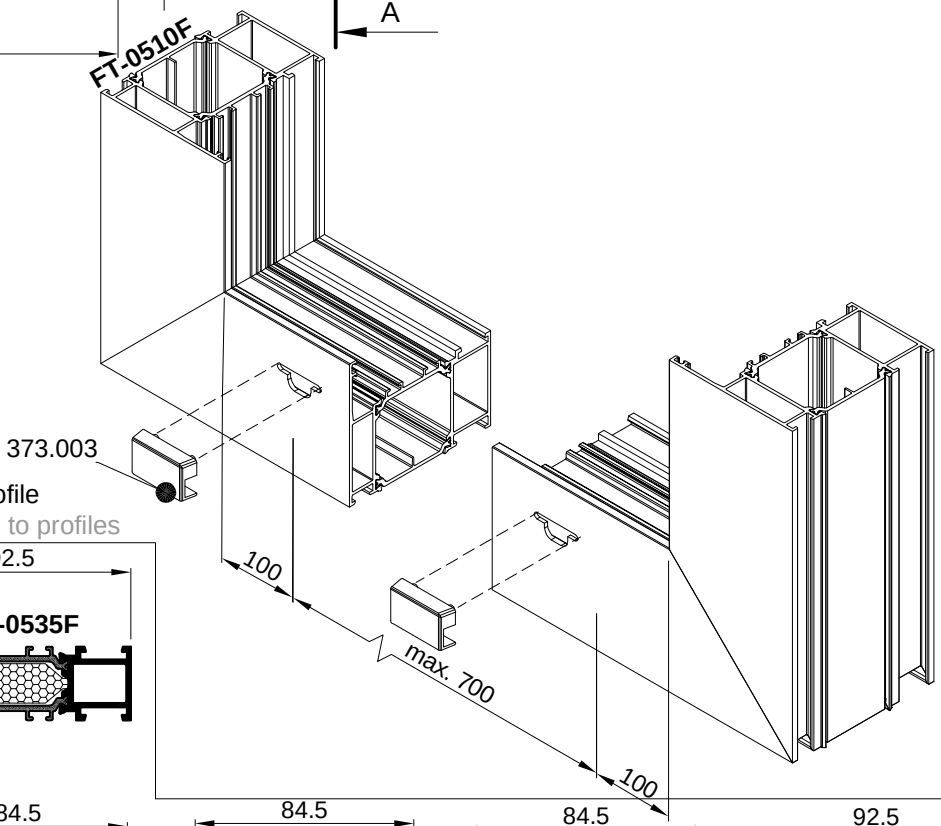


Presjek A-A
Cross-section A-A

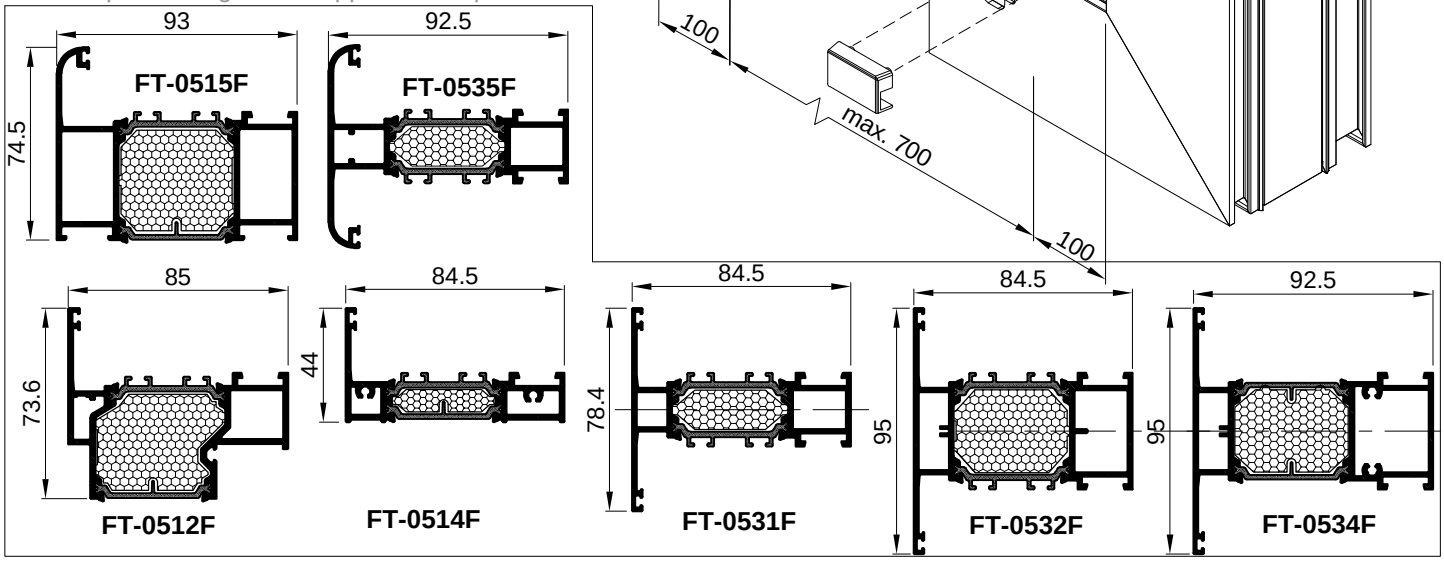


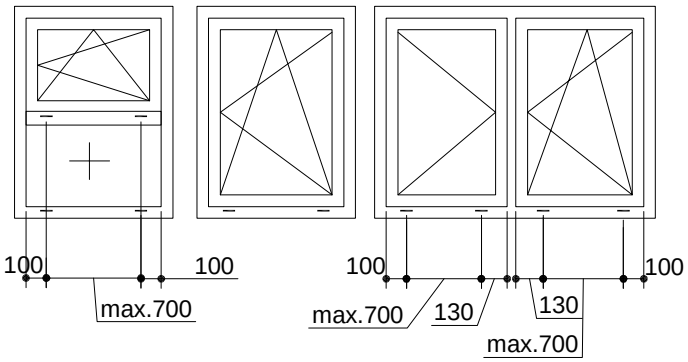






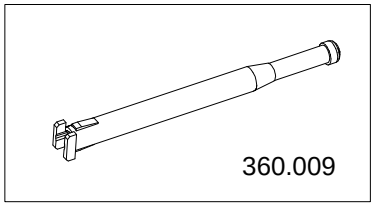
Obrada profila je primjenjiva i na profile
Profile processing is also applicable to profiles

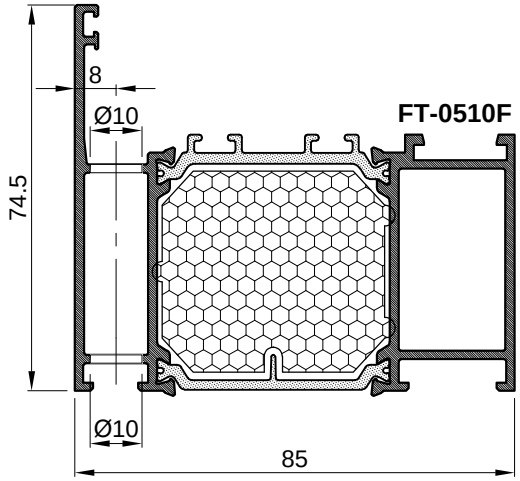


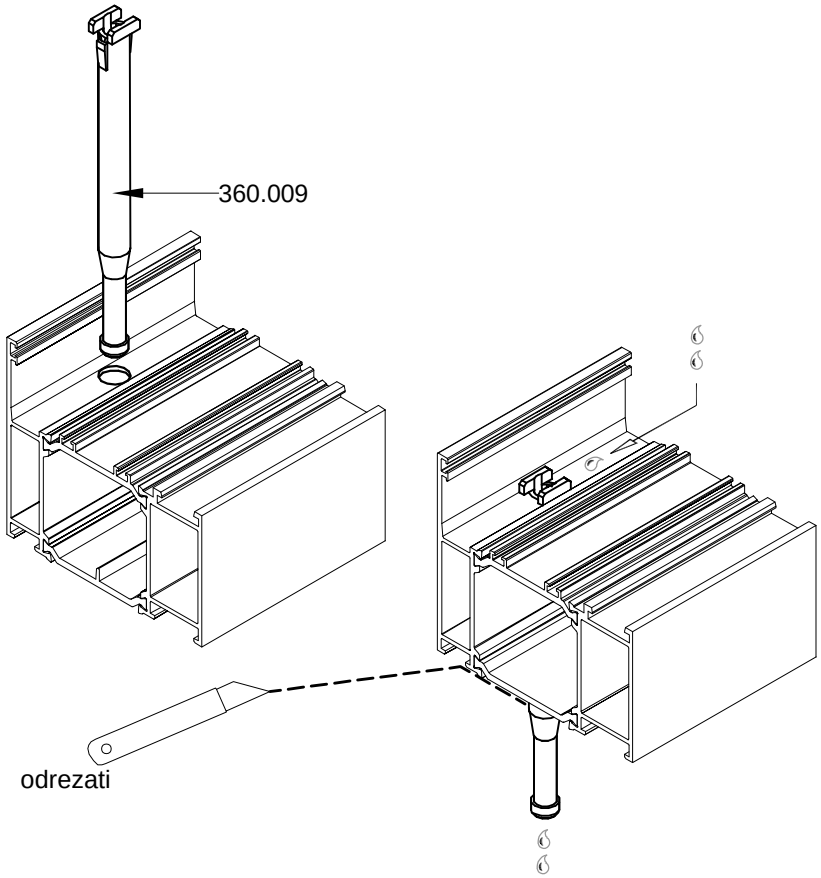


OBRADA PROFILA RAMA I PREČKE ZA SKRIVENI ODVOD KAPLJEVINA
PROCESSING OF THE FRAME AND CROSSBAR PROFILES FOR HIDDEN LIQUID DRAINAGE

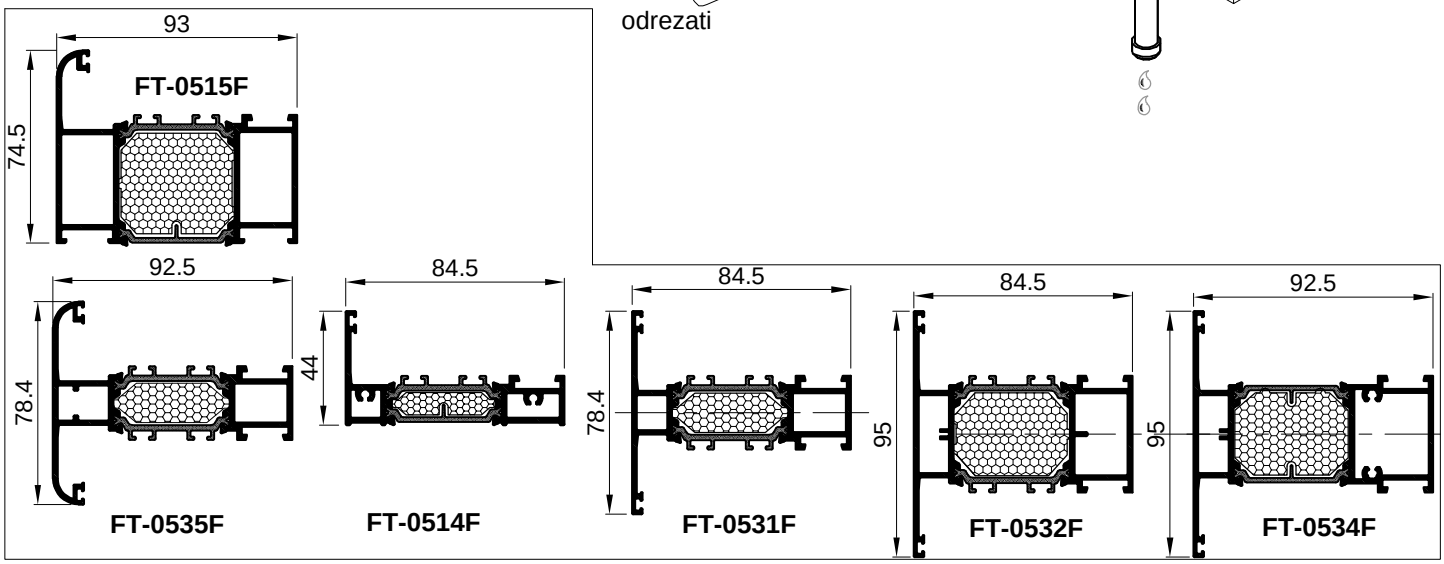
Obrada na profilu rama FT-0510 za odvod kapljevina
Obrada profila se izvodi na:
Univerzalna glodalica / stubna bušilica
Alat: vretenasto glodalo Ø10 / svrdlo Ø10
Processing on the frame profile FT-0510 for draining liquids
Profile processing is performed on:
Universal milling machine / pillar drill
Tool: spindle mill Ø10 / drill bit Ø10

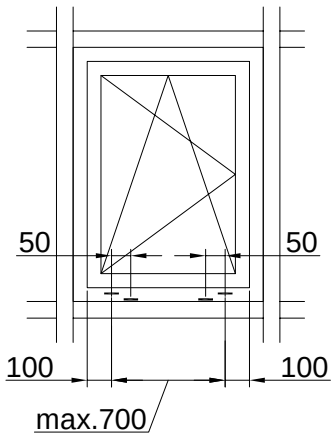






Obrada profila je primjenjiva i na profile
Profile processing is also applicable to profiles

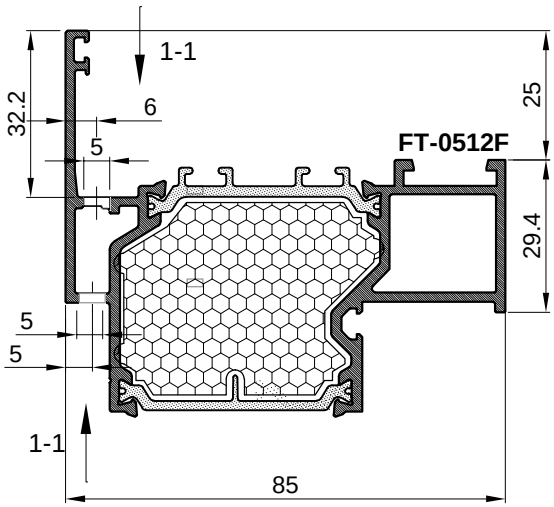


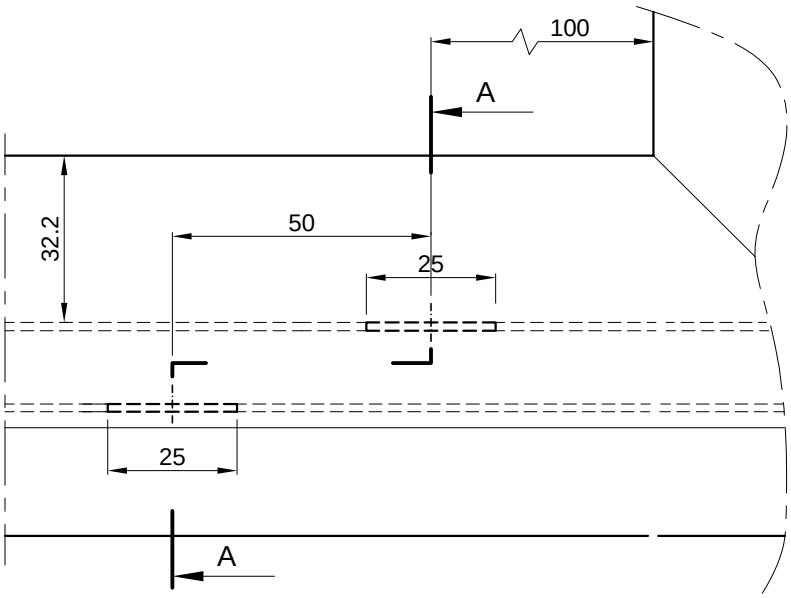


OBRADA NA PROFILU RAMA FT-0512F ZA SKRIVENI ODVOD KAPLJEVINA
PROCESSING OF FRAME PROFILE FT-0512F FOR HIDDEN WATER DRAINAGE

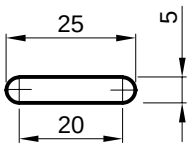
- Obradu raditi vretenastim glodalom,
- minimalno dva po krilu sa razmakom od max.700 mm
- 100 mm od kraja unutarnje kote profila krila
- Process with end mill
- minimum two per sash with a distance of max.700 mm
  100 mm from the end of the inner elevation of the sash profile

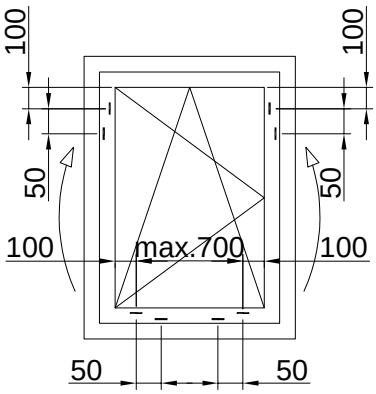
Presjek A-A
Cross-section A-A





Pogled 1-1
View 1-1



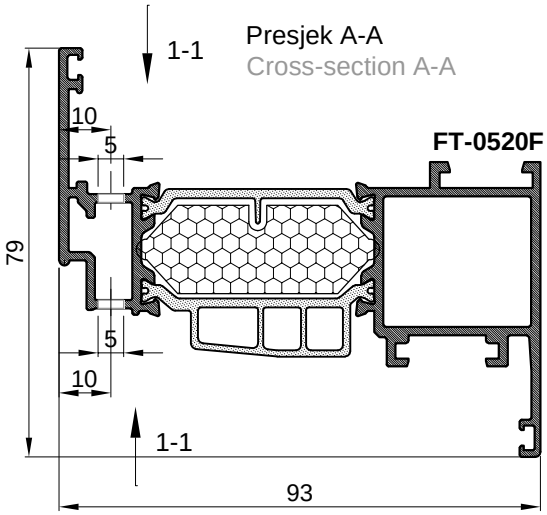


OBRADA NA PROFILU KRILA FT-0520F ZA ODVOD KAPLJEVINA I VENTILIRANJE KOMORA KRILA PROZORA

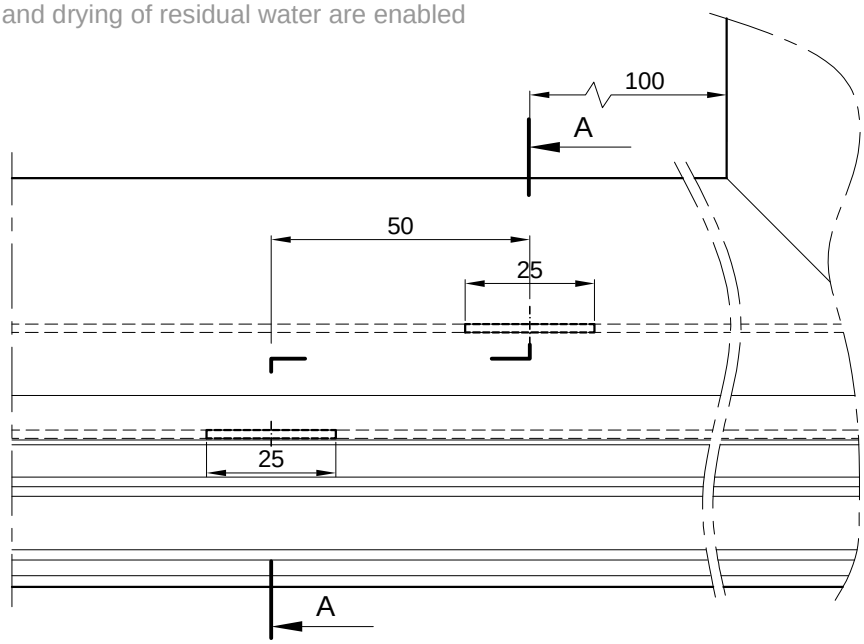
PROCESSING OF SASH PROFILE FT-0520F FOR WATER DRAINAGE AND VENTILATION OF SASH CHAMBERS

-Obradu raditi vretenastim glodalom,
-minimalno dva po krilu sa razmakom od max.700 mm
-100 mm od kraja unutarnje kote profila krila
- uslijed probijenih otvora unutar prozora dolazi do uspostave strujanja zraka i isušivanja mogućih kapljevina

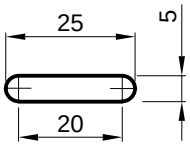
-Process with end mill
-minimum two per sash with a distance of max.700 mm
-100 mm from the end of the inner elevation of the sash profile
- due to punctured slots inside the window air flow and drying of residual water are enabled

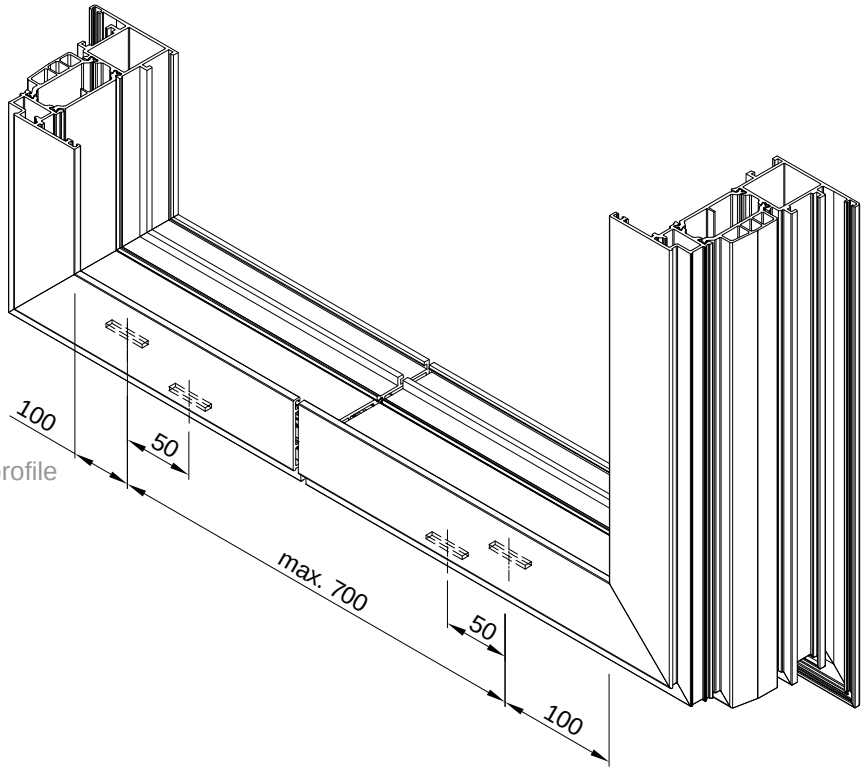


Presjek A-A
Cross-section A-A

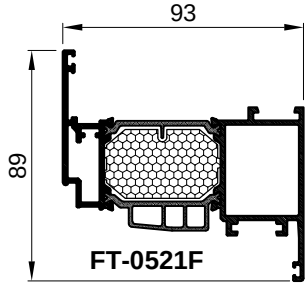


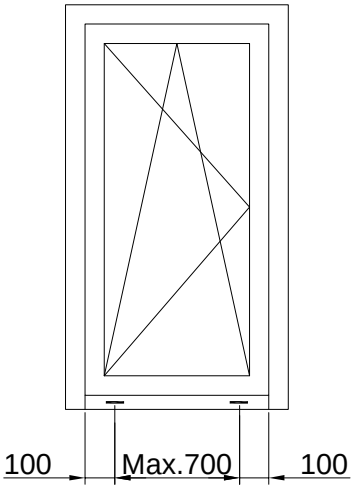
Pogled 1-1
View 1-1





Obrada profila je primjenjiva i na profil
Profile processing is also applicable to profile





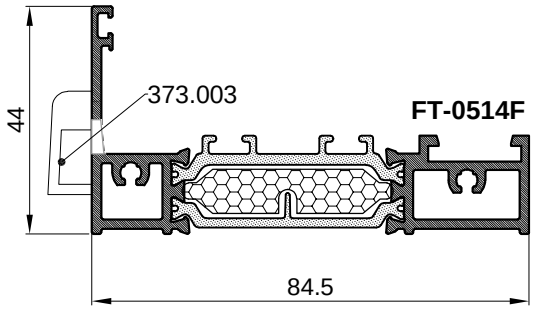
OBRADA NA PROFILU PRAGA FT-0514F ZA ODVOD KAPLJEVINA
PROCESSING OF THRESHOLD PROFILE FT-0514F FOR WATER DRAINAGE

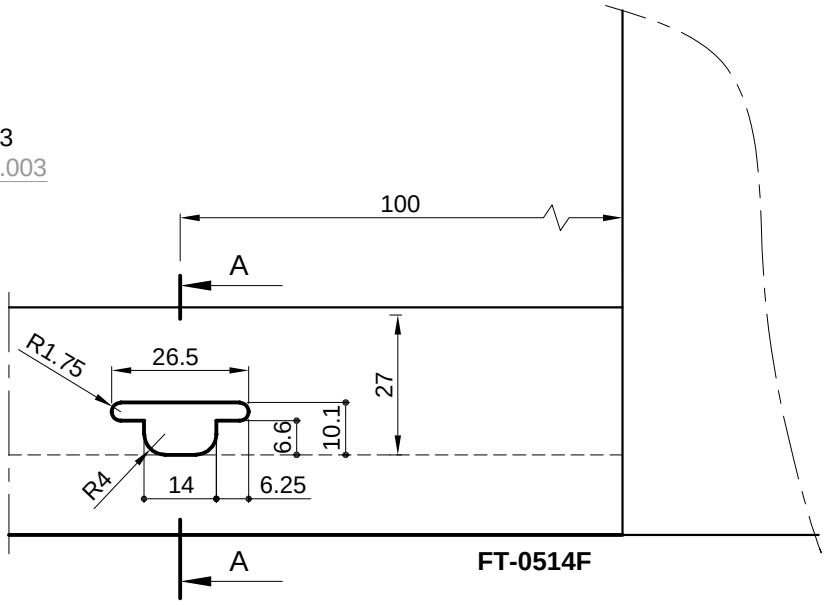
- obrada na profilu praga /štancanjem/
  Alat: Štanca S1
1. Obrada 1 sa pvc maskom za drenažni otvor 373.003
2. Obrada 2 sa pvc maskom za drenažni otvor 370.070 (opcija)

- processing on threshold profile /metal punching/
  Tool: Metal punching machine S1
1. Processing 1 with PVC mask for drainage hole 373.003
2. Processing 2 with PVC mask for drainage hole 370.070

Obrada 1 - pvc maska za drenažni otvor 373.003
Processing 1 - PVC mask for drainage hole 373.003

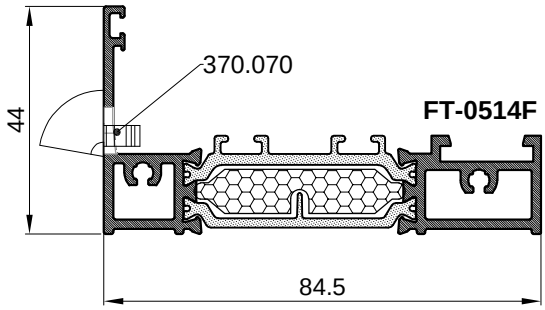
Presjek A-A
Cross-section A-A

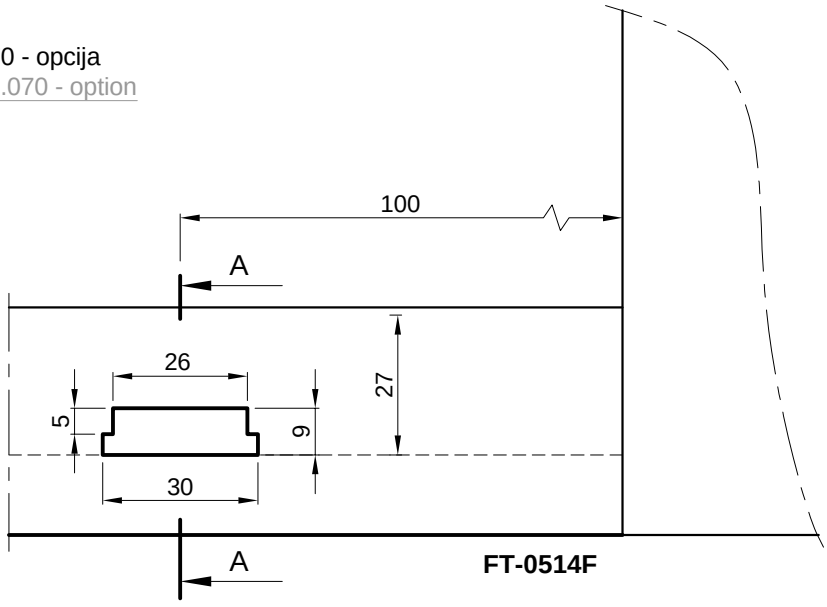


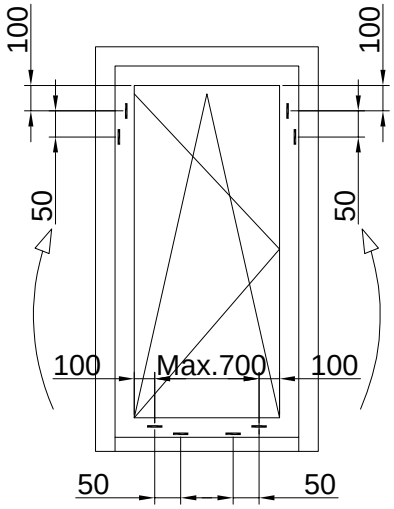


Obrada 2 - pvc maska za drenažni otvor 370.070 - opcija
Processing 2 - PVC mask for drainage hole 370.070 - option

Presjek A-A
Cross-section A-A





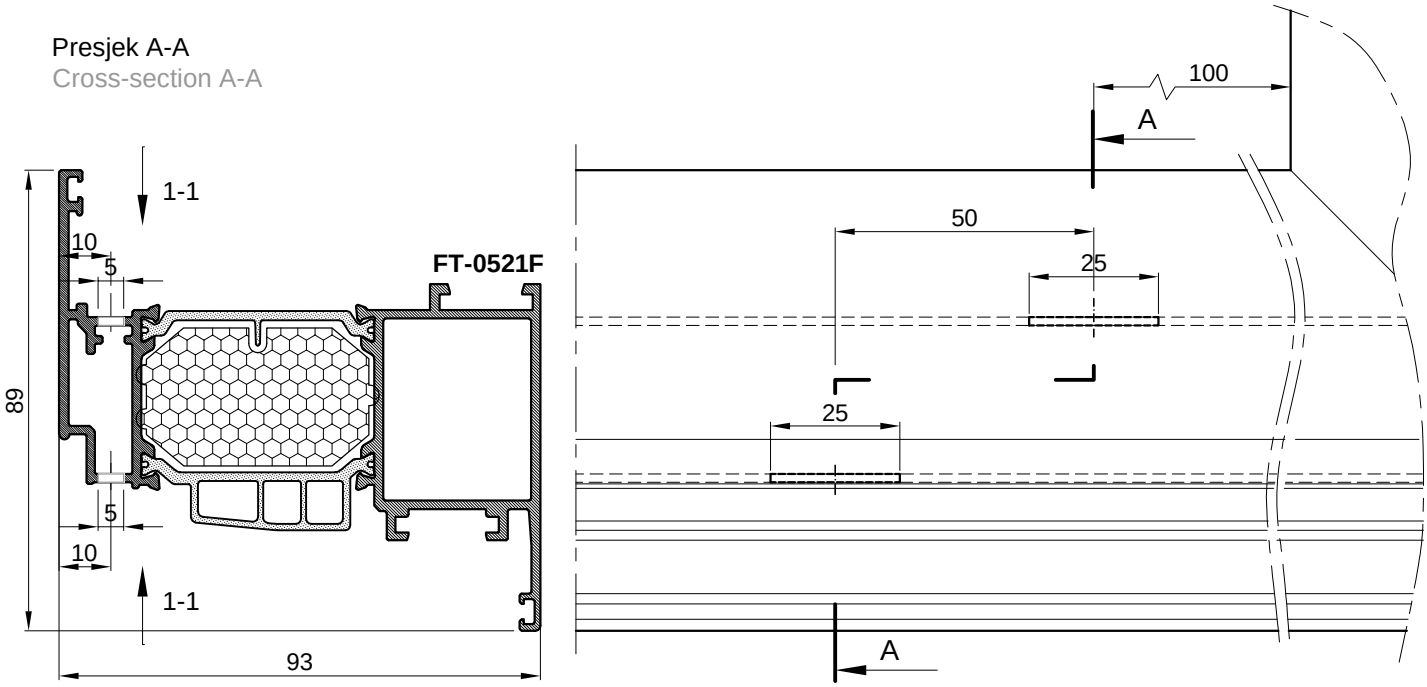


OBRADA NA PROFILU KRILA BALKONSKIH VRATA FT-0521F ZA ODVOD KAPLJEVINA I VENTILIRANJA KOMORA KRILA BALKONSKIH VRATA
PROCESSING OF SASH BALCONY DOOR PROFILE FT-0521F FOR WATER DRAINAGE AND VENTILATION OF SASH CHAMBERS

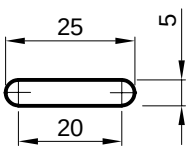
-Obradu raditi vretenastim glodalom,
-minimalno dva po krilu sa razmakom od max.700 mm
-100 mm od kraja unutarnje kote profila krila
- uslijed probijenih otvora unutar prozora dolazi do uspostave strujanja zraka i isušivanja mogućih kapljevina

-Process with end mill
-minimum two per sash with a distance of max.700 mm
-100 mm from the end of the inner elevation of the sash profile
- due to punctured slots inside the window air flow and drying of residual water are enabled

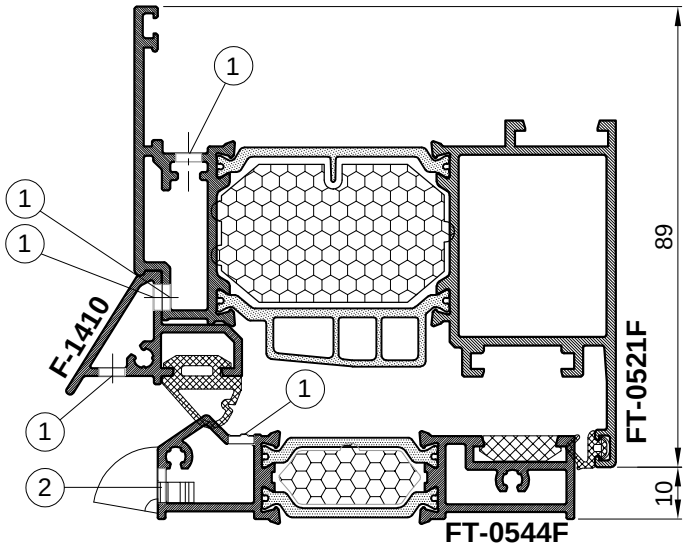
Presjek A-A
Cross-section A-A

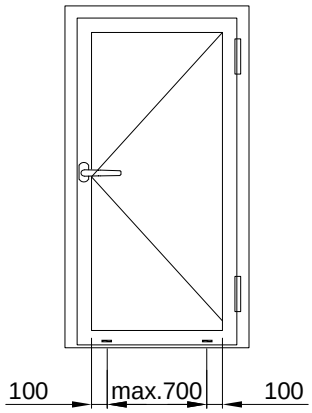


Pogled 1-1
View 1-1



ODVOD KAPLJEVINA IZ BALKONSKIH VRATA S PRAGOM FT-0544F
DRAINAGE FROM BALKONY DOOR WITH THRESHOLD FT-0544F

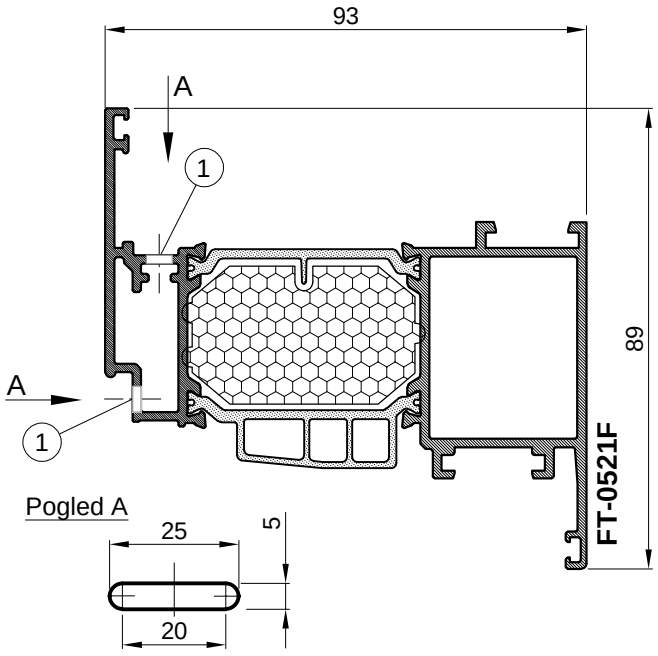




1 = 5 x 25

2 = 7 x 31

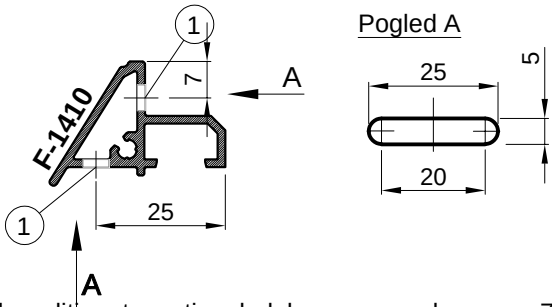
OBRADA PROFILA KRILA FT-0521F
PROCESSING OF SASH PROFILE FT-0521F



- Obradu raditi vretenastim glodalom, s razmakom max.700 mm (minimalno dva po krilu) -100 mm od kraja unutarnje kote profila krila
- Process with end mill, with a space max. 700 mm (min. two places per sash) -100 mm from the end of inside dimension of sash profile

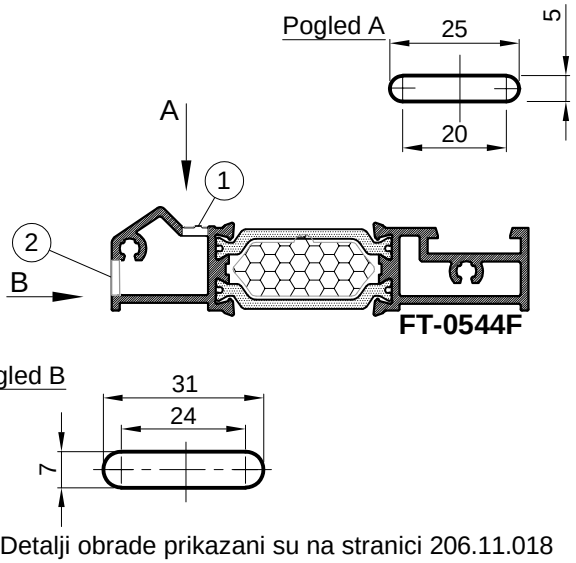
- Detalji obrade prikazani su na stranici 206.11.016
- Processing details displayed on page 206.11.016

OBRADA PROFILA F-1410
PROCESSING OF PROFILE F-1410



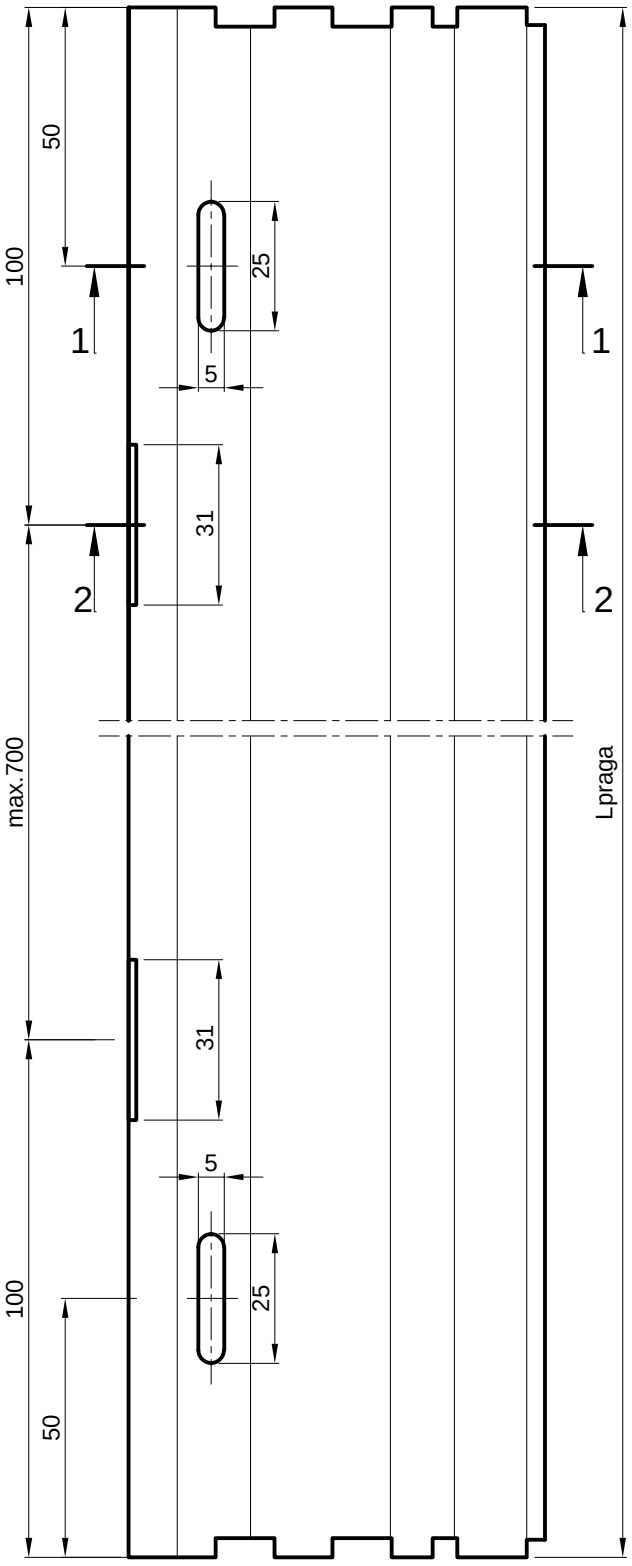
- Obradu raditi vretenastim glodalom, s razmakom max.700 mm (minimalno dva po krilu) - 199 mm od kraja profila, obrada se mora preklapati sa obradom na krilu
- Process with end mill, with a space max. 700 mm (min. two per sash)- 199 mm from end profile, the processing must overlap with the processing on the sash

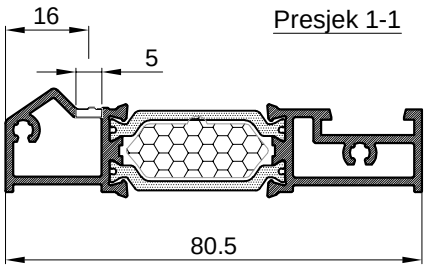
OBRADA PROFILA FT-0544F
PROCESSING OF PROFILE FT-0544F

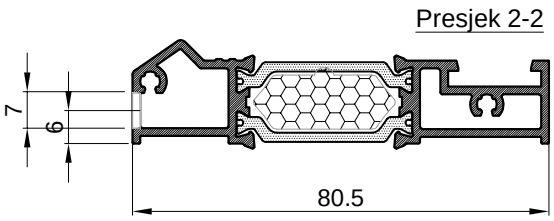


- Detalji obrade prikazani su na stranici 206.11.018
- Processing details displayed on page 206.11.018

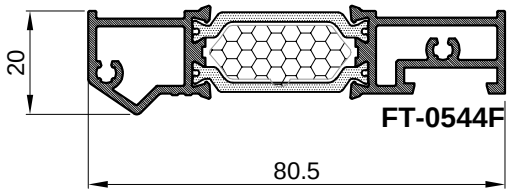
OBRADA PROFILA PRAGA FT-0544F
PROCESSING OF THE THRESHOLD PROFILE FT-0544F



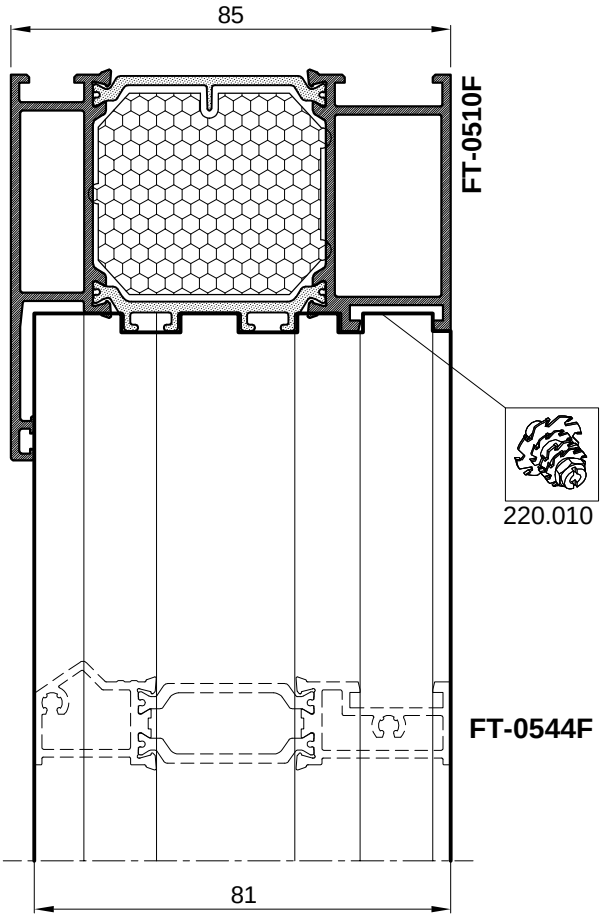




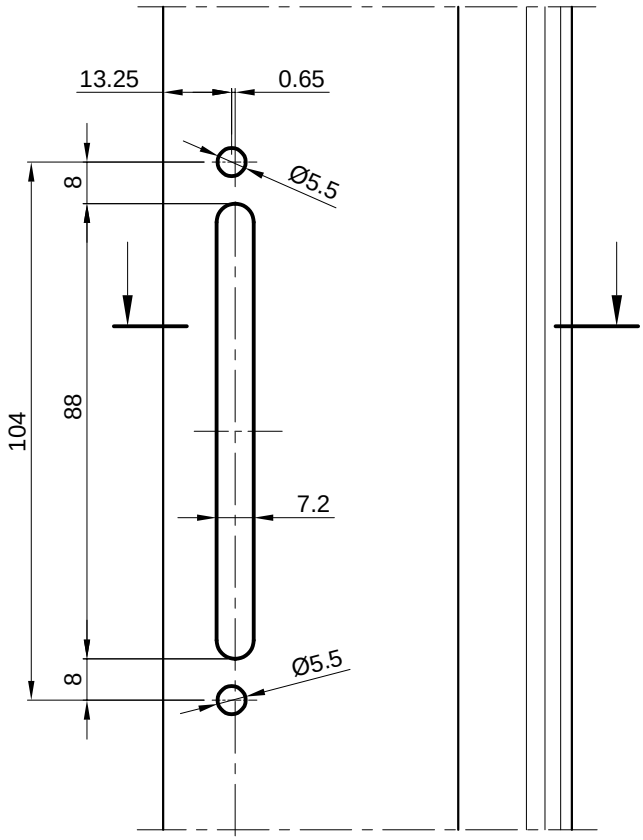
- Obradu raditi vretenastim glodalom prema crtežu
- Process with end mill, according to the drawing



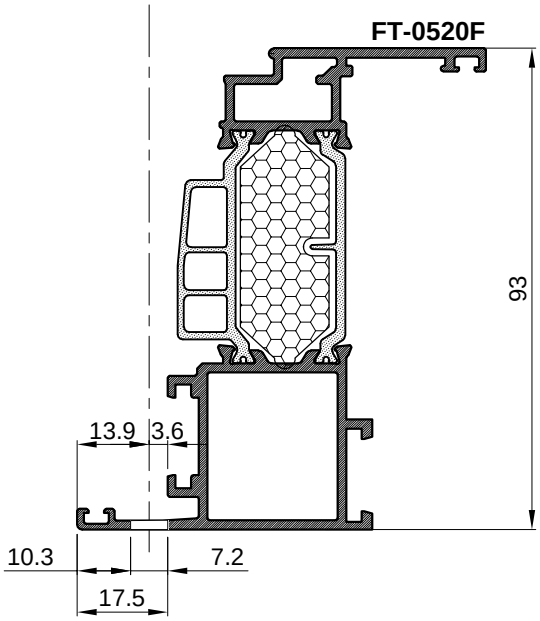
OBRADA PROFILA PRAGA PREMA RAMU
PROCESSING OF THE THRESHOLD PROFILE ACCORDING TO THE FRAME

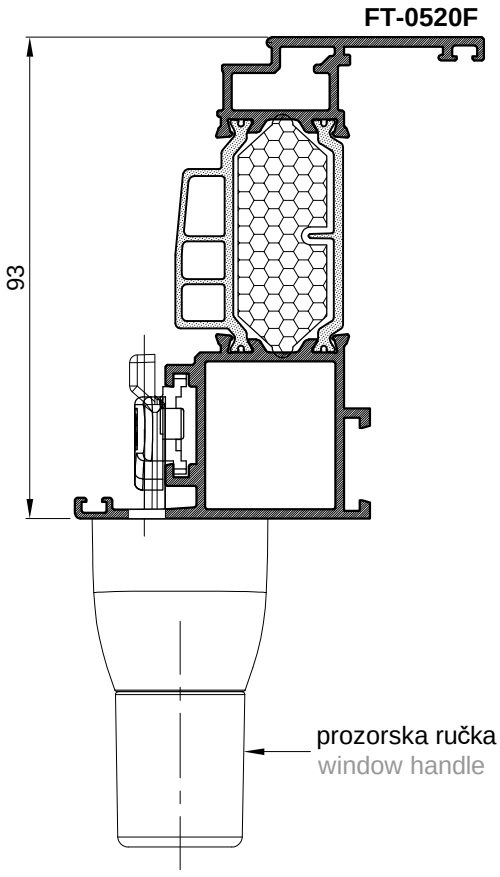


OBRADA PROZORSKOG PROFILA KRILA ZA UGRADNJU RUČKE
PROCESSING OF WINDOW SASH PROFILE FOR HANDLE MONTAGE



- Za zaokretno i otklopno-zaokretno otvaranje
- Obrada je ista za sve profile krila prozora
- For turn and tilt-turn opening
- Processing is the same for all window sash profiles

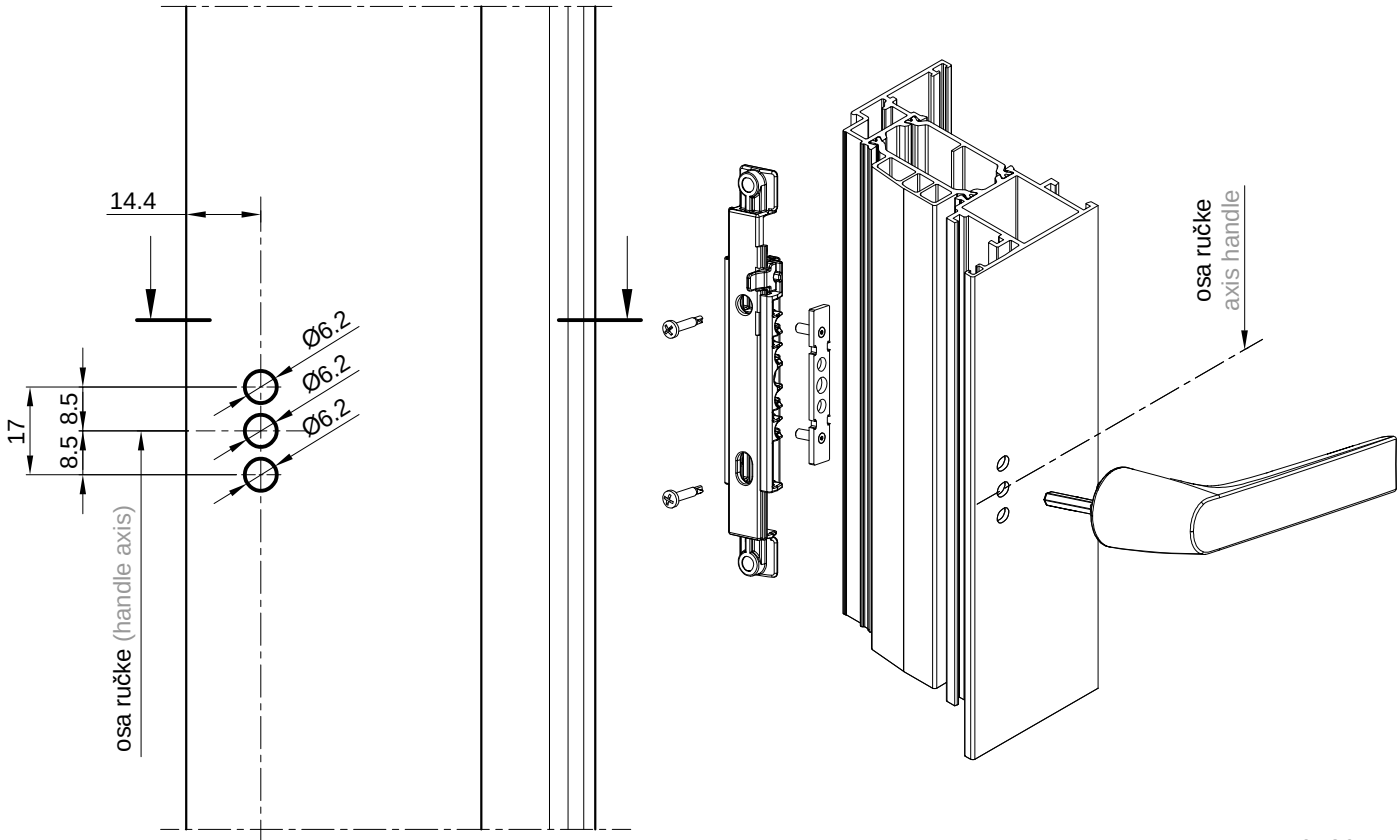


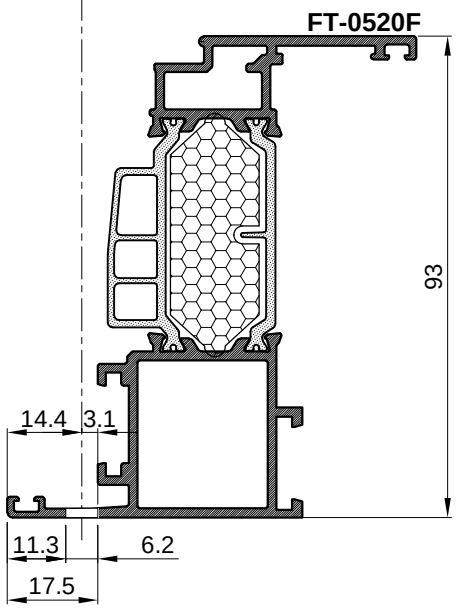


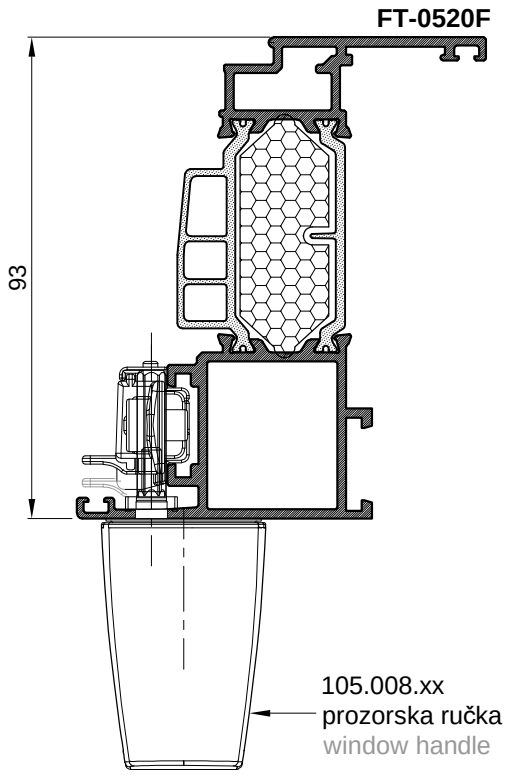
OBRADA PROZORSKOG PROFILA KRILA ZA UGRADNJU RUČKE (OTKLOPNO-ZAOKRETNI MEHANIZAM)
PROCESSING OF WINDOW SASH PROFILE FOR HANDLE MONTAGE (TILT-TURN MECHANISM)

- obrada na profilu krila /štancanjem/
  Alat: Štanca S1
- processing on sash profile /metal punching/
  Tool: Metal punching machine S1

OBRADA PROZORSKOG PROFILA KRILA ZA UGRADNJU RUČKE
PROCESSING OF WINDOW SASH PROFILE FOR HANDLE MONTAGE



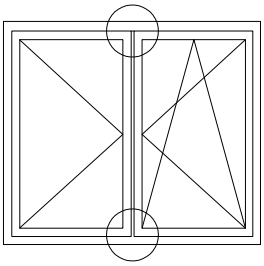




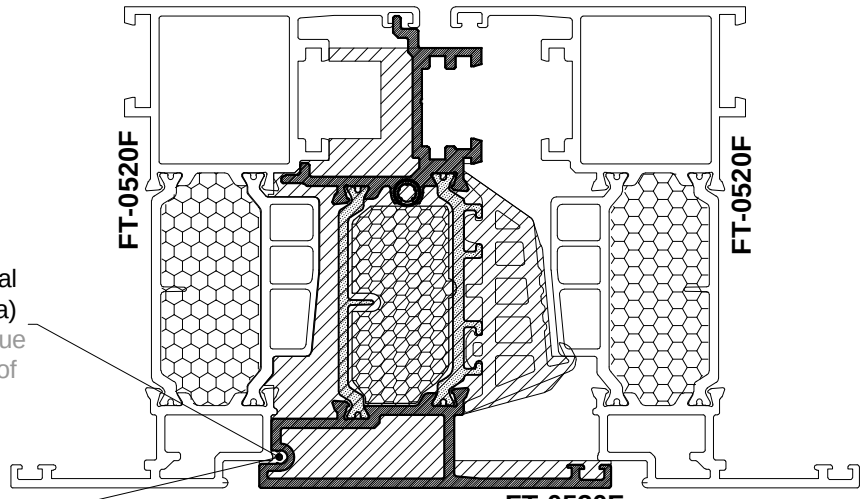
OBRADA PROZORSKOG PROFILA KRILA ZA UGRADNJU RUČKE
(SKRIVENI OTKLOPNO-ZAOKRETNI MEHANIZAM -GIESSE)
PROCESSING OF WINDOW SASH PROFILE FOR HANDLE MONTAGE
(CONCEALED TILT-TURN MECHANISM - GIESSE)

- obrada na profilu krila /glodanjem/
  Alat: vretenasto glodalo Ø6.2
- processing on sash profile /milling/
  Tool: end mill Ø6.2

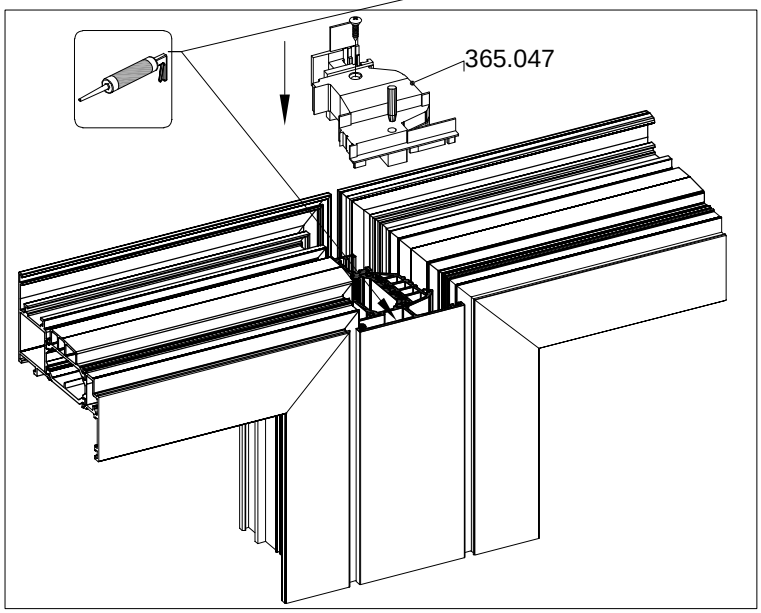
365.047 - UMETAK ZA PROFIL KOMBATUTE FT-0530F KOD DVOKRILNOG OTVARANJA
365.047 - END INSERT FOR FLYING MULLION PROFILE FT-0530F FOR DOUBLE-SASH OPENING



OTVARANJE UNUTRA
INWARDS OPENING



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

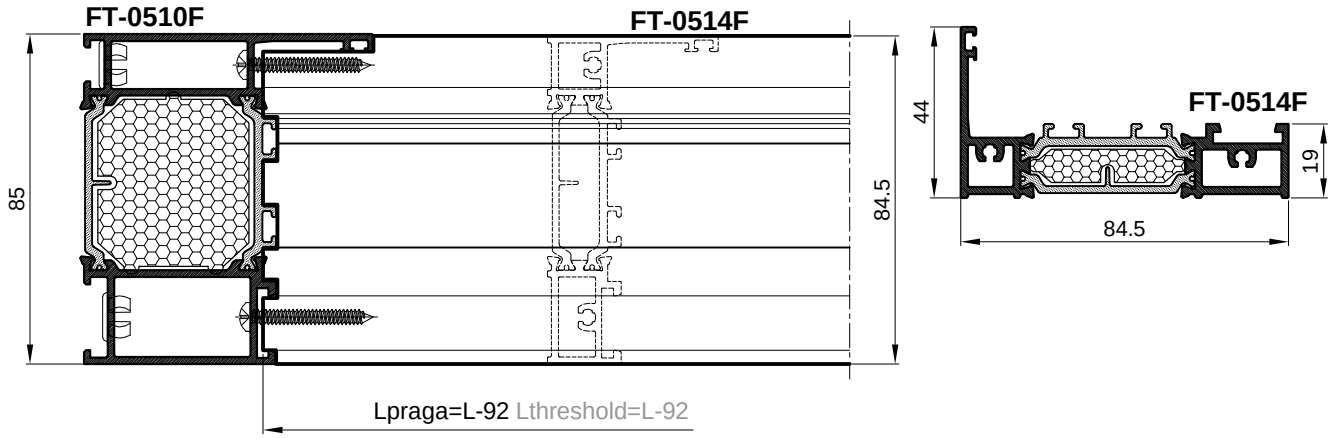


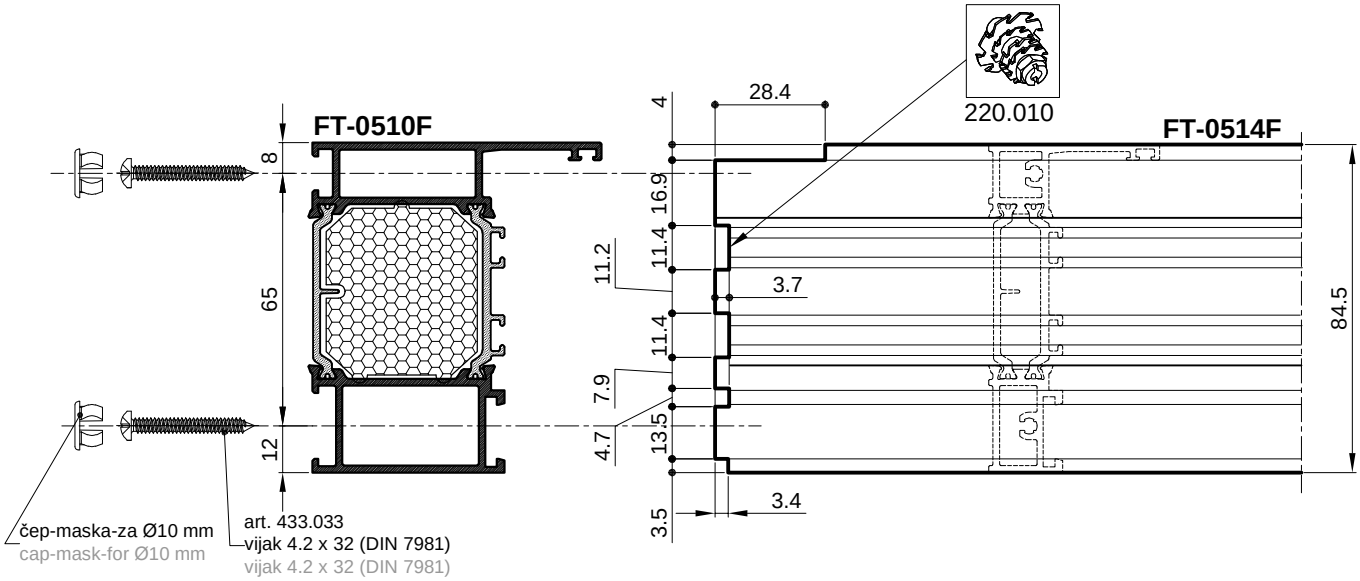
365.047
-gornji i donji umetak-simetrično
-materijal:tvrda guma
-mjera pilanja profila FT-0530F
H(FT-0530F)=Hkr - 76
365.047
-upper and lower insert-symetrical
-material:hard rubber
-cutting length of profile FT-0530F
H=(FT-0530F)=Hkr - 76



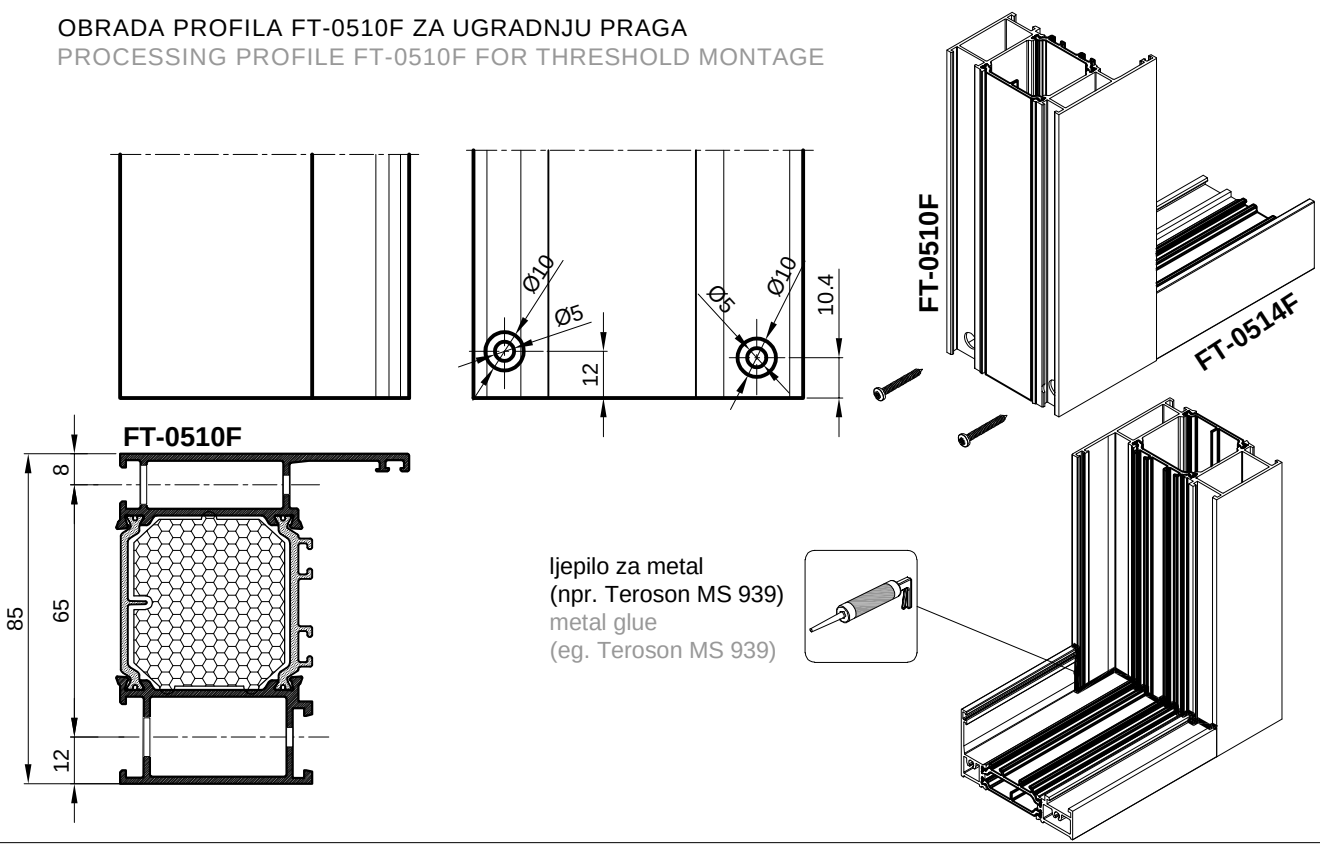
ljepilo za metal
(npr. Teroson MS 939)
metal glue
(eg. Teroson MS 939)

UGRADNJA I OBRADA PROFILA PRAGA FT-0514F PREMA PROFILU RAMA FT-0510F
MOUNTING AND PROCESSING THRESHOLD PROFILE FT-0514F ACCORDING TO THE FRAME PROFILE FT-0510F

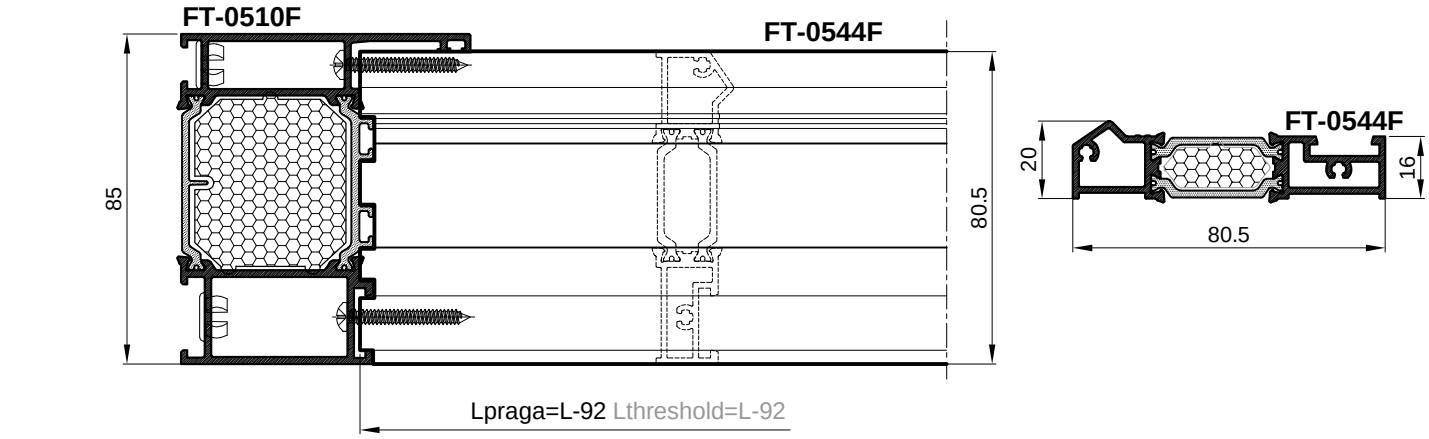


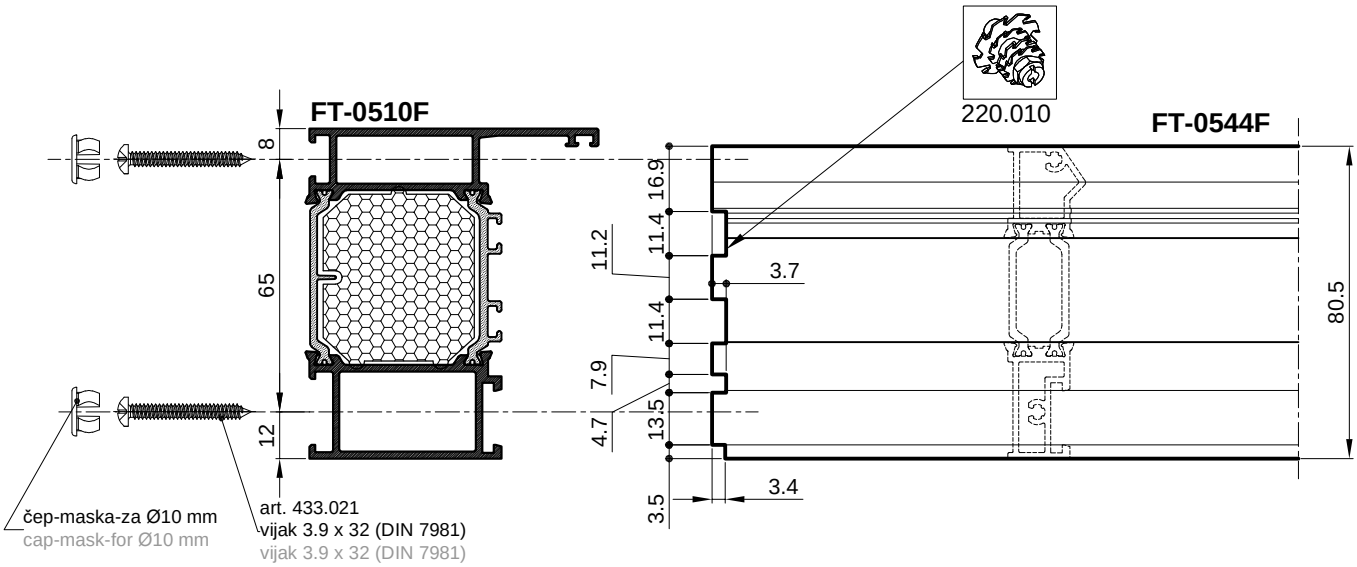


OBRADA PROFILA FT-0510F ZA UGRADNJU PRAGA
PROCESSING PROFILE FT-0510F FOR THRESHOLD MONTAGE

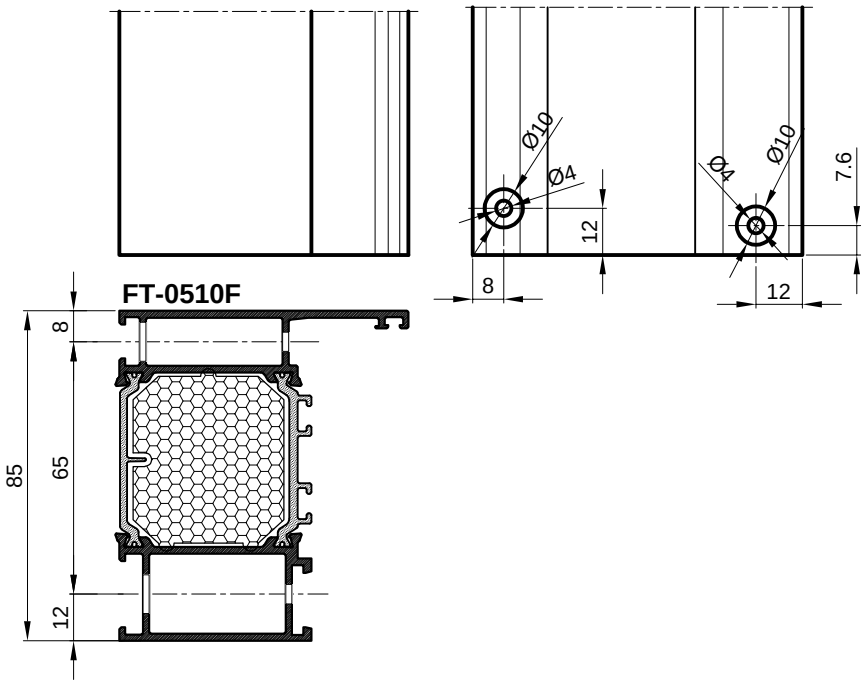


UGRADNJA I OBRADA PROFILA PRAGA FT-0544F PREMA PROFILU RAMA FT-0510F
MOUNTING AND PROCESSING THRESHOLD PROFILE FT-0544F ACCORDING TO THE FRAME PROFILE FT-0510F

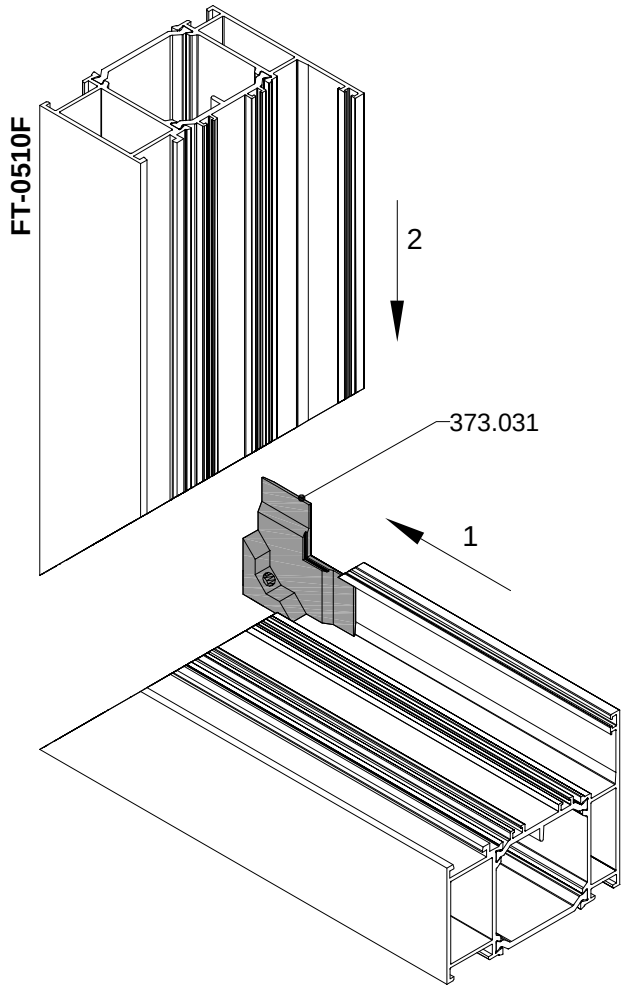


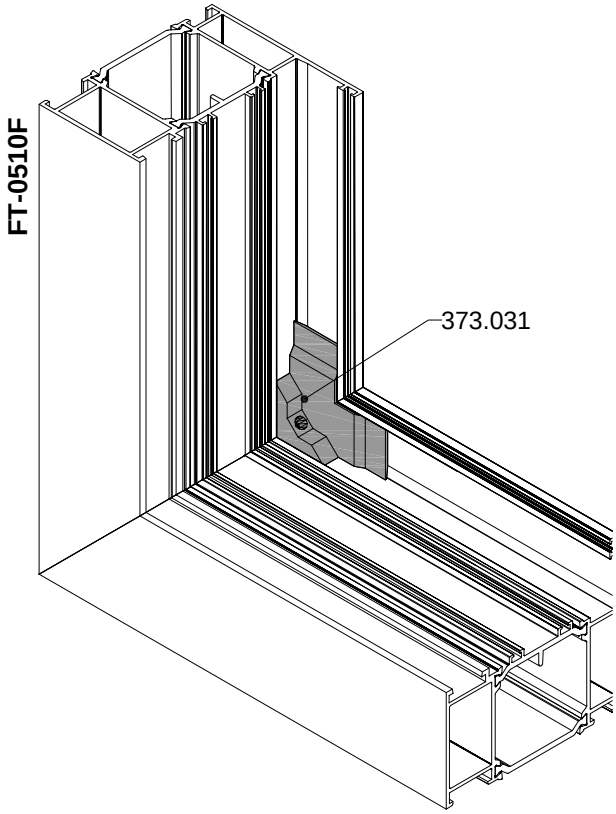


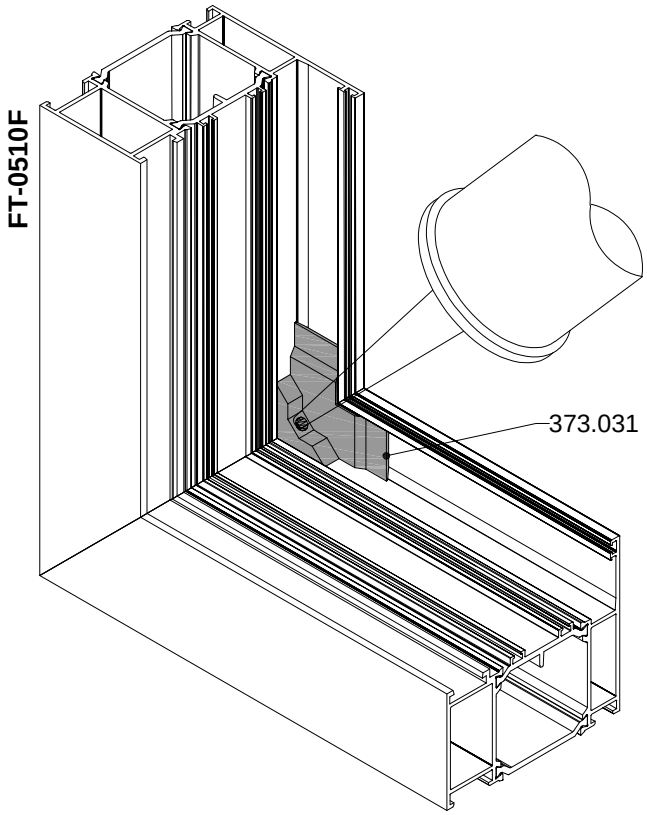
OBRADA PROFILA FT-0510F ZA UGRADNJU PRAGA FT-0544F
PROCESSING PROFILE FT-0510F FOR TRESHOLD FT-0544F MONTAGE



Prikaz montaže PVC umetka u utoru vanjskog dijela rama
Installation view of the PVC insert in the groove of the outer part of the frame



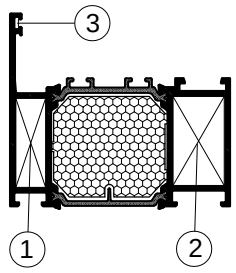




Ubrizgavanje dvokomponentnog ljepila kroz PVC umetak (npr. Wurth 2K-PUR - 0892 135)
Injection of two-component adhesive through the PVC insert (eg Wurth 2K-PUR - 0892 135)

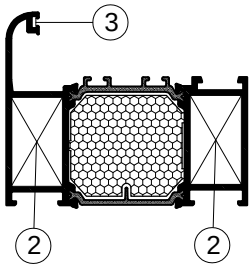
PRIKAZ KUTNIH SPOJNICA U PROFILIMA
DISPLAY OF CORNER BRACKETS IN PROFILES

FT-0510F



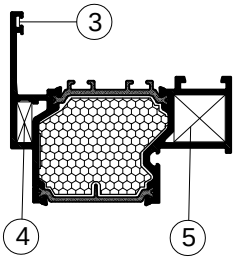
1	710.090
	710.091
2	710.118
	710.119
3	730.002

FT-0515F



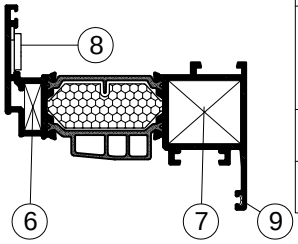
2	710.118
	710.119
3	730.002

FT-0512F



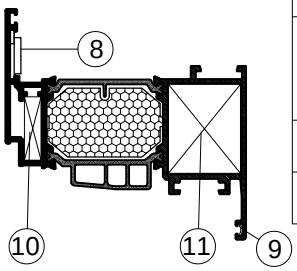
4	725.027
5	710.138
	710.137
3	730.002

FT-0520F



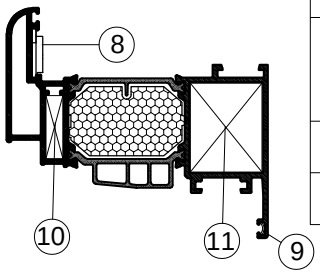
6	710.129
7	710.128
	710.127
8	731.010
9	730.001

FT-0521F



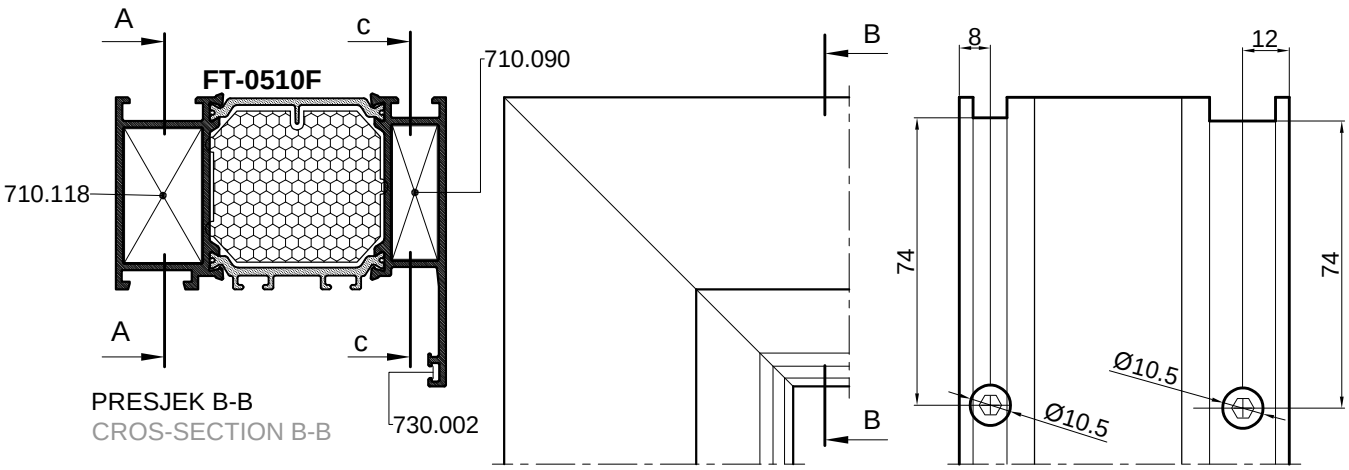
10	710.157
11	710.158
	710.159
8	731.010
9	730.001

FT-0522F



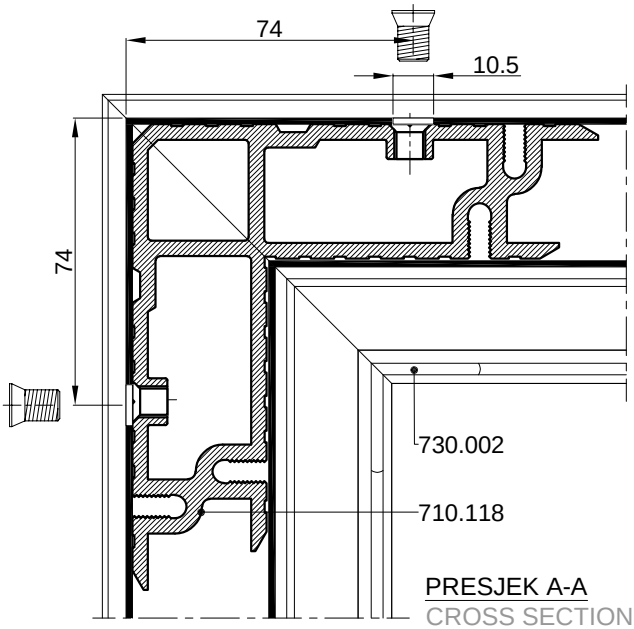
10	710.157
11	710.158
	710.159
8	731.010
9	730.001

SPAJANJE PROFILA FT-0510F KUTNIM SPOJNICAMA; 710.118 i 710.090
CONNECTION OF PROFILES FT-0510F WITH CORNER BRACKETS; 710.118 and 710.090



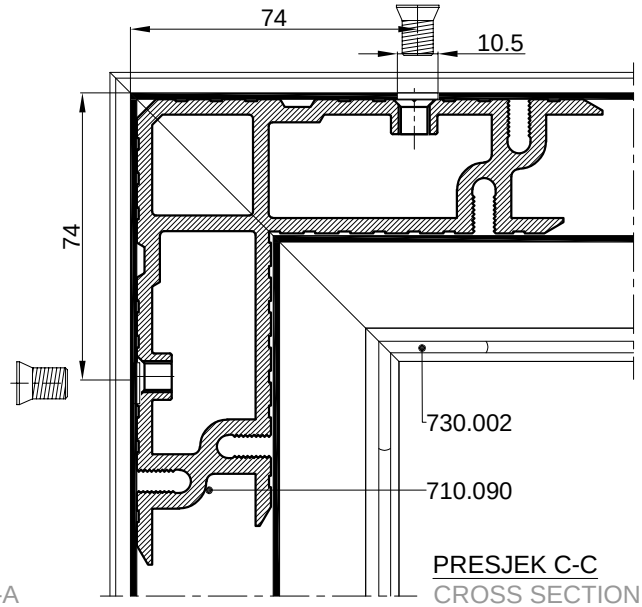
PRESJEK B-B
CROS-SECTION B-B

Spajanje kutnom spojnicom 710.118 vijcima M8x13 *-tip Feal-(štanca S1)*
Corner bracket connection 710.118 screws M8x13 *-type Feal-*
*(*metal punching machine S1*)*

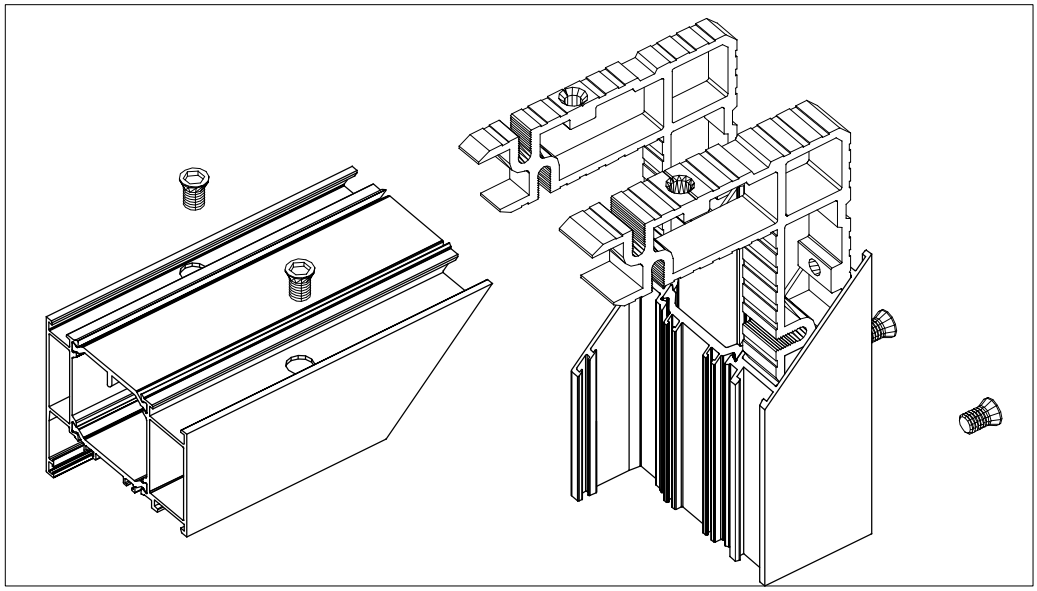


PRESJEK A-A
CROSS SECTION A-A

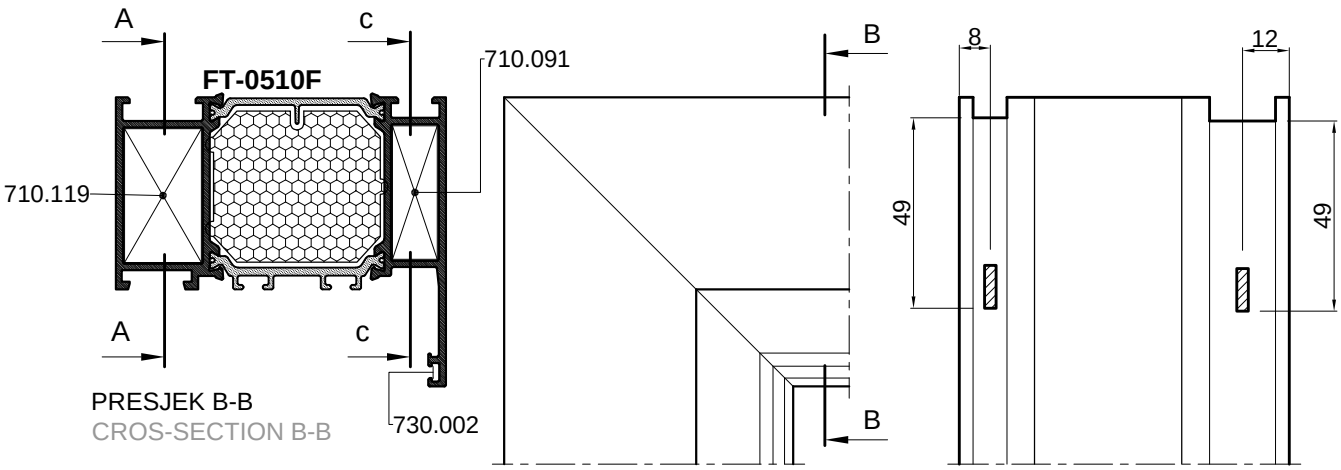
Spajanje kutnom spojnicom 710.090 vijcima M8x13 *-tip Feal*
Obrada: šablon art.230.001
Corner bracket connection 710.090 screws M8x13 *-type Feal*
Processing: template art.230.001



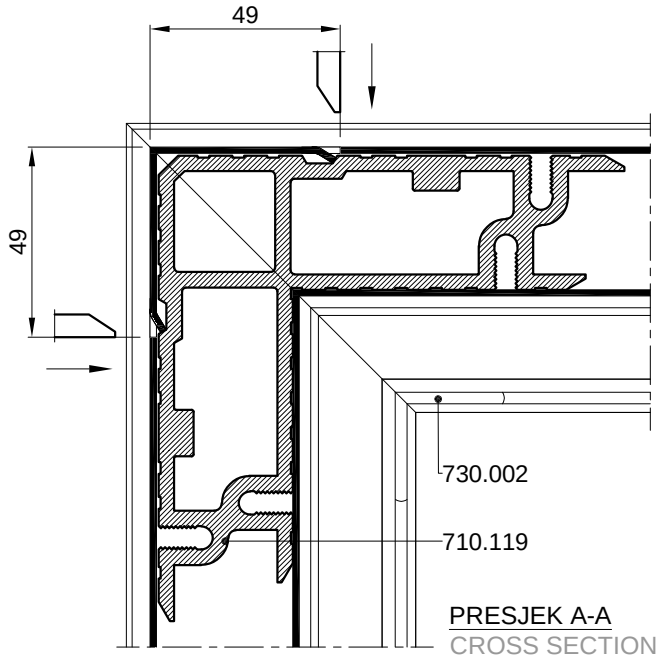
PRESJEK C-C
CROSS SECTION C-C



SPAJANJE PROFILA FT-0510F KUTNIM SPOJNICAMA; 710.119 i 710.091
CONNECTION OF PROFILES FT-0510F WITH CORNER BRACKETS; 710.119 and 710.091

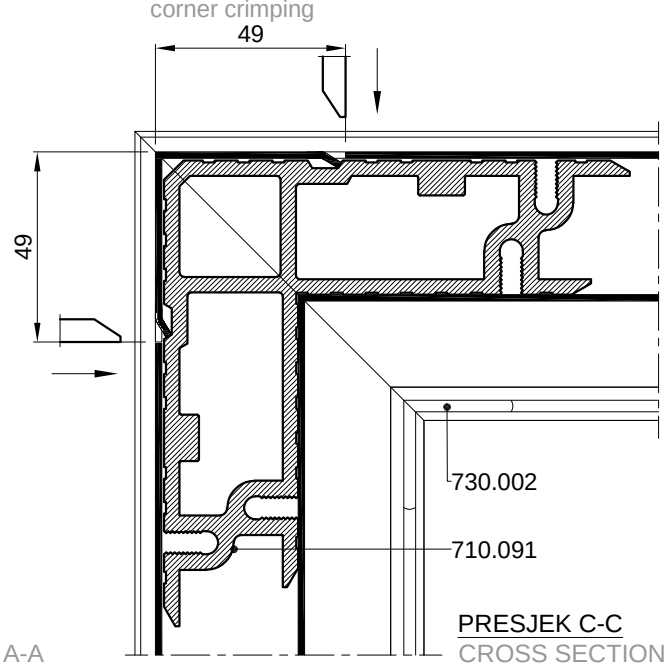


Spajanje kutnom spojnicom 710.119 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.119 aluminium profile corner crimping

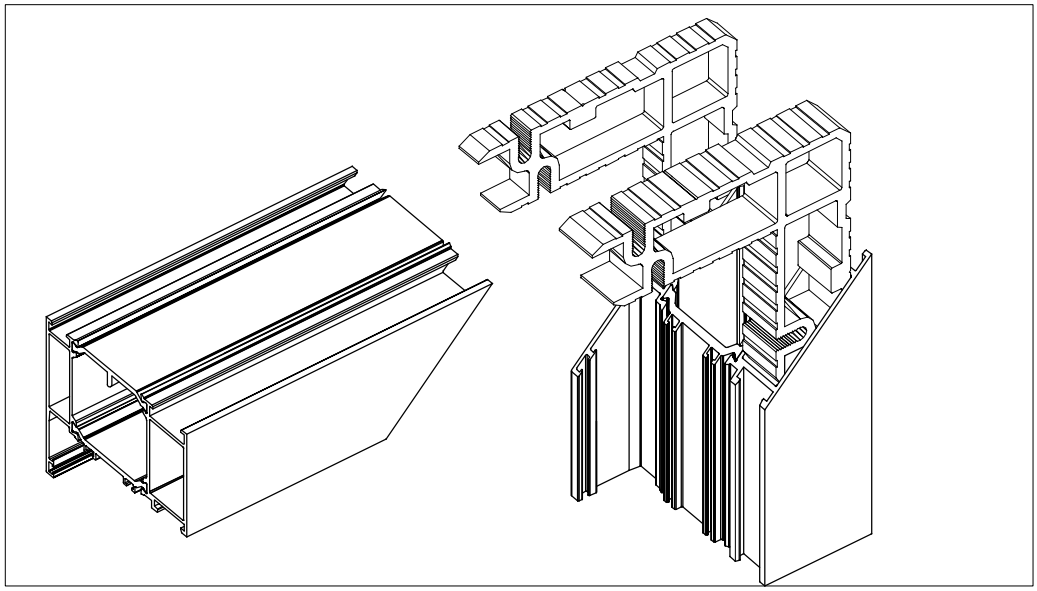


PRESJEK A-A
CROSS SECTION A-A

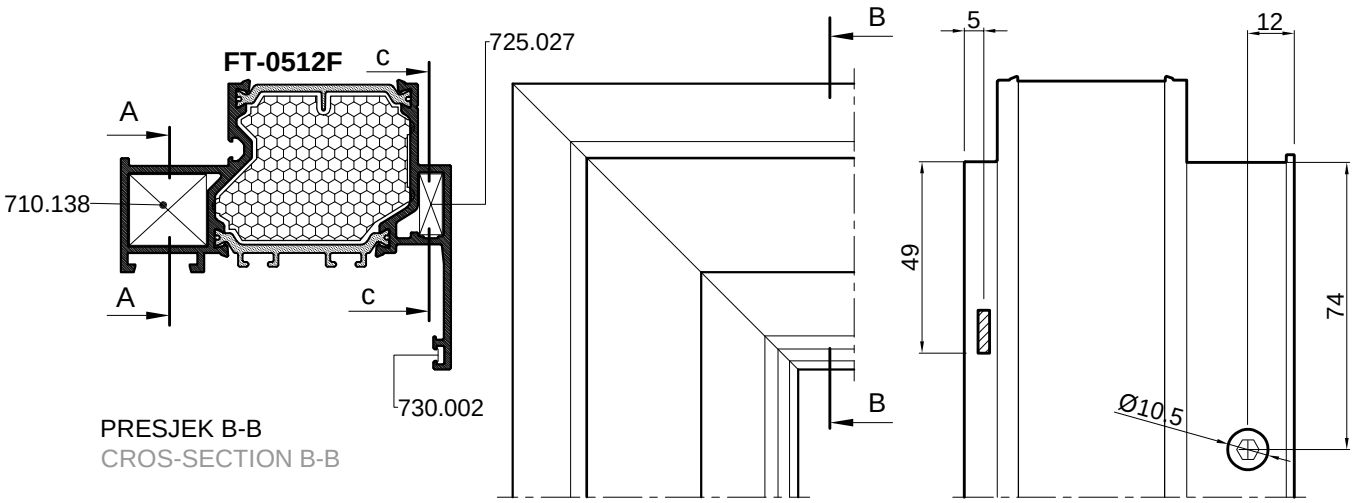
Spajanje kutnom spojnicom 710.091 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.091_aluminium profile corner crimping



PRESJEK C-C
CROSS SECTION C-C



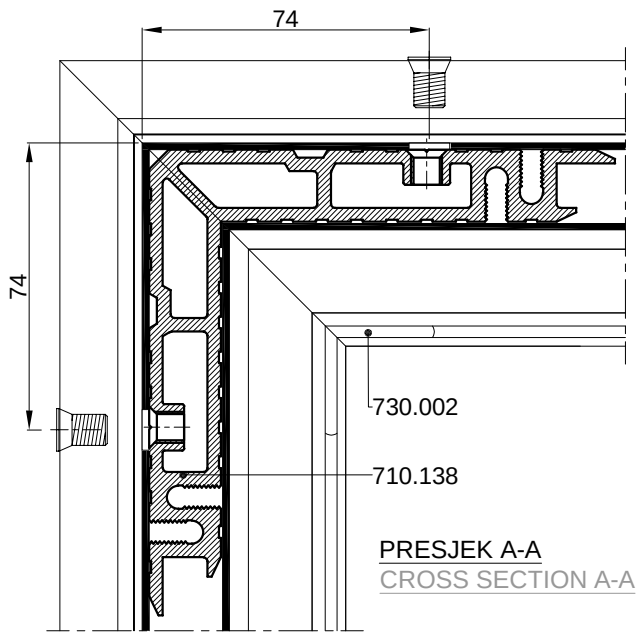
SPAJANJE PROFILA FT-0512F KUTNIM SPOJNICAMA; 710.138 i 725.027
CONNECTION OF PROFILES FT-0512F WITH CORNER BRACKETS; 710.138 and 725.027



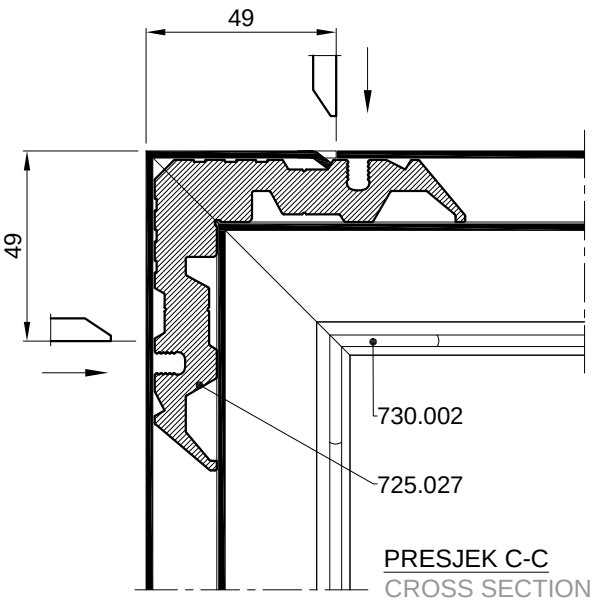
PRESJEK B-B
CROS-SECTION B-B

Spajanje kutnom spojnicom 710.138 vijcima M8x13 *-tip Feal-(štanca S1)*
Corner bracket connection 710.138 screws M8x13 *-type Feal-(*metal punching machine S1*)*

Spajanje kutnom spojnicom 725.027 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 725.027 aluminium profile corner crimping

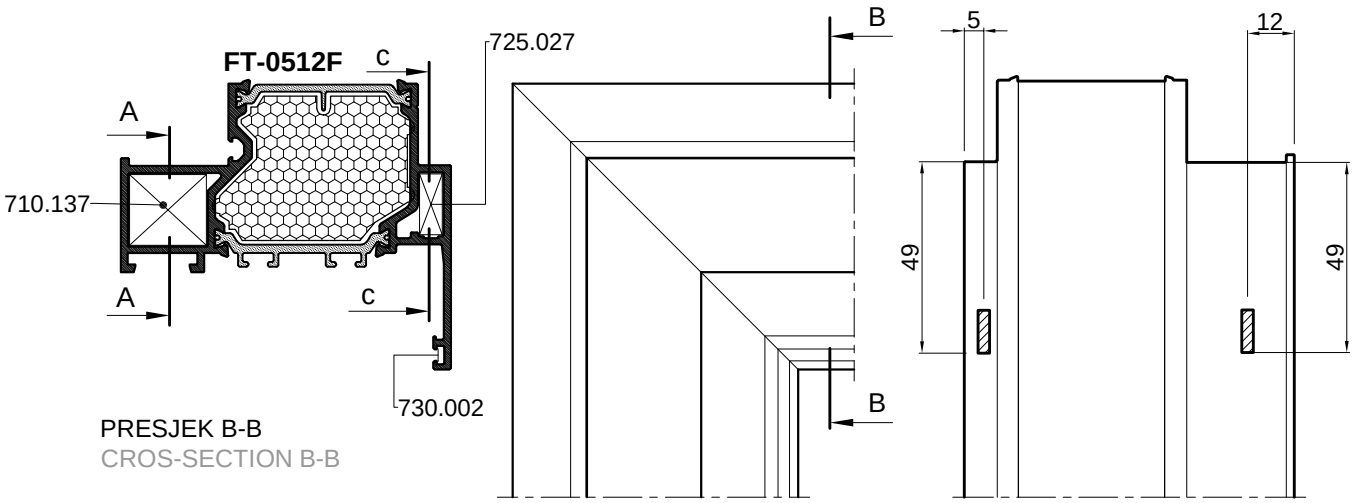


PRESJEK A-A
CROSS SECTION A-A



PRESJEK C-C
CROSS SECTION C-C

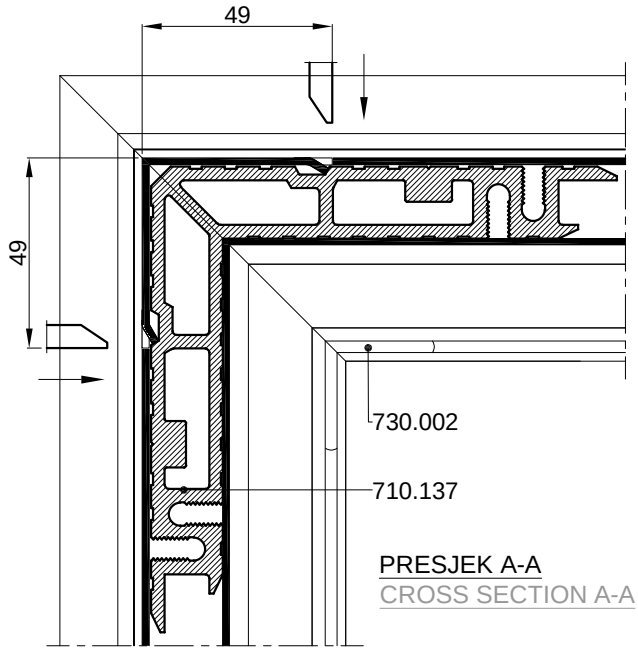
SPAJANJE PROFILA FT-0512F KUTNIM SPOJNICAMA; 710.137 i 725.027
CONNECTION OF PROFILES FT-0512F WITH CORNER BRACKETS; 710.137 and 725.027



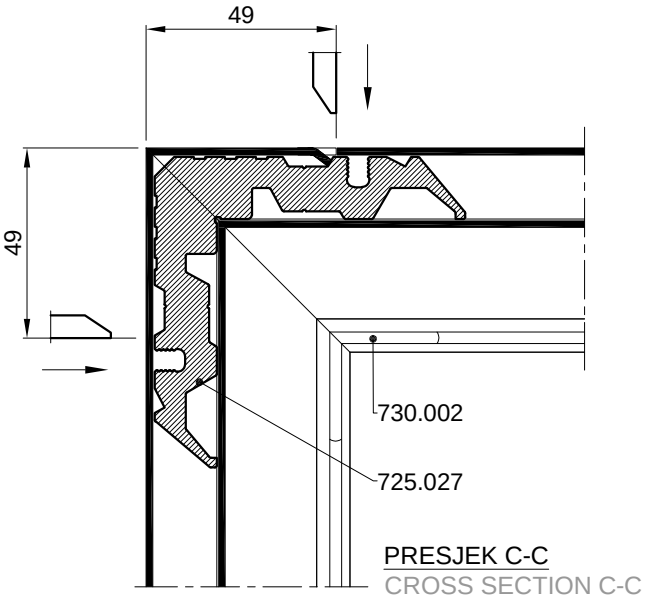
PRESJEK B-B
CROS-SECTION B-B

Spajanje kutnom spojnicom 725.137 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 725.137 aluminium profile corner crimping

Spajanje kutnom spojnicom 725.027 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 725.027 aluminium profile corner crimping

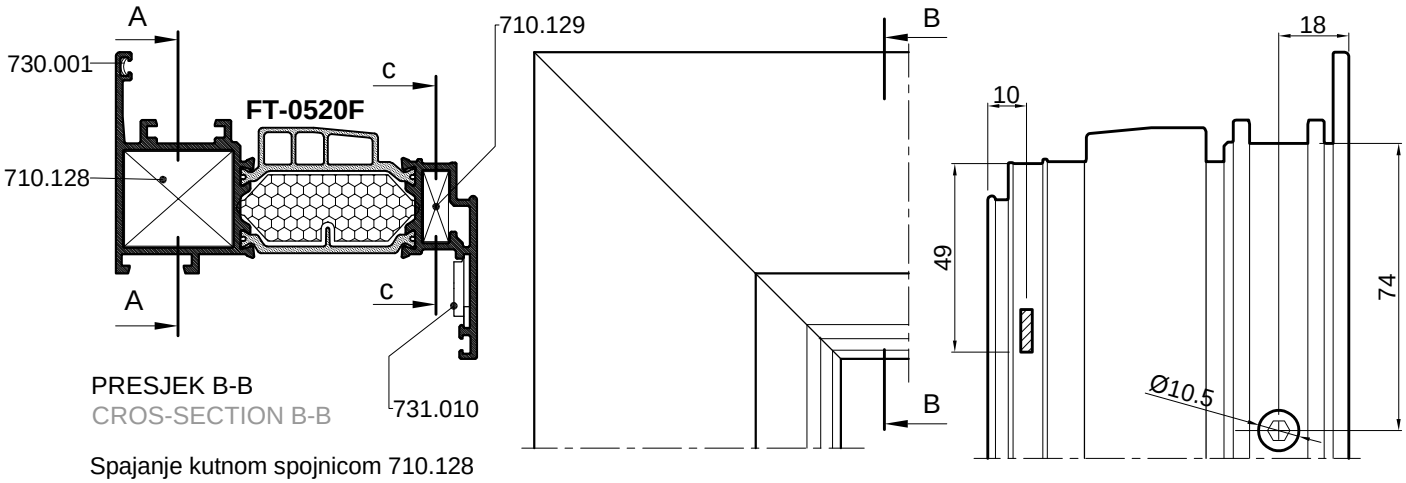


PRESJEK A-A
CROSS SECTION A-A



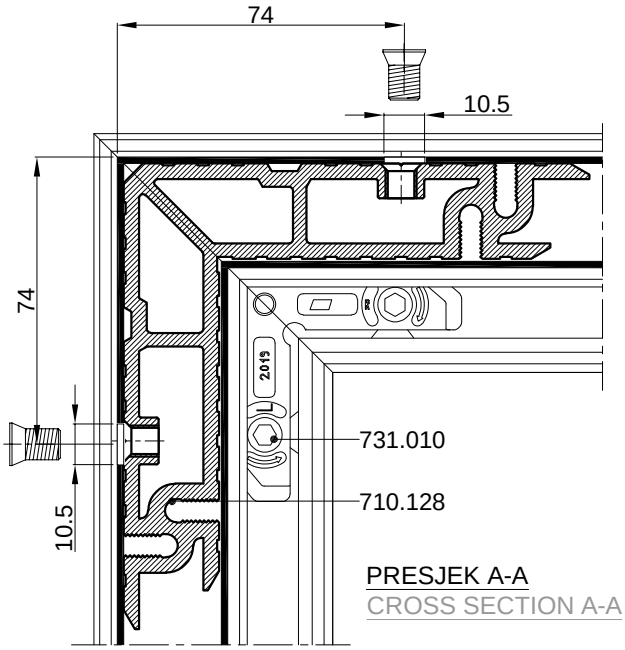
PRESJEK C-C
CROSS SECTION C-C

SPAJANJE PROFILA FT-0520F KUTNIM SPOJNICAMA; 710.128 i 710.129
CONNECTION OF PROFILES FT-0520F WITH CORNER BRACKETS; 710.128 and 710.129



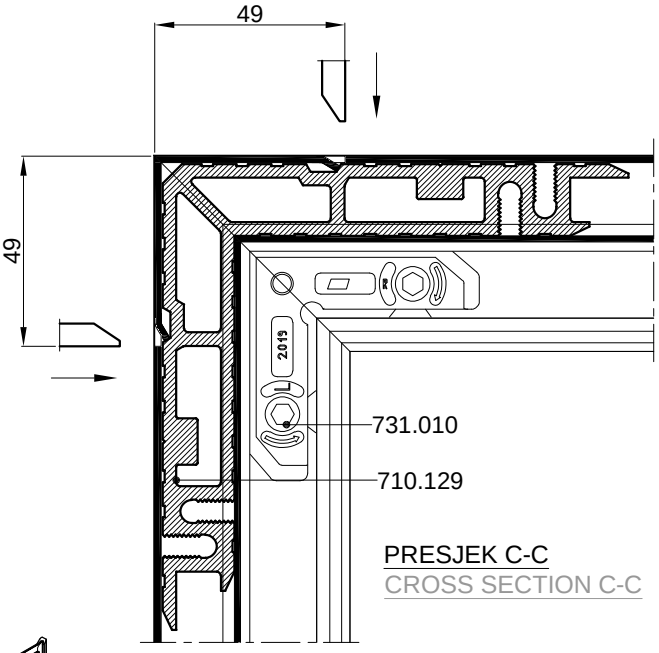
PRESJEK B-B
CROS-SECTION B-B

Spajanje kutnom spojnicom 710.128 vijcima M8x13 *-tip Feal-(štanca S1)*
Corner bracket connection 710.128 screws M8x13 *-type Feal-(metal punching machine S1)*

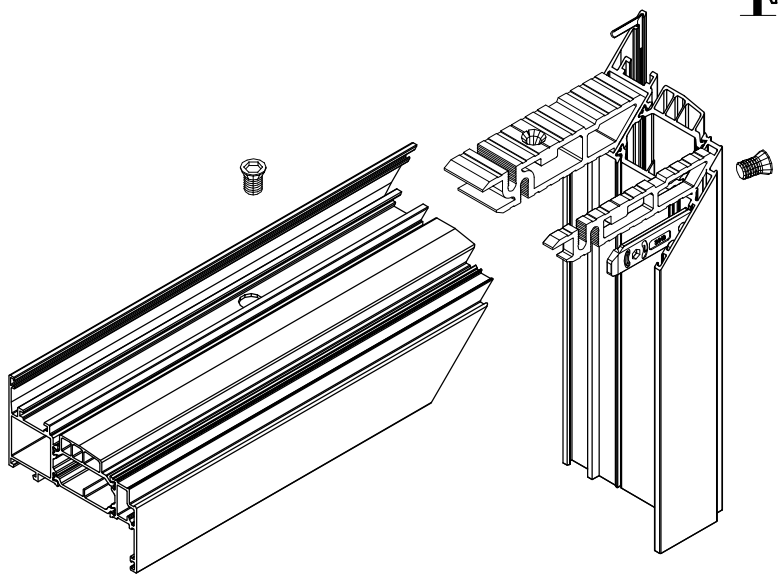


PRESJEK A-A
CROSS SECTION A-A

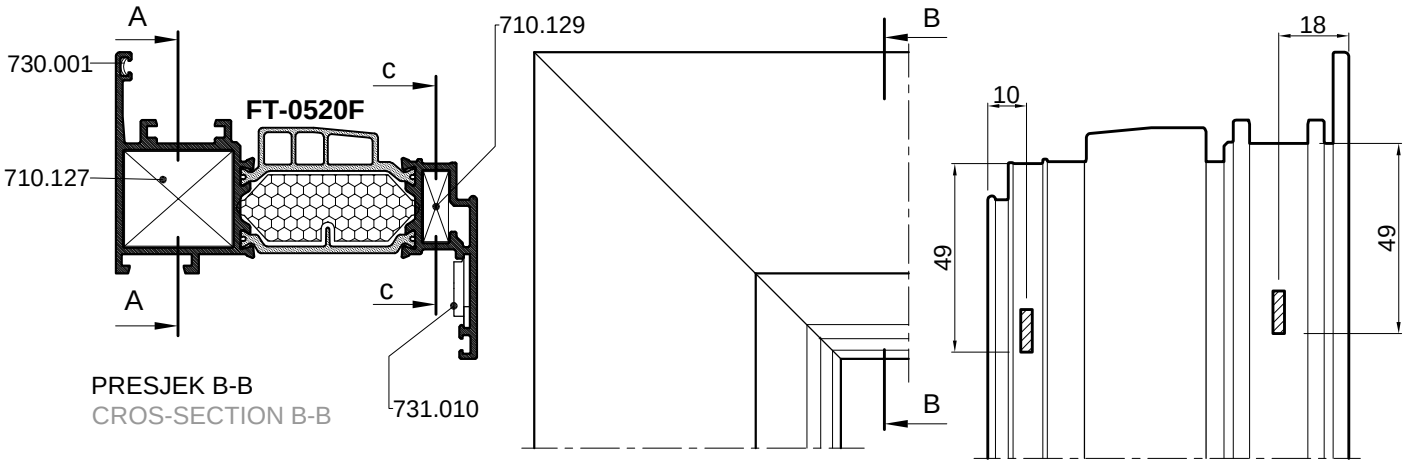
Spajanje kutnom spojnicom 710.129 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.129 aluminium profile corner crimping



PRESJEK C-C
CROSS SECTION C-C

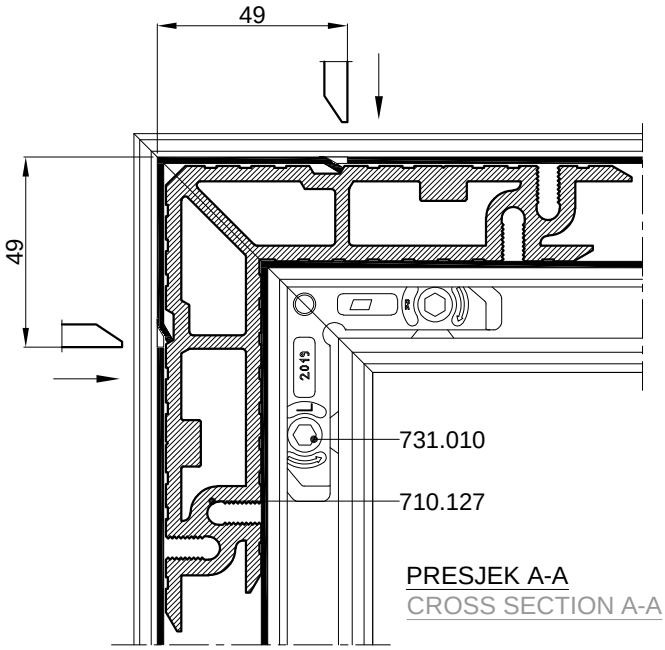


SPAJANJE PROFILA FT-0520F KUTNIM SPOJNICAMA; 710.127 i 710.129
CONNECTION OF PROFILES FT-0520F WITH CORNER BRACKETS; 710.127 and 710.129



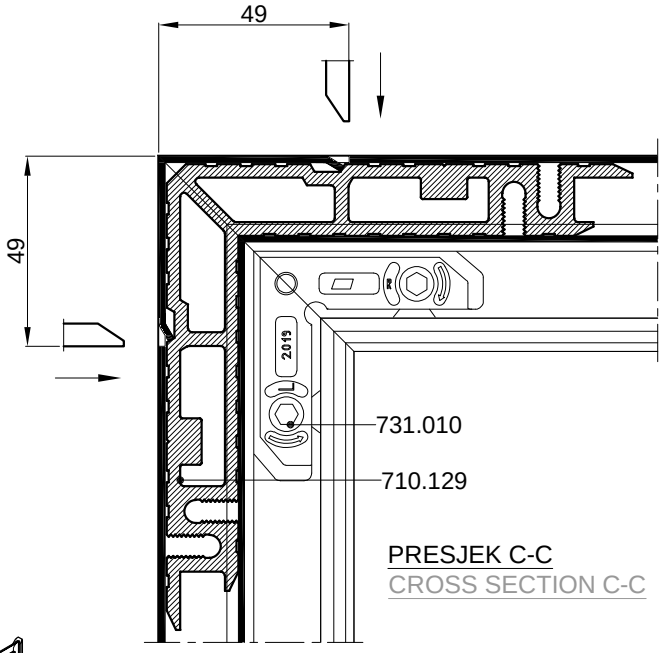
PRESJEK B-B
CROS-SECTION B-B

Spajanje kutnom spojnicom 710.127 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.127 aluminium profile corner crimping

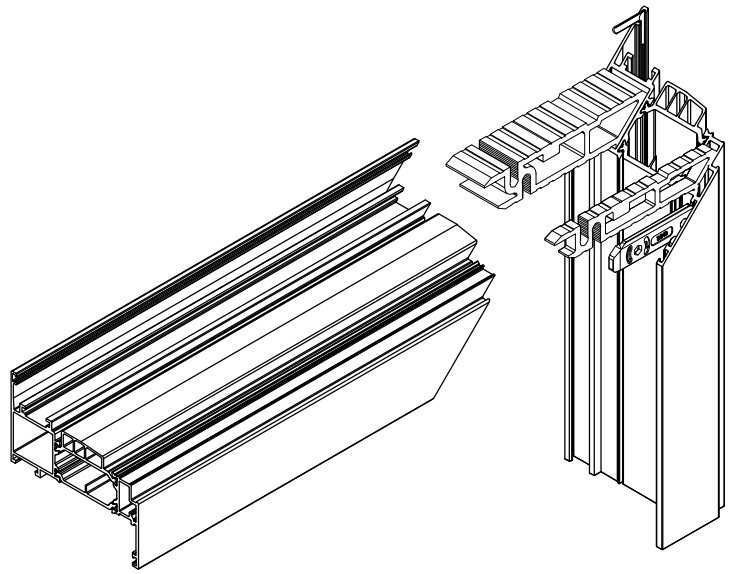


PRESJEK A-A
CROSS SECTION A-A

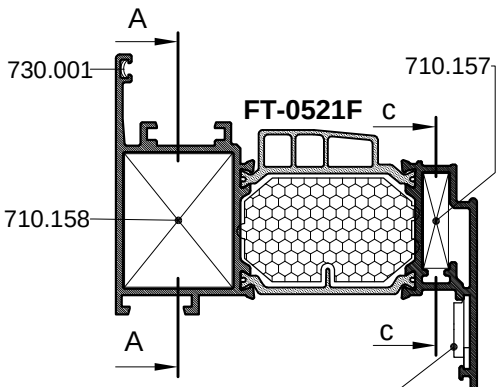
Spajanje kutnom spojnicom 710.129 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.129 aluminium profile corner crimping



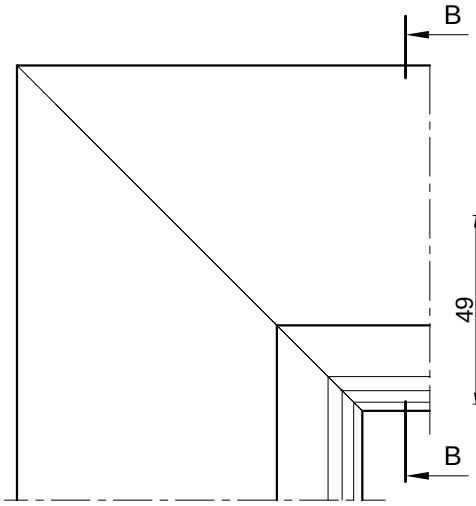
PRESJEK C-C
CROSS SECTION C-C

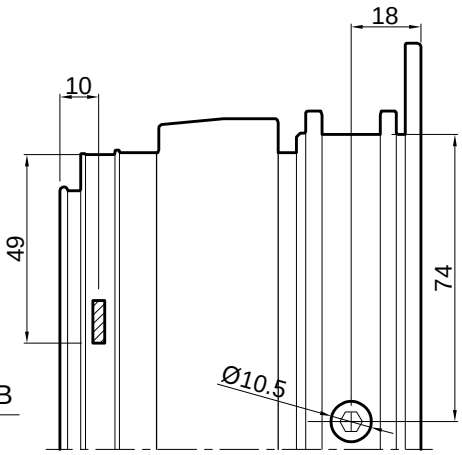


SPAJANJE PROFILA FT-0520F KUTNIM SPOJNICAMA; 710.158 i 710.157
CONNECTION OF PROFILES FT-0520F WITH CORNER BRACKETS; 710.158 and 710.157

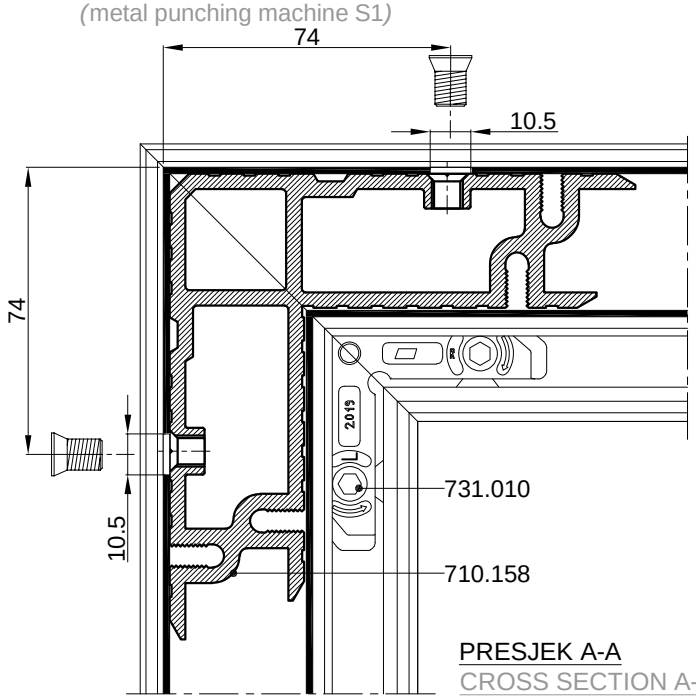


PRESJEK B-B
CROS-SECTION B-B



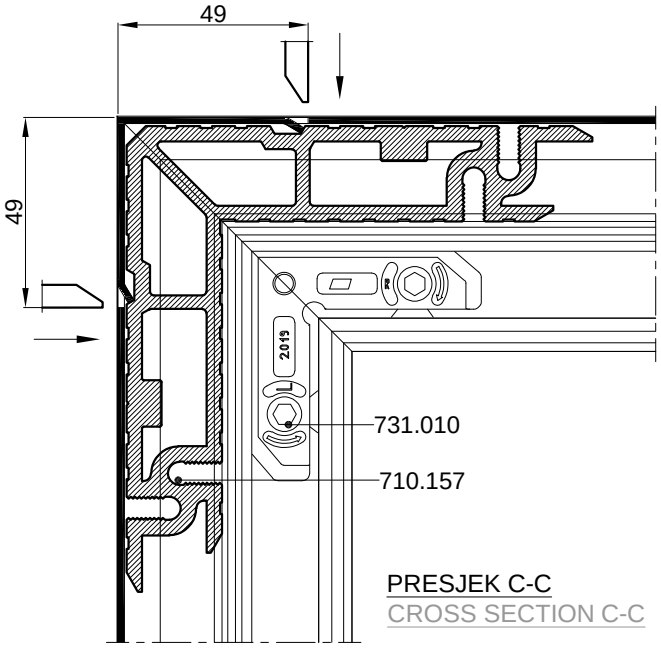


Spajanje kutnom spojnicom 710.158 vijcima M8x13 *-tip Feal-(štanca S1)*
Corner bracket connection 710.158 screws M8x13 *-type Feal-(metal punching machine S1)*

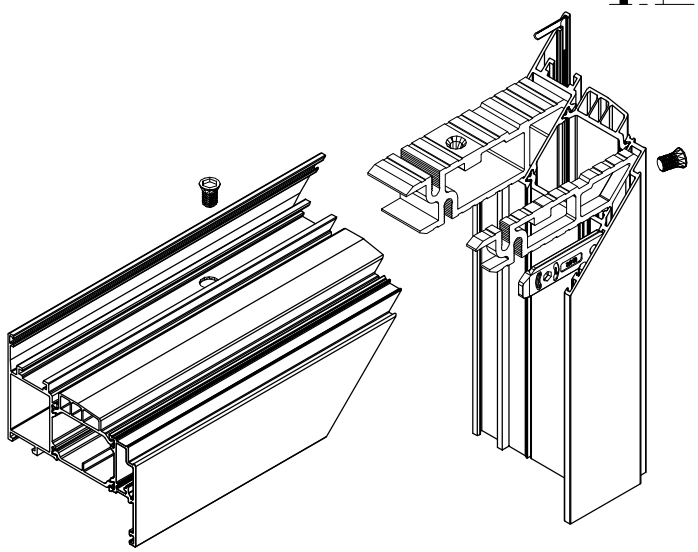


PRESJEK A-A
CROSS SECTION A-A

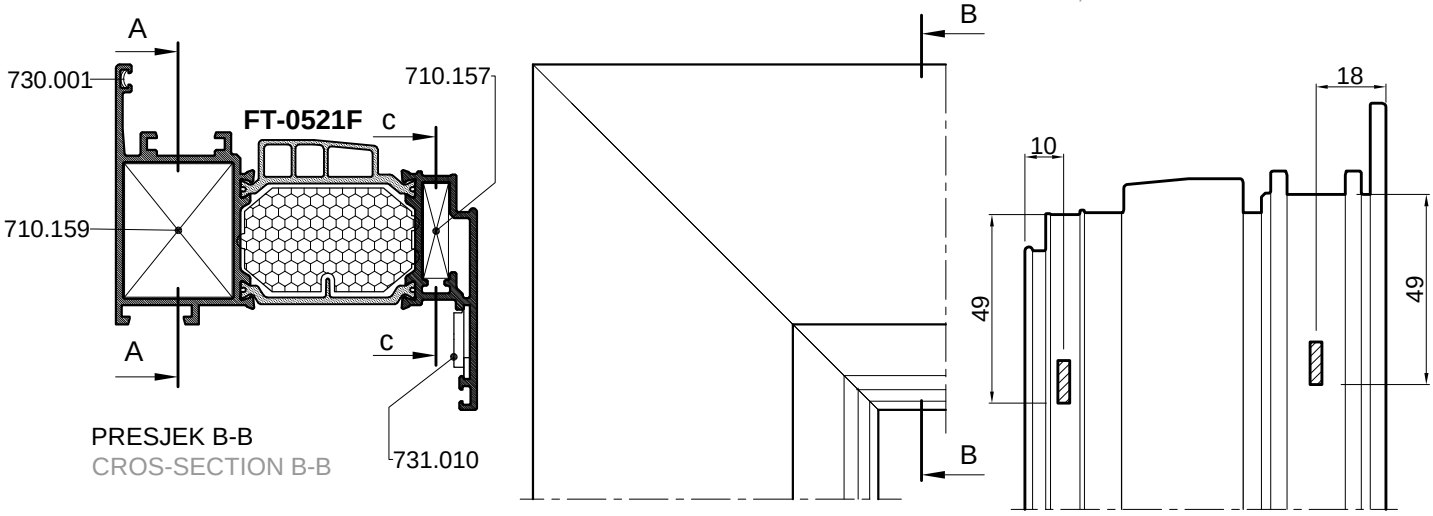
Spajanje kutnom spojnicom 710.157 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.157 aluminium profile corner crimping



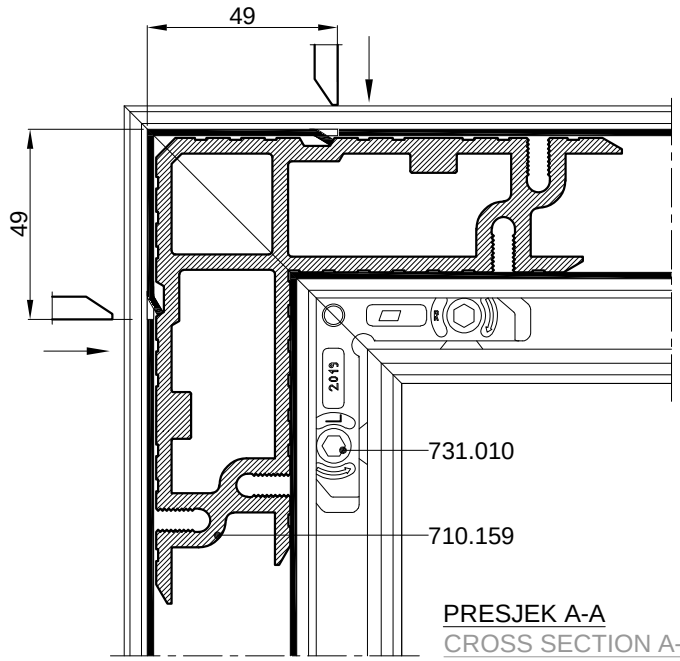
PRESJEK C-C
CROSS SECTION C-C



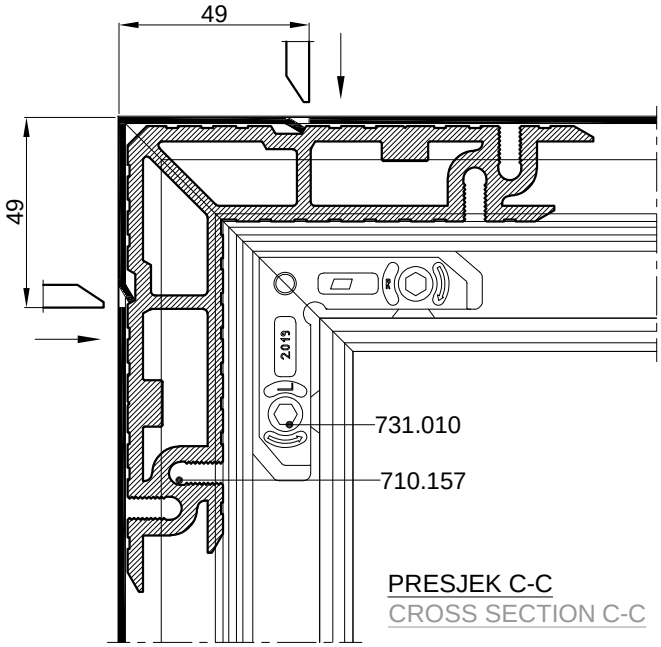
SPAJANJE PROFILA FT-0520F KUTNIM SPOJNICAMA; 710.159 i 710.157
CONNECTION OF PROFILES FT-0520F WITH CORNER BRACKETS; 710.159 and 710.157

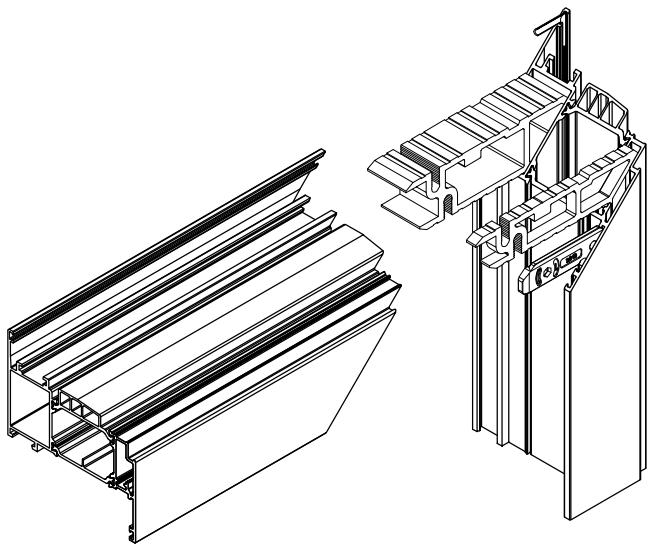


Spajanje kutnom spojnicom 710.159 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.159 aluminium profile corner crimping

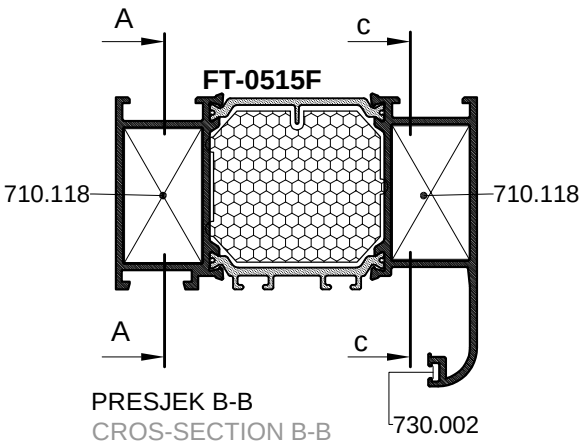


Spajanje kutnom spojnicom 710.157 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.157 aluminium profile corner crimping

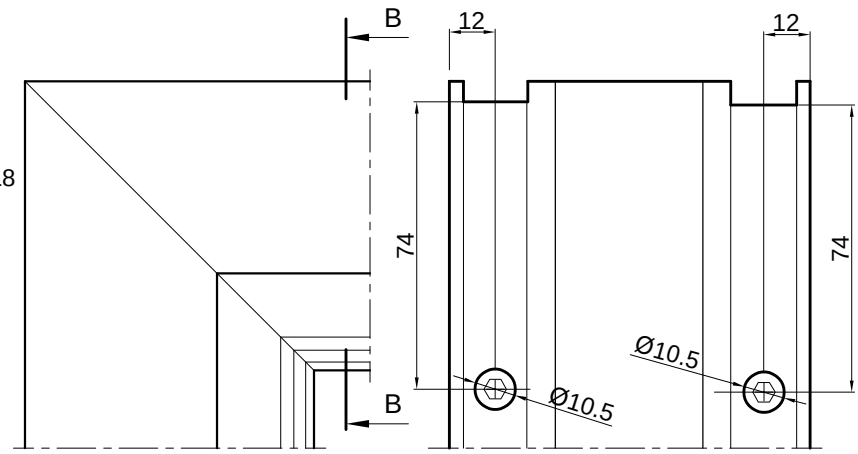




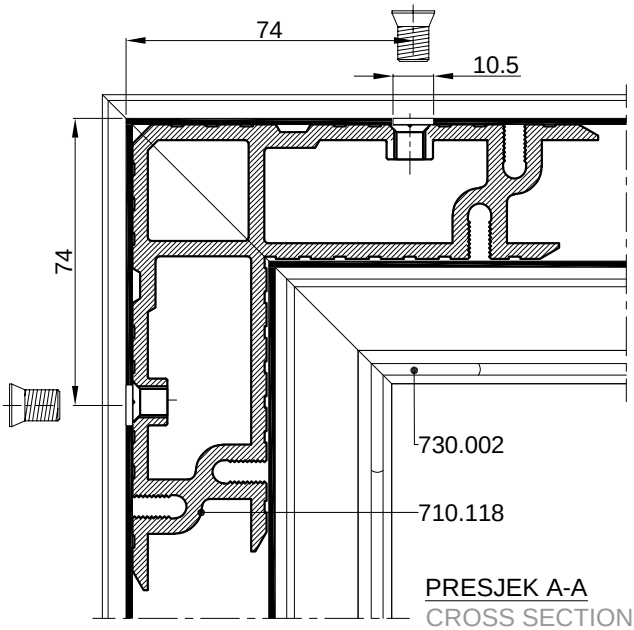
SPAJANJE PROFILA FT-0515F KUTNIM SPOJNICAMA 710.118
CONNECTION OF PROFILES FT-0515F WITH CORNER BRACKETS; 710.118



PRESJEK B-B
CROS-SECTION B-B

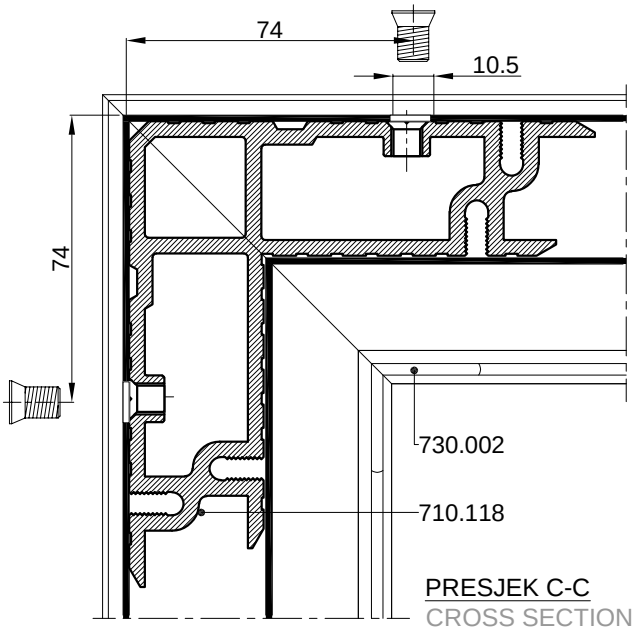


Spajanje kutnom spojnicom 710.118
vijcima M8x13 *-tip Feal-(štanca S1)*
Corner bracket connection 710.118
screws M8x13 *-type Feal-*
*(*metal punching machine S1*)*



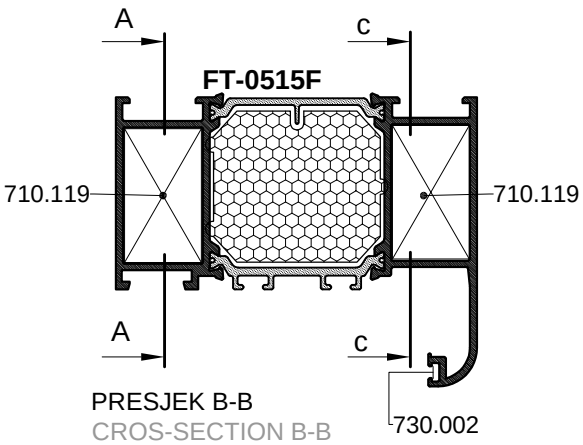
PRESJEK A-A
CROSS SECTION A-A

Spajanje kutnom spojnicom 710.118
vijcima M8x13 *-tip Feal-(štanca S1)*
Corner bracket connection 710.118
screws M8x13 *-type Feal-*
*(*metal punching machine S1*)*

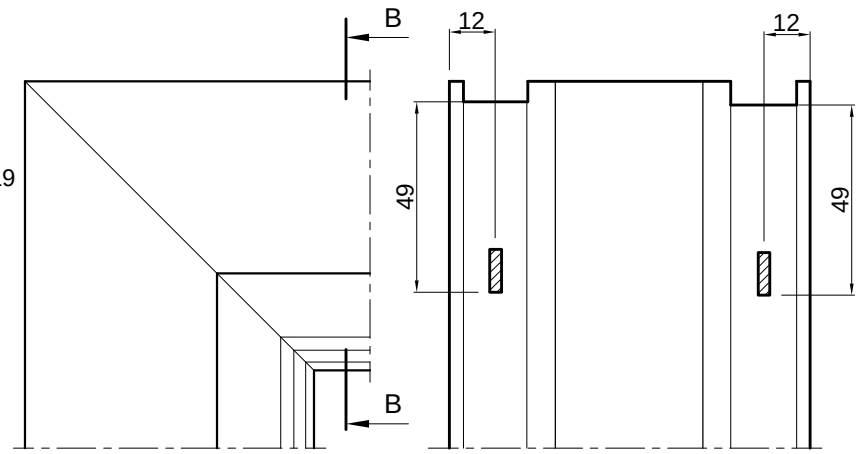


PRESJEK C-C
CROSS SECTION C-C

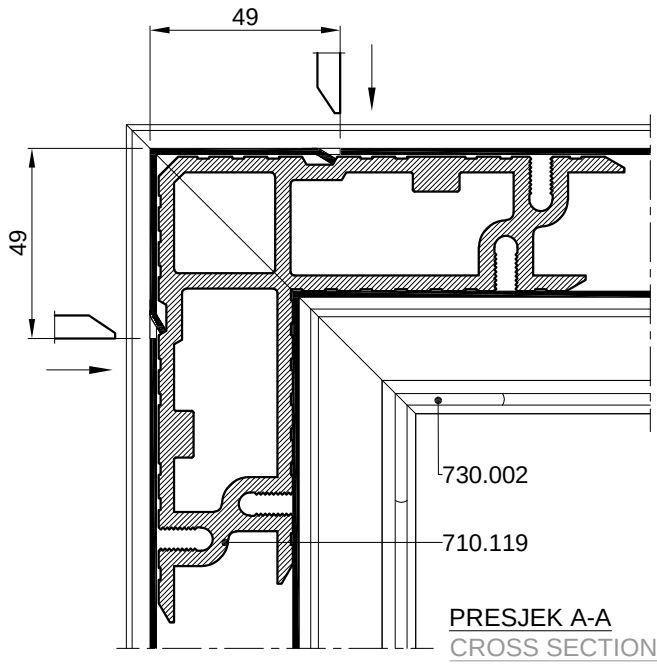
SPAJANJE PROFILA FT-0515F KUTNIM SPOJNICAMA 710.119
CONNECTION OF PROFILES FT-0515F WITH CORNER BRACKETS; 710.119



PRESJEK B-B
CROS-SECTION B-B

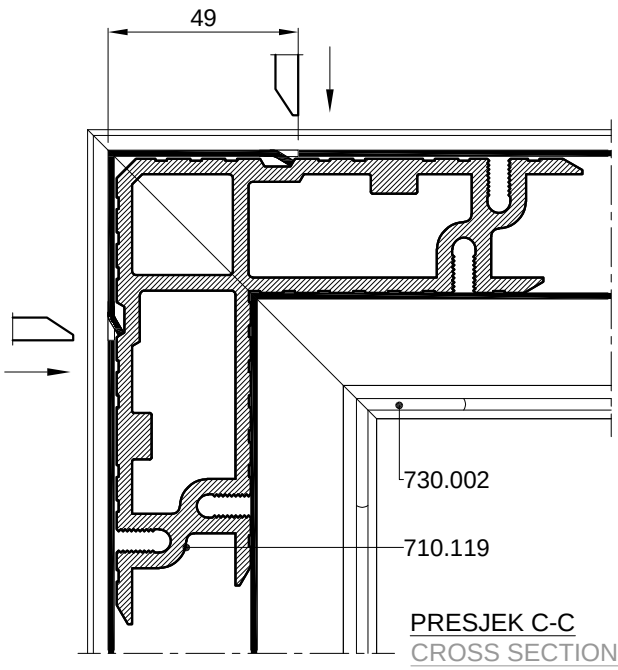


Spajanje kutnom spojnicom 710.119 uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.119 aluminium profile corner crimping



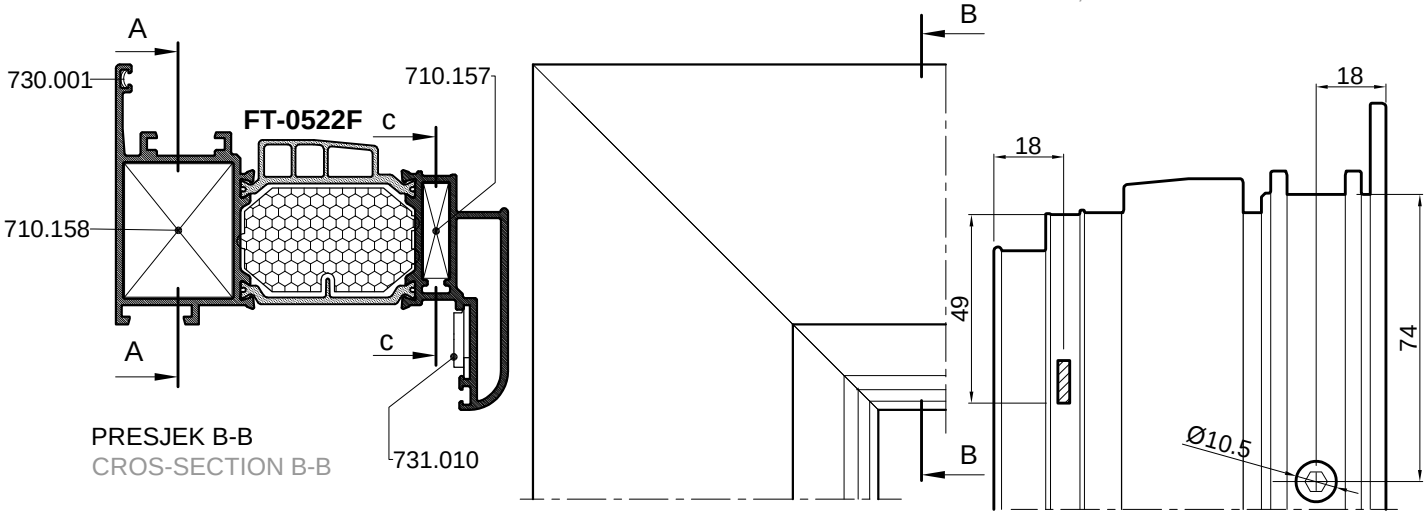
PRESJEK A-A
CROSS SECTION A-A

Spajanje kutnom spojnicom 710.119 uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.119 aluminium profile corner crimping

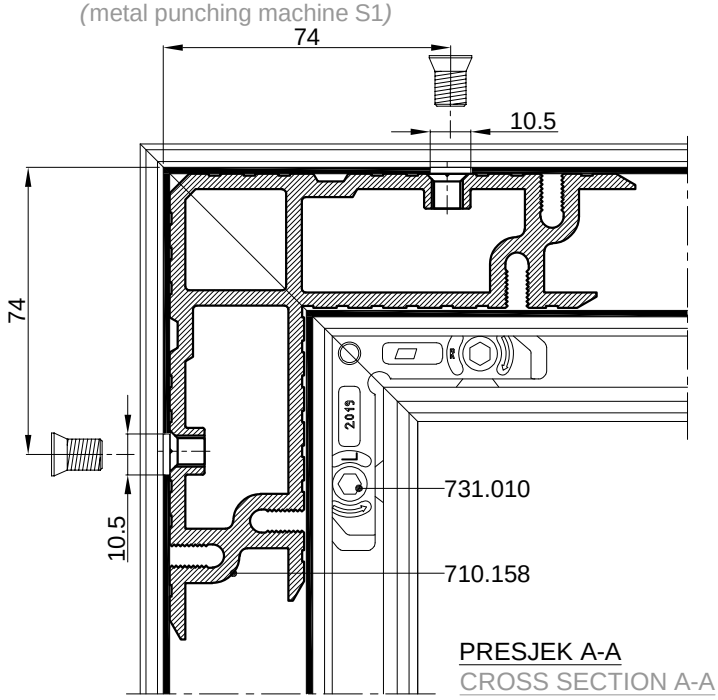


PRESJEK C-C
CROSS SECTION C-C

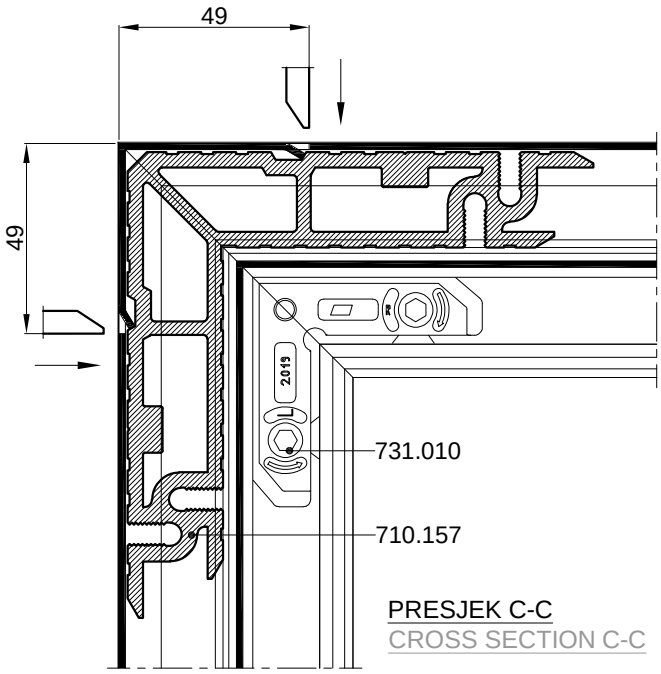
SPAJANJE PROFILA FT-0522F KUTNIM SPOJNICAMA; 710.158 i 710.157
CONNECTION OF PROFILES FT-0522F WITH CORNER BRACKETS; 710.158 and 710.157



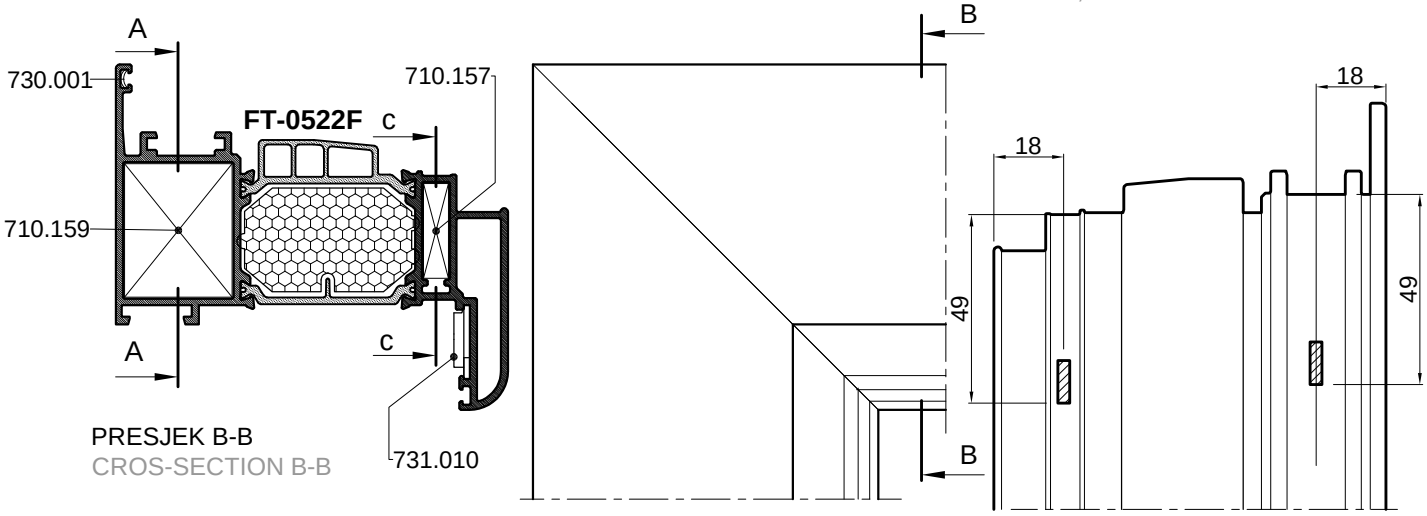
Spajanje kutnom spojnicom 710.158
vijcima M8x13 *-tip Feal-(štanca S1)*
Corner bracket connection 710.158
screws M8x13 *-type Feal-*
*(*metal punching machine S1*)*



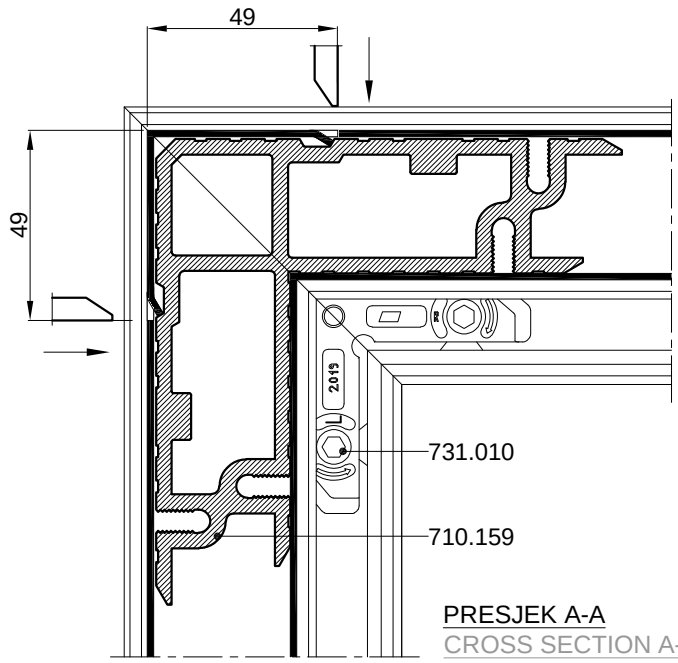
Spajanje kutnom spojnicom 710.157 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.157 aluminium profile corner crimping



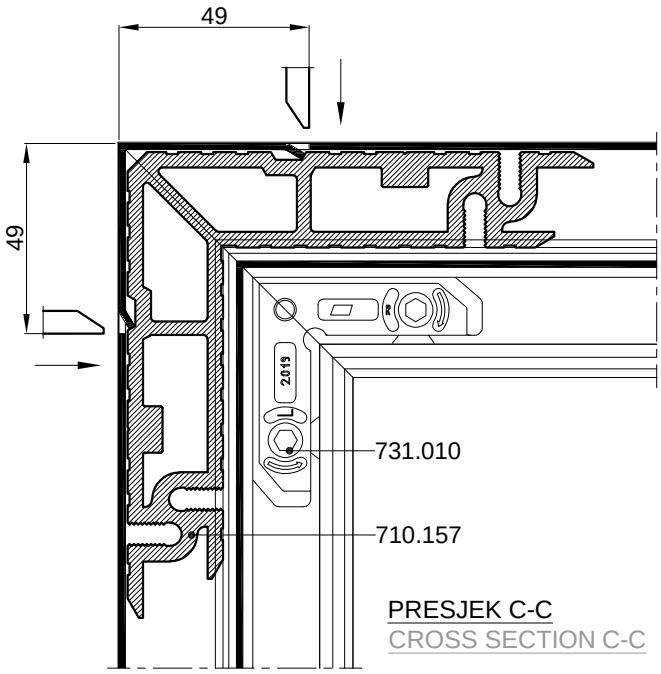
SPAJANJE PROFILA FT-0522F KUTNIM SPOJNICAMA; 710.159 i 710.157
CONNECTION OF PROFILES FT-0522F WITH CORNER BRACKETS; 710.159 and 710.157



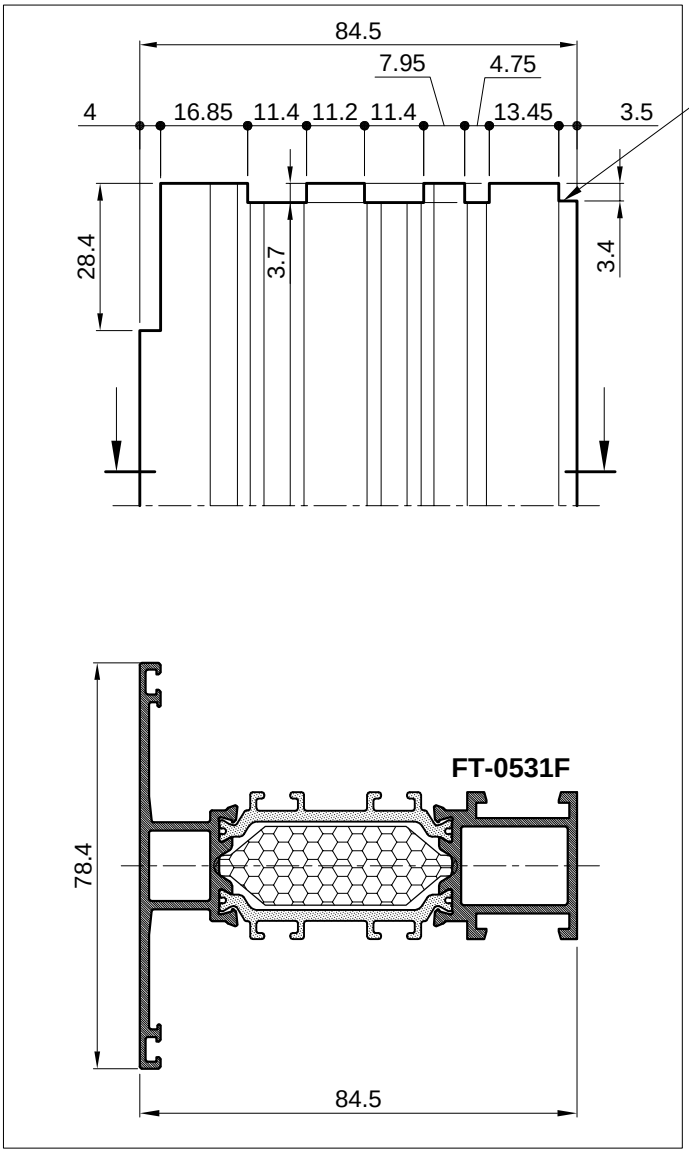
Spajanje kutnom spojnicom 710.159 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.159 aluminium profile corner crimping

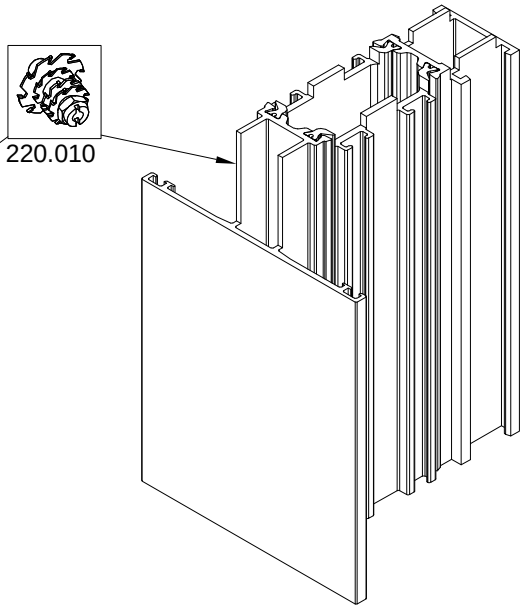


Spajanje kutnom spojnicom 710.157 uprešavanjem stijenke profila u kutnu spojnicu
Corn. brac. connection 710.157 aluminium profile corner crimping

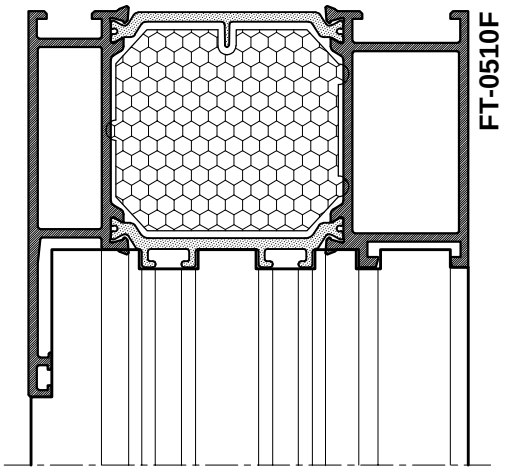


OBRADA PROFILA PREČKE FT-0531F i FT-0532F PREMA PROFILU RAMA I PREČKE
PROCESSING OF CROSSBAR PROFILE FT-0531F AND FT-0532F TOWARDS THE FRAME PROFILE AND CROSSBAR PROFILE.

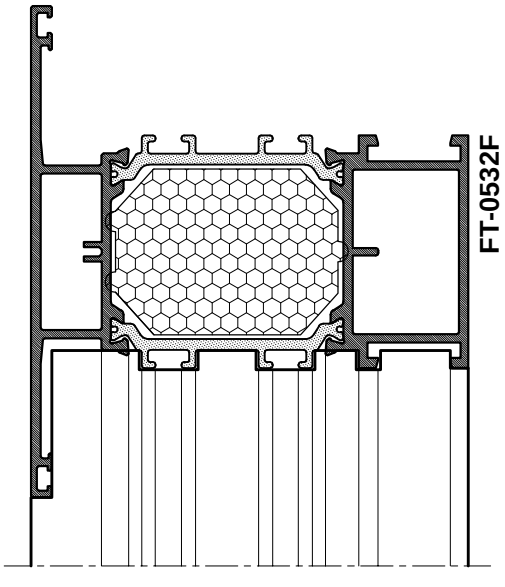




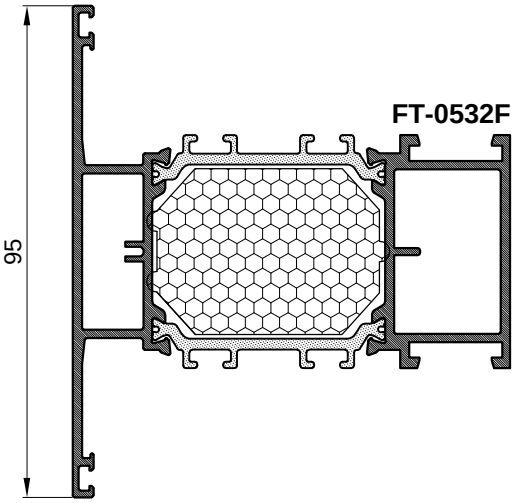
PREMA PROFILU RAMA
TOWARDS FRAME PROFILE



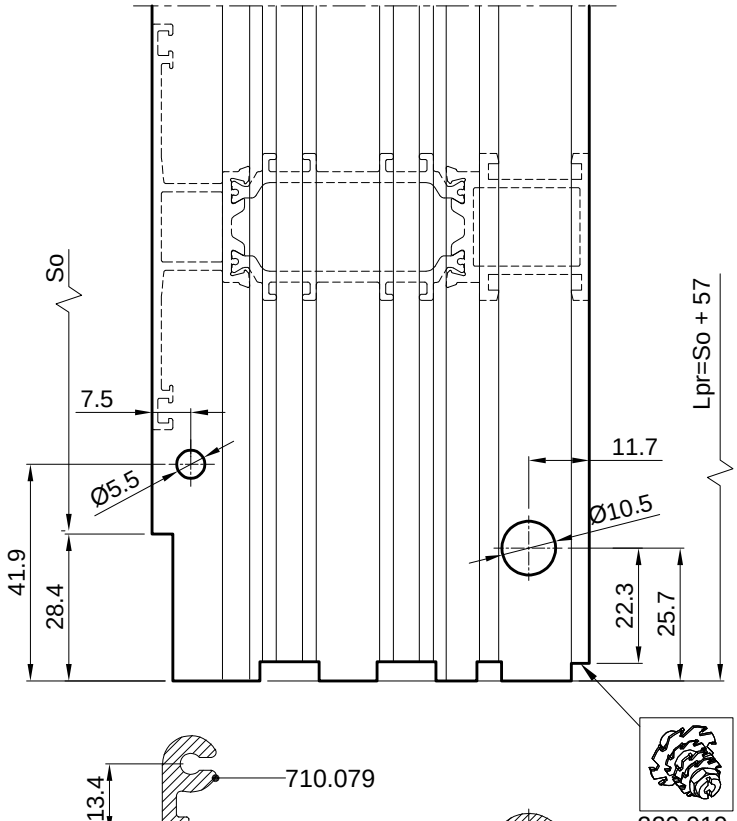
PREMA PROFILU PREČKE
TOWARDS CROSSBAR PROFILE

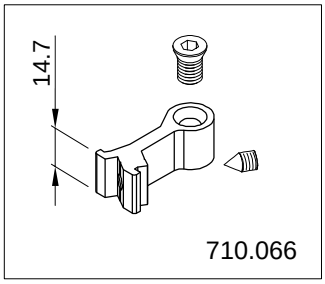


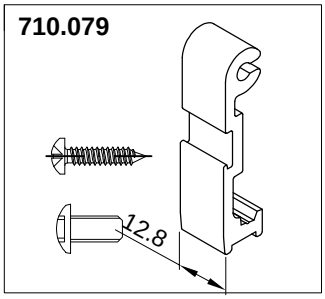
OBRADA PROFILA JE ISTA I ZA PROFIL:
PROFILE PROCESSING IS THE SAME FOR PROFILE:

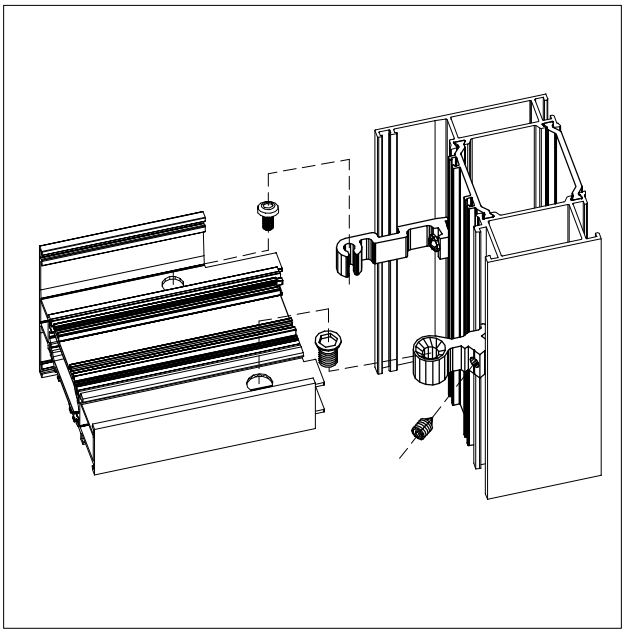


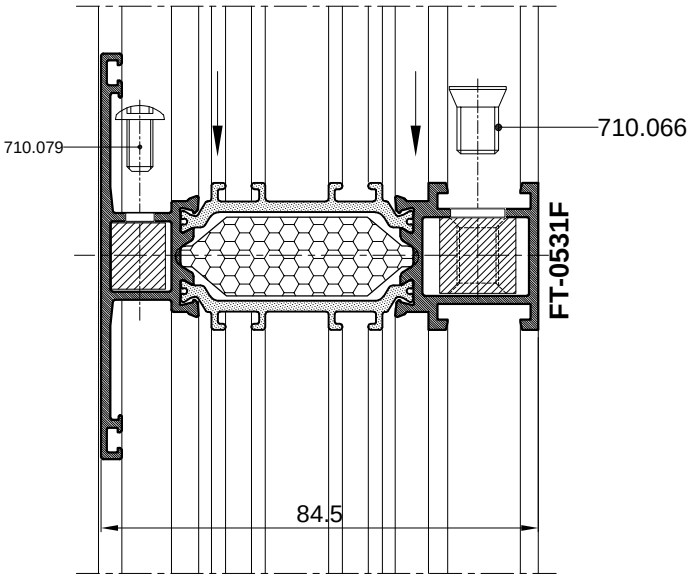
SPAJANJE PROFILA PREČKE **FT-0531F** S PROFILOM RAMA **FT-0510F** VEZNICIMA
CONNECTING THE CROSSBAR PROFILE **FT-0531F** WITH FRAME PROFILE **FT-0510F**
CONNECTING ELEMENT -(T BRACKET)

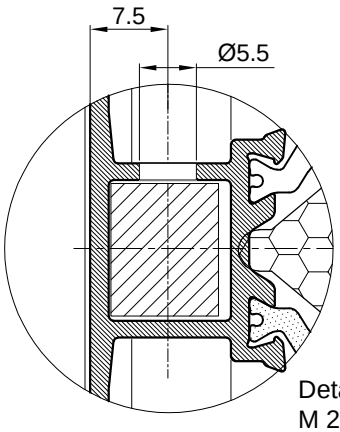






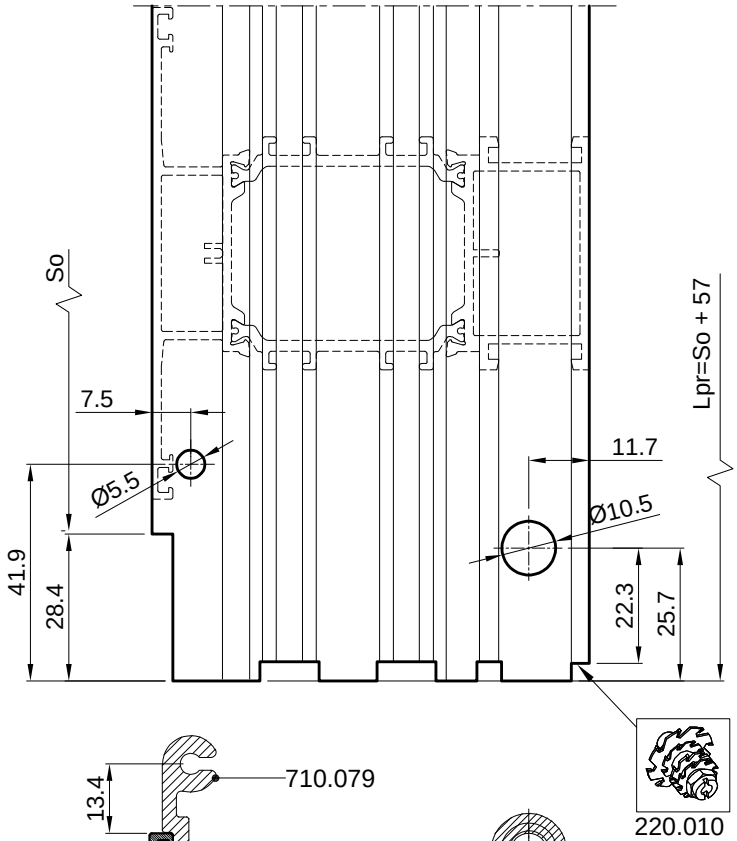


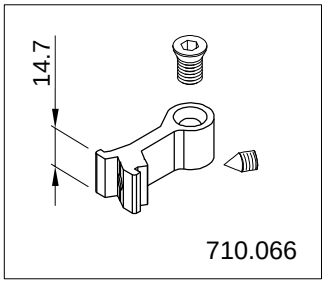


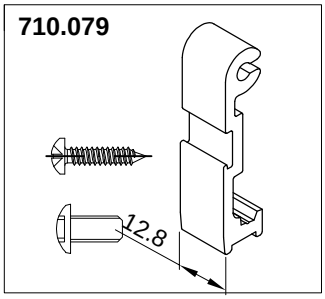


Detalj A
M 2:1

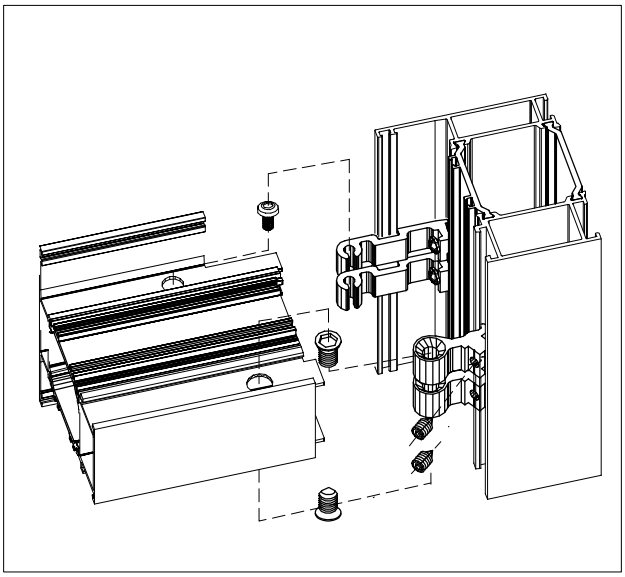
SPAJANJE PROFILA PREČKE **FT-0532F** S PROFILOM RAMA **FT-0510F** VEZNICIMA
CONNECTING THE CROSSBAR PROFILE **FT-0532F** WITH FRAME PROFILE **FT-0510F**
CONNECTING ELEMENT -(T BRACKET)

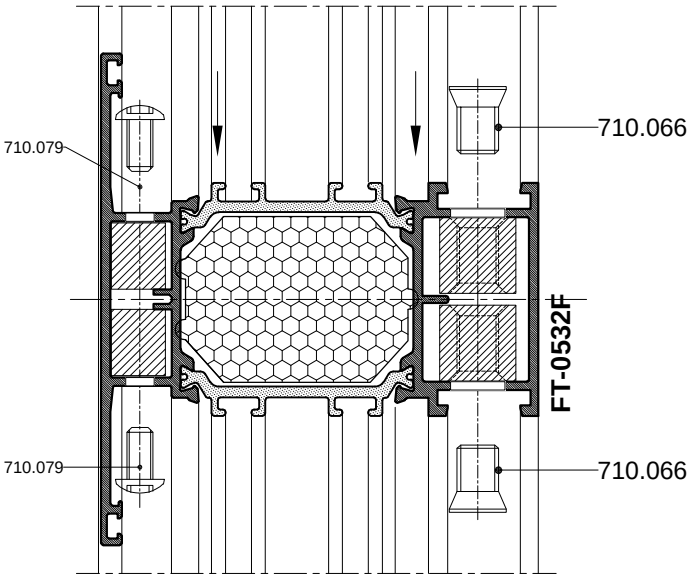


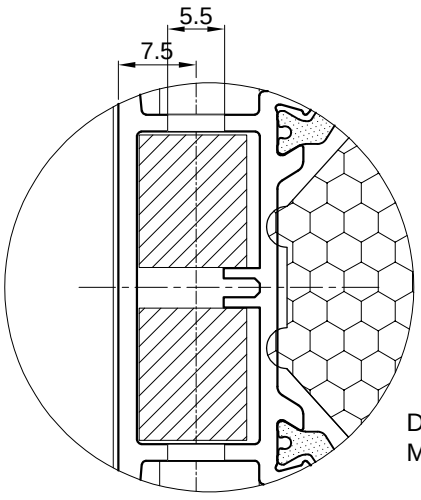




220.010

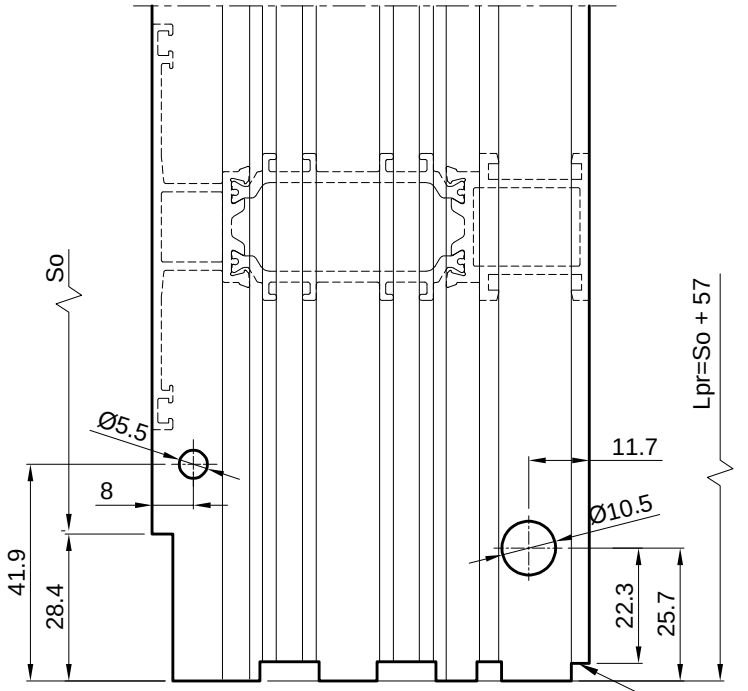


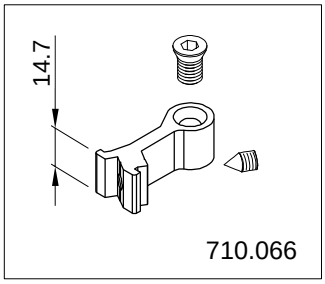


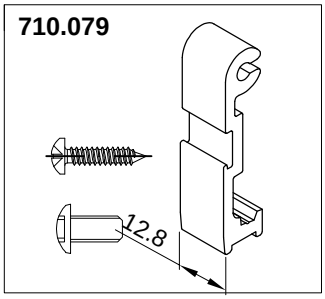


Detalj A
M 2:1

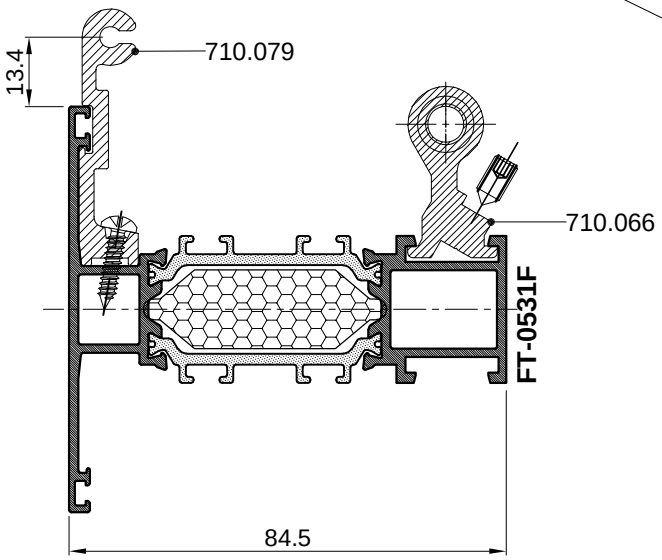
SPAJANJE PROFILA PREČKE **FT-0531F** S PROFILOM PREČKE **FT-0531F** VEZNICIMA
CONNECTING THE CROSSBAR PROFILE **FT-0531F** WITH CROSSBAR PROFILE **FT-0531F** CONNECTING ELEMENT -(T BRACKET)

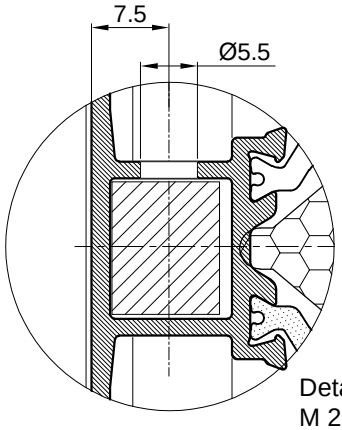




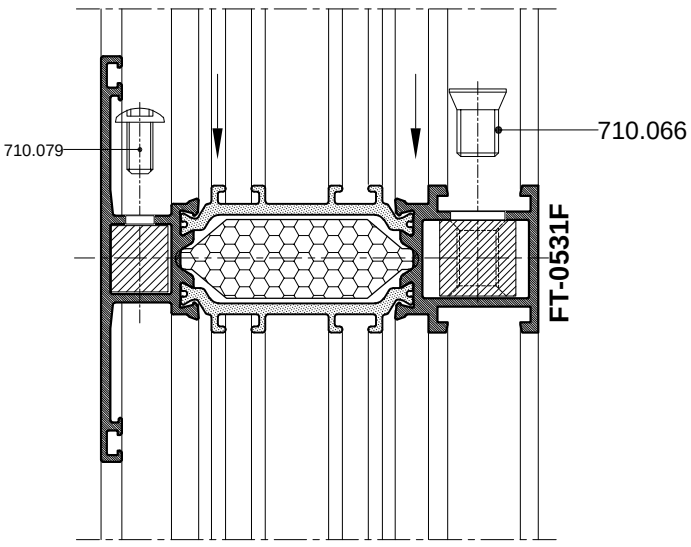



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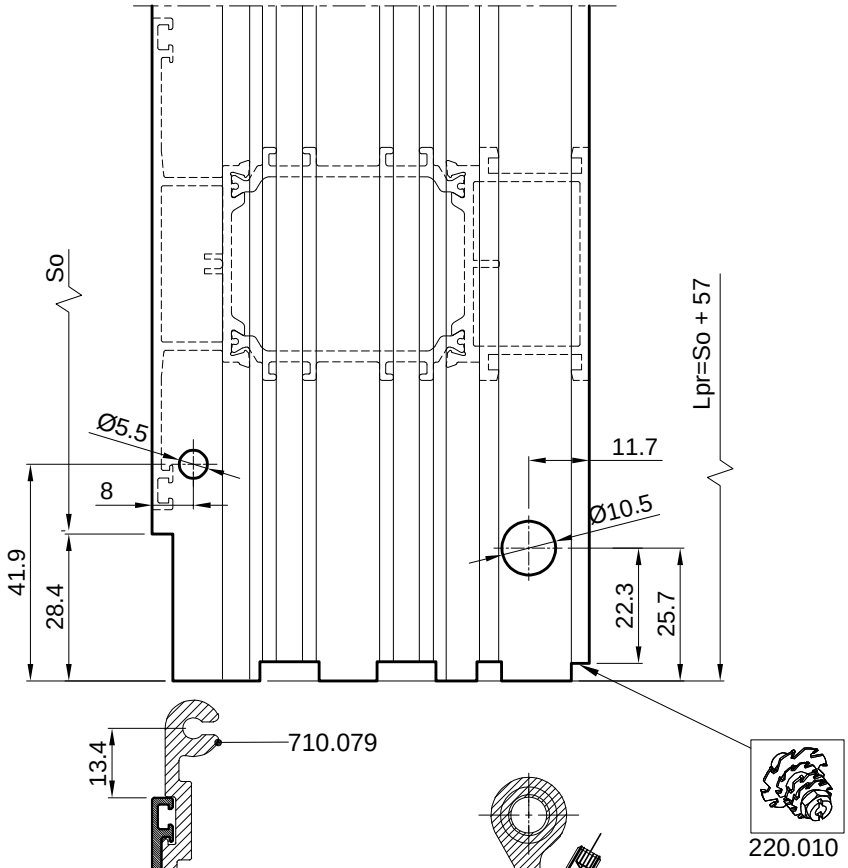


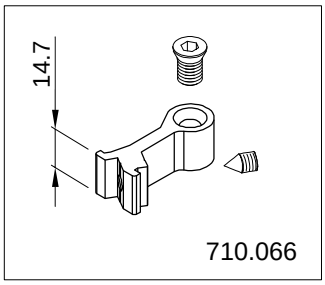


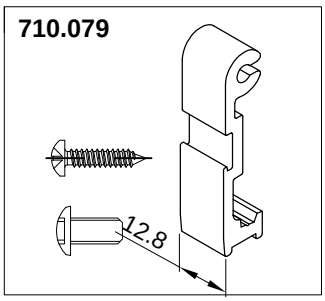
Detalj A
M 2:1

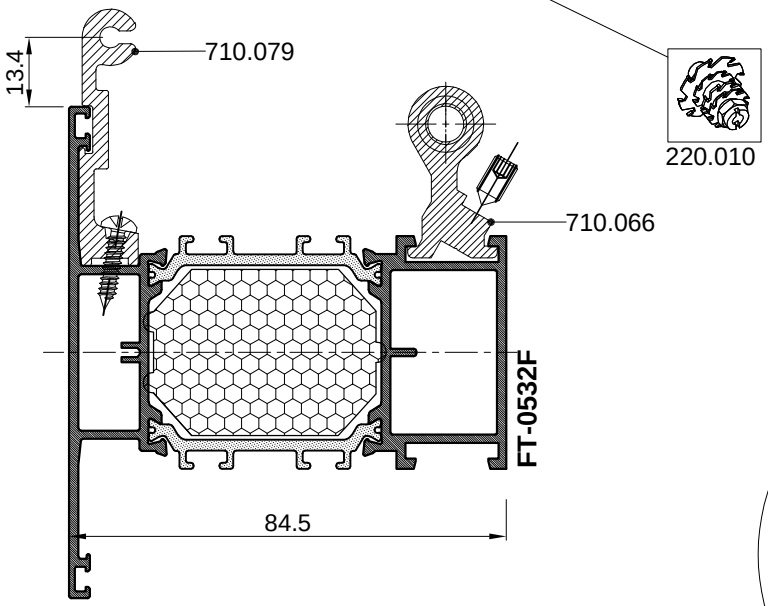


SPAJANJE PROFILA PREČKE **FT-0532F** S PROFILOM PREČKE **FT-0532F** VEZNICIMA
CONNECTING THE CROSSBAR PROFILE **FT-0532F** WITH CROSSBAR PROFILE **FT-0532F**
CONNECTING ELEMENT -(T BRACKET)

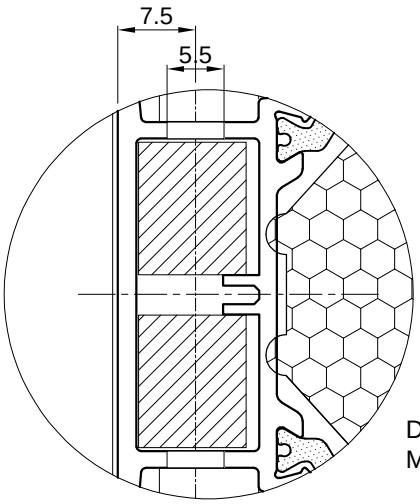




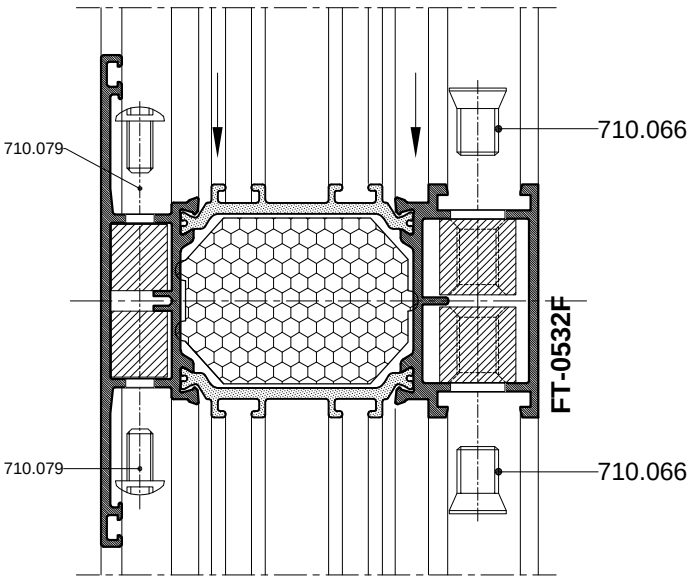




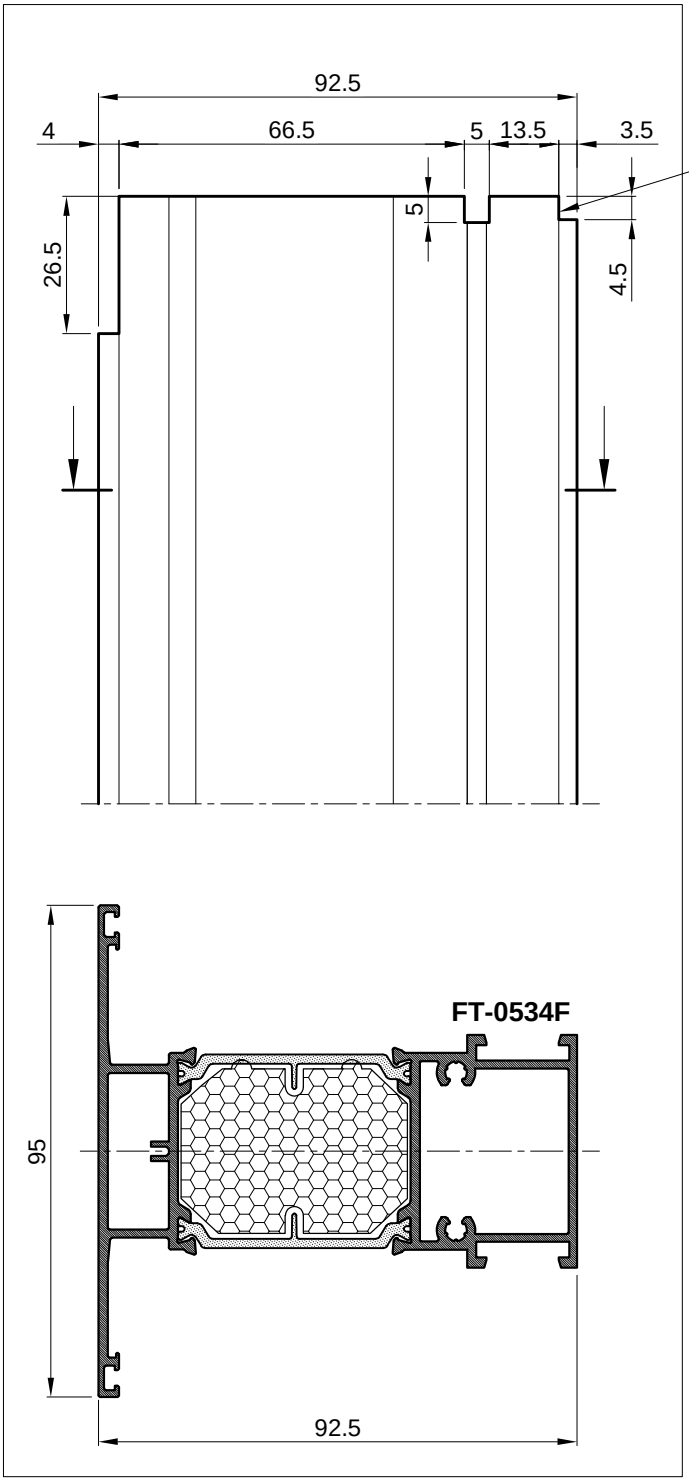
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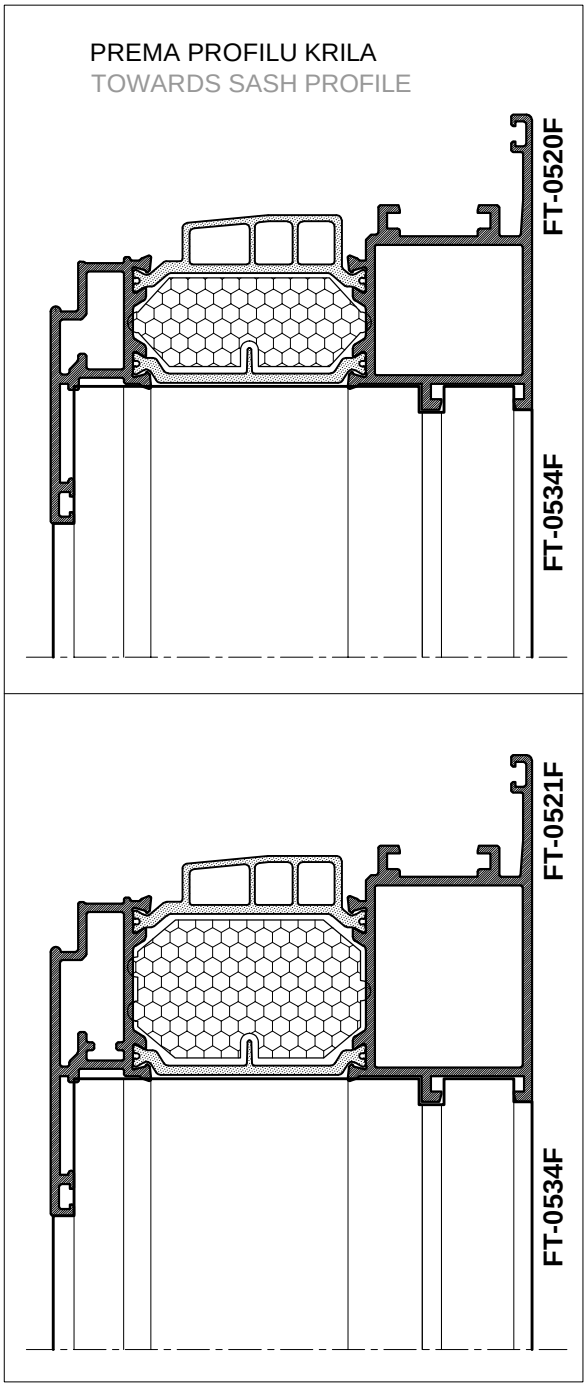


Detalj A
M 2:1

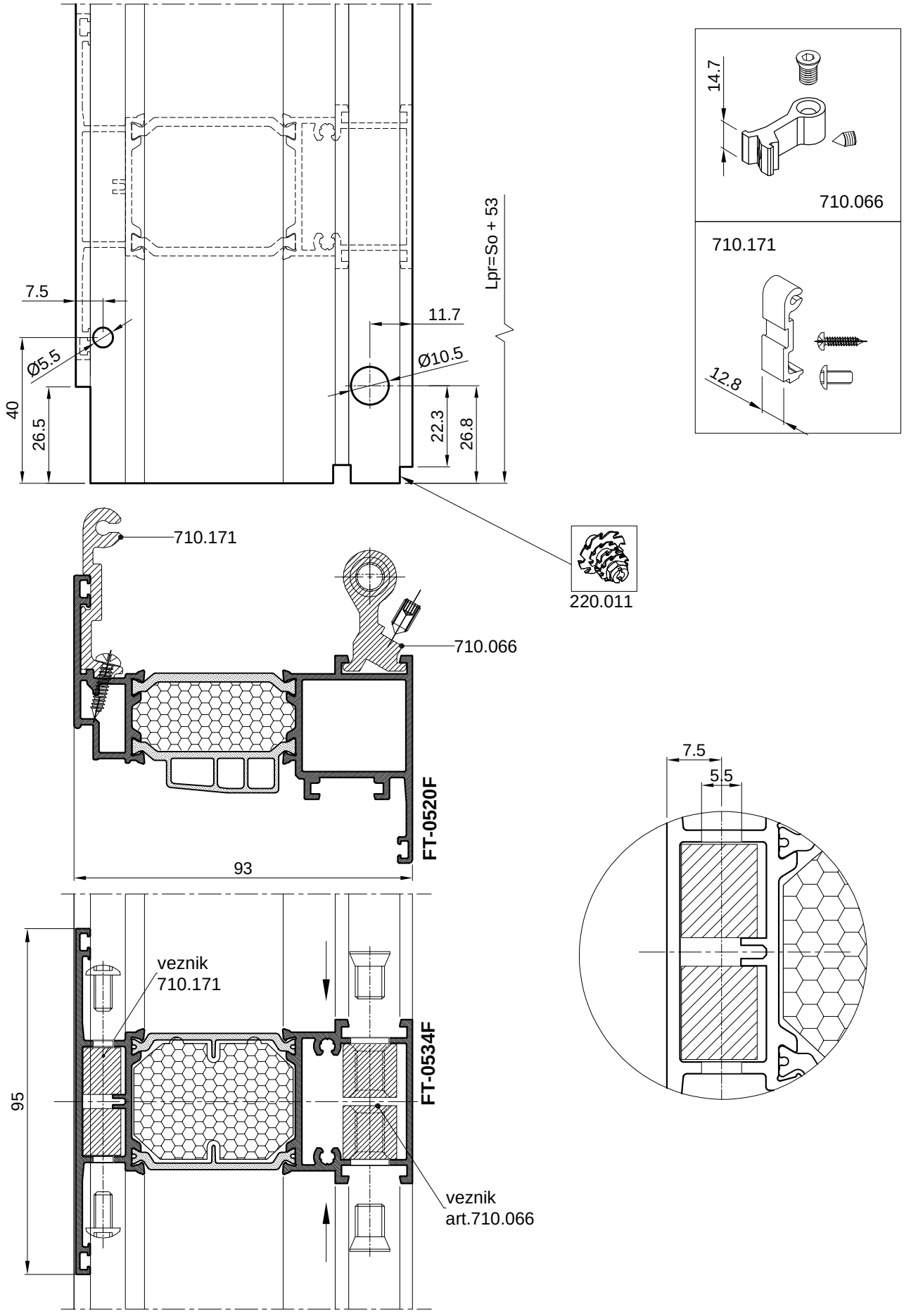


OBRADA PROFILA PREČKE FT-0534F PREMA PROFILU KRILA
PROCESSING OF CROSSBAR PROFILE FT-0534F TOWARDS SASH PROFILE

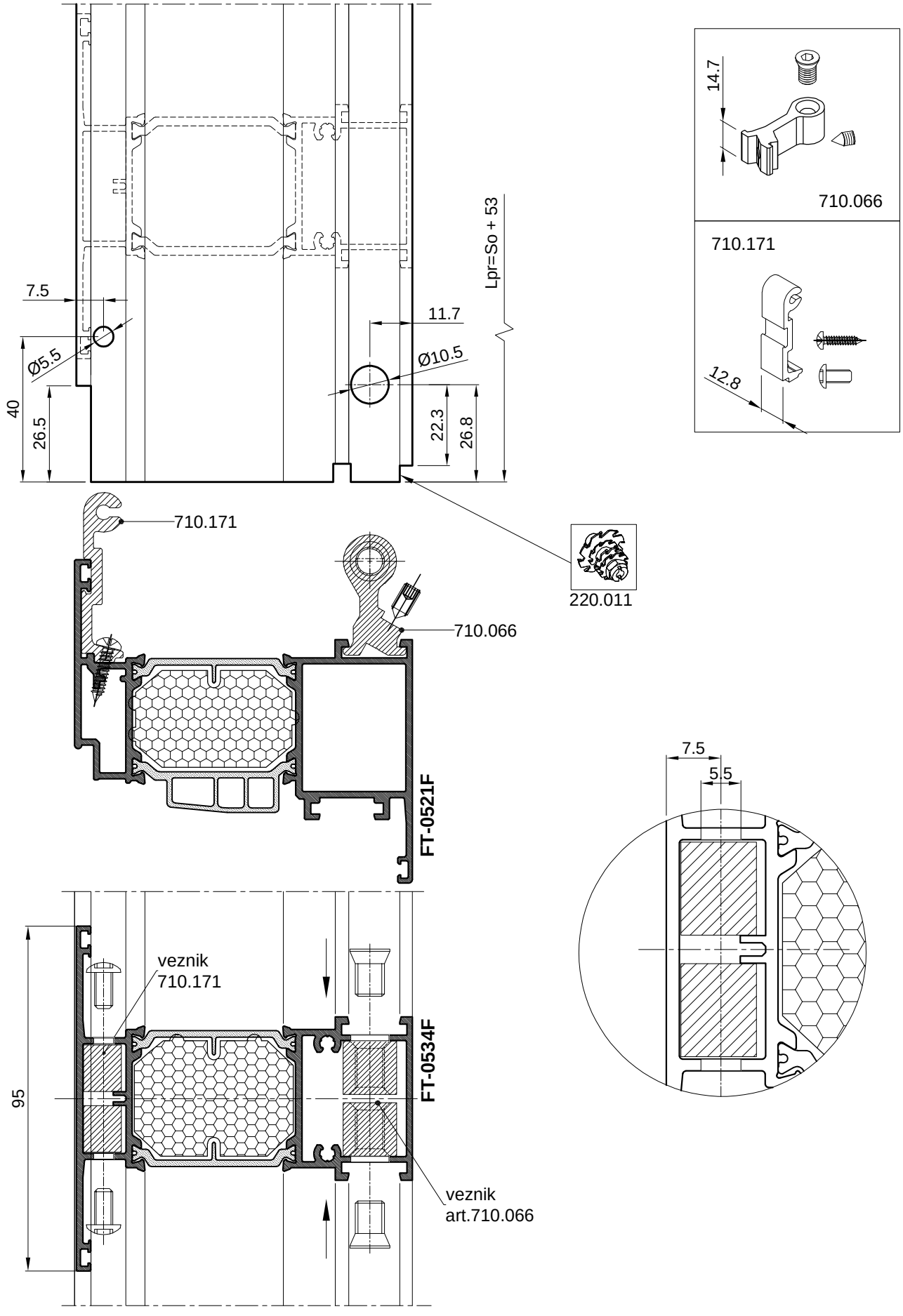




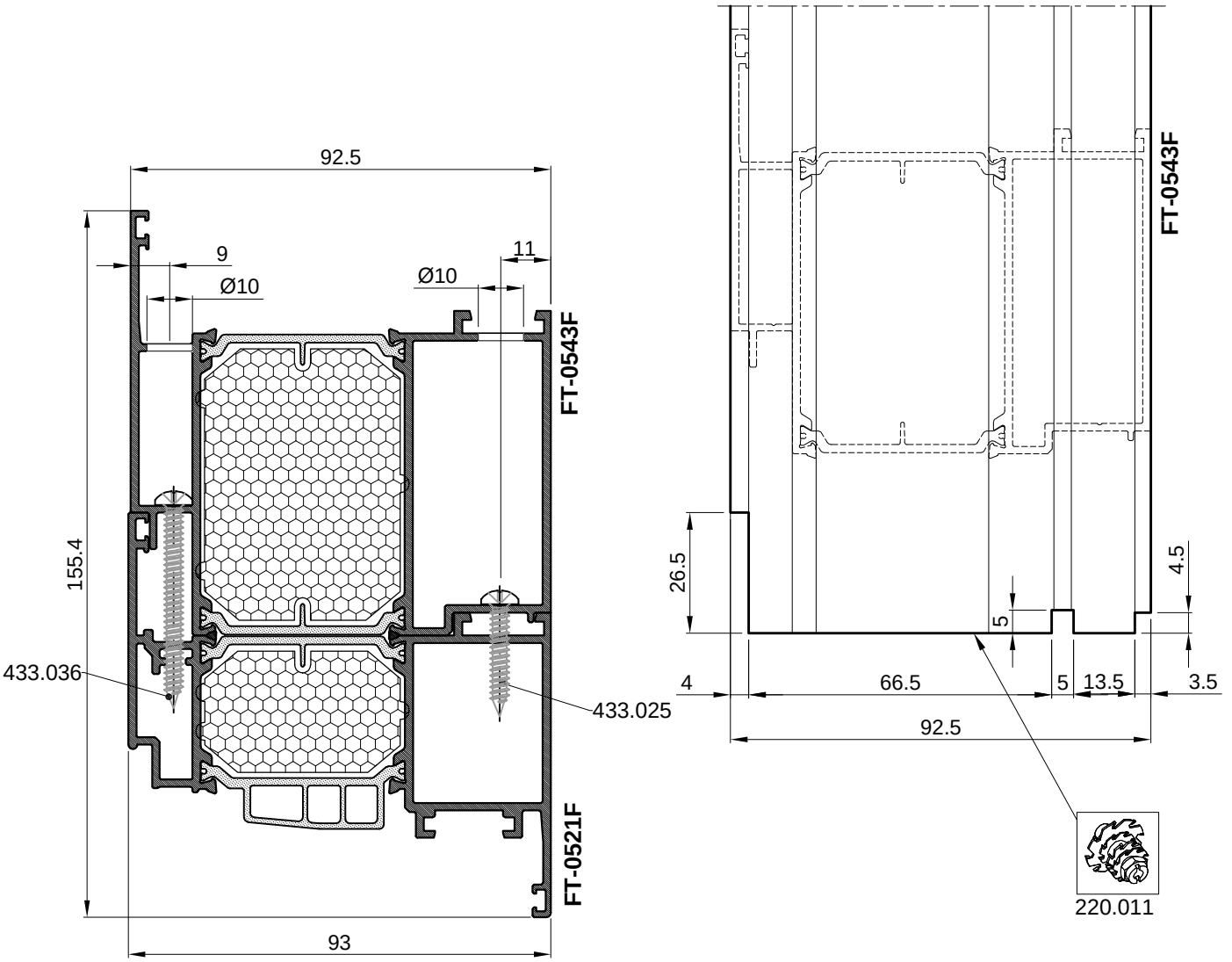
SPAJANJE PROFILA PREČKE **FT-0534F** S PROFILOM KRILA **FT-0520F** VEZNICIMA
CONNECTING THE CROSSBAR PROFILE **FT-0534F** WITH SASH PROFILE **FT-0520F**
CONNECTING ELEMENT -(T BRACKET)

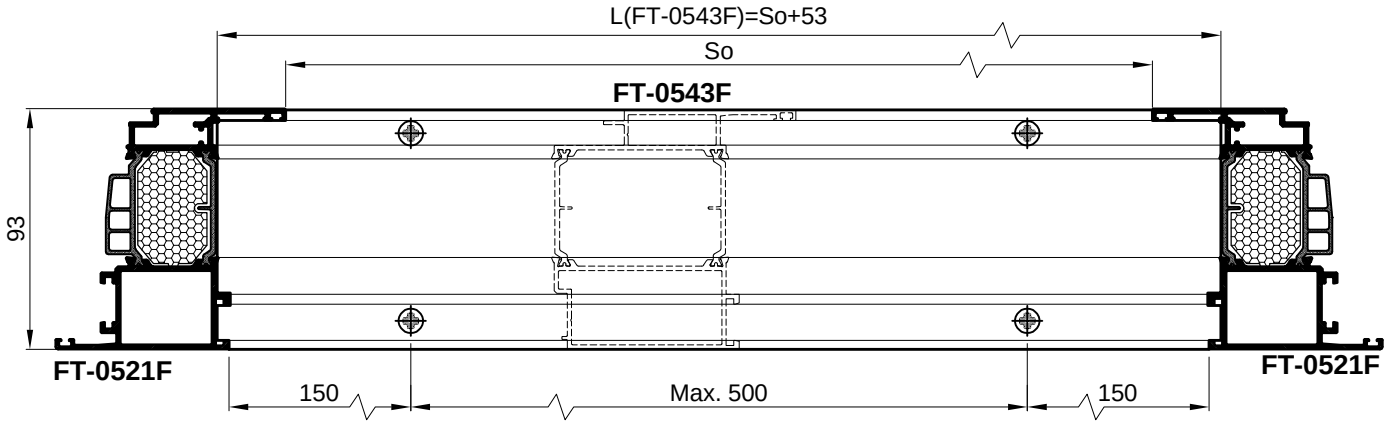


SPAJANJE PROFILA PREČKE **FT-0534F** S PROFILOM KRILA **FT-0521F** VEZNICIMA
CONNECTING THE CROSSBAR PROFILE **FT-0534F** WITH SASH PROFILE **FT-0521F**
CONNECTING ELEMENT -(T BRACKET)

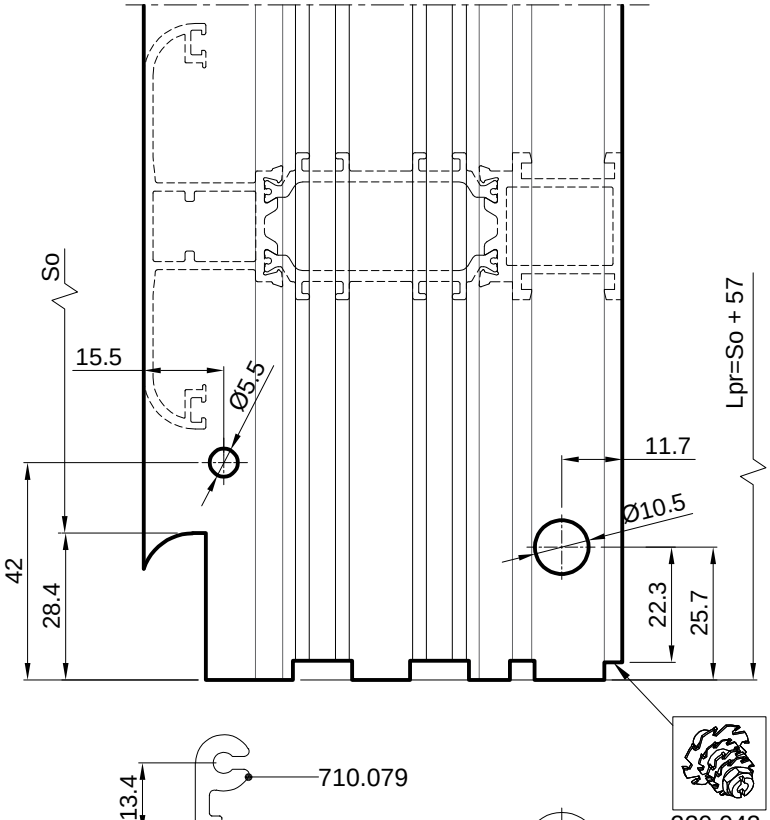


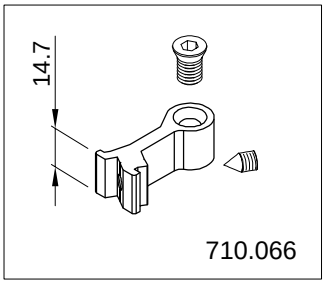
SPAJANJE PARAPETNOG PROFILA **FT-0543F** S PROFILOM KRILA **FT-0521F** (FT-0522F) VIJCIMA
CONNECTING PARAPET PROFILE **FT-0543F** WITH SASH PROFILE **FT-0521F** (FT-0522F) WITH SCREWS

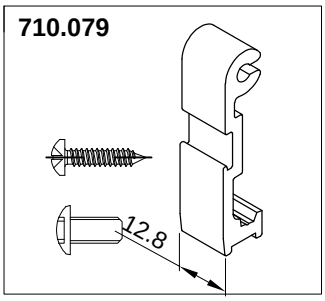




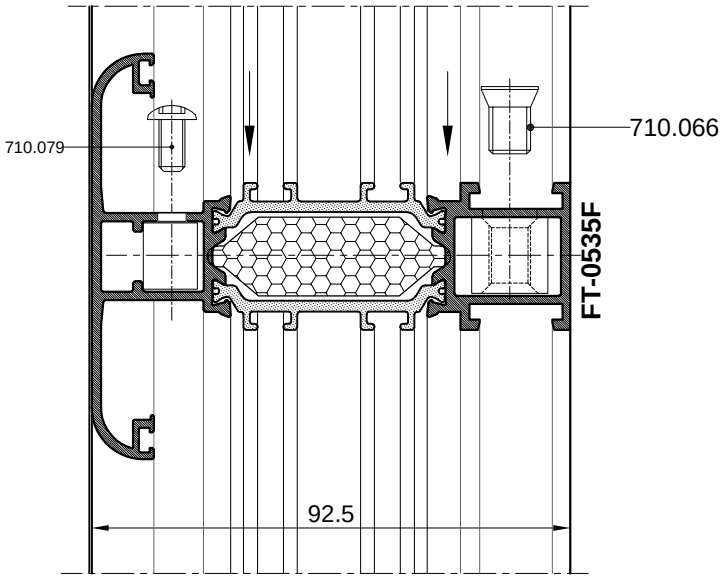
SPAJANJE PROFILA PREČKE **FT-0535F** S PROFILOM RAMA **FT-0515F** VEZNICIMA
CONNECTING THE CROSSBAR PROFILE **FT-0535F** WITH FRAME PROFILE **FT-0515F**
CONNECTING ELEMENT -(T BRACKET)

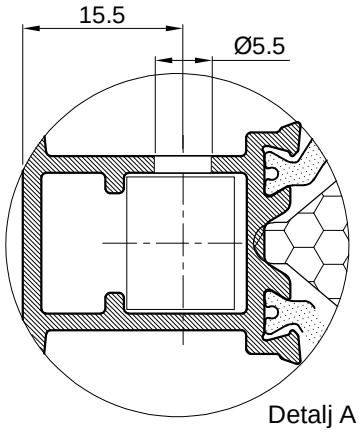






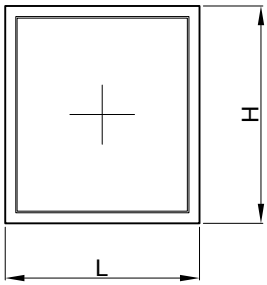
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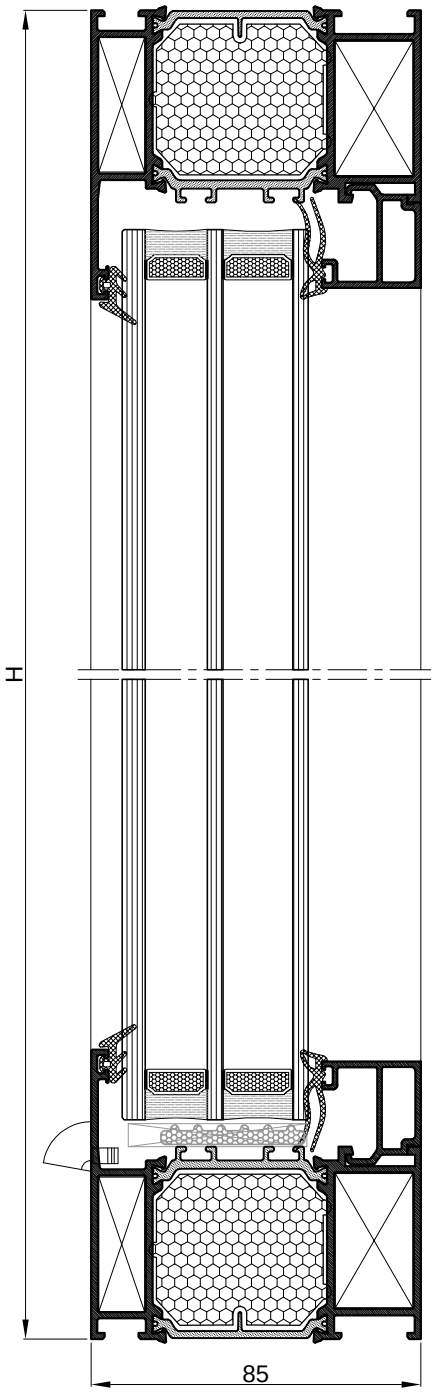
Detalj A
M 2:1

Rezne liste
Cutting lists

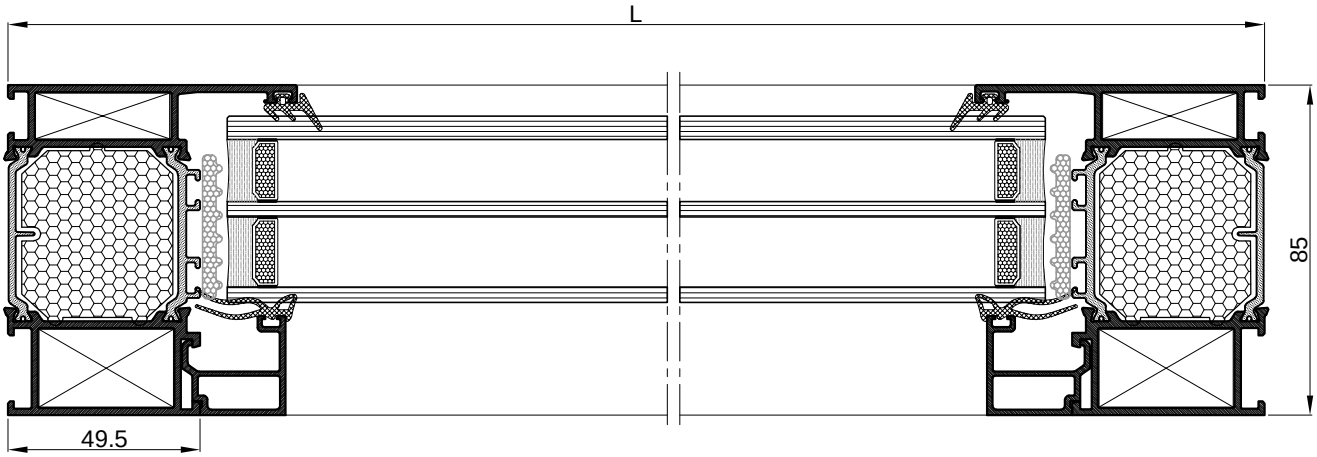


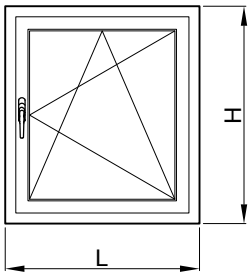
Rezna lista Cutting list

Ram Frame : FT-0510F



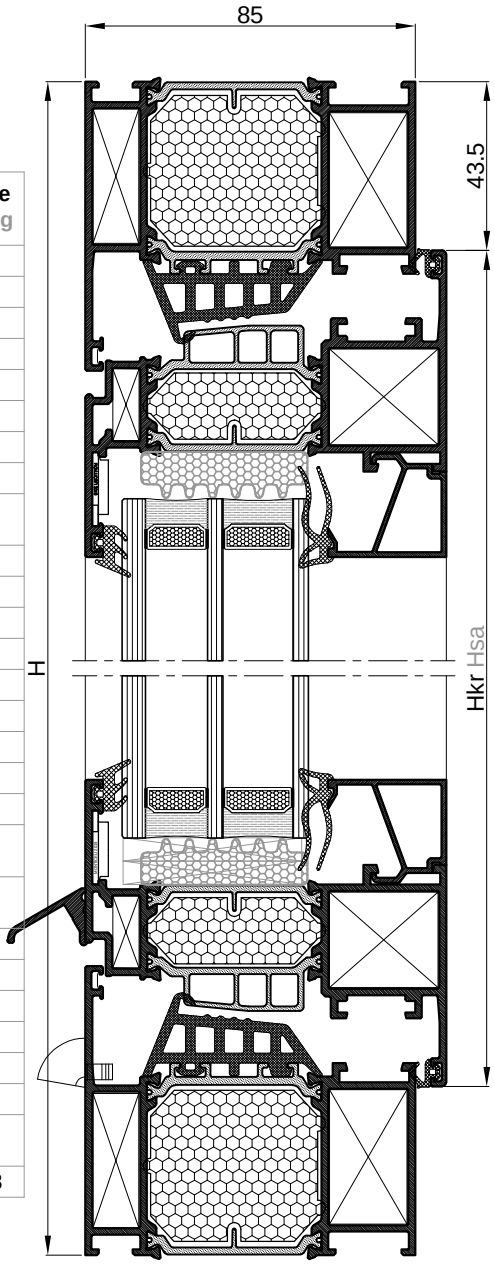
Profili Profiles	**Opis** Description		**Kom** Pcs	**Mjera** Dimension	**Pilanje** cutting
FT-0510F	vodoravnica rama	hor.frame	2	L	45-45
FT-0510F	okomica rama	ver.frame	2	H	45-45
Z40-667	staklolajsna vodoravna	hor.glazing bead	2	L-99	90-90
Z40-667	staklolajsna okomita	ver.glazing bead	2	H-143	90-90
Okovi Hardware					
710.090	kutna spojnica rama	frame corner bracket	4		
710.118	kutna spojnica rama	frame corner bracket	4		
730.001	kutna spojnica rama	frame corner bracket	4		
370.070	maska za drenažni otvor	drainage slot mask	2		
Brtve Gaskets					
328.002	brtva prema staklu	glazing gasket		2L+2H	
311.003	brtva prema staklu	glazing gasket		2L+2H	
340.450	Izolacijski umetak	insulation		2L+2H	
Staklo Glass					
48 mm (6+16+4+18+4)			1	L-113 x - H-113	



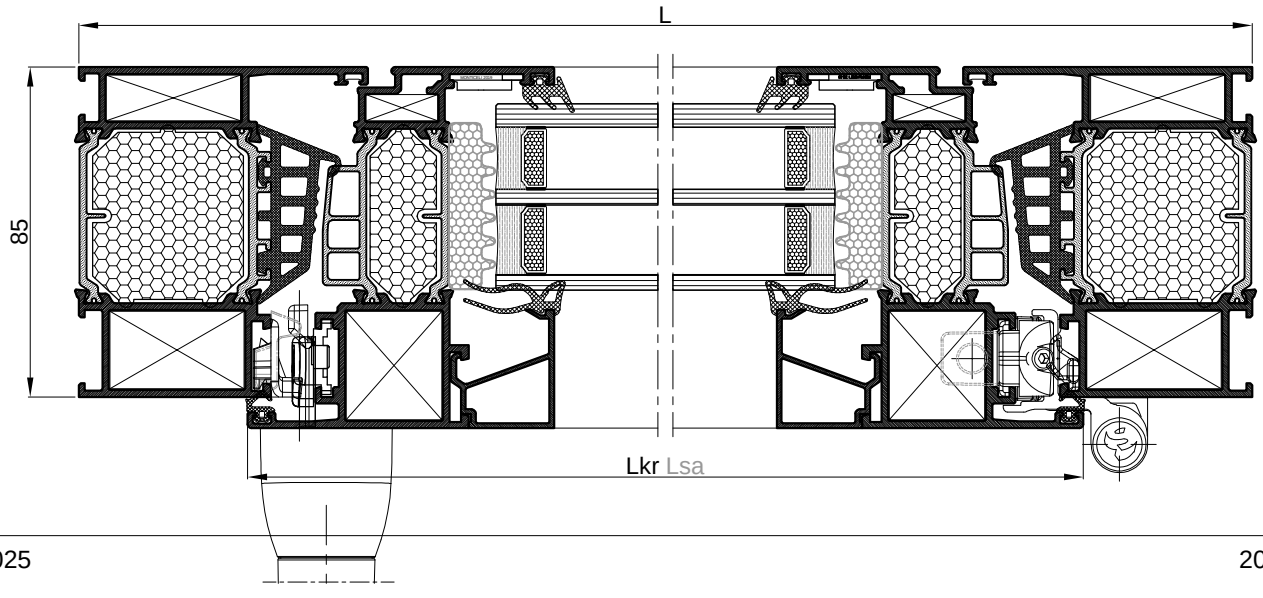


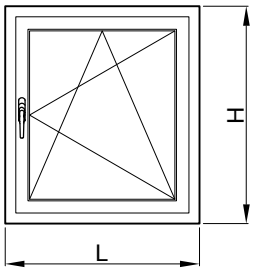
Rezna lista Cutting list

Ram Frame : FT-0510F
Krilo Sash: FT-0520F



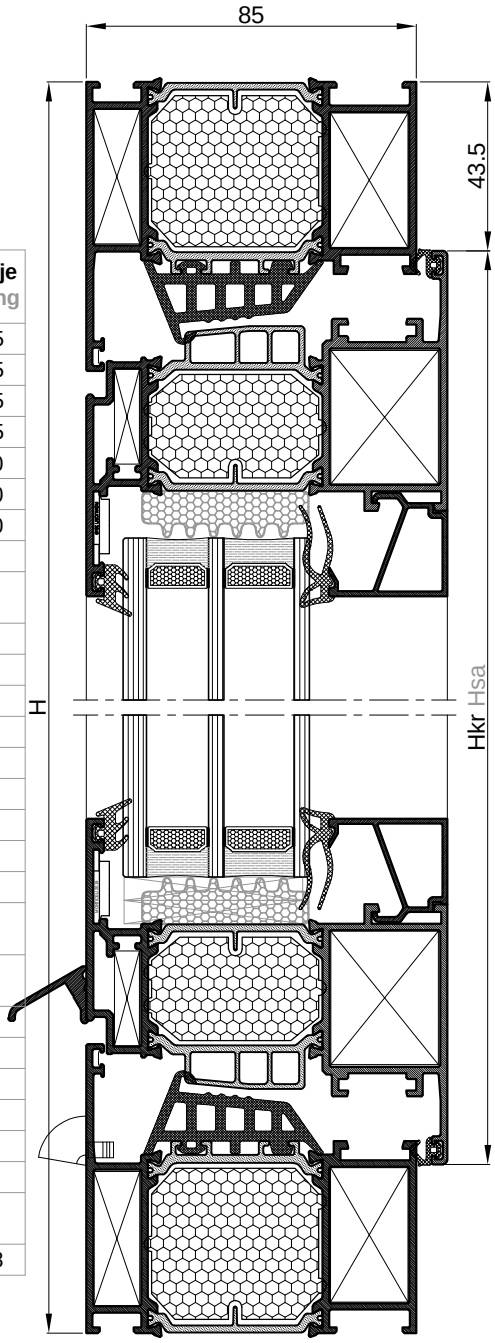
Profili Profiles	**Opis** Description	**Kom** Pcs	**Mjera** Dimension	**Pilanje** cutting
FT-0510F	vodoravnica rama hor.frame	2	L	45-45
FT-0510F	okomica rama ver.frame	2	H	45-45
FT-0520F	vodoravnica krila hor.sash	2	Lkr=L-87	45-45
FT-0520F	okomica krila ver.sash	2	Hkr=H-87	45-45
Z40-668	staklolajsna vodoravna hor.glazing bead	2	Lkr-114	90-90
Z40-668	staklolajsna okomita ver.glazing bead	2	Hkr-158	90-90
Z40-657	okapnica drip cap	1	Lkr-78	90-90
NC-1459	profil klizača slide profile			
Okovi Hardware				
710.090	kutna spojnica rama frame corner bracket	4		
710.118	kutna spojnica rama frame corner bracket	4		
730.002	kutna spojnica rama frame corner bracket	4		
710.128	kutna spojnica krila sash corner bracket	4		
710.129	kutna spojnica krila sash corner bracket	4		
731.010	kutna spojnica krila sash corner bracket	4		
730.001	kutna spojnica krila sash corner bracket	4		
373.002	umetak pr. okapnice end insert for drip cap	1 par		
370.070	maska za drenažni otvor drainage slot mask	2		
134.026.xx	O-Z mehanizam 4135.00 Stublina T&T mechanism 4135.00 Stublina	1		
Brtve Gaskets				
337.004	centralna brtva central gasket		2L+2H	
328.006	brtva krila sash gasket		2L+2H	
328.003	brtva prema staklu glazing gasket		2L+2H	
311.004	brtva prema staklu glazing gasket		2L+2H	
340.013	Izolacijski umetak insulation		2L+2H	
363.090	kutni umetak centralne brtve gasket corner	4		
Staklo Glass				
48 mm (6+16+4+18+4)		1	Lkr-128 x - Hkr-128	



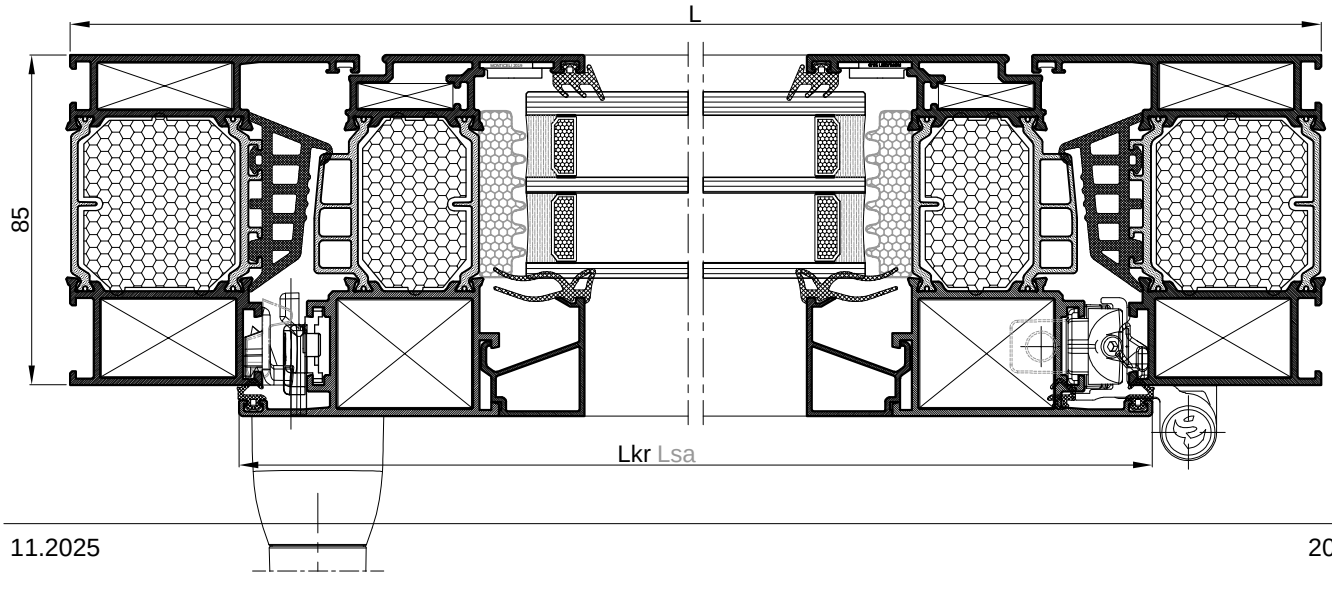


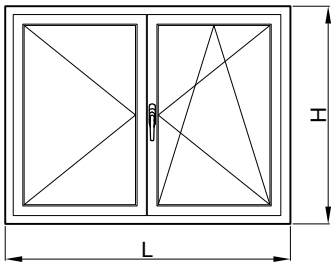
Rezna lista Cutting list

Ram Frame : FT-0510F
Krilo Sash: FT-0521F



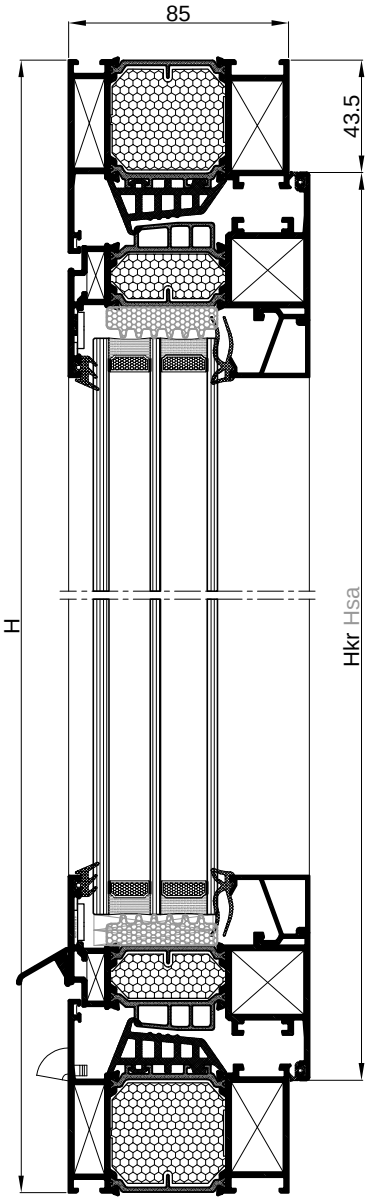
Profili Profiles	**Opis** Description	**Kom** Pcs	**Mjera** Dimension	**Pilanje** cutting
FT-0510F	vodoravnica rama hor.frame	2	L	45-45
FT-0510F	okomica rama ver.frame	2	H	45-45
FT-0521F	vodoravnica krila hor.sash	2	Lkr=L-87	45-45
FT-0521F	okomica krila ver.sash	2	Hkr=H-87	45-45
Z40-668	staklolajsna vodoravna hor.glazing bead	2	Lkr-134	90-90
Z40-668	staklolajsna okomita ver.glazing bead	2	Hkr-178	90-90
Z40-657	okapnica drip cap	1	Lkr-78	90-90
NC-1459	profil klizača slide profile			
Okovi Hardware				
710.090	kutna spojnica rama frame corner bracket	4		
710.118	kutna spojnica rama frame corner bracket	4		
730.002	kutna spojnica rama frame corner bracket	4		
710.158	kutna spojnica krila sash corner bracket	4		
710.157	kutna spojnica krila sash corner bracket	4		
731.010	kutna spojnica krila sash corner bracket	4		
730.001	kutna spojnica krila sash corner bracket	4		
373.002	umetak pr. okapnice end insert for drip cap	1 par		
370.070	maska za drenažni otvor drainage slot mask	2		
134.026.xx	O-Z mehanizam 4135.00 Stublina T&T mechanism 4135.00 Stublina	1		
Brtve Gaskets				
337.004	centralna brtva central gasket		2L+2H	
328.006	brtva krila sash gasket		2L+2H	
328.003	brtva prema staklu glazing gasket		2L+2H	
311.004	brtva prema staklu glazing gasket		2L+2H	
340.013	Izolacijski umetak insulation		2L+2H	
363.090	kutni umetak centralne brtve gasket corner	4		
Staklo Glass				
48 mm (6+16+4+18+4)		1	Lkr-148 x - Hkr-148	



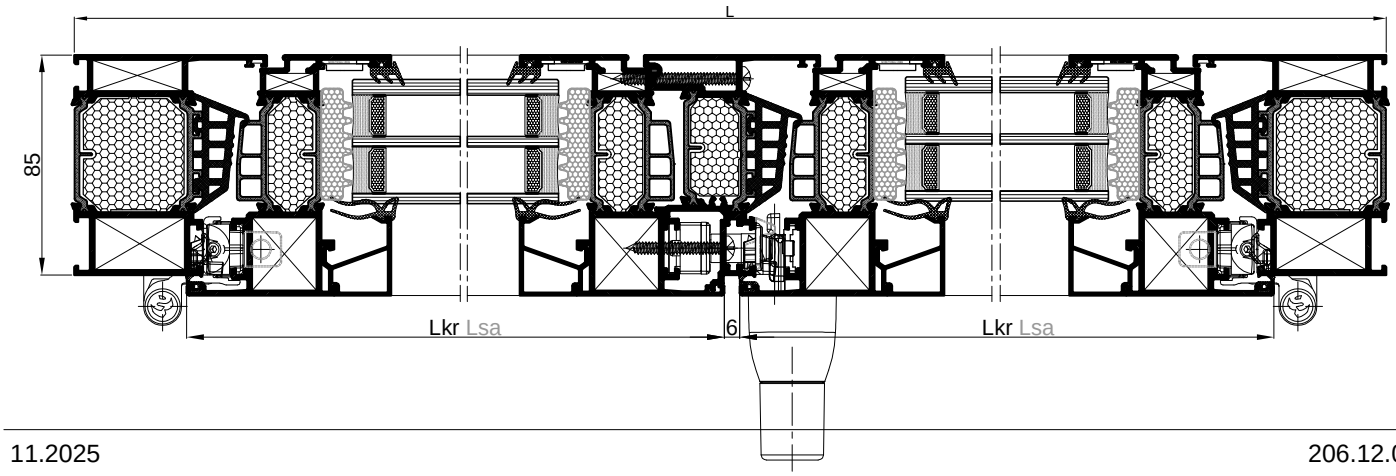


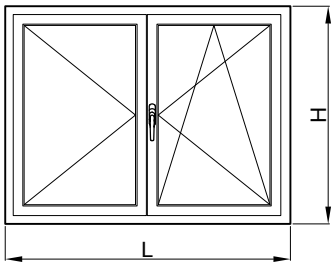
Rezna lista Cutting list

Ram Frame : FT-0510F
Krilo Sash: FT-0520F
Kombatuta Flying mullion: FT-0530F



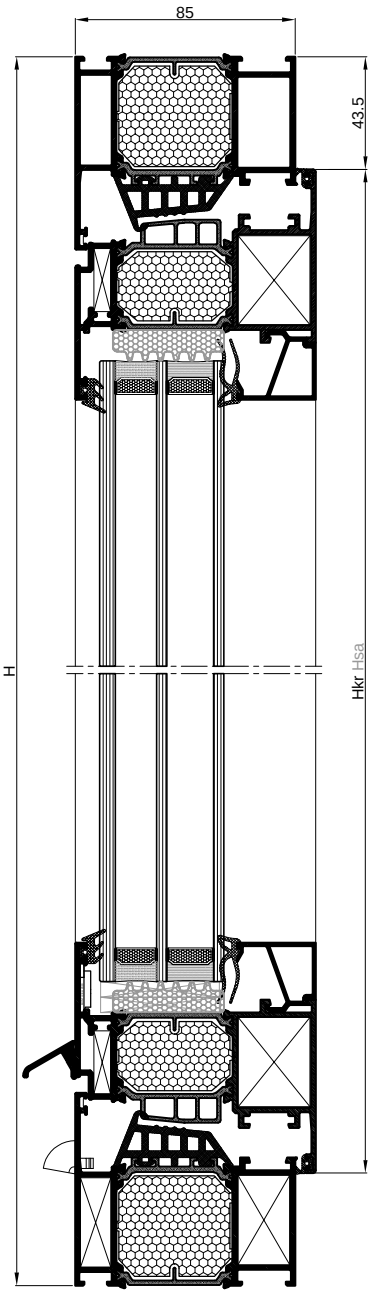
Profili Profiles	**Opis** Description		**Kom** Pcs	**Mjera** Dimension	**Pilanje** cutting
FT-0510F	vodoravnica rama	hor.frame	2	L	45-45
FT-0510F	okomica rama	ver.frame	2	H	45-45
FT-0520F	vodoravnica krila	hor.sash	4	Lkr=(L-93)/2	45-45
FT-0520F	okomica krila	vert.sash	4	Hkr=H-87	45-45
FT-0530F	profil kombatute	flying mullion	1	Hkr-76	90-90
Z40-668	staklolajsna vodoravna	hor.glazing bead	4	Lkr-114	90-90
Z40-668	staklolajsna okomita	ver.glazing bead	4	Hkr-158	90-90
Z40-657	okapnica 1	drip cap 1	1	Lkr-78	90-90
Z40-657	okapnica 2	drip cap 2	1	Lkr-4	90-90
NC-1459	profil klizača	slide profile			
Okovi Hardware					
710.090	kutna spojnica rama	frame corner bracket	4		
710.118	kutna spojnica rama	frame corner bracket	4		
730.002	kutna spojnica rama	frame corner bracket	4		
710.128	kutna spojnica krila	sash corner bracket	8		
710.129	kutna spojnica krila	sash corner bracket	8		
731.010	kutna spojnica krila	sash corner bracket	8		
730.001	kutna spojnica krila	sash corner bracket	8		
373.002	umetak pr. okapnice	end insert for drip cap	2par		
370.070	maska za drenažni otvor	drainage slot mask	4		
134.026.xx	O-Z mehanizam 4135.00 Stublina T&T mechanism 4135.00 Stublina		1		
134.017	ključanje pomoćnog krila-Stublina (art.4005.00) auxiliary sash locking -Stublina (art.4005.00)		1		
134.037	šarke za pomoćno krilo	hinges for auxiliary sash	1		
134.038	dodatni element za gornju šarku additional element for top hinge		1		
134.023	pasivno ključanje -Stublina (art.4045.00) passive locking -Stublina (art.4045.00)		3		
365.047	umetak za profil kombatute end insert for flying mullion profile		par		
Brtve Gaskets					
337.004	centralna brtva	central gasket		2L+3H	
328.006	brtva krila	sash gasket		2L+3H	
328.003	brtva prema staklu	glazing gasket		2L+4H	
311.004	brtva prema staklu	glazing gasket		2L+4H	
340.013	Izolacijski umetak	insulation		2L+4H	
363.090	kutni umetak centralne brtve	gasket corner	4		
Staklo Glass					
48 mm (6+16+4+18+4)			2	Lkr-128 x Hkr-128	



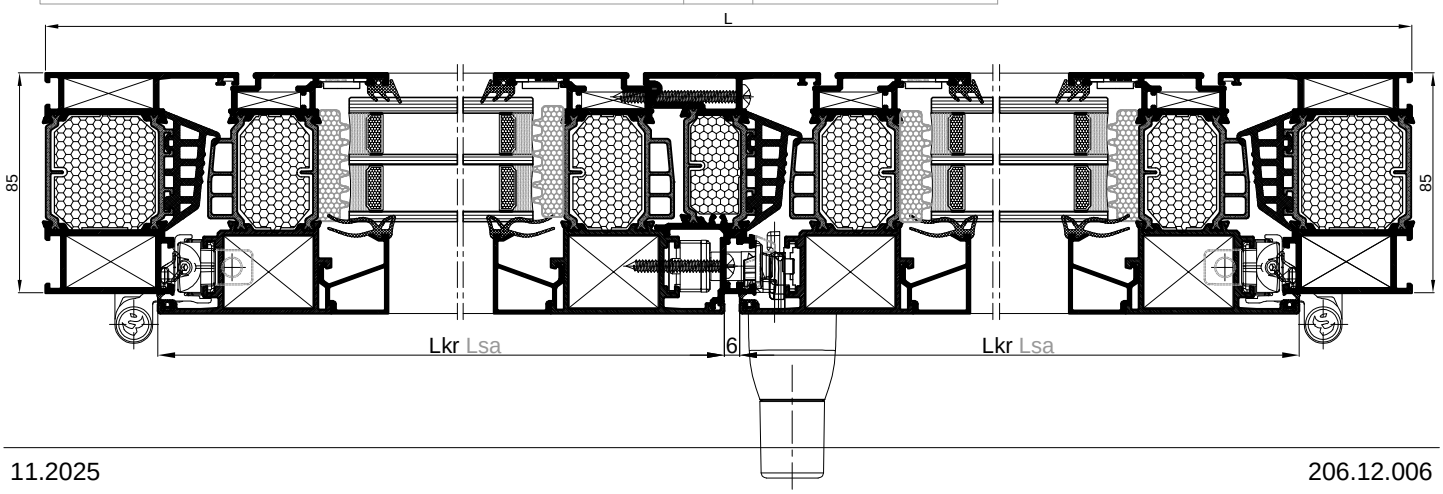


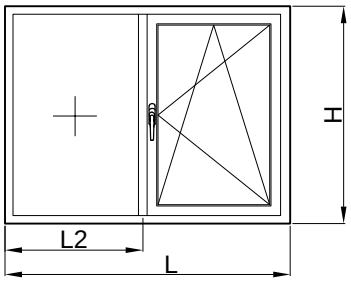
Rezna lista Cutting list

Ram Frame : FT-0510F
Krilo Sash: FT-0521F
Kombatuta Flying mullion: FT-0530F



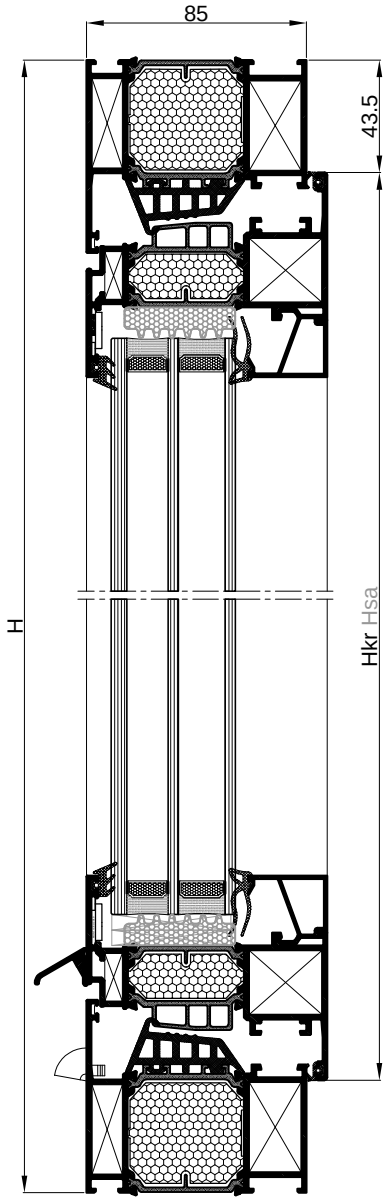
Profili Profiles	**Opis** Description		**Kom** Pcs	**Mjera** Dimension	**Pilanje** cutting
FT-0510F	vodoravnica rama	hor.frame	2	L	45-45
FT-0510F	okomica rama	ver.frame	2	H	45-45
FT-0521F	vodoravnica krila	hor.sash	4	Lkr=(L-93)/2	45-45
FT-0521F	okomica krila	ver.sash	4	Hkr=H-87	45-45
FT-0530F	profil kombatute	flying mullion	1	Hkr-76	90-90
Z40-668	staklolajsna vodoravna	hor.glazing bead	4	Lkr-134	90-90
Z40-668	staklolajsna okomita	ver.glazing bead	4	Hkr-178	90-90
Z40-657	okapnica 1	drip cap 1	1	Lkr-78	90-90
Z40-657	okapnica 2	drip cap 2	1	Lkr-4	90-90
NC-1459	profil klizača	slide profile			
Okovi Hardware					
710.090	kutna spojnica rama	frame corner bracket	4		
710.118	kutna spojnica rama	frame corner bracket	4		
730.002	kutna spojnica rama	frame corner bracket	4		
710.158	kutna spojnica krila	sash corner bracket	8		
710.157	kutna spojnica krila	sash corner bracket	8		
731.010	kutna spojnica krila	sash corner bracket	8		
730.001	kutna spojnica krila	sash corner bracket	8		
373.002	umetak pr. okapnice	end insert for drip cap	2par		
370.070	maska za drenažni otvor	drainage slot mask	4		
134.026.xx	O-Z mehanizam 4135.00 Stublina T&T mechanism 4135.00 Stublina		1		
134.017	ključanje pomoćnog krila-Stublina (art.4005.00) auxiliary sash locking -Stublina (art.4005.00)		1		
134.037	šarke za pomoćno krilo	hinges for auxiliary sash	1		
134.038	dodatni element za gornju šarku additional element for top hinge		1		
134.023	pasivno ključanje -Stublina (art.4045.00) passive locking -Stublina (art.4045.00)		3		
365.047	umetak za profil kombatute end insert for flying mullion profile		par		
Brtve Gaskets					
337.004	centralna brtva	central gasket		2L+3H	
328.006	brtva krila	sash gasket		2L+3H	
328.003	brtva prema staklu	glazing gasket		2L+4H	
311.004	brtva prema staklu	glazing gasket		2L+4H	
340.013	Izolacijski umetak	insulation		2L+4H	
363.090	kutni umetak centralne brtve	gasket corner	4		
Staklo Glass					
48 mm (6+16+4+18+4)			2	Lkr-148 x Hkr-148	



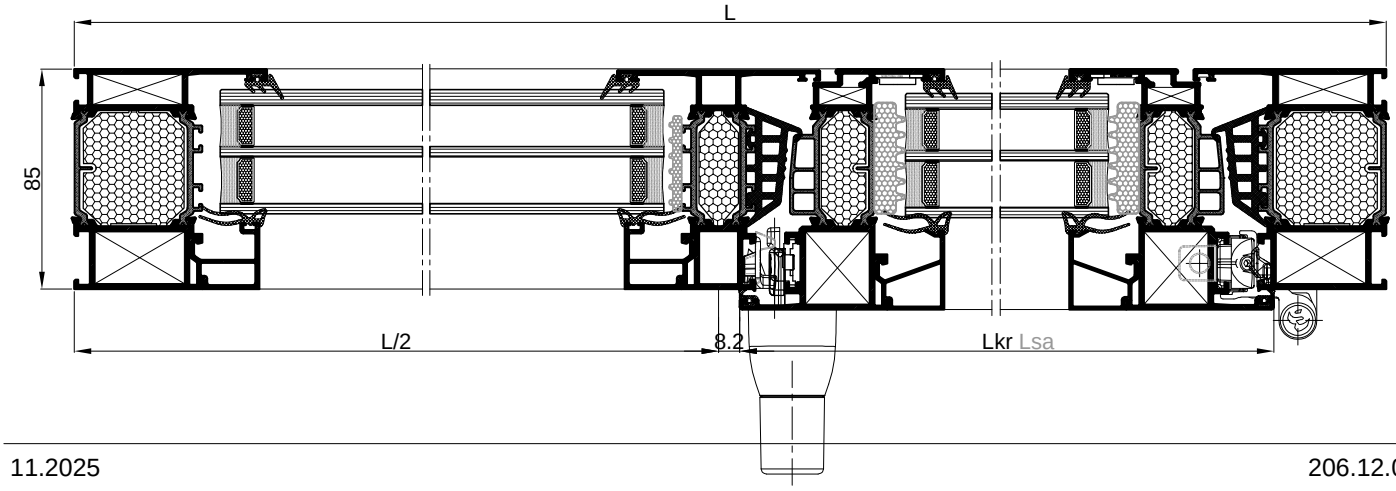


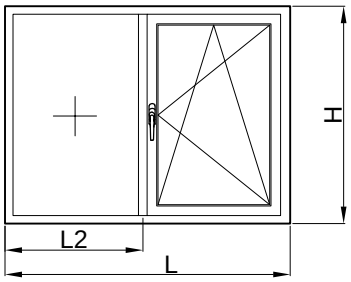
Rezna lista Cutting list

Ram Frame : FT-0510F
Krilo Sash: FT-0520F
Prečka Window crossbar: FT-0531F



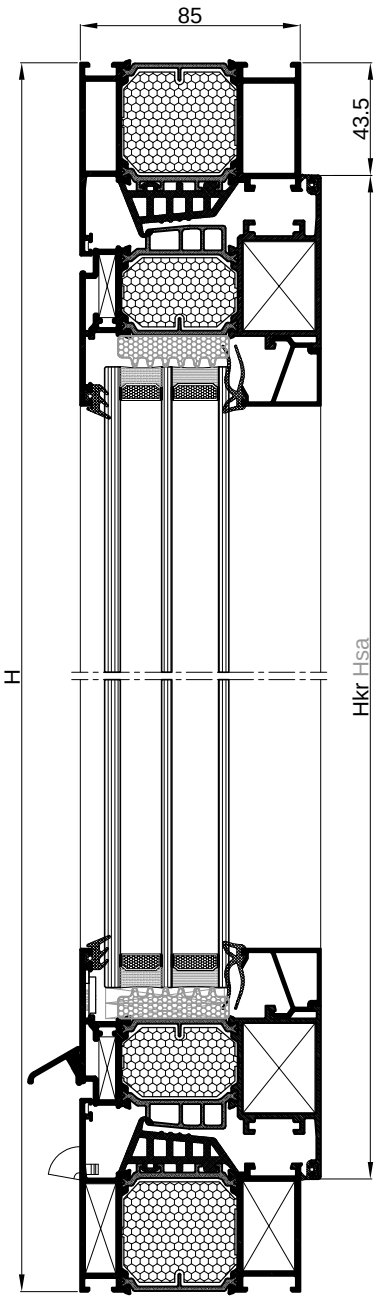
Profili Profiles	Opis Description		Kom Pcs	Mjera Dimension	Pilanje cutting
FT-0510F	vodoravnica rama	hor.frame	2	L	45-45
FT-0510F	okomica rama	ver.frame	2	H	45-45
FT-0520F	vodoravnica krila	hor.sash	2	Lkr=L/2-52	45-45
FT-0520F	okomica krila	ver.sash	2	Hkr=H-87	45-45
FT-0531F	prečka	window crossbar	1	H-92	90-90
Z40-668	staklolajsna vodoravna	hor.glazing bead	2	Lkr-114	90-90
Z40-668	staklolajsna okomita	ver.glazing bead	2	Hkr-158	90-90
Z40-667	staklolajsna vod. fiksno	hor.glazing bead fixed	2	L/2-64	90-90
Z40-667	staklolajsna oko. fiksno	ver.glazing bead fixed	2	H-	90-90
Z40-657	okapnica	drip cap	1	Lkr-78	90-90
NC-1459	profil klizača	slide profile			
Okovi Hardware					
710.090	kutna spojnica rama	frame corner bracket	4		
710.118	kutna spojnica rama	frame corner bracket	4		
730.002	kutna spojnica rama	frame corner bracket	4		
710.128	kutna spojnica krila	sash corner bracket	4		
710.129	kutna spojnica krila	sash corner bracket	4		
731.010	kutna spojnica krila	sash corner bracket	4		
730.001	kutna spojnica krila	sash corner bracket	4		
710.066	veznik	connector	2		
710.079	pomoćni veznik	auxiliary connector	2		
373.002	umetak pr. okapnice	end insert for drip cap	par		
370.070	maska za drenažni otvor	drainage slot mask	4		
134.026.xx	O-Z mehanizam 4135.00 Stublina T&T mechanism 4135.00 Stublina		1		
Brtve Gaskets					
337.004	centralna brtva	central gasket		L+2H	
328.006	brtva krila	sash gasket		L+2H	
328.002	brtva prema staklu fiksno	glazing gasket fixed		L+2H	
311.003	brtva prema staklu fiksno	glazing gasket fixed		L+2H	
328.003	brtva prema staklu	glazing gasket		L+2H	
311.004	brtva prema staklu	glazing gasket		L+2H	
340.013	Izolacijski umetak	insulation		L+2H	
340.450	Izolacijski umetak	insulation		L+2H	
363.090	kutni umetak centralne brtve	gasket corner	4		
Staklo Glass					
48 mm (6+16+4+18+4)			1	L/2-78 x H-113	
48 mm (6+16+4+18+4)			1	Lkr-128 x Hkr-128	



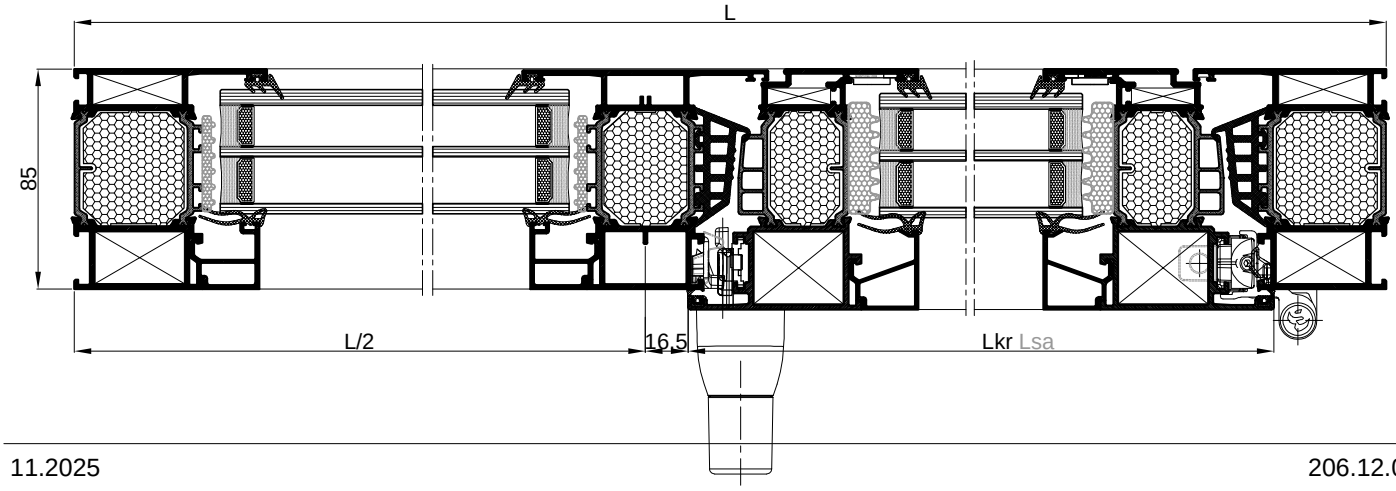


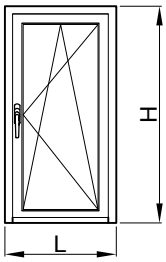
Rezna lista Cutting list

Ram Frame : FT-0510F
Krilo Sash: FT-0521F
Prečka Window crossbar: FT-0532F



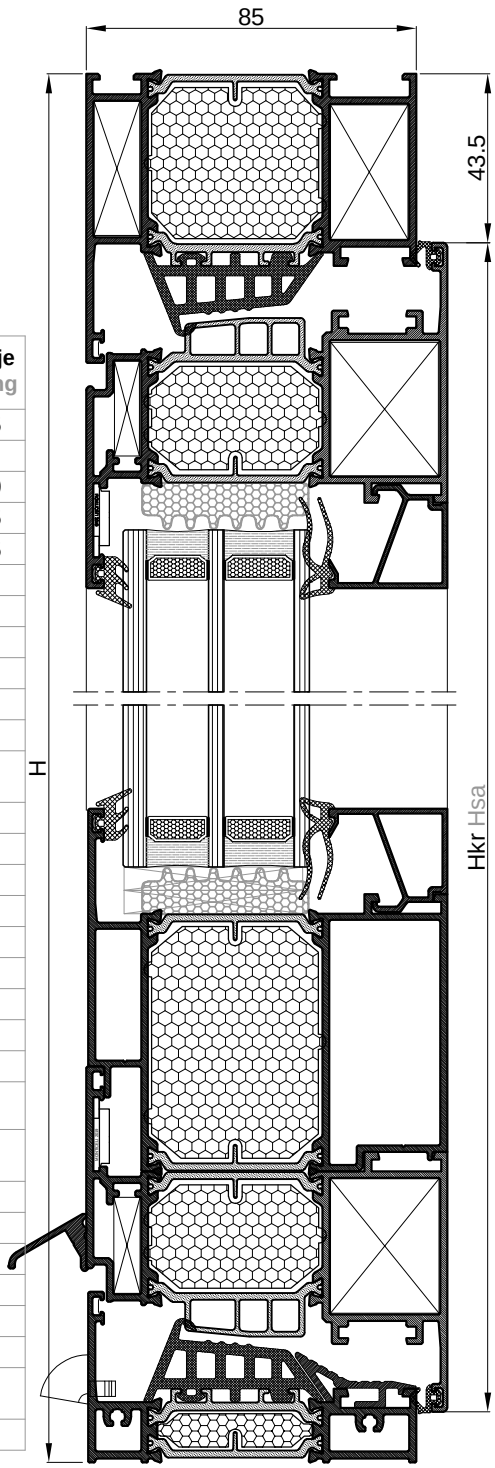
Profili Profiles	Opis Description		Kom Pcs	Mjera Dimension	Pilanje cutting
FT-0510F	vodoravnica rama	hor.frame	2	L	45-45
FT-0510F	okomica rama	ver.frame	2	H	45-45
FT-0521F	vodoravnica krila	hor.sash	2	Lkr=L/2-60	45-45
FT-0521F	okomica krila	ver.sash	2	Hkr=H-87	45-45
FT-0532F	prečka	window crossbar	1	H-9	90-90
Z40-668	staklolajsna vodoravna	hor.glazing bead	2	Lkr-134	90-90
Z40-668	staklolajsna okomita	ver.glazing bead	2	Hkr-178	90-90
Z40-667	staklolajsna vod. fiksno	hor.glazing bead fixed	2	L/2-72	90-90
Z40-667	staklolajsna oko. fiksno	ver.glazing bead fixed	2	H-	90-90
Z40-657	okapnica	drip cap	1	Lkr-78	90-90
NC-1459	profil klizača	slide profile			
Okovi Hardware					
710.090	kutna spojnica rama	frame corner bracket	4		
710.118	kutna spojnica rama	frame corner bracket	4		
730.002	kutna spojnica rama	frame corner bracket	4		
710.158	kutna spojnica krila	sash corner bracket	4		
710.157	kutna spojnica krila	sash corner bracket	4		
731.010	kutna spojnica krila	sash corner bracket	4		
730.001	kutna spojnica krila	sash corner bracket	4		
710.066	veznik	connector	4		
710.079	pomoćni veznik	auxiliary connector	4		
373.002	umetak pr. okapnice	end insert for drip cap	par		
370.070	maska za drenažni otvor	drainage slot mask	4		
134.026.xx	O-Z mehanizam 4135.00 Stublina T&T mechanism 4135.00 Stublina		1		
Brtve Gaskets					
337.004	centralna brtva	central gasket		L+2H	
328.006	brtva krila	sash gasket		L+2H	
328.002	brtva prema staklu fiksno	glazing gasket fixed		L+2H	
311.003	brtva prema staklu fiksno	glazing gasket fixed		L+2H	
328.003	brtva prema staklu	glazing gasket		L+2H	
311.004	brtva prema staklu	glazing gasket		L+2H	
340.013	Izolacijski umetak	insulation		L+2H	
340.450	Izolacijski umetak	insulation		L+2H	
363.090	kutni umetak centralne brtve	gasket corner	4		
Staklo Glass					
48 mm (6+16+4+18+4)			1	L/2-86 x H-113	
48 mm (6+16+4+18+4)			1	Lkr-148 x Hkr-148	



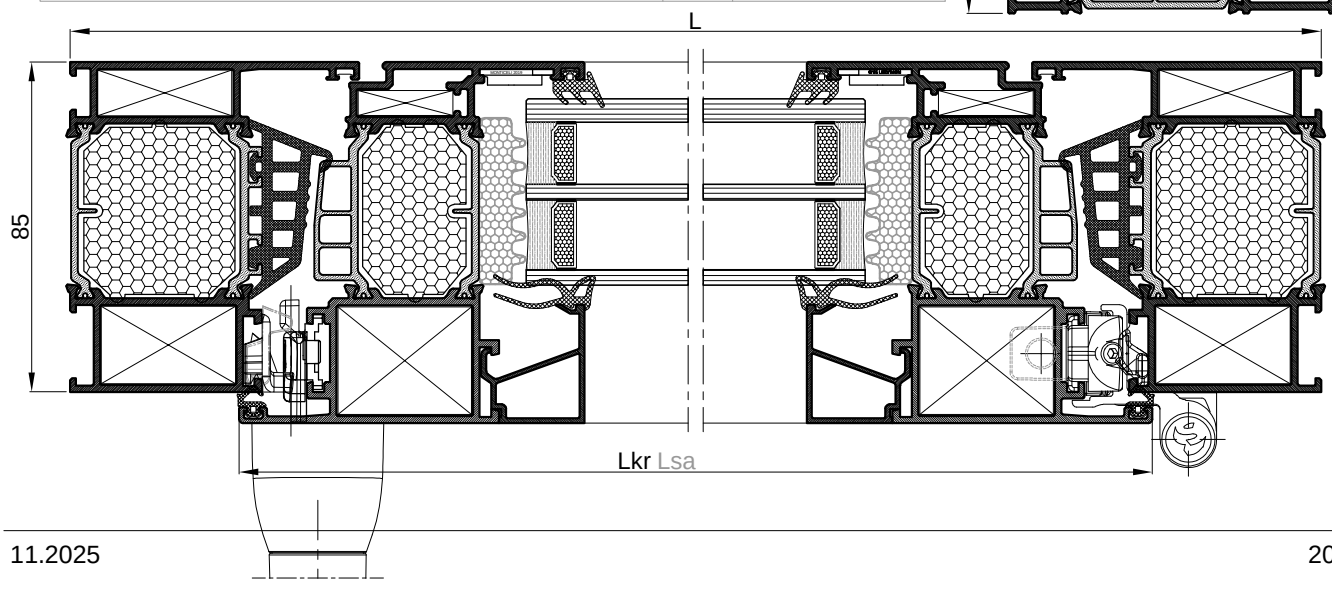


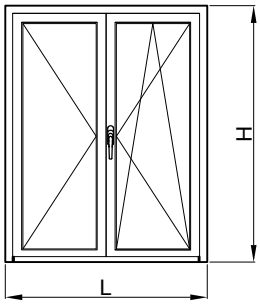
Rezna lista Cutting list

Ram Frame : FT-0510F
Krilo Sash: FT-0521F
Prag Threshold: FT-0514F



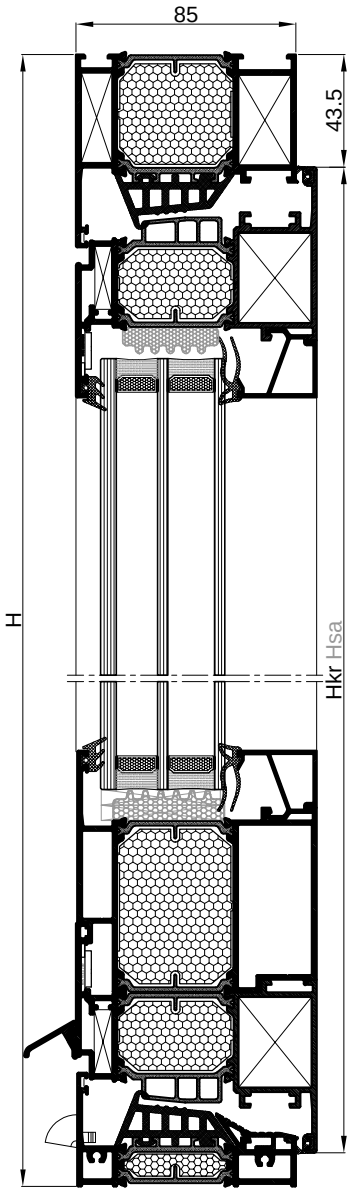
Profili Profiles	**Opis** Description	**Kom** Pcs	**Mjera** Dimension	**Pilanje** cutting
FT-0510F	vodoravnica rama hor.frame	1	L	45-45
FT-0514F	prag threshold	1	L-93	90-90
FT-0510F	okomica rama ver.frame	2	H	45-90
FT-0521F	vodoravnica krila hor.sash	2	Lkr=L-87	45-45
FT-0521F	okomica krila ver.sash	2	Hkr=H-56.5	45-45
FT-0543F	parapetni profil parapet profile	1	Lkr-125	90-90
Z40-668	staklolajsna vodoravna hor.glazing bead	2	Lkr-134	90-90
Z40-668	staklolajsna okomita ver.glazing bead	2	Hkr-178	90-90
Z40-657	okapnica drip cap	1	Lkr-78	90-90
F-1236	maska mask	1	L-99	90-90
NC-1459	profil klizača slide profile			
Okovi Hardware				
710.090	kutna spojnica rama frame corner bracket	2		
710.118	kutna spojnica rama frame corner bracket	2		
730.002	kutna spojnica rama frame corner bracket	2		
710.158	kutna spojnica krila sash corner bracket	4		
710.157	kutna spojnica krila sash corner bracket	4		
731.010	kutna spojnica krila sash corner bracket	4		
730.001	kutna spojnica krila sash corner bracket	4		
373.002	umetak pr. okapnice end insert for drip cap	1 par		
370.070	maska za drenažni otvor drainage slot mask	2		
134.026.xx	O-Z mehanizam 4135.00 Stublina T&T mechanism 4135.00 Stublina	1		
Brtve Gaskets				
337.004	centralna brtva central gasket		2L+2H	
328.006	brtva krila sash gasket		2L+2H	
328.003	brtva prema staklu glazing gasket		2L+2H	
311.004	brtva prema staklu glazing gasket		2L+2H	
340.013	Izolacijski umetak insulation		2L+2H	
363.090	kutni umetak centralne brtve gasket corner	4		
Staklo Glass				
48 mm (6+16+4+18+4)		1	Lkr-148 x Hkr-214	



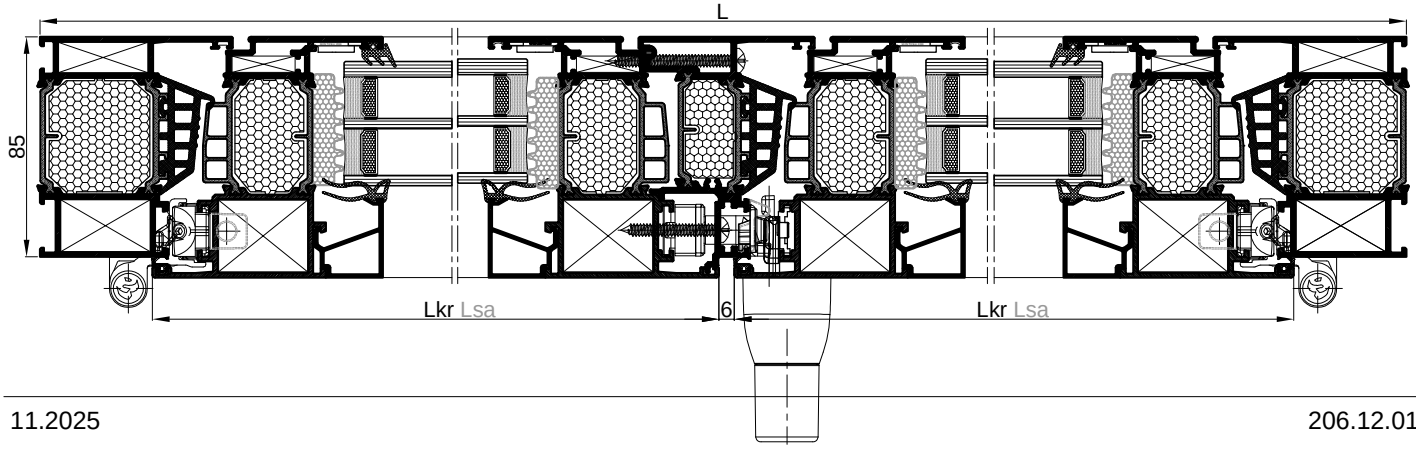


Rezna lista Cutting list

Ram Frame : FT-0510F
Krilo Sash: FT-0521F
Kombatuta Flying mullion: FT-0530F
Prag Threshold : FT-0514F



Profili Profiles	**Opis** Description		**Kom** Pcs	**Mjera** Dimension	**Pilanje** cutting
FT-0510F	vodoravnica rama	hor.frame	1	L	45-45
FT-0514F	prag	threshold	1	L-93	90-90
FT-0510F	okomica rama	ver.frame	2	H	45-90
FT-0521F	vodoravnica krila	hor.sash	4	Lkr=(L-93)/2	45-45
FT-0521F	okomica krila	ver.sash	4	Hkr=H-56.5	45-45
FT-0530F	profil kombatute	flying mullion	1	Hkr-76	90-90
FT-0543F	parapetni profil	parapet profile	2	Lkr-124	90-90
Z40-668	staklolajsna vodoravna	hor.glazing bead	2	Lkr-134	90-90
Z40-668	staklolajsna okomita	ver.glazing bead	2	Hkr-178	90-90
Z40-657	okapnica 1	drip cap 1	1	Lkr-78	90-90
Z40-657	okapnica 2	drip cap 2	1	Lkr-4	90-90
F-1236	maska	mask	1	L-99	90-90
NC-1459	profil klizača	slide profile			
Okovi Hardware					
710.090	kutna spojnica rama	frame corner bracket	2		
710.118	kutna spojnica rama	frame corner bracket	2		
730.002	kutna spojnica rama	frame corner bracket	2		
710.158	kutna spojnica krila	sash corner bracket	8		
710.157	kutna spojnica krila	sash corner bracket	8		
731.010	kutna spojnica krila	sash corner bracket	8		
730.001	kutna spojnica krila	sash corner bracket	8		
373.002	umetak pr. okapnice	end insert for drip cap	2 par		
370.070	maska za drenažni otvor	drainage slot mask	4		
134.026.xx	O-Z mehanizam 4135.00 Stublina T&T mechanism 4135.00 Stublina		1		
134.017	ključanje pomoćnog krila-Stublina (art.4005.00) auxiliary sash locking -Stublina (art.4005.00)		1		
134.037	šarke za pomoćno krilo hinges for auxiliary sash		1		
134.038	dodatni element za gornju šarku additional element for top hinge		1		
134.023	pasivno ključanje -Stublina (art.4045.00) passive locking -Stublina (art.4045.00)		3		
365.047	umetak za profil kombatute end insert for flying mullion profile		par		
Brtve Gaskets					
337.004	centralna brtva	central gasket		2L+3H	
328.006	brtva krila	sash gasket		2L+3H	
328.003	brtva prema staklu	glazing gasket		2L+4H	
311.004	brtva prema staklu	glazing gasket		2L+4H	
340.013	Izolacijski umetak	insulation		2L+4H	
363.090	kutni umetak centralne brtve	gasket corner	4		
Staklo Glass					
48 mm (6+16+4+18+4)			2	Lkr-148 x Hkr-214	



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