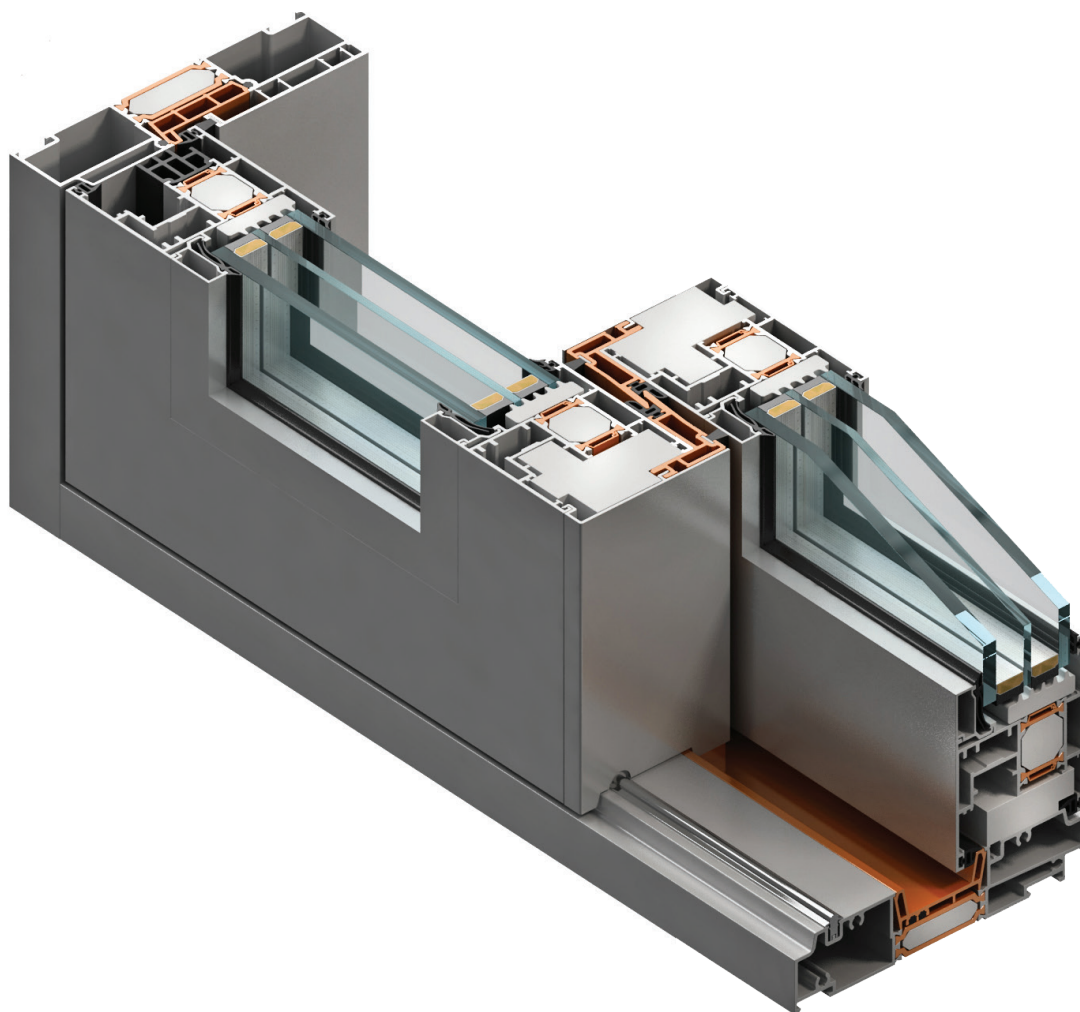


FEAL



TERMO 150

PODIZNO-KLIZNA VRATA
LIFT & SLIDE DOORS

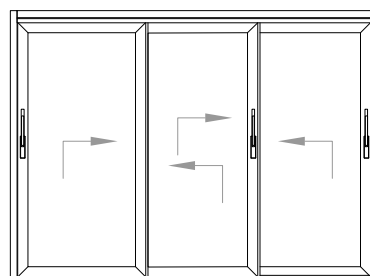
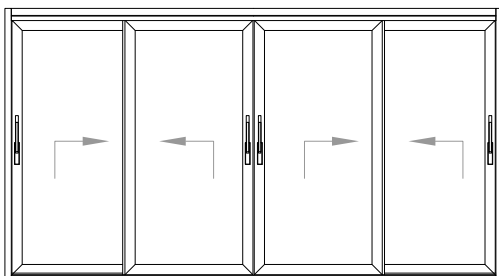
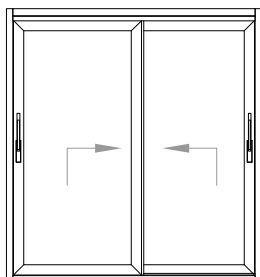
Knjiga A / *Book A*

SADRŽAJ - CONTENT

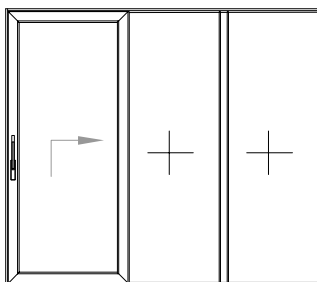
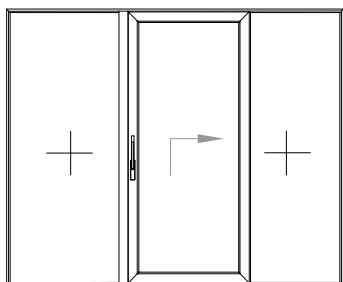
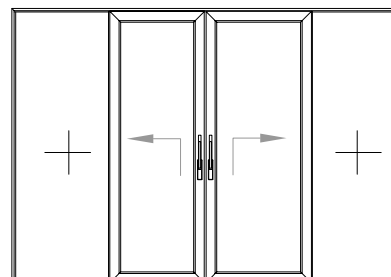
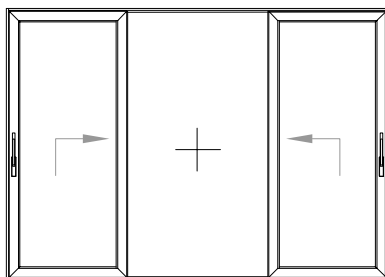
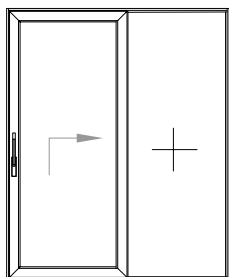
01	ZNAČAJKE SISTEMA	406.01.000
01	SYSTEM CHARACTERISTICS	406.01.000
02	ISPITIVANJA I CERTIFIKATI	406.02.000
02	TESTING AND CERTIFICATES	406.02.000
03	PROFILI	406.03.000
03	PROFILES	406.03.000
04	PRIKAZ STAKLJENJA	406.04.000
04	GLAZING	406.04.000
05	PRESJECI TERMO 150 (podizno klizno)	406.05.000
05	CROSS SECTIONS TERMO 150 (lift and sliding)	406.05.000
05	PRESJECI TERMO 150 plus (podizno klizno s fiksnim dijelom)	406.05.100
05	CROSS SECTIONS 150 plus (lift and sliding with fixed part)	406.05.100

TIPOLOGIJA IZRADE
TYPOLOGY OF PRODUCTION

Termo 150

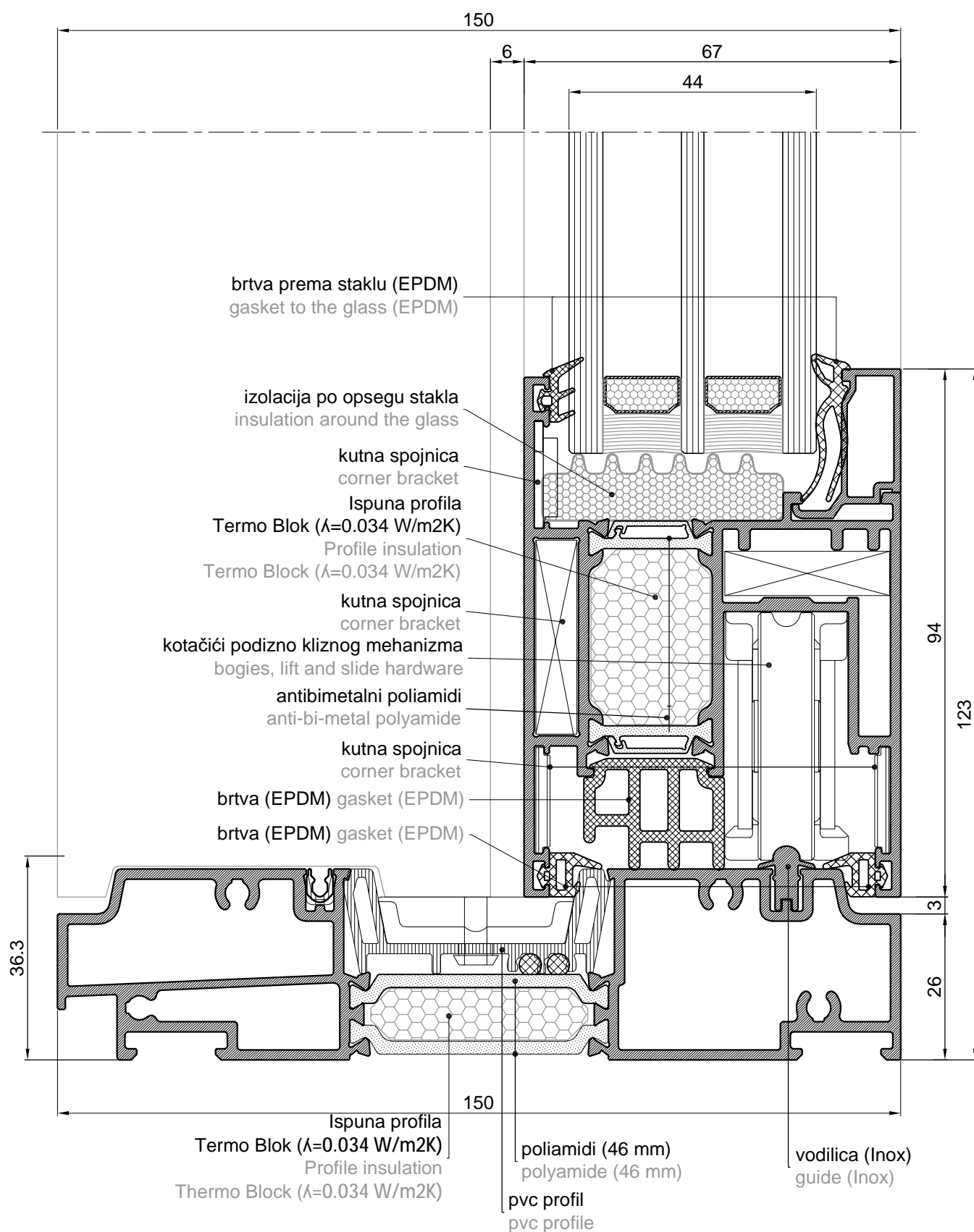


Termo 150 plus



Značajke sistema

System characteristics

PODIZNO KLIZNI SISTEM VRATA
LIFT AND SLIDE DOORS SYSTEM


OPIS SISTEMA TERMO 150

DESCRIPTION OF SYSTEM TERMO 150

Sistem Termo 150 koristi se za izradu podizno-kliznih vrata (dvokrilnih, trokrilnih i četverokrilnih). Profili su izvedeni s prekinutim toplinskim mostom osnovne ugradbene dubine rama 150 mm (dvostazno) i 233 mm (trostazno), dubine krila 67 mm te vidljive širine rama 26 mm.

Prekid toplinskog mosta postiže se poliamidnim trakama (46 mm za ram i 22 mm za krilo (antibimetalni)).

Radi poboljšanja toplinskih karakteristika (smanjenja toplinske provodljivosti) u komore profila se ugrađuju trake od ekstrudiranog polistirena (XPS-a).

U kombinaciji s troslojnim staklom i odgovarajućim distancerom stakla sistem može postići ukupni koeficijent prolaska topline $U_d=1$ [W/m²K].

Brtvljenje između krila i rama izvedeno je EPDM brtvama.

Staklo je u krilu učvršćeno unutarnjim letvicama te zabrtvljeno EPDM brtvama s obje strane.

Okov je sistemski (podizno-klizni) različitih proizvođača (GU, Hautau, Notter...).

System Termo 150 is used for the production of lift & slide doors (double-lite, three-lite and four-lite slide door).

Profiles are made with thermal break, basic mounting depth for frame is 150 mm (double-track frame) and 233 mm (triple-track frame), depth on sash is 67 mm with visible frame widths of 26 mm.

Thermal brake is achieved with polyamide tapes (46 mm for frame and 22 mm for sash (anti-bi-metal)).

For improved thermal characteristics (reduction of thermal conductivity) polyester insulation tapes (XPS) are embedded into profile chambers.

In combination with three pane glass and adequate spacer system can reach total thermal transmittance coefficient of $U_d=1$ [W/m²K].

Sealing between frame and sash is done the EPDM gasket.

Glass in sash is fixed with inner profile and sealed with EPDM gaskets on both side.

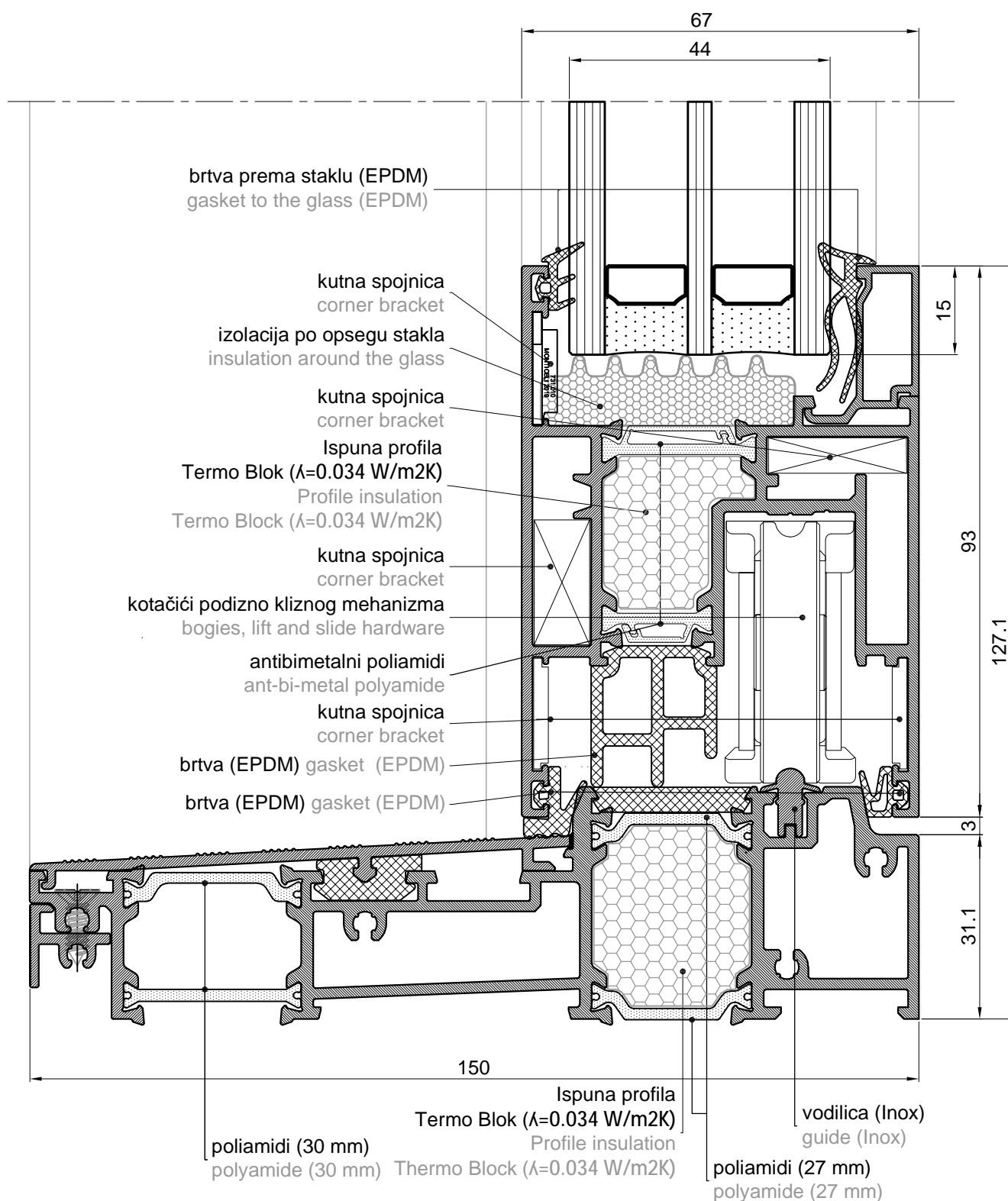
Hardware (lift-slide) is systemic and from different manufacturers (GU, Hautau, Notter...).

Karakteristike sistema:

-materijal.....	EN AW-6060
-masa krila.....	do 330 kg
-debljina stakla.....	14-54 mm
-materijal za brtvljenje (EPDM).....	DIN 7863
-zrakopropusnost.....	EN 12207 (klasa 4)
-vodonepropusnost.....	EN 12208 (klasa E1050)
-otpornost na udar vjetra.....	EN 12210 (klasa C4/B4)
-proračun U_d koeficijenta.....	DIN EN ISO 10077-2
-površinska obrada.....	DIN 17611
-kontrola kvalitete.....	DIN EN ISO 9001

System characteristics:

-material.....	EN AW-6060
-sash weight.....	up to 330 kg
-glass thickness.....	14-54 mm
-material for sealing (EPDM).....	DIN 7863
-air permeability.....	EN 12207 (class 4)
-water tightness.....	EN 12208 (class E1050)
-resistance to wind.....	EN 12210 (class C4/B4)
-calculation of U_d coefficient.....	DIN EN ISO 10077-2
-surface treatment.....	DIN 17611
-quality control.....	DIN EN ISO 9001

PODIZNO KLIZNI SISTEM VRATA SA INTEGRIRANIM FIKSNIM DIJELOM
LIFT AND SLIDE DOOR SYSTEM WITH THE INTEGRATED FIXED PART


OPIS SISTEMA TERMO 150 plus
DESCRIPTION OF SYSTEM TERMO 150 plus

Sistem Termo 150 plus koristi se za izradu podizno-kliznih vrata (jedno krilo podizno klizno+fiksno, dva srednja krila podizno klizna bokovi fiksni i srednje krilo podizno klizno a bokovi fiksni).

Profili su izvedeni s prekinutim toplinskim mostom osnovne ugradbene dubine rama 150 mm, dubine krila 67 mm te vidljive širine rama 32 mm.

Prekid toplinskog mosta postiže se poliamidnim trakama (30 i 27 mm za ram i 26 i 18.6 mm za krilo (antibimetalni)).

Radi poboljšanja toplinskih karakteristika (smanjenja toplinske provodljivosti) u komore profila se ugrađuju trake od ekstrudiranog polistirena (XPS-a).

U kombinaciji s troslojnim staklom i odgovarajućim distancerom stakla sistem može postići ukupni koeficijent prolaska topline $U_d=1$ [W/m²K].

Brtvljenje između krila i rama izvedeno je EPDM brtvama.

Staklo je u krilu učvršćeno unutarnjim letvicama te zabrtvljeno EPDM brtvama s obje strane.

Okov je sistemski (podizno-klizni) različitih proizvođača (Hautau, Notter...).

System Termo 150 plus is used for the production lift & slide doors (single sash lift & slide+fixed, double central sashes lift & slide with side profile fixed and central sash is lift & slide and side profile fixed). Profiles are made with thermal break, basic mounting depth for frame is 150 mm, depth on sash is 67 mm with visible frame width of 32 mm.

Thermal brake is achieved with polyamide tapes (30 i 27 mm for frame and 26 i 18.6 mm for sash (anti-bi-metal)).

For improved thermal characteristics (reduction of thermal conductivity) polyester insulation tapes (XPS) are embedded into profile chambers.

In combination with three pane glass and adequate spacer system can reach total thermal transmittance coefficient of $U_d=1$ [W/m²K].

Sealing between frame and sash is done the EPDM gasket.

Glass in sash is fixed with inner profile and sealed with EPDM gasket on both sides

Hardware (lift-slide) is systemic and from different manufacturers (GU, Hautau, Notter...).

Karakteristike sistema:

-materijal.....	EN AW-6060
-masa krila.....	do 330 kg
-debljina stakla.....	14-54 mm
-materijal za brtvljenje (EPDM).....	DIN 7863
-zrakopropusnost.....	EN 12207 (klasa 4)
-vodonepropusnost.....	EN 12208 (klasa E1050)
-otpornost na udar vjetra.....	EN 12210 (klasa C4/B4)
-proračun U_d koeficijenta.....	DIN EN ISO 10077-2
-površinska obrada.....	DIN 17611
-kontrola kvalitete.....	DIN EN ISO 9001

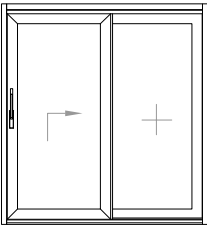
System characteristics:

-material.....	EN AW-6060
-sash weight.....	up to 330 kg
- glass thickness.....	14-54 mm
-material for sealing (EPDM).....	DIN 7863
-air permeability.....	EN 12207 (klasa 4)
-water tightness	EN 12208 (klasa E1050)
-resistance to wind.....	EN 12210 (klasa C4/B4)
-calculation of U_d coefficient.....	DIN EN ISO 10077-2
-surface treatment.....	DIN 17611
-control quality.....	DIN EN ISO 9001

Ispitivanja i certifikati

Testing and certificates

ISPITIVANJA I CERTIFIKATI U TERMO 150
TESTING AND CERTIFICATES IN TERMO 150

Vrsta ispitivanja Type testing	
Zrakopropusnost Air permeability (EN12207)	Class 4
Vodonepropusnost Watertightness (EN 12208)	Class E1050
Otpornost na vjetar Resistance to wind (EN 12210)	Class C4/B4
Protuprovalnost Protection against burglary (EN 1627)	RC2

TOPLINSKI IZRAČUNI THERMAL CALCULATION

		Uf1 [W/m ² K]	Uf2 [W/m ² K]	Uf3 [W/m ² K]	Uf4 [W/m ² K]	Uf5 [W/m ² K]	Uf6 [W/m ² K]	Uf7 [W/m ² K]	Uf8 [W/m ² K]	Uf9 [W/m ² K]	Ug [W/m ² K]	Ud [W/m ² K] >
	TERMO 150	2.4	2.7	2.5	2.7	2.9	2.8	2.8			0.7 0.6	1.2 1.2
	TERMO 150	2.4	2.7	2.5	2.7	2.7	2.8	2.8	2.2	2.2	0.7 0.6	1.2 1.1
	TERMO 150	2.7	2.8	2.9	2.7	2.5	2.2	2.8			0.7 0.6	1.3 1.2
	TERMO 150 plus	2.2	1.7	2.2	2.6	1.6	1.6	3.0			0.7 0.6	1.1 1.0
	TERMO 150 plus	2.2	2.6	2.2	2.6	1.6	1.6	3.0			0.7 0.6	1.1 1.0
	TERMO 150 plus	1.7	1.6	1.6	2.6	2.2	2.2	3.0			0.7 0.6	1.1 1.1
	TERMO 150 plus	1.7	1.6	1.7	2.6	2.2	1.6	1.6	3.0	3.0	0.7 0.6	1.1 1.0

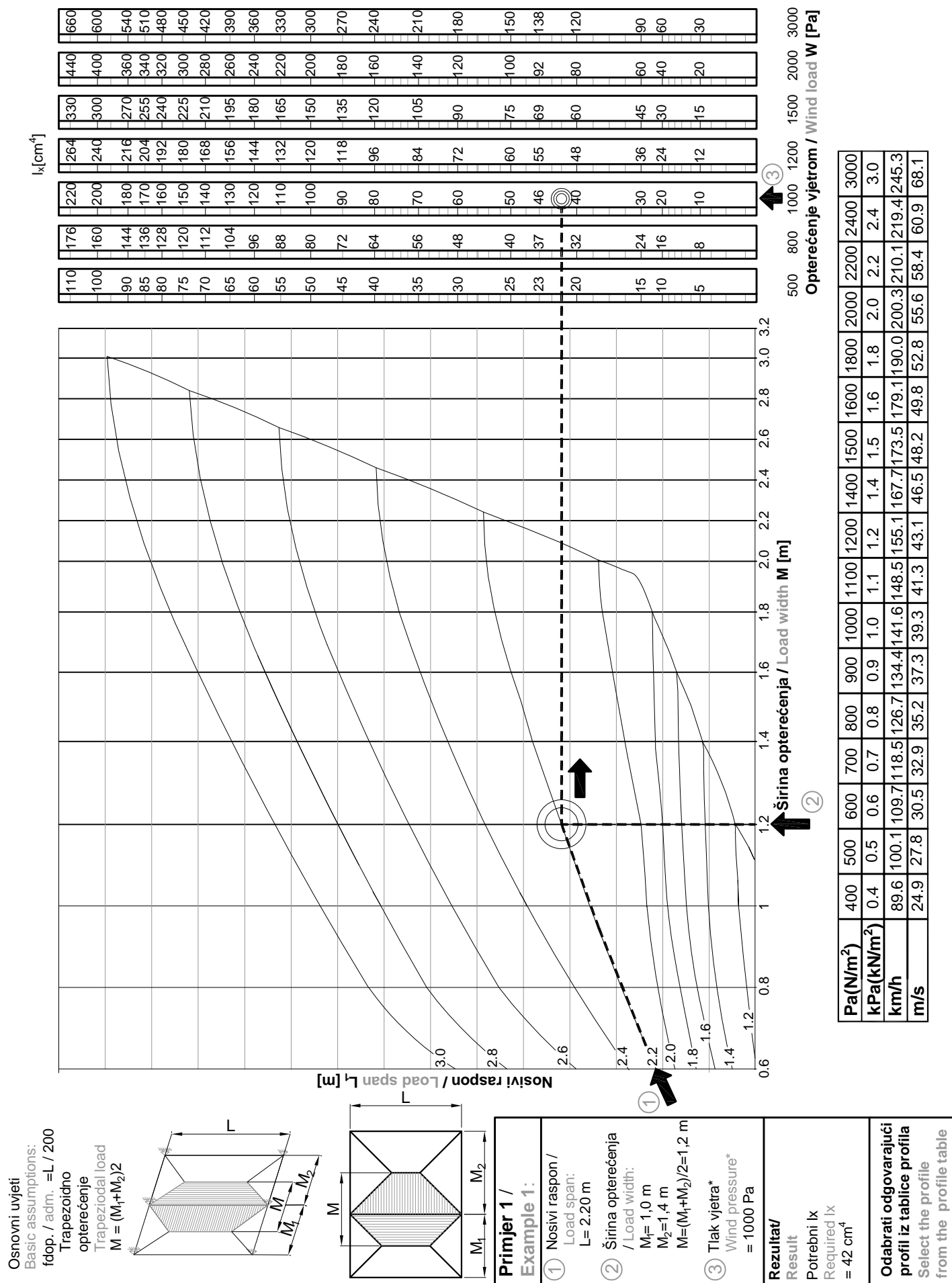
Proračun koeficijenta prolaza topline
Calculation of thermal transmittance

<http://termika.feal.ba/>



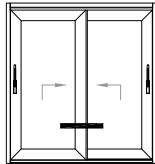
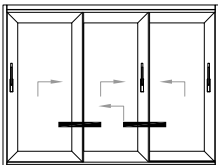
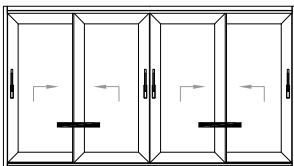
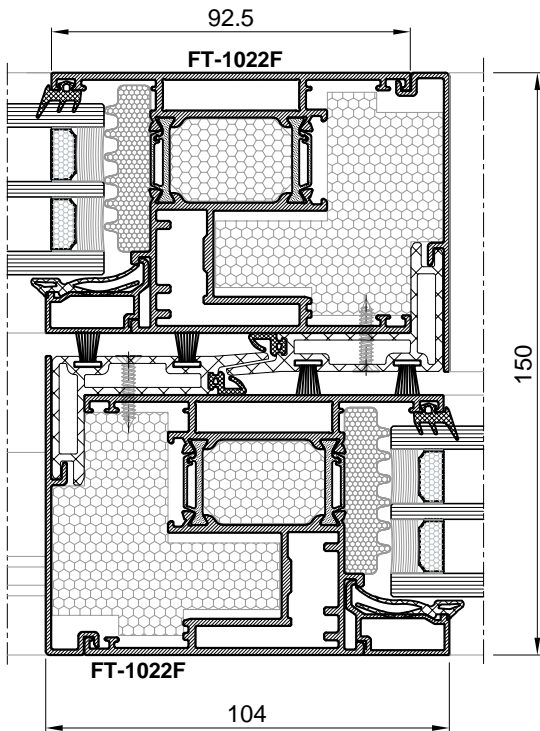
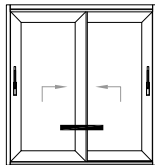
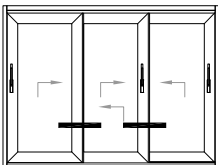
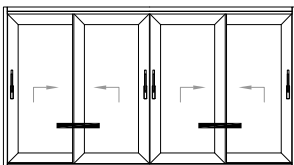
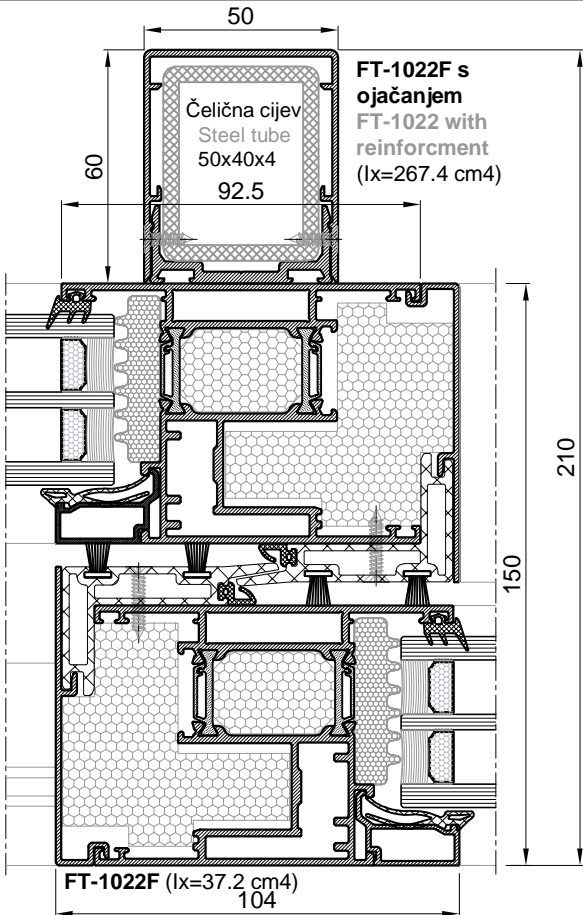
Statički dijagram -opterećenje vjetrom Structural diagram of wind load

Trokutasto i trapezoidno opterećenje Triangular and trapezoidal load



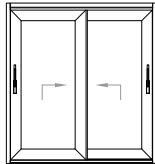
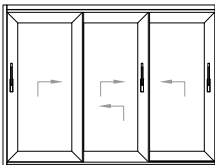
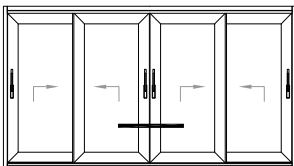
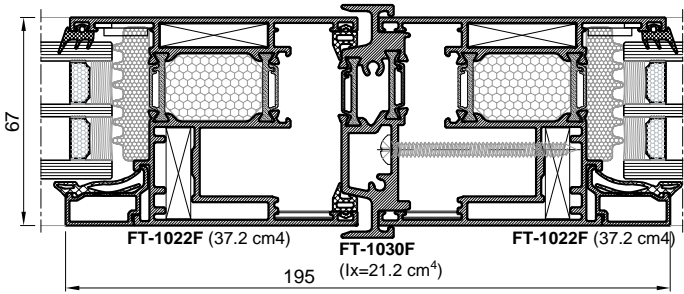
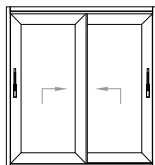
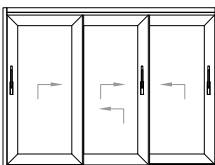
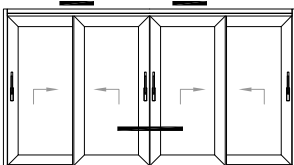
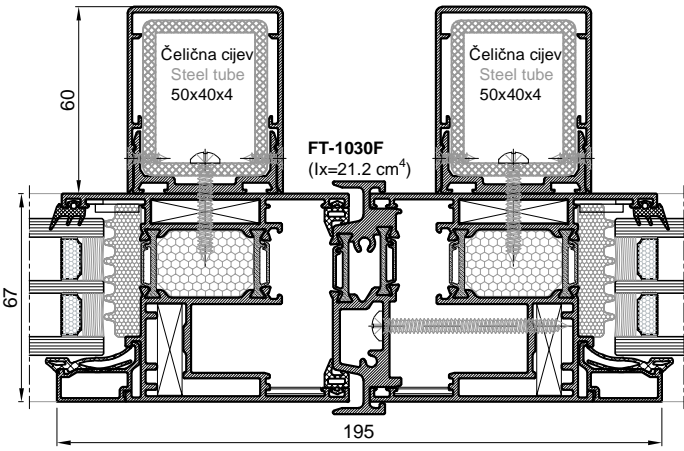
Vrijednosti momenta inercije

Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	I_x (cm ⁴)
  	<p>M 1:1</p> 	<p>FT-1022F i FT-1022F</p>	<p>74.4</p>
  	<p>M 1:1</p>  <p>Čelična cijev Steel tube 50x40x4 92.5</p> <p>FT-1022F s ojačanjem FT-1022 with reinforcement ($I_x=267.4$ cm⁴)</p> <p>FT-1022F ($I_x=37.2$ cm⁴) 104</p>	<p>FT-1022 (ojačanje) i FT1022</p>	<p>304,8</p>

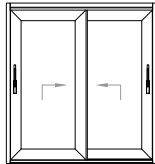
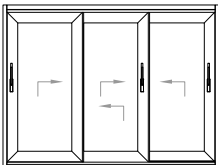
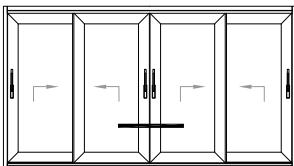
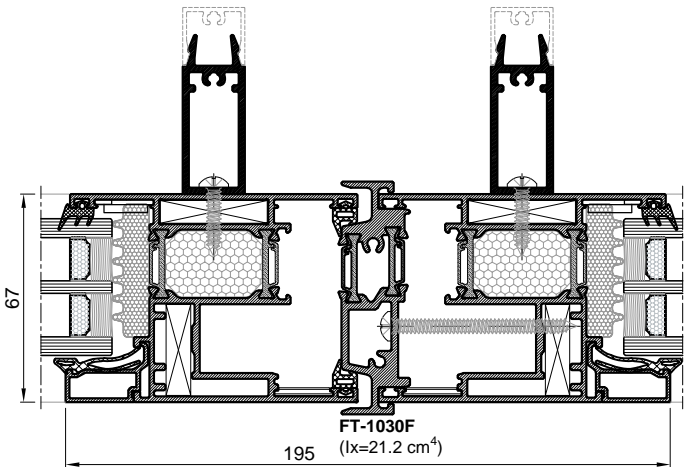
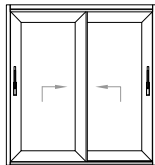
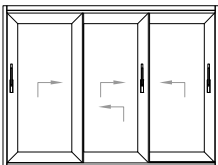
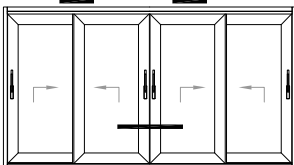
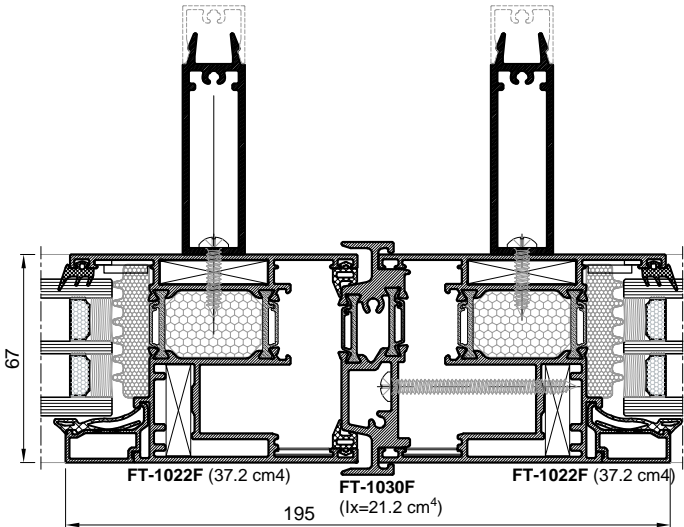
Vrijednosti momenta inercije

Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	I_x (cm ⁴)
  	<p>M 1:1</p>  <p>FT-1022F (37.2 cm⁴) FT-1030F (Ix=21.2 cm⁴) FT-1022F (37.2 cm⁴)</p> <p>195 67</p>	<p>FT-1022F i FT-1022F + (FT-1030)</p>	<p>95,6</p>
  	<p>M 1:1</p> <p>FT-1022F s ojačanjem FT-1022 with reinforcement (Ix=267.4 cm⁴)</p> <p>FT-1022F s ojačanjem FT-1022 with reinforcement (Ix=267.4 cm⁴)</p>  <p>Čelična cijev Steel tube 50x40x4</p> <p>Čelična cijev Steel tube 50x40x4</p> <p>FT-1030F (Ix=21.2 cm⁴)</p> <p>60 67 195</p>	<p>FT-1022 (ojačanje) i FT1022 (ojačanje) + FT-1030</p>	<p>556</p>

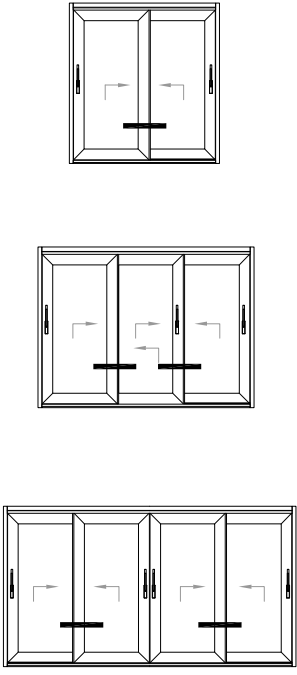
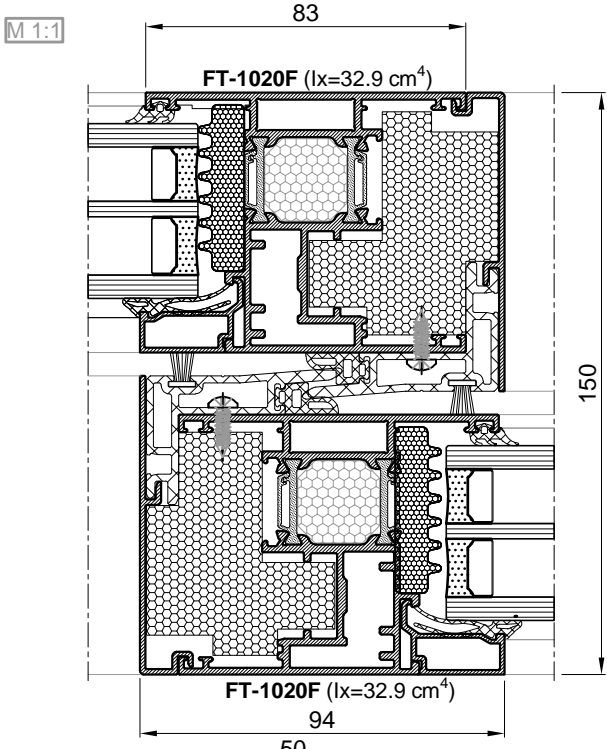
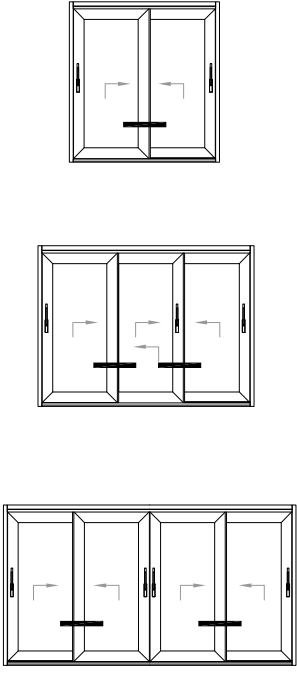
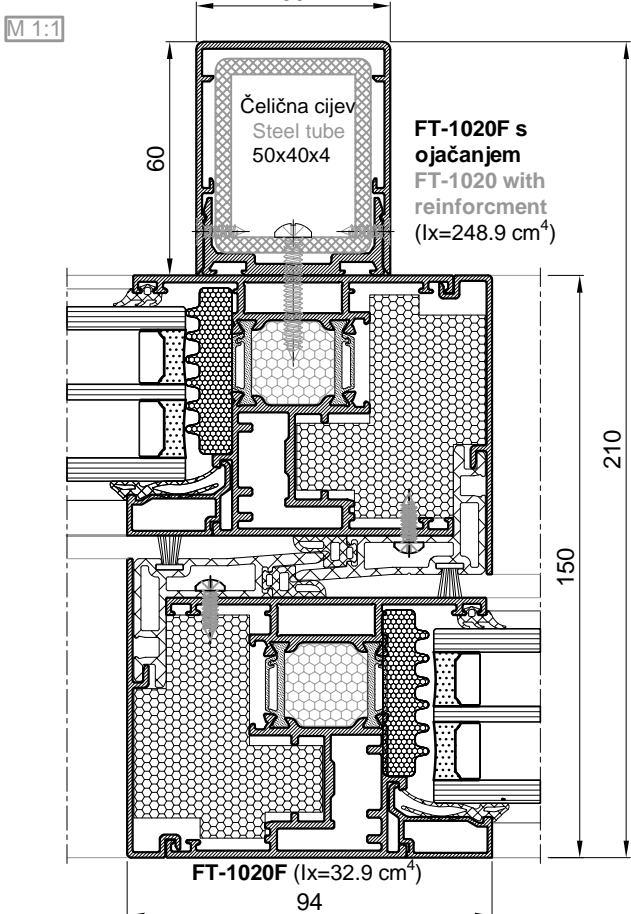
Vrijednosti momenta inercije

Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	Ix (cm ⁴)
  	<p>M 1:1</p> <p>FT-1022F s ojačanjem FT-1020 with reinforcement (Ix=95,6cm⁴)</p> <p>FT-1022F s ojačanjem FT-1020 with reinforcement (Ix=95,6cm⁴)</p>  <p>67</p> <p>195</p> <p>FT-1030F (Ix=21.2 cm⁴)</p>	<p>FT-1022F + F-1634 i FT-1022F + F-1634 + (FT-1030)</p>	212,5
  	<p>M 1:1</p> <p>FT-1022F s ojačanjem FT-1020 with reinforcement (Ix=143cm⁴)</p> <p>FT-1022F s ojačanjem FT-1020 with reinforcement (Ix=143cm⁴)</p>  <p>67</p> <p>195</p> <p>FT-1022F (37.2 cm⁴)</p> <p>FT-1030F (Ix=21.2 cm⁴)</p> <p>FT-1022F (37.2 cm⁴)</p>	<p>FT-1022F + NP-4183 i FT-1022F + NP-4183 + (FT-1030)</p>	307,2

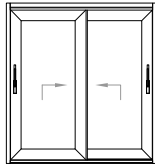
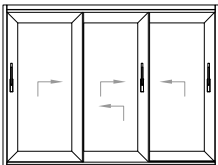
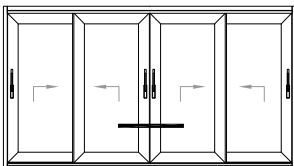
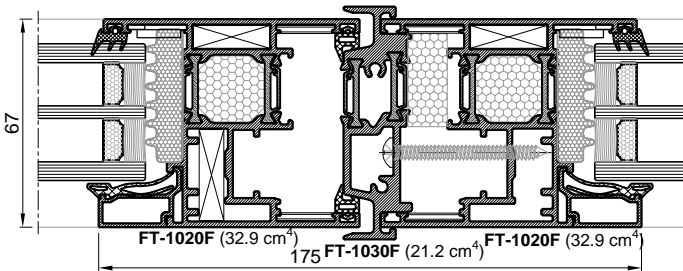
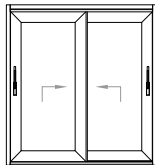
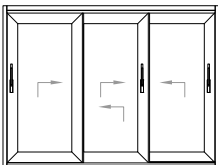
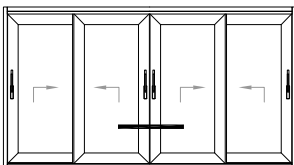
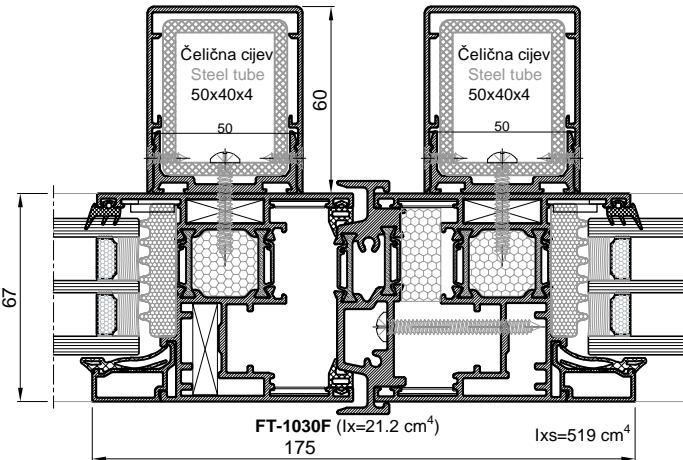
Vrijednosti momenta inercije

Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	I_x (cm ⁴)
		FT-1020F i FT-1020F	65.8
		FT1020 (ojačanje) i FT-1020	282,6

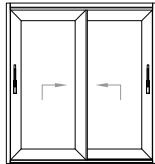
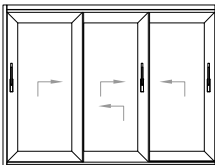
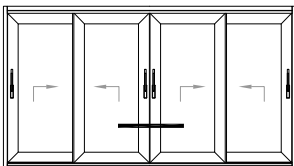
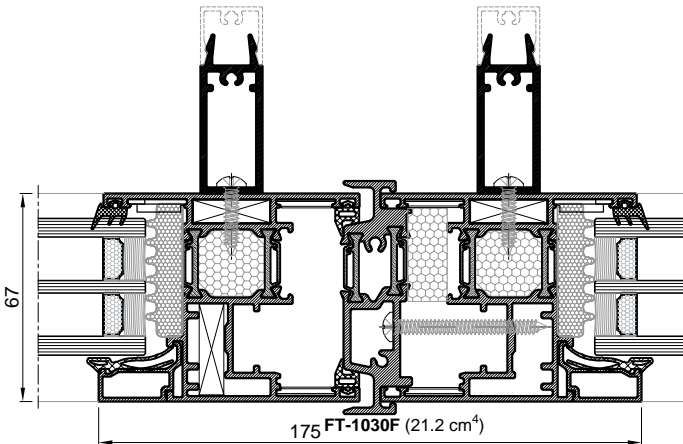
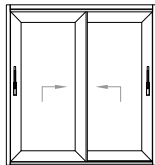
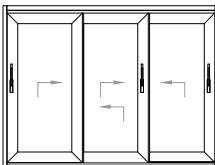
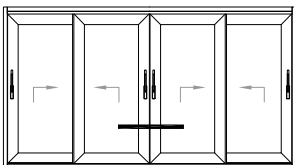
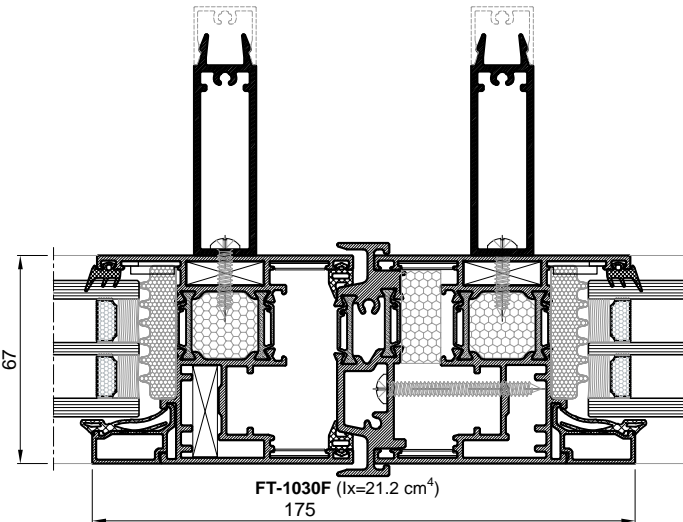
Vrijednosti momenta inercije

Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	I_x (cm^4)
  	<p>M 1:1</p> 	<p>FT-1020F i FT-1020F + (FT-1030)</p>	<p>87</p>
  	<p>M 1:1</p> <p>FT-1020F s ojačanjem FT-1020 with reinforcement ($I_x=248.9 \text{ cm}^4$)</p> <p>FT-1020F s ojačanjem FT-1020 with reinforcement ($I_x=248.9 \text{ cm}^4$)</p> 	<p>FT-1020 (ojačanje) i FT1020 (ojačanje) + FT-1030</p>	<p>519</p>

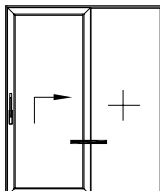
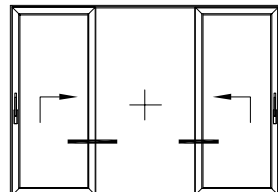
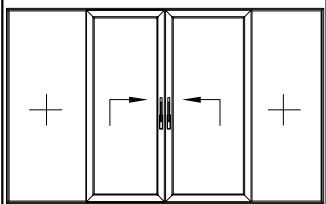
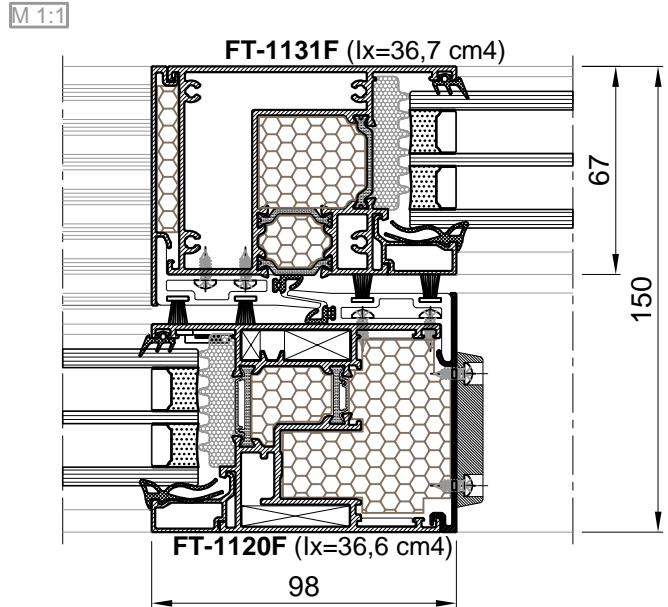
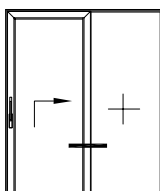
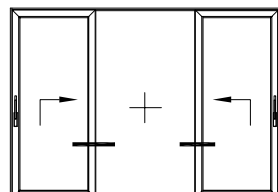
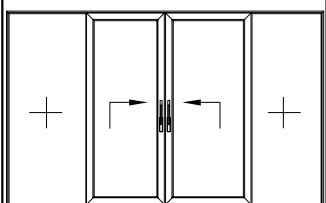
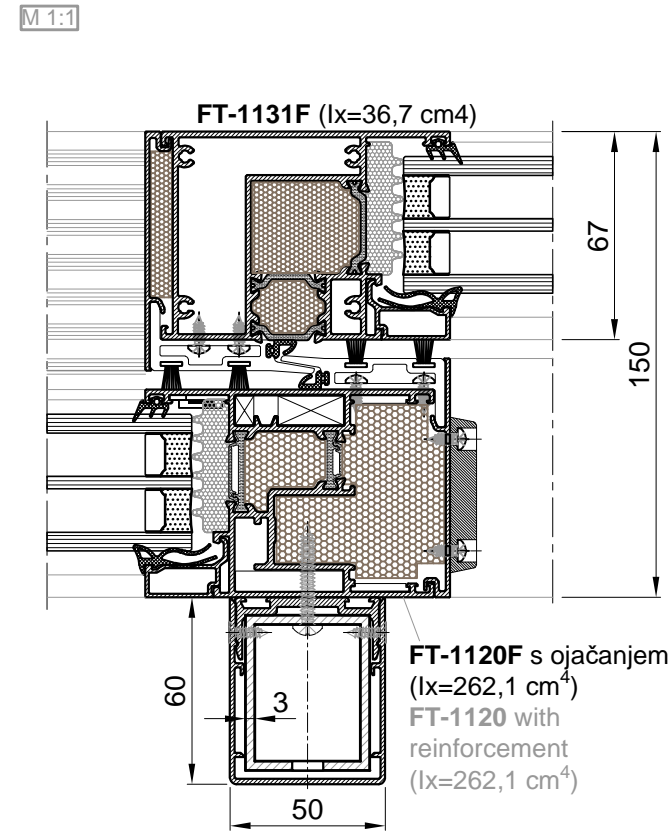
Vrijednosti momenta inercije

Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	Ix (cm ⁴)
  	<p>M 1:1</p> <p>FT-1020F s ojačanjem FT-1020 with reinforcement (Ix=89,4cm⁴)</p> <p>FT-1020F s ojačanjem FT-1020 with reinforcement (Ix=89,4cm⁴)</p>  <p>67</p> <p>175 FT-1030F (21.2 cm⁴)</p>	<p>FT-1020F + F-1634 i FT-1020F + F1634 + (FT-1030)</p>	<p>200</p>
  	<p>M 1:1</p> <p>FT-1020F s ojačanjem FT-1020 with reinforcement (Ix=134,8cm⁴)</p> <p>FT-1020F s ojačanjem FT-1020 with reinforcement (Ix=134,8cm⁴)</p>  <p>67</p> <p>175 FT-1030F (Ix=21.2 cm⁴)</p>	<p>FT-1020F + NP-4183 i FT-1020F + NP-4183 + (FT-1030)</p>	<p>291</p>

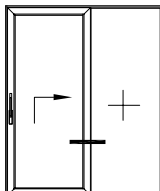
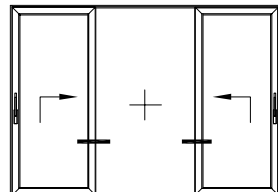
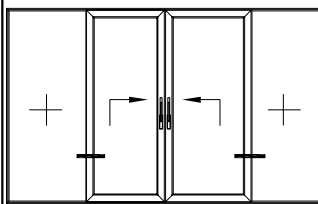
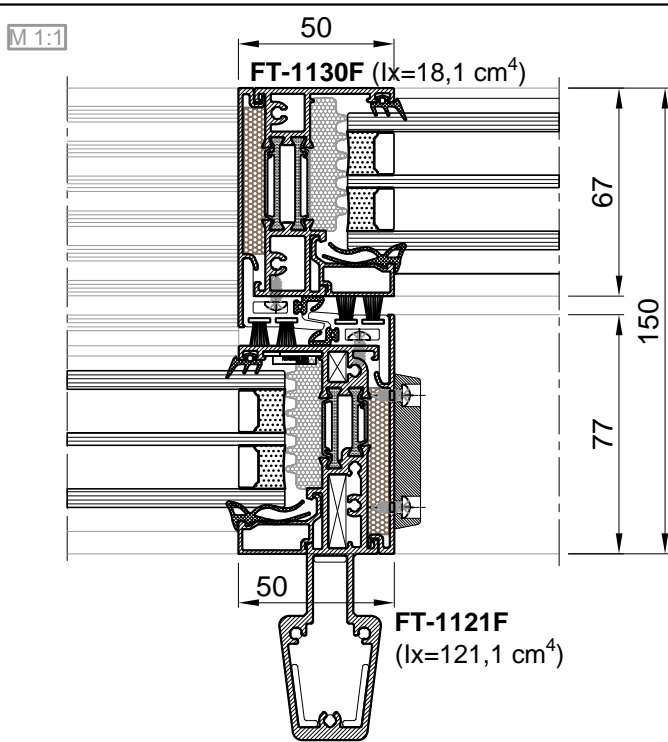
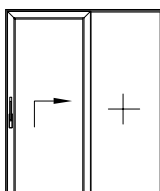
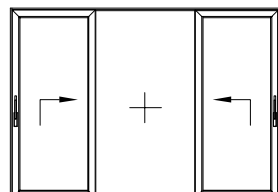
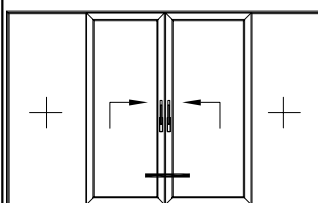
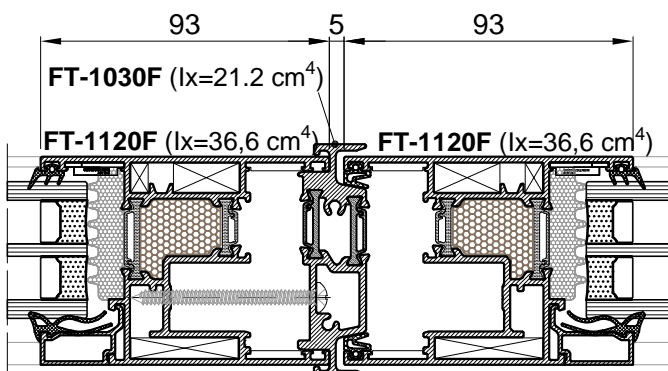
Vrijednosti momenta inercije

Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	I_x (cm^4)
  	<p>M 1:1</p> 	<p>FT-1131F i FT-1120F</p>	<p>73,4</p>
  	<p>M 1:1</p>  <p>FT-1120F s ojačanjem ($I_x=262,1 \text{ cm}^4$) FT-1120 with reinforcement ($I_x=262,1 \text{ cm}^4$)</p>	<p>FT-1131 i FT1120 (ojačanje)</p>	<p>300,8</p>

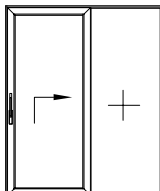
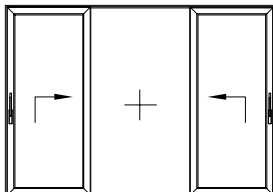
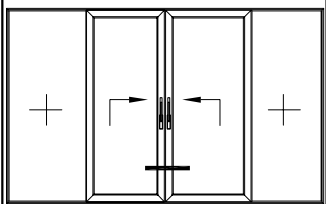
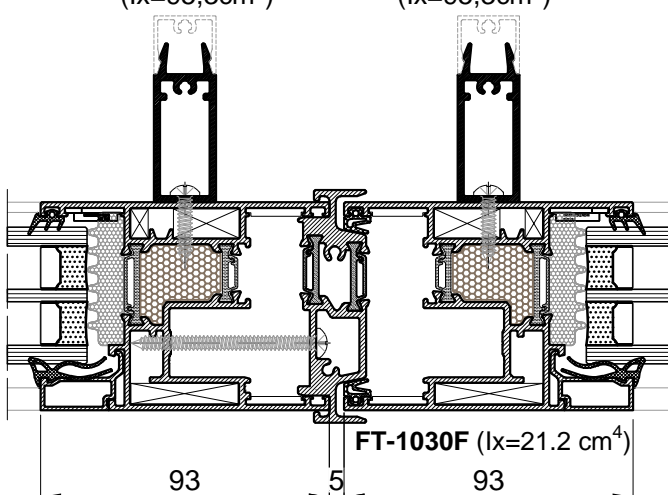
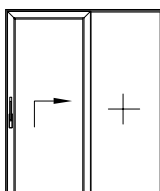
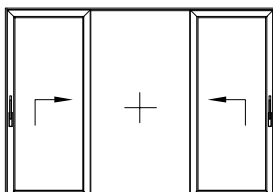
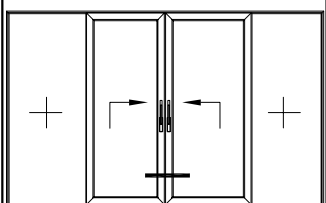
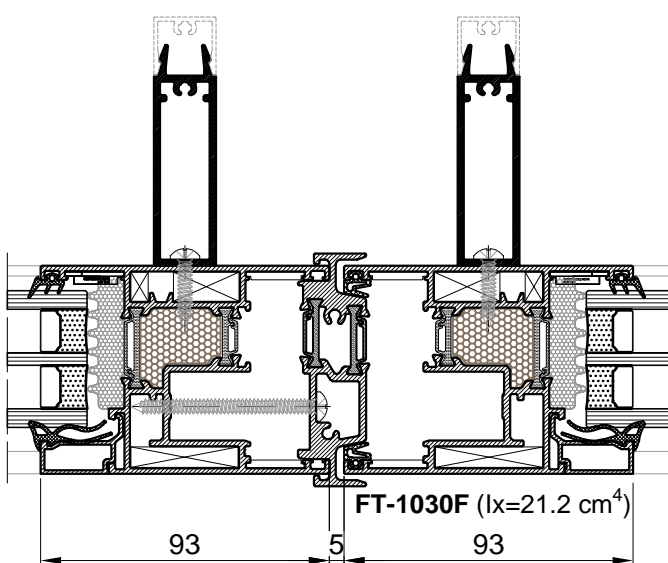
Vrijednosti momenta inercije

Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	I_x (cm^4)
  	<p>M 1:1</p> 	FT-1130F i FT-1121F	139.2
  	<p>M 1:1</p> 	FT-1120F + (FT-1030F) i FT1120	94.4

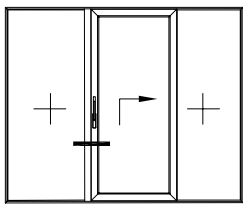
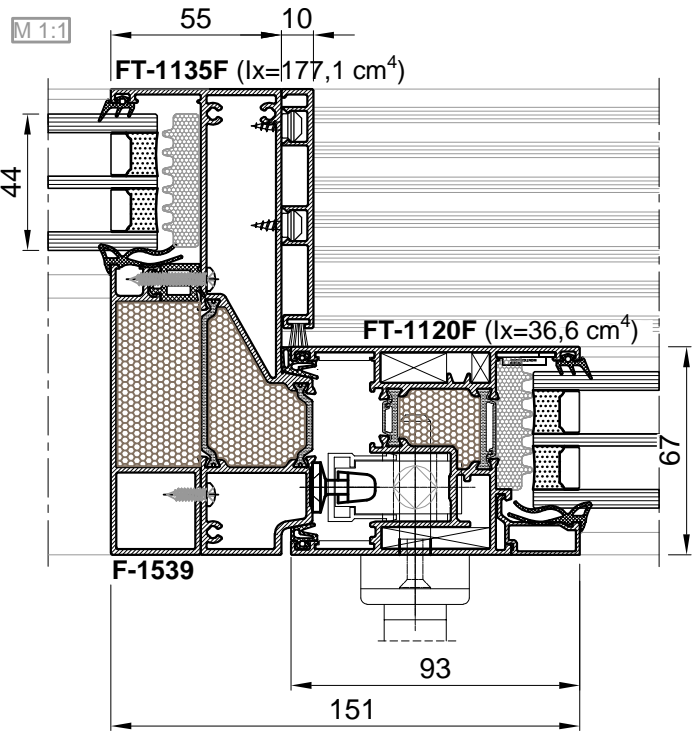
Vrijednosti momenta inercije

Moment of inertia values

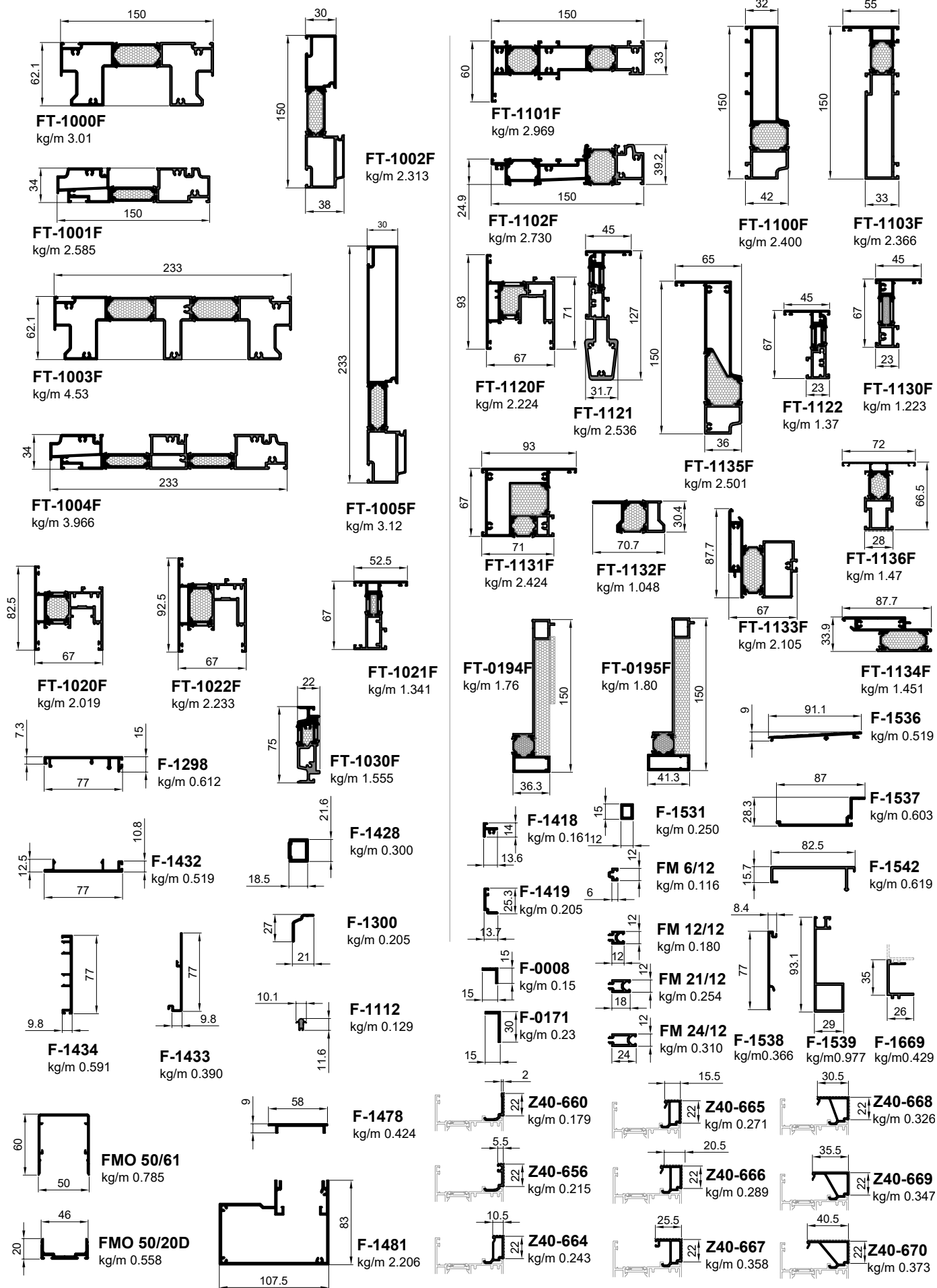
Tip otvaranja Opening type	Izgled View	Profili Profiles	I_x (cm^4)
  	<p>M 1:1</p> <p>FT-1120F s ojačanjem FT-1120F s ojačanjem FT-1120 with reinforcement FT-1120 with reinforcement ($I_x=95,3\text{cm}^4$) ($I_x=95,3\text{cm}^4$)</p> 	<p>FT-1120F + F-1634 i FT-1120F + F1634 + (FT-1030)</p>	211,8
  	<p>M 1:1</p> <p>FT-1120F s ojačanjem FT-1120F s ojačanjem FT-1120 with reinforcement FT-1120 with reinforcement ($I_x=142,8\text{cm}^4$) ($I_x=142,8\text{cm}^4$)</p> 	<p>FT-1120F + NP-4183 i FT-1120F + NP-4183 + (FT-1030)</p>	306,8

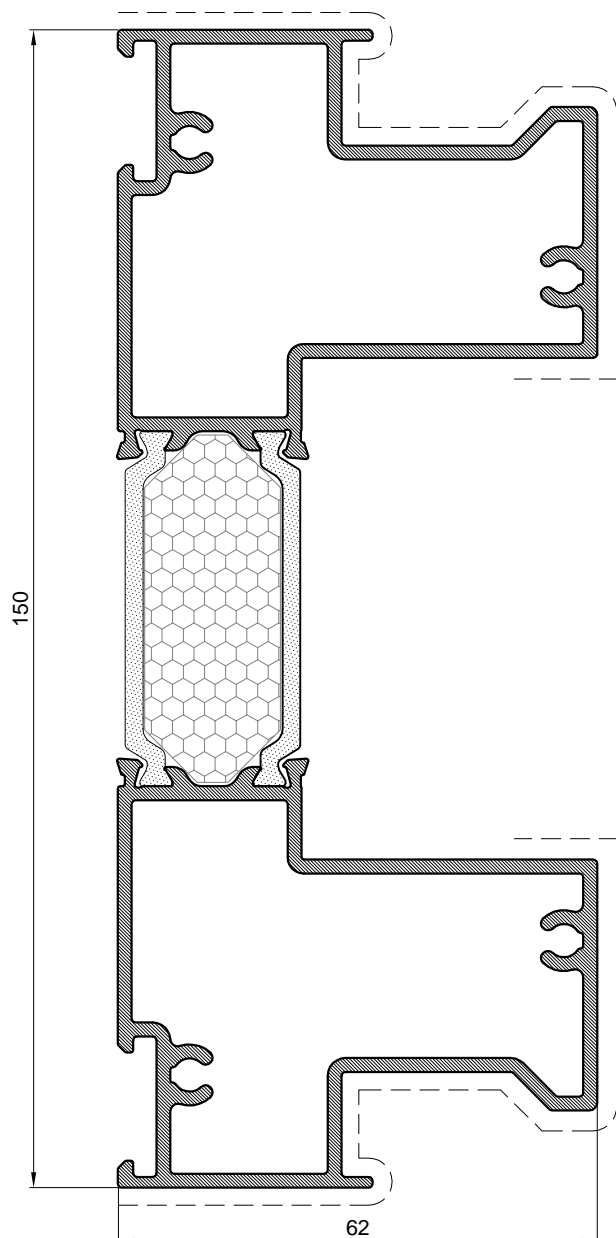
Vrijednosti momenta inercije

Moment of inertia values

Tip otvaranja Opening type	Izgled View	Profili Profiles	Ix (cm ⁴)
		FT-1120F i FT-1135F	213.7

Profili Profiles

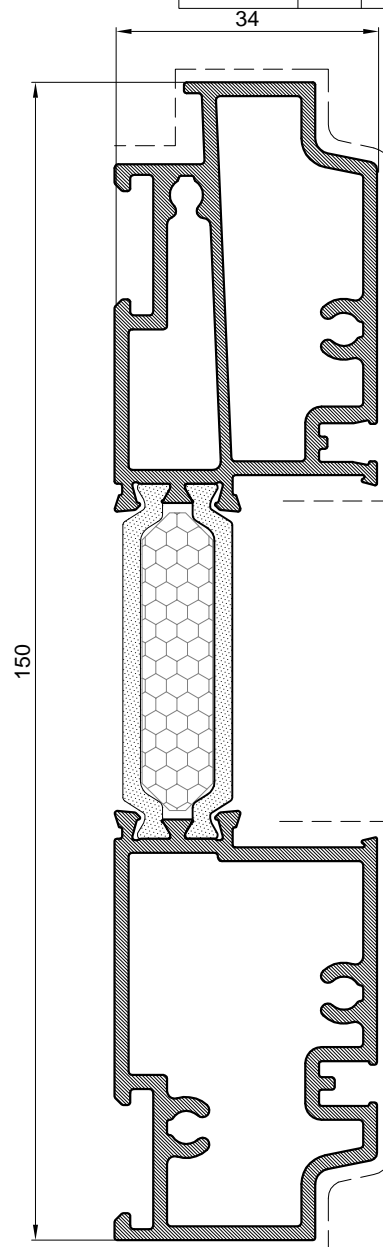


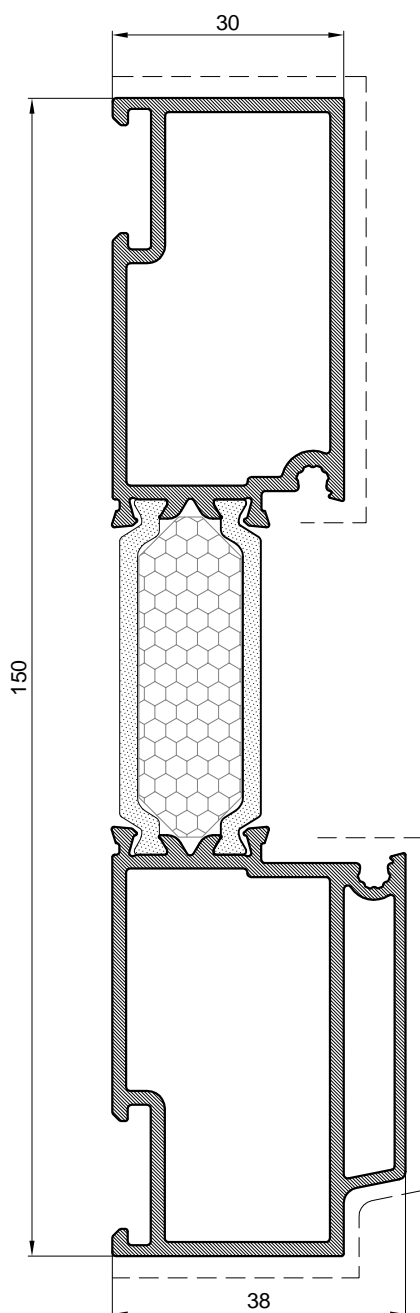


Profil rama Frame profile		
Art.-Br. Art.-Nr.	FT-1000F	
Težina Weight	kg/m	3.01
Opseg Perimeter	mm	570
Moment inercije Moment of inertia	I _x (cm ⁴)	192.05
	I _y (cm ⁴)	46.86
	W _x (cm ⁴)	25.61
	W _y (cm ⁴)	13.53
L	mm	6500

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

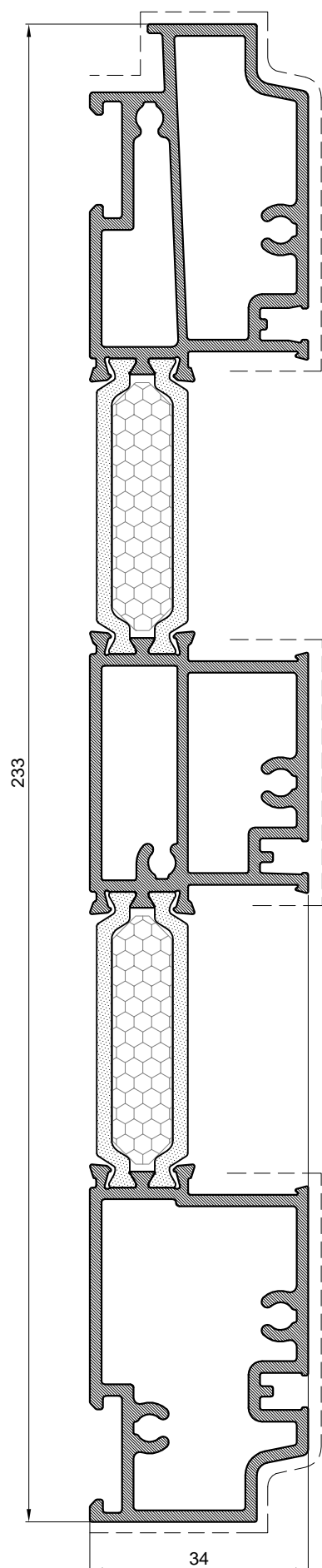
Profil rama Frame profile		
Art.-Br. Art.-Nr.	FT-1001F	
Težina Weight	kg/m	2.585
Opseg Perimeter	mm	468
Moment inercije Moment of inertia	I _x (cm ⁴)	153.12
	I _y (cm ⁴)	11.59
	W _x (cm ⁴)	20.03
	W _y (cm ⁴)	6.76
L	mm	6500



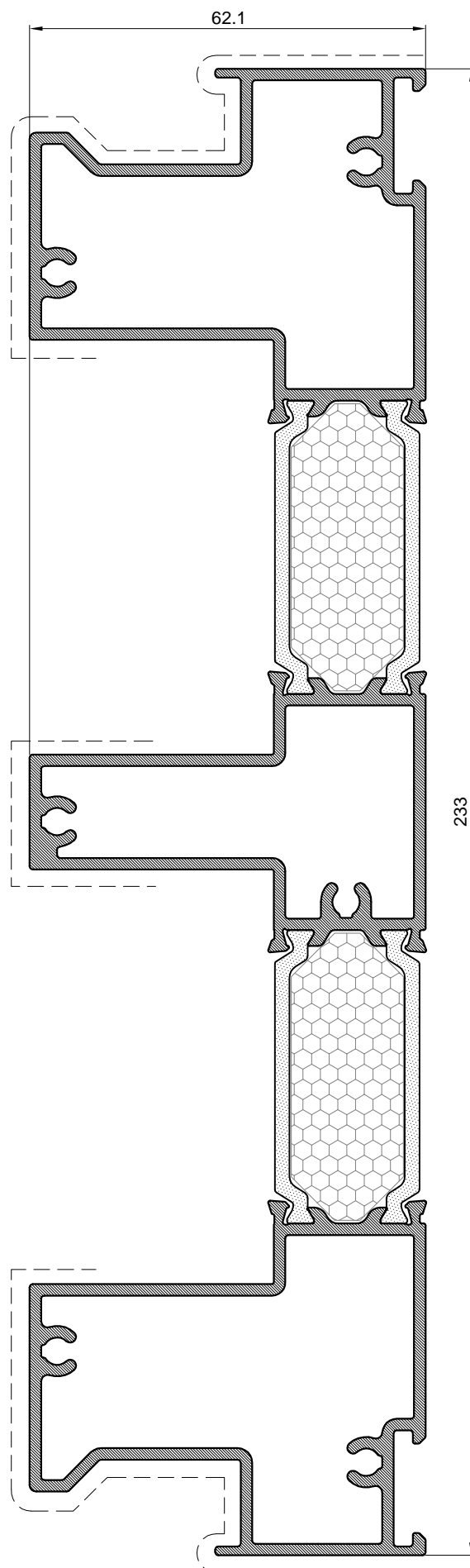


Profil rama Frame profile		
Art.-Br. Art.-Nr.	FT-1002F	
Težina Weight	kg/m	2.313
Opseg Perimeter	mm	448
Moment inercije Moment of inertia	I _x (cm ⁴)	136.85
	I _y (cm ⁴)	12.07
	W _x (cm ⁴)	17.18
	W _y (cm ⁴)	5.79
L	mm	6500

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



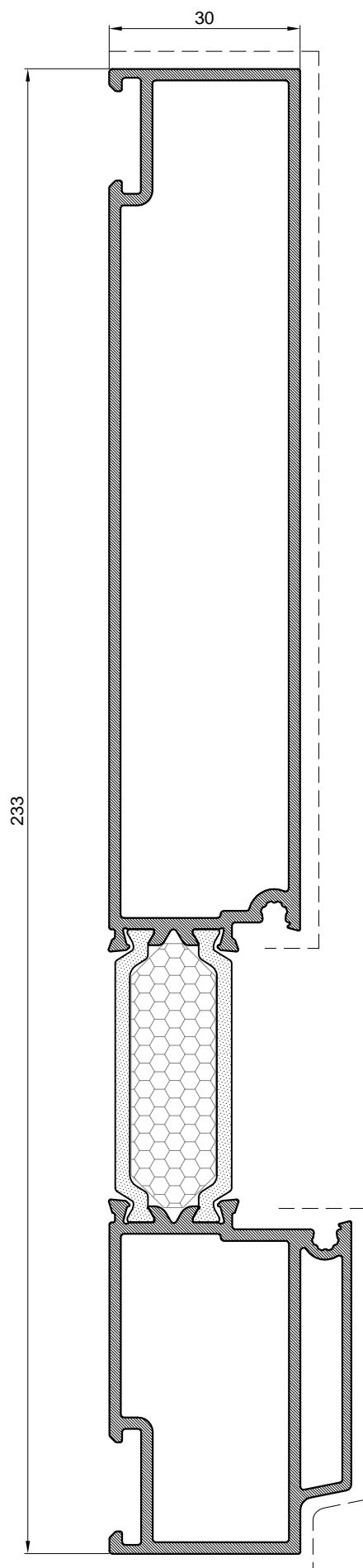
Profil rama Frame profile		
Art.-Br. Art.-Nr.	FT-1004F	
Težina Weight	kg/m	3.966
Opseg Perimeter	mm	526
Moment inerције Moment of inertia	I _x (cm ⁴)	537.38
	I _y (cm ⁴)	16.9
	W _x (cm ⁴)	45.73
	W _y (cm ⁴)	9.73
L	mm	6500



Profil rama Frame profile		
Art.-Br. Art.-Nr.	FT-1003F	
Težina Weight	kg/m	4.53
Opseg Perimeter	mm	630
Moment inercije Moment of inertia	I _x (cm ⁴)	656.66
	I _y (cm ⁴)	66.3
	W _x (cm ⁴)	56.37
	W _y (cm ⁴)	18.98
L	mm	6500

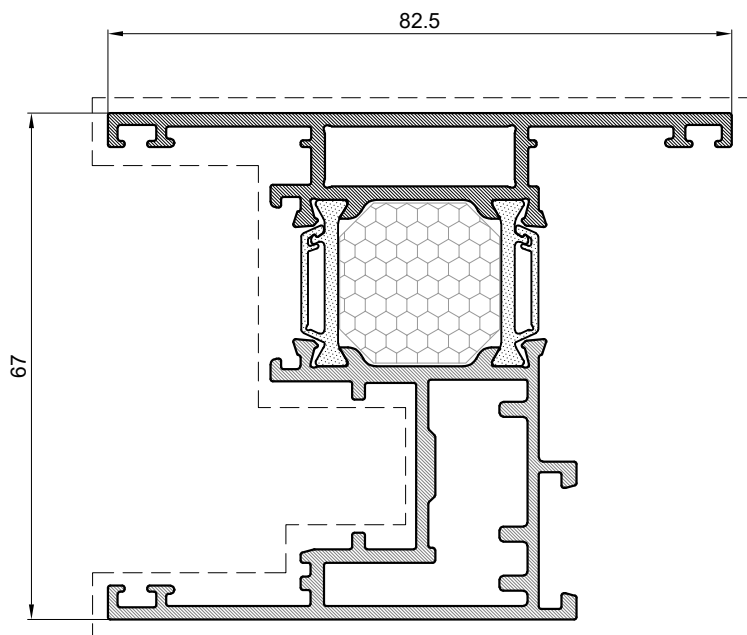
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PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"

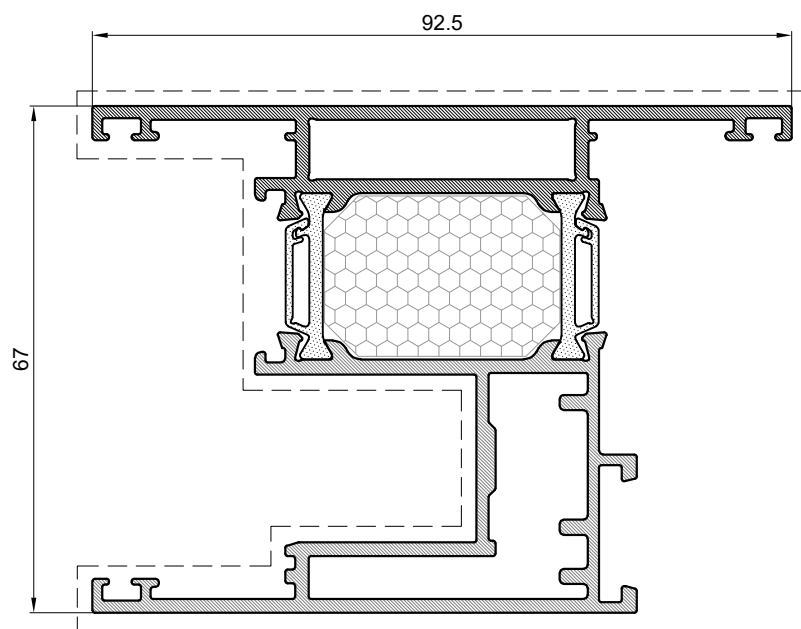


Frame profile Frame profile		
Art.-Br. Art.-Br.	FT-1005F	
Težina Weight	kg/m	3.12
Opseg Perimeter	mm	534
Moment inerције Moment of inertia	I _x (cm ⁴)	460.2
	I _y (cm ⁴)	18.16
	W _x (cm ⁴)	37.46
	W _y (cm ⁴)	8.45
L	mm	6500

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

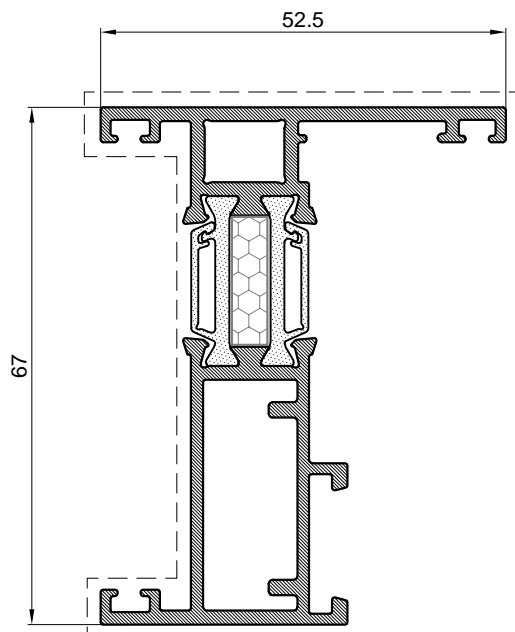


Profil krila do 150 kg Sash profile to 150 kg		
Art.-Br. Art.-Nr.	FT-1020F	
Težina Weight	kg/m	2.019
Opseg Perimeter	mm	569
Moment inerције Moment of inertia	Ix (cm ⁴)	32.93
	Iy (cm ⁴)	21.86
	Wx (cm ⁴)	9.38
	Wy (cm ⁴)	5.12
L	mm	6500

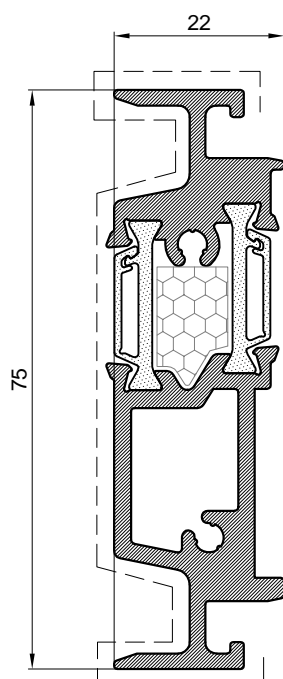


Profil krila preko 150 kg Sash profile over 150 kg		
Art.-Br. Art.-Nr.	FT-1022F	
Težina Weight	kg/m	2.233
Opseg Perimeter	mm	629
Moment inercije Moment of inertia	Ix (cm ⁴)	37.23
	Iy (cm ⁴)	33.44
	Wx (cm ⁴)	10.64
	Wy (cm ⁴)	7.06
L	mm	6500

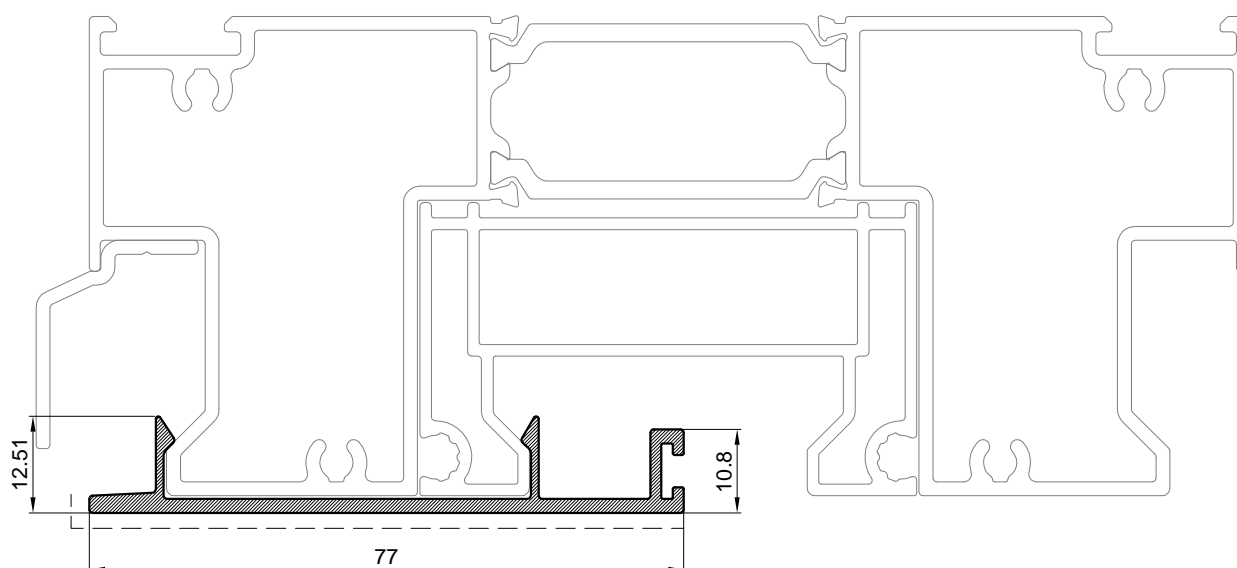
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



Profil krila Sash profile		
Art.-Br. Art.-Nr.	FT-1021F	
Težina Weight	kg/m	1.341
Opseg Perimeter	mm	374
Moment inercije Moment of inertia	I _x (cm ⁴)	20.15
	I _y (cm ⁴)	5.19
	W _x (cm ⁴)	5.49
	W _y (cm ⁴)	1.64
L	mm	6500

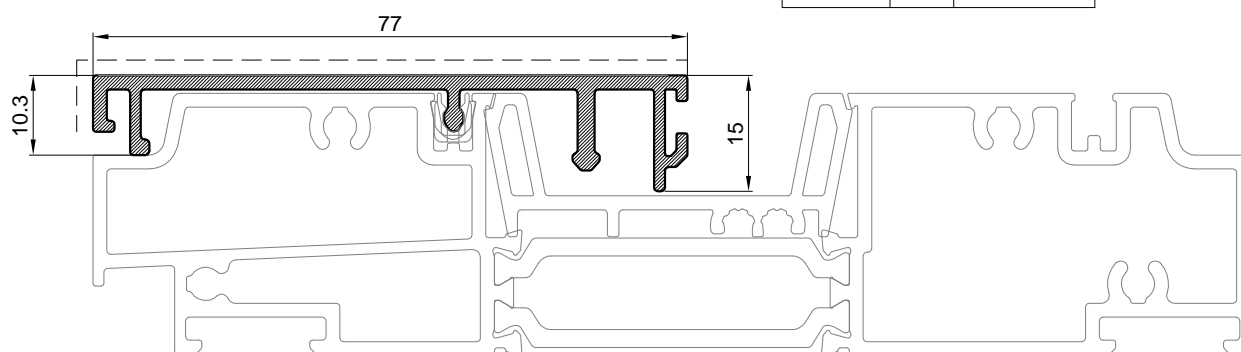


Profil spoja krila Sash joint profile		
Art.-Br. Art.-Nr.	FT-1030F	
Težina Weight	kg/m	1.555
Opseg Perimeter	mm	265
Moment of inertia	I _x (cm ⁴)	21.23
	I _y (cm ⁴)	1.78
	W _x (cm ⁴)	5.60
	W _y (cm ⁴)	1.51
L	mm	6500

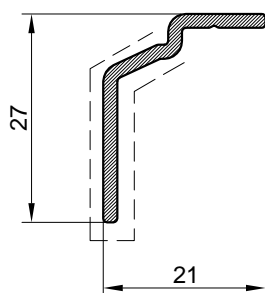
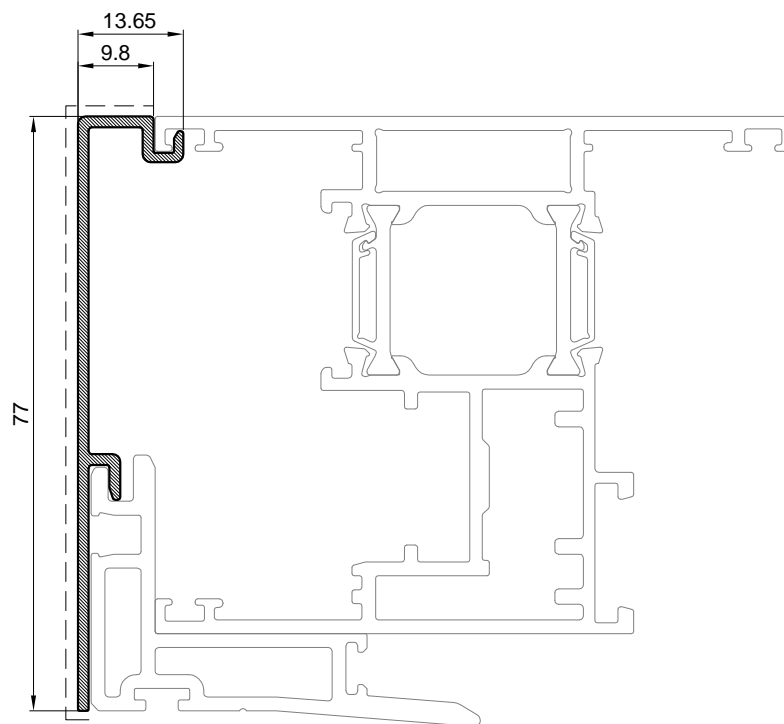


Profil maska Mask profile		
Art.-Br. Art.-Nr.	F-1432	
Težina Weight	kg/m	0.519
Opseg Perimeter	mm	228
L	mm	6500

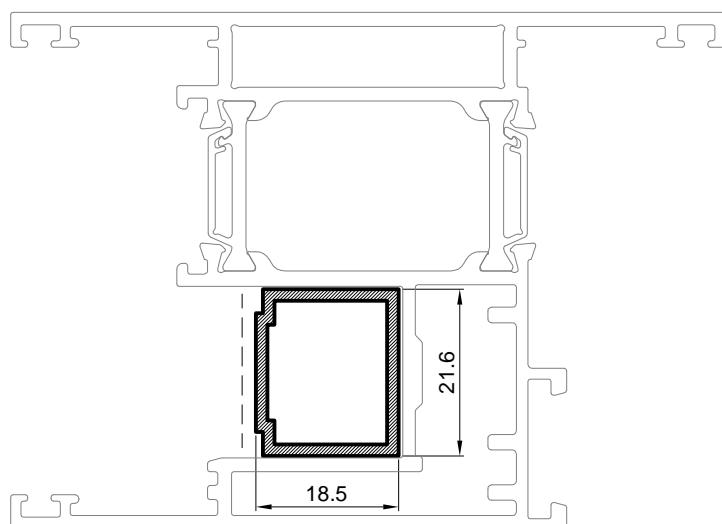
Profil maska Mask profile		
Art.-Br. Art.-Nr.	F-1298	
Težina Weight	kg/m	0.612
Opseg Perimeter	mm	257
L	mm	6500



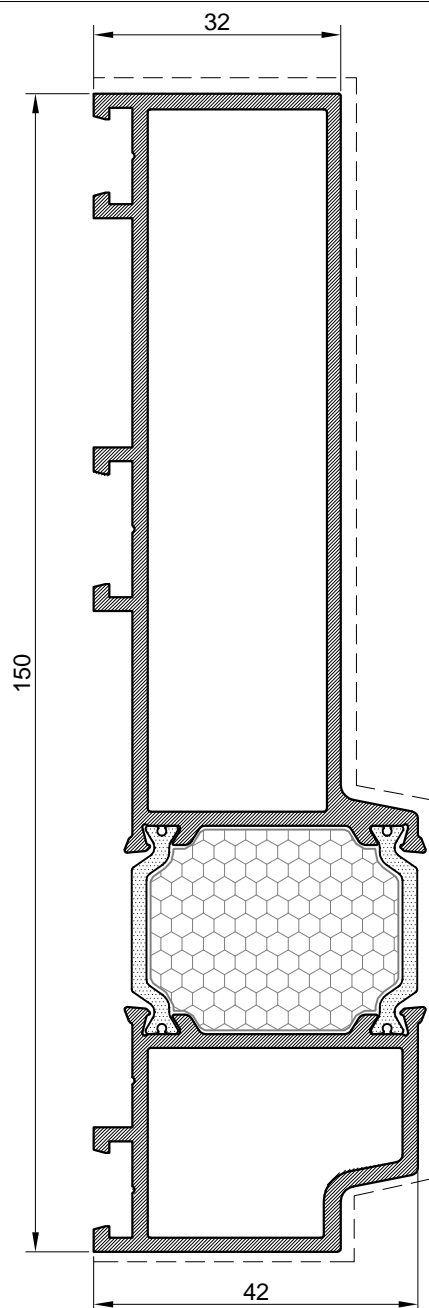
Profil spoja krila Sash joint profile		
Art.-Br. Art.-Nr.	F-1433	
Težina Weight	0.390	0.390
Opseg Perimeter	209	209
L	mm	6500



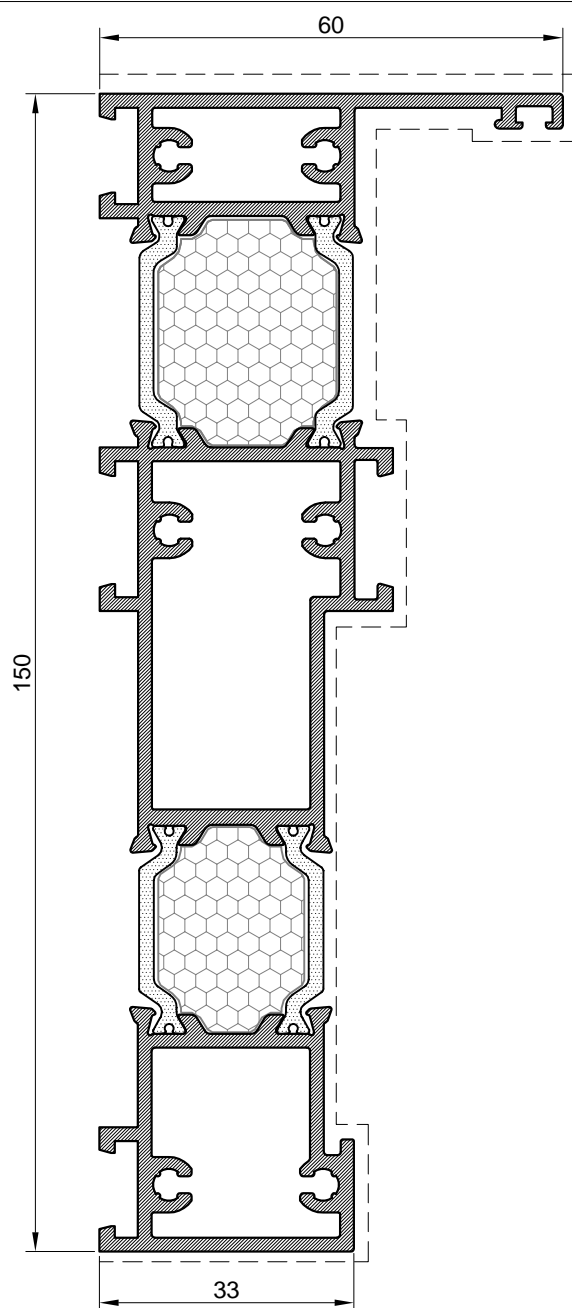
Okapnica Drip cap profile		
Art.-Br. Art.-Nr.	F-1300	
Težina Weight	kg/m	0.205
Opseg Perimeter	mm	88
L	mm	6500



Dodatni profil Additional profile		
Art.-Br. Art.-Nr.	F-1428	
Težina Weight	kg/m	0.300
Opseg Perimeter	mm	80
L	mm	6500

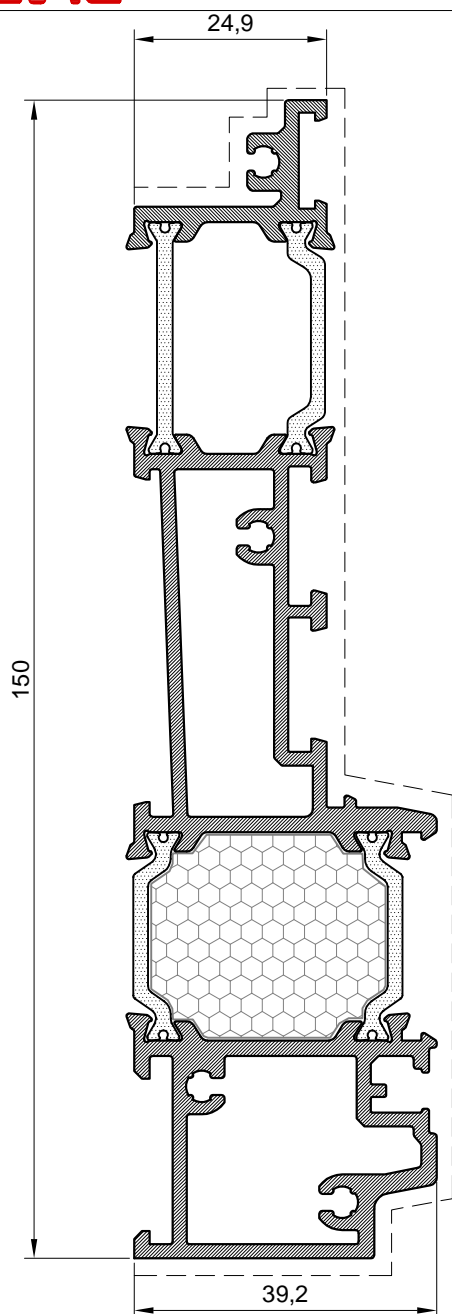


Profil rama Frame profile		
Art.-Br. Art.-Nr.	FT-1100F	
Težina Weight	kg/m	2400
Opseg Perimeter	mm	451
Moment inercije Moment of inertia	I _x (cm ⁴)	156.84
	I _y (cm ⁴)	14.68
	W _x (cm ⁴)	24.90
	W _y (cm ⁴)	6.09
L	mm	6500

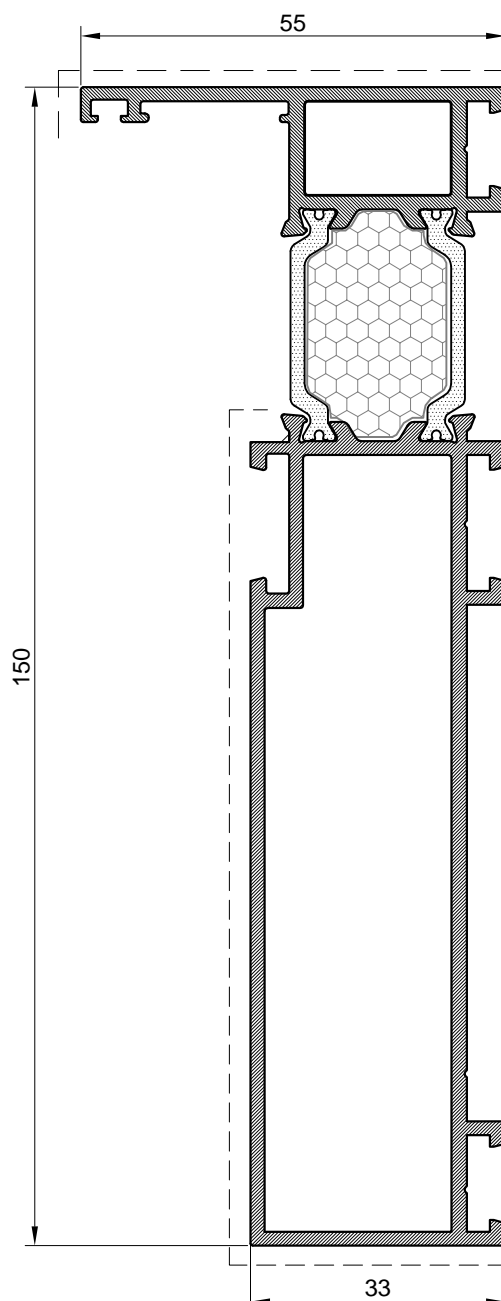


Profil rama Frame profile		
Art.-Br. Art.-Nr.	FT-1101F	
Težina Weight	kg/m	2.969
Opseg Perimeter	mm	551
Moment inercije Moment of inertia	I _x (cm ⁴)	205.25
	I _y (cm ⁴)	16.61
	W _x (cm ⁴)	31.09
	W _y (cm ⁴)	4.09
L	mm	6500

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

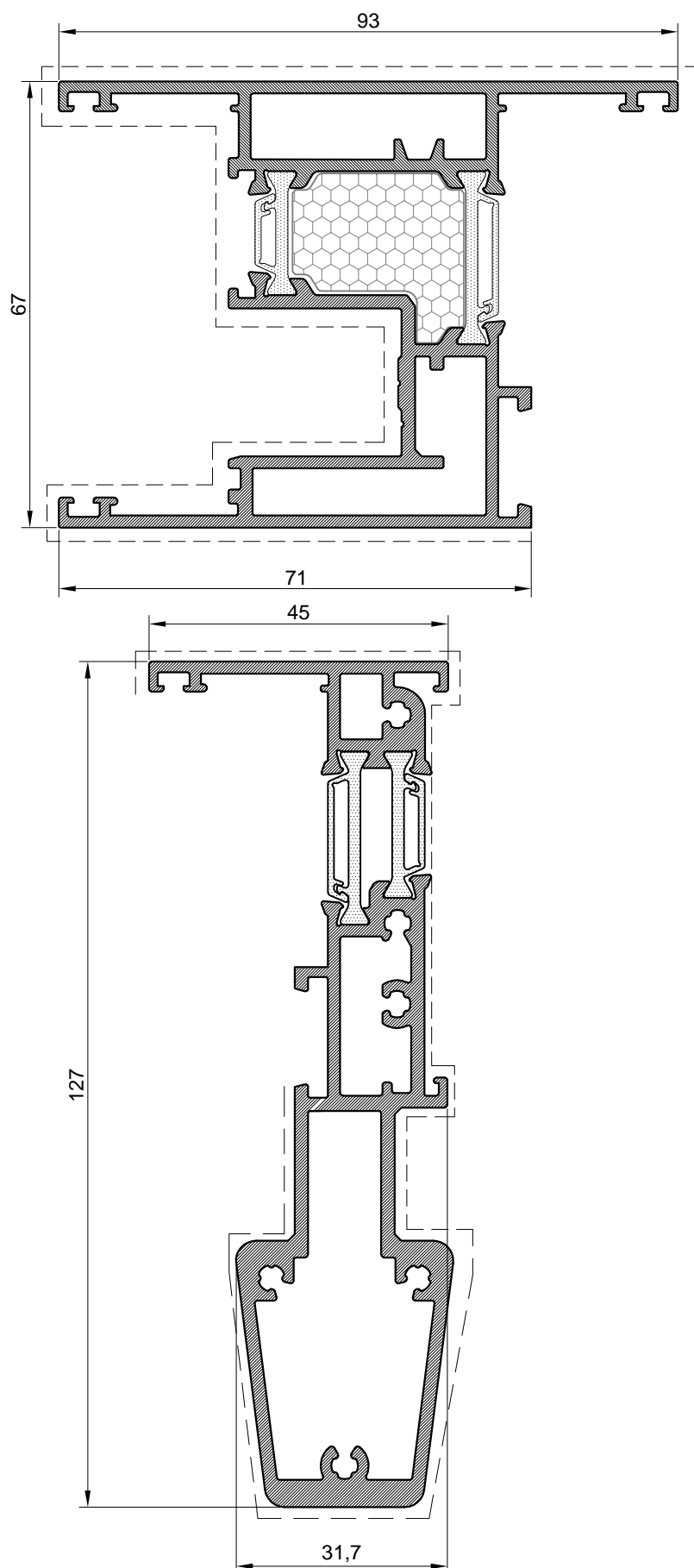


Profil rama Frame profile		
Art.-Br. Art.-Nr.	FT-1102F	
Težina Weight	kg/m	2.730
Opseg Perimeter	mm	520
Moment inerције Moment of inertia	I _x (cm ⁴)	147.72
	I _y (cm ⁴)	10.38
	W _x (cm ⁴)	19.80
	W _y (cm ⁴)	4.72
L	mm	6500



Profil rama Frame profile		
Art.-Br. Art.-Nr.	FT-1103F	
Težina Weight	kg/m	2.366
Opseg Perimeter	mm	528
Moment inerције Moment of inertia	I _x (cm ⁴)	167.61
	I _y (cm ⁴)	14.16
	W _x (cm ⁴)	25.38
	W _y (cm ⁴)	3.87
L	mm	6500

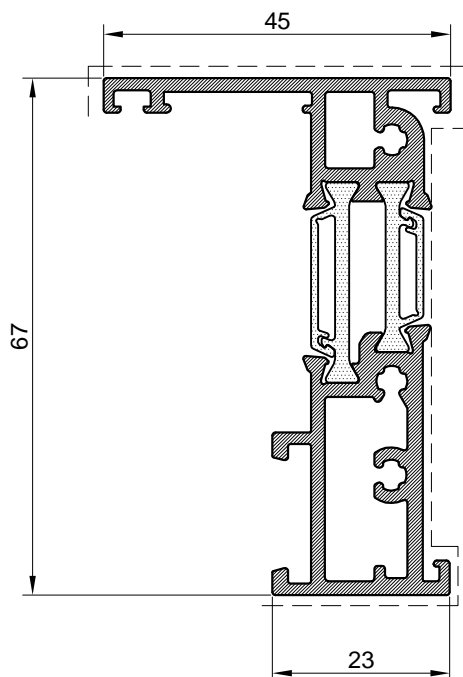
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



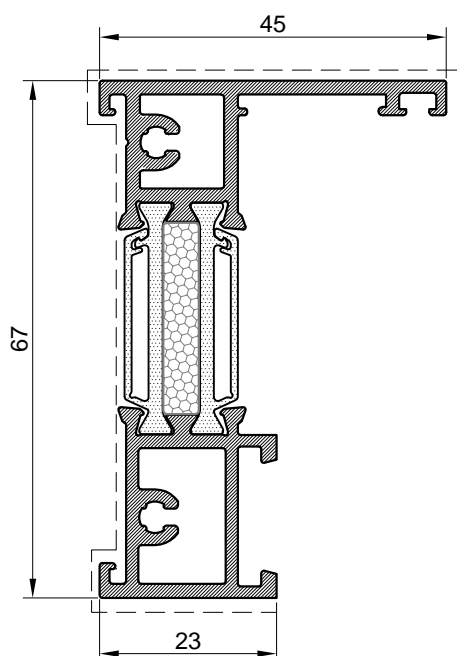
Profil krila Sash profile		
Art.-Br. Art.-Nr.	FT-1120F	
Težina Weight	kg/m	2.224
Opseg Perimeter	mm	524
Moment inercije Moment of inertia	I _x (cm ⁴)	36.59
	I _y (cm ⁴)	32.15
	W _x (cm ⁴)	13.95
	W _y (cm ⁴)	6.73
L	mm	6500

Profil krila Sash profile		
Art.-Br. Art.-Nr.	FT-1121	
Težina Weight	kg/m	2.536
Opseg Perimeter	mm	440
Moment inercije Moment of inertia	I _x (cm ⁴)	121.06
	I _y (cm ⁴)	8.72
	W _x (cm ⁴)	22.58
	W _y (cm ⁴)	2.86
L	mm	6500

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

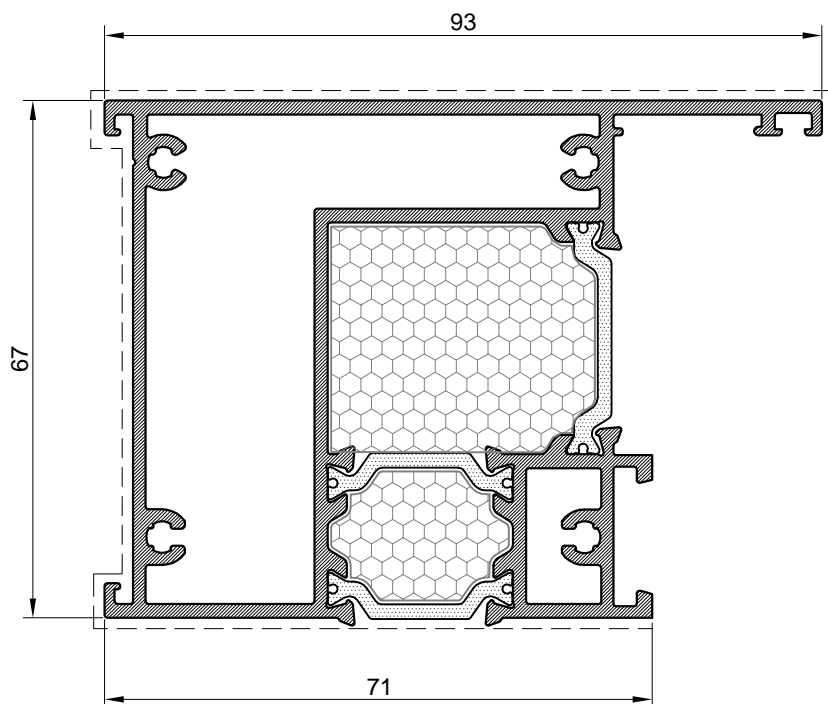


Profil krila Sash profile		
Art.-Br. Art.-Nr.	FT-1122	
Težina Weight	kg/m	1.37
Opseg Perimeter	mm	294
Moment inerције Moment of inertia	I _x (cm ⁴)	18.85
	I _y (cm ⁴)	4.21
	W _x (cm ⁴)	7.01
	W _y (cm ⁴)	1.34
L	mm	6500

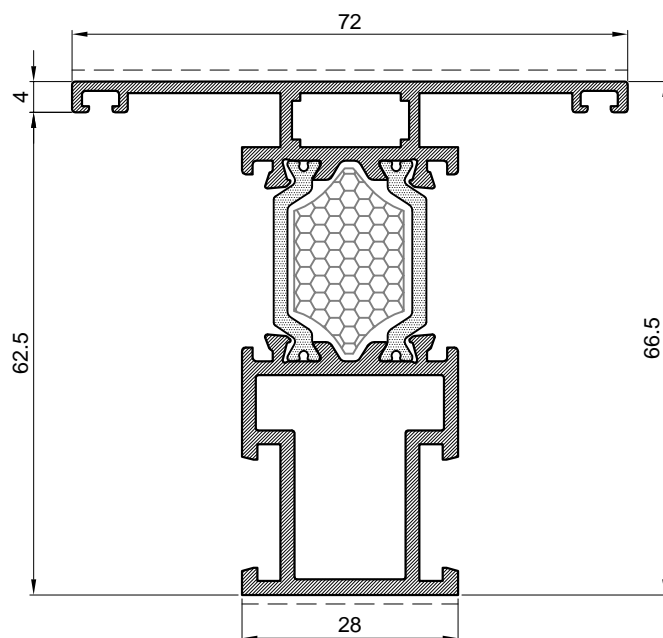


Prečka Mullion		
Art.-Br. Art.-Nr.	FT-1130F	
Težina Weight	kg/m	1.223
Opseg Perimeter	mm	292
Moment inercije Moment of inertia	I _x (cm ⁴)	18.12
	I _y (cm ⁴)	4.06
	W _x (cm ⁴)	6.69
	W _y (cm ⁴)	1.30
L	mm	6500

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

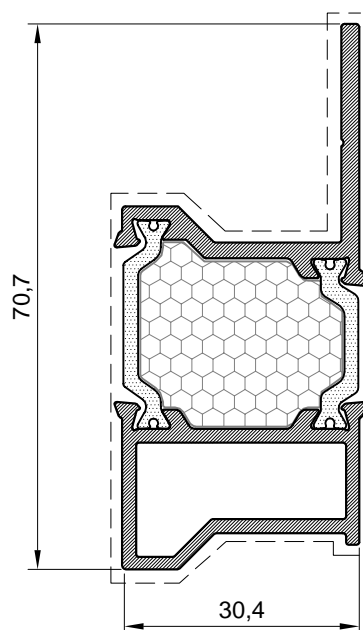


Prečka Mullion		
Art.Br. Art.-Nr.	FT-1131F	
Težina Weight	kg/m	2.424
Opseg Perimeter	mm	388
Moment inerције Moment of inertia	I _x (cm ⁴)	36.68
	I _y (cm ⁴)	50.50
	W _x (cm ⁴)	13.97
	W _y (cm ⁴)	9.24
L	mm	6500

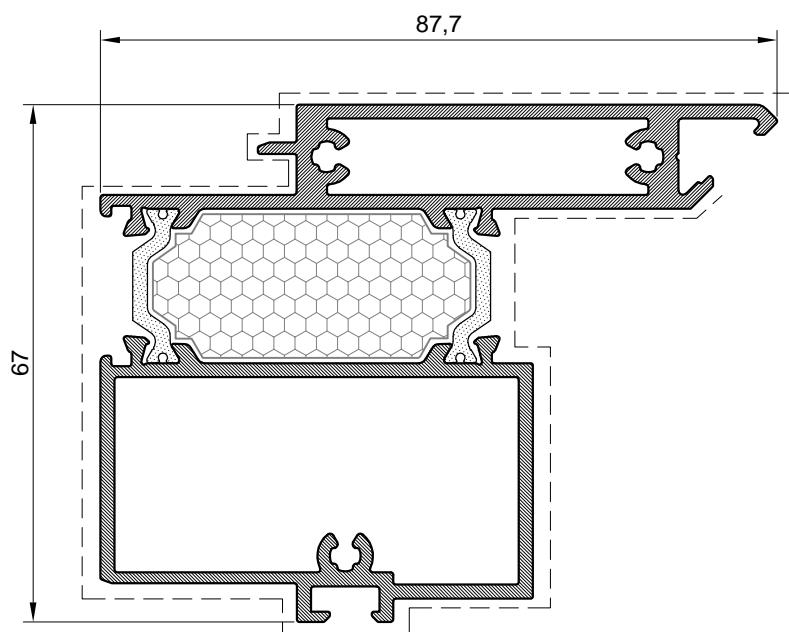


Prečka Mullion		
Art.-Br. Art.-Nr.	FT-1136F	
Težina Weight	kg/m	1.47
Opseg Perimeter	mm	390.18
Moment inerције Moment of inertia	I _x (cm ⁴)	20.88
	I _y (cm ⁴)	8.9
	W _x (cm ⁴)	7.46
	W _y (cm ⁴)	2.47
L	mm	6500

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

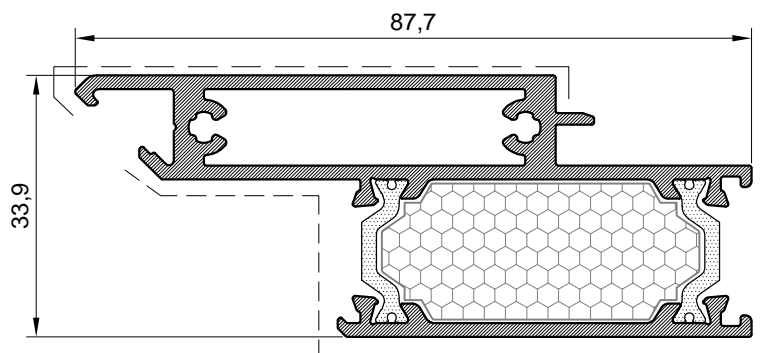


Umetak rama Insert frame profile		
Art.-Br. Art.-Nr.	FT-1132F	
Težina Weight	kg/m	1.048
Opseg Perimeter	mm	214
Moment inercije Moment of inertia	I _x (cm ⁴)	9.85
	I _y (cm ⁴)	4.20
	W _x (cm ⁴)	3.12
	W _y (cm ⁴)	2.24
L	mm	6500

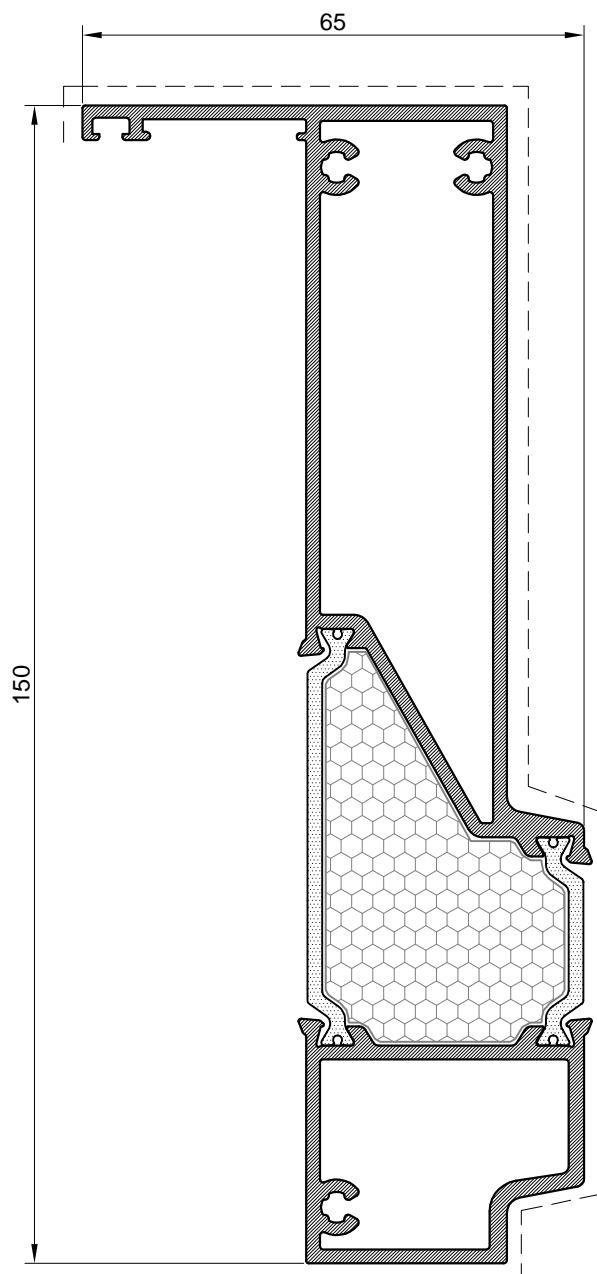


Umetak-90° Insert profile-90°		
Art.-Br. Art.-Nr.	FT-1133F	
Težina Weight	kg/m	2.105
Opseg Perimeter	mm	373
Moment inercije Moment of inertia	I _x (cm ⁴)	27.07
	I _y (cm ⁴)	37.79
	W _x (cm ⁴)	9.07
	W _y (cm ⁴)	7.56
L	mm	6500

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

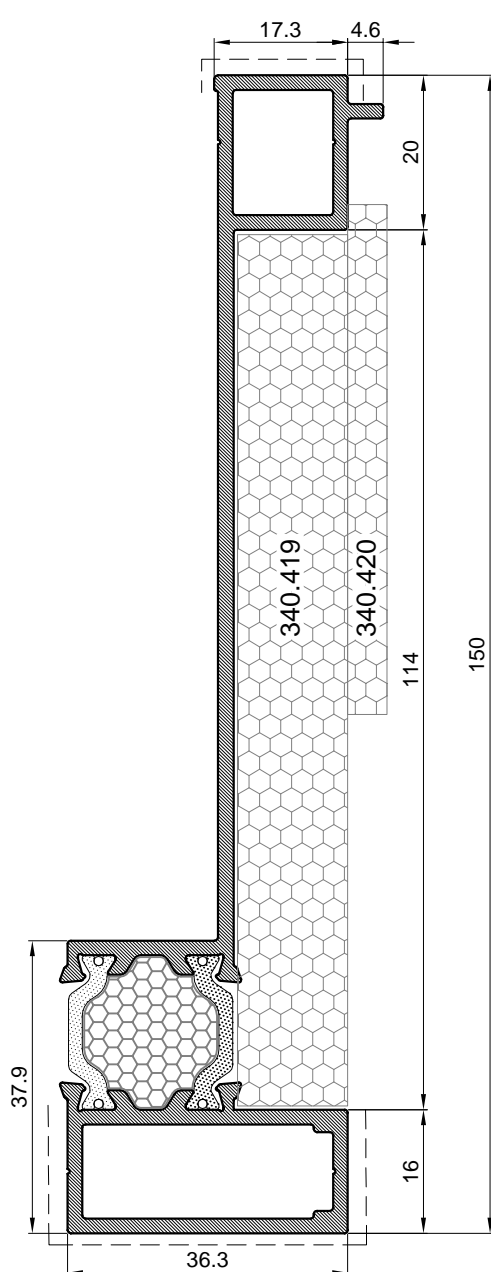


Umetak-90° Insert profile-90°		
Art.-Nr. Art.-Nr.	FT-1134F	
Težina Weight	kg/m	1.451
Opseg Perimeter	mm	290
Moment inerције Moment of inertia	I _x (cm ⁴)	5.00
	I _y (cm ⁴)	26.37
	W _x (cm ⁴)	3.36
	W _y (cm ⁴)	5.68
L	mm	6500



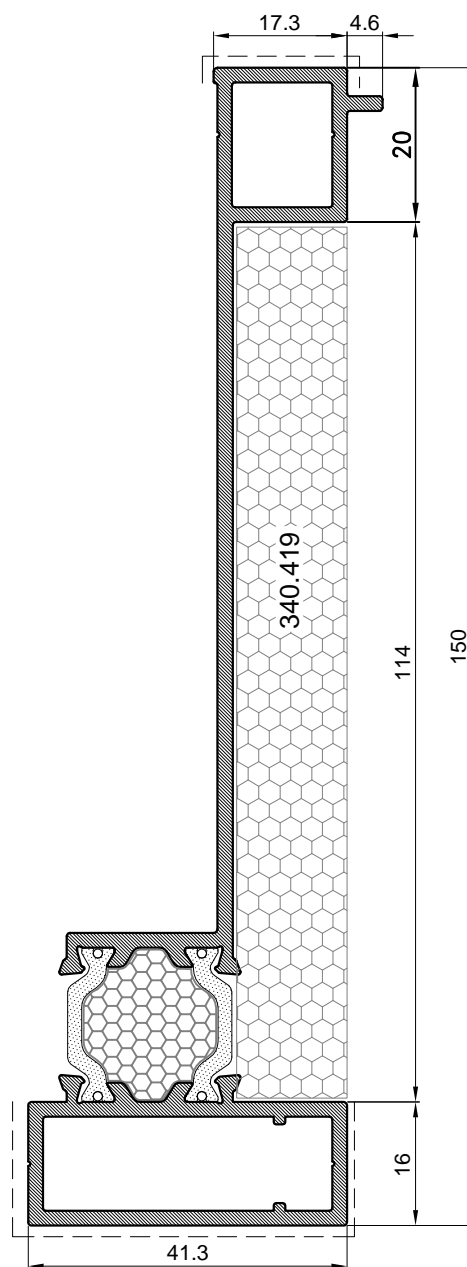
Prečka Mullion		
Art.-Br. Art.-Nr.	FT-1135F	
Težina Weight	kg/m	2.501
Opseg Perimeter	mm	447
Moment inerције Moment of inertia	I _x (cm ⁴)	177.05
	I _y (cm ⁴)	17.05
	W _x (cm ⁴)	28.47
	W _y (cm ⁴)	4.01
L	mm	6500

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



Spojni profil za T150
Connection profile for T150

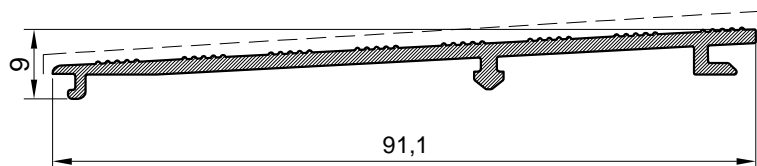
Art.Br. Art.Nr.	FT-0194F	
Težina Weight	kg/m'	1.76
Opseg Perimeter	mm	427.85
Moment inercije Moments of inertia	I _x (cm ⁴)	139.93
	I _y (cm ⁴)	5.89
	W _x (cm ³)	19.97
	W _y (cm ³)	2.78
L	mm	6500



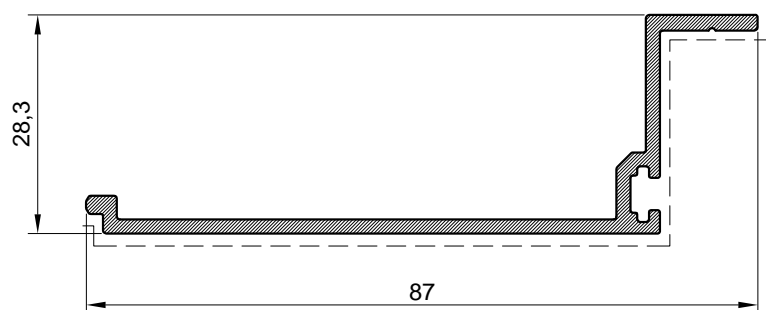
Spojni profil za T150
Connection profile for T150

Art.Br. Art.Nr.	FT-0195F	
Težina Weight	kg/m'	1.80
Opseg Perimeter	mm	436.48
Moment inercije Moments of inertia	I _x (cm ⁴)	143.7
	I _y (cm ⁴)	7.25
	W _x (cm ³)	20.23
	W _y (cm ³)	2.99
L	mm	6500

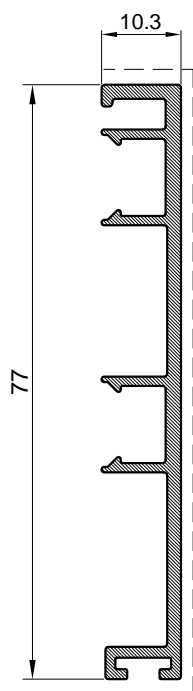
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



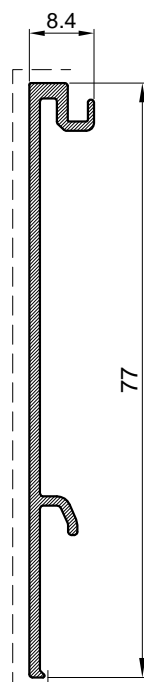
Profil Profile		
Art.-Br. Art.-Nr.	F-1536	
Težina Weight	kg/m	0.519
Opseg Perimeter	mm	229
L	mm	6500



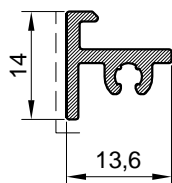
Profil Profile		
Art.-Br. Art.-Nr.	F-1537	
Težina Weight	kg/m	0.603
Opseg Perimeter	mm	246
L	mm	6500



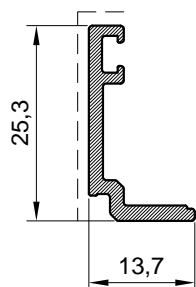
Profil Profile		
Art.-Br. Art.-Nr.	F-1434	
Težina Weight	kg/m	0.591
Opseg Perimeter	mm	269
L	mm	6500



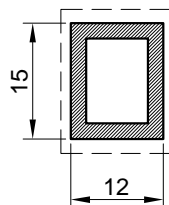
Profil Profile		
Art.-Br. Art.-Nr.	F-1538	
Težina Weight	kg/m	0.366
Opseg Perimeter	mm	198
L	mm	6500



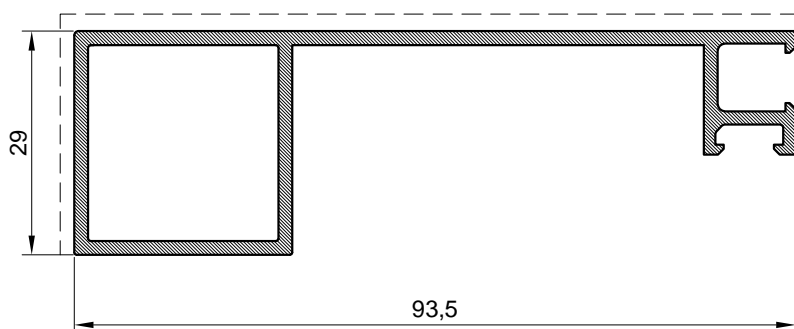
Profil Profile		
Art.-Br. Art.-Nr.	F-1418	
Težina Weight	kg/m	0.161
Opseg Perimeter	mm	74
L	mm	6500



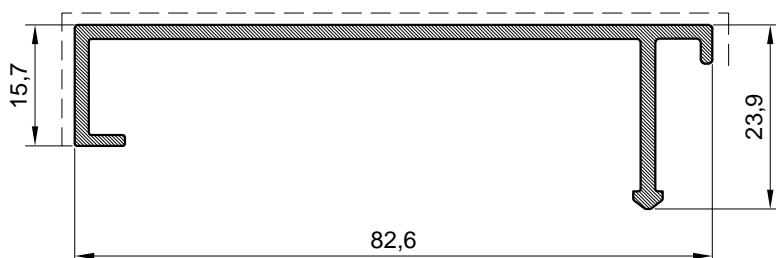
Profil Profile		
Art.-Br. Art.-Nr.	F-1419	
Težina Weight	kg/m	0.205
Opseg Perimeter	mm	89
L	mm	6500



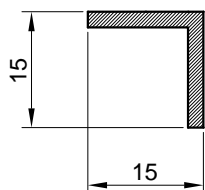
Profil Profile		
Art.-Br. Art.-Nr.	F-1531	
Težina Weight	kg/m	0.250
Opseg Perimeter	mm	54
L	mm	6500



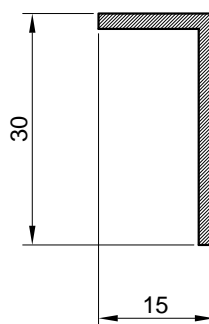
Profil Profile		
Art.-Br. Art.-Nr.	F-1539	
Težina Weight	kg/m	0.977
Opseg Perimeter	mm	406
L	mm	6500



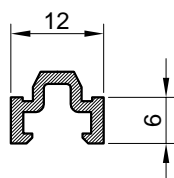
Profil Profile		
Art.-Br. Art.-Nr.	F-1542	
Težina Weight	kg/m	0.619
Opseg Perimeter	mm	256
L	mm	6500



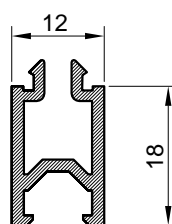
Profil Profile		
Art.-Br. Art.-Nr.	F-0008	
Težina Weight	kg/m	0.15
Opseg Perimeter	mm	60
L	mm	6500



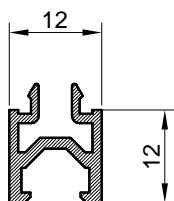
Profil Profile		
Art.-Br. Art.-Nr.	F-0171	
Težina Weight	kg/m	0.23
Opseg Perimeter	mm	90
L	mm	6500



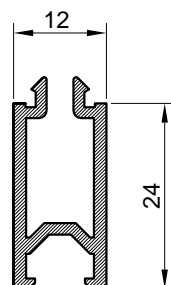
Profil Profile		
Art.-Br. Art.-Nr.	FM 6/12	
Težina Weight	kg/m	0.116
Opseg Perimeter	mm	61
L	mm	6500



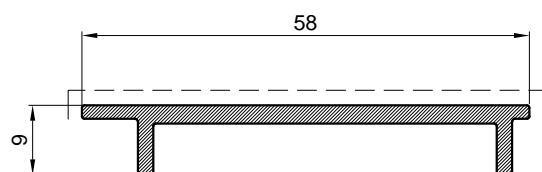
Profil Profile		
Art.-Br. Art.-Nr.	FM 21/12	
Težina Weight	kg/m	0.254
Opseg Perimeter	mm	124
L	mm	6500



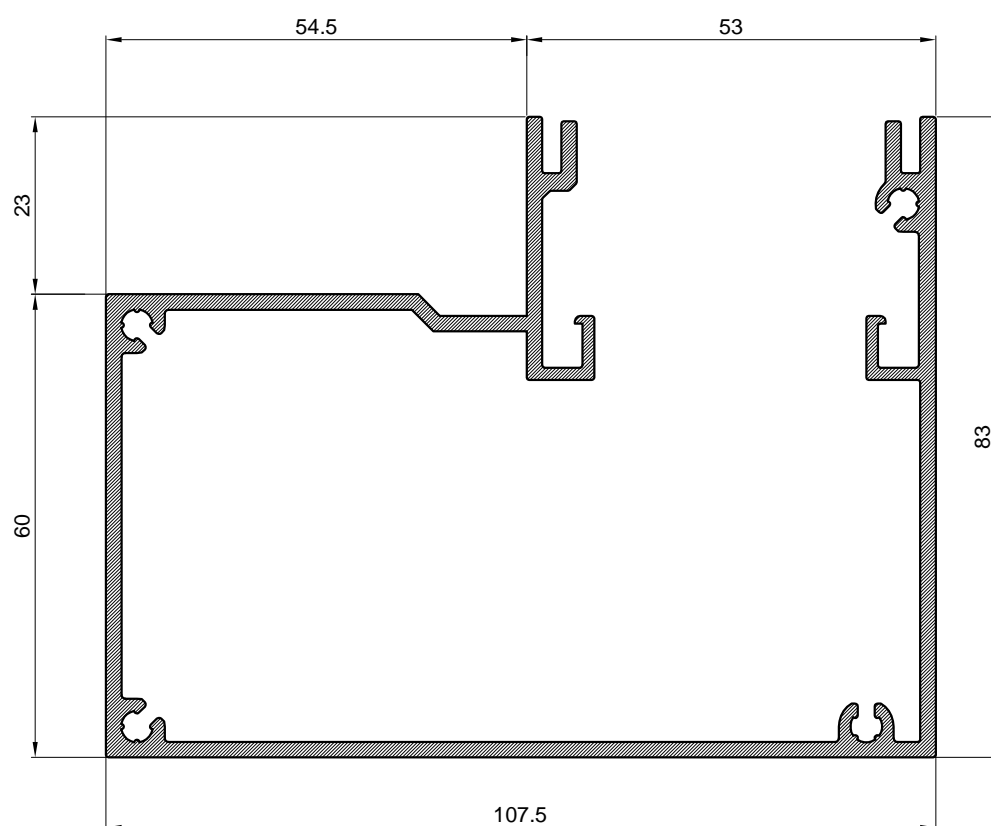
Profil Profile		
Art.-Br. Art.-Nr.	FM 12/12	
Težina Perimeter	kg/m	0.18
Opseg Perimeter	mm	100
L	mm	6500



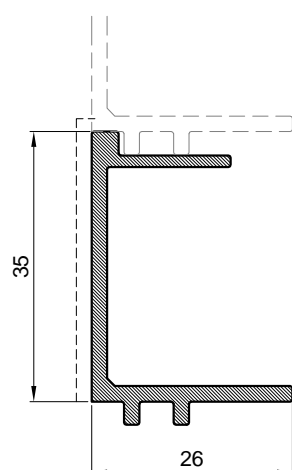
Profil Profile		
Art.-Br. Art.Nr.	FM 24/12	
Težina Weight	kg/m	0.31
Opseg Perimeter	mm	148
L	mm	6500



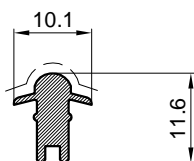
Profil Profile		
Art.-Br. Art.-Nr.	F-1478	
Težina Weight	kg/m	0.424
Opseg Perimeter	mm	146
L	mm	6500



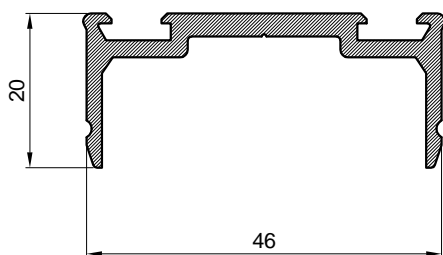
Profil Profile		
Art.-Br. Art.-Nr.	F-1481	
Težina Weight	kg/m	2.206
Opseg Perimeter	mm	819
Moment inerције Moment of inertia	I _x (cm ⁴)	65.78
	I _y (cm ⁴)	130.42
	W _x (cm ⁴)	13.92
	W _y (cm ⁴)	22.86
L	mm	6500



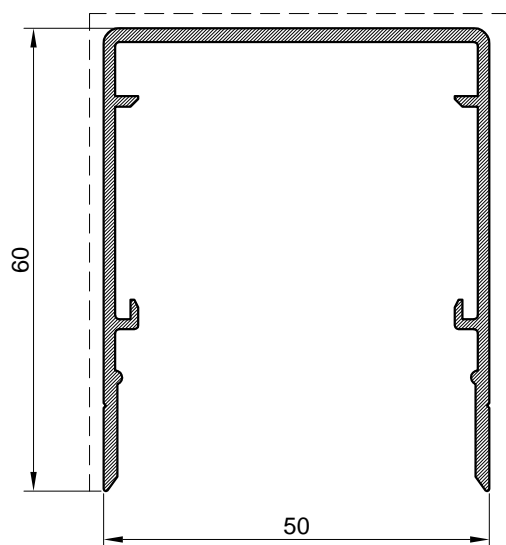
Al profil Al profile		
Art.Br. Art.Nr.	F-1669	
Težina Weight	kg/m'	0.429
Opseg Perimeter	mm	163.34
Moment inercije Moments of inertia	I _x (cm ⁴)	2.7845
	I _y (cm ⁴)	0.8150
	W _x (cm ³)	1.2993
	W _y (cm ³)	0.4263
L	mm	6500



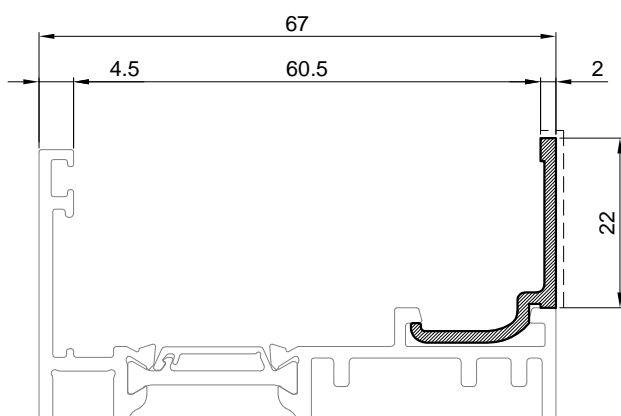
Profil vodilice Guide profile		
Art.-Br. Art.-Nr.	F-1112	
Težina Weight	kg/m	0.129
Opseg Perimeter	mm	46
L	mm	6500



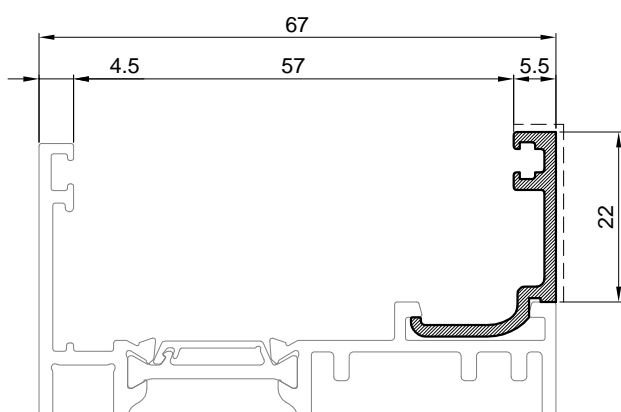
Profil ojačanja Reinforcement profile		
Art.-Br. Art.-Nr.	FMO 50/20D	
Težina Weight	kg/m	0.558
Opseg Perimeter	mm	185
L	mm	6500



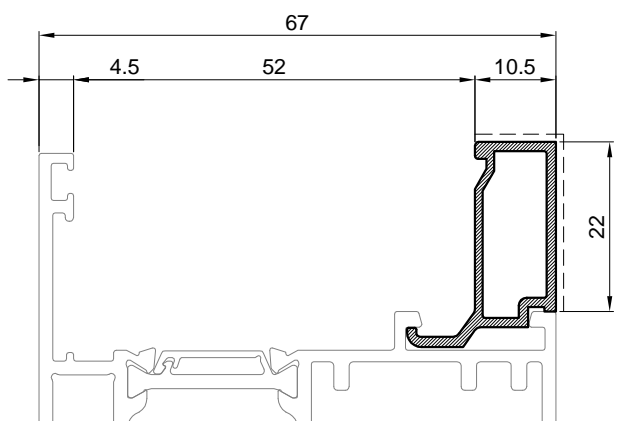
Profil ojačanja Reinforcement profile		
Art.-Br. Art.-Nr.	FMO 50/61	
Težina Weight	kg/m	0.785
Opseg Perimeter	mm	365
L	mm	6500



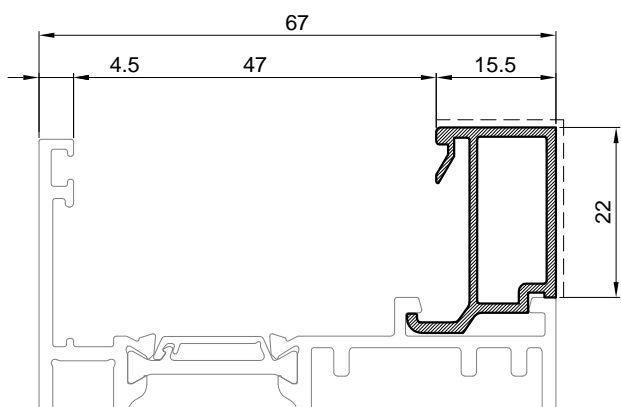
Staklolajsna Glazing bead		
Art.-Br. Art.-Nr.	Z40-660	
Težina Weight	kg/m	0.179
Opseg Perimeter	mm	89
L	mm	6500



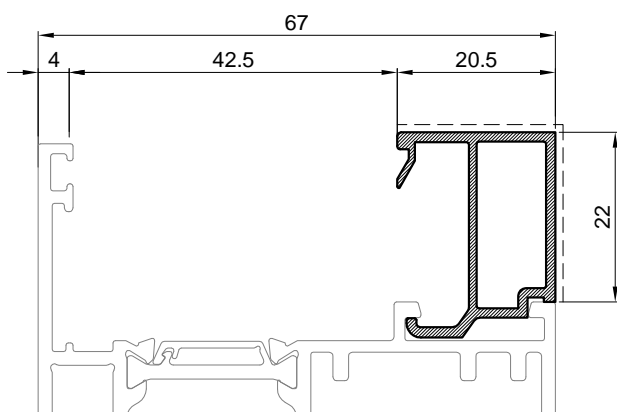
Staklolajsna Glazing bead		
Art.-Br. Art.-Nr.	Z40-656	
Težina Weight	kg/m	0.215
Opseg Perimeter	mm	107
L	mm	6500



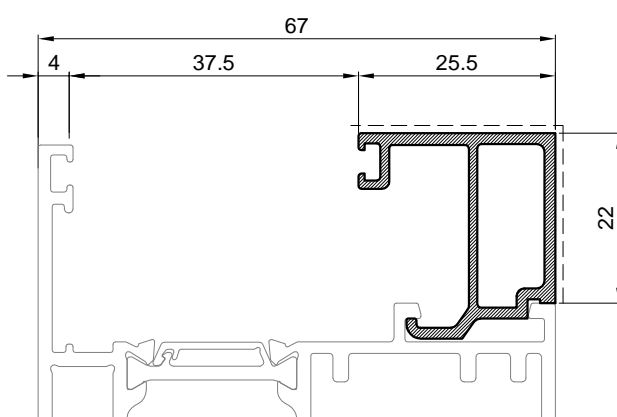
Staklolajsna Glazing bead		
Art.-Br. Art.-Nr.	Z40-664	
Težina Weight	kg/m	0.243
Opseg Perimeter	mm	93
L	mm	6500



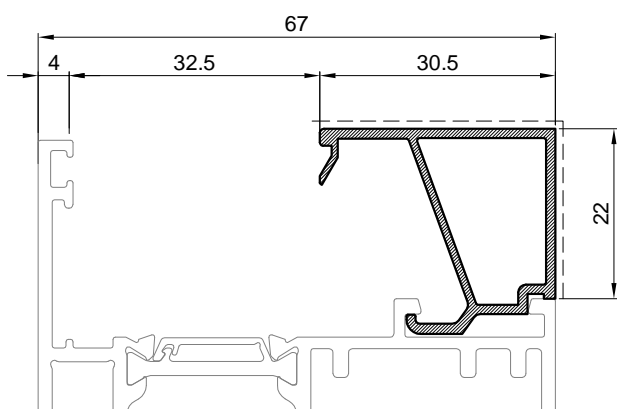
Staklolajsna Glazing bead		
Art.-Br. Art.-Nr.	Z40-665	
Težina Weight	kg/m	0.271
Opseg Perimeter	mm	112
L	mm	6500



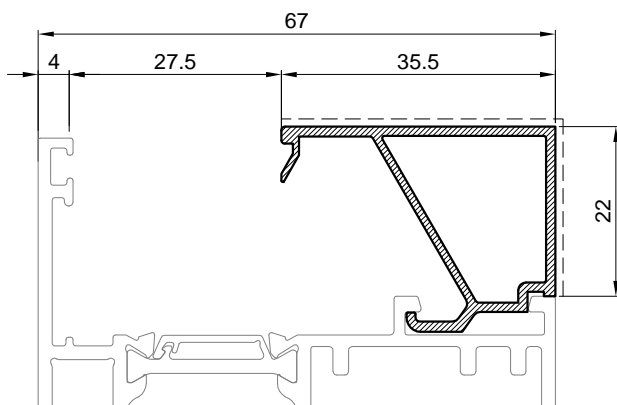
Staklolajsna Glazing bead		
Art.-Br. Art.-Nr.	Z40-666	
Težina Weight	kg/m	0.289
Opseg Perimeter	mm	122
L	mm	6500



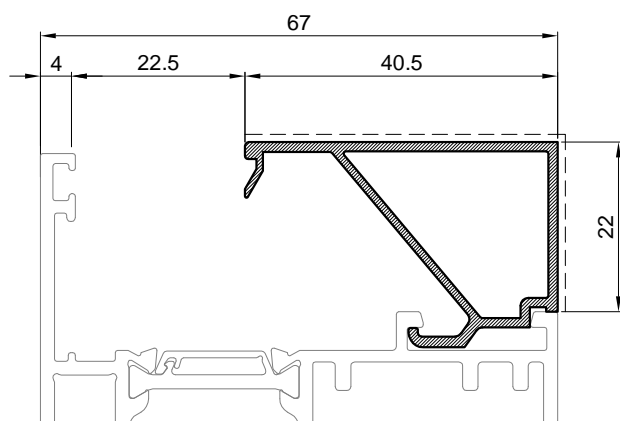
Staklolajsna Glazing bead		
Art.-Br. Art.-Nr.	Z40-667	
Težina Weight	kg/m	0.358
Opseg Perimeter	mm	139
L	mm	6500



Staklolajsna Glazing bead		
Br. Br.	Z40-668	
Težina Weight	kg/m	0.326
Opseg Perimeter	mm	135
L	mm	6500

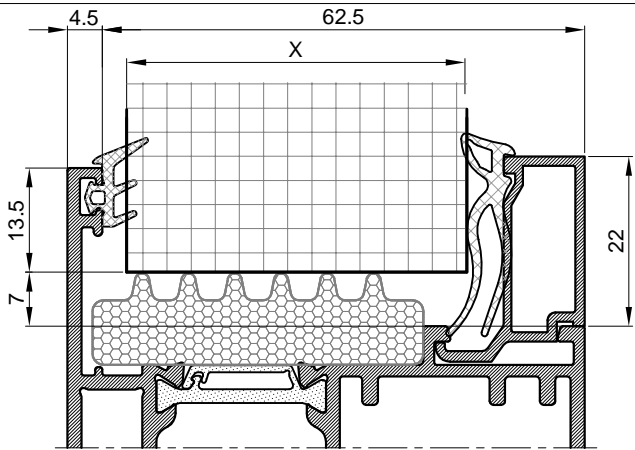
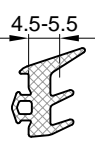
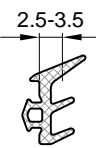
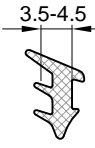
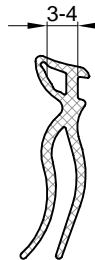
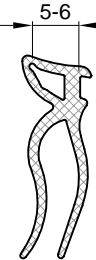
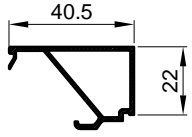
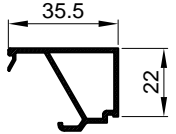
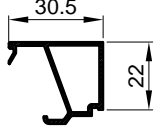
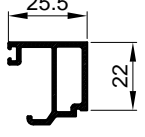
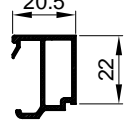
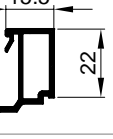
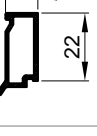




Staklolajsna Glazing bead		
Art.-Br. Art.-Nr.	Z40-669	
Težina Weight	kg/m	0.347
Opseg Perimeter	mm	143
L	mm	6500



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

Prikaz stakljenja Glazing

Vanjske brtve Outside gasket		Unutarnje brtve Inside gasket			
321.003	321.002	311.002	311.003	311.004	
					
Ispuna X Glazing X	Vanjska brtva Outside gasket		Unutarnja brtva Inside gasket		LAJSNE ZA STAKLO Glazing bead
10-11	321.003		311.004		 Z40-670
12-13	321.002		311.004		
14	321.002		311.003 (311.002)		
15-16	321.003		311.004		 Z40-669
17-18	321.002		311.004		
19	321.002		311.003 (311.002)		
20-21	321.003		311.004		 Z40-668
22-23	321.002		311.004		
24	321.002		311.003 (311.002)		
25-26	321.003		311.004		 Z40-667
27-28	321.002		311.004		
29	321.002		311.003 (311.002)		
30-31	321.003		311.004		 Z40-666
32-33	321.002		311.004		
34	321.002		311.003 (311.002)		
35-36	321.003		311.004		 Z40-665
37-38	321.002		311.004		
39	321.002		311.003 (311.002)		
40-41	321.003		311.004		 Z40-664
42-43	321.002		311.004		
44	321.002		311.003 (311.002)		
45-46	321.003		311.004		 Z40-656
47-48	321.002		311.004		
49	321.002		311.003 (311.002)		
50	321.003		311.004		 Z40-660
51-52	321.002		311.004		
53	321.002		311.003 (311.002)		

Za profile: FT-1120F, FT-1121F, FT-1101F, FT-1102F, FT-1103F, FT-1130F i FT-1131F

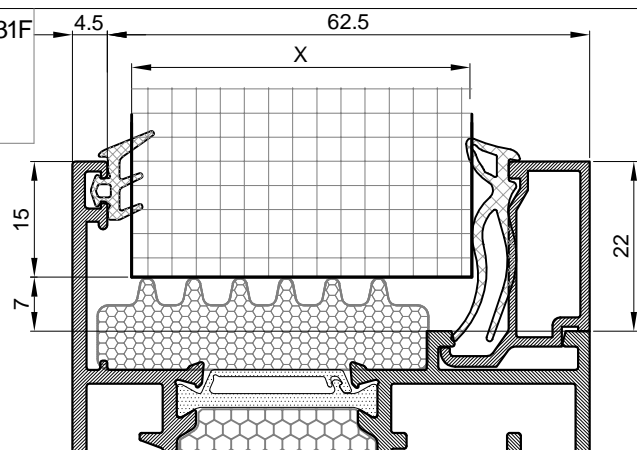
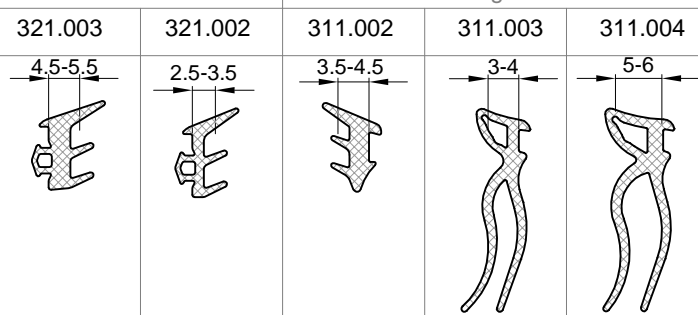
For profiles: FT-1120F, FT-1121F, FT-1101F, FT-1102F, FT-1103F, FT-1130F and FT-1131F

Vanjske brtve

Outside gasket

Unutarnje brtve

Inside gasket

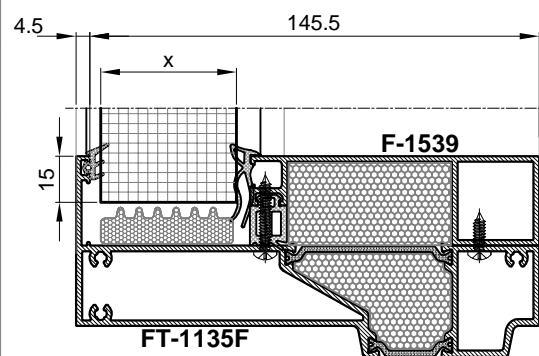


Ispuna X Glazing X	Vanjska brtva Outside gasket	Unutarnja brtva Inside gasket	LAJSNE ZA STAKLO Glazing bead
10-11	321.003	311.004	Z40-670
12-13	321.002	311.004	
14	321.002	311.003 (311.002)	
15-16	321.003	311.004	Z40-669
17-18	321.002	311.004	
19	321.002	311.003 (311.002)	
20-21	321.003	311.004	Z40-668
22-23	321.002	311.004	
24	321.002	311.003 (311.002)	
25-26	321.003	311.004	Z40-667
27-28	321.002	311.004	
29	321.002	311.003 (311.002)	
30-31	321.003	311.004	Z40-666
32-33	321.002	311.004	
34	321.002	311.003 (311.002)	
35-36	321.003	311.004	Z40-665
37-38	321.002	311.004	
39	321.002	311.003 (311.002)	
40-41	321.003	311.004	Z40-664
42-43	321.002	311.004	
44	321.002	311.003 (311.002)	
45-46	321.003	311.004	Z40-656
47-48	321.002	311.004	
49	321.002	311.003 (311.002)	
50	321.003	311.004	Z40-660
51-52	321.002	311.004	
53	321.002	311.003 (311.002)	

Za profile: FT-1135F

For profiles: FT-1135F

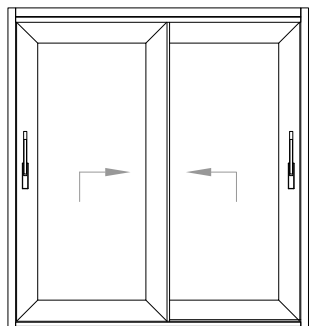
Vanjske brtve Outside gasket		Unutarnje brtve Inside gasket			
321.003	321.002	311.002	311.003	311.004	311.005



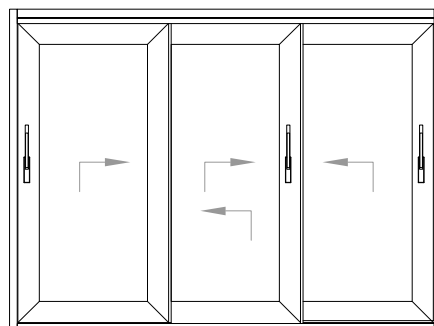
Ispuna X Glazing X	Vanjska brtva Outside gasket	Unutarnja brtva Inside gasket	LAJSNE ZA STAKLO Glazing bead
15	321.003	311.005	
16	321.003	311.005	
17	321.002	311.005	
18	321.002	311.005	
19	321.002	311.004	
20	321.003	311.002	
21	321.003	311.005	
23	321.002	311.005	
24	321.002	311.005	
25	321.003	311.002 (311.003)	
26	321.003	311.002	
27	321.002	311.002 (311.003)	
29	321.002	311.005	
30	321.003	311.002	
31	321.003	311.002	
32	321.002	311.002	
33	321.002	311.002 (311.003)	
35	321.003	311.004	
36	321.003	311.002	
37	321.002	311.004	
38	321.002	311.002	
39	321.002	311.002 (311.003)	
40	321.003	311.005	
41	321.003	311.004	
42	321.002	311.005	
43	321.002	311.004	
44	321.002	311.002	

Presjeci (Termo 150)

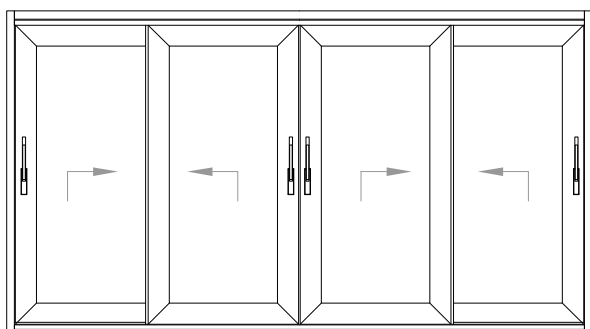
Cross sections (Termo 150)

Tipologija
Typology


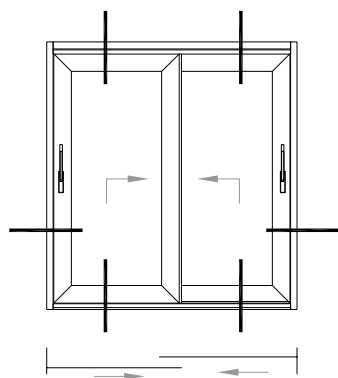
Dvokrilna podizno-klizna vrata
Double sash Lift & Slide door



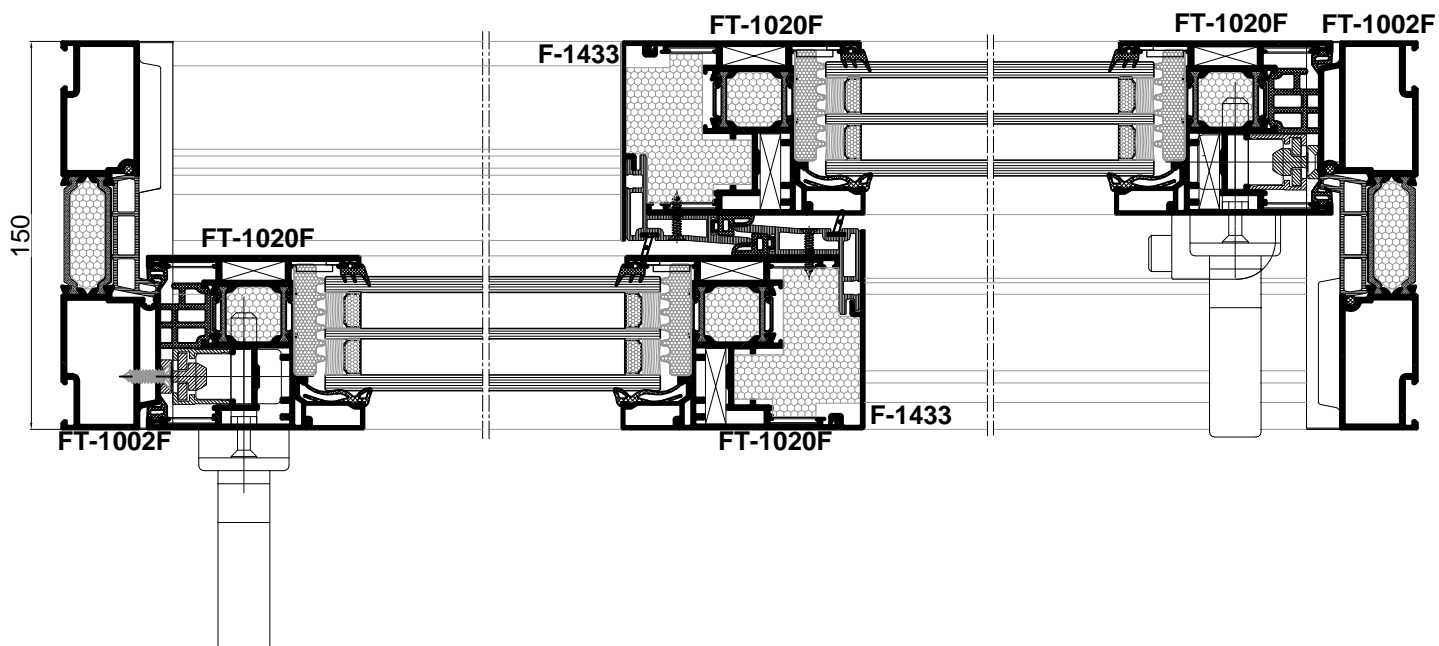
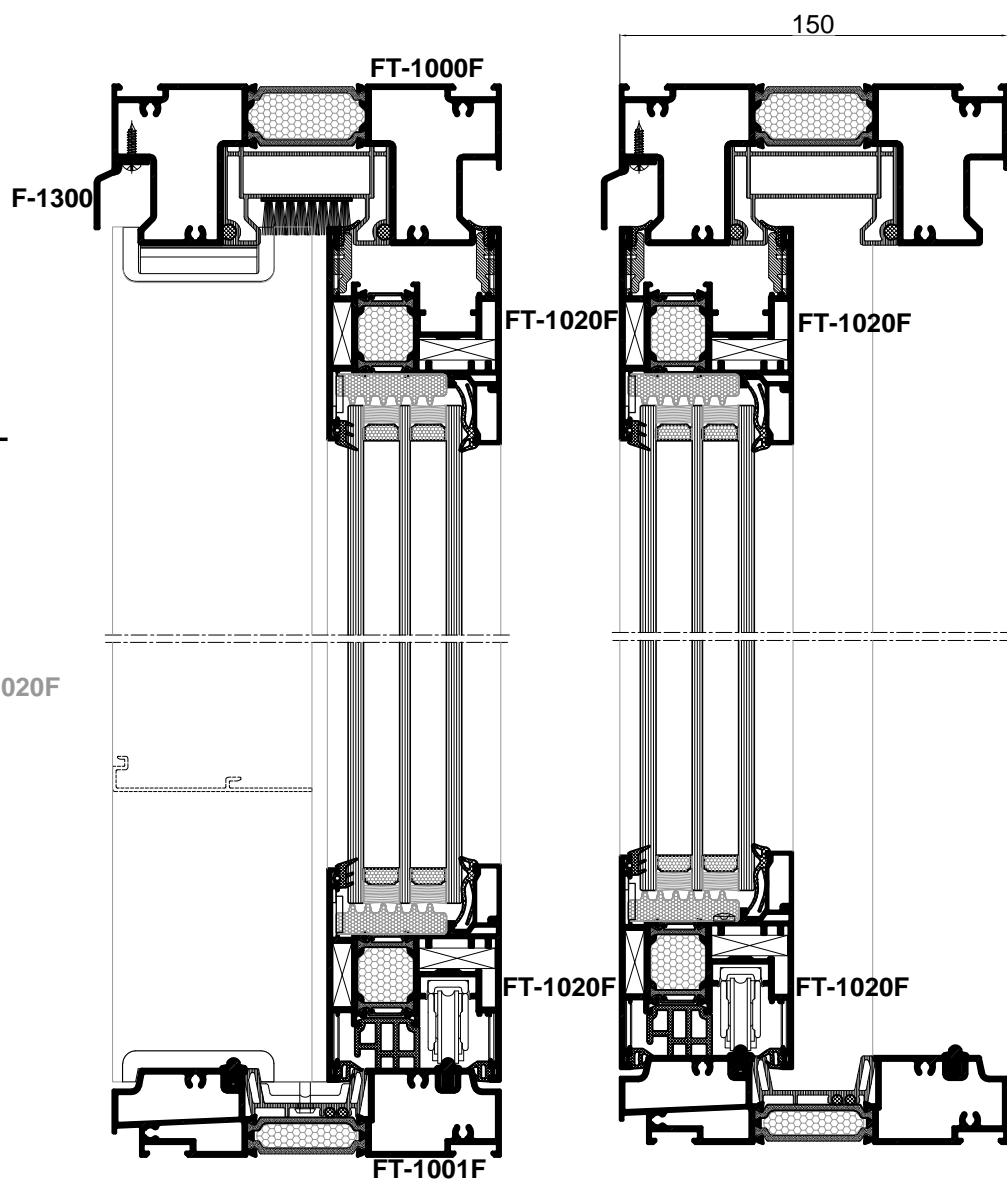
Trokrilna podizno-klizna vrata
Triple sash Lift & Slide door

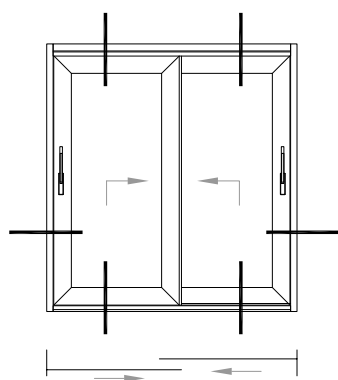


Četverokrilna podizno-klizna vrata
Four sash Lift & Slide door

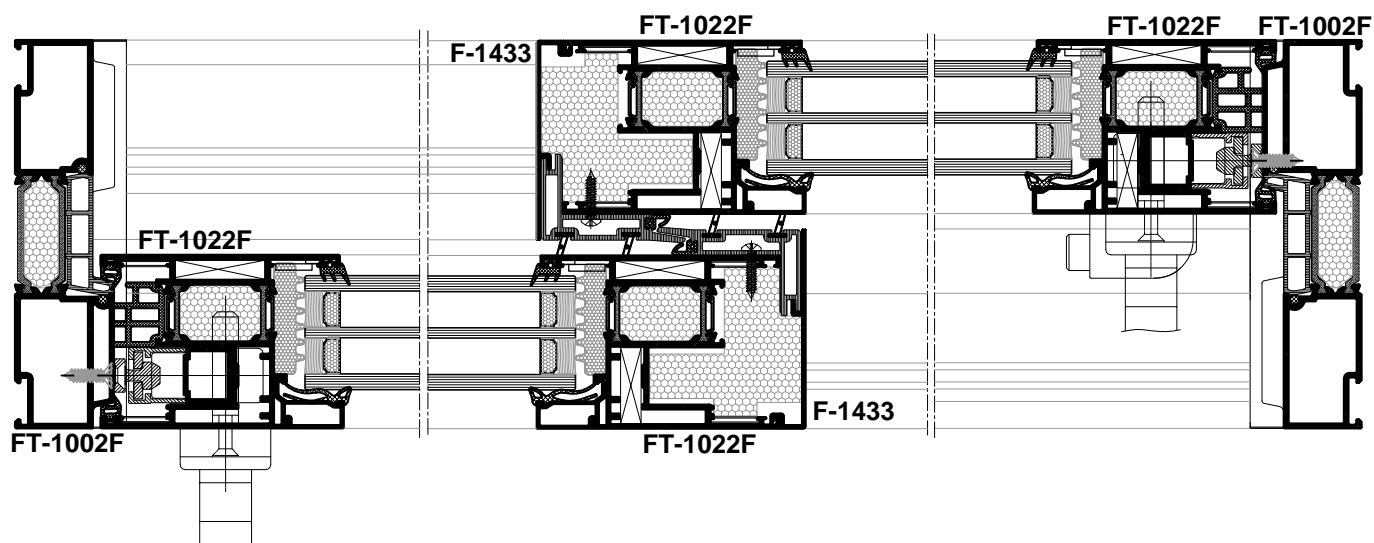
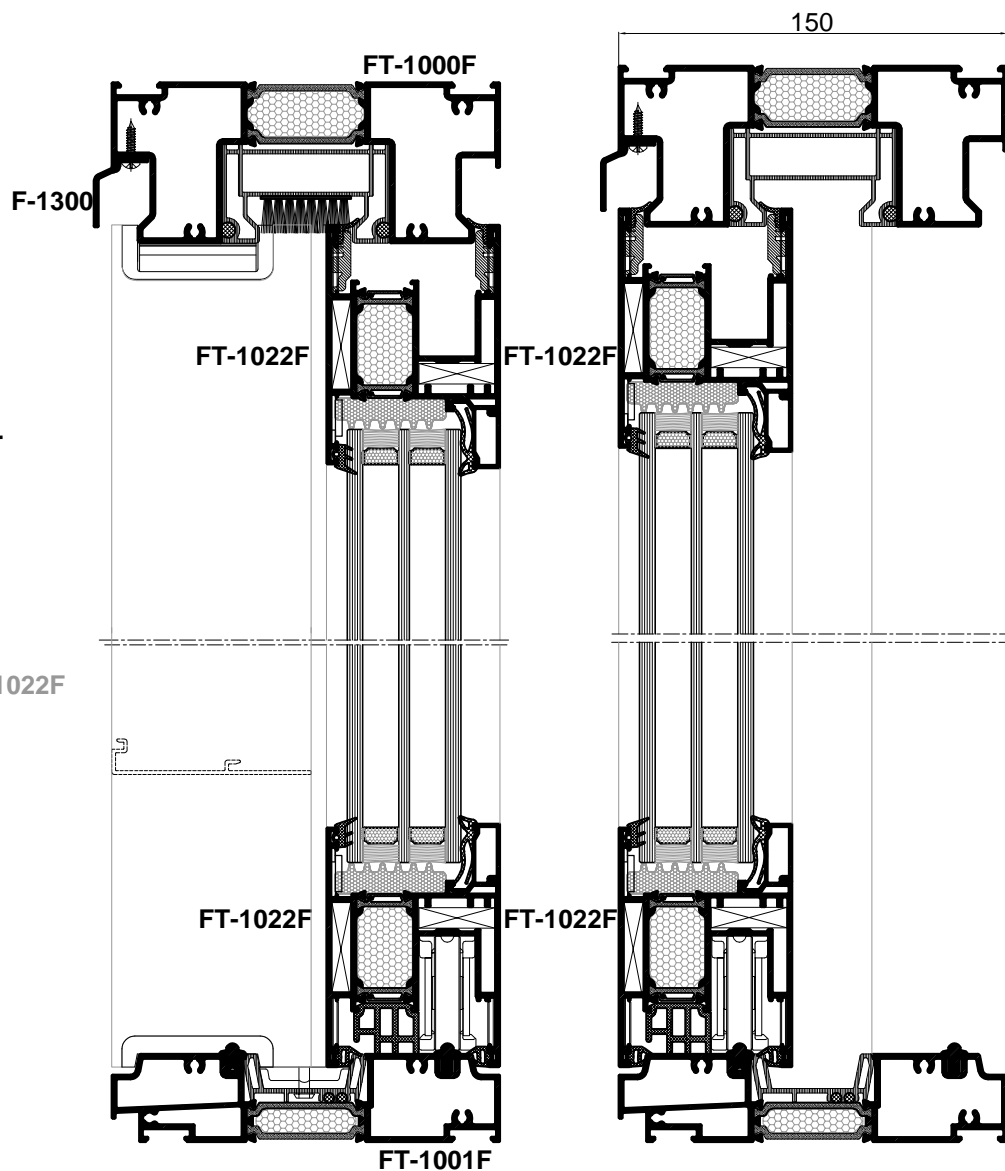


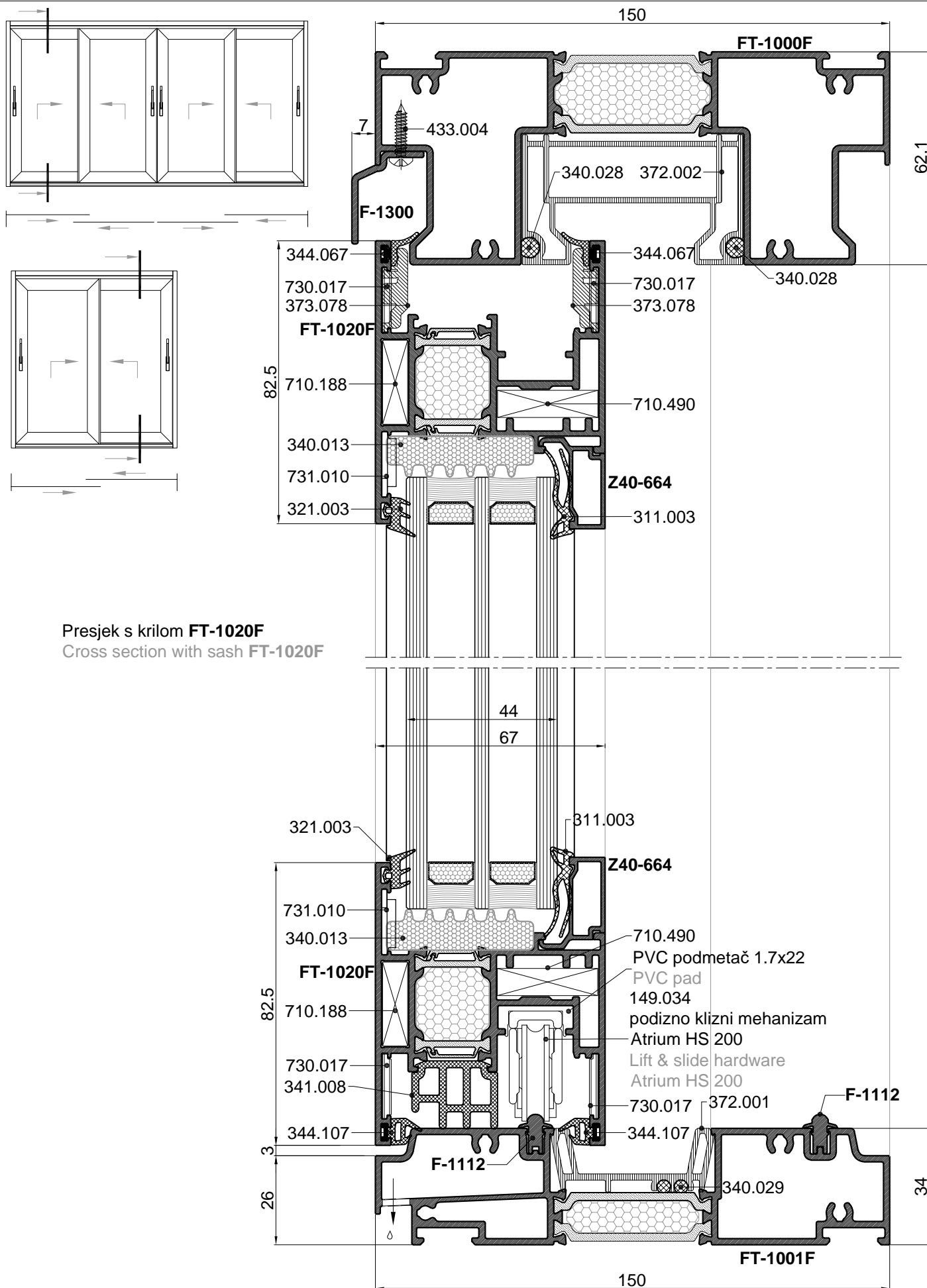
Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**



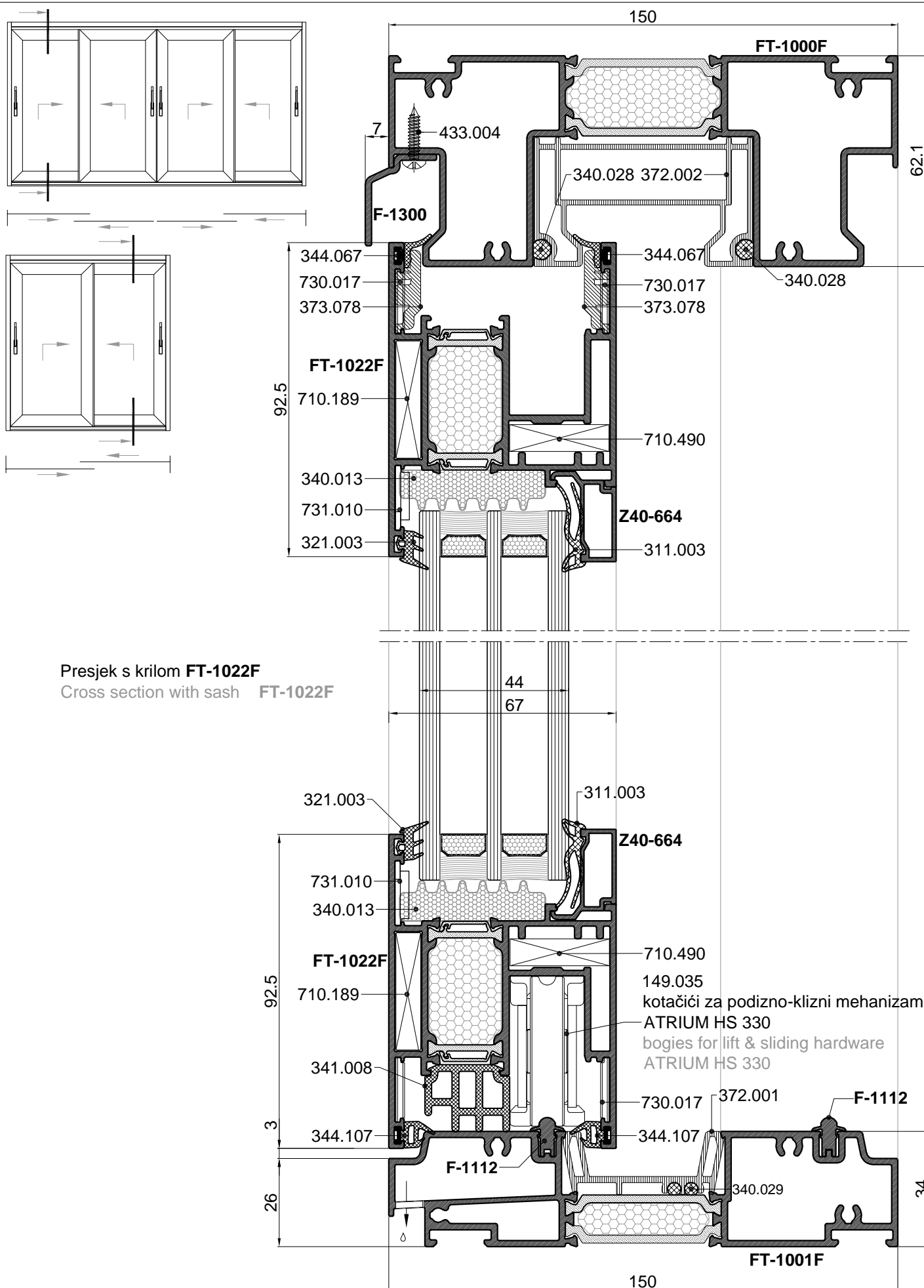


Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**

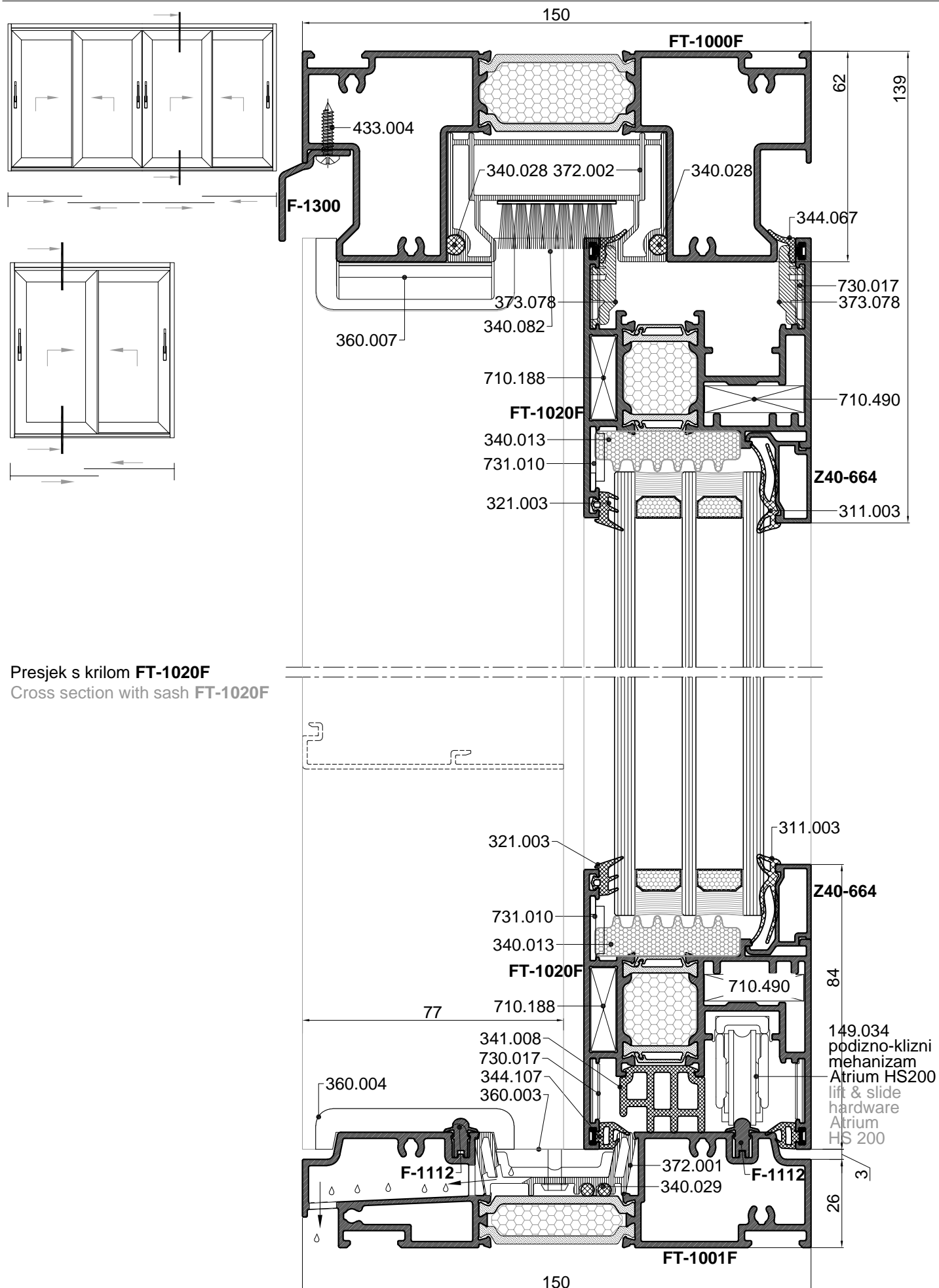


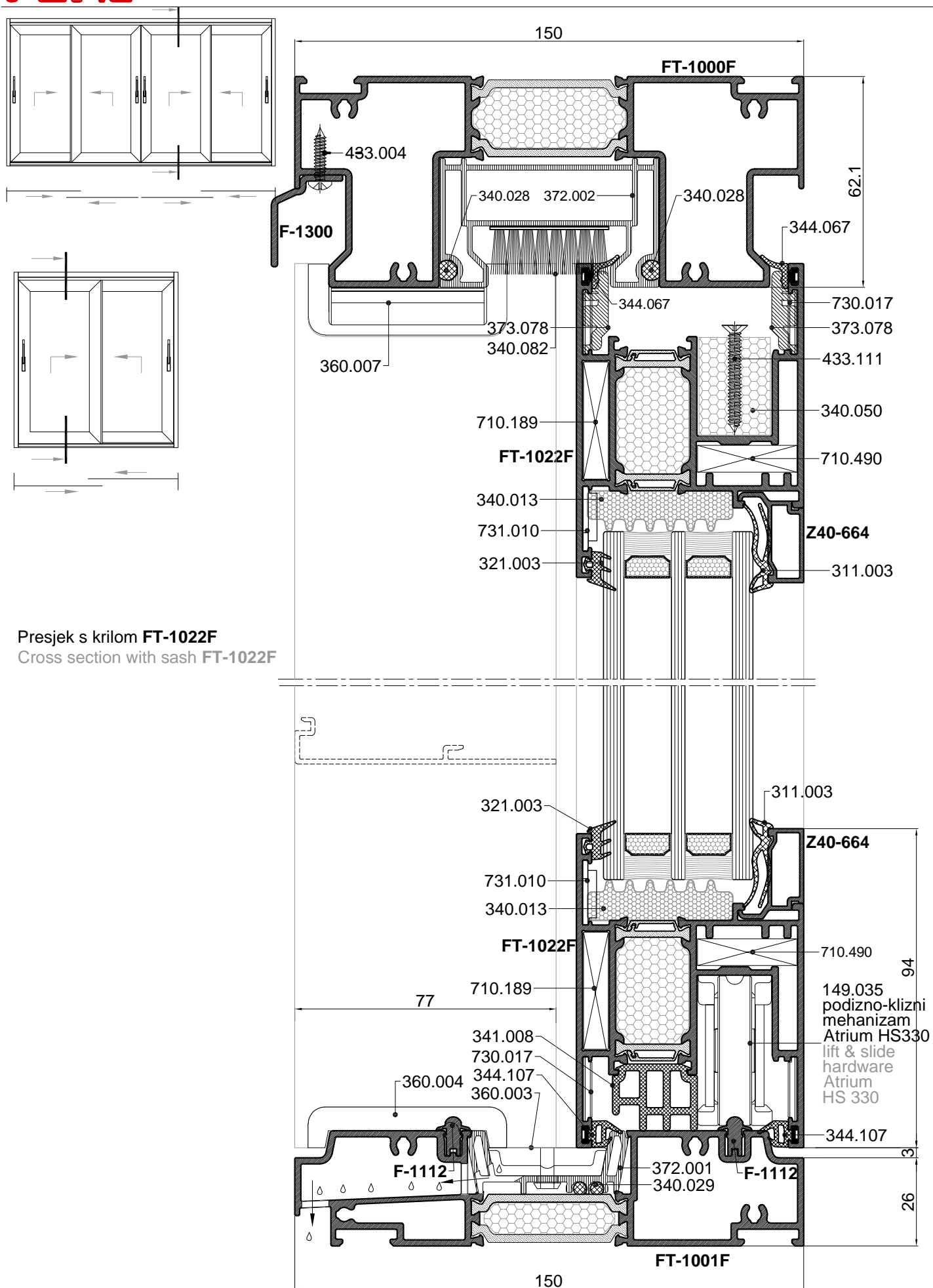


Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**

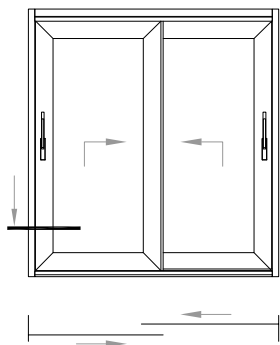


Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**

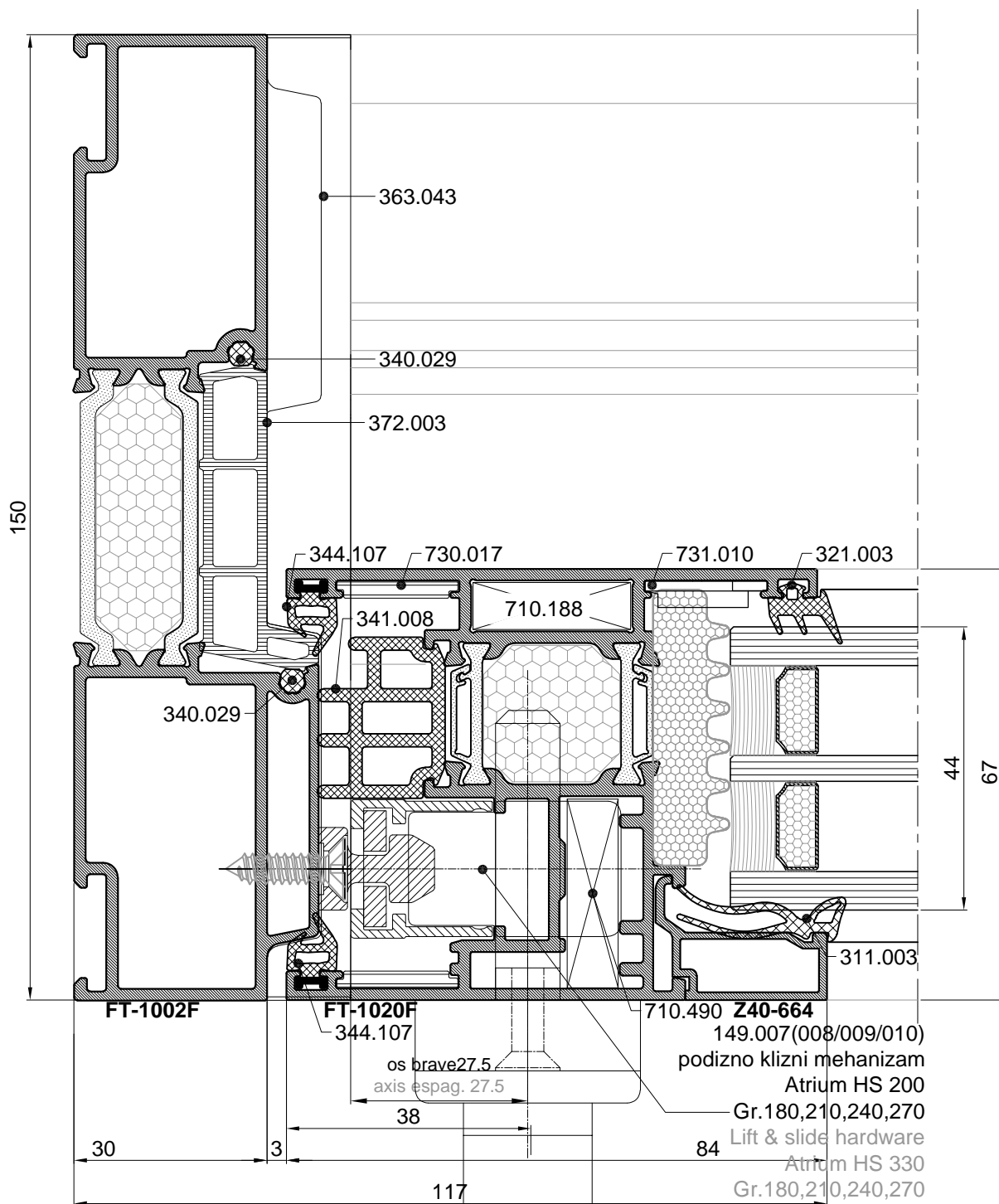


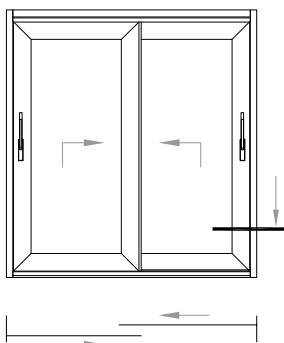


Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**

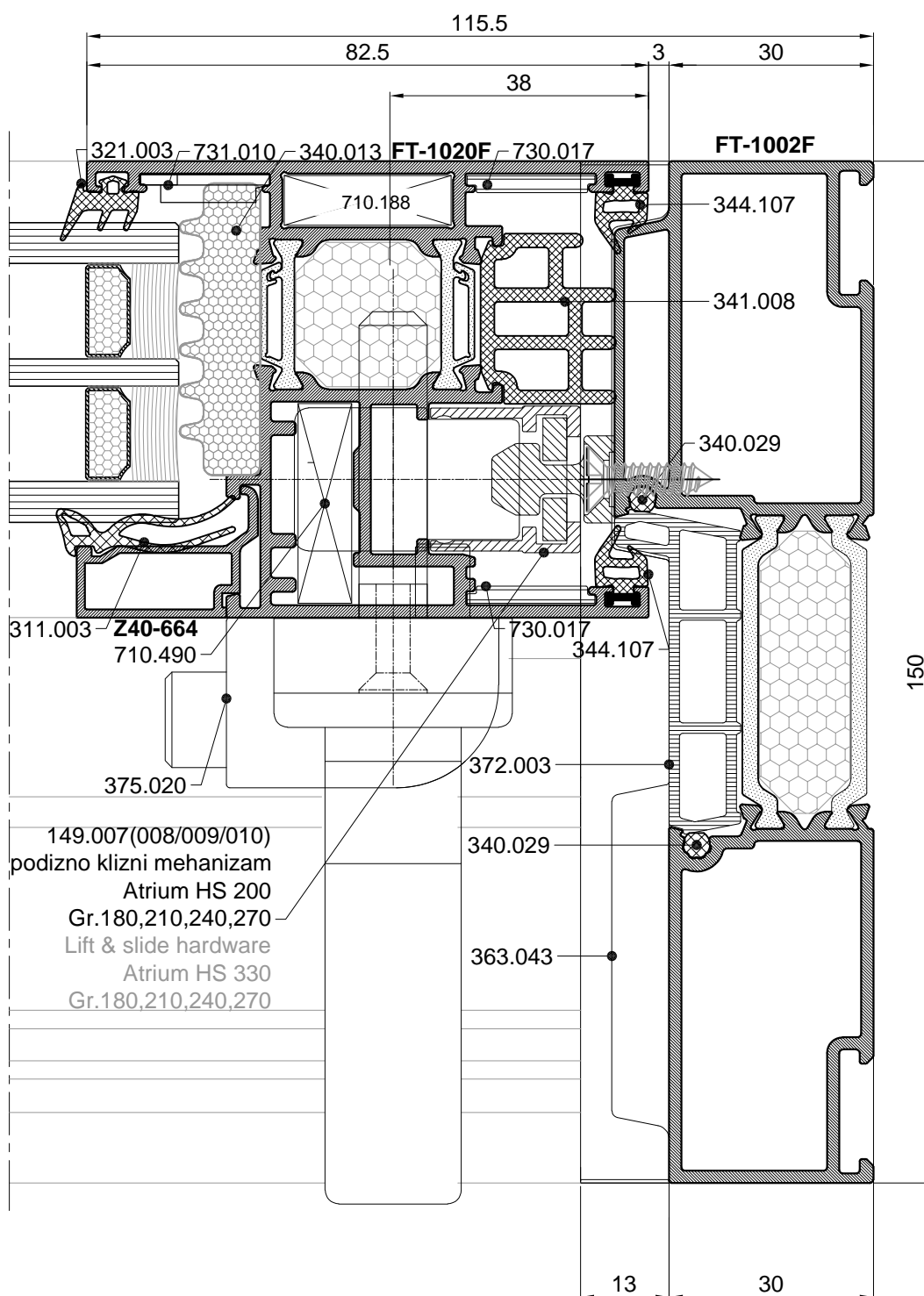


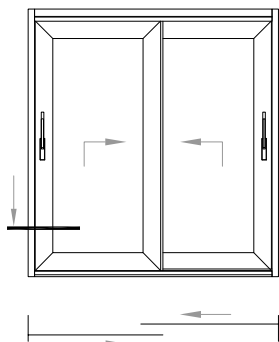
Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**



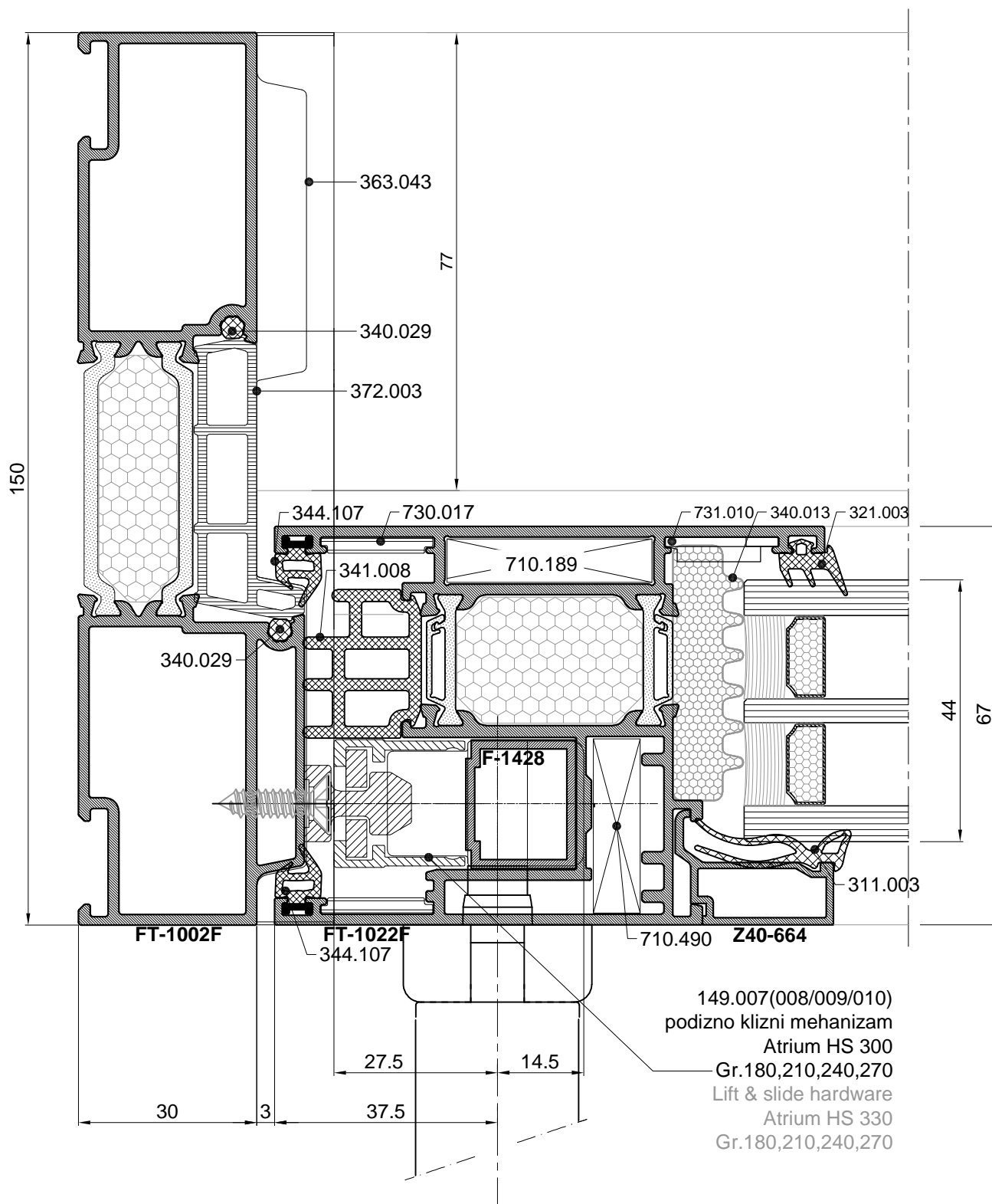


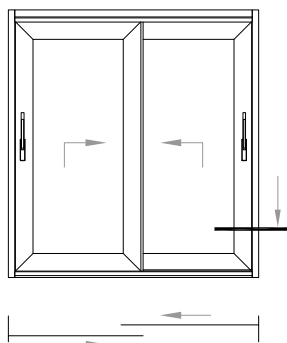
Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**



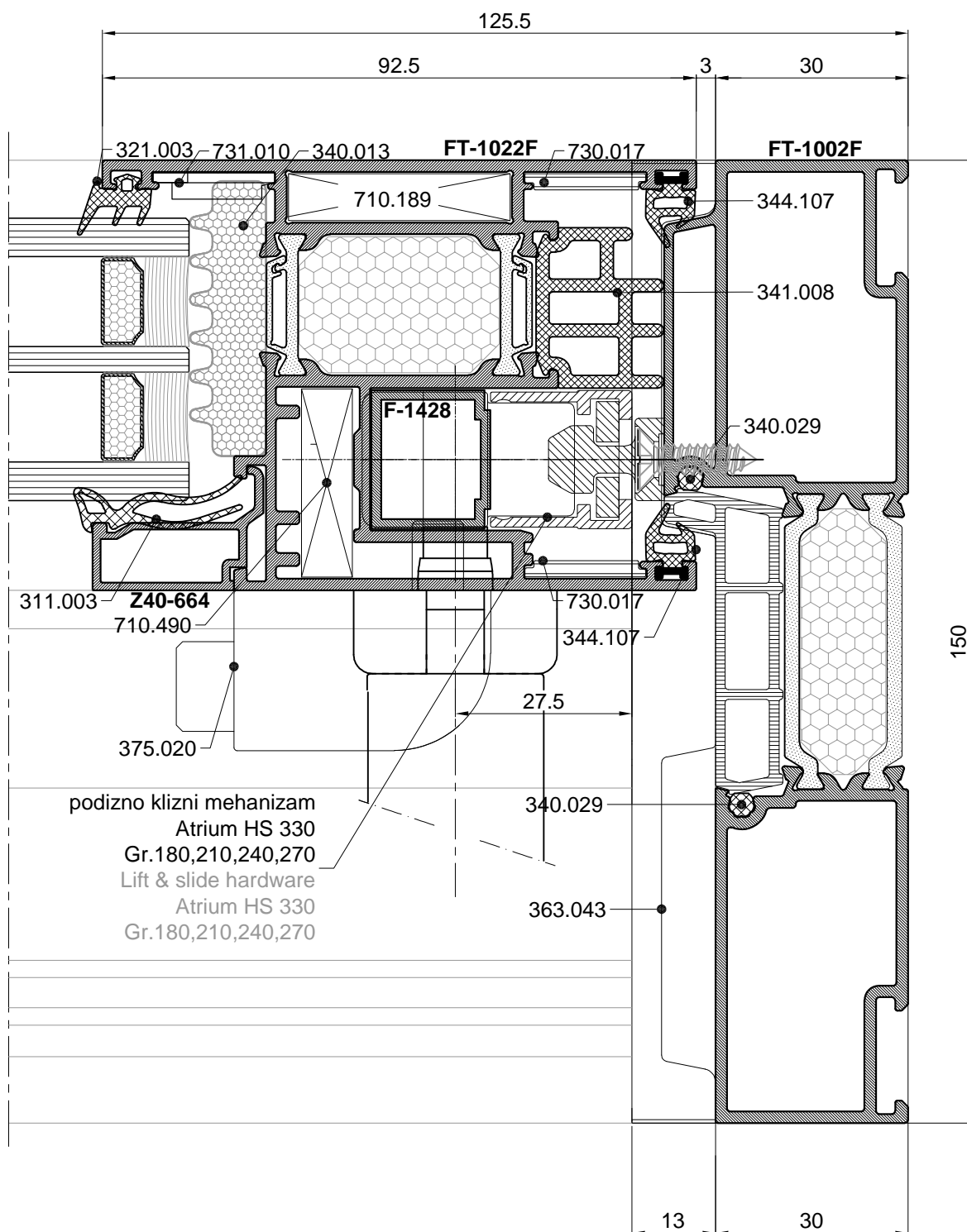


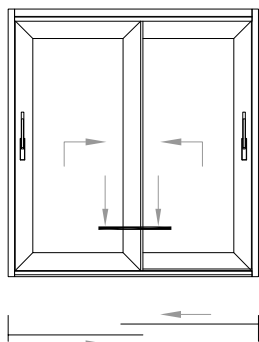
Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**



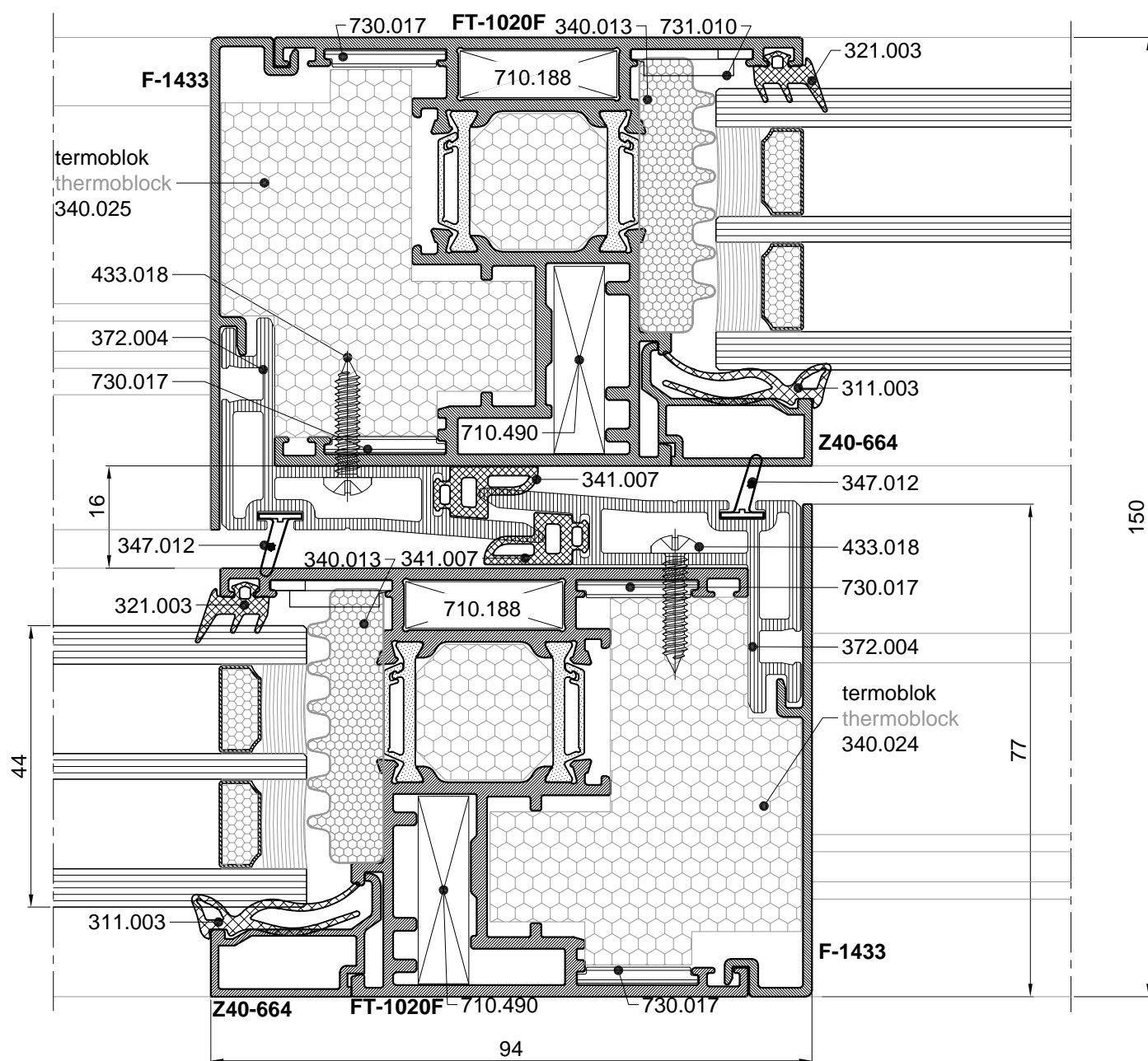


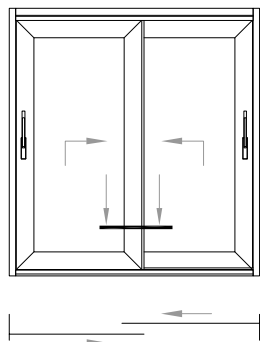
Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**





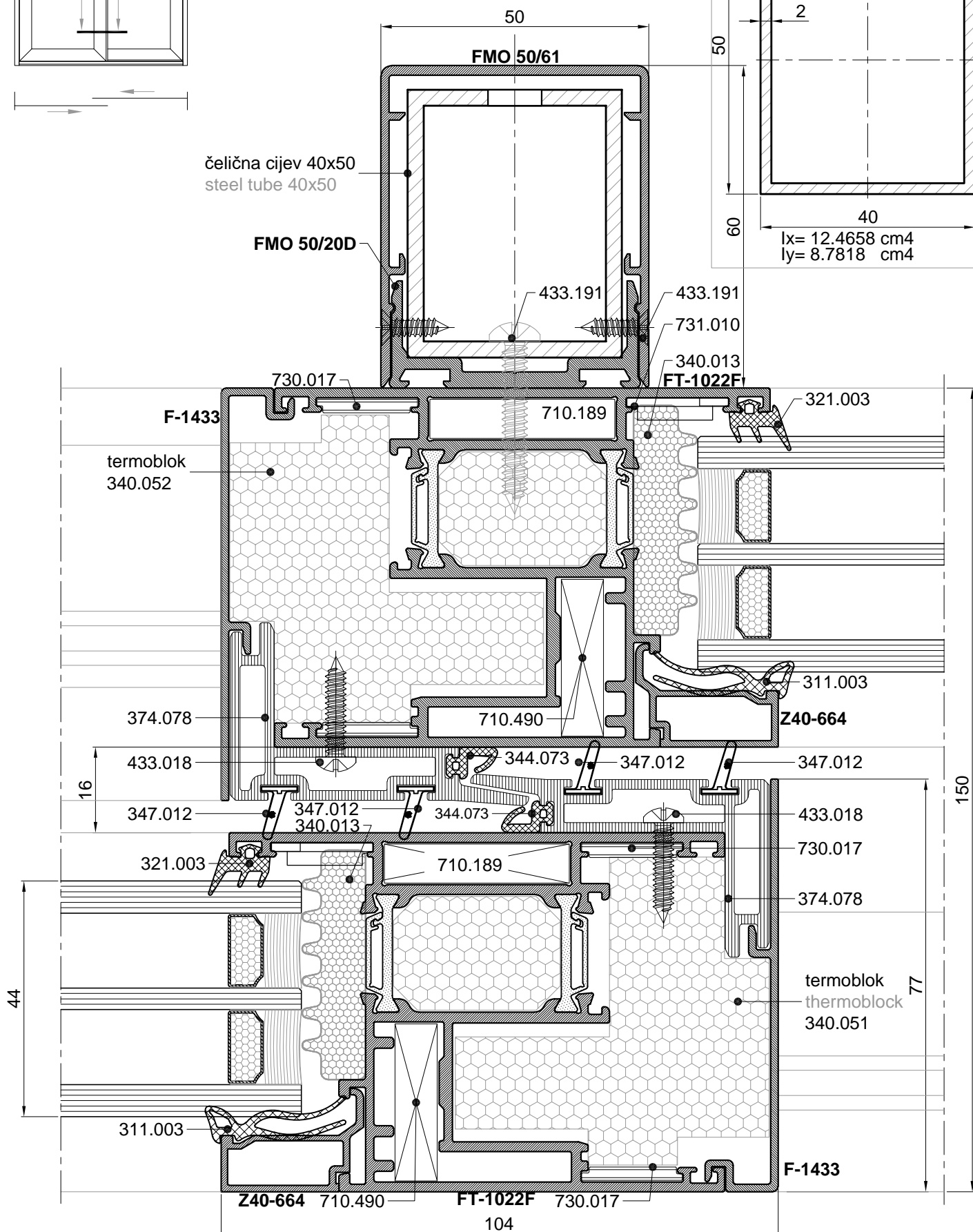
Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**

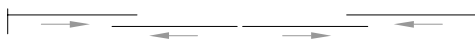
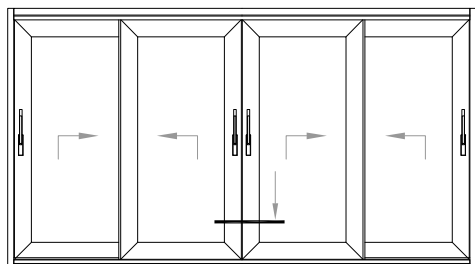




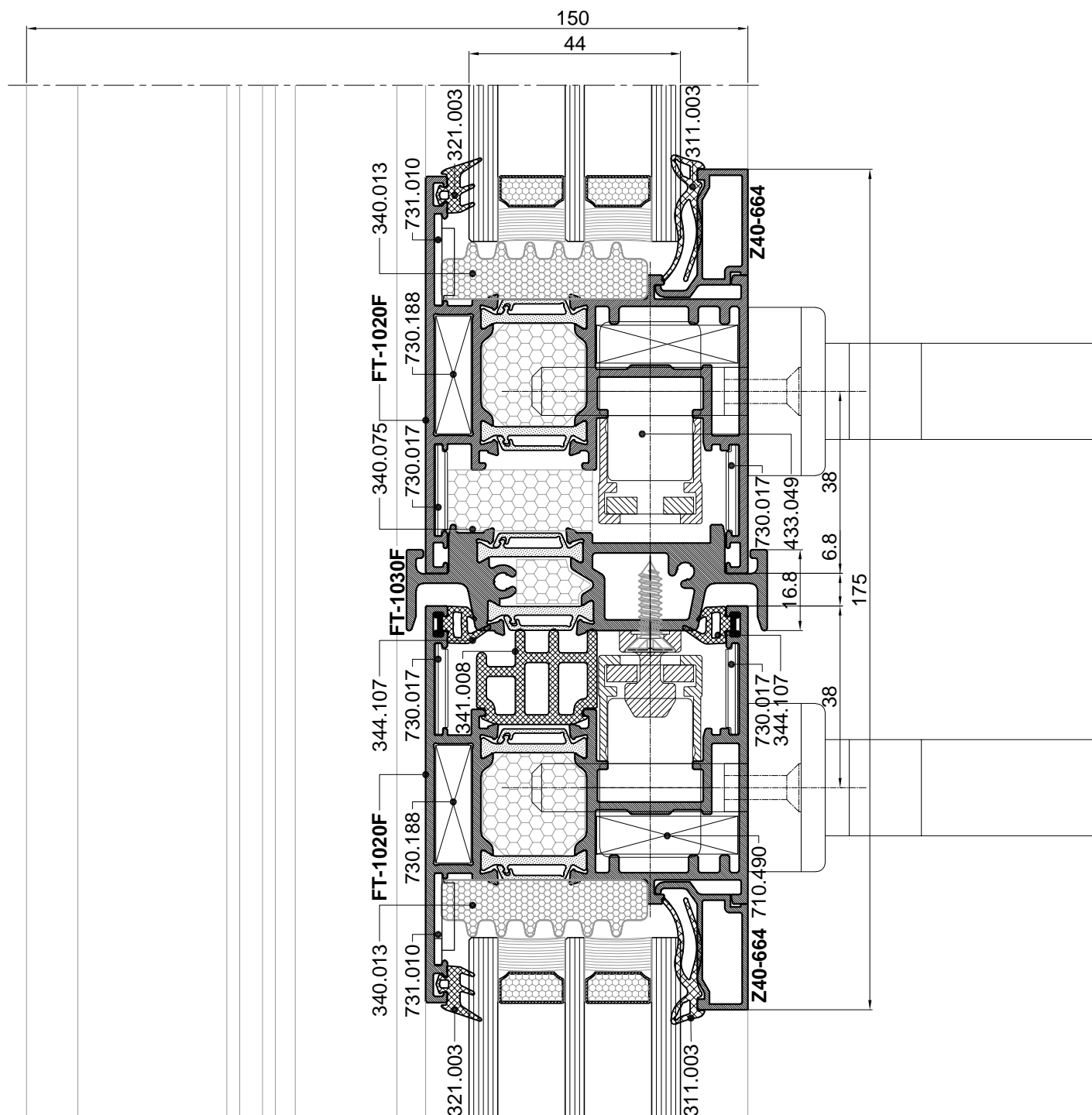
Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**

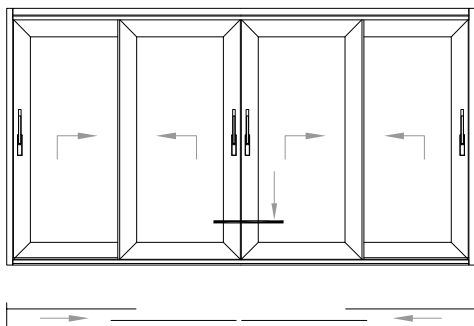
Čelična ojačanja
Steel reinforcements



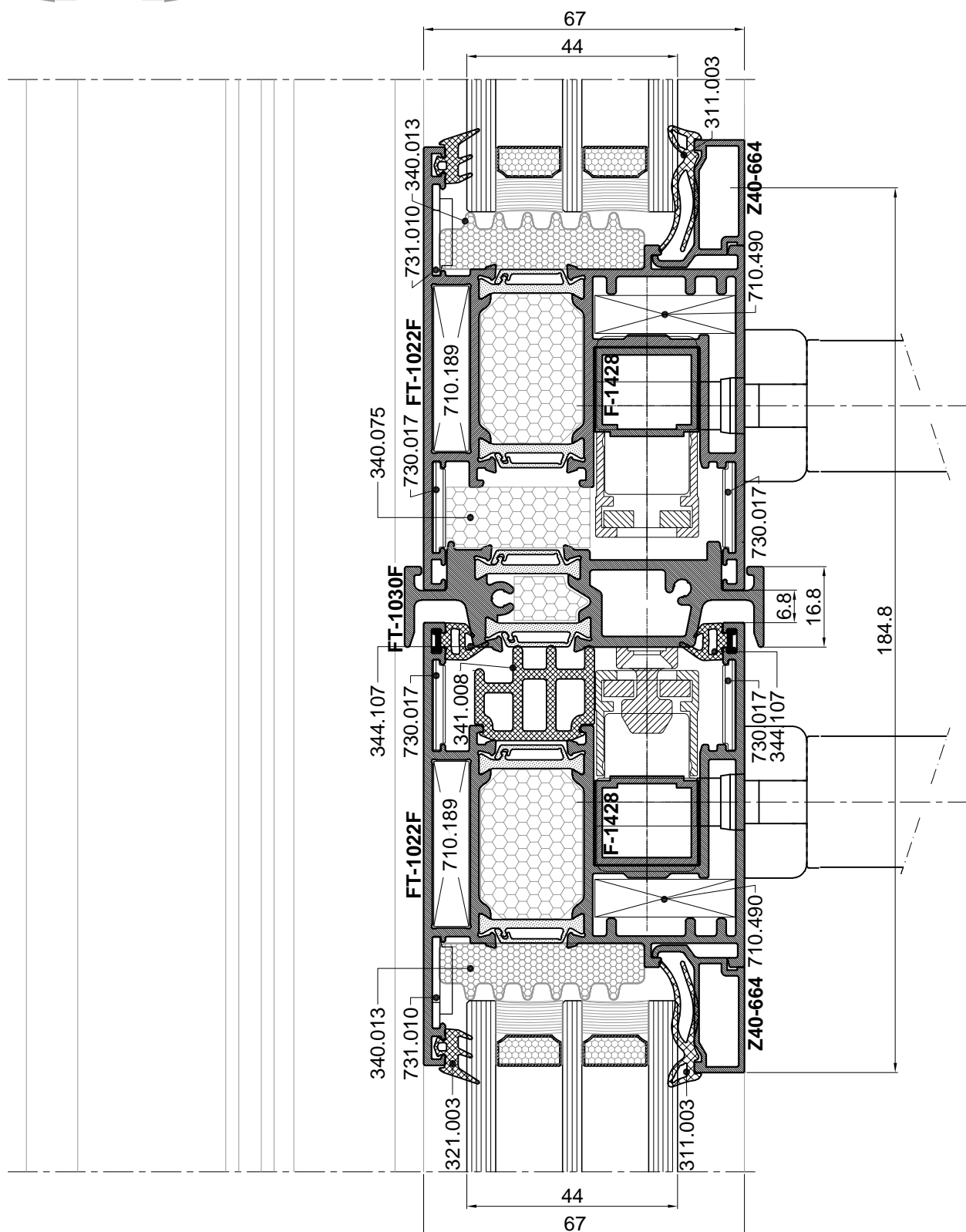


Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**

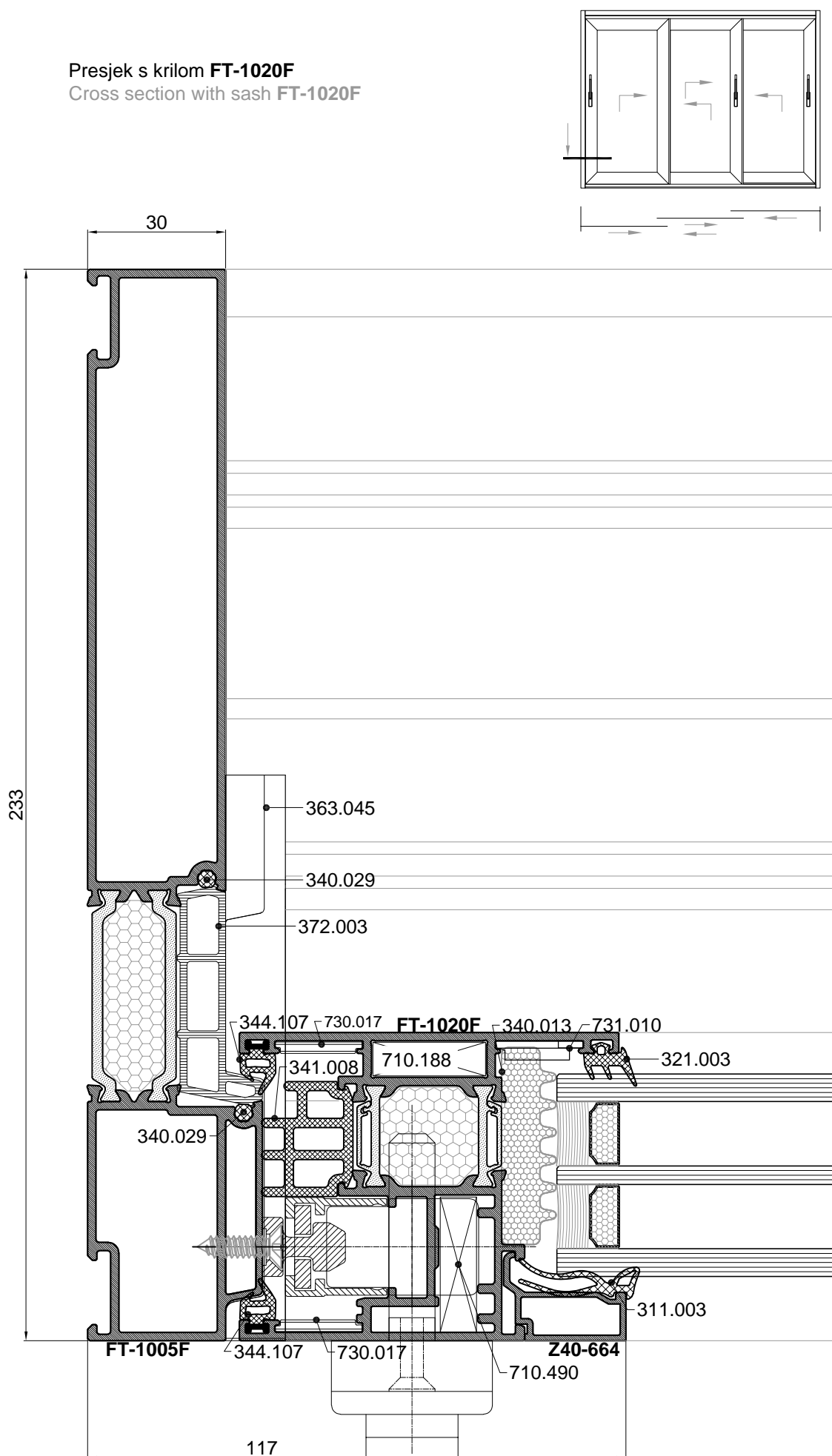




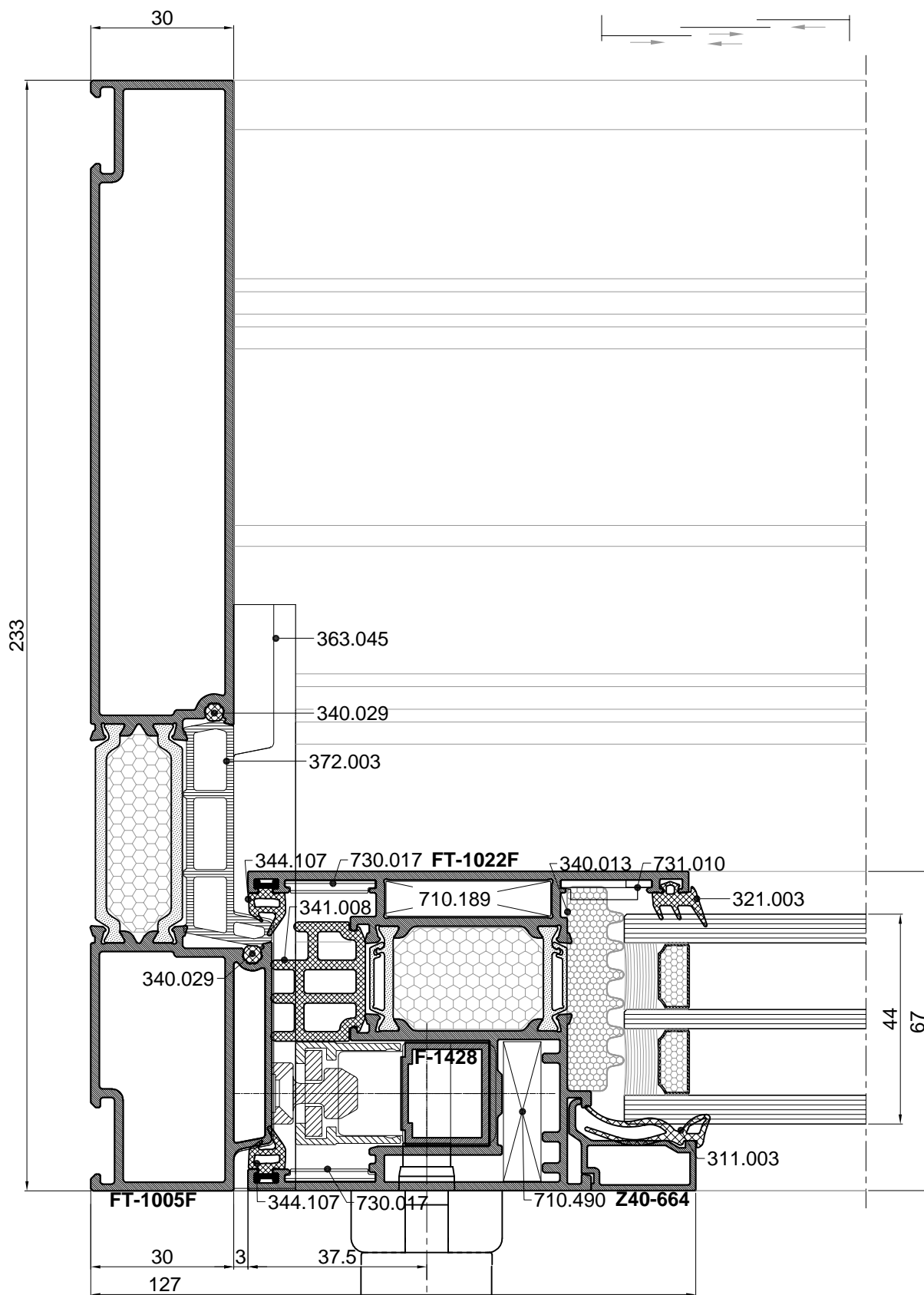
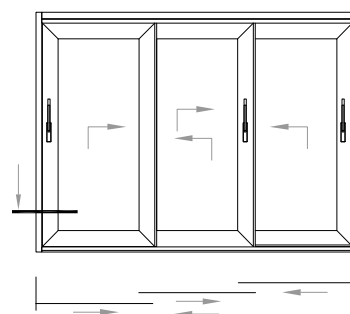
Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**

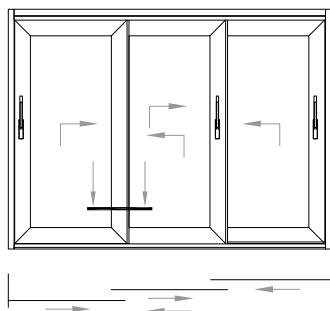


Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**

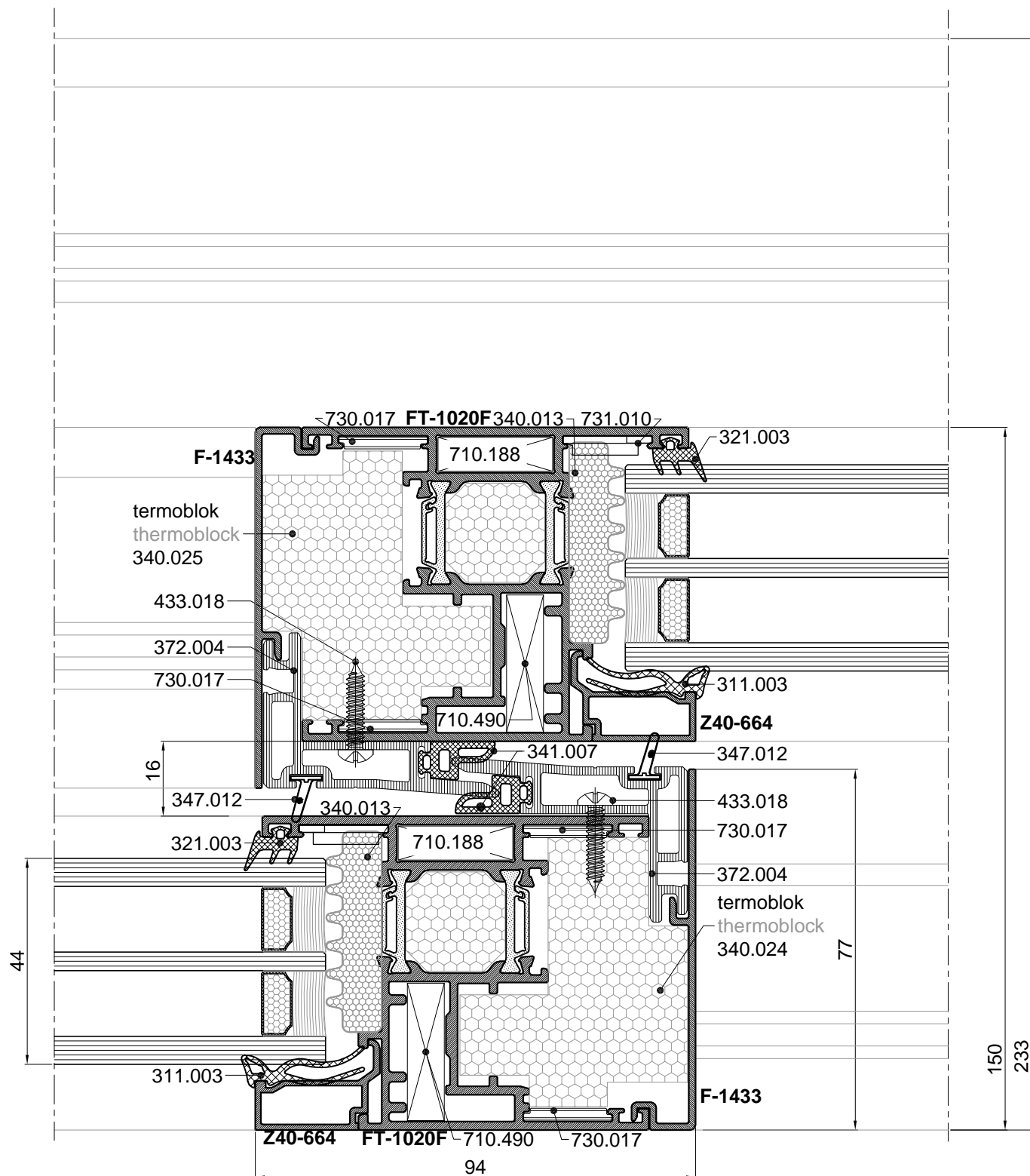


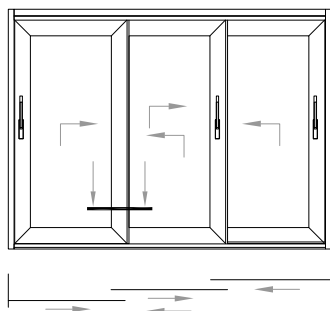
Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**



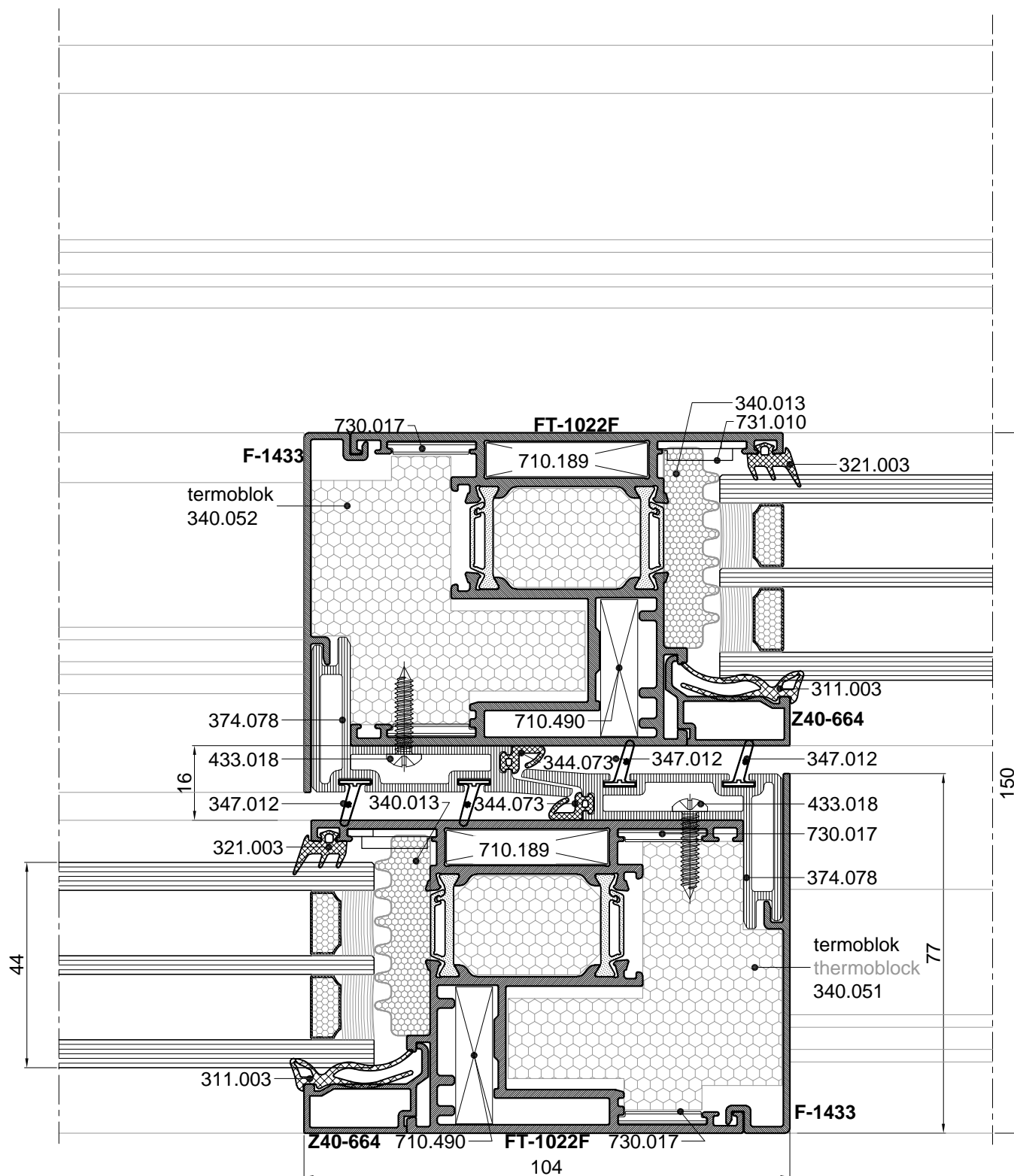


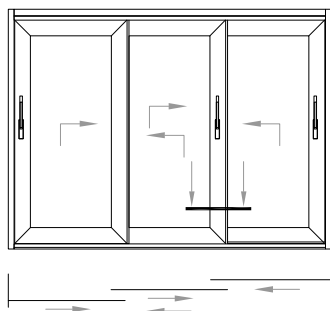
Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**



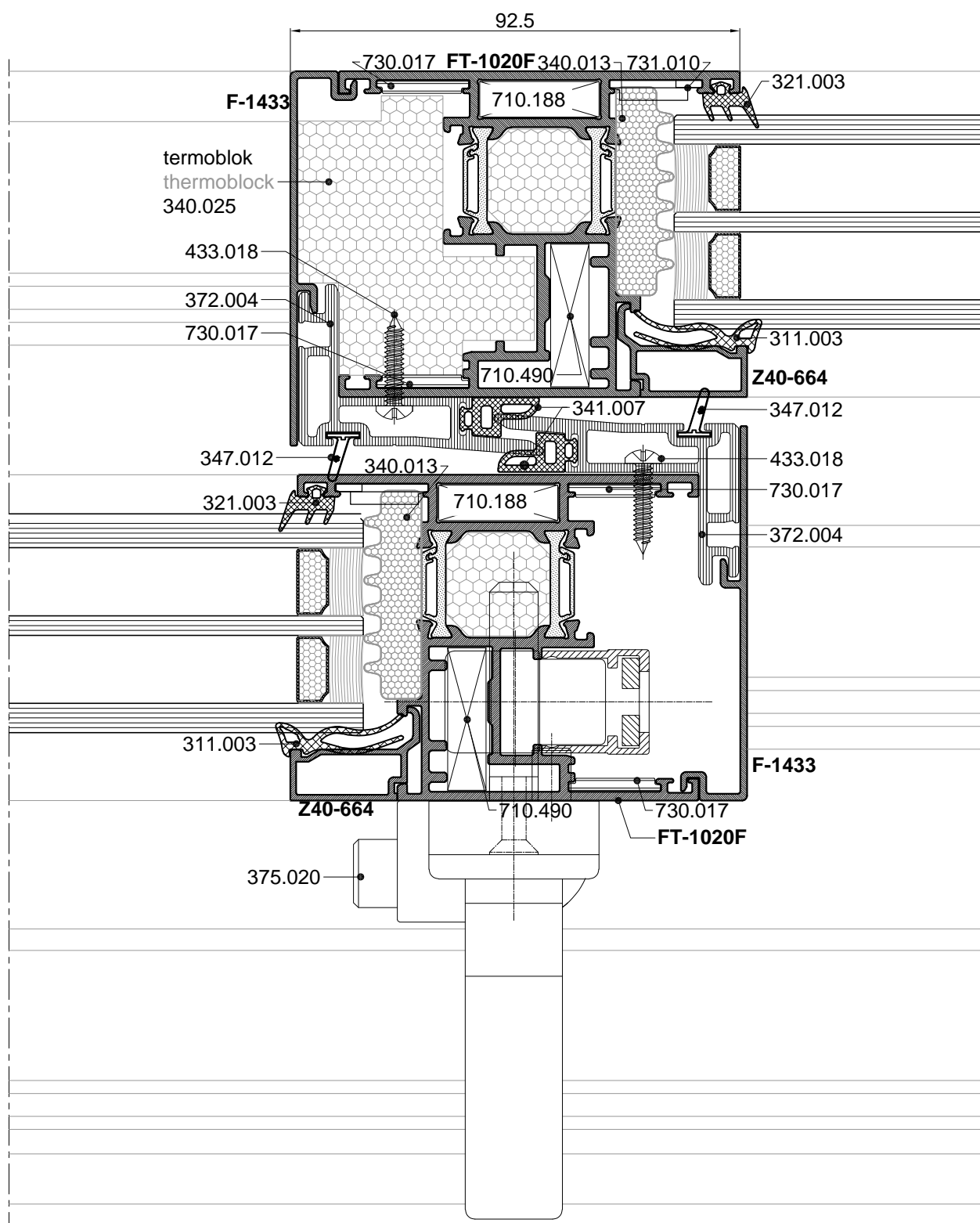


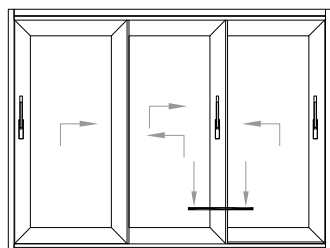
Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**



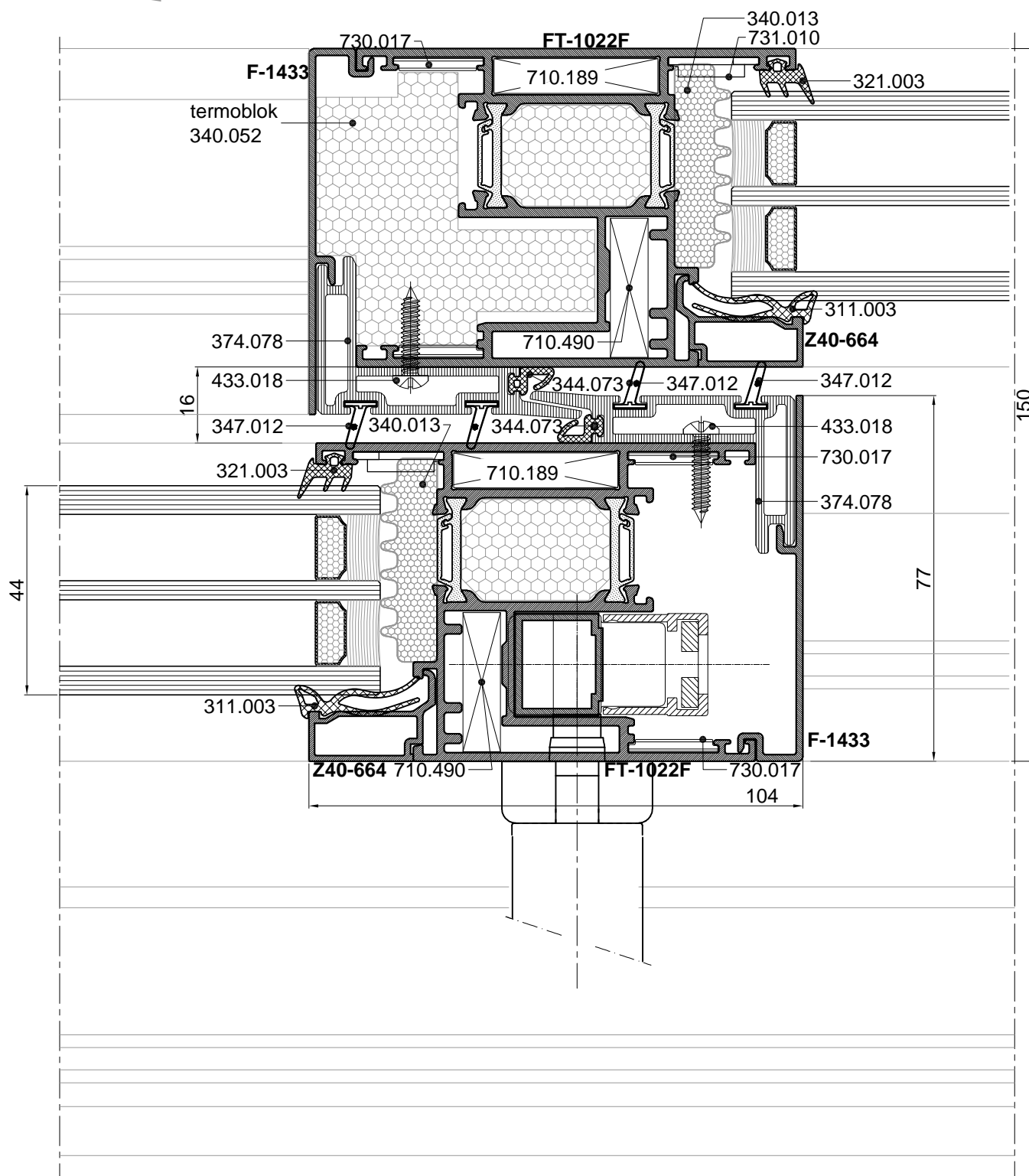


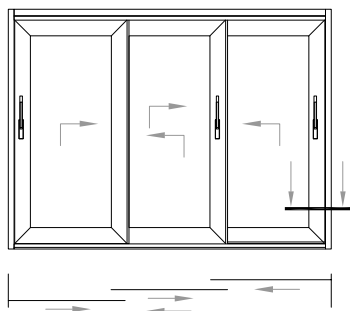
Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**



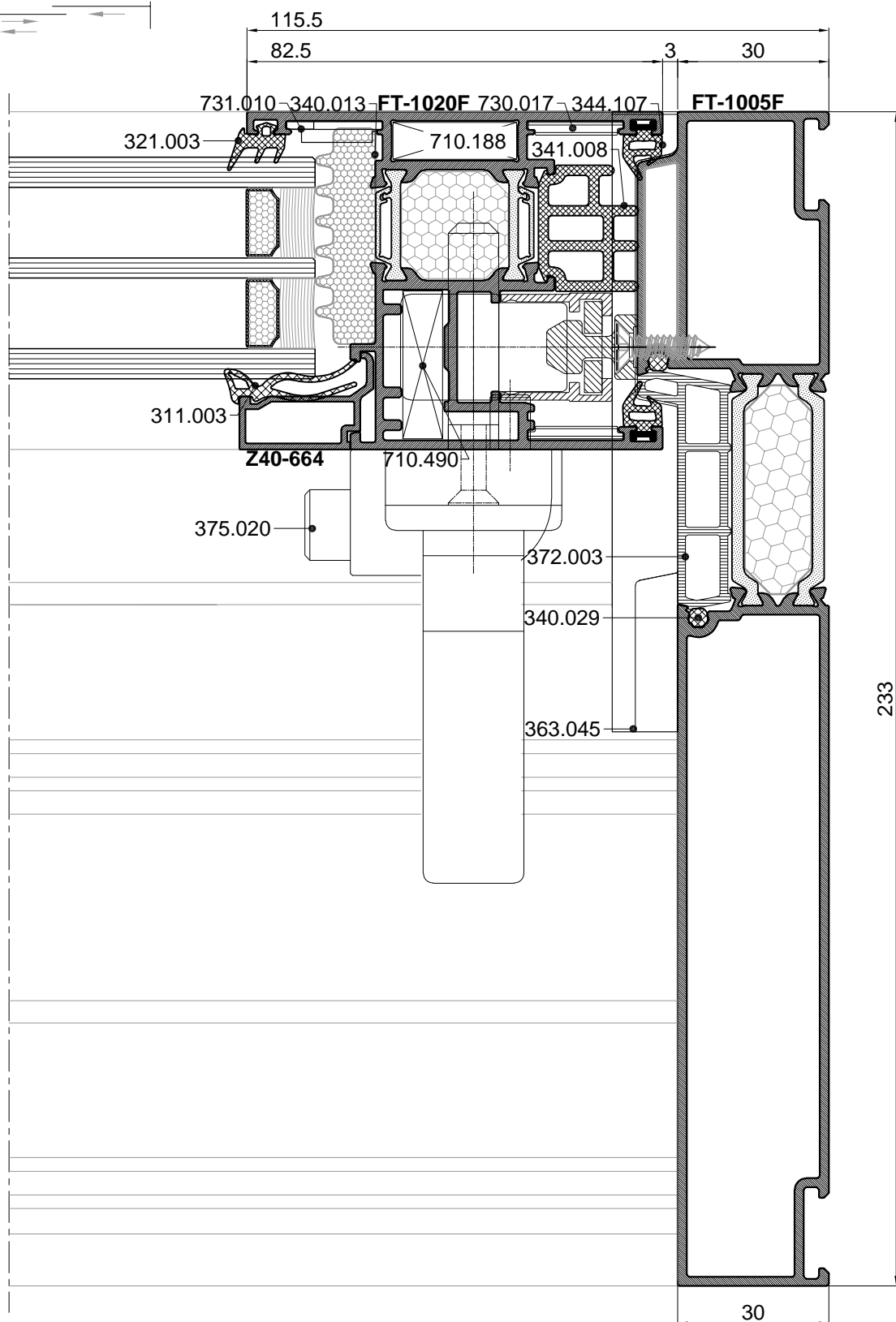


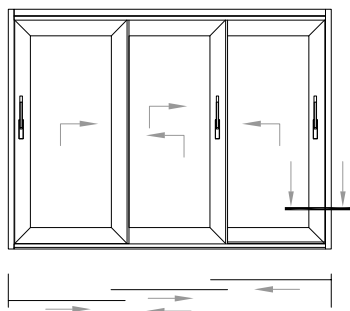
Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**



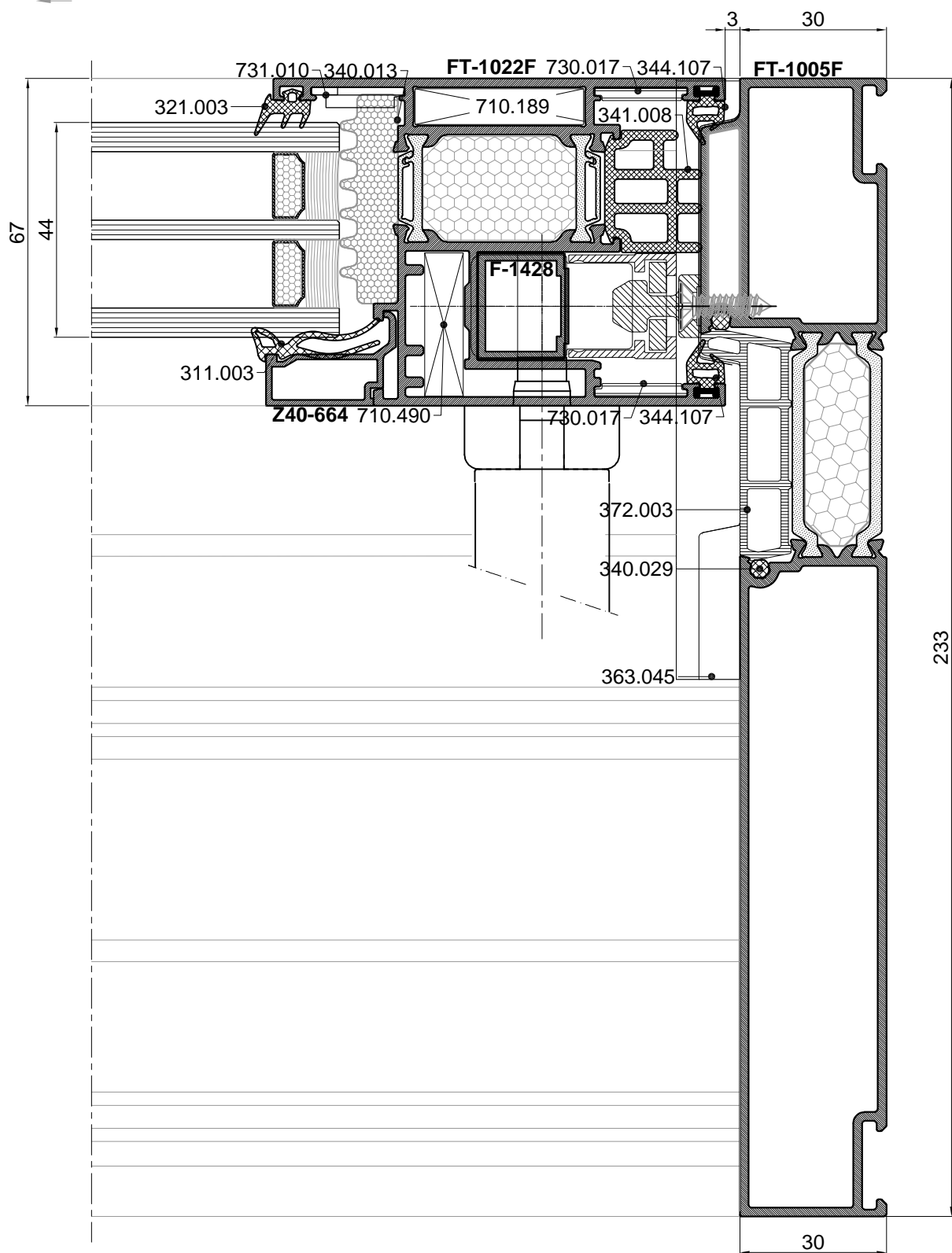


Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**

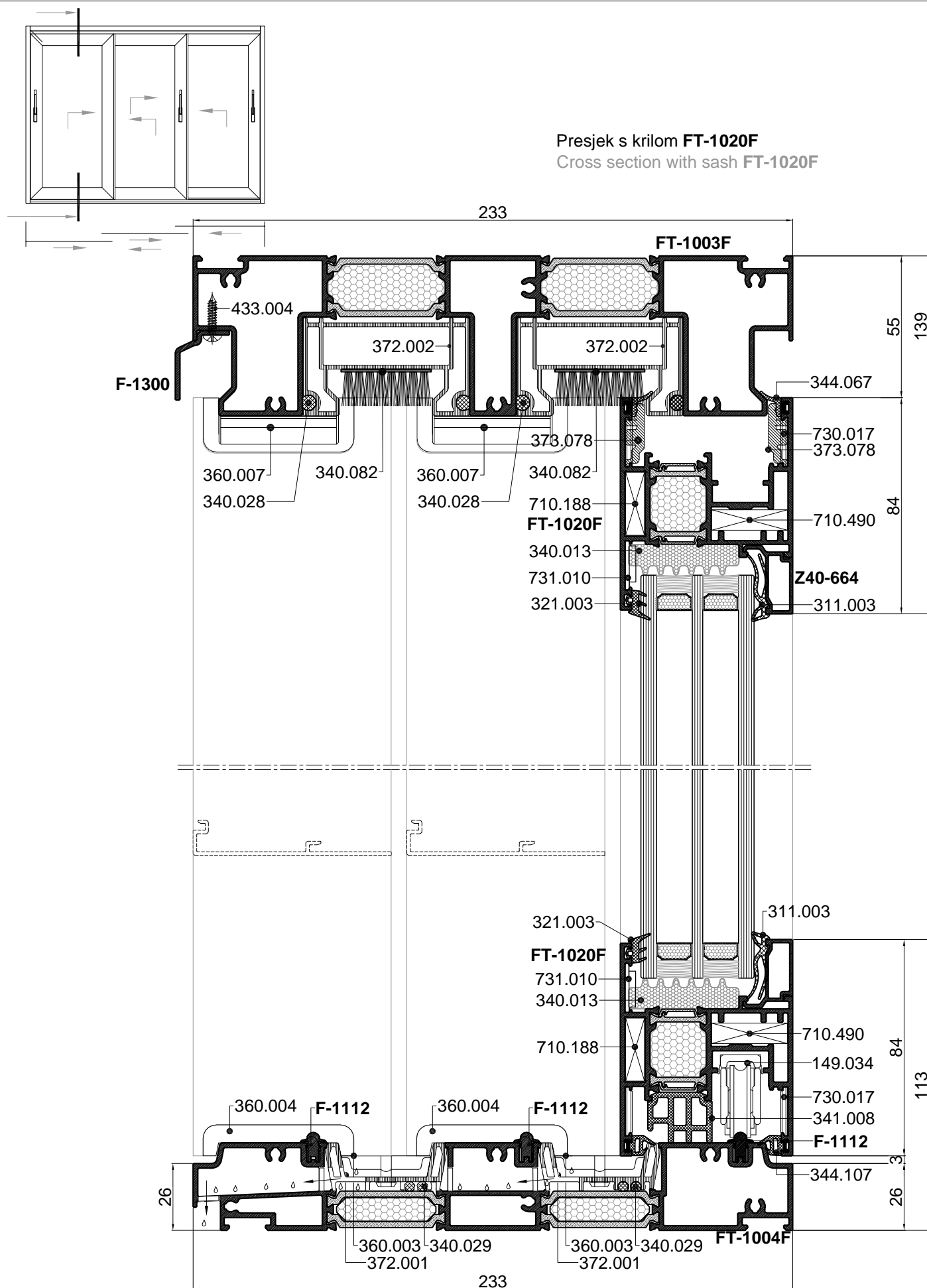


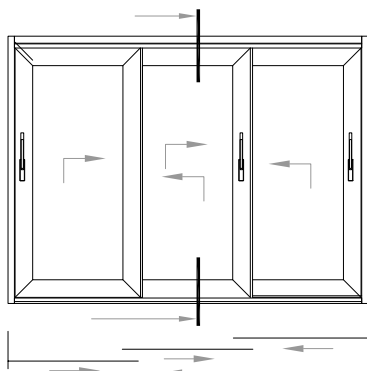


Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**

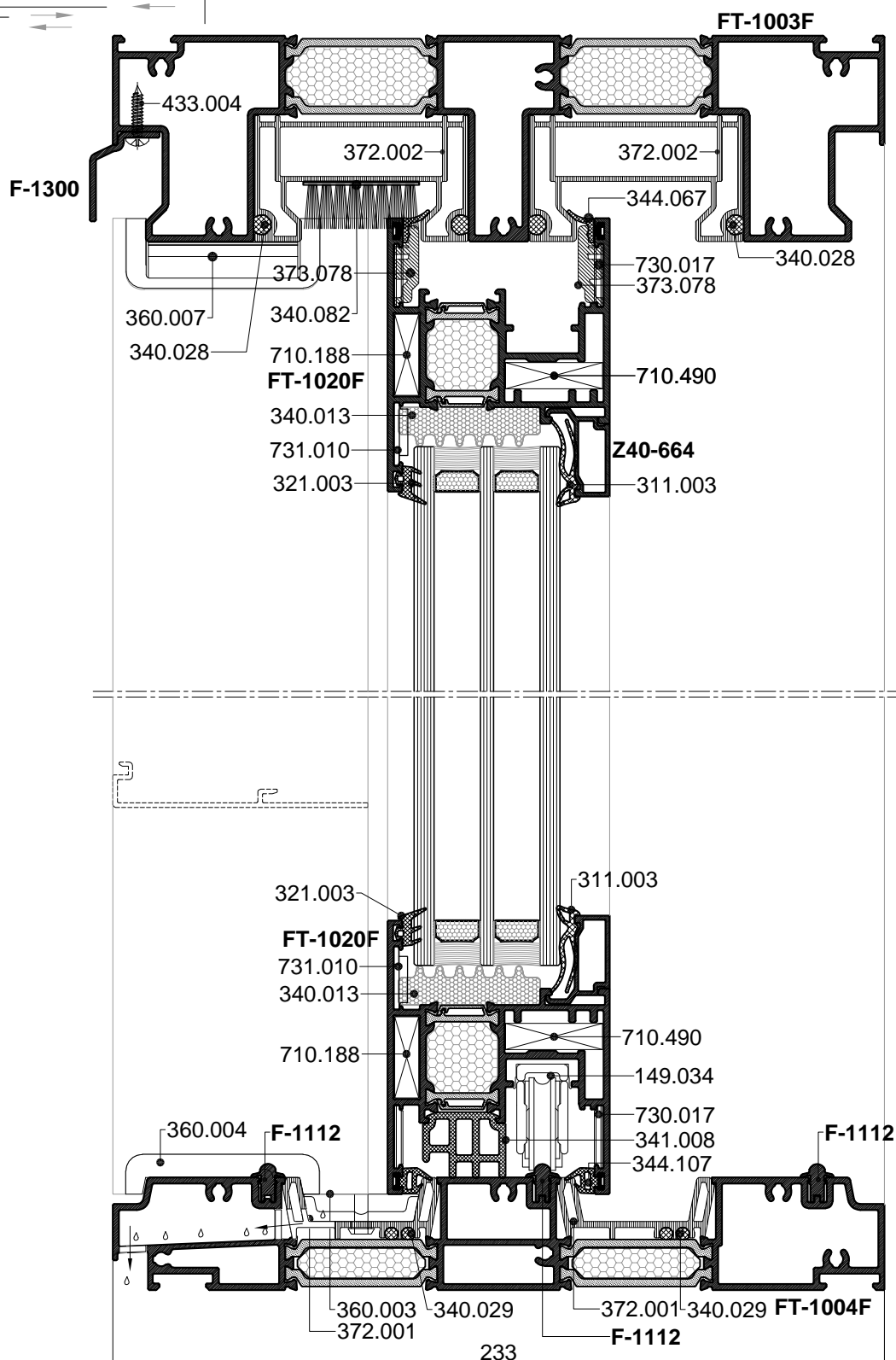


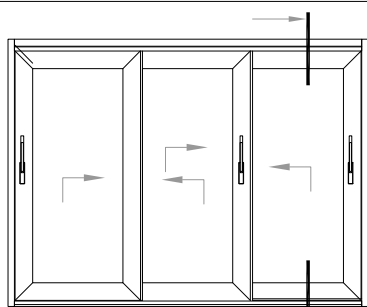
Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**



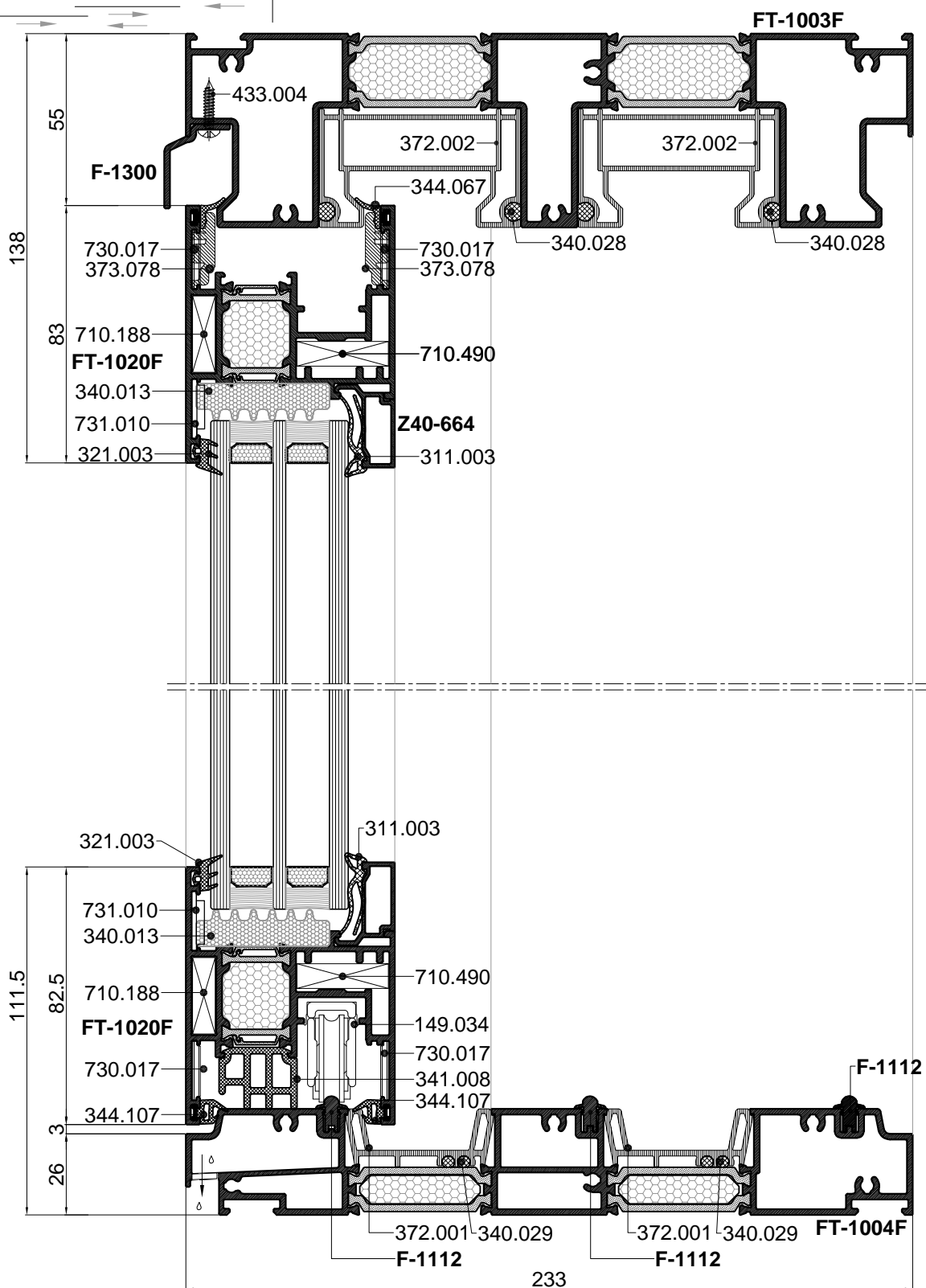


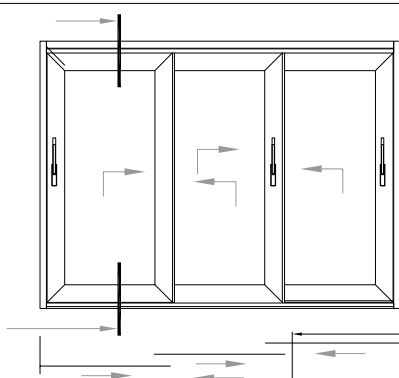
Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**



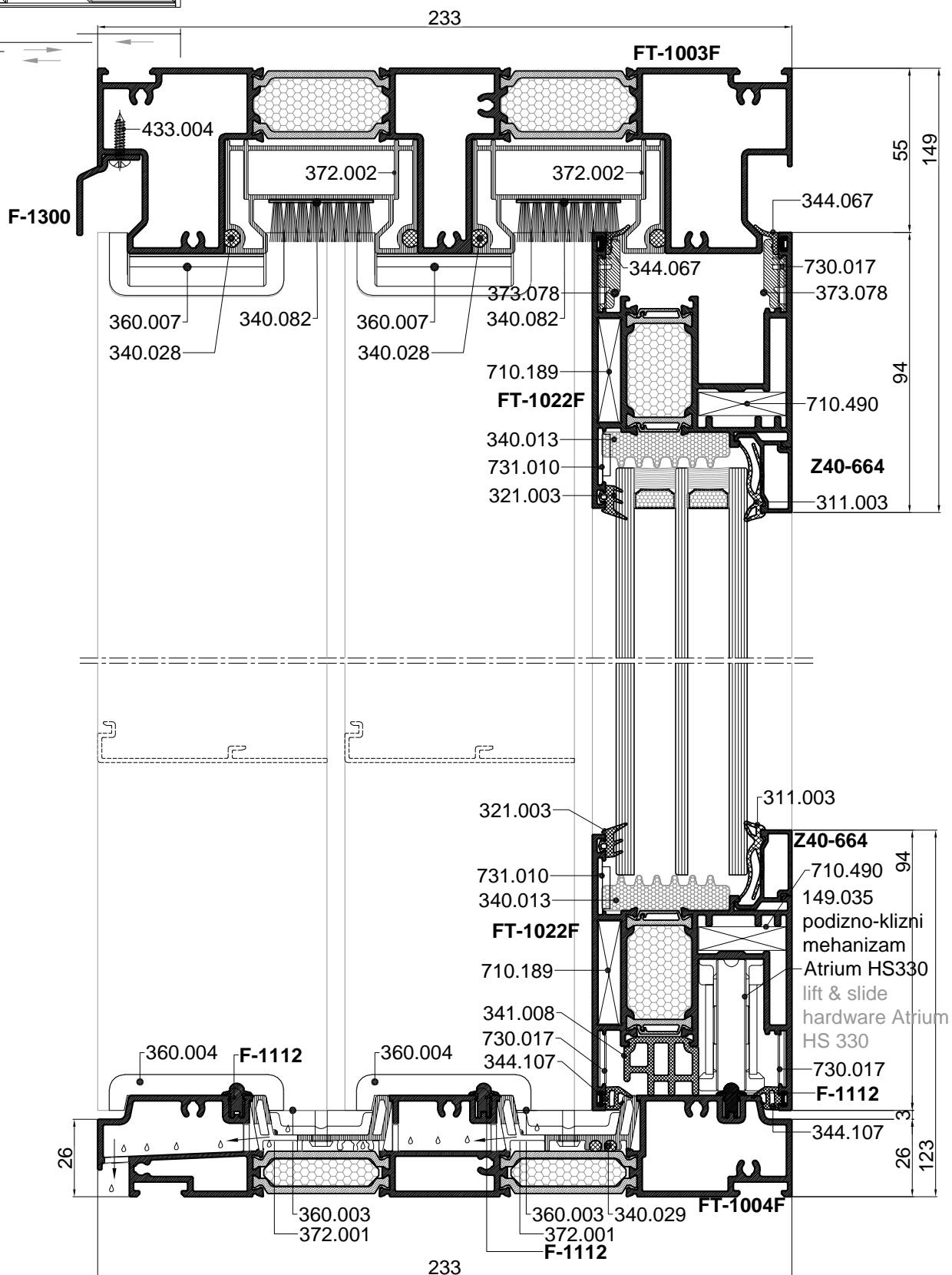


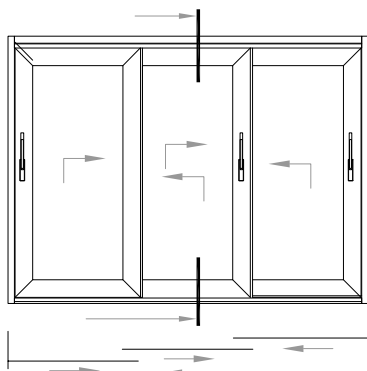
Presjek s krilom **FT-1020F**
Cross section with sash **FT-1020F**



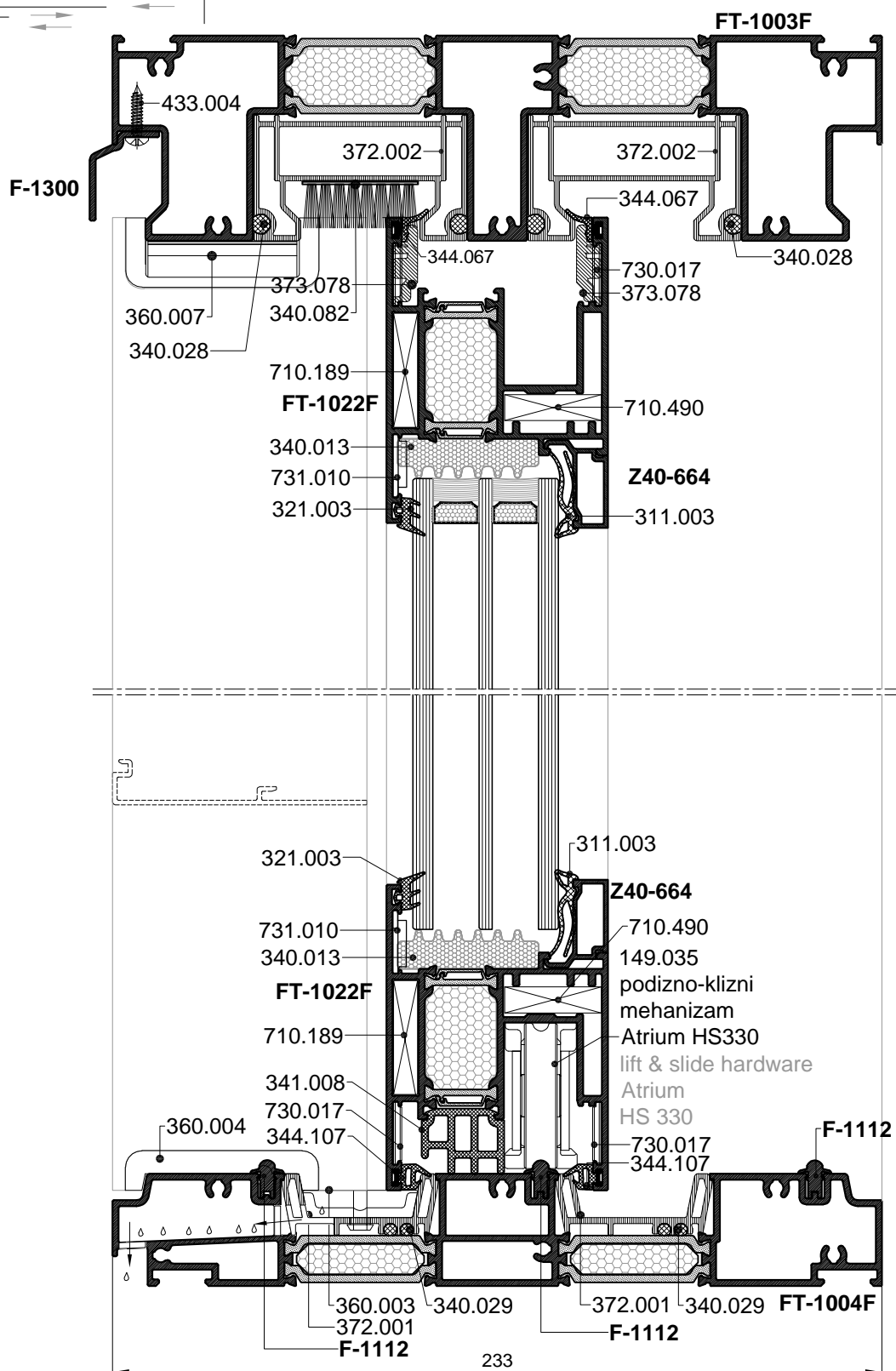


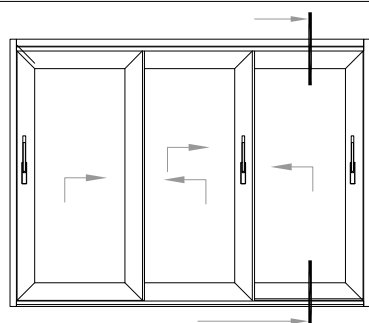
Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**



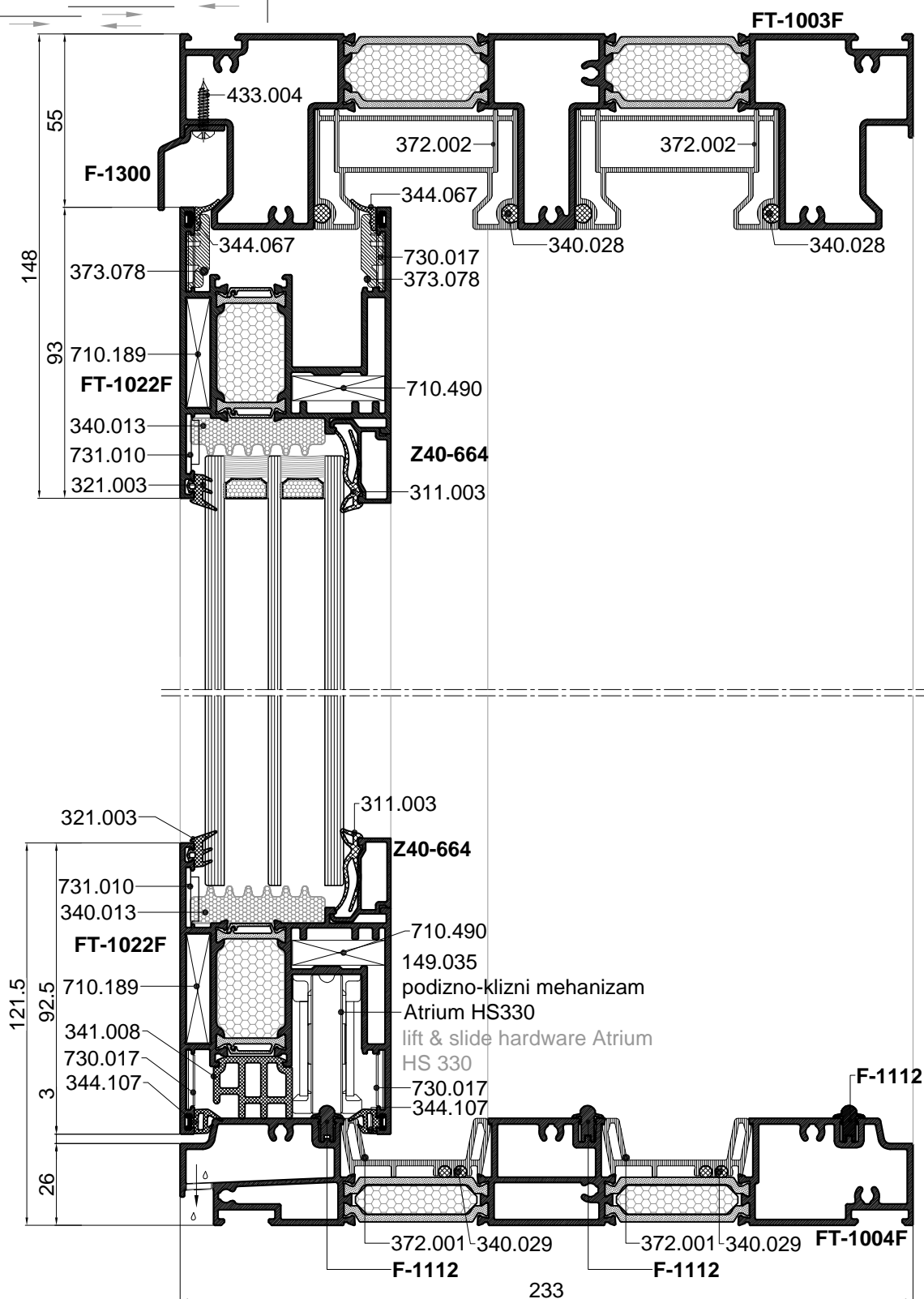


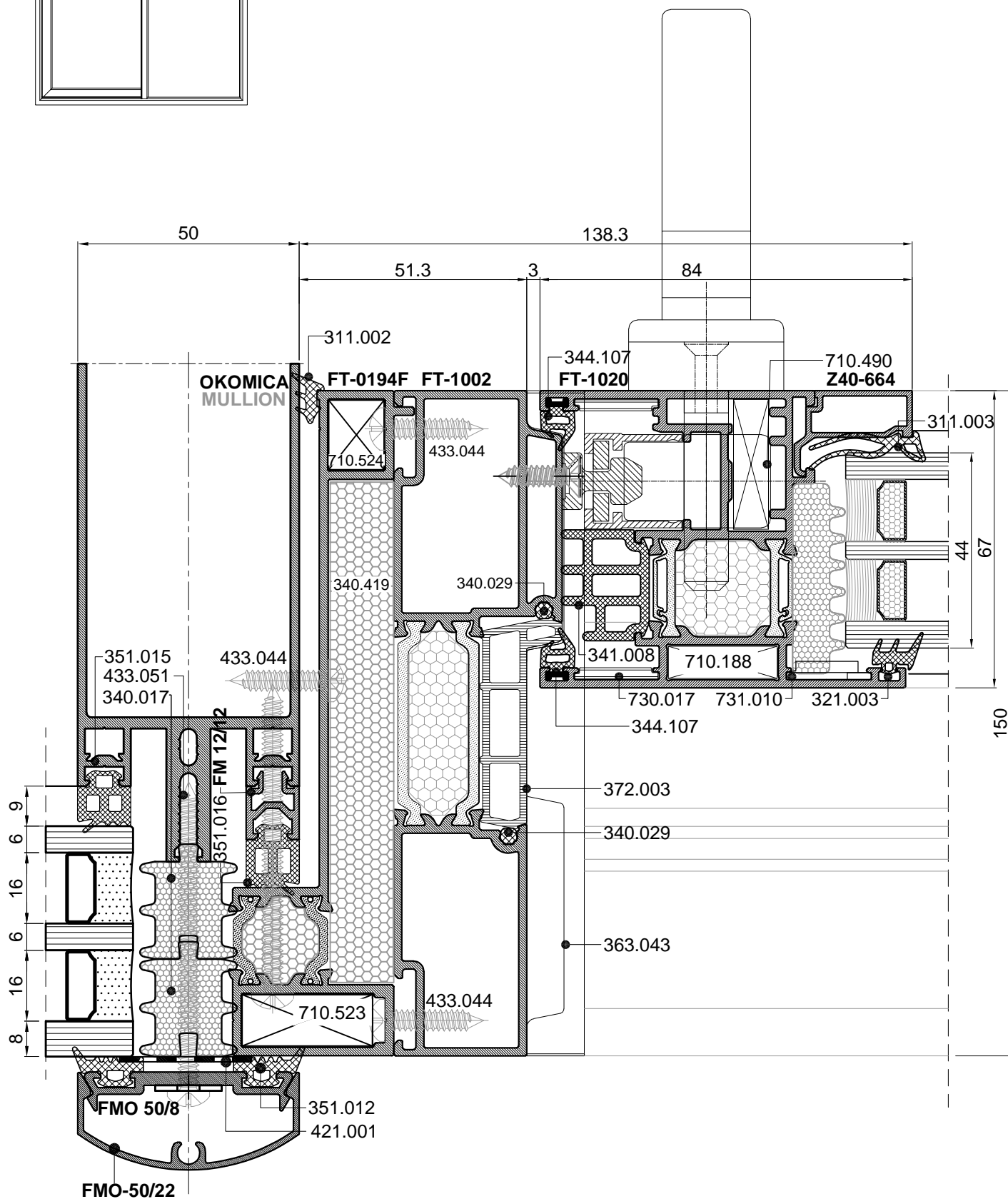
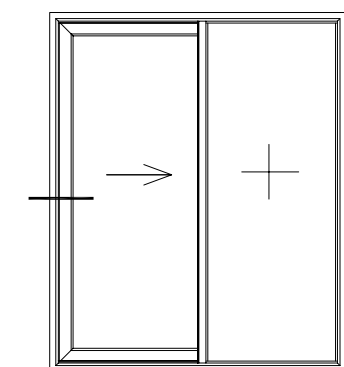
Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**

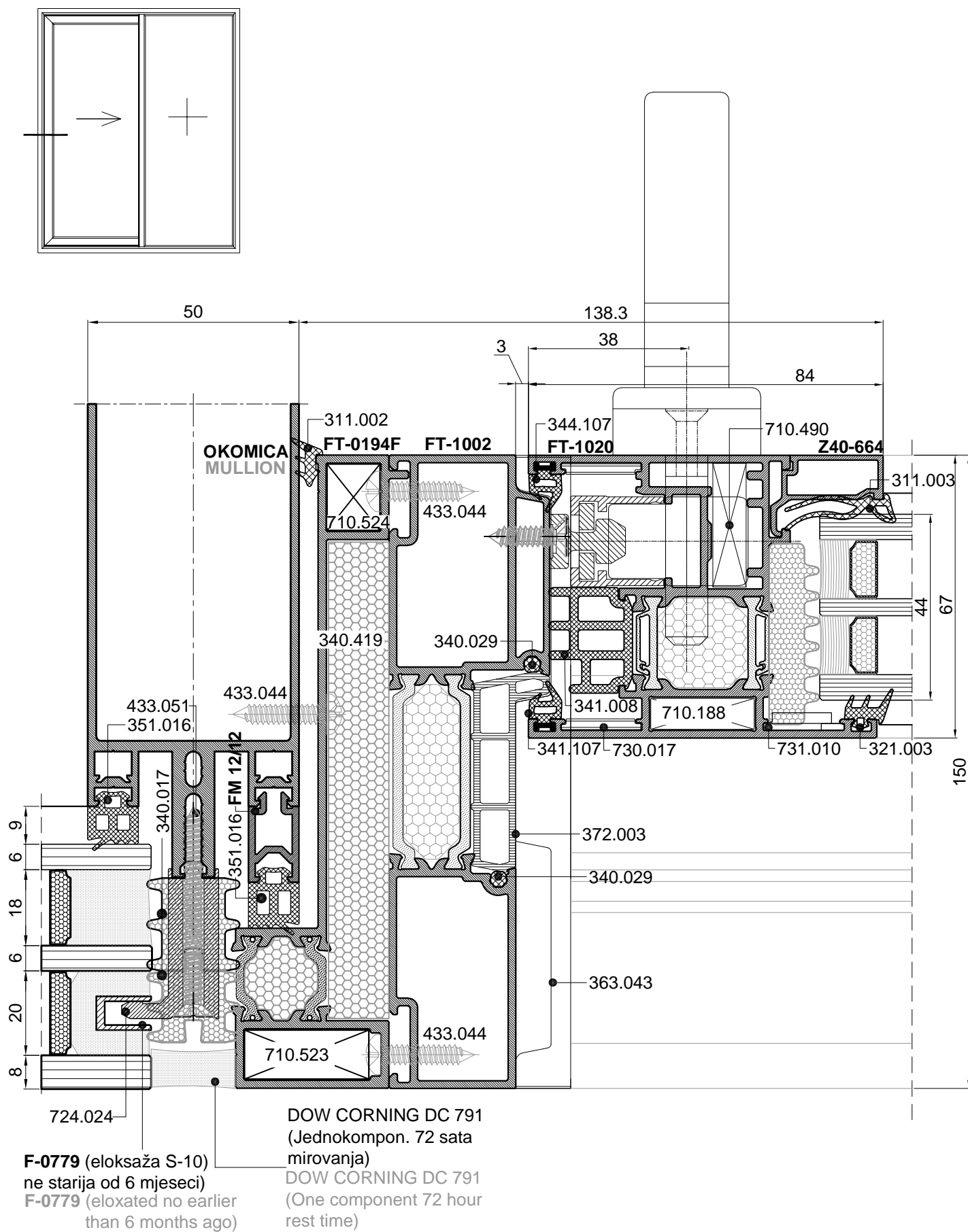


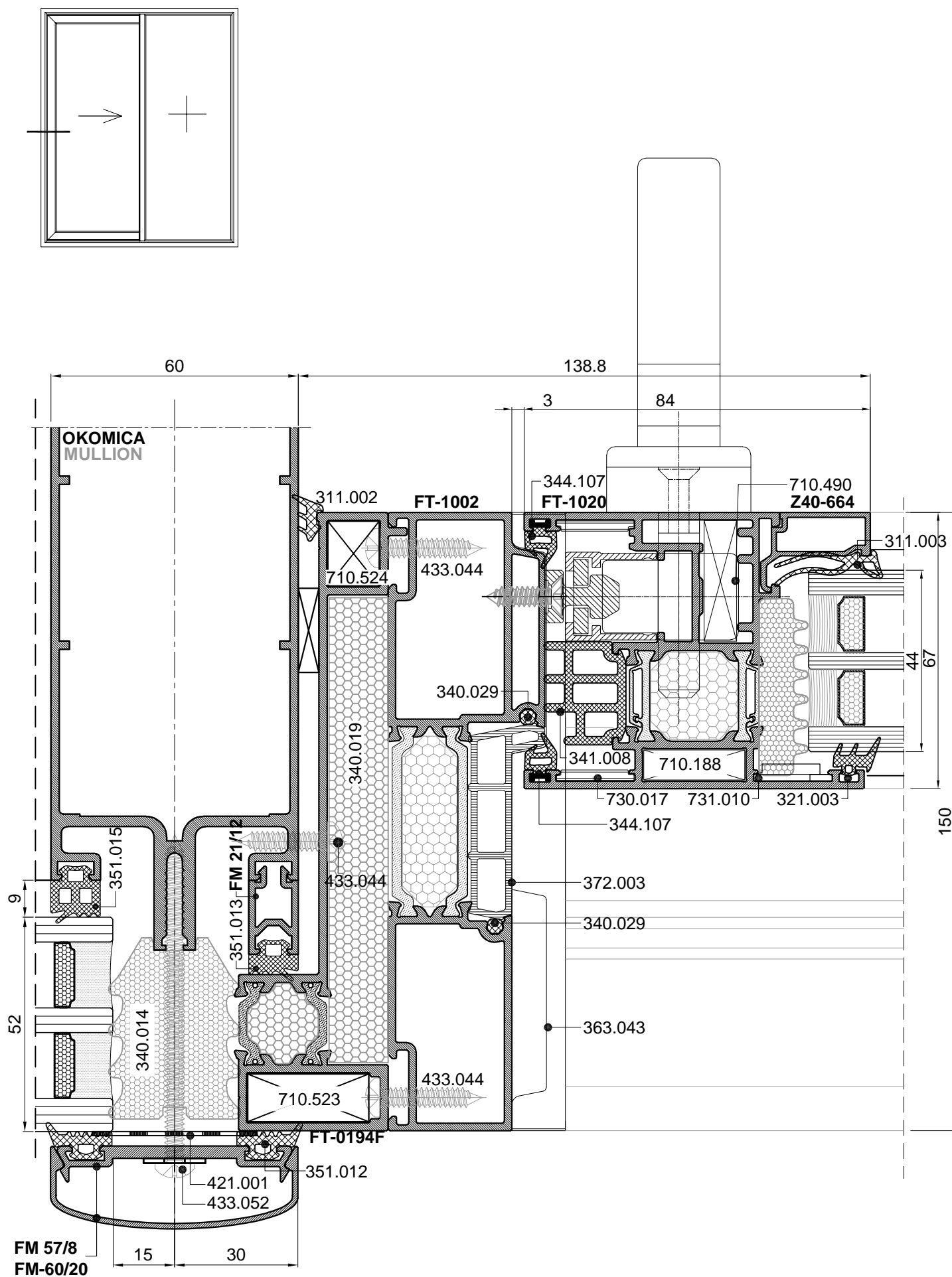


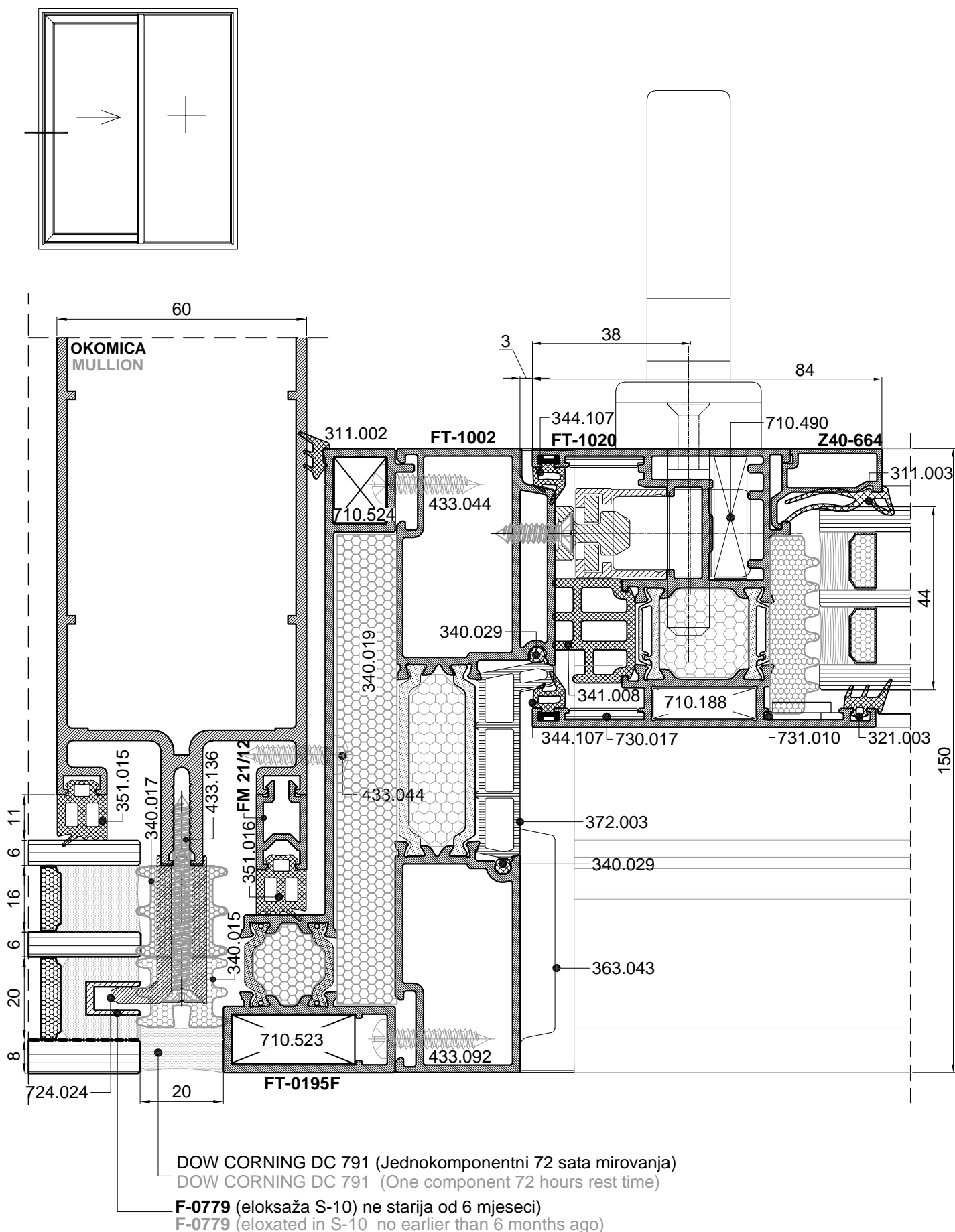
Presjek s krilom **FT-1022F**
Cross section with sash **FT-1022F**

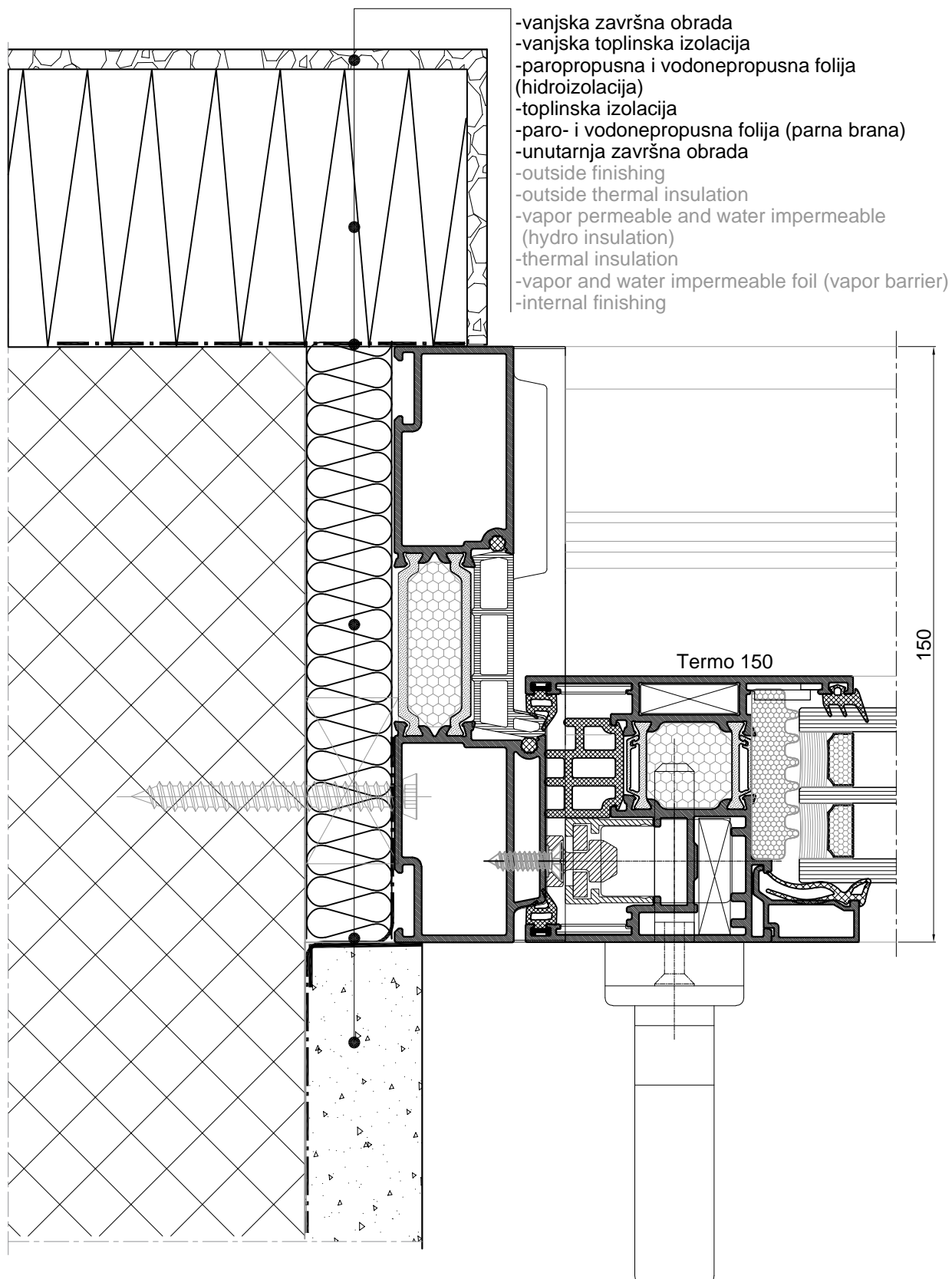
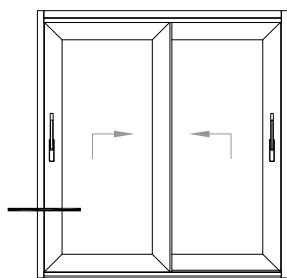


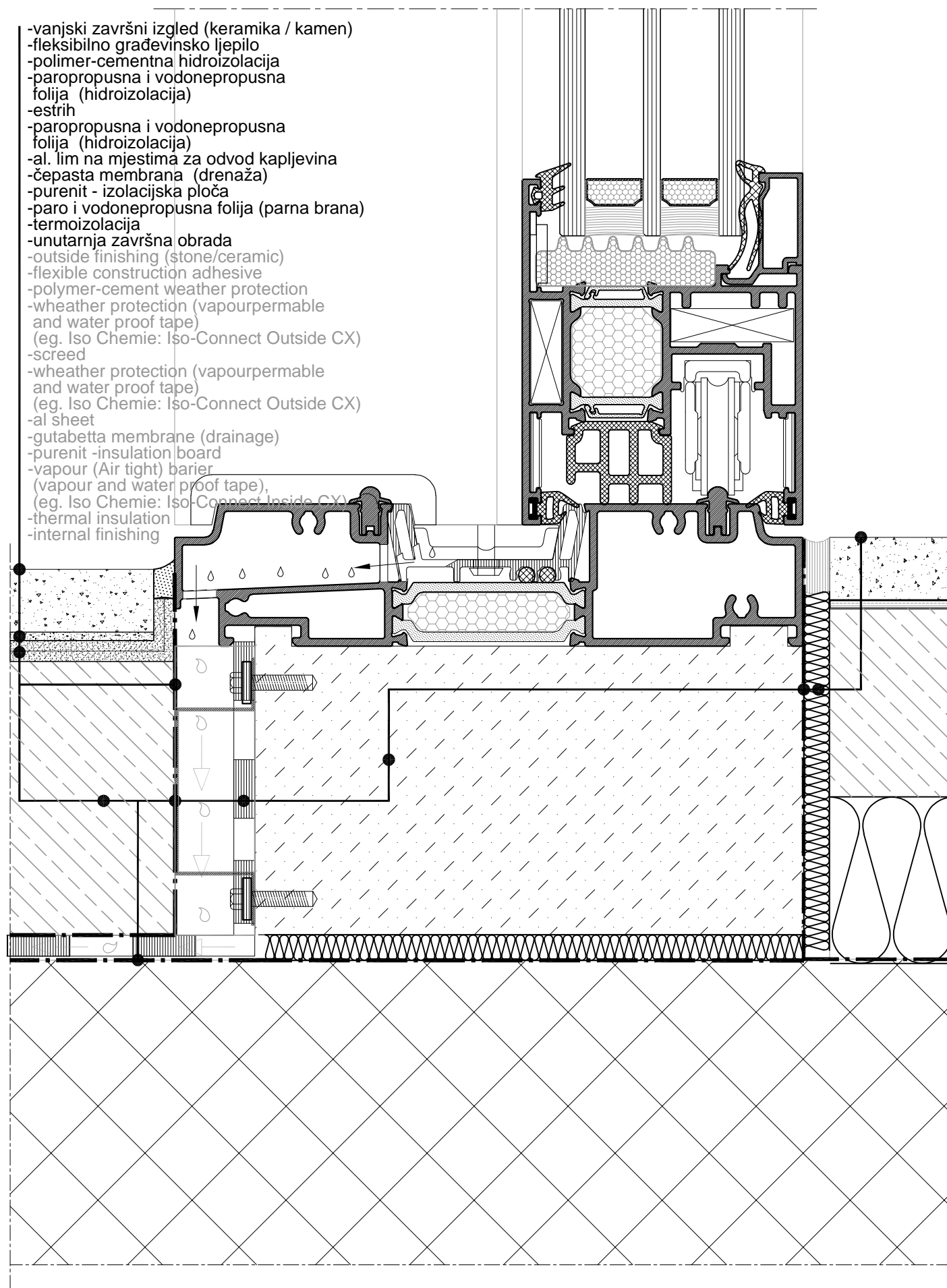


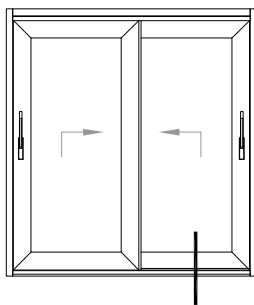






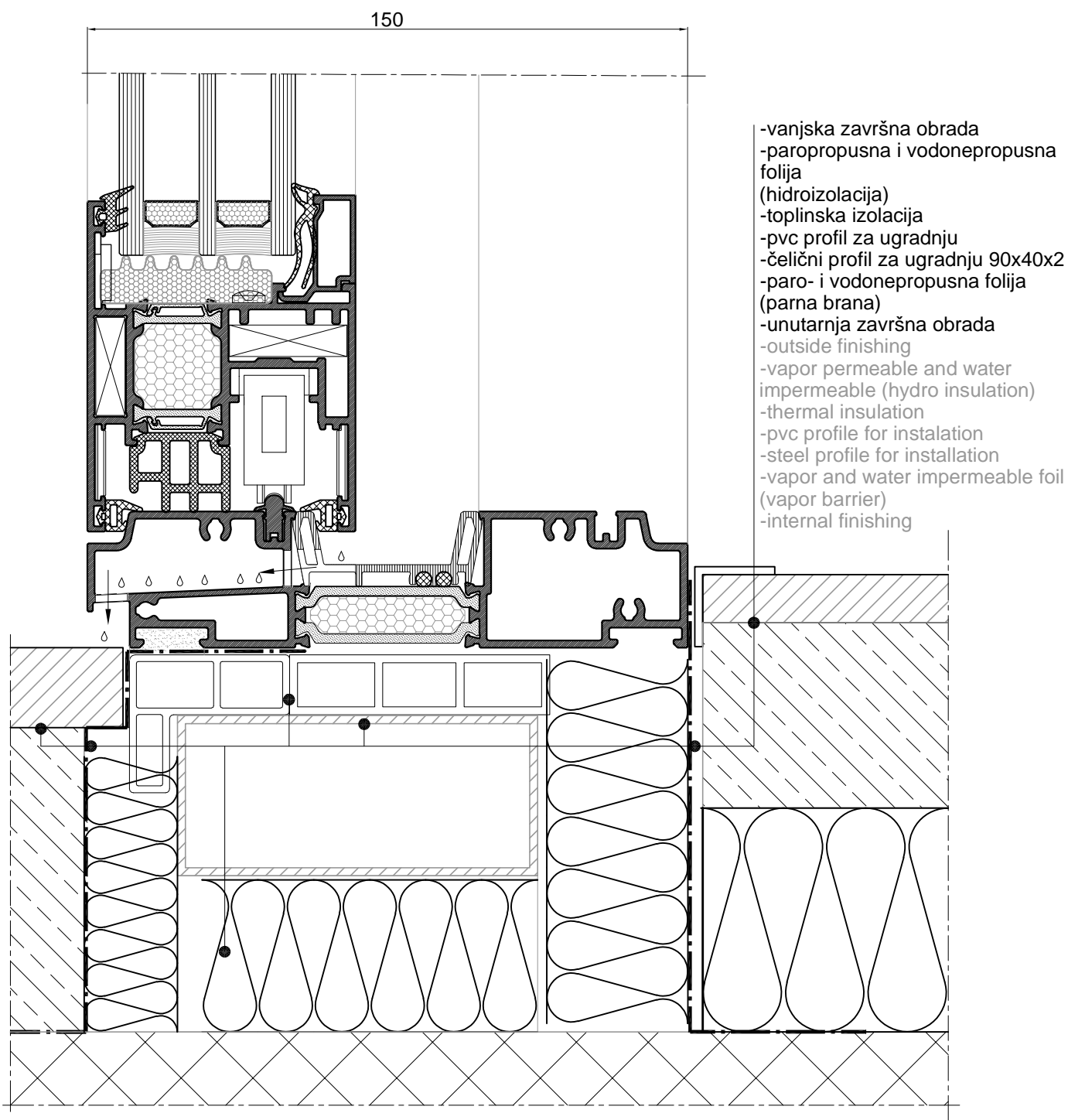


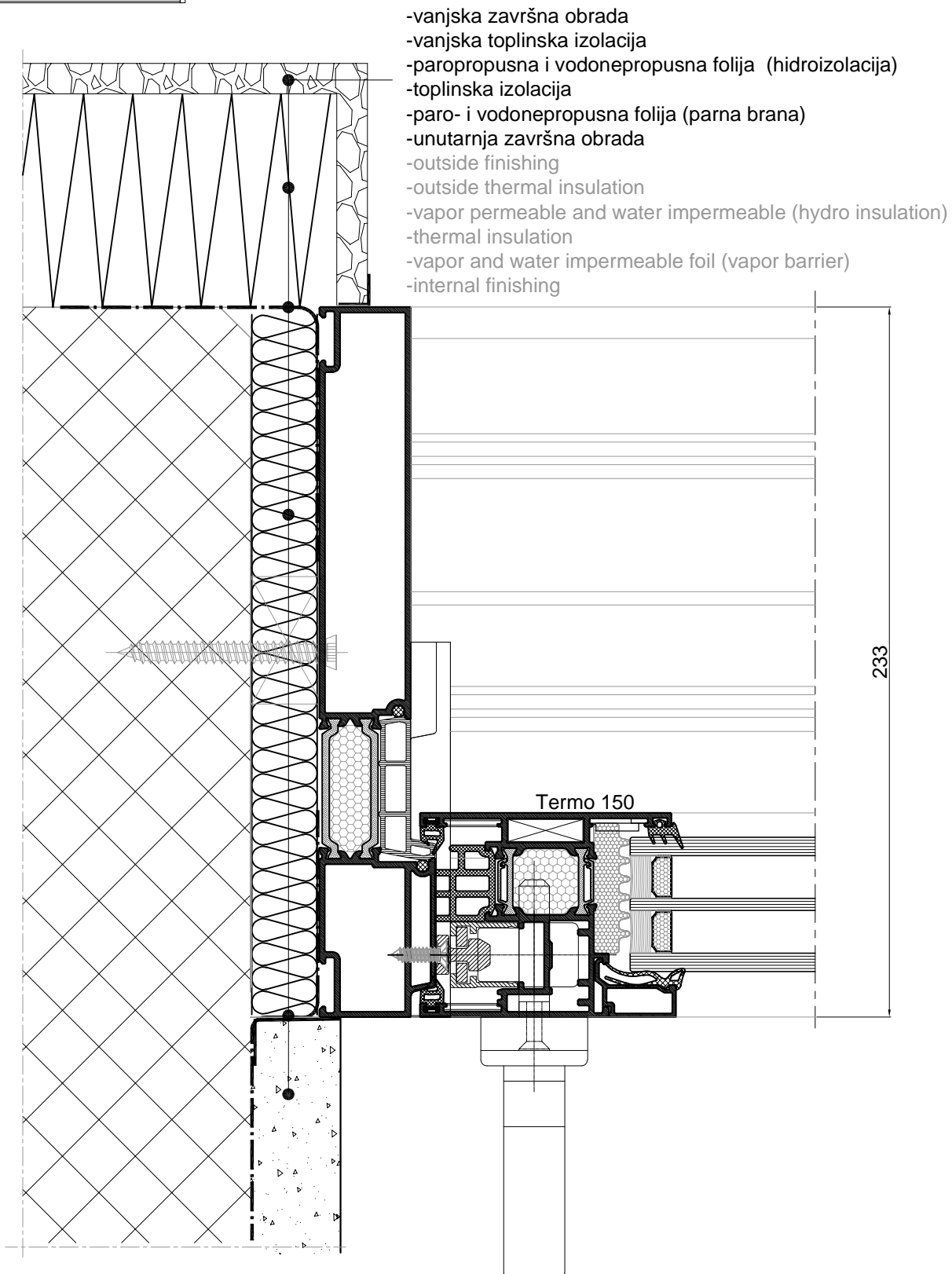
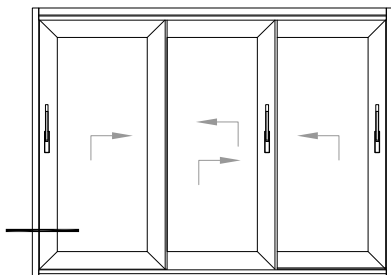


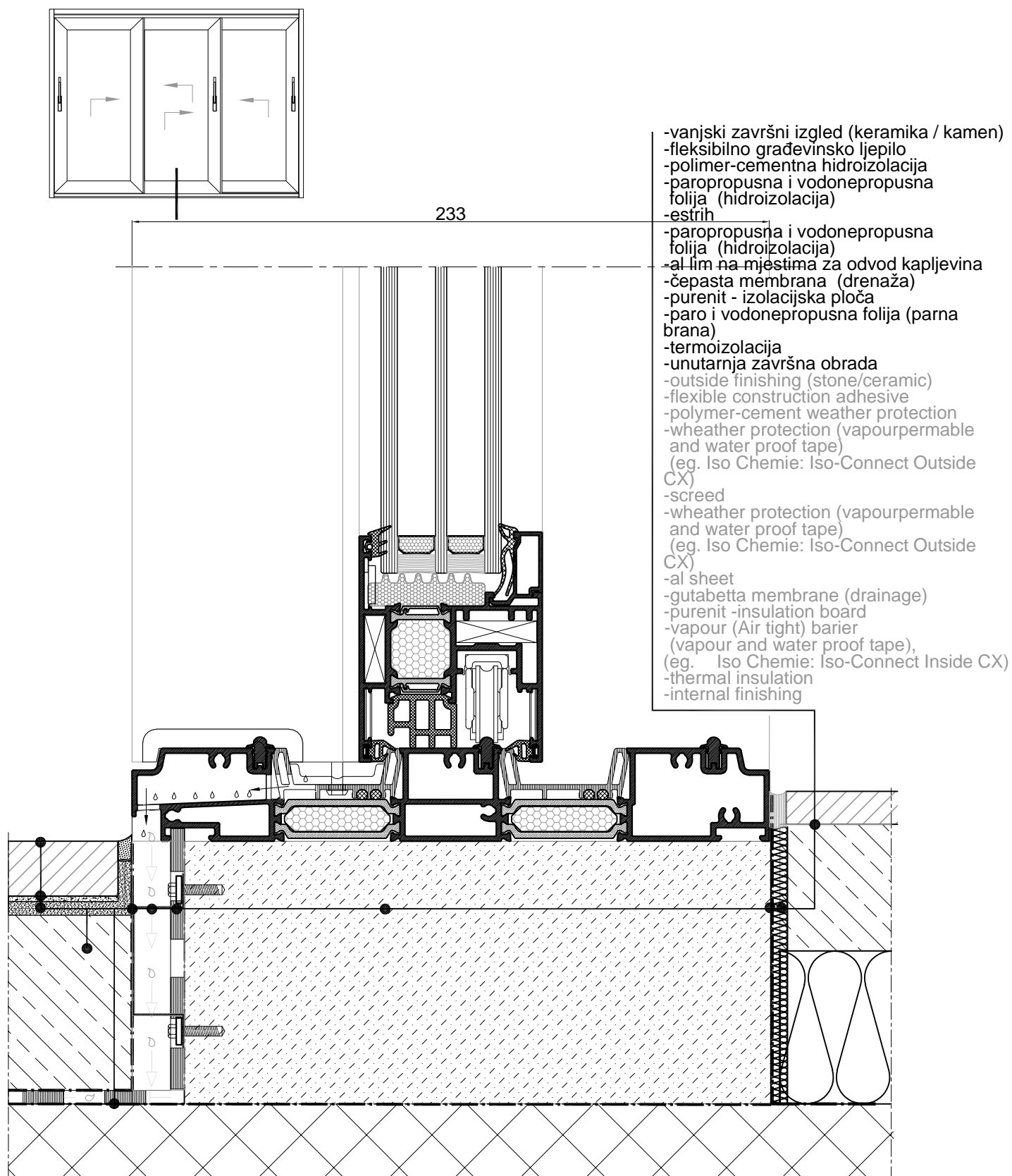


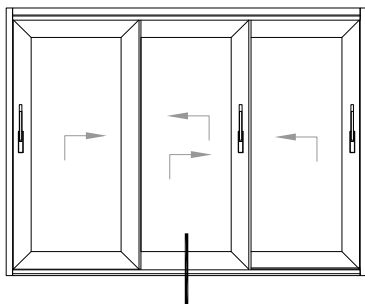
NAPOMENA:

Ovakav način montaže primjenjiv je za pozicije koje nisu izložene direktnom udaru vjetra i vode
This mounting method is applicable for positions that are not exposed direct impact of wind and water



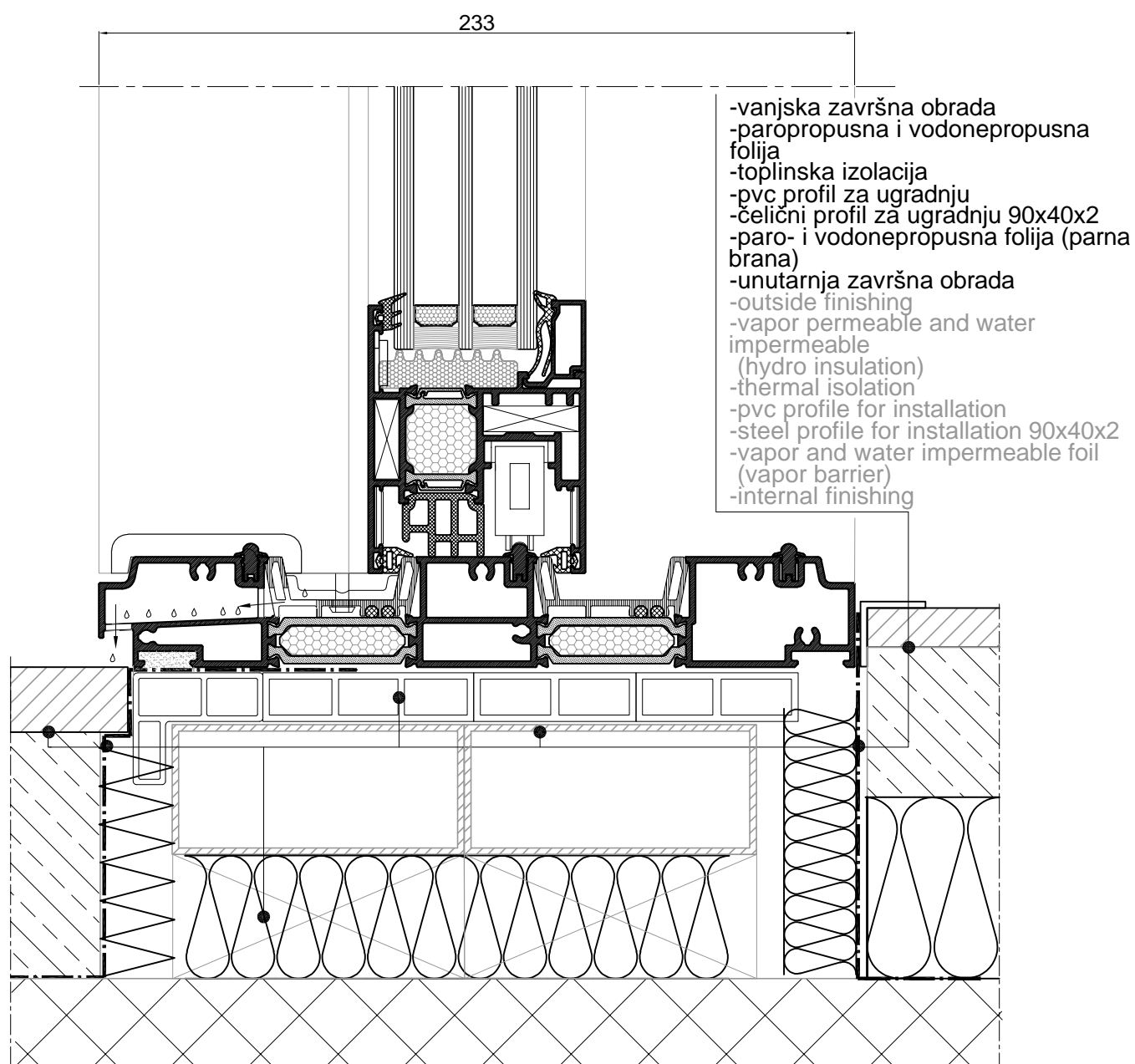


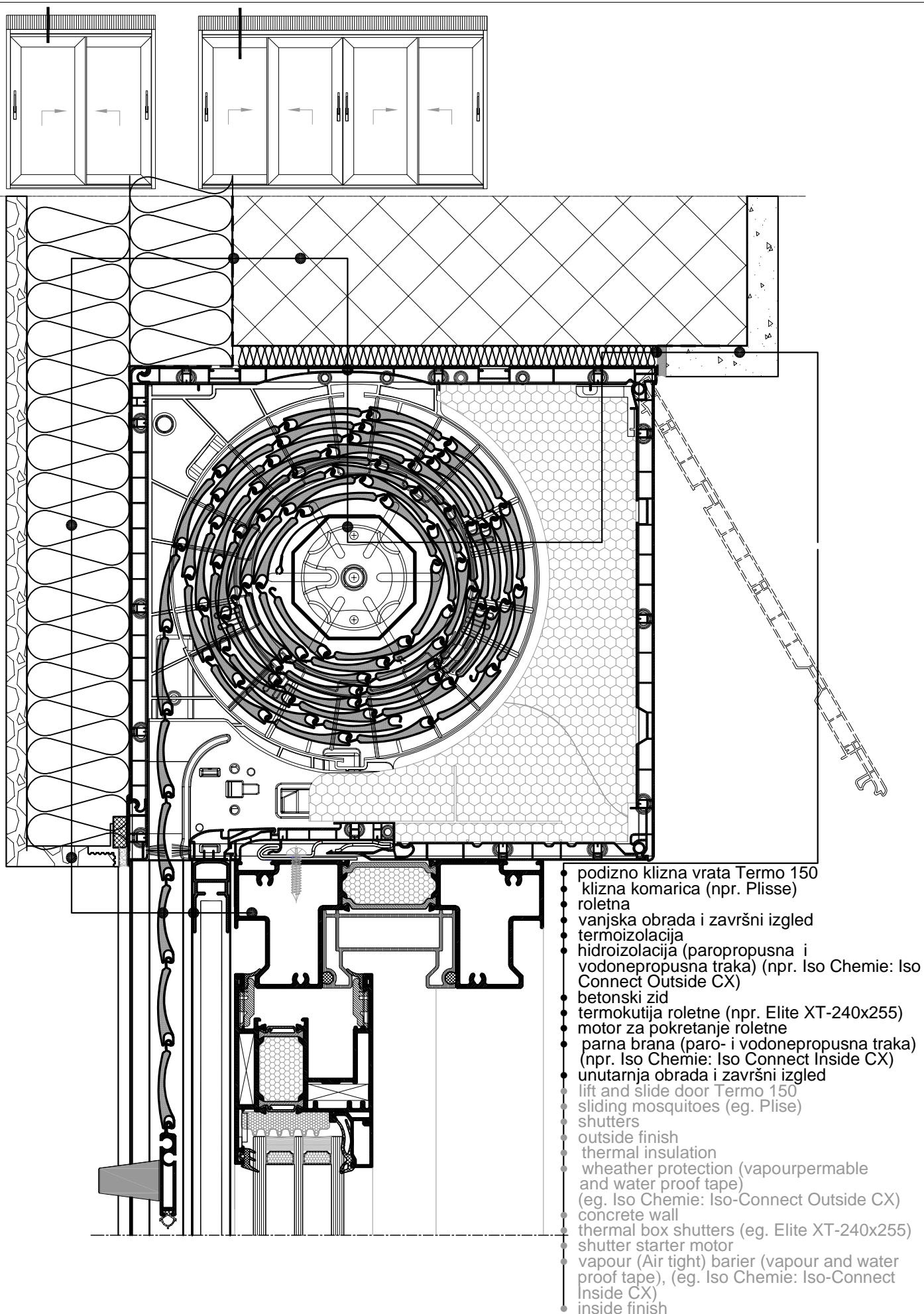


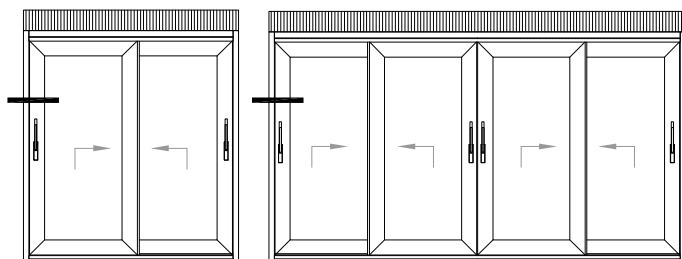


NAPOMENA:

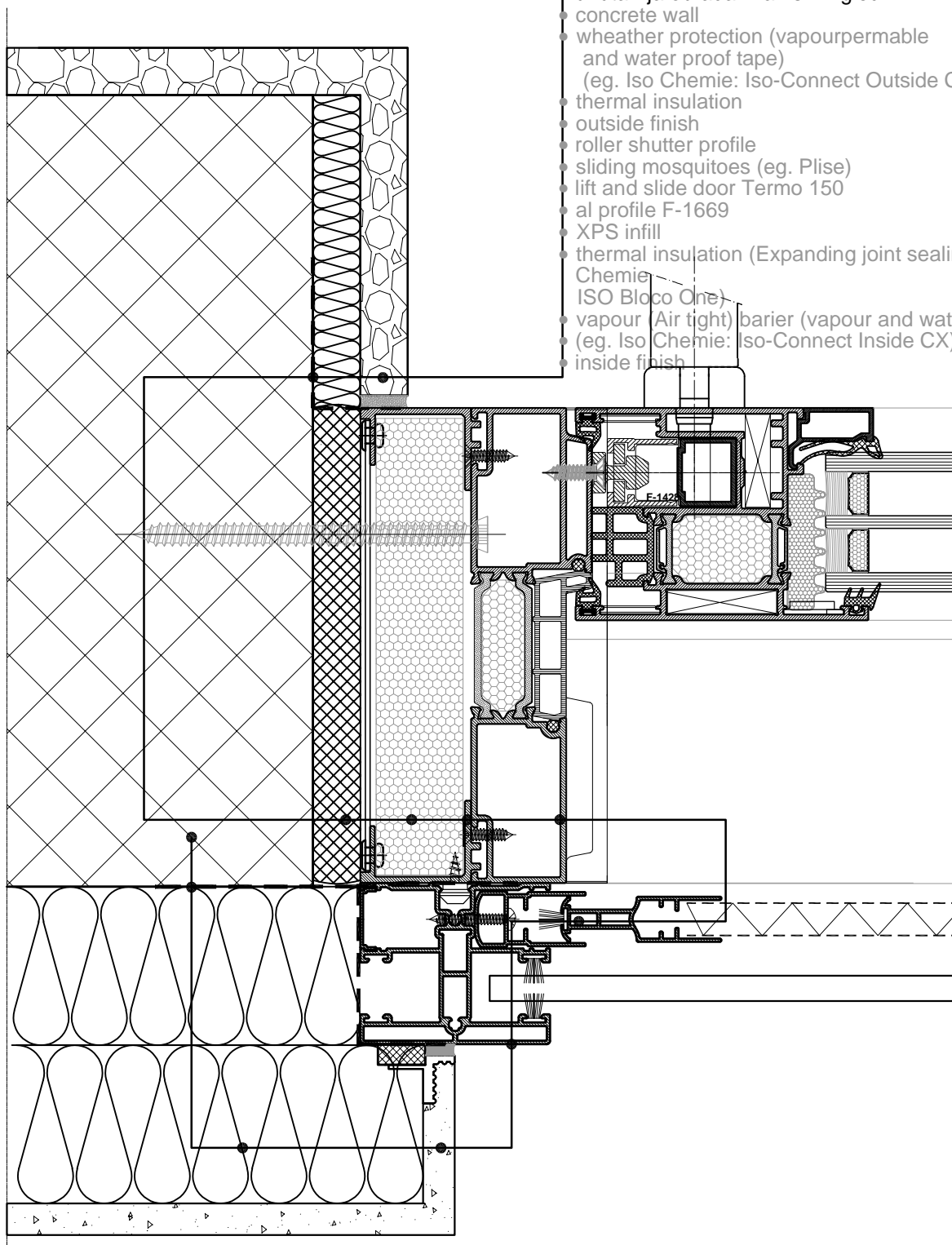
Ovakav način montaže primjenjiv je za pozicije koje nisu izložene direktnom udaru vjetrova i vode
This mounting method is applicable for positions that are not exposed direct impact of wind and water





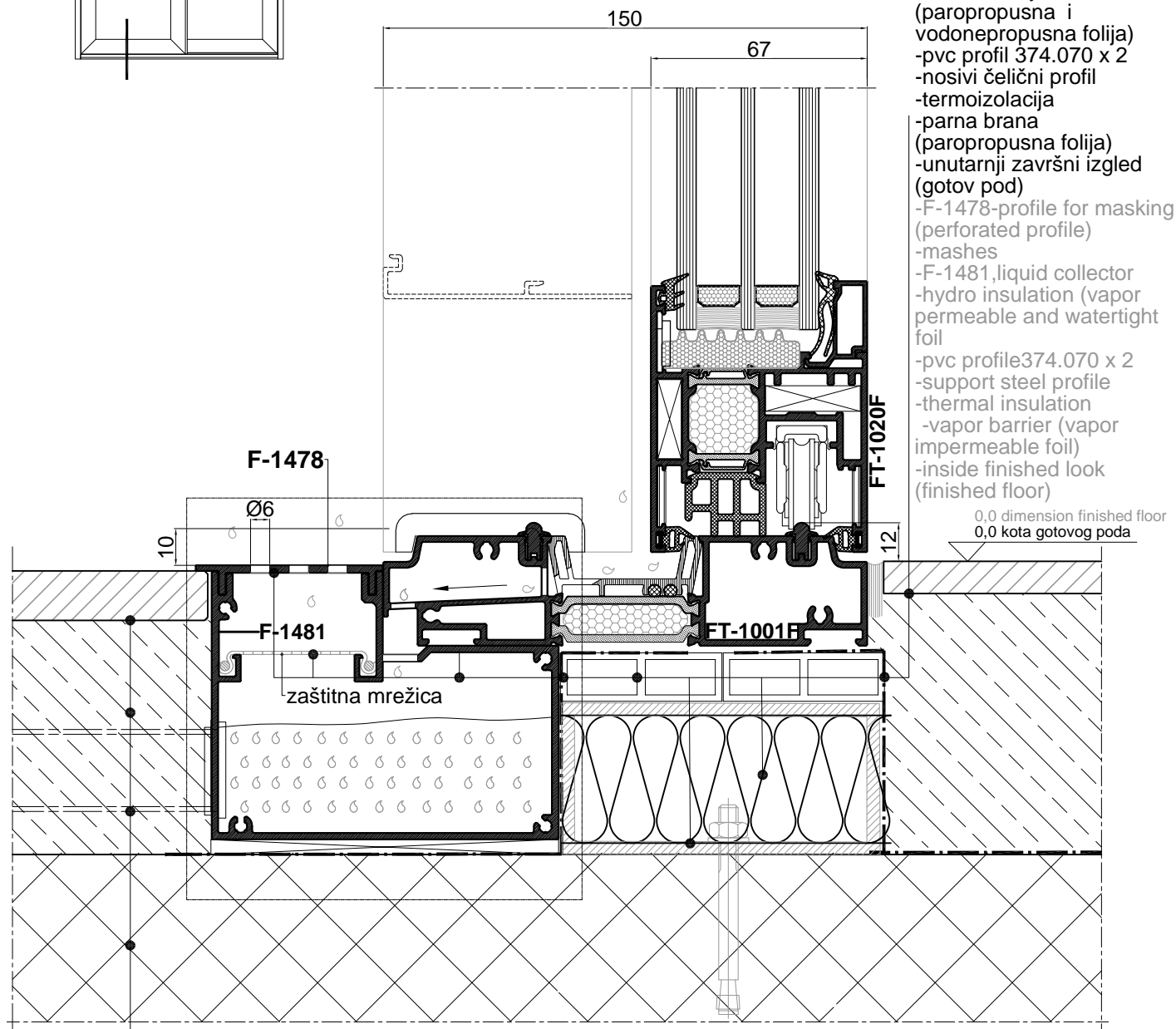
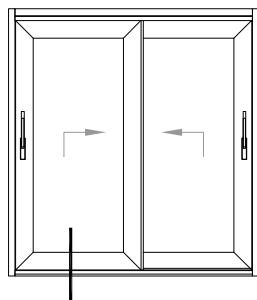


- betonski zid
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- termoizolacija
- vanjska obrada i završni izgled
- vodilica roletne
- klizna komarica (npr. Plisse)
- podizno klizna vrata Termo 150
- al profil F-1669
- XPS ispuna
- termoizolacija (exp.spužvica: 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
- wheather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish
- roller shutter profile
- sliding mosquitoes (eg. Plise)
- lift and slide door Termo 150
- al profile F-1669
- XPS infill
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie: ISO Bloco One)
- vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- inside finish



NISKI PRAG SA KONTROLIRANOM ODVODNJOM KAPLJEVINA
LOW THRESHOLD WITH CONTROLLED DRAINAGE OF LIQUID

- visina praga u odnosu na kotu gotovog poda **10 mm**
- threshold height in relation to linear dimension of finished floor up to **10mm**



- F-1478-profil za maskiranje (perforirani profil)
- mreža
- F-1481,sakupljač kapljevina
- hidroizolacija (paropropusna i vodonepropusna folija)
- pvc profil 374.070 x 2
- nosivi čelični profil
- termoizolacija
- parna brana (paropropusna folija)
- unutarnji završni izgled (gotov pod)
- F-1478-profile for masking (perforated profile)
- mashes
- F-1481,liquid collector
- hydro insulation (vapor permeable and watertight foil)
- pvc profile 374.070 x 2
- support steel profile
- thermal insulation
- vapor barrier (vapor impermeable foil)
- inside finished look (finished floor)

0,0 dimension finished floor
0,0 kota gotovog poda

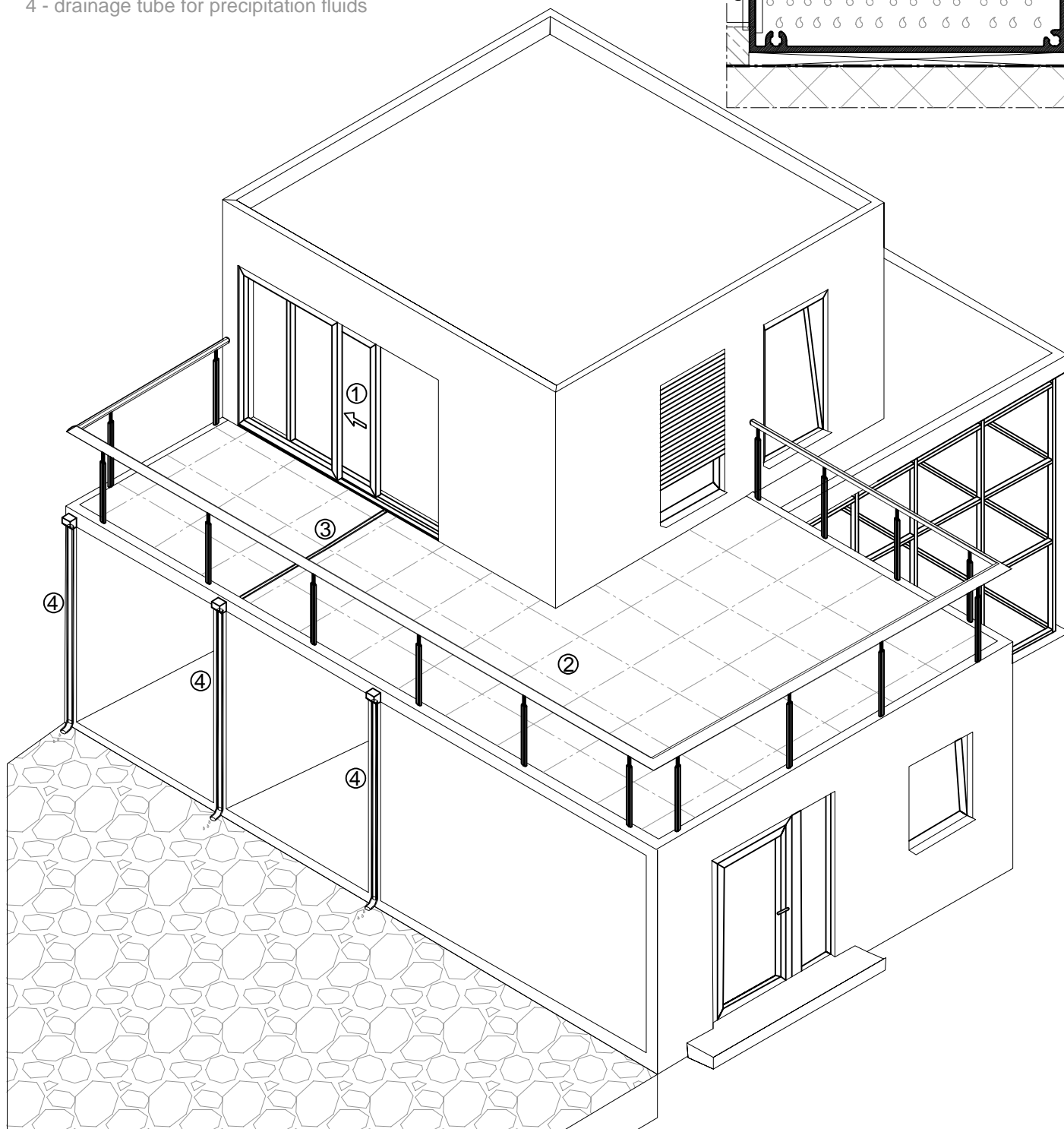
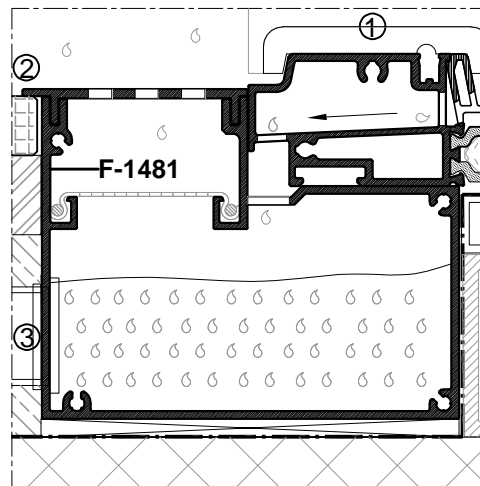
- vanjski završni izgled-gotov pod
- estrih
- cijev za odvod kapljevina (položena u estrih, izvodi kapljevine vani iz sakupljača kapljevina)
- betonska ploča
- outside finished look-finished floor
- screed
- tube for drainage liquids (sited in the screed, drainage liquids out from collector)
- concrete slab

Prikaz odvodnje vode sa dodatnim profilom za sakupljanje kapljevina za klizne sisteme (niske pragove do 10 mm):

- 1 - klizni sistemi (ugradnja sa visinom praga u odnosu na gotov pod do 10 mm)
- 2 - terasa
- 3 - cijev za odvod kapljevina iz kliznog sistema preko dodatnog profila za sakupljanje kroz estrih (preko terase) u svodnu cijev za oborinske vode
- 4 - svodne cijevi za oborinske vode

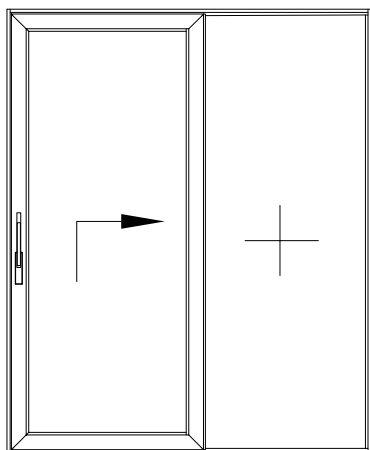
An overview of the drainage with additional profile for collecting liquid of sliding system (lower threshold up to 10mm):

- 1 - sliding system (installation with height threshold in relation to the finished floor up to 10 mm)
- 2 - terrace
- 3 - the drainage tube from sliding system over additional profile for collecting liquid through the screed (over terrace) in drainage tube for precipitation fluids
- 4 - drainage tube for precipitation fluids

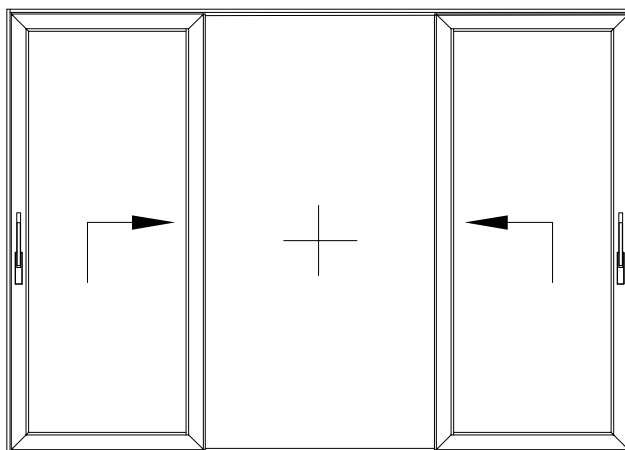


Presjeci (Termo 150 plus)

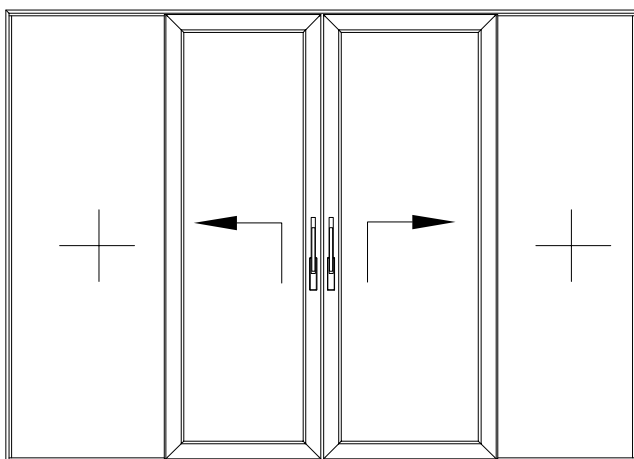
Cross sections (Termo 150 plus)

Tipologija Typology


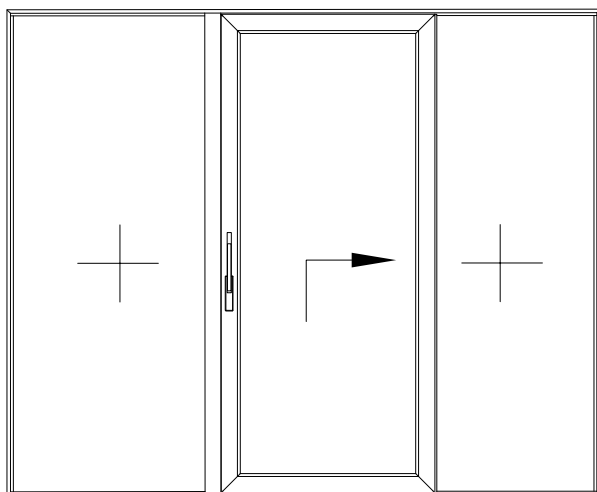
Podizno klizno+fiksno
Lift & slide+ Single sash fixed



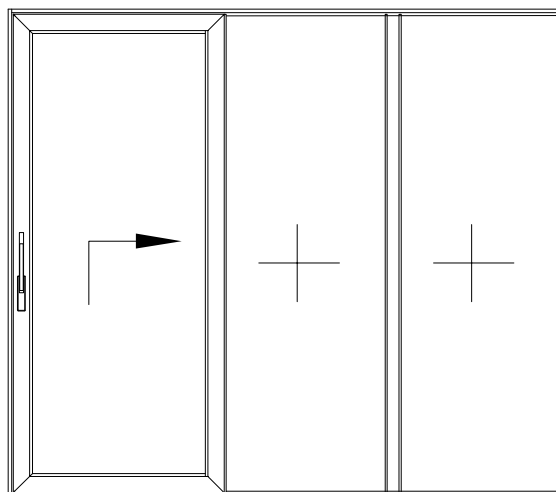
Dva podizno klizna+srednje fiksno
Two sash Lift & Slide+central field fixed



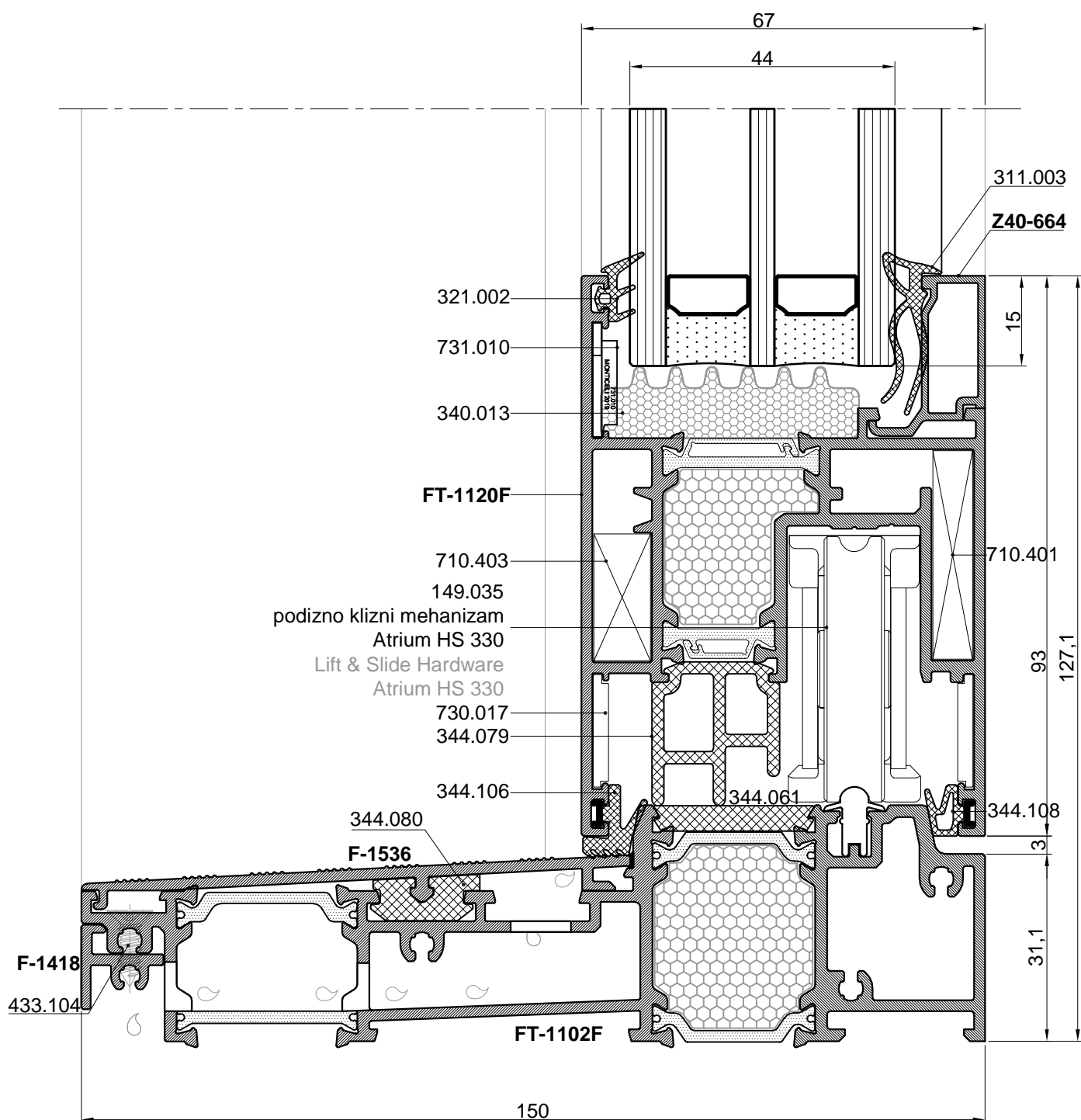
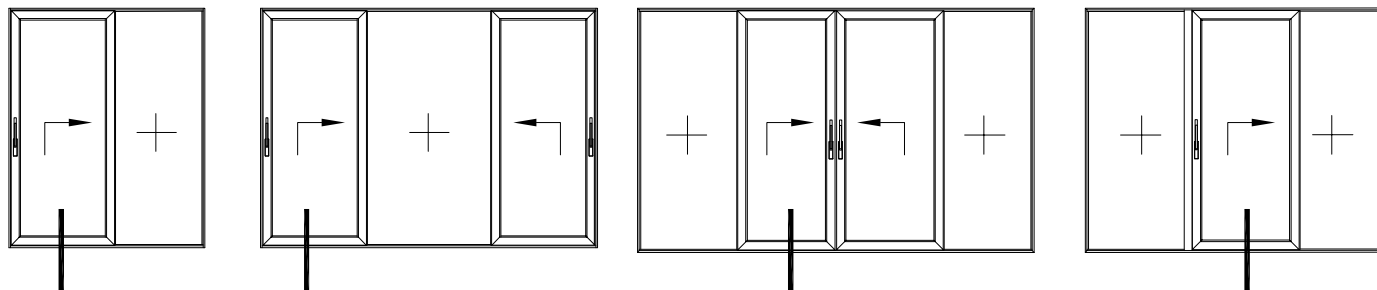
Dva krila podizno klizna (srednja) + dva fiksna (bočna)
Two sash Lift & Slide (Central) + two side filed fixed

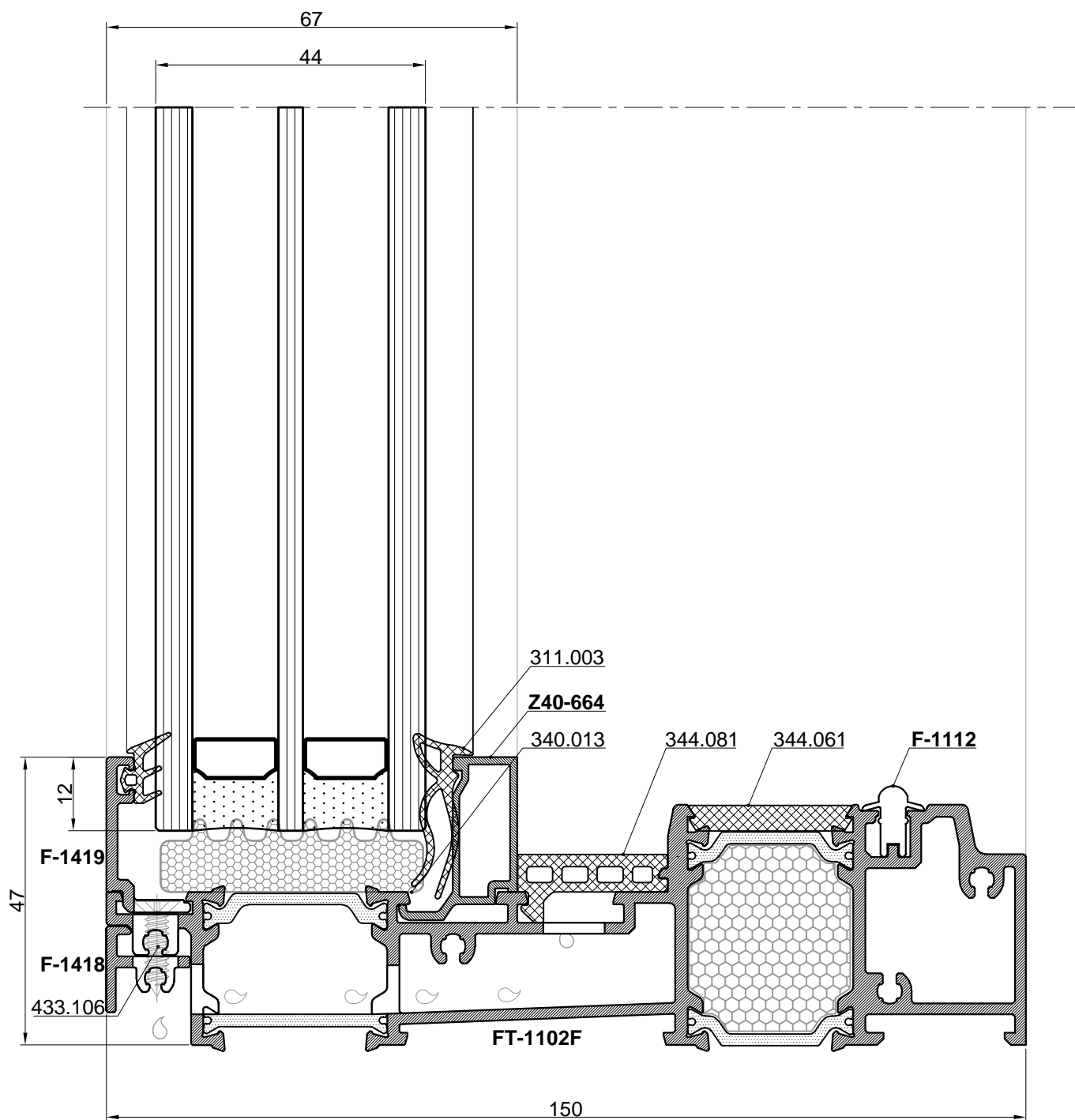
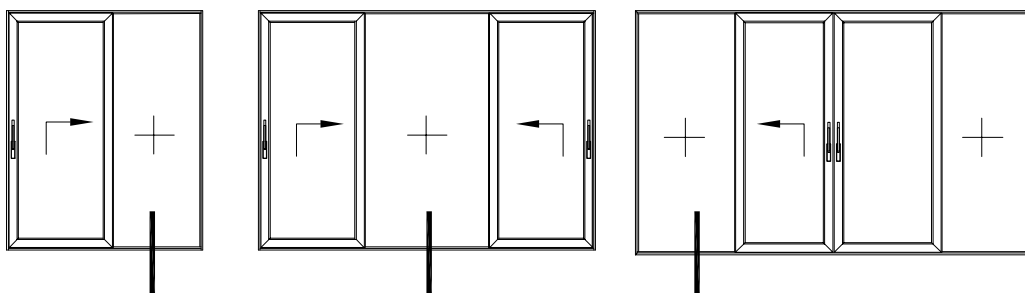


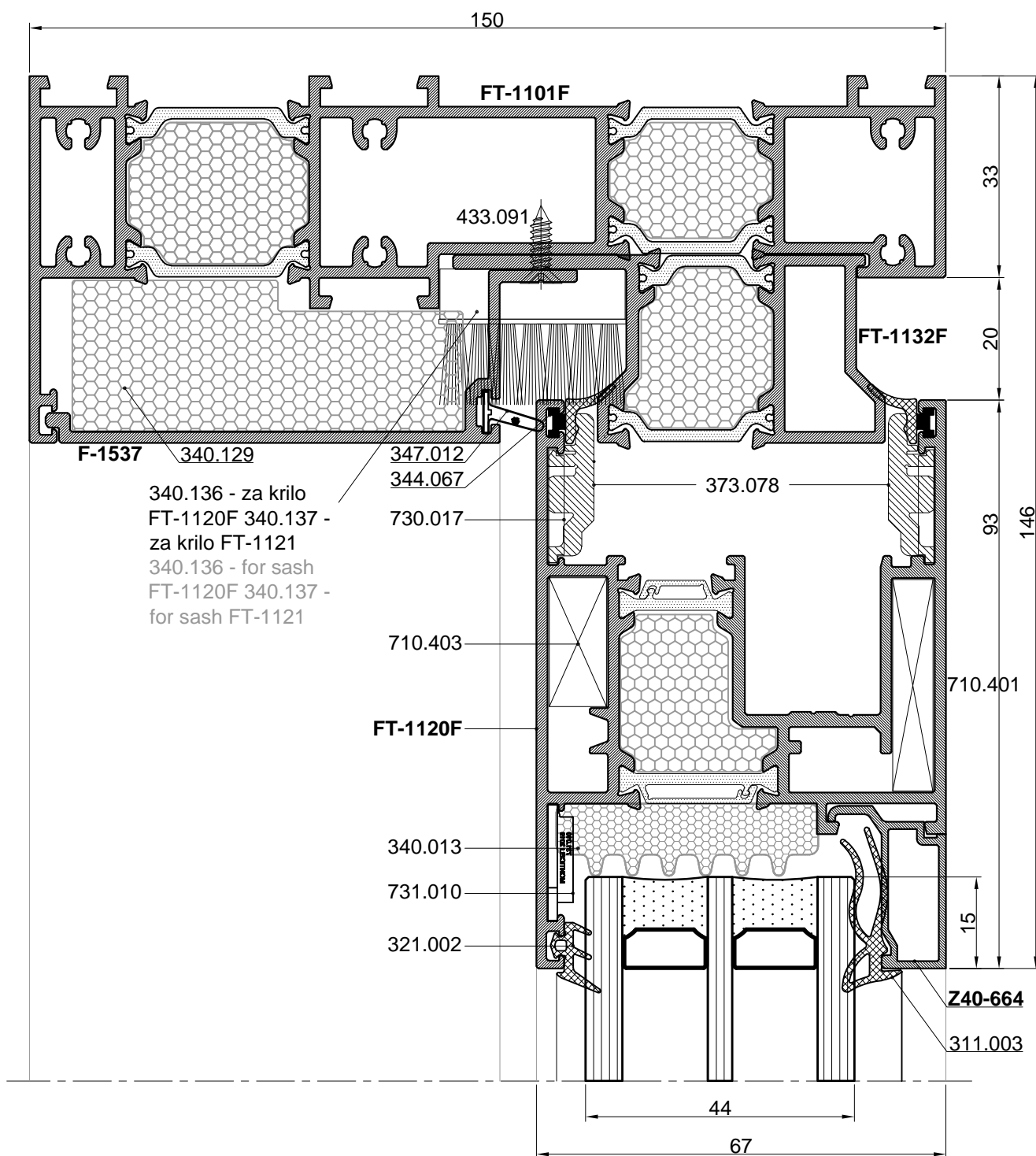
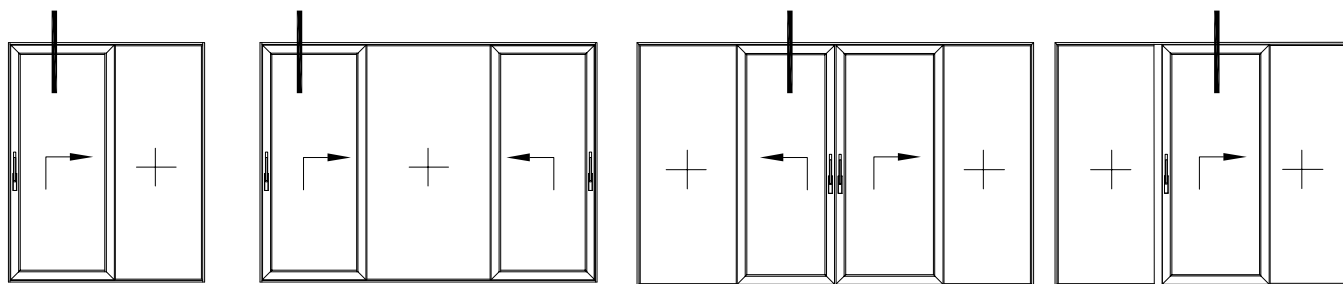
Srednje krilo podizno klizno + bokovi fiksni
Central sash Lift & Slide + side filed fixed

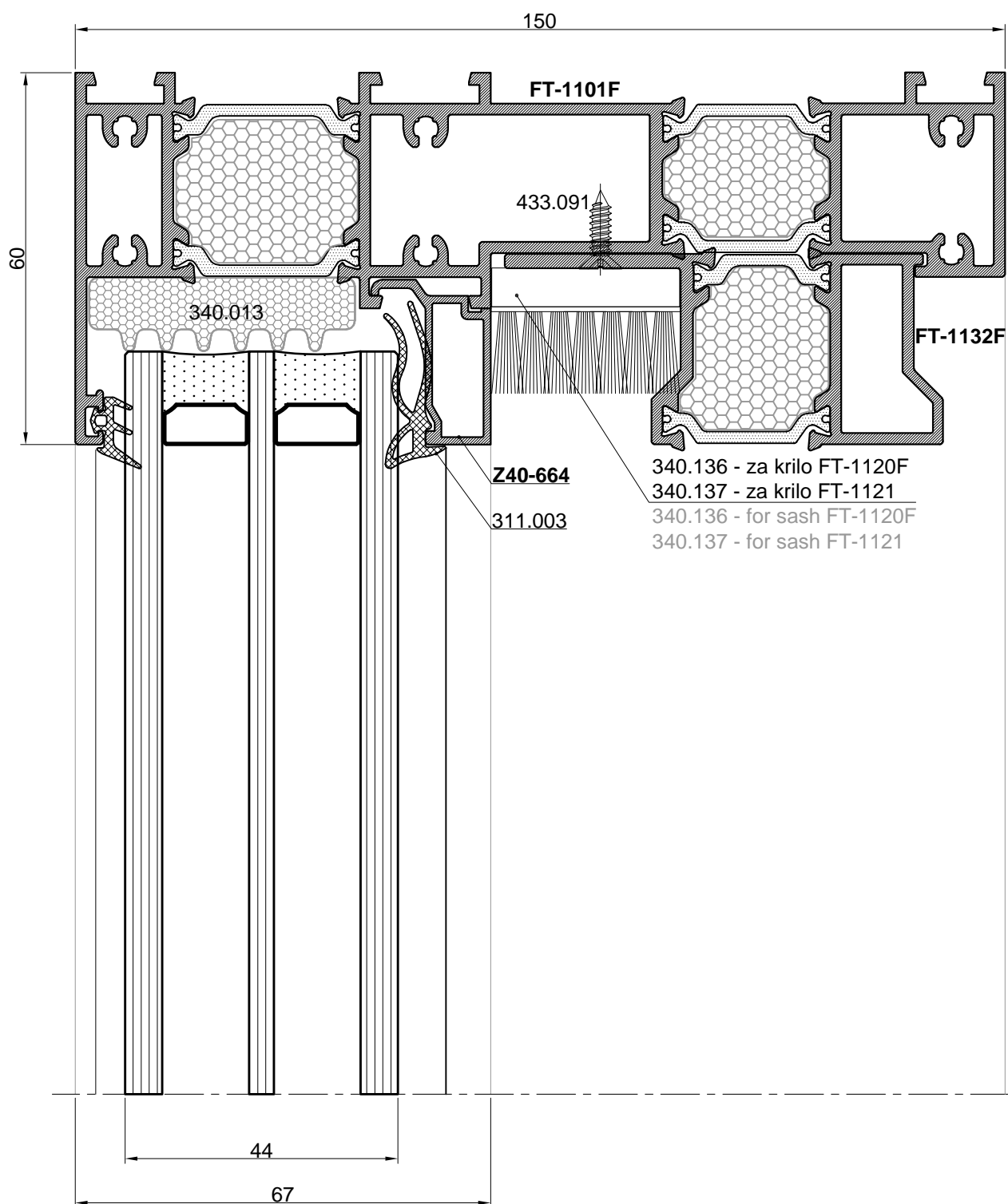
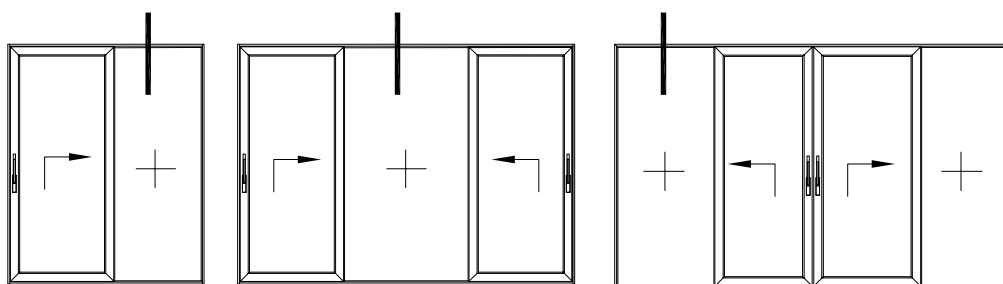


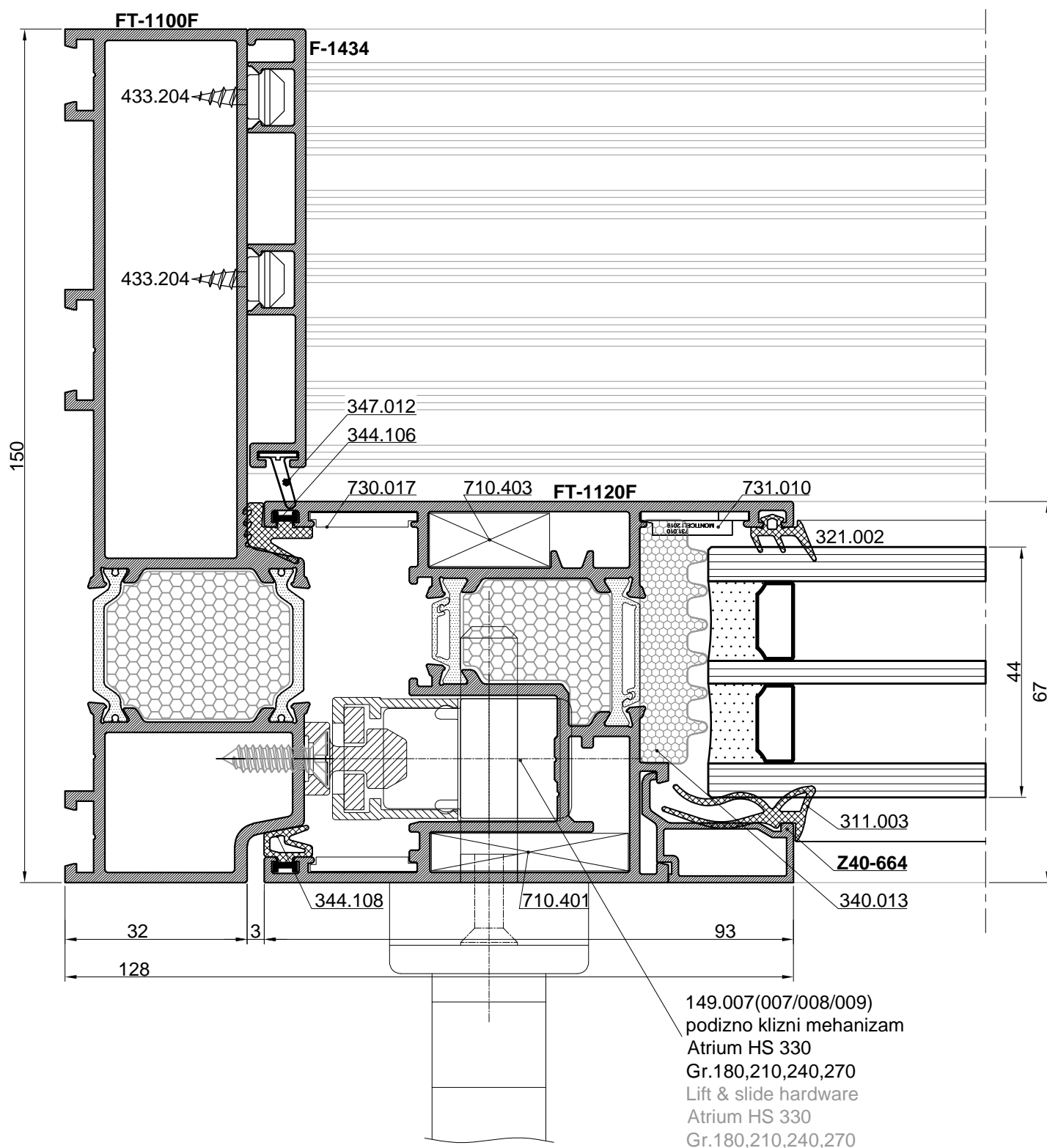
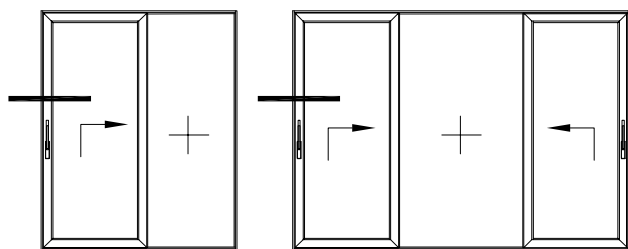
Podizno klizno+duplo fiksno
Lift & slide+ Double sash fixed

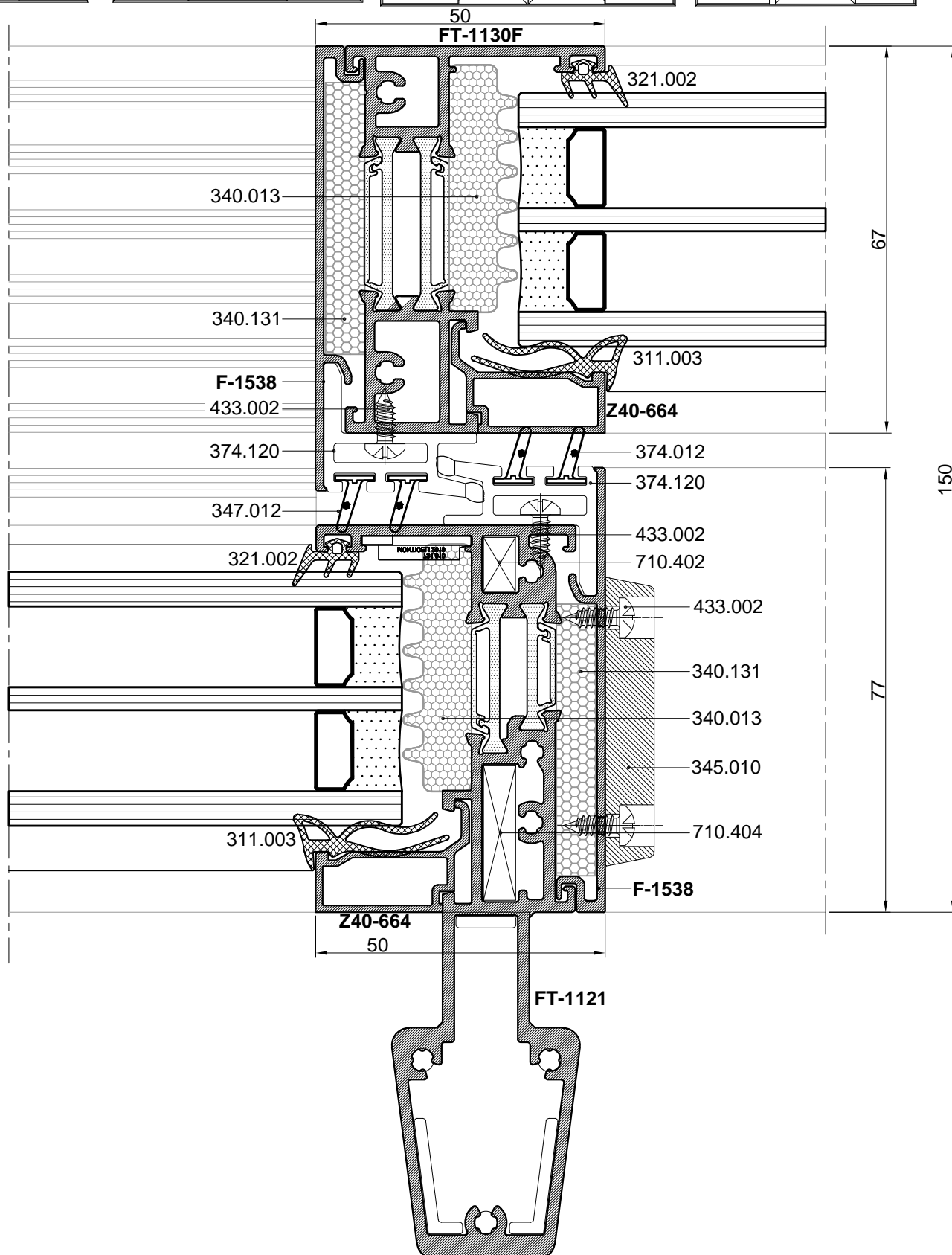
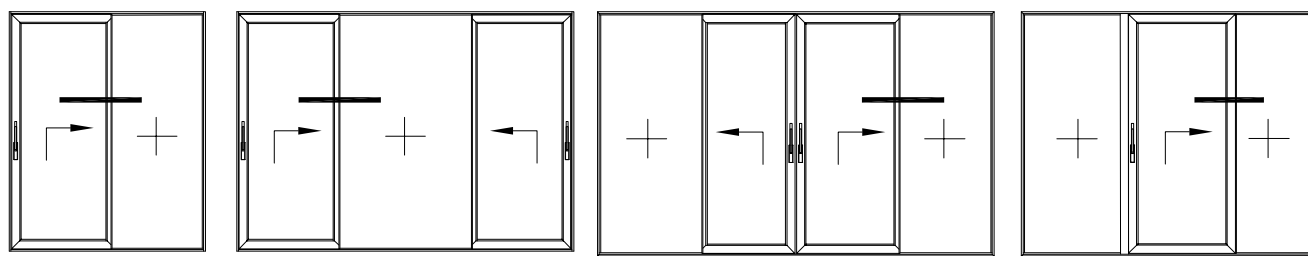


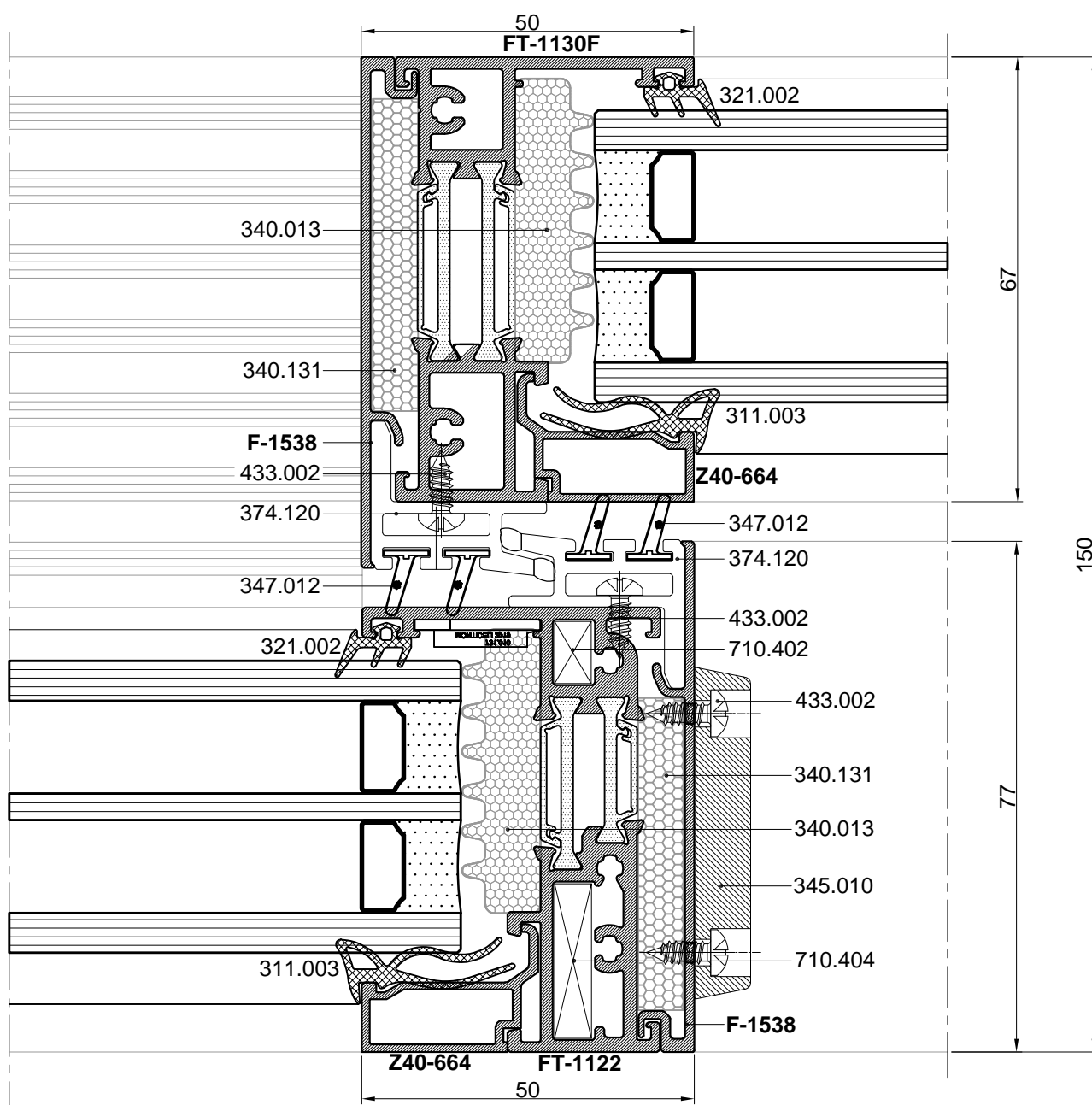
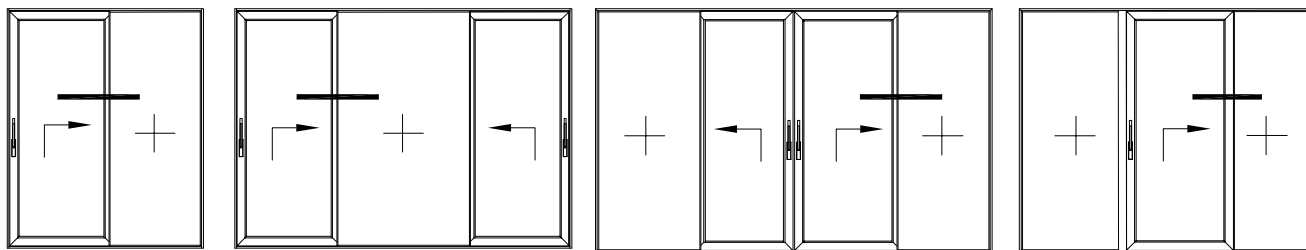


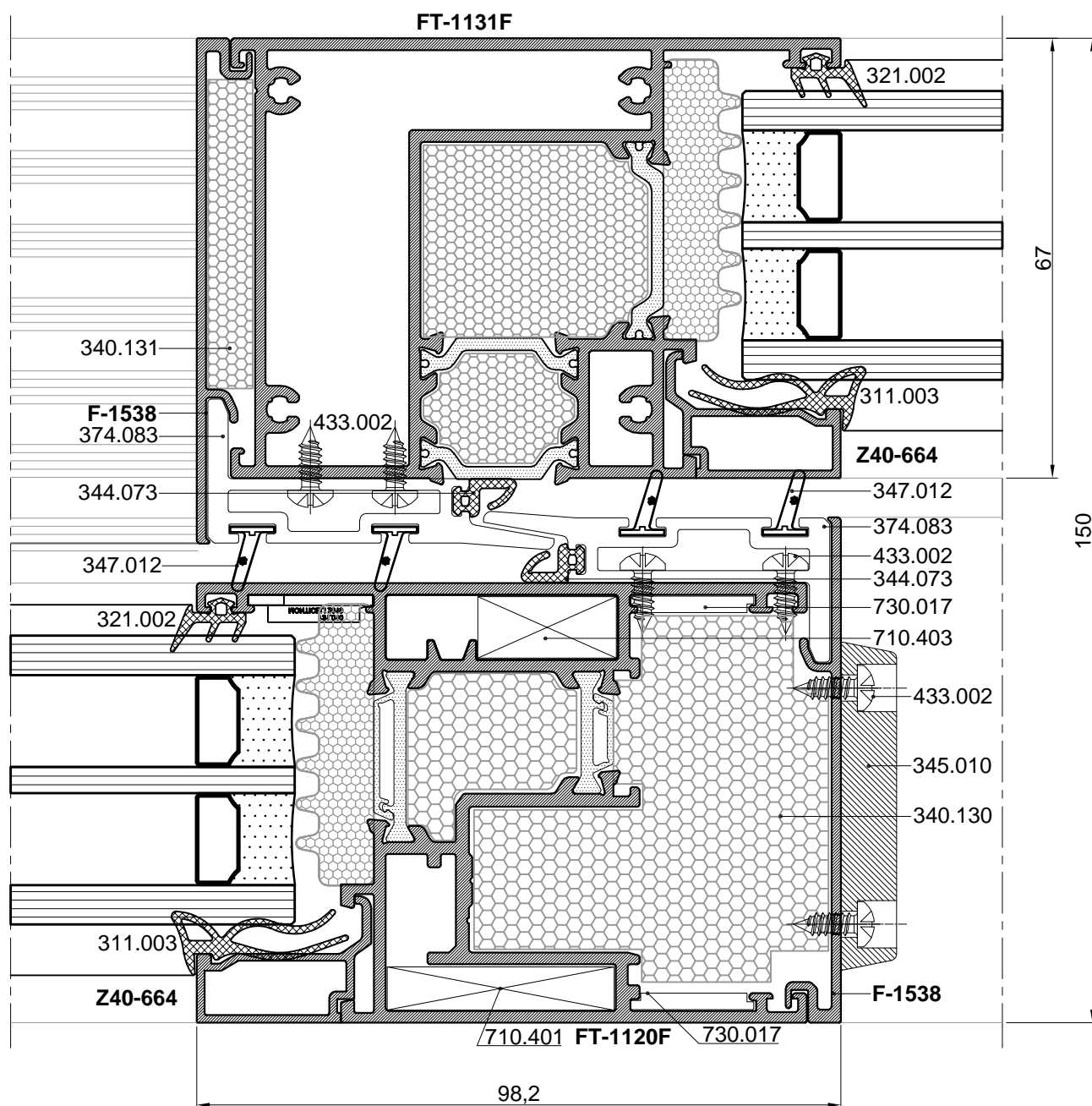
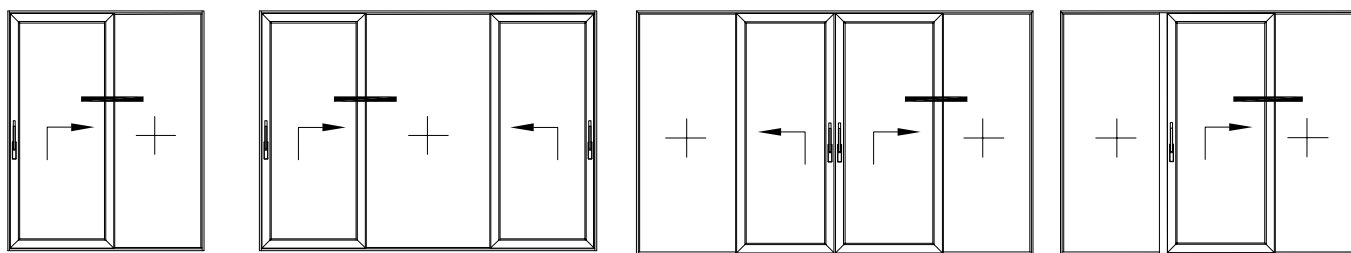


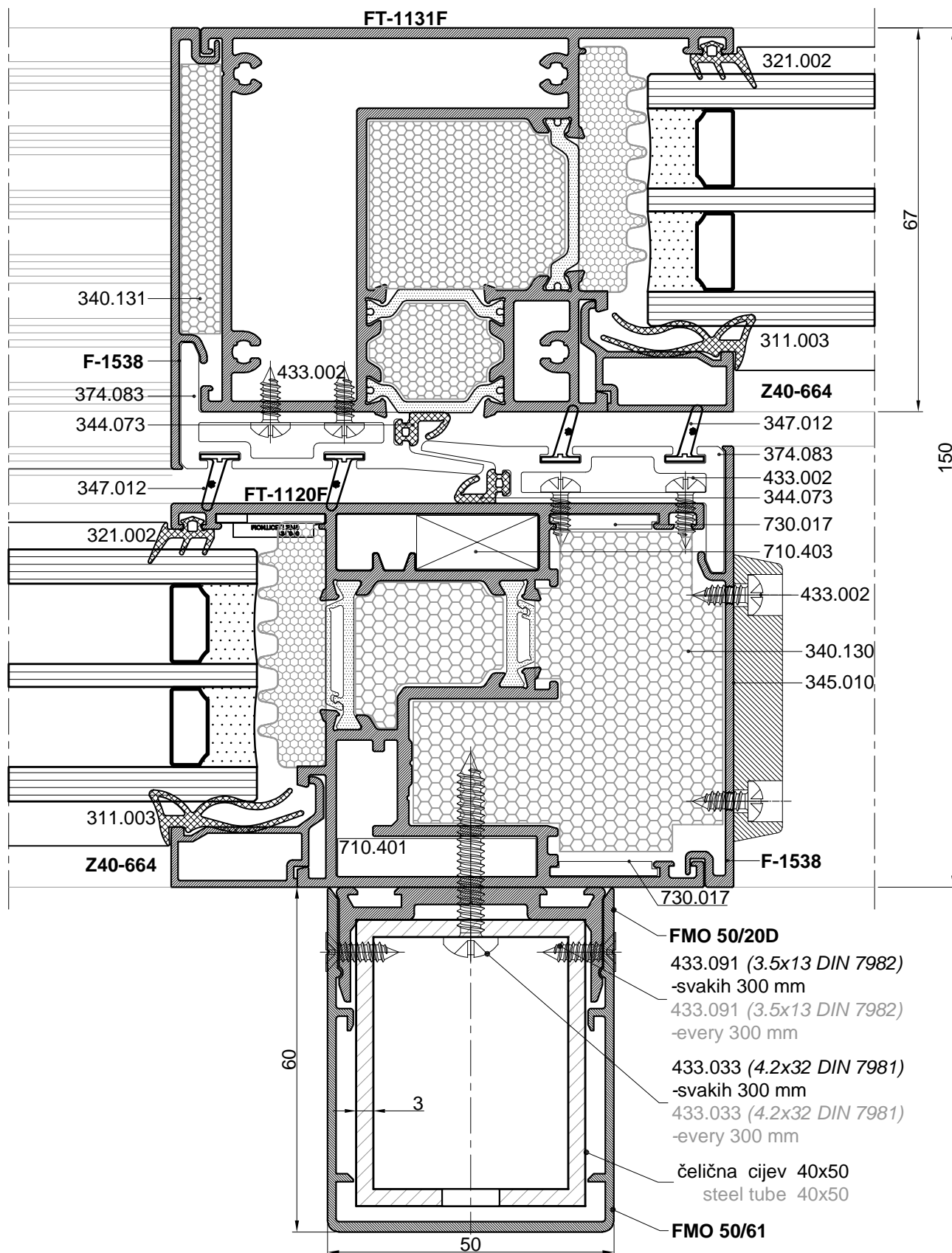
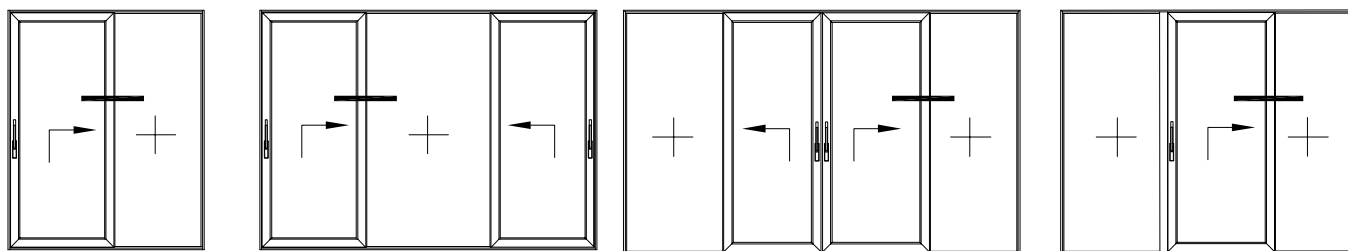


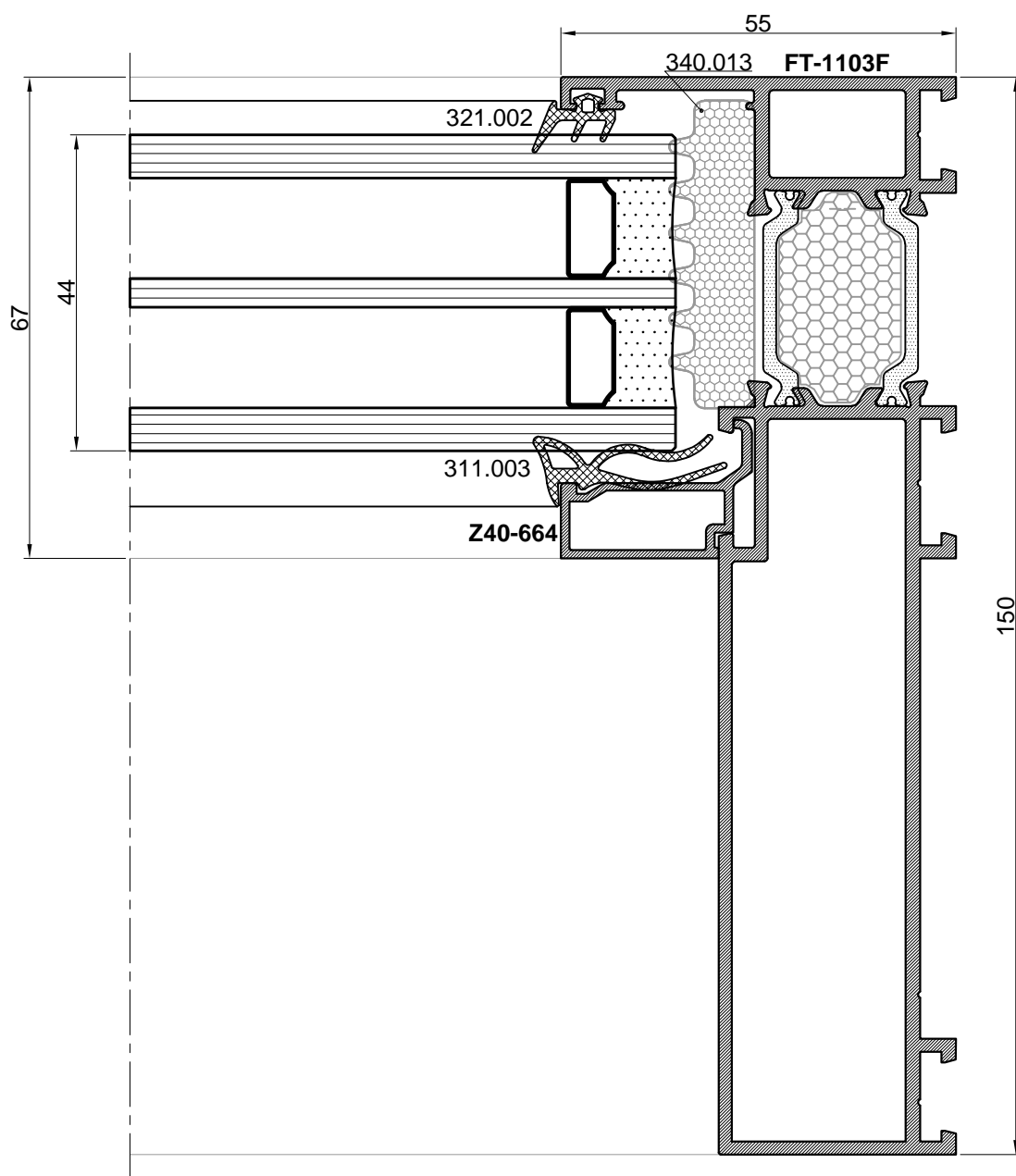
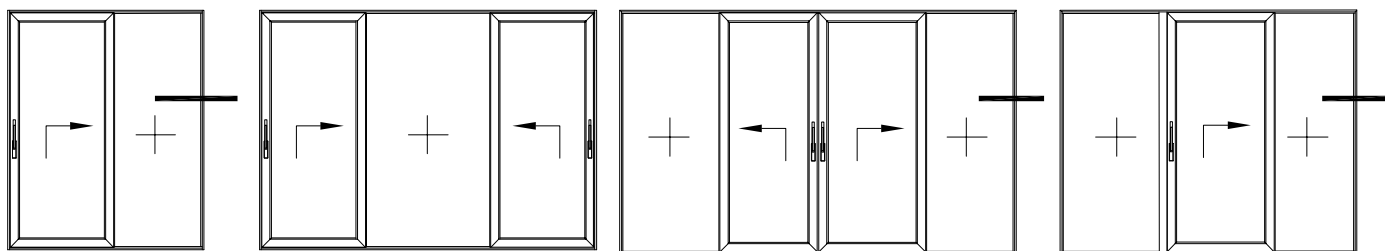


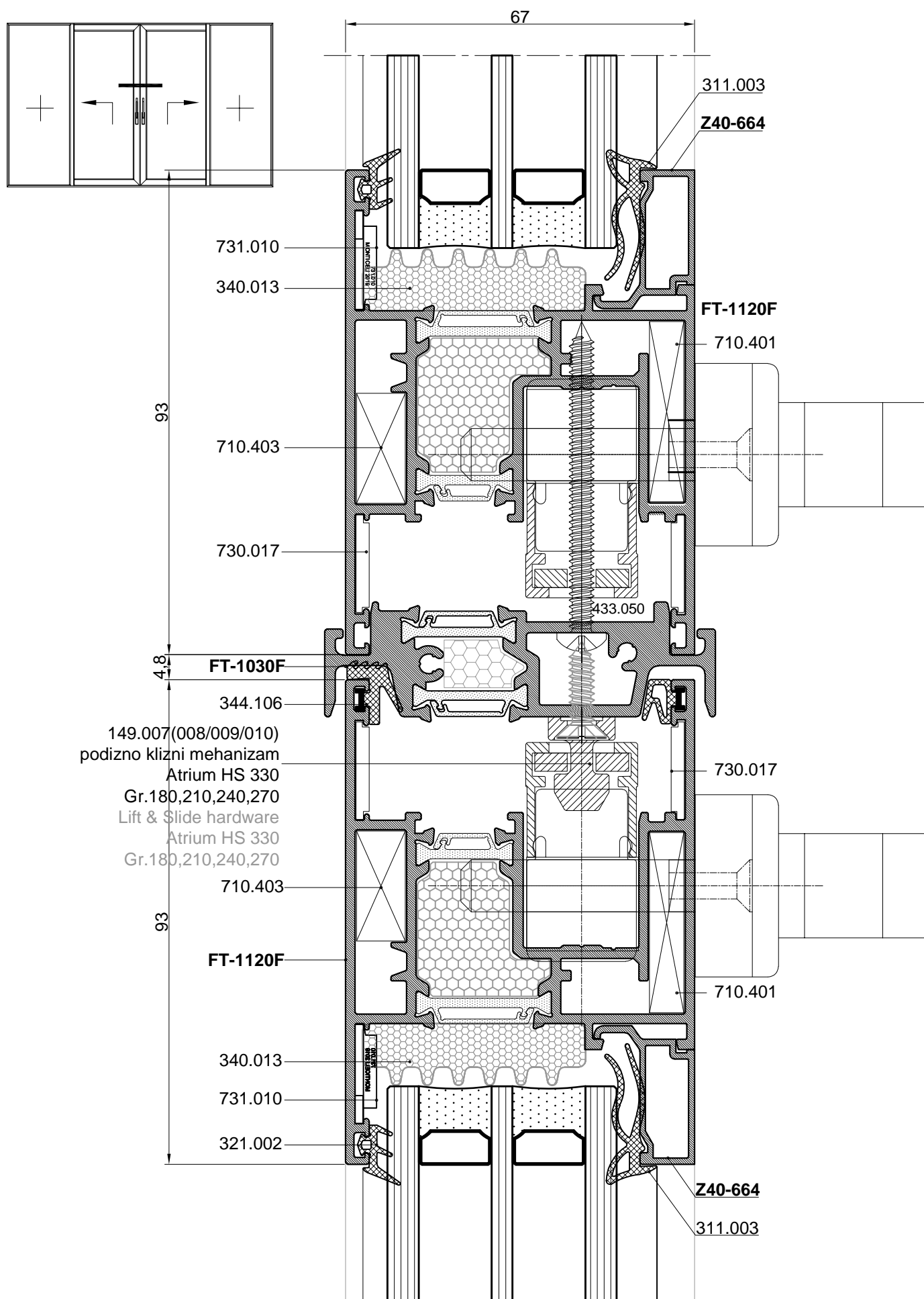


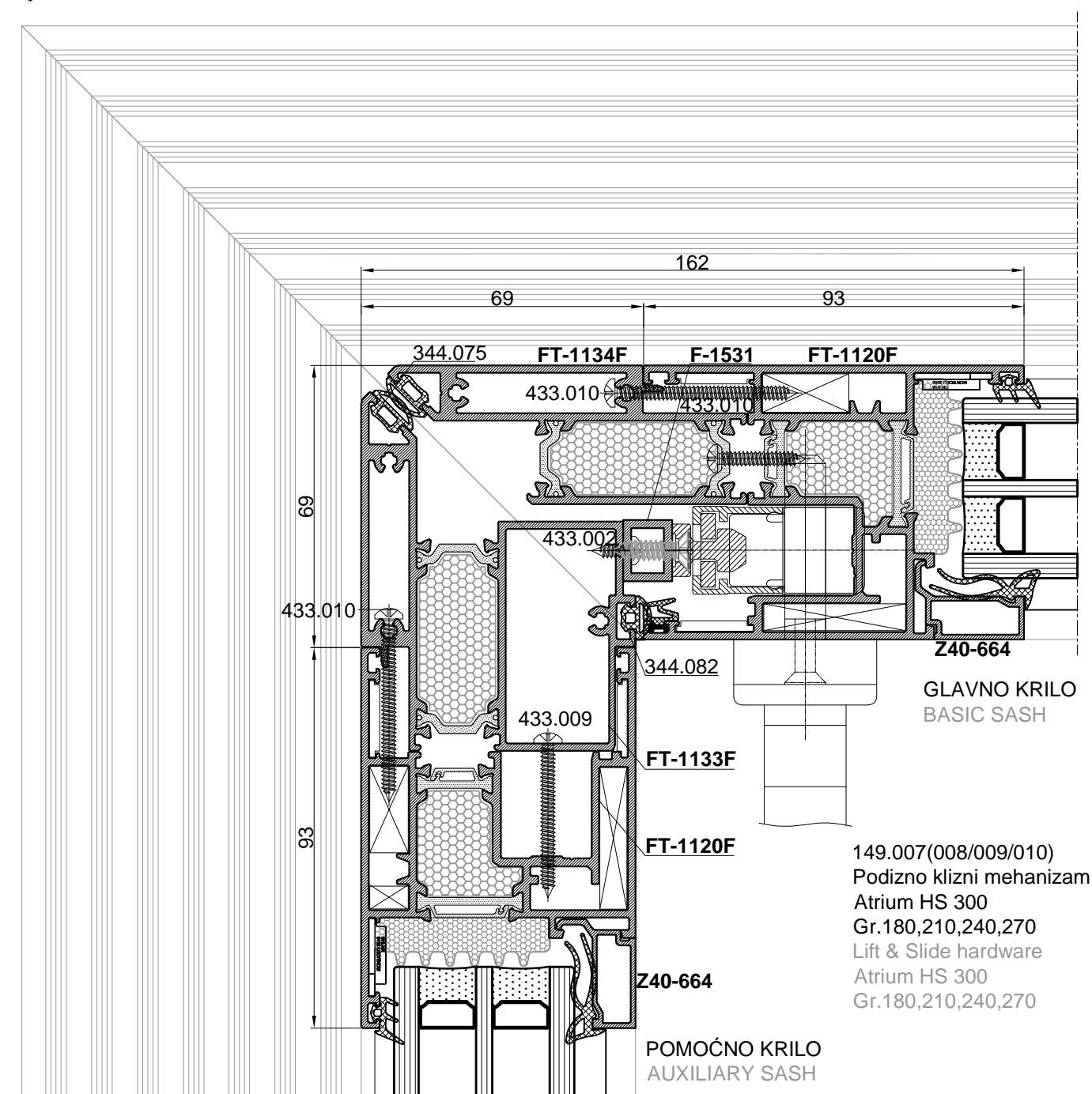
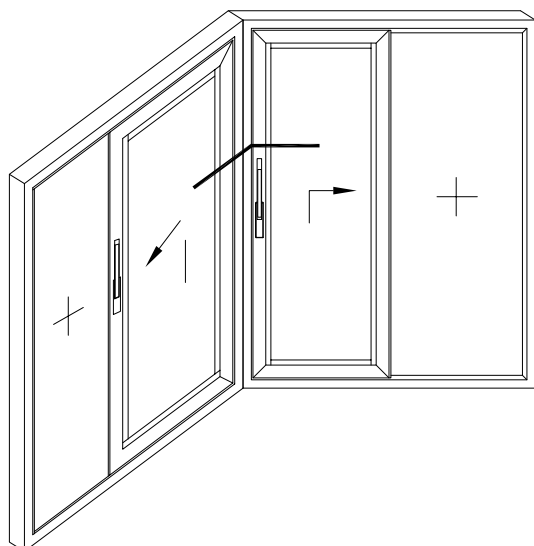


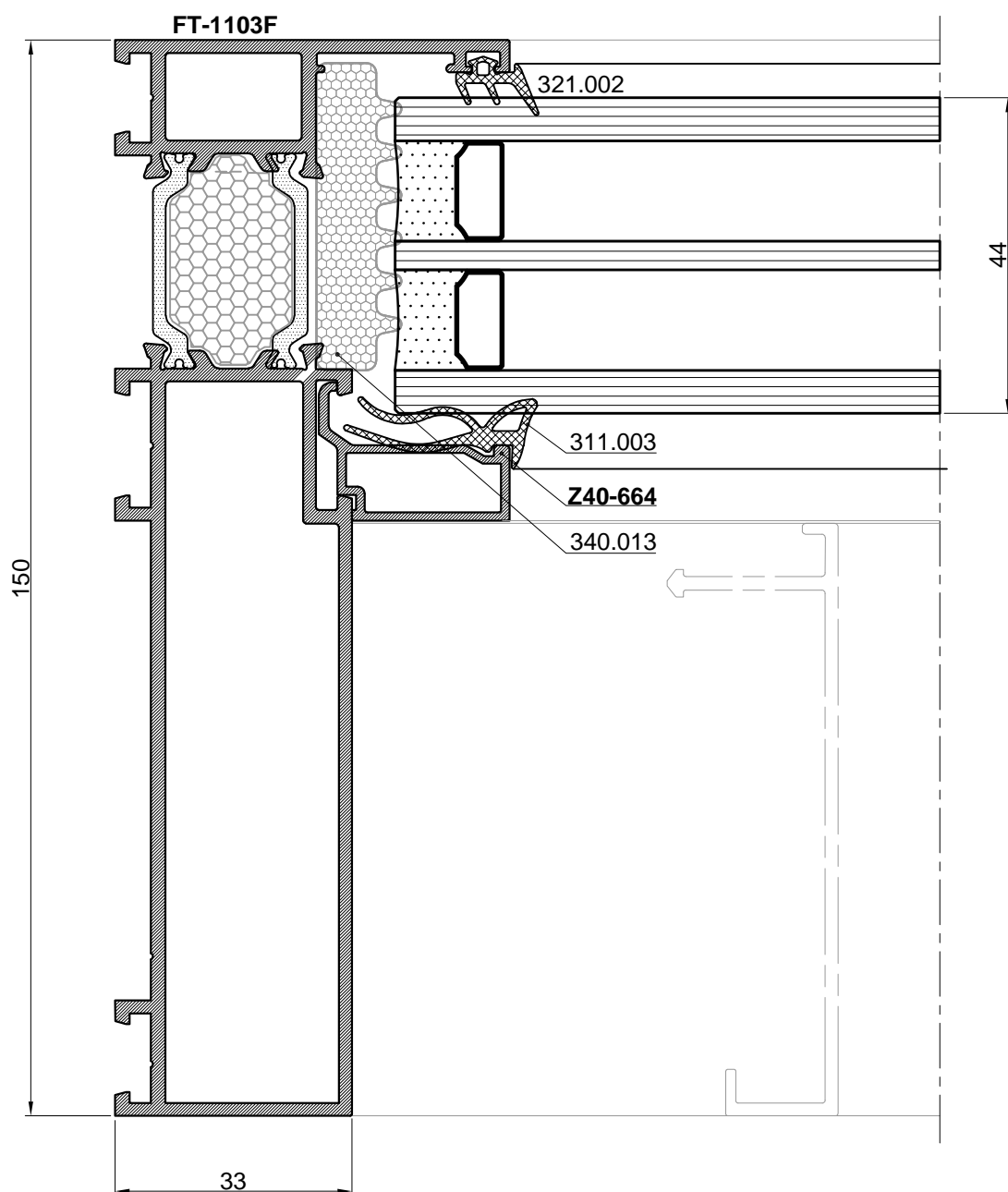
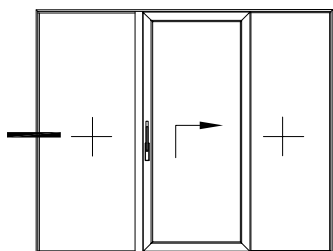


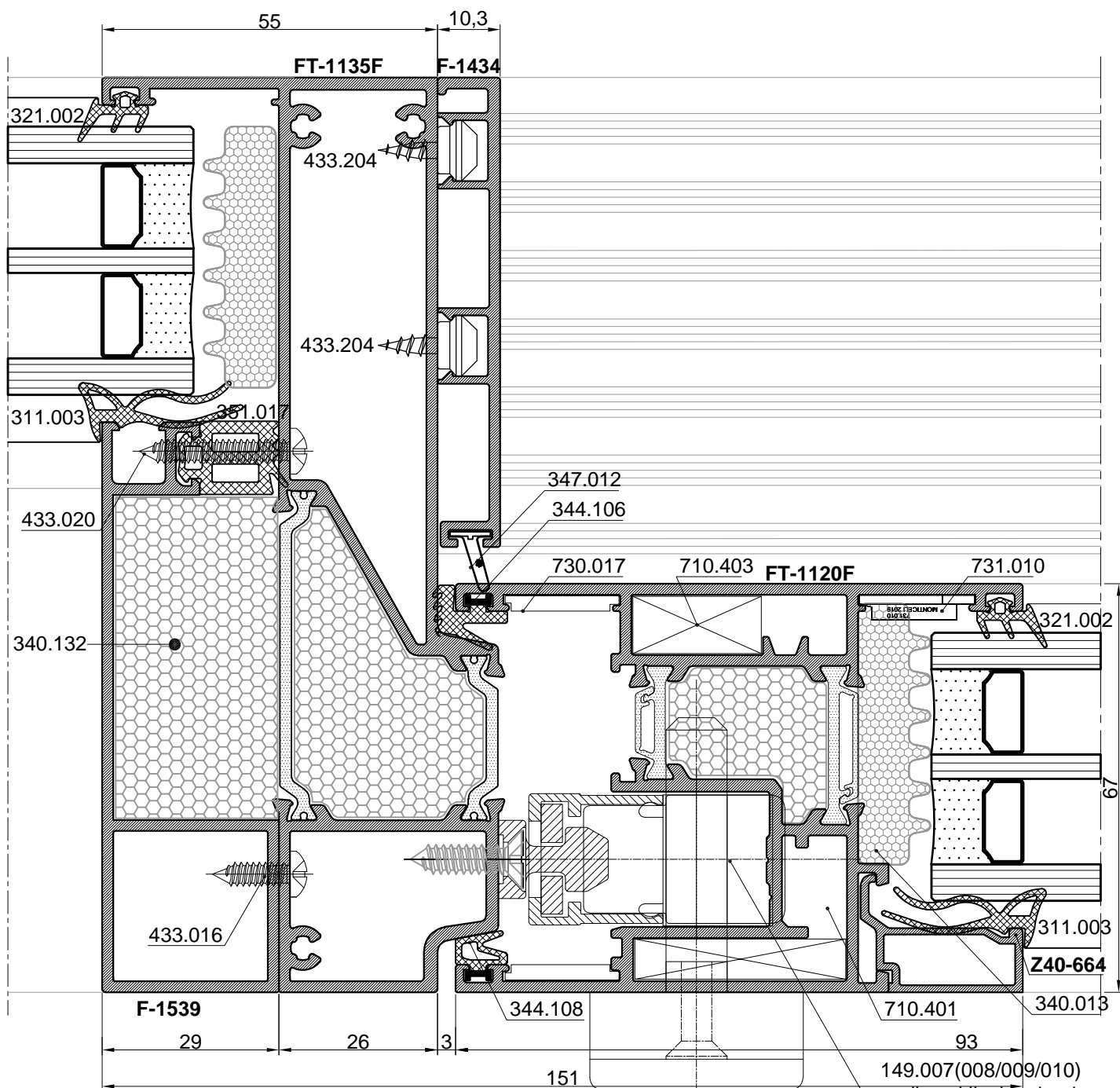
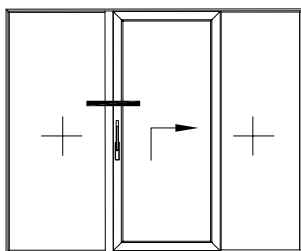




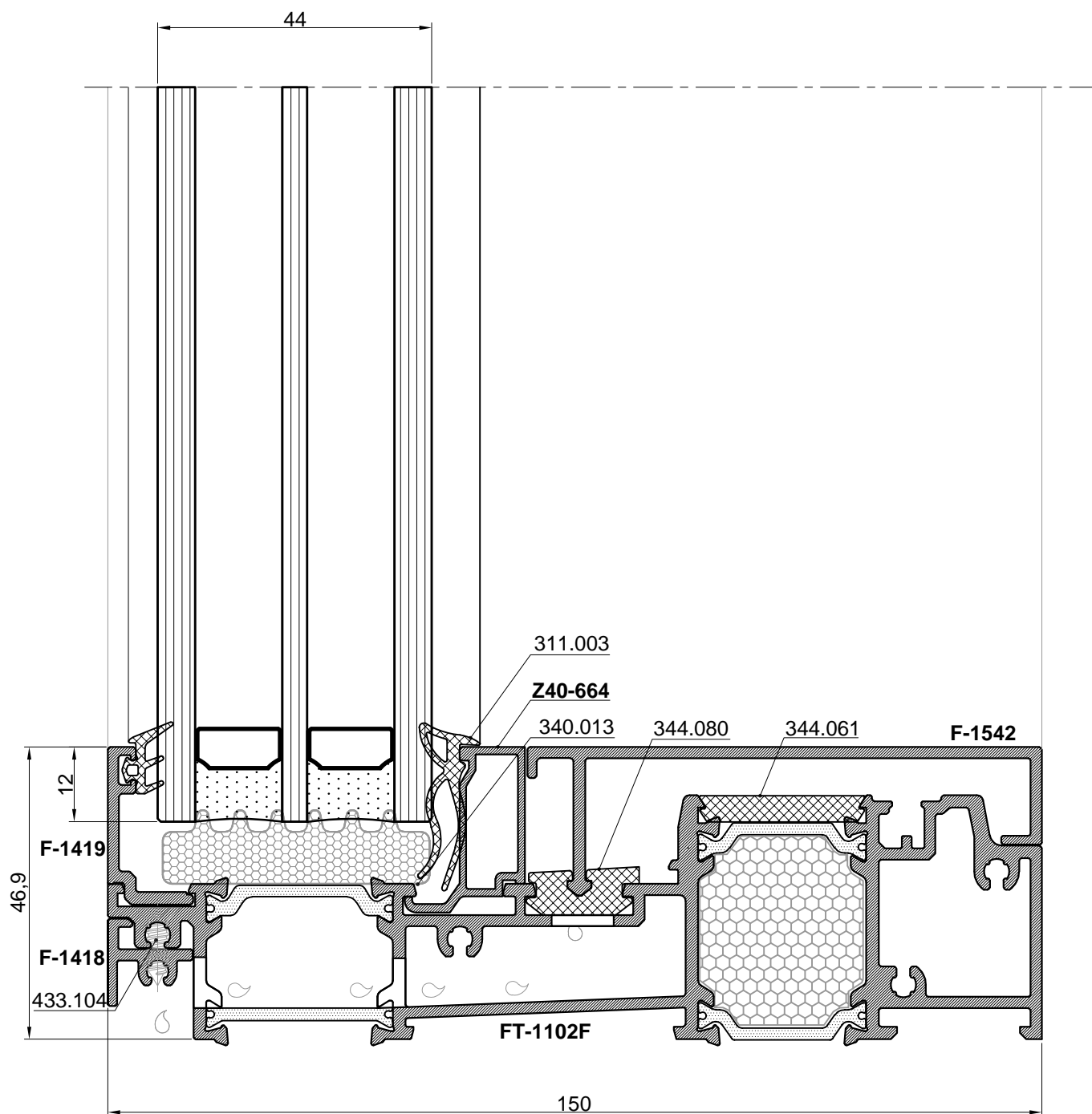
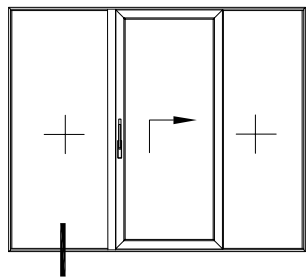


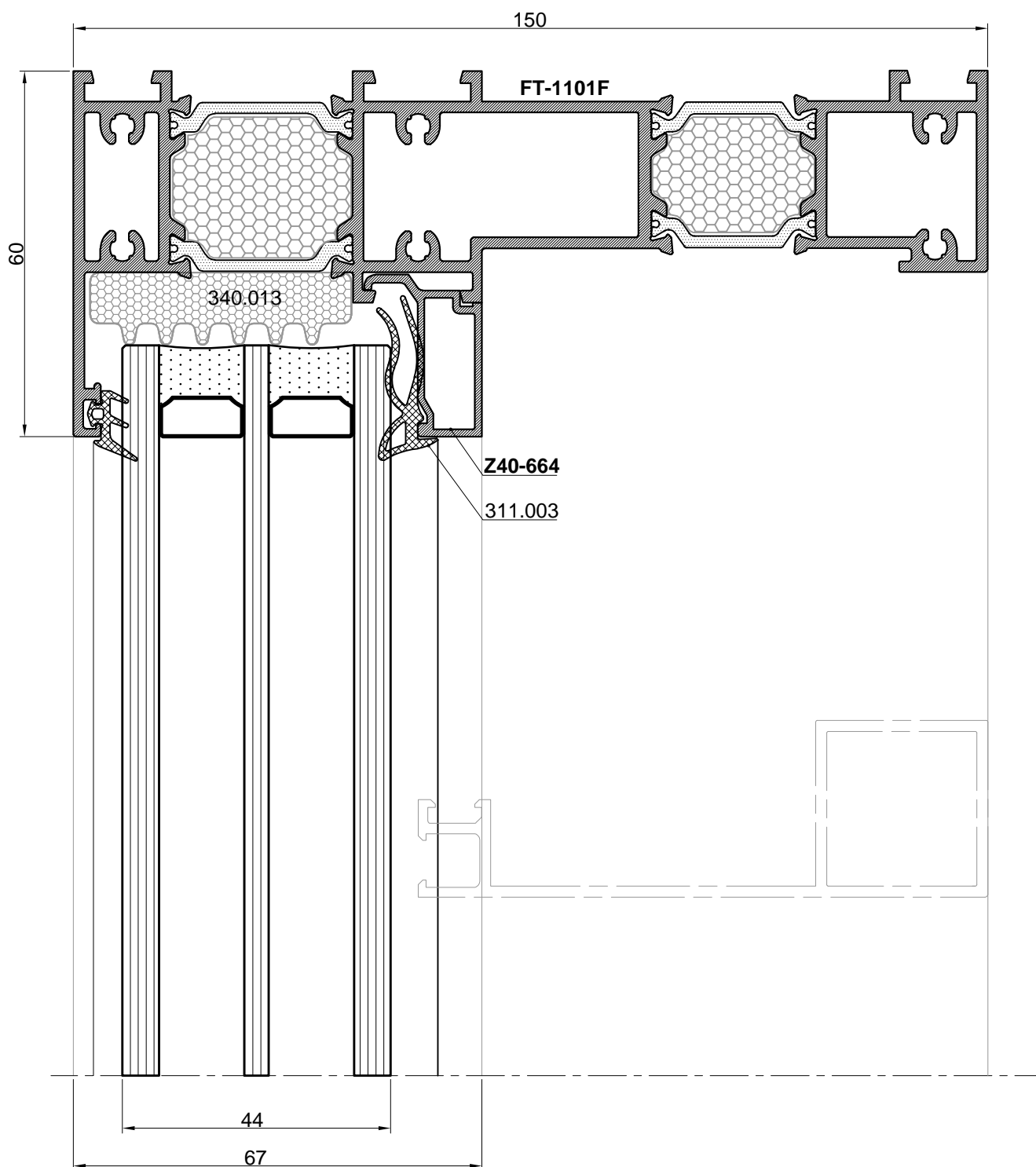
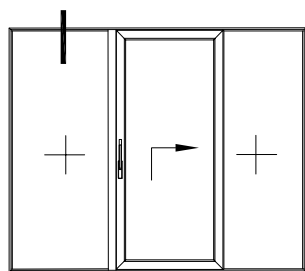


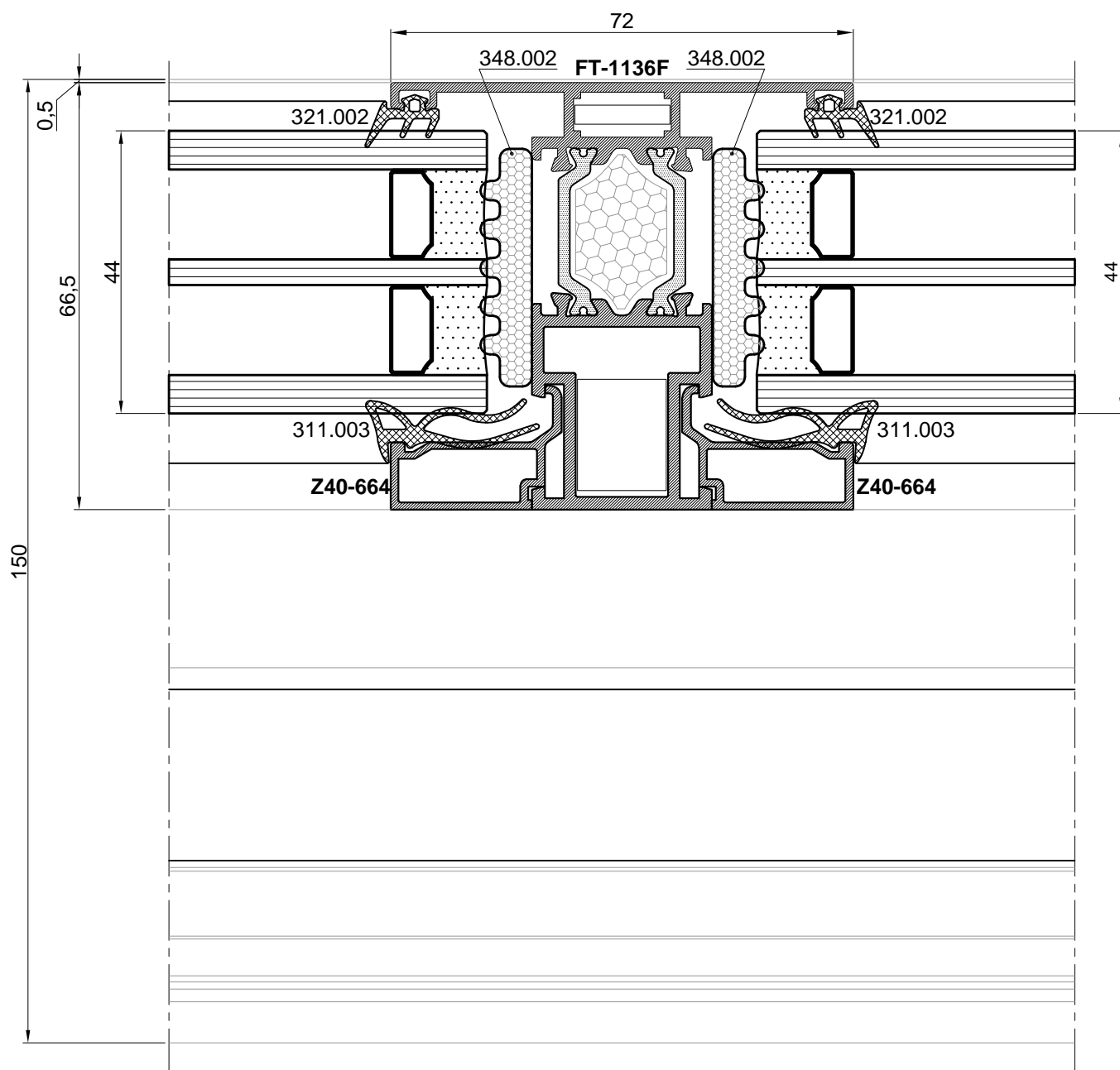
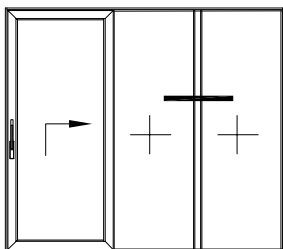


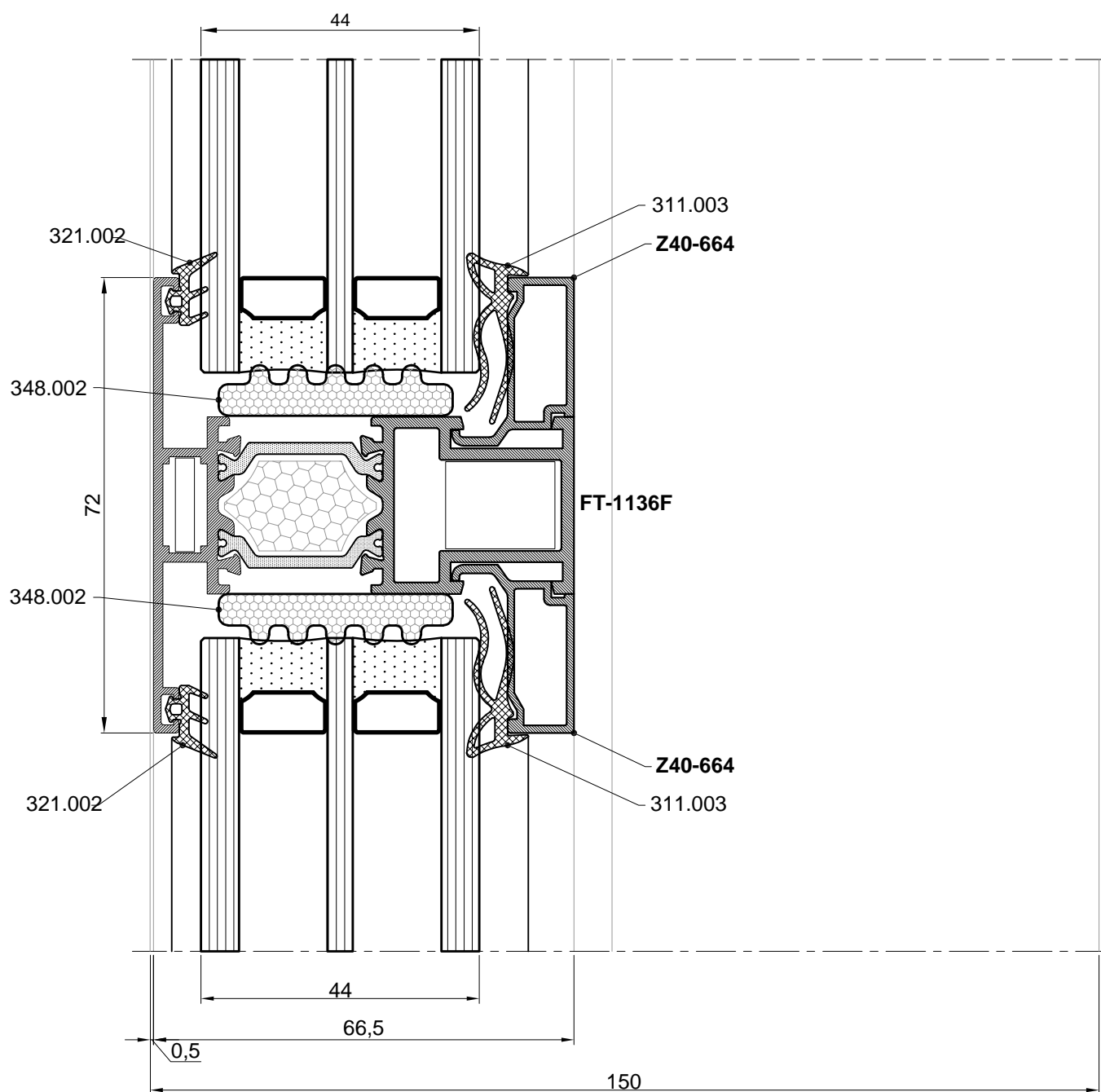
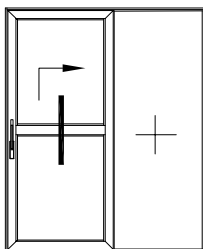


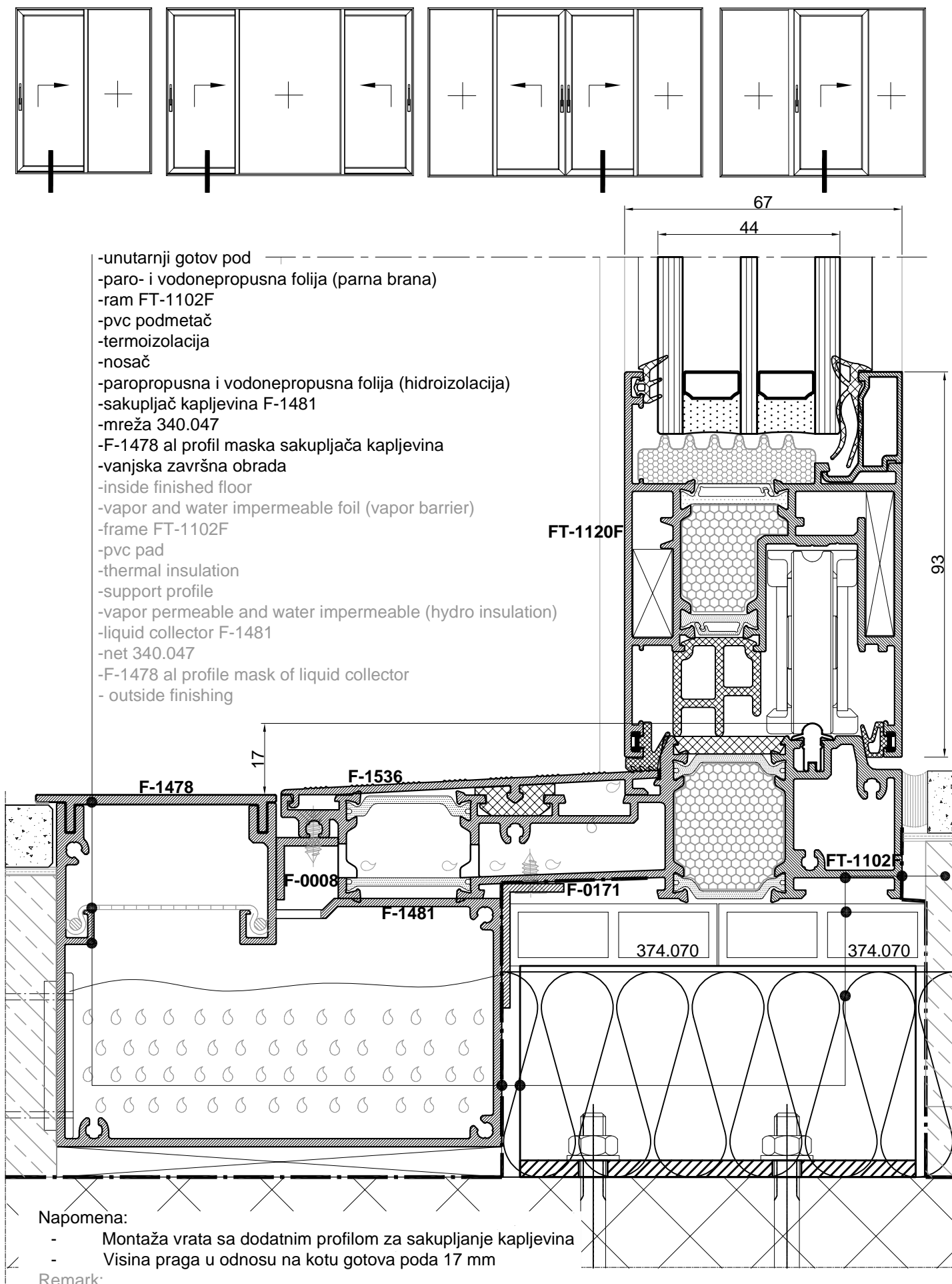
149.007(008/009/010)
podizno klizni mehanizam
Atrium HS 330
Gr.180,210,240,270
Lift & Slide hardware
Atrium HS 330
Gr.180,210,240,270

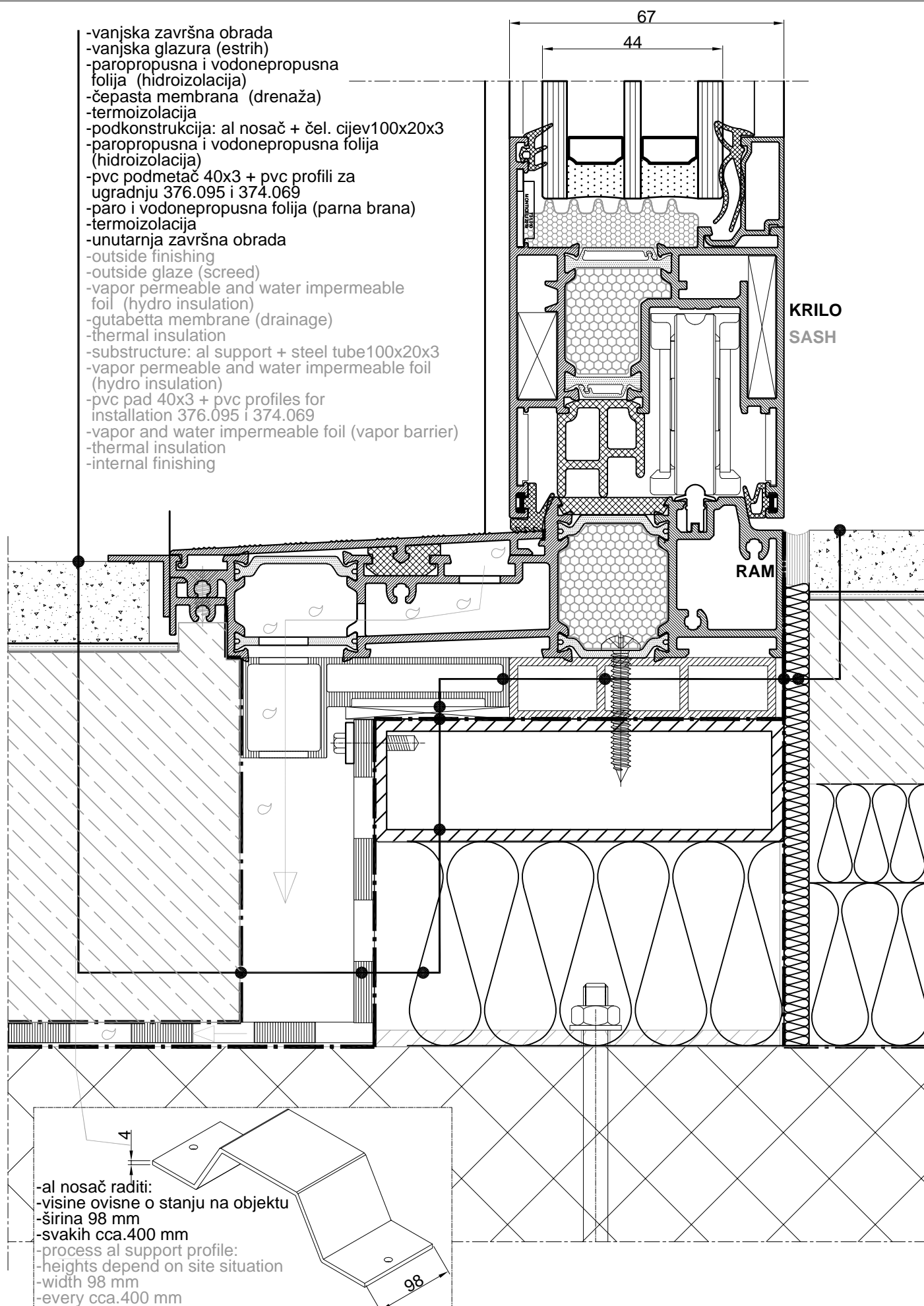










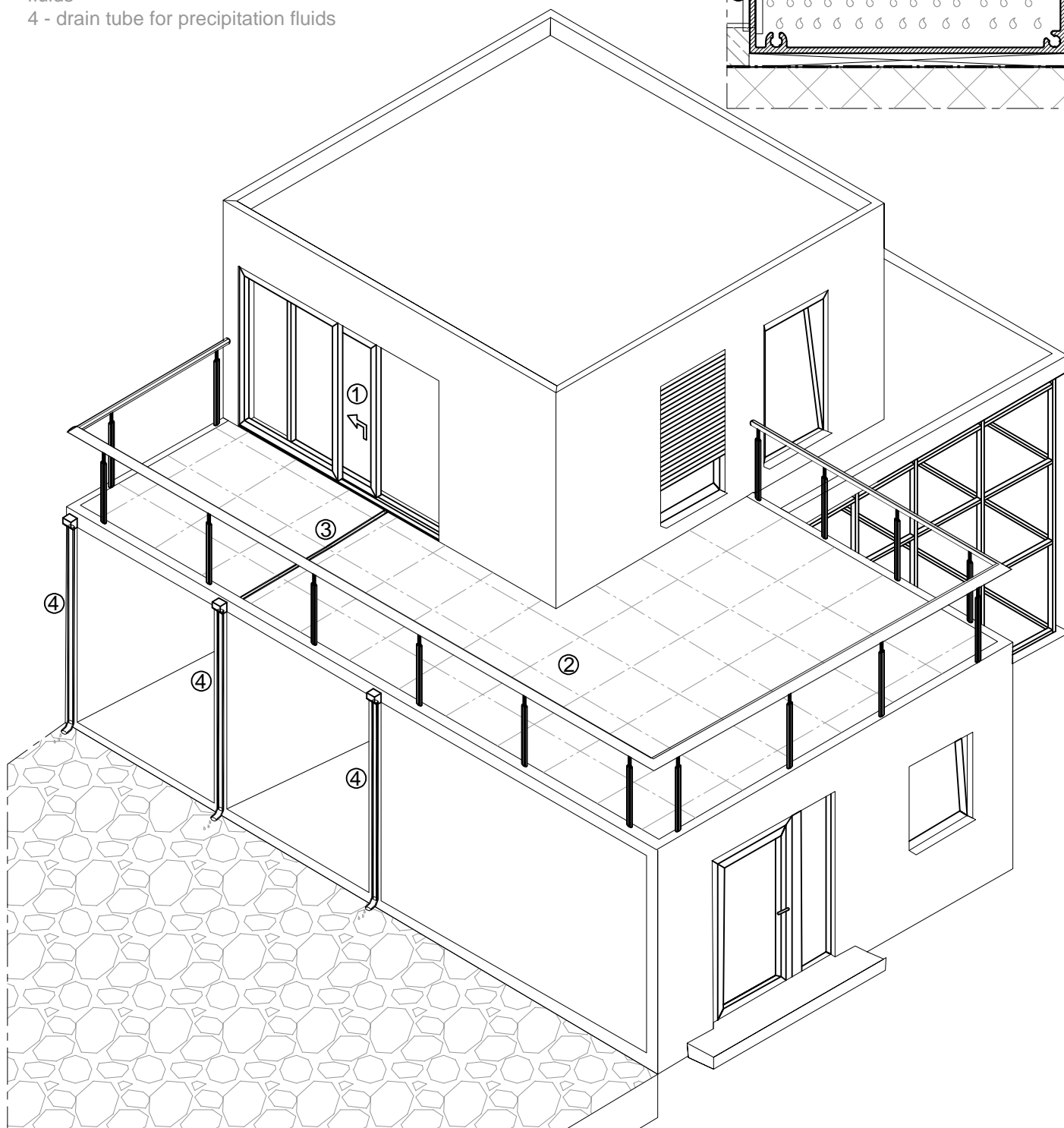
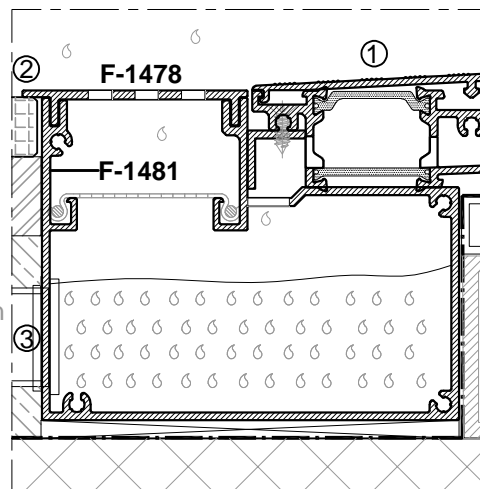


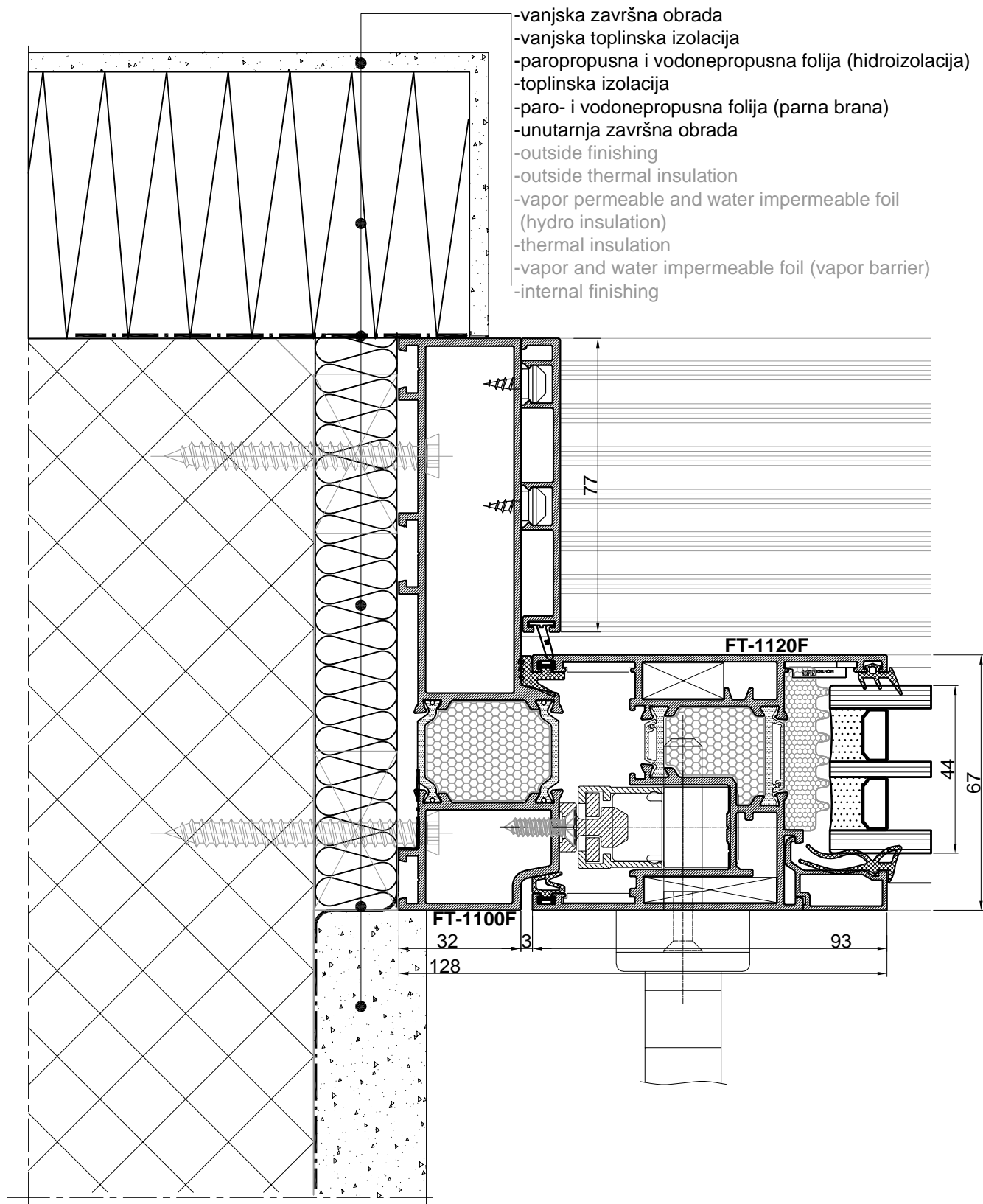
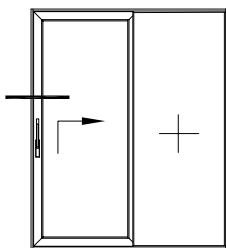
Prikaz odvodnje vode sa dodatnim profilom za sakupljanje kapljevina za klizne sisteme (niske pragove do 20 mm):

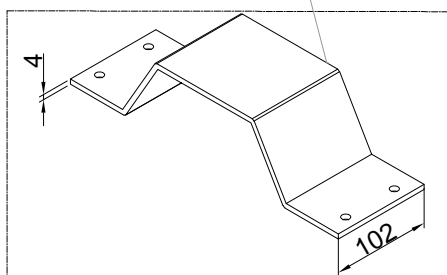
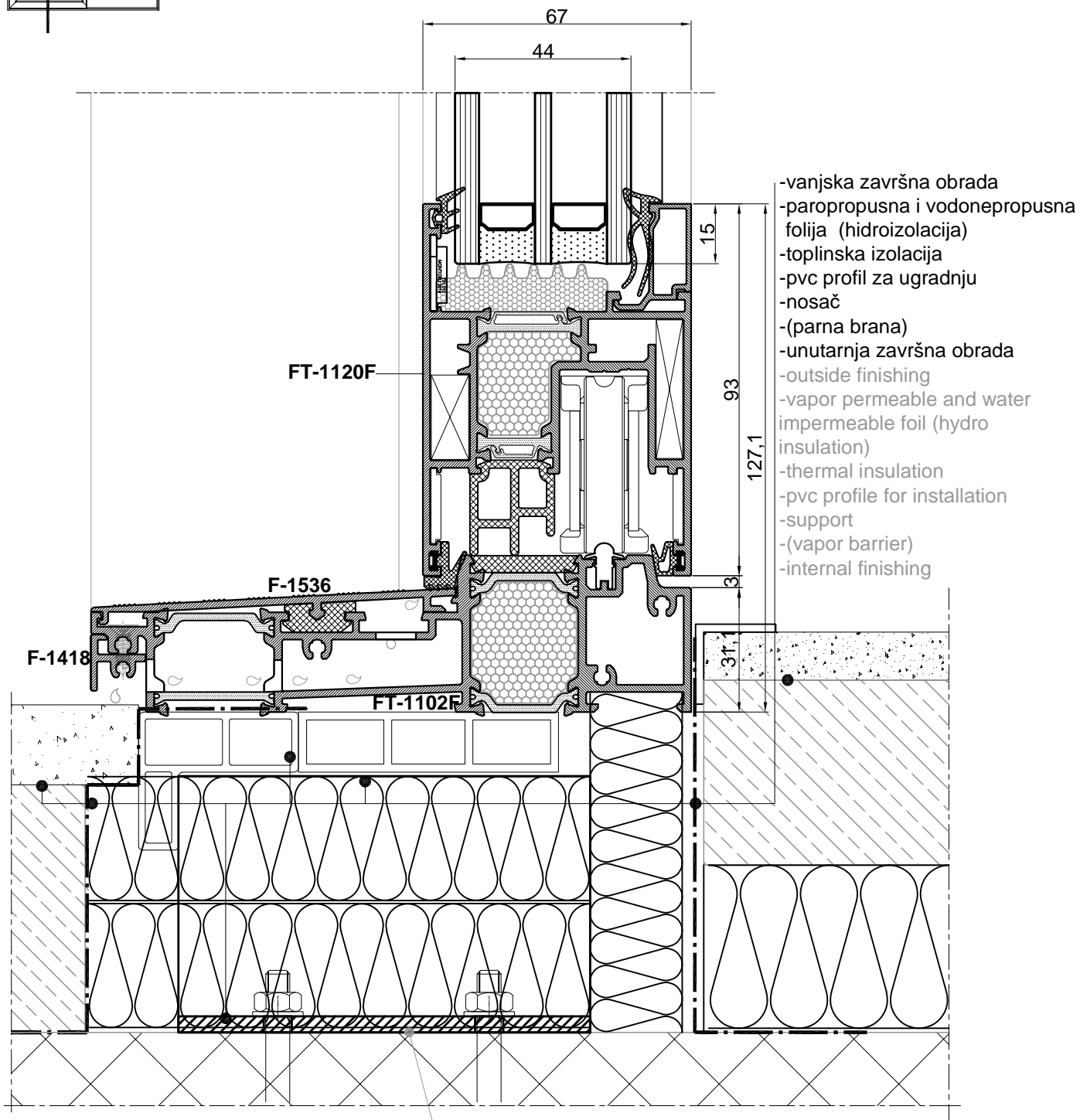
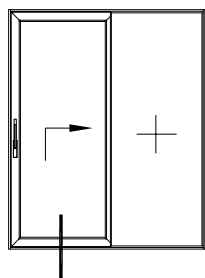
- 1 - klizni sistemi (ugradnja sa visinom praga u odnosu na gotov pod do 20 mm)
- 2 - terasa
- 3 - cijev za odvod kapljevina iz kliznog sistema preko dodatnog profila za sakupljanje kroz estrih (preko terase) u svodnu cijev za oborinske vode
- 4 - svodne cijevi za oborinske vode

An overview of the drainage with additional profile for collecting liquid of sliding system (lower threshold up to 20 mm):

- 1 - sliding system (installation with threshold height in relation of the finished floor up to 20 mm)
- 2 - terrace
- 3 - the drainage tube from sliding system over additional profile for collecting liquid through screed (over terrace) into drain tube for precipitation fluids
- 4 - drain tube for precipitation fluids

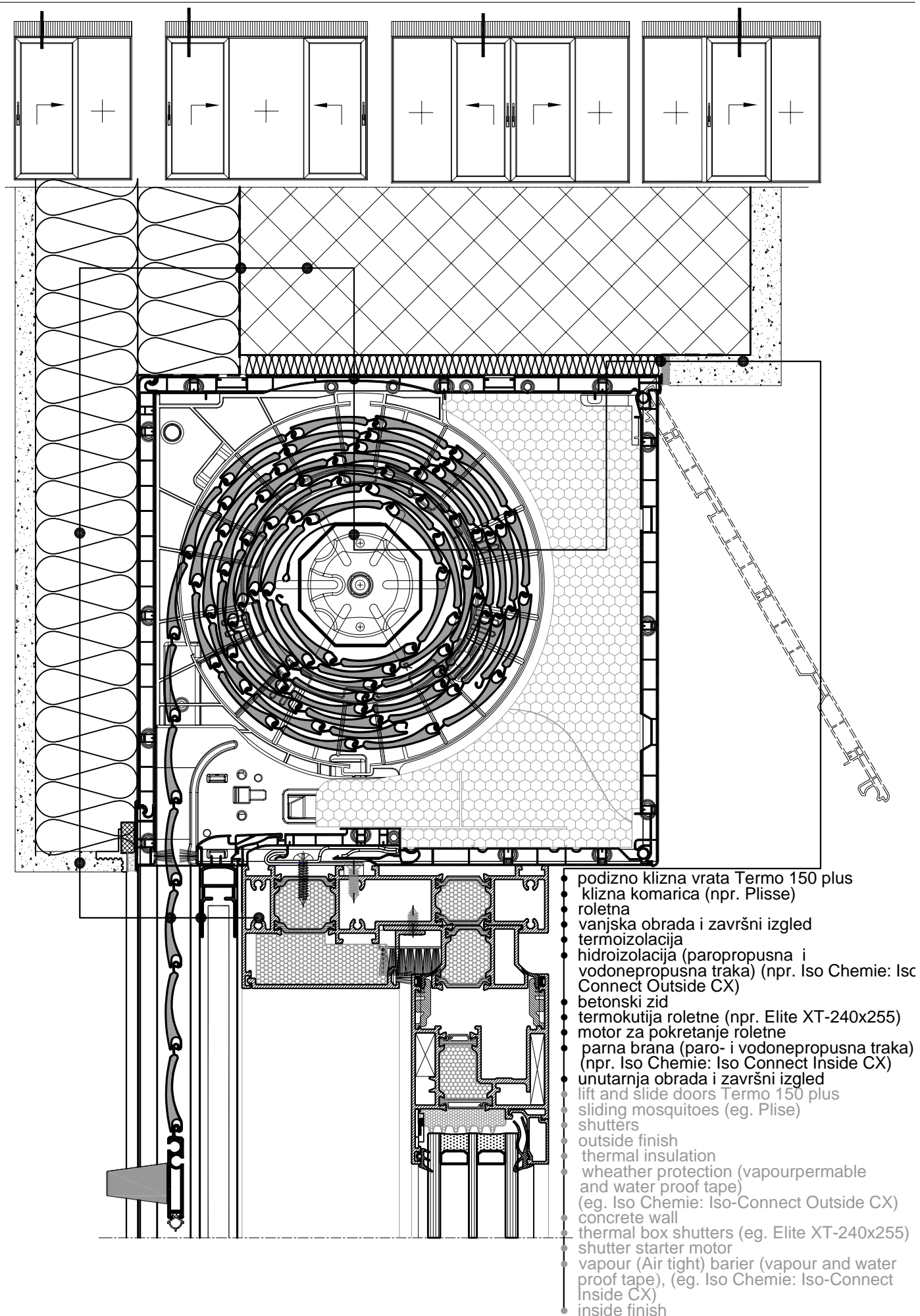


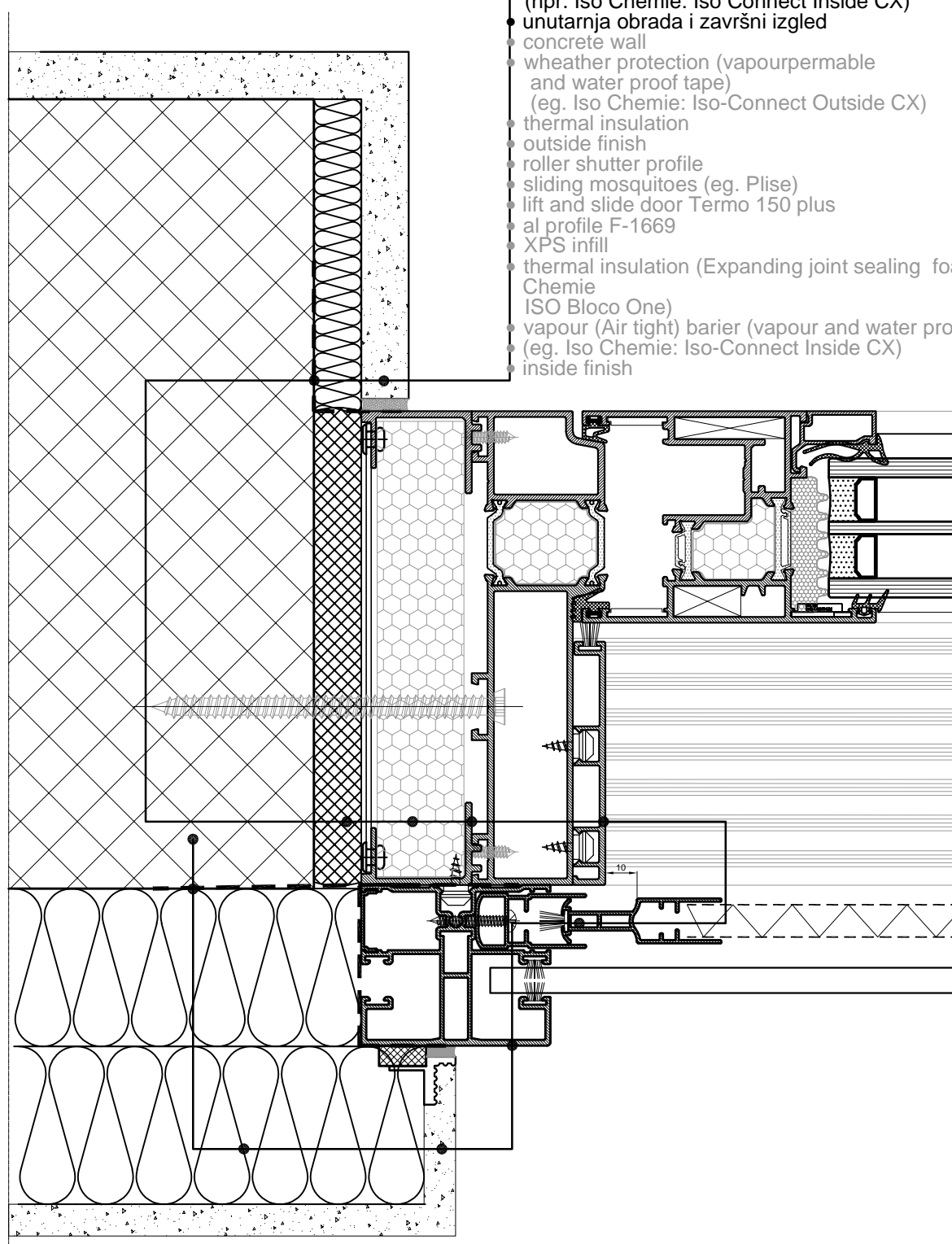
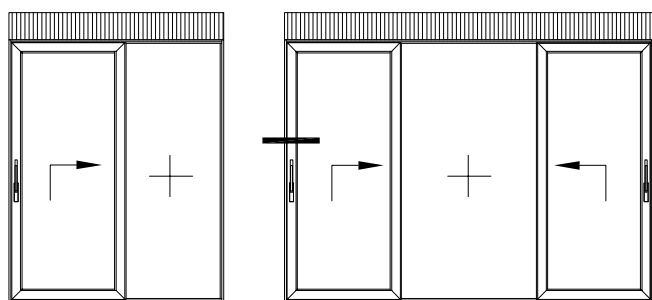




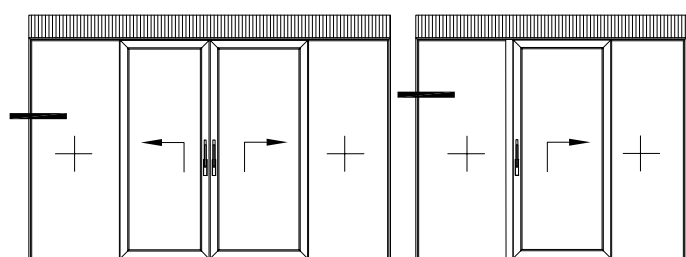
Al nosač raditi:
- visine ovisne o
stanju na objektu
- širina 92 mm
- svako cca.400 mm

Process al support profile:
- heights depend on the
situation at the site
- width 92 mm
- every cca.400 mm

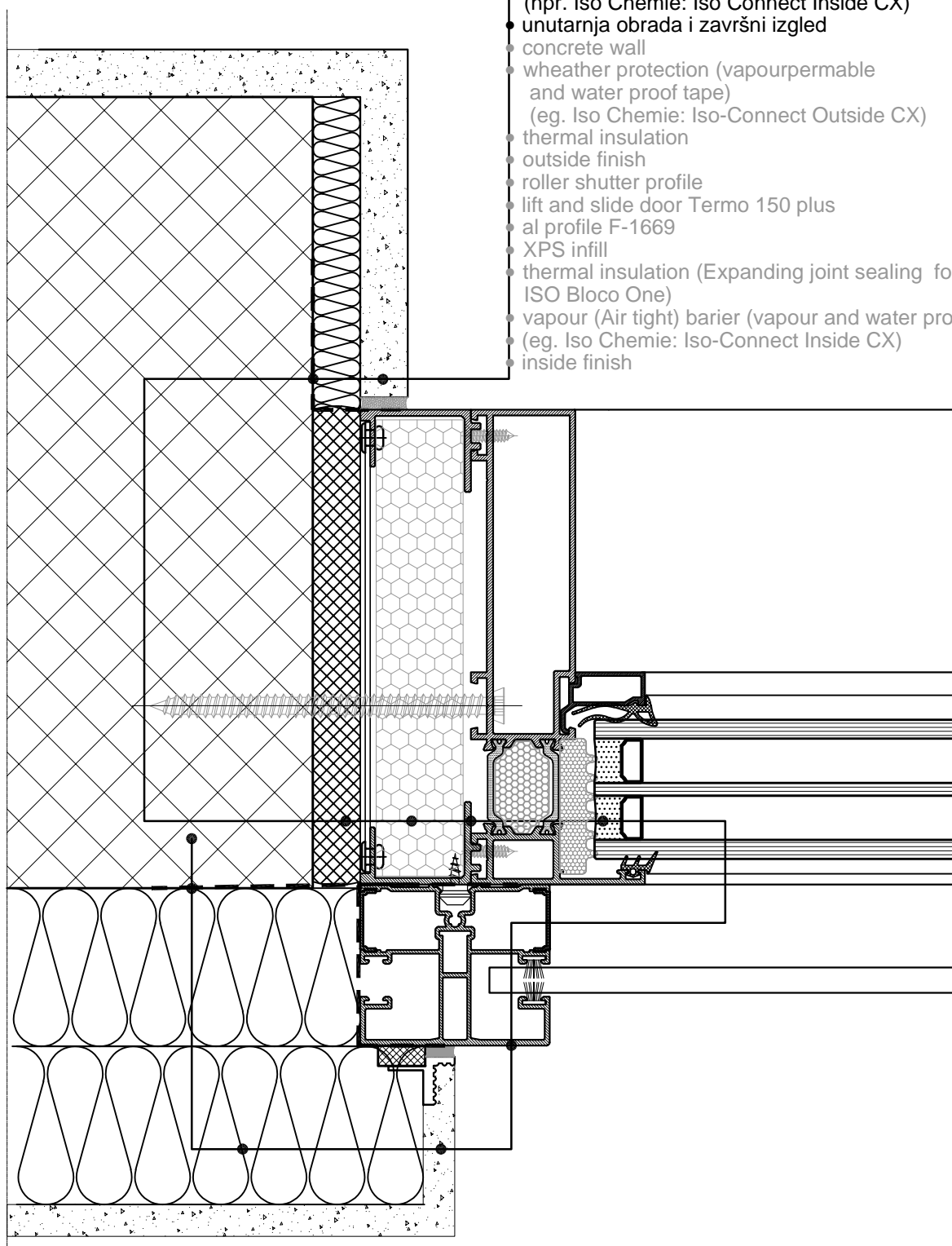


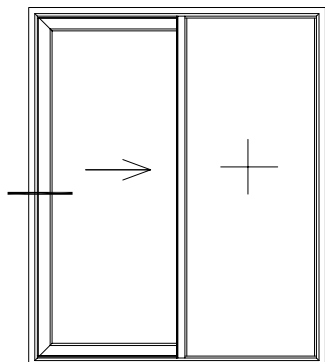


- betonski zid
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- termoizolacija
- vanjska obrada i završni izgled
- vodilica roletne
- klizna komarica (npr. Plisse)
- podizno klizna vrata Termo 150 plus
- al profil F-1669
- XPS ispuna
- termoizolacija (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 (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish
- roller shutter profile
- sliding mosquitoes (eg. Plise)
- lift and slide door Termo 150 plus
- al profile F-1669
- XPS infill
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- inside finish

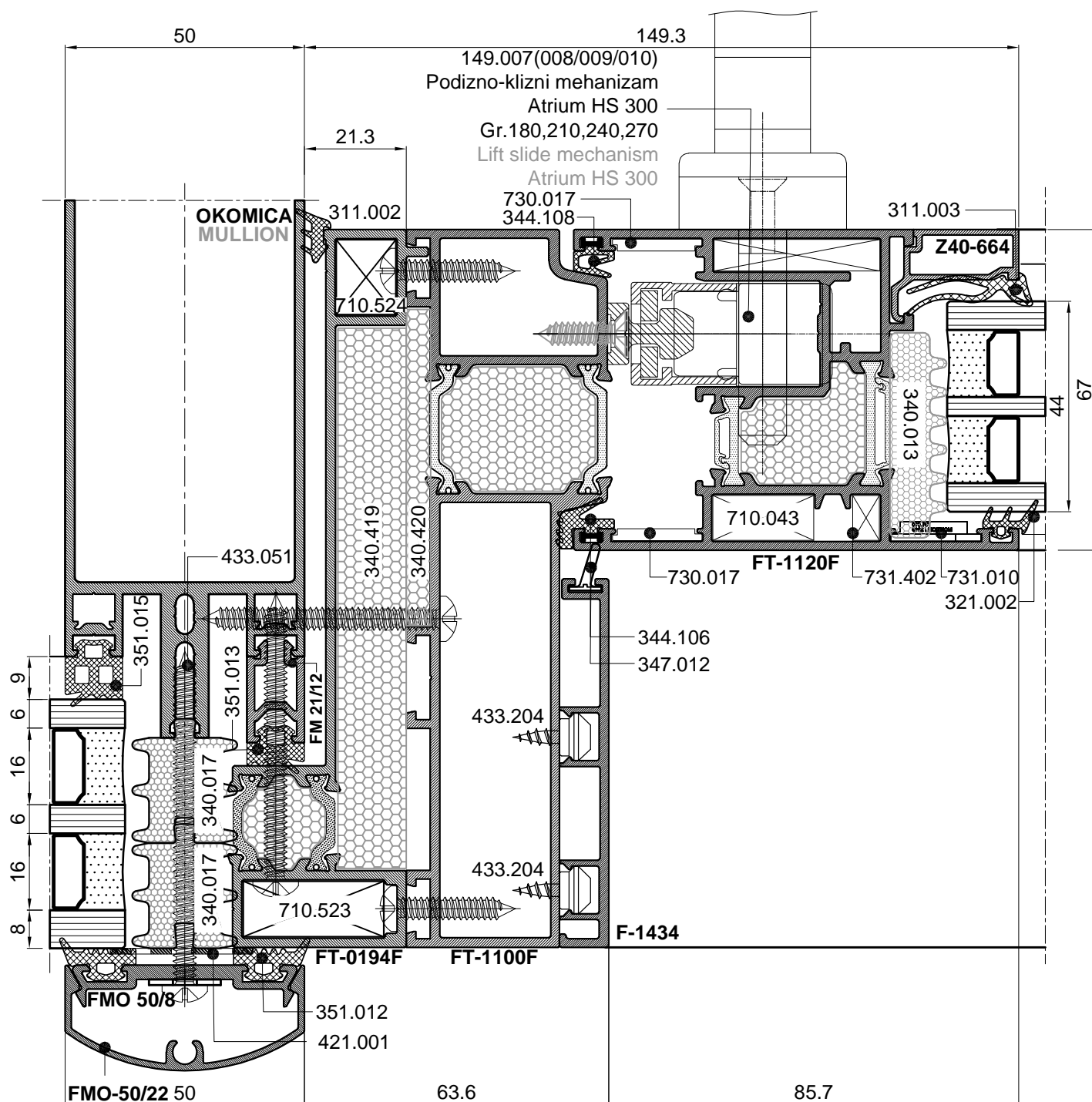


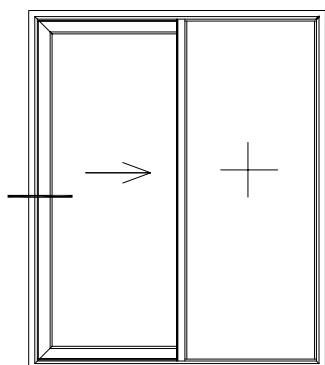
- betonski zid
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- termoizolacija
- vanjska obrada i završni izgled
- vodilica roletne
- podizno klizna vrata Termo 150 plus
- al profil F-1669
- XPS ispuna
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- unutarnja obrada i završni izgled
- concrete wall
- wheather protection (vapourpermable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish
- roller shutter profile
- lift and slide door Termo 150 plus
- al profile F-1669
- XPS infill
- thermal insulation (Expanding joint sealing foam tape: Iso Che ISO Bloco One)
- vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- inside finish





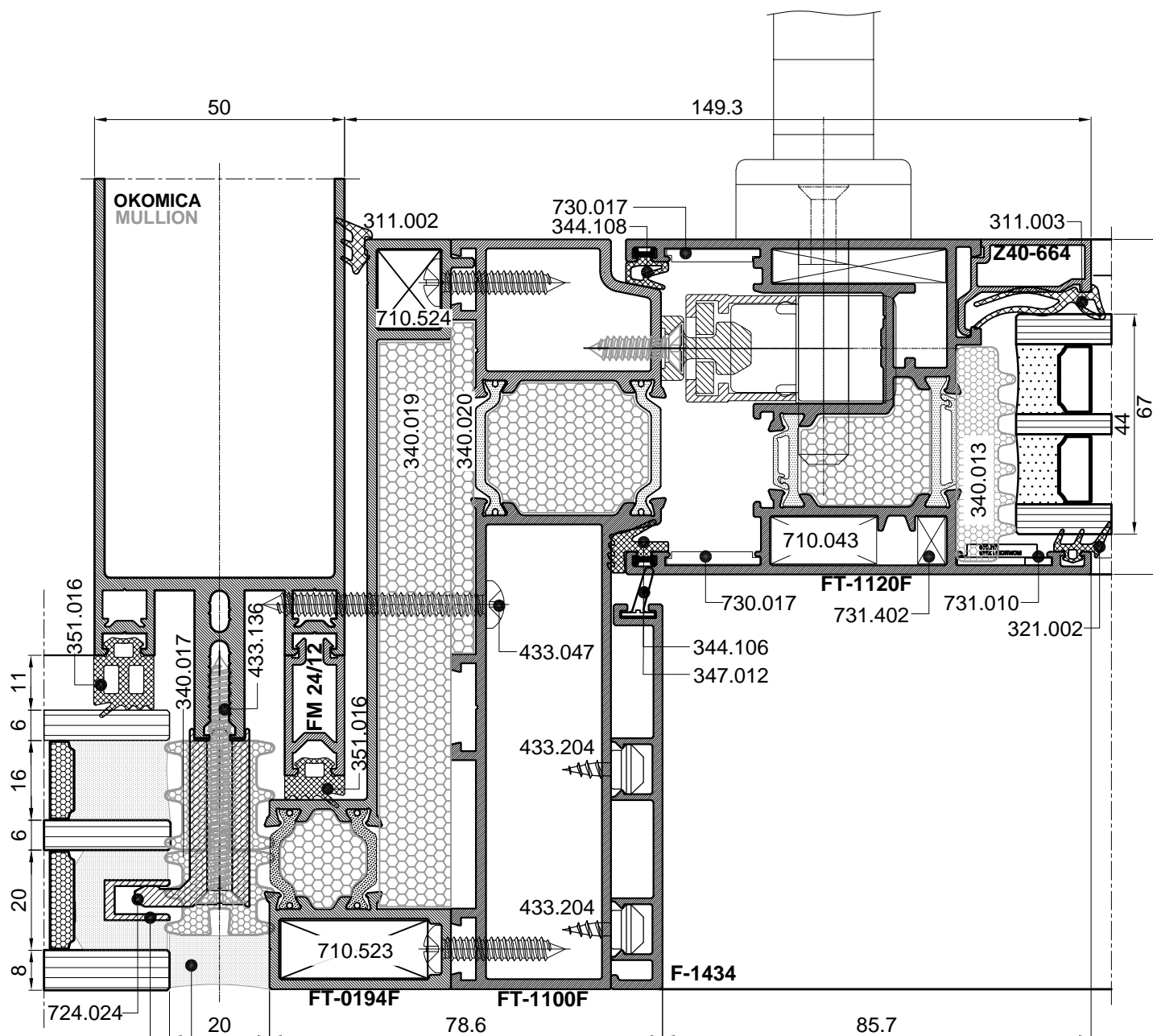
Termo 150 plus u fasadi 50 FK
Termo 150 plus in the facade 50 FK





Termo 150 plus u fasadi 50 FS

Termo 150 plus in the facade 50 FS

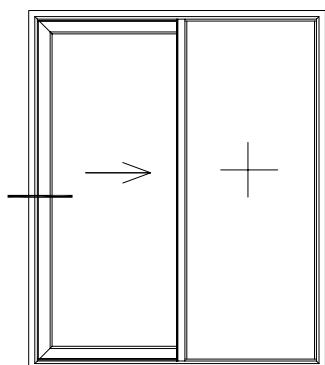


F-0779 (eloksaža S-10)
ne starija od 6 mjeseci)

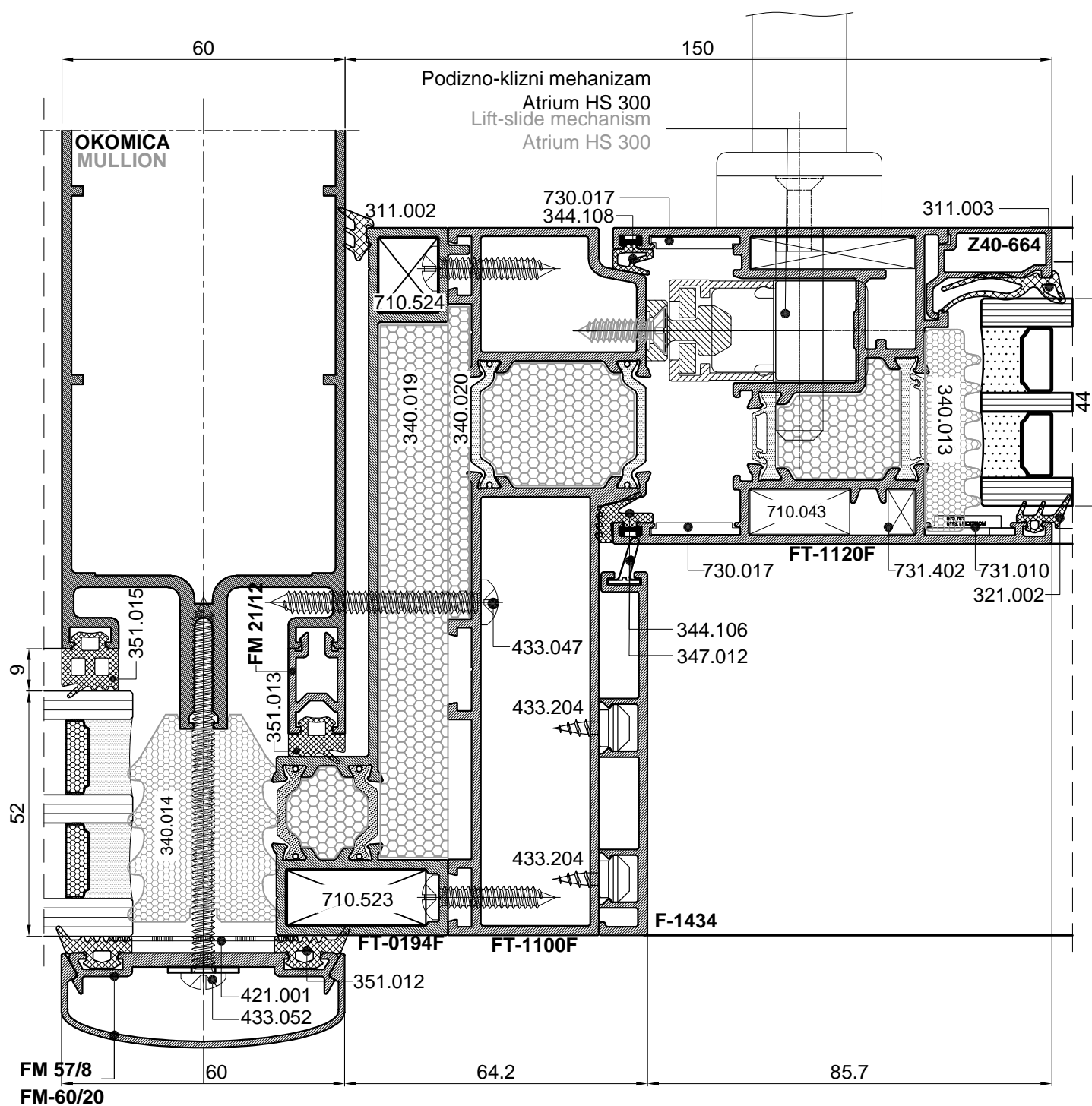
F-0779 (eloxated no earlier than 6 months ago)

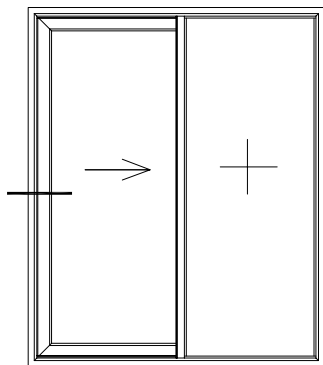
DOW CORNING DC 791
(jednokompon. 72 sata
mirovanja)

DOW CORNING DC 791
(One component 72 hour
rest time)

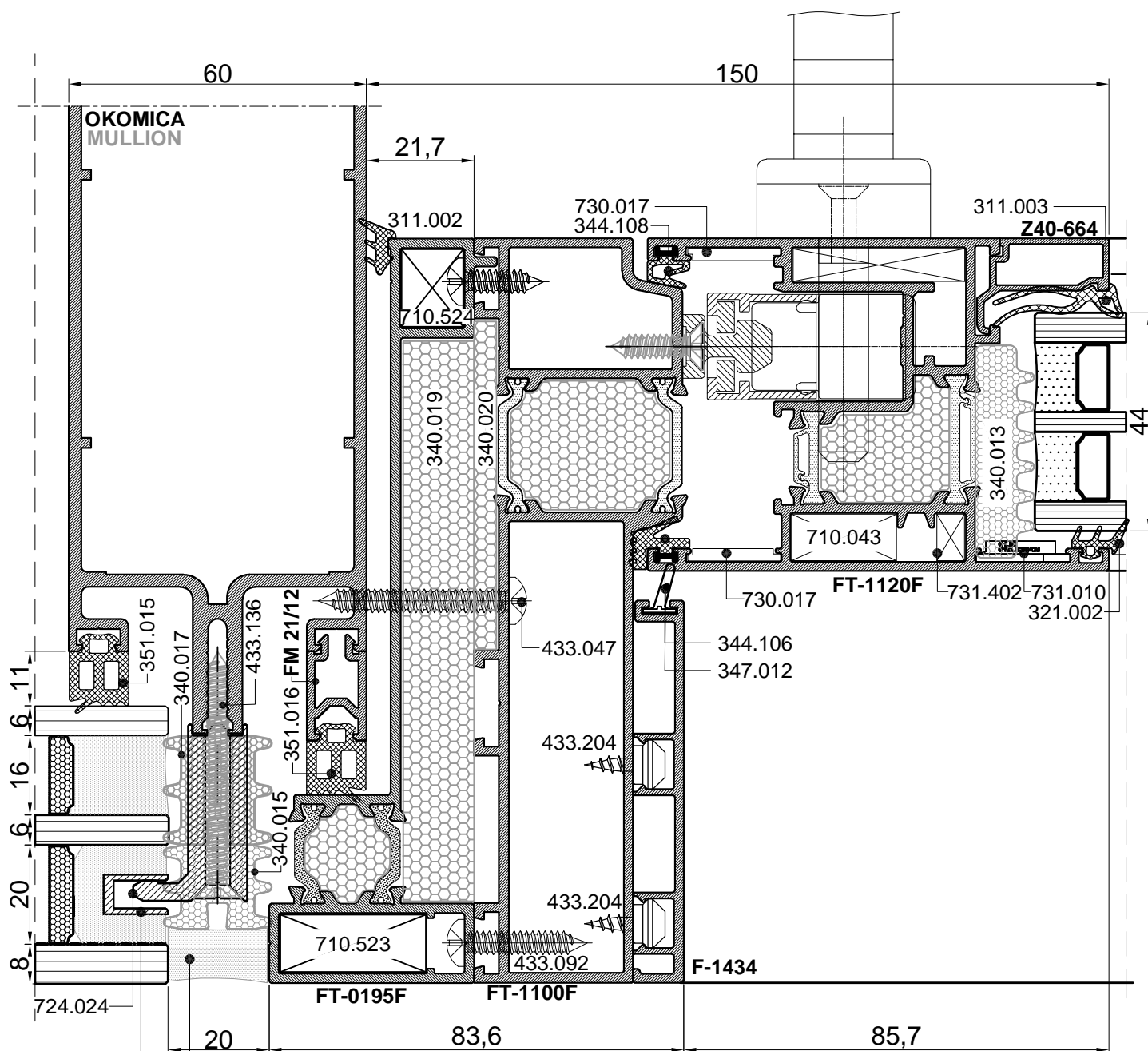


Termo 150 plus u fasadi 60 K
Termo 150 plus in the facade 60 K





Termo 150 plus u fasadi 60 S+
Termo 150 plus in the facade 60 S+

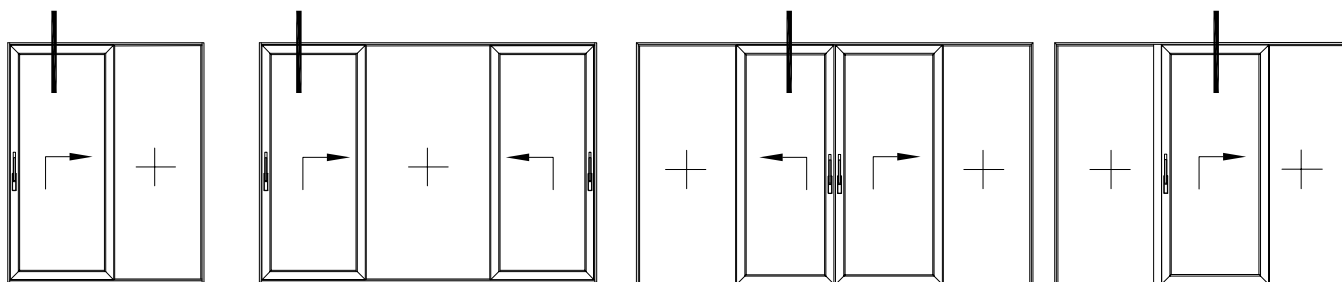


DOW CORNING DC 791 (Jednokomponentni 72 sata mirovanja)

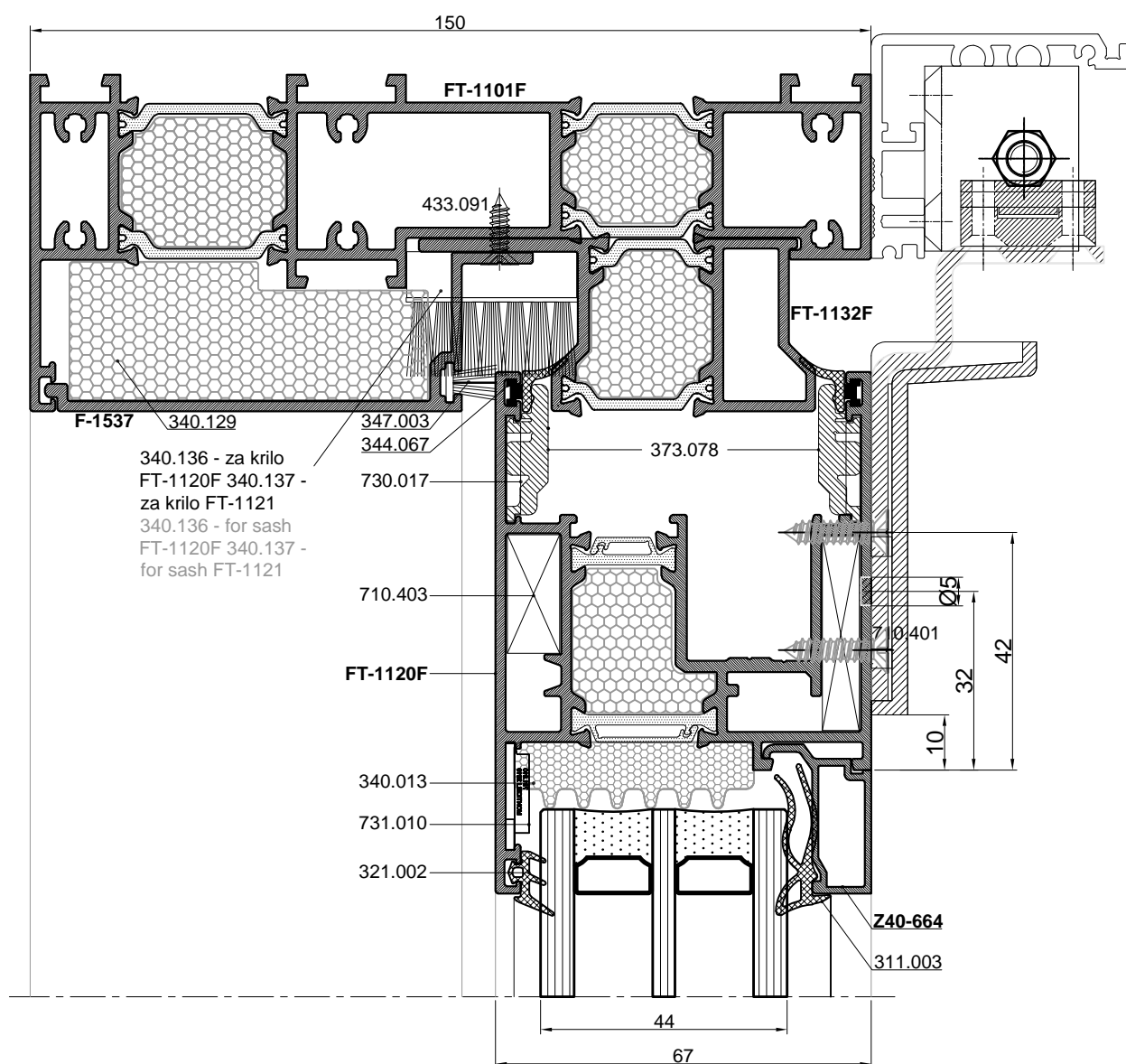
DOW CORNING DC 791 (One component 72 hours rest time)

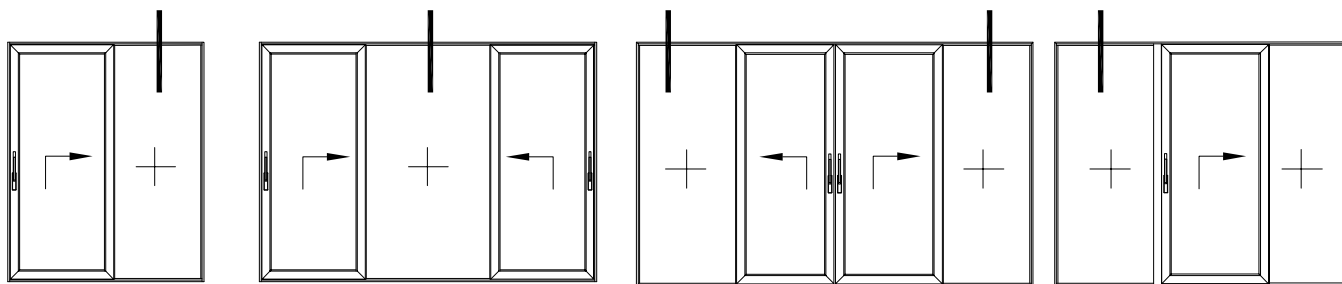
F-0779 (eloksaza S-10) ne starija od 6 mjeseci)

F-0779 (eloxated in S-10 no earlier than 6 months ago)

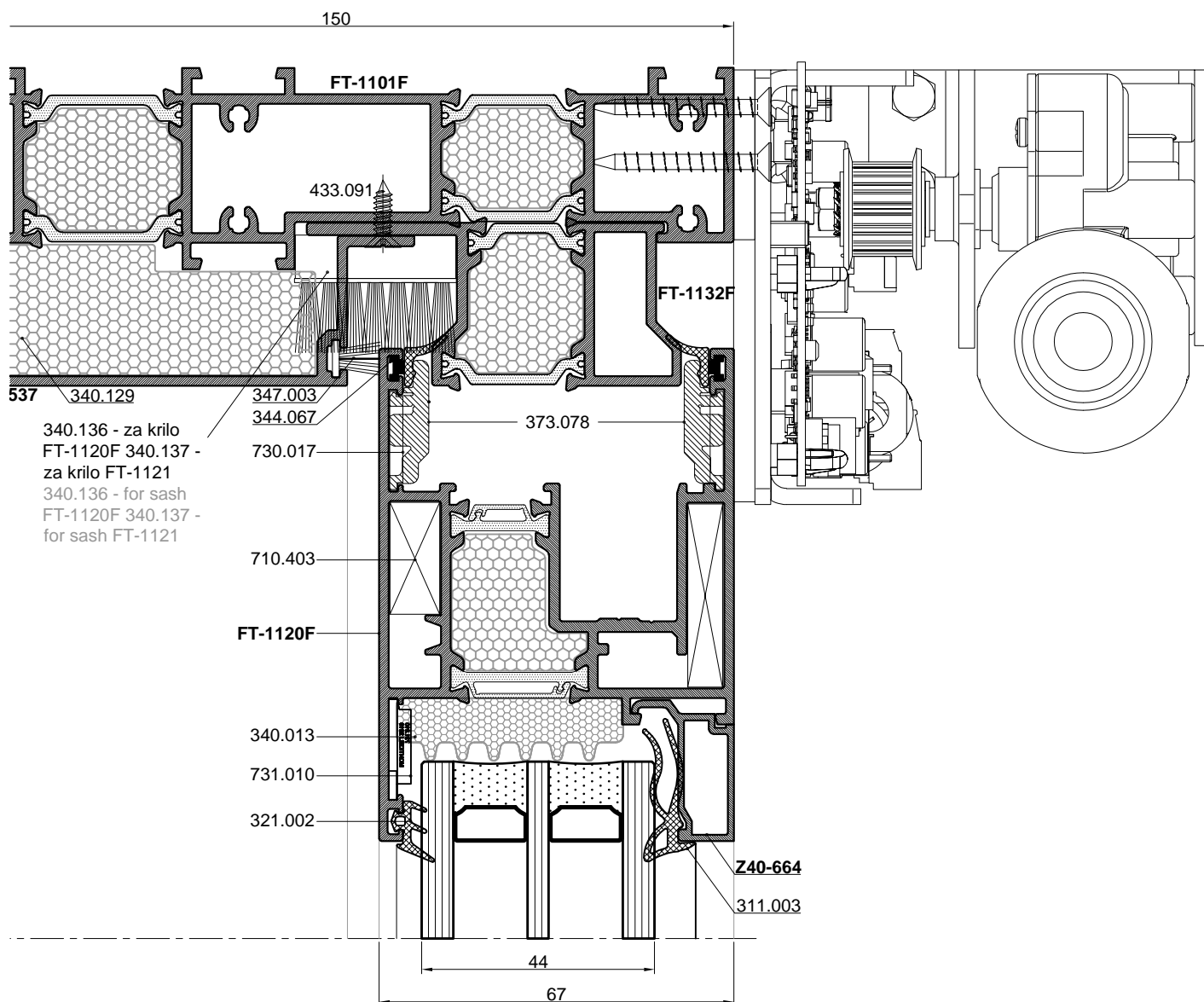


Termo 150 plus ugradnja motornog pogona
Termo 150 plus motor drive installation





Termo 150 plus ugradnja motornog pogona
Termo 150 plus motor drive installation



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TERMO 150

Knjiga A / *Book A*

Ožujak 2023 / *March 2023*

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Trnska cesta 146

88220 Široki Brijeg

Bosna i Hercegovina

Tel. +387 39 704-269; 705-807; 705-636

Fax. +387 39 704-358

info@feal.ba

www.feal.ba