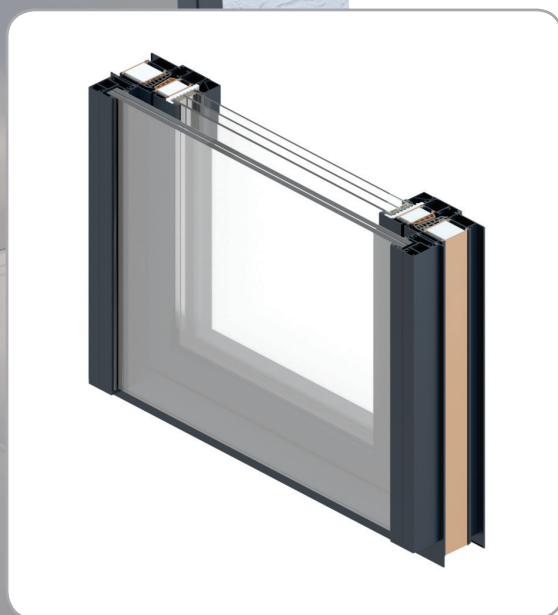


FEAL



FB 50

FRANCUSKI BALKON
FRENCH BALCONY

SADRŽAJ
CONTENT

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01	SYSTEM CHARACTERISTICS	710.01.000
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02	TESTING AND CERIFICATES	710.02.000
03	PROFILI	710.03.000
03	PROFILES	710.03.000
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10	CROSS SECTIONS	710.10.000
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Značajke sistema System characteristics

Francuski balkon

Francuski balkon je dopunsko rješenje za FEAL serije prozora, balkonskih vrata, kliznih vrata u situacijama kada ugradnja klasičnih balkona nije izvediva, bilo da se radi o otvorima u betonskoj konstrukciji ili ovješnim fasadama.

Uzimajući u obzir da je sigurnost najvažnija zadaća ovog sistema, sistem je testiran s Pendel udarom gdje je dostigao najvišu kategoriju C5 koja omogućava ugradnju Francuskog balkona u sve kategorije prostorija prema EN 1991-1-1.

Montaža ovog sistema je brza, jednostavna i efektivna. Vertikalni profili na koje se oslanja staklo su prethodno obrađeni u radionici te samo moraju biti pričvršćeni vijcima na ram prozora ili vrata.

Vertikalni profili francuskog balkona su dizajnirani tako da im je širina manja od širine profila rama zbog čega sistem karakterizira potpuna transparentnost, neprekidan pogled i maksimalna osvjetljenost unutar prostorije.

Nema potrebe za horizontalnim profilima, ali po želji je moguća ugradnja rukohvata.

French balcony

French balcony is a complementary solution for FEAL windows, balcony doors, sliding doors in situations where no balconies are available whether it be in building openings or within curtain walls.

Since the safety is the most important task of this system, the system has been tested with Pendel impact test where it achieved the highest category C5 which enables the French balcony to be installed in all room categories according to the EN 1991-1-1.

The installation of the system is fast, easy and cost-effective. The vertical profiles on which the glass is mounted are preprocessed in the workshop and only need to be screwed on the window or door frame.

Because the support vertical profiles are narrower than the frame profiles this system is characterized by full transparency, uninterrupted view and maximal light inside the room.

There is no need for horizontal profiles but handrail profiles are optional.

Tehničke karakteristike		
Debljina stakla	88.4	1010.4
Tip stakla	Lamistal polukaljeno + kaljeno	
Način montaže	S vanjske strane prozora, vrata i kliznih vrata	
Površinska obrada profila	Sve RAL boje i nijanse eloksaže	
Dopuštene dimenzije stakla	Visina stakla: 700 mm-1200 mm Širina stakla: Staklo 88.4: 700 mm - 1700 mm Staklo 1010.4: 700 mm - 2400 mm	
Ispitivanje pendel udarom	Kategorija C5	

Tehnickal characteristics		
Glass thickness	88.4	1010.4
Glass type	Laminated semi- toughened + toughened	
Instalation type	From exterior side on windows, doors and sliding doors	
Profile surface treatment	All RAL colours and anodizing colours	
Allowed glass dimensions	Glass height : 700 mm-1200 mm Glass width: Glass 88.4: 700 mm - 1700 mm Glass 1010.4: 700 mm - 2400 mm	
Pendel impact test	Category C5	

Ispitivanja i certifikati Testing and certificates



Glasgelande / Glass railing / Pendelschlagversuch Pendulum impact test

31.03.2020 Auftrag/Order L20/0184_01 Zeichen/Sign hi Seite/Page 1/9

Prüfbericht / Test report



Pendelschlagversuch nach / Pendulum impact test according to ÖNORM B 3716-3

Auftraggeber Client	FEAL d.o.o	Adresse Address	Trnska cesta 146 BA 88220 Siroki Brijeg Bosnia Herzegovina
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Bezeichnung Designation	Glasgelande Glass railing	Identifikation Identification	French balcony F-1589
Grafik Graphic		Abmessungen Dimensions	Breite / Width 700 - 2400 mm Höhe / Height 700 mm
		Rahmenmaterial Frame material	Aluminium
		Füllelement Filling element	VSG 88.4 VSG 1010.4
		Glaslagerung Glass support	Zweiseitig vertikal Two-sided vertical

Rahmenabmessungen Frame dimensions	Glasabmessungen Glass dimensions	Fallhöhe Drop height
Glass / Glass VSG88.4		
Breite / Width 660 - 1660 mm	Breite / Width 700 - 1700 mm	900 mm
Höhe / Height ≥ 700 mm	Höhe / Height ≥ 700 mm	
Glass / Glass VSG1010.4		
Breite / Width 660 - 2360 mm	Breite / Width 700 - 2400 mm	900 mm
Höhe / Height ≥ 700 mm	Höhe / Height ≥ 700 mm	

Einstufung Prüfelement lt. Angabe Hersteller Grading test element acc. to manufacturer	Das Profilsystem in Verbindung mit den Glasaufbauten erfüllt die Kriterien der ÖNORM B 3716-3 für eine maximale Pendelfallhöhe von 900 mm. The profile system in combination with the glass structures meets the criteria of ÖNORM B 3716-3 for a maximum pendulum drop height of 900 mm.
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gbd Lab GmbH Steinebach 13a
6850 Dornbirn, Austria
www.gbd.group

Dieses Deckblatt kann als Kurzfassung verwendet werden. Für diesen Prüfbericht ist der Inhalt des deutschen Textes maßgeblich.
This cover sheet can be used as an abridged version. Only the German version of the test report shall be decisive.

gbd Lab GmbH Prüf- und Inspektionsstelle / Testing Laboratory and Inspection Body
Steinebach 13a, 6850 Dornbirn, Austria Römerstraße 5, 5322 Hof bei Salzburg, Austria T+43 5372 235 68
office.lab@gbd.group www.gbd.group FN 236310f LG Falschkirch

Prikaz dopuštenih dimenzija stakala
Table of allowed glass dimentions

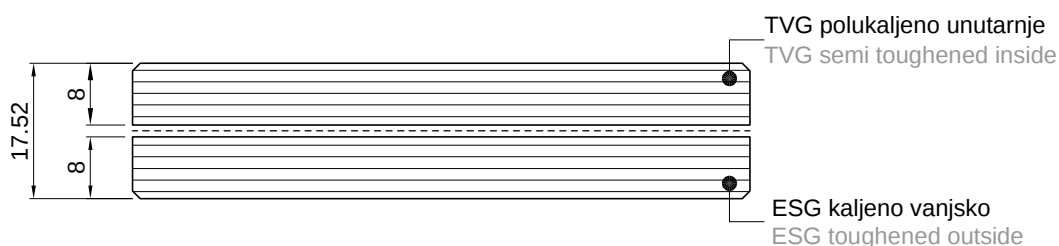
Tablica 1: Staklo 88.4

TVG polukaljeno unutarne - ESG kaljeno vanjsko

Table 1: Glass 88.4

TVG semi toughened inside - ESG toughened outside

		Širina stakla (mm) Glass width (mm)										
		700	800	900	1000	1100	1200	1300	1400	1500	1600	1700
Visina sta. (mm) Glass heig. (mm)	700	X										X
	800											
	900											
	1000											
	1100											
	1200											

Dopuštene dimenzije stakla
Allowed glass dimensionsX - Ispitano (klasa C5)
X - Tested (class C5)

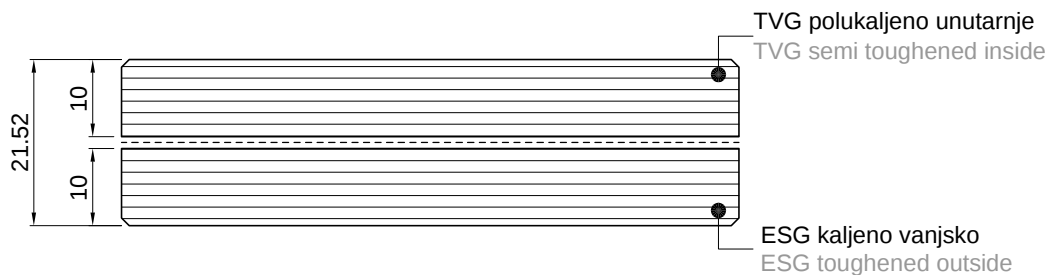
Tablica 2: Staklo 1010.4

TVG polukaljeno unutarne - ESG kaljeno vanjsko

Table 2: Glass 1010.4

TVG semi toughened inside - ESG toughened outside

		Širina stakla (mm) Glass width (mm)																	
		700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
Visina sta. (mm) Glass heig. (mm)	700	X																	X
	800																		
	900																		
	1000																		
	1100																		
	1200																		

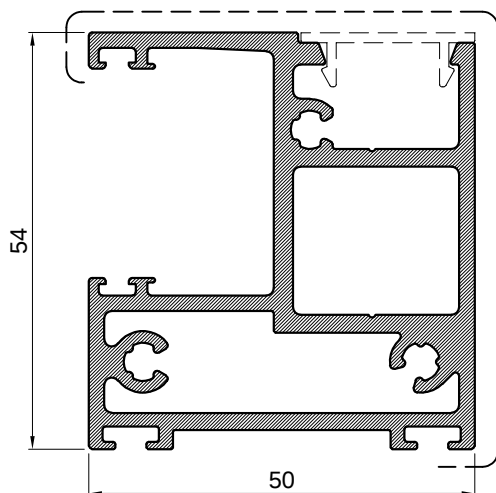
Dopuštene dimenzije stakla
Allowed glass dimensionsX - Ispitano (klasa C5)
X - Tested (class C5)

Tabelični prikaz kategorija prostorija i odgovarajuće visine udara pri testiranju
Table of room categories and necessary testing pendel drop height

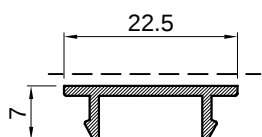
Visine udara Pendel drop height (ON B 3716-3 2015)		Tablica Table 3.	
Kategorija prostorije Category of use	Grupa ostakljenja 1 Glazing group 1 1.1 Staklene pregrade Glass walls 1.2 Staklene ograde Glass balustrades 1.3 Francuski balkon French balcony	Grupa ostakljenja 2 Glazing group 2	Grupa ostakljenja 3 Glazing group 3
A i B1	450 mm	300 mm	300 mm
B2 i C1	700 mm	450 mm	300 mm
C2, C3, C4 i D	700 mm	450 mm	300 mm
C5	900 mm	700 mm	450 mm
E	700 mm	450 mm	300 mm

Kategorija prostorije u zgradama EN 1991-1-1 Categories of uses in buildings EN 1991-1-1		Tablica 4. Table 4.	
Kategorija Category	Upotreba Specific use	Primjer Example	
A	stambene prostorije areas for domestic and residential activities	sobe u stambenim kućama i zgradama; sobe i odjeli u bolnicama; sobe u hotelima i pensionima; kuhinje i kupaoalice rooms in residential buildings and houses bedrooms and wards in hospitals; bedrooms in hotels and hostels ;kitchens and toilets.	
B	uredske prostorije office areas		
C	prostorije gdje se mogu okupljati ljudi (osim prostorija određenih u kategorijama A, B, D i E) Areas where people may congregate (with the exception of areas defined under category A, B, D i E)	C1: prostorije sa stolovima i slično, npr. u školama, kavanama, restoranima, blagavaonicama, knjižnicama, recepcijama. C1: Areas with tables, etc. e.g. areas in schools, cafes, restaurants, dining halls, reading rooms, receptions. C2: prostorije s nepomičnim stolcima, npr. u crkvama, kazalištima, kinima, sobe za sastanke, dvorane za predavanje, čekaonice i slično. C2: Areas with fixed seats, e.g. areas in churches, theatres or cinemas, conference rooms, lecture halls, assembly halls, waiting rooms, railway waiting rooms. C3: prostorije bez prepreka za kretanje ljudi, npr u muzejima, izložbenim prostorima itd. te pristupi u javnim i administrativnim zgradama, hotelima i sl. C3: Areas without obstacles for moving people, areas in museums, exhibition rooms, etc. and access areas in public and administration buildings, hotels, hospitals, railway station forecourts. C4: sportske prostorije i prostori za igru, npr. plesne dvorane gimnastičke dvorane, pozornice i sl. C4: Areas with possible physical activities, e.g. dance halls, gymnastic rooms, stages. C5: prostorije za velika okupljanja ljudi, npr. u zgradama za javne priredbe, kao što su koncertne dvorane, sportske dvorane, uključujući gledališta, terase, prilaze itd. C5: Areas susceptible to large crowds, e.g. in buildings for public events like concert halls, sports halls including stands, terraces and access areas and railway platforms.	
D	prodajne prostorije shopping areas	D1: prostorije u trgovinama D2: prostorije u robnim kućama i trgovinama naveliko, papirnicama i knjižarama itd. D1: areas in general retail shops D2: areas in department stores	
E	prostorije s mogućnosti gomilanja robe i stvari i prilazi areas susceptible to storage of accumulation of good including access areas	skladišta, uključujući i knjižnice. areas for storage use including storage of books and other documents.	

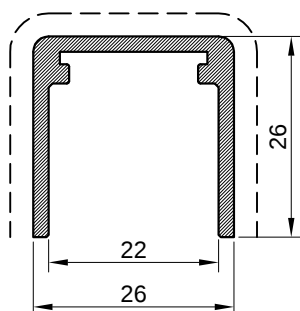
Profili Profiles



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

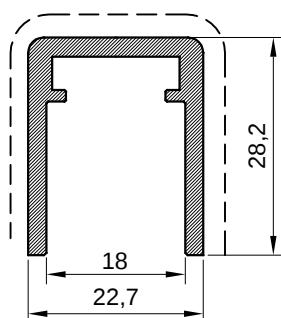


Pokrivni profil Cover profile		
Art.Br. Art.Nr.	F-0826	
Težina Weight	kg/m'	0.117
Opseg Perimeter	mm	70.29
L	mm	6500



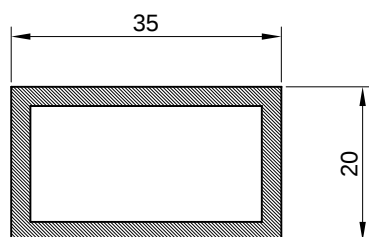
Profil rukohvata za 1010.4
Handrail profile for 1010.4

Art.Br. Art.Nr.	F-1437	
Težina Weight	kg/m'	0.444
Opseg Perimeter	mm	153.63
L	mm	6500



Profil rukohvata za 88.4
Handrail profile for 88.4

Art.Br. Art.Nr.	F-1490	
Težina Weight	kg/m'	0.512
Opseg Perimeter	mm	157.82
L	mm	6500

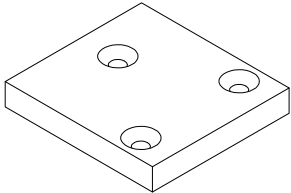
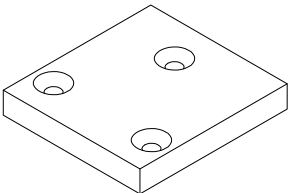
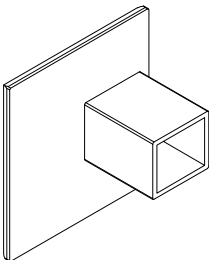
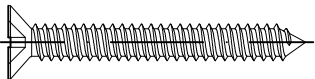
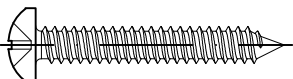
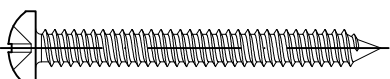
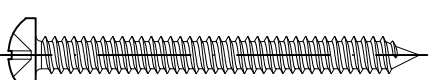
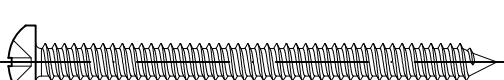
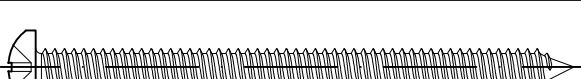
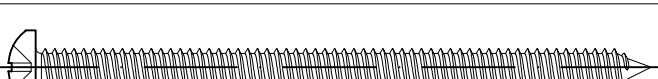


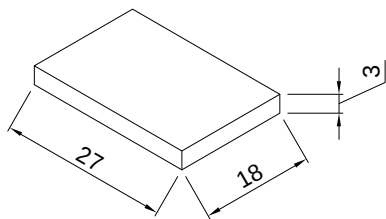
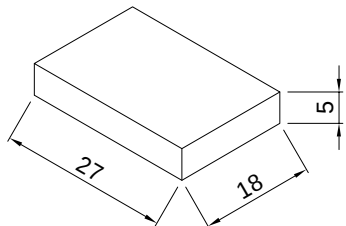
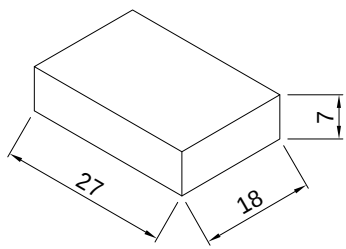
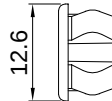
Ojačanje u ramu
Frame reinforcement

Art.Br. Art.Nr.	F-0514	
Težina Weight	kg/m'	0.675
Opseg Perimeter	mm	110.00
L	mm	6000

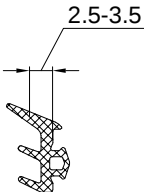
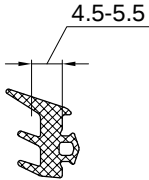
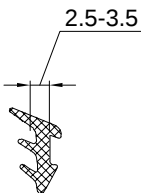
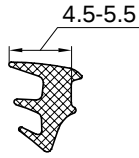
Vezni elementi

Connection elements

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
391.148		- Aluminijaska nosiva pločica francuskog balkona lijeva - 50 mm x 54 mm x 8 mm - French balcony aluminium glass support left - 50 mm x 54 mm x 8 mm	Al	
391.149		- Aluminijaska nosiva pločica francuskog balkona desna - 50 mm x 54 mm x 8 mm - French balcony aluminium glass support right - 50 mm x 54 mm x 8 mm	Al	
373.054		Gornji čep okomice francuskog balkona Upper cover cap of french balcony profile	PVC	
433.134		4.8x38 DIN 7982	Inox A2	
433.046		4.8x32 DIN 7981	Inox A2	
433.048		4.8x45 DIN 7981	Inox A2	
433.049		4.8x50 DIN 7981	Inox A2	
433.050		4.8x60 DIN 7981	Inox A2	
433.051		4.8x70 DIN 7981	Inox A2	
433.052		4.8x80 DIN 7981	Inox A2	

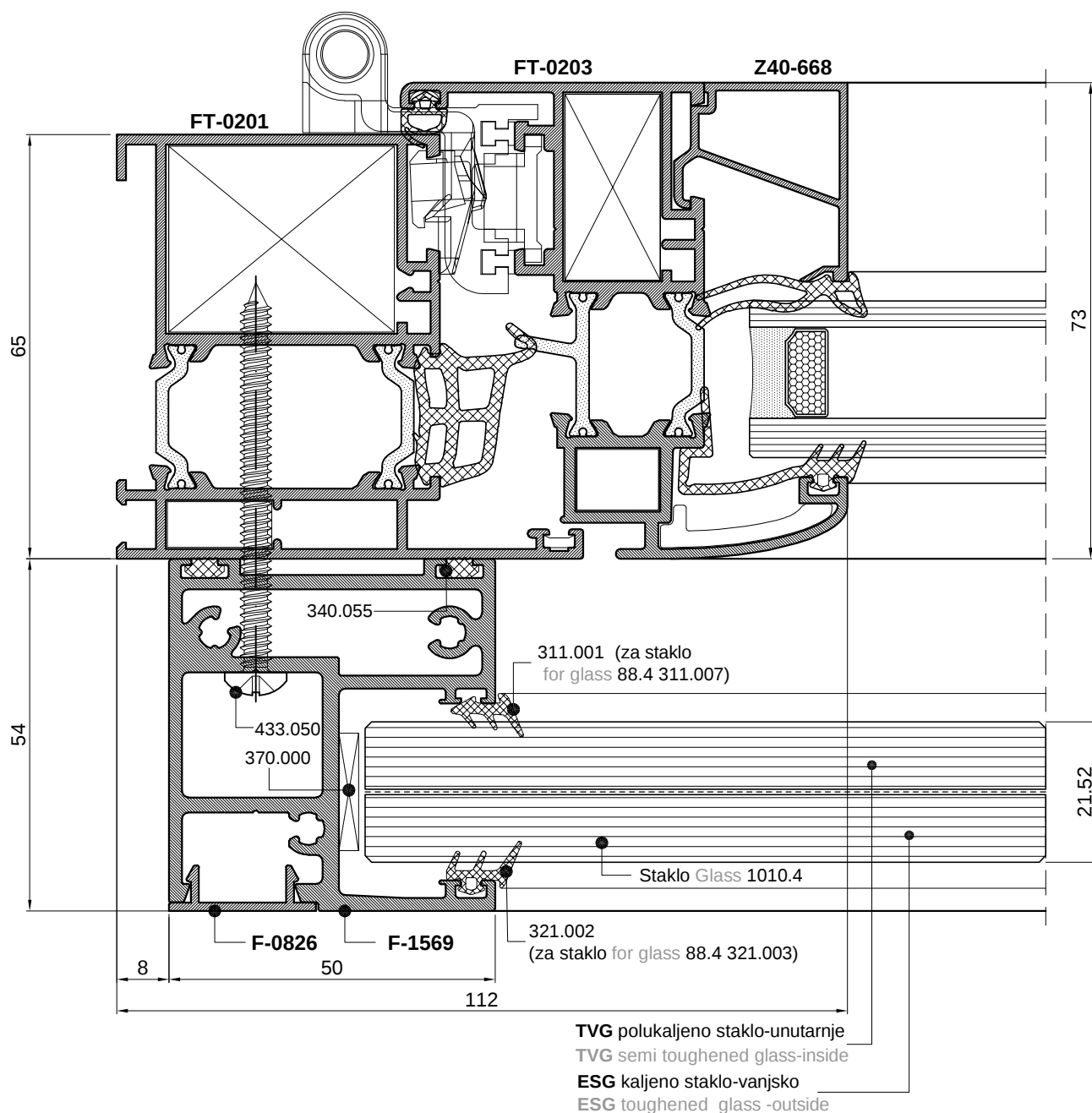
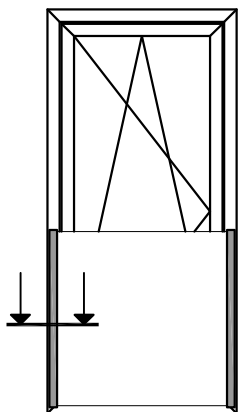
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
370.000		-Podmetač za staklo d=3 mm -Glass spacer d=3 mm	PVC	
370.001		-Podmetač za staklo d=5 mm -Glass spacer d=5 mm	PVC	
370.002		-Podmetač za staklo d=7 mm -Glass spacer d=7 mm	PVC	
370.023		- PVC čep za maskiranje rupa - za rupu Ø10 mm - PVC cap for screw hole - for hole Ø10 mm	PVC	

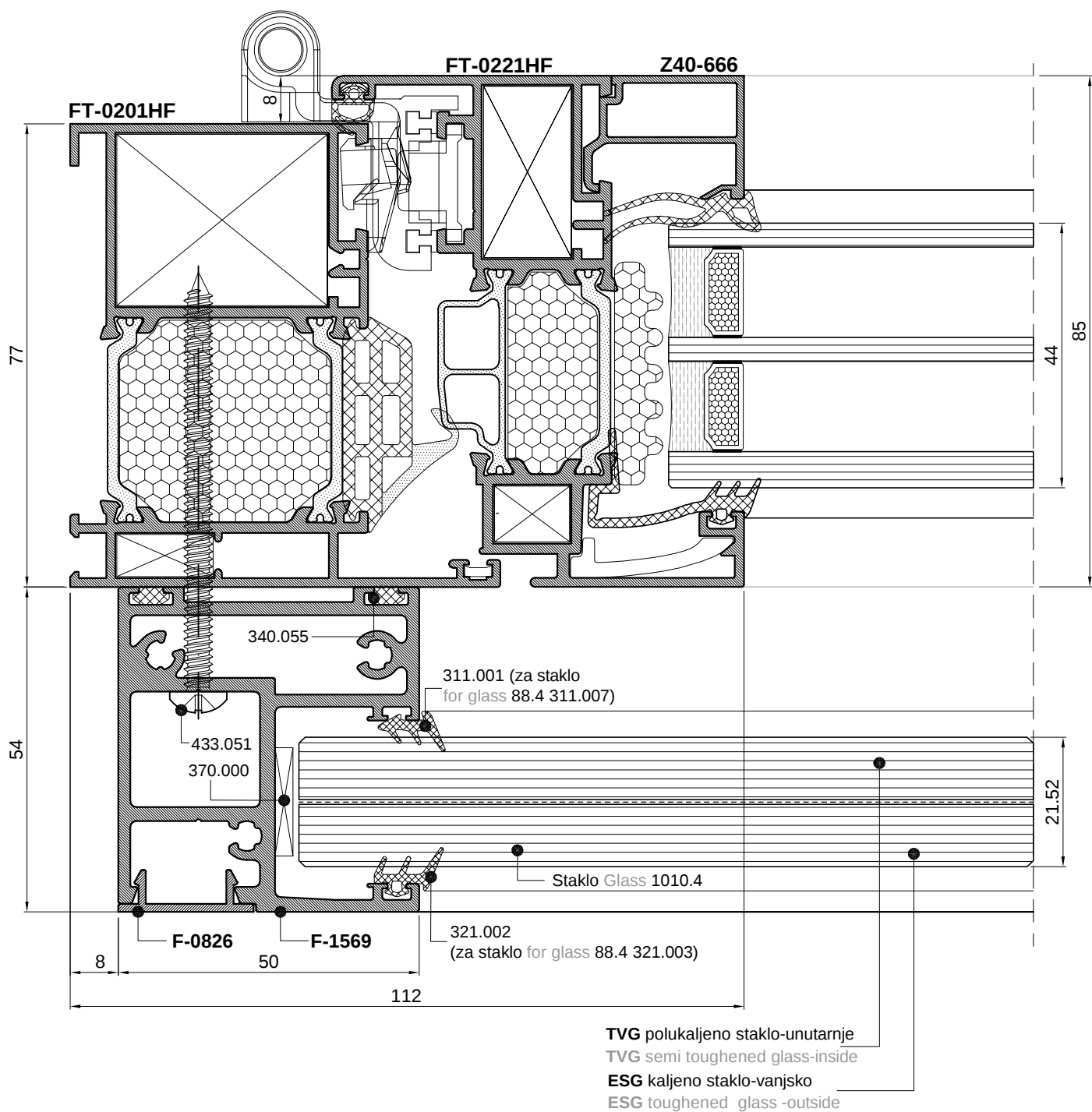
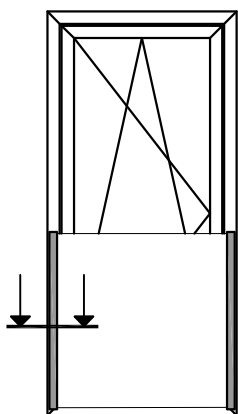
Brtve Gaskets

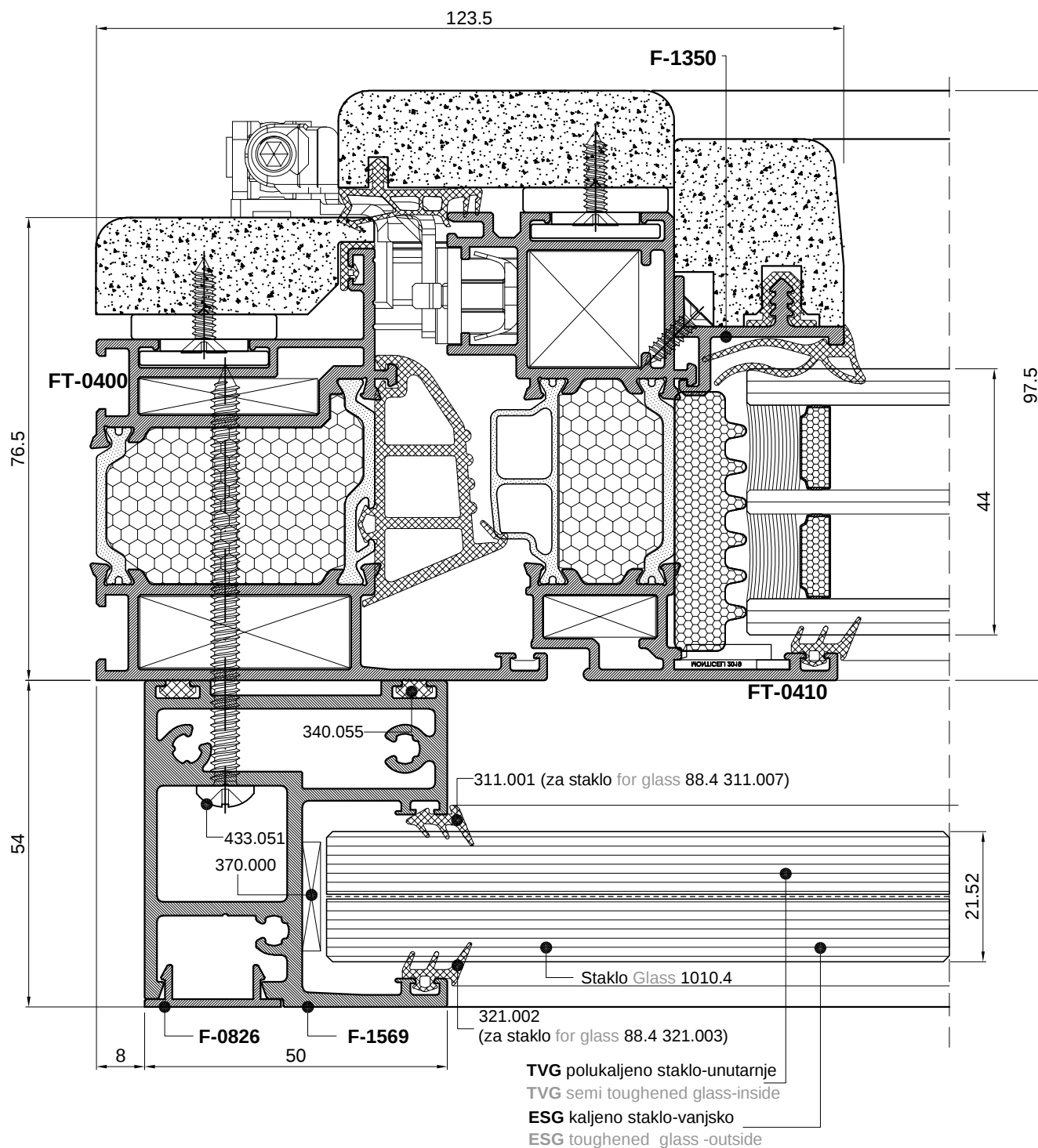
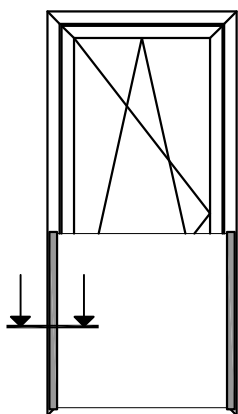
Oznaka Code	Izgled-presjek View- cross section	Opis Description	Materijal Material	Tvrdoća Hardness (ShA)
340.055		- Brtva u profilu F-1569 - Gasket in profile F-1569	ELASTRON	
321.002		- Brtva prema staklu /vanjska/ - Glass gasket /exterior/	EPDM	61
321.003		- Brtva prema staklu /vanjska/ - Glass gasket /exterior/	EPDM	61
311.001		- Brtva prema staklu /unutarnja/ - Glass gasket /interior/	EPDM	71
311.007		- Brtva prema staklu /unutarnja/ - Glass gasket /interior/	EPDM	71

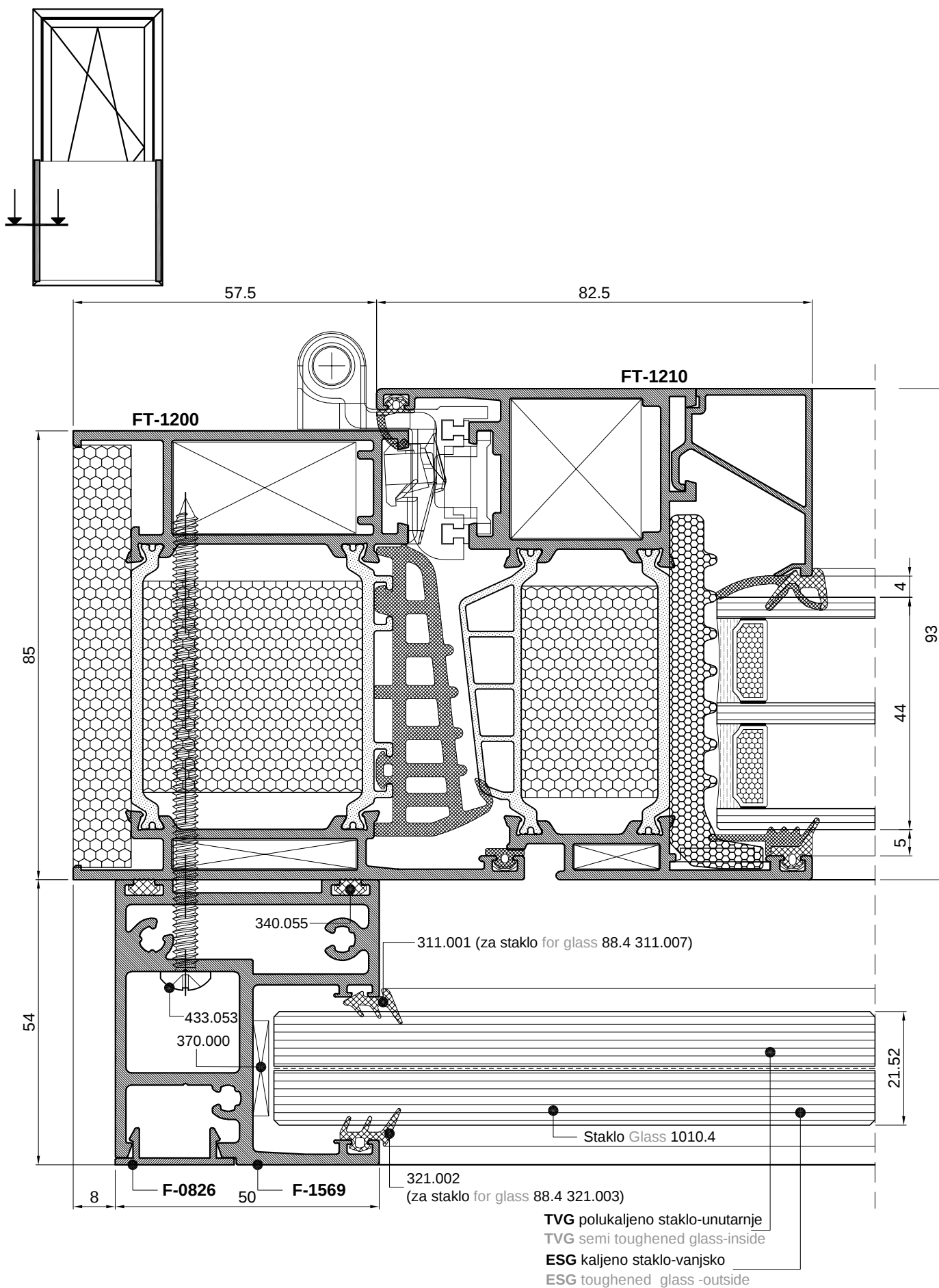
Presjeci

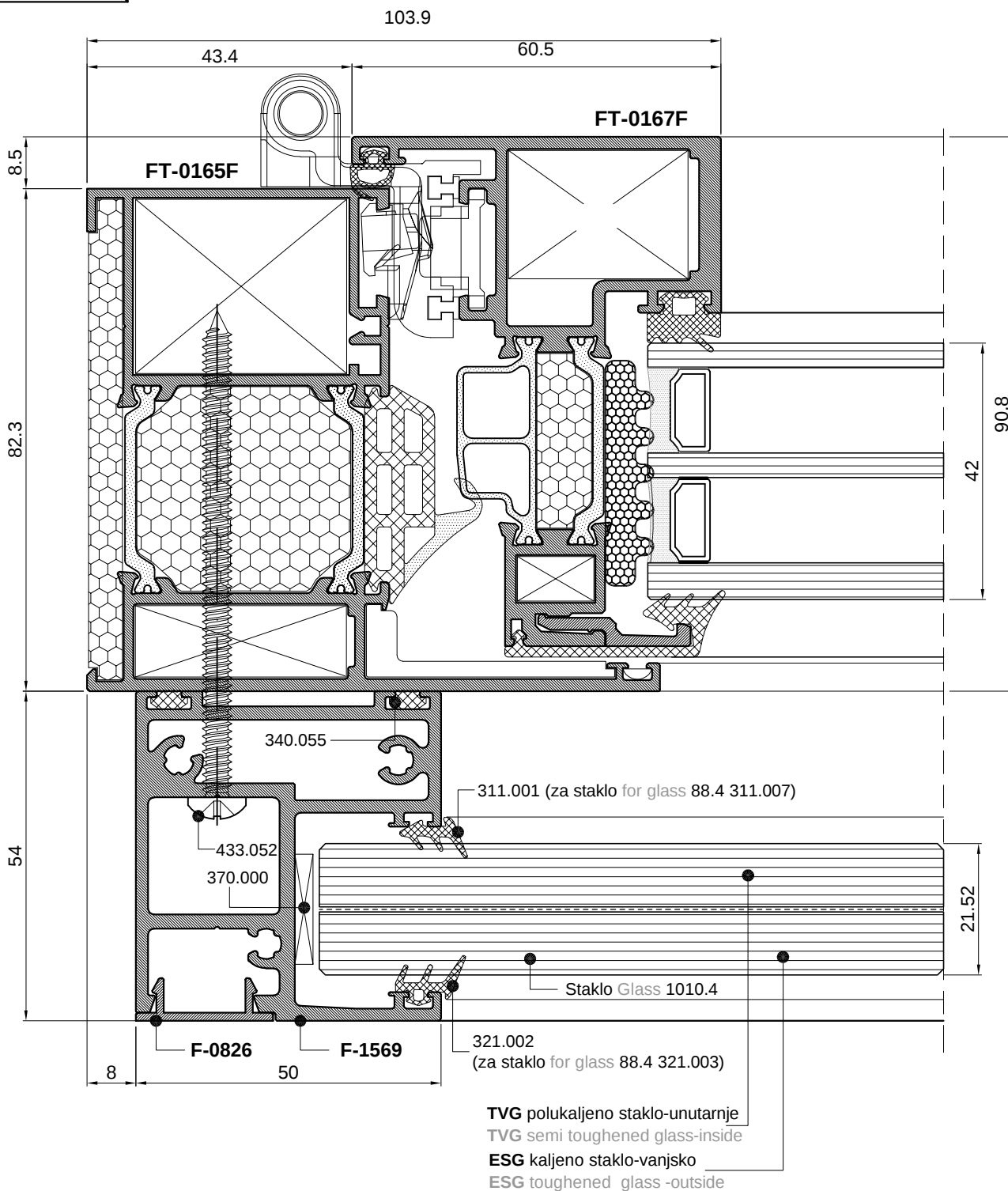
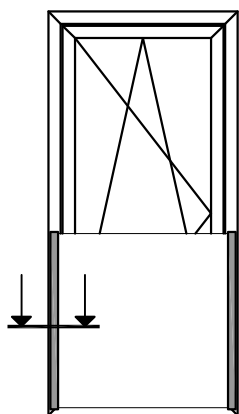
Cross sections

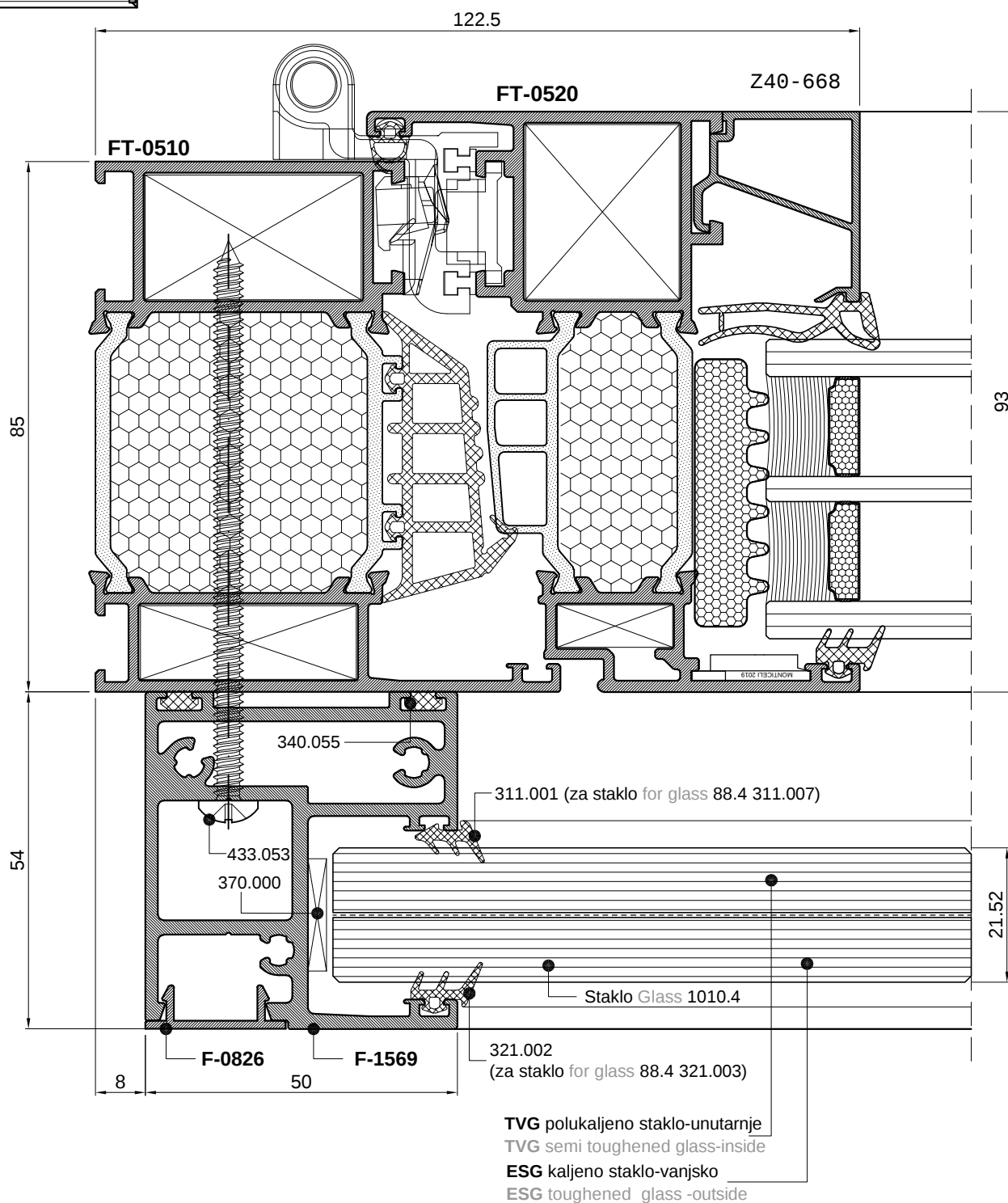
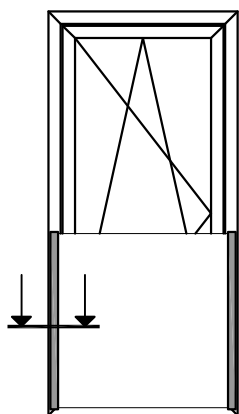


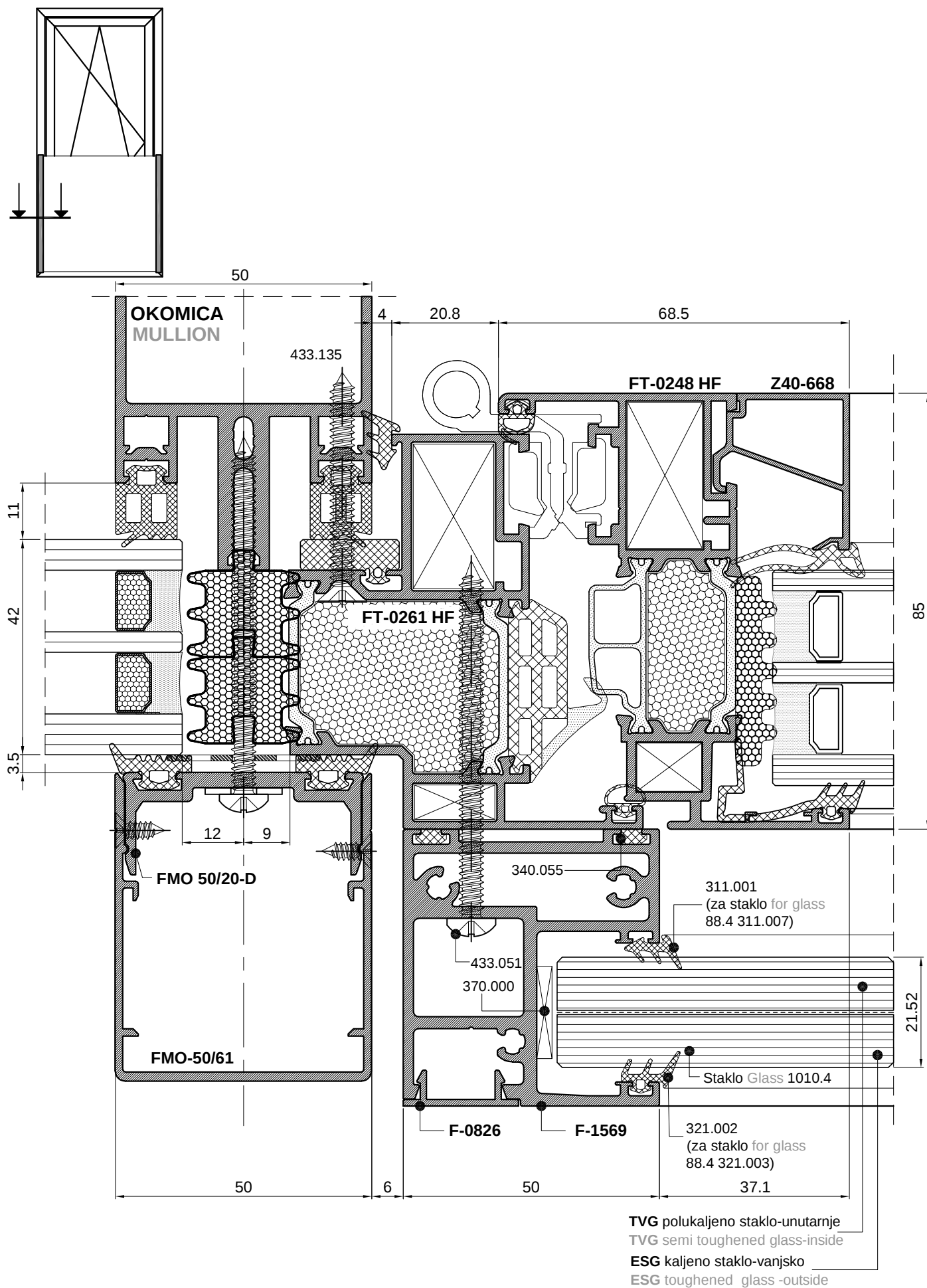


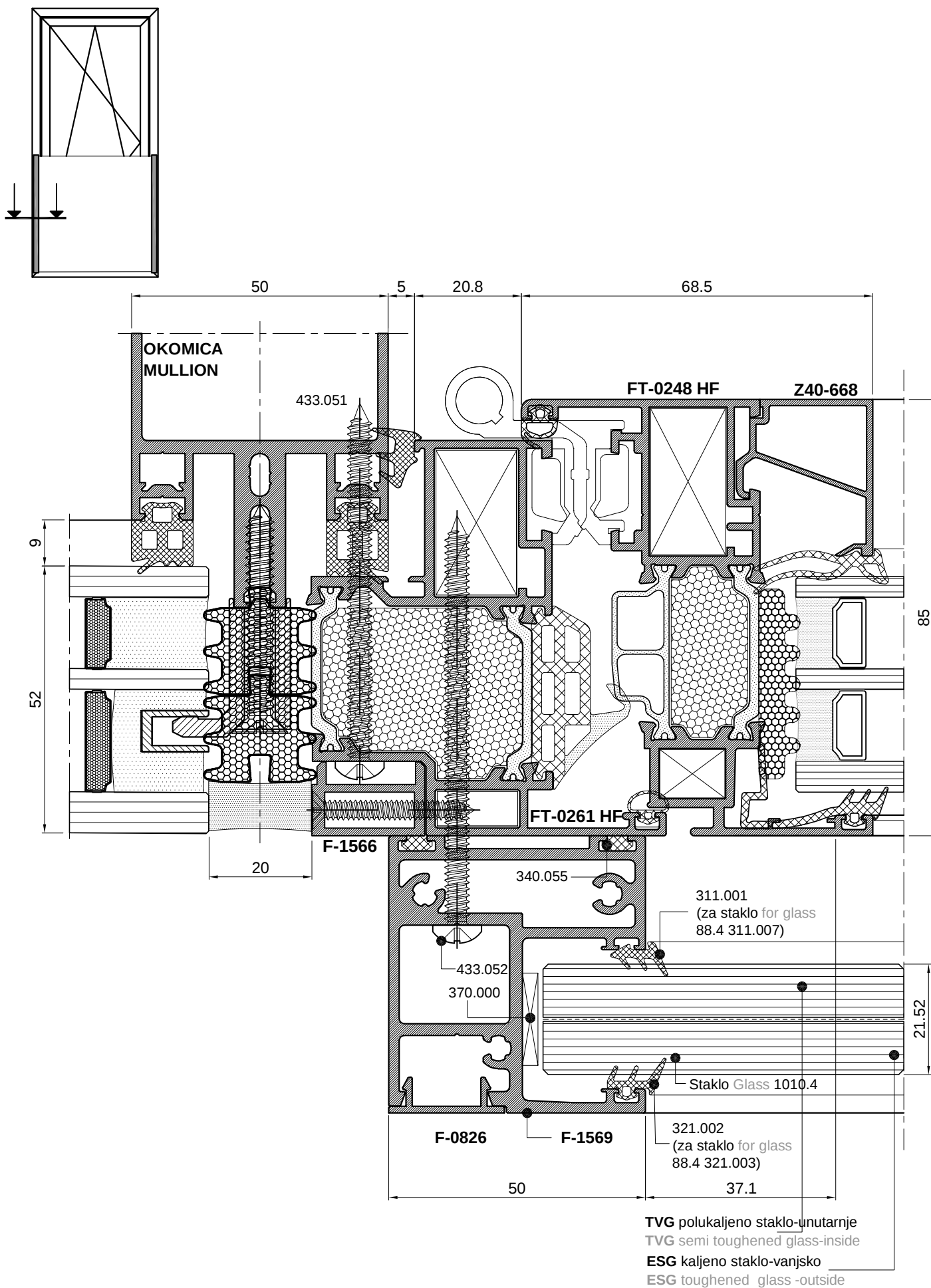


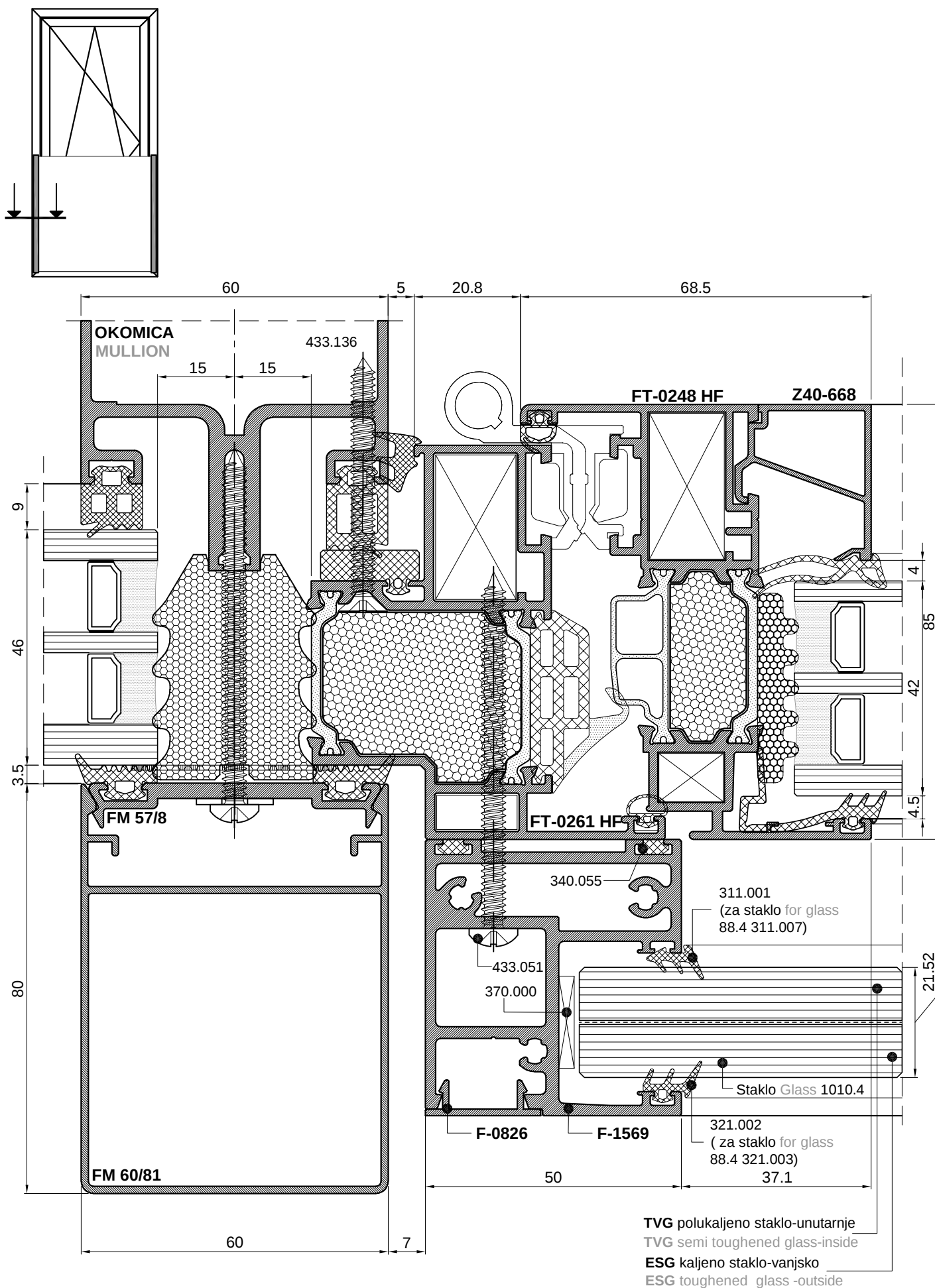


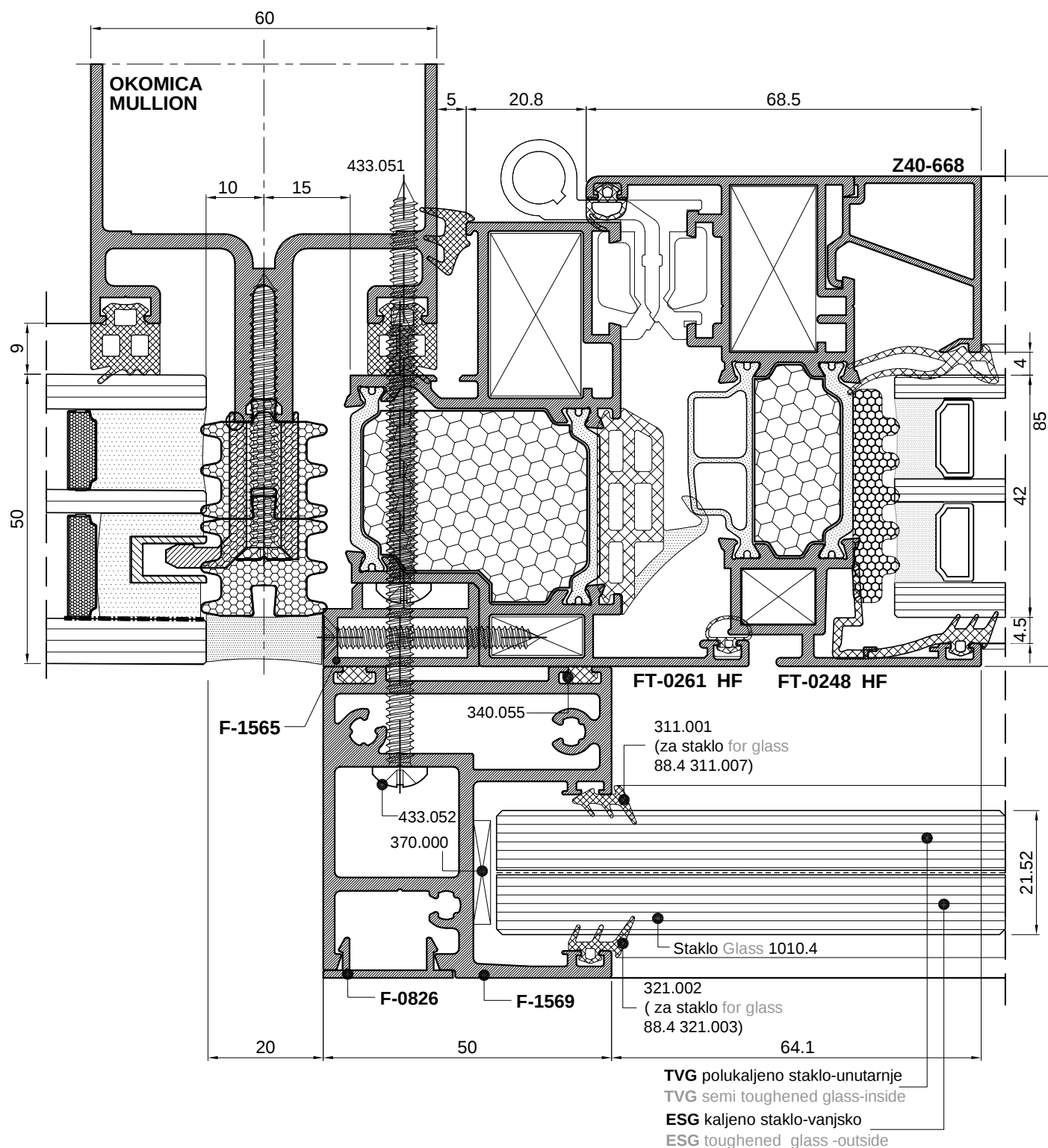
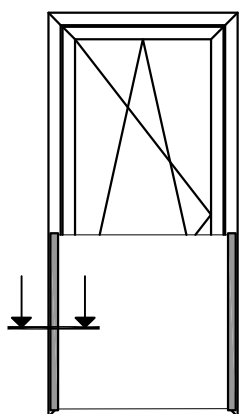


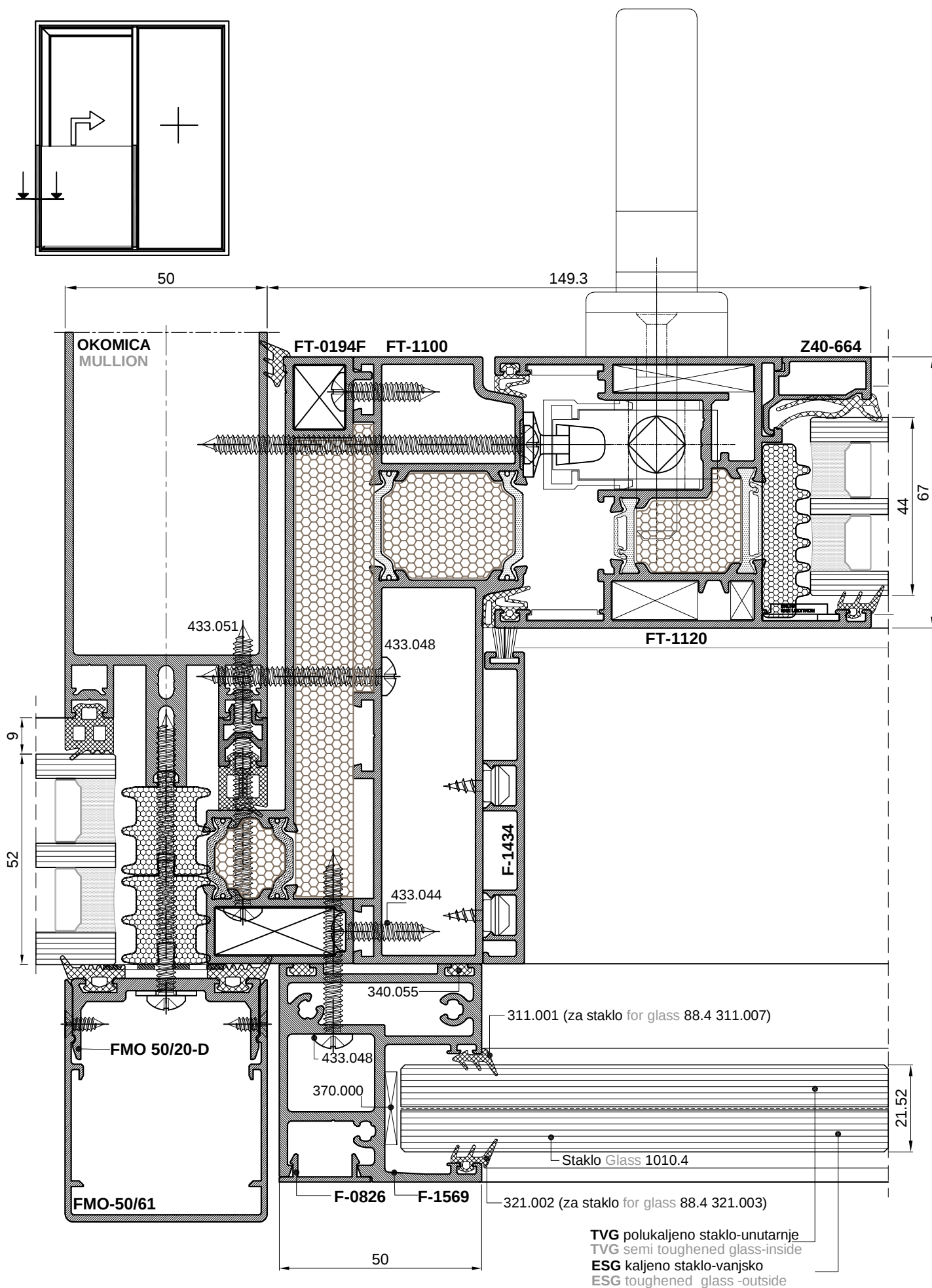


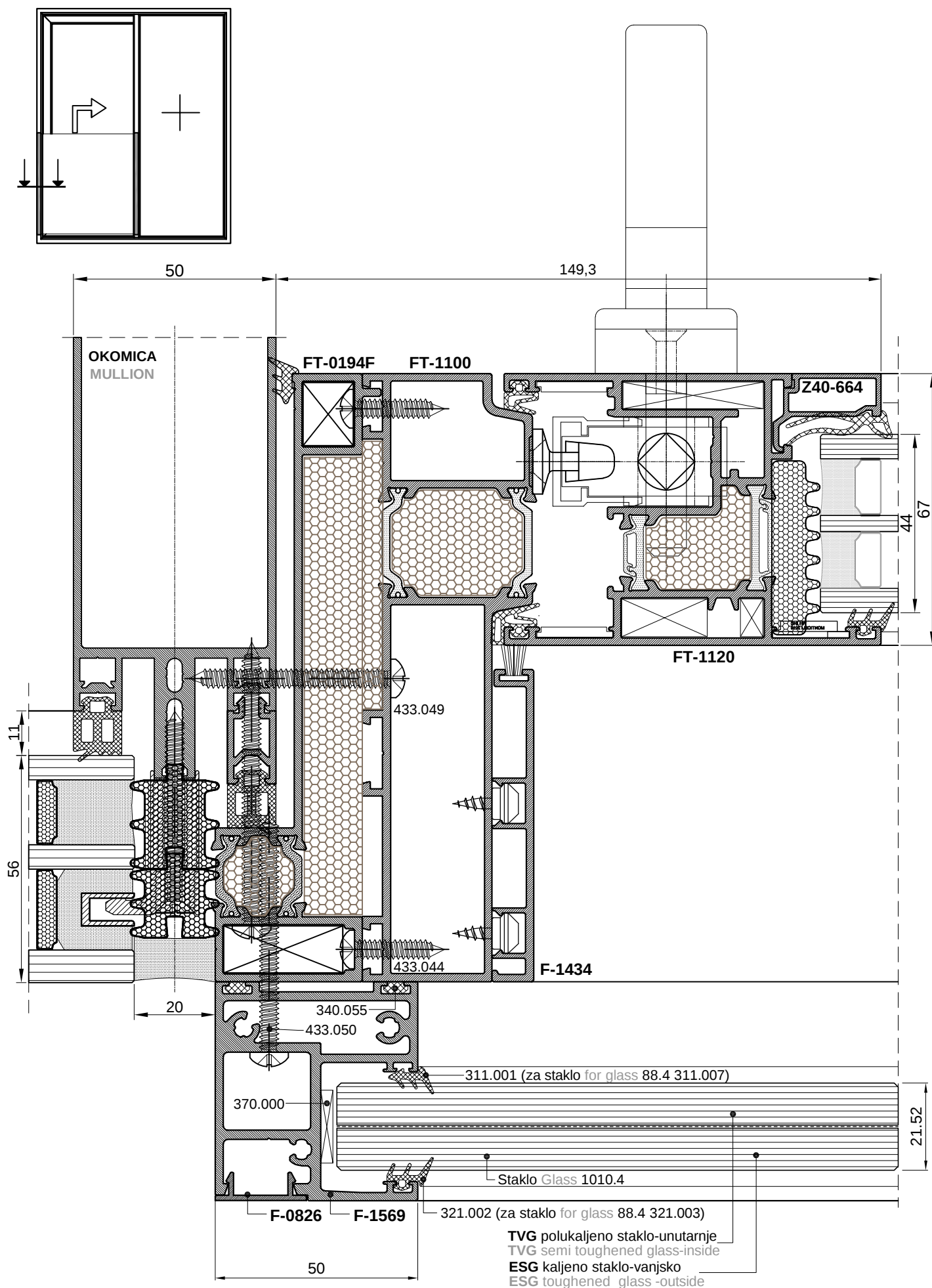


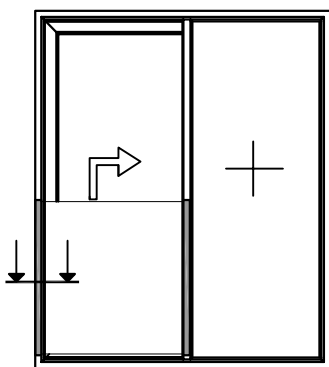






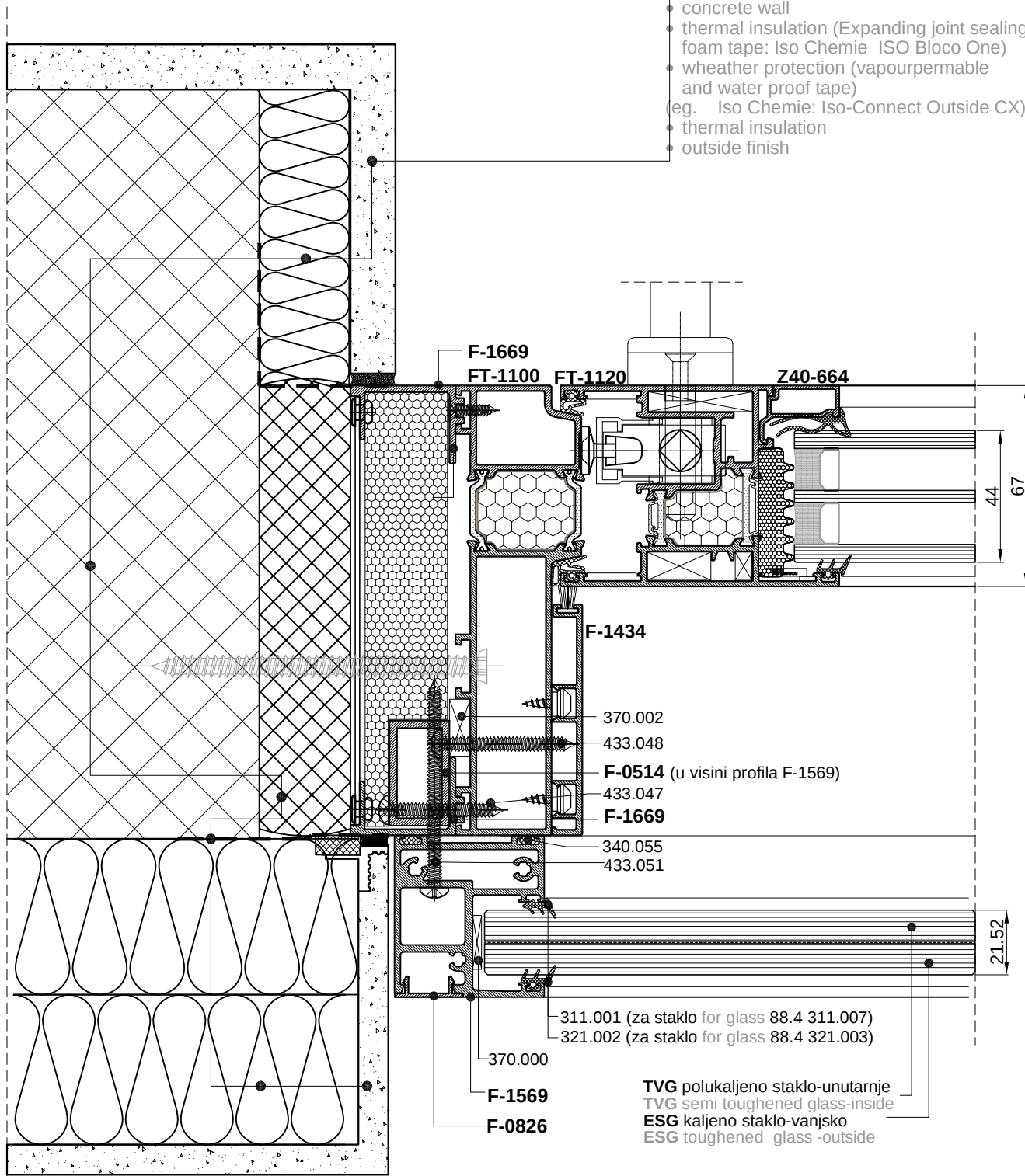


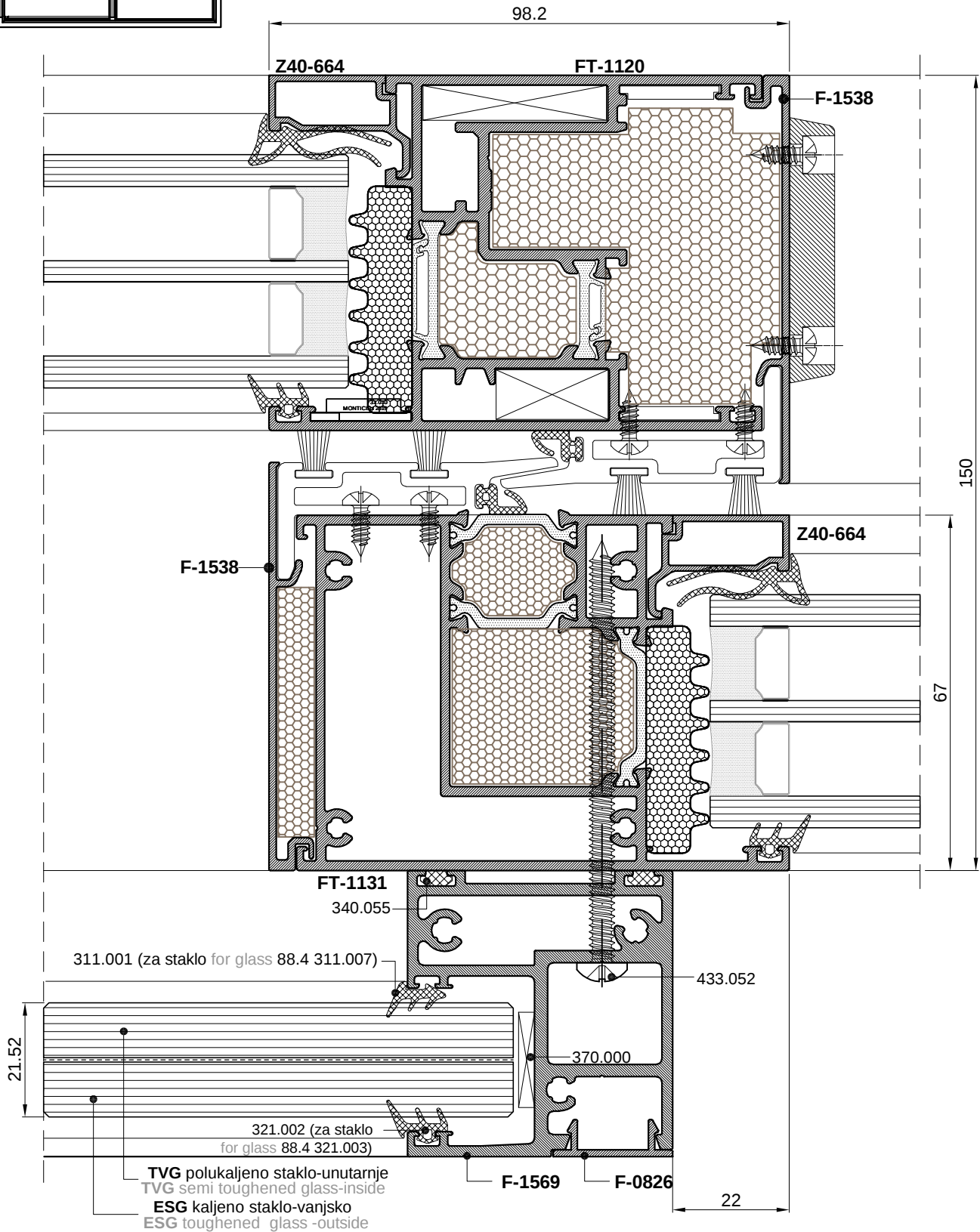
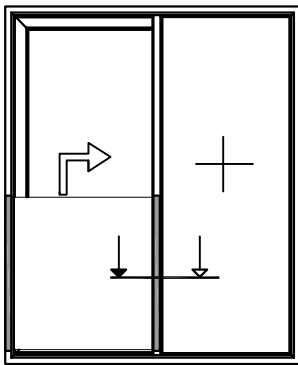


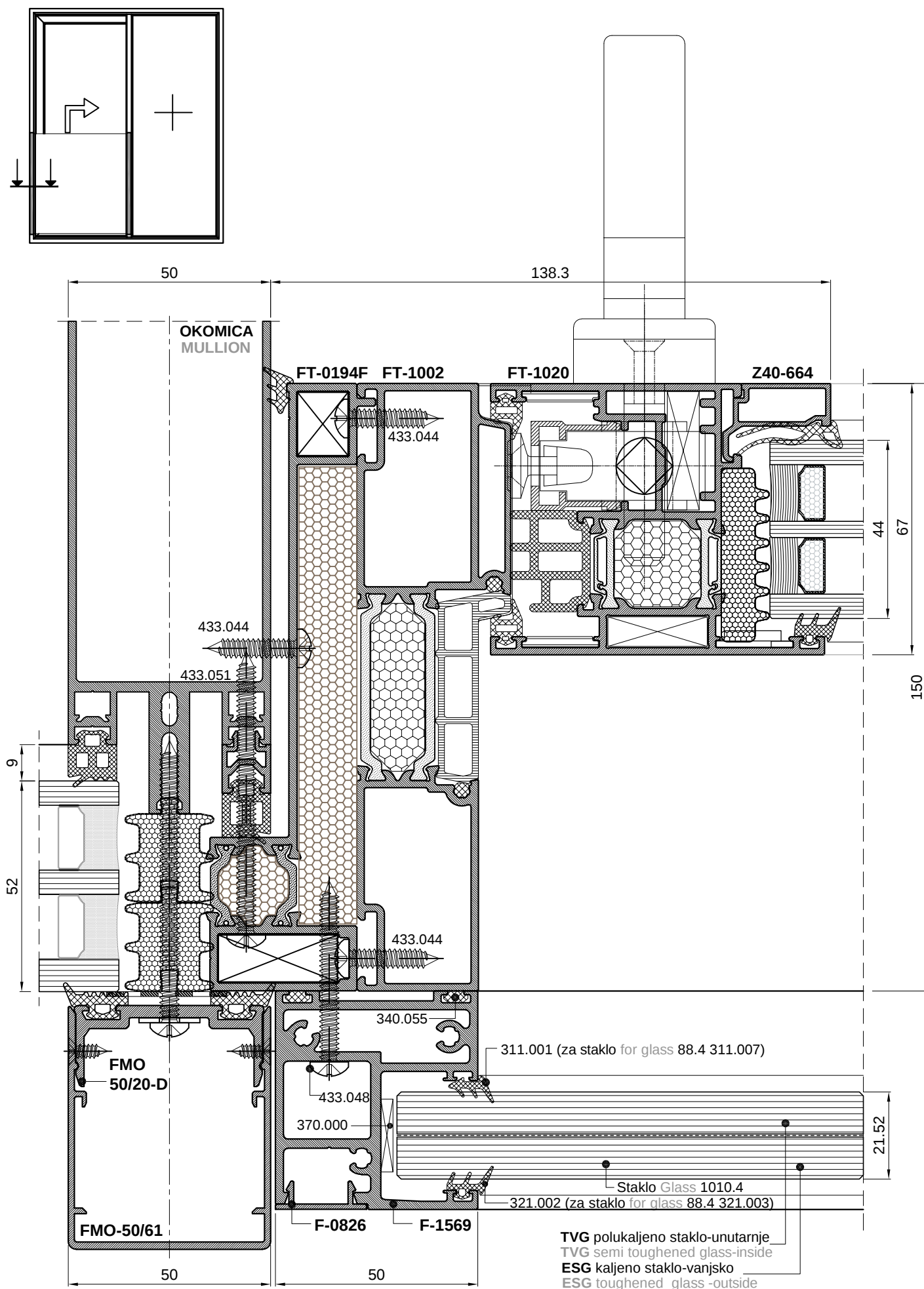


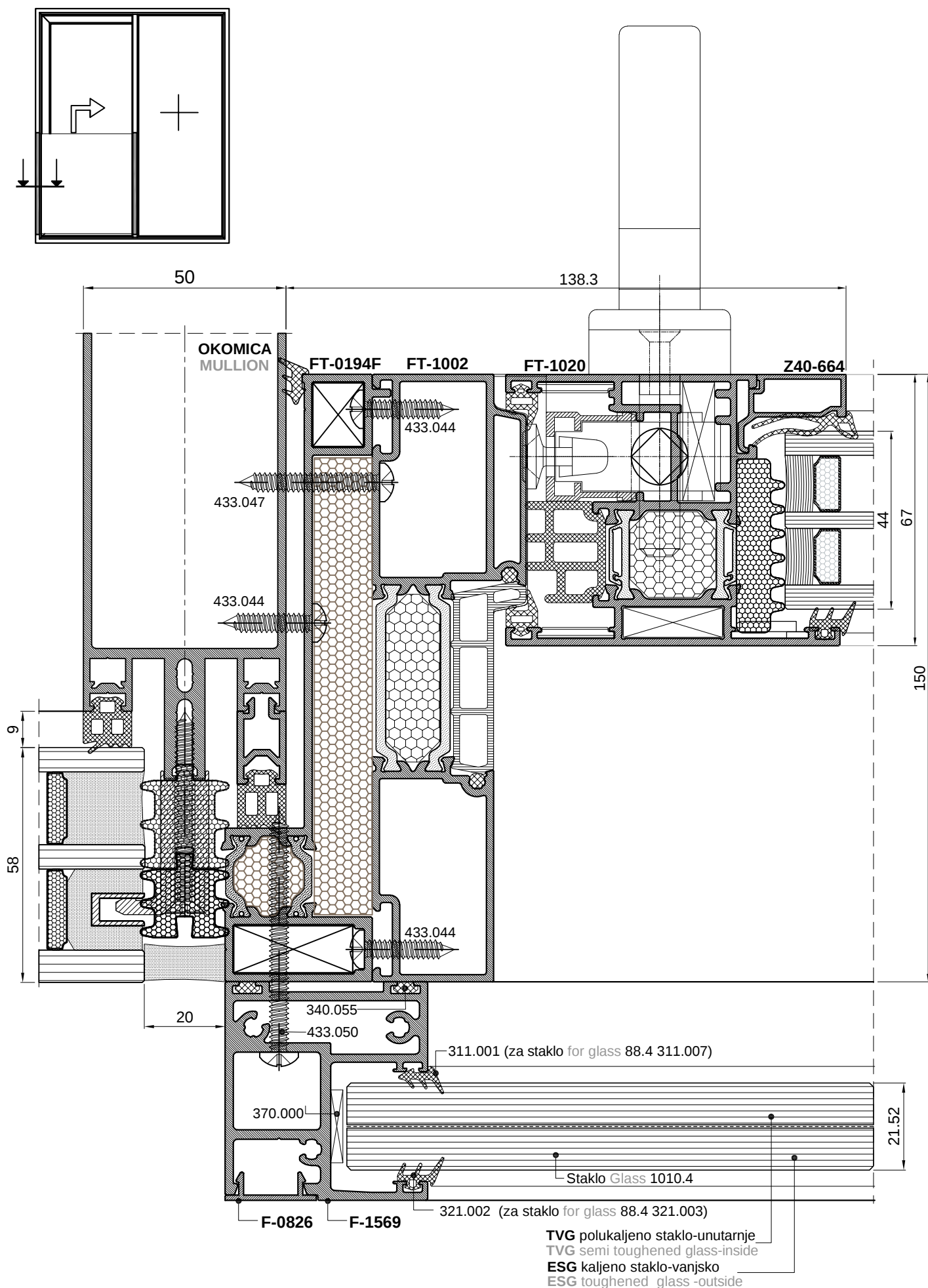
- unutarnja obrada i završni izgled
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- betonski zid
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- termoizolacija
- vanjska obrada i završni izgled

- inside finish
- vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- concrete wall
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- weather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish

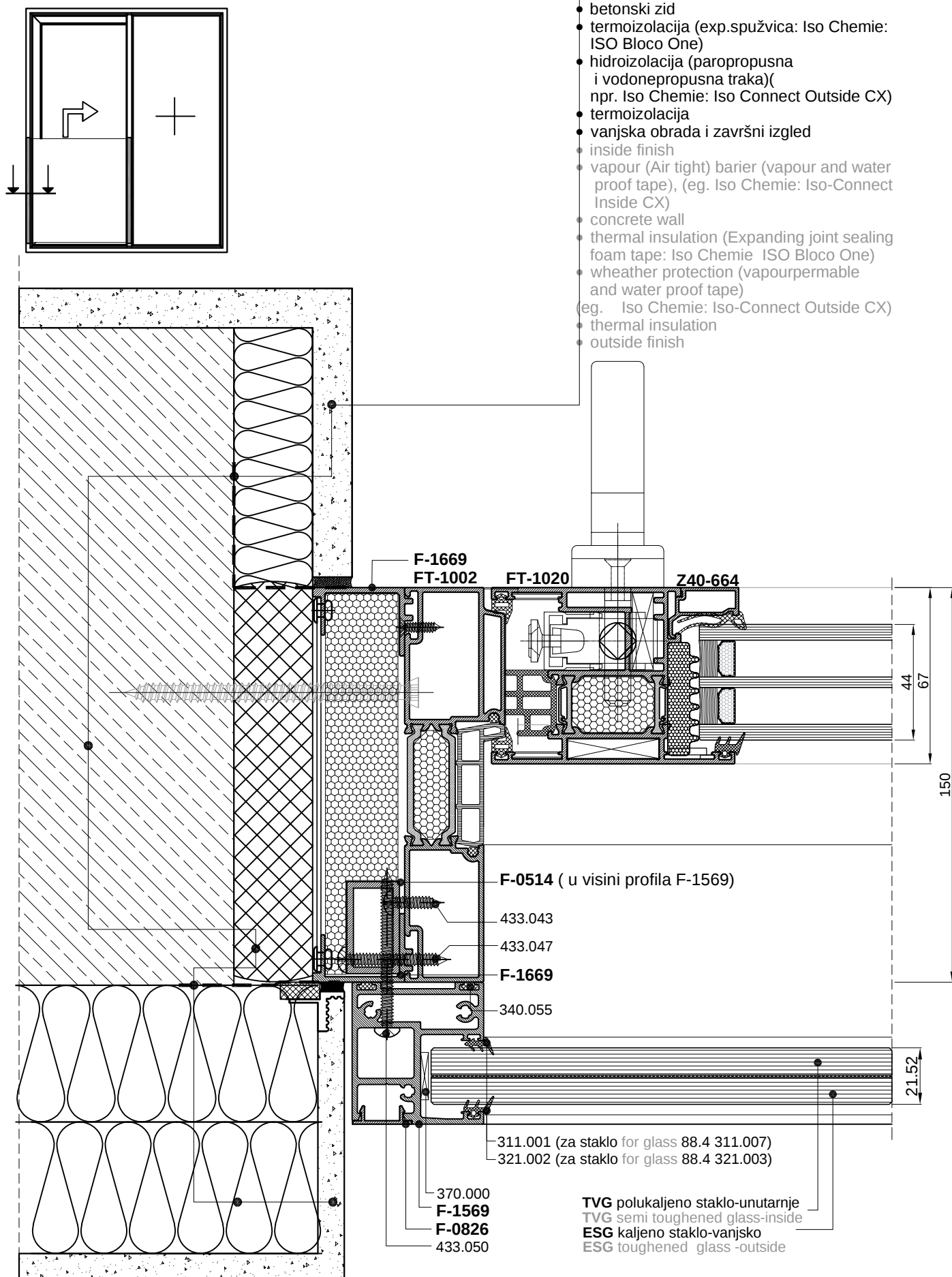


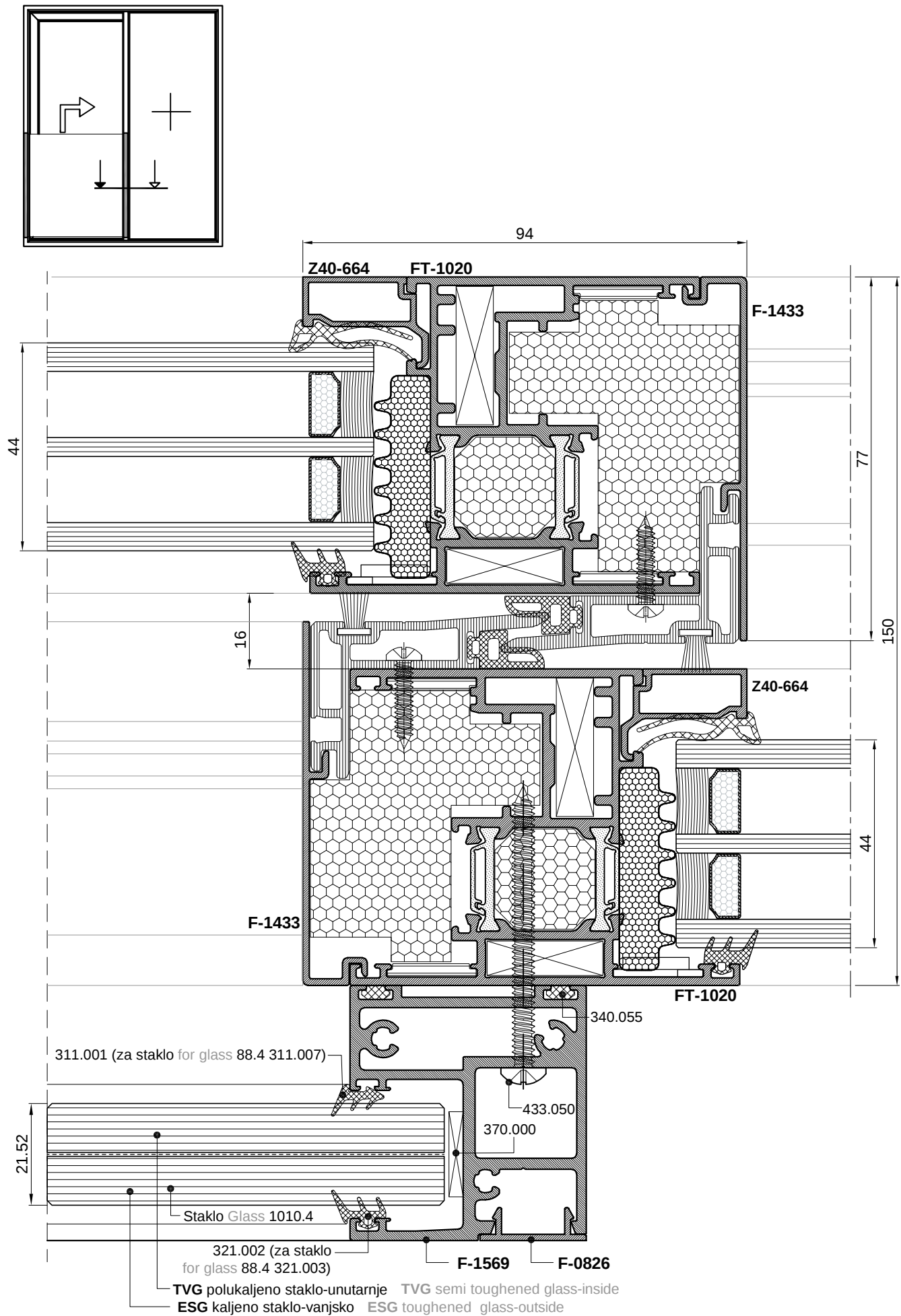


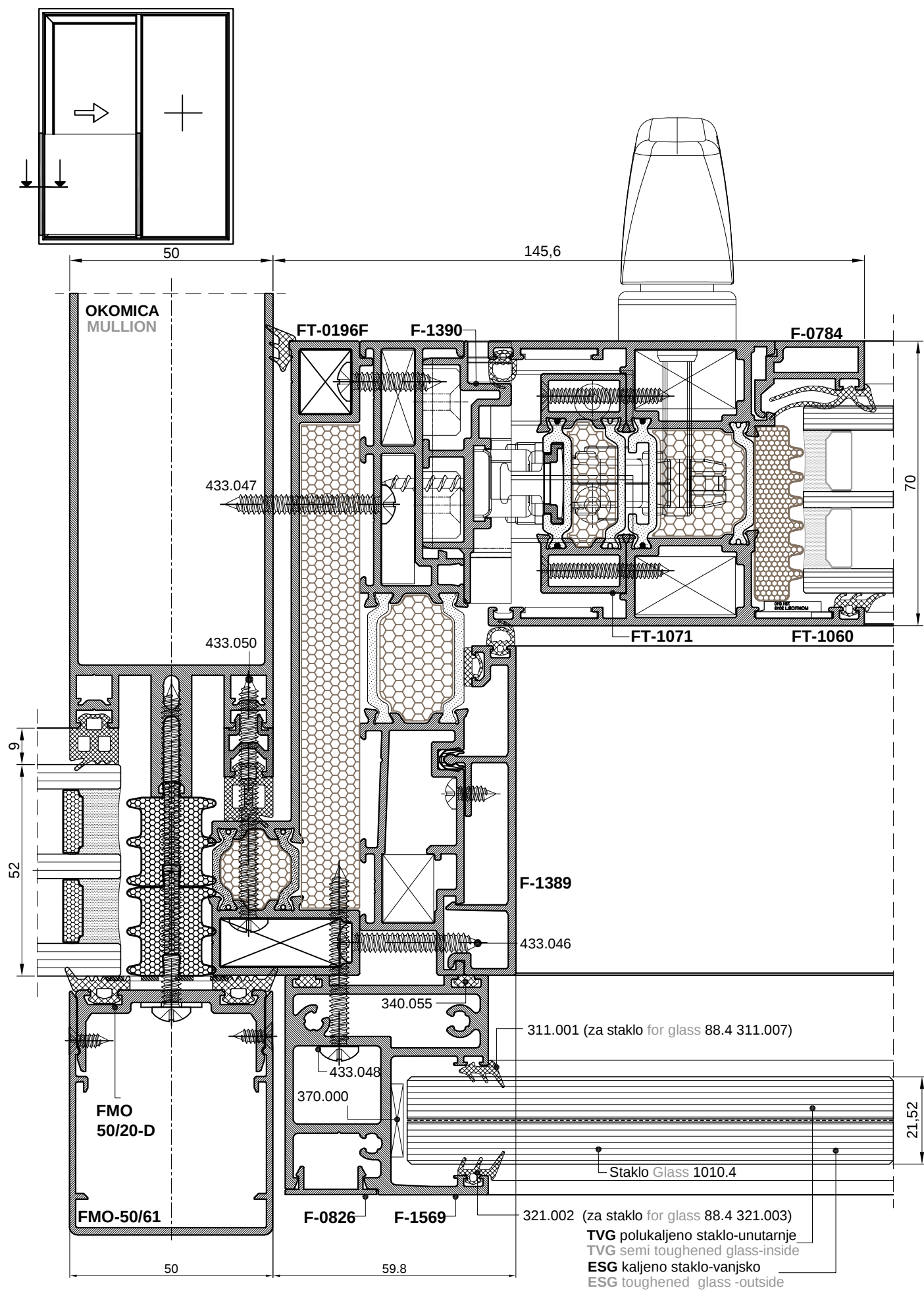


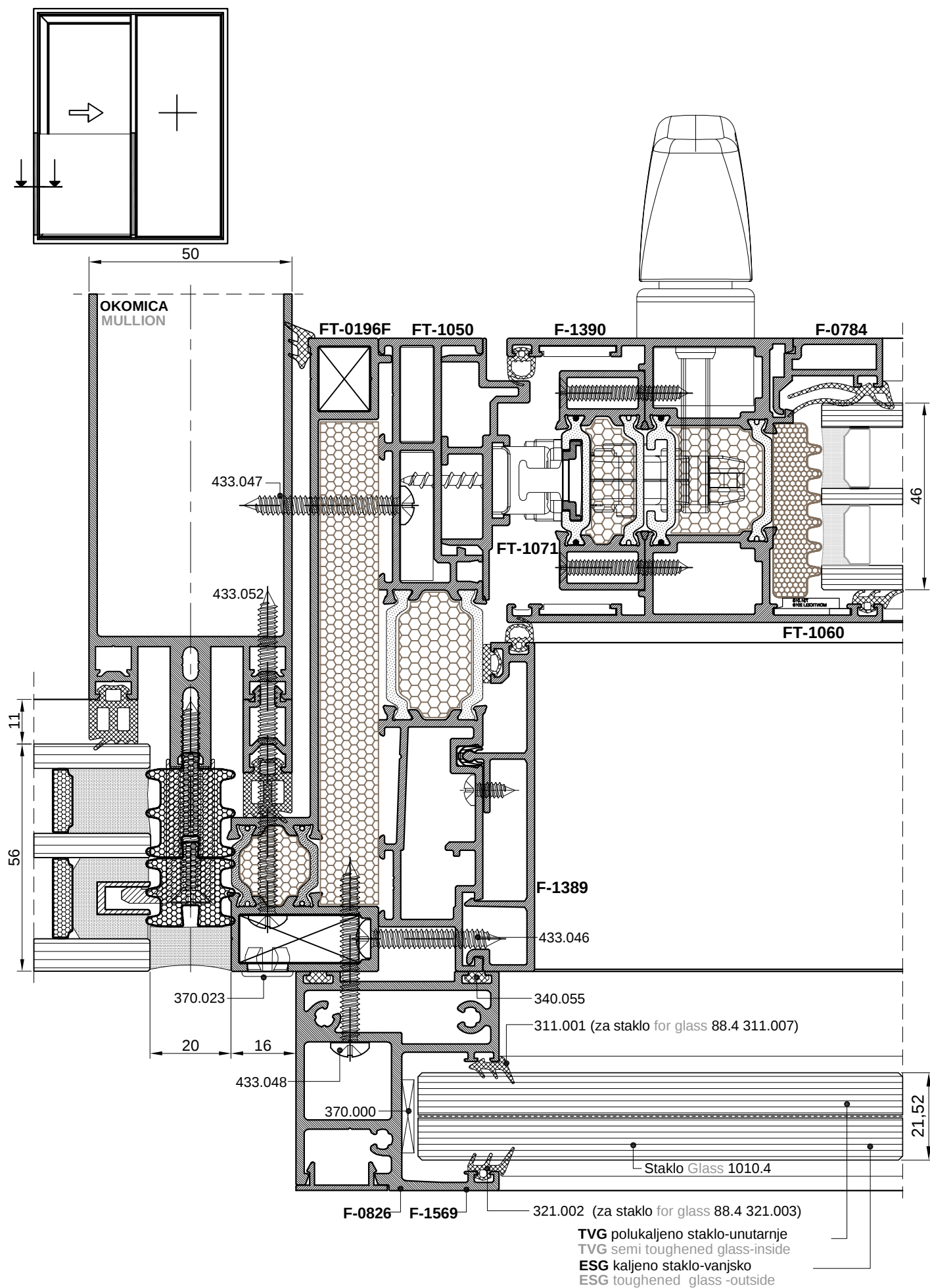


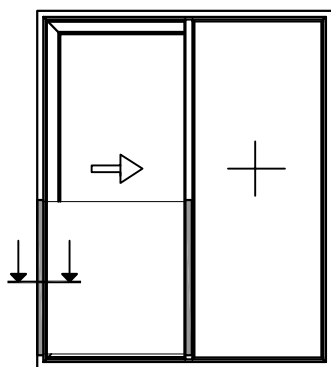
- unutarnja obrada i završni izgled
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- betonski zid
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
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- concrete wall
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- weather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish



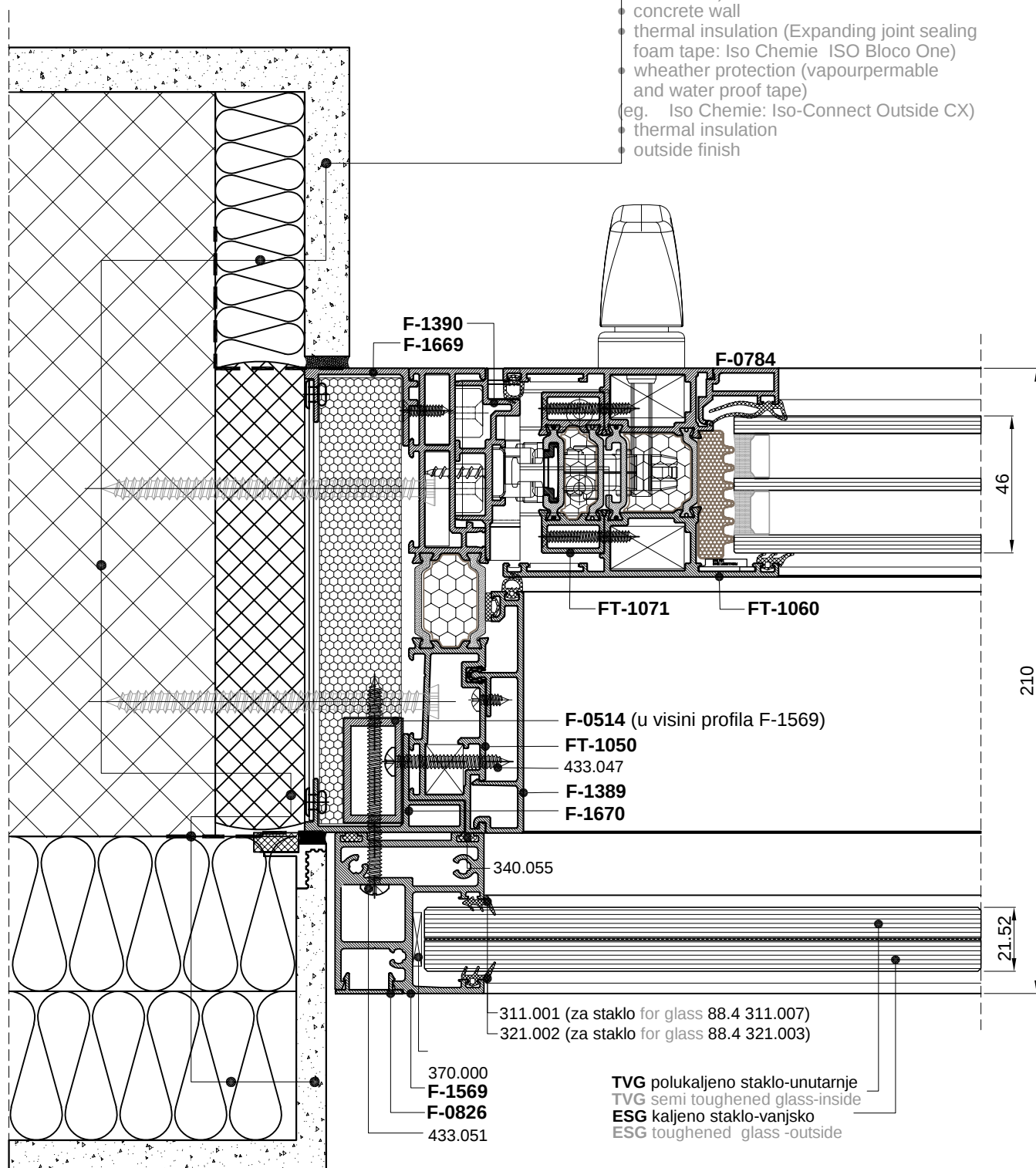


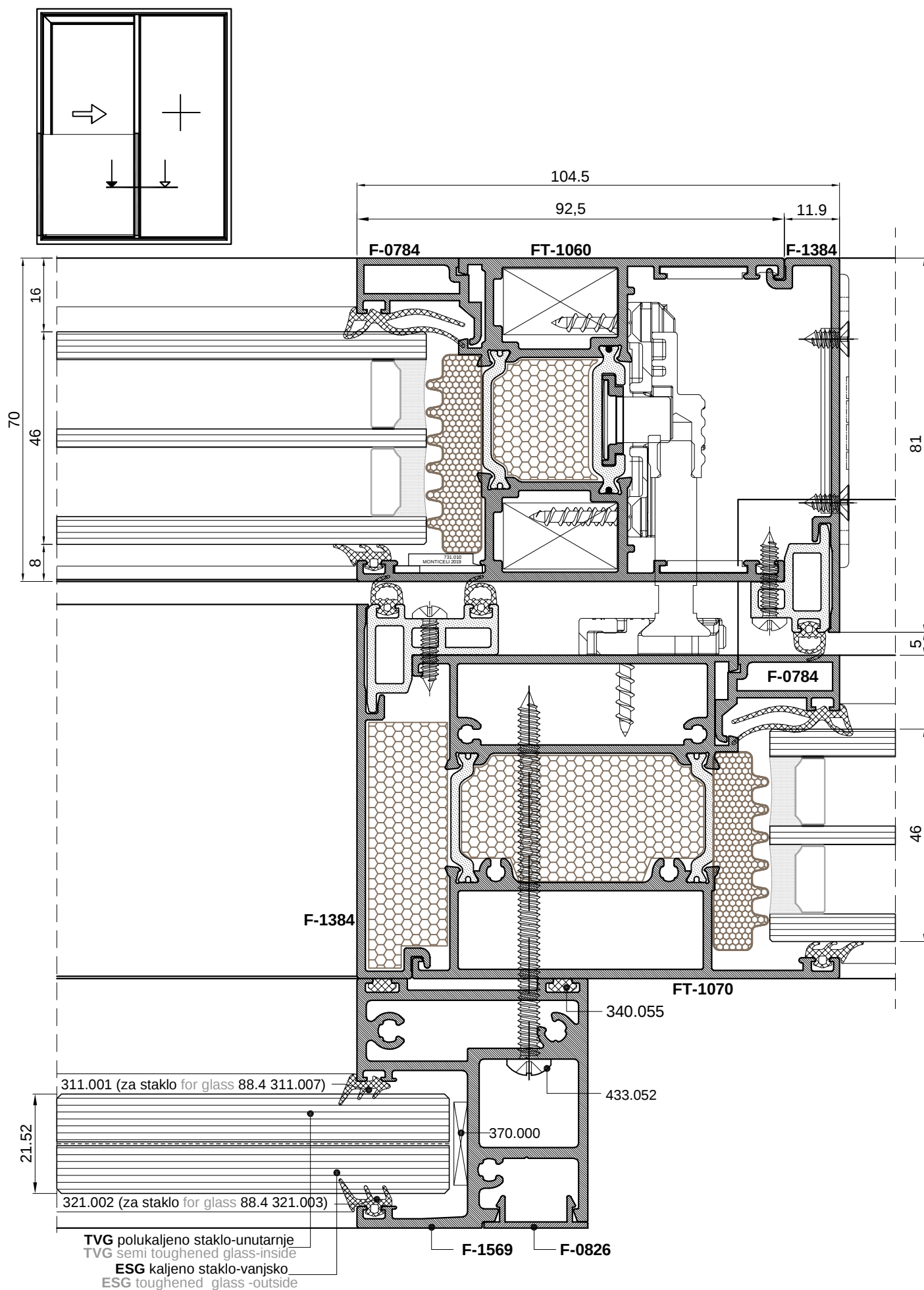


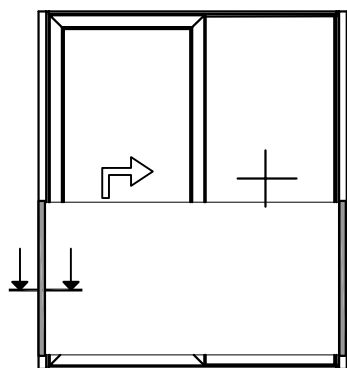




- unutarnja obrada i završni izgled
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- betonski zid
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- termoizolacija
- vanjska obrada i završni izgled
- inside finish
- vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- concrete wall
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- wheather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish

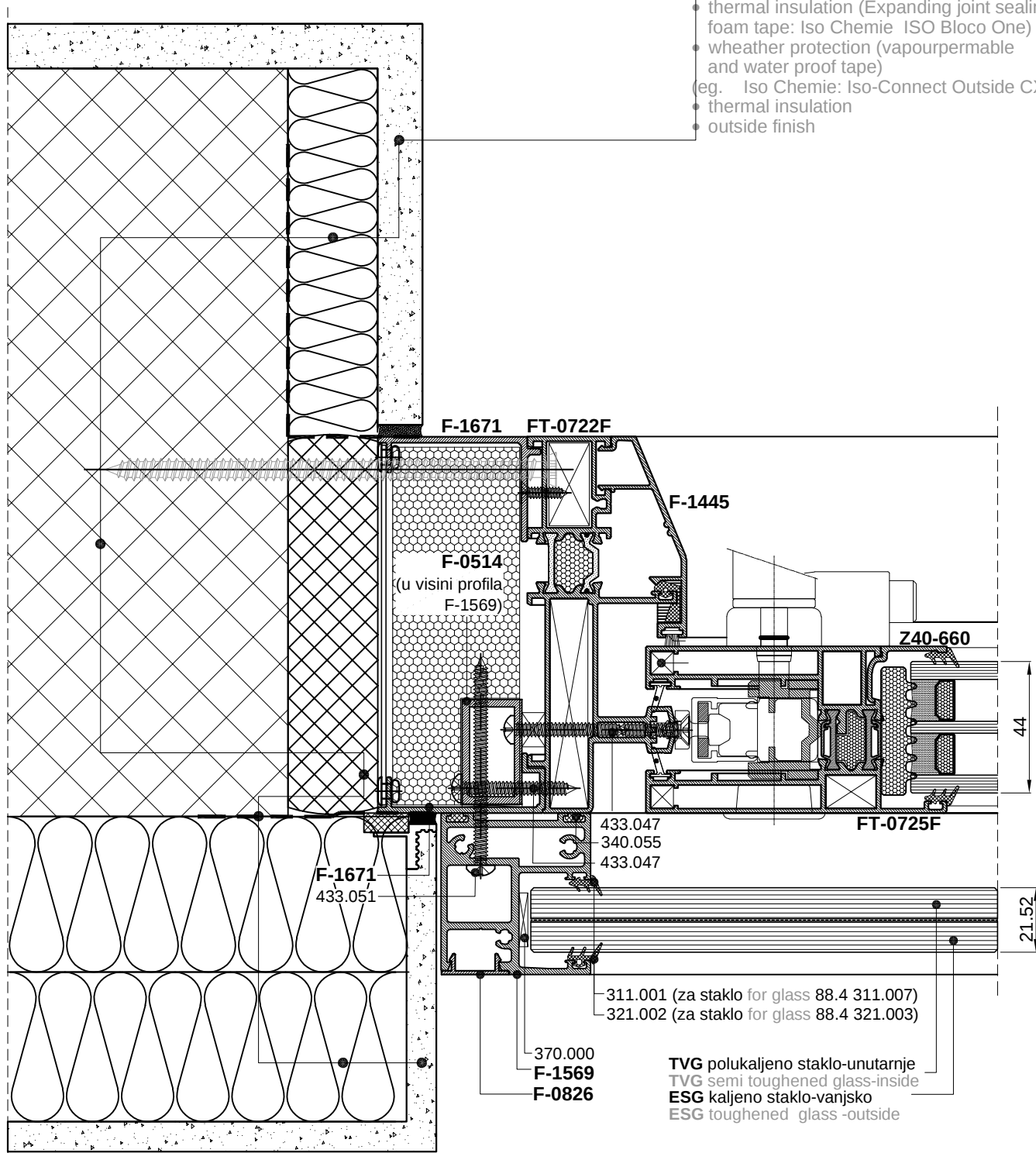




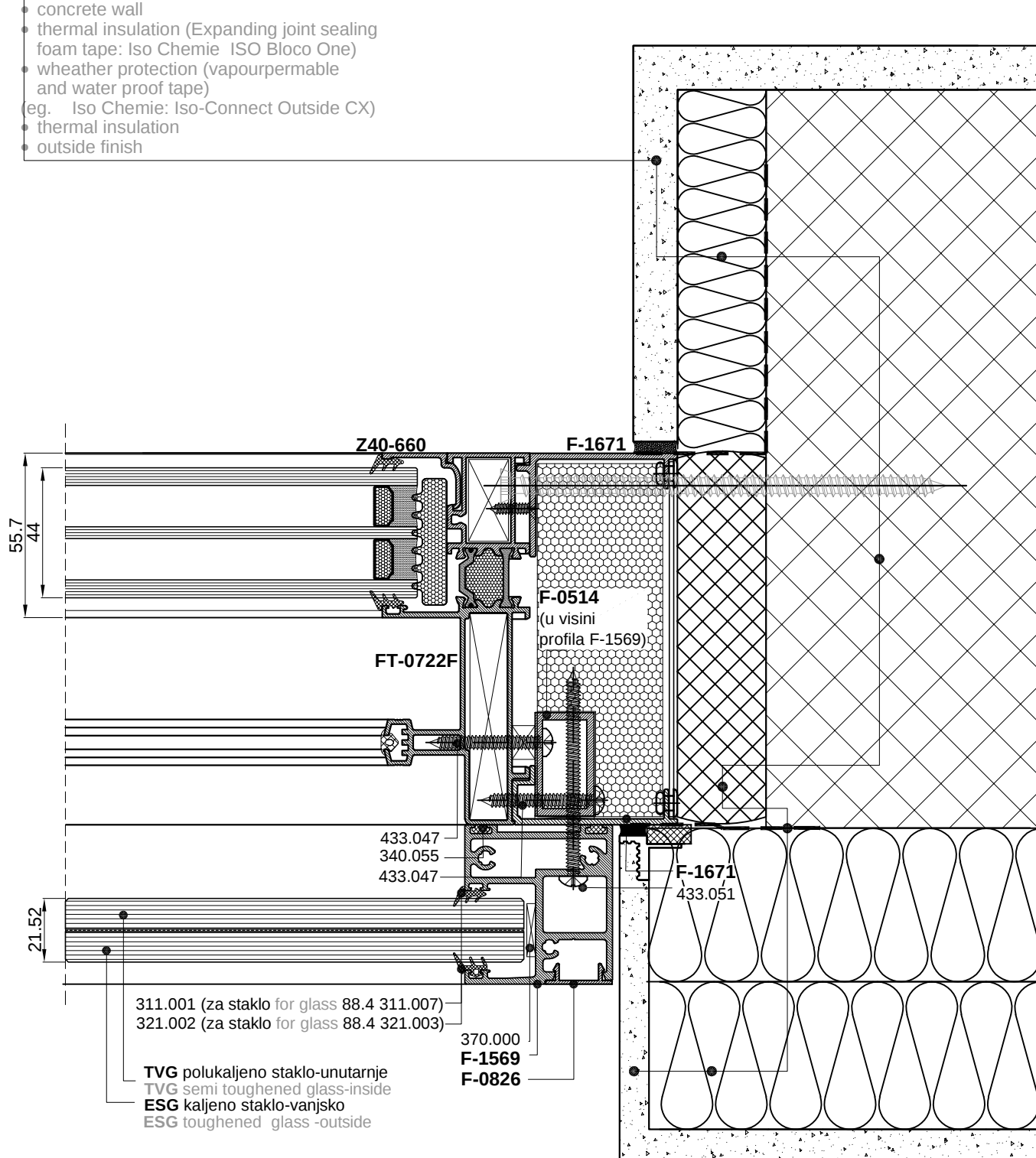
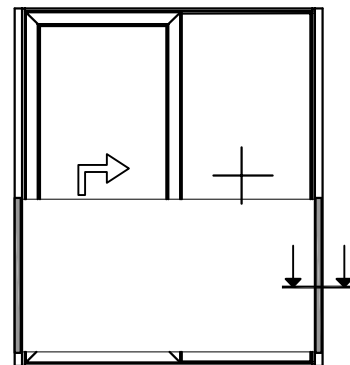


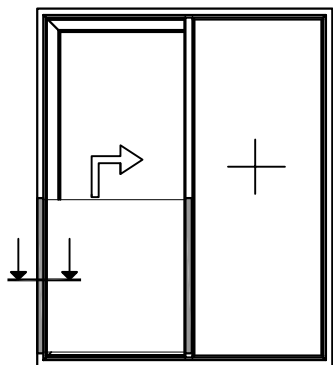
- unutarnja obrada i završni izgled
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- weather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish



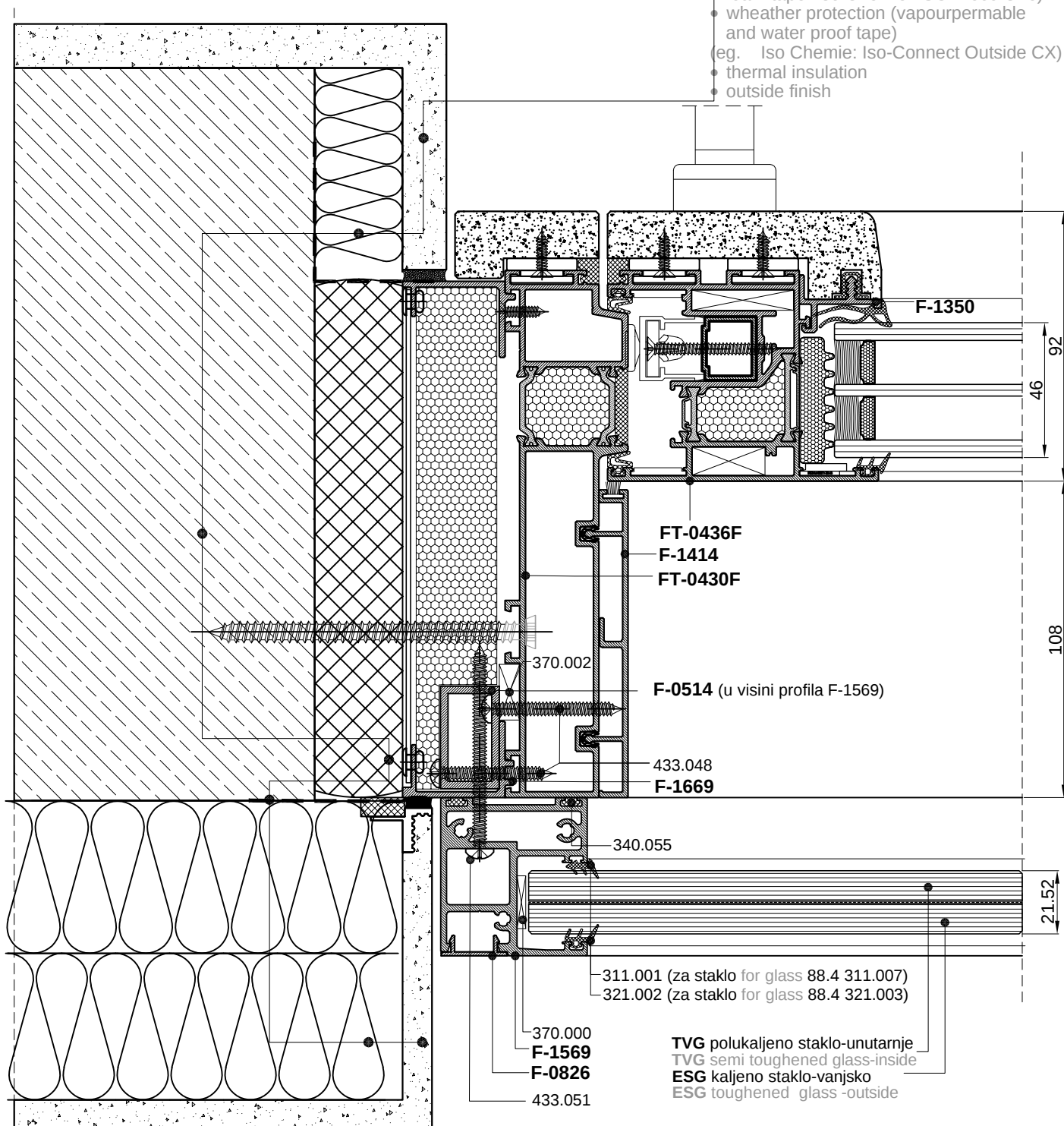
- unutarnja obrada i završni izgled
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- betonski zid
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
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- vanjska obrada i završni izgled
- inside finish
- vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- concrete wall
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- wheather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish

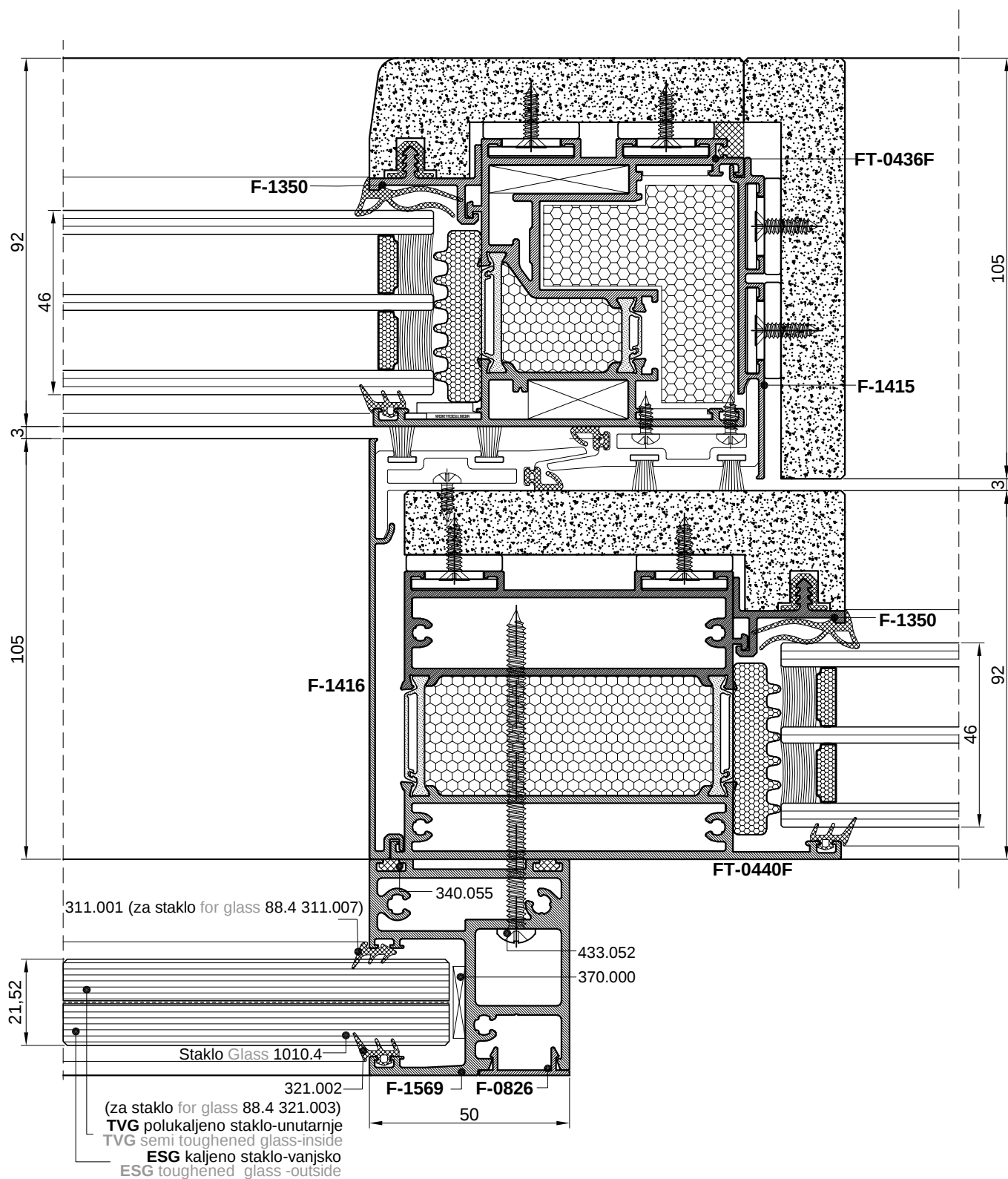
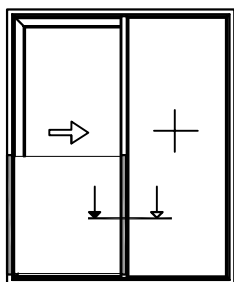




- unutarnja obrada i završni izgled
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- betonski zid
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- termoizolacija
- vanjska obrada i završni izgled

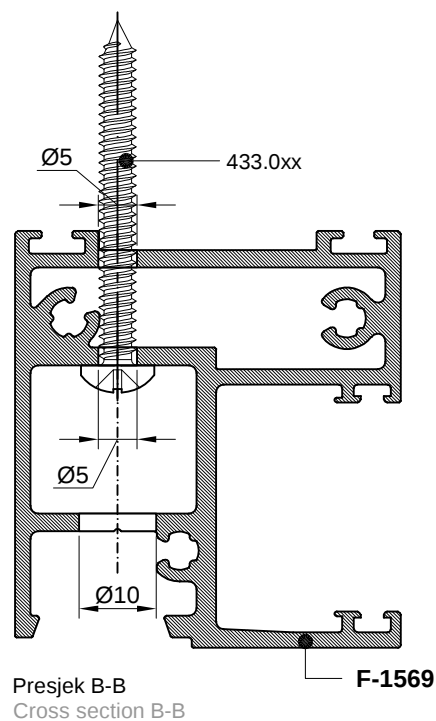
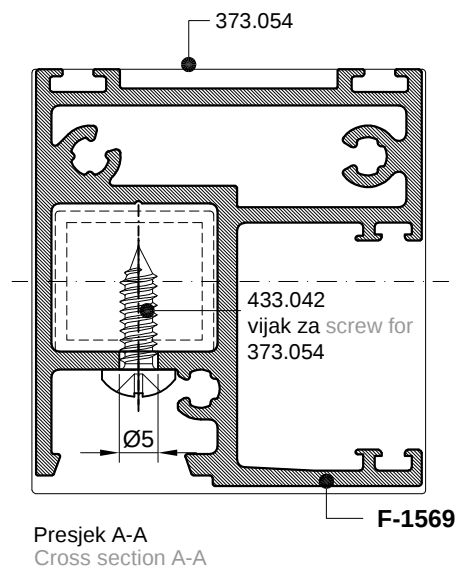
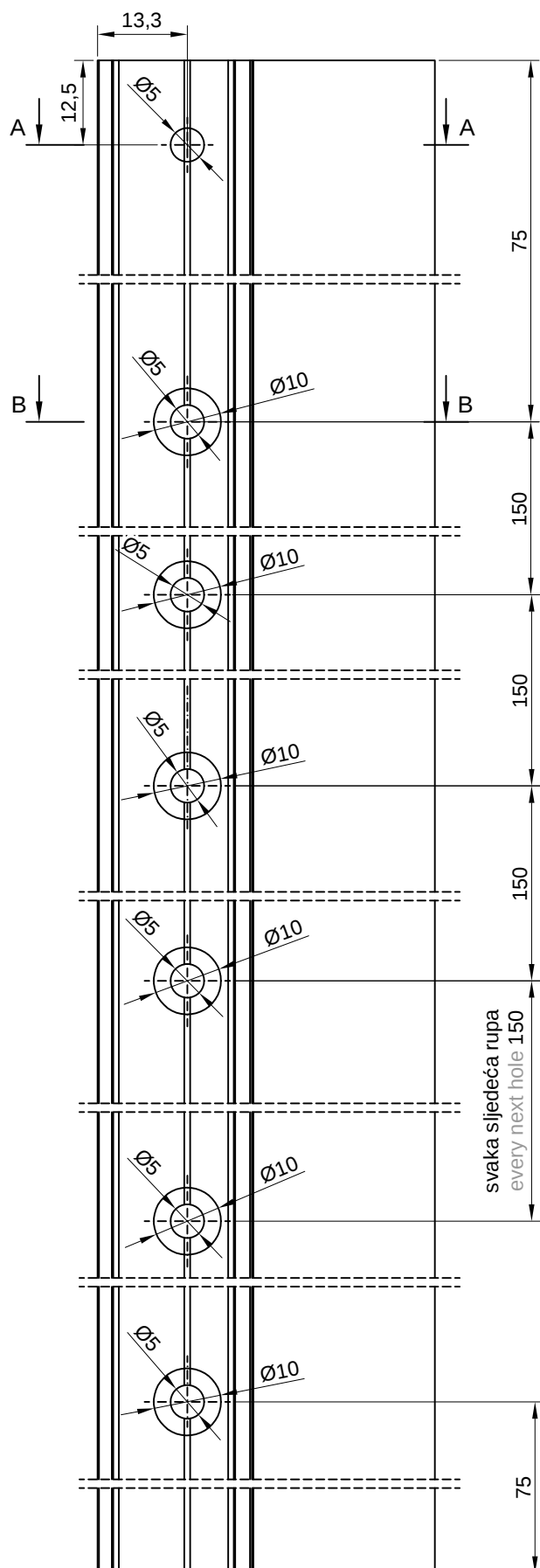
- inside finish
- vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- concrete wall
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- weather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish



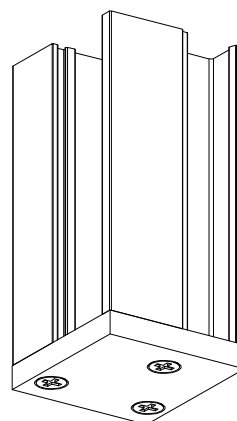
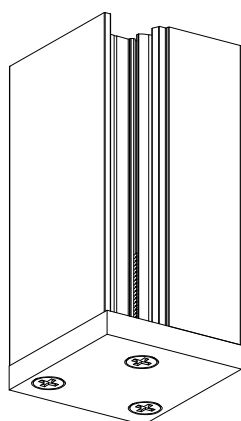
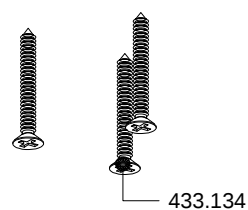
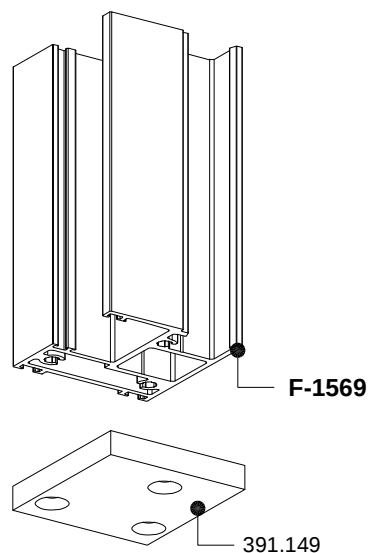
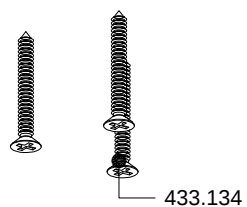
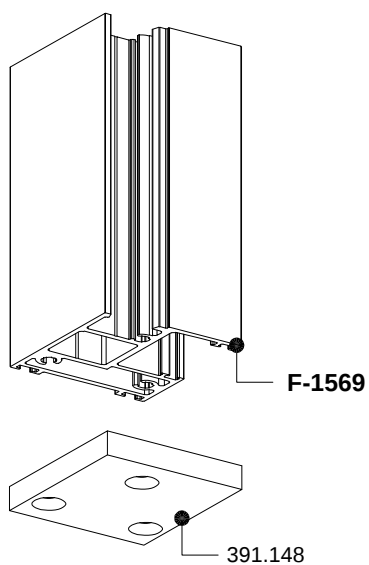


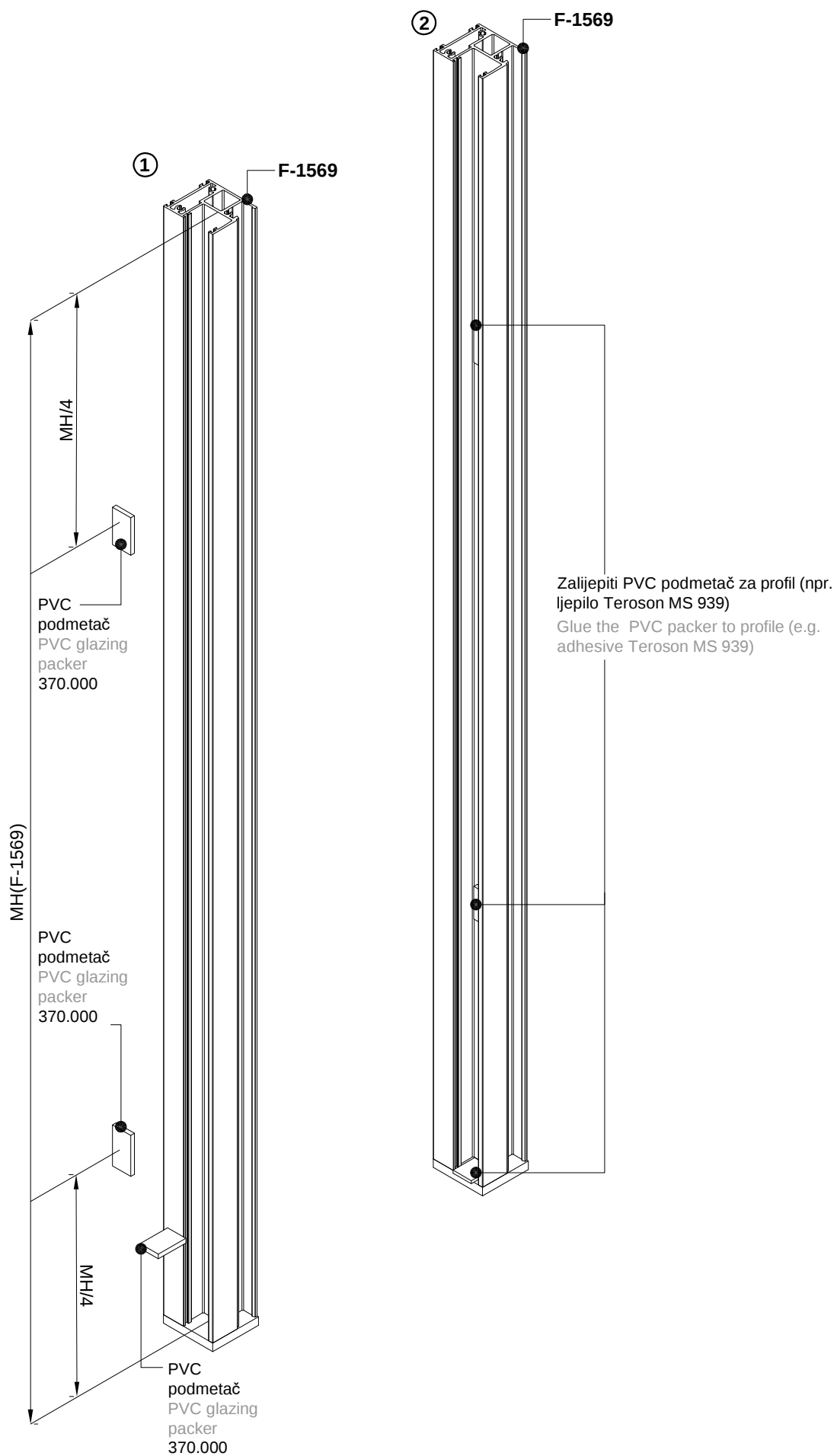
Obrada i montaža

Processing and montage



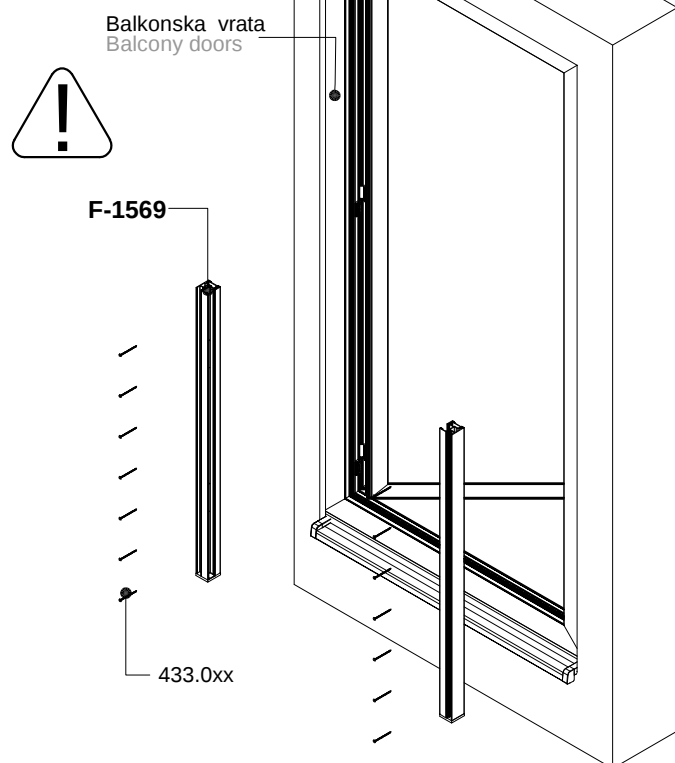
*Raspored rupa Ø4 na ramu po visini odgovara rasporedu na profilu F-1569 te se može koristiti kao šablon
*Hole Ø4 positions by height on the frame correspond to the positions on profile F-1569 and can be used as hole template





1. Montaža F-1569

1. Instalation of F-1569



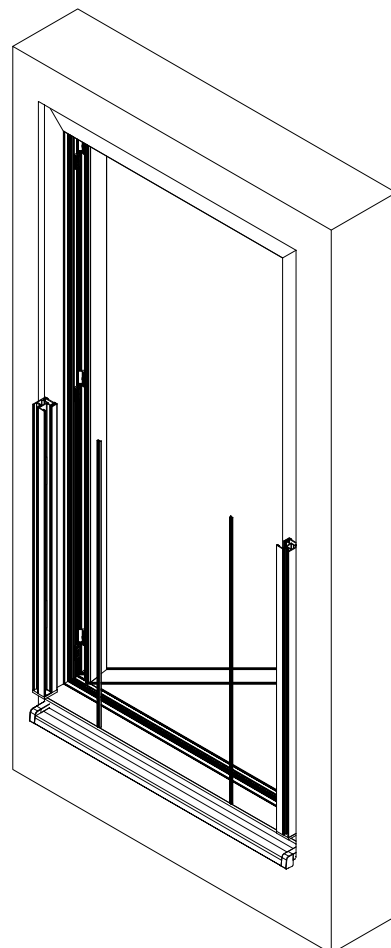
2. Postavljanje

vanjske brtve

2. Positioning

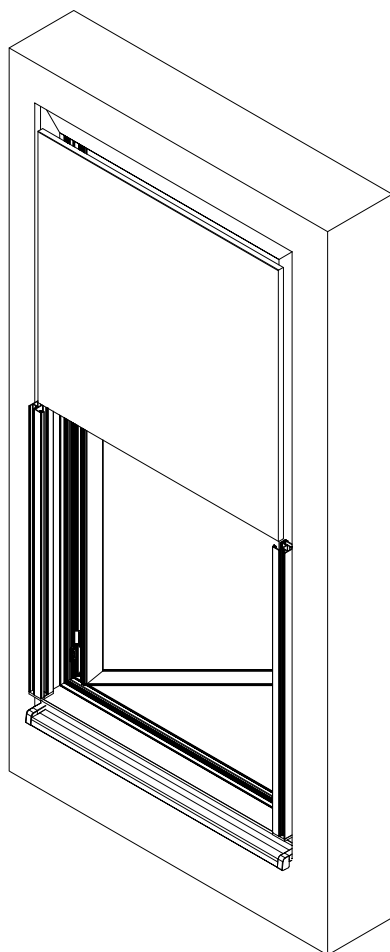
of exterior

gasket



3. Umetanje stakla

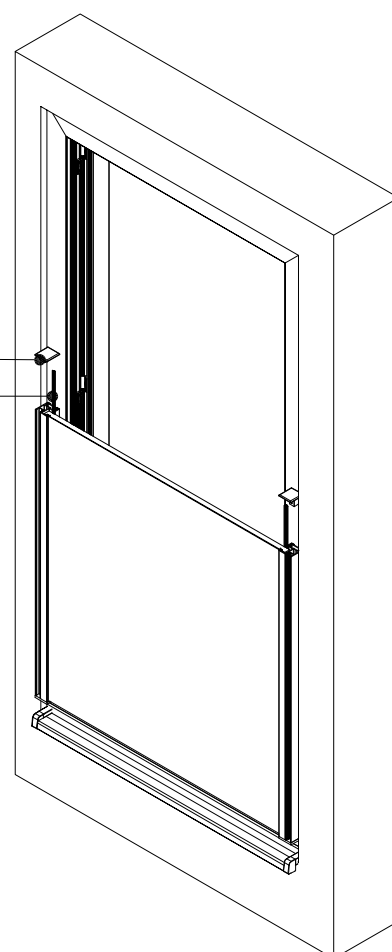
3. Inserting the glass



4. Postavljanje unutarnje brtve i gornjeg čepa

4. Positioning of interior gasket and top cap

373.054
Unutarnja brtva
Interior gasket

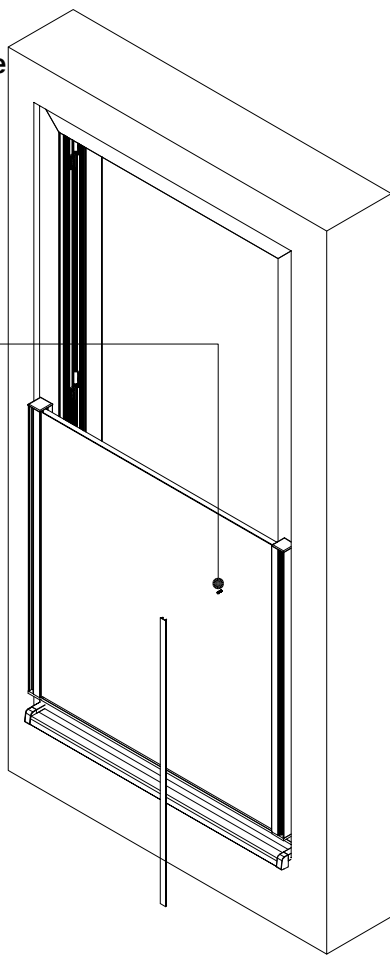


5. Fiksiranje gornjeg čepa vijkom i klipsanje F-0826

5. Fixing the
top cap with a
screw and clip
F-0826 in.

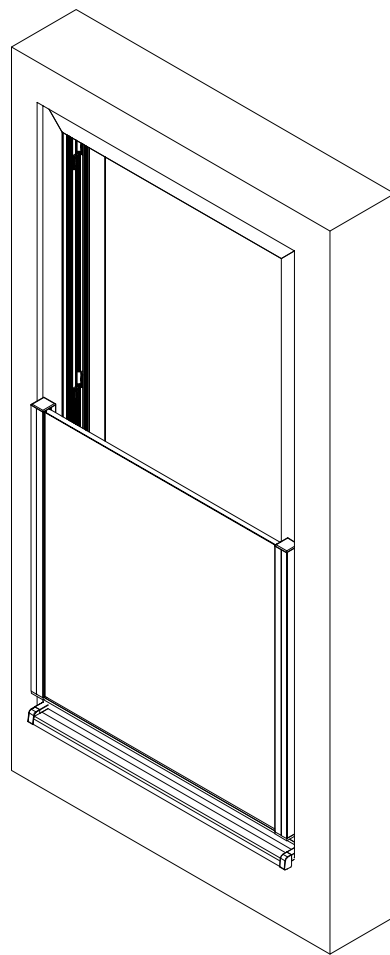
433.042

F-0826



6. Završni izgled

6. Final look



Prilikom montaže francuskog balkona na već montirani ram obavezno se pridržavati svih pravila sigurnosti na radu te koristiti odgovarajuće alate i sigurnosne mjere.

During the instalation of french balcony on already installed frame be sure to follow all safety rules and use the appropriate tools and safety measures.

Francuski balkon bez rukohvata - staklo 88.4
French balcony without handrail - glass 88.4

760 mm < ML < 1760 mm
716 mm < MH < 1216 mm

naziv/kod name/code	mjera dimension	kom. pcs.	pilanje sawing angle
------------------------	--------------------	--------------	-------------------------

Profili Profiles

F-1569	MH-12	2	90-90
F-0826	MH-12	2	90-90

Brtve Gaskets

311.007	MH-12	2	90-90
321.003	MH-12	2	90-90
340.055	MH-12	4	90-90

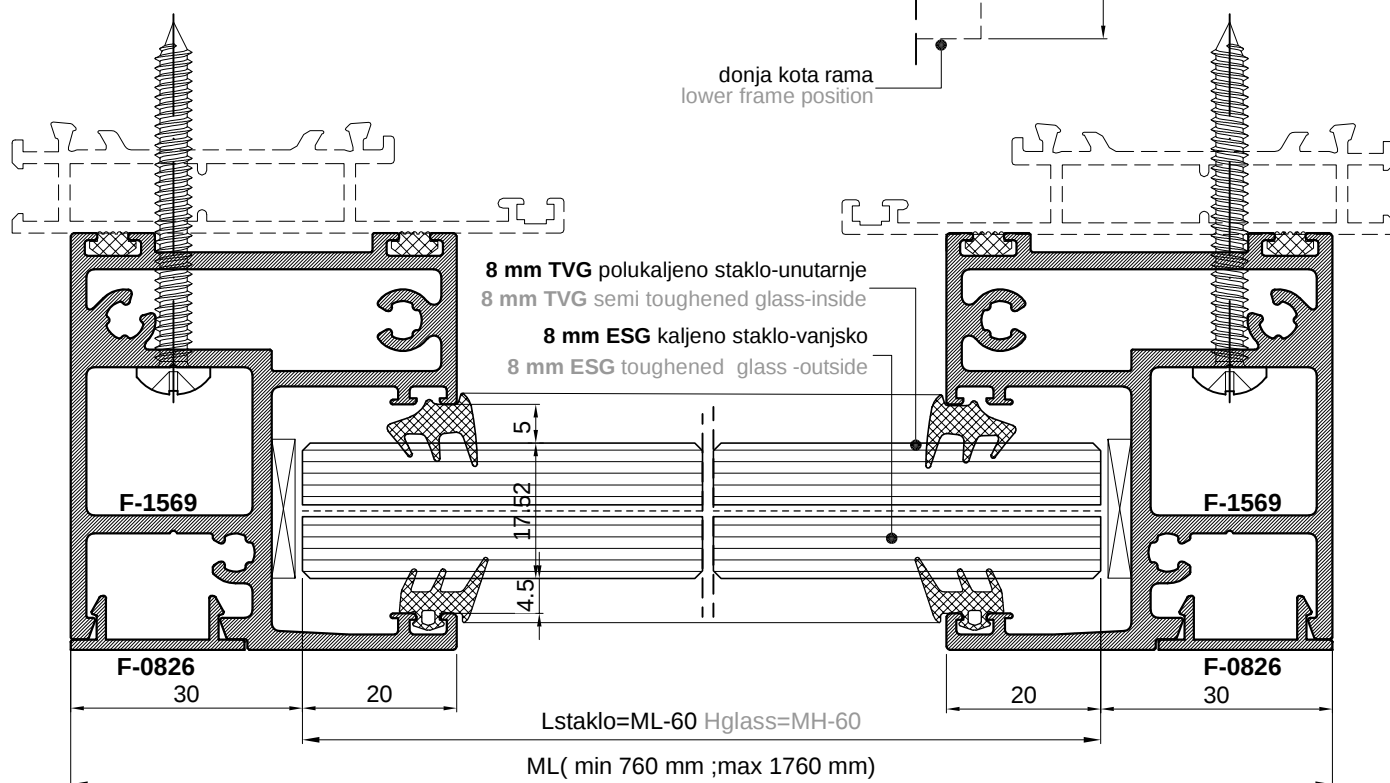
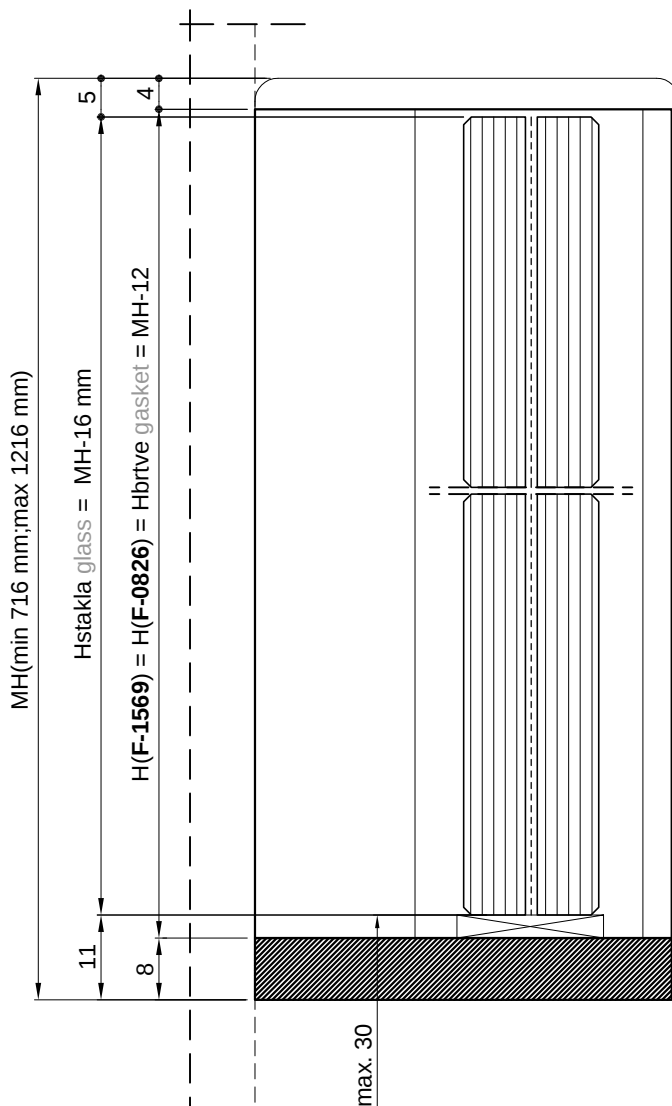
Staklo Glass

88.4 ML-60 x MH-16

polukaljeno 8 mm +
4 PVB 1,52 mm +
kaljeno 8 mm
semi toughened 8 mm +
4 PVB 1,52 mm +
toughened 8 mm

Elementi Elements

373.054	2
391.148	1
391.149	1
370.000	6
433.134	6
433.042	2
433.0xx*	x**



*- ovisi o profilu na koji se montira
*- depends upon the mounting profile

** - ovisi o visina balkona
**- depends upon balcony height

Francuski balkon bez rukohvata - staklo 1010.4
French balcony without handrail - glass 1010.4

760 mm < ML < 2460 mm
716 mm < MH < 1216 mm

naziv/kod name/code	mjera dimension	kom. pcs.	pilanje sawing angle
------------------------	--------------------	--------------	-------------------------

Profili Profiles

F-1569	MH-12	2	90-90
F-0826	MH-12	2	90-90

Brtve Gaskets

311.001	MH-12	2	90-90
321.002	MH-12	2	90-90
340.055	MH-12	4	90-90

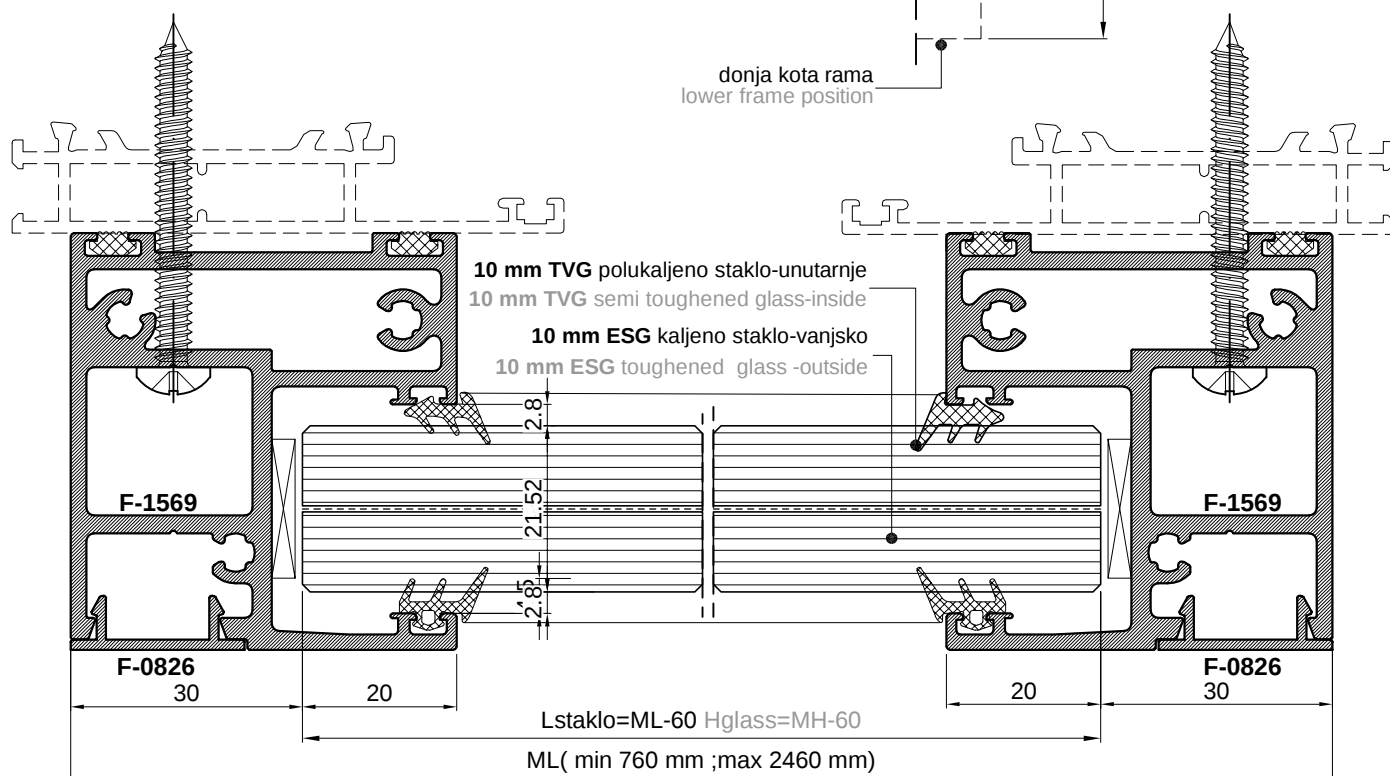
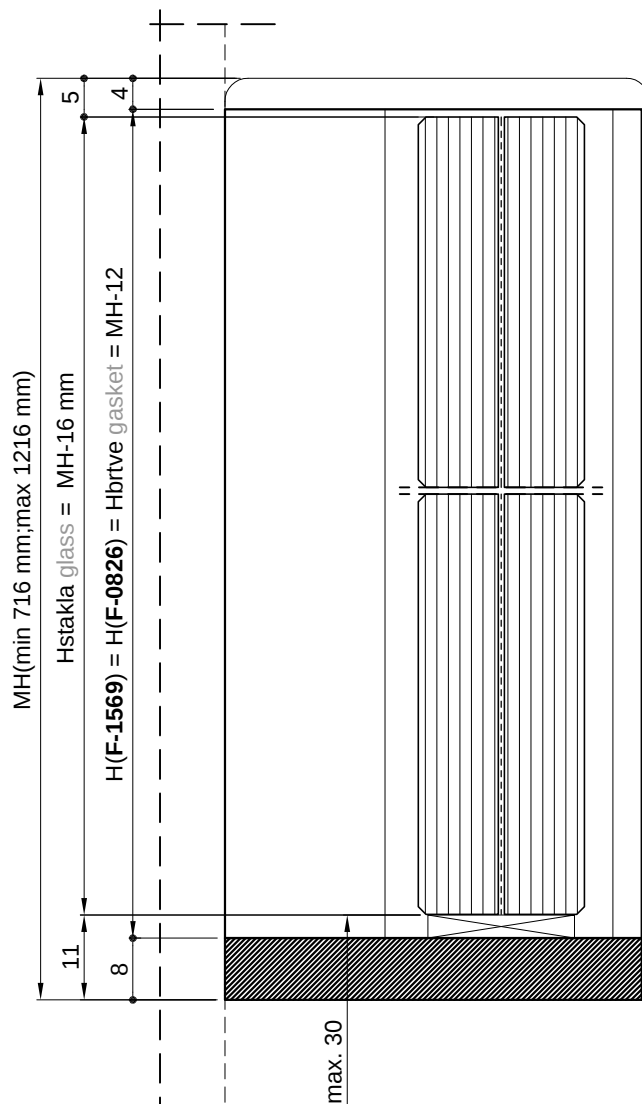
Staklo Glass

1010.4 ML-60 x MH-16

polukaljeno 10 mm +
4 PVB 1,52 mm +
kaljeno 10 mm
semi toughened 10 mm +
4 PVB 1,52 mm +
toughened 10 mm

Elementi Elements

373.054	2
391.148	1
391.149	1
370.000	6
433.134	6
433.042	2
433.0xx*	x**



*- ovisi o profilu na koji se montira
*- depends upon the mounting profile

** - ovisi o visina balkona
**- depends upon balcony height

Francuski balkon s rukohvatom **F-1490** - staklo 88.4
French balcony with handrail **F-1490** - glass 88.4

760 mm < ML < 1760 mm
724 mm < MH < 1224 mm

naziv/kod name/code	mjera dimension	kom. pcs.	pilanje sawing angle
------------------------	--------------------	--------------	-------------------------

Profil Profils

F-1569	MH-12	2	90-90
F-0826	MH-12	2	90-90
F-1490	ML-60	1	90-90

Brtve Gaskets

311.007	MH-41	2	90-90
321.003	MH-41	2	90-90
340.055	MH-12	4	90-90

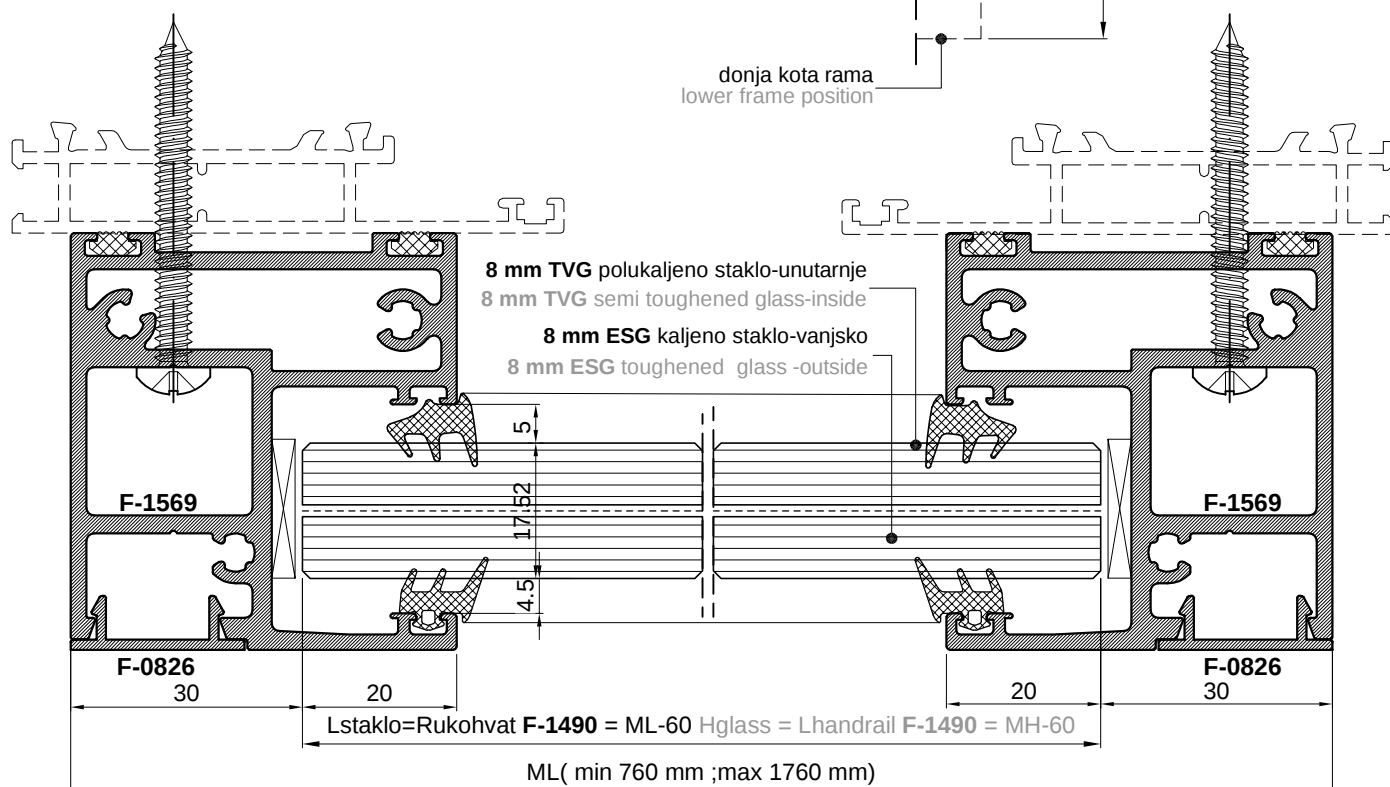
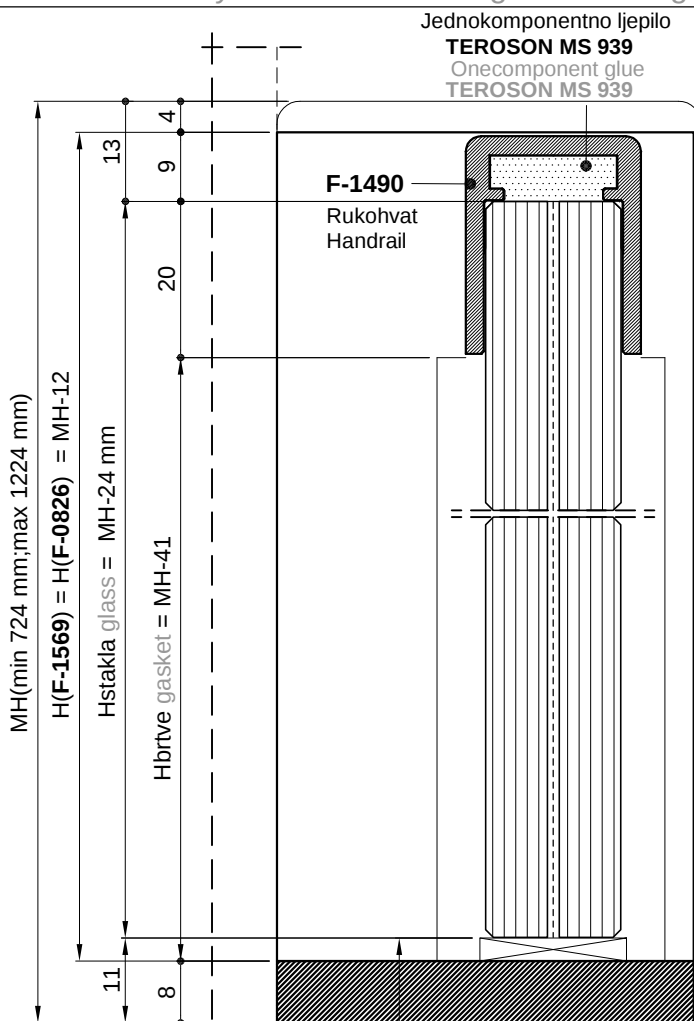
Staklo Glass

88.4 ML-60 x MH-24 1

polukaljeno 8 mm +
4 PVB 1,52 mm +
kaljeno 8 mm
semi toughened 8 mm +
4 PVB 1,52 mm +
toughened 8 mm

Elementi Elements

373.054	2
391.148	1
391.149	1
370.000	6
433.134	6
433.042	2
433.0xx*	x**



*- ovisi o profilu na koji se montira
*- depends upon the mounting profile

**- ovisi o visini balkona
**- depends upon balcony height

Francuski balkon s rukohvatom **F-1437** - staklo 1010.4
French balcony with a handrail **F-1497** glass 1010.4

760 mm < ML < 2460 mm
722 mm < MH < 1222 mm

naziv/kod name/code	mjera dimension	kom. pcs.	pilanje sawing angle
------------------------	--------------------	--------------	-------------------------

Profili Profiles

F-1569	MH-12	2	90-90
F-0826	MH-12	2	90-90
F-1437	ML-60	1	90-90

Brtve Gaskets

311.001	MH-41	2	90-90
321.002	MH-41	2	90-90
340.055	MH-12	4	90-90

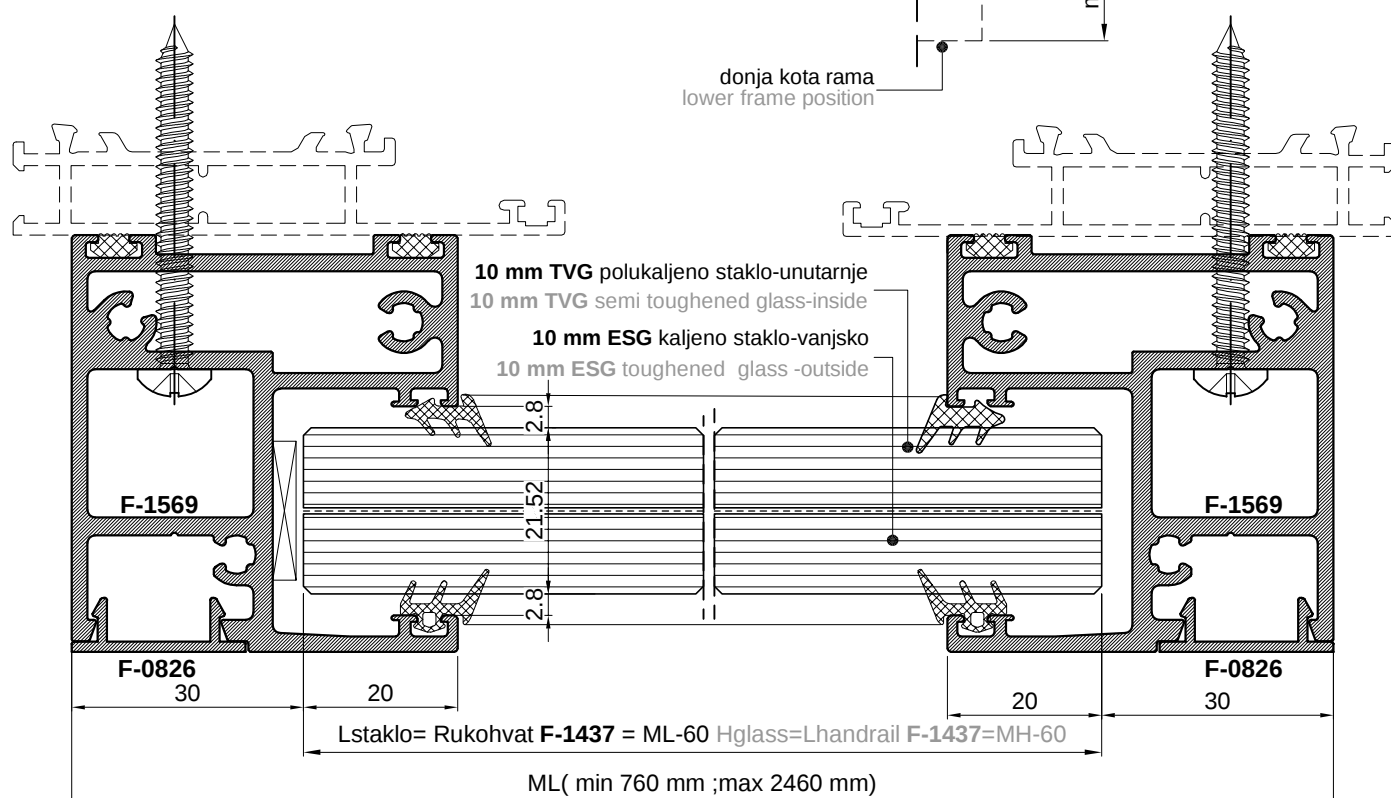
Staklo Glass

1010.4 ML-62 x MH-21 1

polukaljeno 10 mm +
4 PVB 1,52 mm +
kaljeno 10 mm
semi toughened 10 mm +
4 PVB 1,52 mm +
toughened 10 mm

Elementi Elements

373.054	2
391.148	1
391.149	1
370.000	6
433.134	6
433.042	2
433.0xx*	x**



*- ovisi o profilu na koji se montira
*- depends upon the mounting profile

** - ovisi o visini balkona
** - depends upon balcony height

FEAL

FB 50

Srpanj 2020. / *July 2020*

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