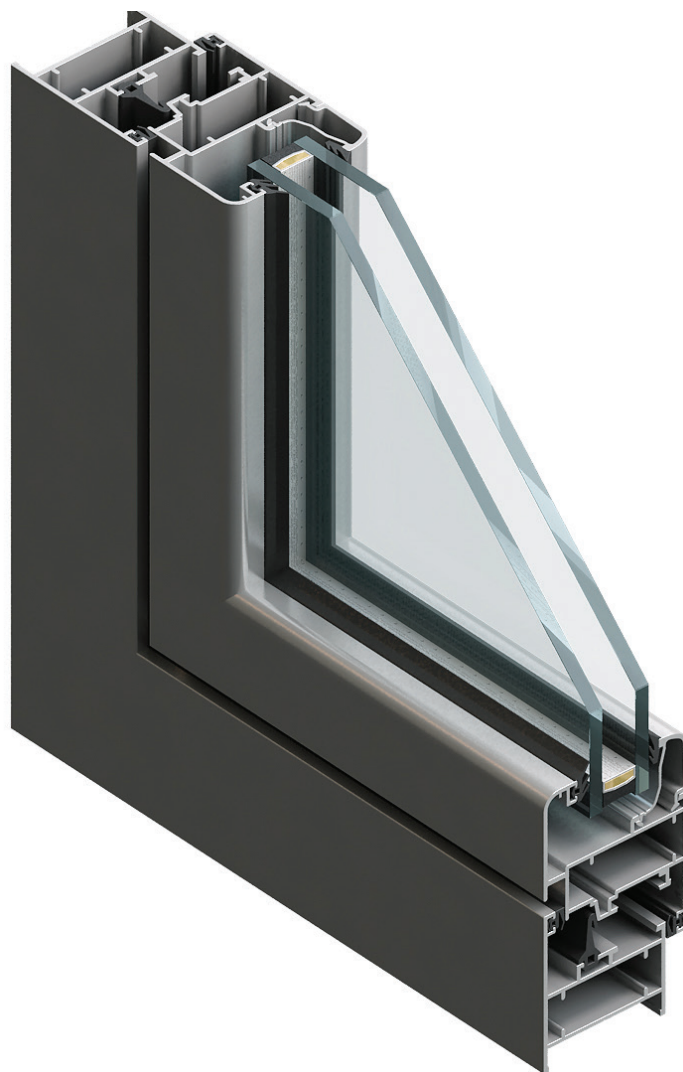


FEAL



45 MILL

PROZORI I VRATA
WINDOWS AND DOORS

Knjiga B / *Book B*

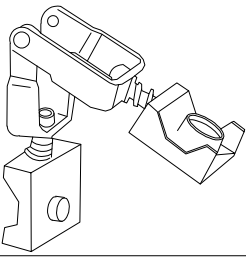
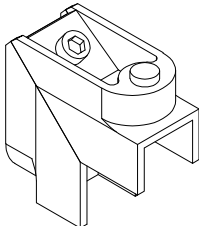
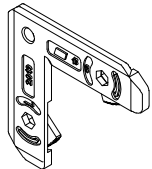
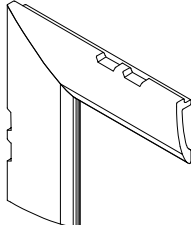
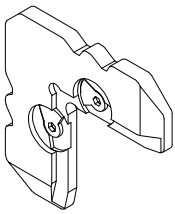
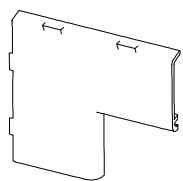
SADRŽAJ
CONTENT

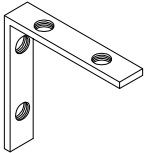
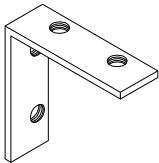


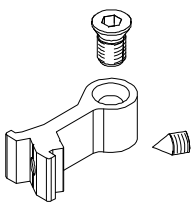
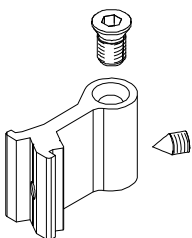
06	VEZNI ELEMENTI	103.06.000
06	CONNECTION ELEMENTS	103.06.000
07	PVC ELEMENTI	103.07.000
07	PVC ELEMENTS	103.07.000
08	MEHANIZMI	103.08.000
08	MECHANISMS	103.08.000
09	BRTVE	103.09.000
09	GASKETS	103.09.000
10	DODACI	103.10.000
10	ACCESSORIES	103.10.000
11	OBRADA I MONTAŽA	103.11.000
11	PROCESSING AND MONTAGE	103.11.000
12	REZNE LISTE	103.12.000
12	CUTTING LISTS	103.12.000

Vezni elementi

Connection elements

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
710.450	 <p>l=28.5mm</p>	<ul style="list-style-type: none"> - Kutna spojnica za komoru 15.2x29 - Za profile: M45-717, M45-713, M45-715, M45-718, M45-737, M45-731, M45-734 - Corner bracket for chamber 15.2x29 - For profiles: M45-717, M45-713, M45-715, M45-718, M45-737, M45-731, M45-734 	Al.	
710.458	 <p>l=28.5mm</p> <p>M8x13</p>	<ul style="list-style-type: none"> - Kutna spojnica za komoru 15.2x29 - Za profile: M45-717, M45-713, M45-715, M45-718, M45-737, M45-731, M45-734 - Corner bracket for chamber 15.2x29 - For profiles: M45-717, M45-713, M45-715, M45-718, M45-737, M45-731, M45-734 	Al.	
710.059	 <p>l=28.5mm</p>	<ul style="list-style-type: none"> - Kutna spojnica za komoru 35.3x29 - Za profile: M45-714, M45-712, M45-716, M45-730, M45-701, M45-707, M45-760, M45-761 - Corner bracket for chamber 35.3x29 - For profiles: M45-714, M45-712, M45-716, M45-730, M45-701, M45-707, M45-760, M45-761 	Al.	
710.072	 <p>l=28.5mm</p> <p>M8x13</p>	<ul style="list-style-type: none"> - Kutna spojnica za komoru 35.3x29 - Za profile: M45-714, M45-712, M45-716, M45-730, M45-701, M45-707, M45-760, M45-761 - Corner bracket for chamber 35.3x29 - For profiles: M45-714, M45-712, M45-716, M45-730, M45-701, M45-707, M45-760, M45-761 	Al.	
710.208	 <p>l=41.6mm</p> <p>M8x13</p>	<ul style="list-style-type: none"> - Kutna spojnica za komoru 25.1x42.3 - Za profil: M45-736 - Corner bracket for chamber 25.1x2.3 - For profile: M45-736 	Al.	
730.008		<ul style="list-style-type: none"> - Kutna spojnica za komoru 15.2x29 - Za profile: M45-717, M45-713, M45-715, M45-718, M45-737, M45-731, M45-734 - Corner bracket for chamber 15.2x29 - For profiles: M45-717, M45-713, M45-715, M45-718, M45-737, M45-731, M45-734 	Zamak #3	

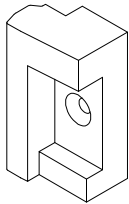
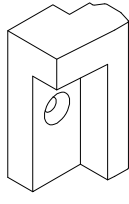
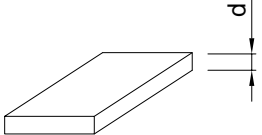
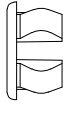
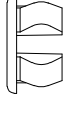
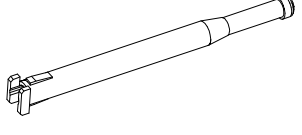
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
731.001		<ul style="list-style-type: none"> - Kutna spojnica za promjenjivi kut za komoru 15.2x29 - Za profile: M45-717, M45-713, M45-715, M45-718, M45-737, M45-731, M45-734 - Corner bracket for variable angle for chamber 15.2x29 - For profiles: M45-717, M45-713, M45-715, M45-718, M45-737, M45-731, M45-734 	Zamak #3	
730.009		<ul style="list-style-type: none"> - Kutna spojnica za komoru 35.5x29 - Za profile: M45-714, M45-712, M45-716, M45-730, M45-701, M45-707, M45-760, M45-761 - Corner bracket for chamber 35.5x29 - For profiles: M45-714, M45-712, M45-716, M45-730, M45-701, M45-707, M45-760, M45-761 	Zamak #3	
731.010		<ul style="list-style-type: none"> - Kutna spojnica za komoru 19.1x1.6 - Za profile: M45-718, M45-716, M45-736 - Corner bracket for chamber 19.1x1.6 - For profiles: M45-718, M45-716, M45-736 	Zamak #3	
730.005		<ul style="list-style-type: none"> - Kutna spojnica za komoru 27.5x4 - Za profile: M45-737, M45-731, M45-730, - Corner bracket for chamber 27.5x4 - For profiles: M45-737, M45-731, M45-730, 	Zamak #3	
730.010		<ul style="list-style-type: none"> - Kutna spojnica za komoru 27x6.5 - Za profile: M45-734, M45-701, M45-760, M45-761 - Corner bracket for chamber 27x6.5 - For profiles: M45-734, M45-701, M45-760, M45-761 	Zamak #3	
730.003		<ul style="list-style-type: none"> - Kutna spojnica za komoru 27x6.5 - Za profile: M45-734, M45-701, M45-760, M45-761 - Corner bracket for chamber 27x6.5 - For profiles: M45-734, M45-701, M45-760, M45-761 	PVC	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
710.536	 l=8mm	<ul style="list-style-type: none"> - Kutna spojnica za komoru 8.5x2.2 - Za profil: F-1686 - Corner bracket for chamber 8.5x2.2 - For profile: F-1686 	Al	
710.537	 l=13mm	<ul style="list-style-type: none"> - Kutna spojnica za komoru 13.5x2.2 - Za profil: F-1686 - Corner bracket for chamber 13.5x2.2 - For profile: F-1686 	Al	
730.001		<ul style="list-style-type: none"> - Pomoćna kutna spojnica za komoru 4.7x1.7 - Za profile krila prozora - Corner auxiliary bracket for chamber 4.7x1.7 - For sash window profiles 	Inox	
730.002		<ul style="list-style-type: none"> - Pomoćna kutna spojnica za komoru 4.7x1.7 - Za profile rama prozora - Corner bracket for chamber 4.7x1.7 - For frame window profile 	Inox	
710.066	 M8x13 M6x10	<ul style="list-style-type: none"> - Veznik (l=14.7mm) - Connector (l=14.7mm) 	Al.	
710.179	 M8x13 M6x10	<ul style="list-style-type: none"> - Veznik (l=34.8mm) - Connector (l=34.8mm) 	Al.	

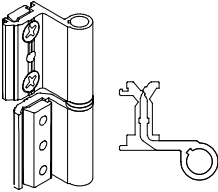
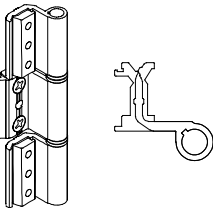
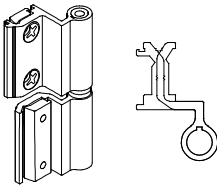
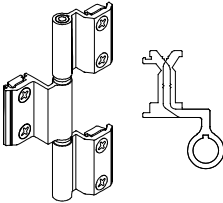
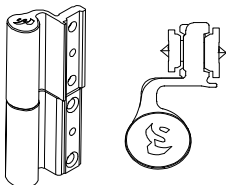
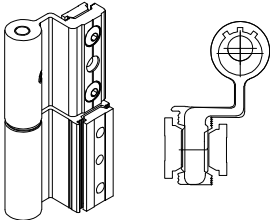
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark

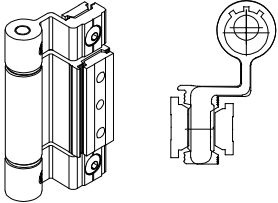
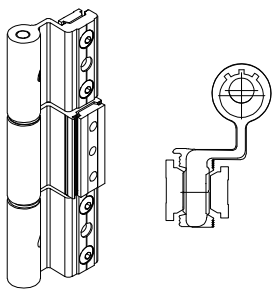
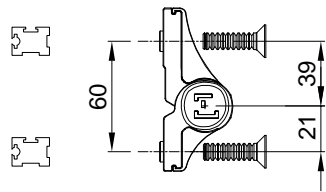
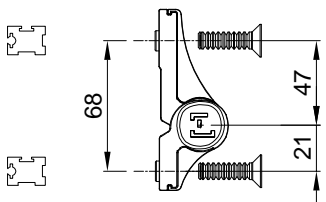
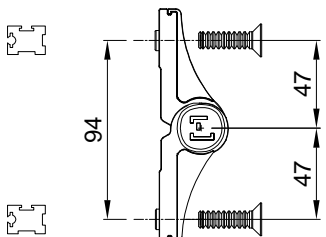
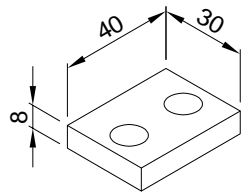
PVC elementi
PVC elements

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
370.070.01 03		<ul style="list-style-type: none"> - Maska sa klapnom za drenažni otvor - Oznaka proizvođača Master: 2145 - Boje: 01- bijela; 03- crna - Drainage slot mask with a flap - Manufacturer code Master: 2145 - Color: 01- white; 03- black 	PVC	
373.003.01 02 03		<ul style="list-style-type: none"> - Maska za drenažni otvor - Boje: 01- bijela; 02-siva; 03- crna - Drainage slot mask - Color: 01- white; 02- gray; 03- black 	PVC	
373.002		<ul style="list-style-type: none"> - Umetak za profil okapnice Z40-657 - End insert for drip cap profile Z40-657 	PVC	
373.055		<ul style="list-style-type: none"> - Umetak za profil okapnice F-1567 - End insert for drip cap profile F-1567 	PVC	
373.050		<ul style="list-style-type: none"> - Umetak za profile M45-758 i F-1675 - End insert for profiles M45-758 and F-1675 	PVC	
363.065		<ul style="list-style-type: none"> - Umetak za profi F-1483 - End insert for profile F-1483 	Tvrda guma Hard rubber	
363.007		<ul style="list-style-type: none"> - Umetak profila za okretanje M45-708 - otvaranje unutra - End insert for flying mullion profile M45-708 - inward opening 	Tvrda guma Hard rubber	

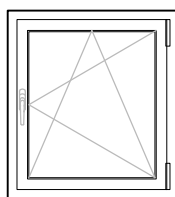
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
371.031		<ul style="list-style-type: none"> - PVC umetak u ramu - boja: crna i siva - PVC insert in frame - color: black and gray 	PVC	
371.032		<ul style="list-style-type: none"> - PVC umetak u ramu - boja: crna i siva - PVC insert in frame - color: black and gray 	PVC	
370.000 370.001 370.002		<ul style="list-style-type: none"> - Podmetači za staklo - Glazing packers <p>d=3 mm.....370.000 d=5 mm.....370.001 d=7mm.....370.002</p> <p>(L x H = 18 x 27 mm)</p>	PVC	
370.023		<ul style="list-style-type: none"> -PVC čep za maskiranje rupe Ø10 mm -PVC cap for drilled hole Ø10 mm 	PVC	
370.024		<ul style="list-style-type: none"> -PVC čep za maskiranje rupe Ø12 mm -PVC cap for drilled hole Ø12 mm 	PVC	
360.009		<ul style="list-style-type: none"> -Sustav odvodnje kapljevina Monodrain -Drainage system Monodrain 		

Mehanizmi Mechanisms

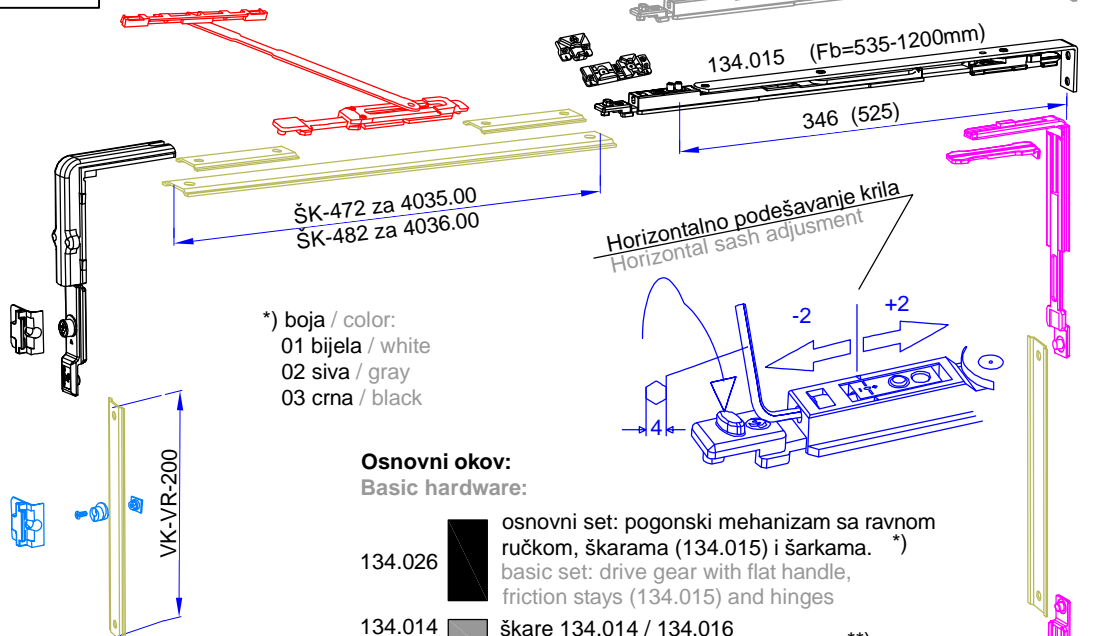
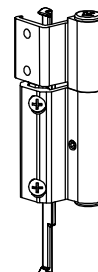
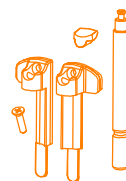
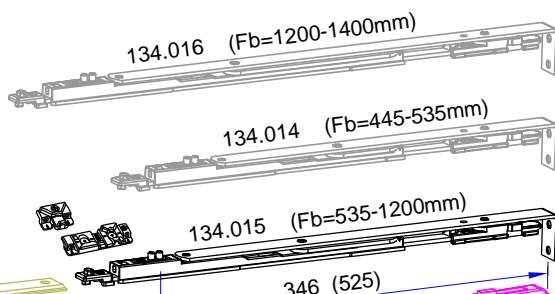
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
111.001.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka EURO ŽLIJEB - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge EURO GROOVE - Color: 01- white; 02 - gray;03 - black 		
111.002.01 02 03		<ul style="list-style-type: none"> - Trodjelna šarka EURO ŽLIJEB - Boje: 01- bijela; 02 - siva;03 - crna - Three-part hinge EURO GROOVE - Color: 01- white; 02 - gray;03 - black 		
111.003.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka-vani EURO ŽLIJEB - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge-outside EURO GROOVE - Color: 01- white; 02 - gray;03 - black 		
111.004.01 02 03		<ul style="list-style-type: none"> - Trodjelna šarka-vani EURO ŽLIJEB - Boje: 01- bijela; 02 - siva;03 - crna - Three-part hinge-outside EURO GROOVE - Color: 01- white; 02 - gray;03 - black 		
114.001.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka-EURO ŽLIJEB - Oznaka proizvođača Stublina: 2006.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge-EURO GROOVE - Manufacturer code Stublina: 2006.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black 		
114.004.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka-EURO ŽLIJEB - Oznaka proizvođača Stublina: 2024.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge-EURO GROOVE - Manufacturer code Stublina: 2024.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black 		

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
114.005.01 02 03		<ul style="list-style-type: none"> - Trodijelna šarka-EURO ŽLIJEB - Oznaka proizvođača Stublina: 2129.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Three-part hinge-EURO GROOVE - Manufacturer code Stublina: 2129.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black 		
114.006.01 02 03		<ul style="list-style-type: none"> - Trodijelna šarka-EURO ŽLIJEB - Oznaka proizvođača Stublina: 2124.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Three-part hinge-EURO GROOVE - Manufacturer code Stublina: 2124.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black 		
113.008.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka OSNO 60 - Oznaka proizvođača ALU-B: Max3D 60 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge OSNO 60 - Manufacturer code ALU-B: Max3D 60 - Color: 01- white; 02 - gray;03 - black 	Al. Čelik Steel	
113.009.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka OSNO 68 - Oznaka proizvođača ALU-B: Max3D 68 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge OSNO 68 - Manufacturer code ALU-B: Max3D 68 - Color: 01- white; 02 - gray;03 - black 	Al. Čelik Steel	
113.011.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka OSNO 94 - Oznaka proizvođača ALU-B: Max3D 94 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge OSNO 94 - Manufacturer code ALU-B: Max3D 94 - Color: 01- white; 02 - gray;03 - black 	Al. Čelik Steel	
113.016.01 02 03		<ul style="list-style-type: none"> - Podložna pločica d=8mm - Oznaka proizvođača ALU-B: 02108 - Boje: 01- bijela; 02 - siva;03 - crna - Washer plate d=8mm - Manufacturer code ALU-B: 02108 - Color: 01- white; 02 - gray;03 - black 	Al.	

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




G=80kg
7 točaka ključanja
7 locking points
Nosivost max. 100 Kg / 130 Kg
Load max. 100 Kg / 130 Kg
Fb= Širina krila /Sash width



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

Osnovni okov:
Basic hardware:

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

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

**) Napomena / Remark:


- Škare 134.015 (za širinu krila $F_b=535-1200\text{mm}$)
se nalaze u osnovnom setu (134.000).

Škare za veće ili manje širine krila od 535-1200mm se posebno biraju

- Friction stays 134.015 (for sash width $F_b=535-1200\text{mm}$) are in the basic set (134.000).

Friction stays for larger or smaller widths from 535-1200mm are specially selected

Dodatni okov:
Additional hardware:

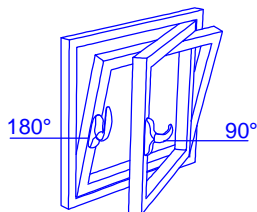
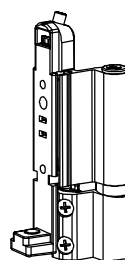
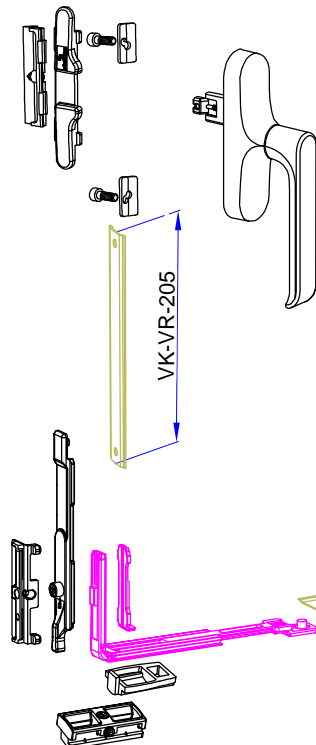
134.002  dodatni set ključanja po širini i visini
additional set for horizontal and vertical locking

134.003 dodatne škare za krila većih dimenzija
additional friction stays for sash with larger sizes

134.004  dodatno ključanje
134.005 additional locking

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

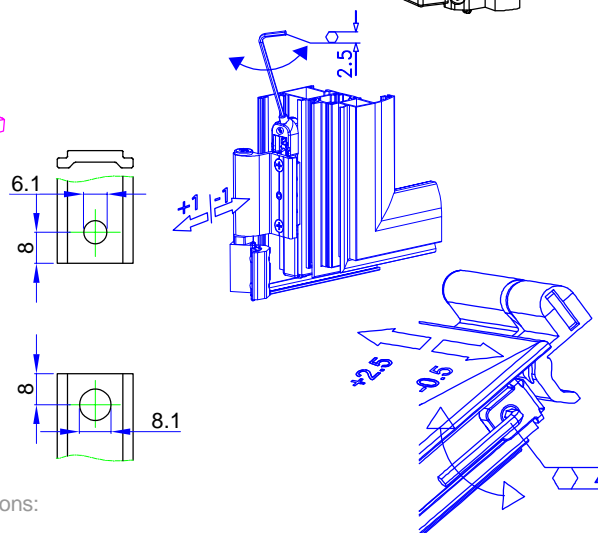
 klizač
slide profile

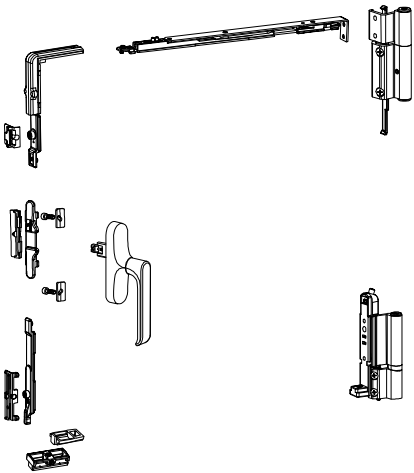
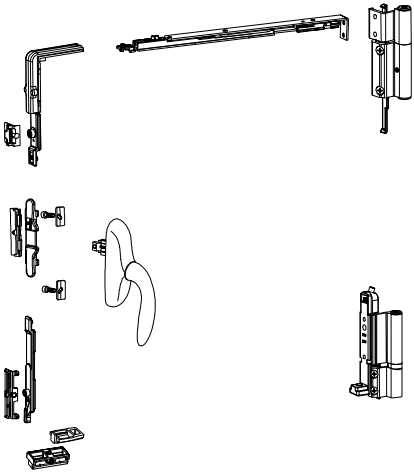
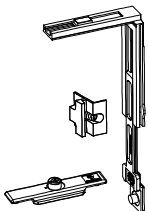
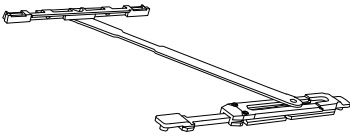


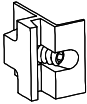

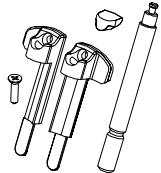
Na krajevima pogonskih
letvih izbušiti otvore po
dimenzijama prama detalju:
On the ends of driving rails drill
holes according to the detail
dimensions:

Ako se koriste adapteri na krajevima pogonskih letvi izbušiti otvore po dimenzijama prema detalju:

If the adaptors are used, on the ends of driving rails drill holes according to the detail dimensions:



Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.026.01 02 03		<ul style="list-style-type: none"> - Osnovni set: Otklopno-zaokretni mehanizam - Oznaka proizvođača Stublina: 4135.00 - Boje: 01- bijela; 02 - siva;03 - crna - Škare (134.015) za širinu krila od 535-1200 mm (ručka ravna; donja šarka ima podešavanje u dvije osi) - Basic set: Tilt and turn mechanism -(dry kip) - Manufacturer code Stublina: 4135.00 - Color: 01- white; 02 - gray;03 - black - Friction stays (134.015) for sash width from 535 to 1200 mm. (flat handle; lower hinge has two-axial adjustment) 		Razlika između ova dva navedena osnovna seta je samo u ručki. 134.026 - osnovni set sa ravnom ručkom; 134.025 - osnovni set sa zaobljenom ručkom. Difference between these two basic sets is only in the handle. 134.026 - basic set with flat handle; 134.025 - basic set with rounded handle.
134.025.01 02 03		<ul style="list-style-type: none"> - Osnovni set: Otklopno-zaokretni mehanizam - Oznaka proizvođača Stublina: 4035.00 - Boje: 01- bijela; 02 - siva;03 - crna - Škare (134.015) za širinu krila od 535-1200 mm (ručka zaobljena; donja šarka ima podešavanje u dvije osi) - Tilt and turn mechanism -(dry kip) - Manufacturer code Stublina: 4035.00 - Color: 01- white; 02 - gray;03 - black - Friction stays (134.015) for sash width from 535 to 1200 mm. (rounded handle; lower hinge has two-axial adjustment) 		
134.002		<ul style="list-style-type: none"> - Dodatni set ključanja po širini i visini - Oznaka proizvođača Stublina: 4010.40 - Additional set for horizontal and vertical locking - Manufacturer code Stublina: 4010.40 	AlSi Zamak	
134.003		<ul style="list-style-type: none"> - Pomoćne (dodatne) škare za krila većih dimenzija (za širine L=1200-1600mm) - Oznaka proizvođača Stublina: 4010.50 - Auxiliary (extra) friction stays for sash with larger sizes (for width L=1200 to 1600mm) - Manufacturer code Stublina: 4010.50 		

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.004		<ul style="list-style-type: none"> - Dodatno ključanje-prihvatnik tuljca - Oznaka proizvođača Stublina: 4010.03 - Eccentric pin guide for additional locking - Manufacturer code Stublina: 4010.03 		
134.005		<ul style="list-style-type: none"> - Dodatno ključanje-tuljac - Oznaka proizvođača Stublina: 4010.27 - Eccentric pin for additional locking - Manufacturer code Stublina: 4010.27 		
134.024		<ul style="list-style-type: none"> - Dodatni umetak gornje šarke za nosivost do 130kg - Oznaka proizvođača Stublina: 4018.30.50U - Additional upper hinge insert for weight load up to 130kg - Manufacturer code Stublina: 4018.30.50U 		

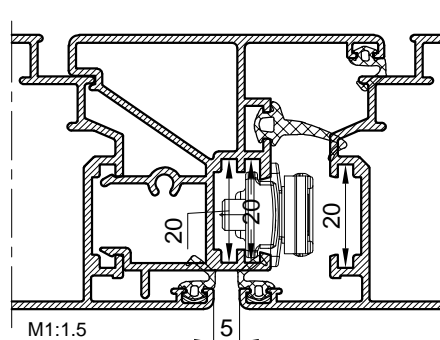
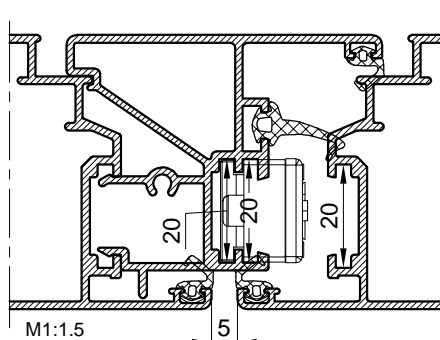
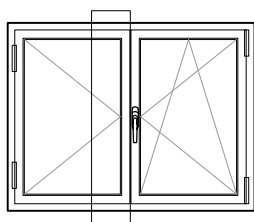
- Tabelarni prikaz osnovnog seta u zavisnosti od širine krila i tipu ručke: Otklopno-zaokretni mehanizam
 - Table view basic set depending upon sash width and hand type Tilt and turn mechanism -(dry kip)

Oznaka osnovnog seta Code basic set	Tip ručke Handle type	Škare za širinu krila Friction stays for sash width	Oznaka proizvođača Stublina Manufacturer code Stublina
134.026.01 -bijela /white .02 -siva /gray .03 -crna /black	ravna ručka flat handle	535-1200 mm	4135.00.310 4135.00.315 4135.00.313
134.030.01 -bijela /white .02 -siva /gray .03 -crna /black	ravna ručka flat handle	445-535 mm	4136.00.310 4136.00.315 4136.00.313
134.031.01 -bijela /white .02 -siva /gray .03 -crna /black	ravna ručka flat handle	1200-1400 mm	4137.00.310 4137.00.315 4137.00.313
134.032.01 -bijela /white .02 -siva /gray .03 -crna /black	ravna ručka flat handle	375-535 mm	4138.00.310 4138.00.315 4138.00.313
134.025.01 -bijela /white .02 -siva /gray .03 -crna /black	zaobljena ručka rounded handle	535-1200 mm	4035.00.310 4035.00.315 4035.00.313
134.033.01 -bijela /white .02 -siva /gray .03 -crna /black	zaobljena ručka rounded handle	445-535 mm	4036.00.310 4036.00.315 4036.00.313
134.034.01 -bijela /white .02 -siva /gray .03 -crna /black	zaobljena ručka rounded handle	1200-1400 mm	4037.00.310 4037.00.315 4037.00.313
134.035.01 -bijela /white .02 -siva /gray .03 -crna /black	zaobljena ručka rounded handle	375-535 mm	4038.00.310 4038.00.315 4038.00.313

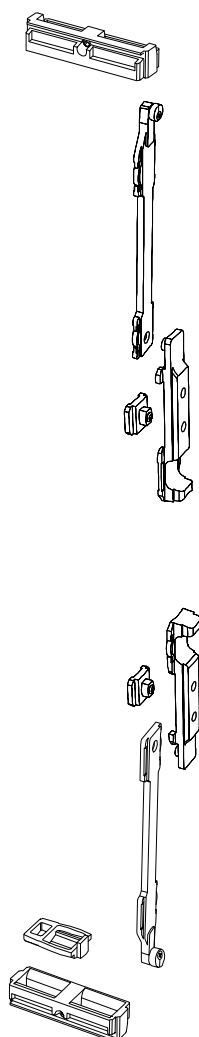
Napomena / Remark:

donja šarka kod svih gore navedenih osnovnih setova ima podešavanje u dvije osi
 lower hinge in all above listed basic sets has two-axial adjusment

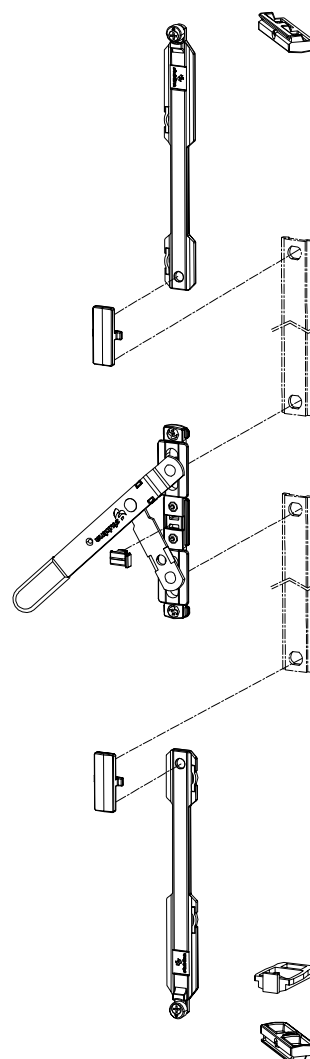
OKOV ZA FIKSIRANJE POMOĆNOG KRILA - STUBLINA LOCKING MECHANISM FOR AUXILIARY SASH - STUBLINA


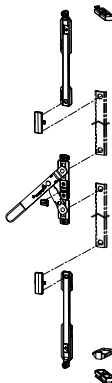
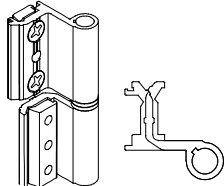
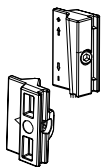


- **134.001** Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu)
- Oznaka proizvođača Stublina: 4001.00
- **134.001** Locking mechanism for auxiliary sash in two points (mechanism in the flaying mullion)
- Manufacturer code Stublina: 4001.00

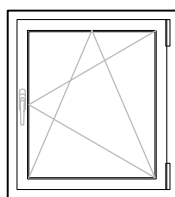


- **134.029** Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu)
- Oznaka proizvođača Stublina: 4106.00
- **134.029** Locking mechanism for auxiliary sash in two points (mechanism in the flaying mullion)
- Manufacturer code Stublina: 4106.00



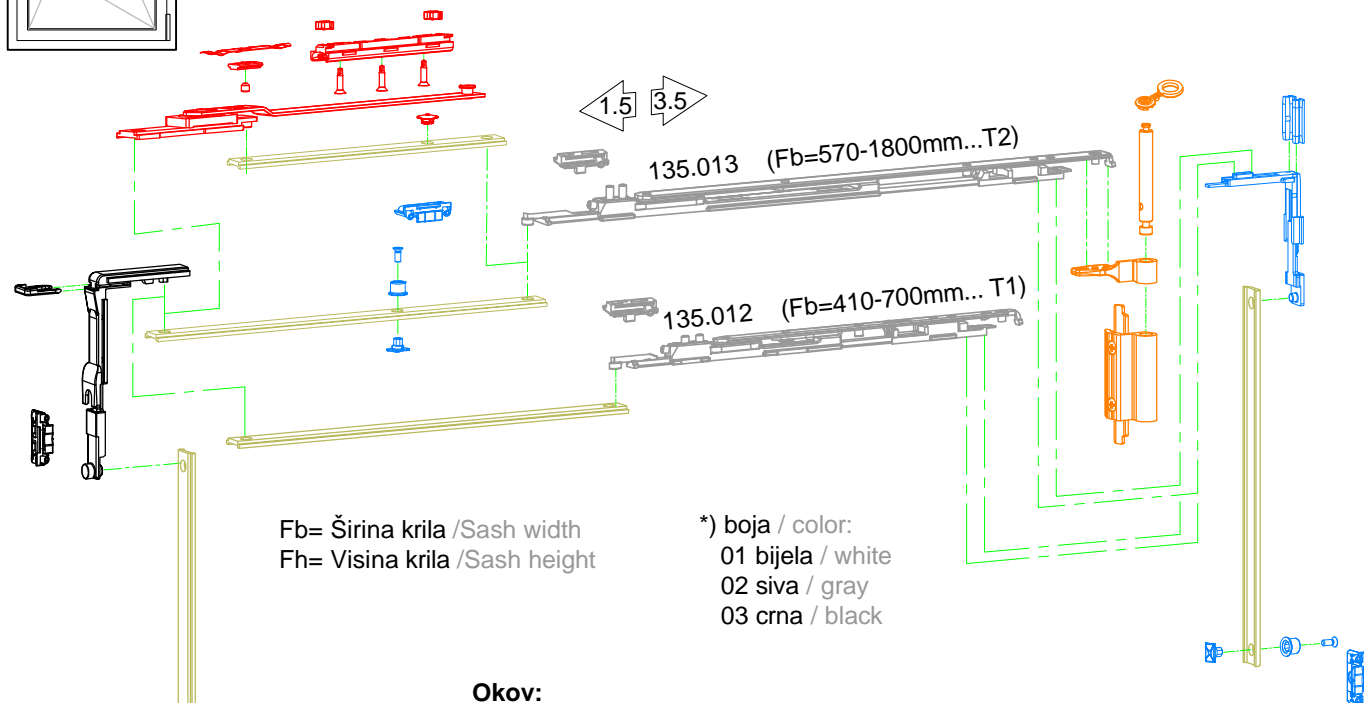
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.001		<ul style="list-style-type: none"> - Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Stublina: 4001.00 - Locking mechanism for auxiliary sash in two points (mechanism in the flaying mullion) - Manufacturer code Stublina: 4001.00 		
134.029		<ul style="list-style-type: none"> - Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Stublina: 4106.00 - Locking mechanism for auxiliary sash in two points (mechanism in the flaying mullion) - Manufacturer code Stublina: 4106.00 		
111.001.01 02 03		<ul style="list-style-type: none"> -Dvodijelna šarka EURO ŽLIJEB -Stara oznaka E-100 -Boje: 01- bijela; 02 - siva;03 - crna -Two-part hinge EURO GROOVE -Former code E-100 -Color: 01- white; 02 - gray;03 - black 		
134.023		<ul style="list-style-type: none"> -Dodatno (pasivno) ključanje - Oznaka proizvođača Stublina: 4045.00 -Additional (passive) locking - Manufacturer code Stublina: 4045.00 		

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



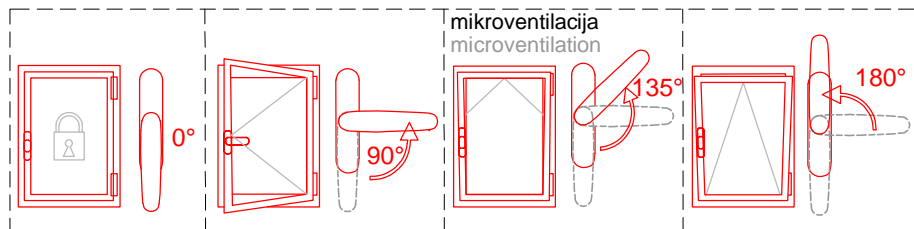
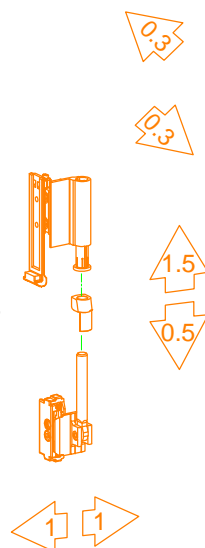
Nosivost max. 130 Kg (FUTURA 3D 130 micro)


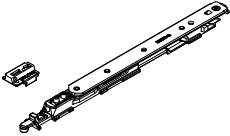
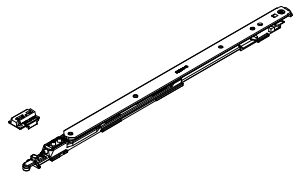
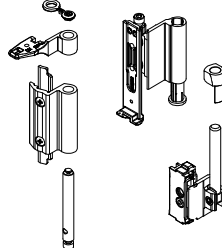
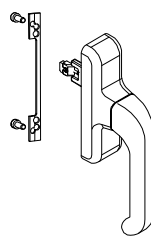
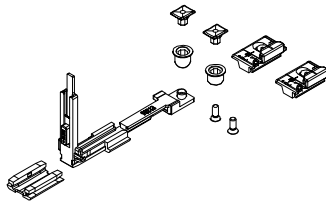
Load max. 130 Kg (FUTURA 3D 130 micro)



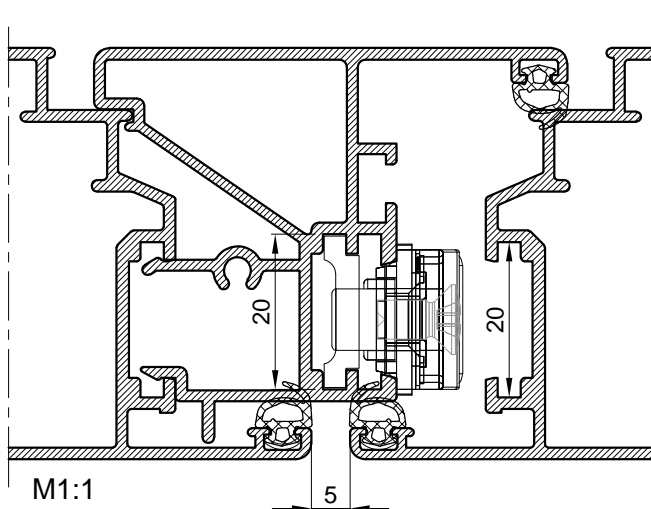
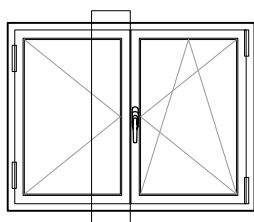
Okov: Hardware:

- 135.015 pogonski mehanizam (za ručku art.01094xxx)
drive gear (for handle art.01094xxx)
- 135.012 škarje T1, T2
friction stays T1, T2
- 135.013 škarje nosivosti do 130 kg, *)
hinges weight load under 130 kg, *)
- 105.005 ručka art.01094xxx *)
handles art.01094xxx *)
- 135.021 dodatni set ključanja po širini i visini
additional set for horizontal and vertical locking
- 135.014 dodatne škarje za krila većih dimenzija
additional friction stays for sash with larger sizes
- klizač
slide profile

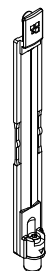
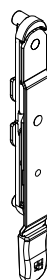



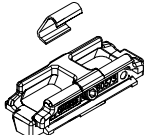
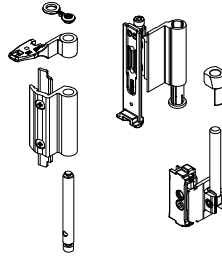
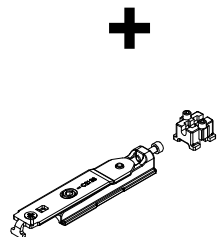
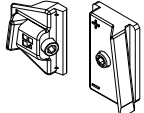
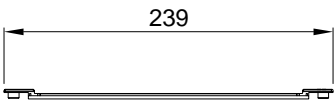
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.015		<ul style="list-style-type: none"> - Pogonski mehanizam za FUTURA 3D 130 micro mehanizam (...ručka 01094xxx) - Oznaka proizvođača Giesse: 04704000 - Drive gear for FUTURA 3D 130 micro mechanism (... handle 01094xxx) - Manufacturer code Giesse: 04704000 		
135.012		<ul style="list-style-type: none"> - Škare T1 za širinu krila: Fb= 410mm - 700mm - Oznaka proizvođača Giesse: 04284000 - Friction stays T1 for sash width: Fb= 410mm - 700mm - Manufacturer code Giesse: 04284000 		
135.013		<ul style="list-style-type: none"> - Škare T2 za širinu krila: Fb= 570mm - 1800mm - Oznaka proizvođača Giesse: 04285000 - Friction stays T2 for sash width: Fb= 570mm - 1800mm - Manufacturer code Giesse: 04285000 		
135.016.01 02 03		<ul style="list-style-type: none"> - Šarke nosivosti do 130 kg - Oznaka proizvođača Giesse: 04711410 - bijela 04711376 - siva 04711500 - crna - Boje: 01- bijela; 02 - siva; 03 - crna - Hinges weight load under 130 kg - Manufacturer code Giesse: 04711410 - white 04711376 - gray 04711500 - black - Color: 01- white; 02 - gray; 03 - black 		
105.005.01 02 03		<ul style="list-style-type: none"> - Ručka; (LA 86/104mm), FUTURA 3D (130 micro) - Oznaka proizvođača Giesse: 01094410 -bijela 01094376 -siva 01094500 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Handle; (LA 86/104mm), FUTURA 3D (130 micro) - Manufacturer code Giesse: 01094410 -white 01094376 -gray 01094500 -black - Colors: 01- white; 02 - gray; 03 - black 		
135.021		<ul style="list-style-type: none"> - Dodatni set ključanja po širini i visini za krilo preko L>1000 mm i H>1200mm - Oznaka proizvođača Giesse: 04770000 - additional set for horizontal and vertical locking for a sash over L>1000 mm and H>1200 mm - Manufacturer code Giesse: 04770000 		

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.014		<ul style="list-style-type: none"> - Dodatne škare za krilo preko 1000 mm - Oznaka proizvođača Giese: 04301000 - Additional friction stays for a sash over 1000 mm - Manufacturer code Giese: 04301000 		
135.029		<ul style="list-style-type: none"> - Zapinjač - Oznaka proizvođača Giese: 04030000 - Locking bolt - Manufacturer code Giese: 04030000 		
143.042		<ul style="list-style-type: none"> - Pripjatnik zapinjača - Oznaka proizvođača Giese: 01347000 - Locking bolt acceptor - Manufacturer code Giese: 01347000 		

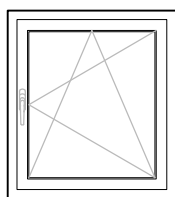
OKOV ZA FIKSIRANJE POMOĆNOG KRILA - GIESSE
LOCKING MECHANISM FOR AUXILIARY SASH - GIESSE

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



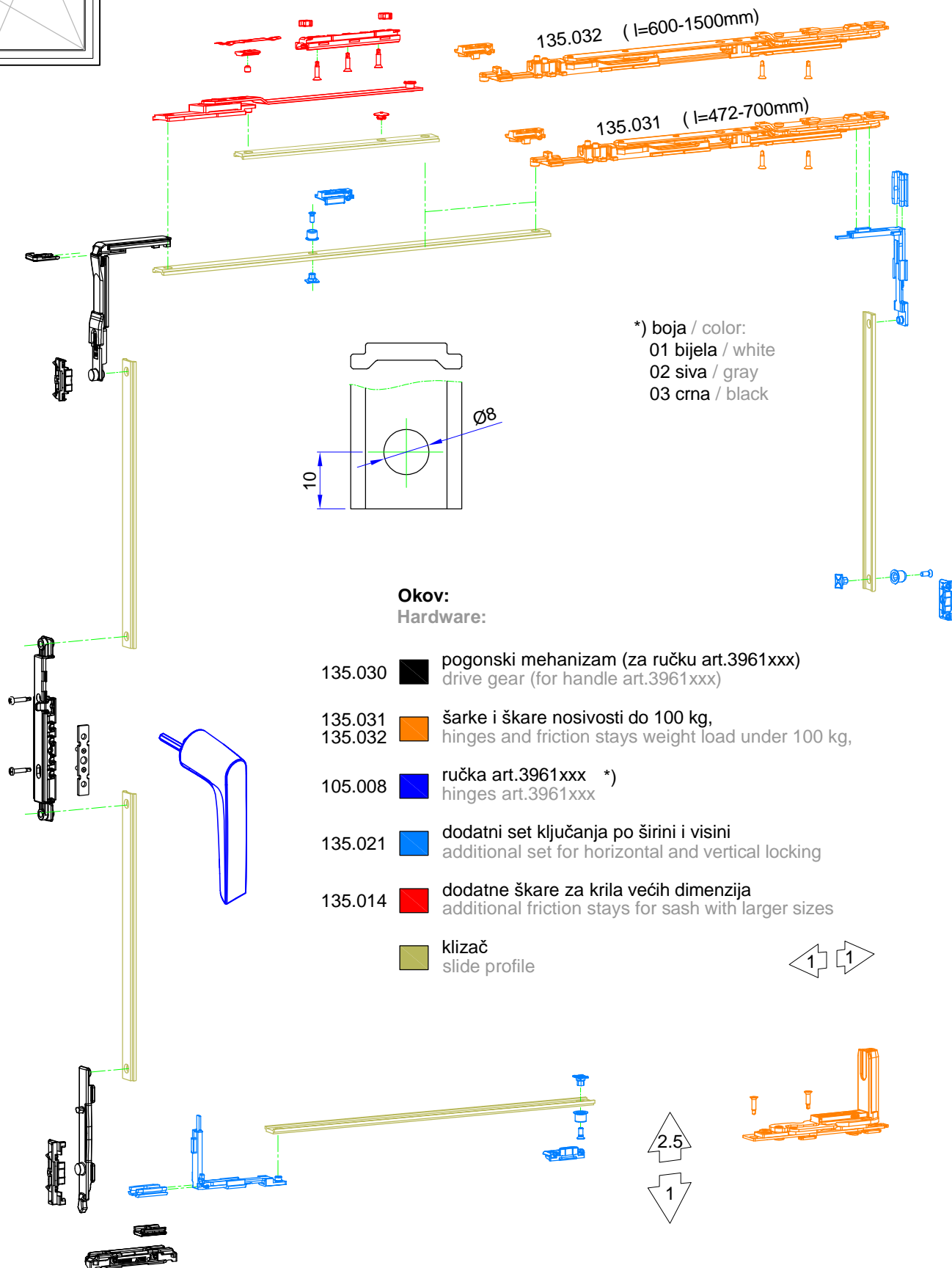
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
143.043		<ul style="list-style-type: none"> - Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Giese: 02191K - Locking mechanism for auxiliary sash in two points (mechanism in flaying mullion) - Manufacturer code Giese: 02191K 		
143.046		<ul style="list-style-type: none"> - Prihvatač zapinjača - Oznaka proizvođača Giese: 01348K - Locking bolt acceptor - Manufacturer code Giese: 01348K 		
135.016.01 02 03		<ul style="list-style-type: none"> - Šarke nosivosti do 130 kg - Oznaka proizvođača Giese: 04711410 - bijela 04711376 - siva 04711500 - crna - Boje: 01- bijela; 02 - siva; 03 - crna - Hinges weight load under 130 kg - Manufacturer code Giese: 04711410 - white 04711376 - gray 04711500 - black - Color: 01- white; 02 - gray; 03 - black 		
135.041		<ul style="list-style-type: none"> - Dodatni element za šarke 04711xxx (samo za gornju šarku) - Oznaka proizvođača Giese: 04728000 - Additional element for hinges 04711xxx (only for the top hinge) - Manufacturer code Giese: 04728000 		
143.045		<ul style="list-style-type: none"> - Dodatni element (pasivno ključ.) pomoćnog krila - Oznaka proizvođača Giese: 01350K - Additional element (passive lock.) of the auxiliary sash - Manufacturer code Giese: 01350K 		
143.050		<ul style="list-style-type: none"> - Priključna šipka za radni mehanizam - Oznaka proizvođača Giese: 02187 - Connection rod for the operating mechanism - Manufacturer code Giese: 02187 		

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










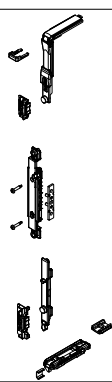
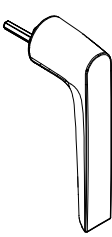
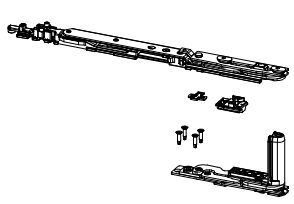
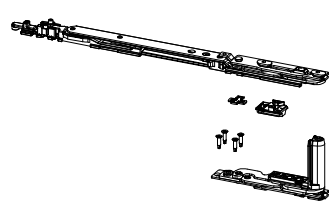
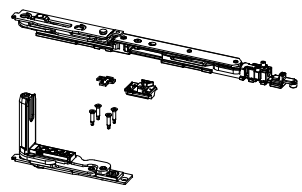
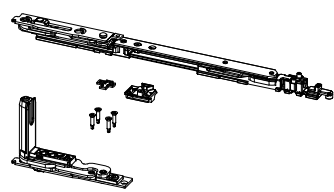
Nosivost max. 100 Kg (CHIC 3D 100) / 130 Kg (CHIC 3D 130)

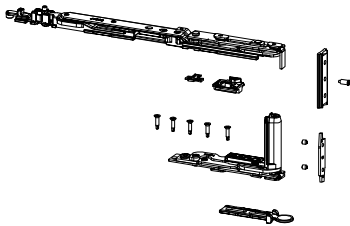
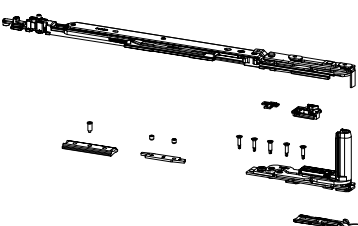
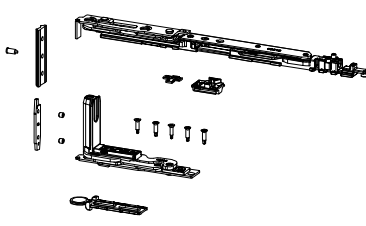
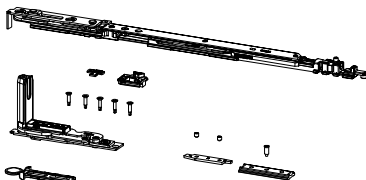
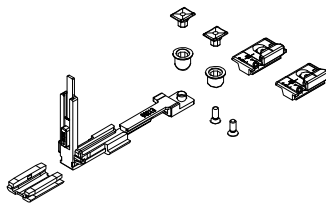
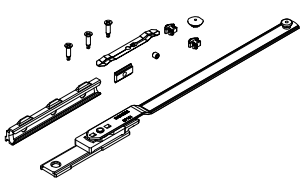
Load max. 100 Kg (CHIC 3D 100) / 130 Kg (CHIC 3D 130)


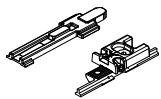
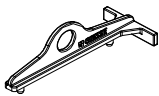
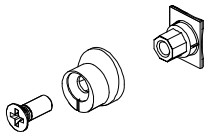
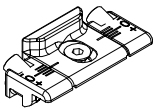


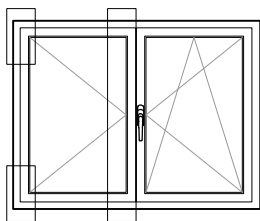
Okov:
Hardware:

- 135.030  pogonski mehanizam (za ručku art.3961xxx)
drive gear (for handle art.3961xxx)
- 135.031  šarke i škare nosivosti do 100 kg,
135.032  hinges and friction stays weight load under 100 kg,
- 105.008  ručka art.3961xxx *)
handles art.3961xxx
- 135.021  dodatni set ključanja po širini i visini
additional set for horizontal and vertical locking
- 135.014  dodatne škare za krila većih dimenzija
additional friction stays for sash with larger sizes
-  klizač
slide profile


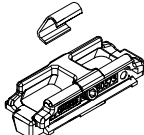
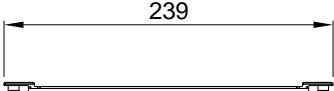
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.030		<ul style="list-style-type: none"> - Pogonski mehanizam za Ultra mehanizam (...ručka 03961xxx) - Oznaka proizvođača Giesse: 0395200001 - Drive gear for Ultra mechanism (... handle 03961xxx) - Manufacturer code Giesse: 0395200001 		
105.008.01 02 03		<ul style="list-style-type: none"> - Ručka bez rozete, za Ultra mehanizam - Oznaka proizvođača Giesse: 03961410 -bijela 03961376 -siva 03961500 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Handle without rosette, for Ultra mechanism - Manufacturer code Giesse: 03961410 -white 03961376 -gray 03961500 -black - Colors: 01- white; 02 - gray; 03 - black 		
135.031		<ul style="list-style-type: none"> - Šarka+škara T1, desna za krilo 472-700 mm - Oznaka proizvođača Giesse: 043550001 - Otvaranje krila do 180° - Za nosivost do 100kg - Hinge+friction stays T1, right for sash 472-700 mm - Manufacturer code Giesse: 043550001 - Sash opening up 180° - For weight load up to 100kg 		
135.032		<ul style="list-style-type: none"> - Šarka+škara T2, desna za krilo 600-1500mm - Oznaka proizvođača Giesse: 043560001 - Otvaranje krila do 180° - Za nosivost do 100kg - Hinge+friction stays T2, right for sash 600-1500mm - Manufacturer code Giesse: 043560001 - Sash opening up 180° - For weight load up to 100kg 		
135.033		<ul style="list-style-type: none"> - Šarka+škara T1, lijeva za krilo 472-700 mm - Oznaka proizvođača Giesse: 043550002 - Otvaranje krila do 180° - Za nosivost do 100kg - Hinge+friction stays T1, left for sash 472-700 mm - Manufacturer code Giesse: 043550002 - Sash opening up 180° - For weight load up to 100kg 		
135.034		<ul style="list-style-type: none"> - Šarka+škara T2, lijeva za krilo 600-1500mm - Oznaka proizvođača Giesse: 043560002 - Otvaranje krila do 180° - Za nosivost do 100kg - Hinge+friction stays T2, left for sash 600-1500mm - Manufacturer code Giesse: 043560002 - Sash opening up 180° - For weight load up to 100kg 		

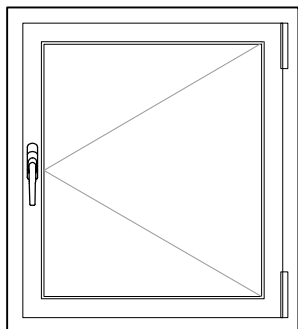
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.037		<ul style="list-style-type: none"> - Šarka+škara T1, desna za krilo 472-700 mm - Oznaka proizvođača Giese: 044250001 - Otvaranje krila do 180° - Za nosivost do 130kg - Hinge+friction stays T1, right for sash 472-700 mm - Manufacturer code Giese: 043550001 - Sash opening up 180° - For weight load up to 130kg 		
135.038		<ul style="list-style-type: none"> - Šarka+škara T2, desna za krilo 600-1600mm - Oznaka proizvođača Giese: 044260001 - Otvaranje krila do 180° - Za nosivost do 130kg - Hinge+friction stays T2, right for sash 600-1600mm - Manufacturer code Giese: 044260001 - Sash opening up 180° - For weight load up to 130kg 		
135.039		<ul style="list-style-type: none"> - Šarka+škara T1, lijeva za krilo 472-700 mm - Oznaka proizvođača Giese: 044250002 - Otvaranje krila do 180° - Za nosivost do 130kg - Hinge+friction stays T1, left for sash 472-700 mm - Manufacturer code Giese: 044250002 - Sash opening up 180° - For weight load up to 130kg 		
135.040		<ul style="list-style-type: none"> - Šarka+škara T2, lijeva za krilo 600-1600mm - Oznaka proizvođača Giese: 044260002 - Otvaranje krila do 180° - Za nosivost do 130kg - Hinge+friction stays T2, left for sash 600-1600mm - Manufacturer code Giese: 044260002 - Sash opening up 180° - For weight load up to 130kg 		
135.021		<ul style="list-style-type: none"> - Dodatni set ključanja po širini i visini za krilo preko H>1200 mm - Oznaka proizvođača Giese: 04770000 - additional set for horizontal and vertical locking for a sash over H>1200 mm - Manufacturer code Giese: 04770000 		
135.014		<ul style="list-style-type: none"> - Dodatne škare za krilo preko 1000 mm - Oznaka proizvođača Giese: 04301000 - Additional friction stays for a sash over 1000 mm - Manufacturer code Giese: 04301000 		

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.023		<ul style="list-style-type: none"> - Dodatna ruka za ograničavanje otvaranja krila, za L>500, od 25° do 120° - Oznaka proizvođača Giese: 02030000 - Additional arm to limit sash opening, for L>500, from 25° to 120° - Manufacturer code Giese: 02030000 		
135.035		<ul style="list-style-type: none"> - Dodatni element za škaru, za krila po visini manja od 1200 a po širini veća od 1000 mm - Oznaka proizvođača Giese: 04357000 - Additional element for friction stays, for sash at a height of less than 1200 and widths greater than 1000 mm - Manufacturer code Giese: 04357000 		
135.036		<ul style="list-style-type: none"> - Šablon za pozicioniranje škara - Oznaka proizvođača Giese: 03535 - Template for positioning friction stays - Manufacturer code Giese: 03535 		
135.029		<ul style="list-style-type: none"> - Zapinjač - Oznaka proizvođača Giese: 04030000 - Locking bolt - Manufacturer code Giese: 04030000 		
143.042		<ul style="list-style-type: none"> - Prihvatnik zapinjača - Oznaka proizvođača Giese: 01347000 - Locking bolt acceptor - Manufacturer code Giese: 01347000 		

SKRIVENI OKOV ZA FIKSIRANJE POMOĆNOG KRILA - GIESSE CHIC 3D
HIDDEN LOCKING MECHANISM FOR AXILIARY SASH - GIESSE CHIC 3D

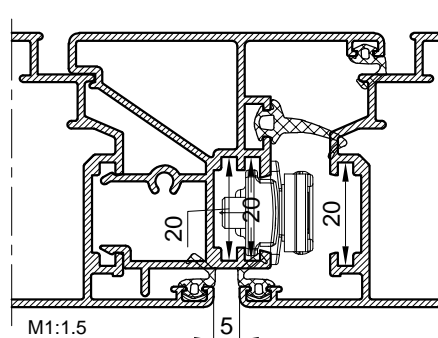
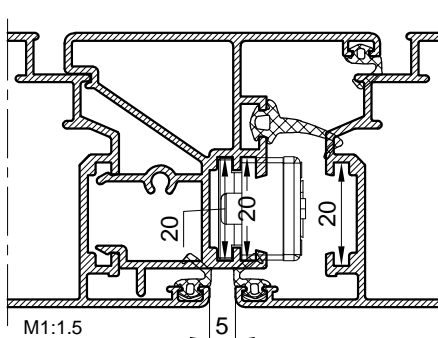
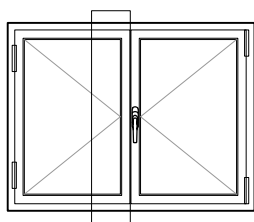
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
115.011		<ul style="list-style-type: none"> - Skrивene šarke za pomoćno krilo - lijevi - Oznaka proizvođača Giesse: 043540002 - Za nosivost do 100kg - Hidden Hinges for the auxiliary sash - left - Manufacturer code Giesse: 043540002 - For weight load up to 100kg 		
115.012		<ul style="list-style-type: none"> - Skrивene šarke za pomoćno krilo - desni - Oznaka proizvođača Giesse: 043540001 - Za nosivost do 100kg - Hidden hinges for the auxiliary sash - right - Manufacturer code Giesse: 043540001 - For weight load up to 100kg 		
115.013		<ul style="list-style-type: none"> - Skrивene šarke za pomoćno krilo - lijevi - Oznaka proizvođača Giesse: 044240002 - Za nosivost do 130kg - Hidden Hinges for the auxiliary sash - left - Manufacturer code Giesse: 044240002 - For weight load up to 130kg 		
115.014		<ul style="list-style-type: none"> - Skrивene šarke za pomoćno krilo - desni - Oznaka proizvođača Giesse: 044240001 - Za nosivost do 130kg - Hidden hinges for the auxiliary sash - right - Manufacturer code Giesse: 044240001 - For weight load up to 130kg 		
143.044		<ul style="list-style-type: none"> - Dodatni element (pasivno ključ.) pomoćnog krila (za h=1200-1800 -1 kom, a preko 1800 -2 kom) - Oznaka proizvođača Giesse: 04358000 - Additional element (passive locking) of the auxiliary sash (for h=1200-1800 -1 kom, and over 1800 -2 kom) - Manufacturer code Giesse: 04358000 		

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
143.043		<ul style="list-style-type: none"> - Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Giese: 02191K - Locking mechanism for auxiliary sash in two points (mechanism in flaying mullion) - Manufacturer code Giese: 02191K 		
143.046		<ul style="list-style-type: none"> - Prihvat zapinjača - Oznaka proizvođača Giese: 01348K - Locking bolt acceptor - Manufacturer code Giese: 01348K 		
143.050		<ul style="list-style-type: none"> - Priključna šipka za radni mehanizam - Oznaka proizvođača Giese: 02187 - Connection rod for the operating mechanism - Manufacturer code Giese: 02187 		

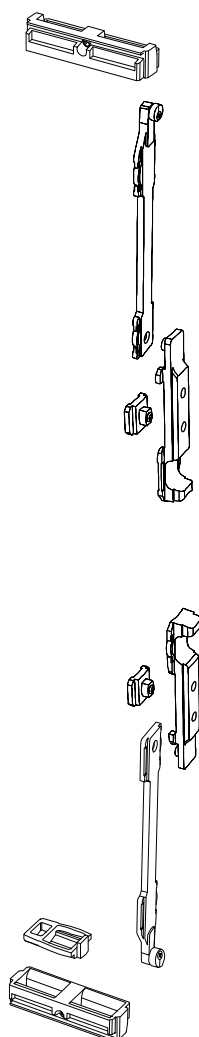
OKOV ZA ZAOKRETNO OTVARANJE
TURN OPENING MECHANISM

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
104.011.01 02 03		<ul style="list-style-type: none"> - Ručka za prozor - Oznaka proizvođača Stublina: 1102.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Window handle - Manufacturer code Stublina: 1102.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black 	AlSi Zamak	
144.044		<ul style="list-style-type: none"> - Set zapinjača sa prihvatom - Oznaka proizvođača Stublina: 4009.30 - Set locking bolts with acceptor - Manufacturer code Stublina: 4009.30 		
111.001.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka EURO ŽLIJEB - Stara oznaka E-100 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge EURO GROOVE - Former code E-100 - Color: 01- white; 02 - gray;03 - black 		

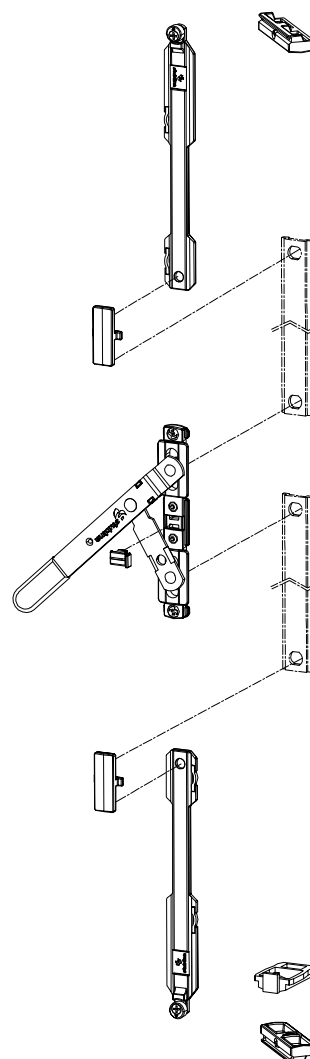
OKOV ZA FIKSIRANJE POMOĆNOG KRILA - STUBLINA LOCKING MECHANISM FOR AUXILIARY SASH - STUBLINA


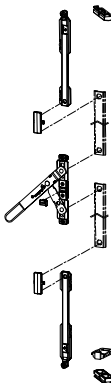
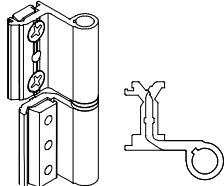
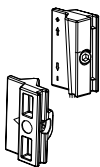


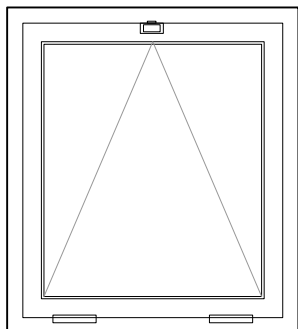
- **134.001** Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu)
- Oznaka proizvođača Stublina: 4001.00
- **134.001** Locking mechanism for auxiliary sash in two points (mechanism in the flaying mullion)
- Manufacturer code Stublina: 4001.00

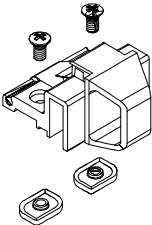
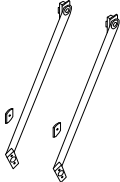
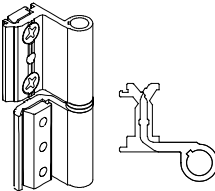


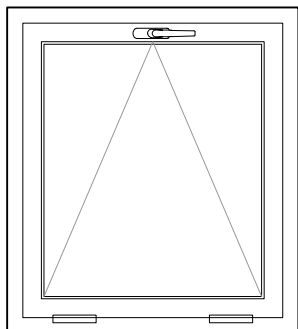
- **134.029** Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu)
- Oznaka proizvođača Stublina: 4106.00
- **134.029** Locking mechanism for auxiliary sash in two points (mechanism in the flaying mullion)
- Manufacturer code Stublina: 4106.00



Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.001		<ul style="list-style-type: none"> - Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Stublina: 4001.00 - Locking mechanism for auxiliary sash in two points (mechanism in the flaying mullion) - Manufacturer code Stublina: 4001.00 		
134.029		<ul style="list-style-type: none"> - Okov za fiksiranje pomoćnog krila u dvije točke (montiranje okova u kombatutu) - Oznaka proizvođača Stublina: 4106.00 - Locking mechanism for auxiliary sash in two points (mechanism in the flaying mullion) - Manufacturer code Stublina: 4106.00 		
111.001.01 02 03		<ul style="list-style-type: none"> -Dvodijelna šarka EURO ŽLIJEB -Stara oznaka E-100 -Boje: 01- bijela; 02 - siva;03 - crna -Two-part hinge EURO GROOVE -Former code E-100 -Color: 01- white; 02 - gray;03 - black 		
134.023		<ul style="list-style-type: none"> -Dodatno (pasivno) ključanje - Oznaka proizvođača Stublina: 4045.00 -Additional (passive) locking - Manufacturer code Stublina: 4045.00 		

OTKLOPNI MEHANIZAM (VENTUS) S BRAVICOM ZA ZATVARANJE
TILT MECHANISM (VENTUS) WITH LOCK FOR CLOSING

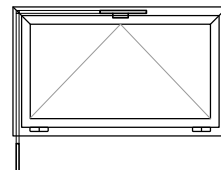
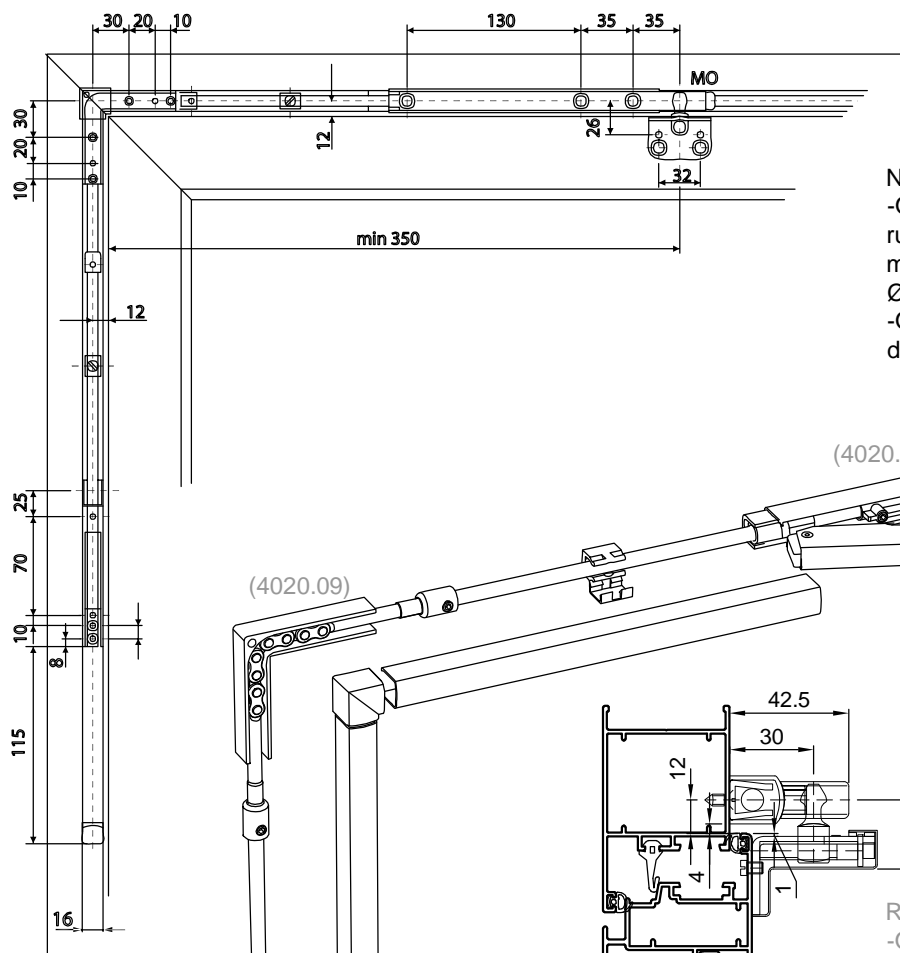
Oznaka Code		Opis Description	Materijal Material	Napomena Remark
124.005.01 02 03		<ul style="list-style-type: none"> - Bravica za zatvaranje otklopnog prozora - Oznaka proizvođača Stublina: 1014.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Lock for closing tilt window - Manufacturer code Stublina: 1014.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black 		
131.002		<ul style="list-style-type: none"> - Škare za otklopni prozor - Stara oznaka: E-350 - Friction stays for tilt window - Former code: E-350 		
111.001.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka EURO ŽLIJEB - Stara oznaka E-100 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge EURO GROOVE - Former code E-100 - Color: 01- white; 02 - gray;03 - black 		

OTKLOPNI MEHANIZAM (VENTUS) S RUČKOM NA HORIZONTALI
TILT MECHANISM (VENTUS) WITH THE HANDLE ON THE UP

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
104.011.01 02 03		<ul style="list-style-type: none"> - Ručka za prozor - Oznaka proizvođača Stublina: 1102.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Window handle - Manufacturer code Stublina: 1102.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black 	AlSi Zamak	
131.002		<ul style="list-style-type: none"> - Škare za otklopni provoz - Stara oznaka: E-350 - Friction stays for tilt window - Former code: E-350 		
111.001.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka EURO ŽLIJEB - Stara oznaka E-100 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge EURO GROOVE - Former code E-100 - Color: 01- white; 02 - gray;03 - black 		
144.044		<ul style="list-style-type: none"> - Set zapinjača sa prihvatom - Oznaka proizvođača Stublina: 4009.30 - Set locking bolts with acceptor - Manufacturer code Stublina: 4009.30 		

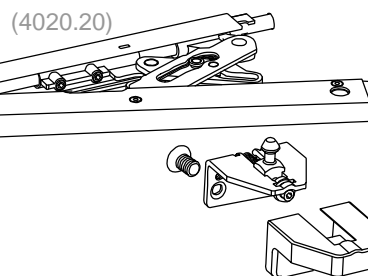
134.006.xx- OTKLOPNI MEHANIZAM (VENTUS) S RUČKOM ZA VISINU - STUBLINA (art.4020.00)

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



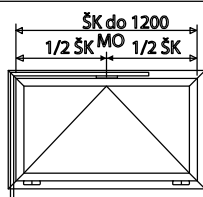
Napomena:

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



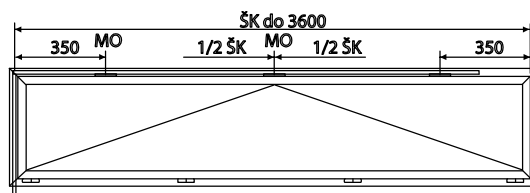
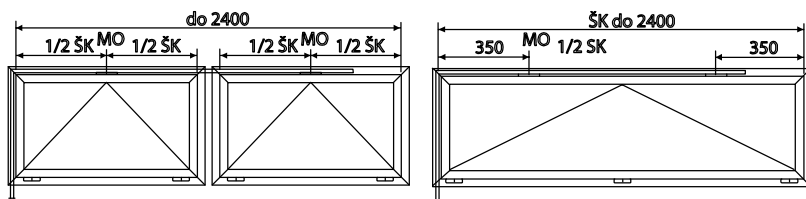
Remark:

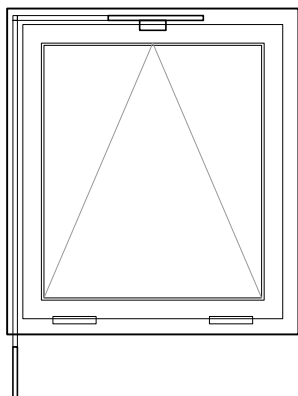
- Openings on frame for installation of driving handle 4020.30 of corner hardware 4020.09 opening mechanism 4020.20 drill for Ø3mm
- Openings on sash for installation of corner bracket plate holder 4020.05 drill for Ø5.2mm

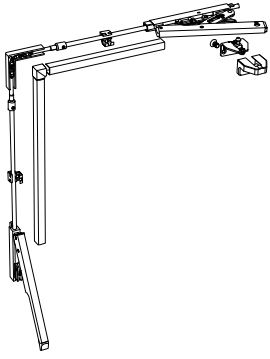
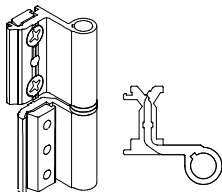


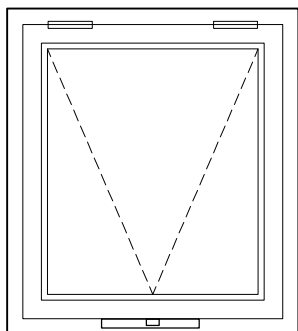
Legenda / Legend:

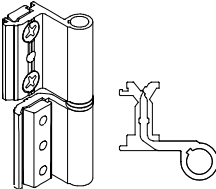
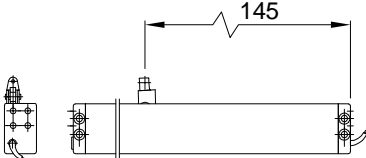
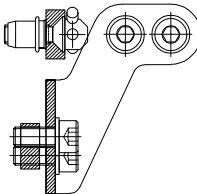
Mehanizam otvarača / Opening mechanism.....Mo
Širina krila / Sash width.....ŠK



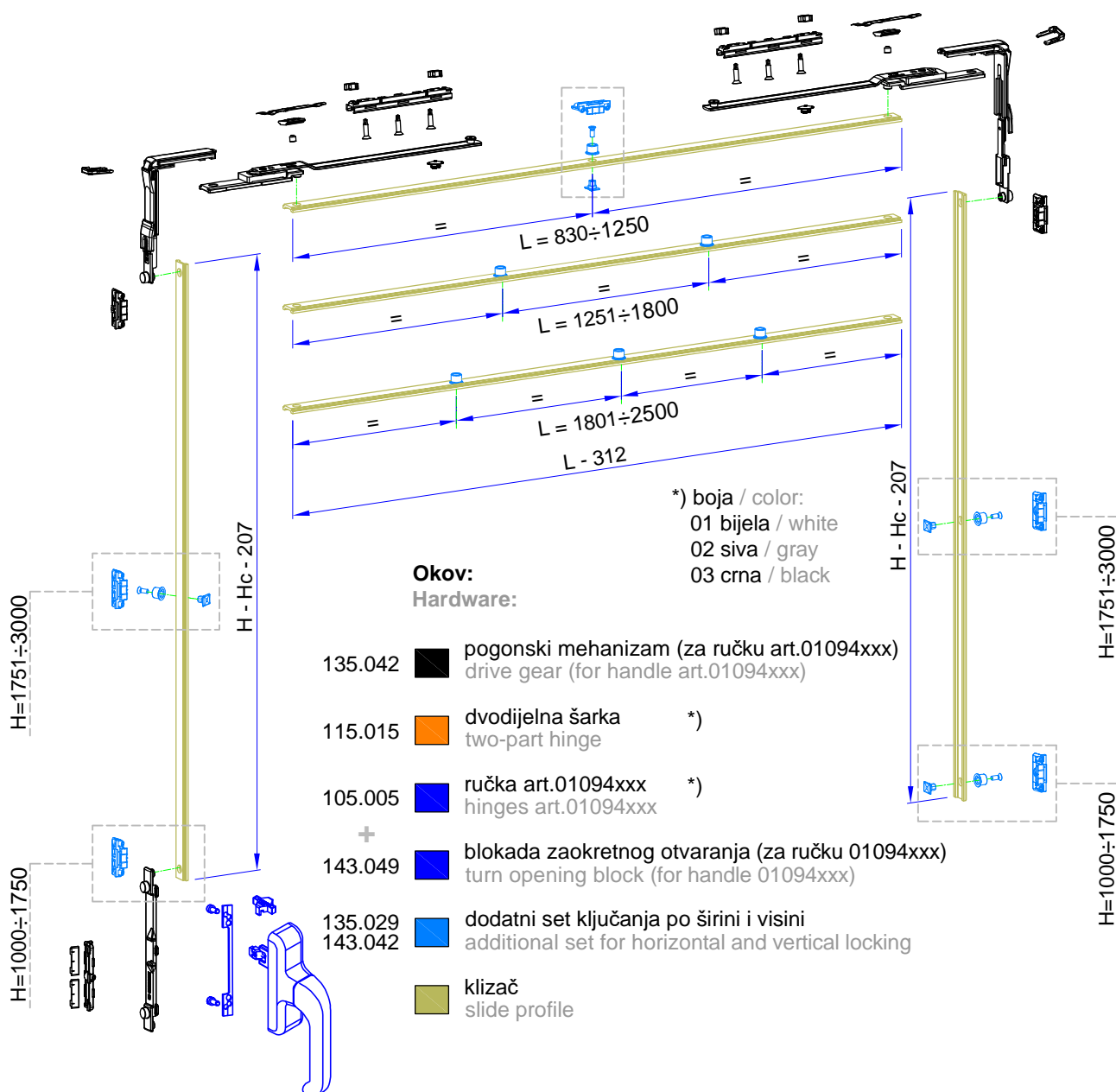
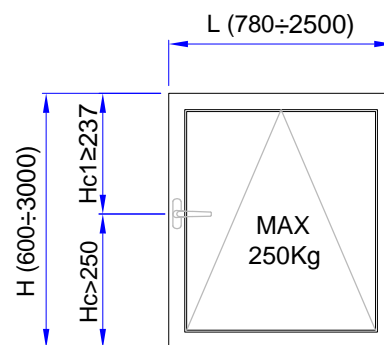
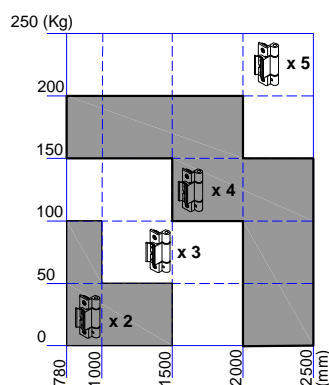
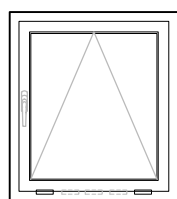
OTKLOPNI MEHANIZAM (VENTUS) S RUČKOM ZA VISINU
TILT MECHANISM (VENTUS) WITH HANDLE FOR HEIGHT

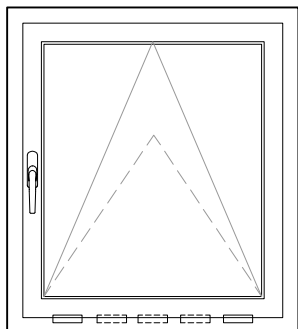
Oznaka Code		Opis Description	Materijal Material	Napomena Remark
134.006.01 02 03		<ul style="list-style-type: none"> - Ventus set širina krila do 1200 mm - Oznaka proizvođača Stublina: 4020.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Ventus set - sash width up to 1200 mm - Manufacturer code Stublina: 4020.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black 		
111.001.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka EURO ŽLIJEB - Stara oznaka E-100 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge EURO GROOVE - Former code E-100 - Color: 01- white; 02 - gray;03 - black 		

OTKLOPNI MEHANIZAM (VENTUS) S ELEKTROMOTOROM
TILT MECHANISM (VENTUS) WITH ELECTRIC MOTOR

Oznaka Code		Opis Description	Materijal Material	Napomena Remark
111.001.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka EURO ŽLIJEB - Stara oznaka E-100 - Boje: 01- bijela; 02 - siva;03 - crna - Two-part hinge EURO GROOVE - Former code E-100 - Color: 01- white; 02 - gray;03 - black 		
142.019		<p>Motor za otvaranje G-U ELTRAL K20; hod 200 mm; Oznaka proizvođača:K-17645-20-0-1 Opening motor G-U ELTRAL K20; throw 200 mm; Manufacturer code GU: K-17645-20-0-1</p>		
142.020		<p>Motor za otvaranje G-U ELTRAL K20; hod 300 mm; Oznaka proizvođača:K-17645-30-0-1 Opening motor G-U ELTRAL K20; throw 300 mm; Manufacturer code GU: K-17645-30-0-1</p>		
142.021		<p>Motor za otvaranje G-U ELTRAL K20; hod 400 mm; Oznaka proizvođača:K-17645-40-0-1 Opening motor G-U ELTRAL K20; throw 400 mm; Manufacturer code GU: K-17645-40-0-1</p>		
142.035		<p>Set prihvata za motor G-U ELTRAL K22/25 ; Oznaka proizvođača:K-17706-00-0-8 Acceptor set for motor G-U ELTRAL K22/25 ; Manufacturer code GU: K-17706-00-0-8</p>		

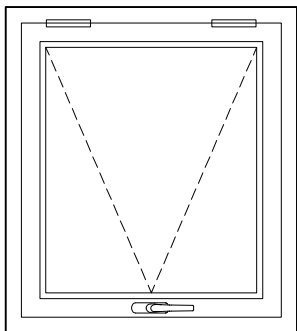
OTKLOPNI MEHANIZAM (VENTUS) S RUČKOM NA VERTIKALI TILT MECHANISM (VENTUS) WITH THE HANDLE ON THE SIDE



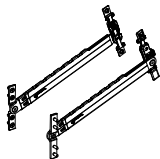
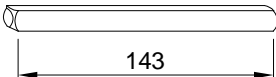
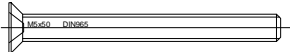
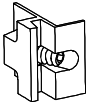

OTKLOPNI MEHANIZAM (VENTUS) S RUČKOM NA VERTIKALI
TILT MECHANISM (VENTUS) WITH THE HANDLE ON THE SIDE

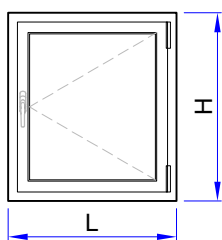
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
135.042		<ul style="list-style-type: none"> - Pogonski mehanizam za otklopni prozor- (ventus) sa ručkom na vertikali (...ručka 01094xxx) - Oznaka proizvođača Giese: 01175000 - Drive gear for tilt window (ventus) with the handle on the side (... handle 01094xxx) - Manufacturer code Giese: 01175000 		
115.015.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka - Oznaka proizvođača Giese: 00600410 -bijela 00600376 -siva 00600500 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Two-part hinge - Manufacturer code Giese: 00600410 -white 00600376 -gray 00600500 -black - Color: 01- white; 02 - gray; 03 - black 		
105.005.01 02 03		<ul style="list-style-type: none"> - Ručka; (LA 86/104mm), FUTURA 3D (130 micro) - Oznaka proizvođača Giese: 01094410 -bijela 01094376 -siva 01094500 -crna - Boje: 01- bijela; 02 - siva; 03 - crna - Handle; (LA 86/104mm), FUTURA 3D (130 micro) - Manufacturer code Giese: 01094410 -white 01094376 -gray 01094500 -black - Colors: 01- white; 02 - gray; 03 - black 		
143.049		<ul style="list-style-type: none"> - Blokada zaokretnog otvaranja (...za ručku 01094xxx) - Oznaka proizvođača Giese: 02235 - Turn opening block (... for handle 01094xxx) - Manufacturer code Stublina: 02235 		

[illegible]

OTKLOPNI (VENTUS) MEHANIZAM - (otvaranje vani)
TILT (VENTUS) MECHANISM - (outward opening)

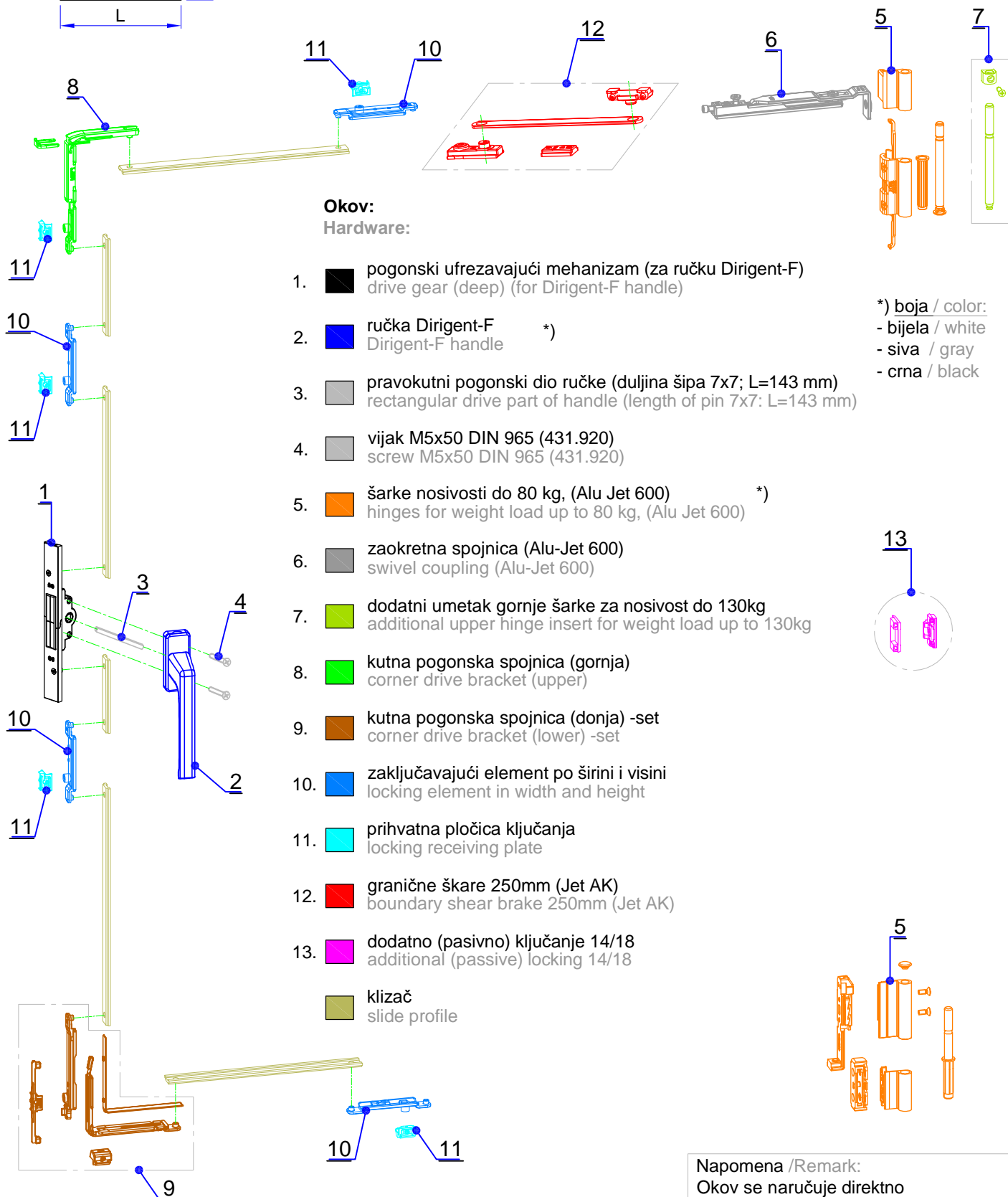
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
122.047		<ul style="list-style-type: none"> - Dubinski ufrezavajuća getriba za otvaranje vani (35 mm) - Oznaka proizvođača GU: 6-25916-35-0 - Drive gear for outward opening (35 mm) - Manufacturer code GU: 6-25916-35-0 		
102.001.01 02 03		<ul style="list-style-type: none"> - Ručka Dirigent-F - Oznaka proizvođača GU: 6-28072-00-0- 07 bijela 11 siva 06 crna - Boje: 01- bijela; 02 - siva; 03 - crna - Dirigent-F handle - Manufacturer code GU: 6-28072-00-0- 07 white 11 gray 06 black - Color: 01- white; 02 - gray; 03 - black 		
111.001.01 02 03		<ul style="list-style-type: none"> - Dvodijelna šarka EURO ŽLIJEB - Stara oznaka E-100 - Boje: 01- bijela; 02 - siva; 03 - crna - Two-part hinge EURO GROOVE - Former code E-100 - Color: 01- white; 02 - gray; 03 - black 		

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
134.018		<ul style="list-style-type: none"> - Teleskopski graničnik - Oznaka proizvođača Stublina: 4066.00 - Telescopic barrier - Manufacturer code Stublina: 4066.00 		
102.002	 <p>- pilati na: L= 65 mm - shorten to : L= 65 mm</p>	<ul style="list-style-type: none"> - Pravokutni pogonski dio ručke (duljina šipa 7x7 : L=143 mm) - Oznaka proizvođača GU: 9-26874-81-0-1 - Rectangular drive part of handle (length of pin 7x7: L=143 mm) - Manufacturer code GU: 9-26874-81-0-1 		
431.920		<ul style="list-style-type: none"> - Vijak M5x50, DIN 965 - Screw M5x50, DIN 965 		
134.004		<ul style="list-style-type: none"> - Dodatno ključanje-prihvatnik tuljca - Oznaka proizvođača Stublina: 4010.03 - Eccentric pin guide for additional locking - Manufacturer code Stublina: 4010.03 		
134.005		<ul style="list-style-type: none"> - Dodatno ključanje-tuljac - Oznaka proizvođača Stublina: 4010.27 - Eccentric pin for additional locking - Manufacturer code Stublina: 4010.27 		



OKOV ZA ZAOKRETNI PROZOR - (otvaranje vani) - GU
HARDWARE FOR TURN WINDOW - (outward opening) - GU

Nosivost max. 80 Kg / 130 Kg
Load max. 80 Kg / 130 Kg

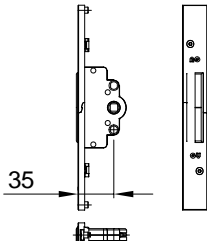
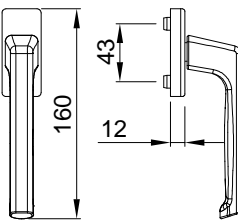
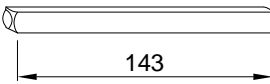







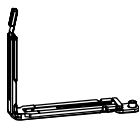

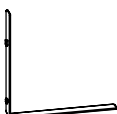




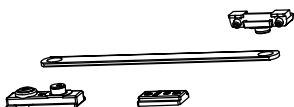

Okov:
Hardware:

1. pogonski ufrezavajući mehanizam (za ručku Dirigent-F)
drive gear (deep) (for Dirigent-F handle)
 2. ručka Dirigent-F *)
Dirigent-F handle
 3. pravokutni pogonski dio ručke (duljina šipa 7x7; L=143 mm)
rectangular drive part of handle (length of pin 7x7: L=143 mm)
 4. vijak M5x50 DIN 965 (431.920)
screw M5x50 DIN 965 (431.920)
 5. šarke nosivosti do 80 kg, (Alu Jet 600) *)
hinges for weight load up to 80 kg, (Alu Jet 600)
 6. zaokretna spojnica (Alu-Jet 600)
swivel coupling (Alu-Jet 600)
 7. dodatni umetak gornje šarke za nosivost do 130kg
additional upper hinge insert for weight load up to 130kg
 8. kutna pogonska spojnica (gornja)
corner drive bracket (upper)
 9. kutna pogonska spojnica (donja) -set
corner drive bracket (lower) -set
 10. zaključavajući element po širini i visini
locking element in width and height
 11. prihvatna pločica ključanja
locking receiving plate
 12. granične škare 250mm (Jet AK)
boundary shear brake 250mm (Jet AK)
 13. dodatno (pasivno) ključanje 14/18
additional (passive) locking 14/18
- klizač
slide profile

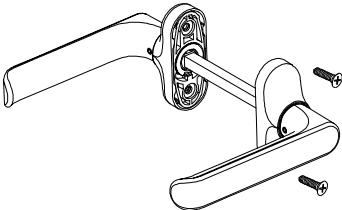
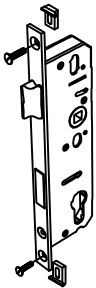
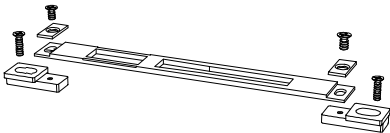
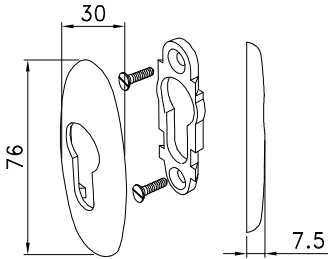
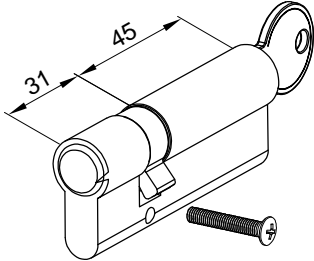
*) boja / color:
- bijela / white
- siva / gray
- crna / black

Napomena /Remark:
Okov se naručuje direktno
preko proizvođača okova -GU
The mechanism is ordered directly
through the hardware manufacturer -GU

Br. No.	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
1.		<ul style="list-style-type: none"> - Pogonski ufrezavajući mehanizam (35mm) za otvaranje vani (... ručka Dirigent-F) - Oznaka proizvođača GU: 6-25916-35-0-1 - Drive gear for outward opening (35mm) (... handle Dirigent-F) - Manufacturer code GU: 6-25916-35-0-1 		
2.		<ul style="list-style-type: none"> -Ručka Dirigent-F -Oznaka proizvođača GU: 6-28072-00-0- 7 bijela 11 siva 6 crna -Dirigent-F handle -Manufacturer code GU: 6-28072-00-0- 7 white 11 gray 6 black 		
3.	 - pilati na: L= 65 mm - shorten to: L= 65 mm	<ul style="list-style-type: none"> - Pravokutni pogonski dio ručke (duljina šipa 7x7 : L=143 mm) - Oznaka proizvođača GU: 9-26874-81-0-1 - Rectangular drive part of handle (length of pin 7x7: L=143 mm) - Manufacturer code GU: 9-26874-81-0-1 		
4. (431.920)		<ul style="list-style-type: none"> - Vijak M5x50, DIN 965 - Screw M5x50, DIN 965 		
5.		<ul style="list-style-type: none"> - Šarke nosivosti do 80 kg, (Alu-Jet 600) - Oznaka proizvođača GU: K-15800-00-0 -7 bijela 1 siva 6 crna - Hinges for weight load up to 80 kg, (Alu-Jet 600) - Manufacturer code GU: K-15800-00-0- 7 white 1 gray 6 black 		
6.		<ul style="list-style-type: none"> - Zaokretna spojnica (Alu Jet 600) - Oznaka proizvođača GU: 6-31064-12-0-1 - Swivel coupling (Alu Jet 600) - Manufacturer code GU: 6-31064-12-0-1 		
7.		<ul style="list-style-type: none"> - Dodatni umetak gornje šarke za nosivost do 130kg - Oznaka proizvođača GU: K-16595-00-0-1 - Additional upper hinge insert for weight load up to 130kg - Manufacturer code GU: K-16595-00-0-1 		
8.		<ul style="list-style-type: none"> - Kutna pogonska spojnica (gornja); (Alu-Jet 06) - Oznaka proizvođača GU: K-19774-06-0-1 - Corner drive bracket (upper); (Alu-Jet 06) - Manufacturer code GU: K-19774-06-0-1 		

Br. No.	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
9.		<ul style="list-style-type: none"> - Kutna pogonska spojnica (donja) - Oznaka proizvođača GU: 6-37266-06-0-1 - Insert for corner bracket (lower) - Manufacturer code GU: 6-37266-06-0-1 		
		<ul style="list-style-type: none"> - Umetak za kutnu spojnicu (Alu-Jet 06) - Oznaka proizvođača GU: 6-37258-06-0-1 - Insert for corner bracket - (Alu-Jet 06) - Manufacturer code GU: 6-37258-06-0-1 		
		<ul style="list-style-type: none"> - Podloška za kutnu spojnicu MV za dublji utor - Oznaka proizvođača GU: 9-48466-00-0-1 - MV corner bracket washer for deeper groove - Manufacturer code GU: 9-48466-00-0-1 		
		<ul style="list-style-type: none"> - Umetak za kutnu spojnicu (donja) -(Alu-Jet) - Oznaka proizvođača GU: 6-37272-02-0-1 - Insert for corner bracket (lower) - (Alu-Jet) - Manufacturer code GU: 6-37272-02-0-1 		
		<ul style="list-style-type: none"> - Podizač krila (Alu-Jet), na ramu - Oznaka proizvođača GU: 6-30998-00-0-1 - Sash lifter (Alu-Jet), on frame - Manufacturer code GU: 6-30998-00-0-1 		
10.		<ul style="list-style-type: none"> - Zaključavajući element po širini i visini - Oznaka proizvođača GU: 6-39396-06-0-1 - Locking element in width and height - Manufacturer code GU: 6-39396-06-0-1 		
11.		<ul style="list-style-type: none"> - Prihvatna pločica ključanja (Alu-Jet) - Oznaka proizvođača GU: 6-37261-02-0-1 - Locking receiving plate (Alu-Jet) - Manufacturer code GU: 6-37261-02-0-1 		
12.		<ul style="list-style-type: none"> - Granične škare 250mm (Jet AK) - Oznaka proizvođača GU: K-17138-25-0-1 - Boundary shear brake 250mm (Jet AK) - Manufacturer code GU: K-17138-25-0-1 		
13.		<ul style="list-style-type: none"> - Dodatno pasivno ključanje (14/18) - Oznaka proizvođača GU: G-13529-00-0-1 - Additional (passive) locking (14/18) - Manufacturer code GU: G-13529-00-0-1 		

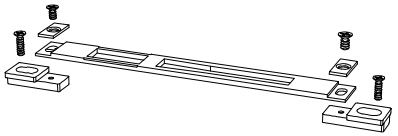
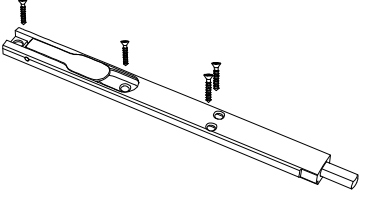
OKOV ZA JEDNOKRILNA VRATA - (otvaranje unutra i vani)
HARDWARE FOR SINGLE LEAF DOOR - (inward and outward opening)

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
104.015.01 02 03		<ul style="list-style-type: none"> - Ručka za vrata (duljina šipa 8x8 : L=140 mm) - Oznaka proizvođača Stublina: 1132.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Door handle.....(length of pin 8x8 : L=140 mm) - Manufacturer code Stublina: 1132.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black 	AlSi Zamak	
124.001		<ul style="list-style-type: none"> - Brava 35 mm s jezičkom - Oznaka proizvođača Stublina: 3022.00 - Lock 35 mm with latchbolt - Manufacturer code Stublina: 3022.00 	Inox Čelik	
124.003		<ul style="list-style-type: none"> - Pripjatnik jezička brave (šild) - Oznaka proizvođača Stublina: 3016.00 - Lock latchbolt acceptor (safety panel) - Manufacturer code Stublina: 3016.00 	Prokrom Čelik	
124.032.01 02 03		<ul style="list-style-type: none"> - Štitnik cilindra za bravu (par) - Oznaka proizvođača Stublina: 1031.04.410 -bijela 415 -siva 413 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Lock cylinder protector (two-sided) - Manufacturer code Stublina: 1031.04.410 -white 415 -gray 413 -black - Color: 01- white; 02 - gray;03 - black 	Zn Čelik	
124.014		<ul style="list-style-type: none"> - Uložak (cilindar) za bravu 35mm - Oznaka proizvođača Stublina: 5055.00.520 (dužina cilindra 76 mm (31+45)) - Lock insert (cylinder) 35mm - Manufacturer code Stublina: 5055.00.520 (cylinder length 76 mm (31+45)) 	Ni	

* Šarke za vrata biraju se po želji, ovisno o težini krila (stranice 103.08.002
.003)

Door hinges can be chosen as desired, depending on the weight of the leaf (pages 103.08.002
.003)

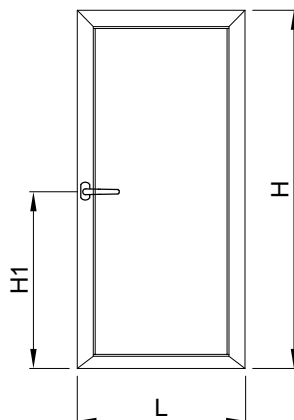
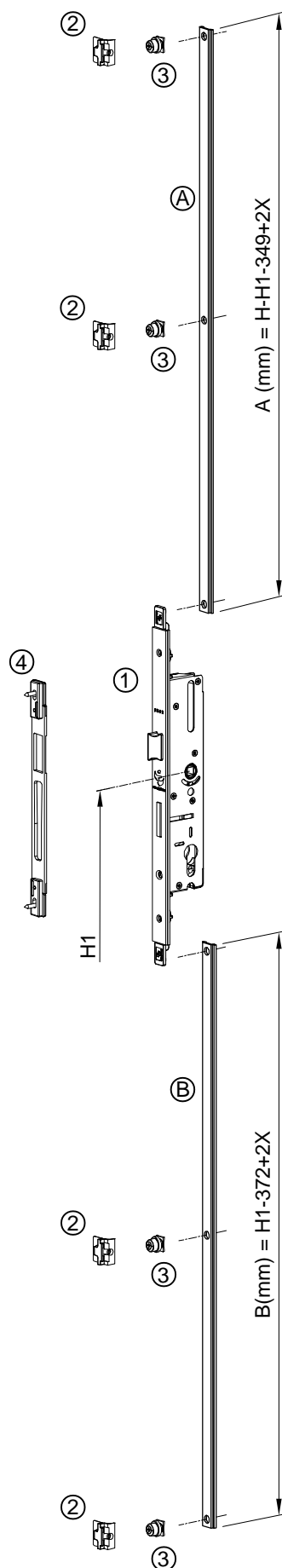
KLJUČANJE POMOĆNOG KRILA KOD DVOKRILNIH VRATA
LOCKING OF AUXILIARY LEAF ON DOUBLE DOOR

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
124.003		<ul style="list-style-type: none"> - Pripjatnik jezika brave (šild) - Oznaka proizvođača Stublina: 3016.00 - Lock latchbolt acceptor (safety panel) - Manufacturer code Stublina: 3016.00 	Prokrom Čelik	
144.003.01 02 03		<ul style="list-style-type: none"> - Zapijač-krakun za vrata - Oznaka proizvođača Stublina: 3006.00.310 -bijela 315 -siva 313 -crna - Boje: 01- bijela; 02 - siva;03 - crna - Door latch - Manufacturer code Stublina: 3006.00.310 -white 315 -gray 313 -black - Color: 01- white; 02 - gray;03 - black 		

* Šarke za vrata biraju se po želji, ovisno o težini krila (stranice 103.08.002
.003)

Door hinges can be chosen as desired, depending on the weight of the leaf (pages 103.08.002
.003)

BRAVA 35mm ZA KLJUČANJE U VIŠE MJESTA - STUBLINA LOCK 35mm FOR MULTIPLE LOCKING - STUBLINA



H - visina krila / leaf height
L - širina krila / leaf width
H1 - visina brave (osa ručke)
lock height (handle axis)

1) 124.042

- Brava 35mm za ključanje u više mjesta
- Oznaka proizvođača Stublina: 3147.00
- Lock 35mm for multiple locking
- Manufacturer code Stublina: 3147.00

2) 134.004

- Dodatno ključanje-prihvatnik tuljca
- Oznaka proizvođača Stublina: 4010.03
- Eccentric pin guide for additional locking
- Manufacturer code Stublina: 4010.03

3) 134.005

- Dodatno ključanje-tuljac
- Oznaka proizvođača Stublina: 4010.27
- Eccentric pin for additional locking
- Manufacturer code Stublina: 4010.27

4) 124.003

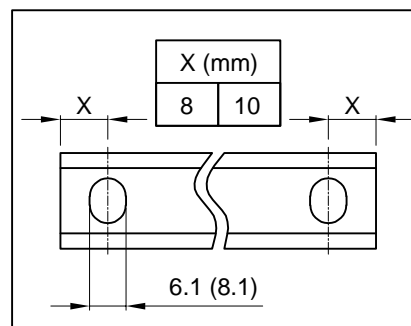
- Prihvatnik jezička brave (šild)
- Oznaka proizvođača Stublina: 3016.00
- Lock latchbolt acceptor (safety panel)
- Manufacturer code Stublina: 3016.00

A) NC-1459

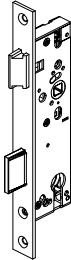
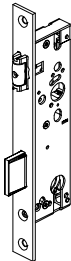



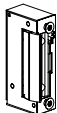
- profil klizača
- slide profile

B) NC-1459

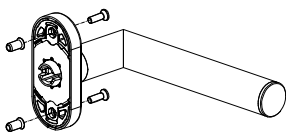
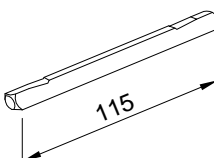
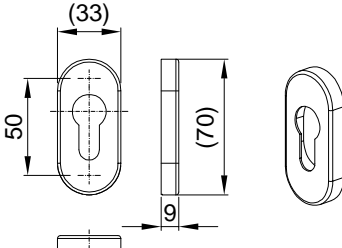
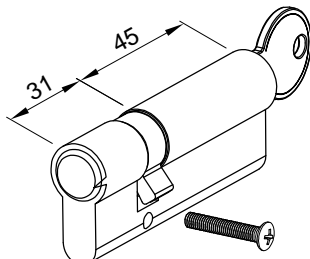
- profil klizača
- slide profile

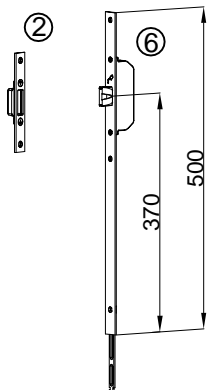
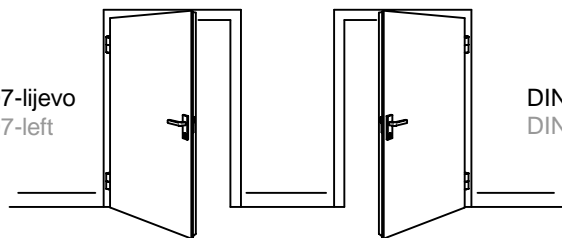


OKOV ZA JEDNOKRILNA VRATA - (otvaranje unutra i vani)
HARDWARE FOR SINGLE LEAF DOOR - (inward and outward opening)

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
122.073		<ul style="list-style-type: none"> - Brava 35 mm s jezičkom - Oznaka proizvođača GU-BKS: B 1314 0003 - Lock 35 mm with latchbolt - Manufacturer code GU-BKS: B 1314 0003 	Inox Čelik	
122.075		<ul style="list-style-type: none"> - Brava 35 mm s valjkom - Oznaka proizvođača GU-BKS: B 1315 0003 - Roller latch lock 35 mm - Manufacturer code GU-BKS: B 1315 0003 	Inox Čelik	
122.054		<ul style="list-style-type: none"> - Prihvatni lim (ravni) 22x3mm - Lijevi - Oznaka proizvođača GU: 6-39257-01-L-8 - Striking plate (flat) 22x3mm - Left - Manufacturer code GU: 6-39257-01-L-8 	Inox	
122.079		<ul style="list-style-type: none"> - Prihvatni lim (ravni) 22x3mm - Desni - Oznaka proizvođača GU: 6-39257-01-R-8 - Striking plate (flat) 22x3mm - Right - Manufacturer code GU: 6-39257-01-R-8 		
122.030		<ul style="list-style-type: none"> - Kućište zasuna brave (62mm) - Oznaka proizvođača GU: 9-48553-03-0-6 (Element po želji) - Latch bolt casement (62mm). - Manufacturer code GU: 9-48553-03-0-6 (Optional part) 	Pvc	
122.042		<ul style="list-style-type: none"> - Prihvatni dio za valjak - Oznaka proizvođača GU: K-15597-01-0-6 - Receiving part for the roller - Manufacturer code GU: K-15597-01-0-6 	Al Pvc	
122.055		<ul style="list-style-type: none"> - Elektro otvarač vrata GU ET8 standardni, bez klizača za jezičak, opruga 60N - Oznaka proizvođača GU: 6-38473-02-0-1 (Elektro otvarač se koristi po želji) - Electric door opener GU ET8 standard, without latch slide cover, latch spring 60N - Manufacturer code GU: 6-38473-02-0-1 (Electric door opener is optional) 		

OKOV ZA JEDNOKRILNA VRATA - (otvaranje unutra i vani)
HARDWARE FOR SINGLE LEAF DOOR - (inward and outward opening)

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
102.028		<ul style="list-style-type: none"> - Ručka za vrata s ovalnom rozetom serije BELCANTO H2.0 (s prihvatom četvrtke 8x8mm) - jednostrano ručka - Oznaka proizvođača GU-BKS: B-70130-63-0-8 - Završna obrada: inox, a ostale boje na upit. - Door handle with oval rosette serie BELCANTO H2.0 (for spindle 8x8mm) - half lever set - Manufacturer code GU-BKS: B-70130-63-0-8 - Finish: stainless steel, other colours on request. 		
102.023		<ul style="list-style-type: none"> - Četvrtka 8x8 mm - Oznaka proizvođača GU-BKS: B-78400-01-0-1 (dužina četvrtke L=115 mm) - Square spindle 8x8 mm - Manufacturer code GU-BKS: B-78400-01-0-1 (spindle length L=115 mm) 		
122.098		<ul style="list-style-type: none"> - Ovalna rozeta za zaštitu cilindra serije BELCANTO - Oznaka proizvođača GU-BKS: B-72730-00-0-8 - Završna obrada: inox, a ostale boje na upit. - Oval rosette for cylinder protection BELCANTO series - Manufacturer code GU-BKS: B-72730-00-0-8 - Finish: stainless steel, other colours on request. 		Naručuje se po komadu It is ordered per piece
122.090		<ul style="list-style-type: none"> - Uložak (cilindar) serije 88 - Oznaka proizvođača GU-BKS: B 8800 0107 (dužina cilindra 31-45mm) - Lock insert (cylinder) series 88 - Manufacturer code GU-BKS: B 8800 0107 (cylinder length 31-45mm) 	Ni	

SIGURNOSNA BRAVA 35mm S TRI MJESTA KLJUČANJA - GU SECURITY (MR2)
SAFETY LOCK 35mm WITH 3 LOCKING POINTS - GU SECURITY (MR2)DIN 107- lijevo
DIN 107-leftDIN 107- desno
DIN 107-right**Okov za visine krila do 2414 mm**
Hardware for leaf heights up to 2414 mm

- 1) Brava GU Security sa masivnim zasunima (MR2)
Multipoint lock with massive bolts GU Security (MR2)

Oznaka FEAL Code FEAL	Dubina Depth	Potisna ploča Push plate	Visina ručke (A) Handle height (A)	Rastojanje (E) Distance (E)	Četvrtka Quarter	Visina brave (B) Lock height (B)	(C)	(D)	Oznaka proizvođača Manufacturer code
122.052	35	24x2.5	1020	92	□ 8	2285	760	730	6-31542-14-0-8

2) **122.053**

Prihvatna pločica (ravna) 22x3mm
- oznaka proizvođača GU: 6-40059-02-0-8
Striking plate (flat) 22x3mm
- manufacturer code GU: 6-40059-02-0-8

3) **122.054** (Lijevo) ; **122.079** (desno)

Prihvatni lim (ravni) 22x3mm,
- oznaka proizvođača GU: 6-39257-01-L-8 (Lijevo);
6-39257-01-R-8 (Desni)
Striking plate (flat) 22x3mm,
- manufacturer code GU: 6-39257-01-L-8 (Left);
6-39257-01-R-8 (Right)

4) **122.030**

Kučiste zasuna brave (62mm)
- oznaka proizvođača GU: 9-48553-03-0-6.....(Element po želji)
Latch bolt casement (62mm).
- manufacturer code GU: 9-48553-03-0-6.....(Optional part)

5) **122.055**

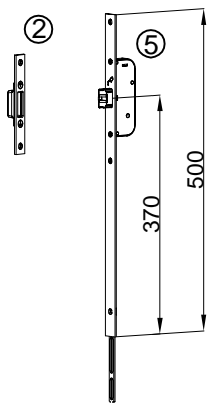
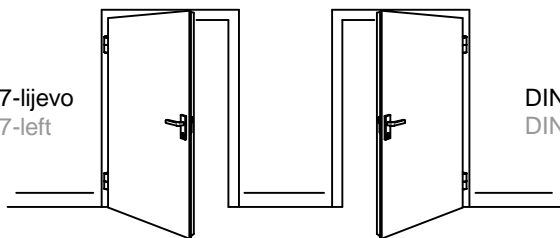
Elektro otvarač vrata GU ET8 standardni, bez klizača za jezičak, opruga 60N
- oznaka proizvođača GU: 6-38473-02-0-1.....(Elektro otvarač se koristi po želji)
Electric door opener GU ET8 standard, without latch slide cover, latch spring 60N
- manufacturer code GU: 6-38473-02-0-1.....(Electric door opener is optional)

Dodatni okov za visine krila 2415-2800 mm
Additional hardware for leaf heights 2415-2800 mm6) **122.077**

Secury produžetak brave MR2/24x3/500mm
(dodatno gornje ključanje za visine krila 2415-2800mm)
- oznaka proizvođača GU: 6-37395-12-0-8.....(Element po želji)
Secury lock extension MR2/24x3/500mm
(additional upper lock for leaf heights 2415-2800mm
- manufacturer code GU: 6-37395-12-0-8.....(Optional part)

2) **122.053**

Prihvatna pločica (ravna) 22x3mm
- oznaka proizvođača GU: 6-40059-02-0-8
Striking plate (flat) 22x3mm
- manufacturer code GU: 6-40059-02-0-8

SIGURNOSNA BRAVA 35mm S TRI MJESTA KLJUČANJA - GU SECURY (SECA)
SAFETY LOCK 35mm WITH 3 LOCKING POINTS - GU SECURY (SECA)DIN 107- lijevo
DIN 107-leftDIN 107-desno
DIN 107-rightOkov za visine krila do 2414 mm
Hardware for leaf heights up to 2414 mm1) Brava GU Secury sa automatskim zasunima (SECA)
Multipoint lock with automatic bolts GU Secury (SECA)

Oznaka FEAL Code FEAL	Dubina Depth	Potisna ploča Push plate	Visina ručke (A) Handle height (A)	Rastojanje (E) Distance (E)	Četvrtka Quarter	Visina brave (B) Lock height (B)	(C)	(D)	Oznaka proizvođača Manufacturer code
122.071	35	24x2.5	1020	92	□ 8	2285	760	730	6-28479-31-0-8

2) 122.053

Prihvatna pločica (ravna) 22x3mm
- oznaka proizvođača GU: 6-40059-02-0-8
Striking plate (flat) 22x3mm
- manufacturer code GU: 6-40059-02-0-8

3) 122.054 (Lijevo) ; 122.079 (desno)

Prihvatni lim (ravni) 22x3mm,
- oznaka proizvođača GU: 6-39257-01-L-8 (Lijevo);
6-39257-01-R-8 (Desno)
Striking plate (flat) 22x3mm,
- manufacturer code GU: 6-39257-01-L-8 (Left);
6-39257-01-R-8 (Right)

4) 122.030

Kučiste zasuna brave (62mm)
- oznaka proizvođača GU: 9-48553-03-0-6.....(Element po želji)
Latch bolt casement (62mm).
- manufacturer code GU: 9-48553-03-0-6.....(Optional part)

Dodatni okov za visine krila 2415-2800 mm
Additional hardware for leaf heights 2415-2800 mm

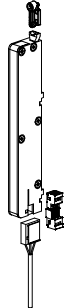
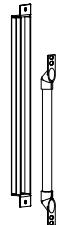

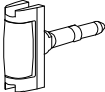
5) 122.078

Secury produžetak brave SECA/24x3/500mm
(dodatno gornje ključanje za visine krila 2415-2800mm)
- oznaka proizvođača GU: 6-37395-12-0-8.....(Element po želji)
Secury lock extension SECA/24x3/500mm
(additional upper lock for leaf heights 2415-2800mm
- manufacturer code GU: 6-37395-12-0-8.....(Optional part)

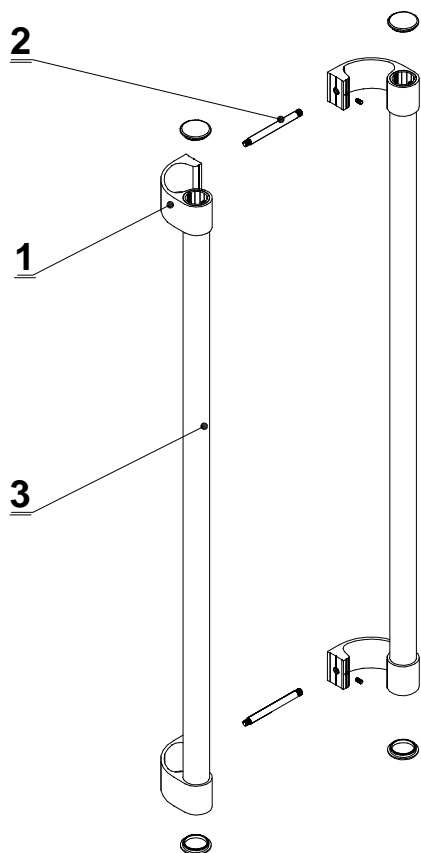
2) 122.053

Prihvatna pločica (ravna) 22x3mm
- oznaka proizvođača GU: 6-40059-02-0-8
Striking plate (flat) 22x3mm
- manufacturer code GU: 6-40059-02-0-8

DODACI ZA SIGURNOSNE BRAVE 35mm S TRI MJESTA KLJUČANJA - GU SECURY MR2 I SECA
ACCESSORIES FOR SAFETY LOCKS 35 MM WITH 3 LOCKING POINTS - GU SECURY MR2 AND SECA

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
142.056		<ul style="list-style-type: none"> - Set Secury A-offner Elektro motor (motorno otvaranje brave SECA) - Oznaka proizvođača GU: K-18153-01-0-0 - Set Secury A-offner electromotor (motorized opening for the SECA lock) - Manufacturer code GU: K-18153-01-0-0 		
142.057		<ul style="list-style-type: none"> - Zaštita kabla 24x260x17 Ø10 do 100° otvaranje - Oznaka proizvođača GU: 6-29854-00-0-0 - Concealed cable duct 24x260x17 Ø10 up to 100° opening - Manufacturer code GU: 6-29854-00-0-0 		
122.042		<ul style="list-style-type: none"> - Prihvatni dio za valjak (za bravu MR2) - Oznaka proizvođača GU: K-15597-01-0-6 - Receiving part for the roller (for lock MR2) - Manufacturer code GU: K-15597-01-0-6 	Al Pvc	
122.040		<ul style="list-style-type: none"> - Valjak za bravu 35 mm (MR2) - Oznaka proizvođača GU: 6-36144-35-0-1 A - Roller for lock 35 mm (MR2) - Manufacturer code GU: 6-36144-35-0-1 A 		

RUKOHVAT ZA VRATA (OBOSTRANO)
DOOR PULL HANDRAIL (BOTH SIDES)



1. Art. **100.019** kom 1

Artikal sadržava:

- nosač rukohvata, vanjski art.391.182 kom 2
- nosač rukohvata, unutarnji art.391.181 kom 2
- čep za profil rukohvata art. 375.075 kom 4
- vijak imbus M6x10 DIN 914 art.431.342 kom 2
- vijak imbus M5x4 DIN 913 art.431.805 kom 4

2. Art. **391.171** (za mimokretna vrata)

- inox osovina (L= 66mm) kom 2

Art. **391.173** (za ulazna vrata)

- inox osovina (L= 74mm) kom 2

3. Profil rukohvata vrata **F-0829** kom 2

Profil F-0829 se pila na mjeru - prema zahtjevu kupca,
a isporučuje se u standardnoj mjeri - 6500 mm

1. Art. **100.019** pcs 1

Elements of products:

- handrail carrier, outside art.391.182 pcs 2
- handrail carrier, inside art.391.181 pcs 2
- plug for profile of handrail art. 375.075 pcs 4
- screw M6x10 DIN 914 art.431.342 pcs 2
- screw M5x4 DIN 913 art.431.805 pcs 4

2. Art. **391.171** (for push and pull doors)

- inox shaft (L= 66mm) pcs 2

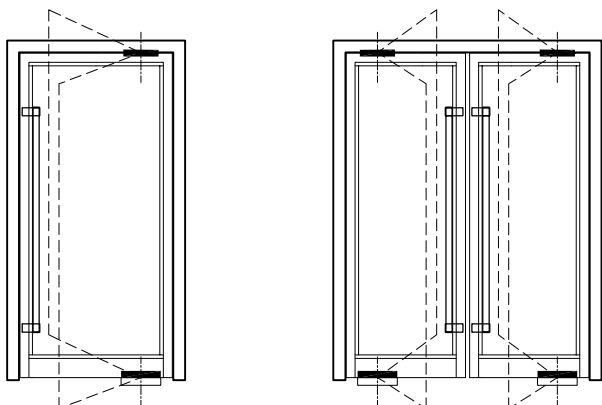
Art. **391.173** (for entrance doors)

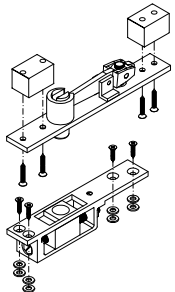
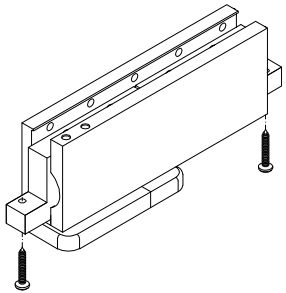
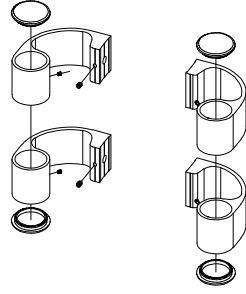
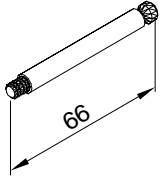
- inox shaft (L= 74mm) pcs 2

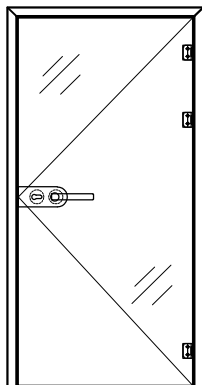
3. Handrail profile of door **F-0829** pcs 2

The profile OF-0829 is cutted at dimension- according to
request of customer and delivering in standard dimension-6500 mm


Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
100.019 01 02 03		<ul style="list-style-type: none"> - Nosač rukohvata F-0829 - Boje: 01- bijela; 02 - siva;03 - crna - Carrier handrail F-0829 - Color: 01- white; 02 - gray;03 - black 		
391.171		<ul style="list-style-type: none"> - Inox osovina (L=66 mm) (za mimokretna vrata) - Inox shaft (L=66 mm) (for push and pull doors) 	Inox	
391.173		<ul style="list-style-type: none"> - Inox osovina (L=74 mm) (za ulazna vrata) - Inox shaft (L=74 mm) (for entrance doors) 	Inox	

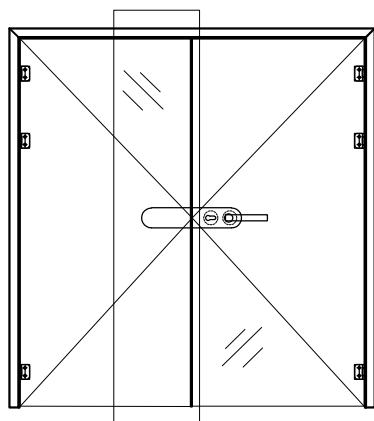
MIMOKRETNNA VRATA
PUSH AND PULL DOORS

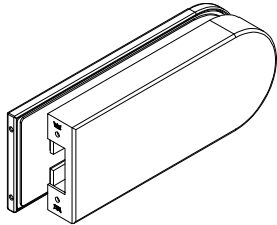
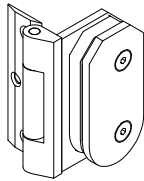
Oznaka Code		Opis Description	Materijal Material	Napomena Remark
146.010		<ul style="list-style-type: none"> - Sklop gornjeg mehanizma mimokretnih vrata - Upper mechanism assembly at push and pull door 		
140.086		<ul style="list-style-type: none"> - Sklop automata u krilu mimokretnih vrata - Closing device assembly in the leaf at push and pull door 		
100.019 01 02 03		<ul style="list-style-type: none"> - Nosač rukohvata F-0829 - Boje: 01- bijela; 02 - siva; 03 - crna - Handrail carrier F-0829 - Color: 01- white; 02 - gray; 03 - black 		
391.171		<ul style="list-style-type: none"> - Inox osovina (L=66 mm) - Inox shaft (L=66 mm) 	Inox	

JEDNOKRILNA VRATA SA STAKLENIM KRILOM, OTVARANJE UNUTRA
SINGLE-LEAF DOOR WITH GLASS LEAF, INWARD OPENING

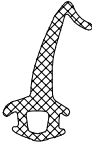
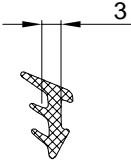
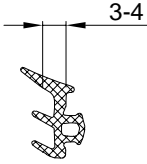
Oznaka Code		Opis Description	Materijal Material	Napomena Remark
120.017.10		<ul style="list-style-type: none"> - Brava za vrata sa staklenim krilom (jednostruko staklo) - Oznaka proizvođača Dorma: Studio Rondo 10.202.150 - Prirodna boja aluminija - Boja: 10- prirodna boja aluminija - Lock for door with glass leaf (single pane glass) - Manufacturer code Dorma: Studio Rondo 10.202.150 - Alu silver anodized - Color: 10- Alu silver anodized 		
120.019.10		<ul style="list-style-type: none"> - Ručka za vrata sa staklenim krilom - Oznaka proizvođača Dorma: 10.329.150 - Prirodna boja aluminija - Boja: 10- prirodna boja aluminija - Handle for door with glass leaf - Manufacturer code Dorma: 10.329.150 - Alu silver anodized - Color: 10- Alu silver anodized 		
110.008		<ul style="list-style-type: none"> - Šarka za vrata sa staklenim krilom (jednostruko staklo) - Oznaka proizvođača Glasmarte: (Art.-Nr.963709) - Hinge for door with glass leaf (single pane glass) - Manufacturer code Glasmarte: (Art.-Nr.963709) 		
124.025		<ul style="list-style-type: none"> - Uložak (cilindar) za bravu - Oznaka proizvođača Stublina: 5052.00.520 (dužina cilindra 62mm (31x31)) - Lock insert (cylinder) - Manufacturer code Stublina: 5052.00.520 (length cylinder 62mm (31x31)) 		

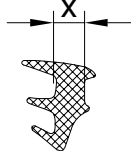
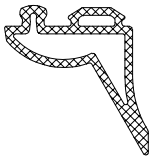
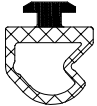
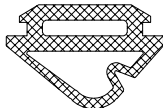
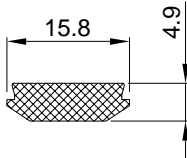
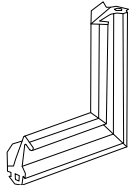
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
391.228.10		<ul style="list-style-type: none">- Pihvatna pločica- Boja: 10- prirodna boja aluminija- Striking plate- Color: 10- Alu silver anodized	Al.	

KLJUČANJE POMOĆNOG KRILA KOD DVOKRILNIH VRATA SA STAKLENIM KRILOM, OTVARANJE UNUTRA
LOCKING OF AUXILIARY LEAF ON DOUBLE DOOR WITH GLASS LEAF, INWARD OPENING

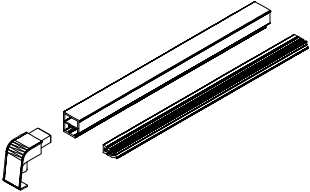
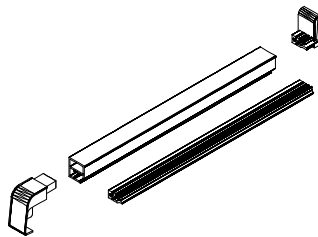
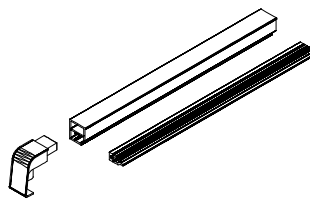
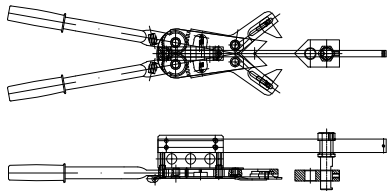
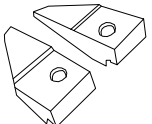
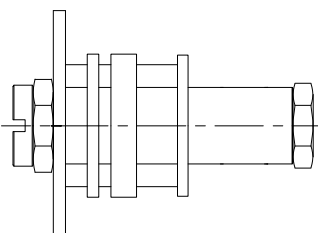
Oznaka Code		Opis Description	Materijal Material	Napomena Remark
120.018.10		<ul style="list-style-type: none"> - Prikvatnik brave za vrata sa staklenim krilom (jednostruko staklo) - otvaranje 90° - Oznaka proizvođača Dorma: Studio Rondo 10.220.150 - Prirodna boja aluminija - Boja: 10- prirodna boja aluminija - Lock acceptor for door with glass leaf (single pane glass) - opening 90° - Manufacturer code Dorma: Studio Rondo 10.220.150 - Alu silver anodized - Color: 10- Alu silver anodized 		
110.008		<ul style="list-style-type: none"> - Šarka za vrata sa staklenim krilom (jednostruko staklo) - Oznaka proizvođača Glasmarte: (Art.-Nr.963709) - Hinge for door with glass leaf (single pane glass) - Manufacturer code Glasmarte: (Art.-Nr.963709) 		

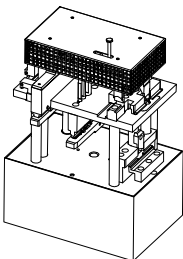
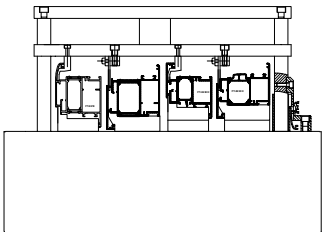
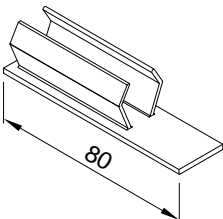
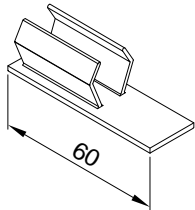
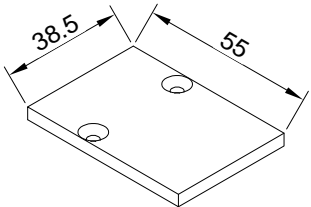
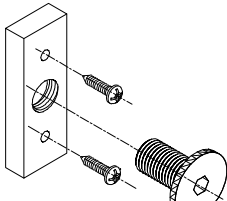
Brve
Gaskets

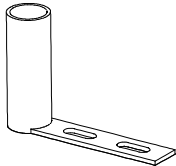
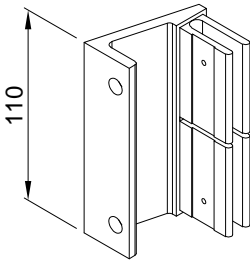
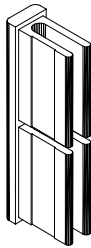
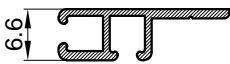
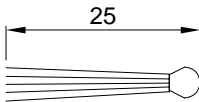

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
331.003		- Srednja brtva - Central gasket	EPDM	65ShA
314.001		- Brtva u profilu ramu - Gasket in frame profile	TPE	65ShA
321.001		- Brtva u profilu krila i rama - Gasket in sash and frame profile	EPDM	61ShA
321.006		- Brtva u profilu krila i rama - Gasket in sash and frame profile	EPDM	61ShA
311.001		- Brtva prema staklu /unutarnja/ - Glazing gasket /interior/	EPDM	75ShA
311.002		- Brtva prema staklu /unutarnja/ - Glazing gasket /interior/	EPDM	75ShA
321.002		- Brtva prema staklu /vanjska/ - Glazing gasket /exterior/	EPDM	65ShA
321.003		- Brtva prema staklu /vanjska/ - Glazing gasket /exterior/	EPDM	65ShA

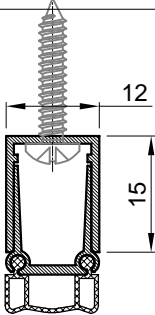
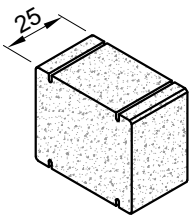
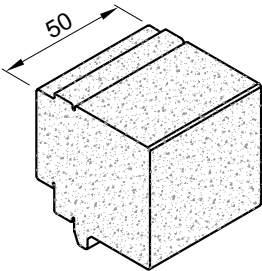
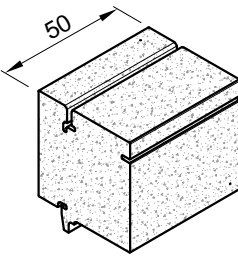
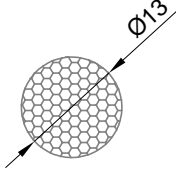
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
311.014 311.007 311.008 311.009		- Brtva prema staklu /unutarnja/ - Glazing gasket /interior/ Stara oznaka /Former code 311.014 UP-2 X=2 mm 311.007 UP-5 X=5 mm 311.008 UP-6 X=6 mm 311.009 UP-7 X=7 mm	EPDM	75ShA
334.007		-Brtva u profilu F-1686 (vrata sa staklenim krilom) -Gasket in profile F-1686 (Door with glass leaf)	TPE	50ShA
344.088		- Brtva prema profilu praga - Gasket towards the threshold profile	TPE	50ShD 50ShA
344.071		- -Brtva prema pragu vrata-otvaranje vani - Gasket towards door threshold -exterior opening	TPE	65ShA
344.058		- Brtva u profilu praga - Gasket in threshold profile	TPE	65ShA
366.001		- Kutni umetak za centralnu brtvu 331.003 - Corner insert for central gasket 331.003	EPDM	35ShA

Dodaci Accessories

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
301.006. 01 02 03		- Set za bočni čep klupice - Aluminium window sill side caps	PVC TPE Al.	
301.009. 01 02 03		- Set za bočni čep klupice - Aluminium window sill side caps	PVC TPE Al.	
301.010. 01 02 03		- Set za bočni čep klupice (za klupicu 360mm) - Aluminium window sill side caps (for window sill 360mm)	PVC TPE Al.	
240.001		- Kliješta za kutne spojnice - Manual crimping tool		
240.001.00.01		- Noževi za kliješta kutnih spojnica - Knives for crimper corner joint		
220.003		- Grupa glodala za obradu profila prečnih prema profilu rama, krila i prečke - Milling tools for processing of a crossbar profiles according frame, sash and crossbar profile	Čelik Steel	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
210.001		<ul style="list-style-type: none"> - Štanca za otklopno zaokretne sisteme prozora i vrata - Stara oznaka: Štanca S1 - Punching machine for tilt-turn systems of windows and doors: - Former code: Štanca S1 		
210.009		<ul style="list-style-type: none"> - Pneumatska štanca za obradu odvoda kondezata i provjetranje - Stara oznaka : Štanca S9 - Pneumatic punch for condensate drainage and ventilation in - Former code : Štanca S9 		
521.287		<ul style="list-style-type: none"> - Umetak za profil ojačanja prečke (za profile NP-4183 i NP-4184) - End insert for window crossbar reinforcement (for profiles NP-4183 and NP-4184) 	Al.	
521.288		<ul style="list-style-type: none"> - Umetak za profil ojačanja prečke (za profile F-1634 i NP-4184) - End insert for window crossbar reinforcement (for profiles F-1634 and NP-4184) 	Al.	
391.219.01 02 03		<ul style="list-style-type: none"> - Umetak za profil ojačane prečke M45-721 - Boje: 01- bijela; 02- siva; 03- crna - Insert for reinforcement crossbar profile M45-721 - Color: 01- white; 02- gray; 03- black 	Al	
521.286		<ul style="list-style-type: none"> - Element za ugradnju - Instalation elemet 	Al. PVC.	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
521.059		- Nosač za profil F-0352/A - Support for profile F-0352/A	Al.	
521.148		- Nosač rukohvara mimokretnih vrata (profil rukohvata F-0062) - Handrail holder for push and pull door (handrail profile F-0062)	Al.	
391.045		- Bočni čep za profil rukohvata F-0062 - Side cap for handrail profile F-0062	Al.	
521.001		- Držać četkaste brtve L=2500 mm - Brush gasket holder L=2500 mm	Al.	
347.001		- Četkasta brtva L=2500 mm - Brush gasket L=2500 mm		
347.003		- Četkasta brtva 7x9 - Brush gasket 7x9		

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
306.001		<ul style="list-style-type: none"> - Padajuća brtva - Drop seal 	Al. + EPDM	
340.271		<ul style="list-style-type: none"> - XPS pregrada - Za profil rama: M45-714 - XPS barrier - For frame profile: M45-714 	XPS	
340.428		<ul style="list-style-type: none"> - XPS pregrada - Za profil krila: M45-739 - XPS barrier - For leaf profile: M45-739 	XPS	
340.504		<ul style="list-style-type: none"> - XPS pregrada - Za profil krila: M45-760 - XPS barrier - For leaf profile: M45-760 	XPS	
348.001		<ul style="list-style-type: none"> - Ispuna po opsegu stakla Ø13 - Insulation around the glass Ø13 	XPE	

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

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

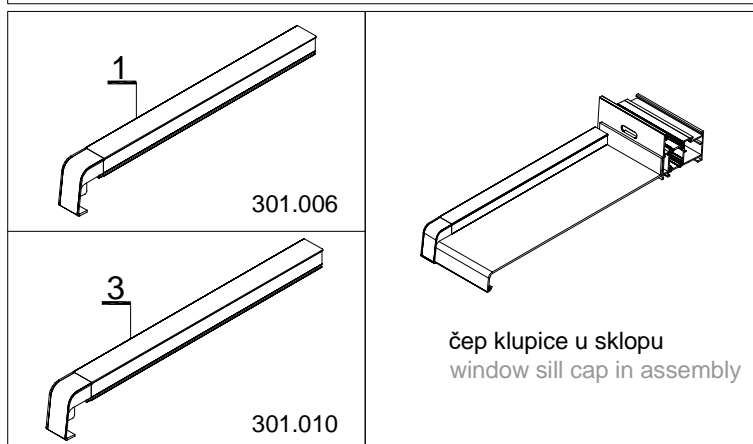
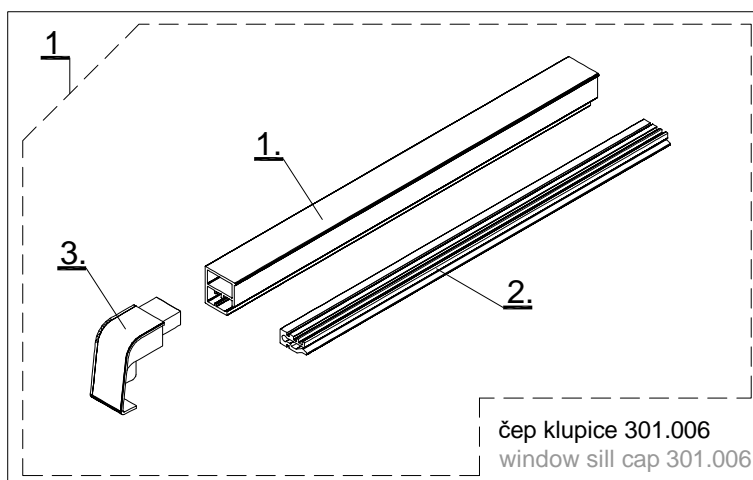
- 1 - Set za bočni čep klupice 301.006
- 2 - Set za bočni čep klupice 301.009
- 3 - Set za bočni čep klupice 301.010

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

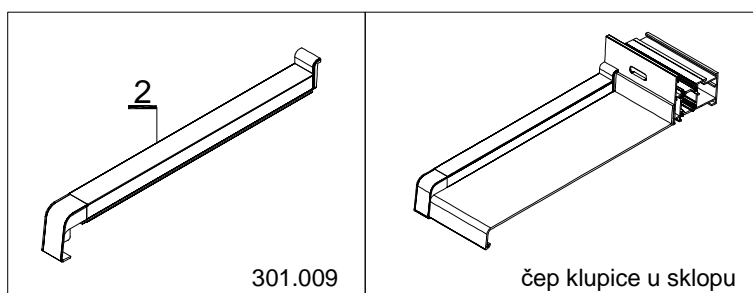
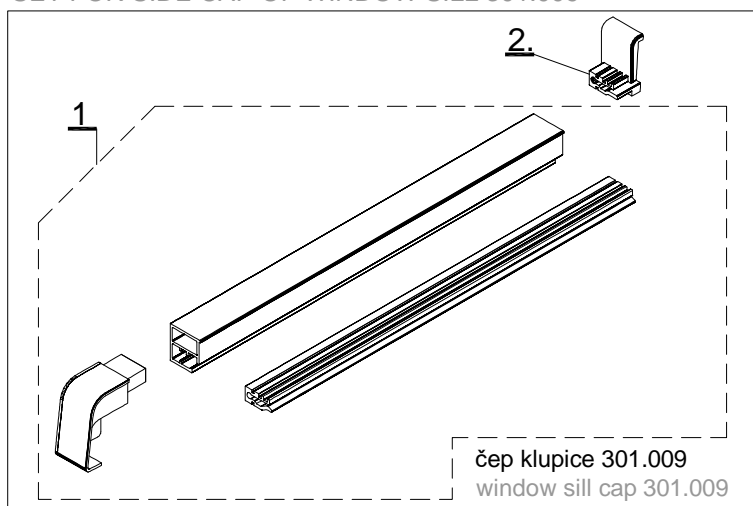
- 1 - Set for side cap of window sill 301.006
- 2 - Set for side cap of window sill 301.009
- 3 - Set for side cap of window sill 301.010

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

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



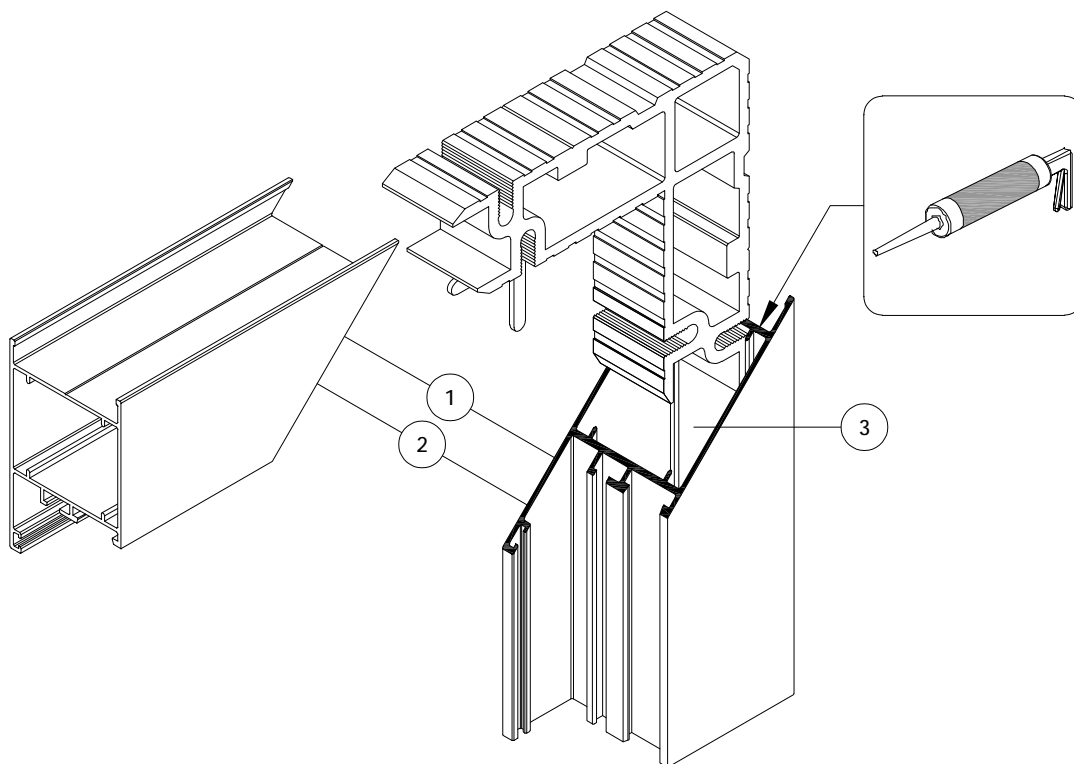
SET ZA BOČNI ČEP PROZORSKE KLUPICE 301.009 SET FOR SIDE CAP OF WINDOW SILL 301.009



Oznaka Code	Opis Description	Izgled-presjek View-cross section	Materijal Material	Napomena Remark
433.003	vijak 3.5x13 DIN 7981 screw 3.5x13 DIN 7981		Inox A2	
433.017	vijak 3.9x16 DIN 7981 screw 3.9x16 DIN 7981		Inox A2	
433.018	vijak 3.9x19 DIN 7981 screw 3.9x19 DIN 7981		Inox A2	
433.019	vijak 3.9x22 DIN 7981 screw 3.9x22 DIN 7981		Inox A2	
433.020	vijak 3.9x25 DIN 7981 screw 3.9x25 DIN 7981		Inox A2	
433.021	vijak 3.9x32 DIN 7981 screw 3.9x32 DIN 7981		Inox A2	
433.042	vijak 4.8x16 DIN 7981 screw 4.8x16 DIN 7981		Inox A2	
433.045	vijak 4.8x25 DIN 7981 screw 4.8x25 DIN 7981		Inox A2	
433.091	vijak 3.5x13 DIN 7982 screw 3.5x13 DIN 7982		Inox A2	
433.092	vijak 3.5x16 DIN 7982 screw 3.5x16 DIN 7982		Inox A2	
433.094	vijak 3.5x22 DIN 7982 screw 3.5x22 DIN 7982		Inox A2	
433.106	vijak 3.9x19 DIN 7982 screw 3.9x19 DIN 7982		Inox A2	
433.108	vijak 3.9x25 DIN 7982 screw 3.9x25 DIN 7982		Inox A2	
431.326	vijak M5x5 DIN 914 screw M5x5 DIN 914		Inox A2	
433.920	vijak M5x50 DIN 965 screw M5x50 DIN 965		Inox A2	
430.188	udarna tipla sa vijkom (fischer N5x30 S) hammer fix plugs with pre-fitted nails (fischer N5x30 S)		Inox A2	
430.183	turbo vijak (fischer FFS 7.5 x 42) turbo screw (fischer FFS 7.5 x 42)		Inox A2	
430.184	turbo vijak (fischer FFS 7.5 x 62) turbo screw (fischer FFS 7.5 x 62)		Inox A2	
432.032	ukrasna matica M8 DIN 1587 decorative nut M5 DIN 1587		Inox A2	

Obrada i montaža

Processing and montage

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

POSTUPAK SPAJANJA PROFILA:

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

NAPOMENA:

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

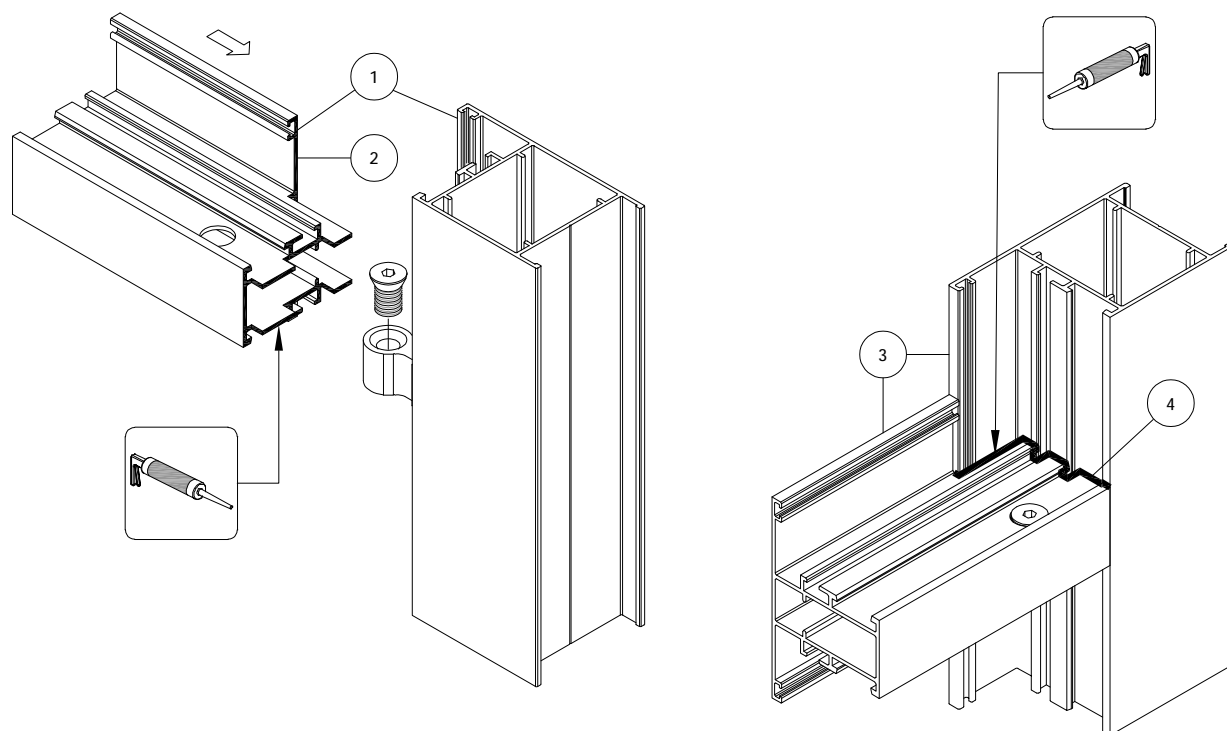
PROFILE CONNECTION PROCEDURE:

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

NOTE:

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

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



POSTUPAK SPAJANJA PROFILA :

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

NAPOMENA:

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

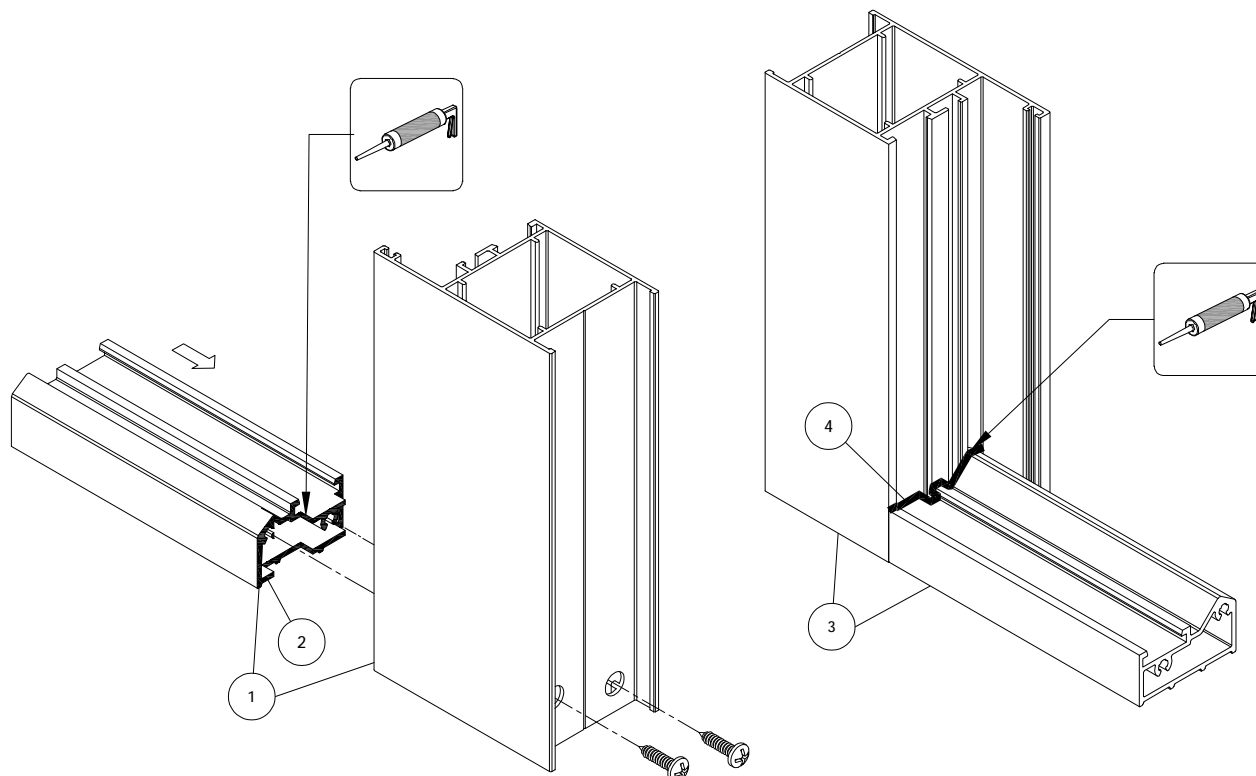
PROFILE CONNECTION PROCEDURE:

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

NOTE:

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

SPAJANJE PROFILA PRAGA SA PROFILOM RAMA POMOĆU VIJAKA
CONNECTING THE THRESHOLD PROFILE WITH FRAME PROFILE USING SCREWS



POSTUPAK SPAJANJA PROFILA :

1. Sve površine koje se spajaju-rezove očistiti i odmastiti odgovarajućim sredstvom
/npr. "Henkel" - Teroson VR 20 ili Teroson FL+ /.
2. Premazati sve površine koje se spajaju ljepilom za metal
/npr. "Henkel" - Teroson MS 939 /.
3. Profil praga izravnati i spojiti sa profilom rama.
- 4. Nakon spajanja profila, sve spojeve profila ispuniti ljepilom za metal**
/npr. "Henkel" - Teroson MS 939 /.
5. Dio ljepila koji iscuri između rezova očistiti sredstvom za čišćenje i odmašćivanje
/npr. "Henkel" - Teroson VR 20 ili Teroson FL+ /.

NAPOMENA:

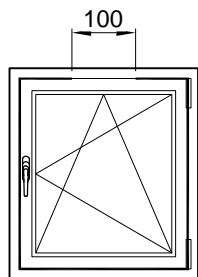
Lijepljenjem rezova, kao i svih spojeva profila sa ljepilima za metal, osigurava se potrebna zrako i vodonepropusnosti spoja kao i dodatna mehanička čvrstoća spoja.

PROFILE CONNECTION PROCEDURE:

1. Clean and degrease all connecting surfaces with suitable products
/e.g. "Henkel" - Teroson VR 20 ili Teroson FL+ /.
2. Smear connecting all surfaces with metal glue
/e.g. "Henkel" - Teroson MS 939 /.
3. Level threshold profile with the frame profile and connect them.
- 4. After joining the profile, all profile joints must be filled with metal glue**
/e.g. "Henkel" - Teroson MS 939 /.
5. Leaked glue that comes from the joints remove with cleaning and degreasing products
/e.g. "Henkel" - Teroson VR 20 ili Teroson FL+ /.

NOTE:

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

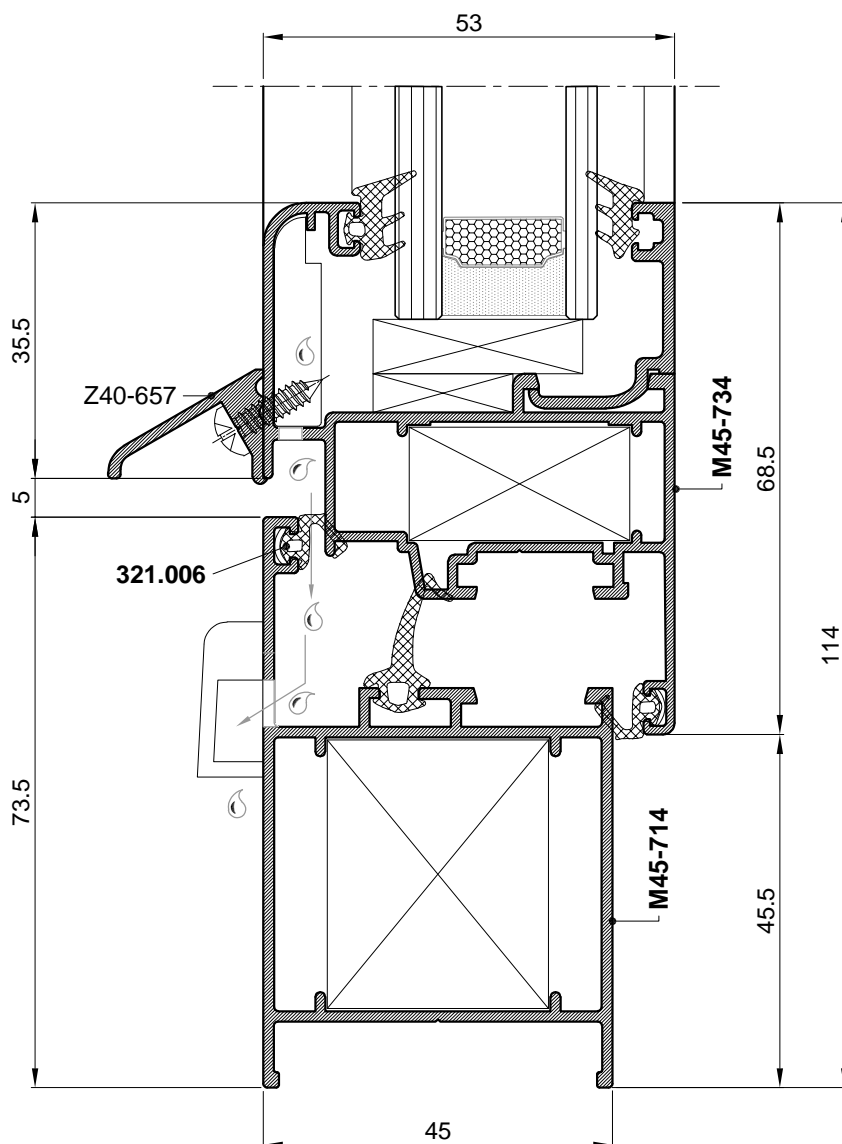


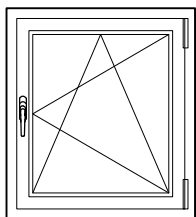
UPORABA BRTVE 321.006 U RAMU

- Da li je prozor izložen manjoj ili većoj količini padalina, postoji mogućnost da dođe do "zagušenja" /otvori za kondenzat na profilu rama ne mogu odvesti sve kapljevine koje uđu u za to predviđeni prostor u profilu rama/, te postoji mogućnost ulaska vode u unutarnji dio profila tj. u objekt. Da bi se ovo spriječilo koristi se brtva 321.006.
- Brtvu 321.001 umetnuti po opsegu prozora, samo u gornjem pojasu se brtva prekida radi omogućavanja ventilacije prozora /vidjeti skicu/.
- Korištenje brtve 321.006 zahtjeva uporabu kutnika 730.001.

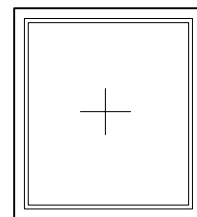
APPLIANCE OF GASKET 321.006 IN FRAME

- If the window is exposed to a smaller or larger amount of precipitation, there is a possibility for "overflowing" and drainage openings for condensate on frame profile can't take out all the water that enters the drainage space in the frame profile, which increases the possibility of water entering into interior part of profile, or inside the object. To prevent this it is recommended to use gasket 321.006.
- Gasket 321.006 is to be placed around the sash edges except in upper position where it is partially cut out because of window ventilation /see scheme/.
- Using of gasket 321.006 demands also using of 730.001 corner bracket





ODVOD KAPLJEVINA IZ PROZORA WINDOW WATER DRAINAGE



ODVOD KAPLJEVINA IZ OTVARAJUĆEG PROZORA

Kapljivine koje uđu u krilo između vanjske brtve i staklo ispune, vode se kroz otvor na profilu krila prema vani.

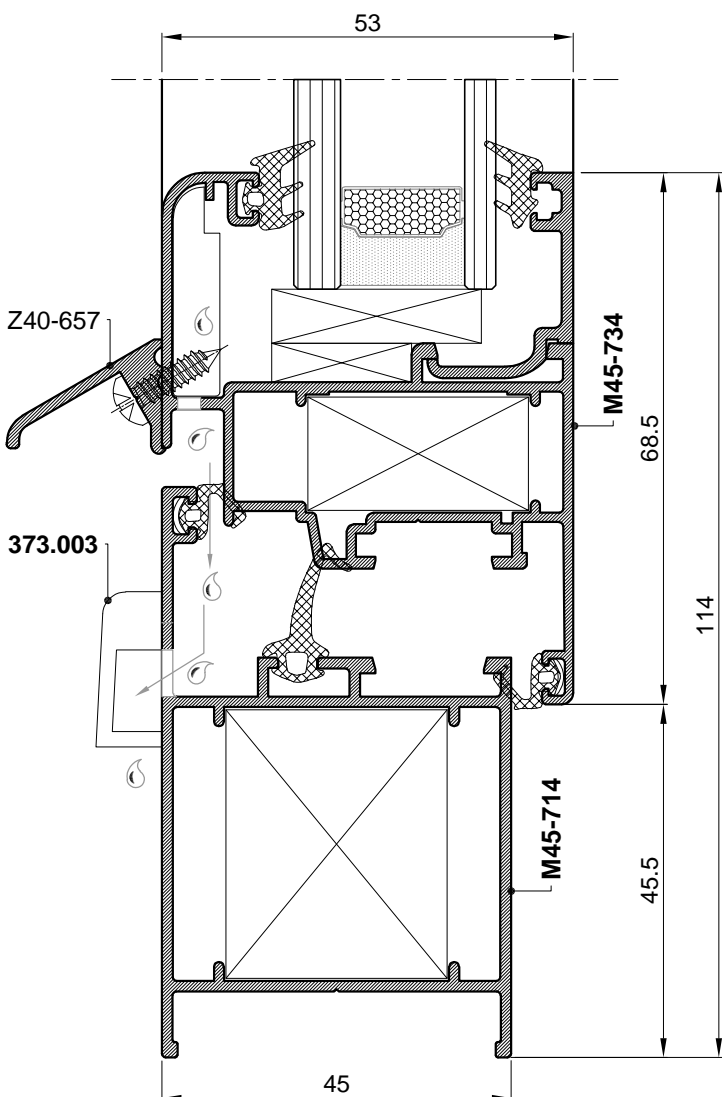
Dio kapljivina iz krila i kapljivine s vana ulaze u predviđeni prostor u profilu rama te ga napuštaju kroz otvore u profilu koji se maskiraju čepom 373.003 ili 370.070.

Napomena: Otvore na profilu rama uvijek držati otvorene.

DRAINAGE FROM AN OPENING WINDOW

Rain water that enters the sash between exterior gasket and glass filling is drained outwards through drainage openings on the sash profile. Part of the rain water from inside the sash and rain water from outside enters the drainage space in the profile and drains through drainage openings on profile which are masked with cap 373.003 or 370.070.

Note: Drainage openings on profile should be always open.



ODVOD KAPLJEVINA IZ FIKSNOG PROZORA

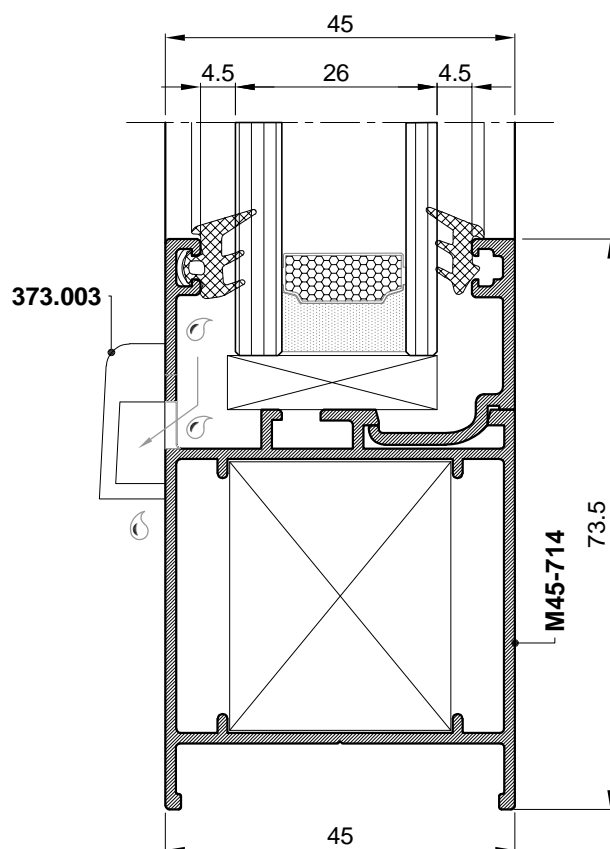
Kapljivine koje uđu u ram između vanjske brtve i staklo ispune, vode se kroz otvor profilu rama prema vani. Otvori u profilu se maskiraju čepom 373.003 ili 370.070.

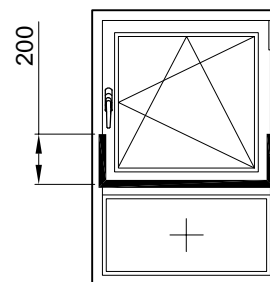
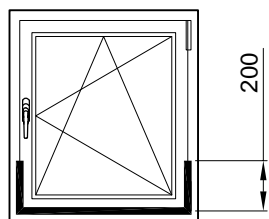
Napomena: Otvore na profilu rama uvijek držati otvorene.

DRAINAGE FROM AN FIXED WINDOW

Rain water that enters the sash between exterior gasket and glass filling is drained outwards through drainage openings on the frame profile. Drainage openings on the profile are masked with cap 373.003 or 370.070.

Note: Openings on profile should be always open.



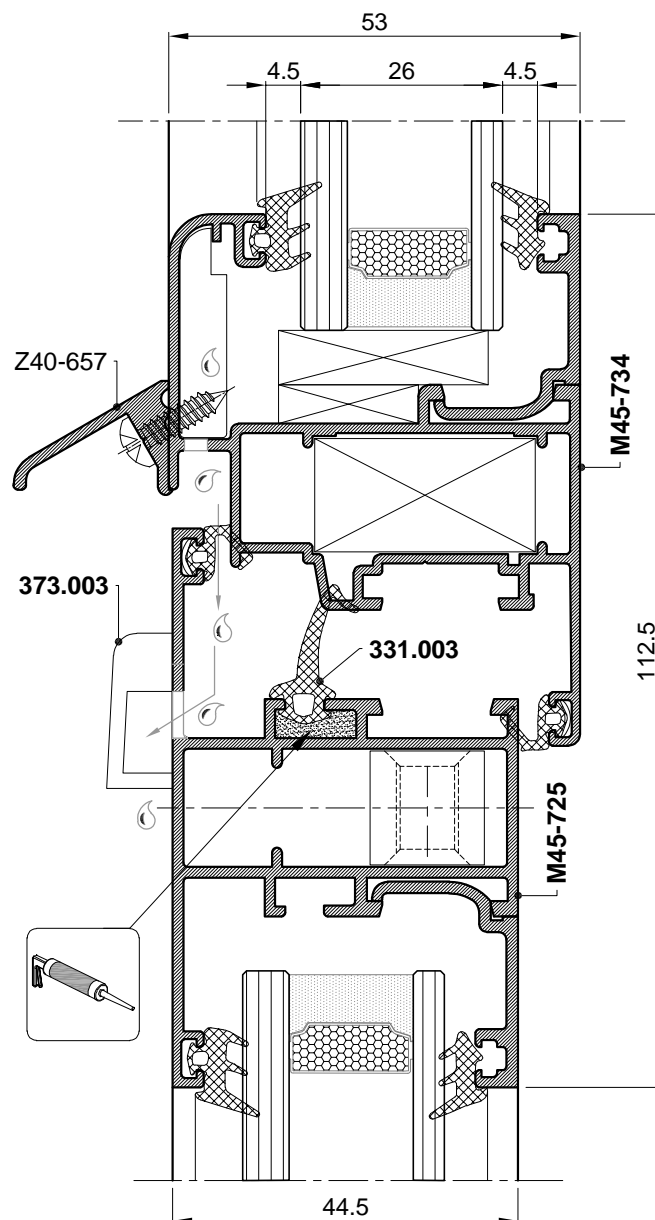
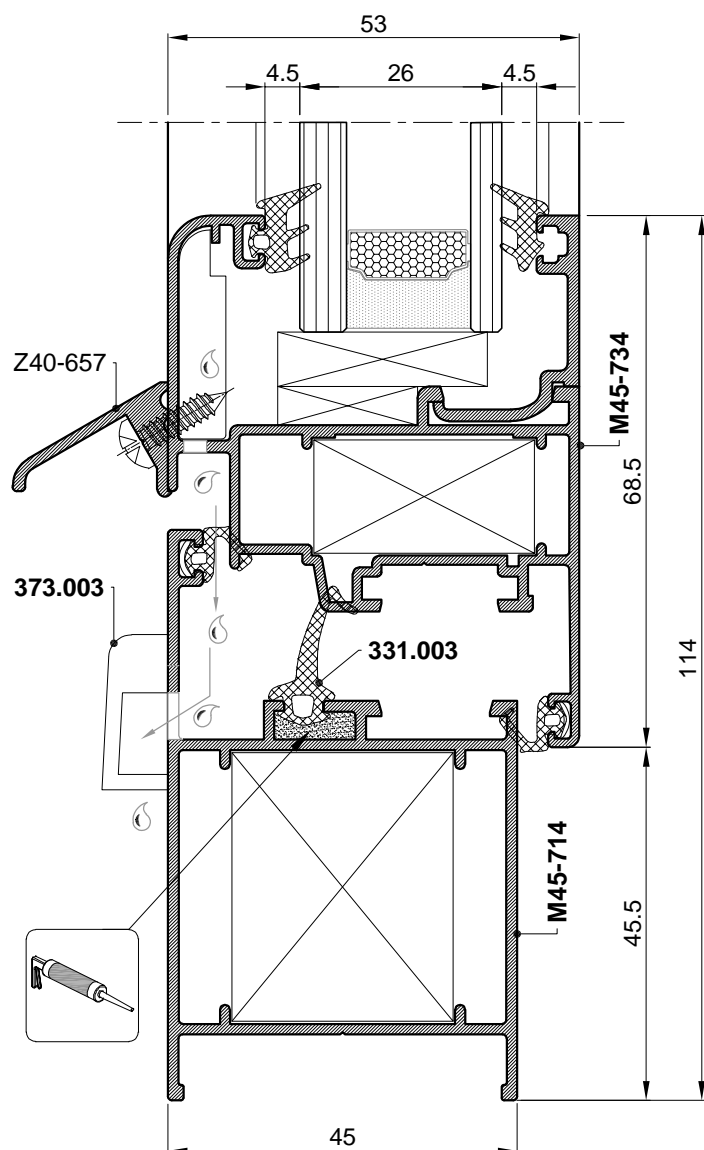


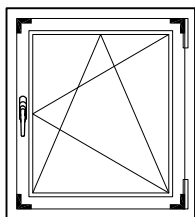
LIJEPLJENJE CENTRALNE BRTVE ZA PODLOGU

U uvjetima veće izloženosti prozora padalinama, radi mogućeg prodora kapljevina, preporučuje se lijepljenje centralne brtve 331.003 za podlogu, neutralnim ljepilom / npr. "Henkel" - Teroson MS 939 / prema crtežu.

GLUEING OF CENTRAL GASKET TO THE PROFILE

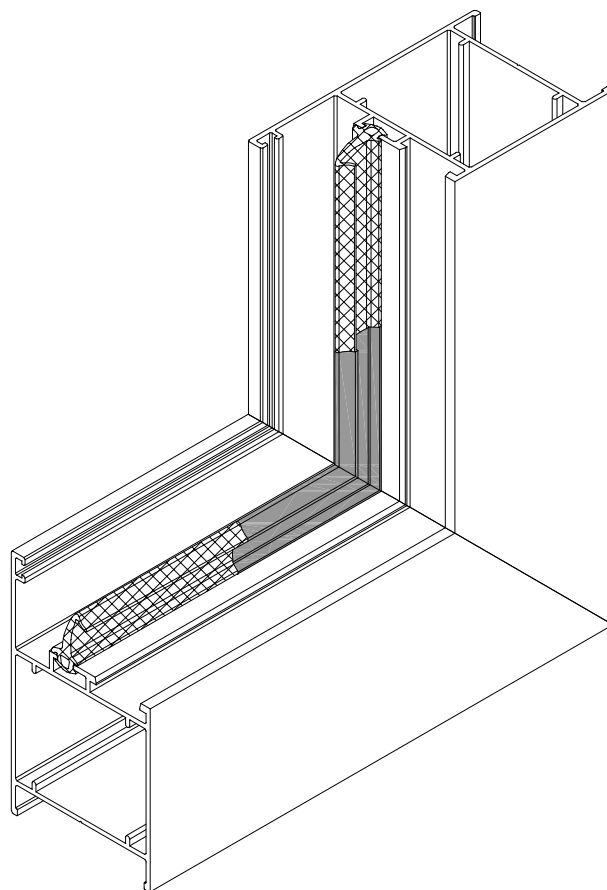
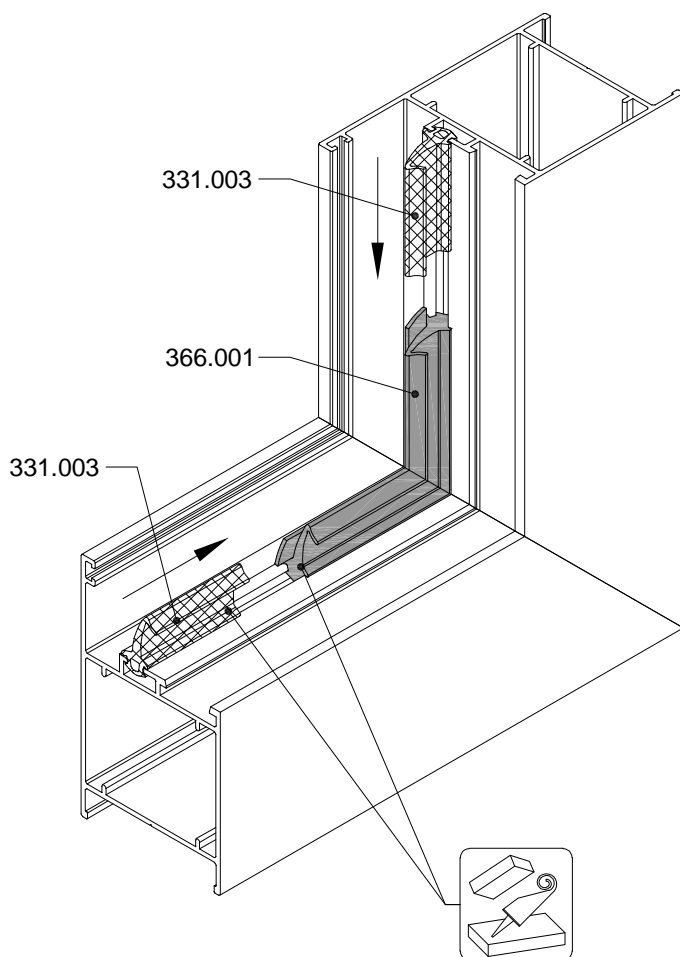
In conditions of larger rain precipitation, to prevent possible rain water breach, it is recommended to glue the central gasket 331.003 to the profile with neutral glue / e.g. "Henkel" - Teroson MS 939 / as shown on the drawing.





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

- Preporučuje se, na mjestu dodira, lijepljenje centralne brtve 331.003 i kutnog umetka 366.001 ljepilom za EPDM (npr. trenutno ljepilo Loctite 4090).
- Ljepljenjem se osigurava neprekidnost centralne brtve čime se osigurava potrebna zrakopropusnost i vodonepropusnost spoja.
- It is recommended, at the point of contact, bonding of the central gasket 331.003 and the corner insert 366.001 with EPDM adhesive (eg Loctite 4090 instant adhesive).
- Gluing ensures the continuity of the central gasket, ensuring the necessary airtightness and watertightness of the joint.



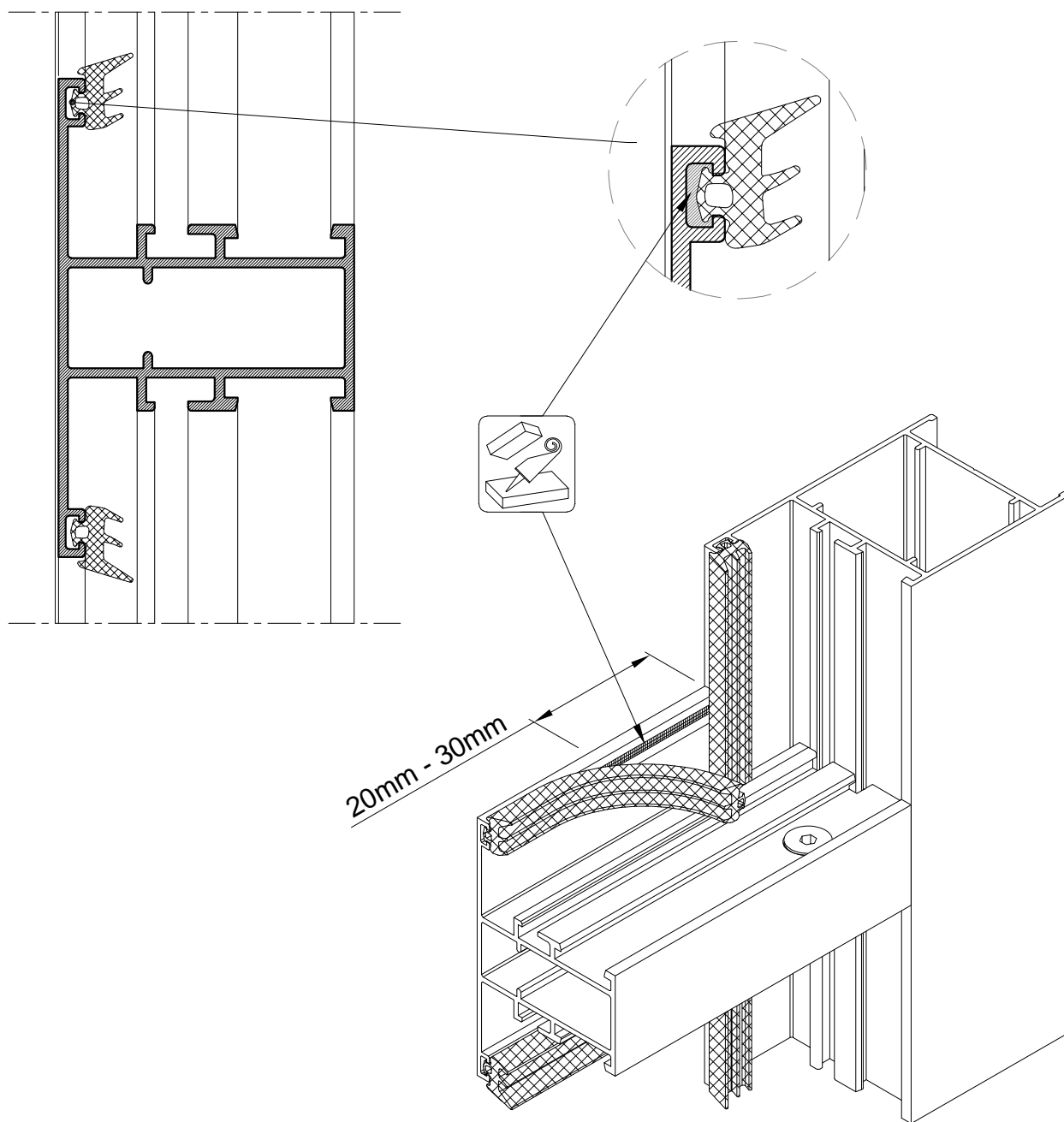
PREPORUKA:

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

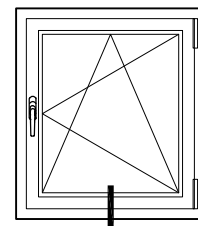
RECOMMENDATION:

Due to elasticity, dilatation and other impacts gasket retraction towards the glass is possible, which can lead to water penetration in the profile.

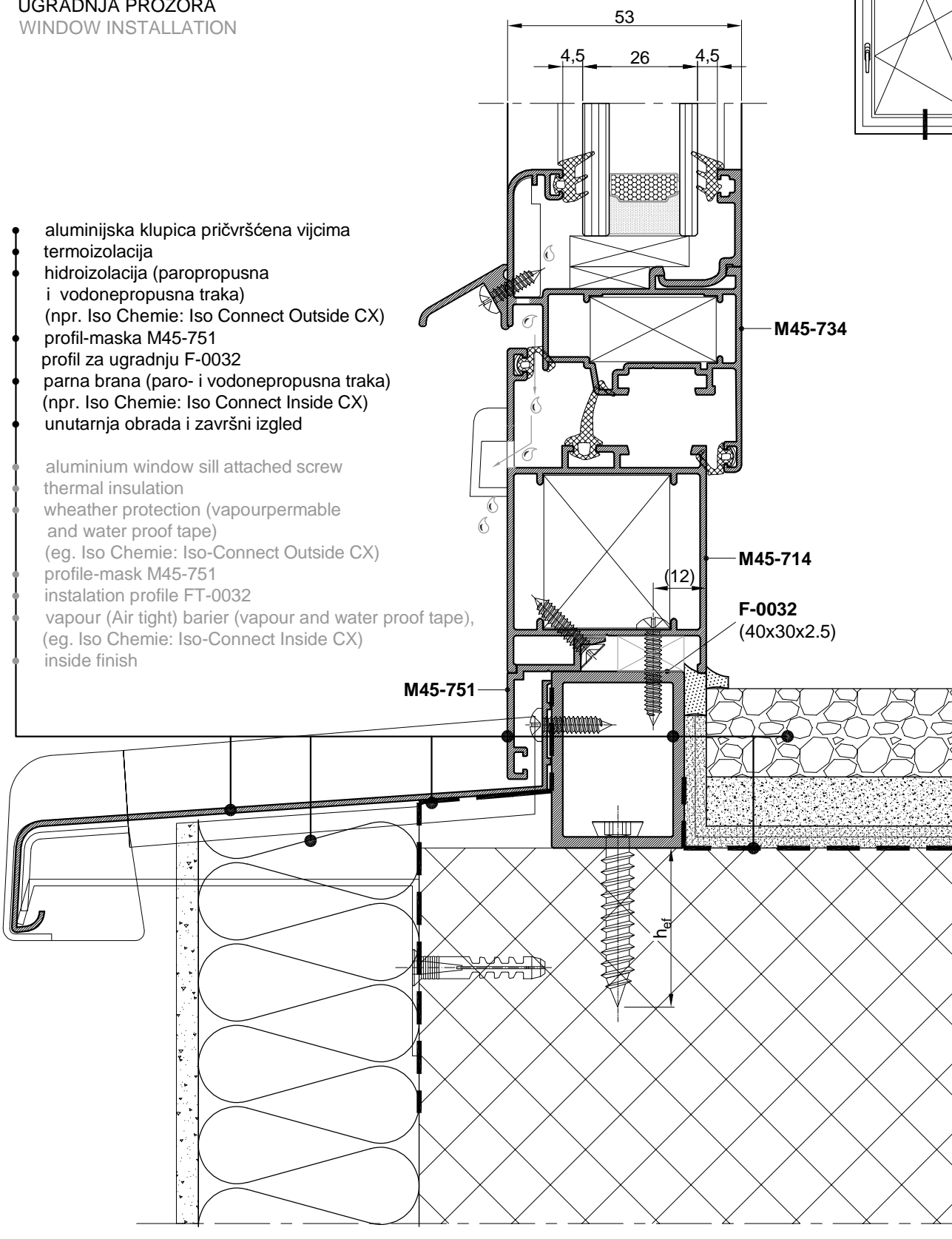
It is recommended to glue the gasket ends with adhesives for metal and EPDM (eg. Loctite 4090- according to the drawing). This applies to all the gaskets with groove placement.



UGRADNJA PROZORA WINDOW INSTALLATION



- aluminijska klupica pričvršćena vijcima
 - termoizolacija
 - hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
 - profil-mask M45-751
 - profil za ugradnju F-0032
 - parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
 - unutarnja obrada i završni izgled
-
- aluminium window sill attached screw
 - thermal insulation
 - wheather protection (vapourpermable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
 - profile-mask M45-751
 - instalation profile FT-0032
 - vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
 - inside finish



Efektivna dubina ankerisanja h_{ef} :

$h_{ef} = 20-40\text{mm}$ u Beton

$h_{ef} = 40\text{mm}$ u punoj cigli

$h_{ef} \geq 50\text{mm}$ u porobeton

$h_{ef} \geq 60\text{mm}$ u perforiranoj cigli

Effective anchorage depth h_{ef} :

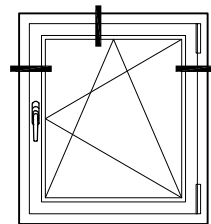
$h_{ef} = 20-40\text{mm}$ in concrete

$h_{ef} = 40\text{mm}$ in full brick

$h_{ef} \geq 50\text{mm}$ in autoclaved aerated concrete

$h_{ef} \geq 60\text{mm}$ in porotherm brick

UGRADNJA PROZORA WINDOW INSTALLATION

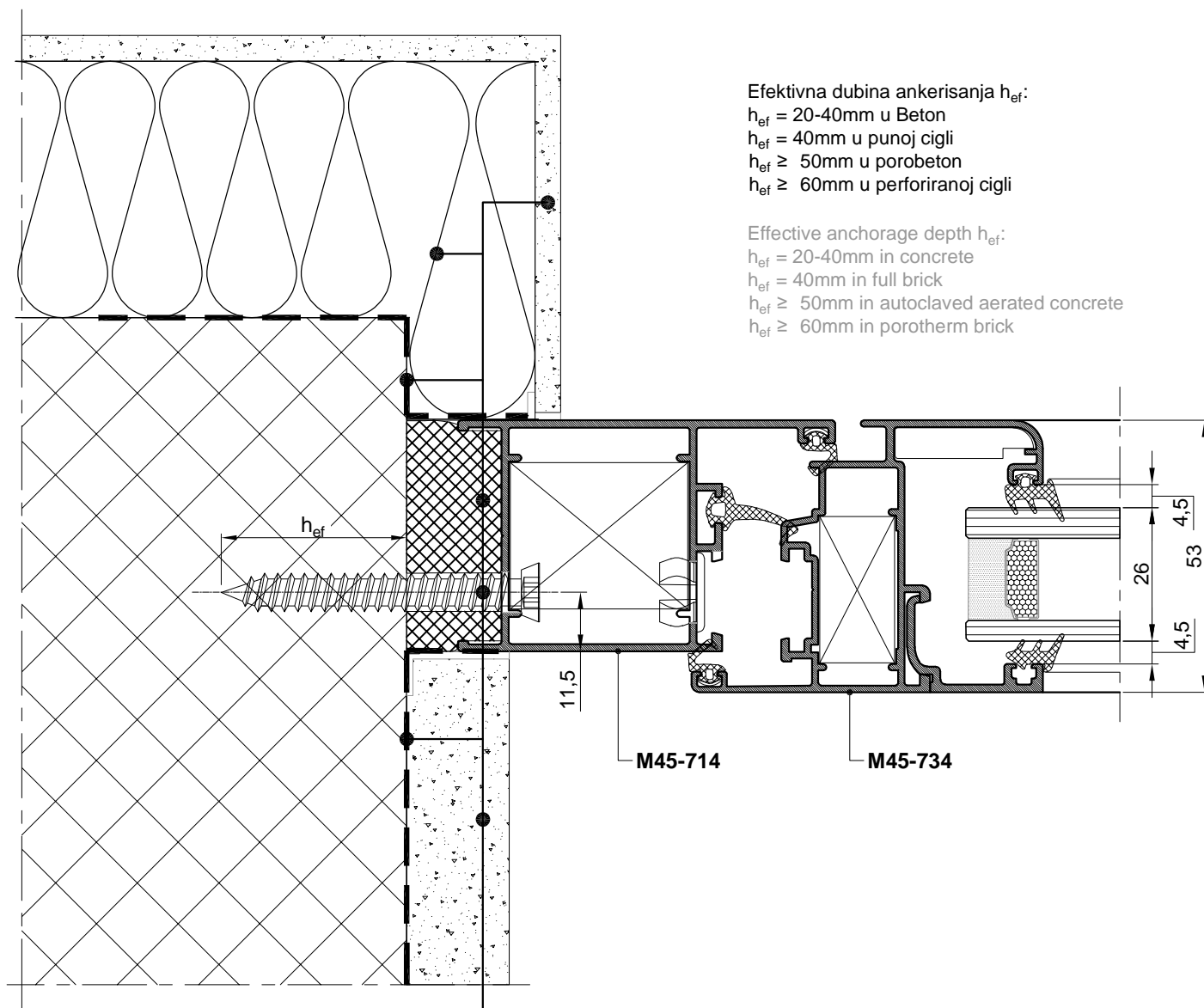


Efektivna dubina ankerisanja h_{ef} :

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

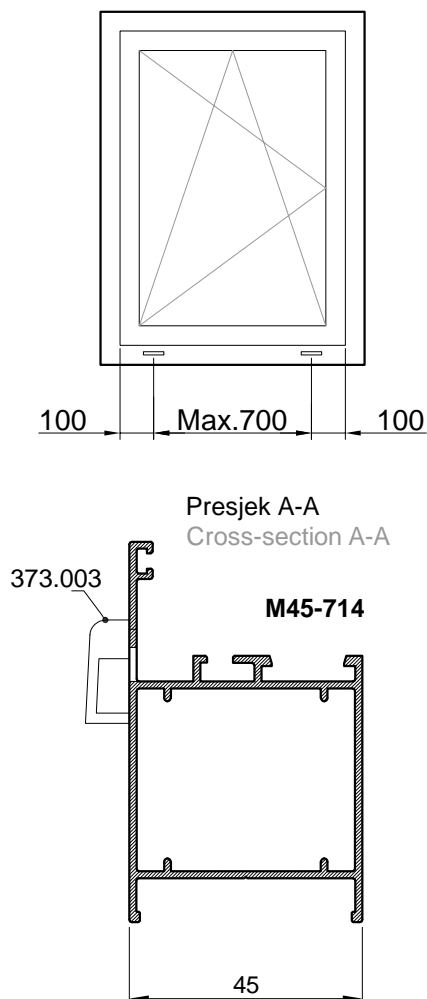
Effective anchorage depth h_{ef} :

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



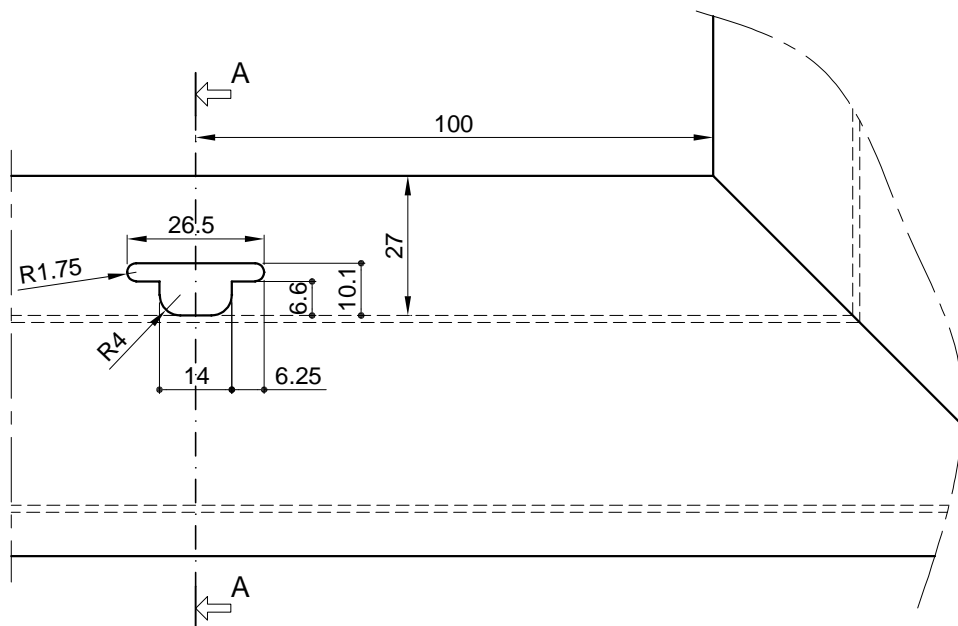
- vanjska obrada i završni izgled
- termoizolacija
- hidroizolacija (paropropusna i vodonepropusna traka)
(npr. Iso Chemie: Iso Connect Outside CX)
- termoizolacija (npr. exp.spužvica: Iso Chemie: ISO Bloco One)
- turbo vijak za ugradnju (npr.430.184)
(npr. Fischer FFS 7.5 x 62)
- parna brana (paro-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

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

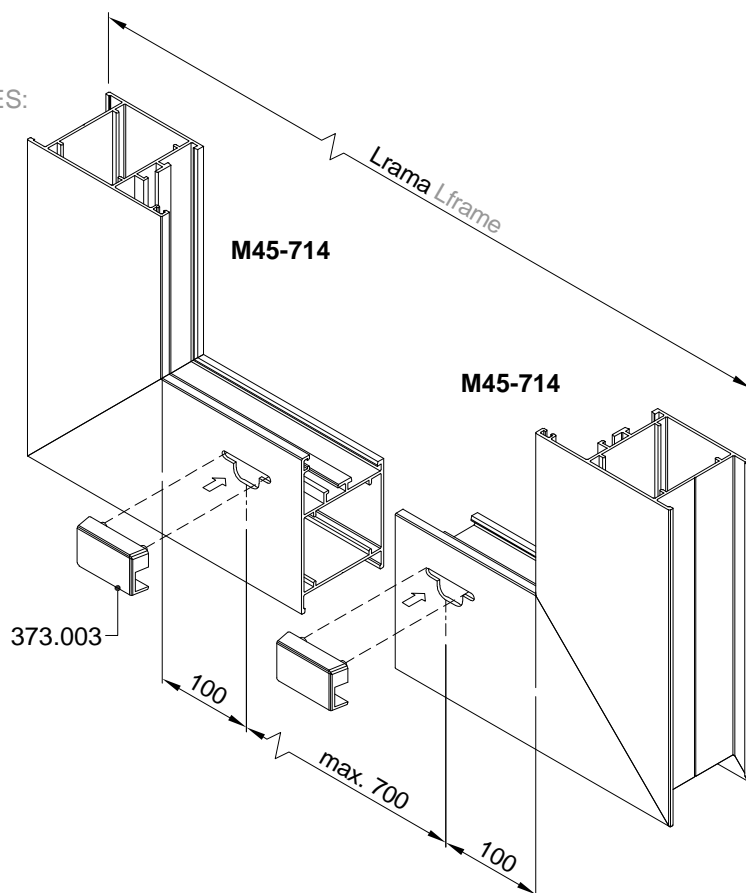
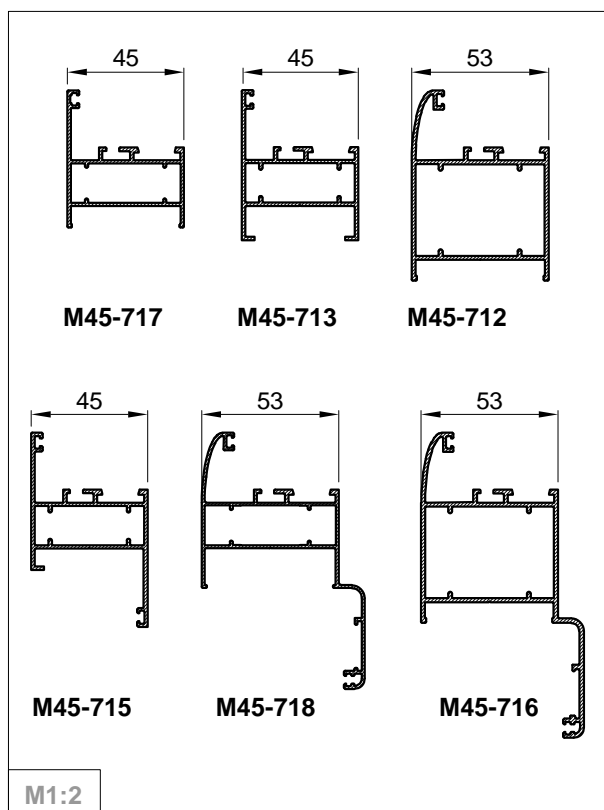


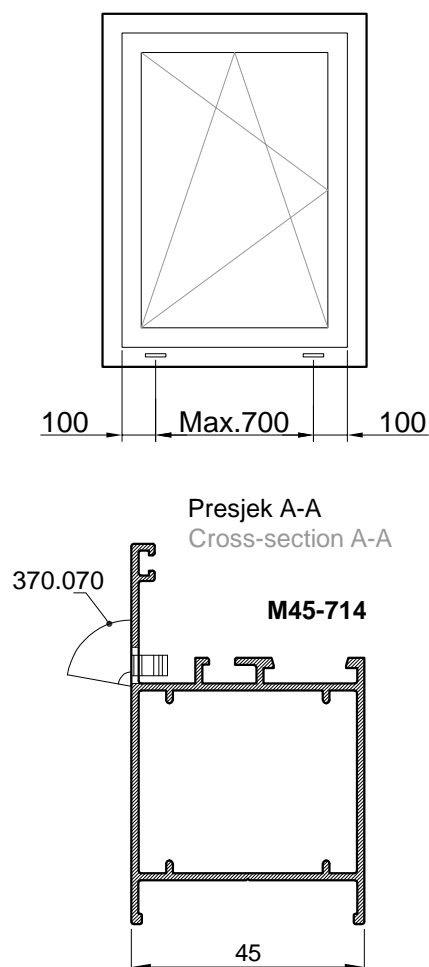
OBRADA NA PROFILU RAMA M45-714 ZA ODVOD KAPLJEVINA PROCESSING OF FRAME PROFILE M45-714 FOR WATER DRAINAGE

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



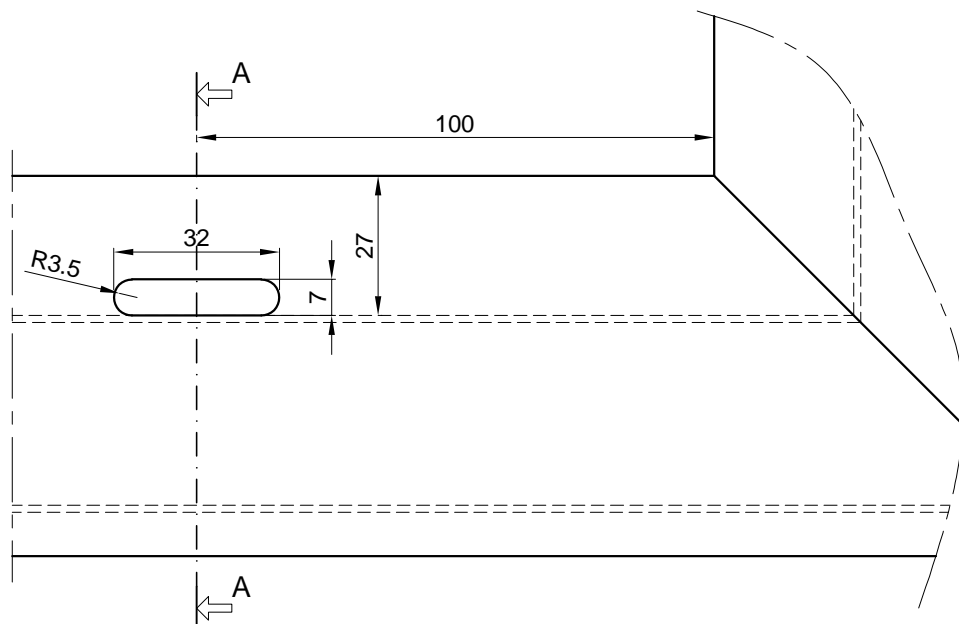
OBRADA PROFILA JE ISTA I ZA PROFILE:
PROFILE PROCESSING IS THE SAME FOR PROFILES:



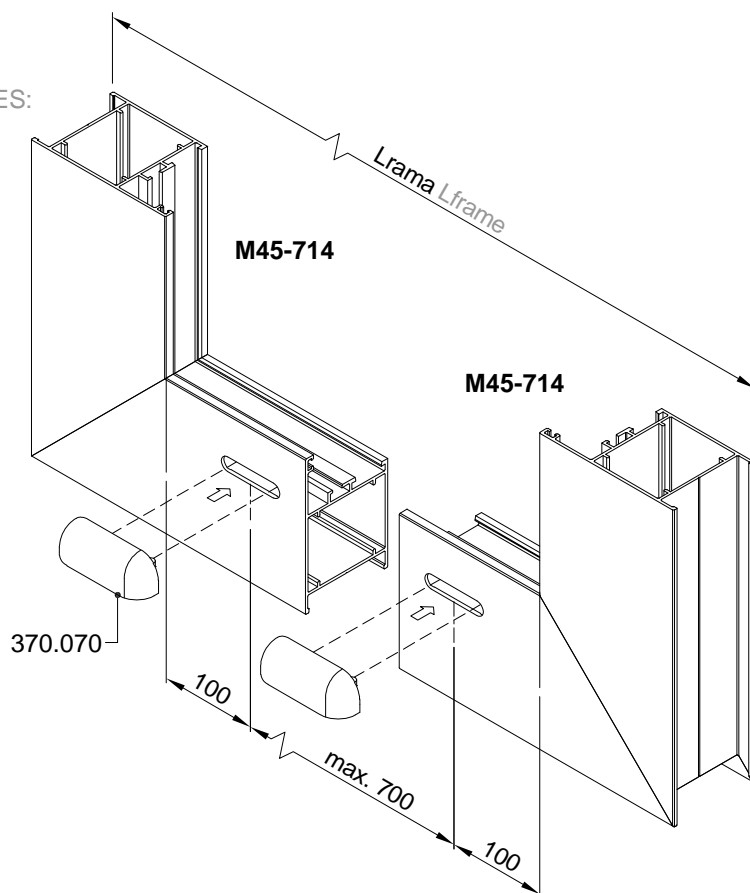
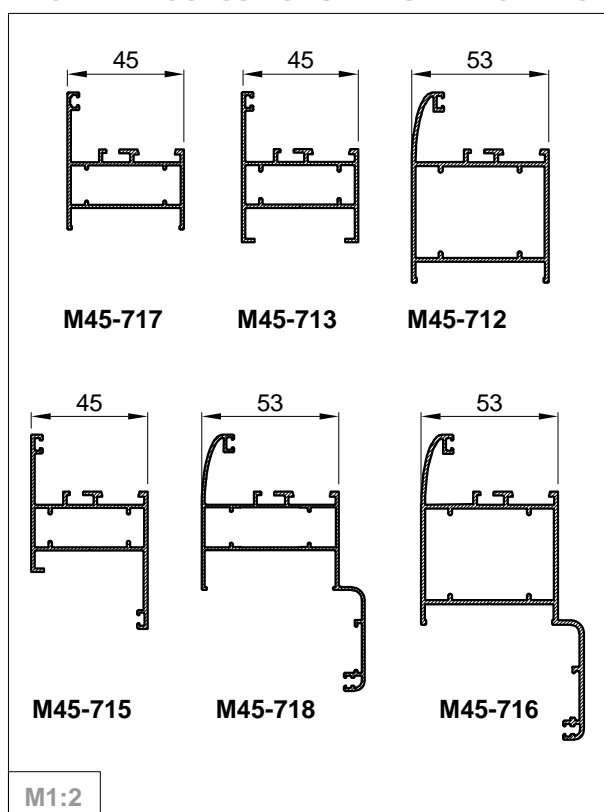


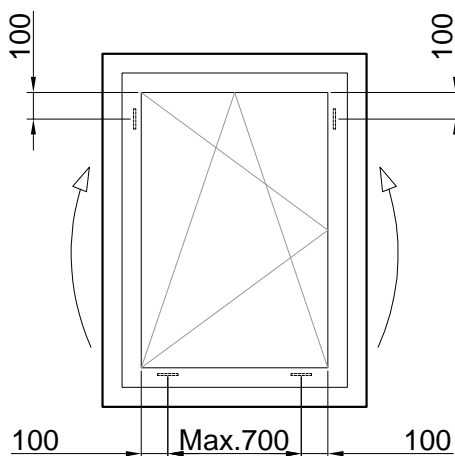
OBRADA NA PROFILU RAMA M45-714 ZA ODVOD KAPLJEVINA PROCESSING OF FRAME PROFILE M45-714 FOR WATER DRAINAGE

- obrada donjeg pojasa rama /glodanjem/
Alat: vretenasto glodalo Ø7
- 370.070- pvc maska za drenažni otvor
- processing of frame lower zone /milling/
Tool: end mill Ø7
- 370.070- pvc mask for drainage hole



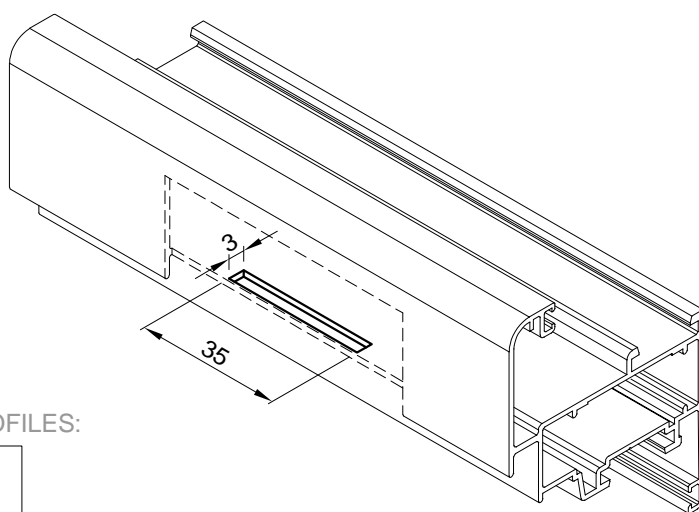
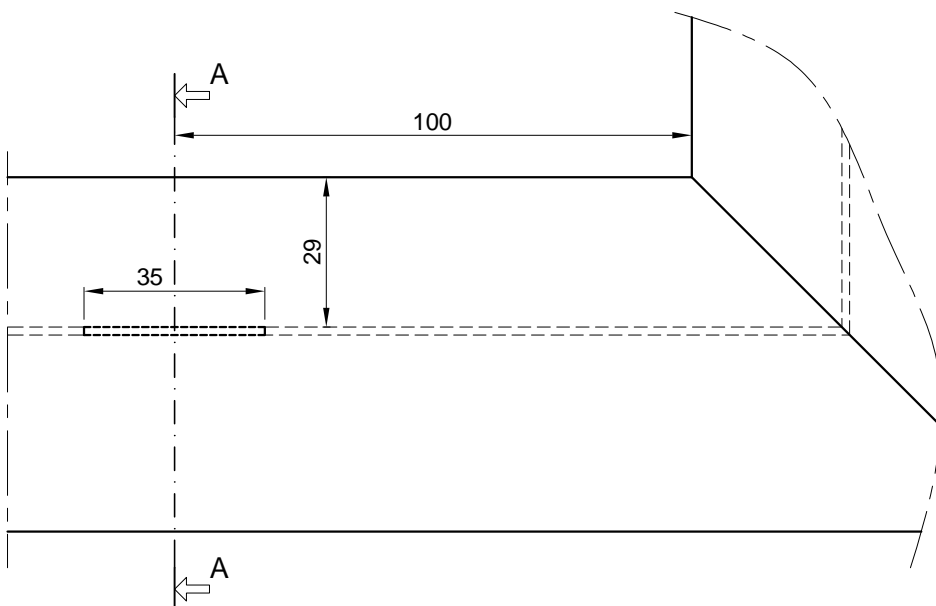
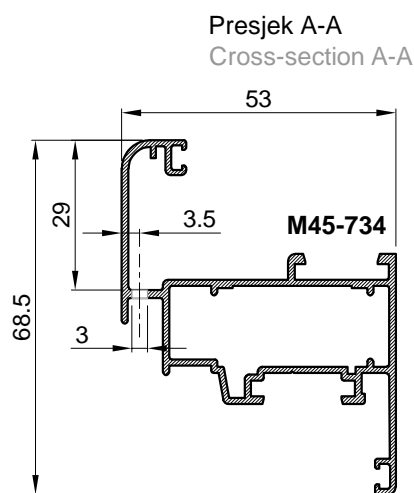
OBRADA PROFILA JE ISTA I ZA PROFILE:
PROFILE PROCESSING IS THE SAME FOR PROFILES:





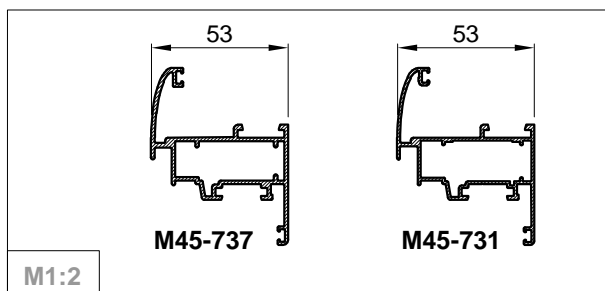
OBRADA NA PROFILU KRILA M45-734 ZA ODVOD KAPLJEVINA I VENTILIRANJA KOMORA KRILA PROZORA PROCESSING OF SASH PROFILE M45-734 FOR WATER DRAINAGE AND VENTILATION OF SASH CHAMBERS

- obrada donjeg pojasa krila /štancanjem/
- obrada okomitih pojasa krila /štancanjem/
- Alat: Štanca S1
- uslijed probijenih otvora unutar prozora dolazi do uspostave strujanja zraka i isušivanja mogućih kapljevina
- processing of sash lower zone /metal punching/
- processing of sash vertical zone /metal punching/
- Tool: Metal punching machine S1
- due to punctured slots inside the window air flow and drying of residual water is enable

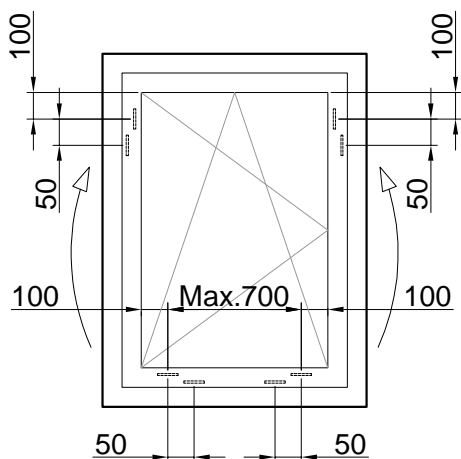


M45-734

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



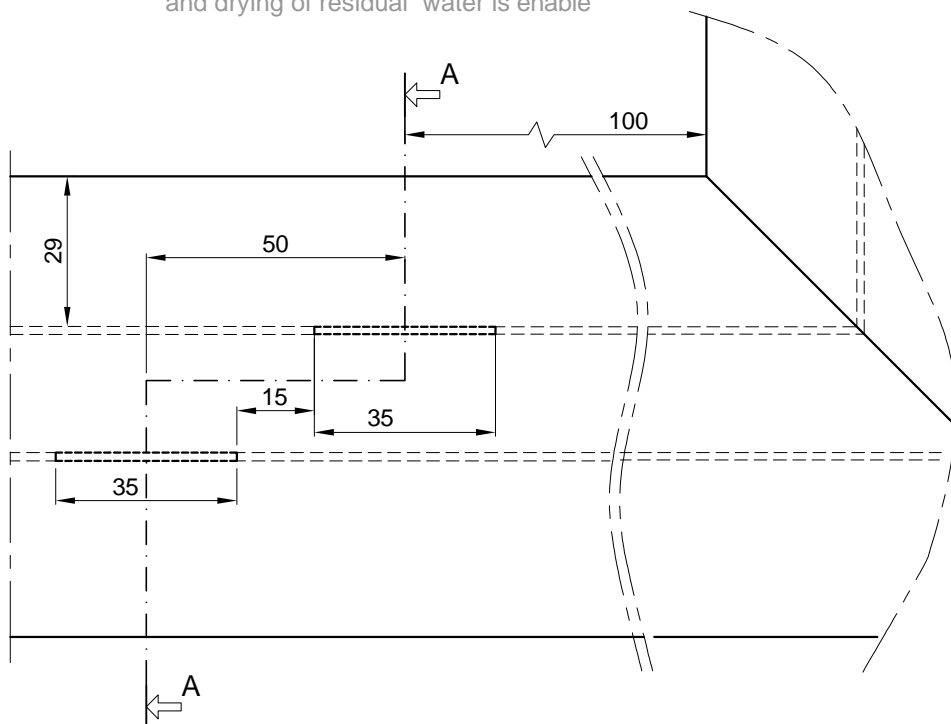
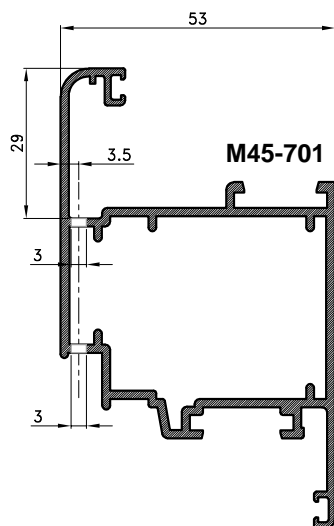
M1:2



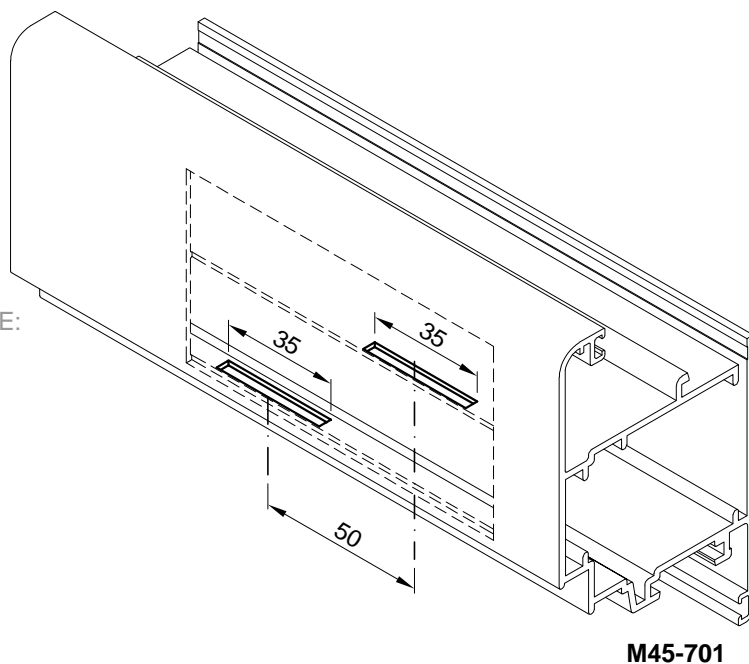
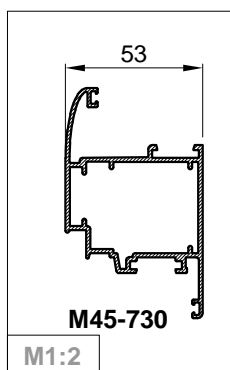
OBRADA NA PROFILU KRILA M45-760 ZA ODVOD KAPLJEVINA I VENTILIRANJA KOMORA KRILA PROZORA PROCESSING OF SASH PROFILE M45-760 FOR WATER DRAINAGE AND VENTILATION OF SASH CHAMBERS

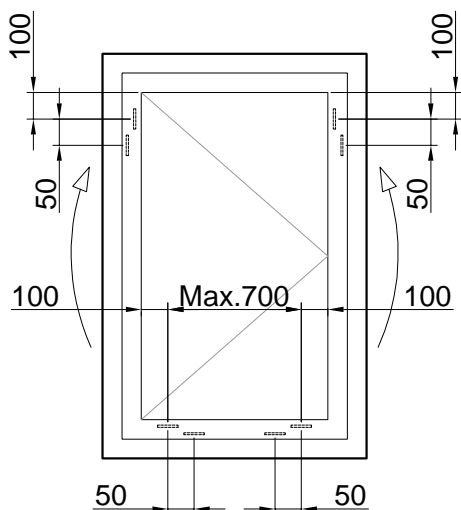
- obrada donjeg pojasa krila /štancanjem/
- obrada okomitih pojasa krila /štancanjem/
- Alat: Štanca S9
- uslijed probijenih otvora unutar prozora dolazi do uspostave strujanja zraka i isušivanja mogućih kapljevina
- processing of sash lower zone /metal punching/
- processing of sash vertical zone /metal punching/
- Tool: Metal punching machine S9
- due to punctured slots inside the window air flow and drying of residual water is enable

Presjek A-A
Cross-section A-A



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

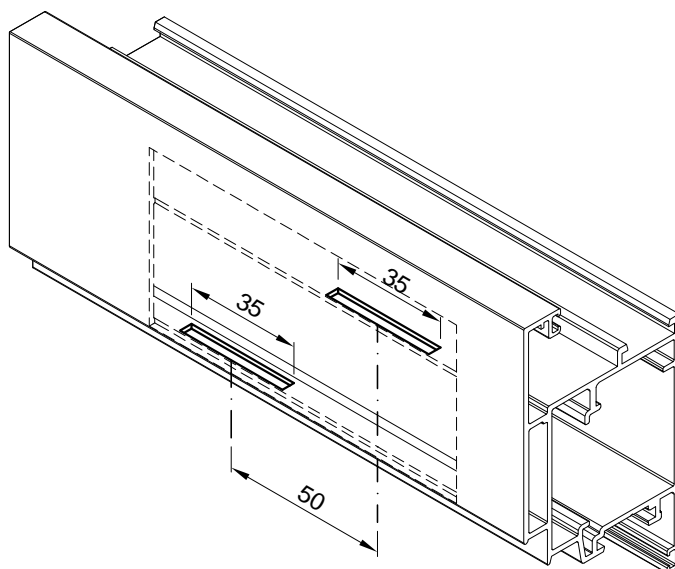
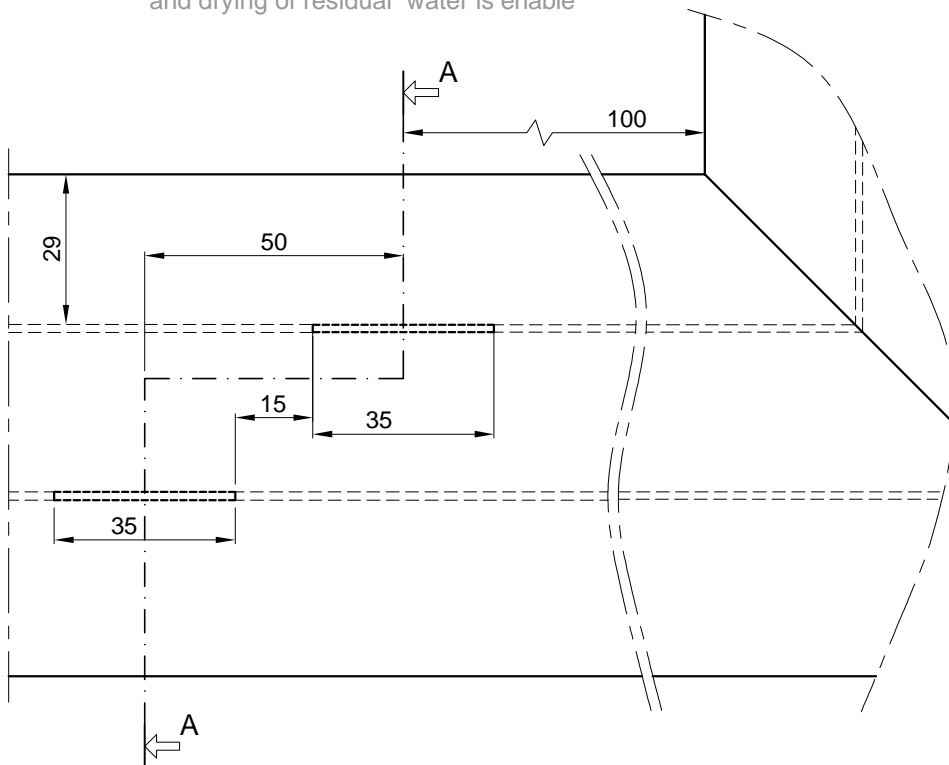
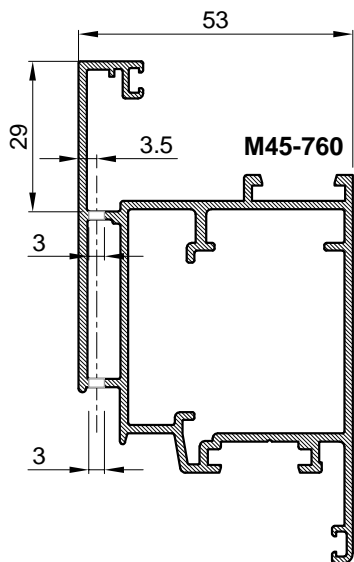




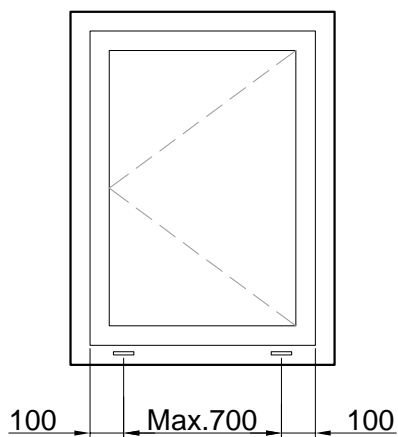
OBRADA NA PROFILU KRILA M45-760 ZA ODVOD KAPLJEVINA I VENTILIRANJA KOMORA KRILA VRATA PROCESSING OF SASH PROFILE M45-760 FOR WATER DRAINAGE AND VENTILATION OF SASH CHAMBERS

- obrada donjeg pojasa krila /štancanjem/
- obrada okomitih pojasa krila /štancanjem/
- Alat: Štanca S9
- uslijed probijenih otvora unutar prozora dolazi do uspostave strujanja zraka i isušivanja mogućih kapljevina
- processing of sash lower zone /metal punching/
- processing of sash vertical zone /metal punching/
- Tool: Metal punching machine S9
- due to punctured slots inside the window air flow and drying of residual water is enable

Presjek A-A
Cross-section A-A

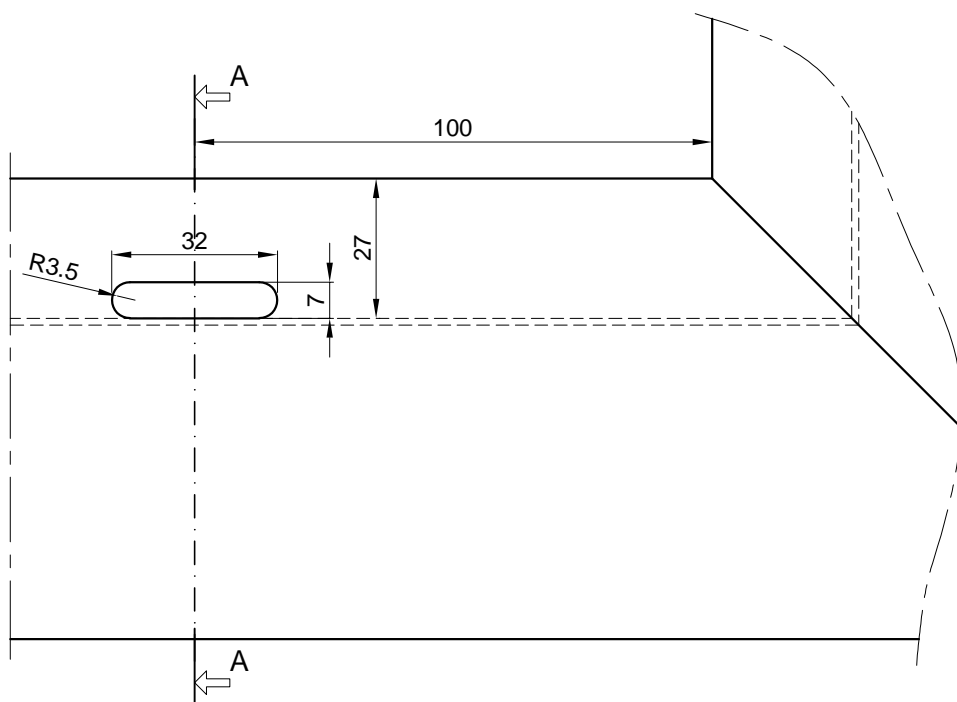
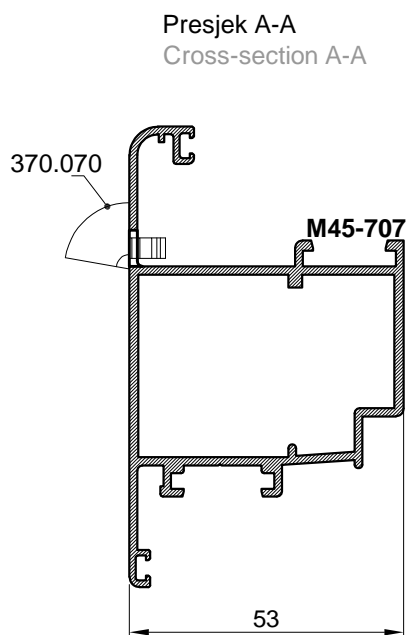


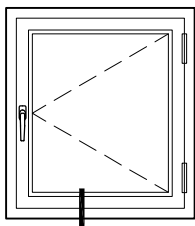
M45-760



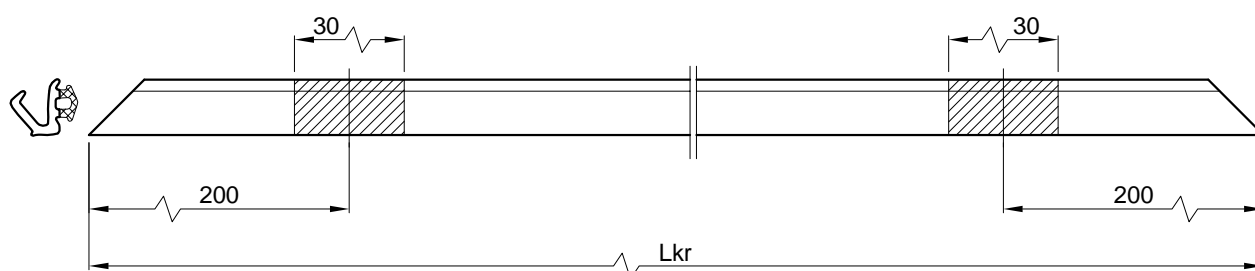
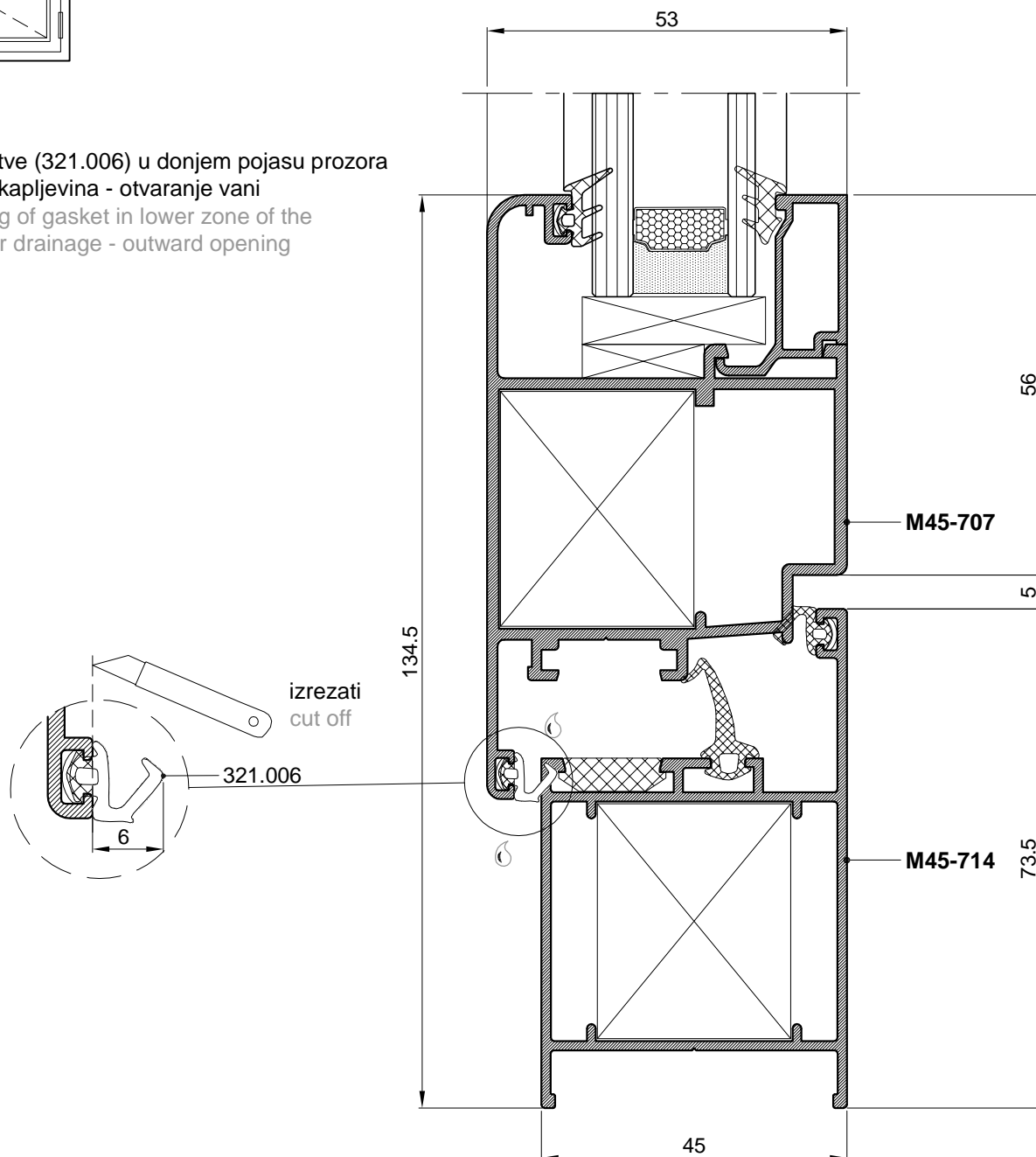
OBRADA NA PROFILU KRILA M45-707 ZA ODVOD KAPLJEVINA PROCESSING OF SASH PROFILE M45-707 FOR WATER DRAINAGE

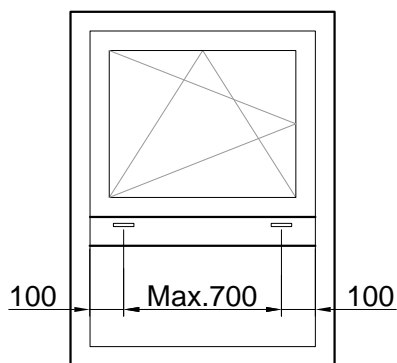
- obrada donjeg pojasa krila /glodanjem/
Alat: vretenasto glodalo Ø7
- 370.070- pvc maska za drenažni otvor
- processing of sash lower zone /milling/
Tool: end mill Ø7
- 370.070- pvc mask for drainage hole



ISJECANJE BRTVE U KRILU ZA ODVOD KAPLJEVINA (otvaranje vani)
CUTTING THE GASKET IN THE SASH PROFILE FOR DRAINAGE (outward opening)

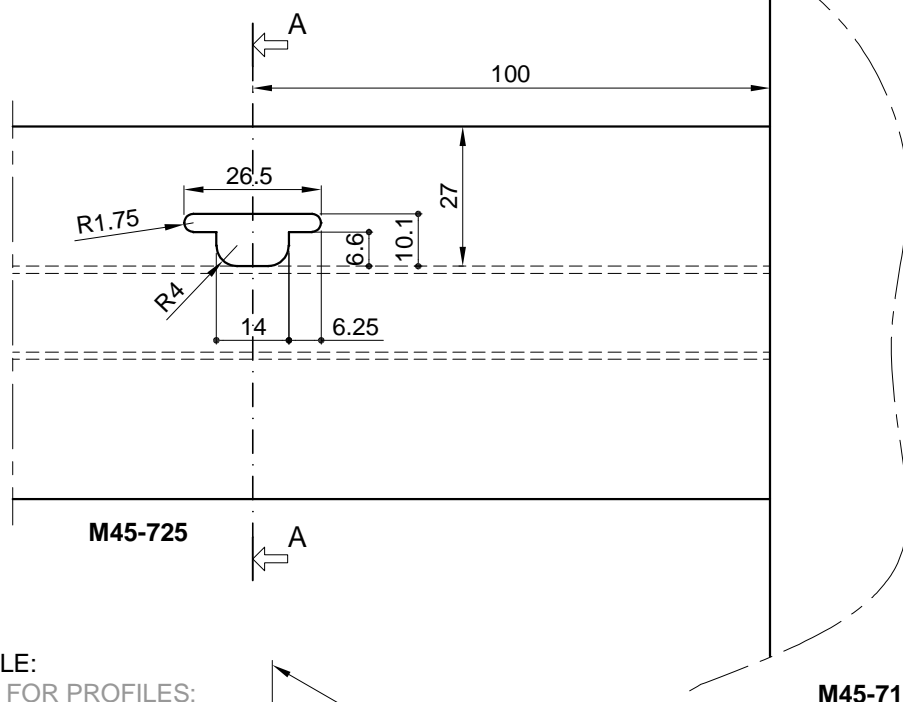
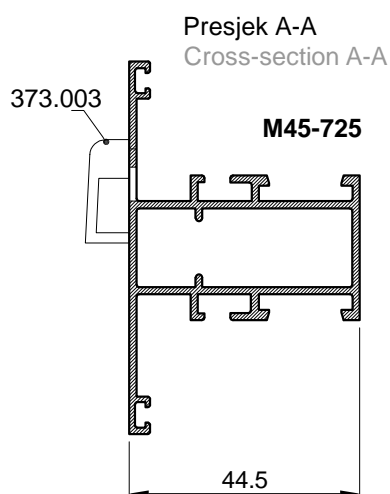
- obrada brtve (321.006) u donjem pojasu prozora za odvod kapljevina - otvaranje vani
- processing of gasket in lower zone of the window for drainage - outward opening



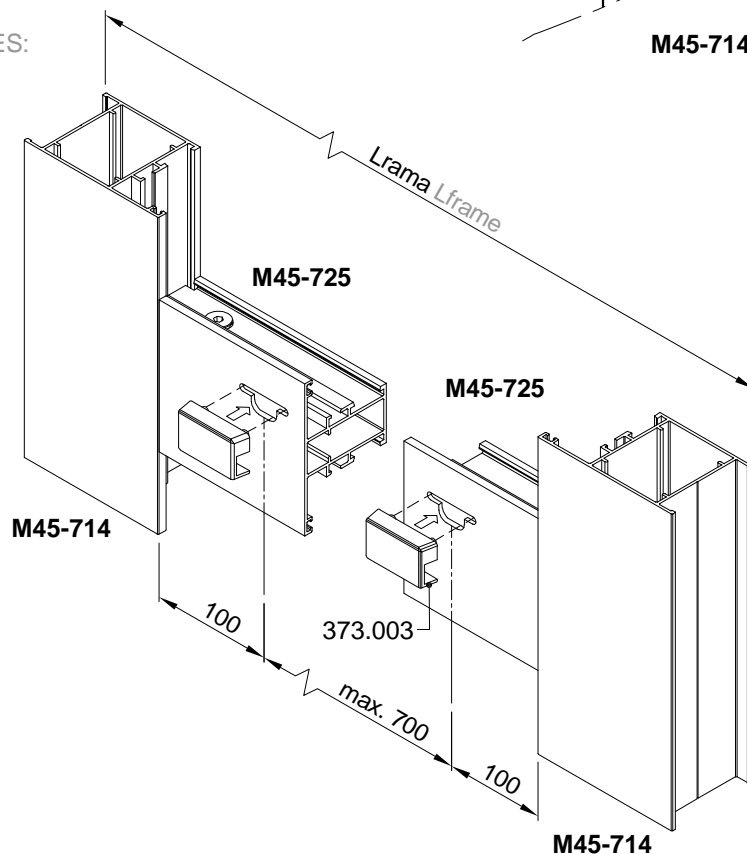
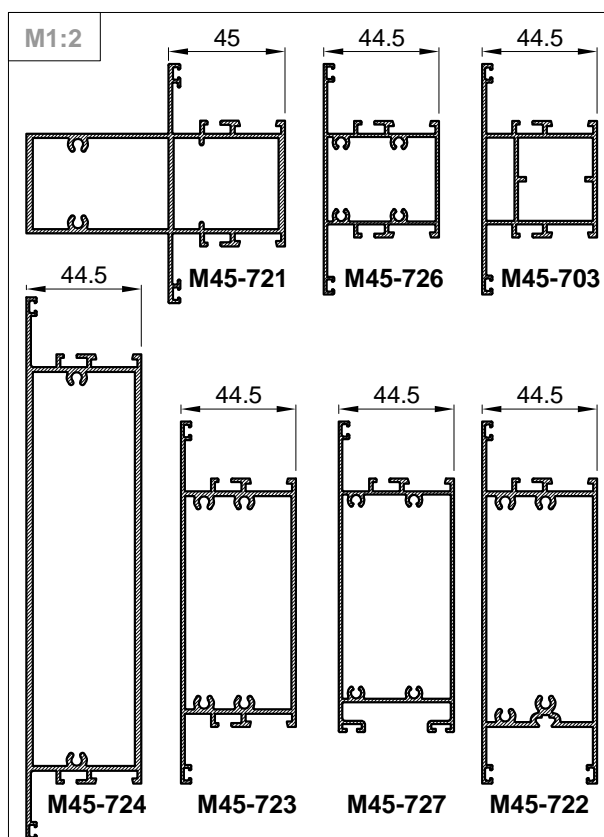


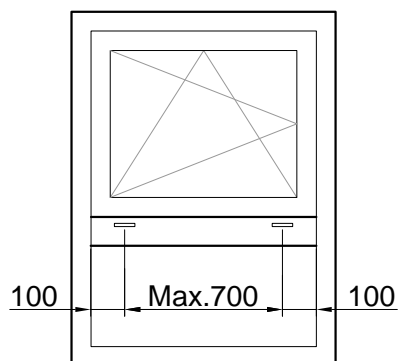
OBRADA NA PROFILU PREČKE M45-725 ZA ODVOD KAPLJEVINA PROCESSING OF CROSSBAR PROFILE M45-725 FOR WATER DRAINAGE

- obrada profila prečke /štančanjem/
Alat: Štanca S1
- 373.003- pvc maska za drenažni otvor
- processing of crossbar profile /metal punching/
Tool: Metal punching machine S1
- 373.003- pvc mask for drainage hole



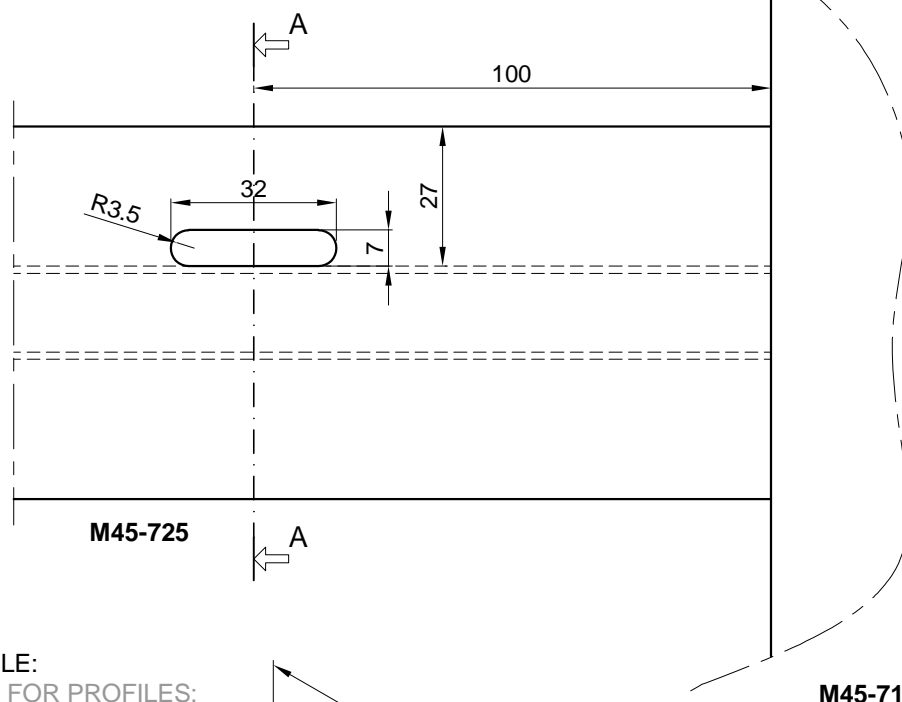
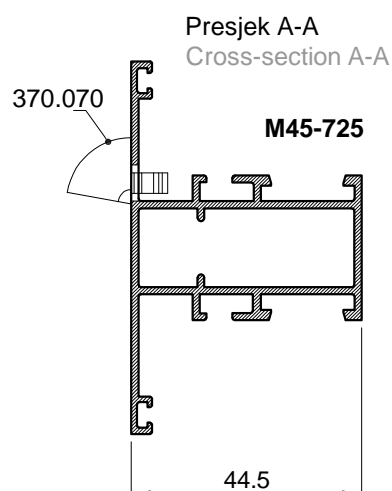
OBRADA PROFILA JE ISTA I ZA PROFILE:
PROFILE PROCESSING IS THE SAME FOR PROFILES:



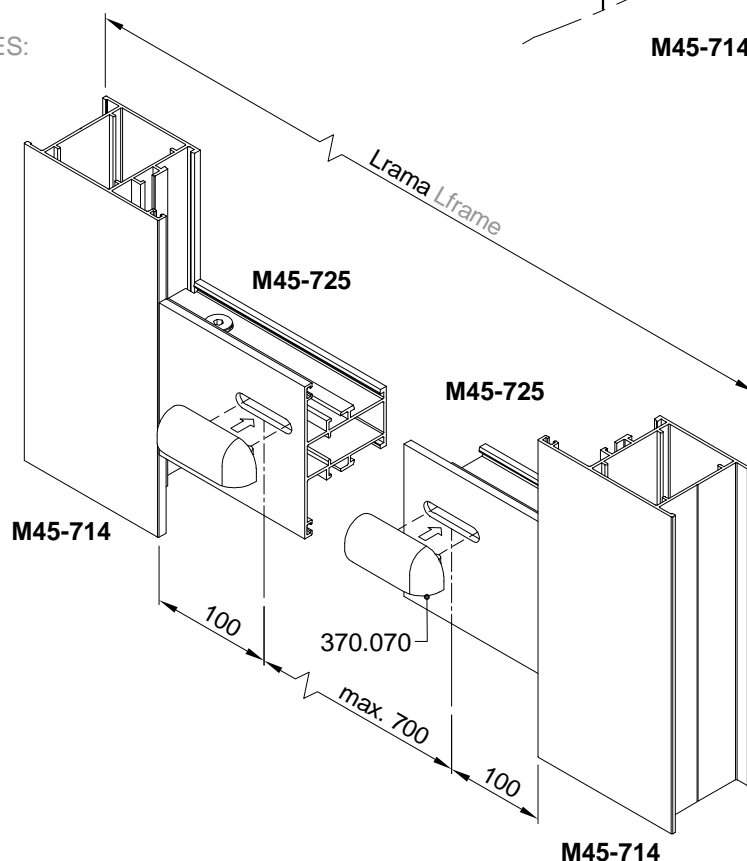
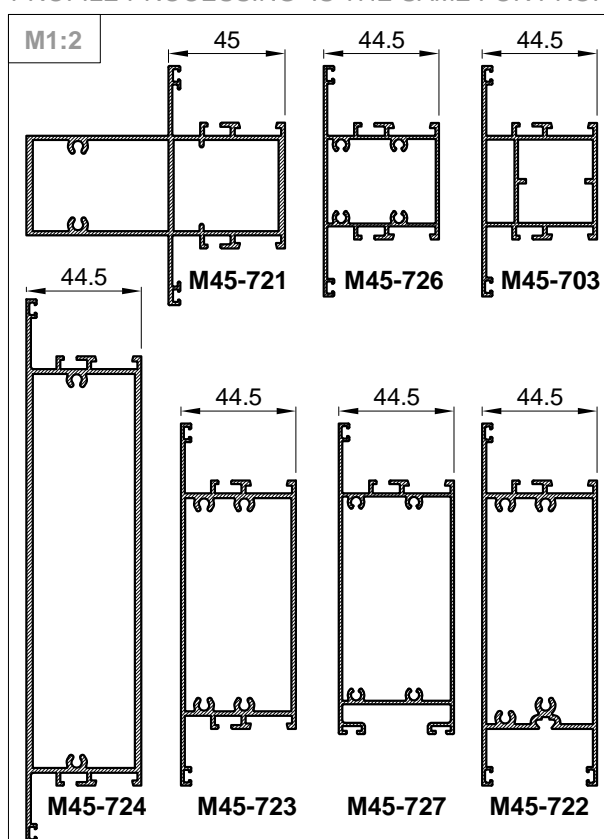


OBRADA NA PROFILU PREČKE M45-725 ZA ODVOD KAPLJEVINA PROCESSING OF CROSSBAR PROFILE M45-725 FOR WATER DRAINAGE

- obrada profila prečke /glodanjem/
Alat: vretenasto glodalo Ø7
- 370.070- pvc maska za drenažni otvor
- processing of crossbar profile /milling/
Tool: end mill Ø7
- 370.070- pvc mask for drainage hole



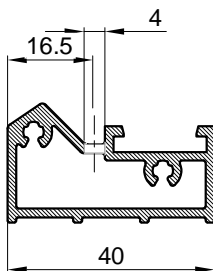
OBRADA PROFILA JE ISTA I ZA PROFILE:
PROFILE PROCESSING IS THE SAME FOR PROFILES:



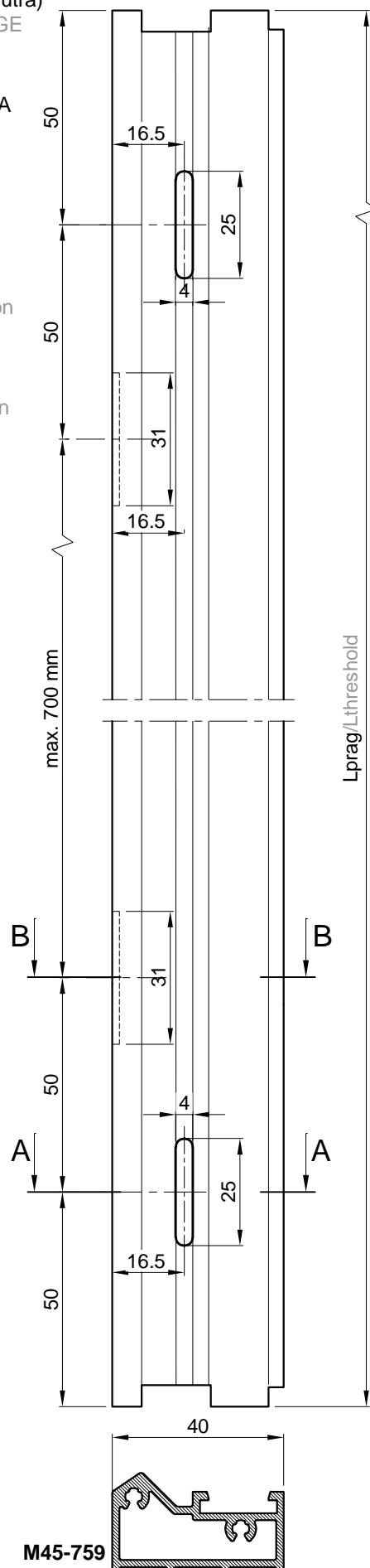
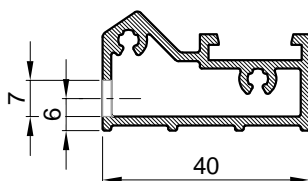
OBRADA NA PROFILU PRAGA M45-759 ZA ODVOD KAPLJEVINA (otvaranje unutra)
PROCESSING OF THE THRESHOLD PROFILE M45-759 FOR WATER DRAINAGE
(inward opening)

- 1. S gornje strane profila M45-759 probušiti odvod za kapljevine - presjek A-A
 - obrada na profilu praga /glodanjem/ ; (žlijeb: 25x4)
 - Alat: vretenasto glodalo Ø4
 - 2. S vanjske bočne strane profila probušiti odvod za kapljevine - presjek B-B
 - obrada na profilu praga /glodanjem/ ; (žlijeb: 31x7)
 - Alat: vretenasto glodalo Ø7
 - 370.070- pvc maska za drenažni otvor
-
- 1. Drill drainage holes on the upper side of the profile M45-759 - cross section A-A
 - processing on threshold profile /milling/; (groove: 25x4)
 - Tool: end mill Ø4
 - 2. Drill drainage holes on the outer side of the profile M45-759 - cross section B-B
 - processing on threshold profile /milling/ ; (groove: 31x7)
 - Tool: end mill Ø7
 - 370.070- pvc mask for drainage hole

Presjek A-A
Cross-section A-A

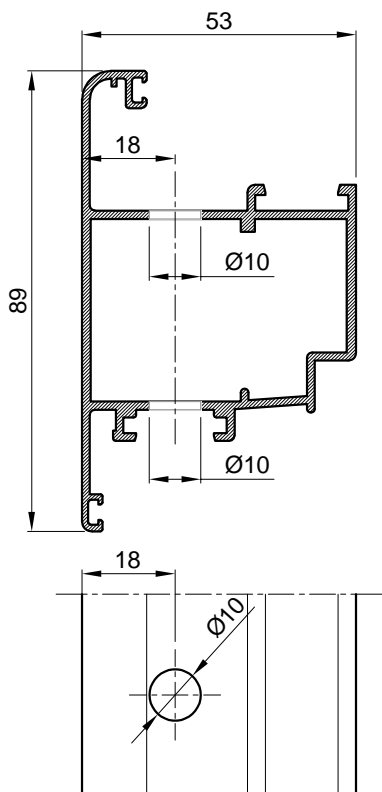


Presjek B-B
Cross-section B-B

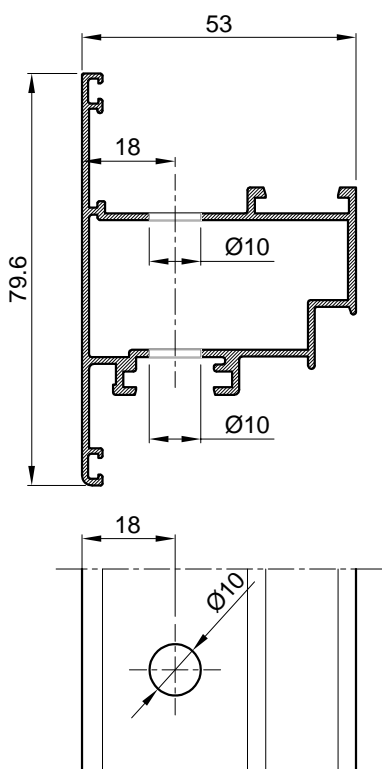


UGRADNJA MONODRAIN CJEVČICE 360.009 U PROFILE KRILA (otvaranje vani)
MONTAGE OF MONDRAIN TUBULE 360.009 IN SASH PROFILES (outward opening)

OBRADA PROFILA KRILA M45-707
PROCESSING OF SASH PROFILE M45-707



OBRADA PROFILA KRILA M45-736
PROCESSING OF SASH PROFILE M45-736

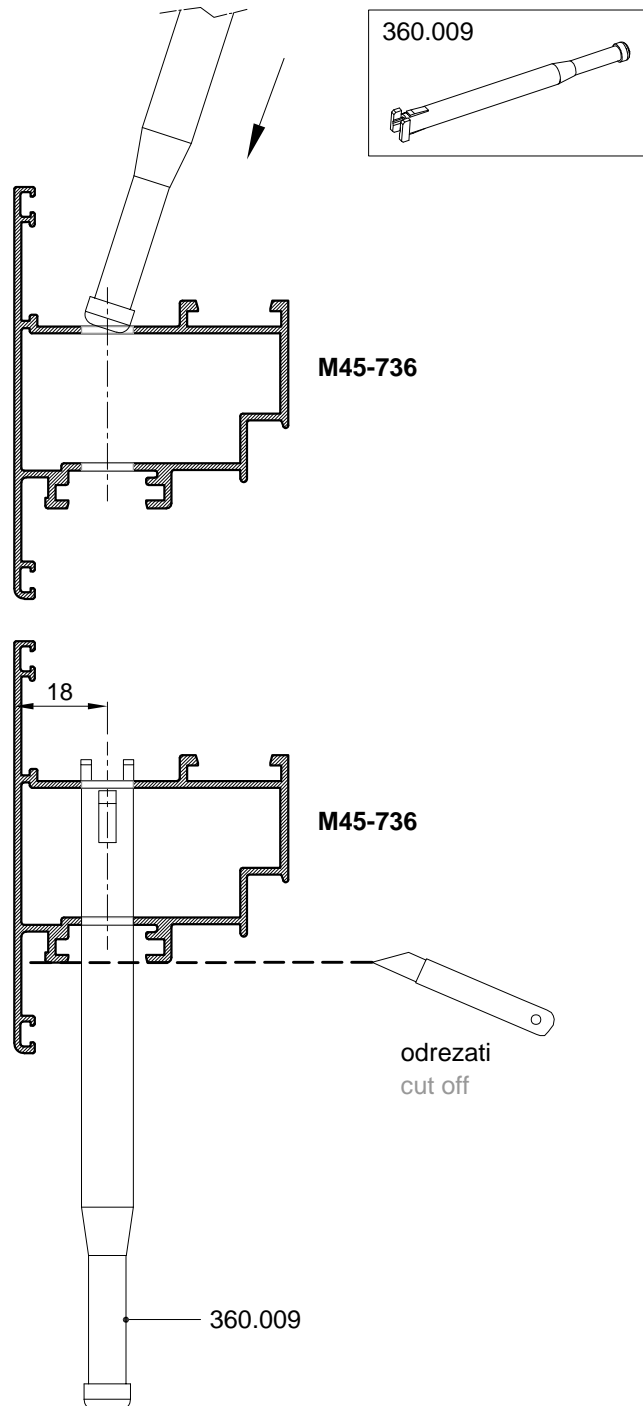


Obrada za ugradnju monodrain cjevčice 360.009

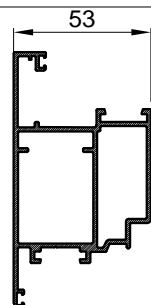
-rupa Ø10, max.700 mm (min.dva po krilu), 100 mm od kraja

Processing for installation of monodrain tubular 360.009

-hole Ø10, max.700 mm (min.two on sash), 100 mm from end



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

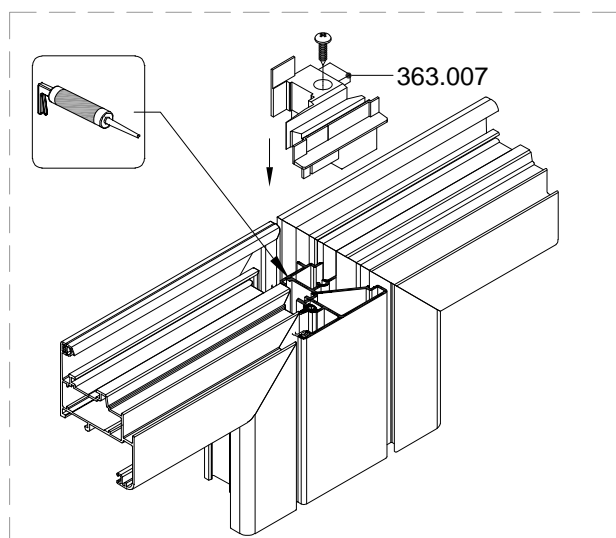
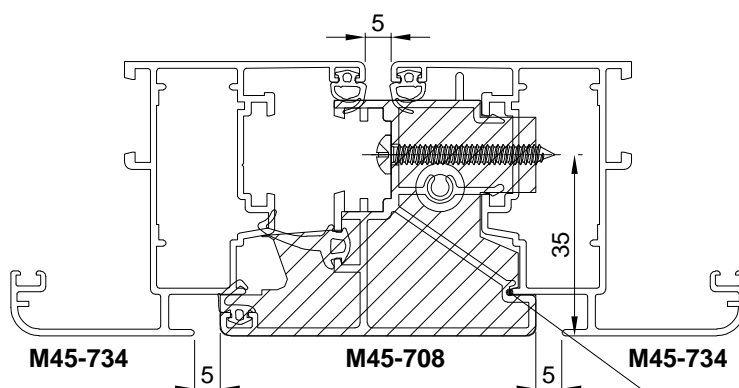
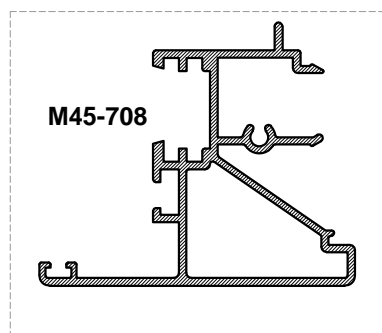
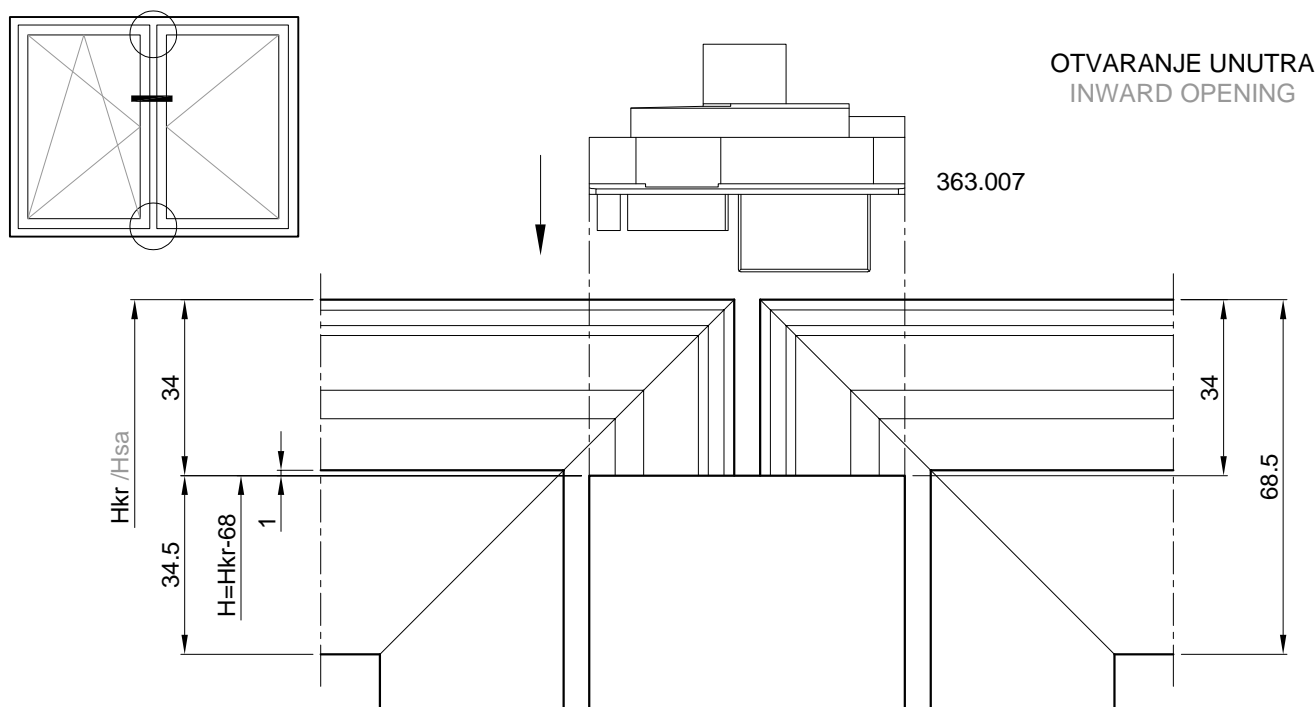


M1:2

M45-761

363.007 - UMETAK ZA PROFIL KOMBATUTE M45-708 KOD DVOKRILNOG OTVARANJA

363.007 - END INSERT FOR FLYING MULLION PROFILE M45-708 FOR DOUBLE-SASH OPENING

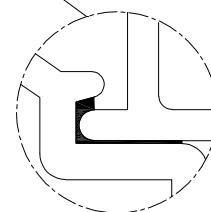


363.007

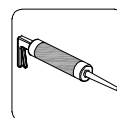
- gornji i donji umetak-simetrično
- materijal: tvrda guma
- mjera pilanja profila M45-708
- $H=H_{kr} - 68$

363.007

- upper and lower end insert-symetrical
- material: hard rubber
- cutting length of M45-708
- $H=H_{sh} - 68$



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



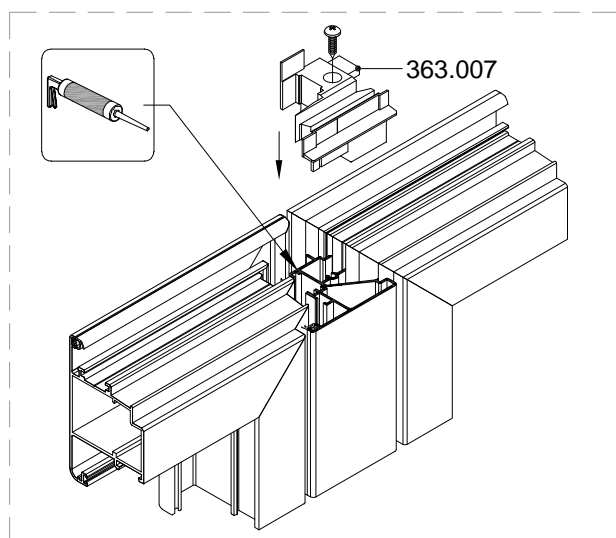
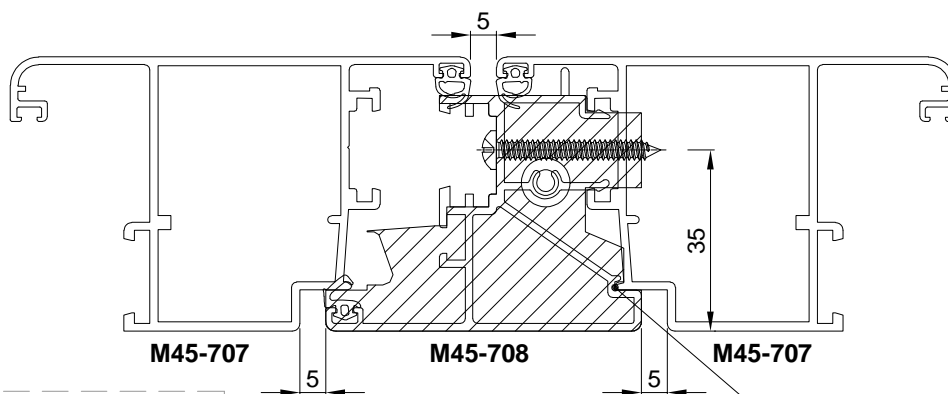
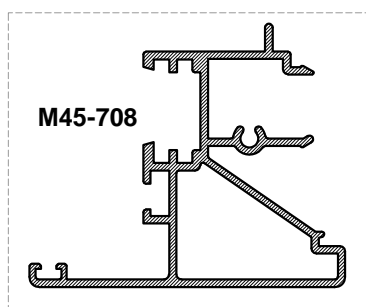
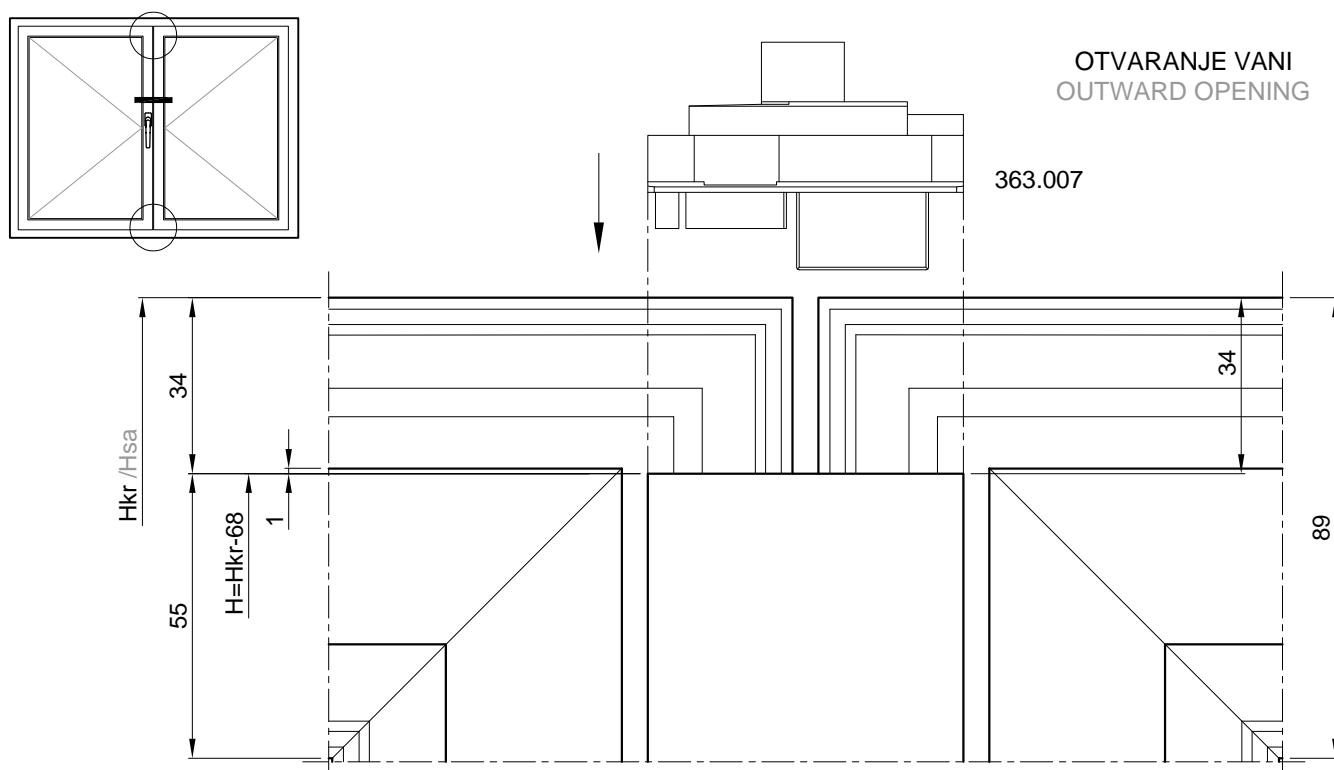
ljepilo za metal
(npr. Teroson MS 939)
metal glue
(eg. Teroson MS 939)

Detalj ugradnje umetka 363.007 u profil M45-708 primjenjiv je u sklopu s profilima krila:
M45-701, M45-730, M45-731, M45-734, M45-737 i M45-760

Detail of montage insert 363.007 into profile M45-708 appliciable in the assembly with sash profiles:
M45-701, M45-730, M45-731, M45-734, M45-737 i M45-760

363.007 - UMETAK ZA PROFIL KOMBATUTE M45-708 KOD DVOKRILNOG OTVARANJA

363.007 - END INSERT FOR FLYING MULLION PROFILE M45-708 FOR DOUBLE-SASH OPENING



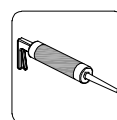
363.007

- gornji i donji umetak-simetrično
- materijal: tvrda guma
- mjera pilanja profila M45-708
- $H=Hkr - 68$

363.007

- upper and lower end insert-symmetrical
- material: hard rubber
- cutting length of M45-708
- $H=Hsh - 68$

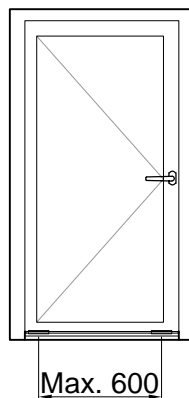
ispuniti ljepilom za metal
(cijelom dužinom profila)
to be filled with metal glue
(throughout the length of
the profile)



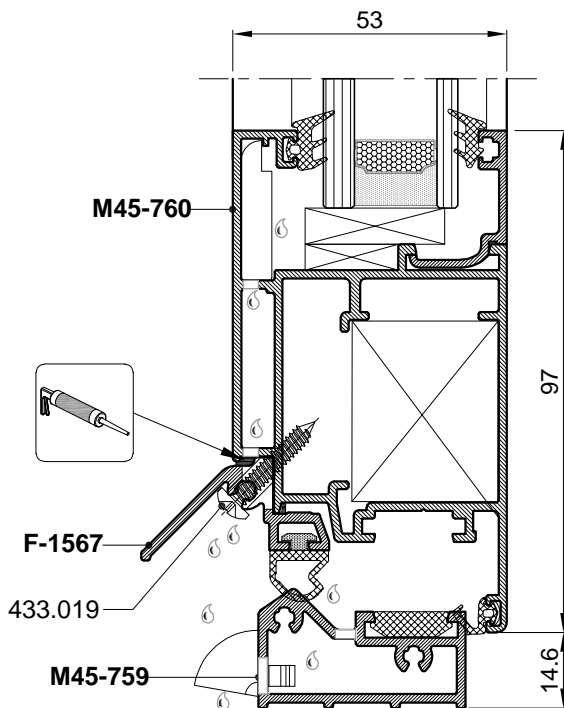
ljepilo za metal
(npr. Teroson MS 939)
metal glue
(eg. Teroson MS 939)

Detalj ugradnje umetka 363.007 u profil M45-708 primjenjiv je u sklopu s profilima krila:
M45-707 i M45-761.

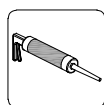
Detail of montage insert 363.007 into profile M45-708 appliciable in the assembly with sash profiles:
M45-707 and M45-761.



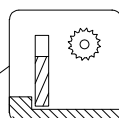
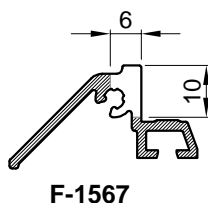
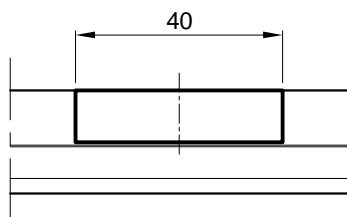
ODVOD KAPLJEVINA IZ PROFILA KRILA VRATA (otvaranje unutra)
DOOR LEAF WATER DRAINAGE (inward opening)



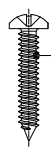
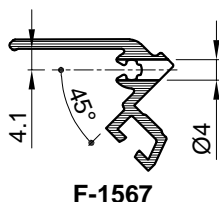
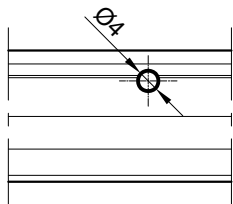
- Površine između profila krila vrata i okapnice, zbog propuštanja vode obavezno ispuniti ljepilom za metal, /npr. "Henkel" - Teroson MS 939 /.
- Because of water drainage, surfaces between door leaf and drip cap profile, must be filled with metal glue. /eg. "Henkel" - Teroson MS 939 /.



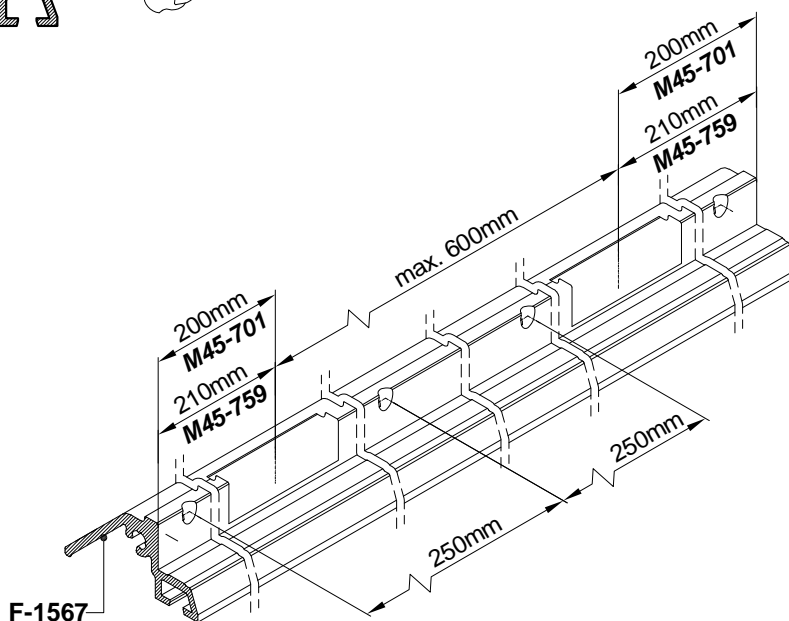
OBRADA NA PROFILU OKAPNICE F-1567
ZA ODVOD KAPLJEVINA IZ PROFILA KRILA VRATA I PRIHVAT VIJKA 433.019
PROCESSING ON DRIP CAP PROFILE F-1567
FOR WATER DRAINAGE ON DOOR LEAF PROFILE AND OF HOLES FOR SCREW 433.019



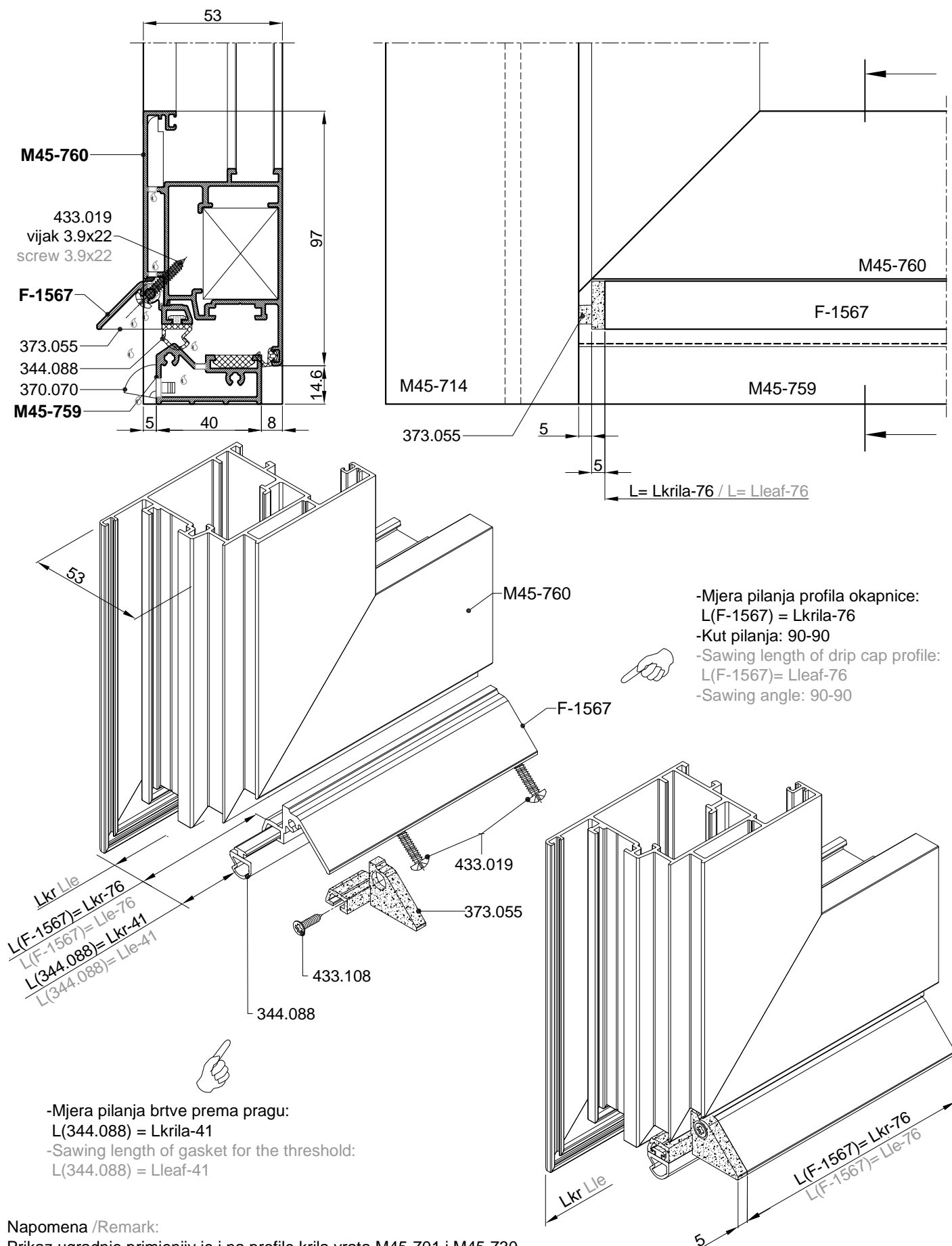
- Obrada na profilu F-1567 (minimalno dva po krilu)
Alat: vretenasto glodalo
- Processing on profile F-1567 (min. two per leaf)
Tool: end mill



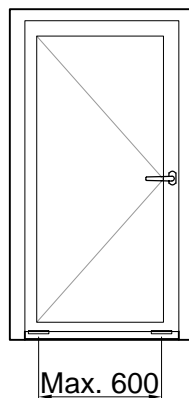
- 433.019
(vijak 3.9x22 DIN 7981
svaki cca 250mm)
(screw 3.9x22 DIN 7981
each approx. 250mm)



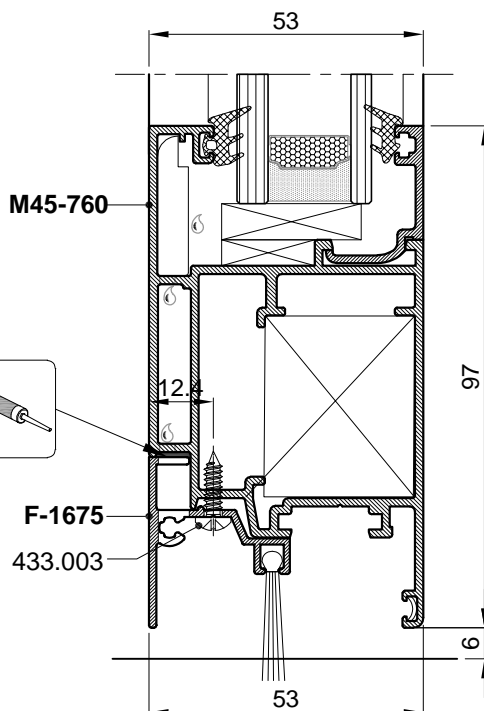
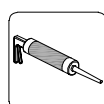
UGRADNJA PROFILA OKAPNICE F-1567 S BRTVOM PREMA PRAGU U PROFIL KRILA VRATA (otvaranje unutra)
INSTALLATION OF DRIP CAP PROFILE F-1567 WITH GASKET ON THE BOTTOM OF THE DOOR LEAF PROFILE (inw. open.)



ODVOD KAPLJEVINA IZ PROFILA KRILA VRATA (otvaranje unutra) DOOR LEAF WATER DRAINAGE (inward opening)

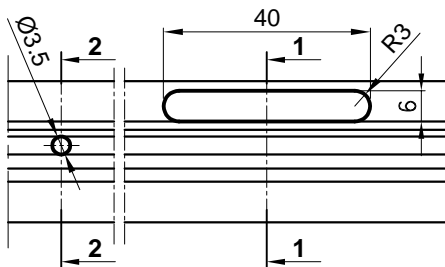
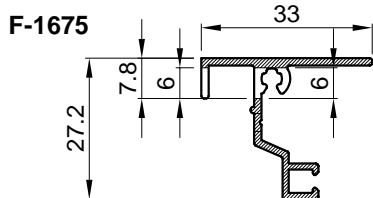


- Površine između profila krila vrata i profila F-1675, zbog propuštanja vode obavezno ispuniti ljepilom za metal, /npr. "Henkel" - Teroson MS 939 /.
- Because of water drainage, surfaces between door leaf and profile F-1675, must be filled with metal glue. /eg. "Henkel" - Teroson MS 939 /.

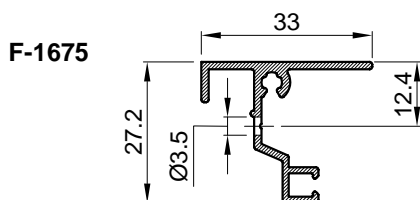


OBRADA NA PROFILU F-1675 ZA ODVOD KAPLJEVINA IZ PROFILA KRILA VRATA I PRIHVAT VIJKA 433.003 PROCESSING ON PROFILE F-1675 FOR WATER DRAINAGE ON DOOR LEAF PROFILE AND OF HOLES FOR SCREW 433.003

PRESJEK 1-1 CROSS SECTION 1-1



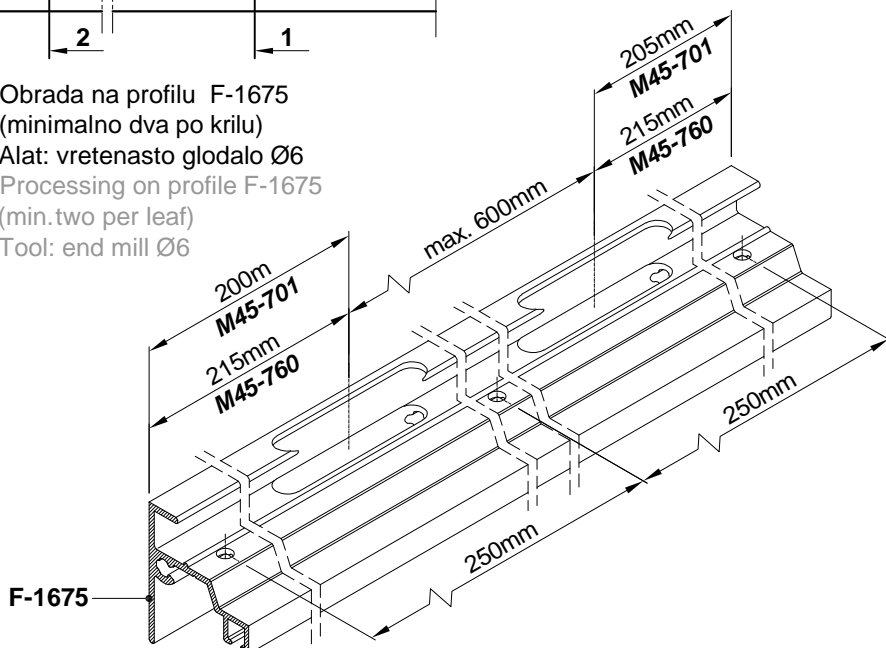
PRESJEK 2-2 CROSS SECTION 2-2



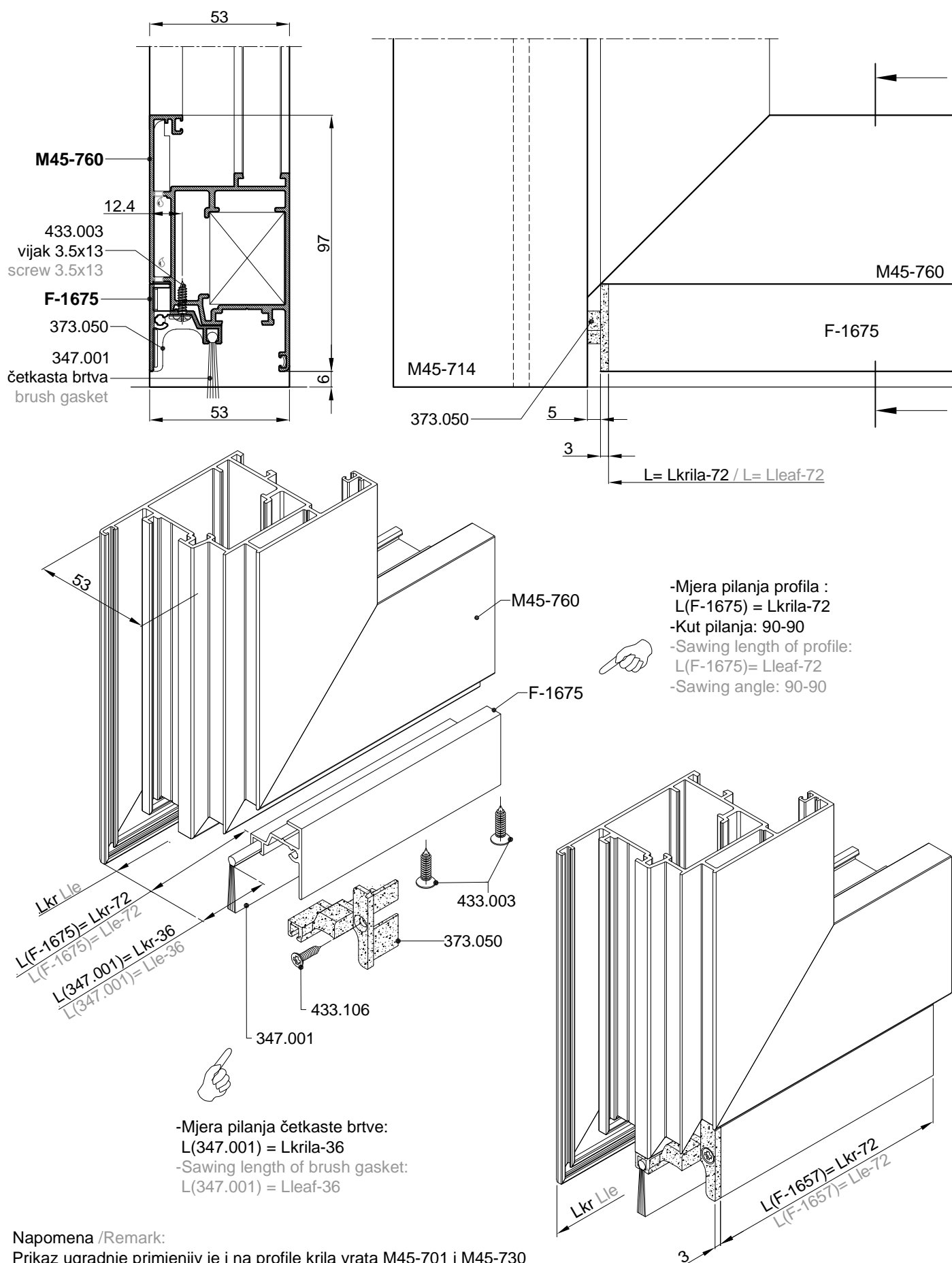
- Obrada na profilu F-1675 (minimalno dva po krilu)
Alat: vretenasto glodalo Ø6
- Processing on profile F-1675 (min.two per leaf)
Tool: end mill Ø6



433.003
(vijak 3.5x13 DIN 7981
svaki cca 250mm)
(screw 3.5x13 DIN 7981
each approx. 250mm)



UGRADNJA PROFILA **F-1675** S ČETKASTOM BRTVOM U PROFIL KRILA VRATA (otvaranje unutra)
INSTALLATION OF PROFILE **F-1675** WITH BRUSH GASKET OF THE DOOR LEAF PROFILE (inward opening)

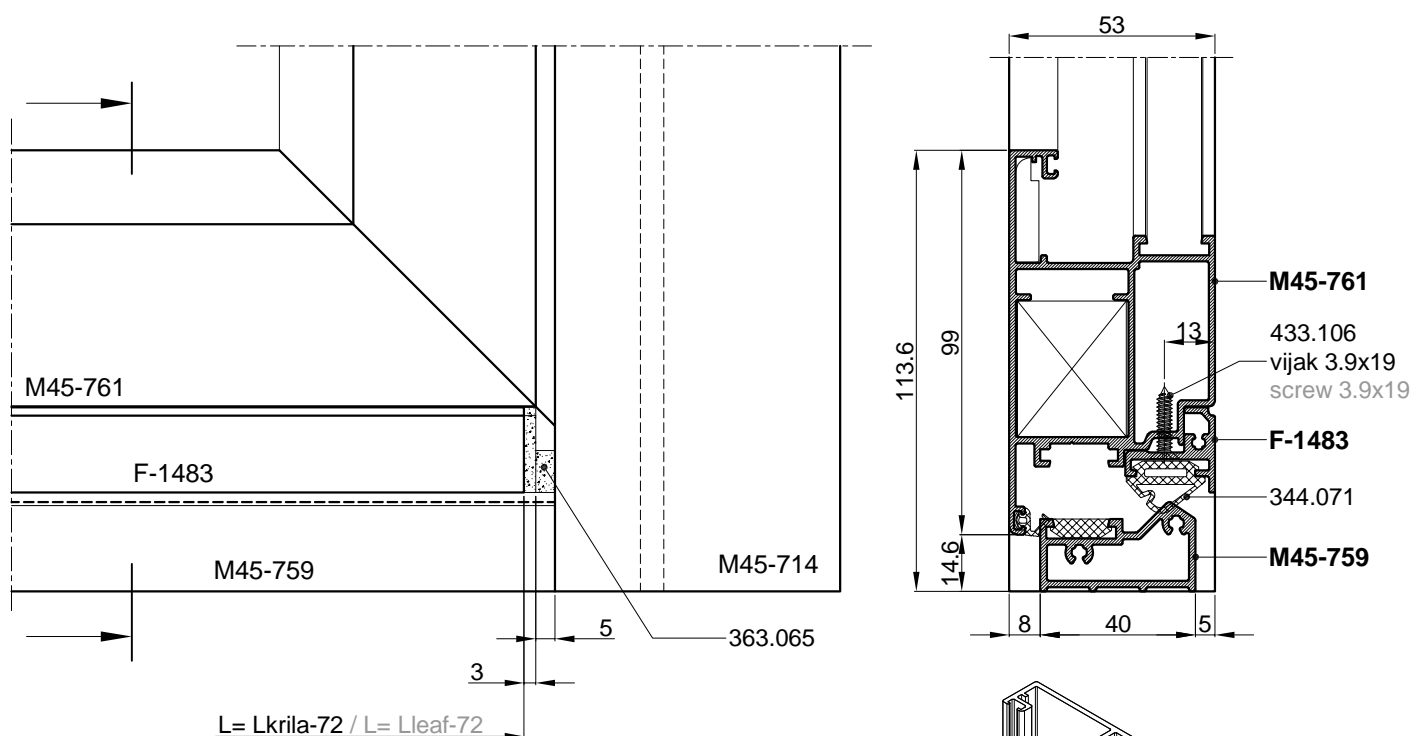


Napomena /Remark:

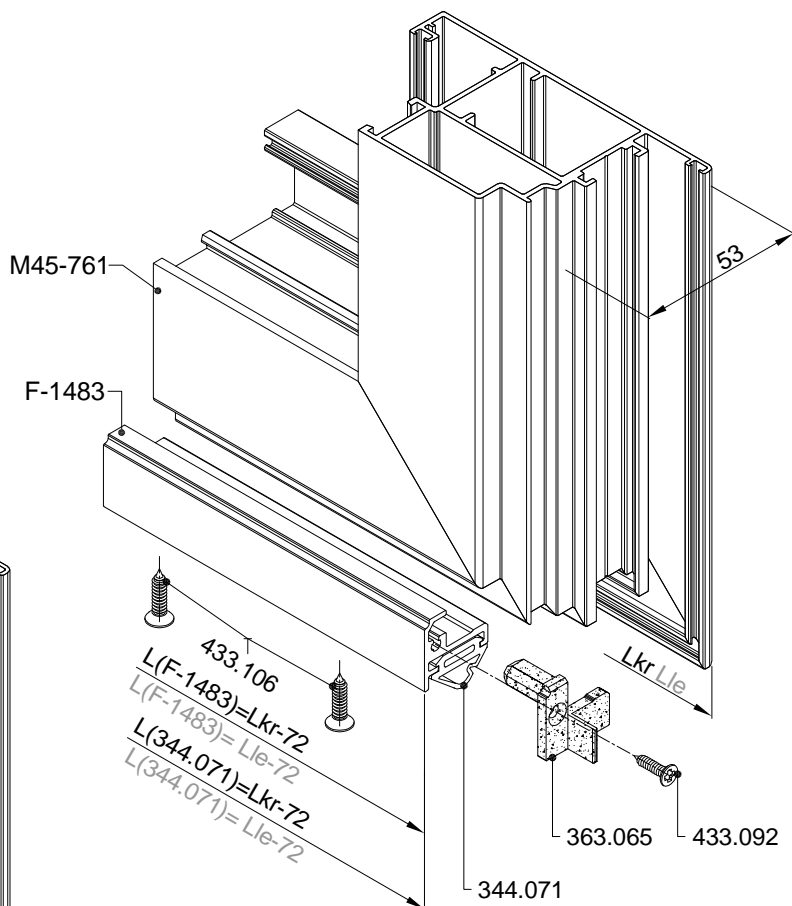
Prikaz ugradnje primjenjiv je i na profile krila vrata M45-701 i M45-730

The installation view is also applicable to door leaf profiles M45-701 and M45-730

UGRADNJA PROFILA **F-1483** S BRTVOM PREMA PRAGU U PROFIL KRILA VRATA (otvaranje vani)
INSTALLATION OF PROFILE **F-1483** WITH GASKET ON THE BOTTOM OF THE DOOR LEAF PROFILE (outward opening)

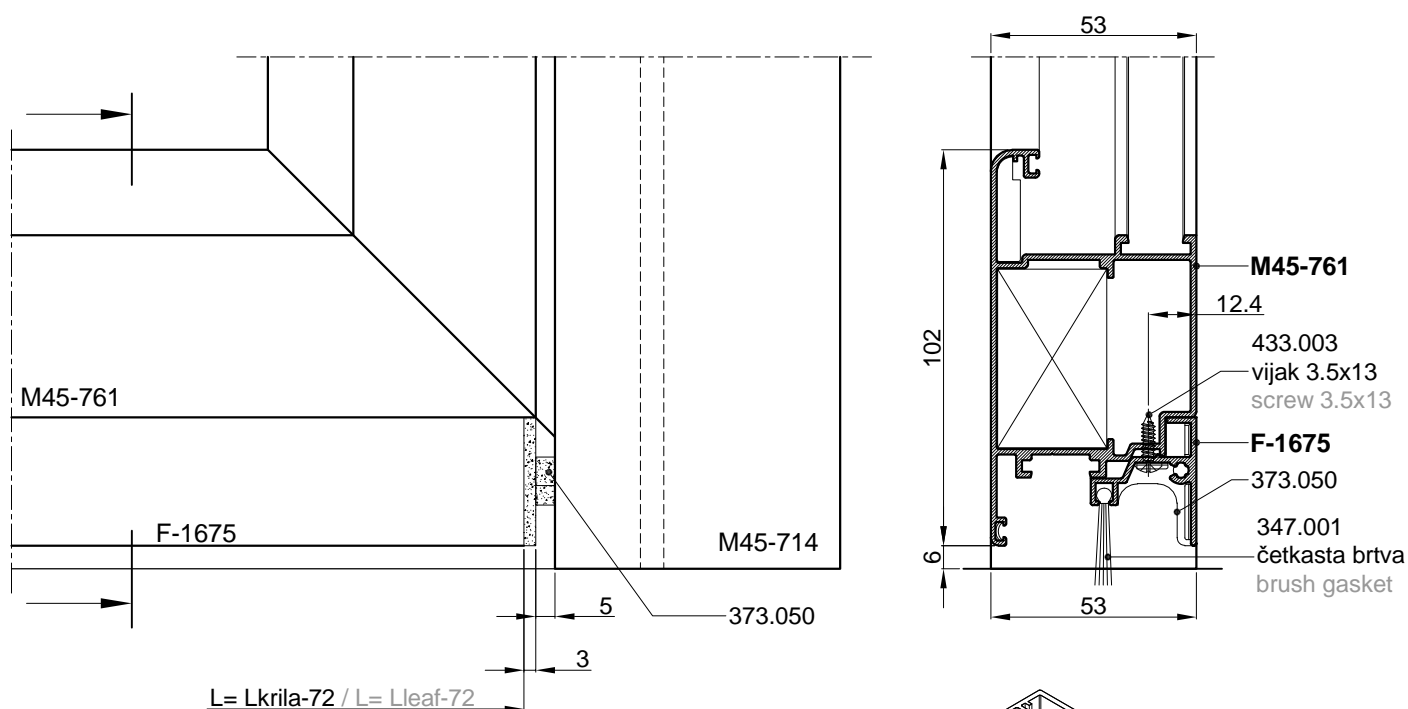


- Mjera pilanja profila :
L(F-1483) = Lkrila-72
- Kut pilanja: 90-90
- Sawing length of profile:
L(F-1483) = Lleaf-72
- Sawing angle: 90-90

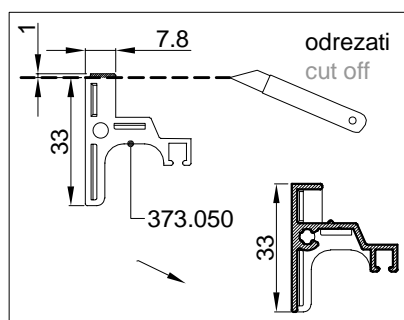
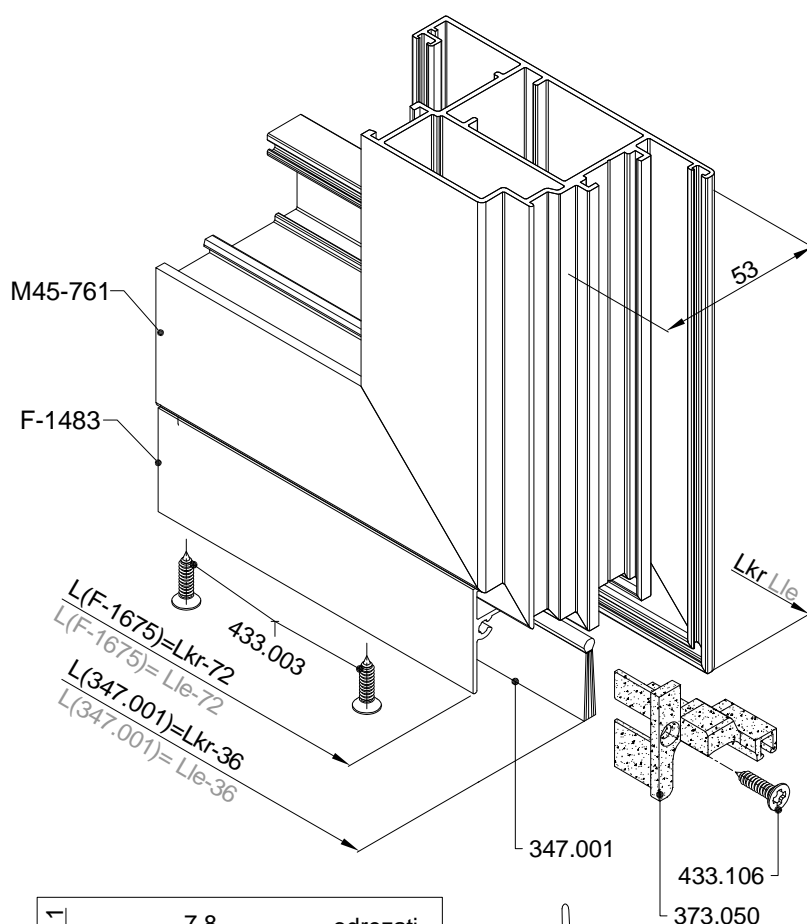


- Mjera pilanja brtve prema pragu:
L(344.071) = Lkrila-72
- Sawing length of gasket for the threshold:
L(344.071) = Lleaf-72

UGRADNJA PROFILA **F-1675** S ČETKASTOM BRTVOM U PROFIL KRILA VRATA (otvaranje vani) INSTALLATION OF PROFILE **F-1675** WITH BRUSH GASKET OF THE DOOR LEAF PROFILE (outward opening)

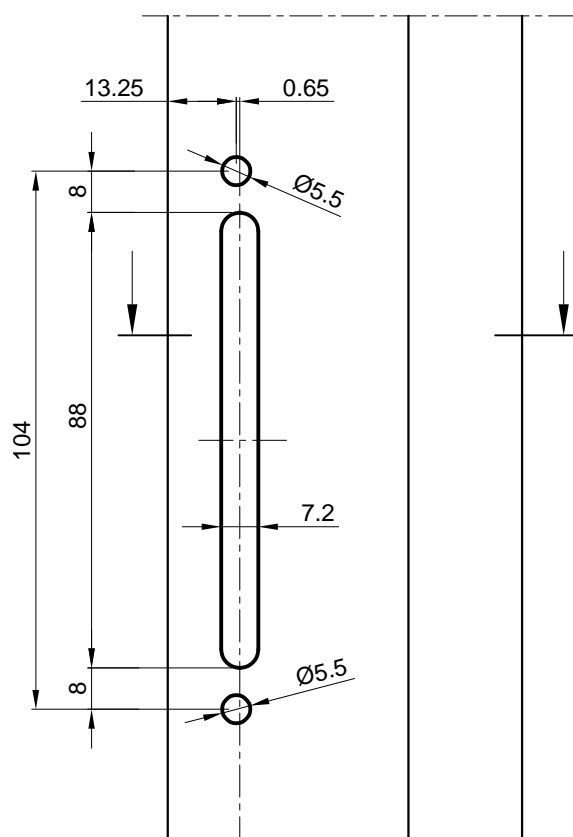


- Mjera pilanja profila :
L(F-1483) = Lkrila-72
- Kut pilanja: 90-90
- Sawing length of profile:
L(F-1483) = Lleaf-72
- Sawing angle: 90-90

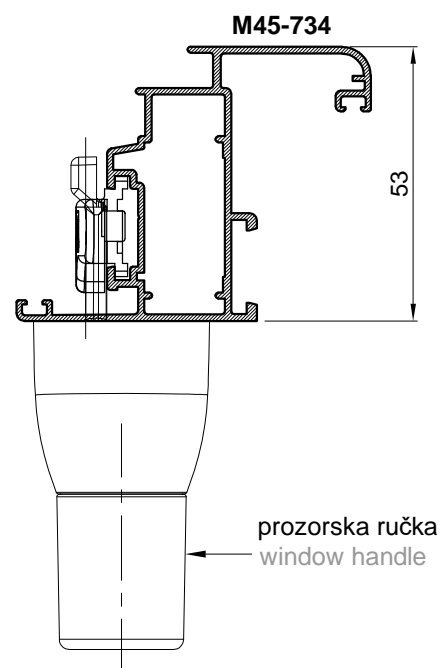
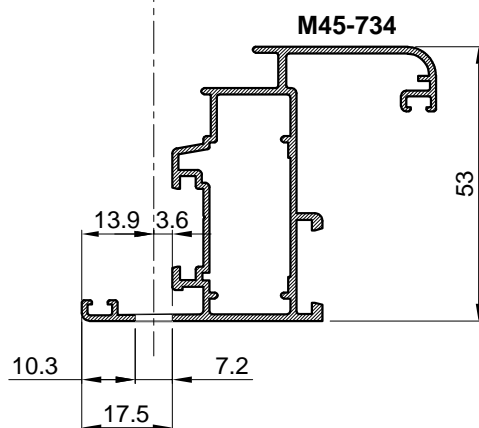


- Mjera pilanja četkaste brtve:
L(347.001) = Lkrila-36
- Sawing length of brush gasket:
L(347.001) = Lleaf-36

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



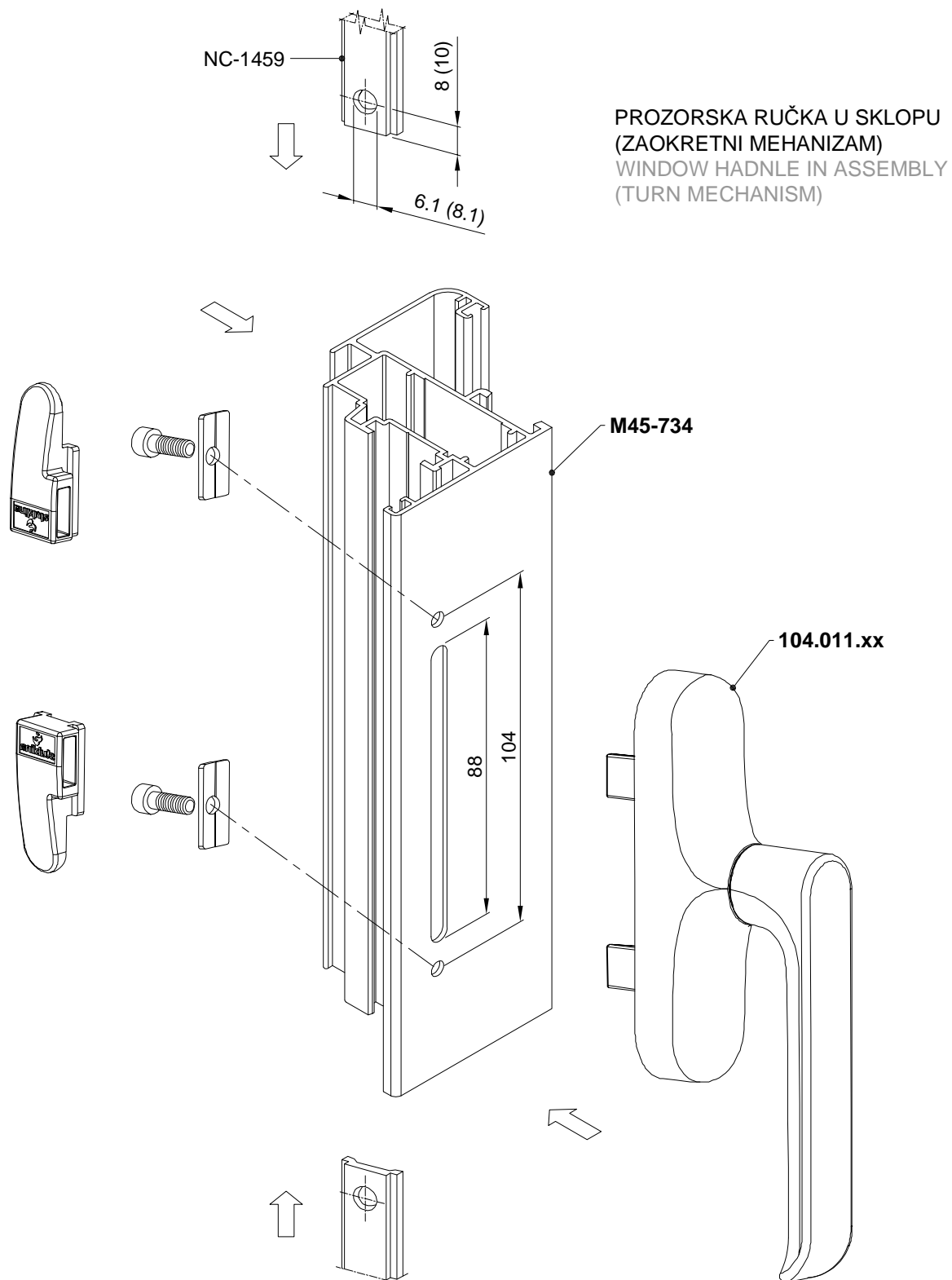
- Za zaokretno i otklopno-zaokretno otvaranje
- Obrada je ista za sve profile krila prozora
- For turn and tilt-turn opening
- Processing is the same for all sash window profiles



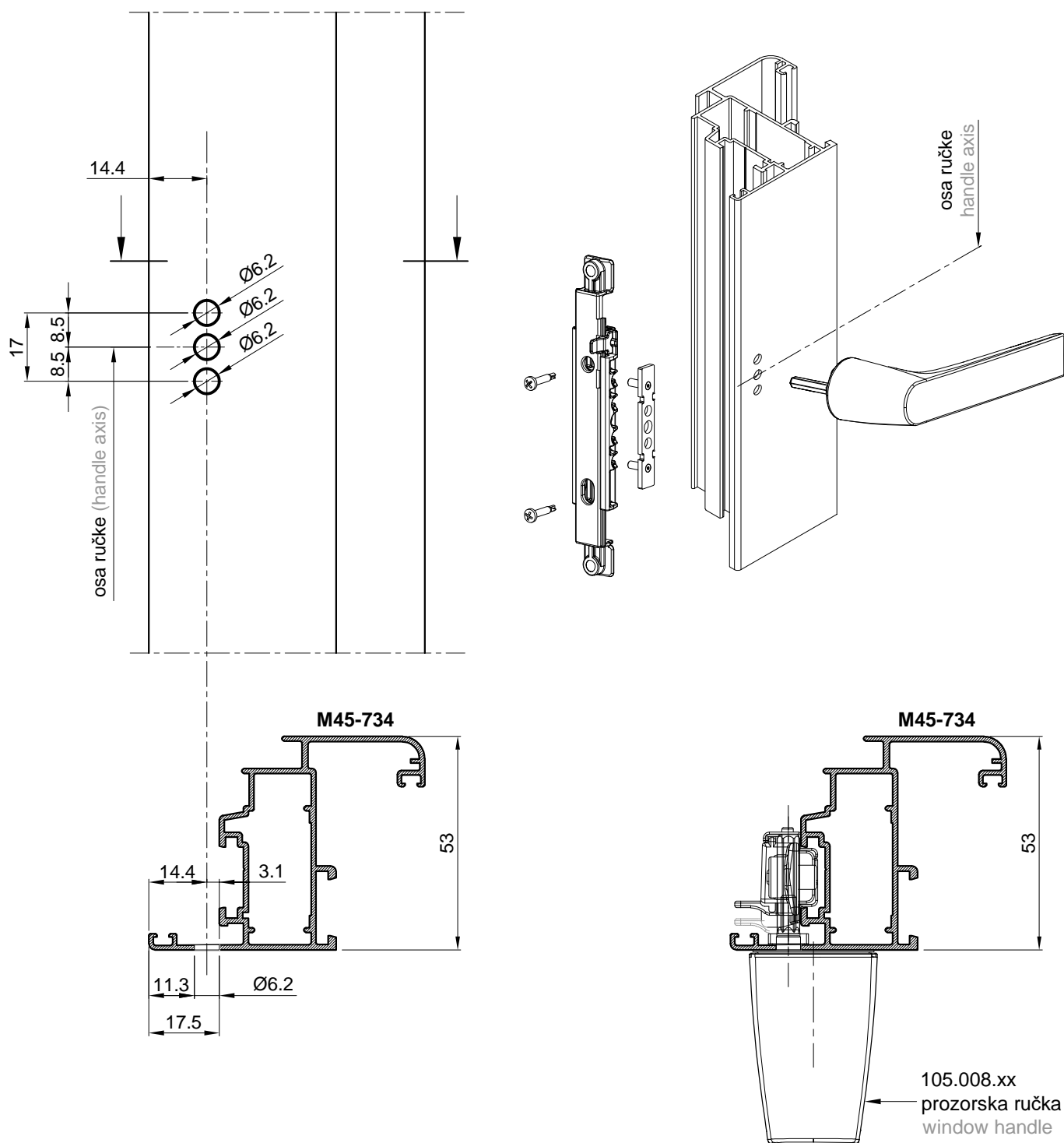
OBRADA PROZORSKOG PROFILA KRILA ZA UGRADNJU RUČKE
(OTKLOPNO-ZAOKRETNI MEHANIZAM)
PROCESSING OF WINDOW SASH PROFILE FOR HANDLE MONTAGE
(TILT-TURN MECHANISM)

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

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



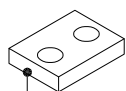
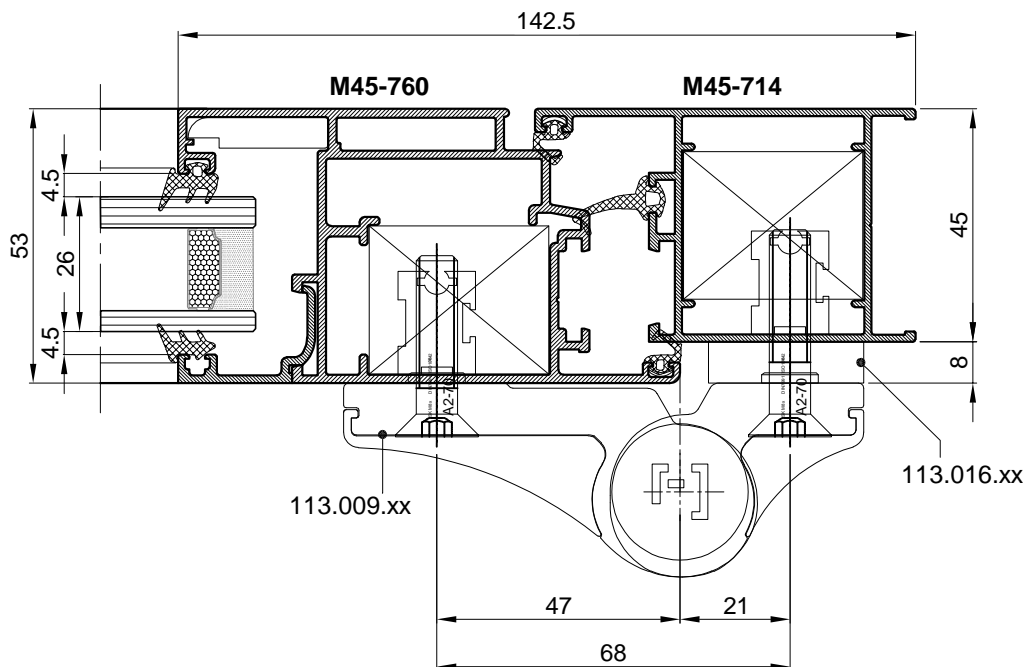
OBRADA PROZORSKOG PROFILA KRILA ZA UGRADNJU RUČKE
PROCESSING OF WINDOW SASH PROFILE FOR HANDLE MONTAGE



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

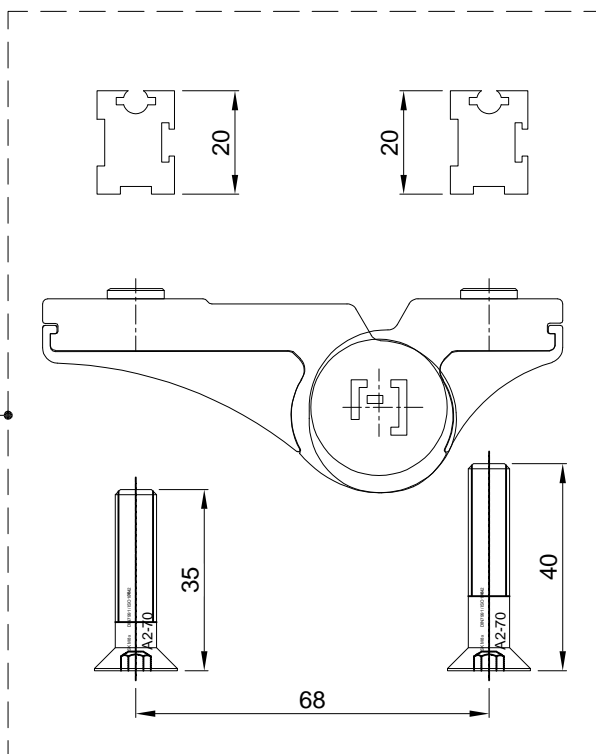
- obrada na profilu krila /glodanjem/
Alat: vretenasto glodalo Ø6.5
- processing on sash profile /milling/
Tool: end mill Ø6.5

SET USADNIH BAGLAMA - OSNO 68 mm
UGRAĐUJE SE U KRILO VRATA M45-760 (otvaranje unutra)
SET OF SCREW-IN HINGES - AXIAL DISTANCE 68 mm
INSTALLED IN DOOR LEAF M45-760 (inward opening)

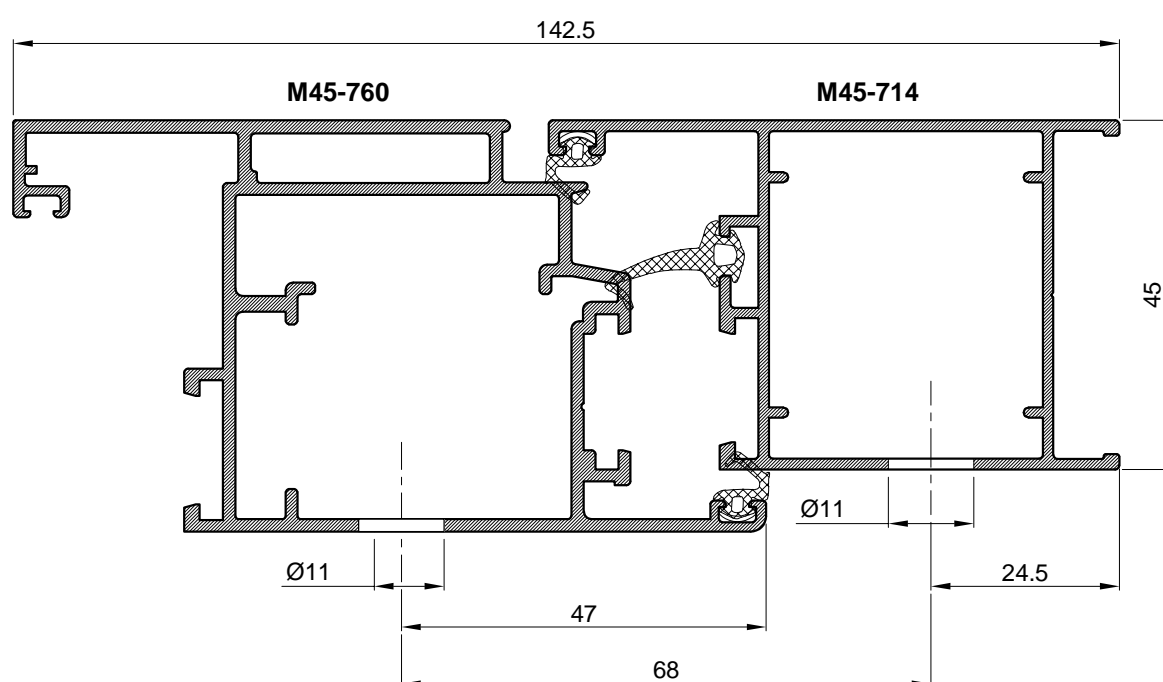
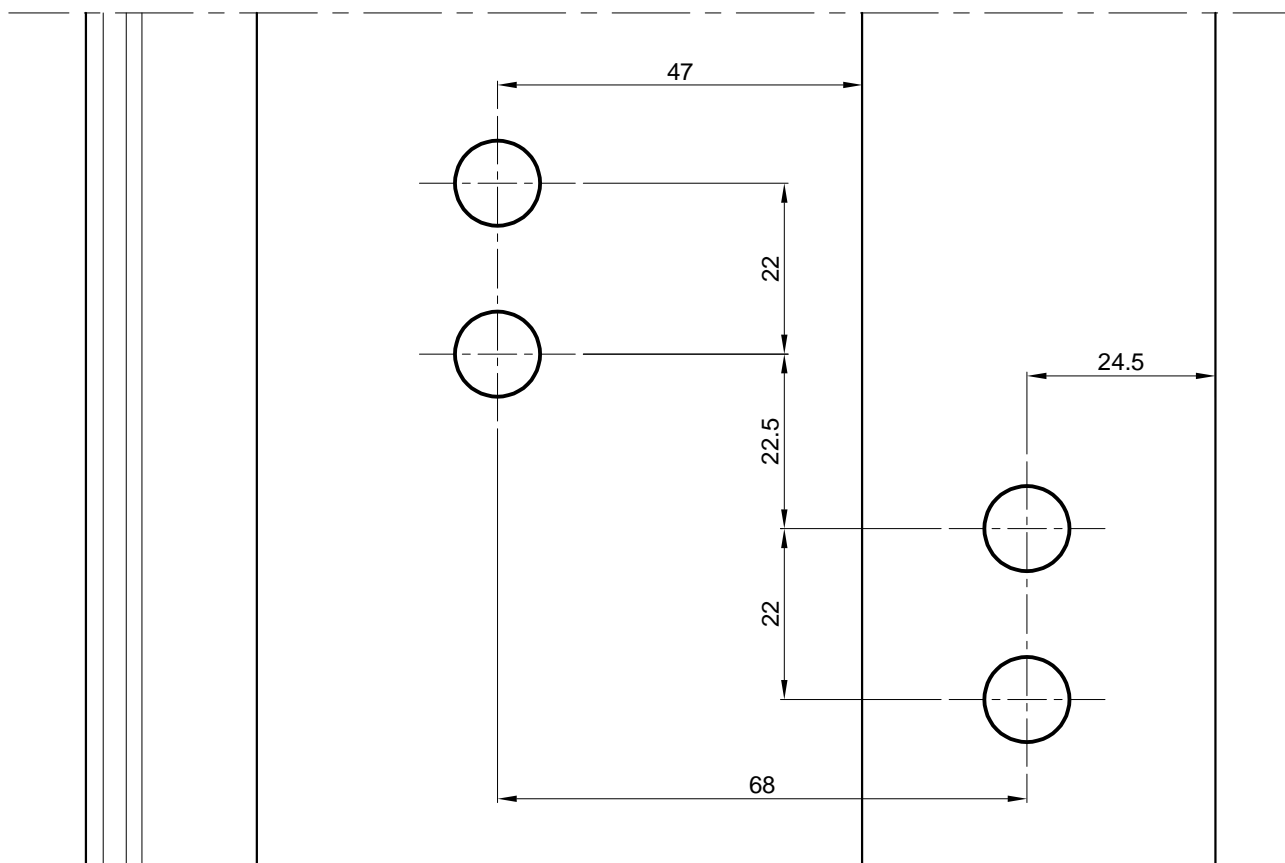


113.016.xx
Podložna pločica d=8mm
(ALU-B)
Washer plate d=8mm
(ALU-B)

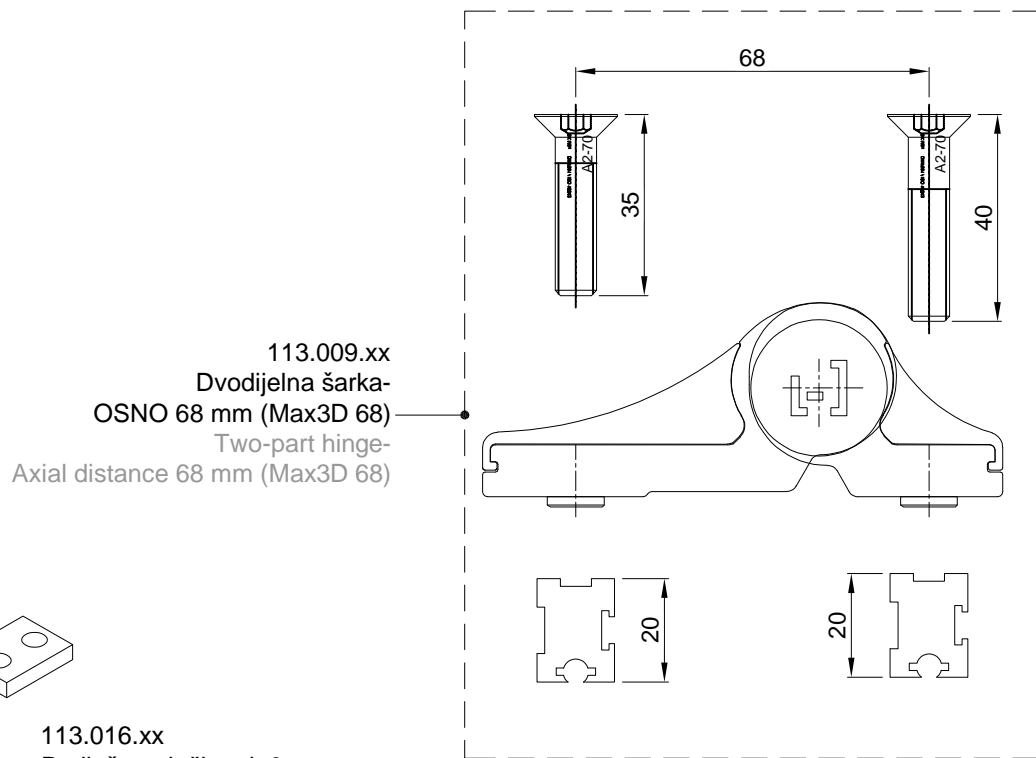
113.009.xx
Dvodijelna šarka-
OSNO 68 mm (Max3D 68)
Two-part hinge-
Axial distance 68 mm (Max3D 68)



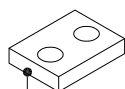
OBRADA ZA SET USADNIH BAGLAMA - OSNO 68 mm, (otvaranje unutra)
PROCESSING OF SCREW-IN HINGES - AXIAL DISTANCE 68 mm, (inward opening)



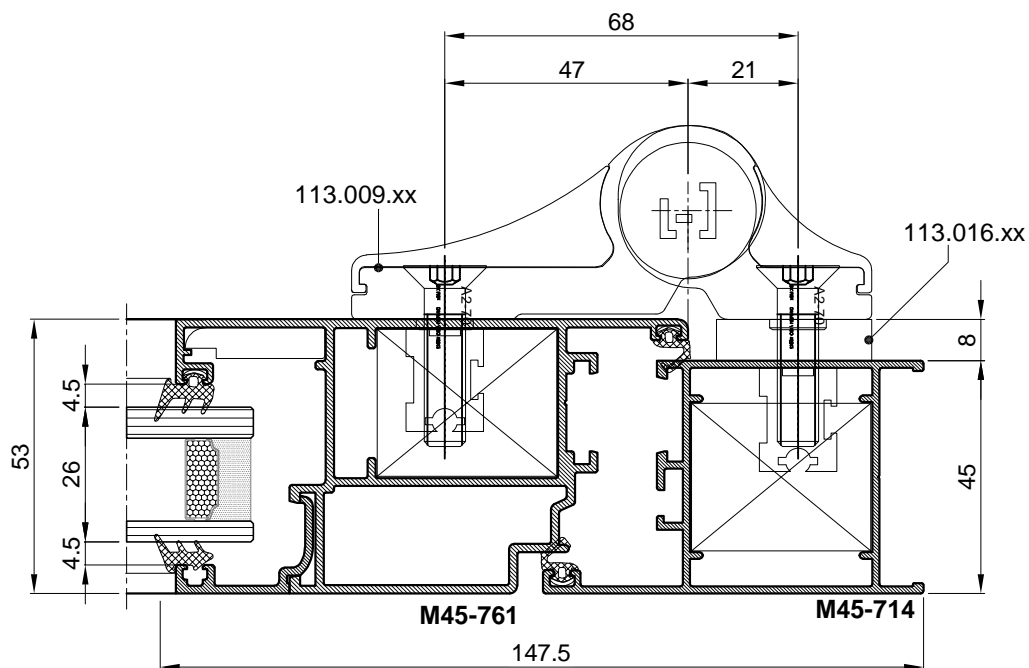
SET USADNIH BAGLAMA - OSNO 68 mm
UGRAĐUJE SE U KRILO VRATA M45-761 (otvaranje vani)
SET OF SCREW-IN HINGES - AXIAL DISTANCE 68 mm
INSTALLED IN DOOR LEAF M45-761 (outward opening)



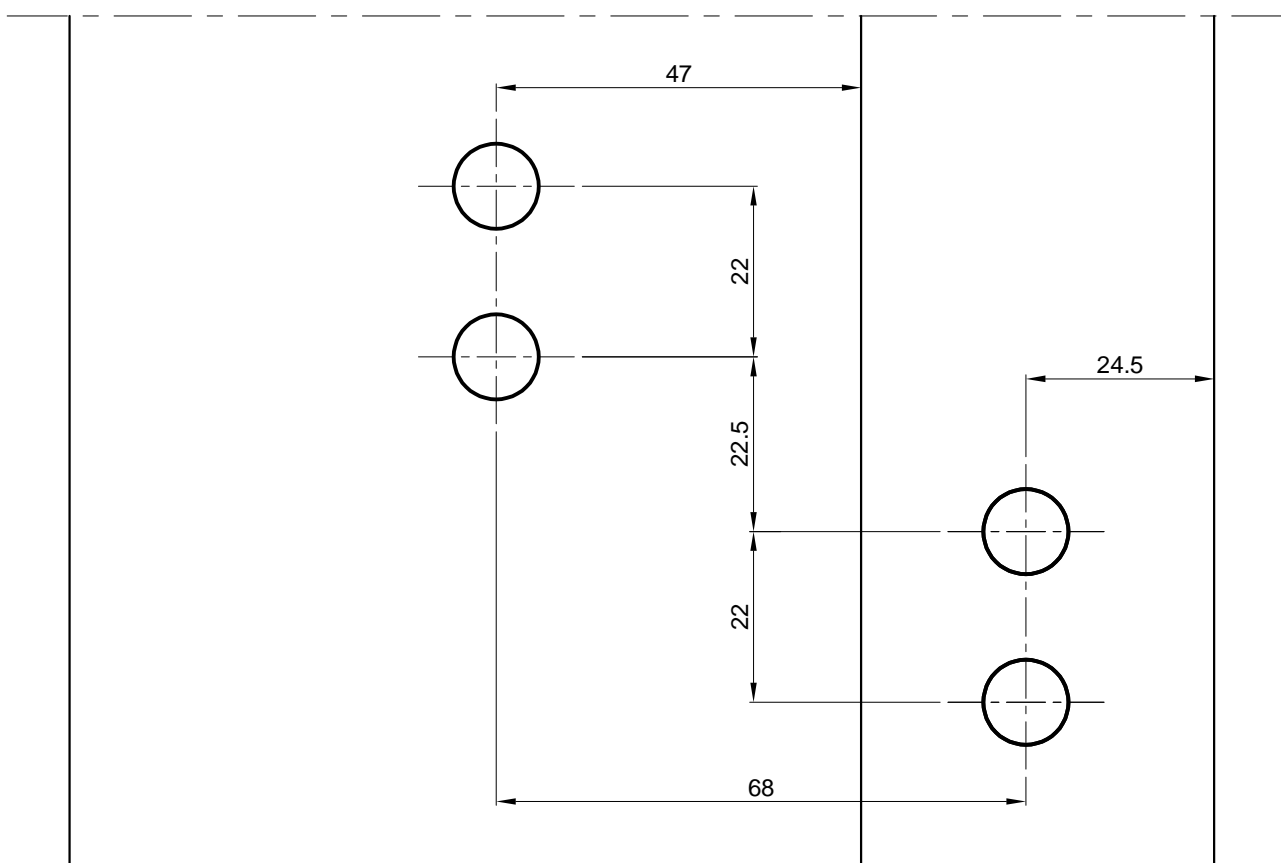
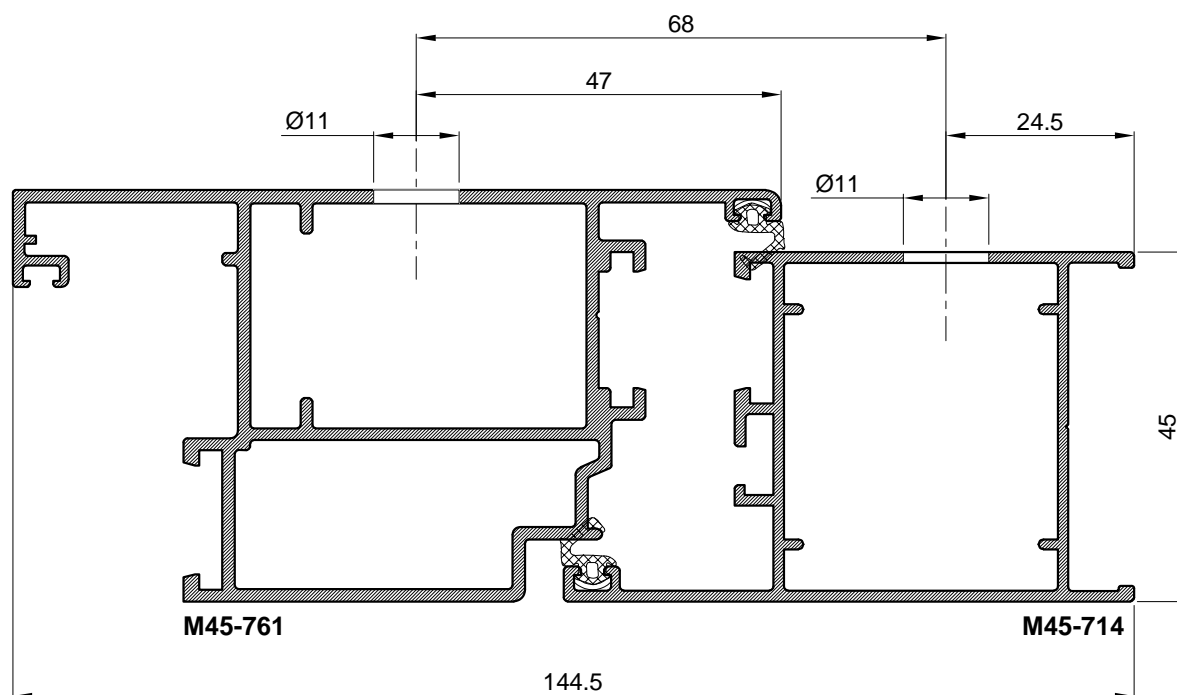
113.009.xx
Dvodijelna šarka-
OSNO 68 mm (Max3D 68)
Two-part hinge-
Axial distance 68 mm (Max3D 68)



113.016.xx
Podložna pločica d=8mm
(ALU-B)
Washer plate d=8mm
(ALU-B)

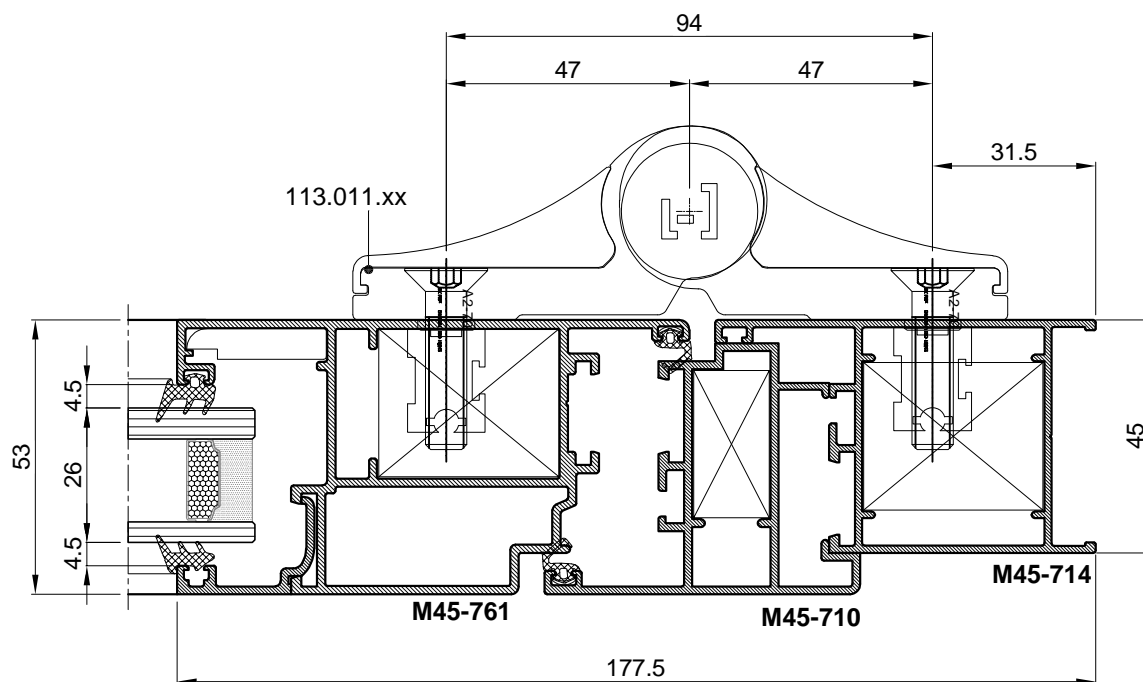
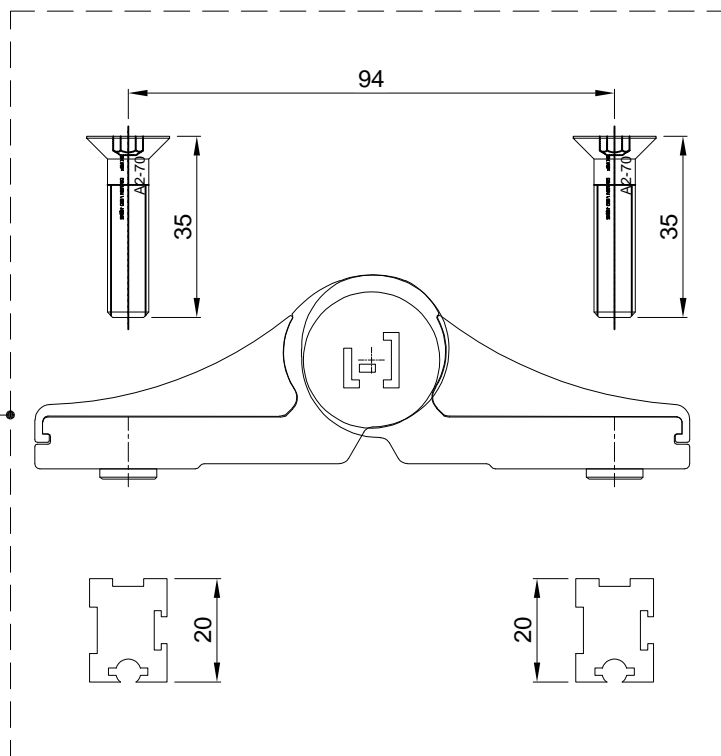


OBRADA ZA SET USADNIH BAGLAMA - OSNO 68 mm, (otvaranje vani)
PROCESSING OF SCREW-IN HINGES - AXIAL DISTANCE 68 mm, (outward opening)

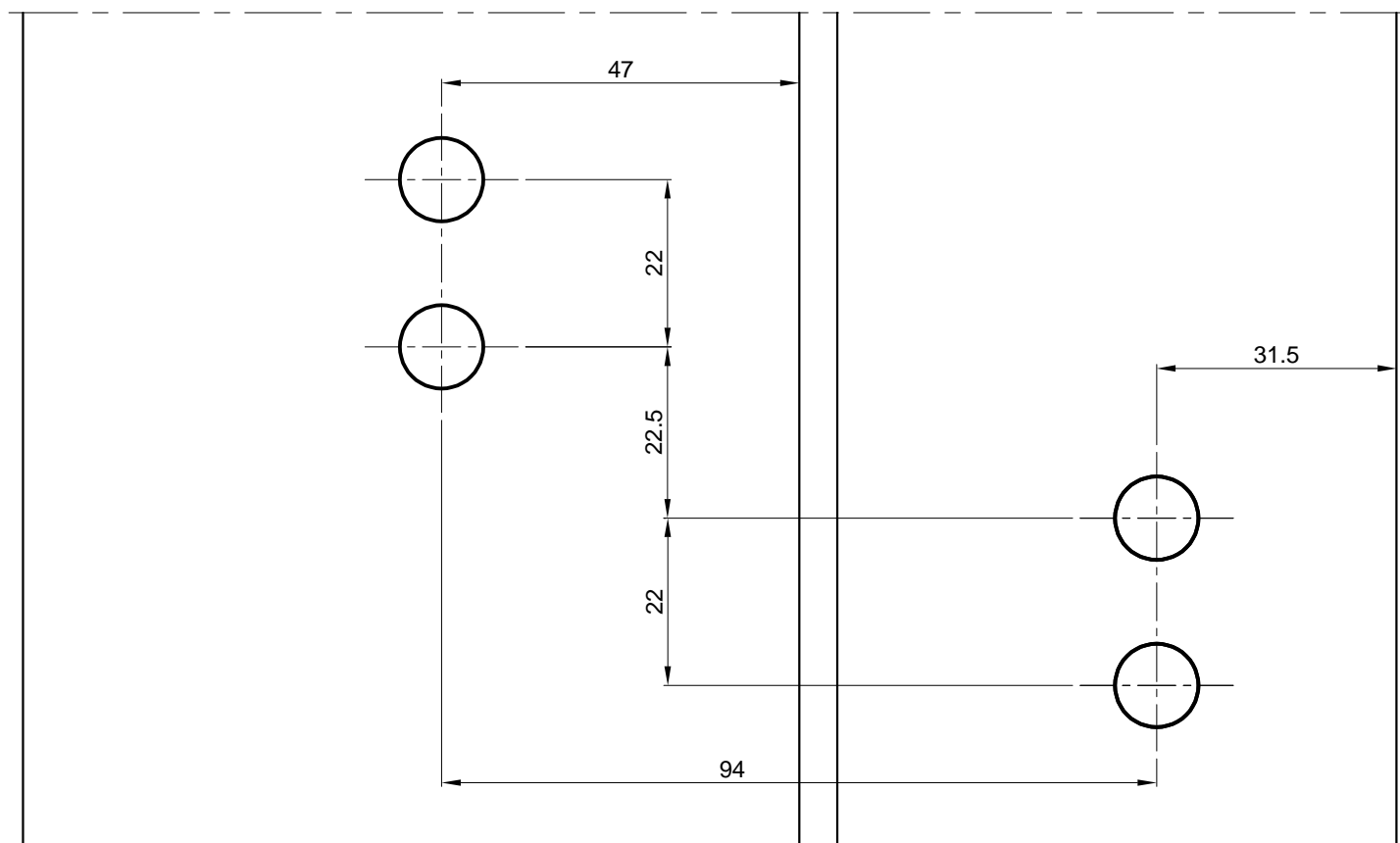
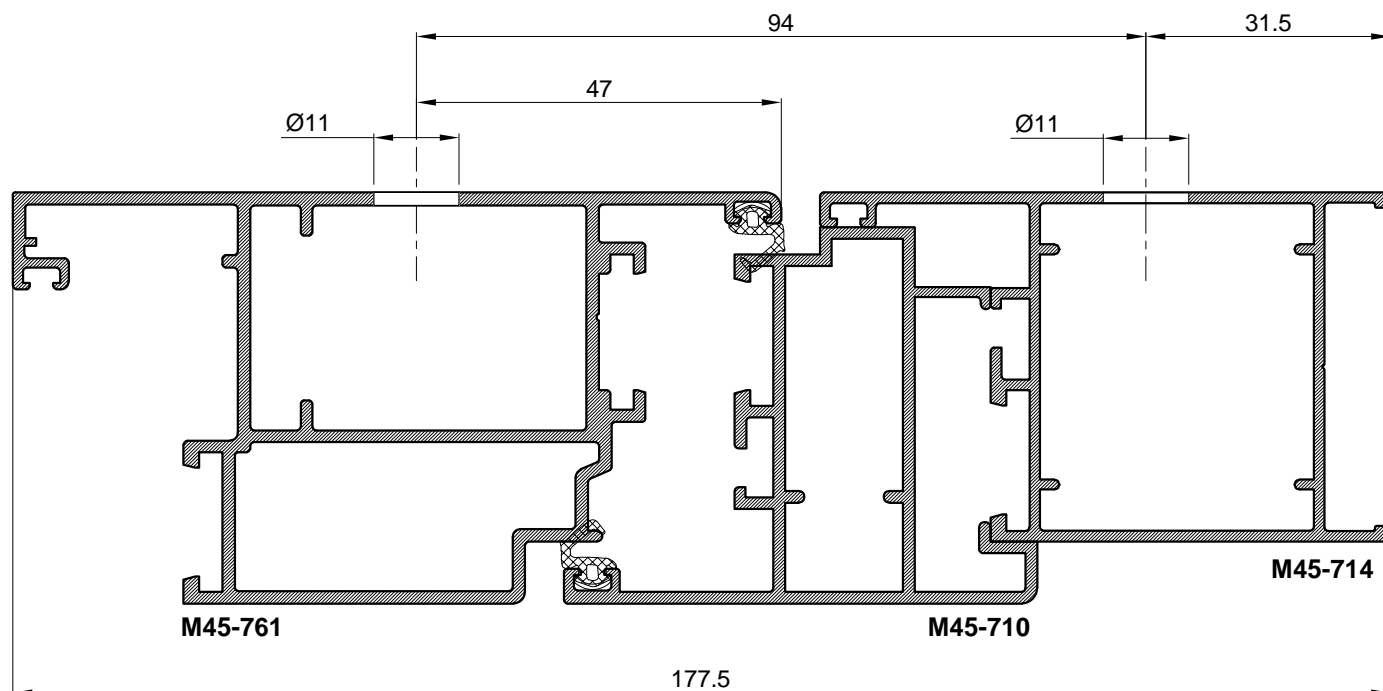


SET USADNIH BAGLAMA - OSNO 94 mm
UGRAĐUJE SE U KRILO VRATA M45-761 (otvaranje vani)
SET OF SCREW-IN HINGES - AXIAL DISTANCE 94 mm
INSTALLED IN DOOR LEAF M45-761 (outward opening)

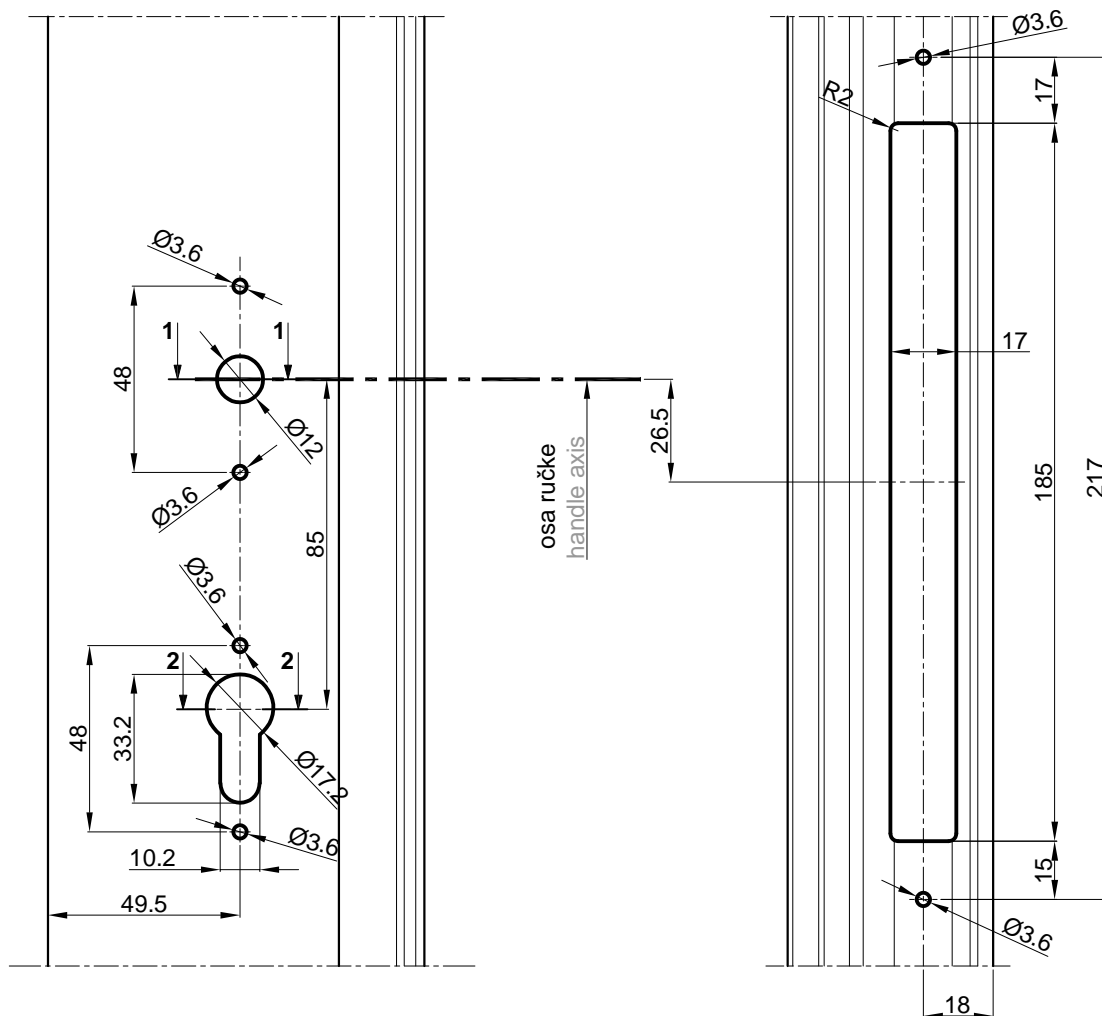
113.011.xx
Dvodijelna šarka-
OSNO 94 mm (Max3D 94)
Two-part hinge-
Axial distance 94 mm (Max3D 94)



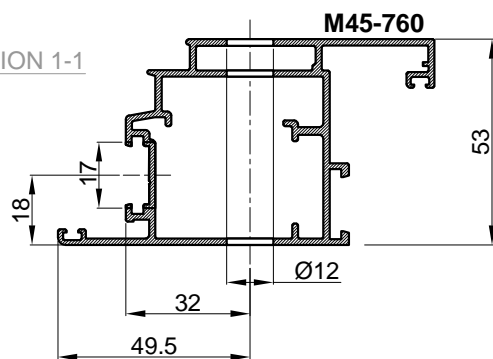
OBRADA ZA SET USADNIH BAGLAMA - OSNO 94 mm, (otvaranje vani)
PROCESSING OF SCREW-IN HINGES - AXIAL DISTANCE 94 mm, (outward opening)



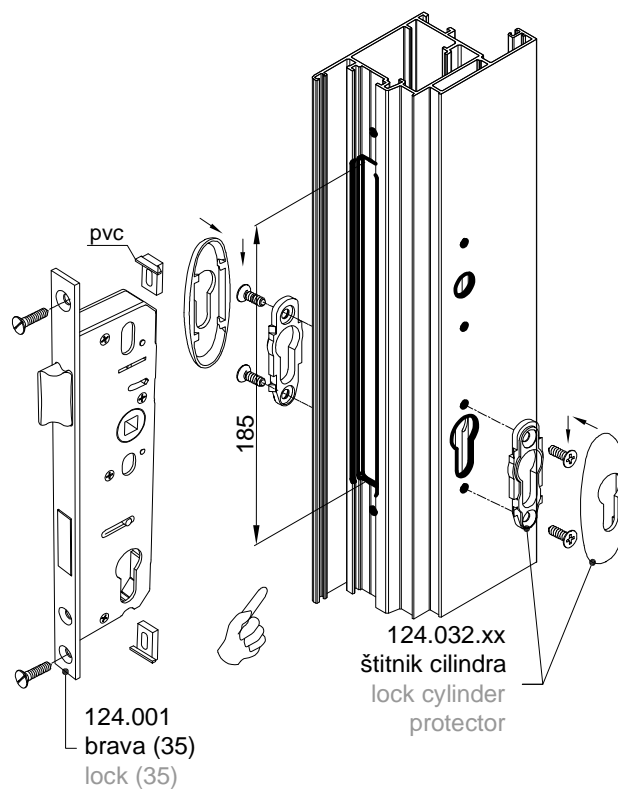
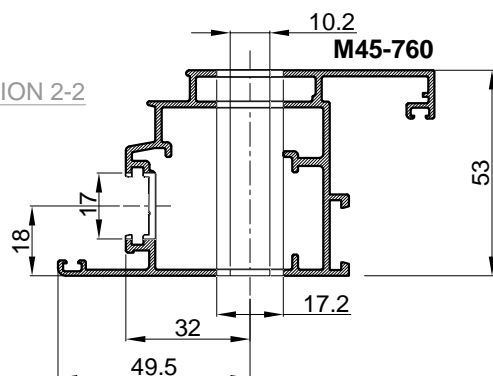
OBRADA PROFILA KRILA VRATA (otvaranje unutra) ZA BRAVU 124.001 I RUČKU 104.009 (Stublina)
PROCESSING OF DOOR LEAF PROFILE (inward opening) FOR LOCK 124.001 AND HANDLE 104.009 (Stublina)



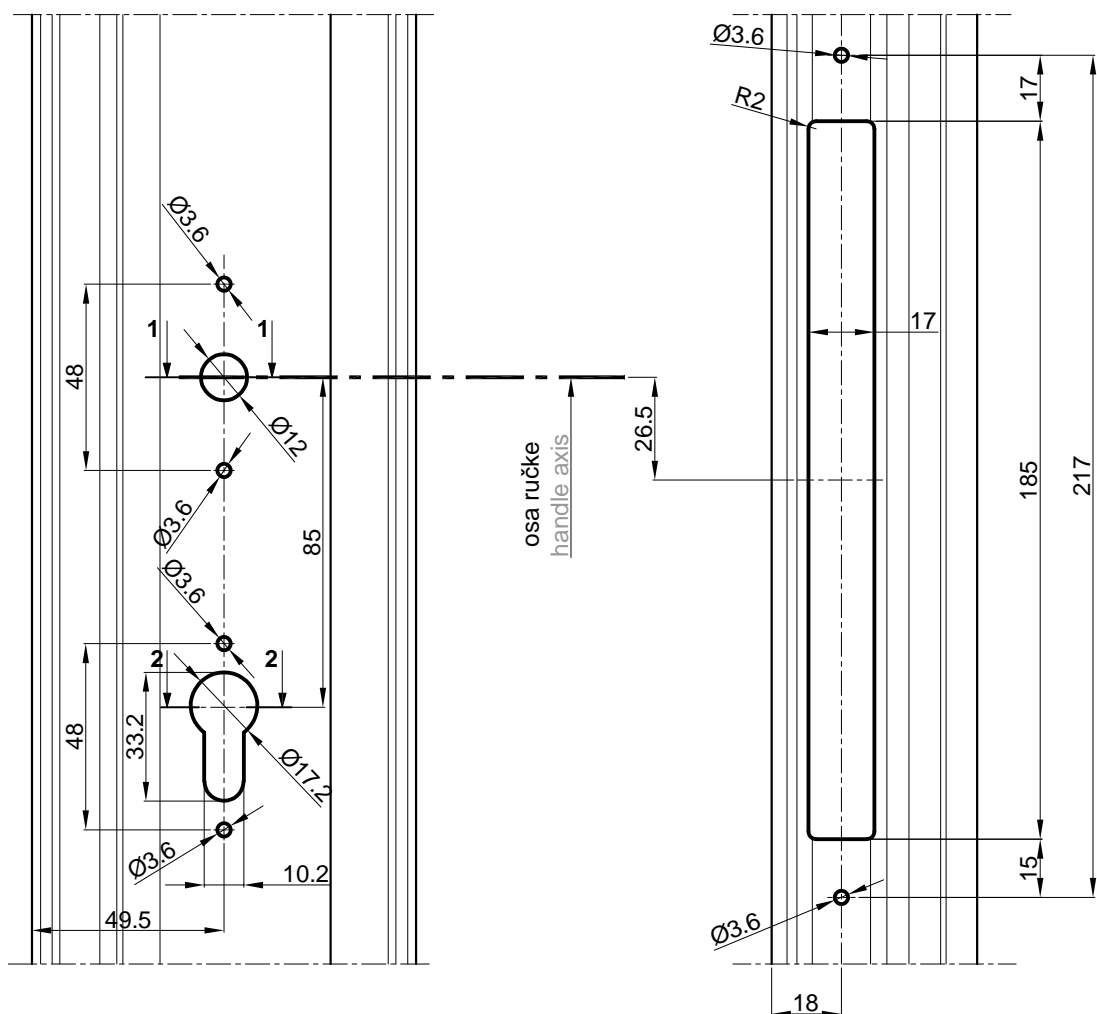
PRESJEK 1-1
CROSS SECTION 1-1



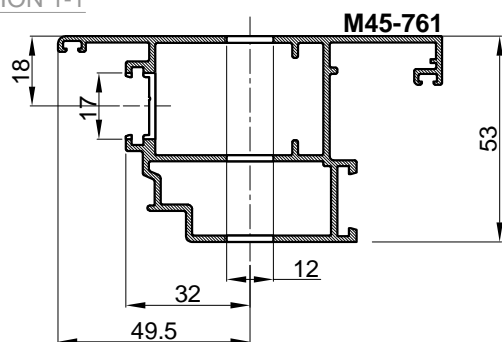
PRESJEK 2-2
CROSS SECTION 2-2



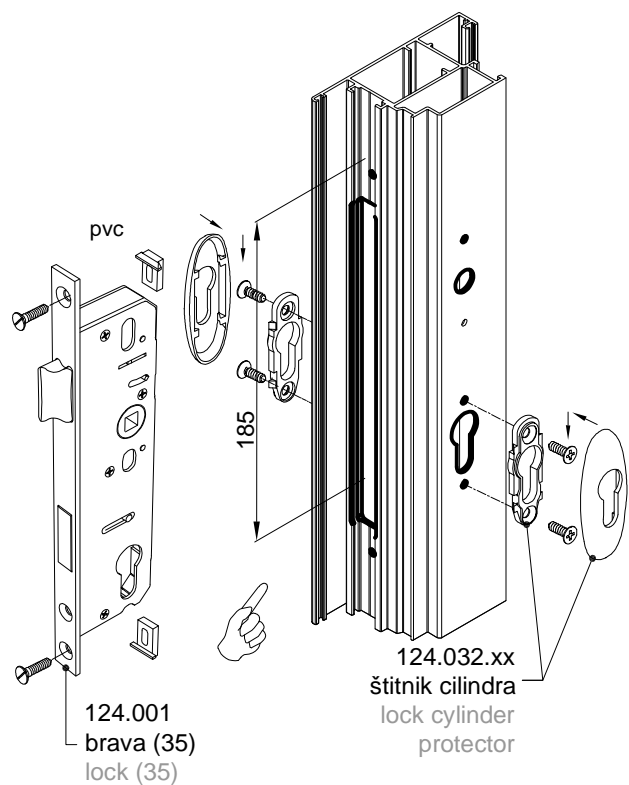
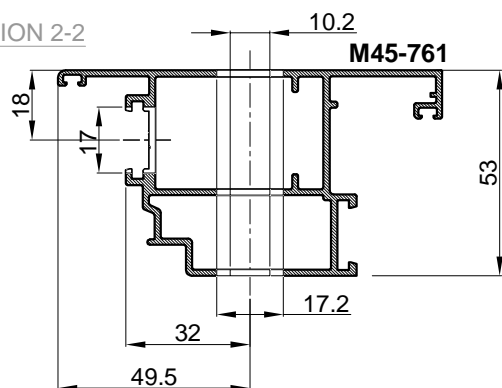
OBRADA PROFILA KRILA VRATA (otvaranje vani) ZA BRAVU 124.001 I RUČKU 104.009 (Stublina)
PROCESSING OF DOOR LEAF PROFILE (outward opening) FOR LOCK 124.001 AND HANDLE 104.009 (Stublina)



PRESJEK 1-1
CROSS SECTION 1-1

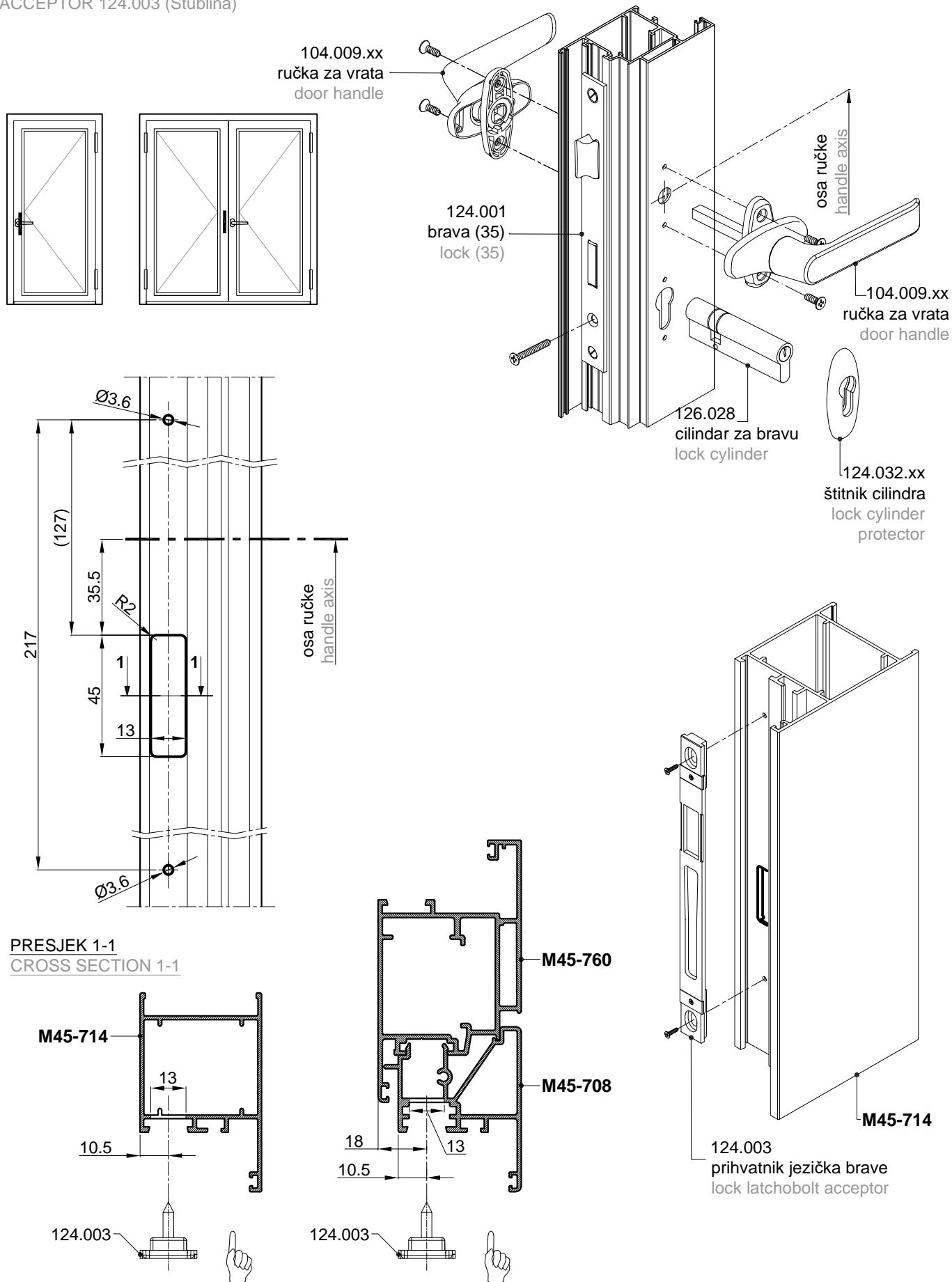


PRESJEK 2-2
CROSS SECTION 2-2

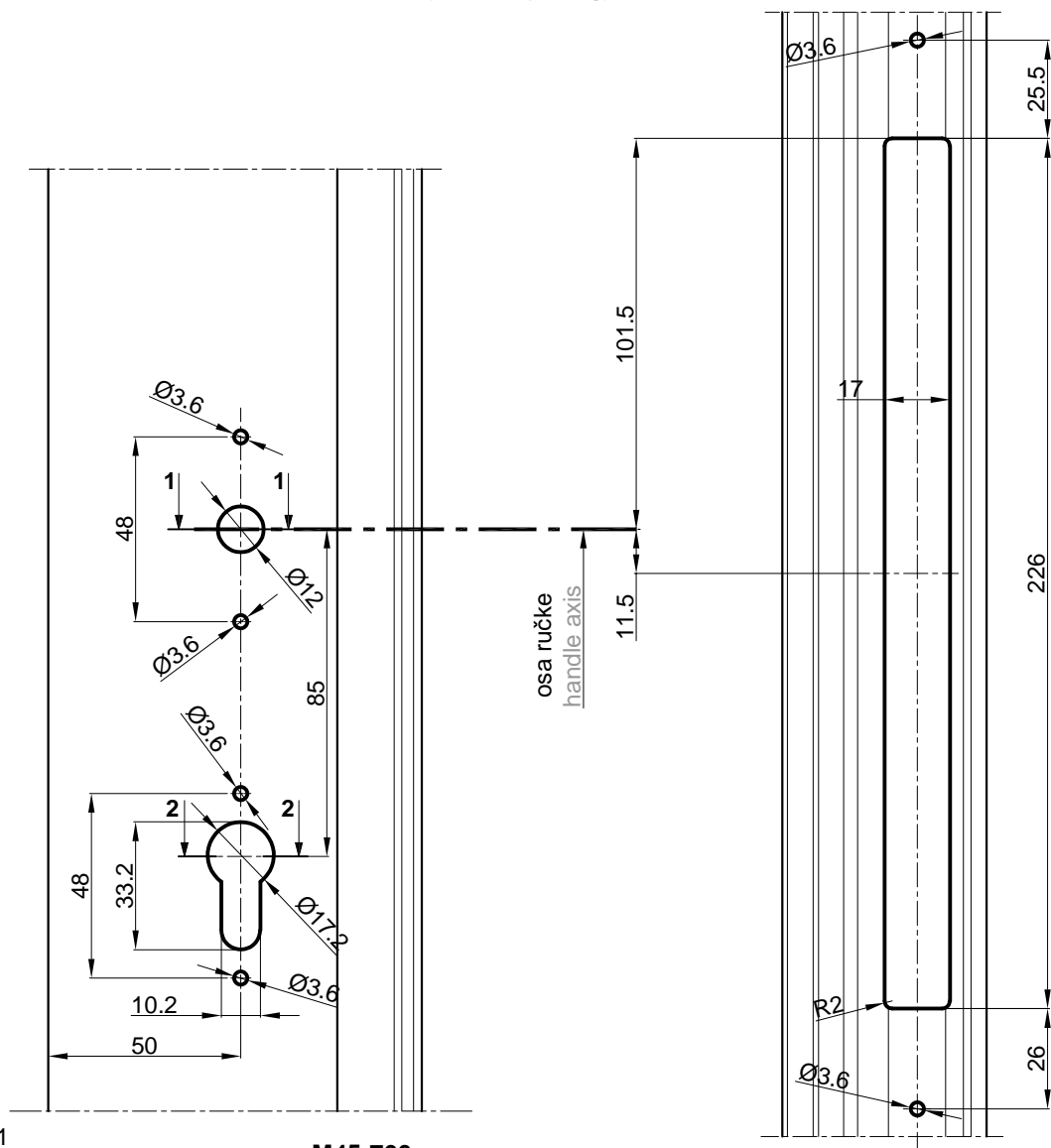


OBRADA PROFILA RAMA VRATA I PROFILA KOMBATUTE (otvaranje unutra i vani) ZA PRIHVATNIK JEZIČKA BRAVE
124.003 (Stublina)

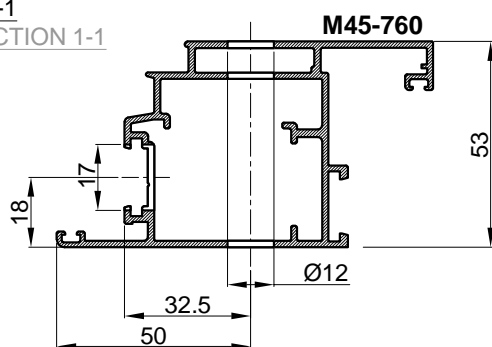
PROCESSING OF DOOR FRAME AND FLYING MULLION PROFILE (inward and outward opening) FOR LOCK LATCHBOLT ACCEPTOR 124.003 (Stublina)



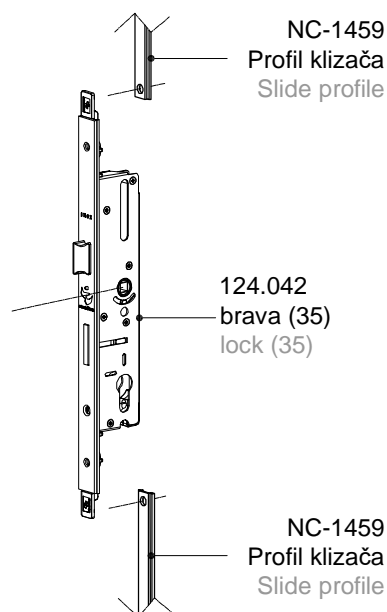
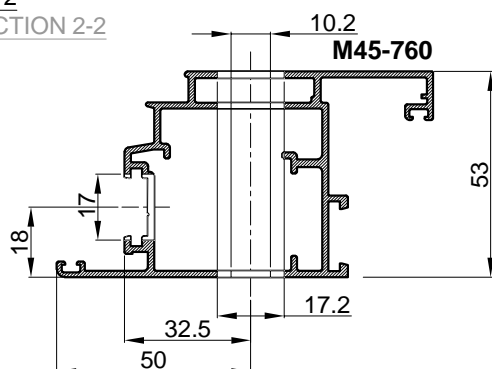
OBRADA PROFILA KRILA VRATA (otvaranje unutra) ZA BRAVU 124.042 I RUČKU 104.015 (Stublina)
PROCESSING OF DOOR LEAF PROFILE (inward opening) FOR LOCK 124.042 AND HANDLE 104.015 (Stublina)



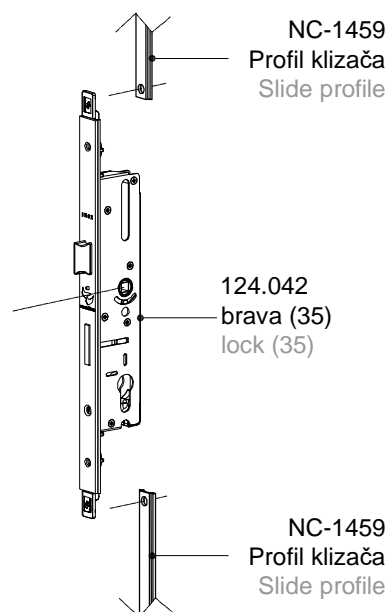
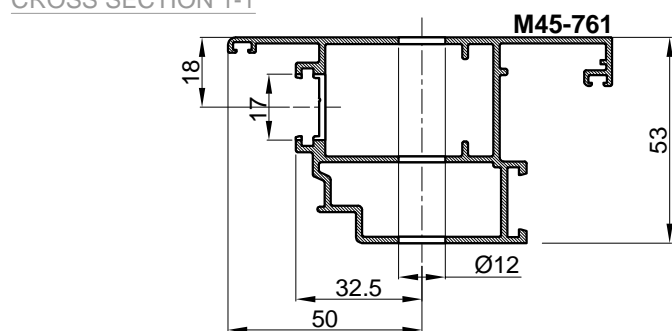
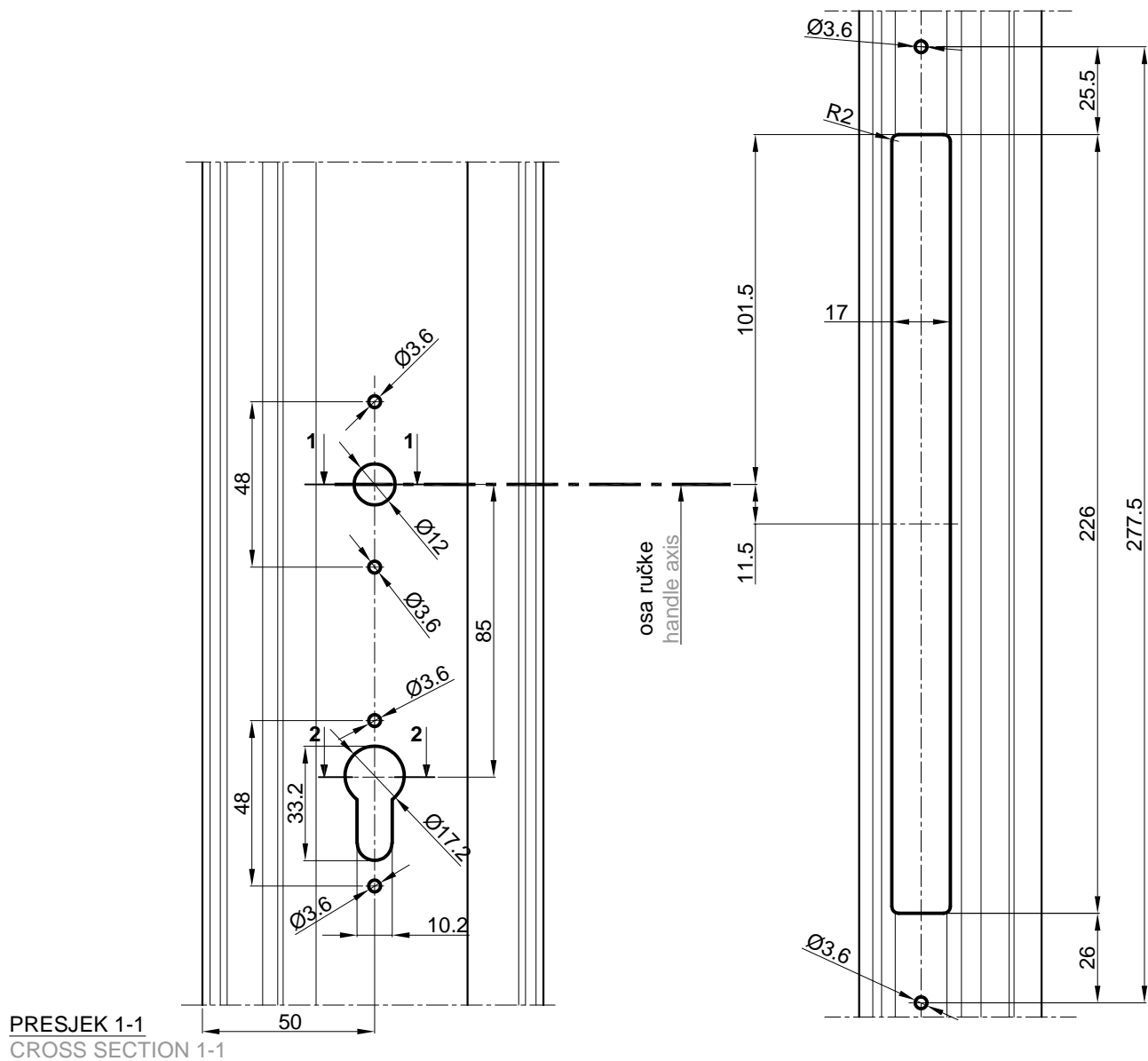
PRESJEK 1-1
CROSS SECTION 1-1



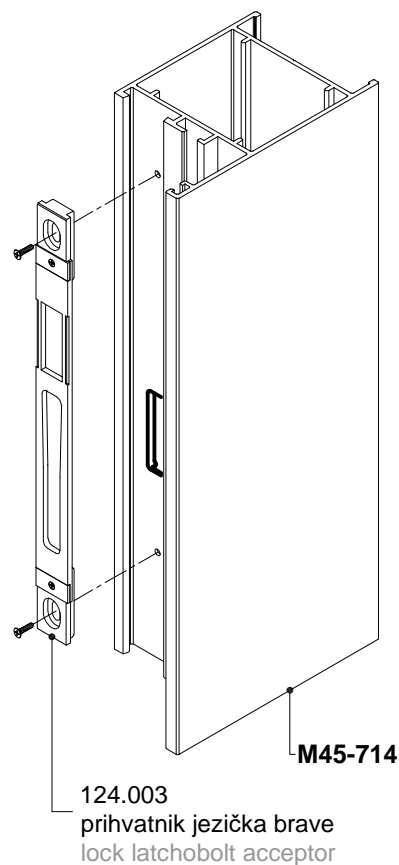
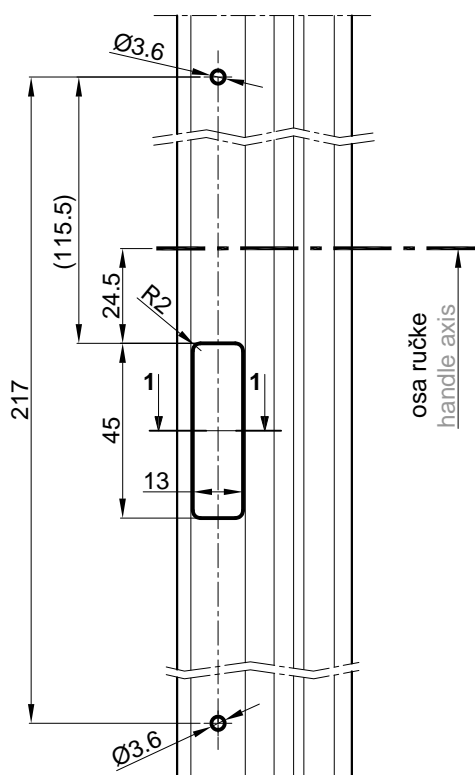
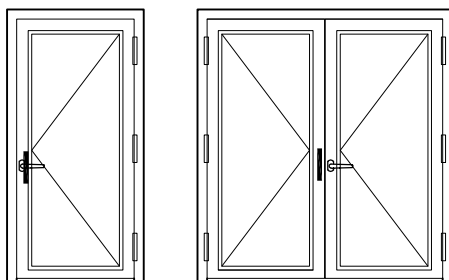
PRESJEK 2-2
CROSS SECTION 2-2



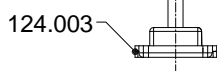
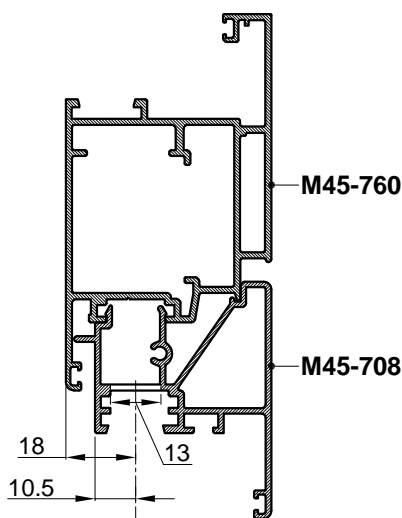
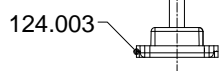
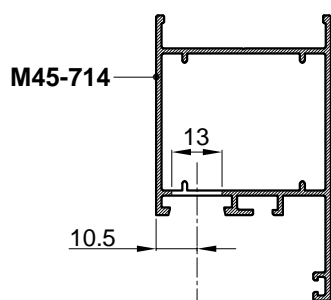
OBRADA PROFILA KRILA VRATA (otvaranje vani) ZA BRAVU 124.042 I RUČKU 104.015 (Stublina)
PROCESSING OF DOOR LEAF PROFILE (outward opening) FOR LOCK 124.042 AND HANDLE 104.015 (Stublina)



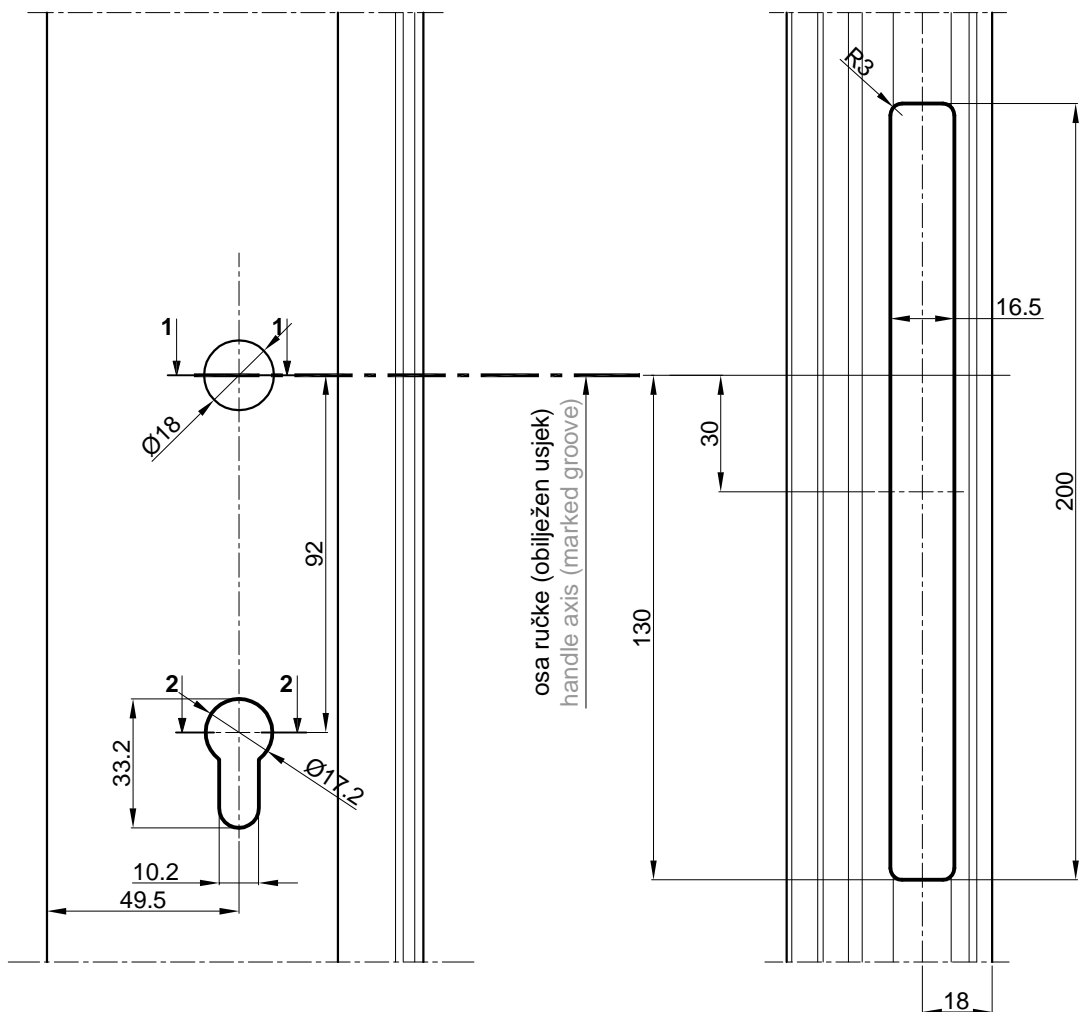
OBRADA PROFILA RAMA VRATA I PROFILA KOMBATUTE (otvaranje unutra i vani) ZA PRIHVATNIK JEZIČKA BRAVE
124.003 (Stublina) - ZA BRAVU 124.042
PROCESSING OF DOOR FRAME AND FLYING MULLION PROFILE (inward and outward opening) FOR LOCK
LATCHBOLT ACCEPTOR 124.003 (Stublina) - FOR LOCK 124.042



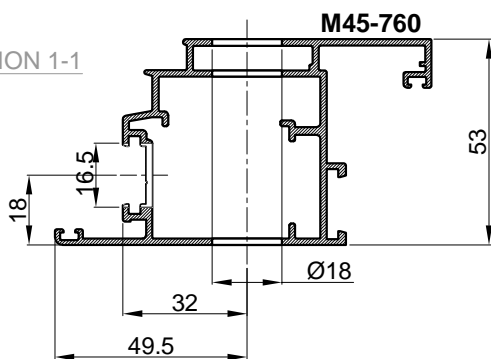
PRESJEK 1-1
CROSS SECTION 1-1



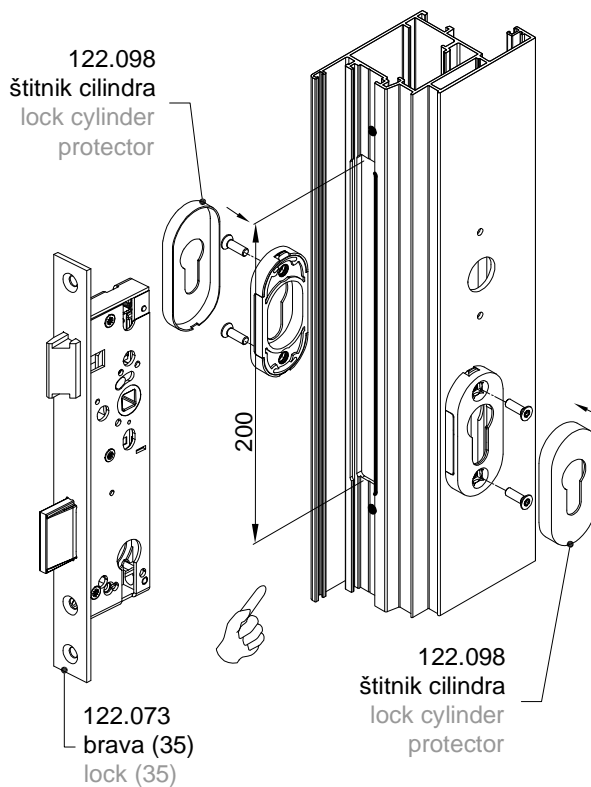
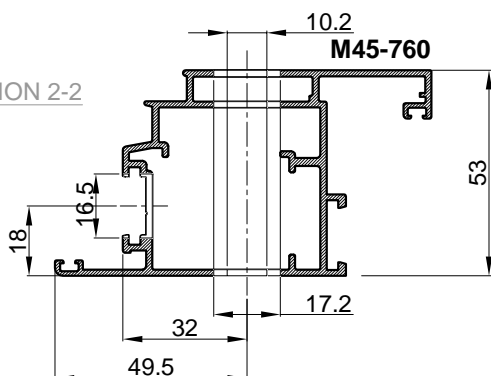
OBRADA PROFILA KRILA VRATA (otvaranje unutra) ZA BRAVU S JEZIČKOM 122.073 (GU-BKS) I RUČKU 102.028 (GU-BKS)
PROCESSING OF DOOR LEAF PROFILE (inward opening) FOR LOCK WITH LATCHBOLT 122.073 (GU-BKS) AND HANDLE 102.028 (GU-BKS)



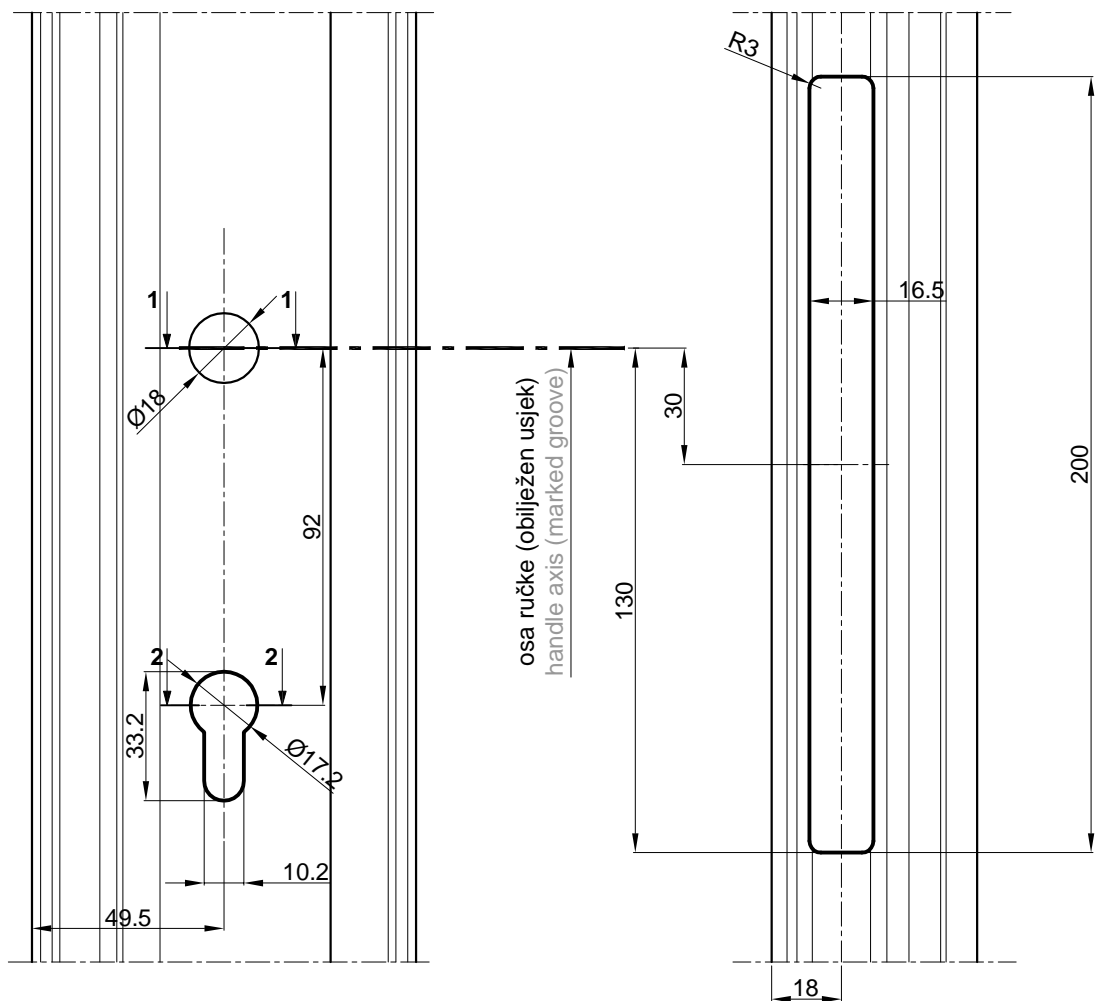
PRESJEK 1-1
CROSS SECTION 1-1



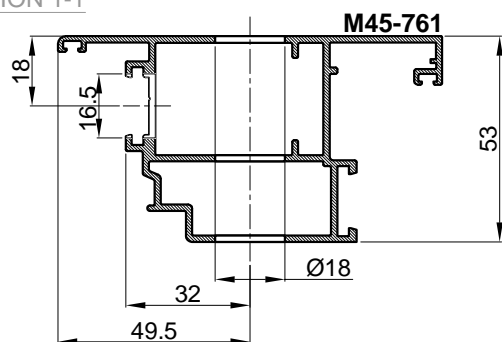
PRESJEK 2-2
CROSS SECTION 2-2



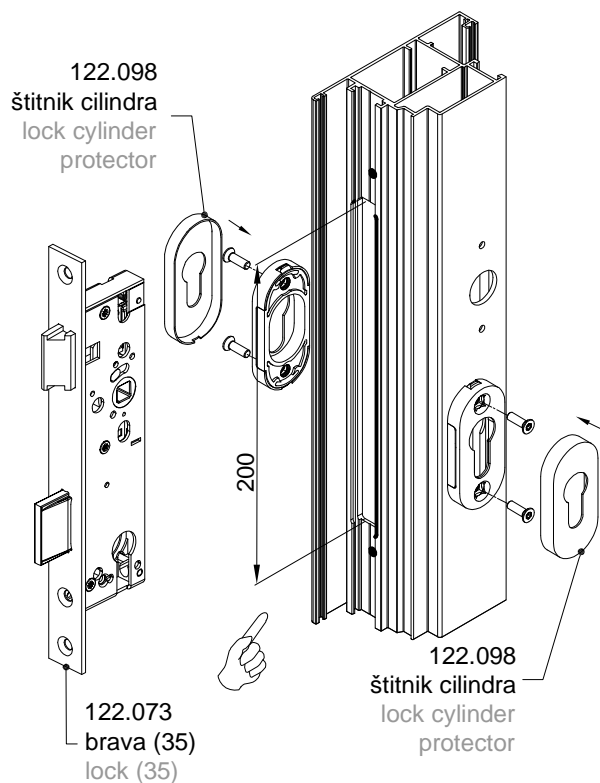
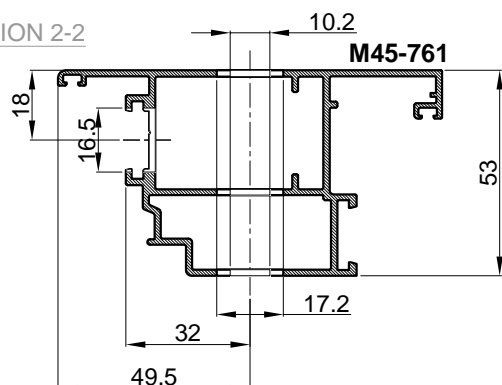
OBRADA PROFILA KRILA VRATA (otvaranje vani) ZA BRAVU S JEZIČKOM 122.073 (GU-BKS) I RUČKU 102.028 (GU-BKS)
PROCESSING OF DOOR LEAF PROFILE (outward opening) FOR LOCK WITH LATCHBOLT 122.073 (GU-BKS) AND HANDLE 102.028 (GU-BKS)



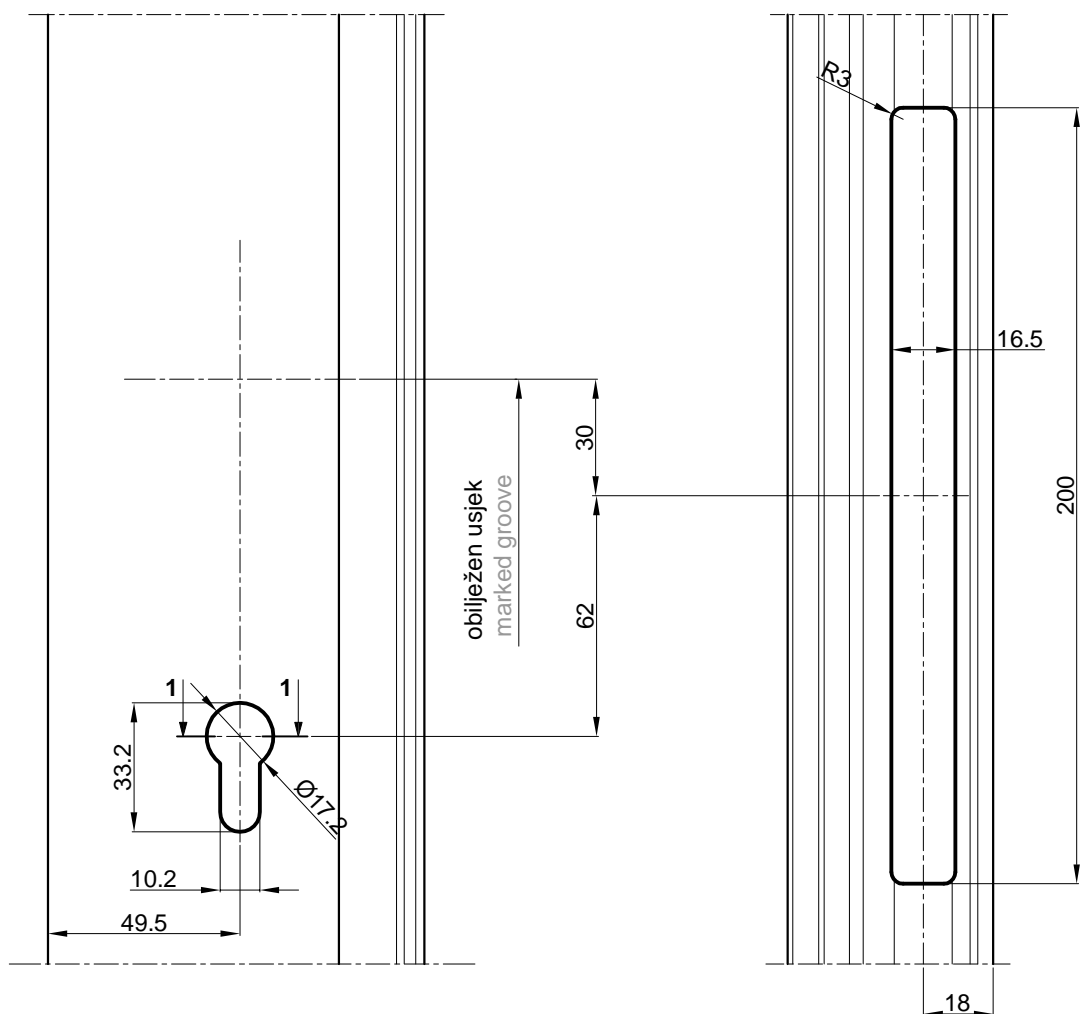
PRESJEK 1-1
CROSS SECTION 1-1



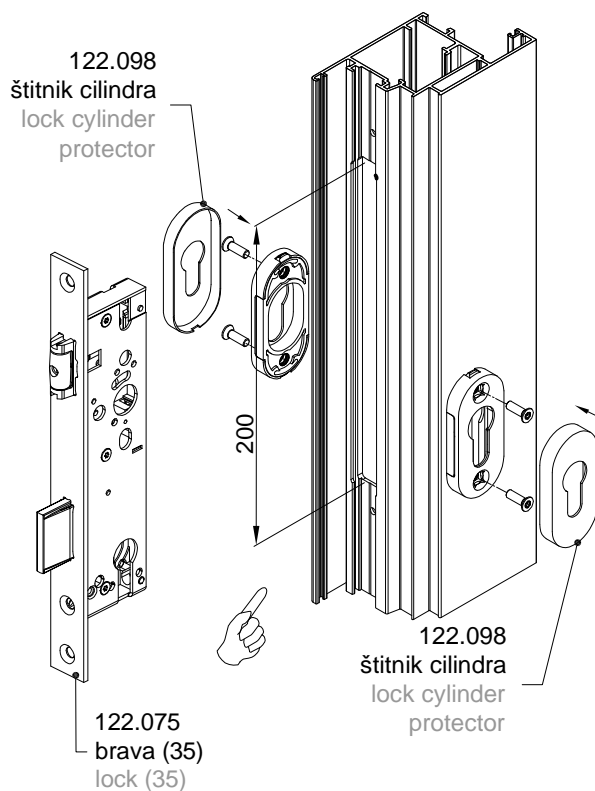
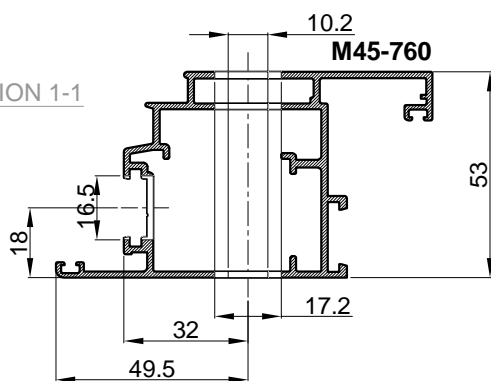
PRESJEK 2-2
CROSS SECTION 2-2



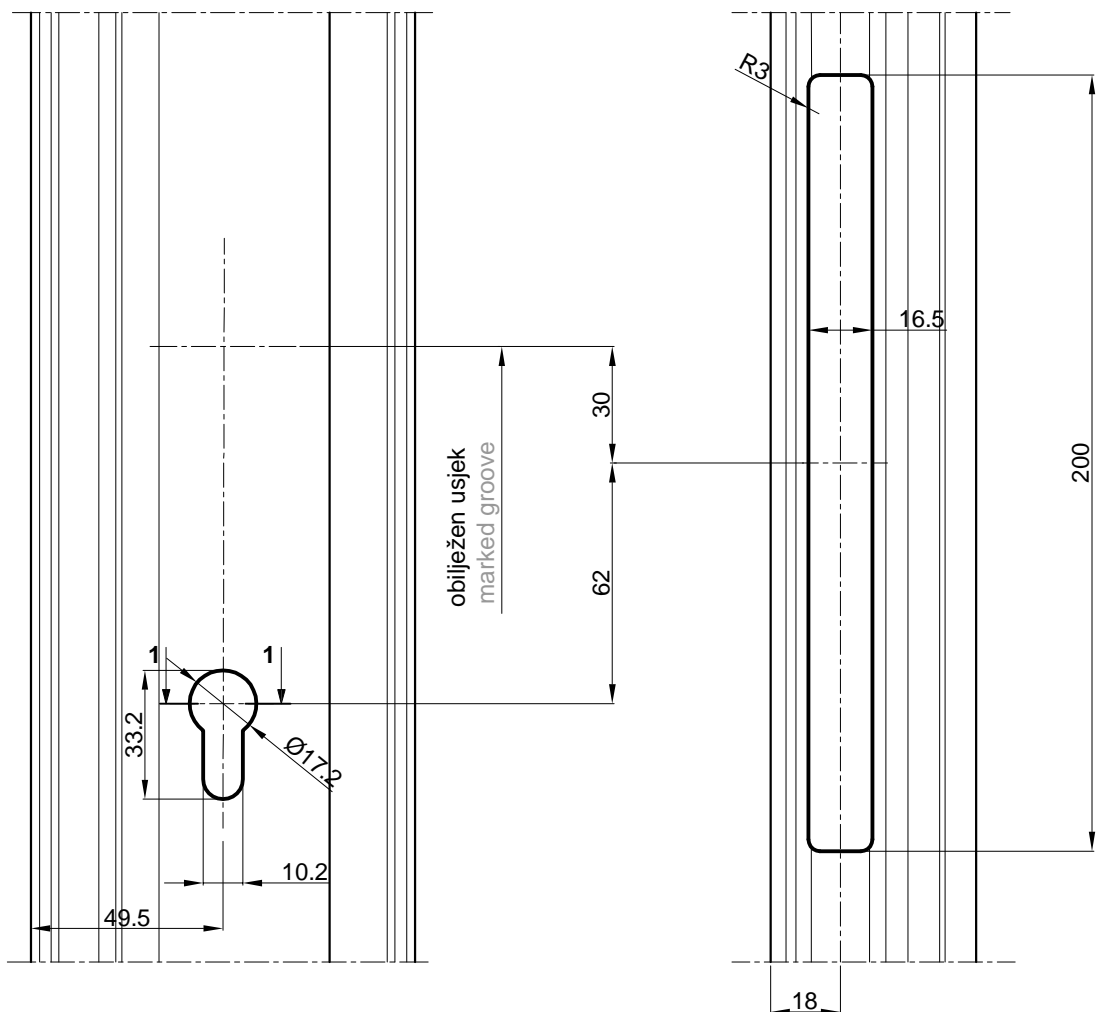
OBRADA PROFILA KRILA VRATA (otvaranje unutra) ZA BRAVU S VALJKOM 122.075 (GU-BKS)
PROCESSING OF DOOR LEAF PROFILE (inward opening) FOR ROLLER LATCH LOCK 122.075 (GU-BKS)



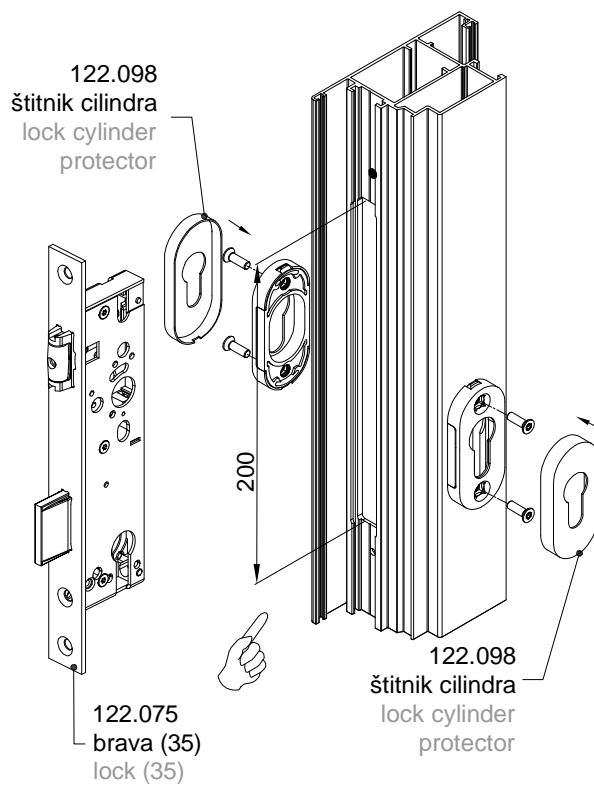
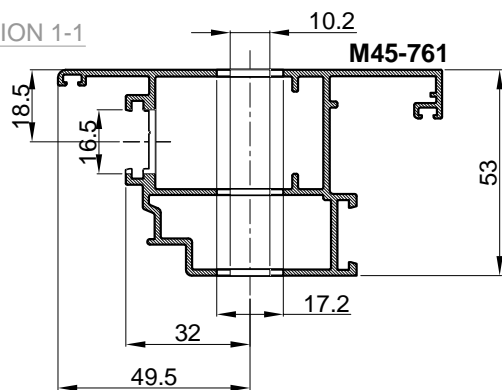
PRESJEK 1-1
CROSS SECTION 1-1



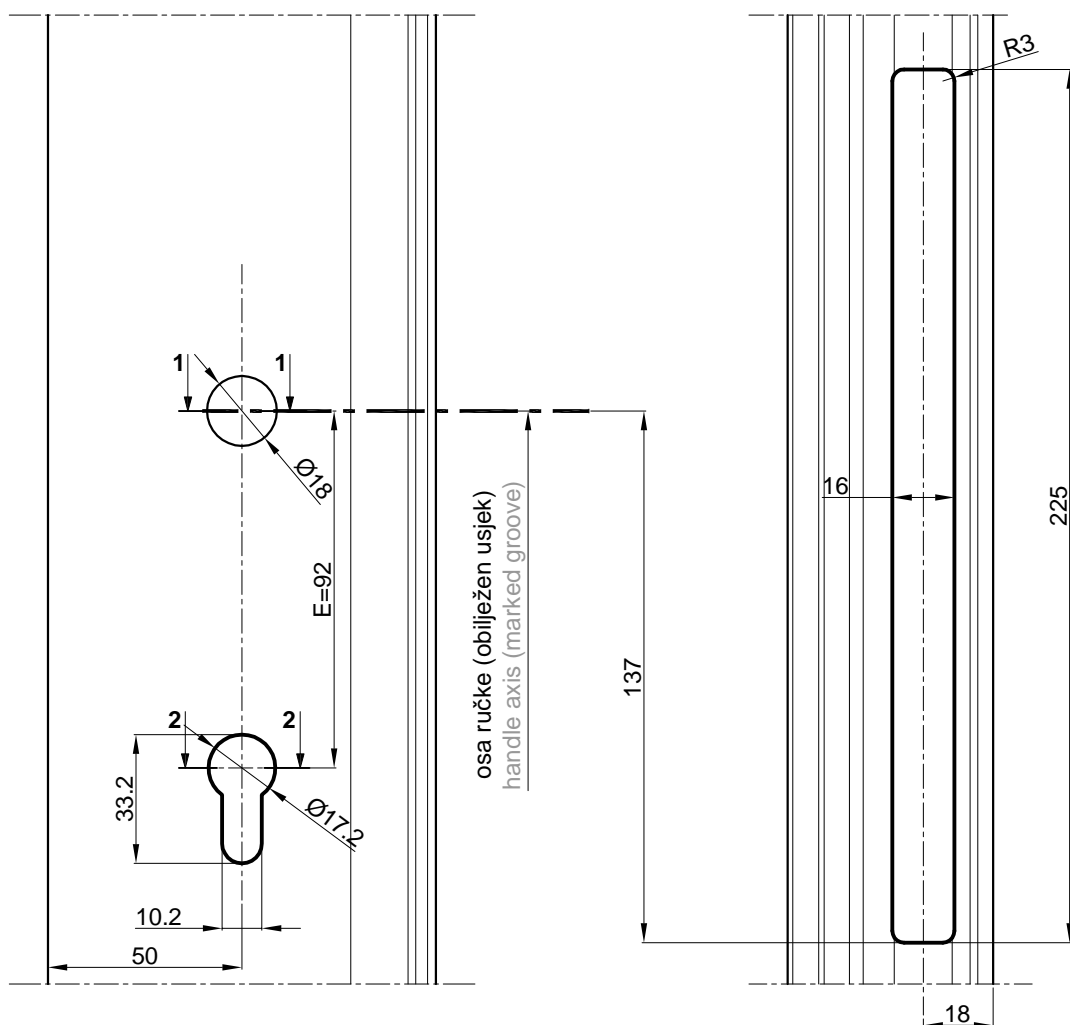
OBRADA PROFILA KRILA VRATA (otvaranje vani) ZA BRAVU S VALJKOM 122.075 (GU-BKS)
PROCESSING OF DOOR LEAF PROFILE (outward opening) FOR ROLLER LATCH LOCK 122.075 (GU-BKS)



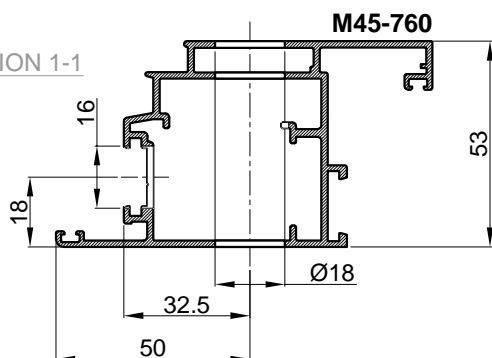
PRESJEK 1-1
CROSS SECTION 1-1



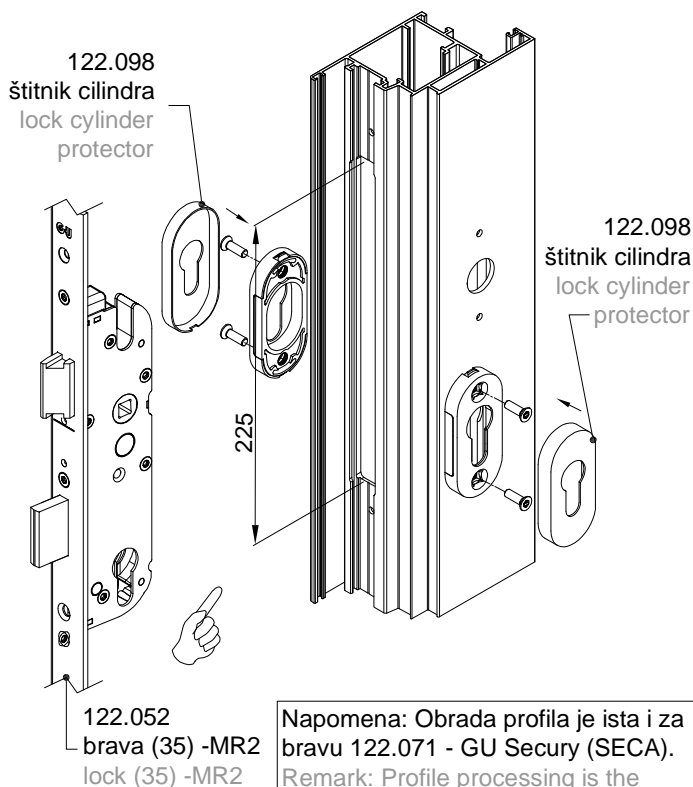
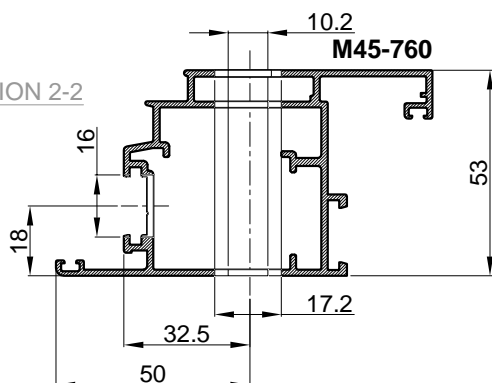
OBRADA PROFILA KRILA VRATA (otvaranje unutra) ZA KUTIJU BRAVE - 122.052 (GU Secury- MR2) PROCESSING OF DOOR LEAF PROFILE (inward opening) FOR LOCK CASE - 122.052 (GU Secury- MR2)



PRESJEK 1-1
CROSS SECTION 1-1

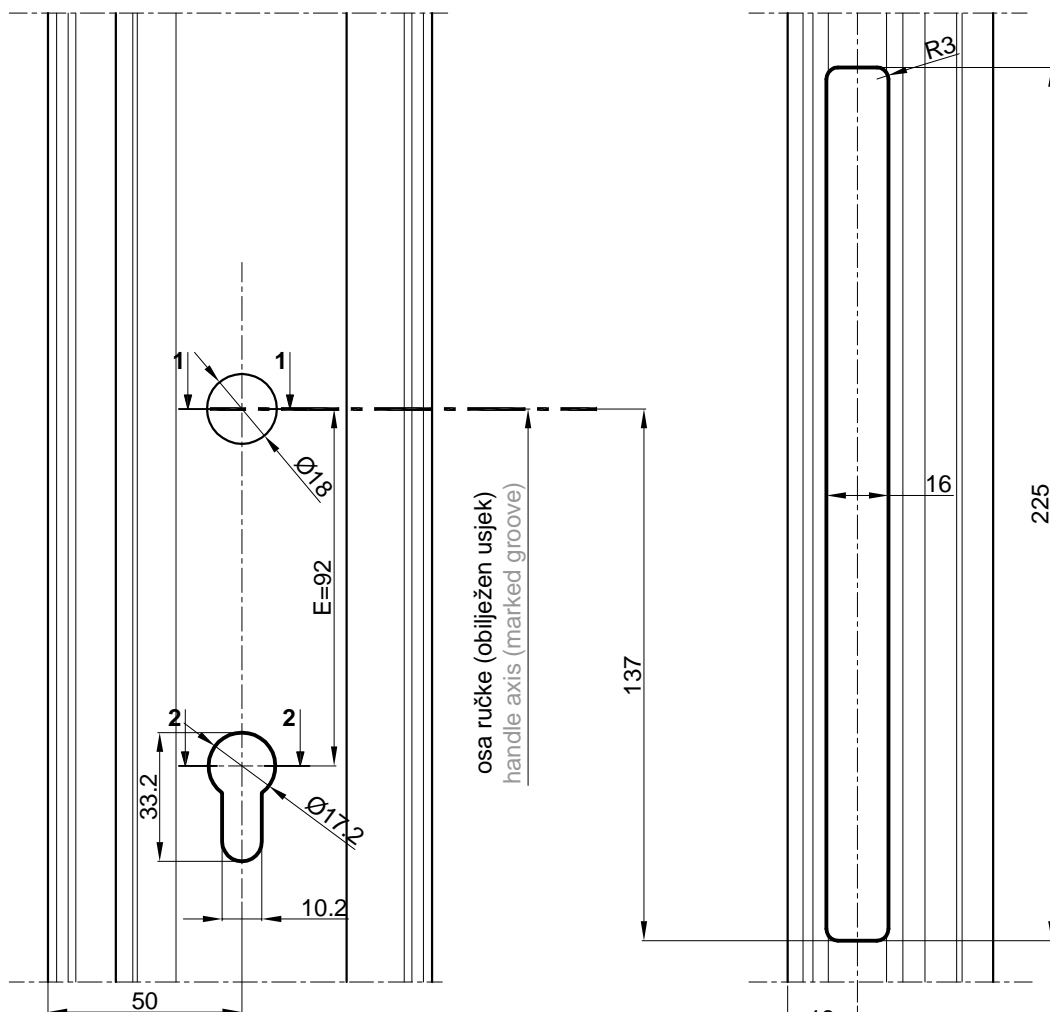


PRESJEK 2-2
CROSS SECTION 2-2

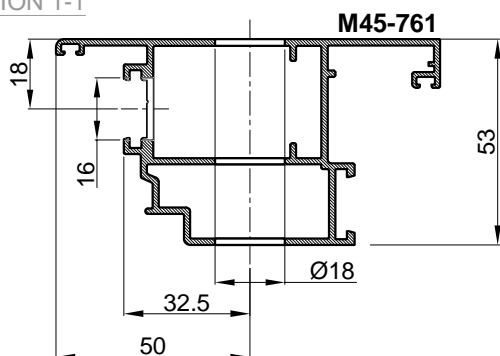


Napomena: Obrada profila je ista i za bravu 122.071 - GU Secury (SECA).
Remark: Profile processing is the same for the lock 122.071 - GU Secury (SECA).

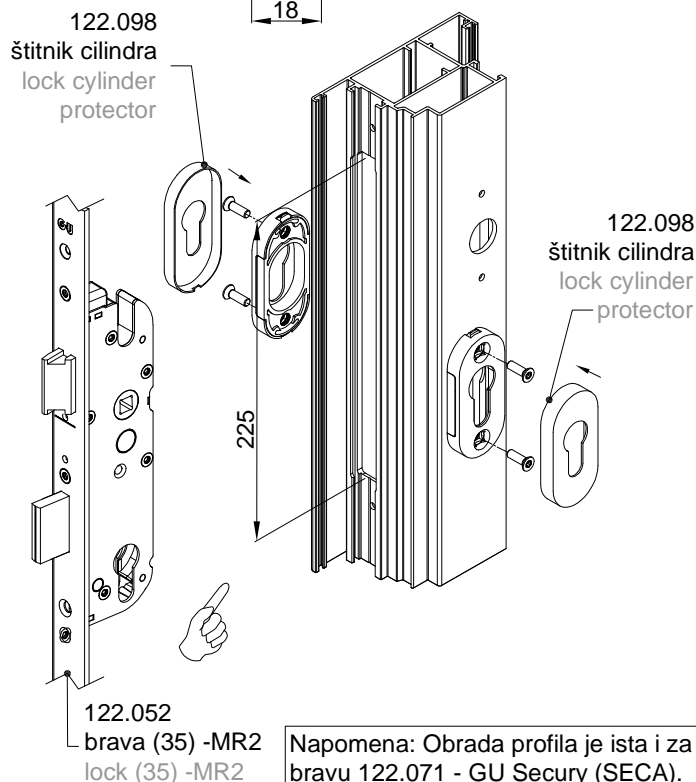
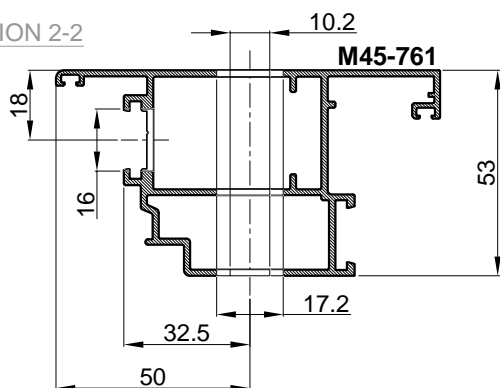
OBRADA PROFILA KRILA VRATA (otvaranje vani) ZA KUTIJU BRAVE - 122.052 (GU Secury- MR2) PROCESSING OF DOOR LEAF PROFILE (outward opening) FOR LOCK CASE - 122.052 (GU Secury- MR2)



PRESJEK 1-1
CROSS SECTION 1-1

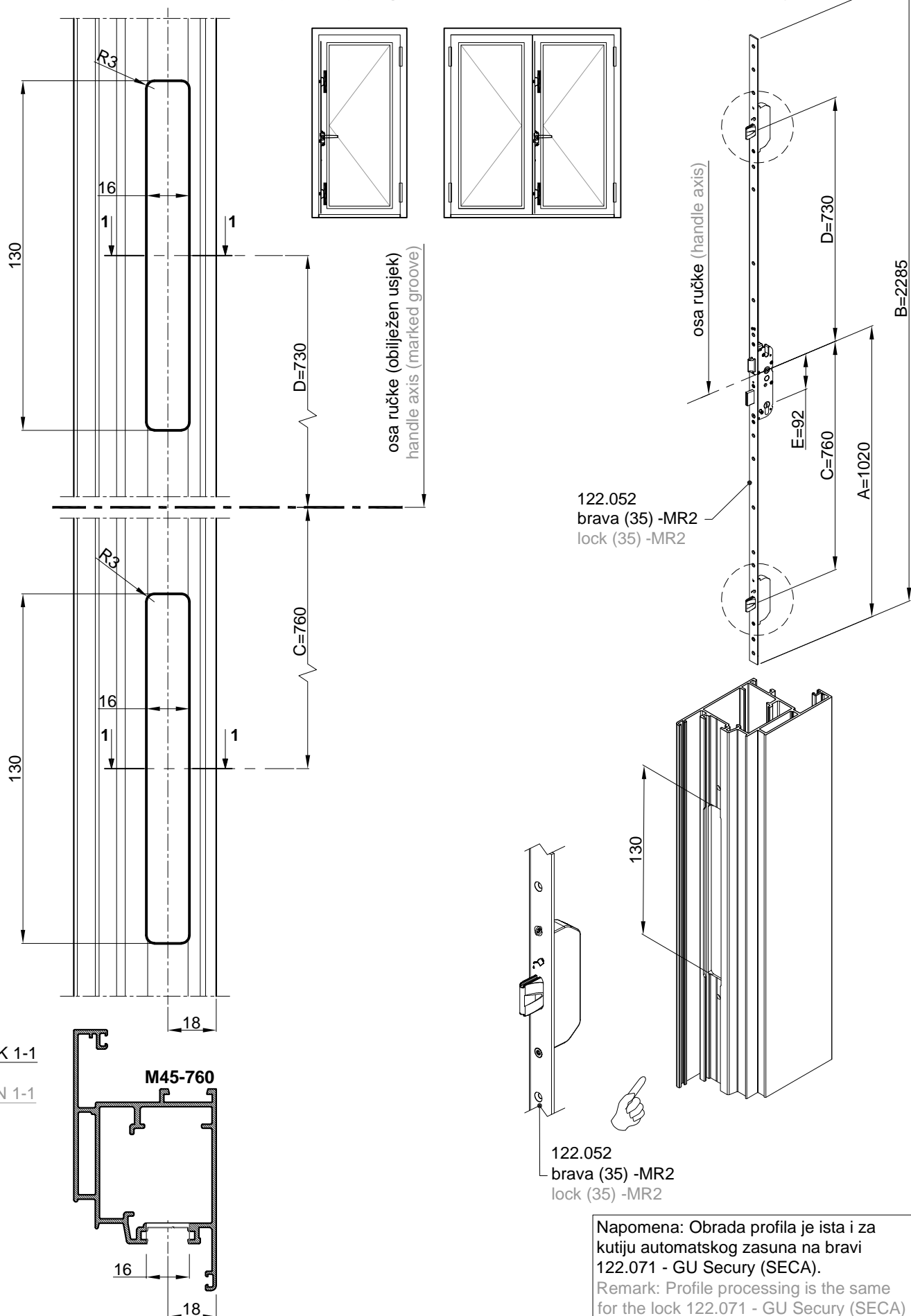


PRESJEK 2-2
CROSS SECTION 2-2

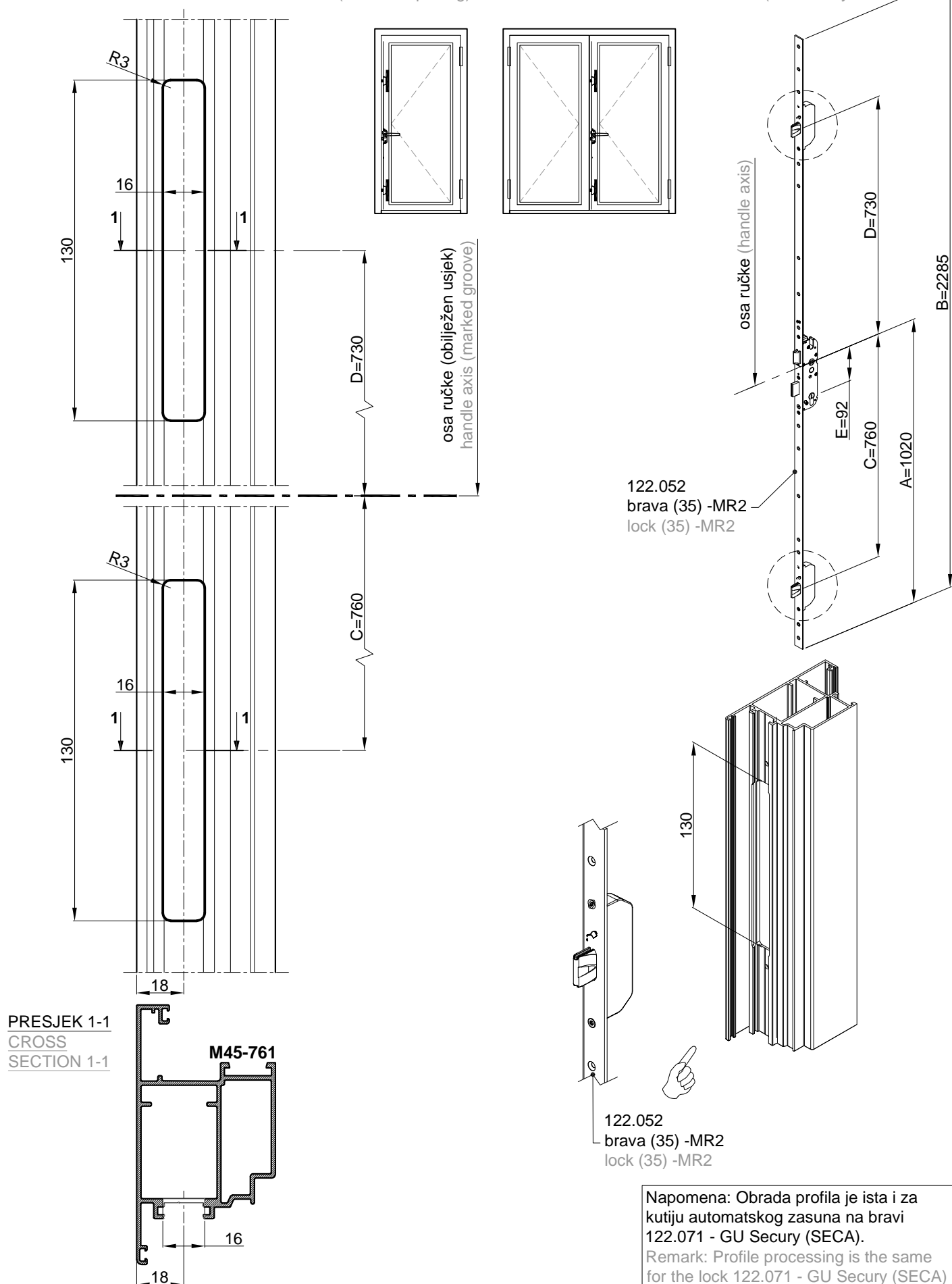


Napomena: Obrada profila je ista i za bravu 122.071 - GU Secury (SECA).
Remark: Profile processing is the same for the lock 122.071 - GU Secury (SECA).

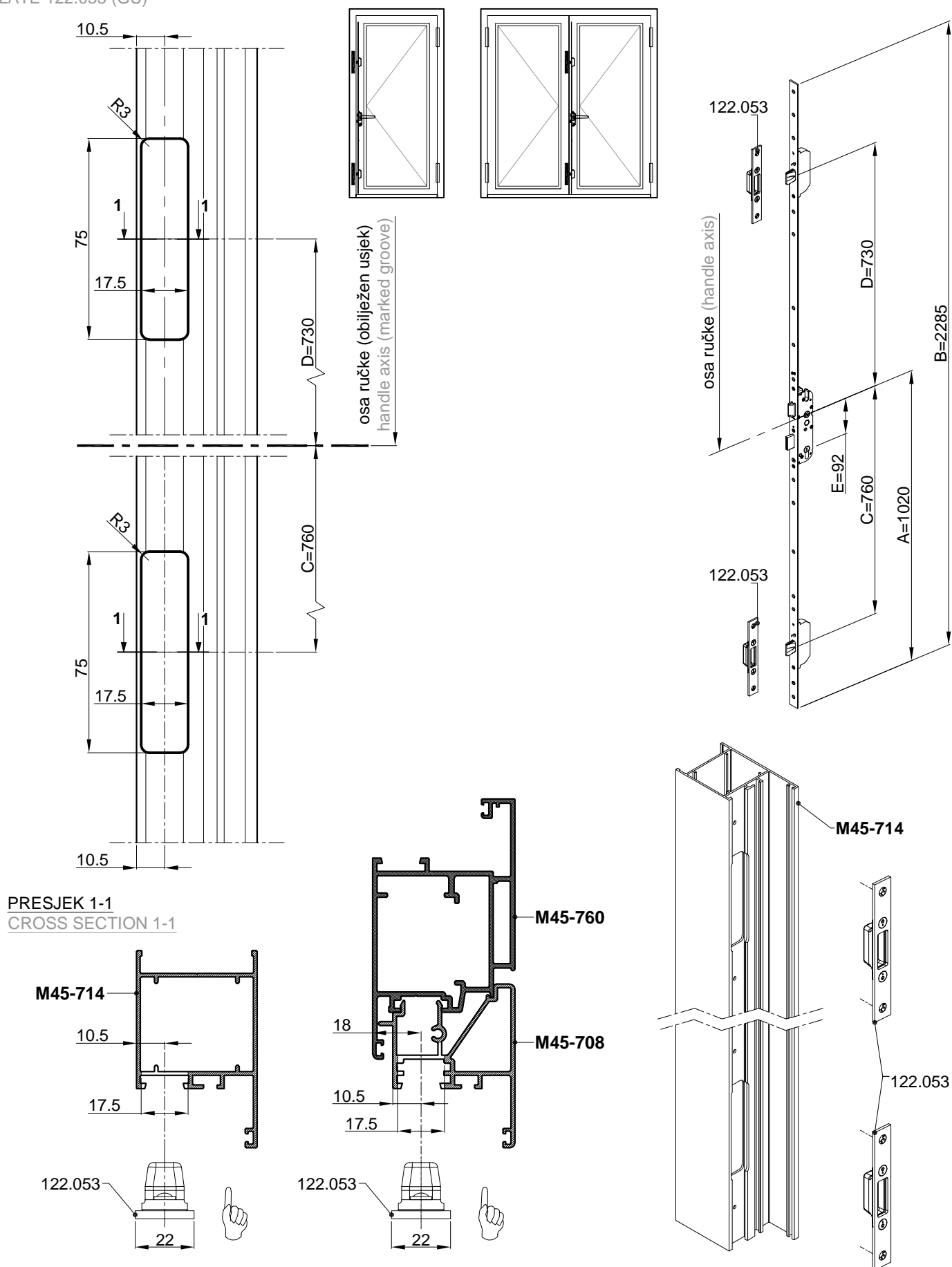
OBRADA PROFILA KRILA VRATA (otvaranje unutra) ZA KUTIJU MASIVNOG ZASUNA - 122.052 (GU Secury- MR2)
PROCESSING OF DOOR LEAF PROFILE (inward opening) FOR MASSIVE BOLT CASE - 122.052 (GU Secury- MR2)



OBRADA PROFILA KRILA VRATA (otvaranje vani) ZA KUTIJU MASIVNOG ZASUNA - 122.052 (GU Secury- MR2)
PROCESSING OF DOOR LEAF PROFILE (outward opening) FOR MASSIVE BOLT CASE - 122.052 (GU Secury- MR2)

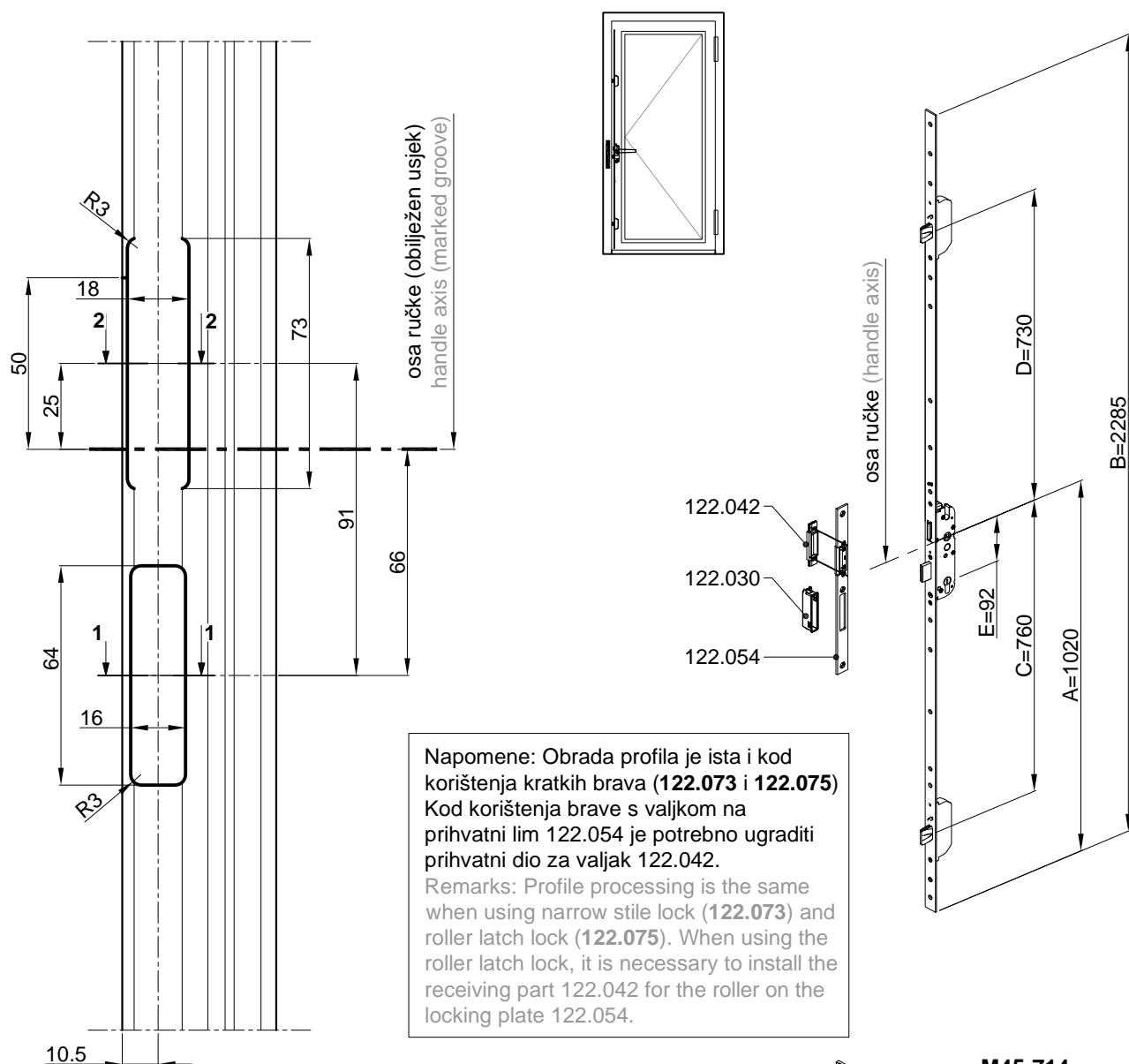


OBRADA PROFILA RAMA VRATA I PROFILA KOMBATUTE (otvaranje unutra i vani) ZA PRIHVATNU PLOČICU 122.053 (GU)
PROCESSING OF DOOR FRAME PROFILE AND FLYING MULLION PROFILE (inward and outward opening) FOR STRIKING
PLATE 122.053 (GU)

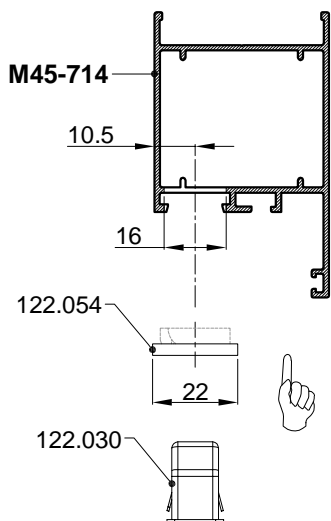


OBRADA PROFILA RAMA VRATA (otvaranje unutra i vani) ZA PRIHVATNI LIM 122.054 (GU)

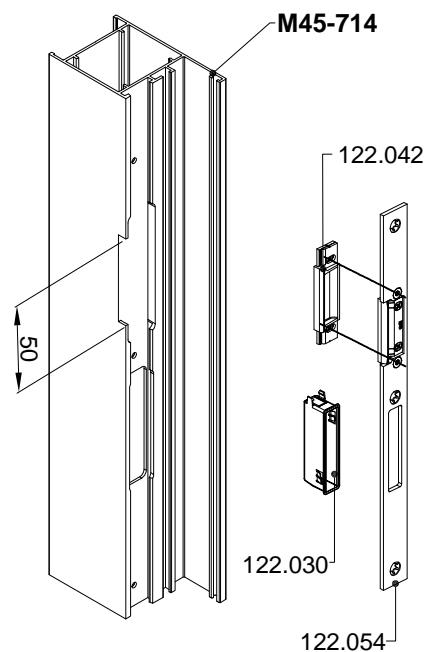
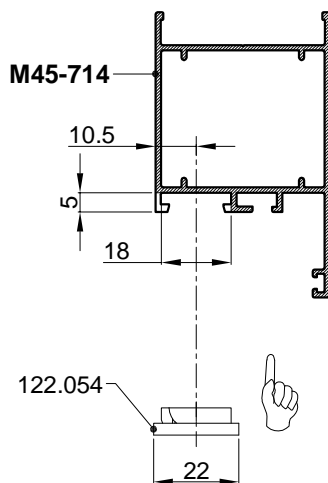
PROCESSING OF DOOR FRAME PROFILE (inward and outward opening) FOR STRIKING PLATE 122.054 (GU)



PRESJEK 1-1
CROSS SECTION 1-1

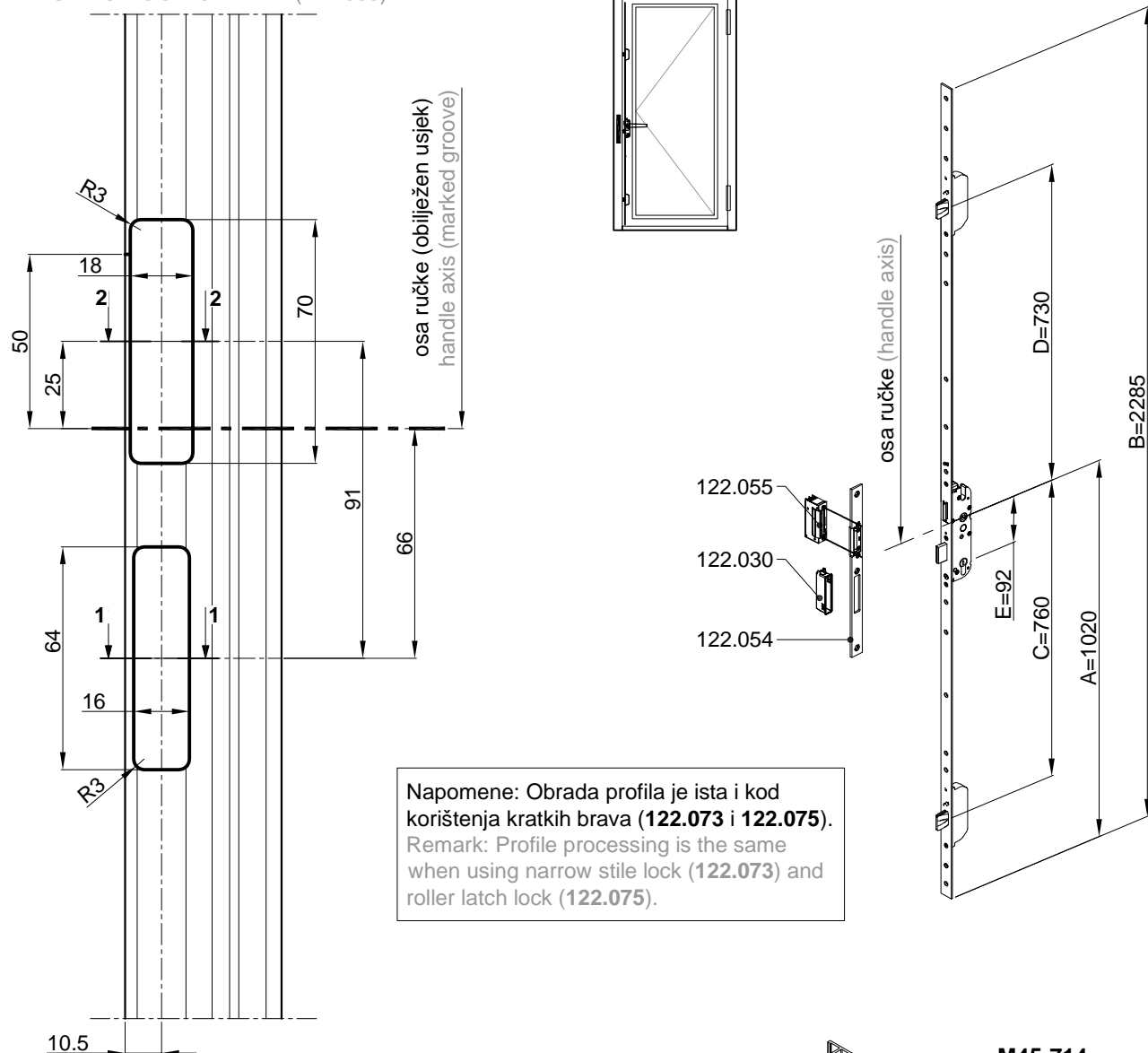


PRESJEK 2-2
CROSS SECTION 2-2

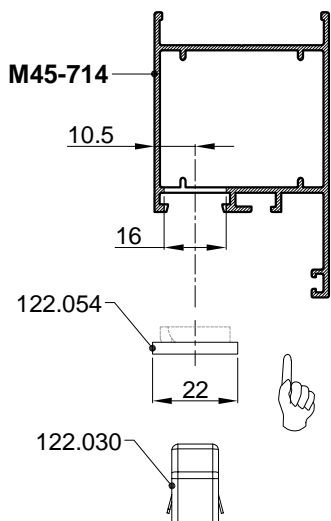


OBRADA PROFILA RAMA VRATA (otvaranje unutra i vani) ZA PRIHVATNI LIM 122.054 (GU) I ELEKTRO OTVARAČ 122.055 (GU)

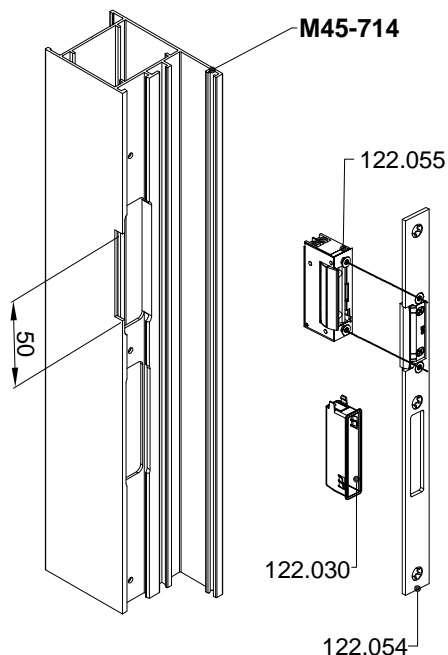
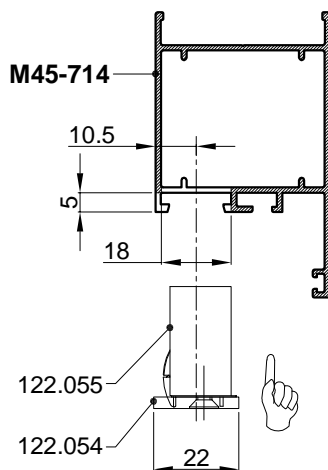
PROCESSING OF DOOR FRAME PROFILE (inward and outward opening) FOR STRIKING PLATE 122.054 (GU) AND ELECTRIC DOOR OPENER (122.055)



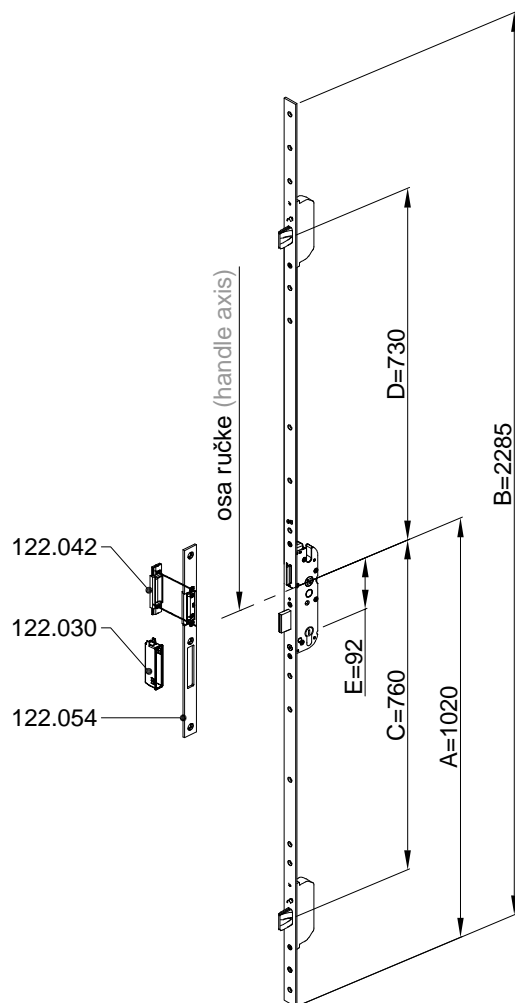
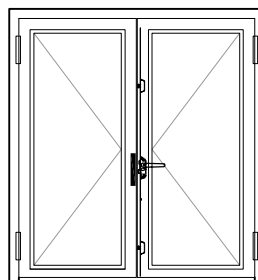
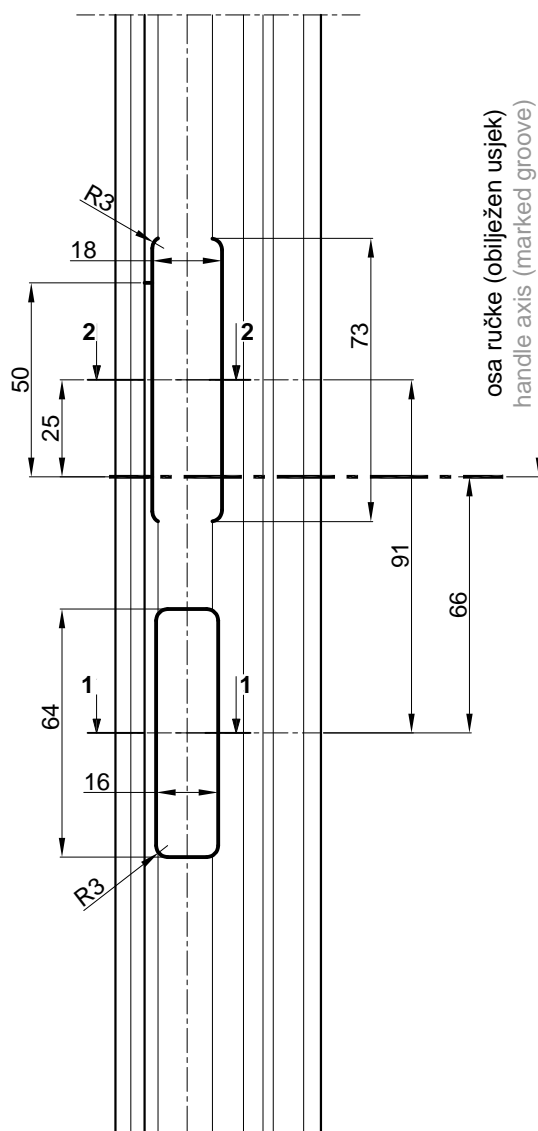
PRESJEK 1-1
CROSS SECTION 1-1



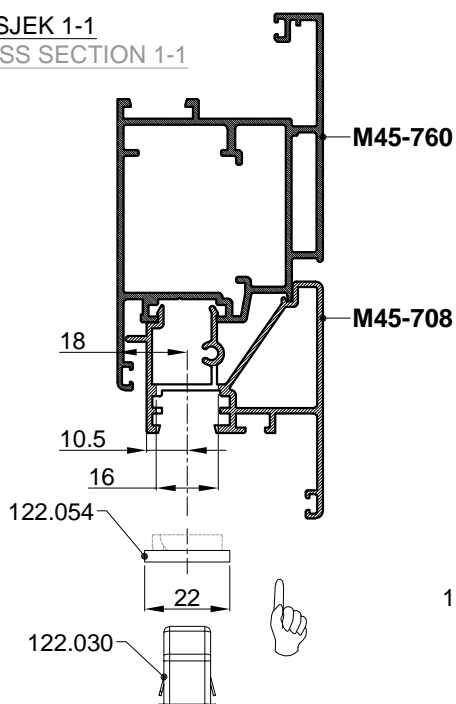
PRESJEK 2-2
CROSS SECTION 2-2



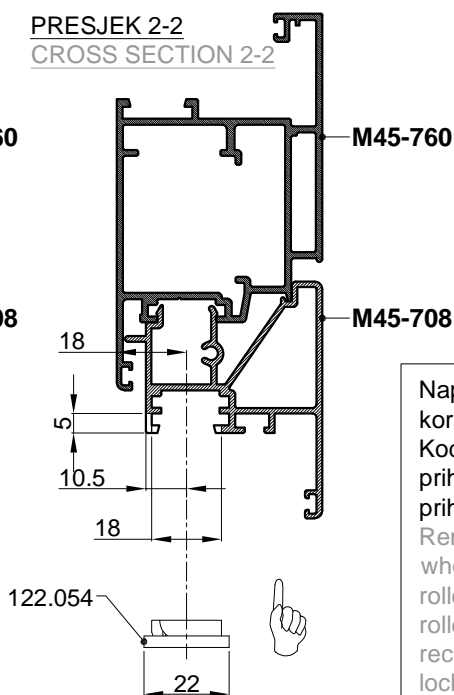
OBRADA PROFILA KOMBATUTE VRATA (otvaranje unutra i vani) ZA PRIHVATNI LIM 122.054 (GU)
PROCESSING OF DOOR FLYING MULLION PROFILE (inward and outward opening) FOR STRIKING PLATE 122.054 (GU)



PRESJEK 1-1
CROSS SECTION 1-1



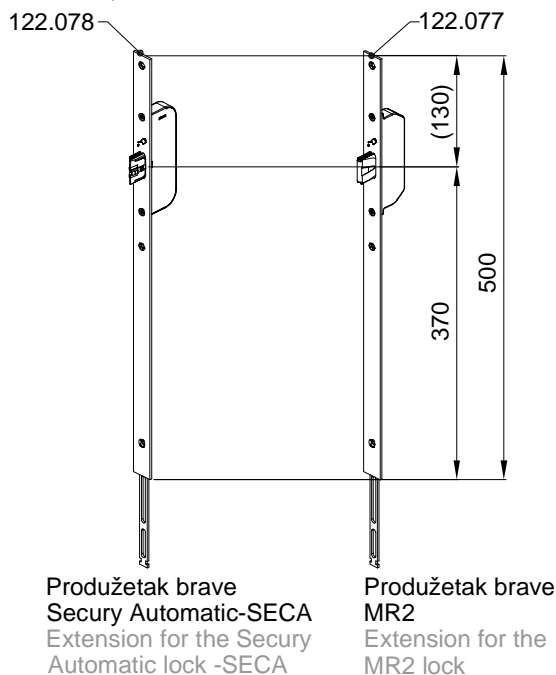
PRESJEK 2-2
CROSS SECTION 2-2



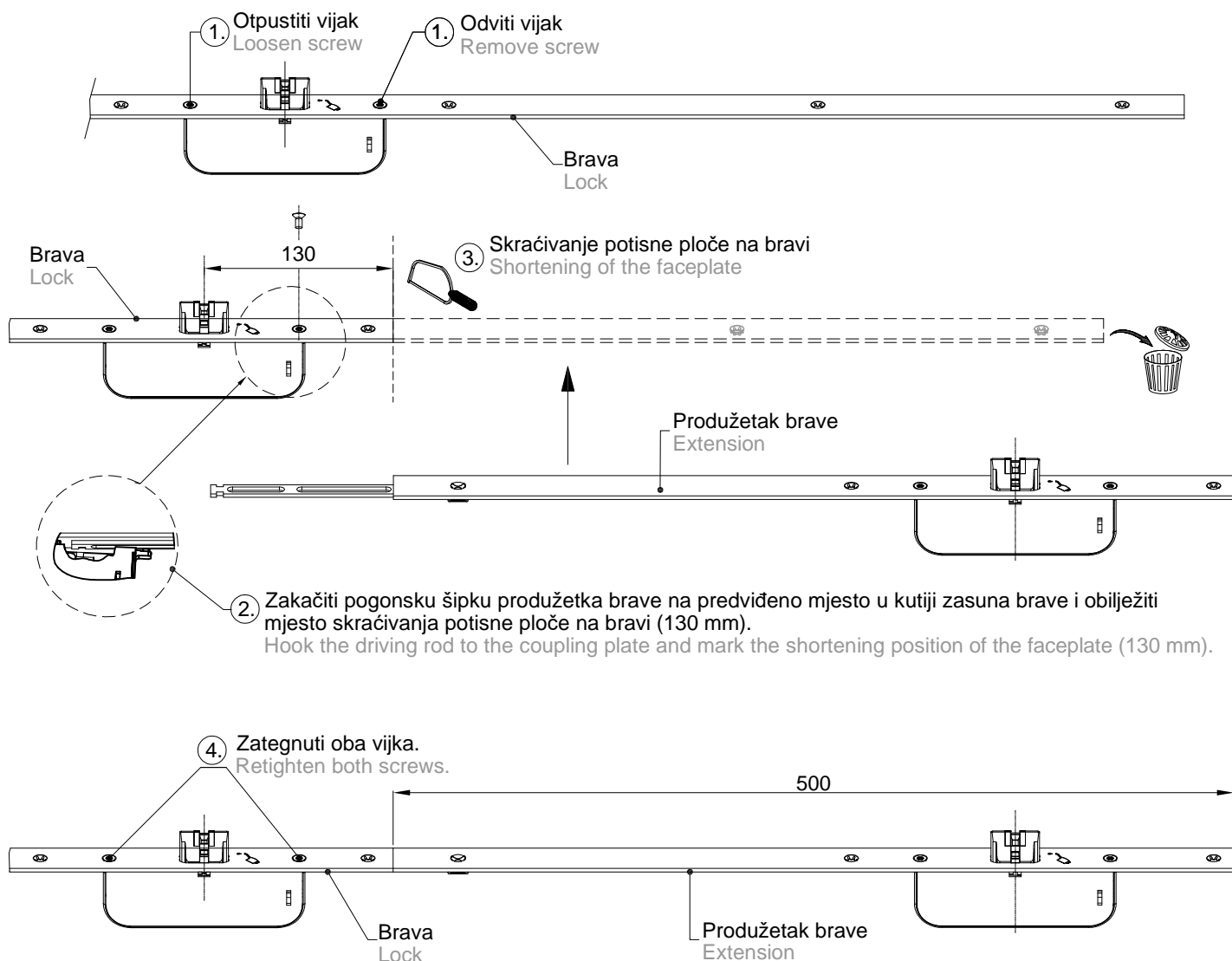
Napomene: Obrada profila je ista i kod korištenja kratkih brava (122.073 i 122.075)
Kod korištenja brave s valjkom na prihvatni lim 122.054 je potrebno ugraditi prihvatni dio za valjak 122.042.

Remarks: Profile processing is the same when using narrow stile lock (122.073) and roller latch lock (122.075). When using the roller latch lock, it is necessary to install the receiving part 122.042 for the roller on the locking plate 122.054.

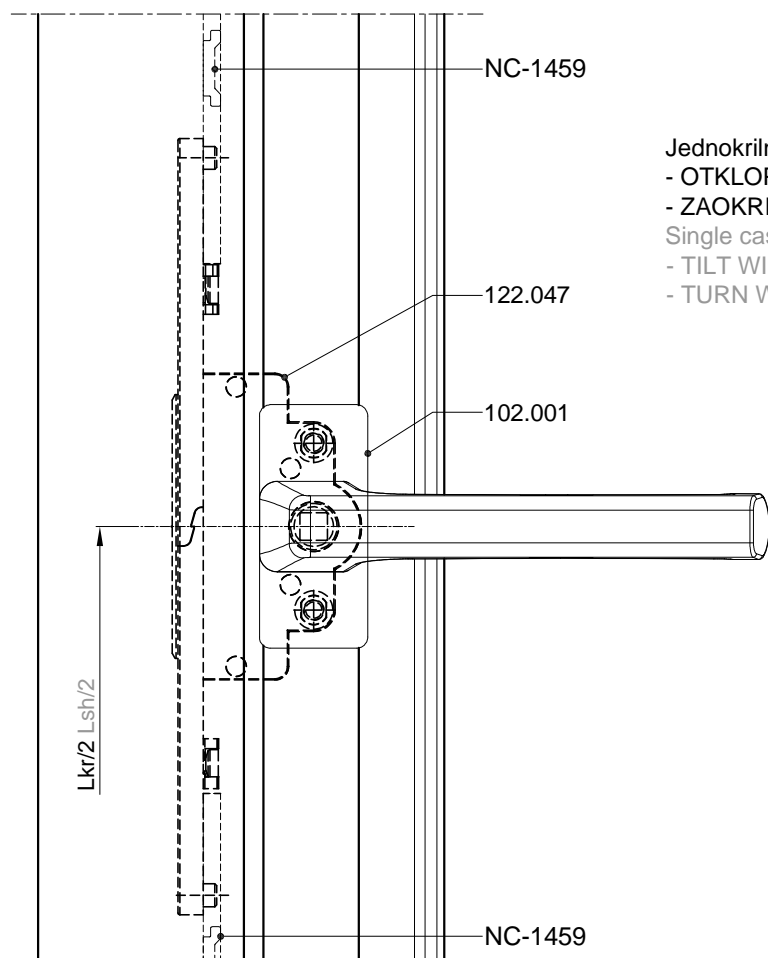
POSTUPAK UGRADNJE PRODUŽETKA NA BRAVE 122.052 (GU Secury -MR2) I 122.071 (GU Secury Automatic-SECA)
INSTALLATION PROCEDURE OF THE FACEPLATE EXTENSION WITH ADDITIONAL LOCK ON LOCKS 122.052 (GU Secury -MR2) AND 122.071 (Secury Automatic-SECA)



Postupak ugradnje je isti za oba produžetka.
The installation procedure is the same for both extensions.



OBRADA PROZORSKOG PROFILA KRILA M45-736 (otvaranje vani) ZA RUČKU I POGONSKI MEHANIZAM PROCESSING OF WINDOW SASH PROFILE M45-736 (outward opening) FOR HANDLE AND DRIVE MECHANISM

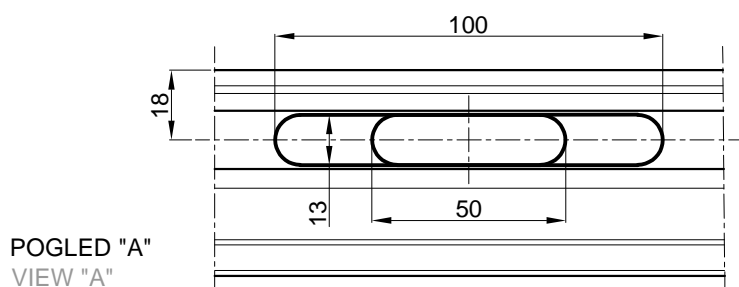
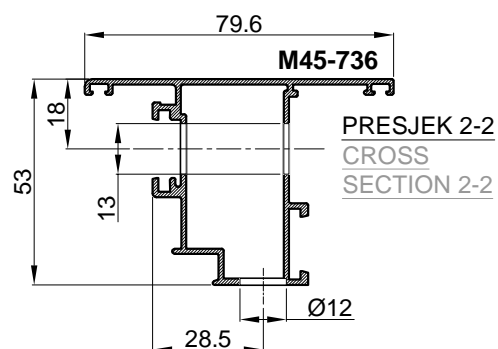
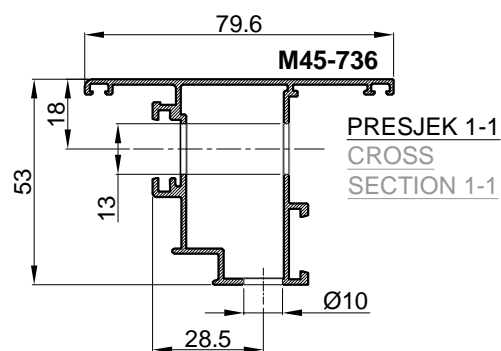
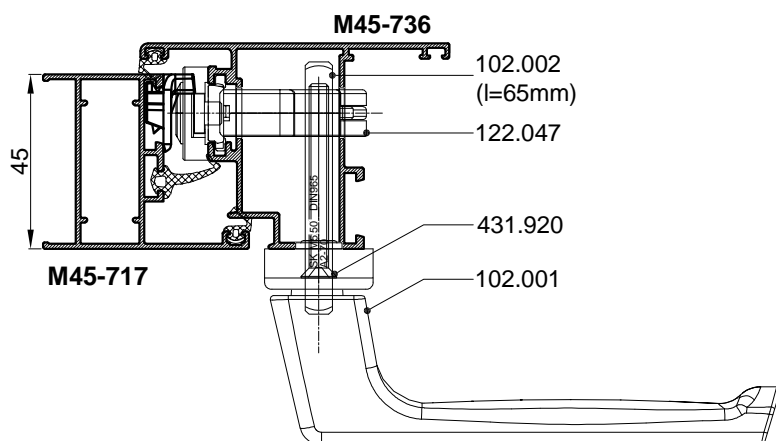
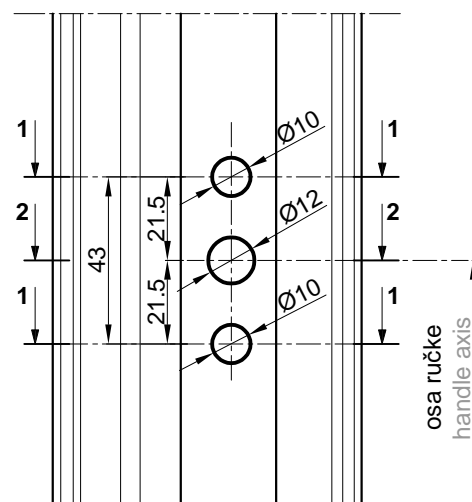


Jednokrilni prozor:

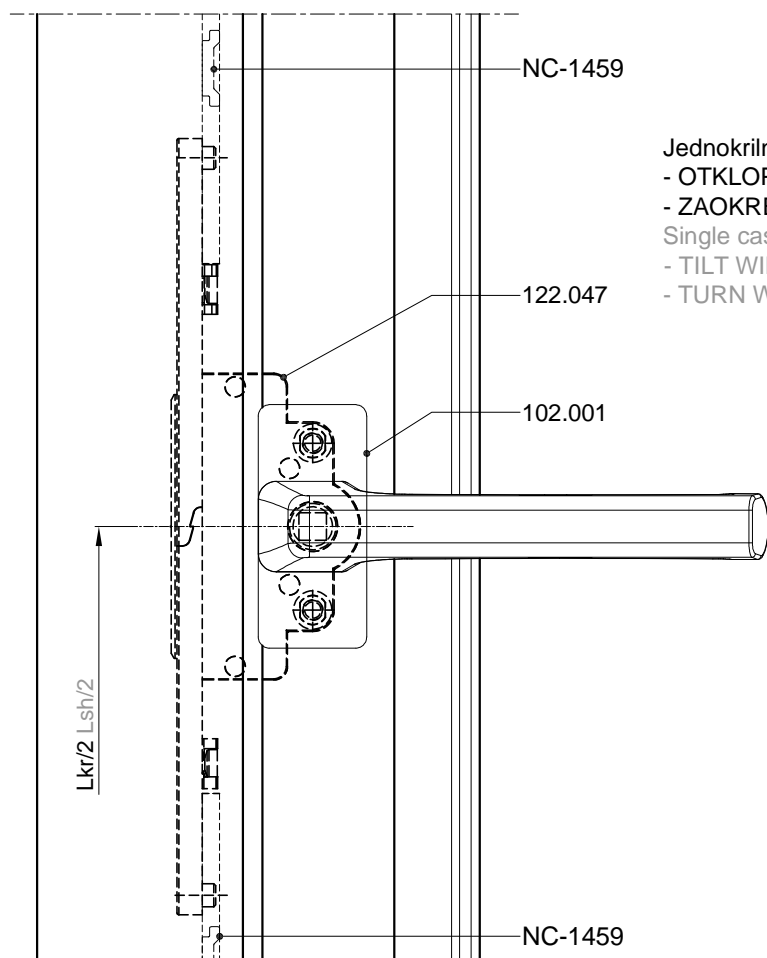
- OTKLOPNI PROZOR: otvaranje vani oko gornje vodoravne ose
- ZAOKRETNI PROZOR: otvaranje vani, zaokretno oko okomite ose

Single casement window:

- TILT WINDOW: outward opening around the top horizontally axis
- TURN WINDOW: outward opening, turn around the vertical axis



OBRADA PROZORSKOG PROFILA KRILA M45-707 (otvaranje vani) ZA RUČKU I POGONSKI MEHANIZAM PROCESSING OF WINDOW SASH PROFILE M45-707 (outward opening) FOR HANDLE AND DRIVE MECHANISM

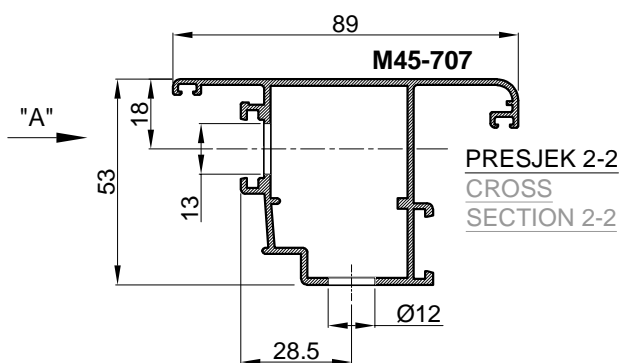
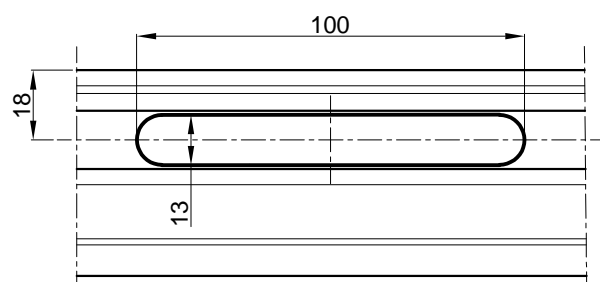
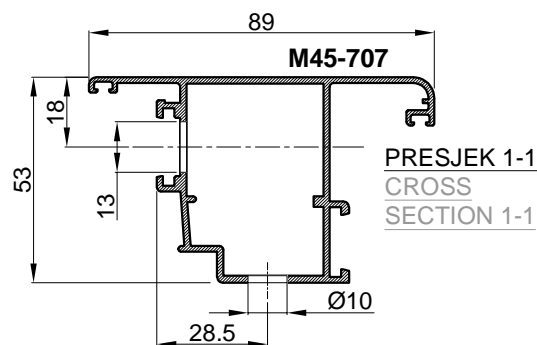
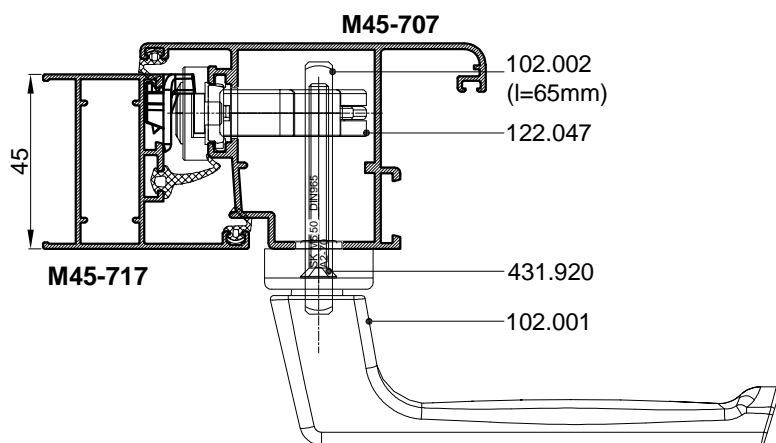
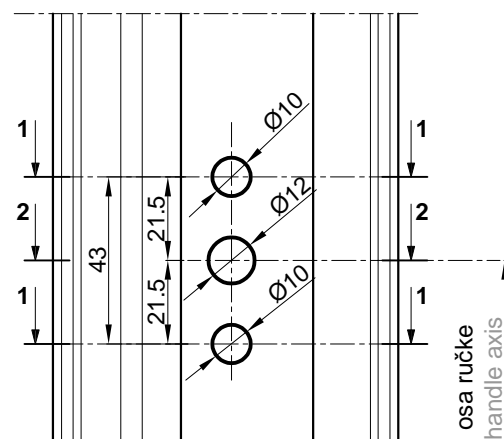


Jednokrilni prozor:

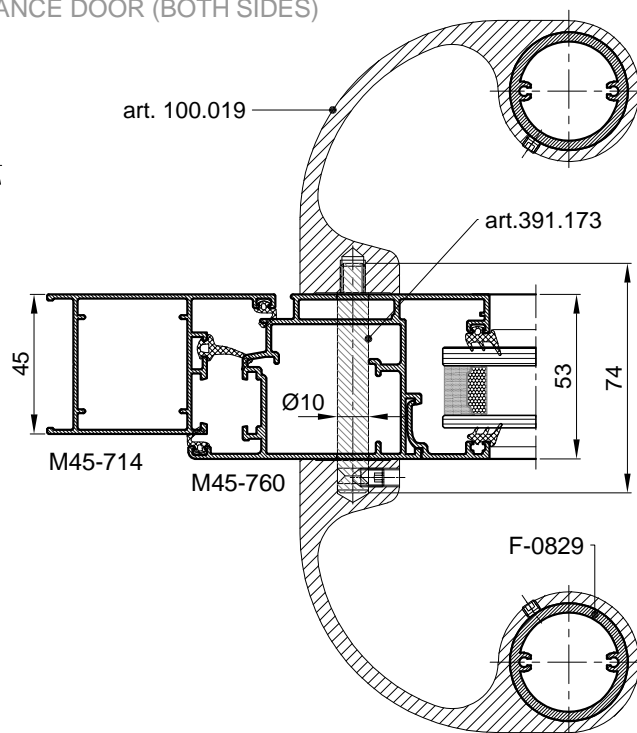
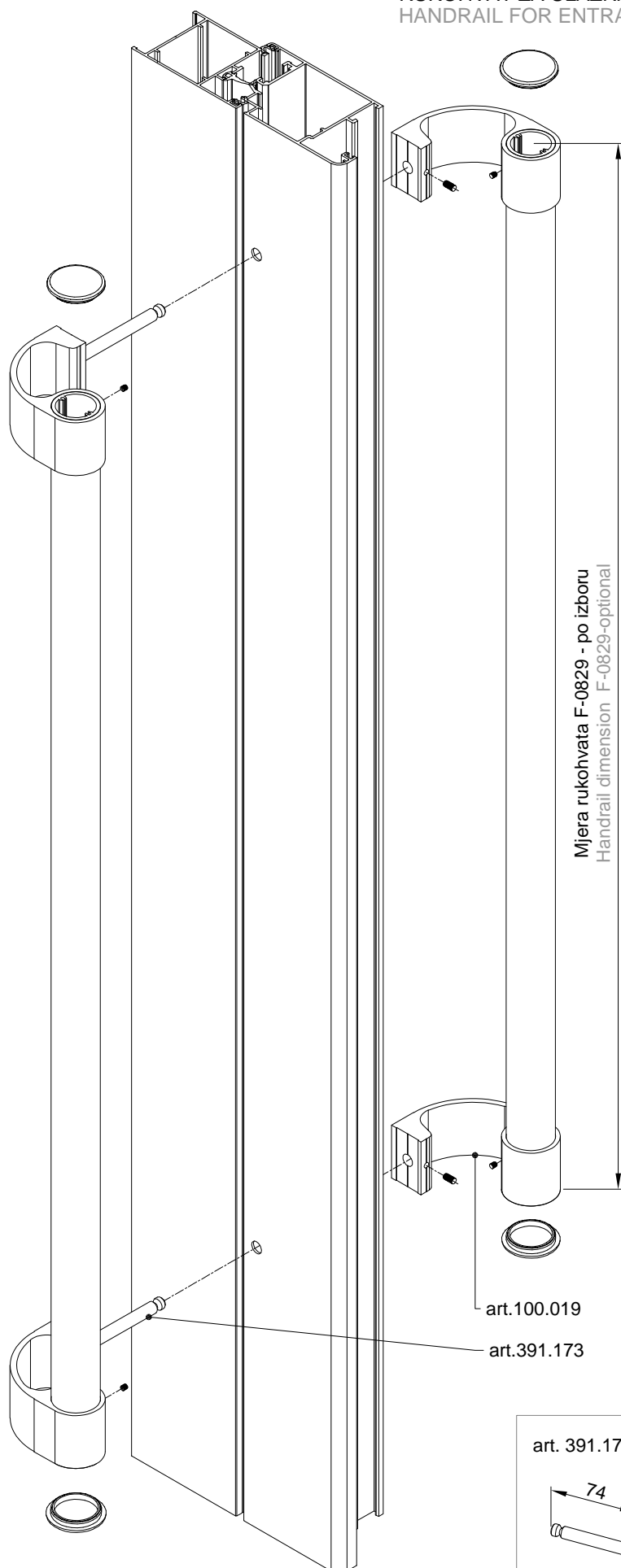
- OTKLOPNI PROZOR: otvaranje vani oko gornje vodoravne ose
- ZAOKRETNI PROZOR: otvaranje vani, zaokretno oko okomite ose

Single casement window:

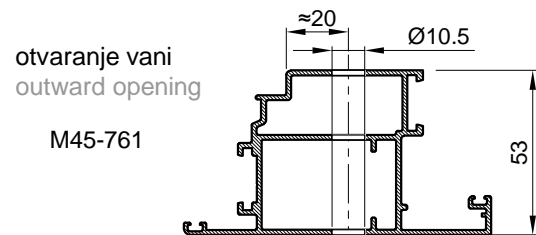
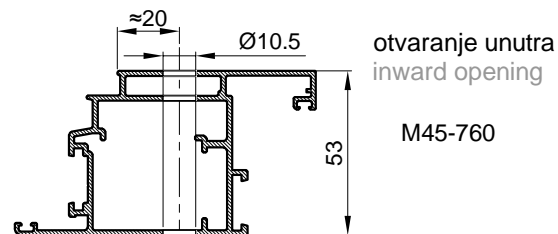
- TILT WINDOW: outward opening around the top horizontally axis
- TURN WINDOW: outward opening, turn around the vertical axis



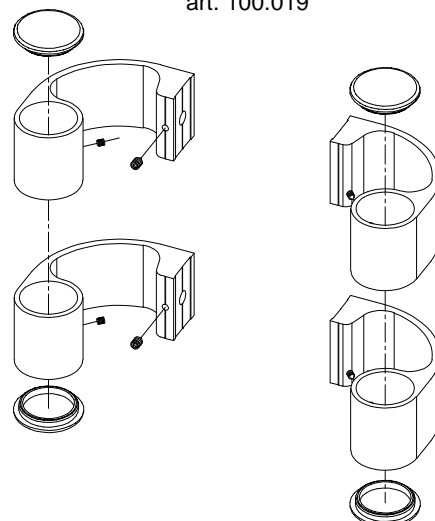
RUKOHVAT ZA ULAZNA VRATA (OBOSTRANO)
HANDRAIL FOR ENTRANCE DOOR (BOTH SIDES)



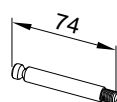
OBRADA PROFILA KRILA
LEAF PROFILE PROCESSING



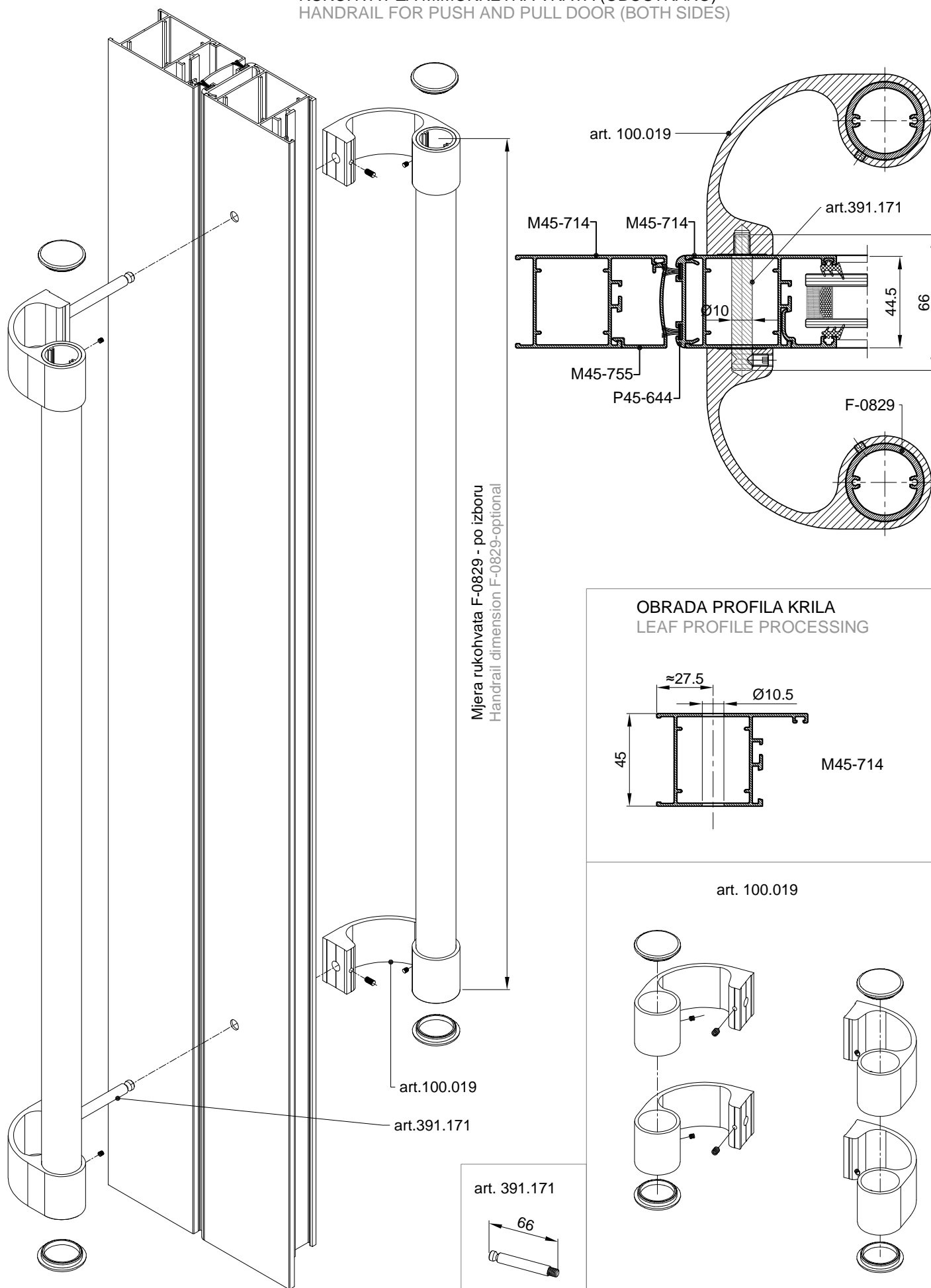
art. 100.019



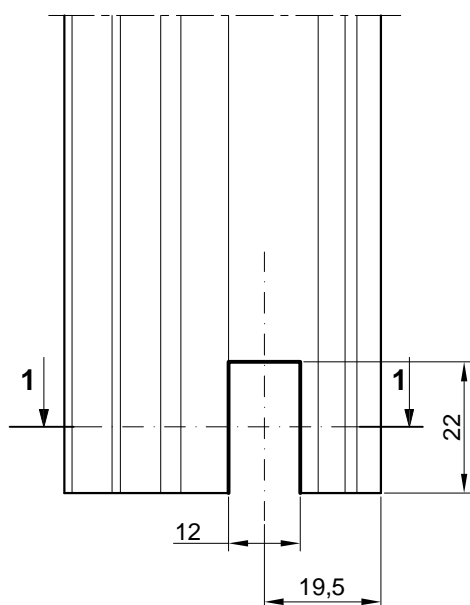
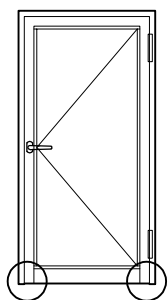
art. 391.173



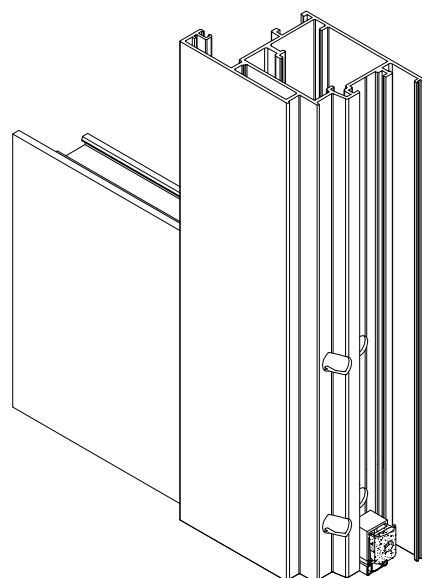
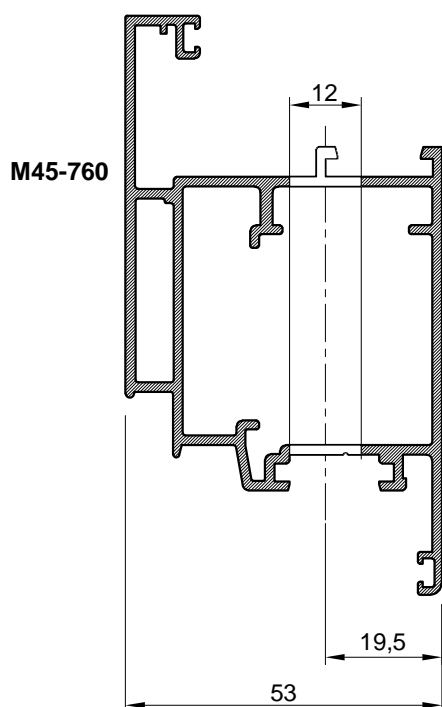
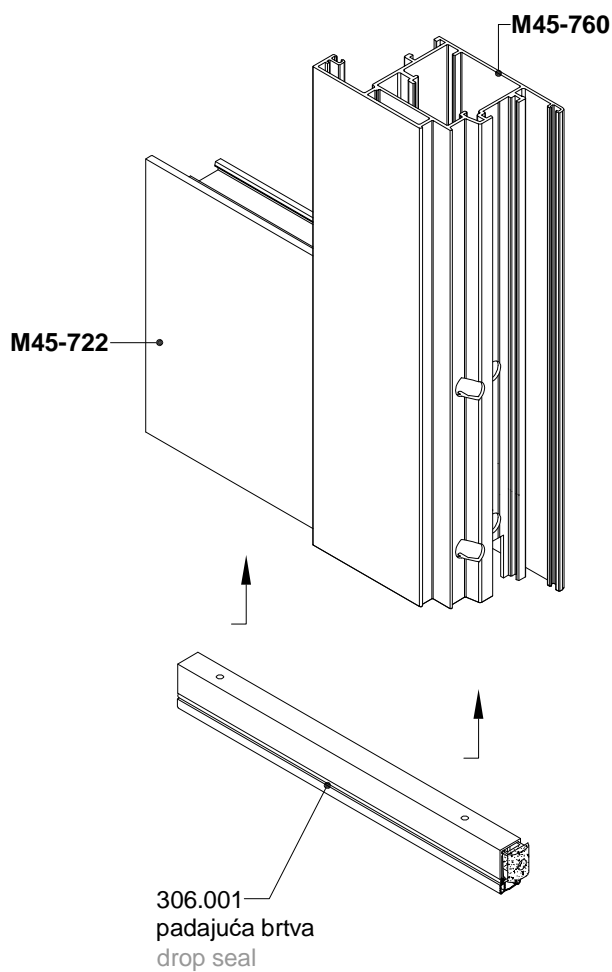
RUKOHVAT ZA MIMOKRETNNA VRATA (OBOSTRANO)
HANDRAIL FOR PUSH AND PULL DOOR (BOTH SIDES)



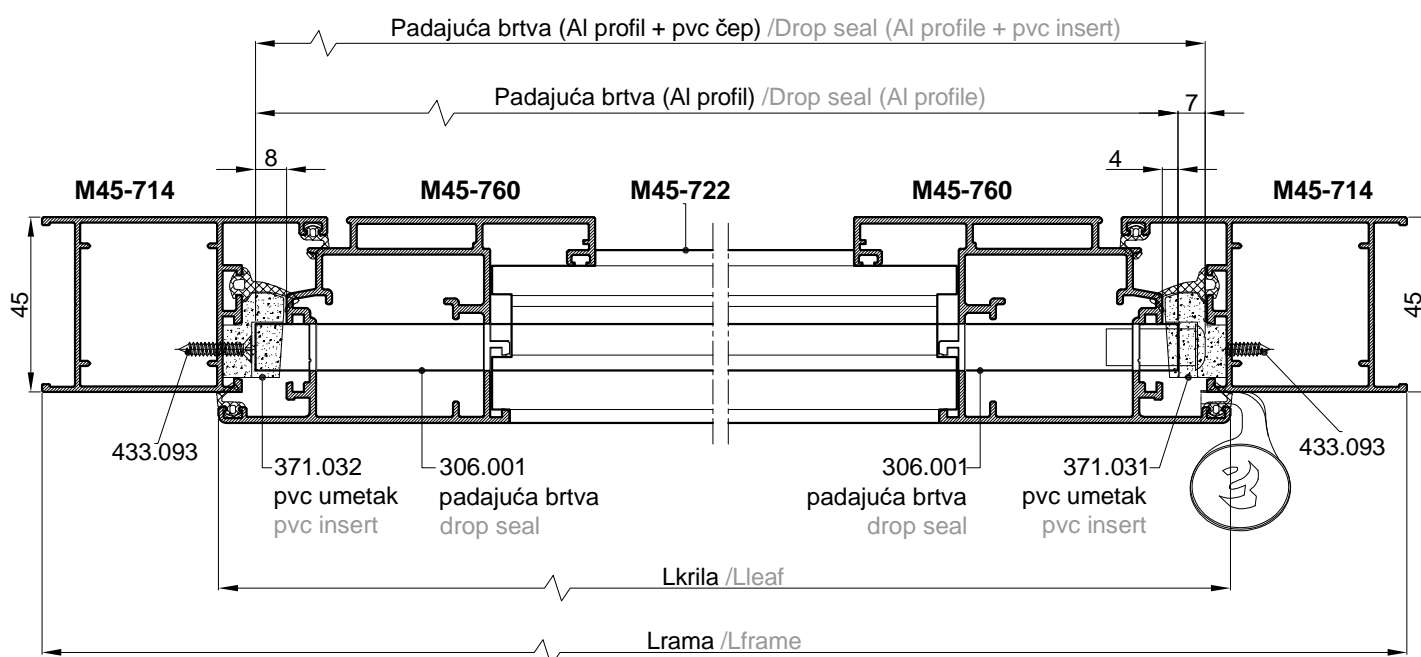
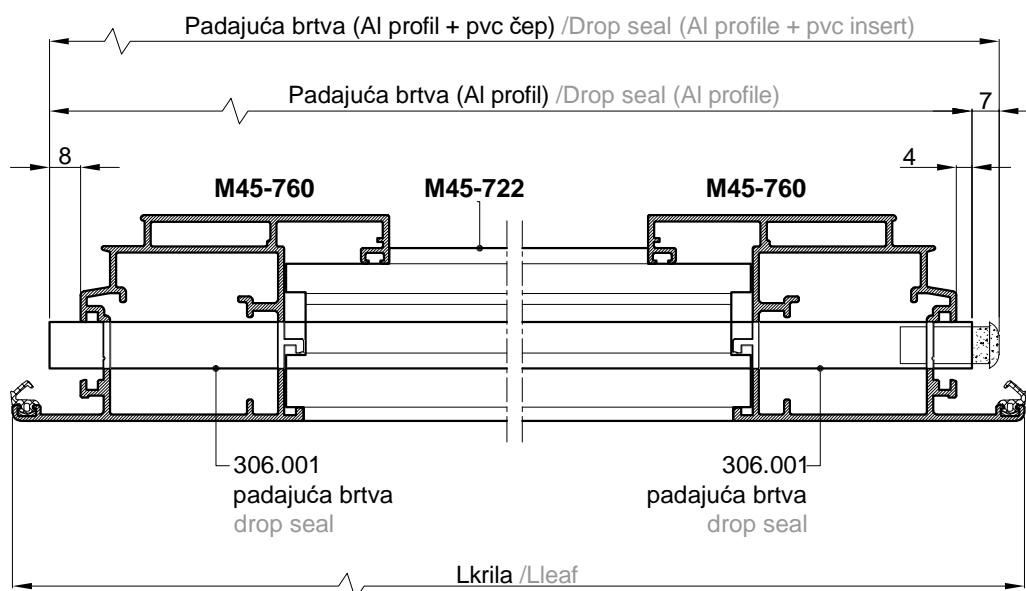
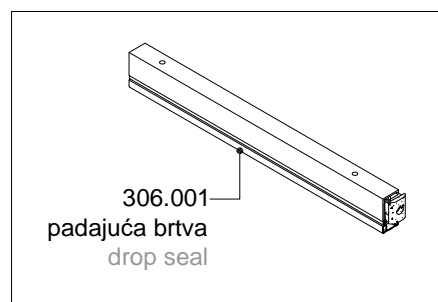
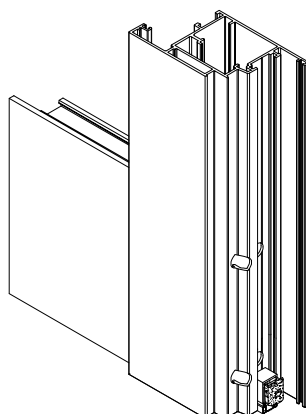
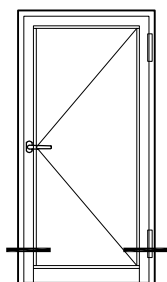
OBRADA PROFILA KRILA VRATA (otvaranje unutra) ZA PRIHVAT PADAJUĆE BRTVE 306.001 (Fapim Domatic)
PROCESSING OF DOOR LEAF PROFILE (inward opening) FOR ACCEPT DROP SEAL 306.001 (Fapim Domatic)



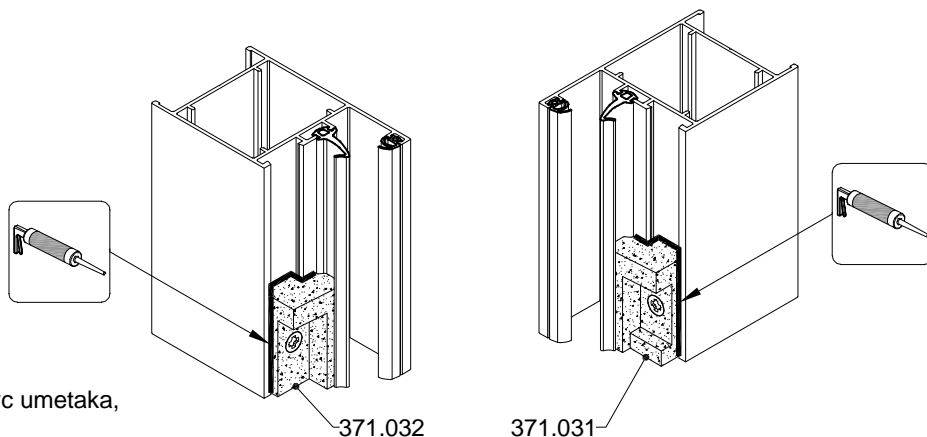
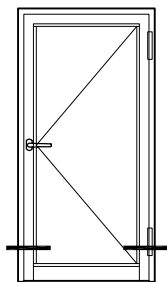
PRESJEK 1-1
CROSS SECTION 1-1



UGRADNJA PADAJUĆE BRTVE 306.001 U PROFIL KRILA VRATA I PARAPETNE PREČKE (otvaranje unutra) MONTAGE OF DROP SEAL 306.001 IN DOOR LEAF AND TRANSOM PROFILE (inward opening)

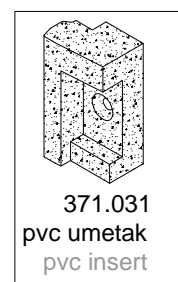
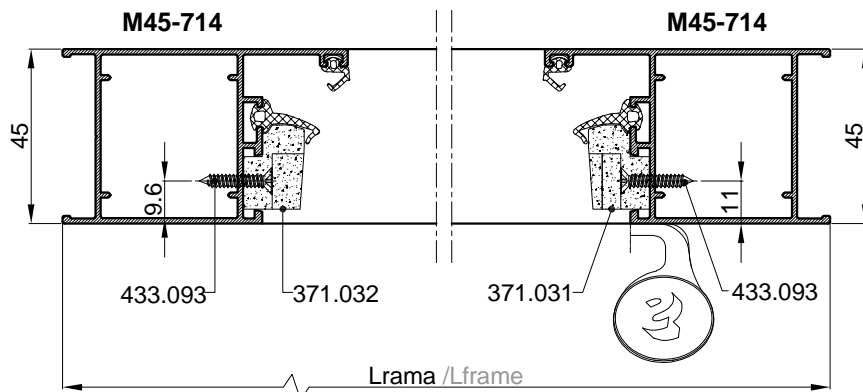
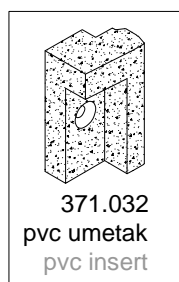
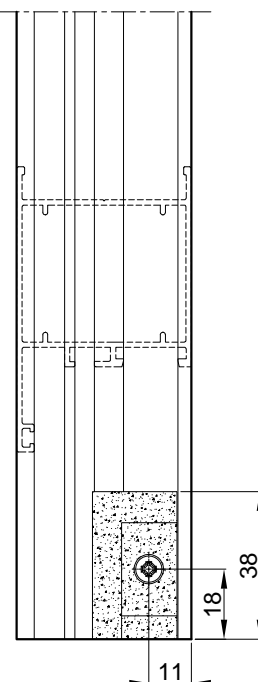
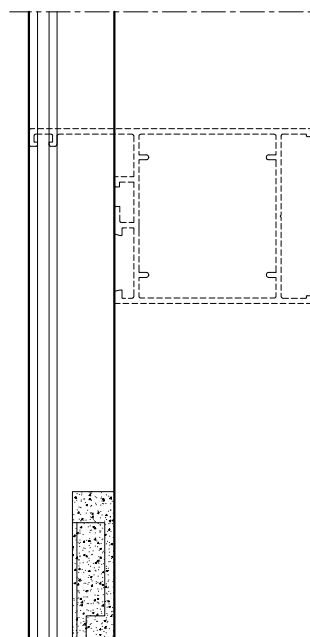
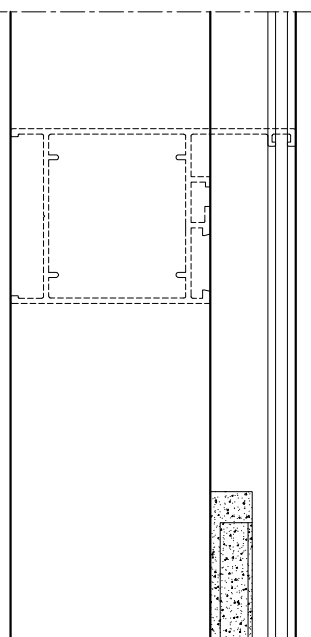
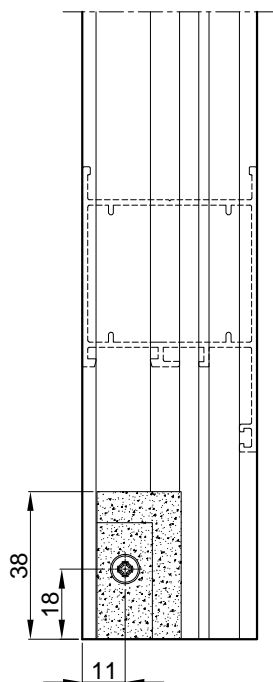


UGRADNJA PVC UMETAKA 371.031 I 371.032 U PROFIL RAMA VRATA (otvaranje unutra) MONTAGE OF PVC INSERT 371.031 AND 371.032 IN DOOR FRAME PROFILE (inward opening)

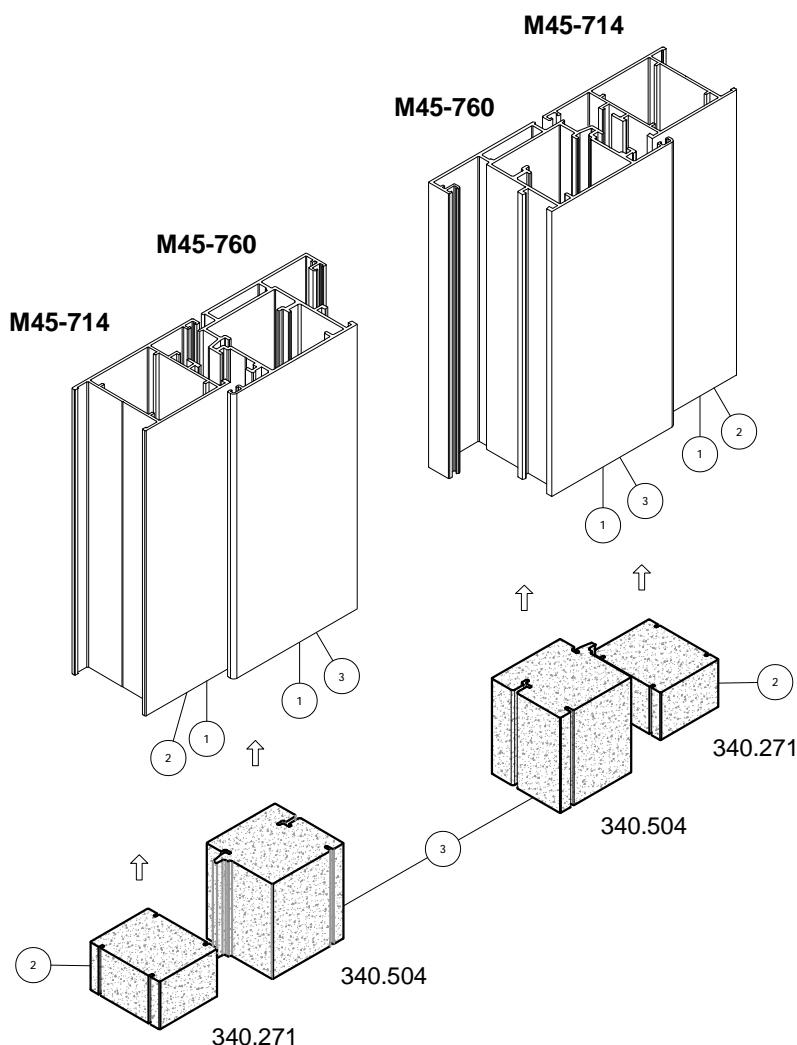
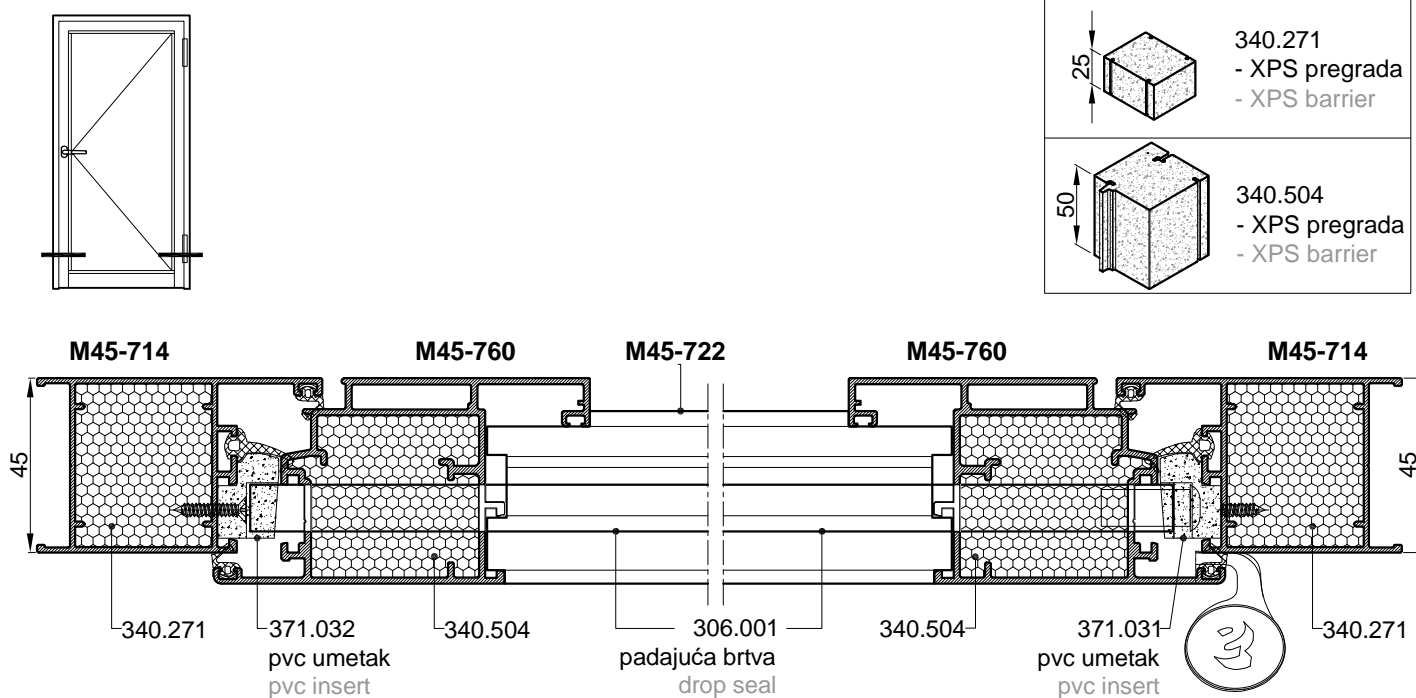


-Površine između profila rama vrata i pvc umetaka, obavezno ispuniti ljeplom za metal, /npr. "Henkel" - Teroson MS 939 /.

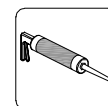
-Surfaces between door frame and pvc insert must be filled with metal glue.
/eg. "Henkel" - Teroson MS 939 /.



UGRADNJA XPS PREGRADA U PROFILE RAMA I KRILA VRATA (otvaranje unutra) MONTAGE OF XPS BARRIERS IN DOOR FRAME AND SASH PROFILE (inward opening)

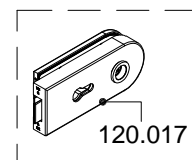
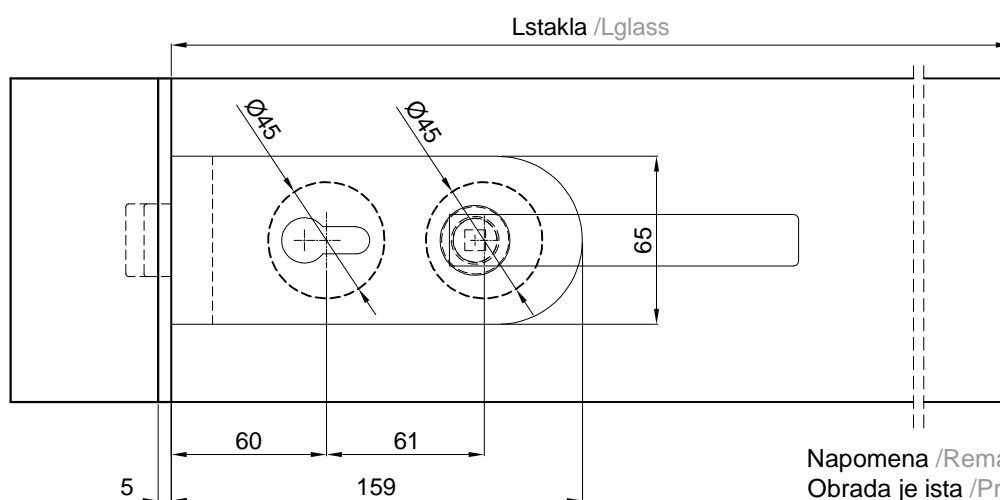
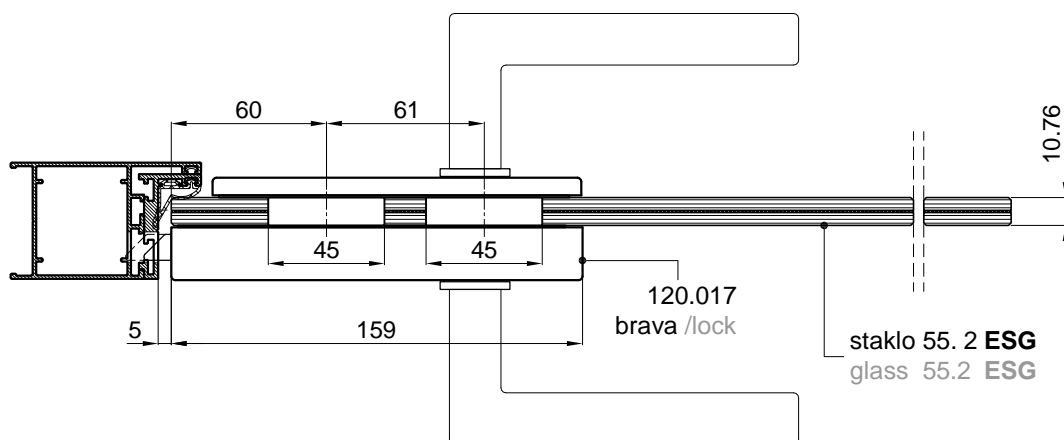
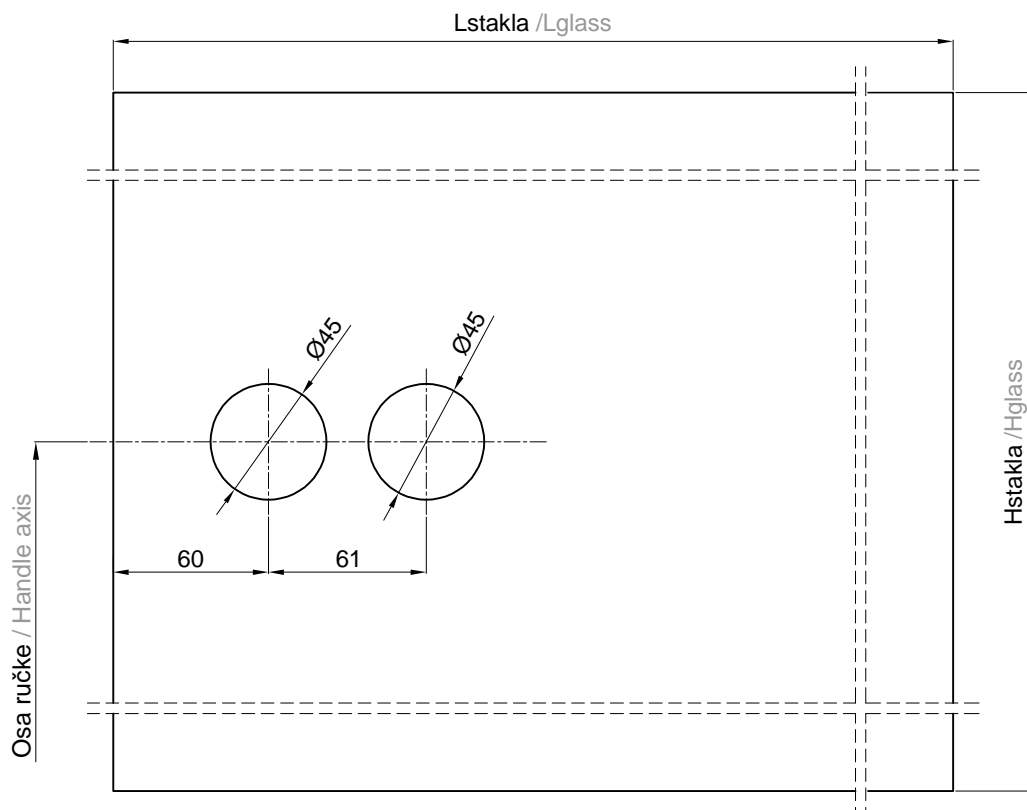
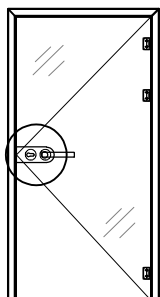


- Po unutarnjem obodu komore profila rama i krila bez prekida primjeniti neutralno silikonsko ljepilo (npr. Teroson MS 939)
Apply neutral silicone adhesive continuously to the inner edge of the chamber (eg. Teroson MS 939)
- U komoru profila rama umetnuti i pozicionirati XPS pregradu (340.271)
In frame profile chamber insert and position XPS barrier (340.271)
- U komoru profila krila umetnuti i pozicionirati XPS pregradu (340.504)
In sash profile chamber insert and position XPS barrier (340.504)



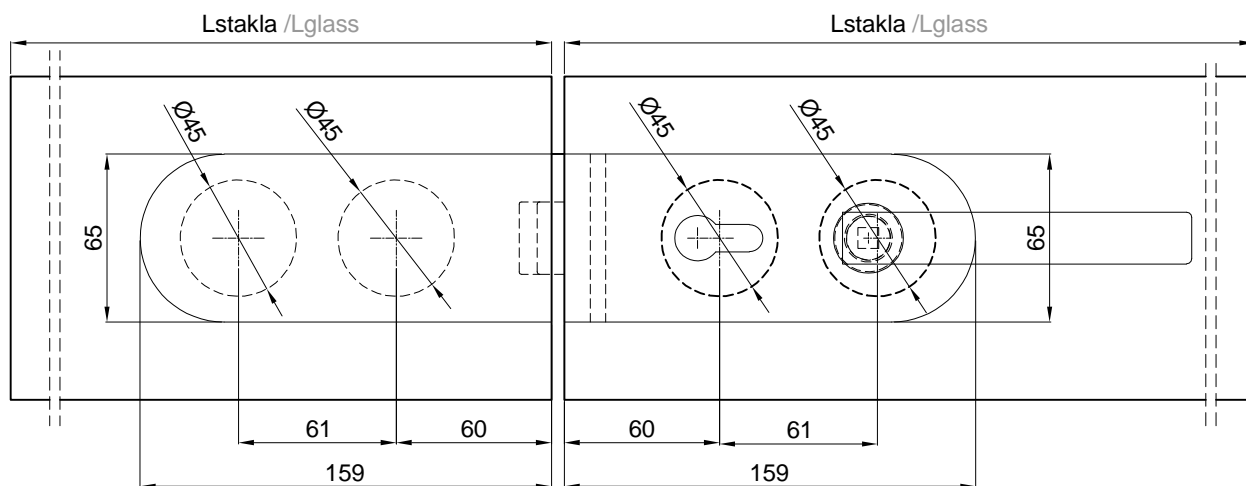
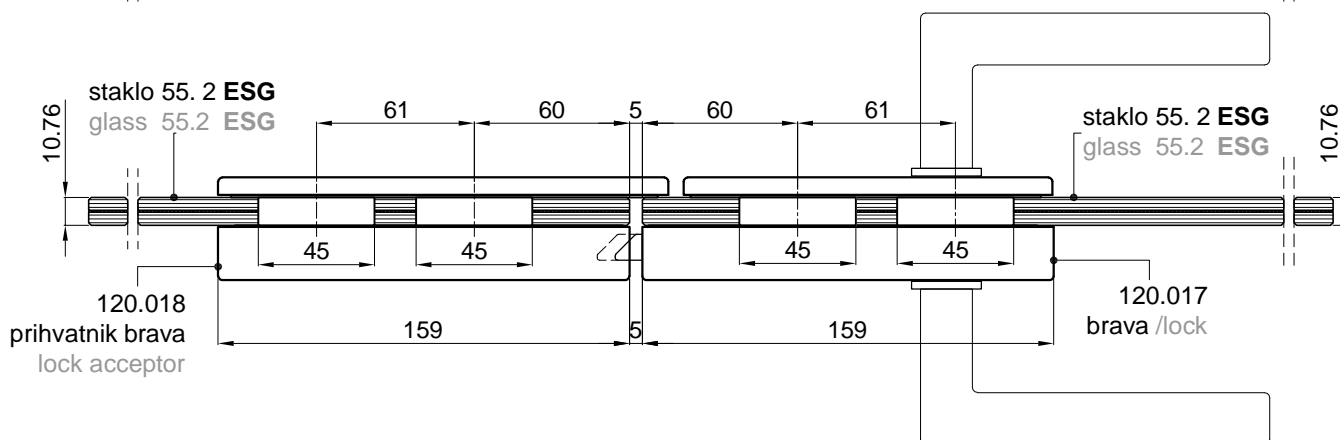
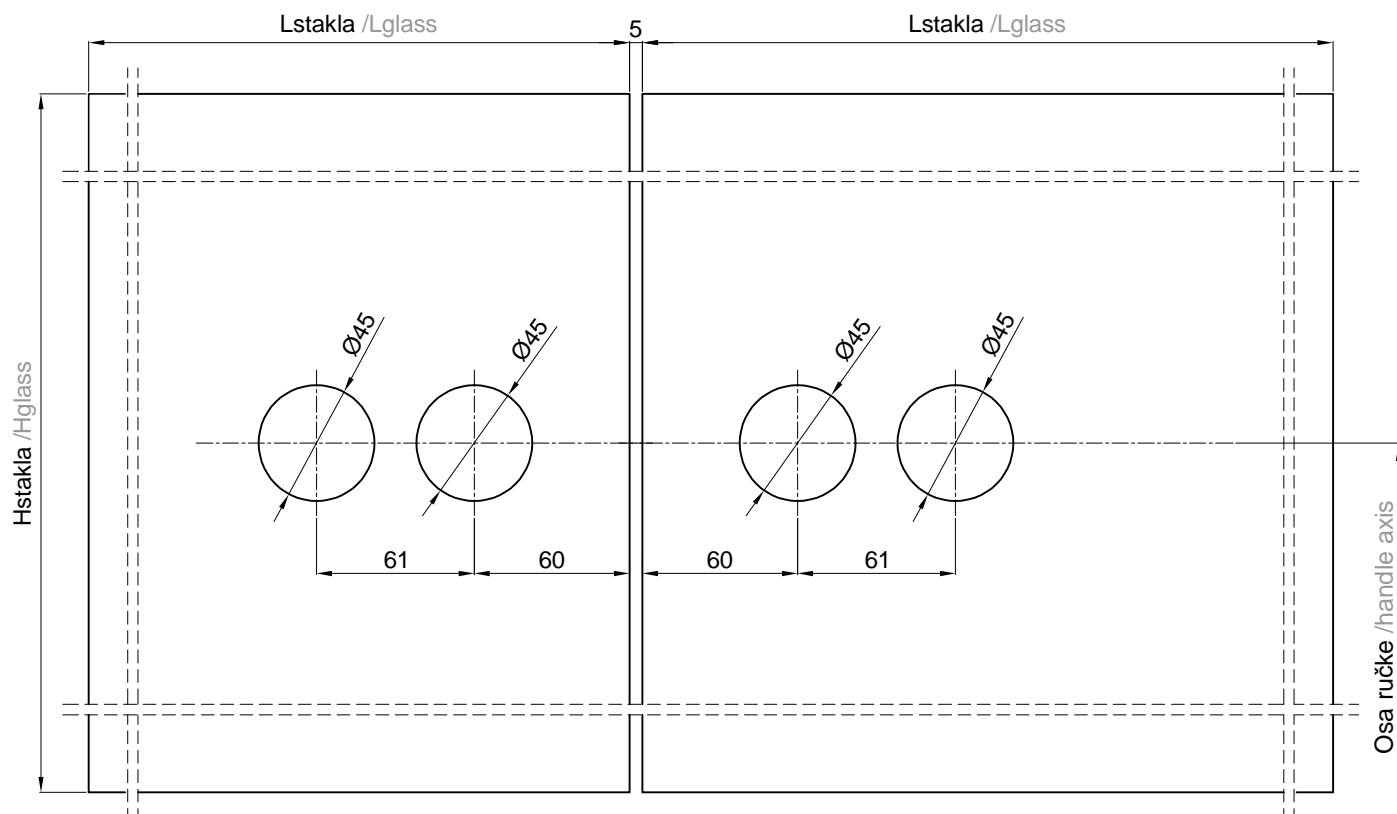
ljepilo :
/npr. Teroson MS 939/
glue:
/eg. Teroson MS 939/

OBRADA STAKLA ZA BRAVU 120.017
GLASS PROCESSING FOR LOCK 120.017



Napomena /Remark:
Obrada je ista /Processing is the same:
- za staklo 55.2 **ESG** / Glass 55.2 **ESG**
- za staklo 44.2 **ESG** / Glass 44.2 **ESG**

OBRADA STAKLA ZA BRAVU 120.017 I PRIHVATNIK BRAVE 120.018
GLASS PROCESSING FOR LOCK 120.017 AND LOCK ACCEPTOR 120.018

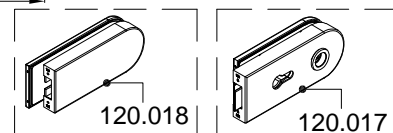


Napomena /Remark:

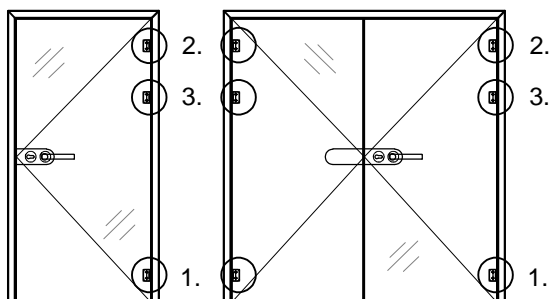
Obrada je ista /Processing is the same:

- za staklo 55.2 **ESG** / Glass 55.2 **ESG**

- za staklo 44.2 **ESG** / Glass 44.2 **ESG**



OBRADA STAKLA ZA ŠARKU 110.008 GLASS PROCESSING FOR HINGE 110.008



* Raspored šarki 110.008 na staklenome krilu:

* Hinge 110.008 positions on glass leaf:

1. šarka od donjeg staklenog ruba: 250mm do sredine šarke

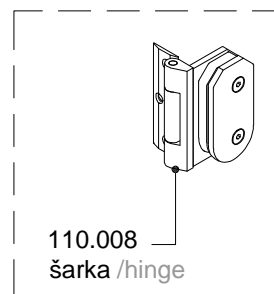
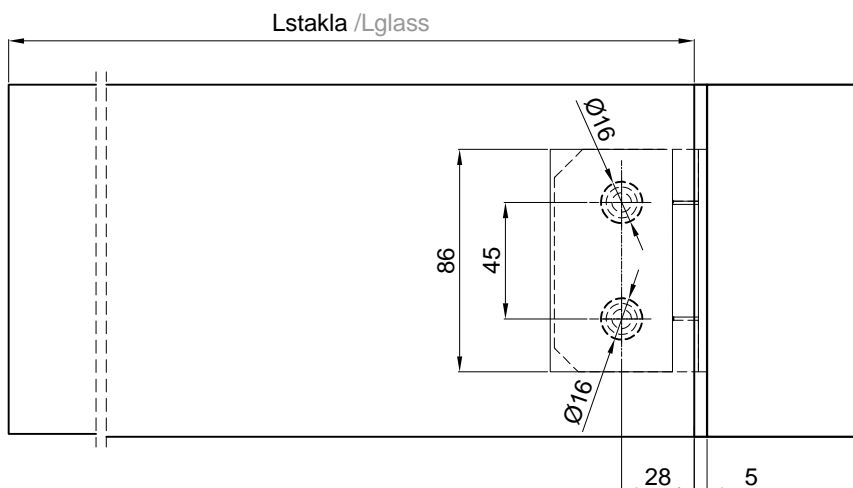
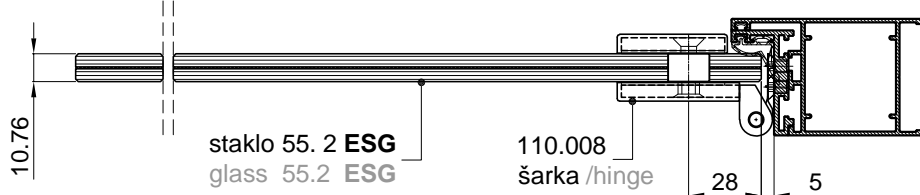
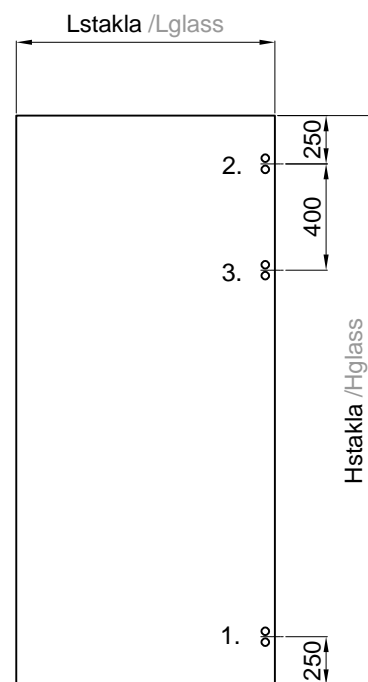
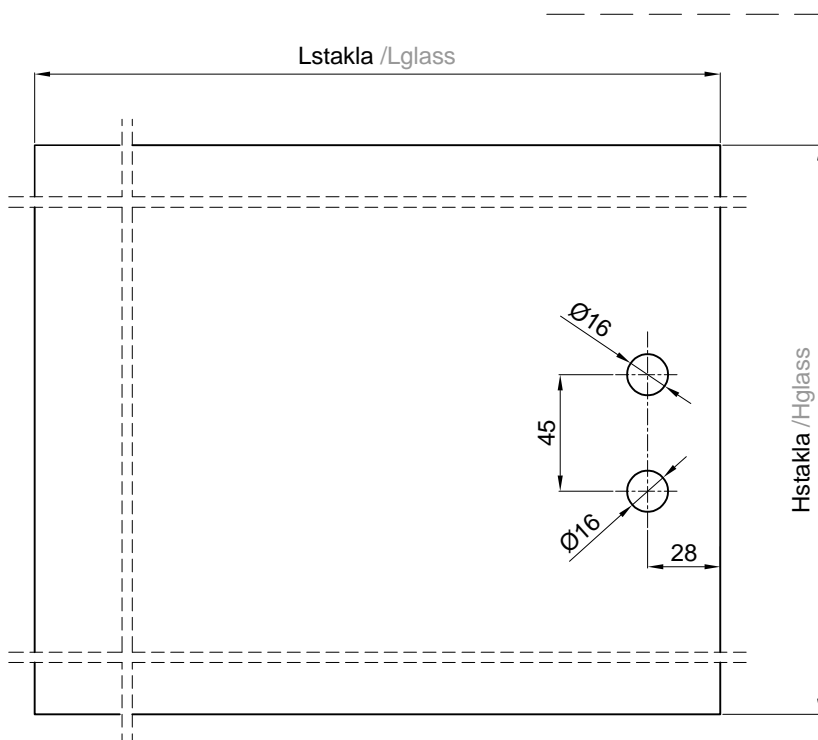
1.hinge from lower glass edge: 250mm to hinge middle

2. šarka od gornjeg staklenog ruba: 250mm do sredine šarke

2.hinge from upper glass edge: 250mm to hinge middle

3. šarka od gornjeg staklenog ruba: 250mm +400mm do sredine šarke

3.hinge from upper glass edge: 250mm +400mm to hinge middle



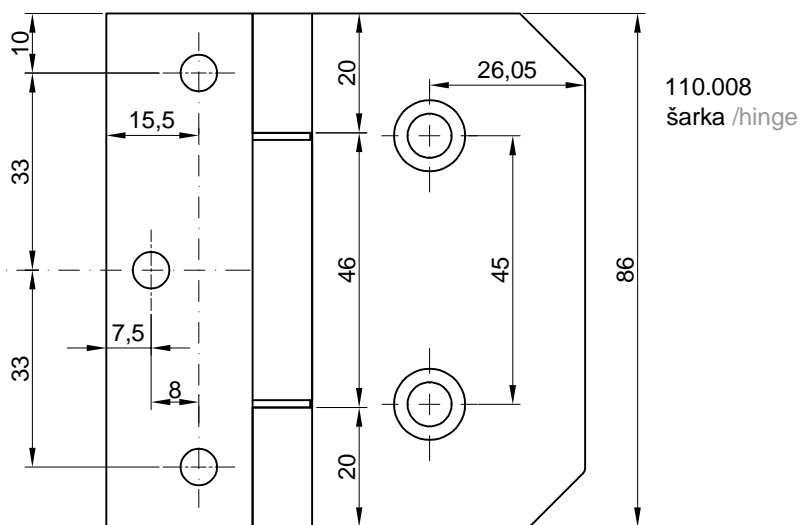
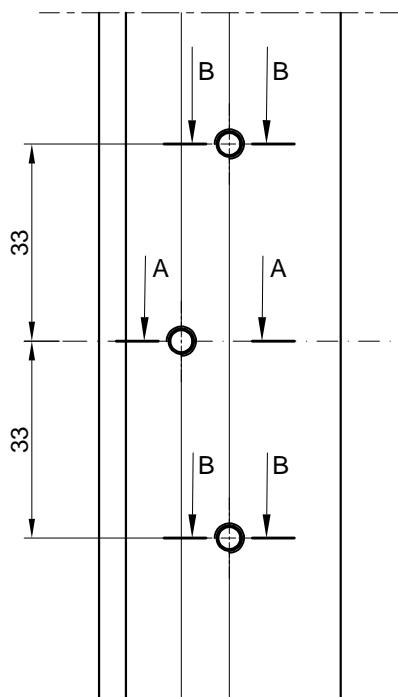
Napomena /Remark:

Obrada je ista /Processing is the same:

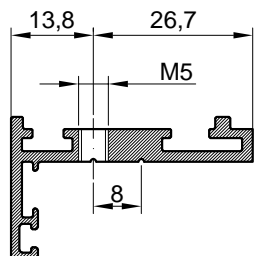
- za staklo 55.2 ESG / Glass 55.2 ESG

- za staklo 44.2 ESG / Glass 44.2 ESG

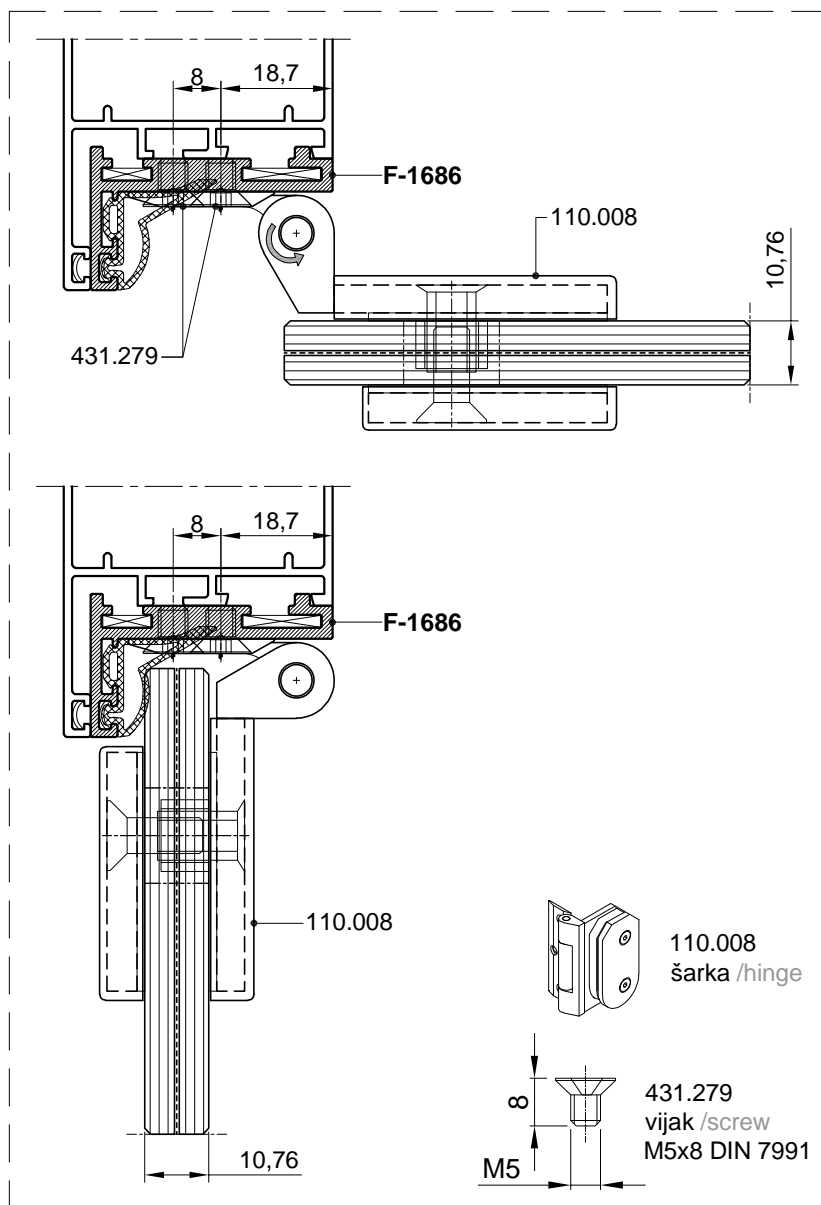
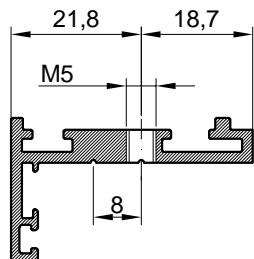
OBRADA PROFILA RAMA F-1686 ZA PRIHVAT ŠARKE 110.008
PROCESSING OF FRAME PROFILE F-1686 FOR ACCEPT HINGE



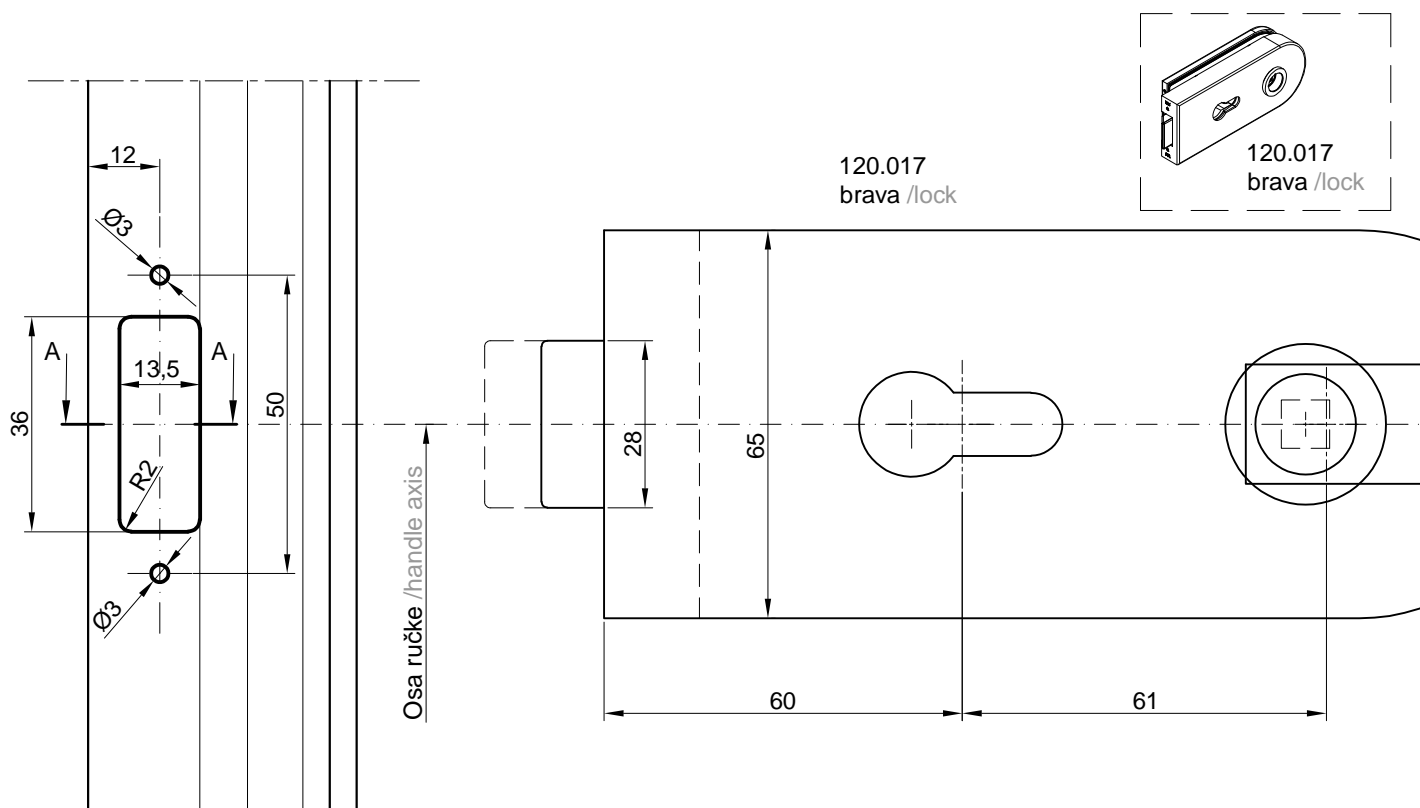
PRESJEK A-A
CROSS SECTION A-A



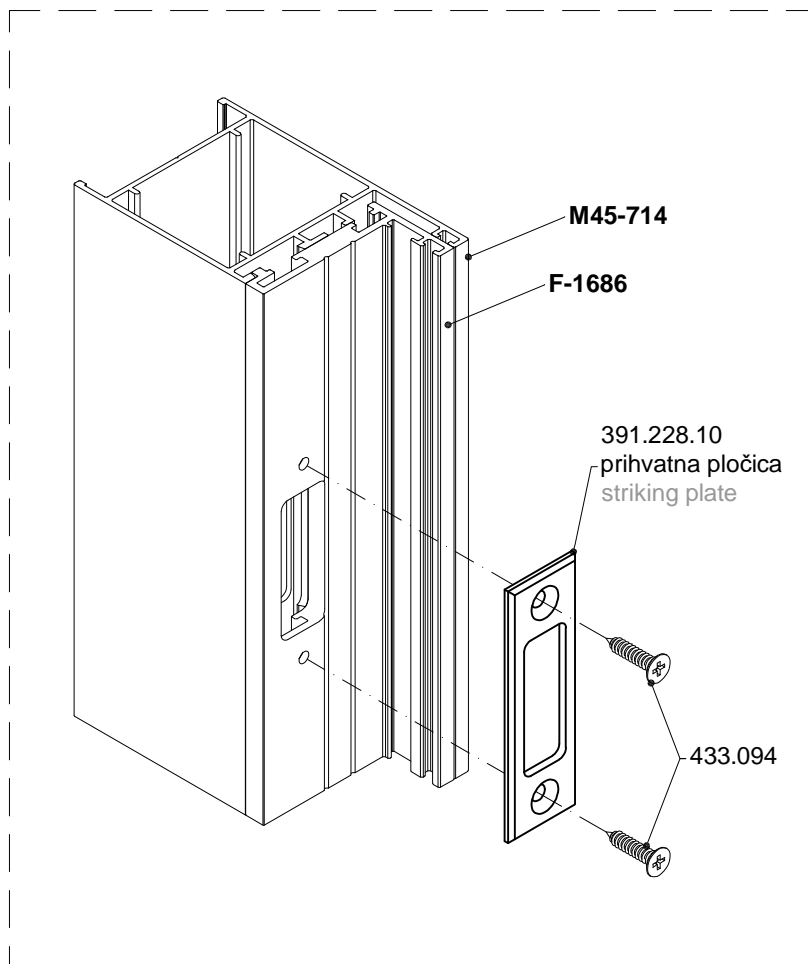
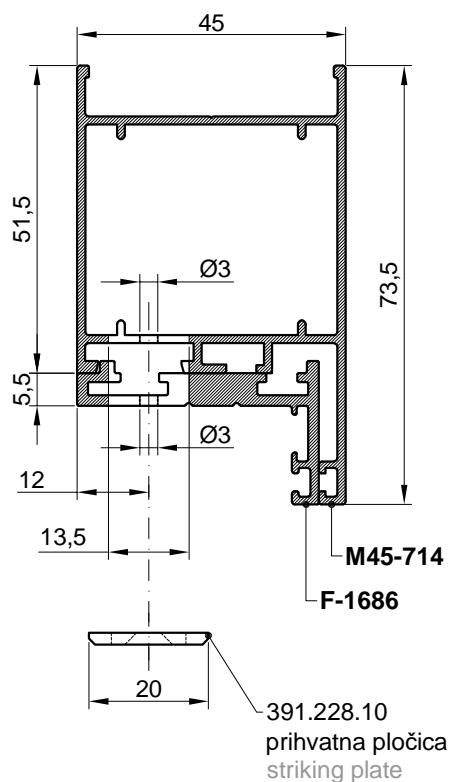
PRESJEK B-B
CROSS SECTION B-B

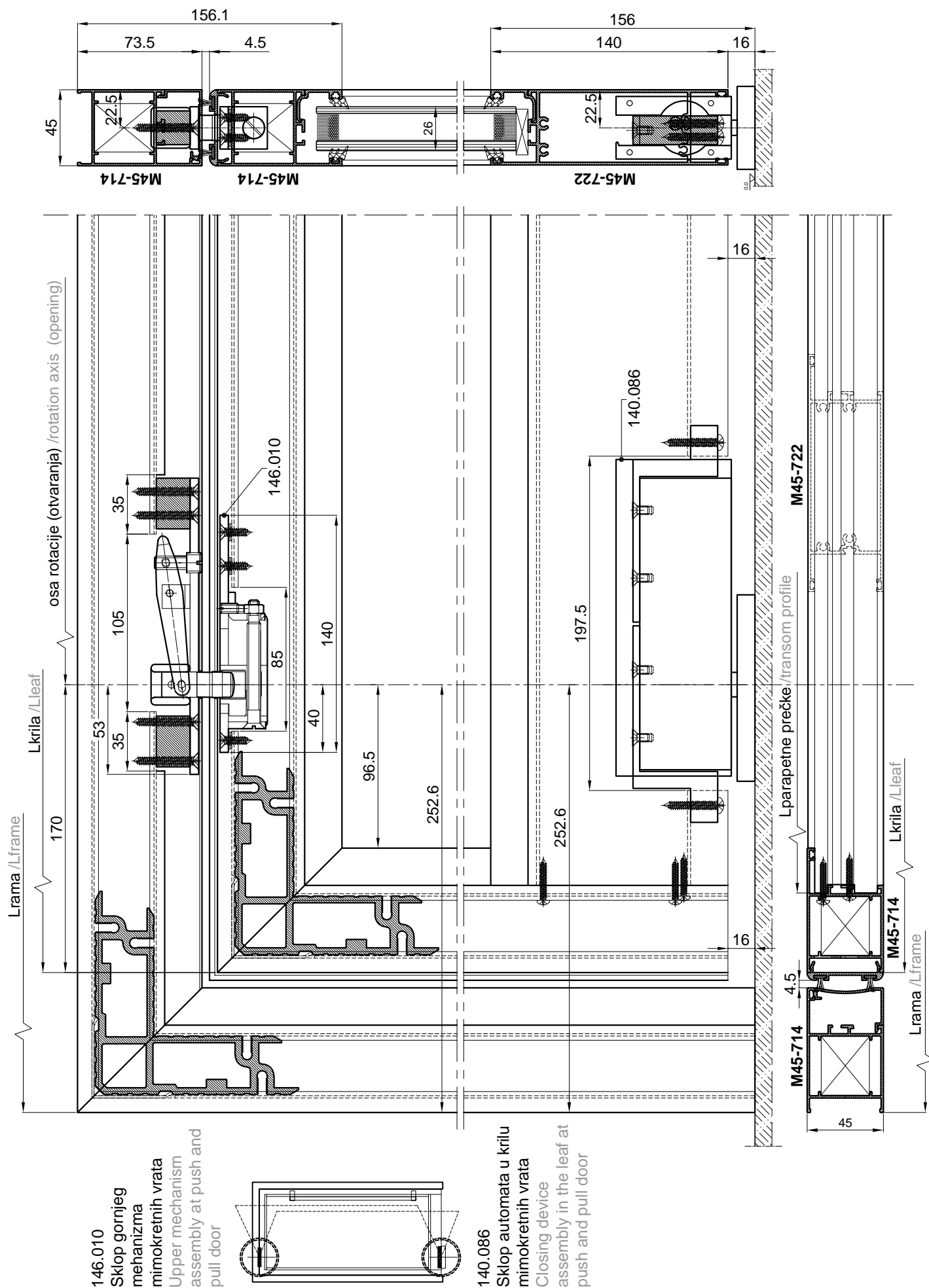


OBRADA PROFILA RAMOVA M45-714 I F-1686 ZA PRIHVATNU PLOČICU 391.228.10
PROCESSING OF FRAME PROFILES M45-714 AND F-1686 FOR STRIKING PLATE 391.228.10



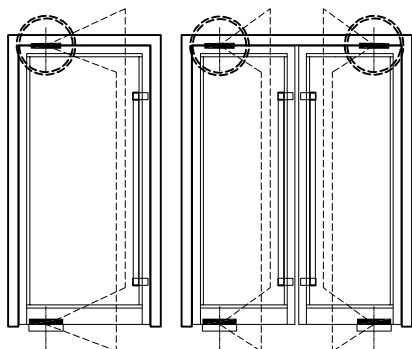
PRESJEK A-A
CROSS SECTION A-A





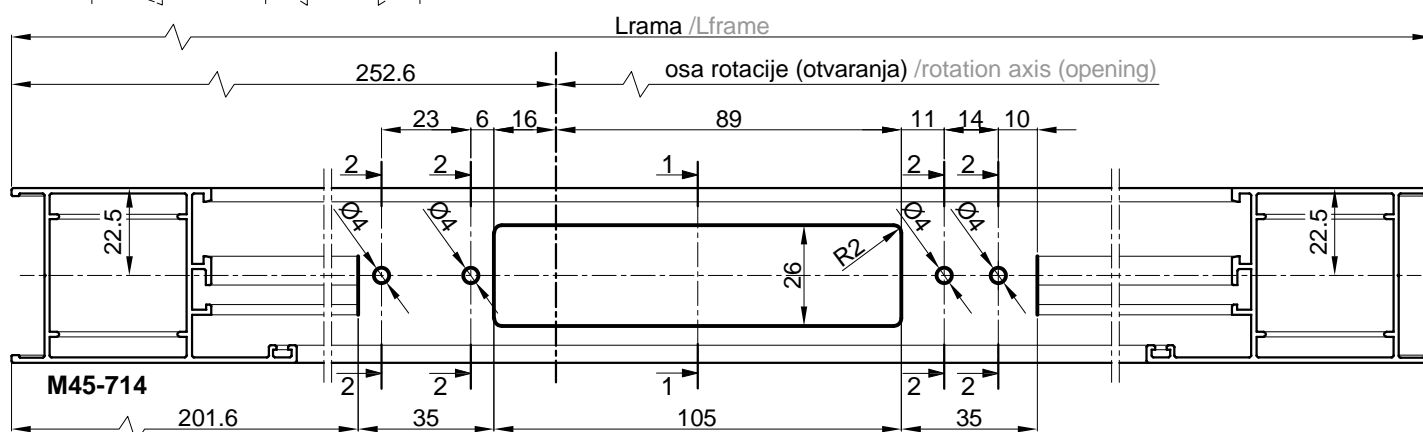
OBRADA PROFILA RAMA M45-714 I PROFILA MASKE M45-753 ZA PRIHVAT SKLOPA GORNJEG MEHANIZMA
MIMOKRETNIH VRATA - 146.010

PROCESSING OF FRAME PROFILE M45-714 AND MASK PROFILE M45-753 FOR UPPER MECHANISM
ASSEMBLY OF PUSH AND PULL DOOR - 146.010

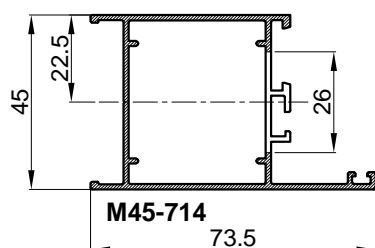


Napomena /Remark:

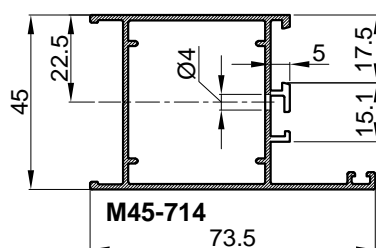
- kut pilanja profil /profile sawing angle M45-71445-45



PRESJEK 1-1
CROSS SECTION 1-1

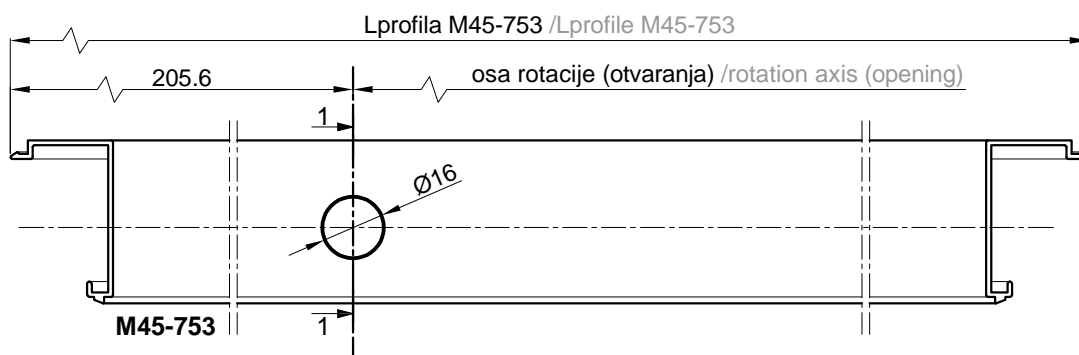


PRESJEK 2-2
CROSS SECTION 2-2

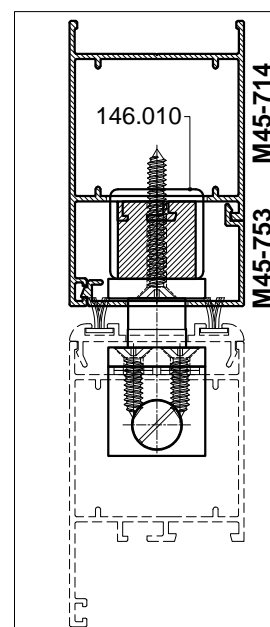
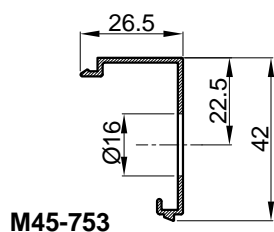


"2-2"

Prije obrade glodalom Ø4,
na profilu potrebno skinuti zube, (obradu
raditi sa unutrašnje strane profila)
Before processing with milling cutter tool
Ø4, remove the side of the grooves,
(processing to be done from the internal
side of the profile)

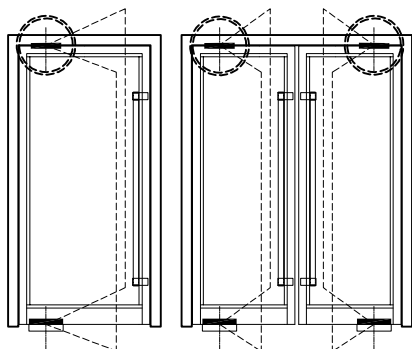


PRESJEK 1-1
CROSS SECTION 1-1



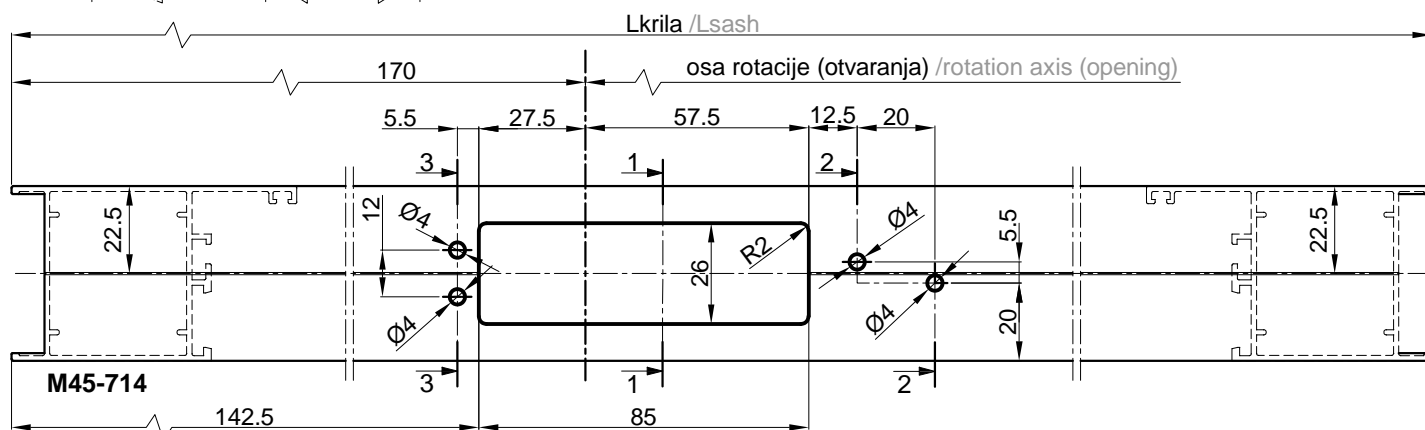
OBRADA PROFILA KRILA M45-714 I PROFILA MASKE P45-644 ZA PRIHVAT SKLOPA GORNJEG MEHANIZMA
MIMOKRETNIH VRATA - 146.010

PROCESSING OF SASH PROFILE M45-714 AND MASK PROFILE P45-644 FOR UPPER MECHANISM ASSEMBLY
OF PUSH AND PULL DOOR - 146.010

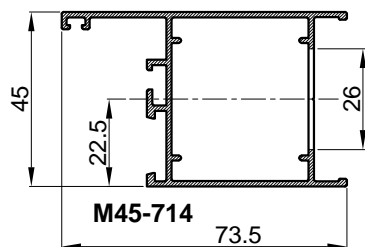


Napomena /Remark:

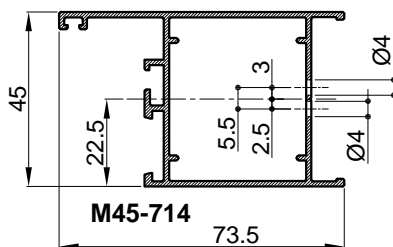
- kut pilanja profila /profile sawing angle M45-71445-45
- kut pilanja profila /profile sawing angle P45-64445-45



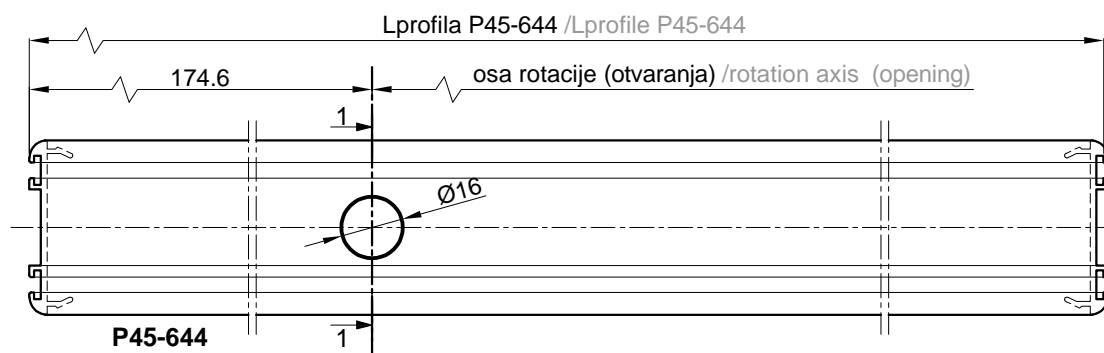
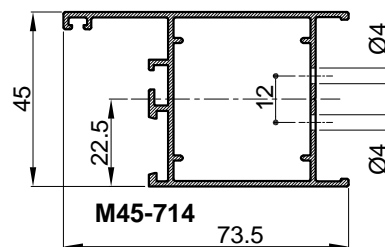
PRESJEK 1-1
CROSS SECTION 1-1



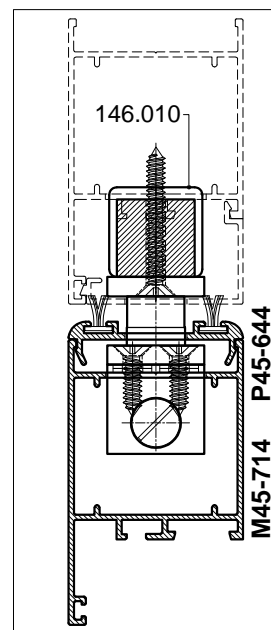
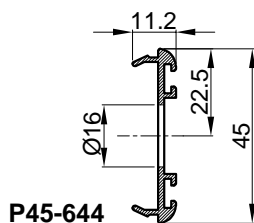
PRESJEK 2-2
CROSS SECTION 2-2



PRESJEK 3-3
CROSS SECTION 3-3

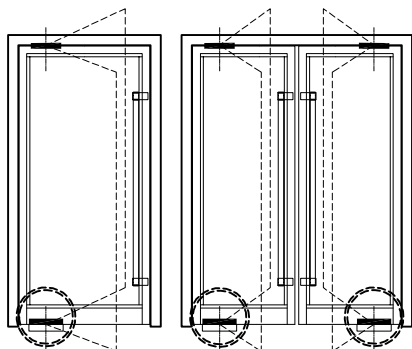


PRESJEK 1-1
CROSS SECTION 1-1



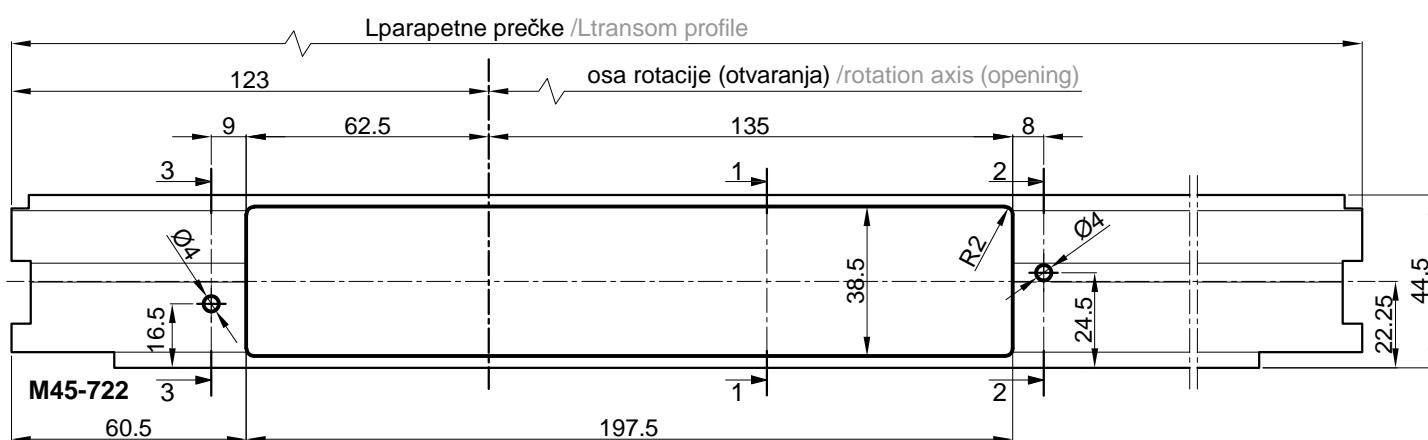
OBRADA PROFILA PARAPETNE PREČKE M45-722 ZA PRIHVAT SKLOPA AUTOMATA U KRILU MIMOKRETNIH VRATA
-140.086

PROCESSING OF TRANSOM PROFILE M45-722 FOR CLOSING DEVICE ASSEMBLY OF LEAF PROFILE AT PUSH AND PULL DOOR -140.086

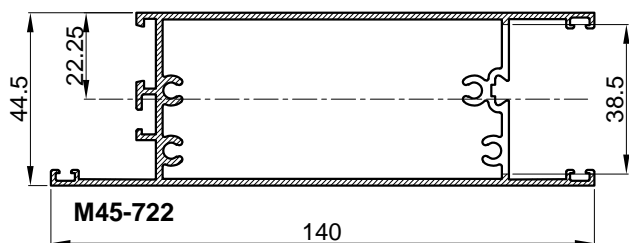


Napomena /Remark:

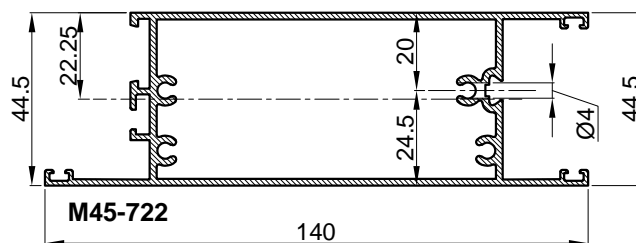
- kut pilanja profila M45-72290-90
- obrada profila snopom glodala.....art. 220.003
- obrada profila na glodalici ili obradnom centru
- profile sawing angle M45-722.....90-90
- processing of the profile with milling cutter tool..... art. 220.003
- processing of the profile on a milling machine or a CNC machine



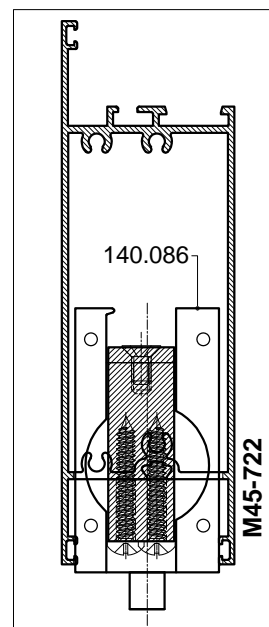
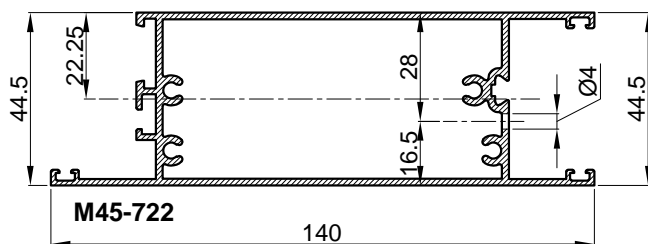
PRESJEK 1-1
CROSS SECTION 1-1



PRESJEK 2-2
CROSS SECTION 2-2

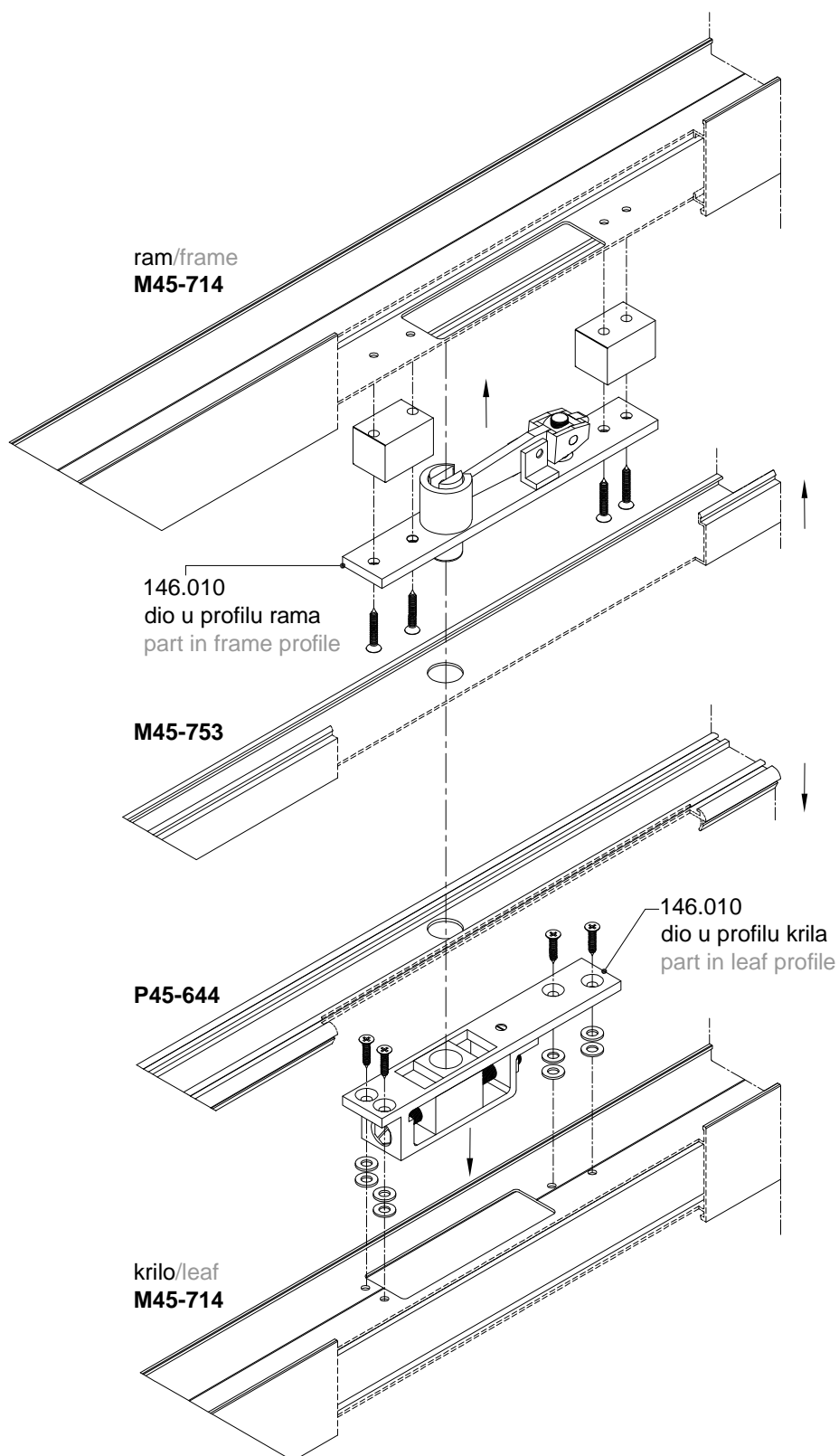
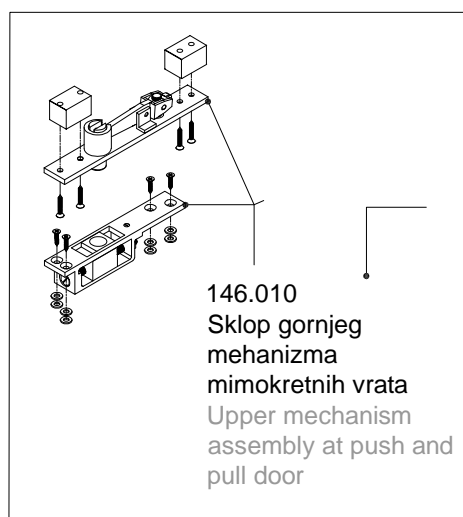
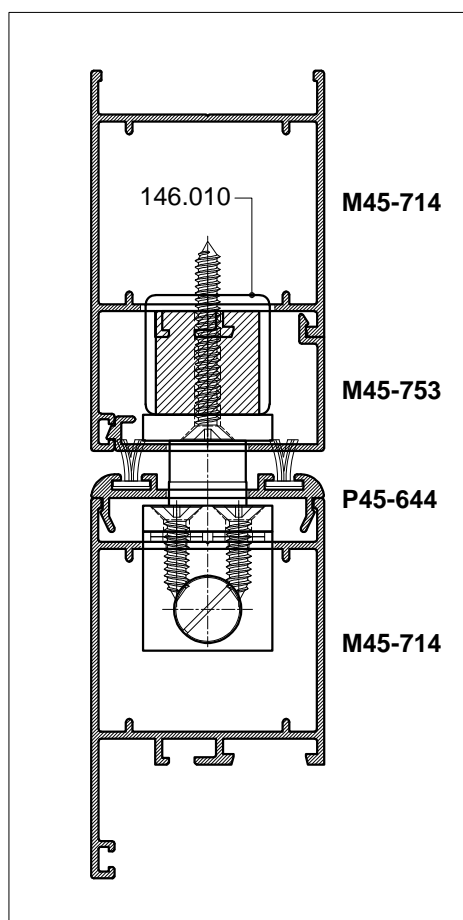
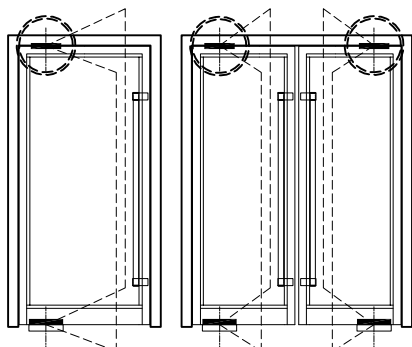


PRESJEK 3-3
CROSS SECTION 3-3

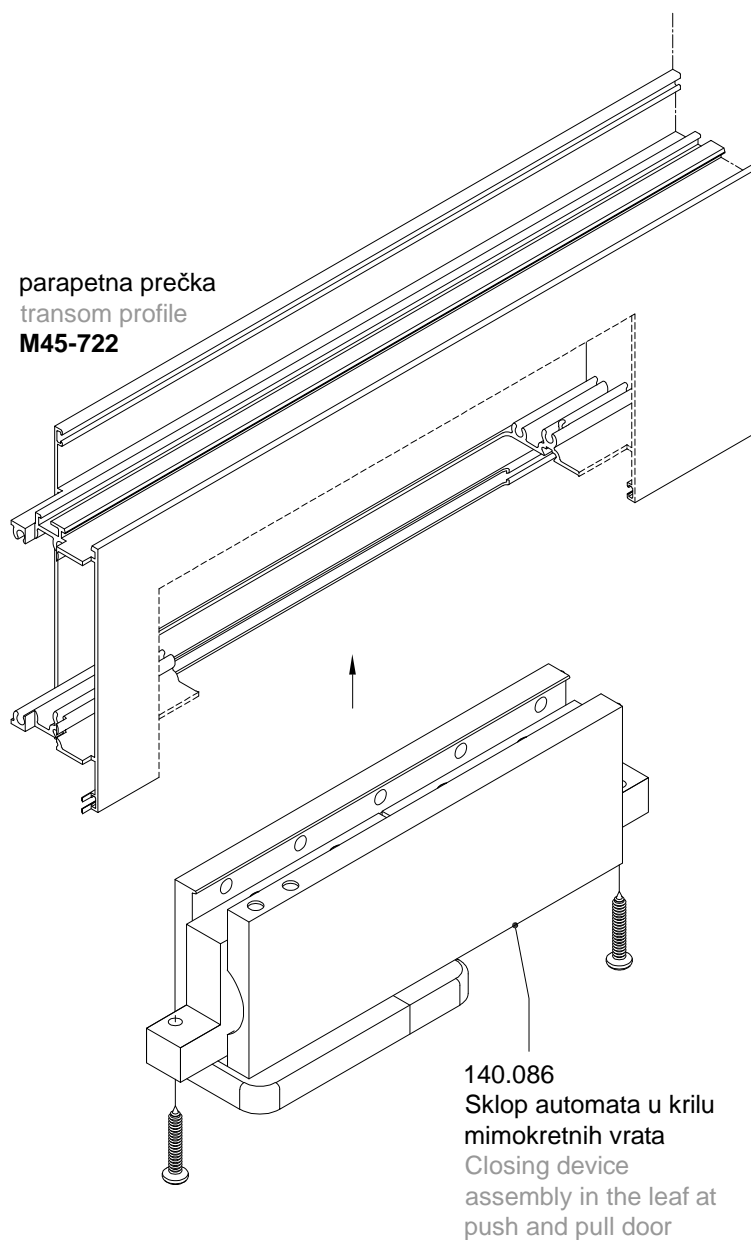
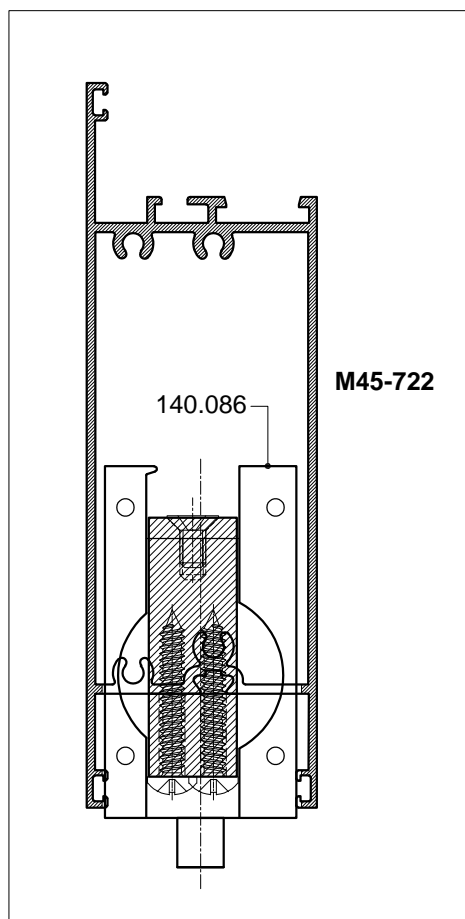
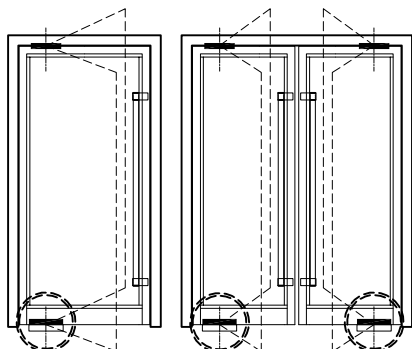


MONTIRANJE SKLOPA GORNJEG MEHANIZMA U PROFIL RAMA I KRILA MIMOKRETNIH VRATA - 146.010

MONTAGE OF THE UPPER MECHANISM ASSEMBLY IN THE FRAME AND LEAF PROFILE OF PUSH AND PULL DOOR - 146.010

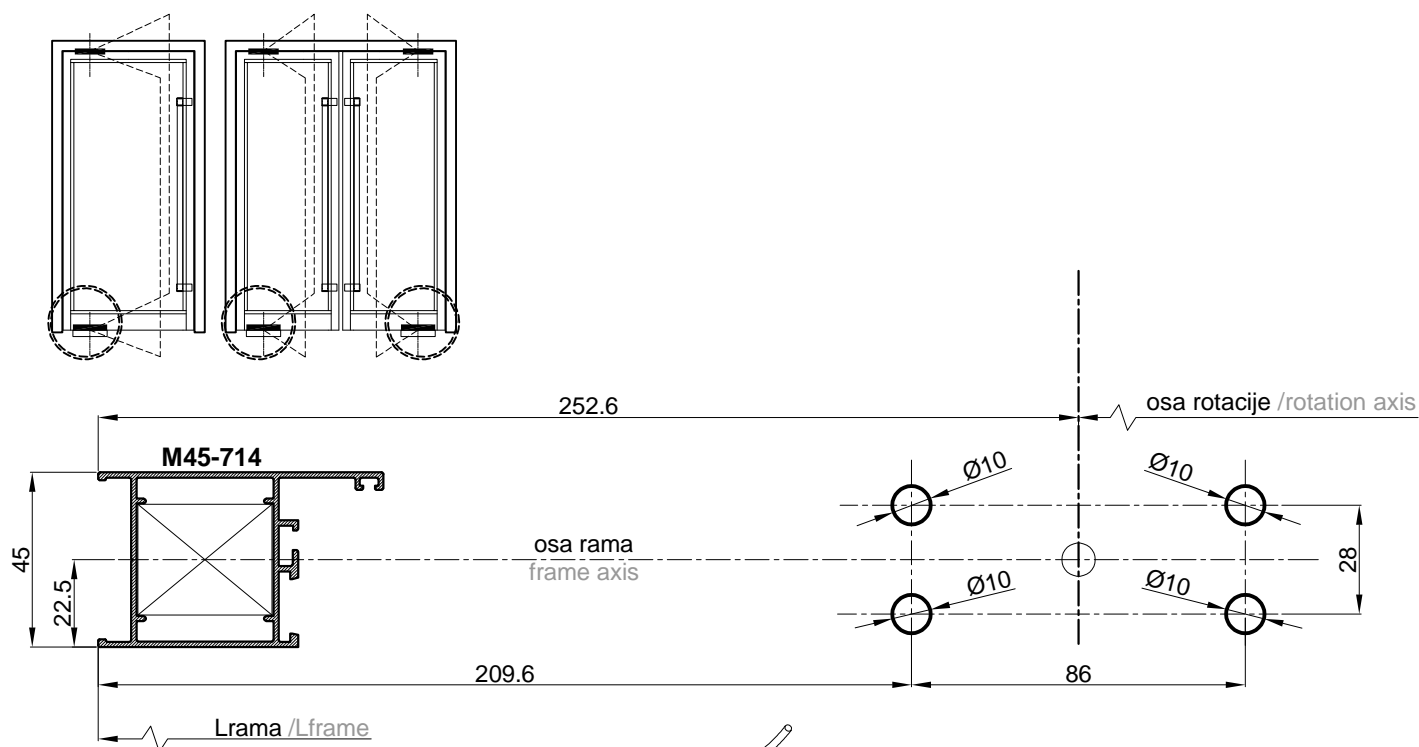


MONTIRANJE SKLOPA AUTOMATA U PROFIL PARAPETNE PREČKE - KRILO MIMOKRETNIH VRATA - 140.086
MONTAGE OF CLOSING DEVICE IN TRANSOM PROFILE - THE LEAF PROFILE AT PUSH AND PULL DOOR
- 140.086

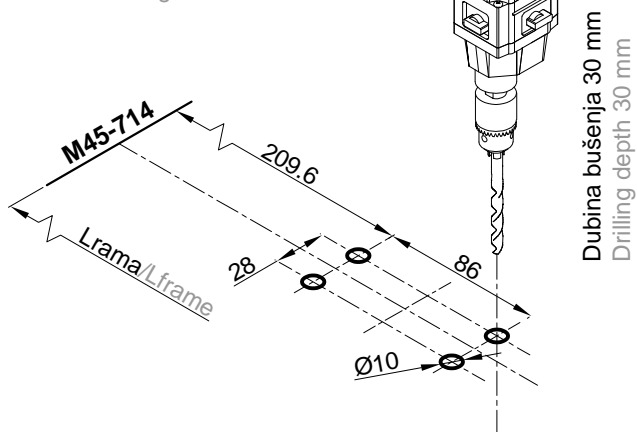


MONTIRANJE PLOČICE AUTOMATA U POD -140.086

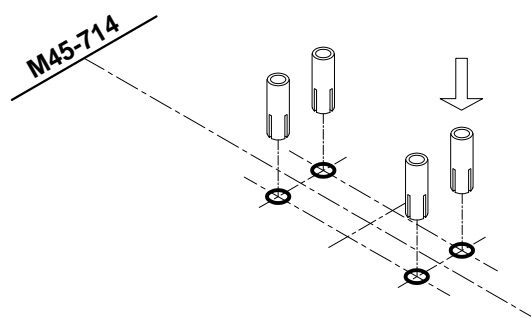
MONTAGE OF THE CLOSING DEVICE PLATE ON THE FLOOR -140.086



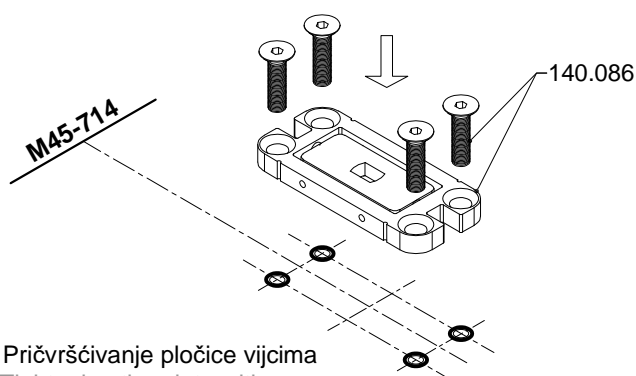
1. Bušenje rupe Ø10
Drilling of hole Ø10



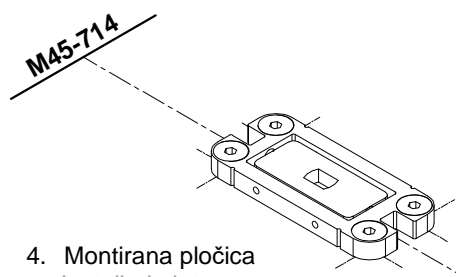
2. Postavljanje čahura za prihvat vijka
Installing of screw dowel



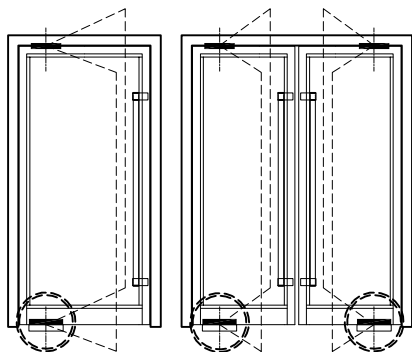
3. Pričvršćivanje pločice vijcima
Tightening the plate with screws



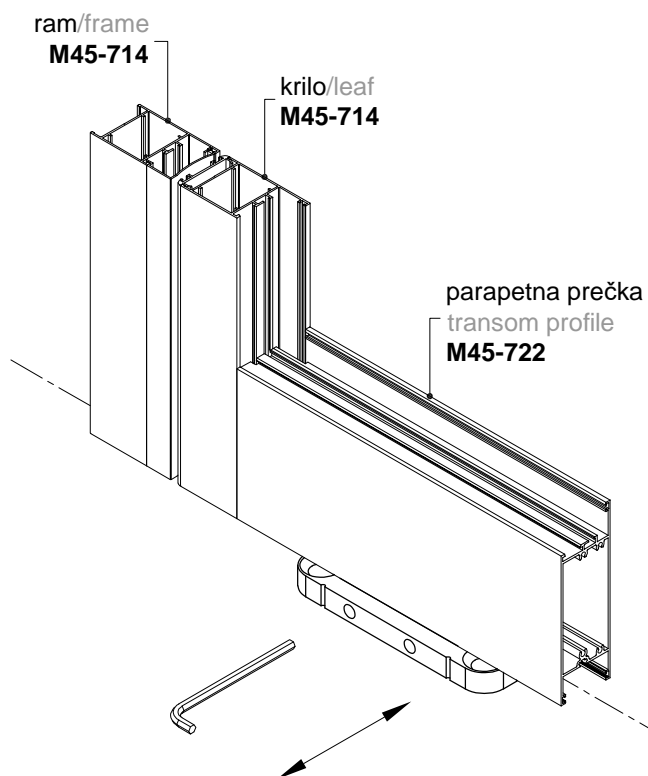
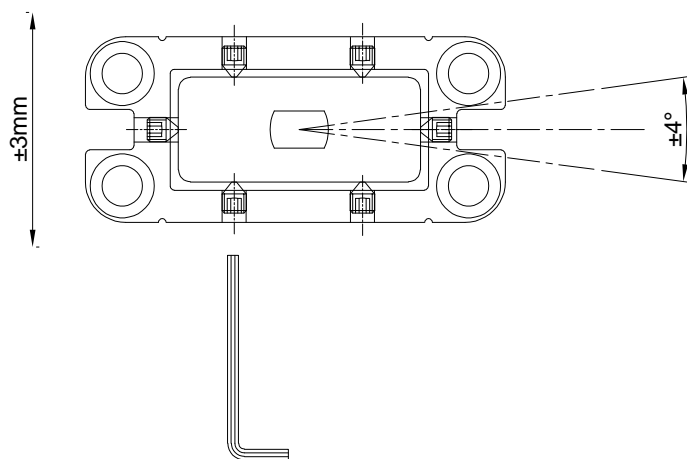
4. Montirana pločica
Installed plate



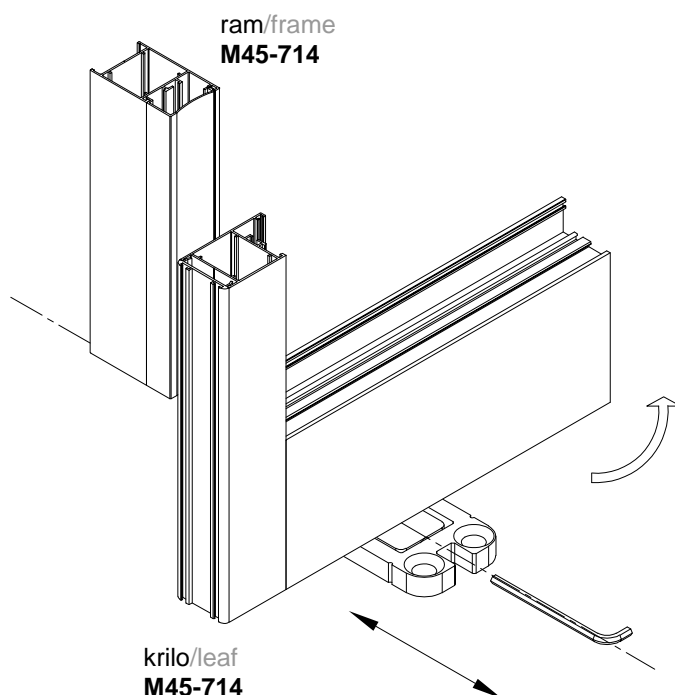
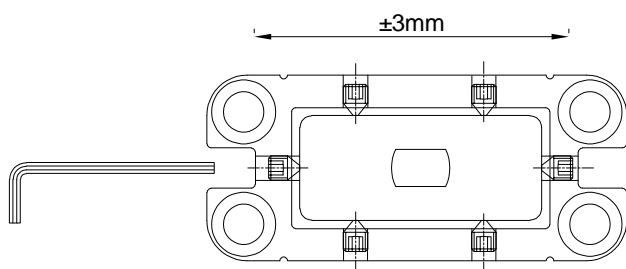
PODEŠAVANJE PLOČICE AUTOMATA -140.086
MONTAGE OF CLOSING DEVICE PLATE - 140.086



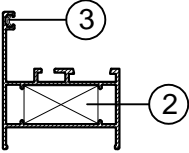
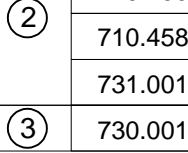
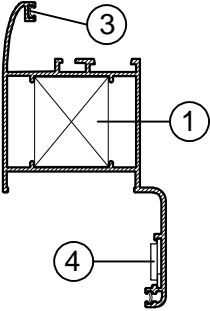
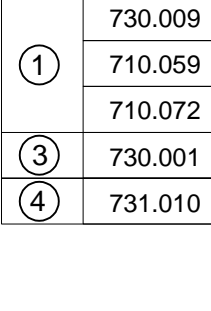
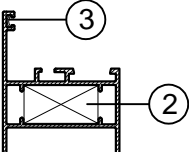
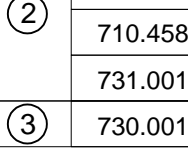
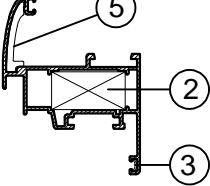
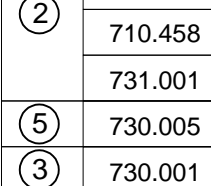
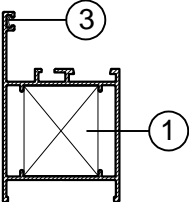
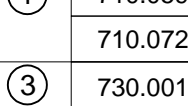
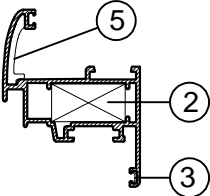
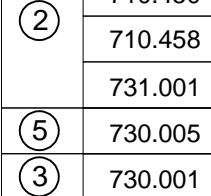
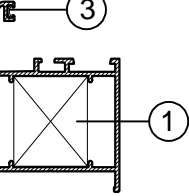
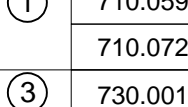
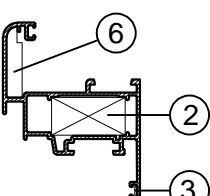
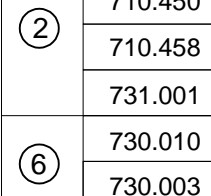
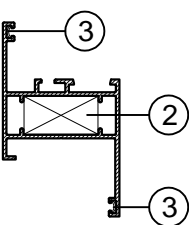
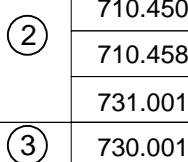
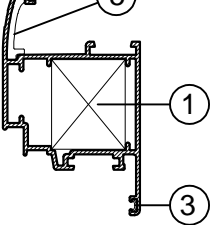
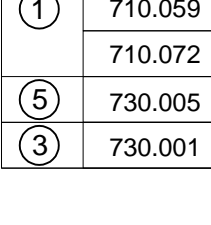
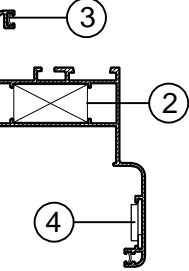
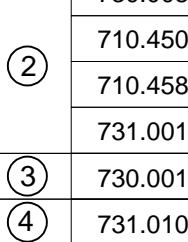
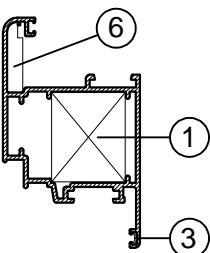
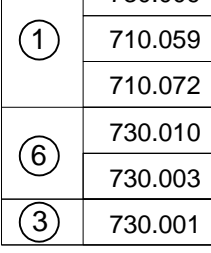
1. Podešavanje pozicije pločice po osi rama
Adjusting the position of the plate along the frame axis



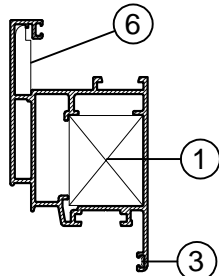
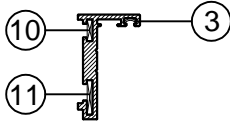
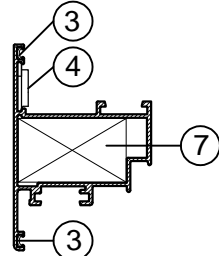
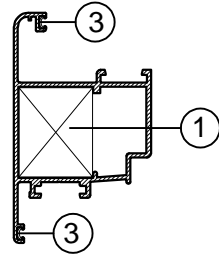
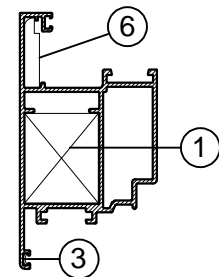
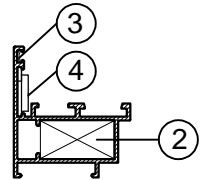
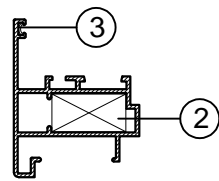
2. Podešavanje pozicije pločice okomito na osu rama
Adjusting the position of the plate perpendicular to the frame axis



PRIKAZ KUTNIKA U PROFILIMA
DISPLAY OF CORNER BRACKETS IN PROFILES

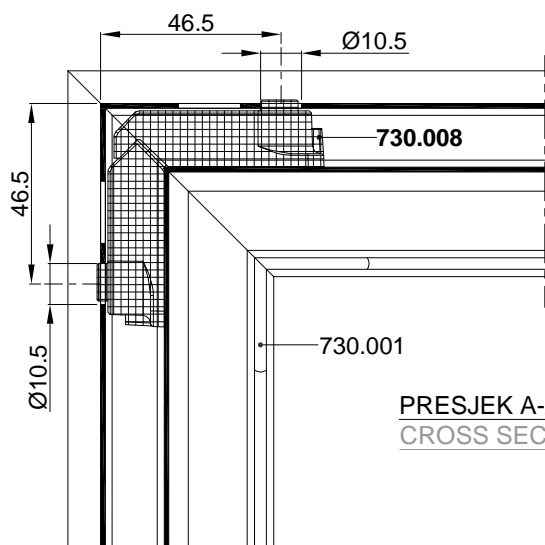
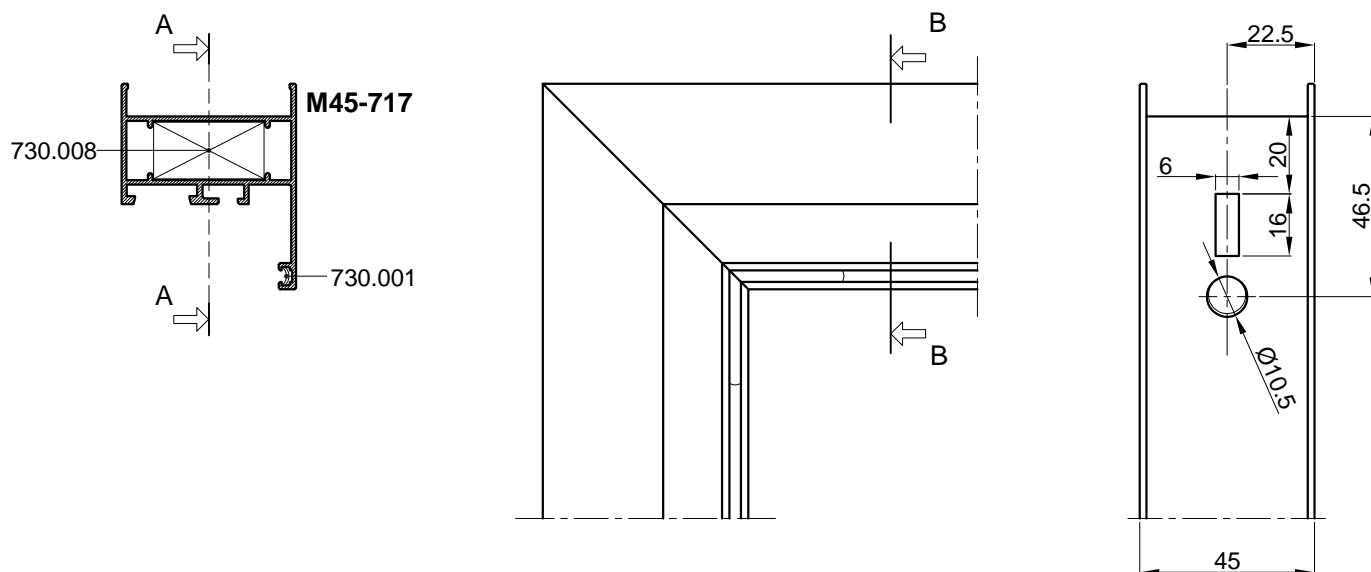
M45-717			M45-716		
M45-713			M45-737		
M45-714			M45-731		
M45-712			M45-734		
M45-715			M45-730		
M45-718			M45-701		

PRIKAZ KUTNIKA U PROFILIMA DISPLAY OF CORNER BRACKETS IN PROFILES

M45-760		<table><tr><td rowspan="3">①</td><td>730.009</td></tr><tr><td>710.059</td></tr><tr><td>710.072</td></tr><tr><td rowspan="2">⑥</td><td>730.010</td></tr><tr><td>730.003</td></tr><tr><td>③</td><td>730.001</td></tr></table>	①	730.009	710.059	710.072	⑥	730.010	730.003	③	730.001	F-1686		<table><tr><td>③</td><td>730.001</td></tr><tr><td>⑩</td><td>710.536</td></tr><tr><td>⑪</td><td>710.537</td></tr></table>	③	730.001	⑩	710.536	⑪	710.537
①	730.009																			
	710.059																			
	710.072																			
⑥	730.010																			
	730.003																			
③	730.001																			
③	730.001																			
⑩	710.536																			
⑪	710.537																			
M45-736		<table><tr><td>⑦</td><td>710.208</td></tr><tr><td>③</td><td>730.001</td></tr><tr><td>④</td><td>731.010</td></tr></table>	⑦	710.208	③	730.001	④	731.010												
⑦	710.208																			
③	730.001																			
④	731.010																			
M45-707		<table><tr><td rowspan="3">①</td><td>730.009</td></tr><tr><td>710.059</td></tr><tr><td>710.072</td></tr><tr><td>③</td><td>730.001</td></tr></table>	①	730.009	710.059	710.072	③	730.001												
①	730.009																			
	710.059																			
	710.072																			
③	730.001																			
M45-761		<table><tr><td rowspan="3">①</td><td>730.009</td></tr><tr><td>710.059</td></tr><tr><td>710.072</td></tr><tr><td rowspan="2">⑥</td><td>730.010</td></tr><tr><td>730.003</td></tr><tr><td>③</td><td>730.001</td></tr></table>	①	730.009	710.059	710.072	⑥	730.010	730.003	③	730.001									
①	730.009																			
	710.059																			
	710.072																			
⑥	730.010																			
	730.003																			
③	730.001																			
M45-757		<table><tr><td rowspan="4">②</td><td>730.008</td></tr><tr><td>710.450</td></tr><tr><td>710.458</td></tr><tr><td>731.001</td></tr><tr><td>③</td><td>730.001</td></tr><tr><td>④</td><td>731.010</td></tr></table>	②	730.008	710.450	710.458	731.001	③	730.001	④	731.010									
②	730.008																			
	710.450																			
	710.458																			
	731.001																			
③	730.001																			
④	731.010																			
M45-710		<table><tr><td rowspan="4">②</td><td>730.008</td></tr><tr><td>710.450</td></tr><tr><td>710.458</td></tr><tr><td>731.001</td></tr><tr><td>③</td><td>730.001</td></tr></table>	②	730.008	710.450	710.458	731.001	③	730.001											
②	730.008																			
	710.450																			
	710.458																			
	731.001																			
③	730.001																			

SPAJANJE PROFILA M45-717 KUTNIKOM 730.008 CONNECTION OF PROFILE M45-717 WITH CORNER BRACKET 730.008

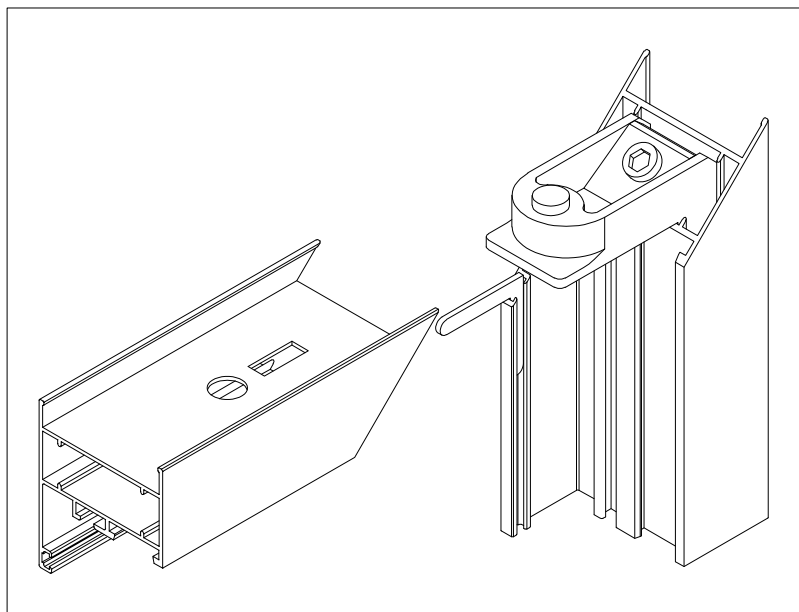
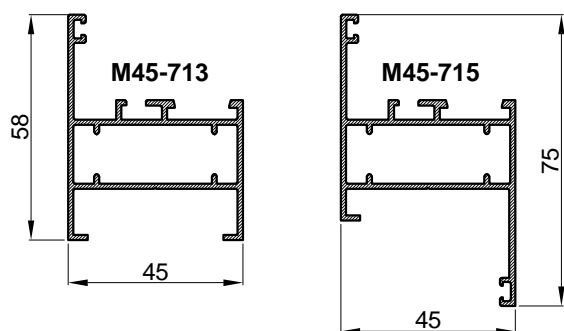
PRESJEK B-B CROSS SECTION B-B



Spajanje kutnikom 730.008
predobradom štancanja
Connectin with corner bracket 730.008
with punching preprocessing

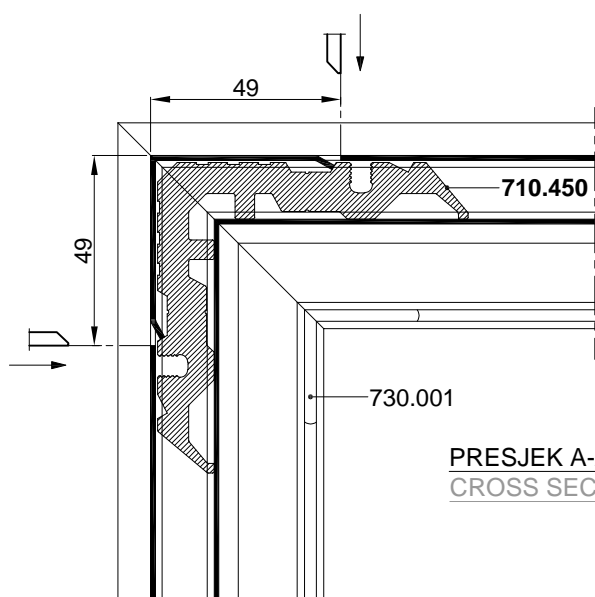
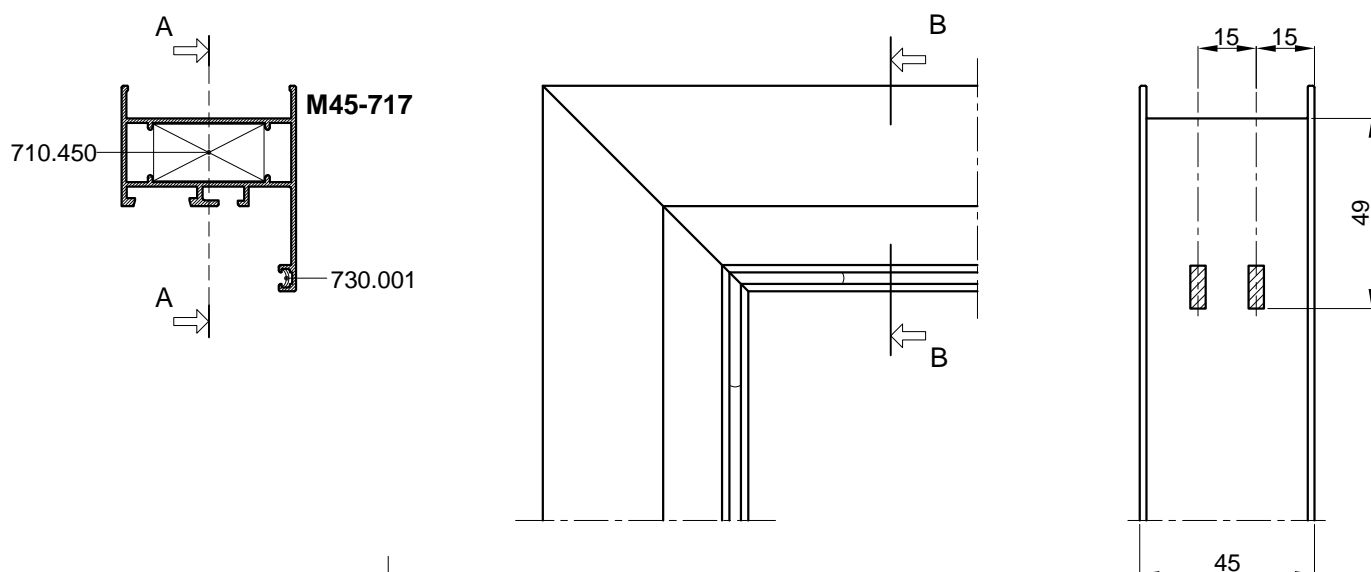
PRESJEK A-A CROSS SECTION A-A

OVAJ RASPORED I NAČIN SPAJANJA KUTNICIMA
PRIMJENJIV JE I NA PROFILE RAMA: **M45-713 i M45-715**
THIS ARRANGEMENT AND BIDDING METHOD WITH
CORNER BRACKETS IS ALSO APPLICABLE FOR
FRAME PROFILES **M45-713** and **M45-715**



SPAJANJE PROFILA M45-717 KUTNIKOM 710.450 CONNECTION OF PROFILE M45-717 WITH CORNER BRACKET 710.450

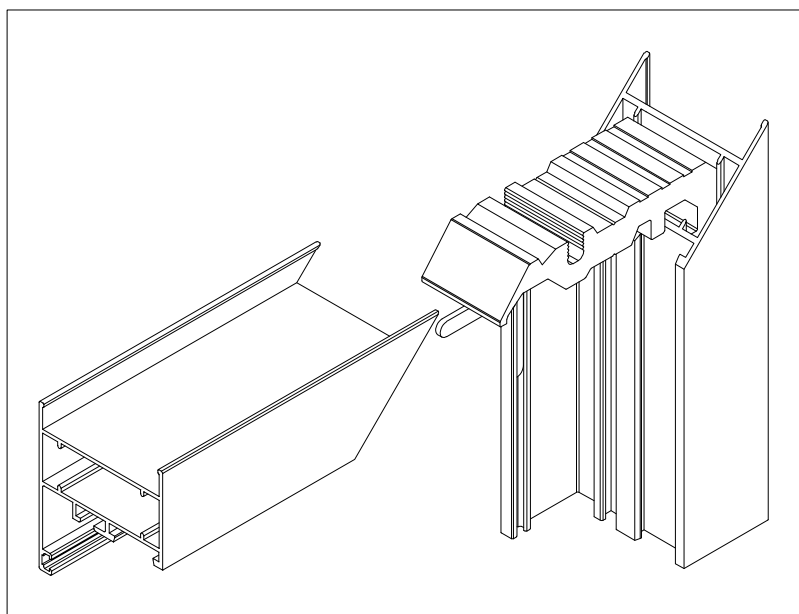
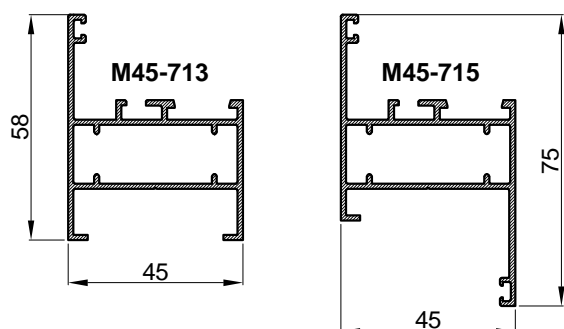
PRESJEK B-B CROSS SECTION B-B



PRESJEK A-A CROSS SECTION A-A

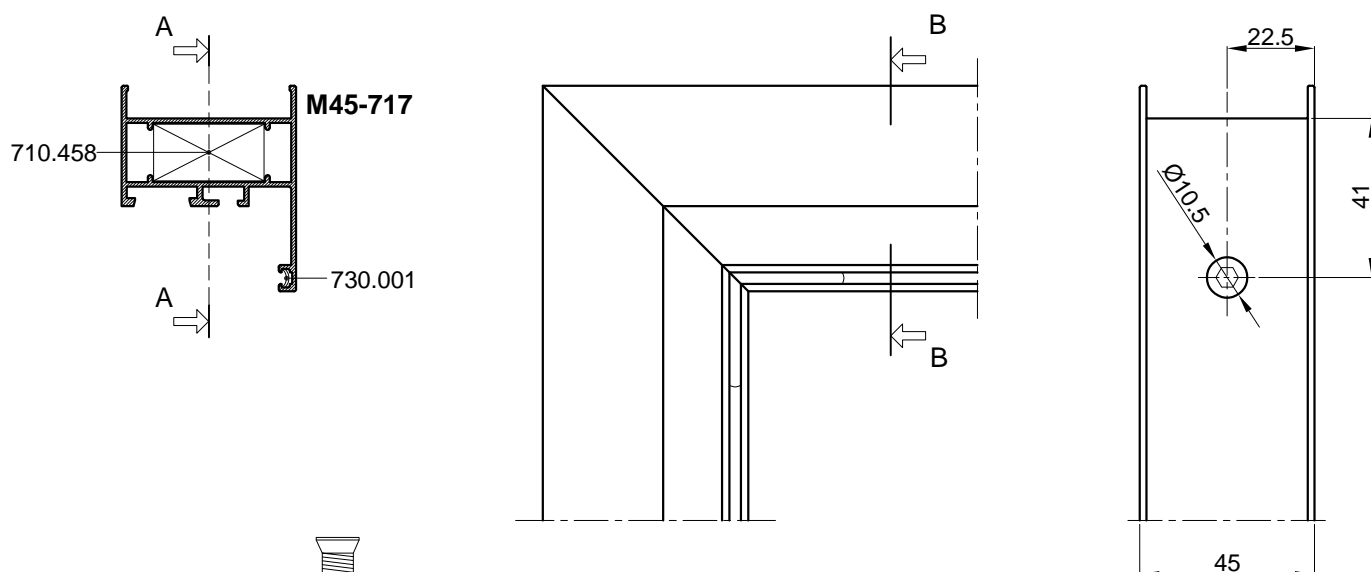
Spajanje kutnikom 710.450
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.450
aluminium profile corner crimping

OVAJ RASPORED I NAČIN SPAJANJA KUTNICIMA
PRIMJENJIV JE I NA PROFILE RAMA: M45-713 i M45-715
THIS ARRANGEMENT AND BIDDING METHOD WITH
CORNER BRACKETS IS ALSO APPLICABLE FOR
FRAME PROFILES M45-713 and M45-715

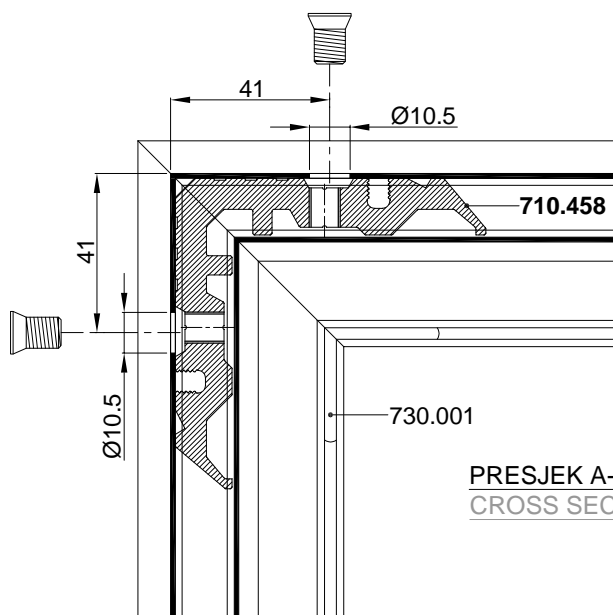


SPAJANJE PROFILA M45-717 KUTNIKOM 710.458 CONNECTION OF PROFILE M45-717 WITH CORNER BRACKET 710.458

PRESJEK B-B CROSS SECTION B-B

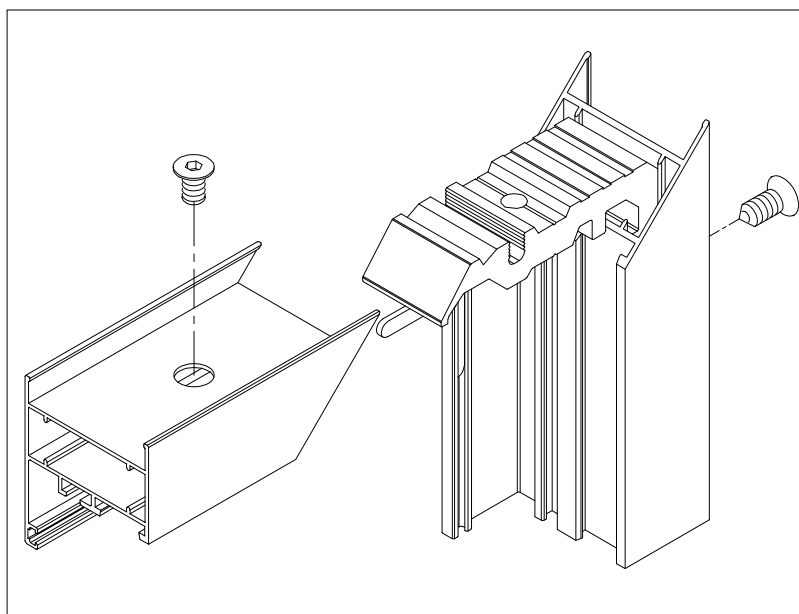
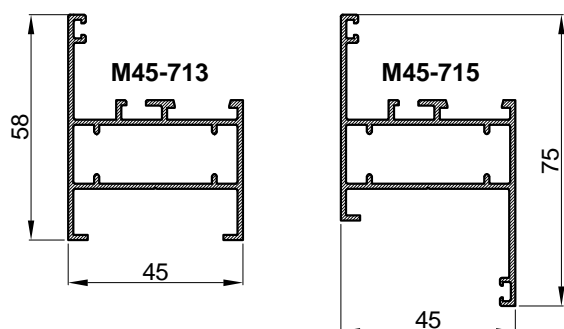


Spajanje kutnikom 710.458
vjcima M8x13 -tip Feal-(štanca S1)
Corner bracket connection 710.458
screws M8x13 -type Feal-(punch S1)



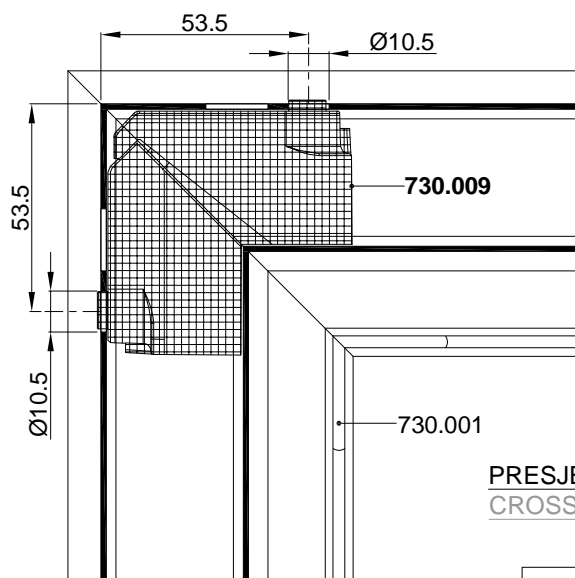
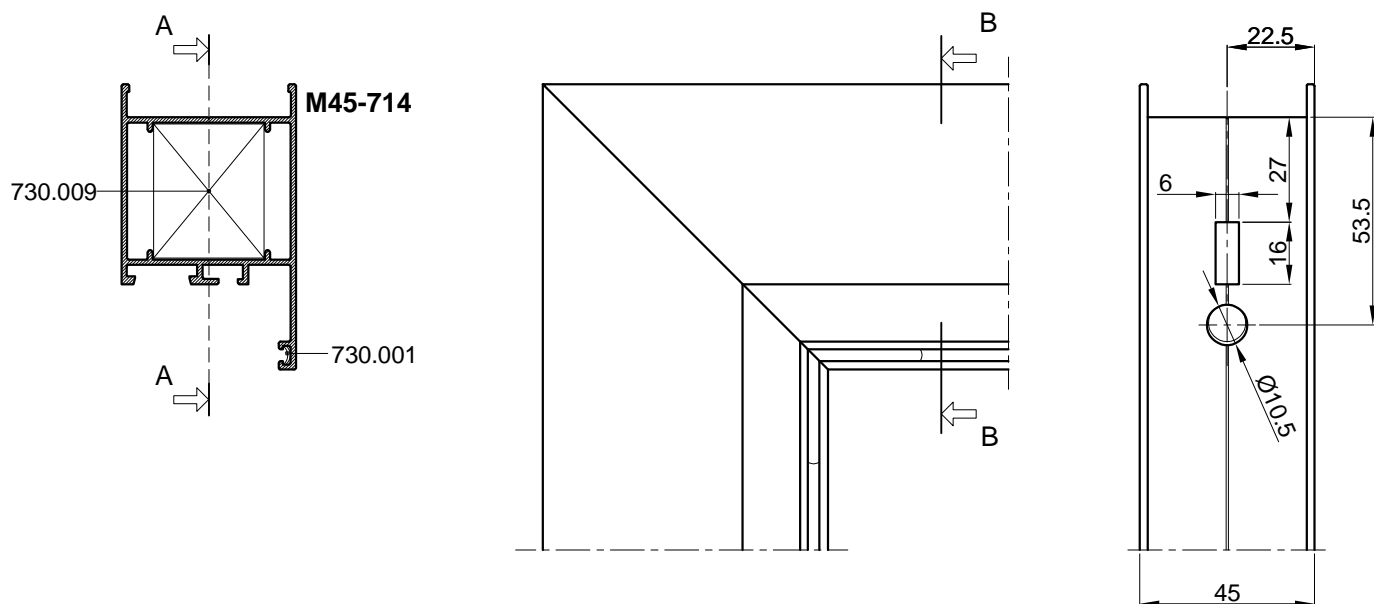
PRESJEK A-A CROSS SECTION A-A

OVAJ RASPORED I NAČIN SPAJANJA KUTNICIMA
PRIMJENJIV JE I NA PROFILE RAMA: M45-713 i M45-715
THIS ARRANGEMENT AND BIDDING METHOD WITH
CORNER BRACKETS IS ALSO APPLICABLE FOR
FRAME PROFILES M45-713 and M45-715



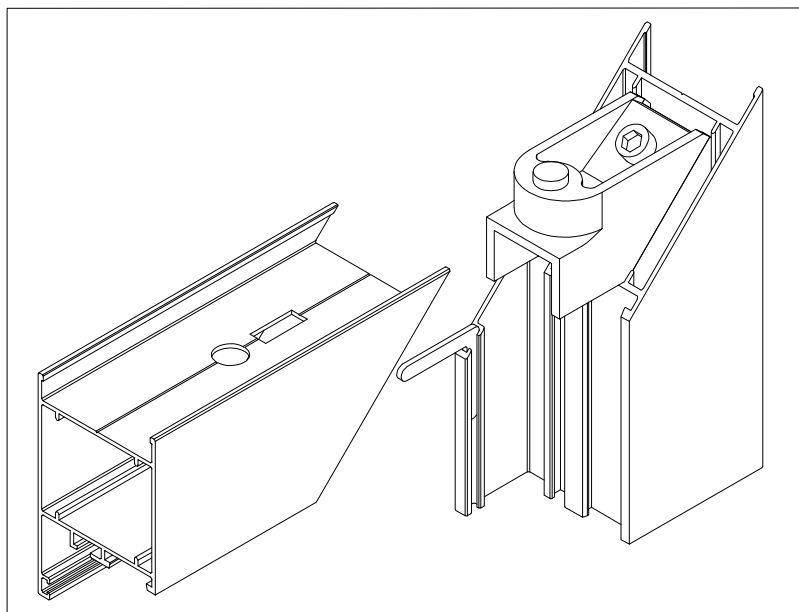
SPAJANJE PROFILA M45-714 KUTNIKOM 730.009
CONNECTION OF PROFILE M45-714 WITH CORNER BRACKET 730.009

PRESJEK B-B
CROSS SECTION B-B



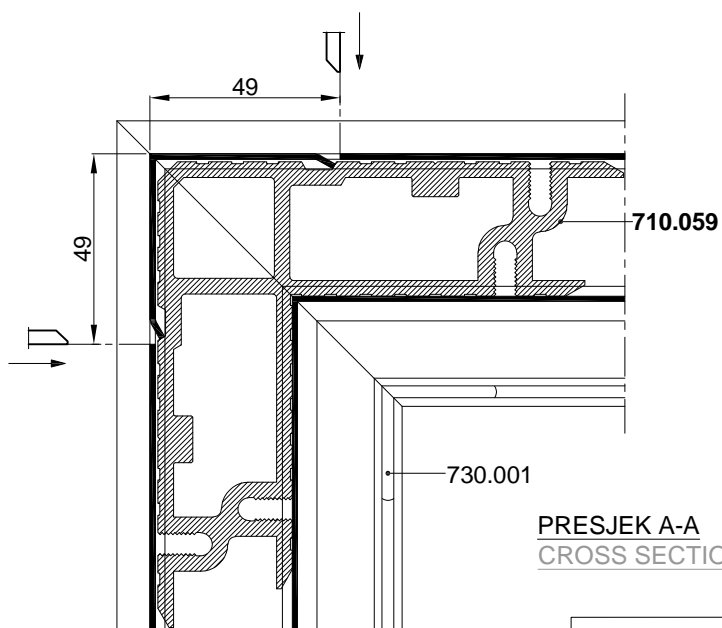
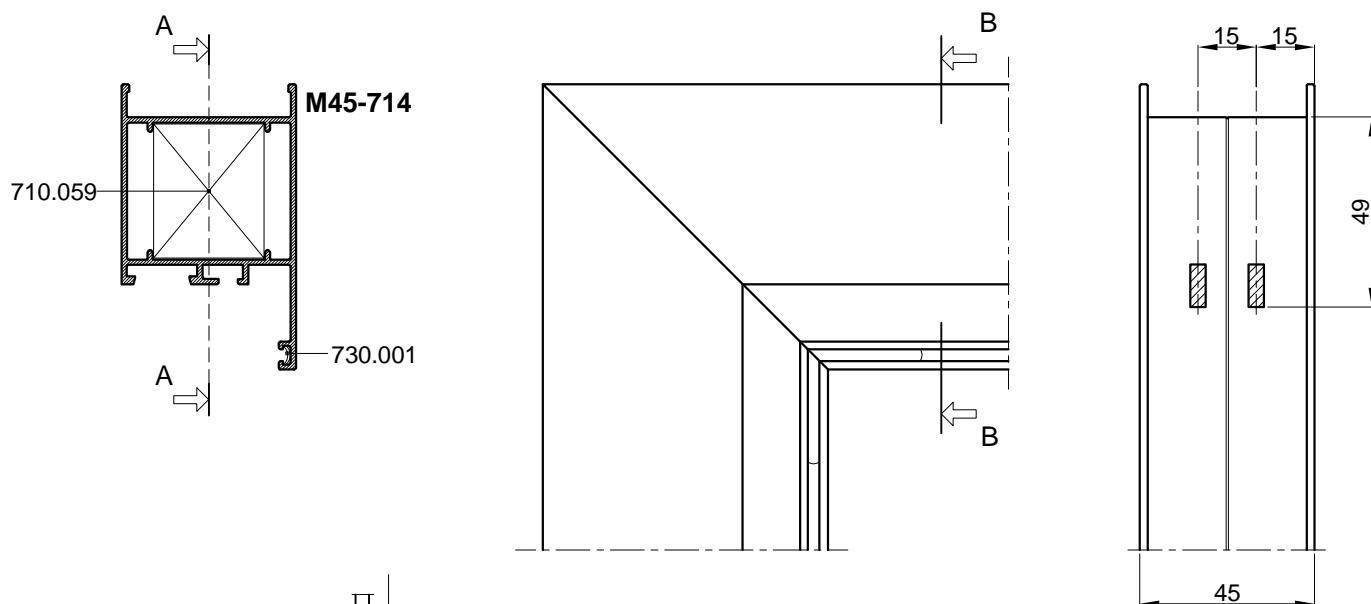
Spajanje kutnikom 730.009
predobradom štancanja
Connectin with corner bracket 730.009
with punching preprocessing

PRESJEK A-A
CROSS SECTION A-A



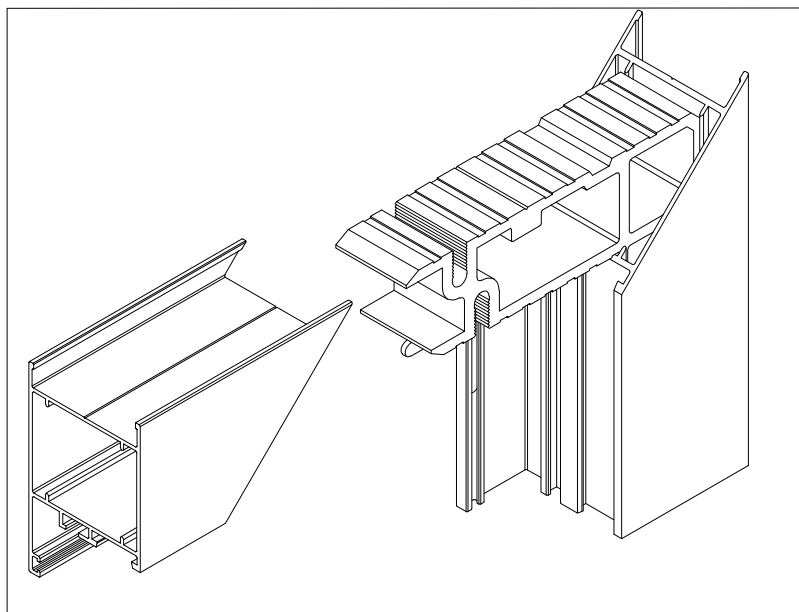
SPAJANJE PROFILA M45-714 KUTNIKOM 710.059
CONNECTION OF PROFILE M45-714 WITH CORNER BRACKET 710.059

PRESJEK B-B
CROSS SECTION B-B



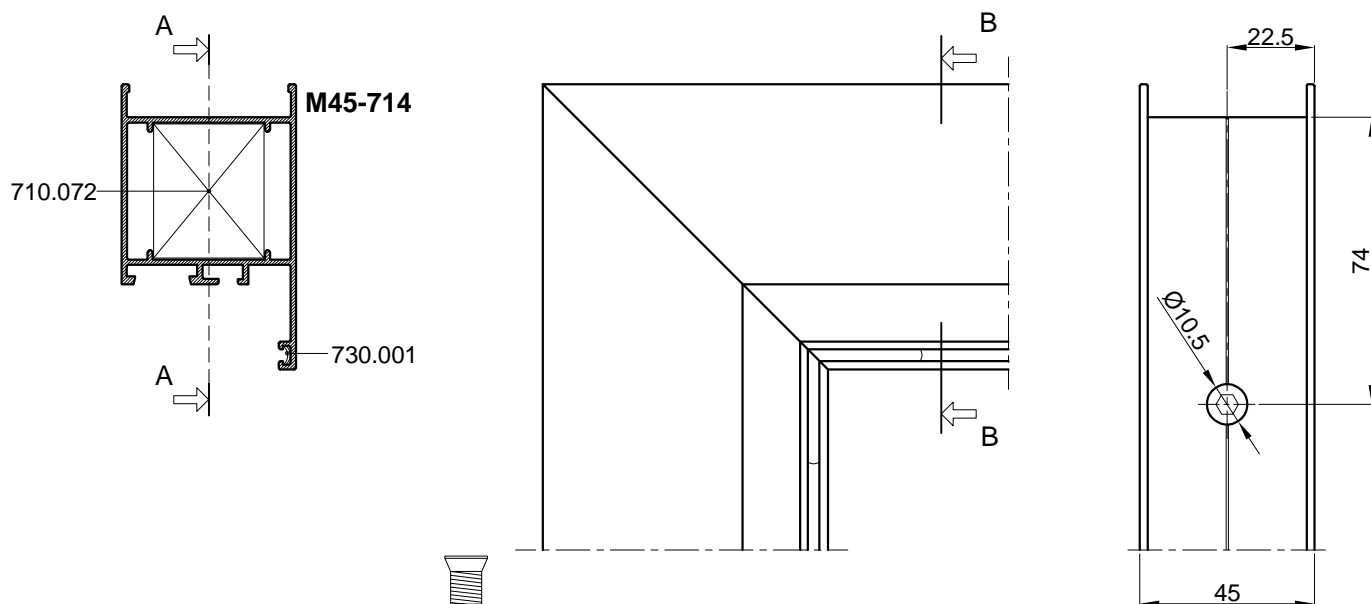
Spajanje kutnikom 710.059
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.059
aluminium profile corner crimping

PRESJEK A-A
CROSS SECTION A-A



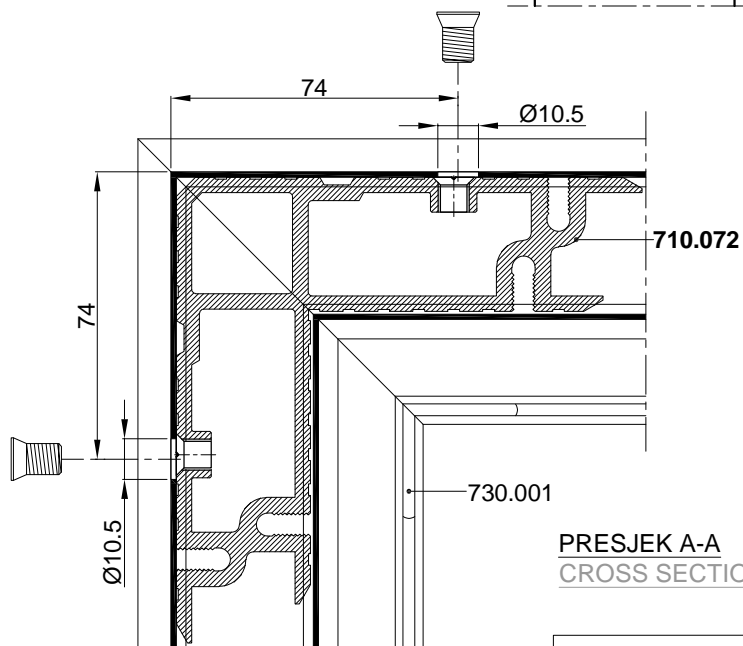
SPAJANJE PROFILA M45-714 KUTNIKOM 710.072
CONNECTION OF PROFILE M45-714 WITH CORNER BRACKET 710.072

PRESJEK B-B
CROSS SECTION B-B

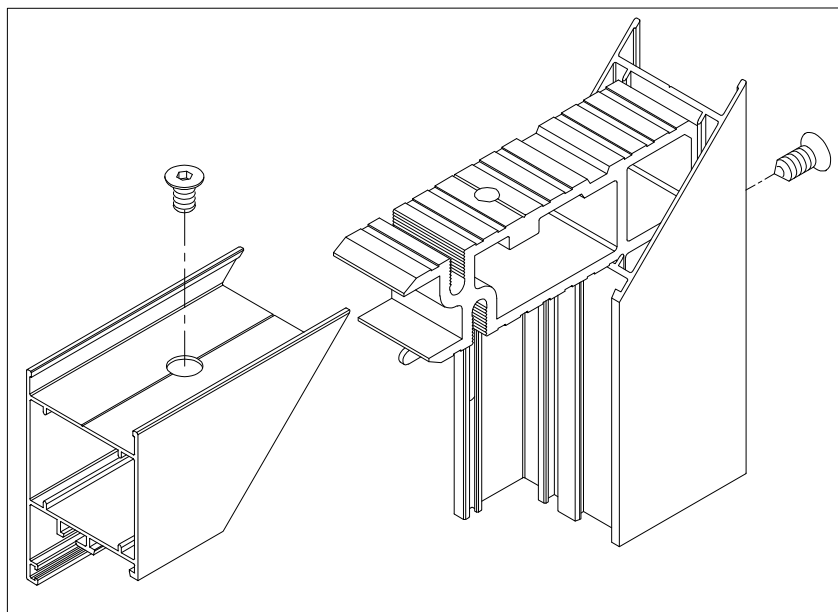


Spajanje kutnikom 710.072
vijcima M8x13 -tip Feal-(štanca S1)

Corner bracket connection 710.072
screws M8x13 -type Feal-(punch S1)

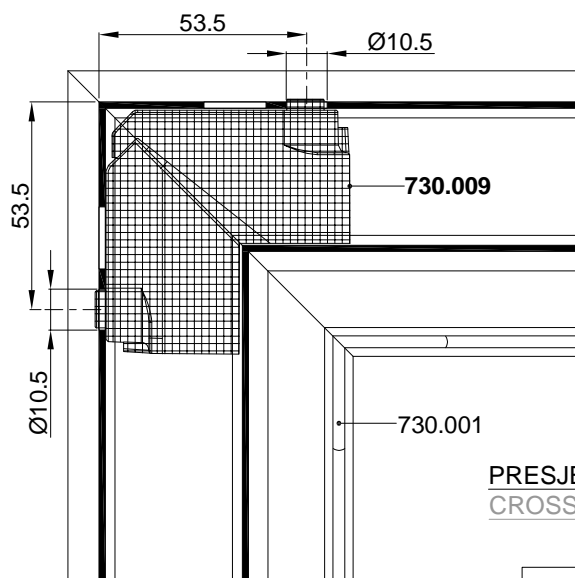
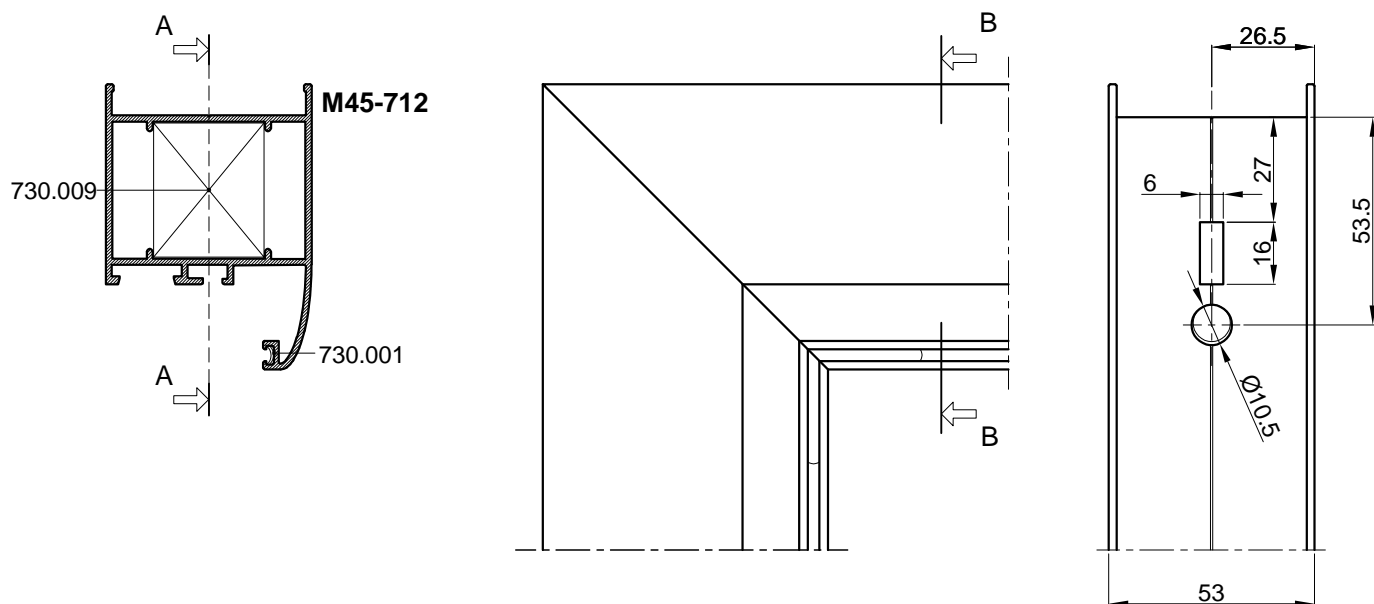


PRESJEK A-A
CROSS SECTION A-A



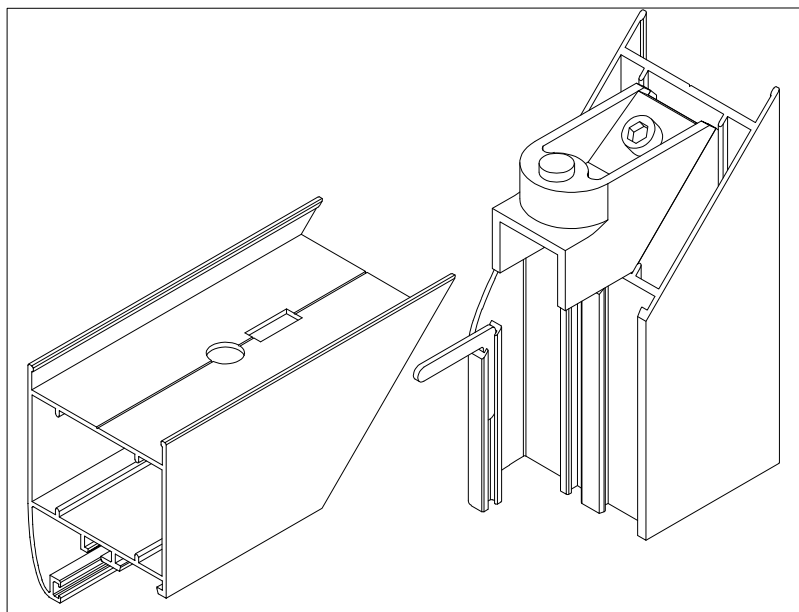
SPAJANJE PROFILA M45-712 KUTNIKOM 730.009
CONNECTION OF PROFILE M45-712 WITH CORNER BRACKET 730.009

PRESJEK B-B
CROSS SECTION B-B



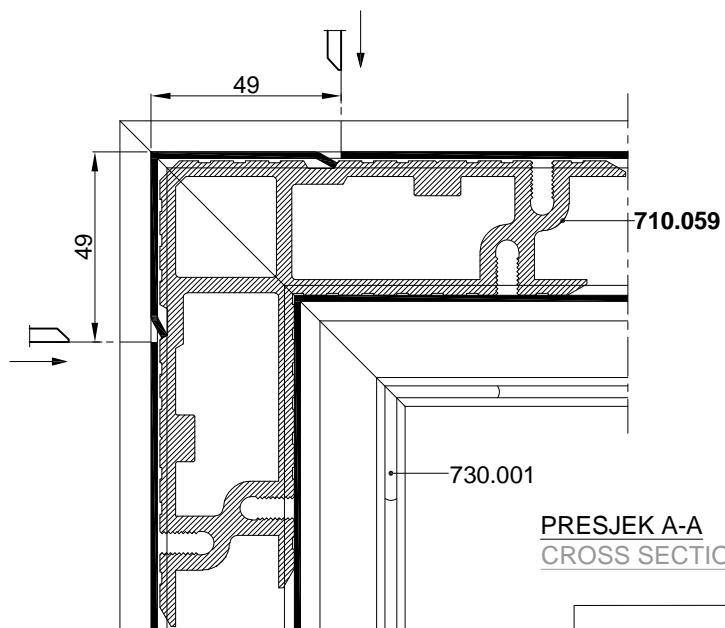
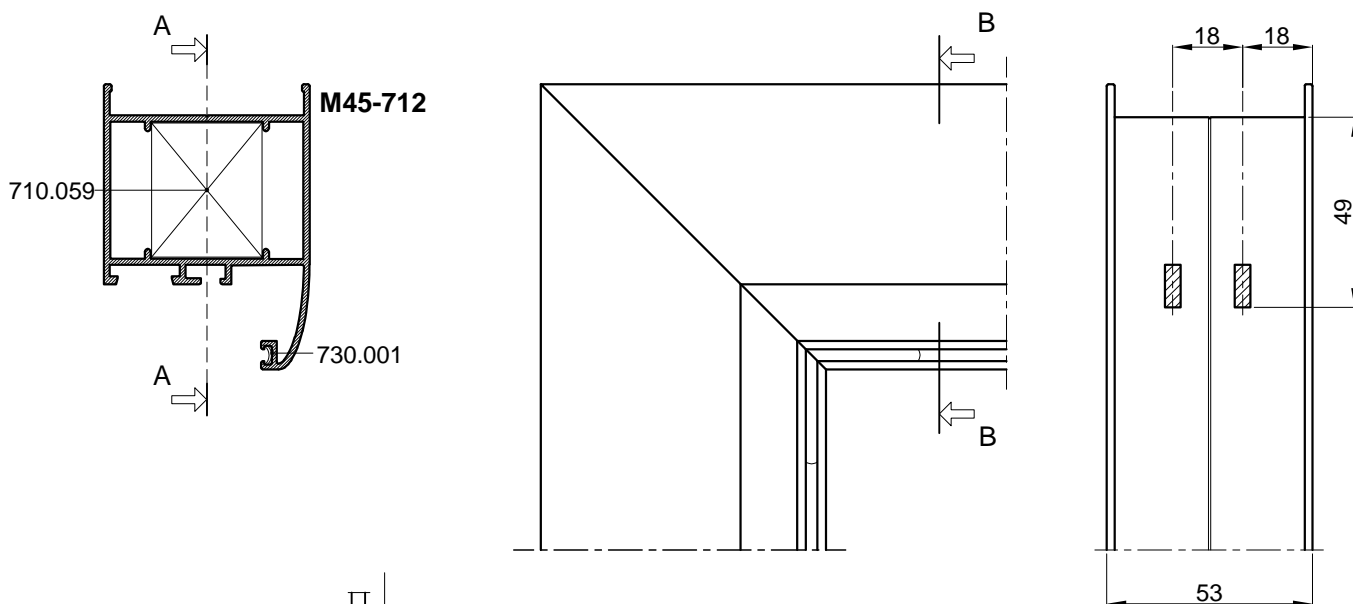
Spajanje kutnikom 730.009
predobradom štancanja
Connectin with corner bracket 730.009
with punching preprocessing

PRESJEK A-A
CROSS SECTION A-A



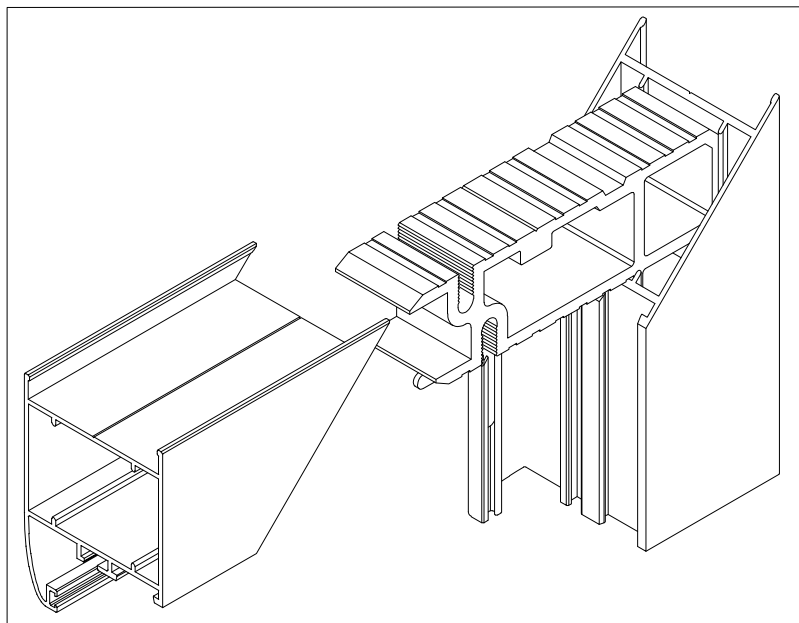
SPAJANJE PROFILA M45-712 KUTNIKOM 710.059
CONNECTION OF PROFILE M45-712 WITH CORNER BRACKET 710.059

PRESJEK B-B
CROSS SECTION B-B



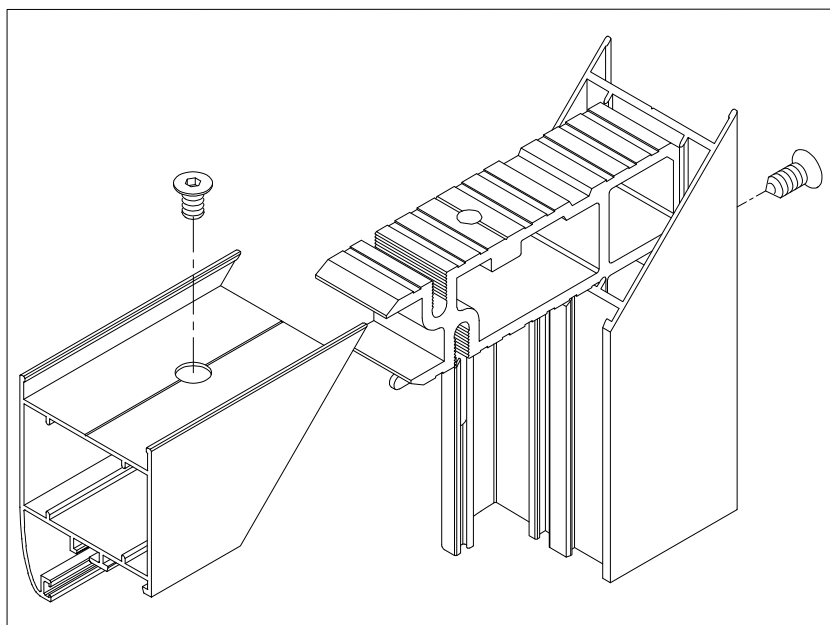
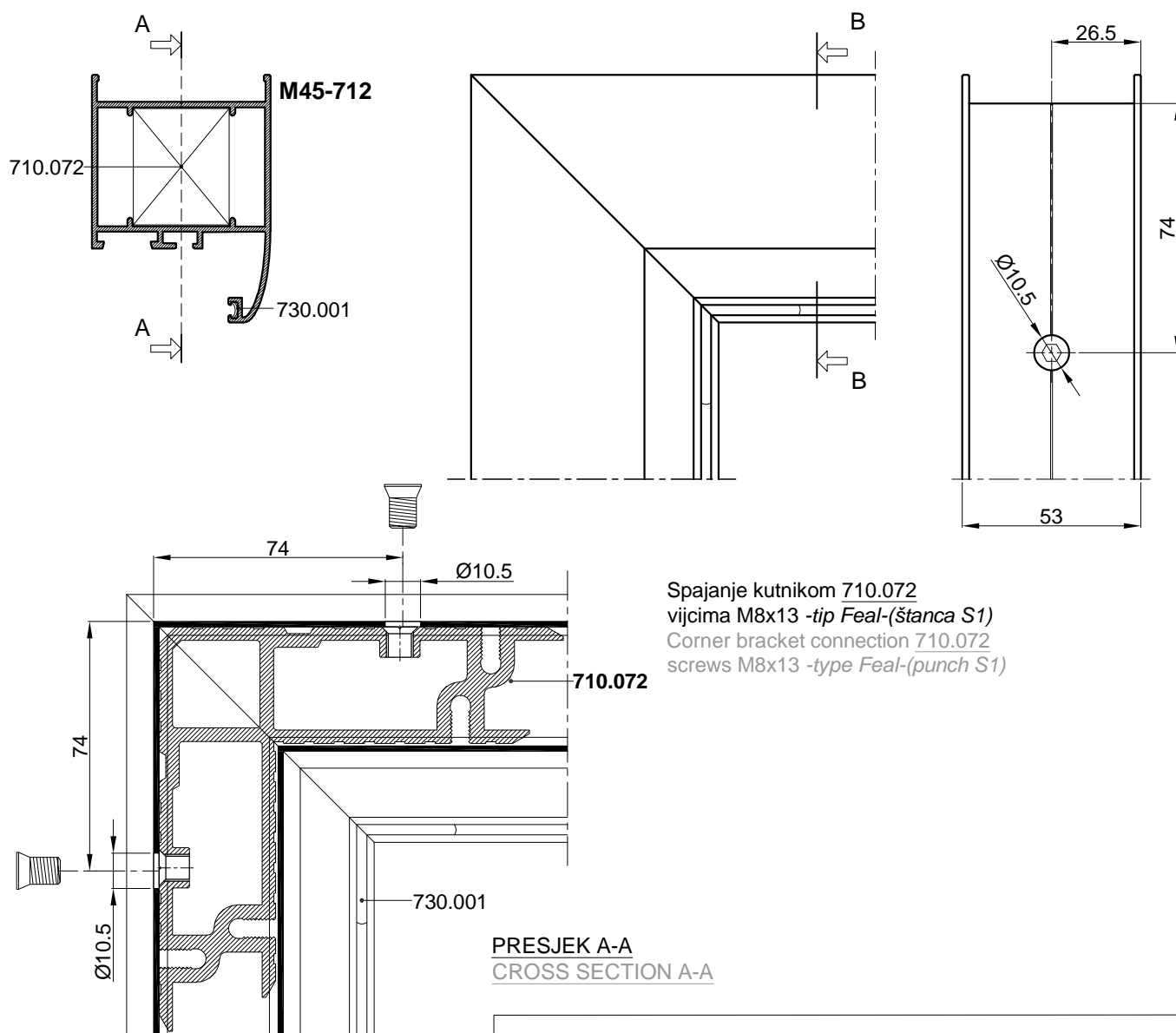
Spajanje kutnikom 710.059
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.059
aluminium profile corner crimping

PRESJEK A-A
CROSS SECTION A-A

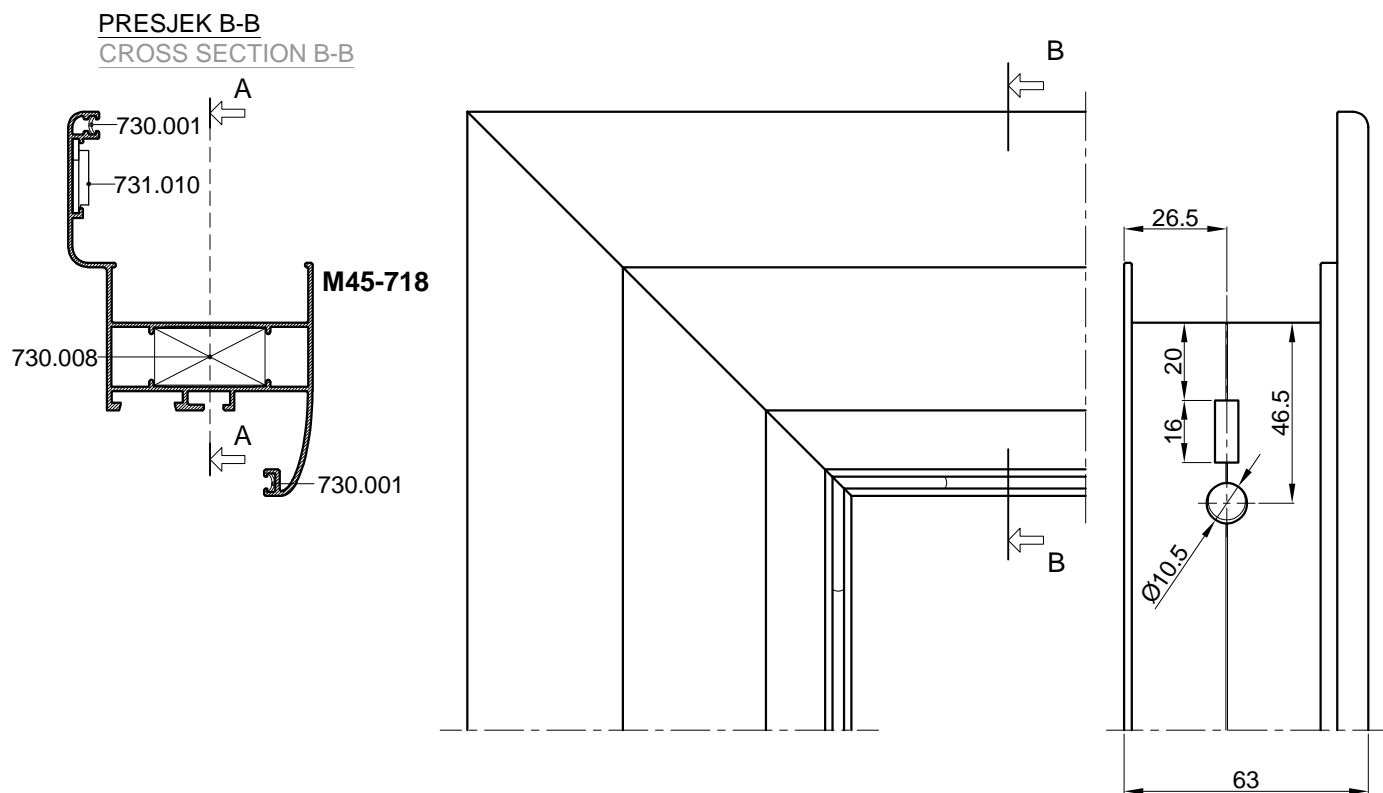


SPAJANJE PROFILA M45-712 KUTNIKOM 710.072
CONNECTION OF PROFILE M45-712 WITH CORNER BRACKET 710.072

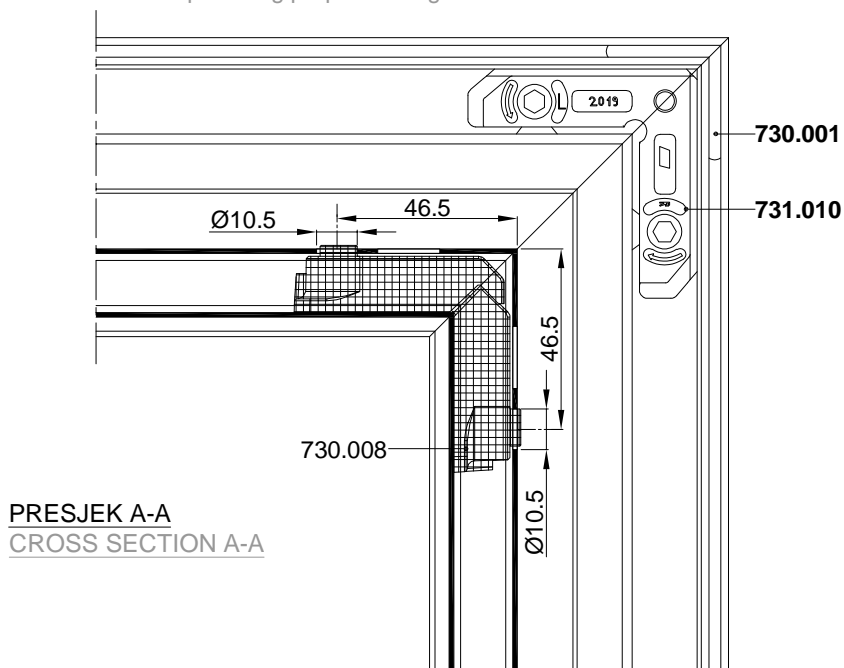
PRESJEK B-B
CROSS SECTION B-B



SPAJANJE PROFILA M45-718 KUTNIKOM 730.008 CONNECTION OF PROFILE M45-718 WITH CORNER BRACKET 730.008

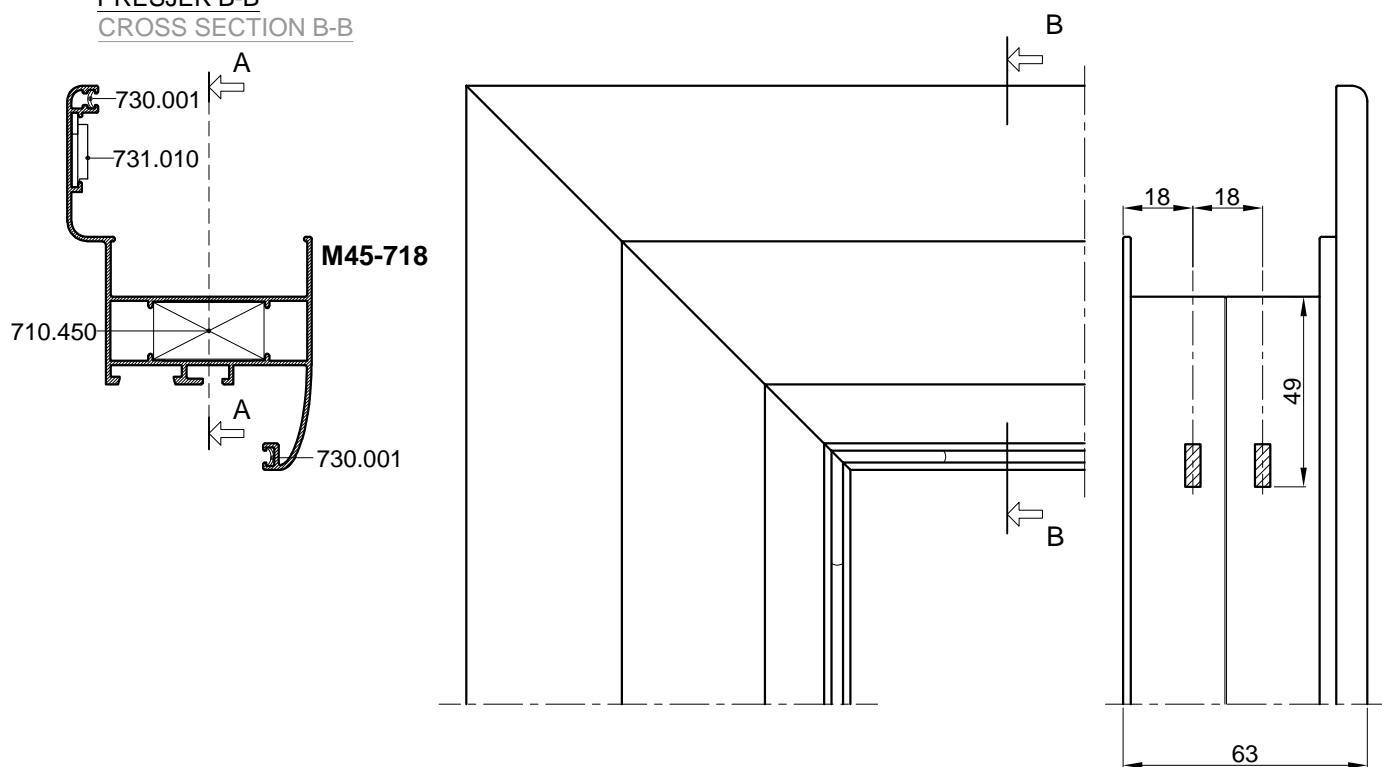


Spajanje kutnikom 730.008
predobradom štanca
Connectin with corner bracket 730.008
with punching preprocessing

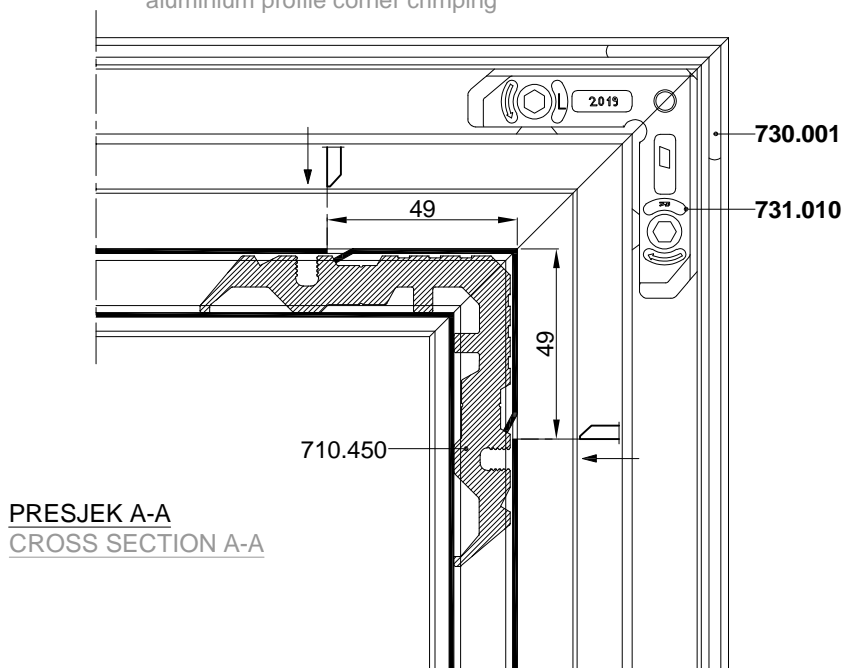


SPAJANJE PROFILA M45-718 KUTNIKOM 710.450
CONNECTION OF PROFILE M45-718 WITH CORNER BRACKET 710.450

PRESJEK B-B
CROSS SECTION B-B



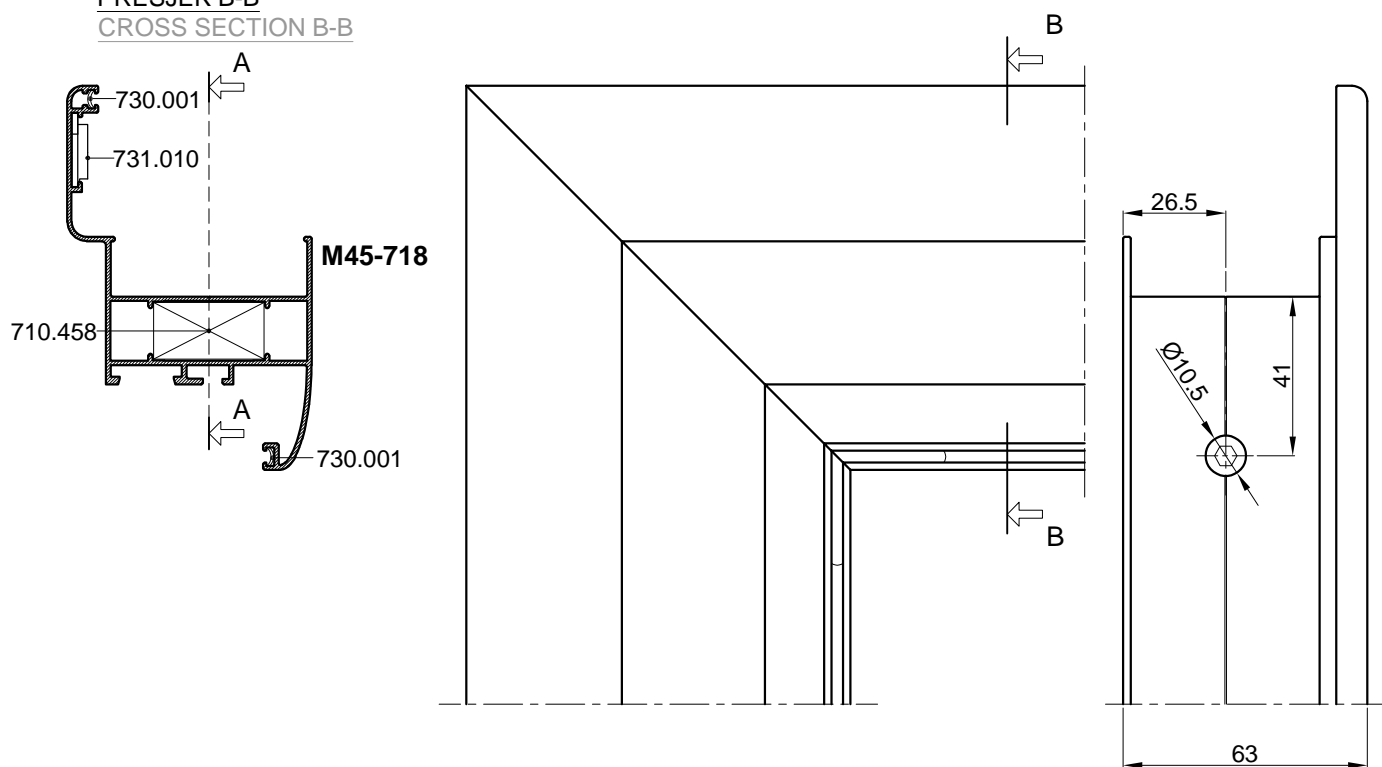
Spajanje kutnikom 710.450
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.450
aluminium profile corner crimping



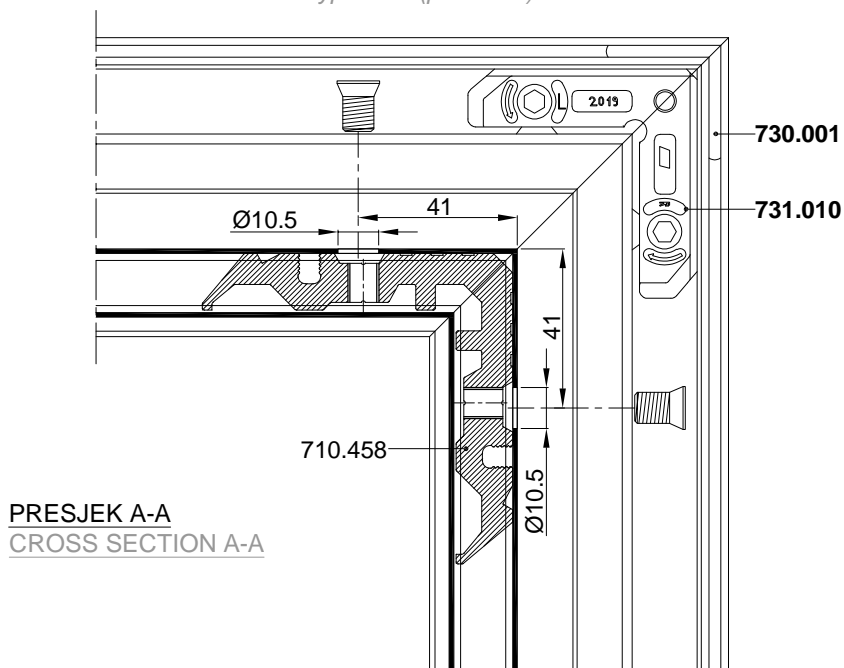
PRESJEK A-A
CROSS SECTION A-A

SPAJANJE PROFILA M45-718 KUTNIKOM 710.458
CONNECTION OF PROFILE M45-718 WITH CORNER BRACKET 710.458

PRESJEK B-B
CROSS SECTION B-B



Spajanje kutnikom 710.458
vijcima M8x13 -tip Feal-(štanca S1)
Corner bracket connection 710.458
screws M8x13 -type Feal-(punch S1)



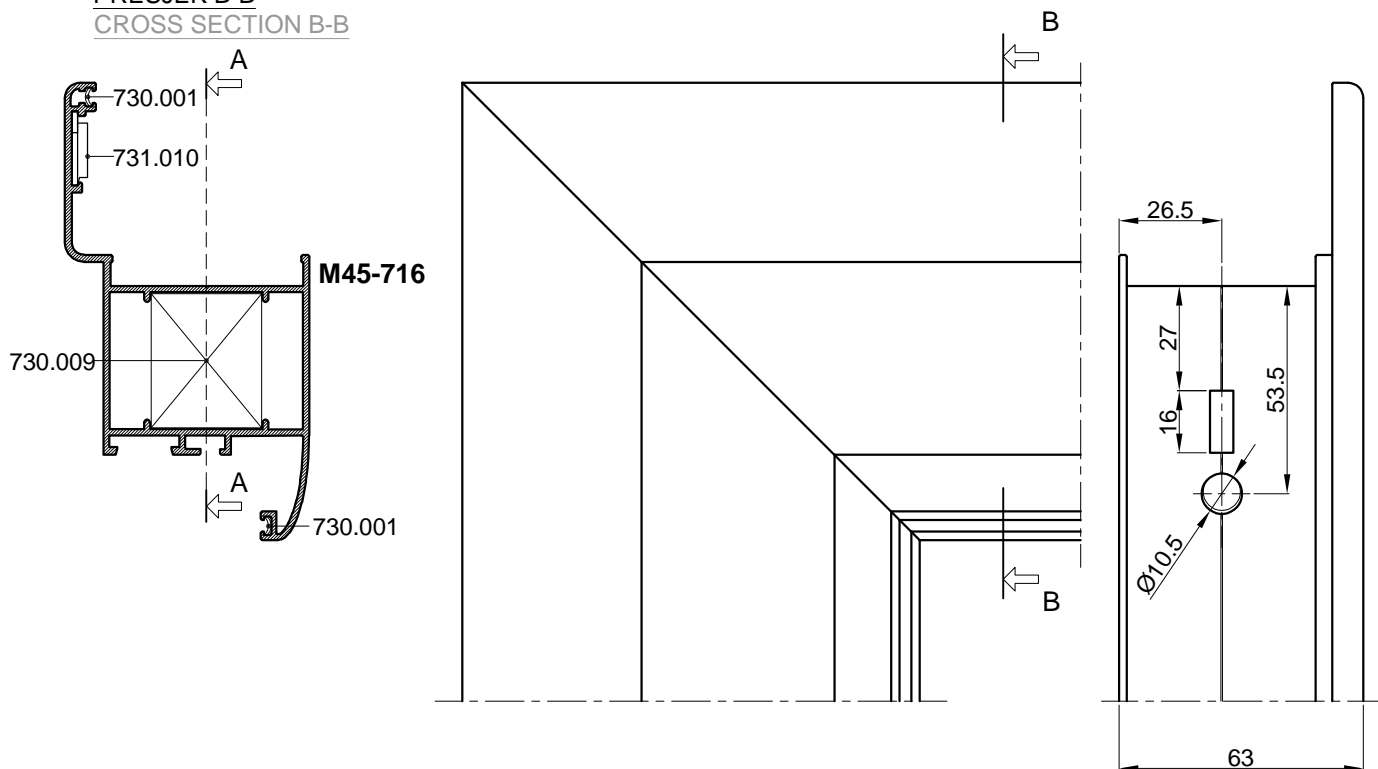
PRESJEK A-A
CROSS SECTION A-A

SPAJANJE PROFILA M45-716 KUTNIKOM 730.009

CONNECTION OF PROFILE M45-716 WITH CORNER BRACKET 730.009

PRESJEK B-B

CROSS SECTION B-B

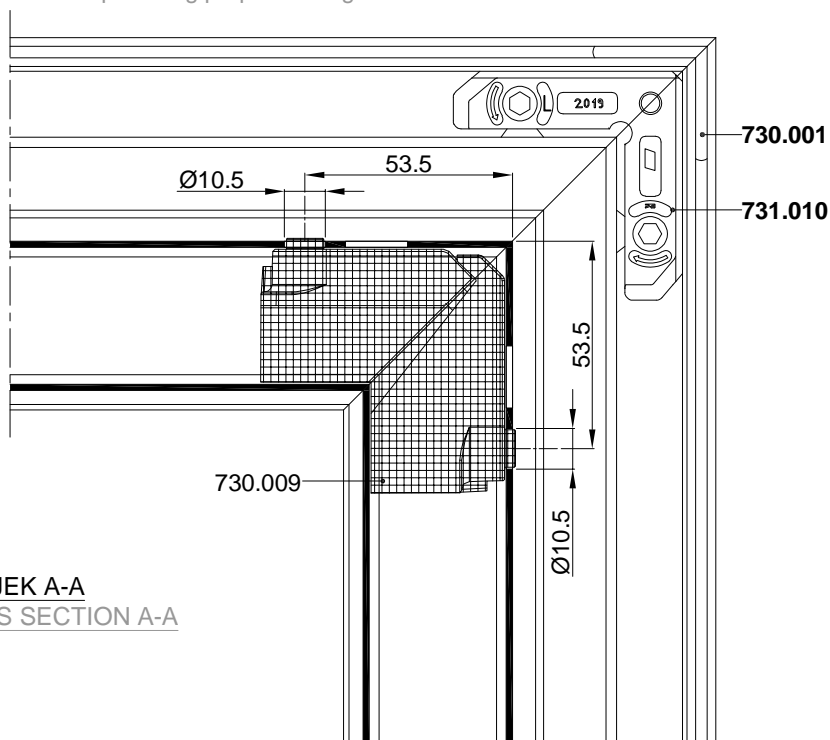


Spajanje kutnikom 730.009

predobradom štanjanja

Connectin with corner bracket 730.009

with punching preprocessing

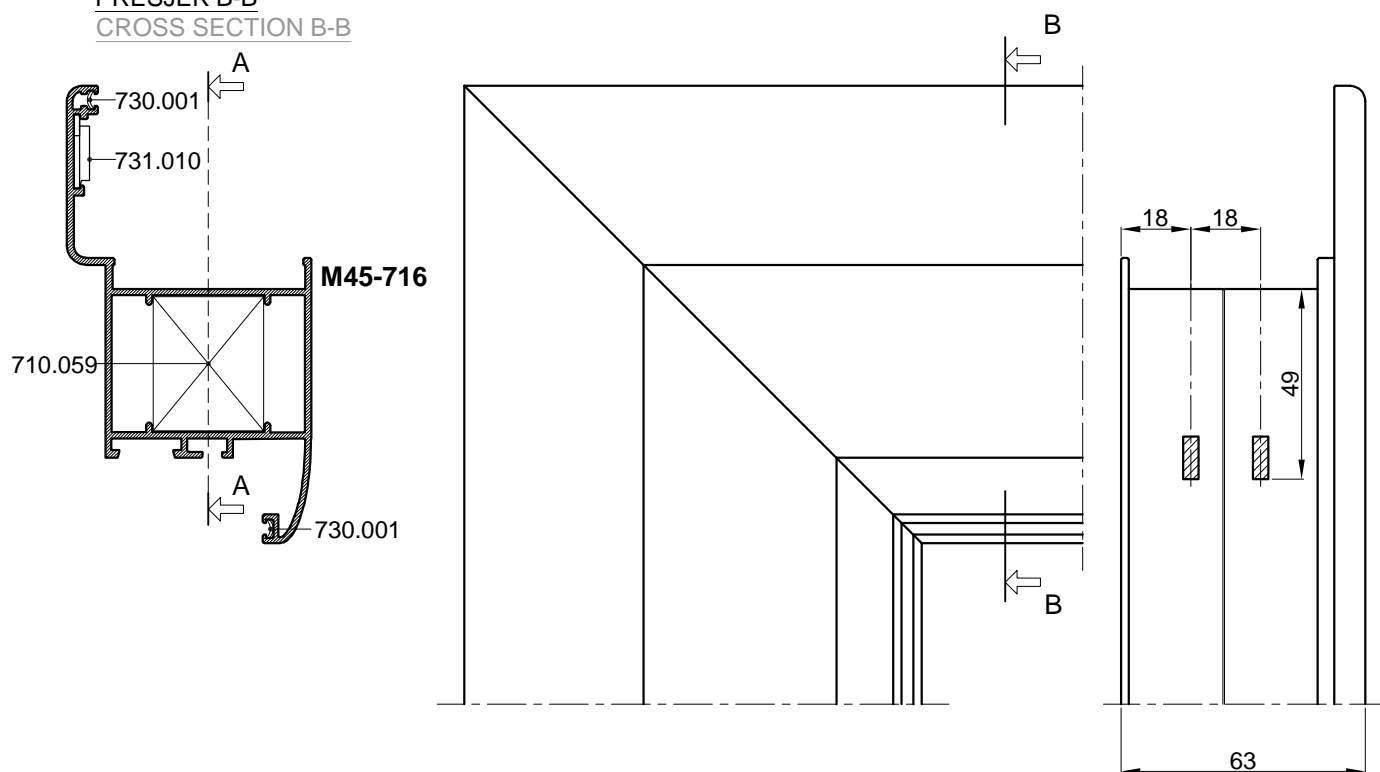


PRESJEK A-A

CROSS SECTION A-A

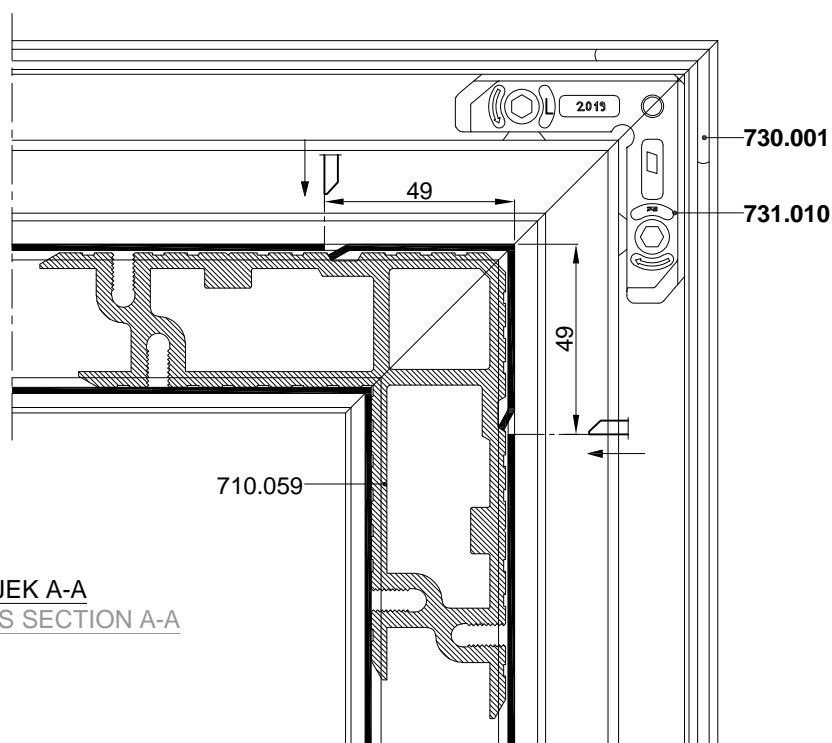
SPAJANJE PROFILA M45-716 KUTNIKOM 710.059
CONNECTION OF PROFILE M45-716 WITH CORNER BRACKET 710.059

PRESJEK B-B
CROSS SECTION B-B



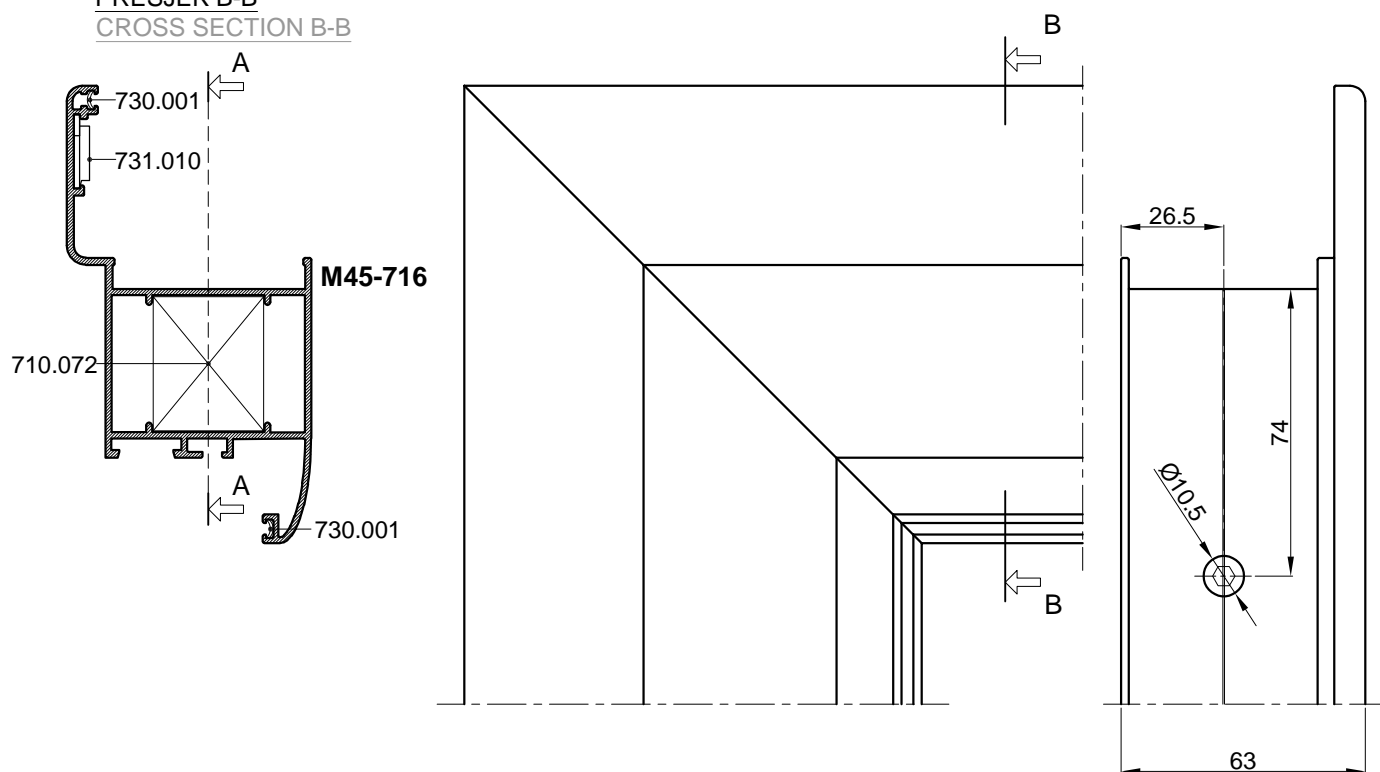
Spajanje kutnikom 710.059
profila u kutnu spojnicu
Corn. brac. connection 710.059
aluminium profile corner crimping

PRESJEK A-A
CROSS SECTION A-A

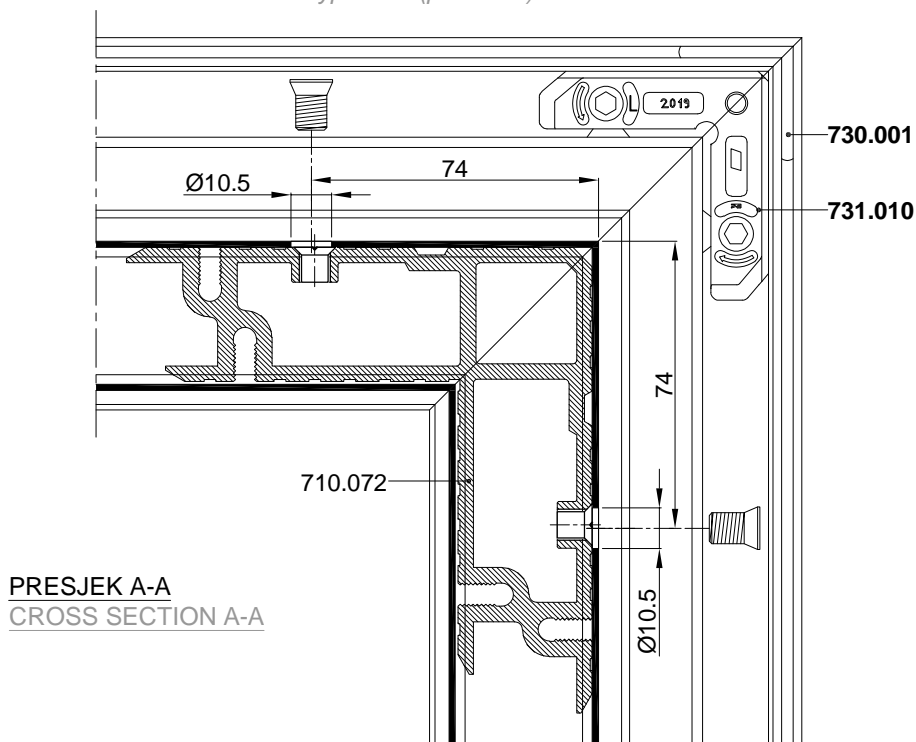


SPAJANJE PROFILA M45-716 KUTNIKOM 710.072
CONNECTION OF PROFILE M45-716 WITH CORNER BRACKET 710.072

PRESJEK B-B
CROSS SECTION B-B



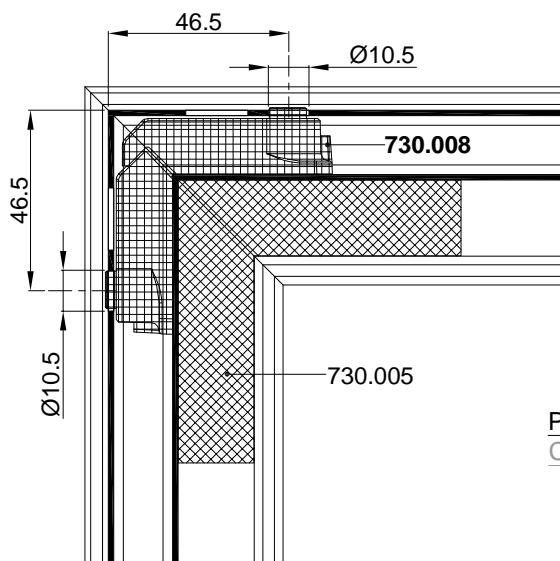
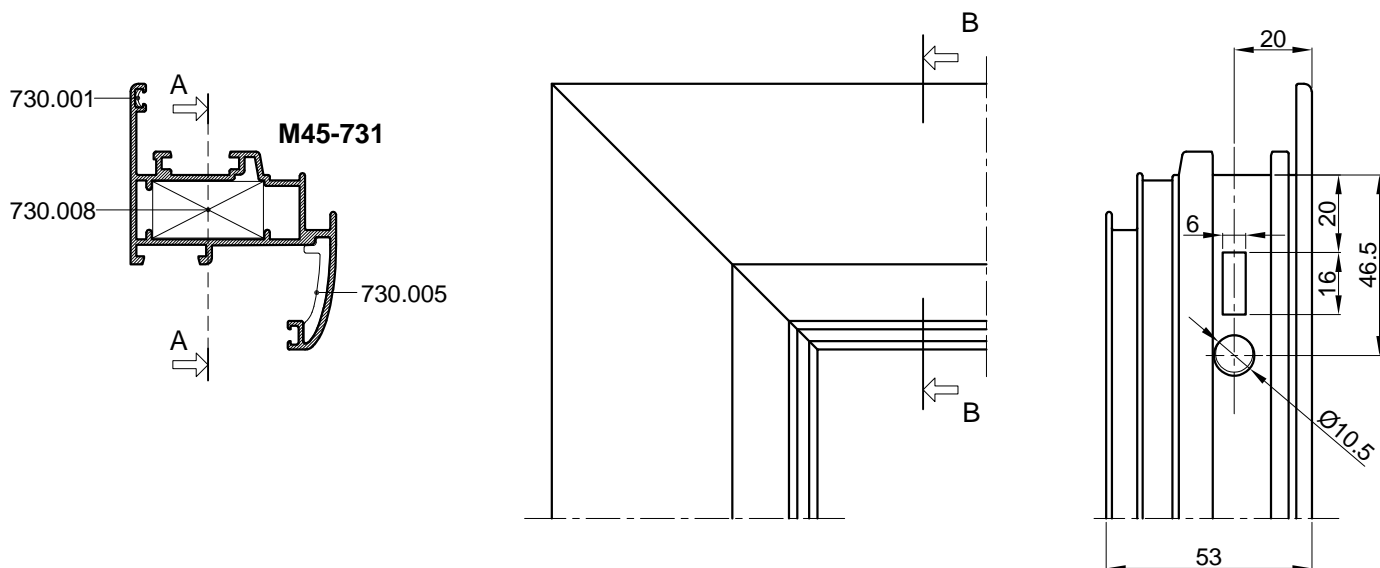
Spajanje kutnikom 710.072
vijcima M8x13 -tip Feal-(štanca S1)
Corner bracket connection 710.072
screws M8x13 -type Feal-(punch S1)



PRESJEK A-A
CROSS SECTION A-A

SPAJANJE PROFILA M45-731 KUTNIKOM 730.008
CONNECTION OF PROFILE M45-731 WITH CORNER BRACKET 730.008

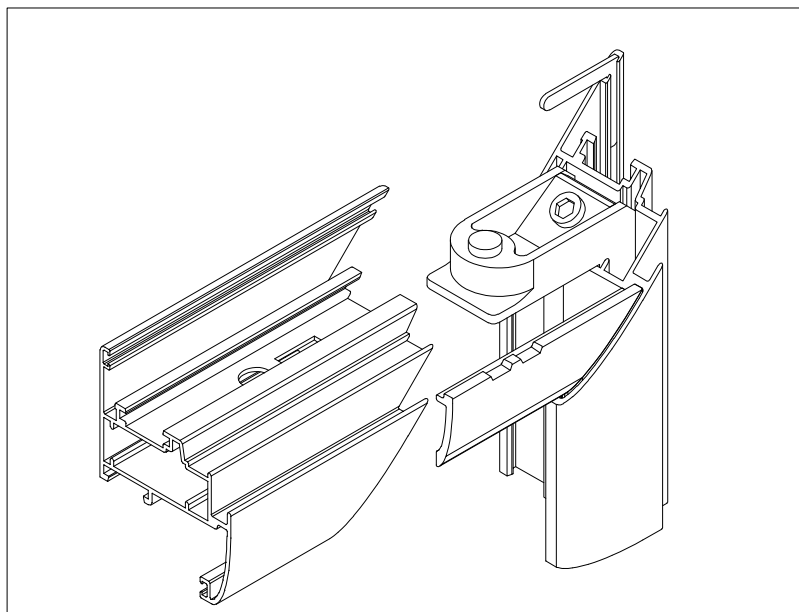
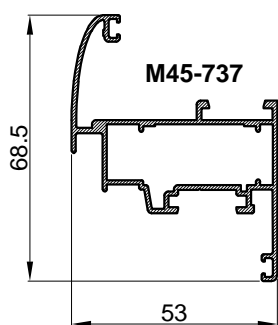
PRESJEK B-B
CROSS SECTION B-B



Spajanje kutnikom 730.008
predobradom štancanja
Connectin with corner bracket 730.008
with punching preprocessing

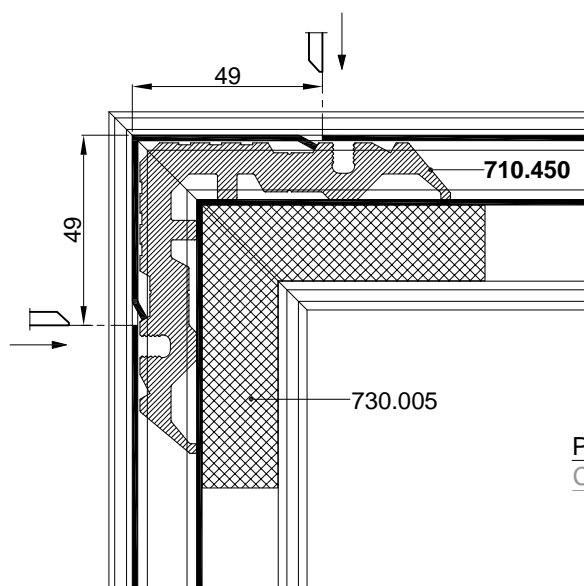
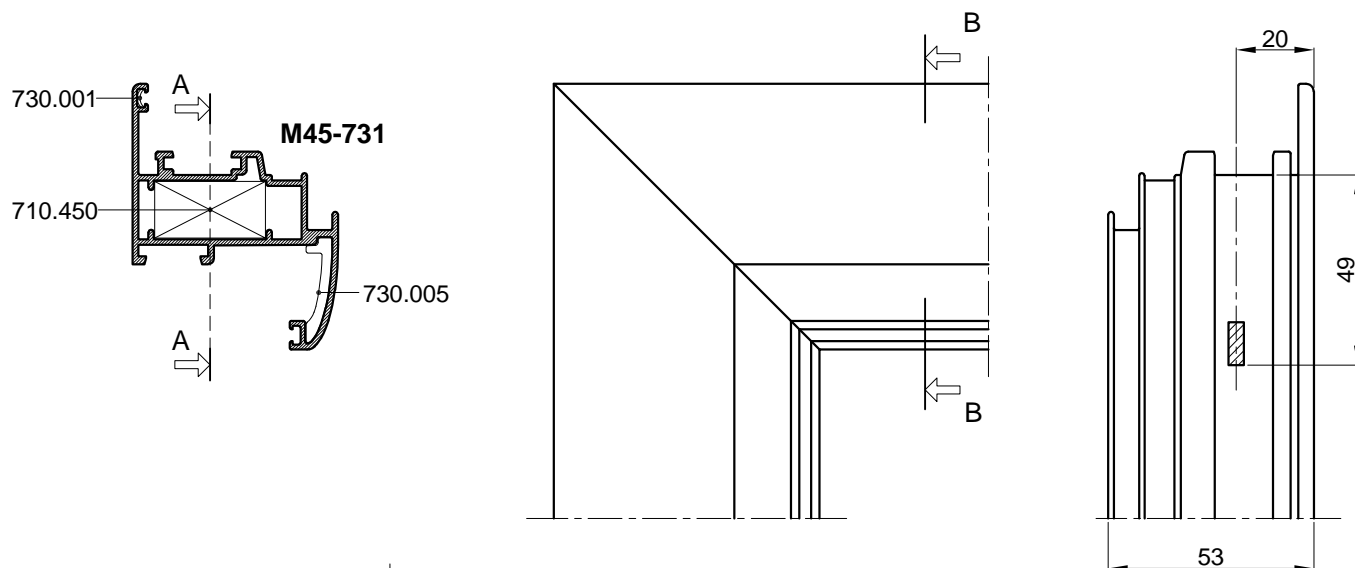
PRESJEK A-A
CROSS SECTION A-A

OVAJ RASPORED I NAČIN SPAJANJA KUTNICIMA
PRIMJENJIV JE I NA PROFIL KRILA: **M45-737**
THIS ARRANGEMENT AND BIDDING METHOD WITH
CORNER BRACKETS IS ALSO APPLICABLE FOR
SASH PROFILE **M45-737**



SPAJANJE PROFILA M45-731 KUTNIKOM 710.450
CONNECTION OF PROFILE M45-731 WITH CORNER BRACKET 710.450

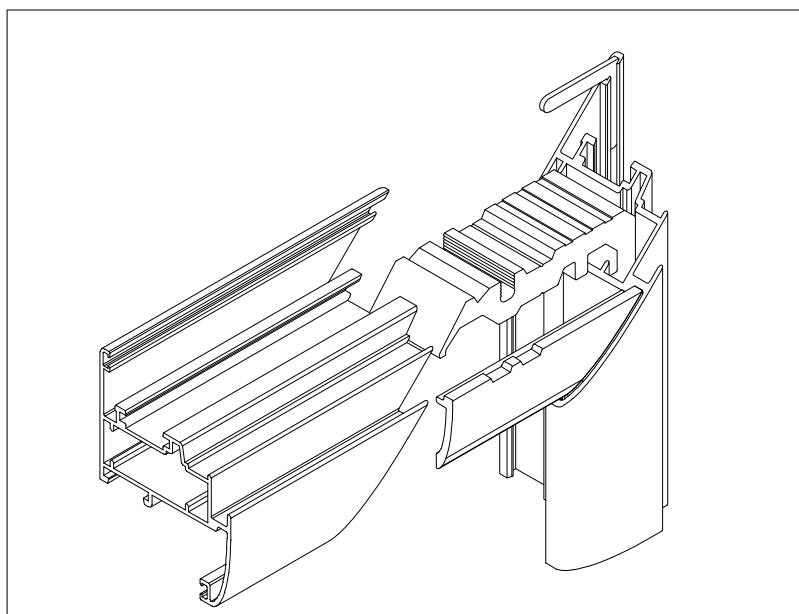
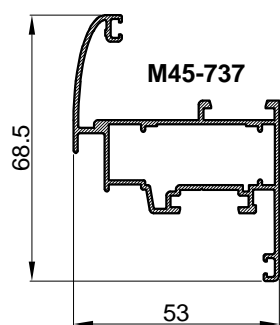
PRESJEK B-B
CROSS SECTION B-B



Spajanje kutnikom 710.450
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.450
aluminium profile corner crimping

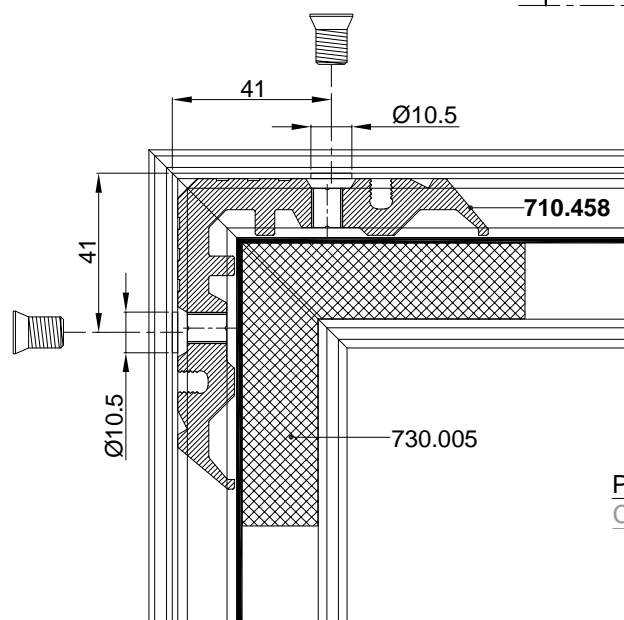
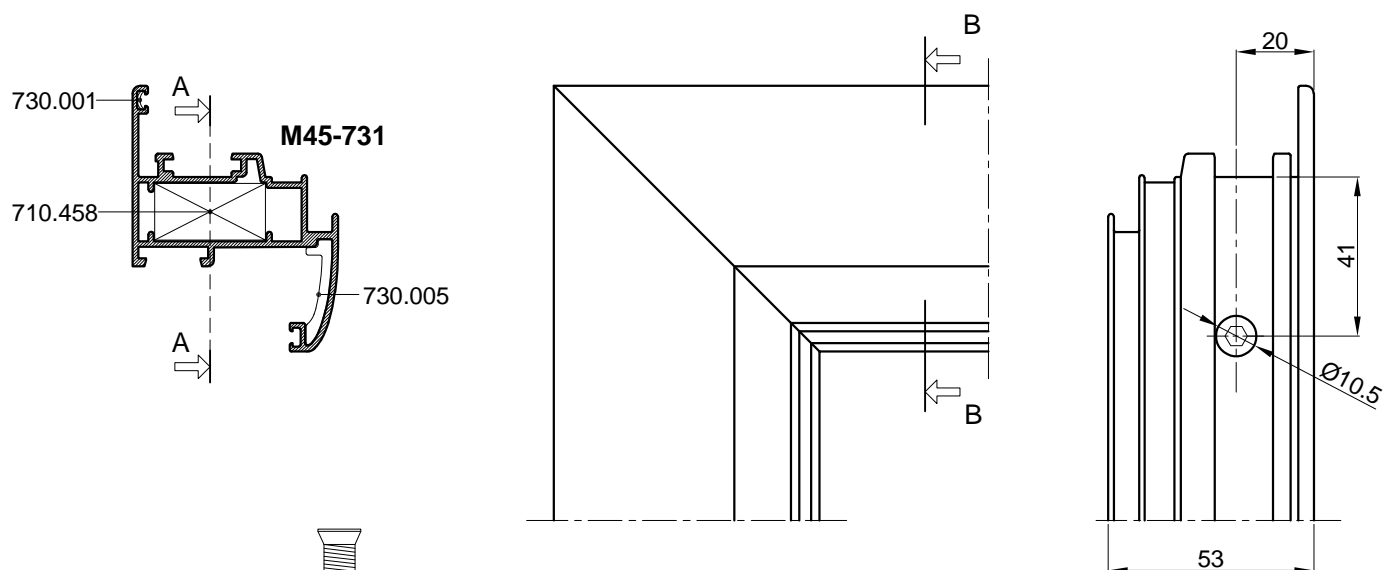
PRESJEK A-A
CROSS SECTION A-A

OVAJ RASPORED I NAČIN SPAJANJA KUTNICIMA
PRIMJENJIV JE I NA PROFIL KRILA: **M45-737**
THIS ARRANGEMENT AND BIDDING METHOD WITH
CORNER BRACKETS IS ALSO APPLICABLE FOR
SASH PROFILE **M45-737**



SPAJANJE PROFILA M45-731 KUTNIKOM 710.458 CONNECTION OF PROFILE M45-731 WITH CORNER BRACKET 710.458

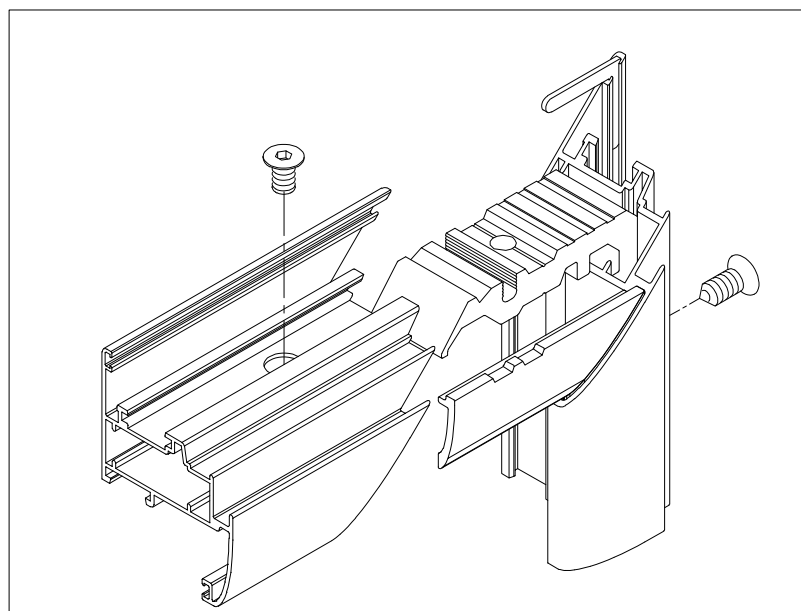
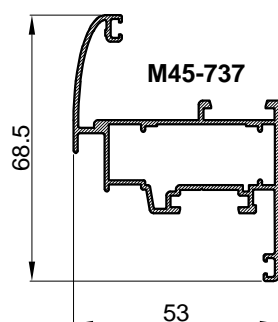
PRESJEK B-B CROSS SECTION B-B



Spajanje kutnikom 710.458
vijcima M8x13 -tip Feal-(štanca S1)
Corner bracket connection 710.458
screws M8x13 -type Feal-(punch S1)

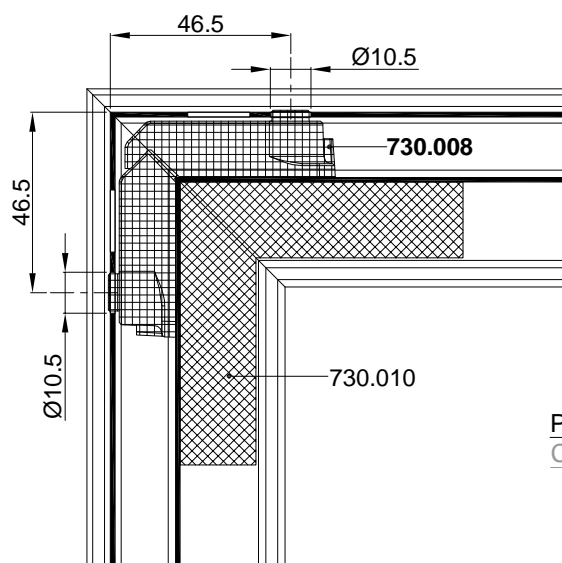
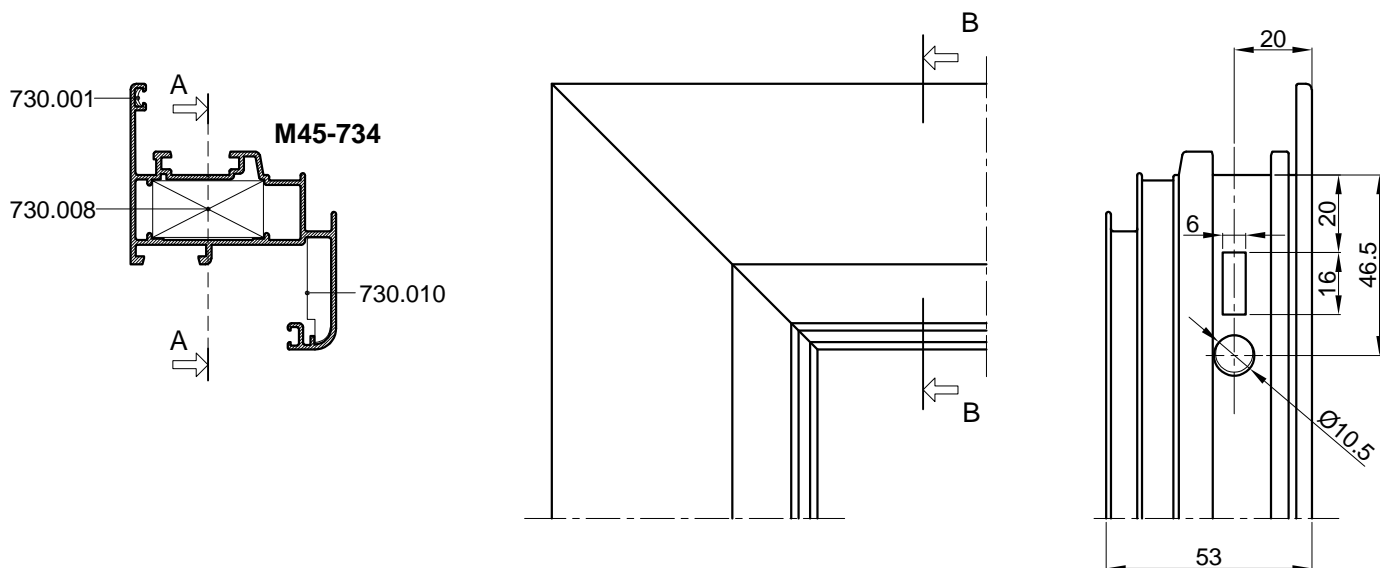
PRESJEK A-A CROSS SECTION A-A

OVAJ RASPORED I NAČIN SPAJANJA KUTNICIMA
PRIMJENJIV JE I NA PROFIL KRILA: **M45-737**
THIS ARRANGEMENT AND BIDDING METHOD WITH
CORNER BRACKETS IS ALSO APPLICABLE FOR
SASH PROFILE **M45-737**



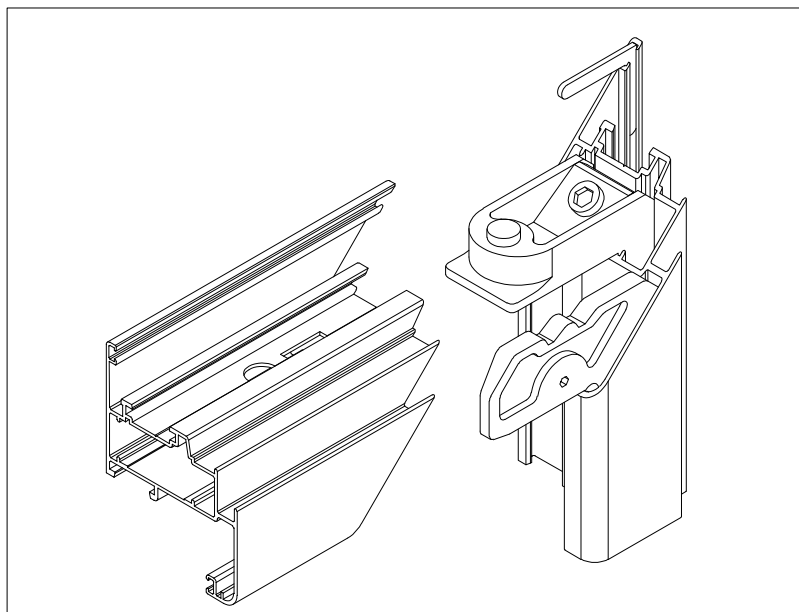
SPAJANJE PROFILA M45-734 KUTNIKOM 730.008
CONNECTION OF PROFILE M45-734 WITH CORNER BRACKET 730.008

PRESJEK B-B
CROSS SECTION B-B



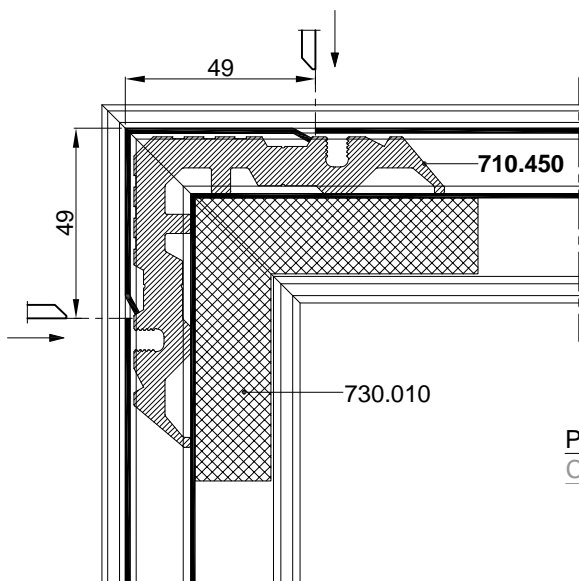
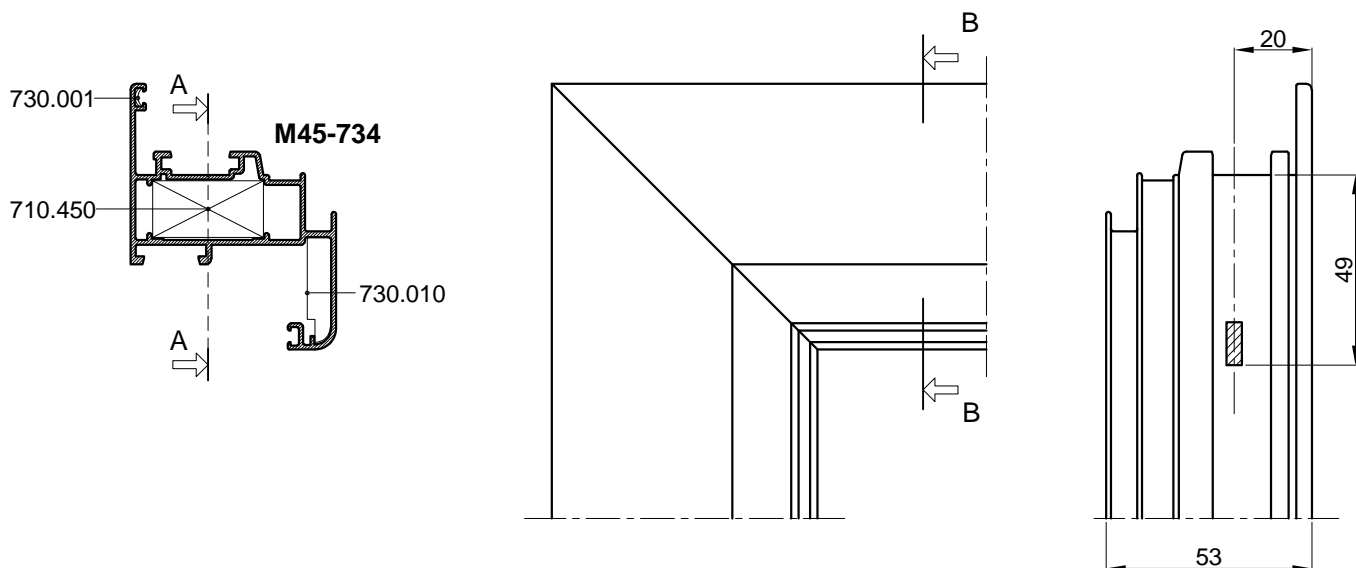
Spajanje kutnikom 730.008
predobradom štancanja
Connectin with corner bracket 730.008
with punching preprocessing

PRESJEK A-A
CROSS SECTION A-A



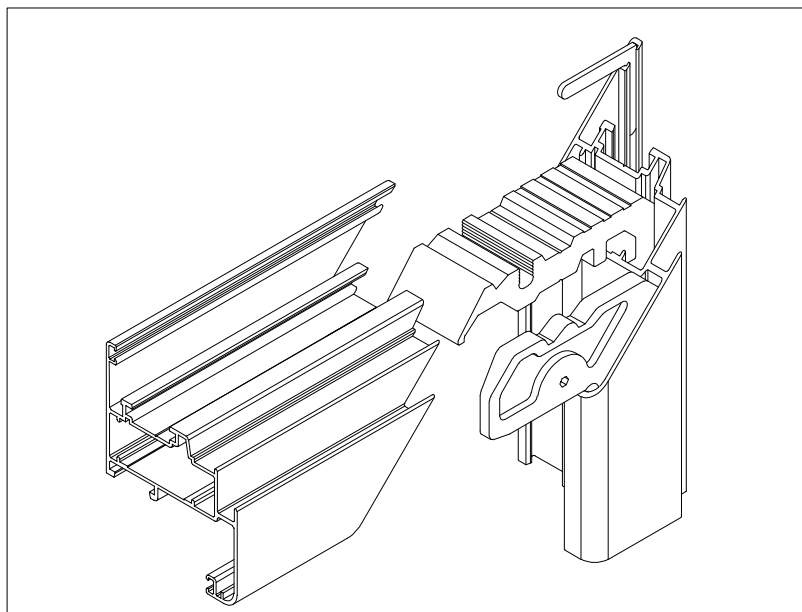
SPAJANJE PROFILA M45-734 KUTNIKOM 710.450
CONNECTION OF PROFILE M45-734 WITH CORNER BRACKET 710.450

PRESJEK B-B
CROSS SECTION B-B



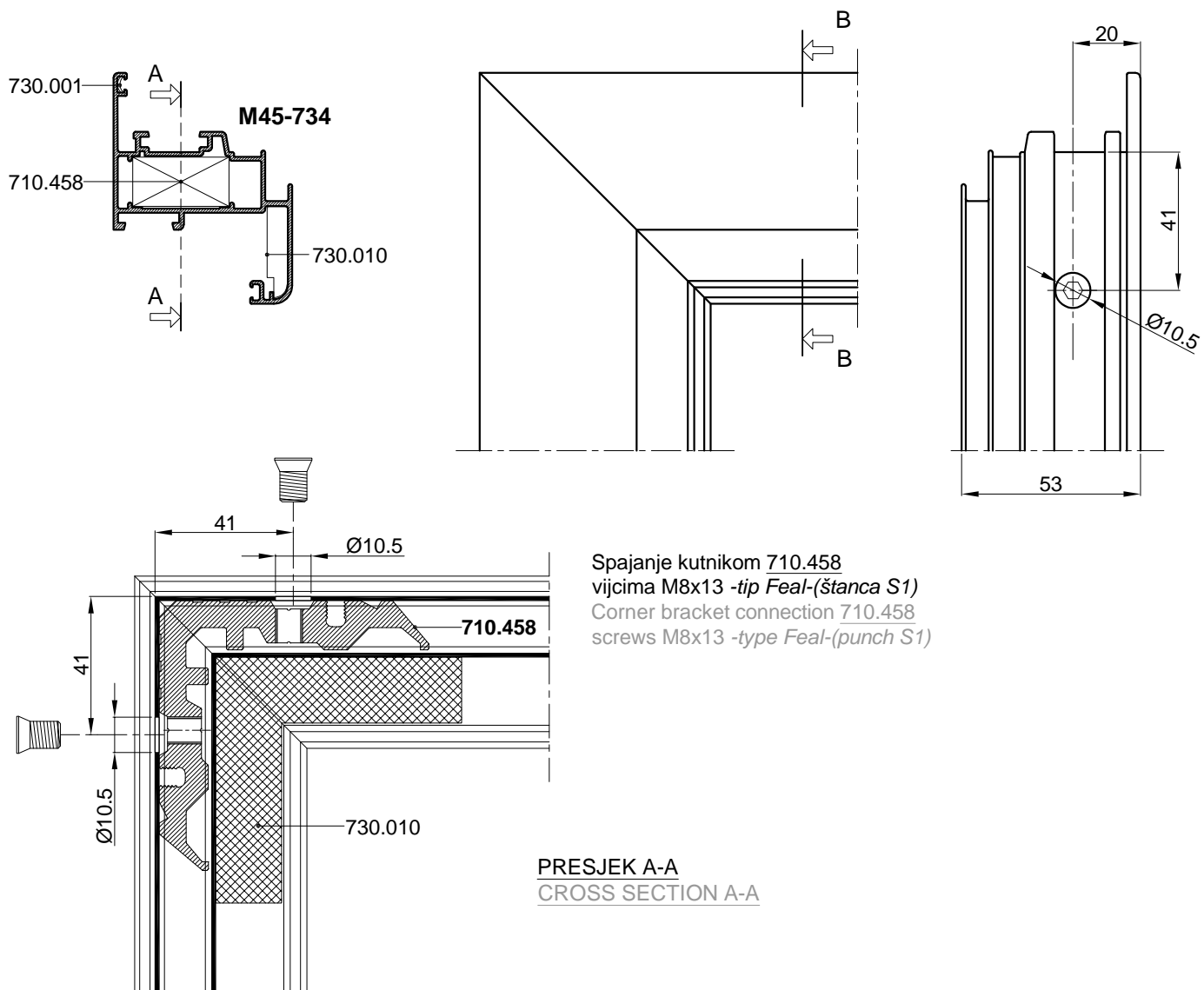
Spajanje kutnikom 710.450
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.450
aluminium profile corner crimping

PRESJEK A-A
CROSS SECTION A-A

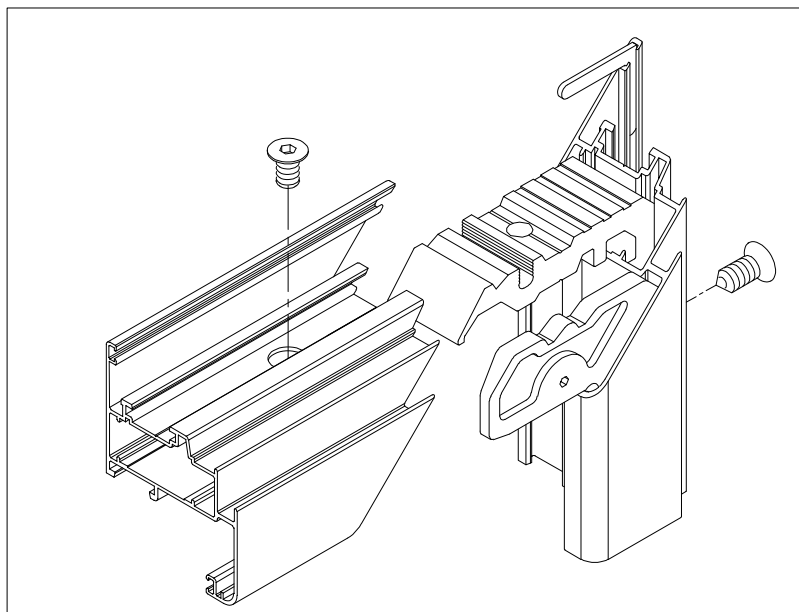


SPAJANJE PROFILA M45-734 KUTNIKOM 710.458
CONNECTION OF PROFILE M45-734 WITH CORNER BRACKET 710.458

PRESJEK B-B
CROSS SECTION B-B

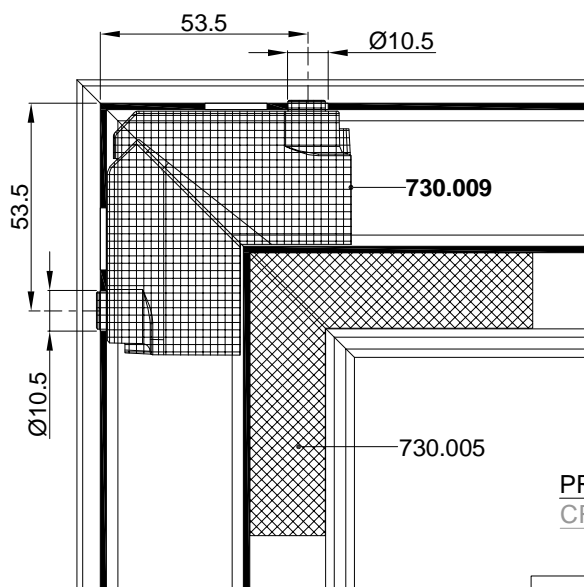
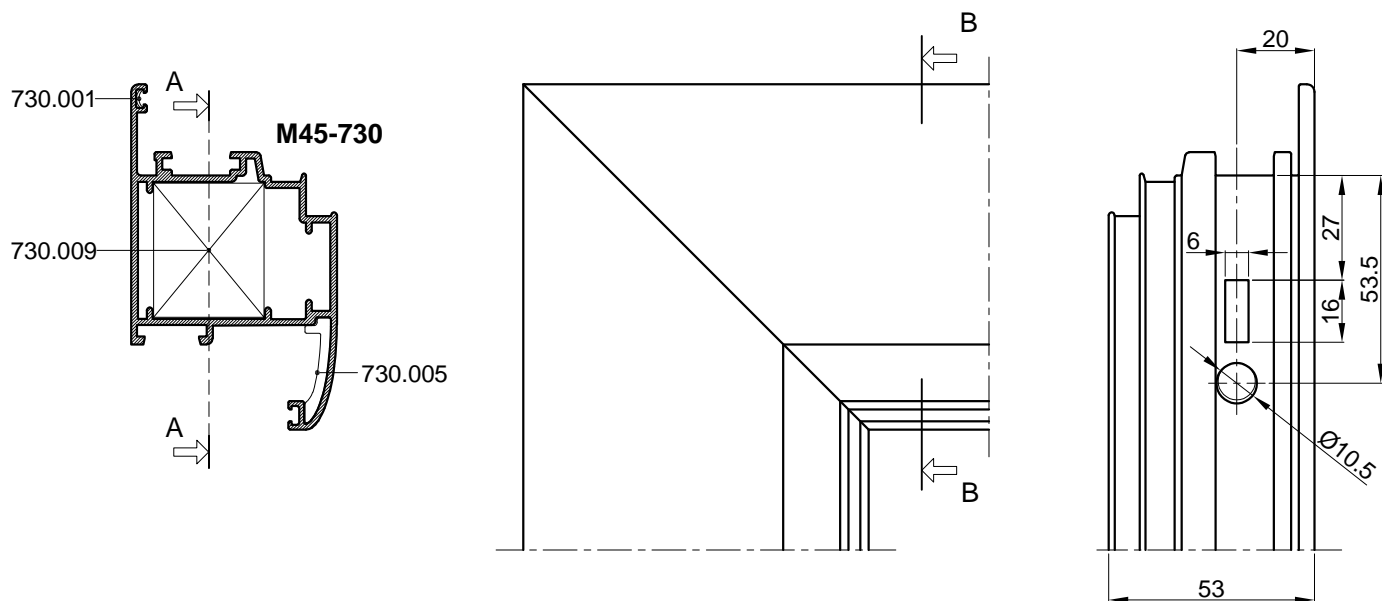


PRESJEK A-A
CROSS SECTION A-A



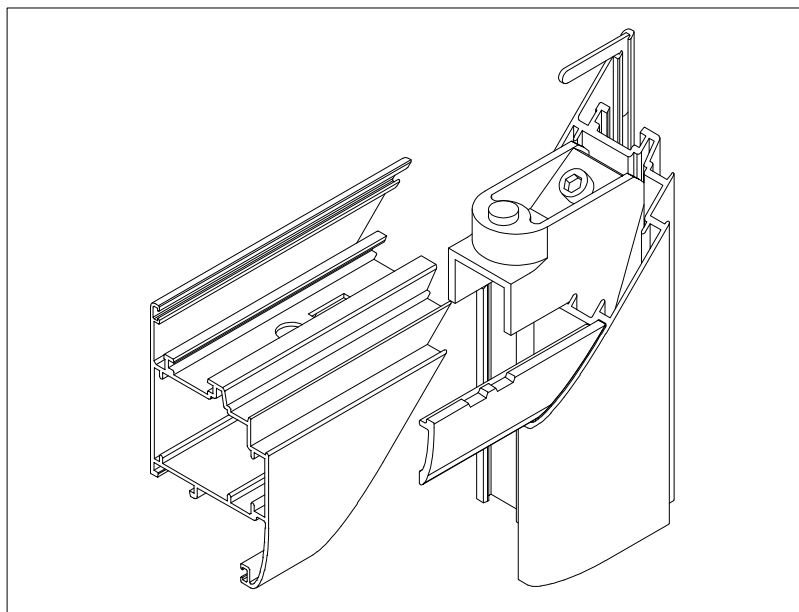
SPAJANJE PROFILA M45-730 KUTNIKOM 730.009
CONNECTION OF PROFILE M45-730 WITH CORNER BRACKET 730.009

PRESJEK B-B
CROSS SECTION B-B



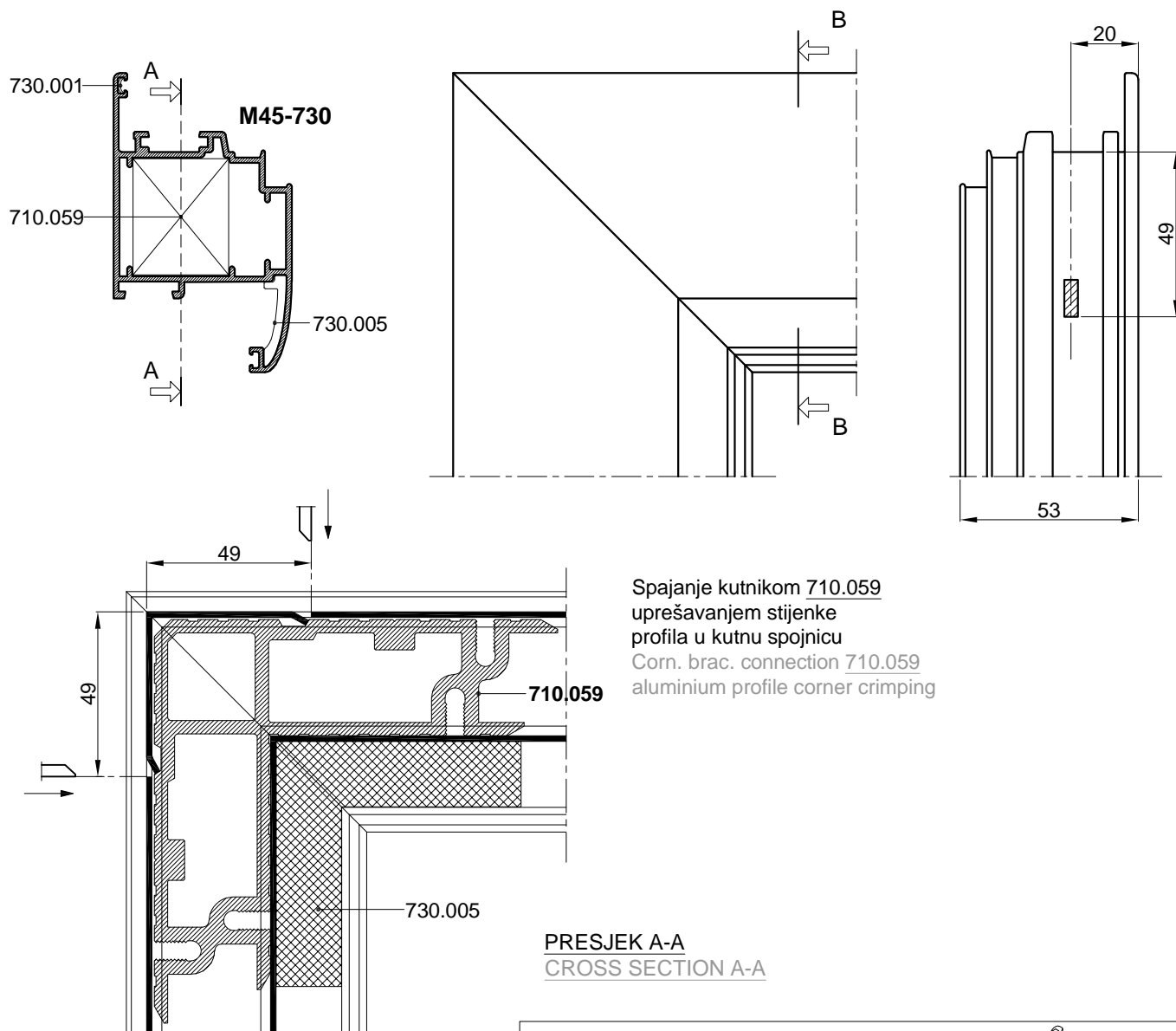
Spajanje kutnikom 730.009
predobradom štancanja
Connectin with corner bracket 730.009
with punching preprocessing

PRESJEK A-A
CROSS SECTION A-A

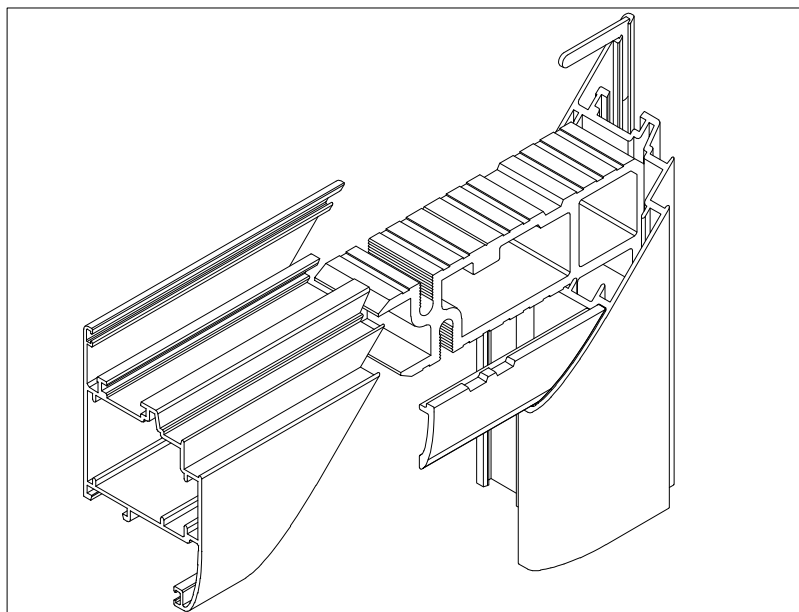


SPAJANJE PROFILA M45-730 KUTNIKOM 710.059
CONNECTION OF PROFILE M45-730 WITH CORNER BRACKET 710.059

PRESJEK B-B
CROSS SECTION B-B

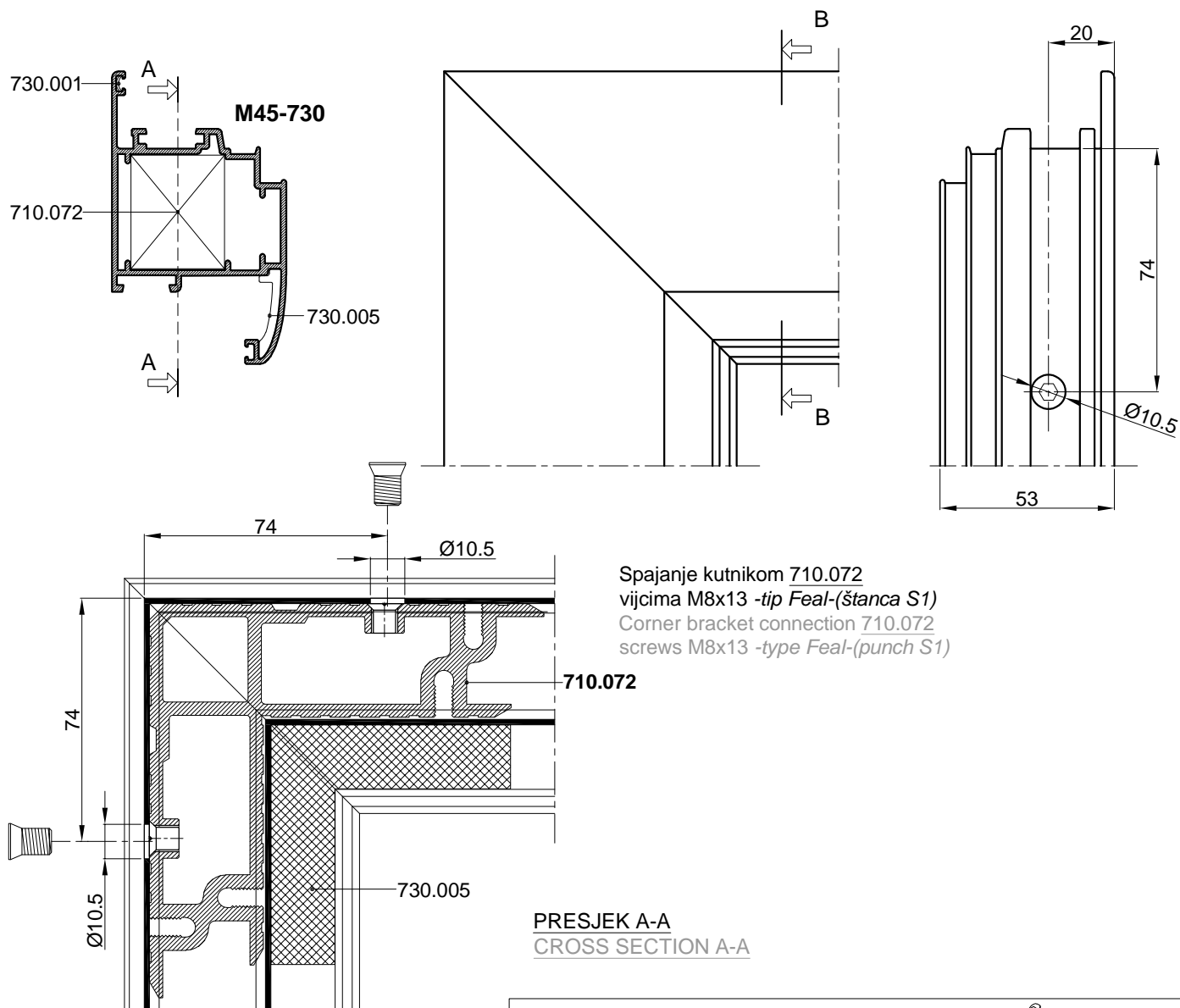


PRESJEK A-A
CROSS SECTION A-A

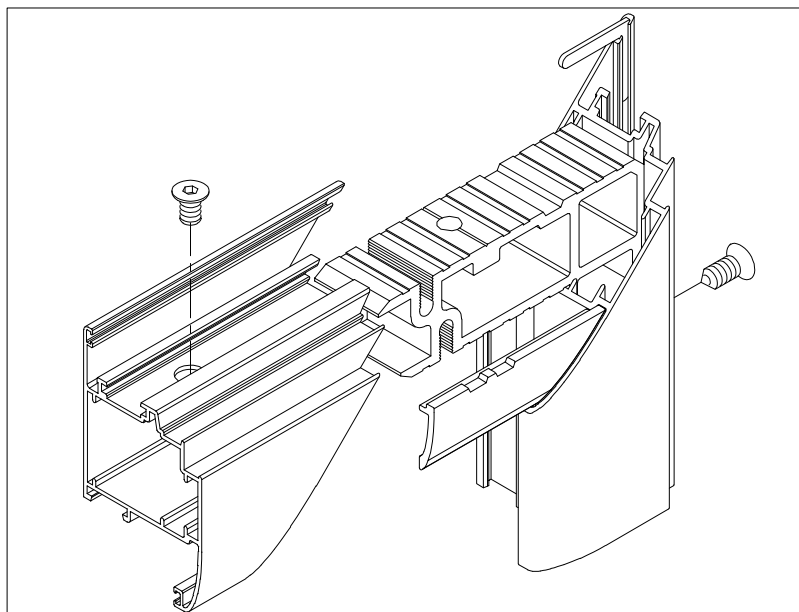


SPAJANJE PROFILA M45-730 KUTNIKOM 710.072
CONNECTION OF PROFILE M45-730 WITH CORNER BRACKET 710.072

PRESJEK B-B
CROSS SECTION B-B

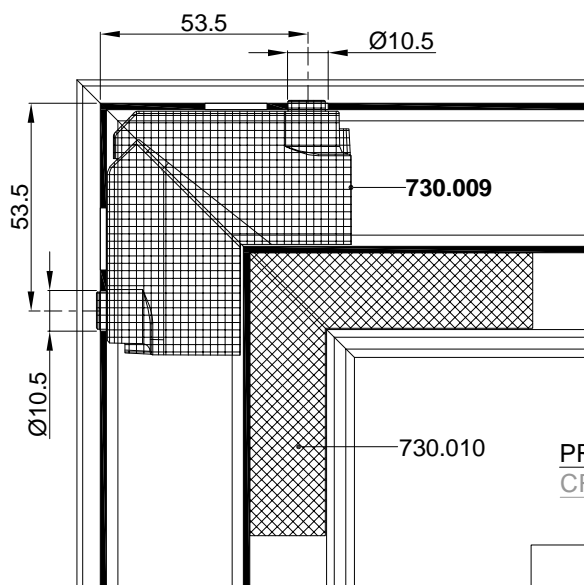
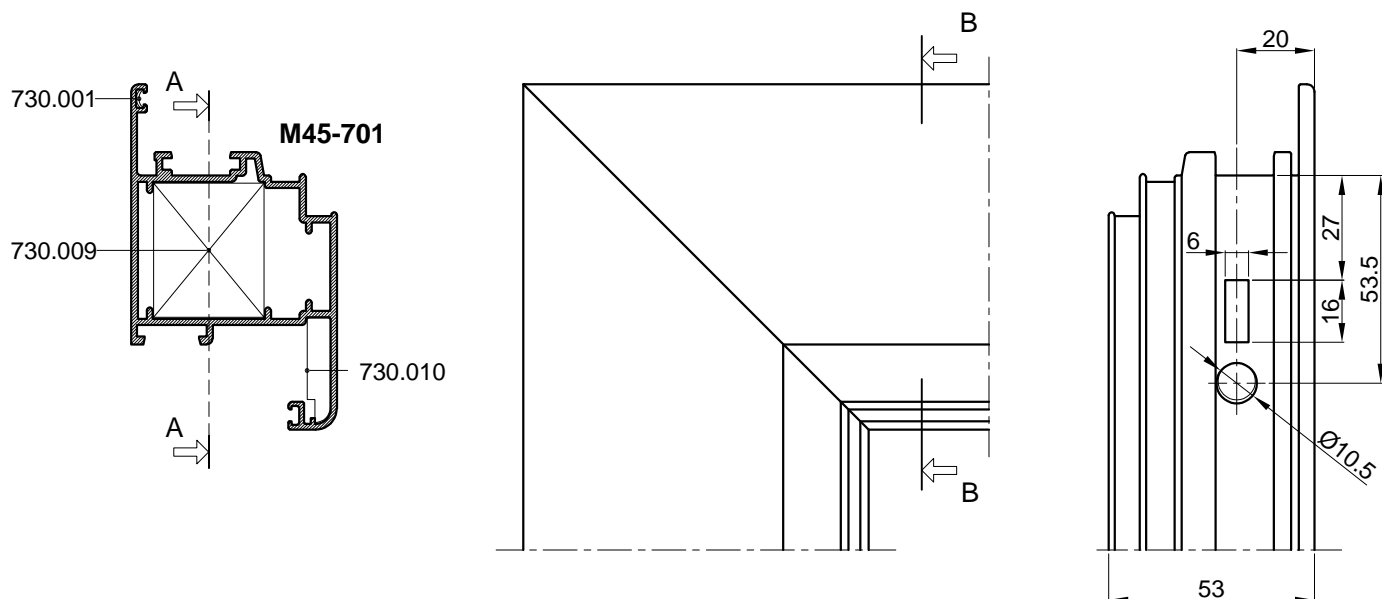


PRESJEK A-A
CROSS SECTION A-A



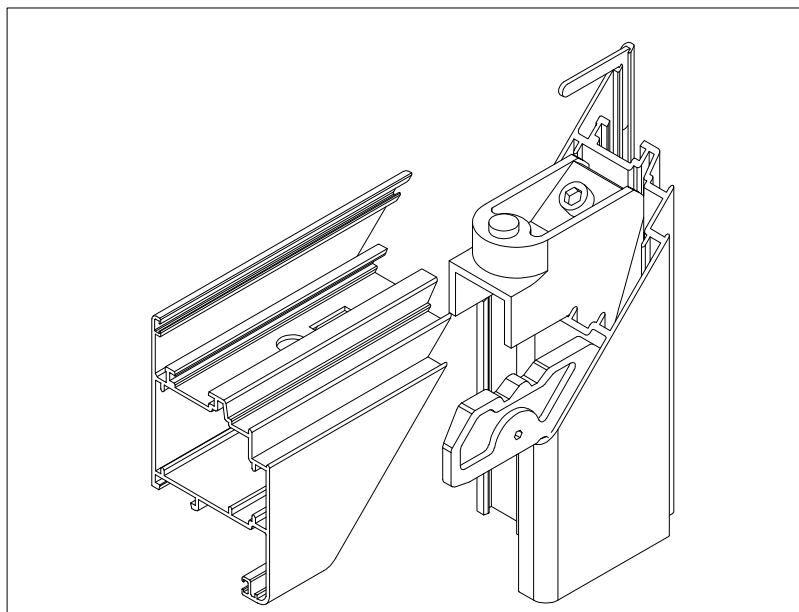
SPAJANJE PROFILA M45-701 KUTNIKOM 730.009
CONNECTION OF PROFILE M45-701 WITH CORNER BRACKET 730.009

PRESJEK B-B
CROSS SECTION B-B



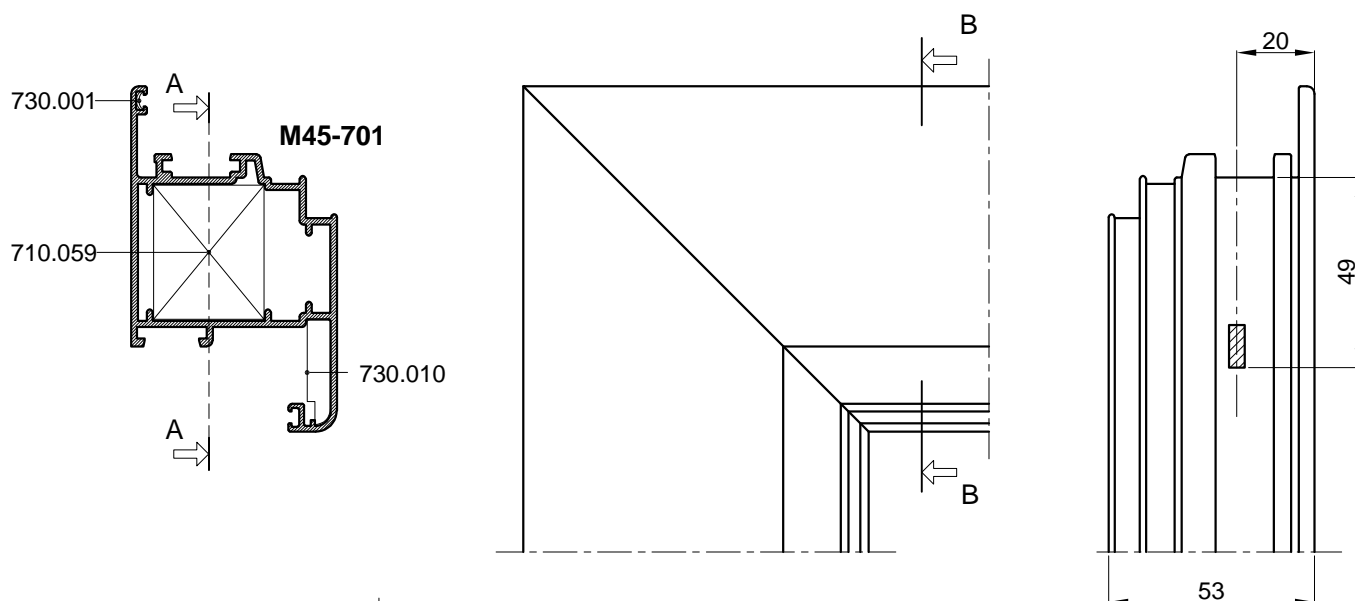
Spajanje kutnikom 730.009
predobradom štancanja
Connectin with corner bracket 730.009
with punching preprocessing

PRESJEK A-A
CROSS SECTION A-A

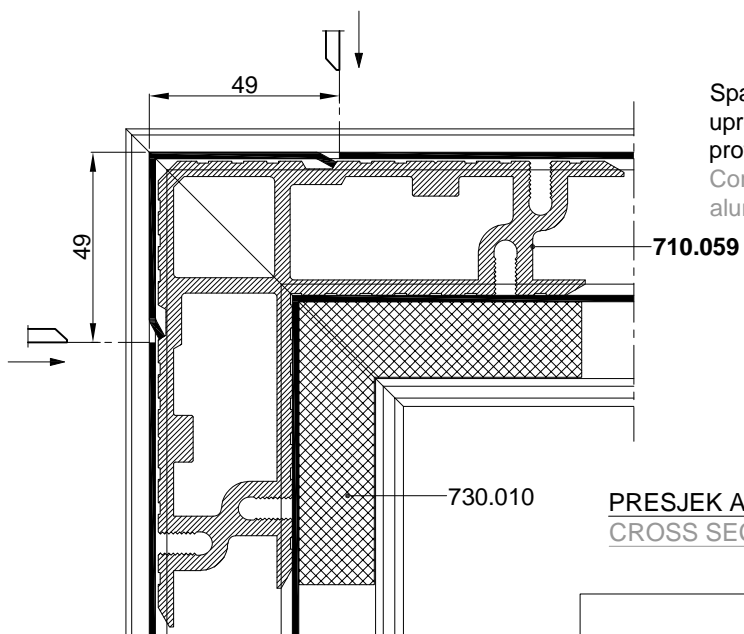


SPAJANJE PROFILA M45-701 KUTNIKOM 710.059
CONNECTION OF PROFILE M45-701 WITH CORNER BRACKET 710.059

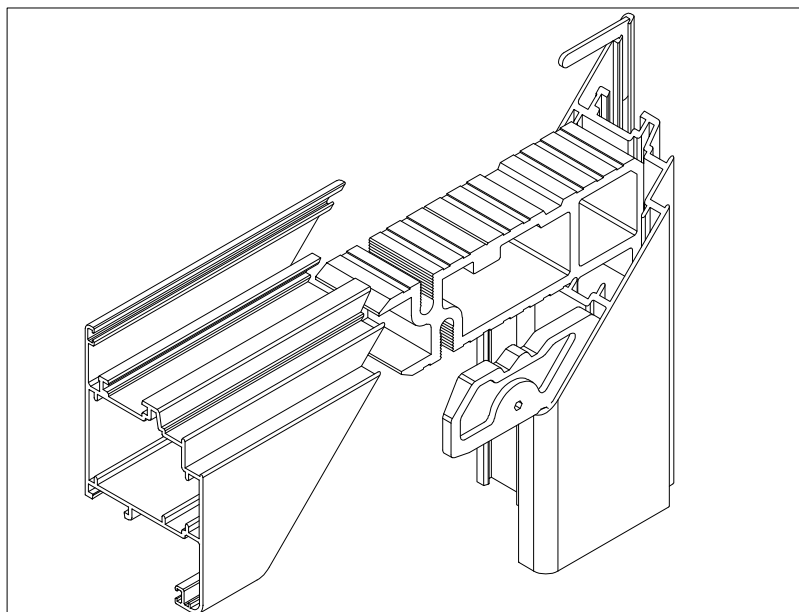
PRESJEK B-B
CROSS SECTION B-B



Spajanje kutnikom 710.059
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.059
aluminium profile corner crimping

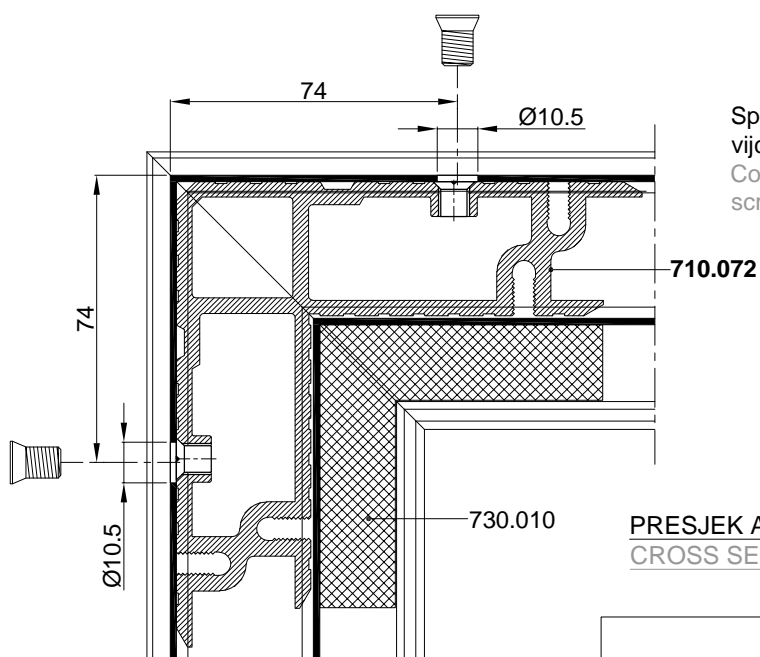
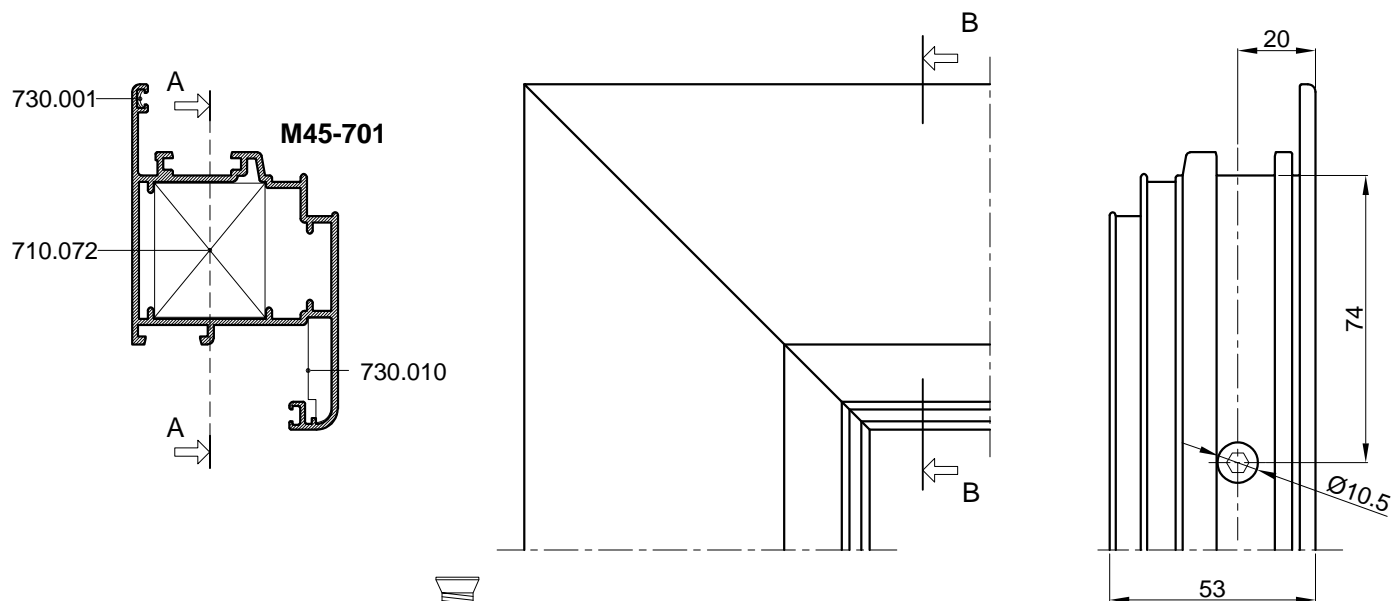


PRESJEK A-A
CROSS SECTION A-A



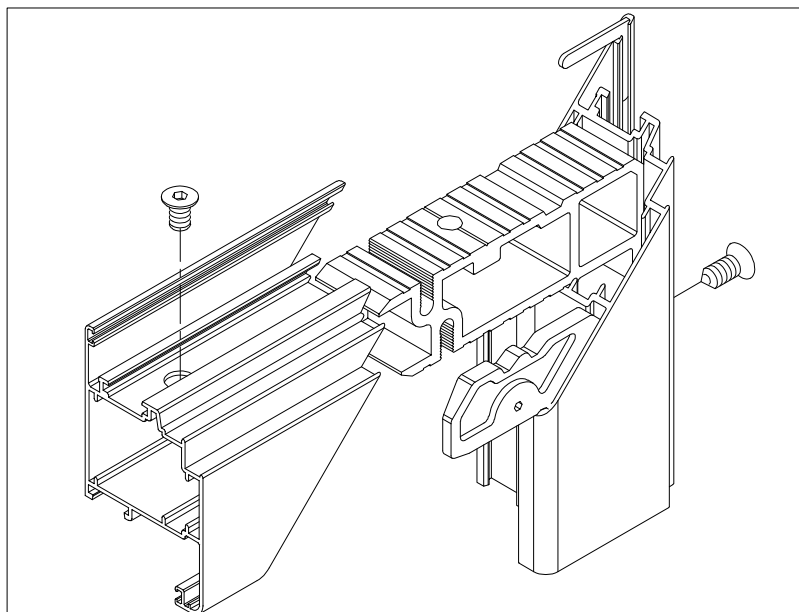
SPAJANJE PROFILA M45-701 KUTNIKOM 710.072
CONNECTION OF PROFILE M45-701 WITH CORNER BRACKET 710.072

PRESJEK B-B
CROSS SECTION B-B



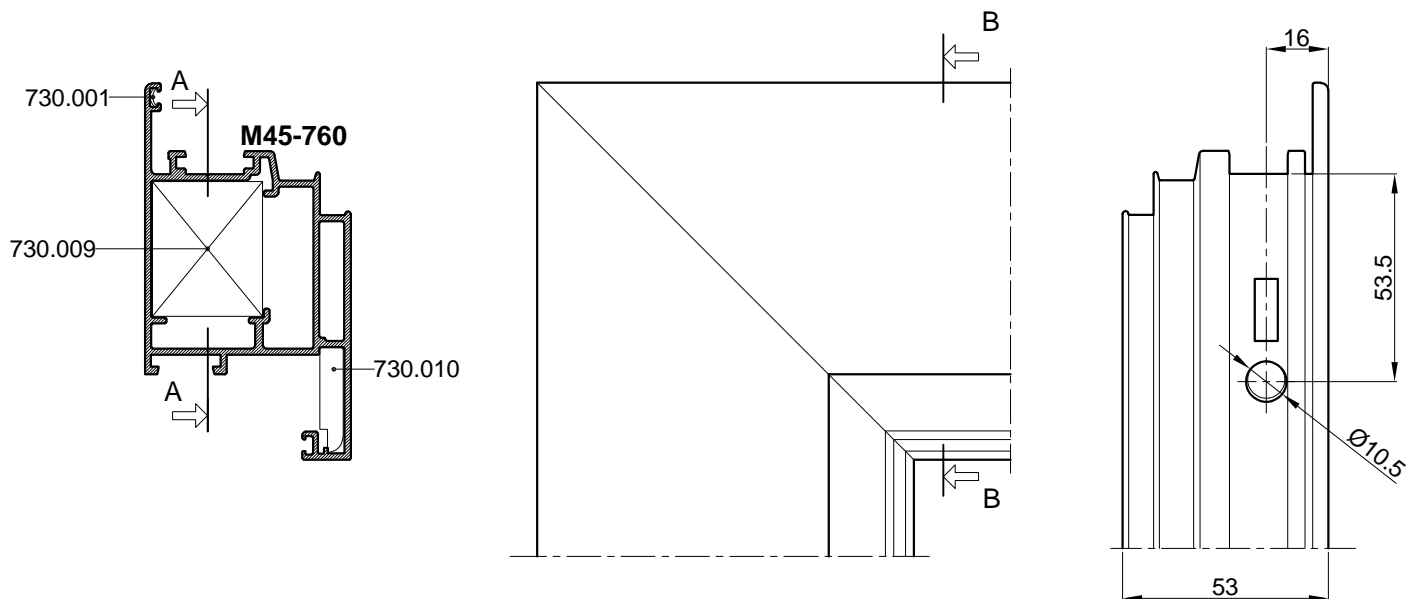
Spajanje kutnikom 710.072
vijcima M8x13 -tip Feal-(štanca S1)
Corner bracket connection 710.072
screws M8x13 -type Feal-(punch S1)

PRESJEK A-A
CROSS SECTION A-A

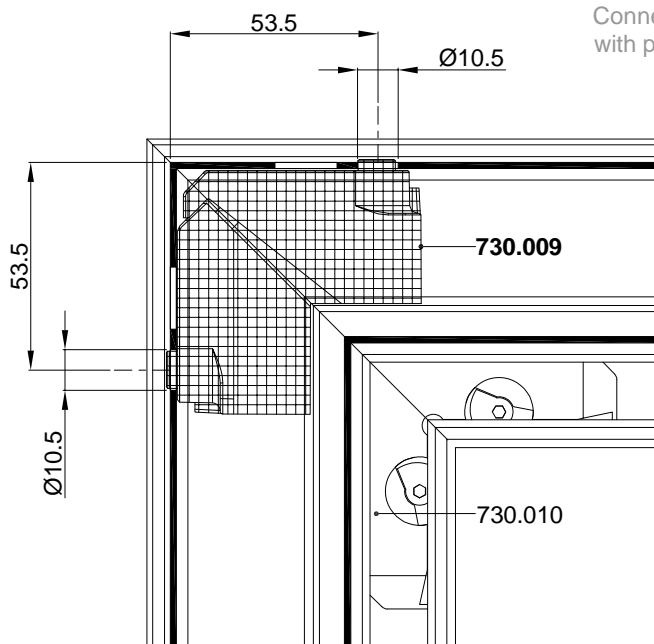


SPAJANJE PROFILA M45-760 KUTNIKOM 730.009
CONNECTION OF PROFILE M45-760 WITH CORNER BRACKET 730.009

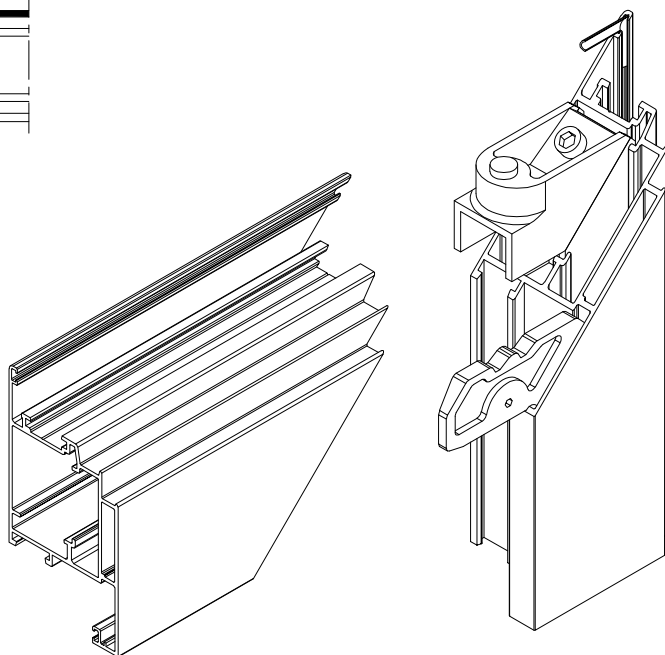
PRESJEK B-B
CROSS SECTION B-B



Spajanje kutnikom 730.009
predobradom štanjanja
Connectin with corner bracket 730.009
with punching preprocessing

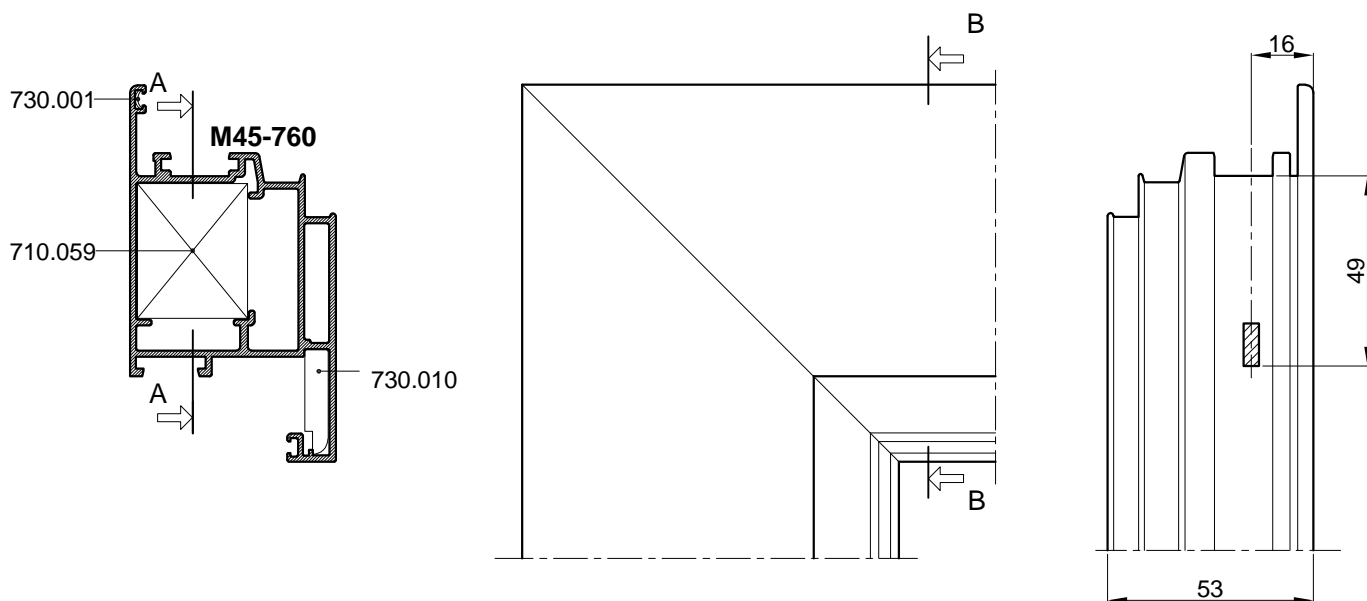


PRESJEK A-A
CROSS SECTION A-A

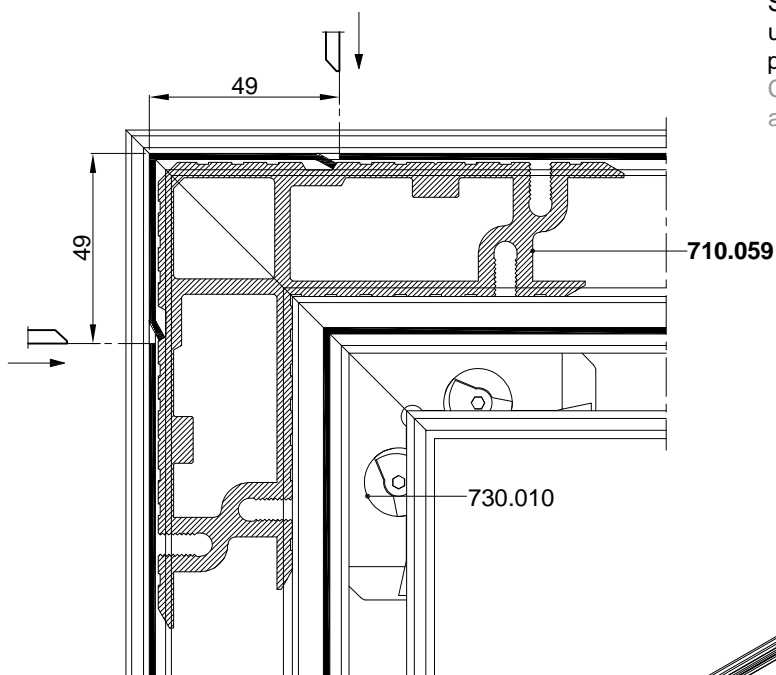


SPAJANJE PROFILA M45-760 KUTNIKOM 710.059
CONNECTION OF PROFILE M45-760 WITH CORNER BRACKET 710.059

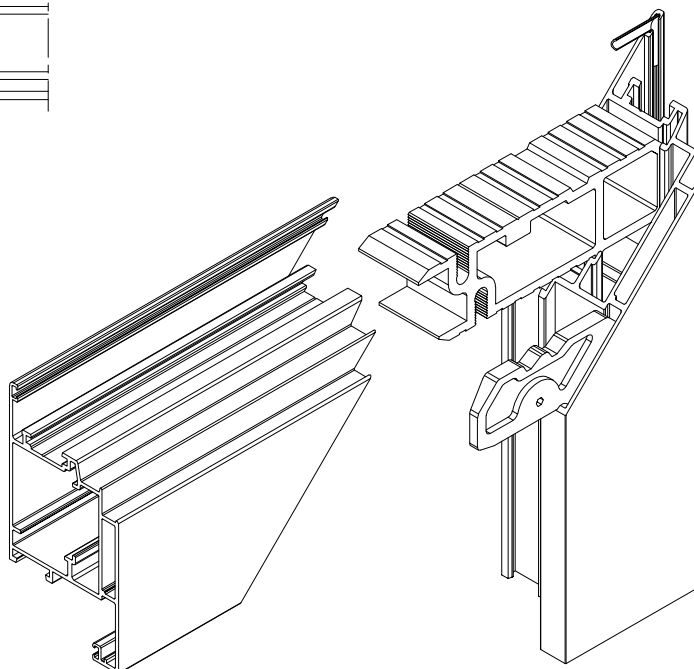
PRESJEK B-B
CROSS SECTION B-B



Spajanje kutnikom 710.059
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.059
aluminium profile corner crimping

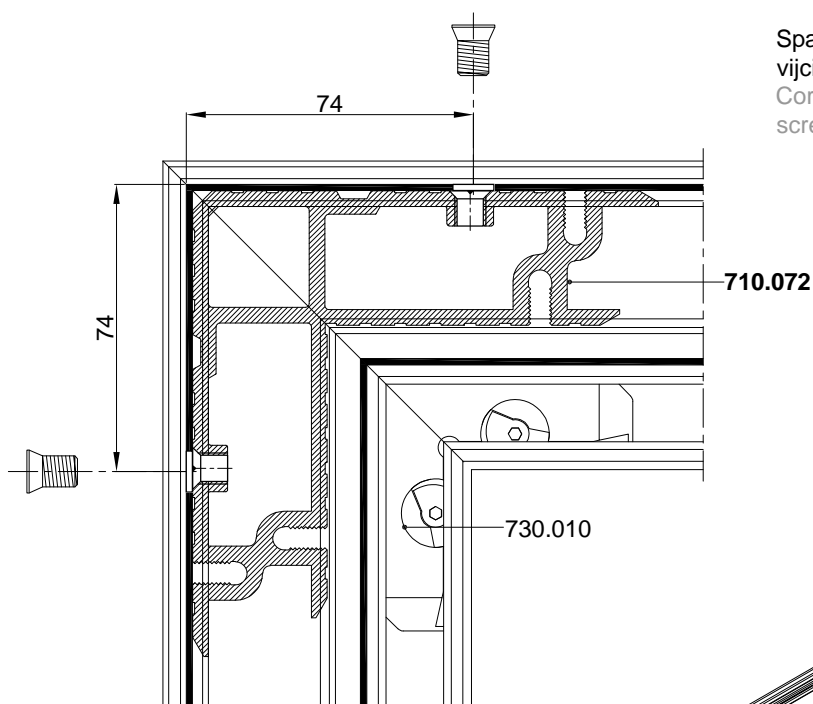
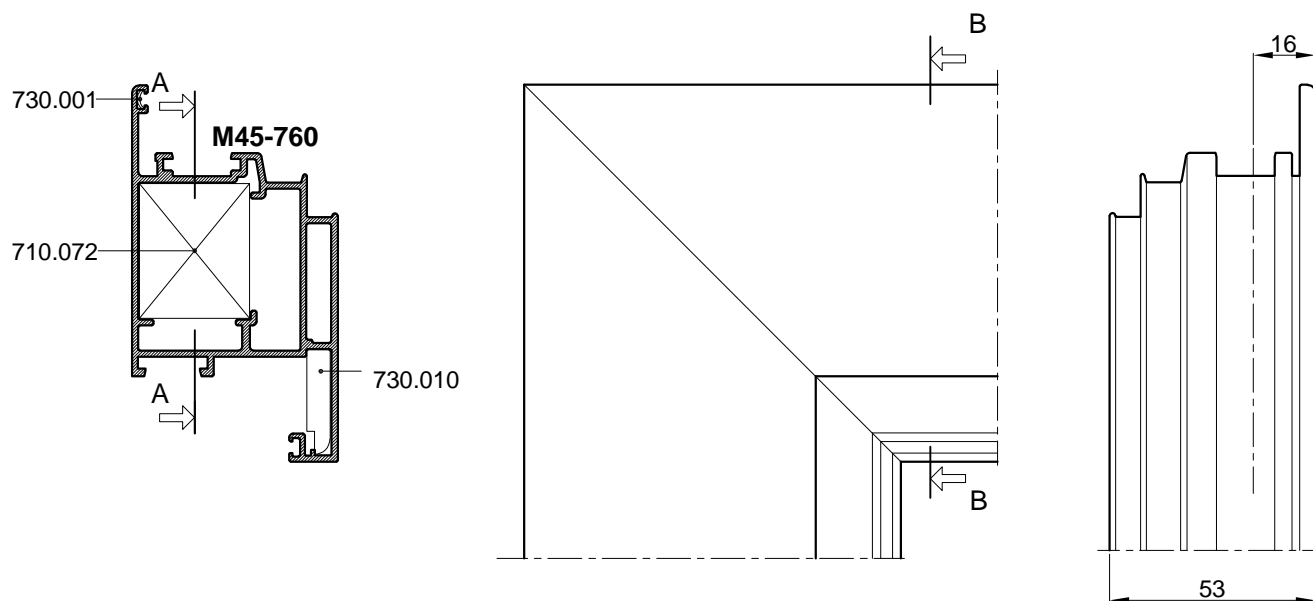


PRESJEK A-A
CROSS SECTION A-A

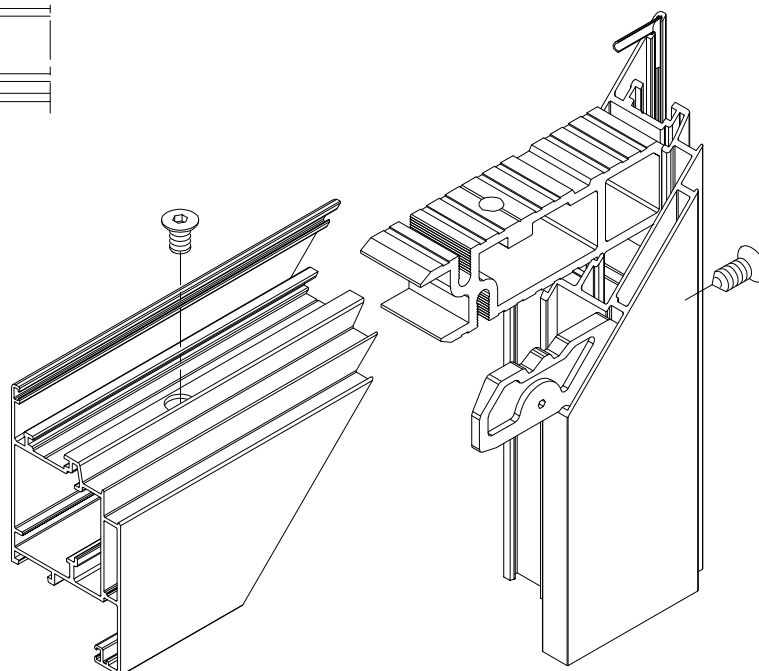


SPAJANJE PROFILA M45-760 KUTNIKOM 710.072
CONNECTION OF PROFILE M45-760 WITH CORNER BRACKET 710.072

PRESJEK B-B
CROSS SECTION B-B

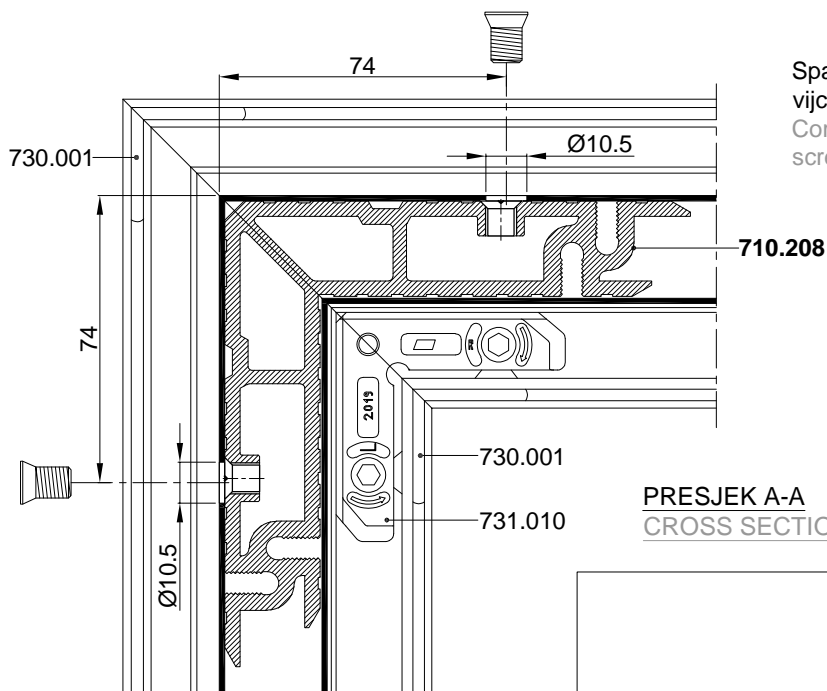
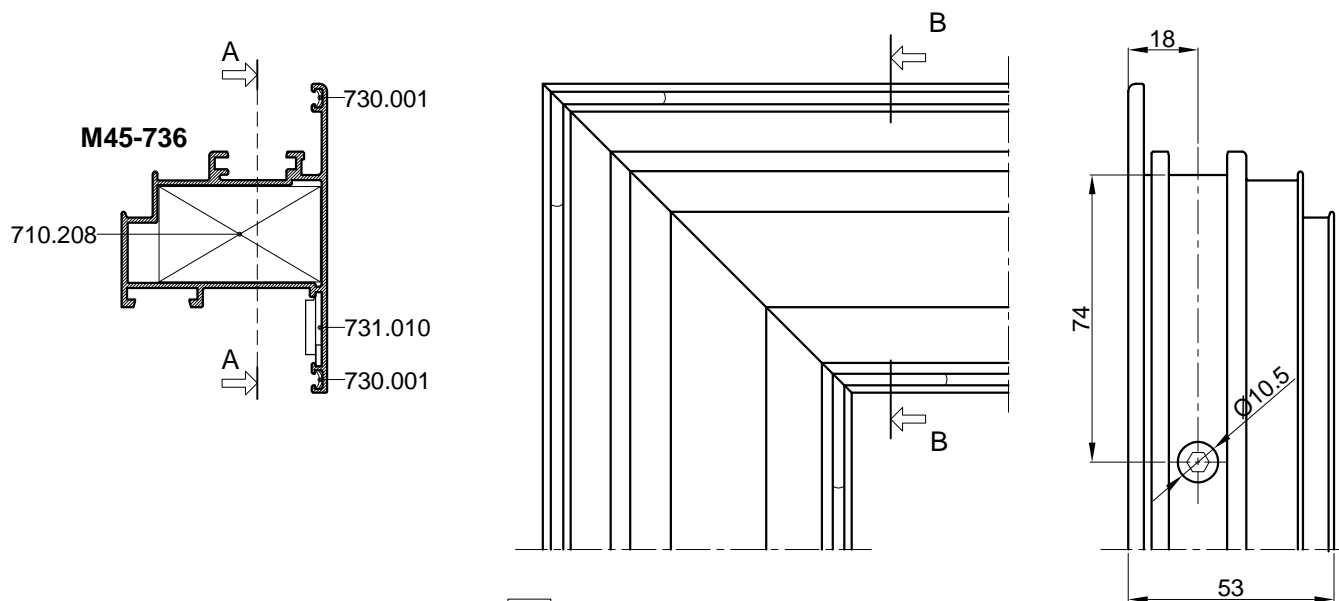


PRESJEK A-A
CROSS SECTION A-A



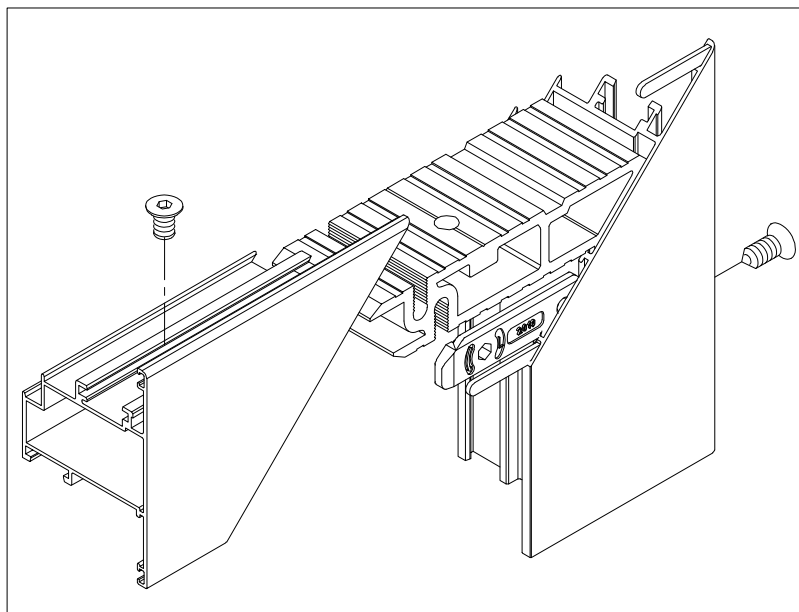
SPAJANJE PROFILA M45-736 KUTNIKOM 710.208
CONNECTION OF PROFILE M45-736 WITH CORNER BRACKET 710.208

PRESJEK B-B
CROSS SECTION B-B



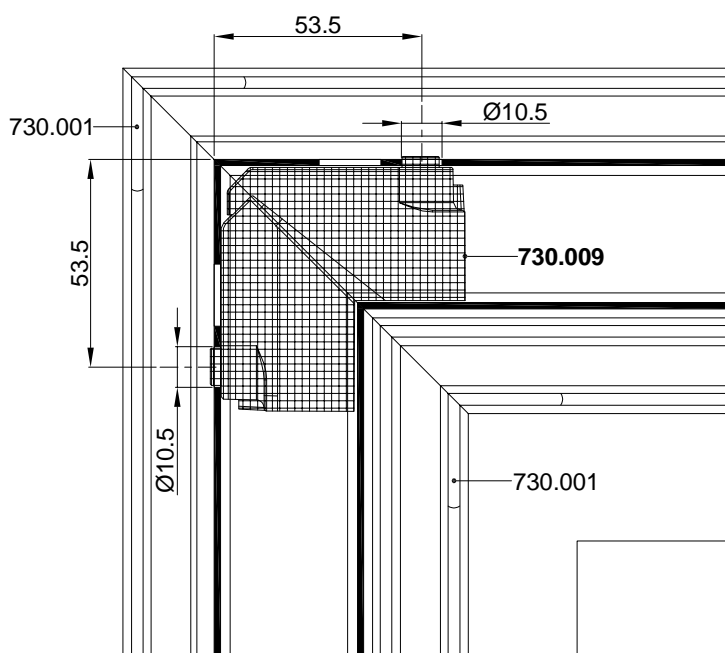
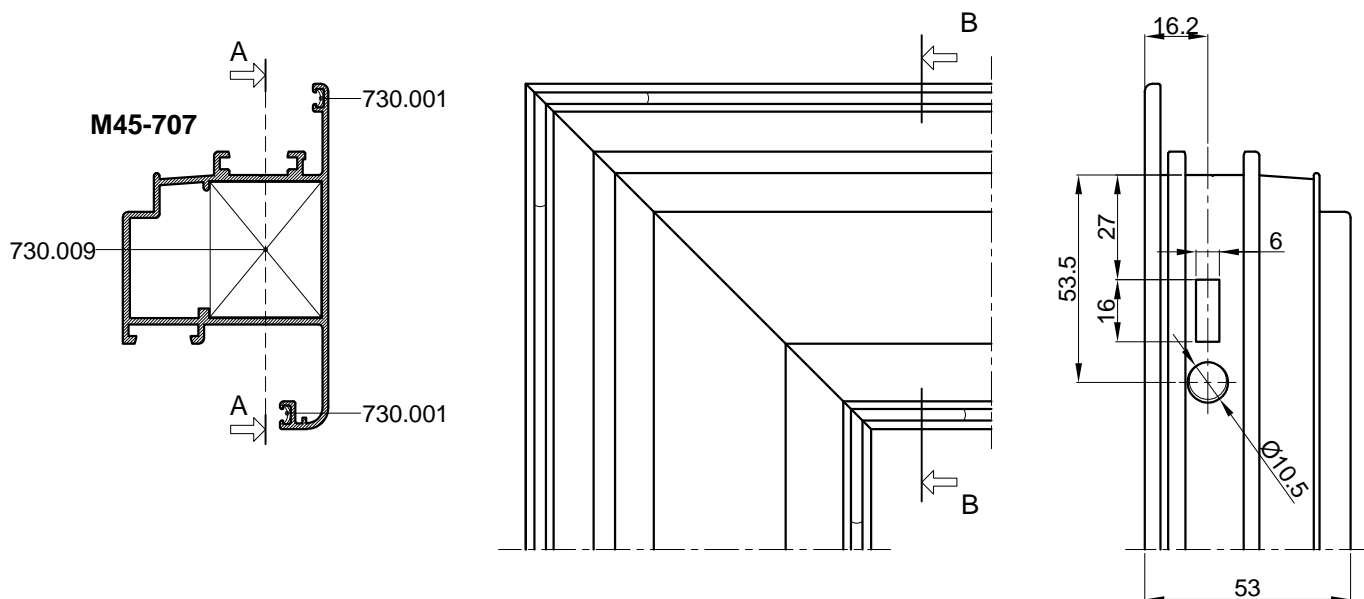
Spajanje kutnikom 710.208
vijcima M8x13 -tip Feal-(štanca S1)
Corner bracket connection 710.208
screws M8x13 -type Feal-(punch S1)

PRESJEK A-A
CROSS SECTION A-A



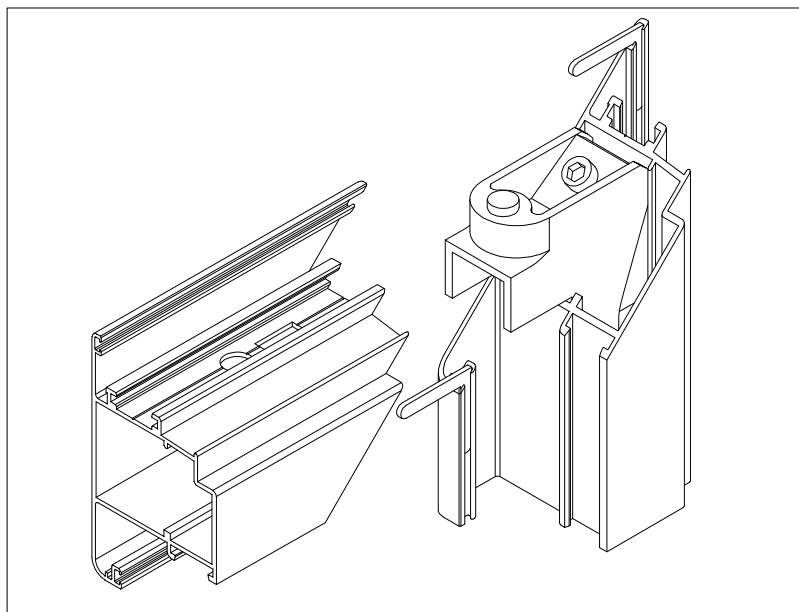
SPAJANJE PROFILA M45-707 KUTNIKOM 730.009
CONNECTION OF PROFILE M45-707 WITH CORNER BRACKET 730.009

PRESJEK B-B
CROSS SECTION B-B



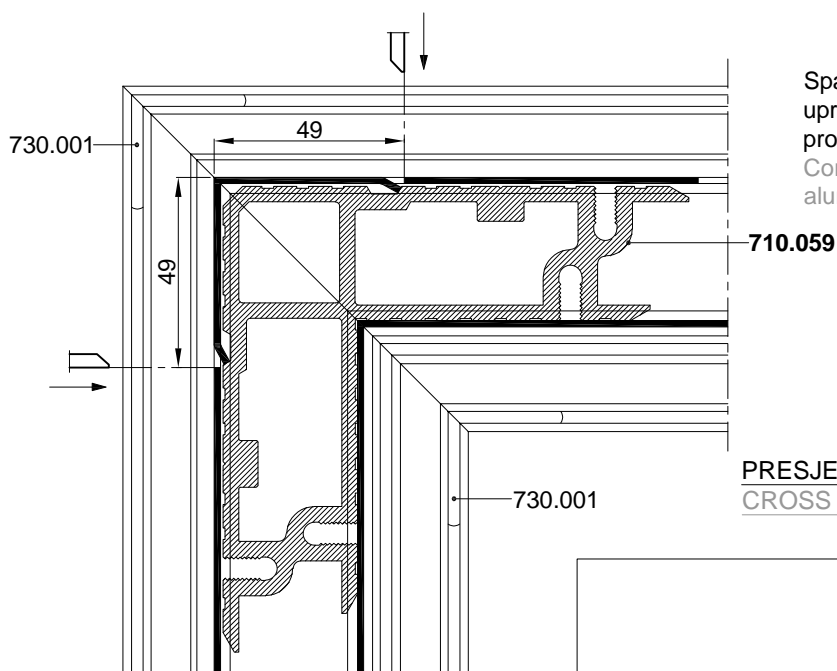
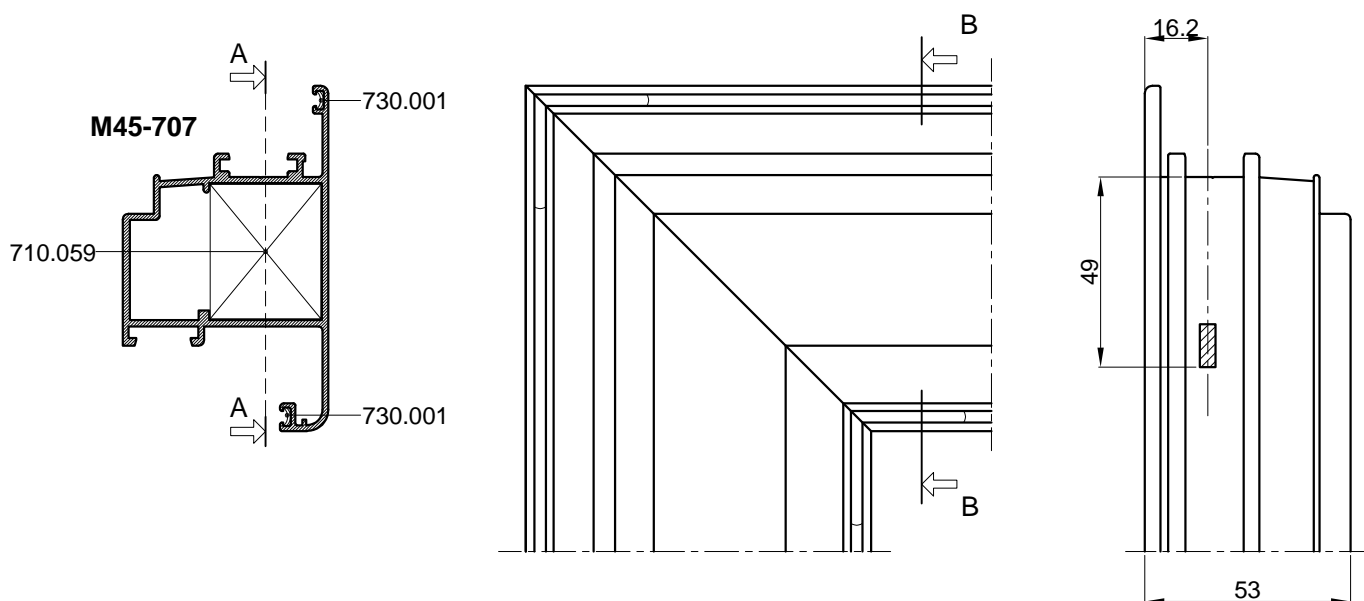
Spajanje kutnikom 730.009
predobradom štancanja
Connectin with corner bracket 730.009
with punching preprocessing

PRESJEK A-A
CROSS SECTION A-A



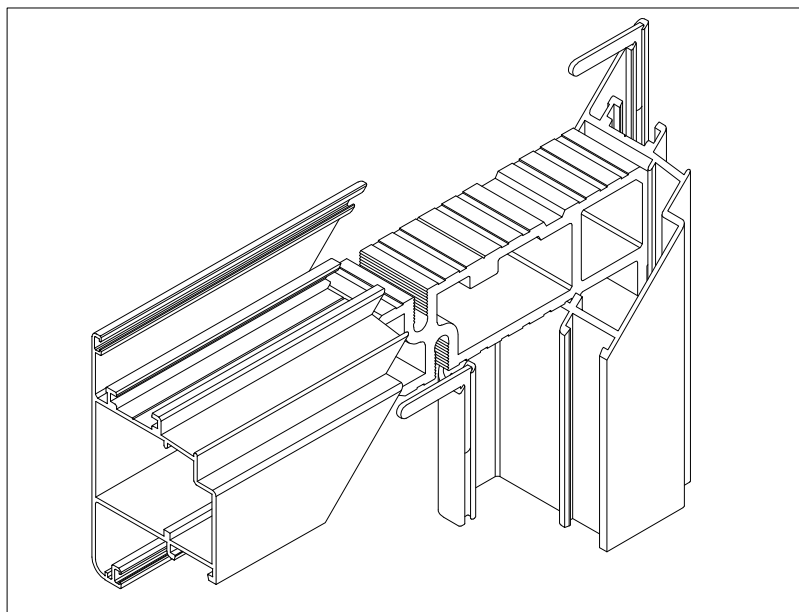
SPAJANJE PROFILA M45-707 KUTNIKOM 710.059
CONNECTION OF PROFILE M45-707 WITH CORNER BRACKET 710.059

PRESJEK B-B
CROSS SECTION B-B



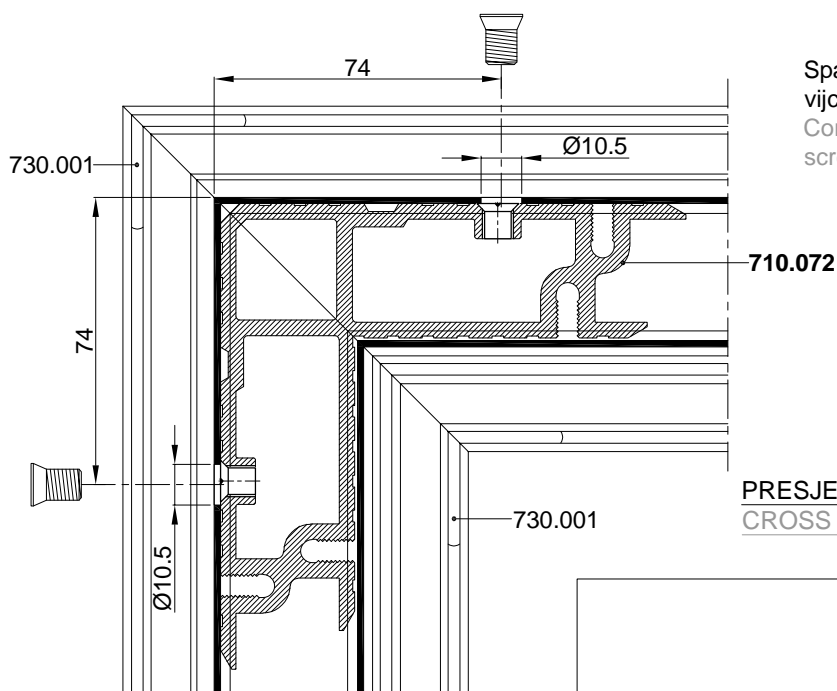
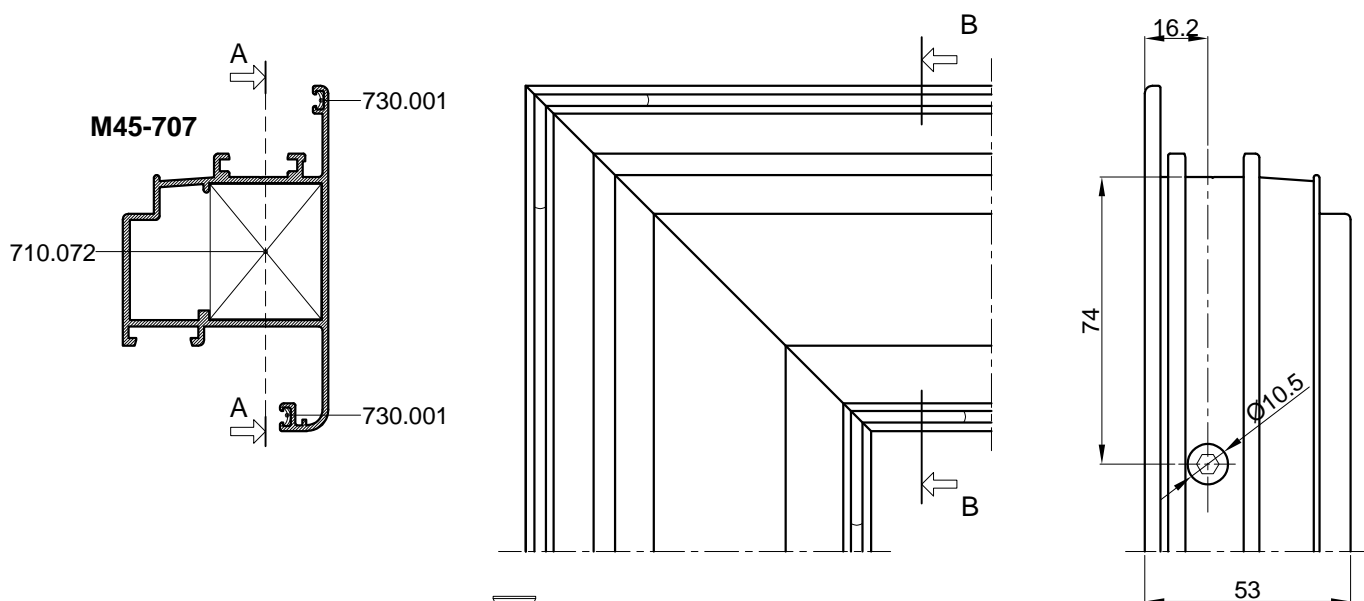
Spajanje kutnikom 710.059
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.059
aluminium profile corner crimping

PRESJEK A-A
CROSS SECTION A-A



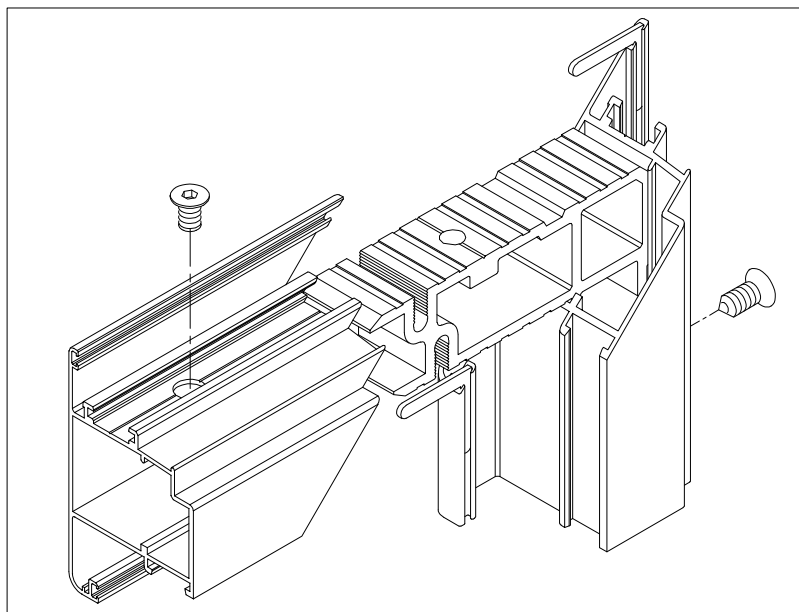
SPAJANJE PROFILA M45-707 KUTNIKOM 710.072
CONNECTION OF PROFILE M45-707 WITH CORNER BRACKET 710.072

PRESJEK B-B
CROSS SECTION B-B



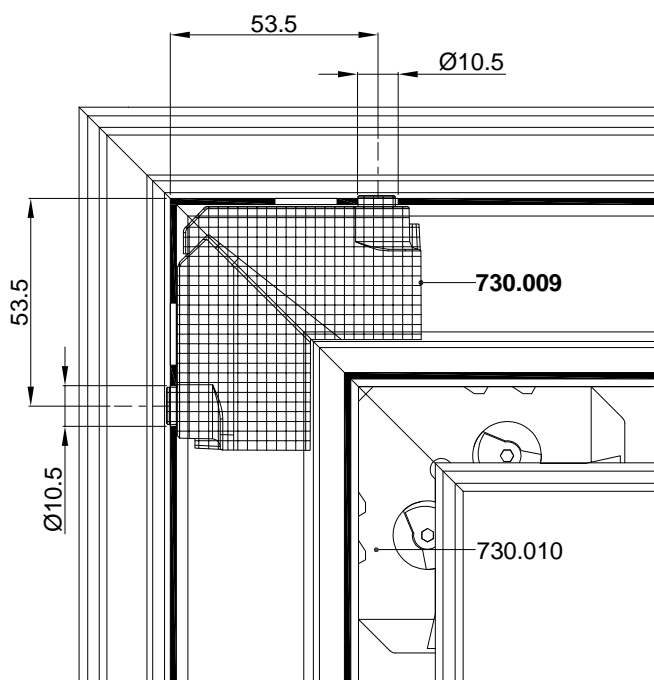
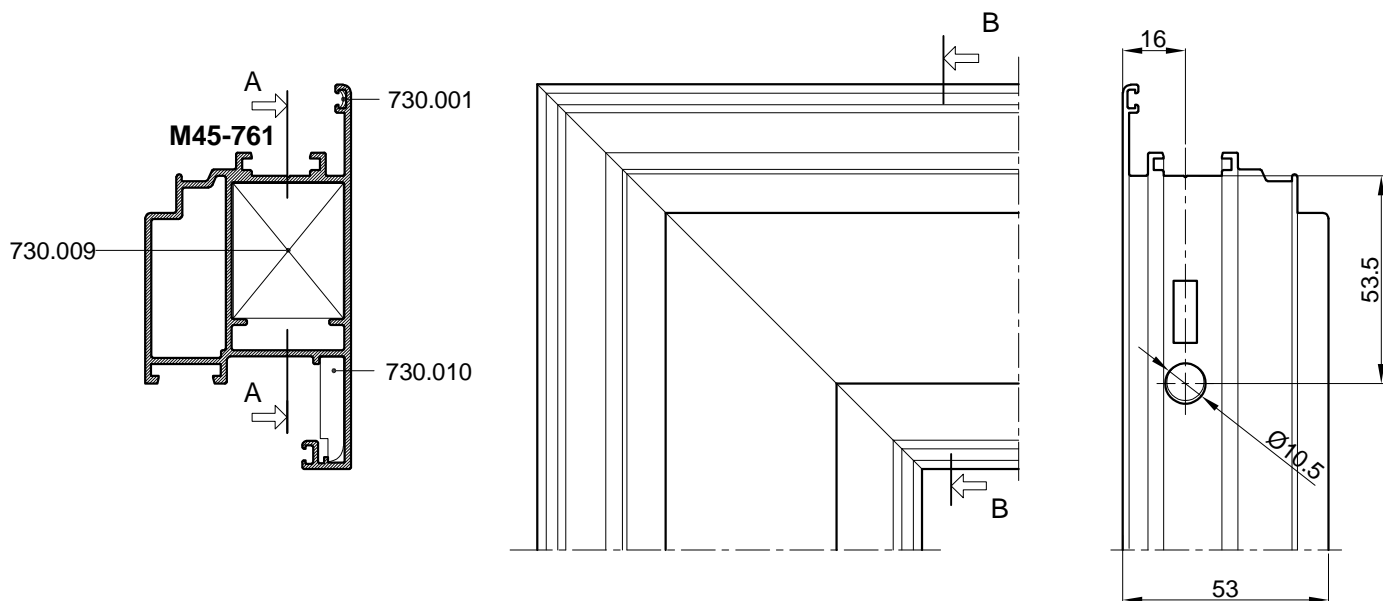
Spajanje kutnikom 710.517
vijcima M8x13 -tip Feal-(štanca S1)
Corner bracket connection 710.517
screws M8x13 -type Feal-(punch S1)

PRESJEK A-A
CROSS SECTION A-A



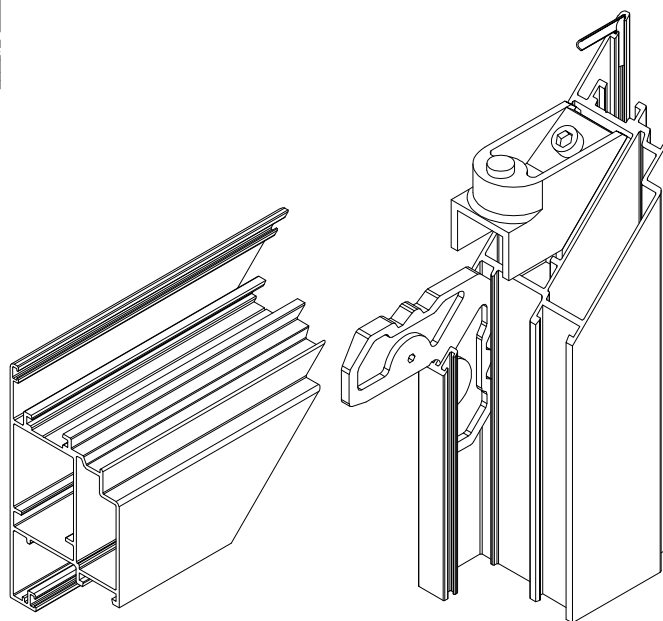
SPAJANJE PROFILA M45-761 KUTNIKOM 730.009
CONNECTION OF PROFILE M45-761 WITH CORNER BRACKET 730.009

PRESJEK B-B
CROSS SECTION B-B



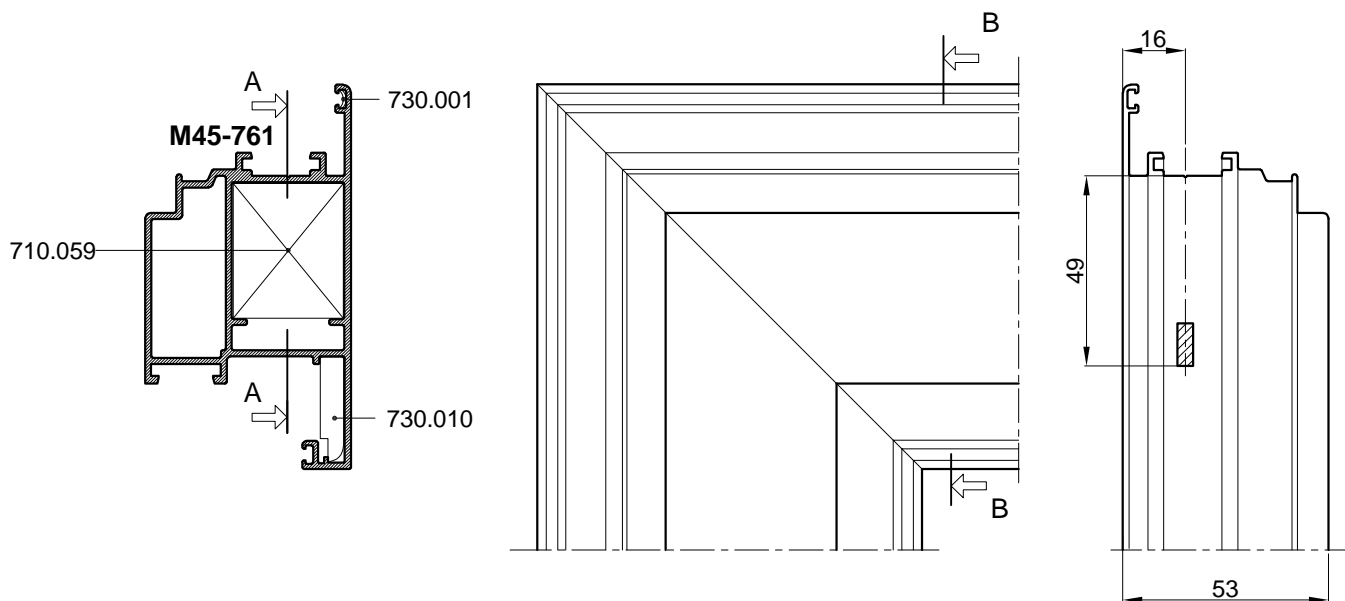
PRESJEK A-A
CROSS SECTION A-A

Spajanje kutnikom 730.009
predobradom štancanja
Connectin with corner bracket 730.009
with punching preprocessing

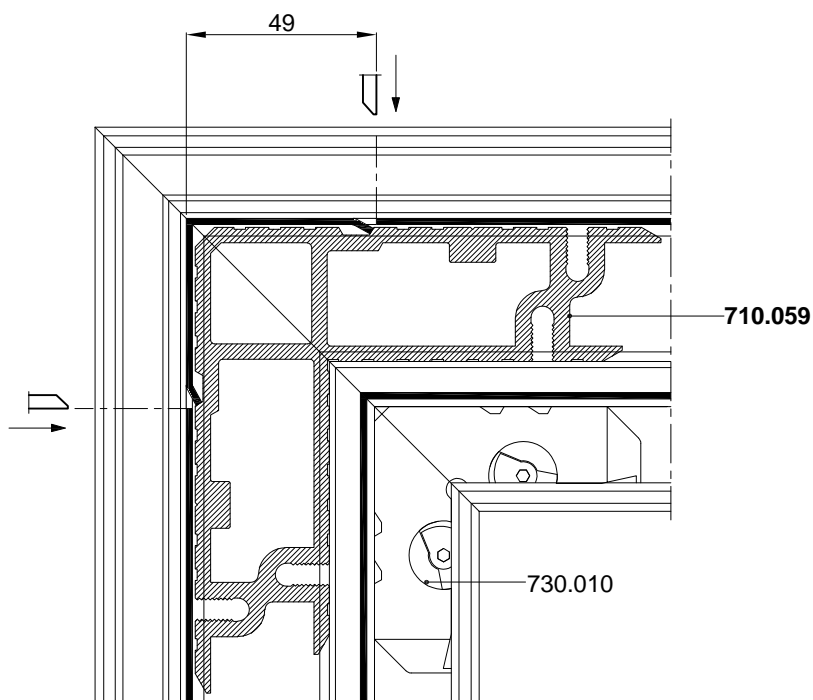


SPAJANJE PROFILA M45-761 KUTNIKOM 710.059
CONNECTION OF PROFILE M45-761 WITH CORNER BRACKET 710.059

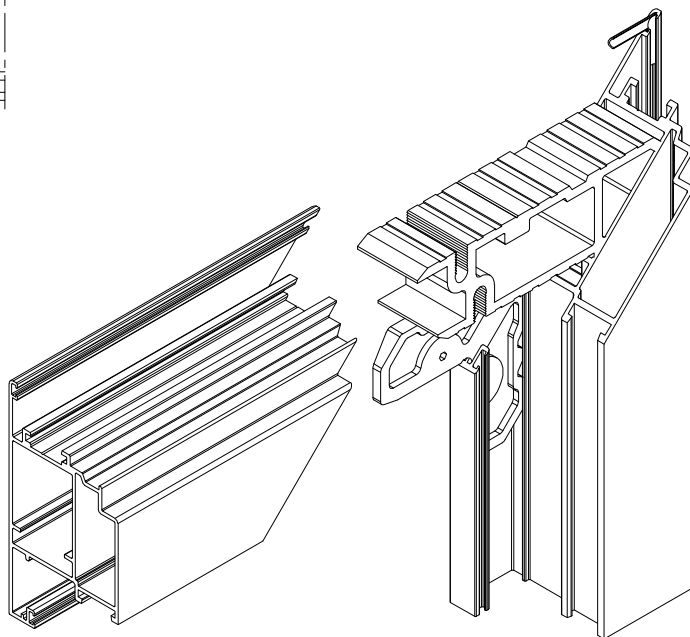
PRESJEK B-B
CROSS SECTION B-B



Spajanje kutnikom 710.059
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.059
aluminium profile corner crimping



PRESJEK A-A
CROSS SECTION A-A

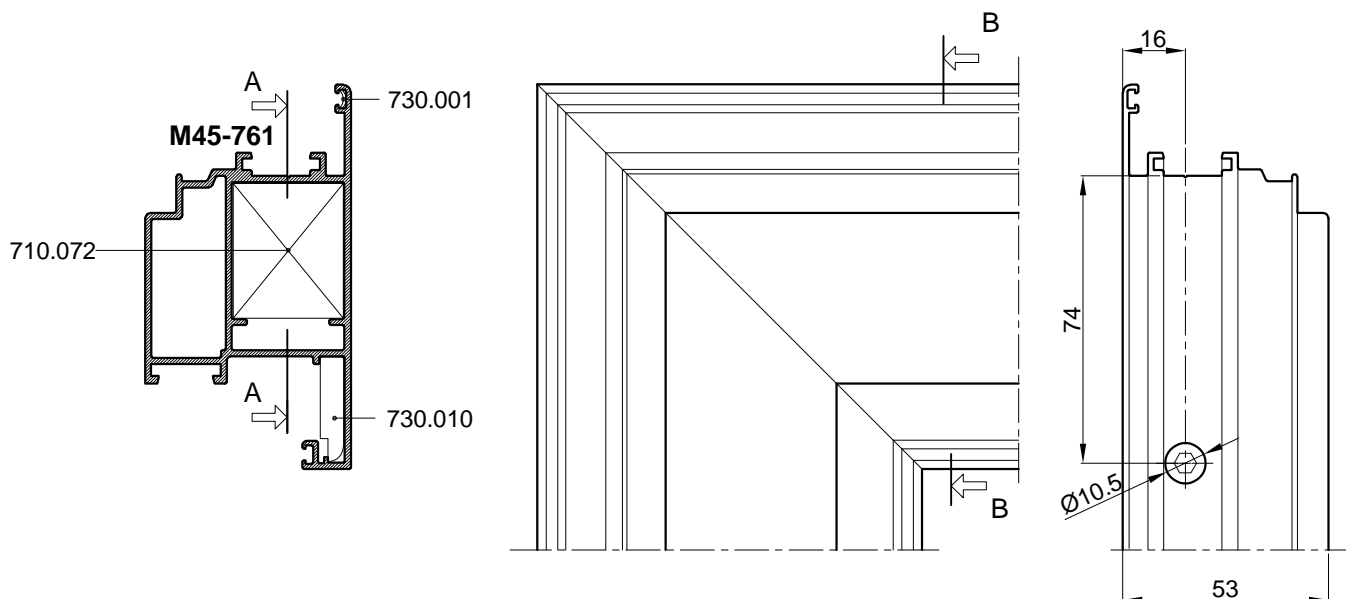


SPAJANJE PROFILA M45-761 KUTNIKOM 710.072

CONNECTION OF PROFILE M45-761 WITH CORNER BRACKET 710.072

PRESJEK B-B

CROSS SECTION B-B

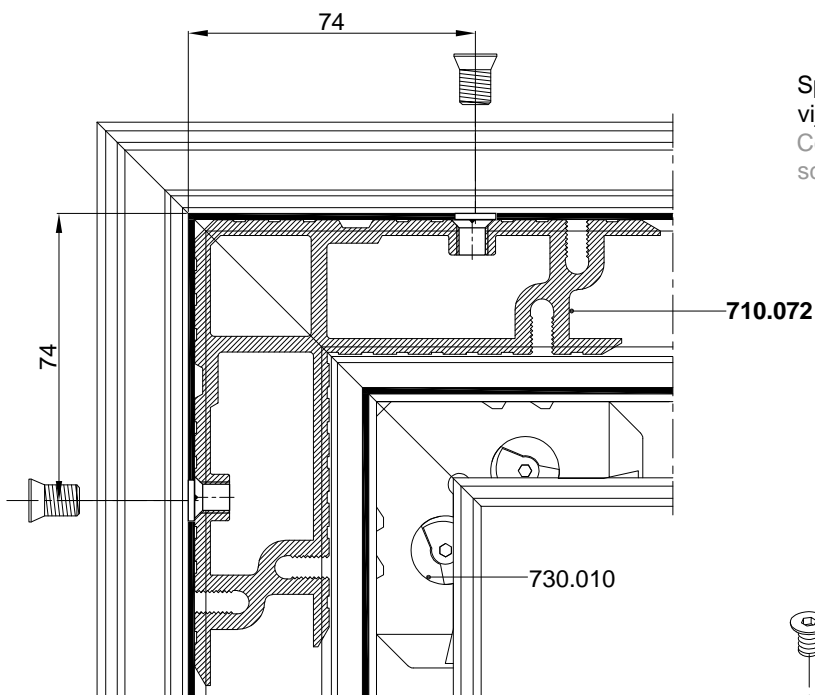


Spajanje kutnikom 710.072

vijcima M8x13 -tip Feal-(štanca S1)

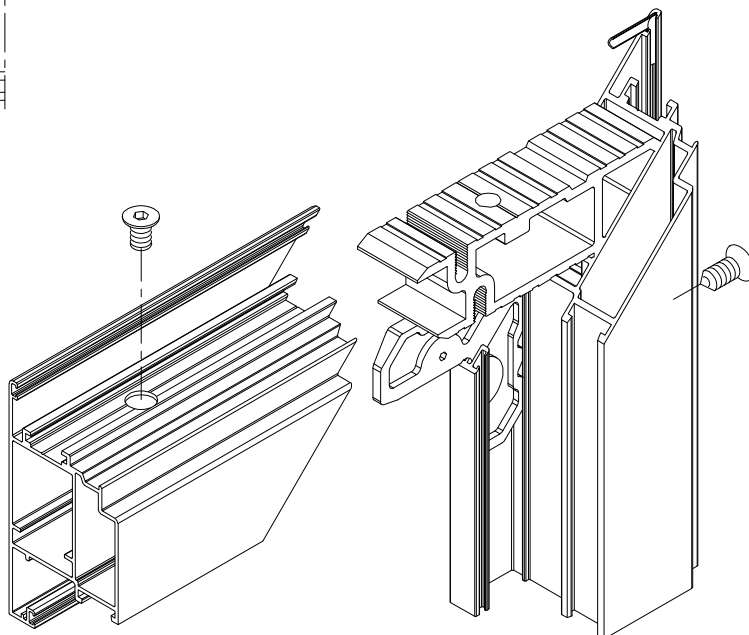
Corner bracket connection 710.072

screws M8x13 -type Feal-(punch S1)



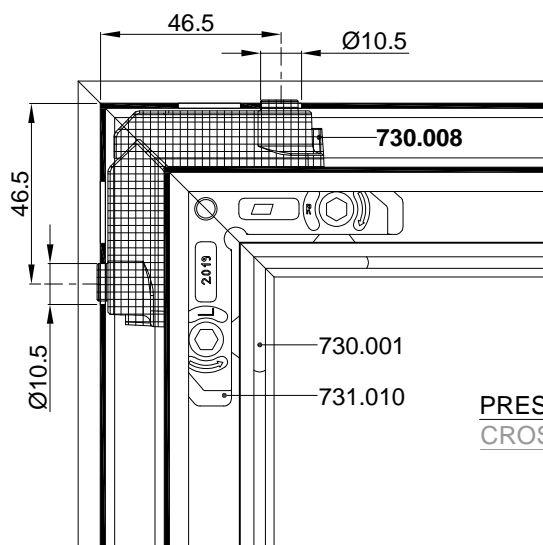
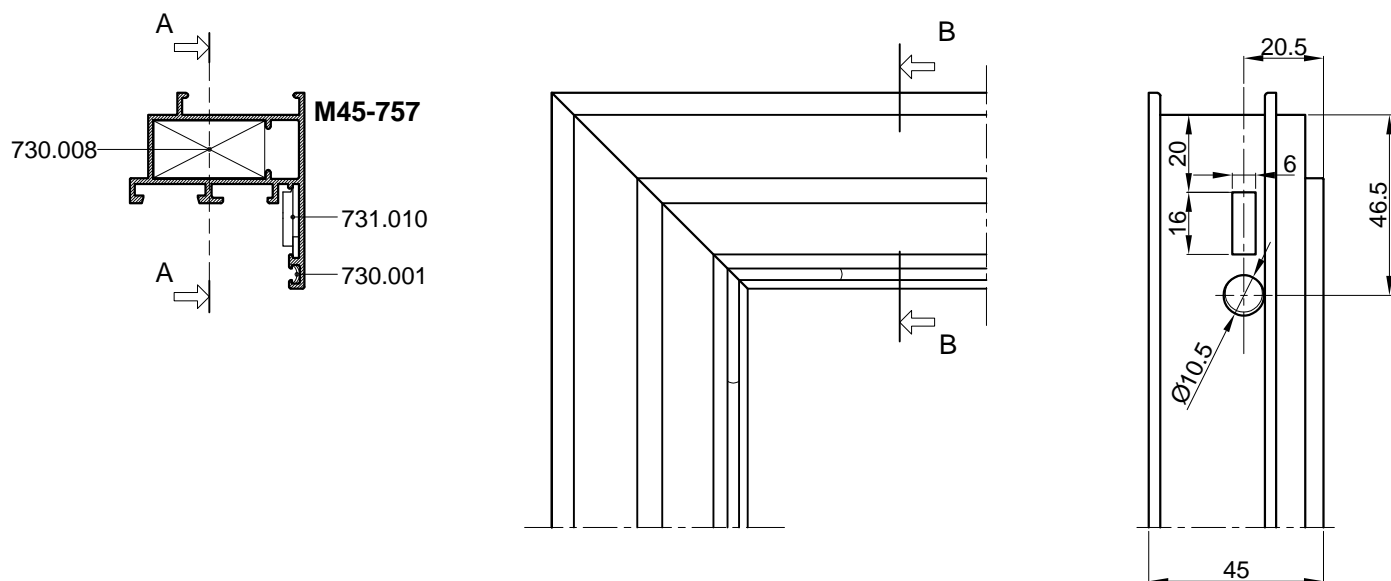
PRESJEK A-A

CROSS SECTION A-A



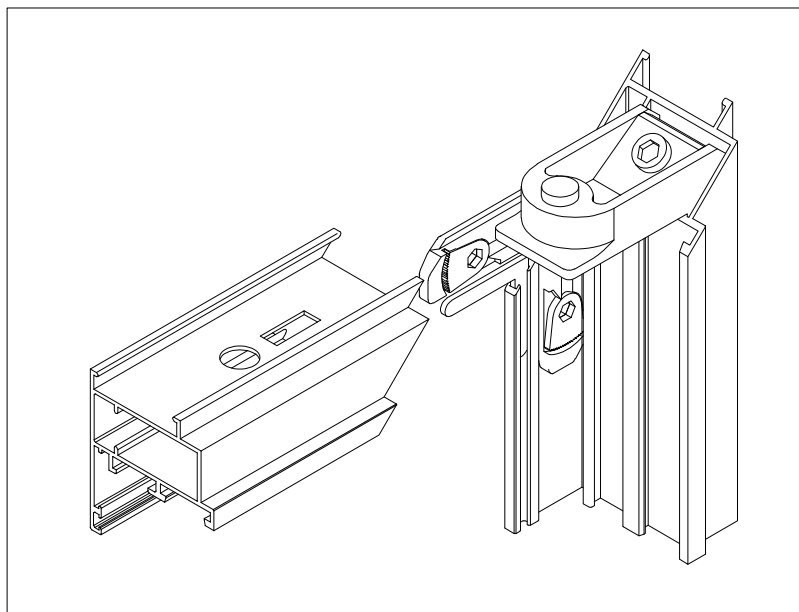
SPAJANJE PROFILA M45-757 KUTNIKOM 730.008 CONNECTION OF PROFILE M45-757 WITH CORNER BRACKET 730.008

PRESJEK B-B CROSS SECTION B-B



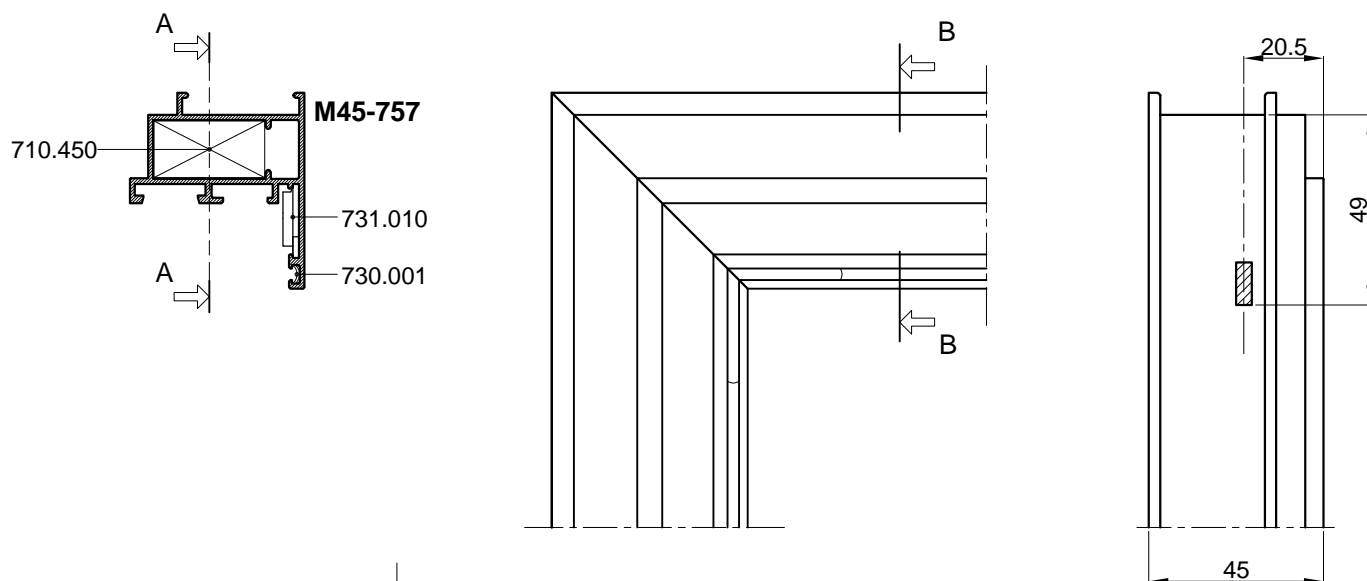
Spajanje kutnikom 730.008
predobradom štancanja
Connectin with corner bracket 730.008
with punching preprocessing

PRESJEK A-A CROSS SECTION A-A

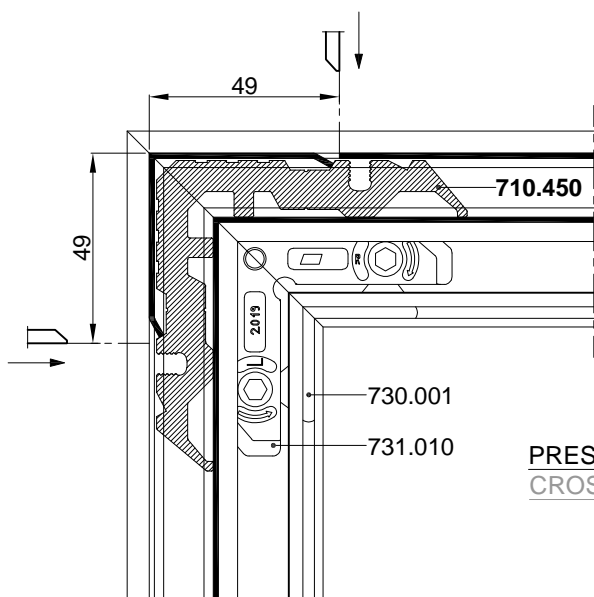


SPAJANJE PROFILA M45-757 KUTNIKOM 710.450
CONNECTION OF PROFILE M45-757 WITH CORNER BRACKET 710.450

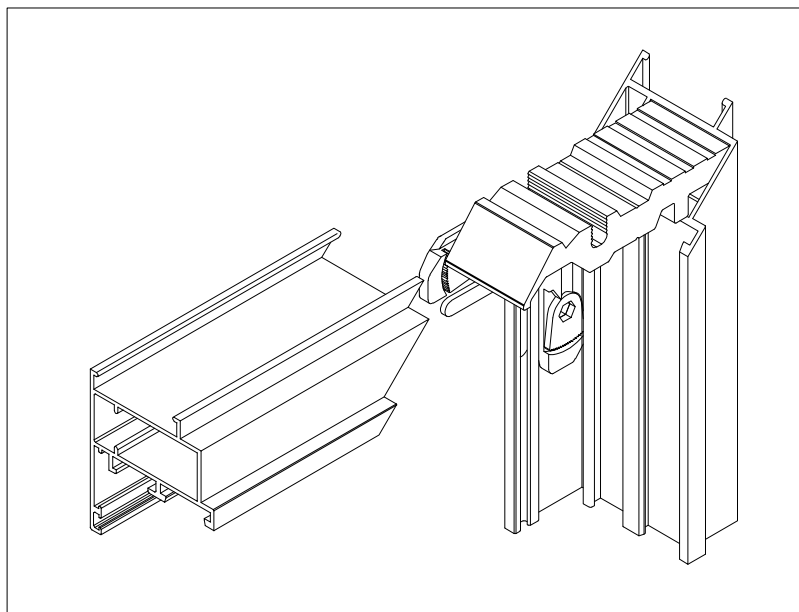
PRESJEK B-B
CROSS SECTION B-B



Spajanje kutnikom 710.450
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.450
aluminium profile corner crimping

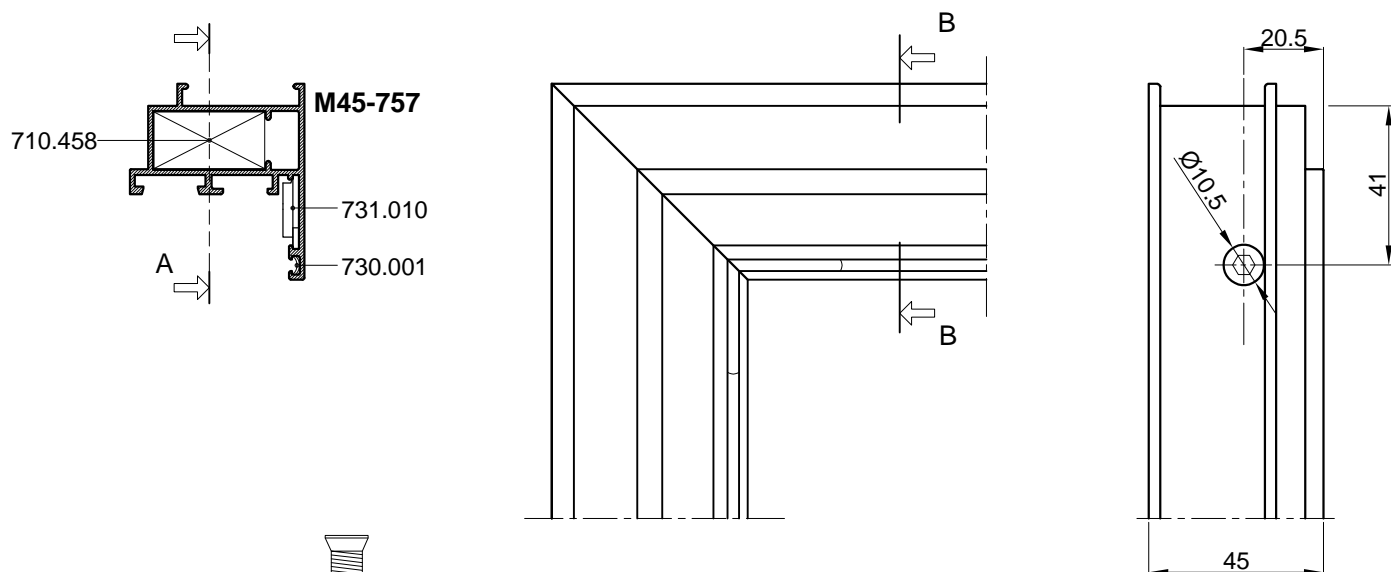


PRESJEK A-A
CROSS SECTION A-A

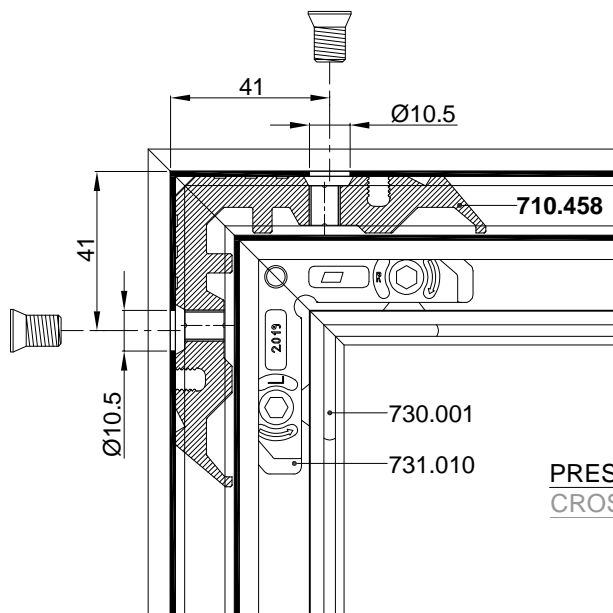


SPAJANJE PROFILA M45-757 KUTNIKOM 710.458 CONNECTION OF PROFILE M45-757 WITH CORNER BRACKET 710.458

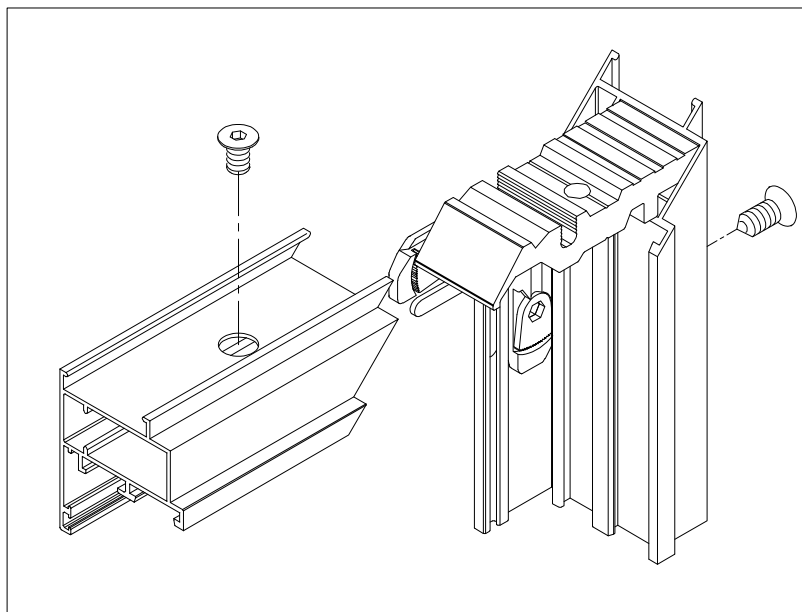
PRESJEK B-B CROSS SECTION B-B



Spajanje kutnikom 710.458
vjcima M8x13 -tip Feal-(štanca S1)
Corner bracket connection 710.458
screws M8x13 -type Feal-(punch S1)

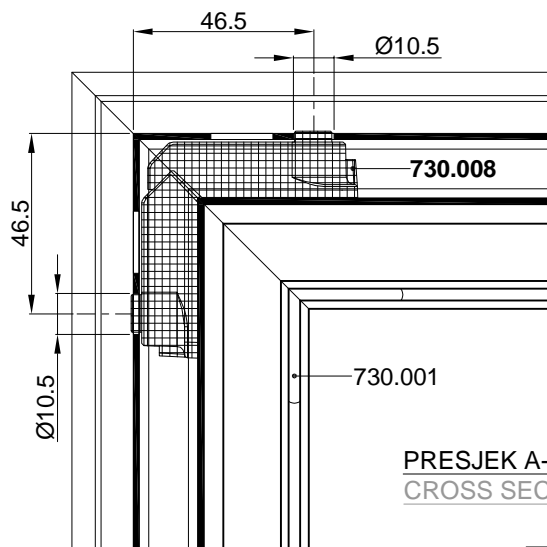
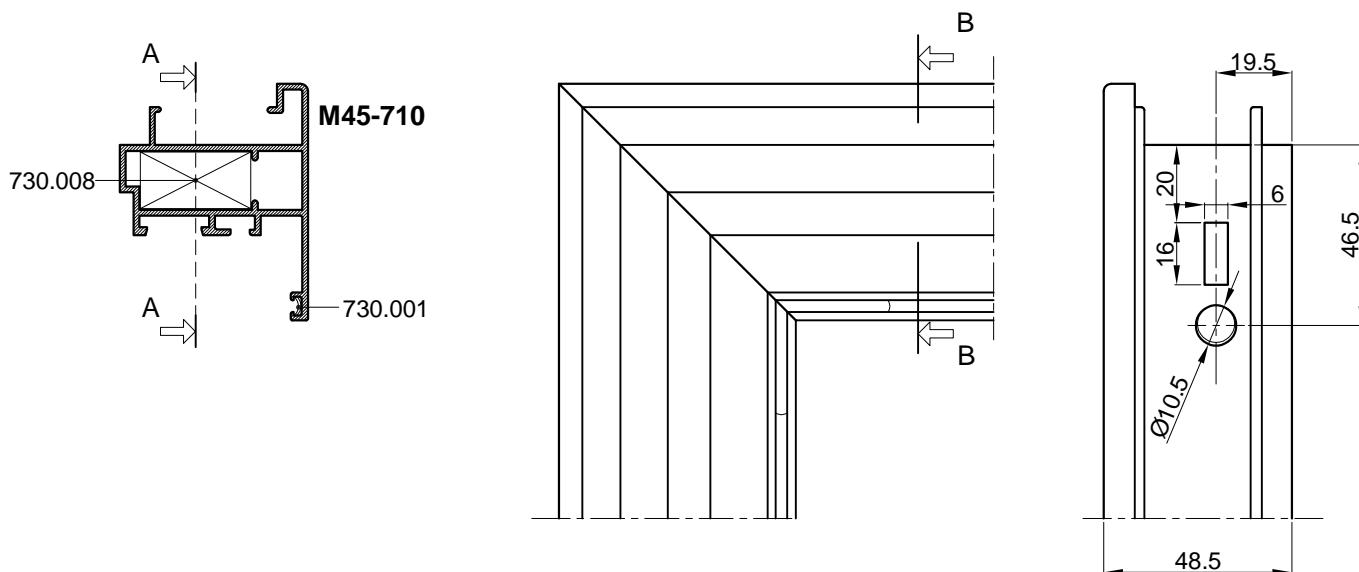


PRESJEK A-A CROSS SECTION A-A



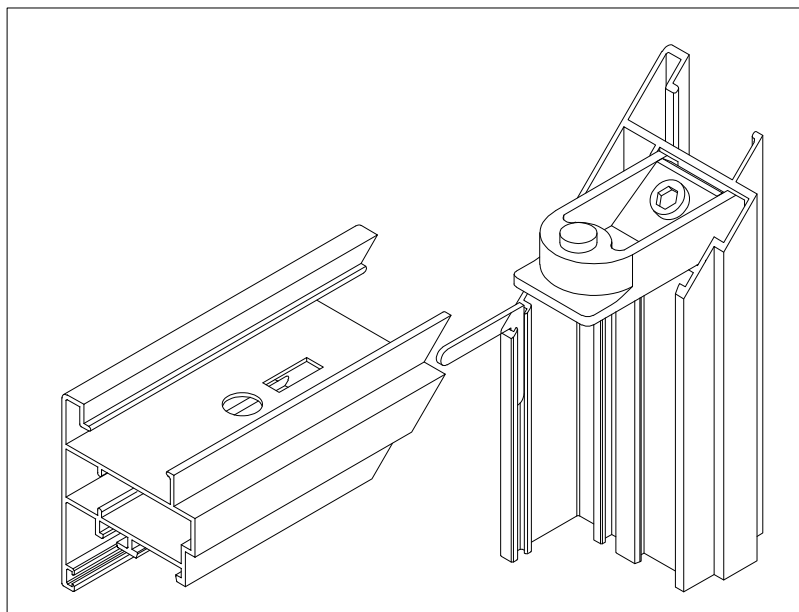
SPAJANJE PROFILA M45-710 KUTNIKOM 730.008
CONNECTION OF PROFILE M45-710 WITH CORNER BRACKET 730.008

PRESJEK B-B
CROSS SECTION B-B



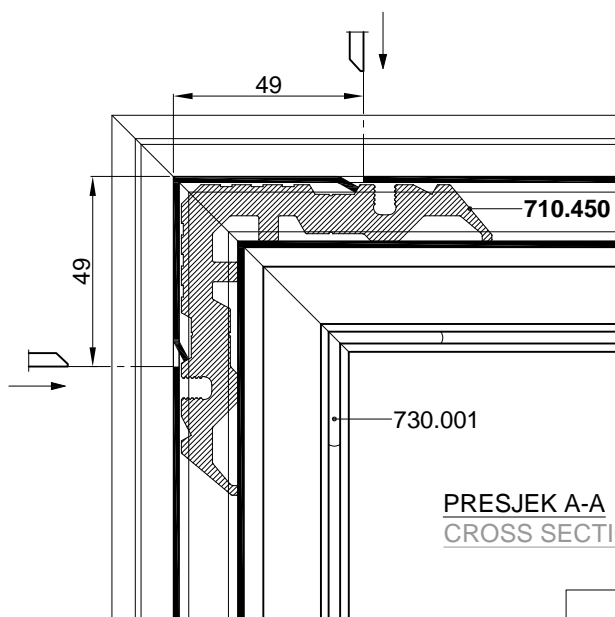
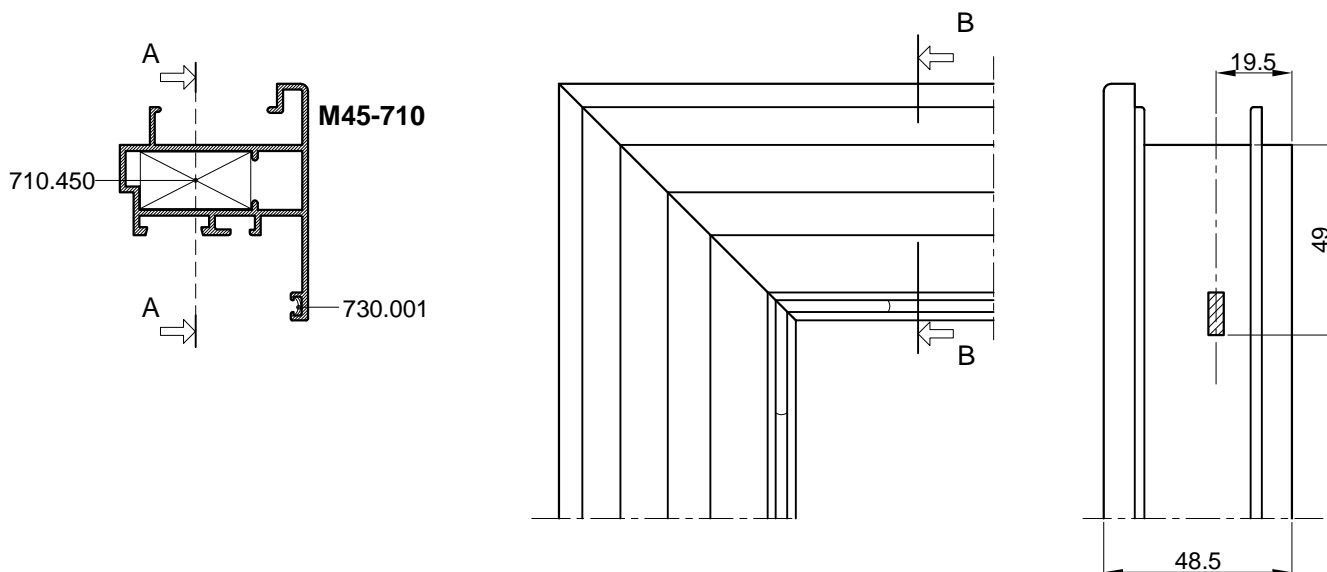
Spajanje kutnikom 730.008
predobradom štancanja
Connectin with corner bracket 730.008
with punching preprocessing

PRESJEK A-A
CROSS SECTION A-A



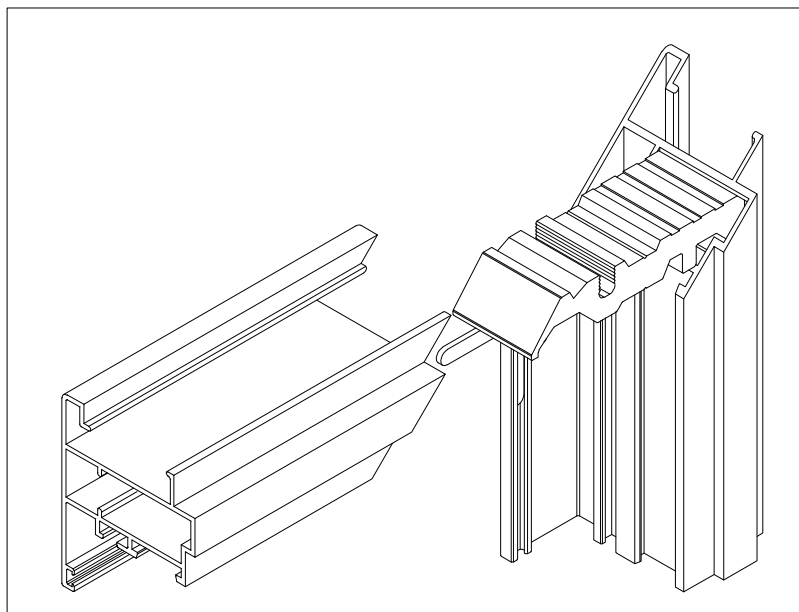
SPAJANJE PROFILA M45-710 KUTNIKOM 710.450
CONNECTION OF PROFILE M45-710 WITH CORNER BRACKET 710.450

PRESJEK B-B
CROSS SECTION B-B



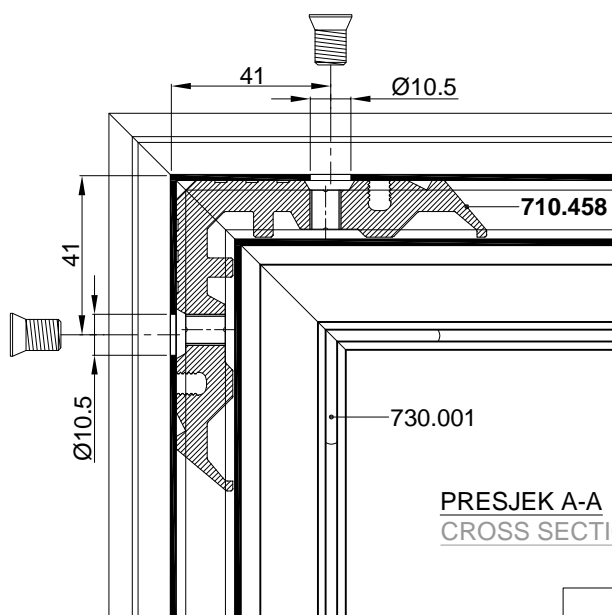
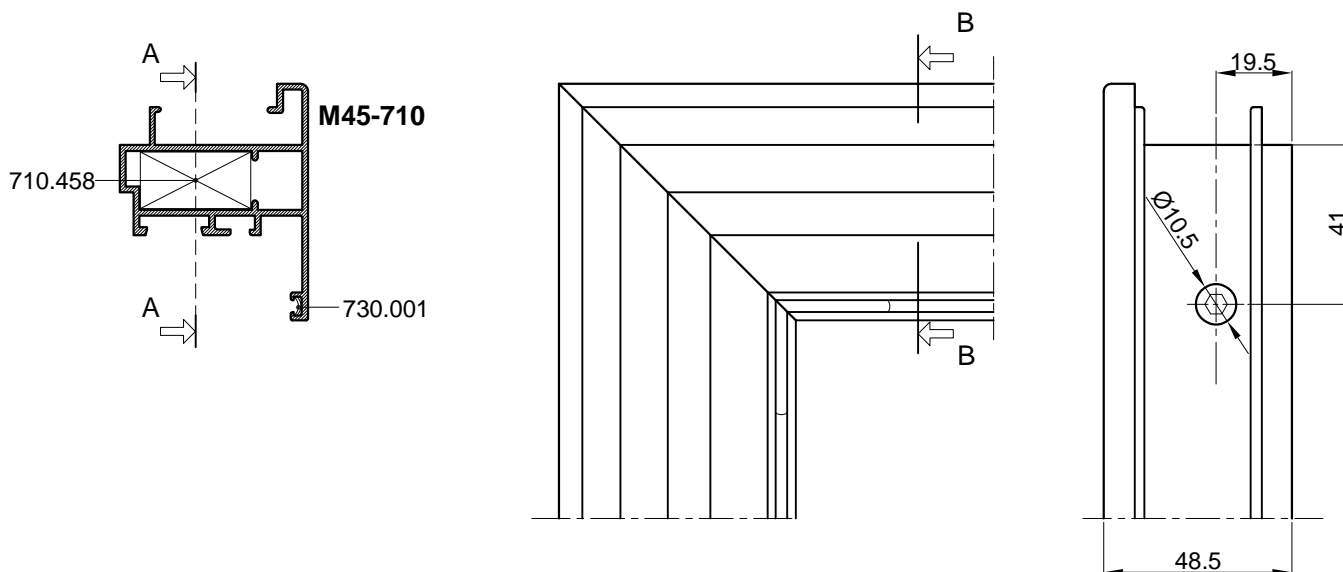
Spajanje kutnikom 710.450
uprešavanjem stijenke
profila u kutnu spojnicu
Corn. brac. connection 710.450
aluminium profile corner crimping

PRESJEK A-A
CROSS SECTION A-A



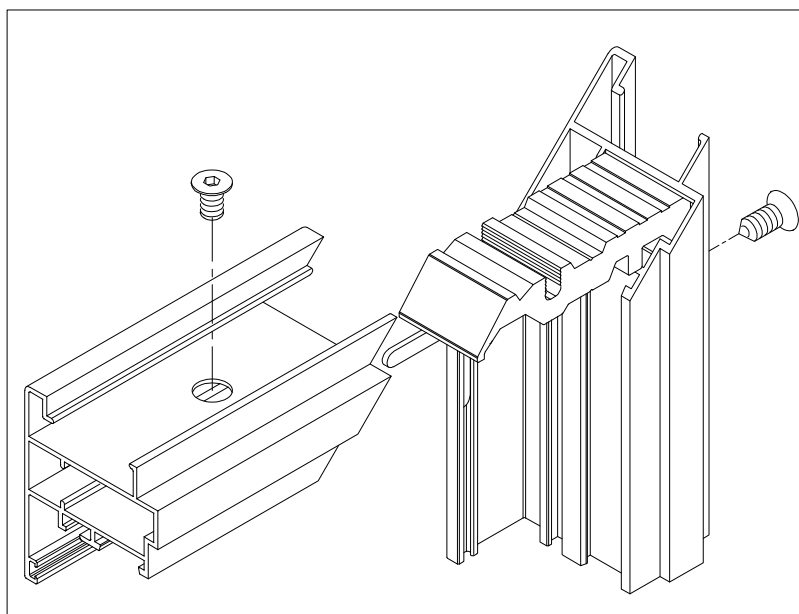
SPAJANJE PROFILA M45-710 KUTNIKOM 710.458
CONNECTION OF PROFILE M45-710 WITH CORNER BRACKET 710.458

PRESJEK B-B
CROSS SECTION B-B



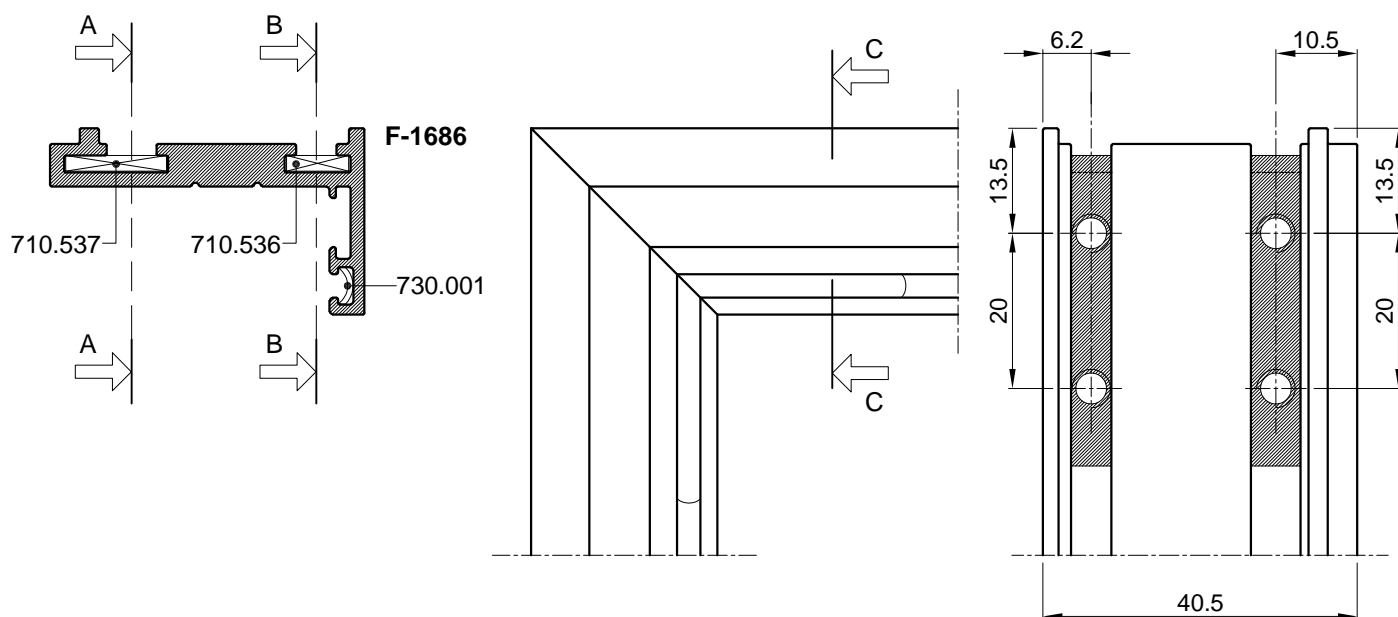
Spajanje kutnikom 710.458
vijcima M8x13 -tip Feal-(štanca S1)
Corner bracket connection 710.458
screws M8x13 -type Feal-(punch S1)

PRESJEK A-A
CROSS SECTION A-A



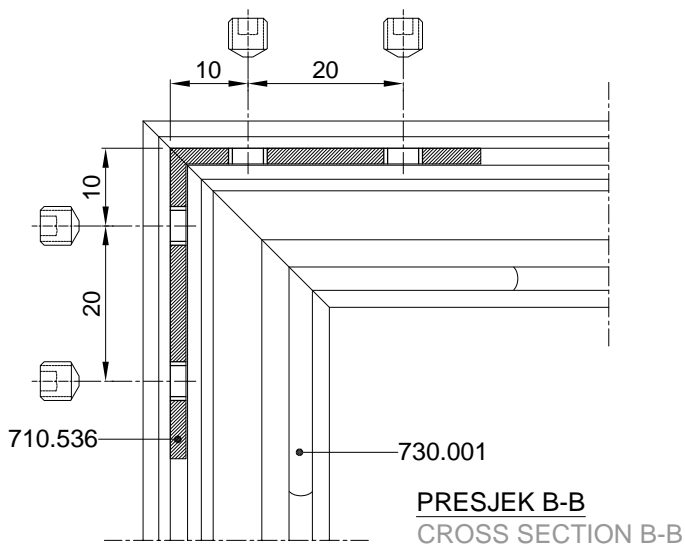
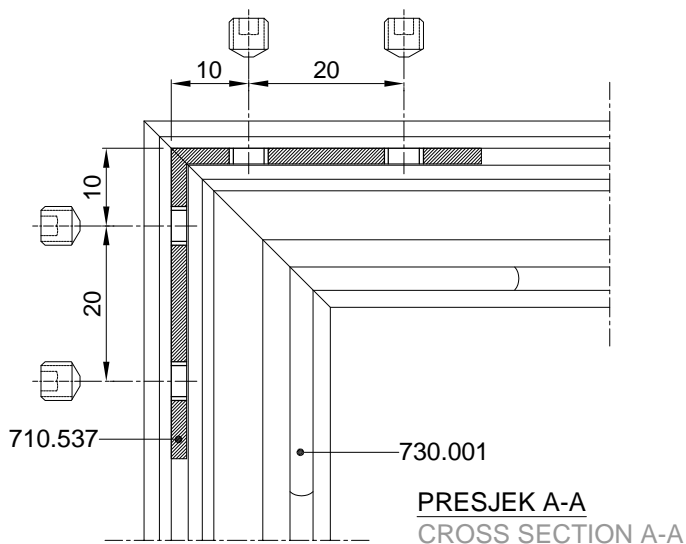
SPAJANJE PROFILA F-1686 KUTNICIMA 710.536 I 710.537
CONNECTION OF PROFILE F-1686 WITH CORNER BRACKETS 710.536 AND 710.537

PRESJEK C-C
CROSS SECTION C-C



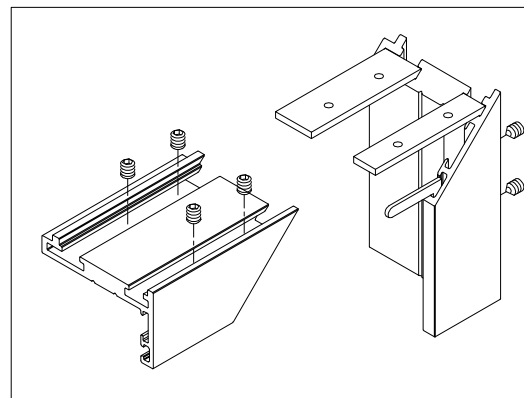
Spajanje kutnikom 710.537
vjcima M5x5 DIN 914 (431.326)
Corner bracket connection 710.537
screws M5x5 DIN 914 (431.326)

Spajanje kutnikom 710.536
vjcima M5x5 DIN 914 (431.326)
Corner bracket connection 710.536
screws M5x5 DIN 914 (431.326)



Napomena /Remark:

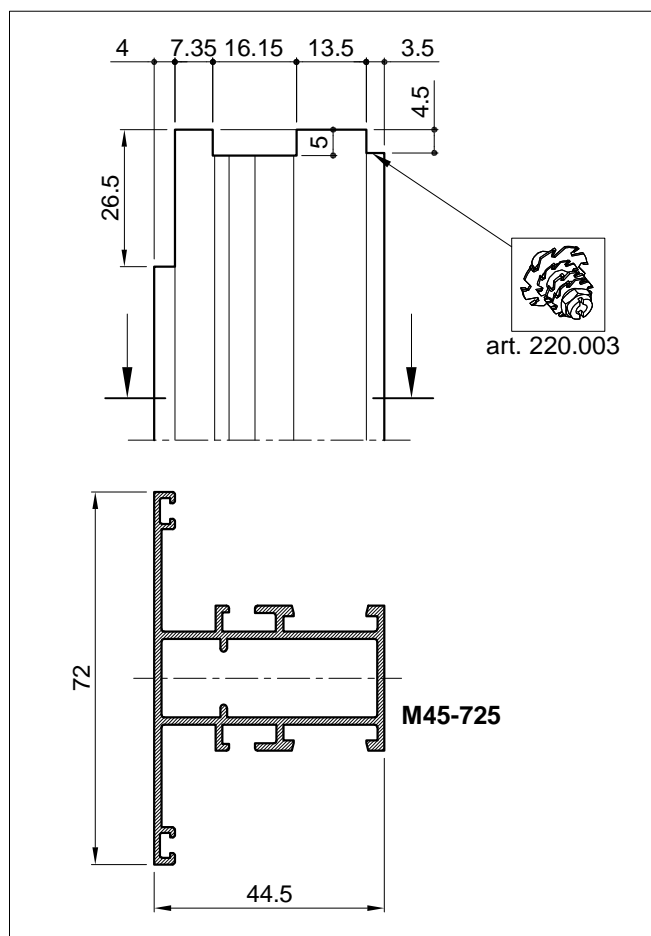
- Ako se ram sastoji samo od profila F-1686, tada se spajanje izvodi pomoću kutnih spojnika i odgovarajućih vijaka M5x5 DIN 914 (431.236).
- Ako se profil F-1686 ugrađuje u već postojeći ram nekog drugog profila, onda se spajanje profila F-1686 izvodi samo pomoću kutnih spojnika.
- If the frame is made only from profile F-1686, then the corner connection is done with corner brackets and screws M5x5 DIN 914 (431.236).
- If the profile F-1686 is installed in another frame, then the corner connection is done only with corner brackets.



OBRADA PROFILA PREČKE (M45-725, M45-703, M45-726, M45-721, M45-723, M45-724, M45-727, M45-722)

PREMA PROFILIMA RAMA, KRILA I PREČKE.

PROCESSING OF CROSSBAR PROFILE (M45-725, M45-703, M45-726, M45-721, M45-723, M45-724, M45-727, M45-722)
TOWARDS PROFILES OF FRAME, SASH AND CROSSBAR.



Obrada profila prečke

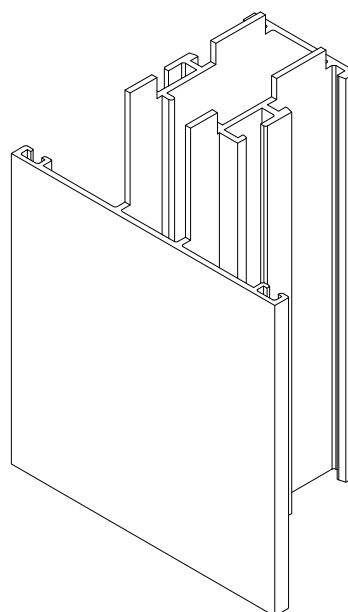
Processing of the crossbar profile

1. obrada profila snopom glodalaart. **220.003**

2. obrada profila na glodalici ili obradnom centru

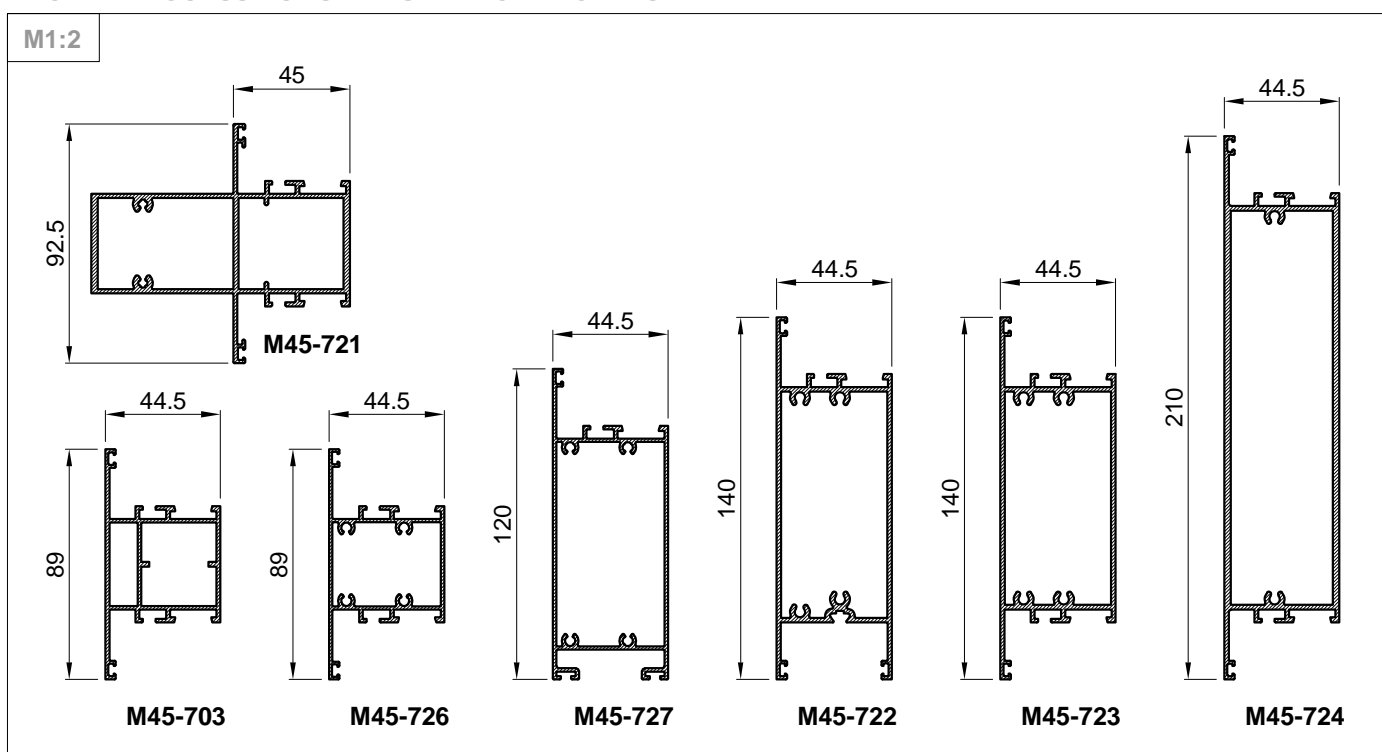
1. processing of the profile with milling cutter tool
..... art. **220.003**

2. processing of the profile on a milling machine
or a CNC machine

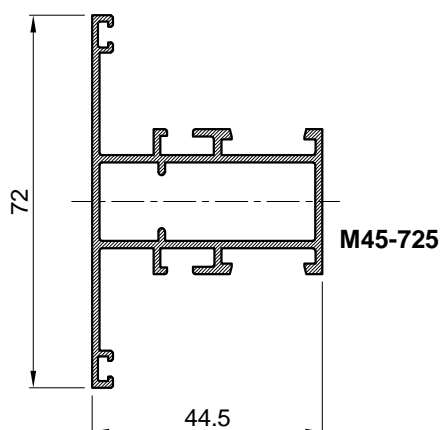


OBRADA PROFILA JE ISTA I ZA PROFILE:

PROFILE PROCESSING IS THE SAME FOR PROFILES:

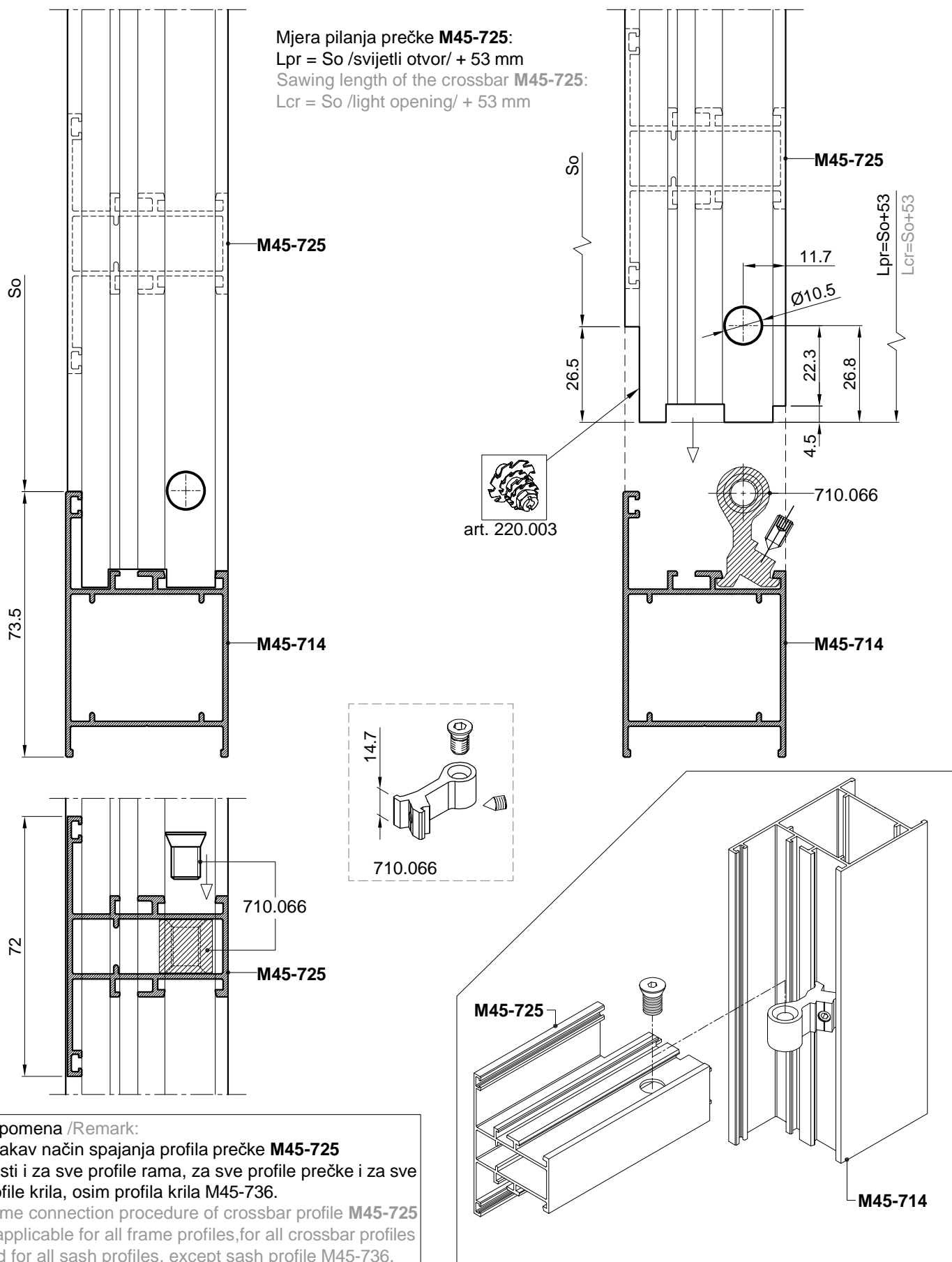


PROCESSING OF CROSSBAR PROFILE (M45-725, M45-703, M45-726, M45-721, M45-723, M45-724, M45-727, M45-722)
TOWARDS PROFILES OF FRAME, SASH AND CROSSBAR.

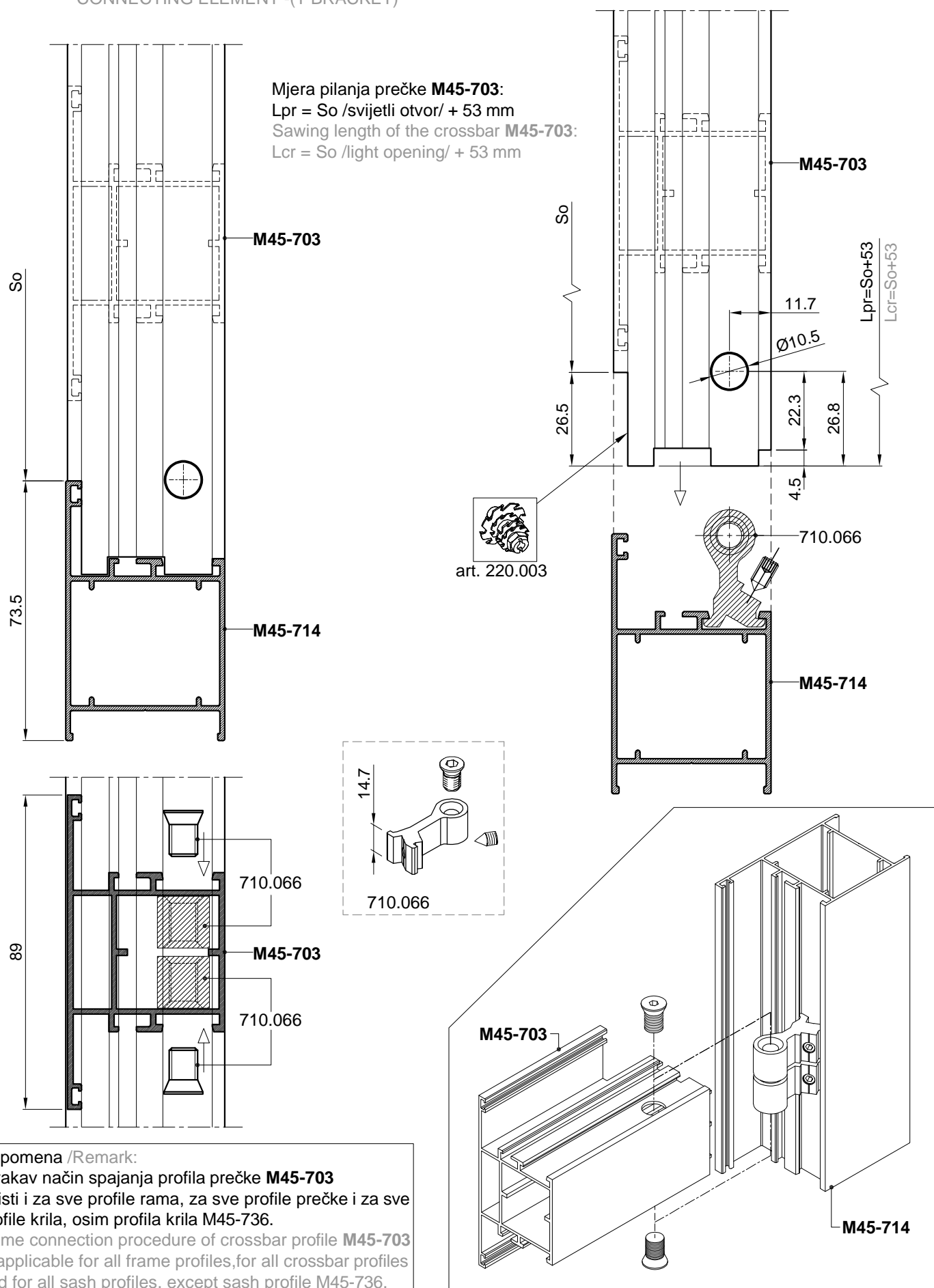


M45-725
M45-703
M45-726
M45-721
M45-723
M45-724
M45-727
M45-722

SPAJANJE PROFILA PREČKE **M45-725** SA PROFILOM RAMA **M45-714** - POMOĆU VEZNIKA
CONNECTING THE CROSSBAR PROFILE **M45-725** WITH FRAME PROFILE **M45-714** - BY USING
CONNECTING ELEMENT -(T BRACKET)



SPAJANJE PROFILA PREČKE **M45-703** SA PROFILOM RAMA **M45-714** - POMOĆU VEZNIKA
CONNECTING THE CROSSBAR PROFILE **M45-703** WITH FRAME PROFILE **M45-714** - BY USING
CONNECTING ELEMENT -(T BRACKET)



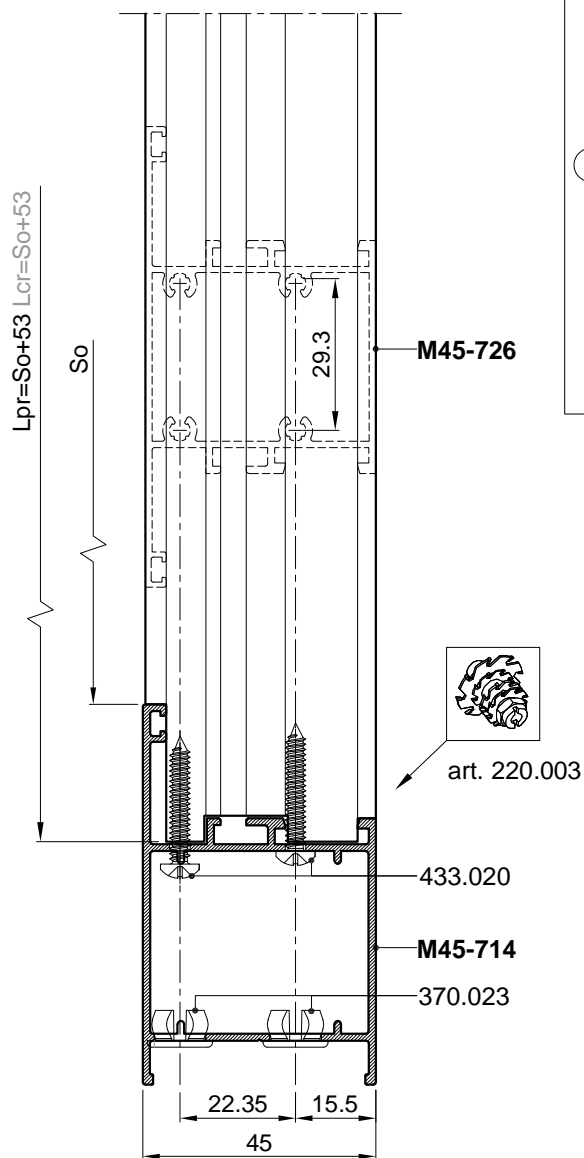
SPAJANJE PROFILA PREČKE **M45-726** SA PROFILOM RAMA **M45-714** - POMOĆU VIJAKA CONNECTING THE CROSSBAR PROFILE **M45-726** WITH FRAME PROFILE **M45-714** - USING SCREWS

Mjera pilanja prečke **M45-726**:

$L_{pr} = S_o / \text{svijetli otvor} / + 53 \text{ mm}$

Sawing length of the crossbar **M45-726**:

$L_{cr} = S_o / \text{light opening} / + 53 \text{ mm}$



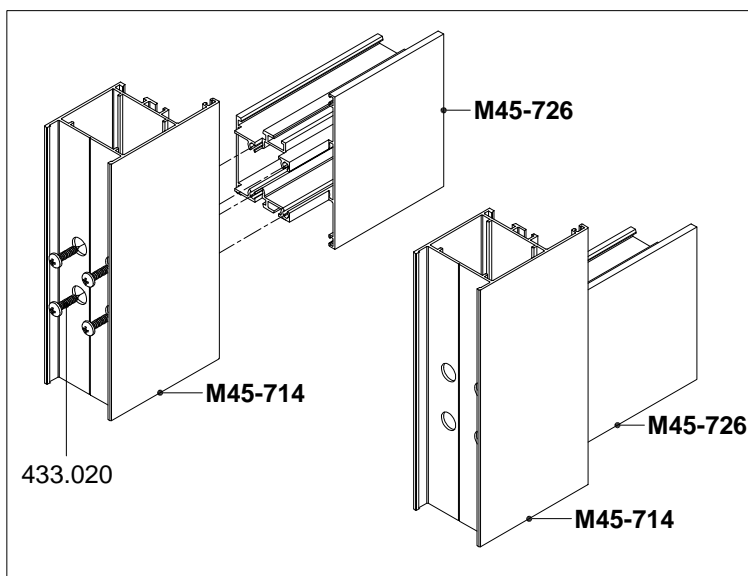
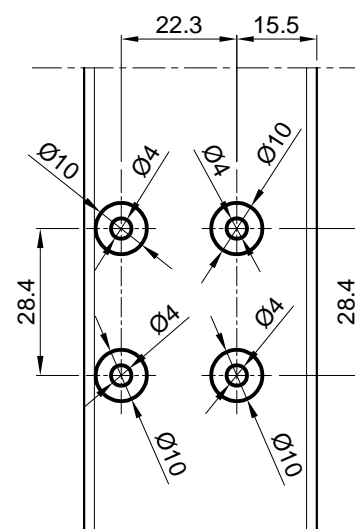
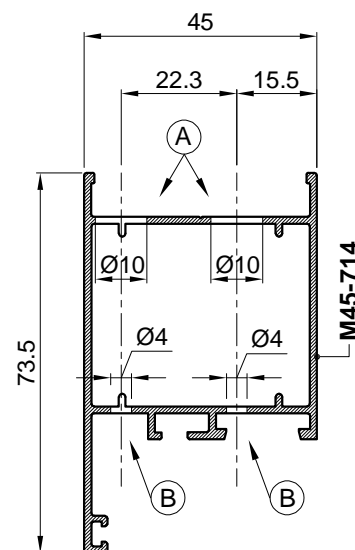
370.023
pvc čep-mask-
za Ø10 mm
pvc cap-mask-
for Ø10 mm

433.020
vijak 3.9x25 (DIN 7981)
screw 3.9x25 (DIN 7981)

Obrada profila rama

Processing of the frame profile

- Ⓐ Obrada profila glodalom Ø10
(obradu raditi sa vanjske
strane profila)
Processing of the profile with
milling cutter tool Ø10
(processing to be done from
the external side of the profile)
- Ⓑ Obrada profila glodalom Ø4
(obradu raditi sa unutrašnje
strane profila)
Processing of the profile with
milling cutter tool Ø4
(processing to be done from
the internal side of the profile)



Napomena /Remark:

Ovakav način spajanja profila prečke **M45-726** je isti i za sve profile rama, za sve profile prečke i za sve profile krila, osim profila krila **M45-736**.

Same connection procedure of crossbar profile **M45-726** is applicable for all frame profiles, for all crossbar profiles and for all sash profiles, except sash profile **M45-736**.

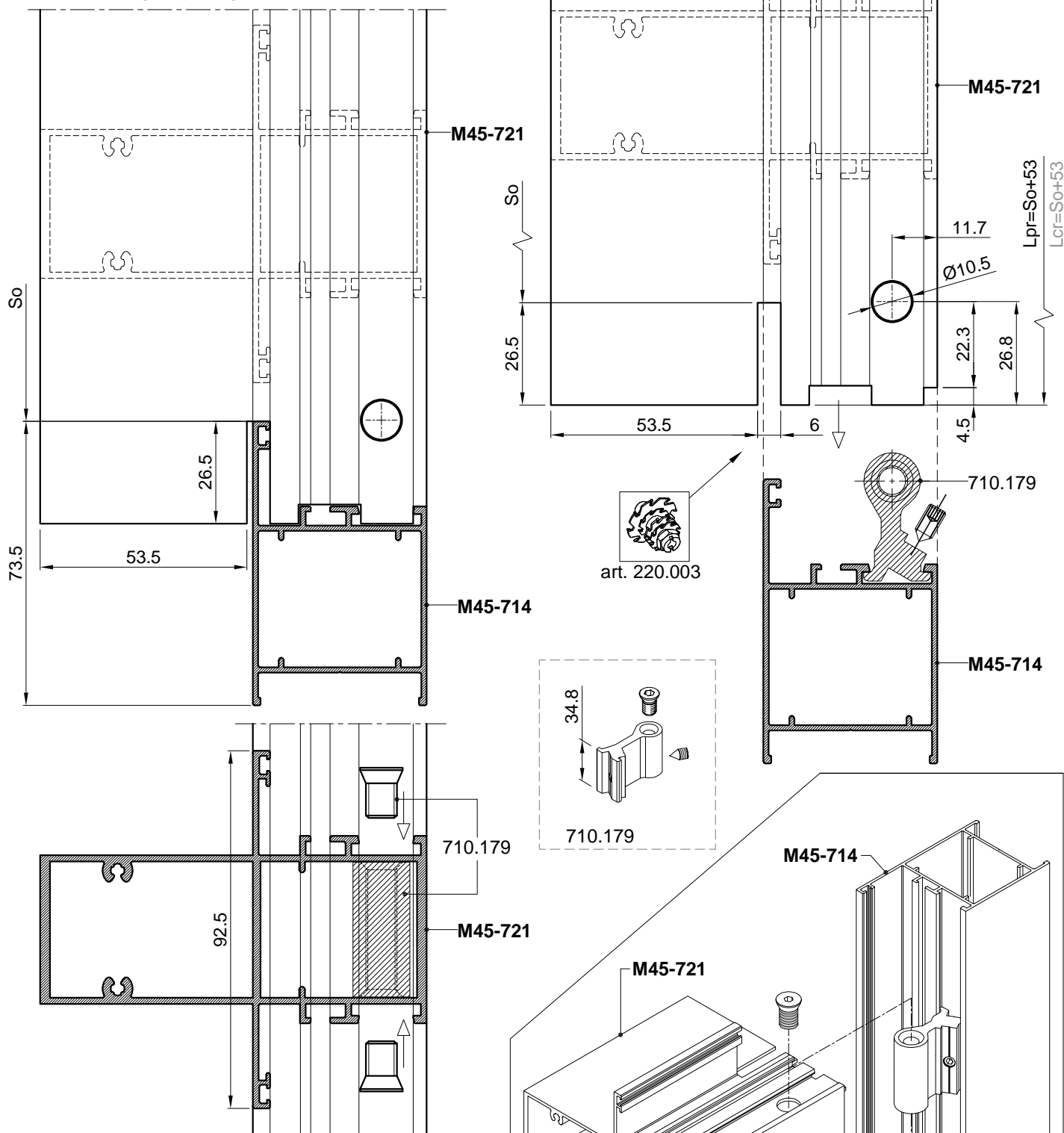
SPAJANJE PROFILA PREČKE **M45-721** SA PROFILOM RAMA **M45-714** - POMOĆU VEZNIKA
CONNECTING THE CROSSBAR PROFILE **M45-721** WITH FRAME PROFILE **M45-714** - BY USING
CONNECTING ELEMENT -(T BRACKET)

Mjera pilanja prečke **M45-721**:

$L_{pr} = S_o / \text{svijetli otvor} + 53 \text{ mm}$

Sawing length of the crossbar **M45-721**:

$L_{cr} = S_o / \text{light opening} + 53 \text{ mm}$



Napomena /Remark:

Ovakav način spajanja profila prečke **M45-721** je isti i za profile rama M45-717; M45-713; M45-714; M45-715 i za sve profile prečke.

Same connection procedure of crossbar profile **M45-721** is applicable for frame profiles M45-717; M45-713; M45-714; M45-715 and for all crossbar profiles.

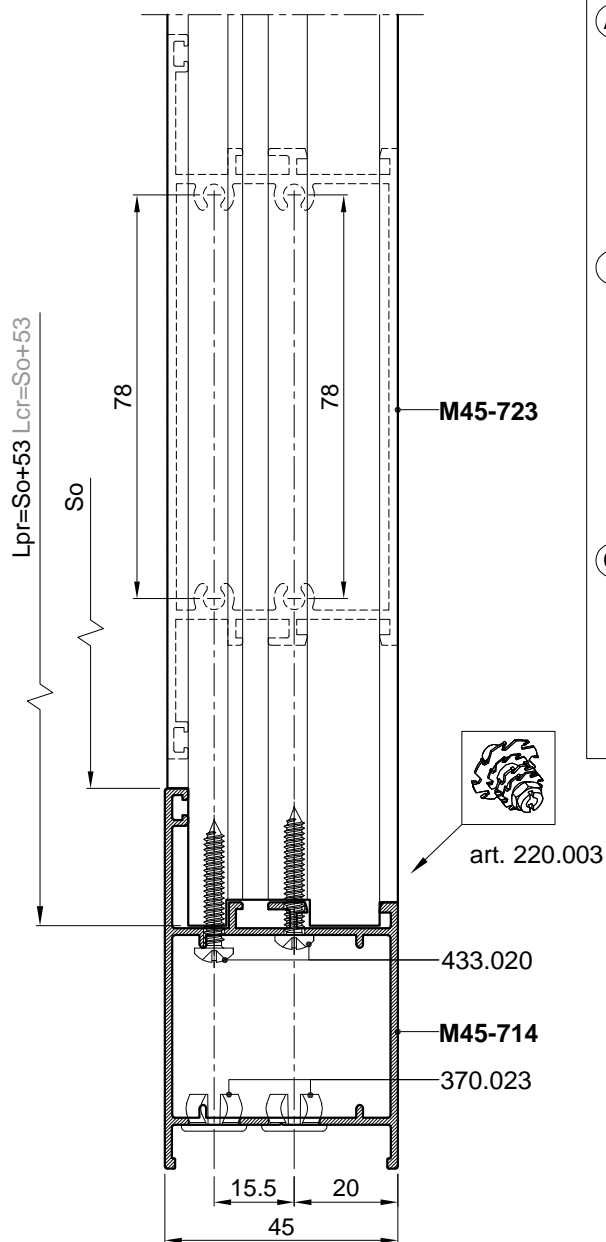
SPAJANJE PROFILA PREČKE **M45-723** SA PROFILOM RAMA **M45-714** - POMOĆU VIJAKA CONNECTING THE CROSSBAR PROFILE **M45-723** WITH FRAME PROFILE **M45-714** - USING SCREWS

Mjera pilanja prečke **M45-723**:

$L_{pr} = S_o / \text{svijetli otvor} / + 53 \text{ mm}$

Sawing length of the crossbar **M45-723**:

$L_{cr} = S_o / \text{light opening} / + 53 \text{ mm}$



370.023
pvc čep-mask-
za Ø10 mm
pvc cap-mask-
for Ø10 mm

433.020
vijak 3.9x25 (DIN 7981)
screw 3.9x25 (DIN 7981)

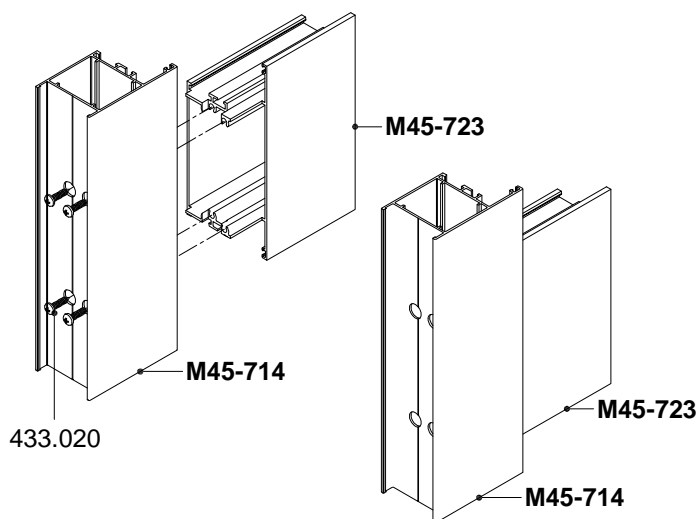
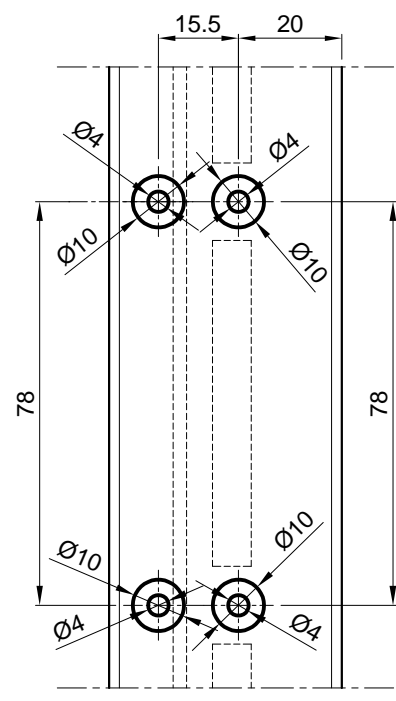
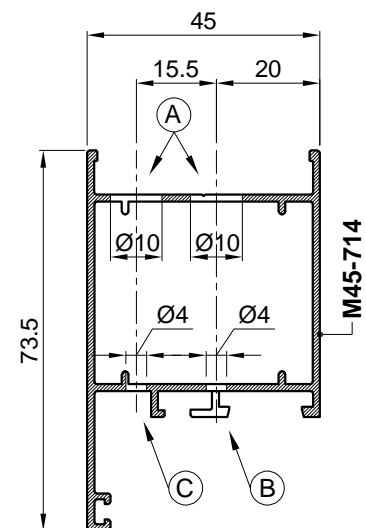
Obrada profila rama

Processing of the frame profile

(A) Obrada profila glodalom Ø10
(obradu raditi sa vanjske
strane profila)
Processing of the profile with
milling cutter tool Ø10
(processing to be done from
the external side of the profile)

(B) Prije obrade glodalom Ø4,
na profilu potrebno skinuti zub,
(obradu raditi sa unutrašnje
strane profila)
Before processing with milling
cutter tool Ø4, remove the side
of the groove,
(processing to be done from
the internal side of the profile)

(C) Obrada profila glodalom Ø4
(obradu raditi sa unutrašnje
strane profila)
Processing of the profile with
milling cutter tool Ø4
(processing to be done from
the internal side of the profile)

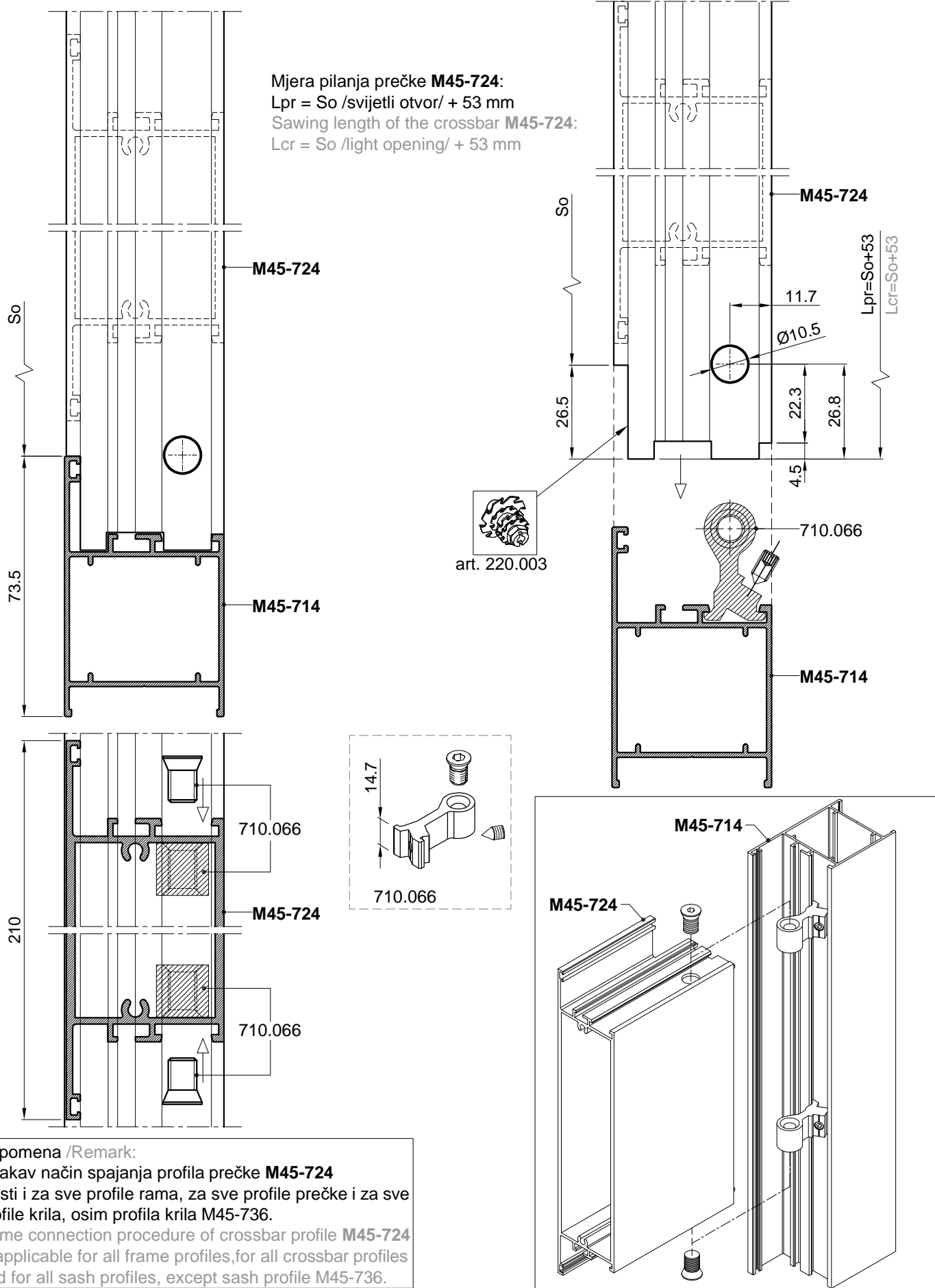


Napomena /Remark:

Ovakav način spajanja profila prečke **M45-723** je isti i za sve profile rama, za sve profile prečke i za sve profile krila, osim profila krila M45-736.

Same connection procedure of crossbar profile **M45-723** is applicable for all frame profiles, for all crossbar profiles and for all sash profiles, except sash profile M45-736.

SPAJANJE PROFILA PREČKE **M45-724** SA PROFILOM RAMA **M45-714** - POMOĆU VEZNIKA
CONNECTING THE CROSSBAR PROFILE **M45-724** WITH FRAME PROFILE **M45-714** - BY USING
CONNECTING ELEMENT -(T BRACKET)



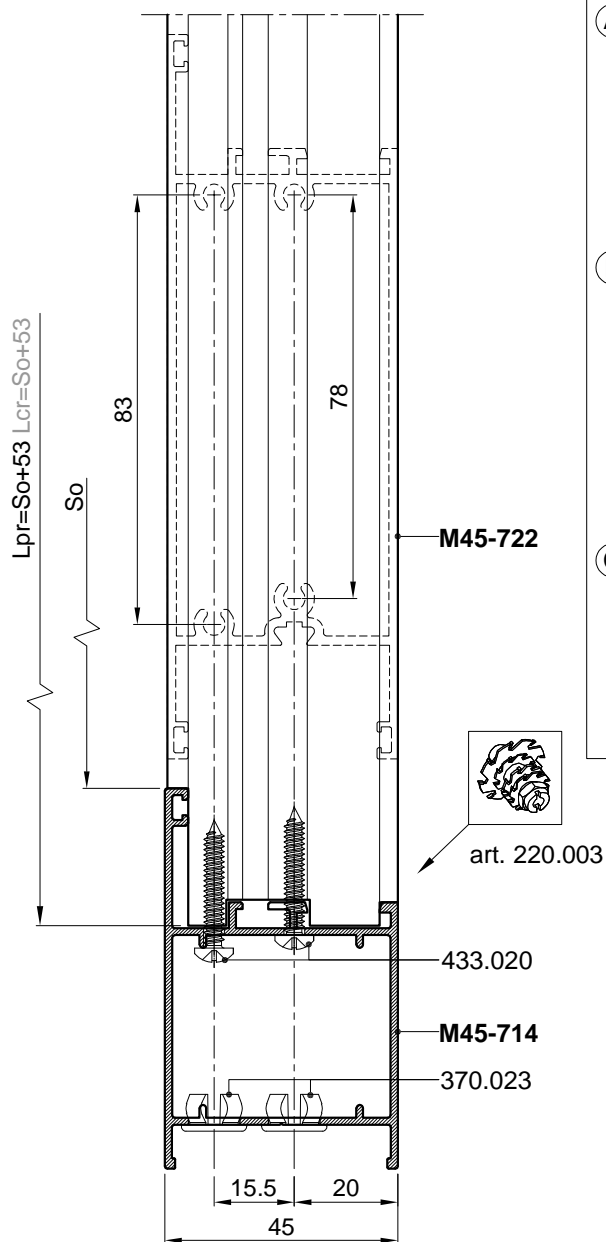
SPAJANJE PROFILA PARAPETNE PREČKE **M45-722** SA PROFILOM RAMA **M45-714** - POMOĆU VIJAKA CONNECTING THE TRANSOM PROFILE **M45-722** WITH FRAME PROFILE **M45-714** - USING SCREWS

Mjera pilanja prečke **M45-722**:

$L_{pr} = S_o / \text{svijetli otvor} / + 53 \text{ mm}$

Sawing length of the crossbar **M45-722**:

$L_{cr} = S_o / \text{light opening} / + 53 \text{ mm}$



370.023
pvc čep-mask-
za Ø10 mm
pvc cap-mask-
for Ø10 mm

433.020
vijak 3.9x25 (DIN 7981)
screw 3.9x25 (DIN 7981)

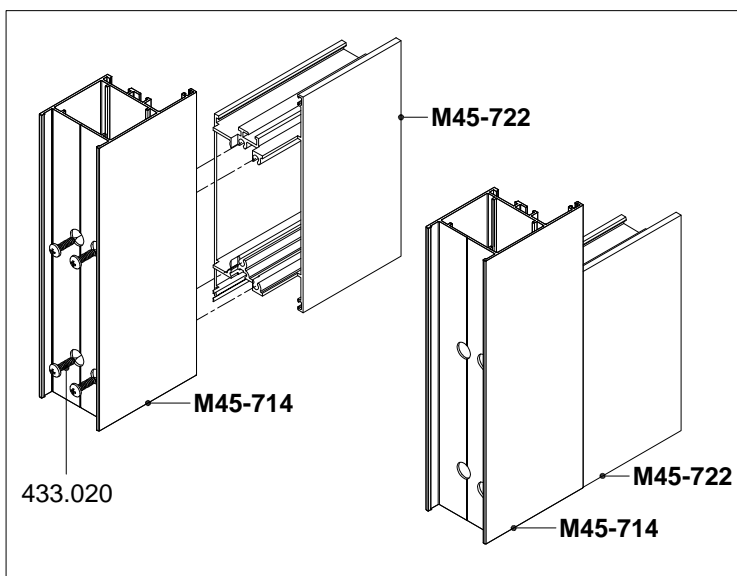
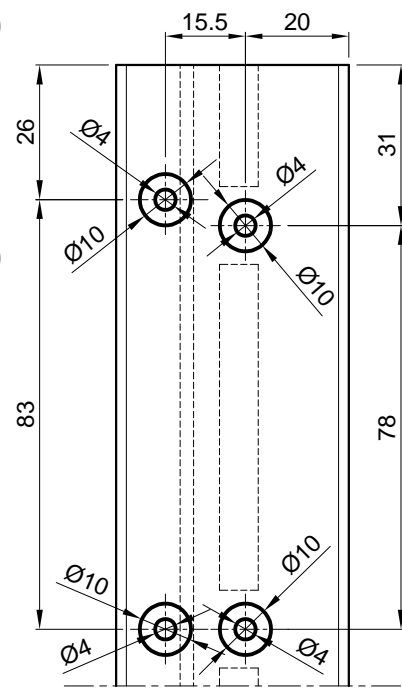
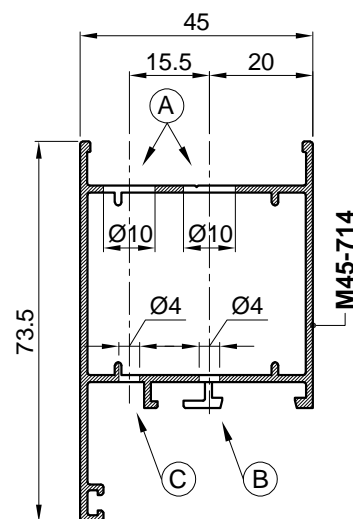
Obrada profila rama

Processing of the frame profile

A Obrada profila glodalom Ø10
(obradu raditi sa vanjske
strane profila)
Processing of the profile with
milling cutter tool Ø10
(processing to be done from
the external side of the profile)

B Prije obrade glodalom Ø4,
na profilu potrebno skinuti zub,
(obradu raditi sa unutrašnje
strane profila)
Before processing with
milling cutter tool Ø4, remove the
side of the groove,
(processing to be done from
the internal side of the profile)

C Obrada profila glodalom Ø4
(obradu raditi sa unutrašnje
strane profila)
Processing of the profile with
milling cutter tool Ø4
(processing to be done from
the internal side of the profile)



Napomena /Remark:

Ovakav način spajanja profila parapetne prečke **M45-722** je isti i za sve profile rama, za sve profile prečke i za sve profile krila, osim profila krila M45-736.

Same connection procedure of transom profile **M45-722** is applicable for all frame profiles, for all crossbar profiles and for all sash profiles, except sash profile M45-736.

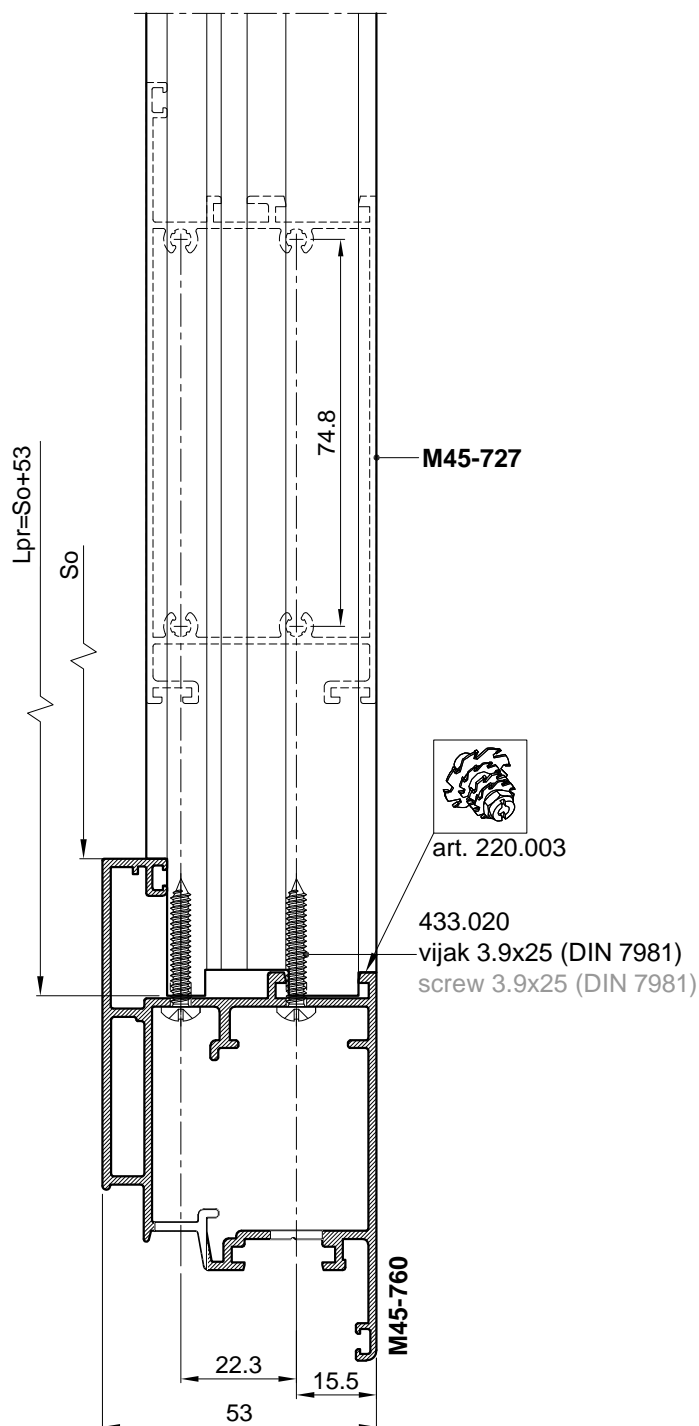
SPAJANJE PROFILA PARAPETNE PREČKE **M45-727** SA PROFILOM KRILA **M45-760** POMOĆU VIJAKA
CONNECTING THE TRANSOM PROFILE **M45-727** WITH LEAF PROFILE **M45-760** BY USING SCREWS

Mjera pilanja profila parapetne prečke M45-727:

$L_{pr} = S_o / \text{svijetli otvor} / + 53 \text{ mm}$

Sawing length of the transom profile M45-727:

$L_{cr} = S_o / \text{light opening} / + 53 \text{ mm}$

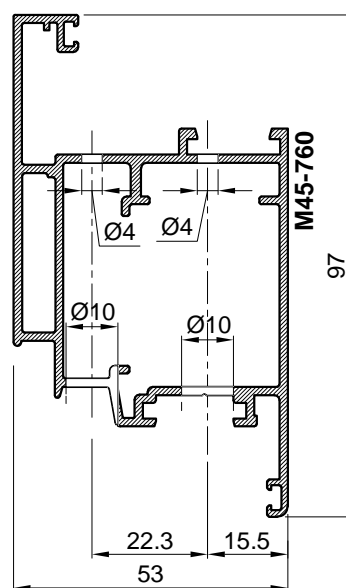
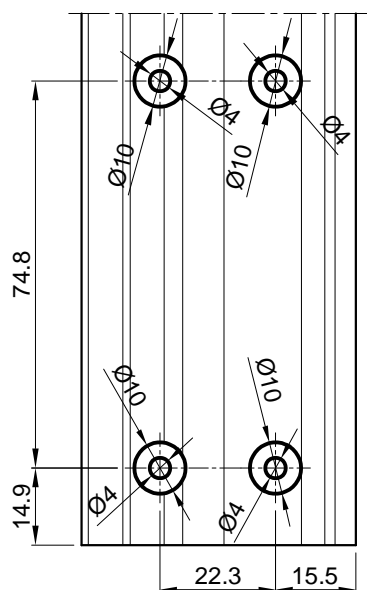


Obrada profila krila

Processing of the leaf profile

Obrada profila bušenjem $\varnothing 4$ i $\varnothing 10$

Processing of the profile by drilling
 $\varnothing 4$ and $\varnothing 10$



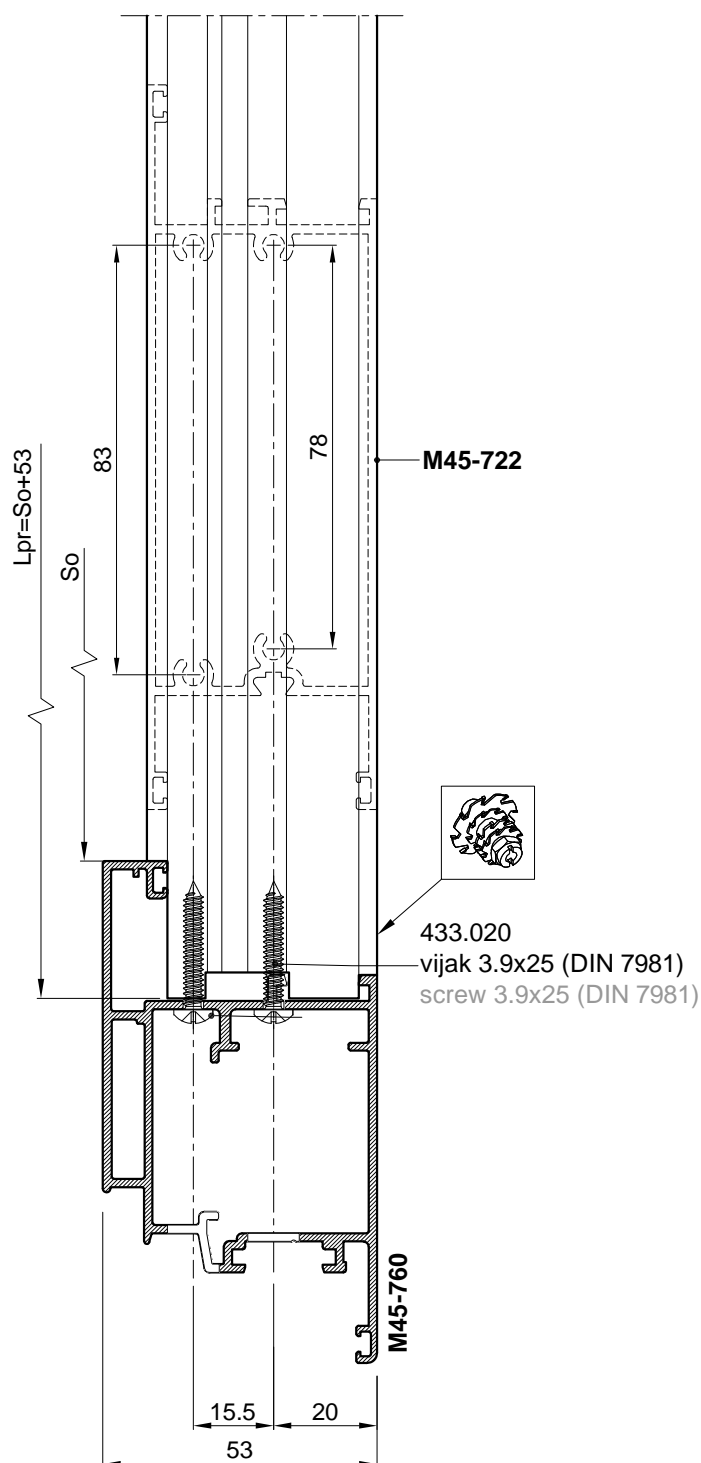
SPAJANJE PROFILA PARAPETNE PREČKE **M45-722** SA PROFILOM KRILA **M45-760** POMOĆU VIJAKA
CONNECTING THE TRANSOM PROFILE **M45-722** WITH LEAF PROFILE **M45-760** BY USING SCREWS

Mjera pilanja profila parapetne prečke M45-722:

$L_{pr} = S_o / \text{svijetli otvor} / + 53 \text{ mm}$

Sawing length of the transom profile M45-722:

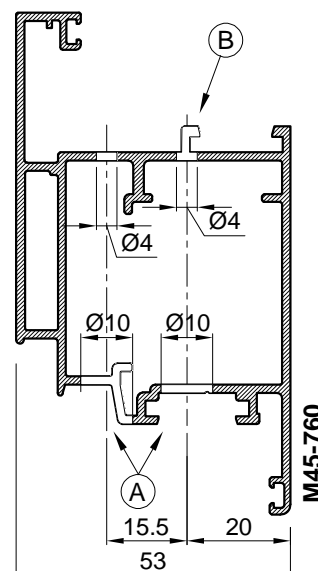
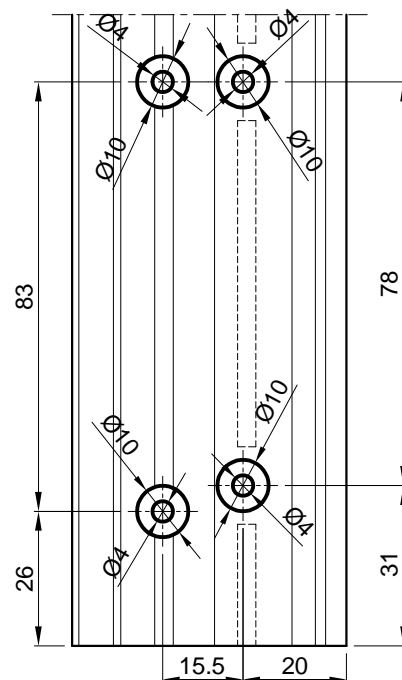
$L_{cr} = S_o / \text{light opening} / + 53 \text{ mm}$



Obrada profila krila

Processing of the leaf profile

- (A) Obrada profila bušenjem $\varnothing 4$ i $\varnothing 10$
Processing of the profile by drilling $\varnothing 4$ and $\varnothing 10$
- (B) Prije obrade bušenja napraviti predobradu (na profilu potrebno skinuti zub radi pravilnog kretanja burgije)
Before drilling make pre - processing (on profile it is necessary to remove the tooth in order for the drill to move properly)



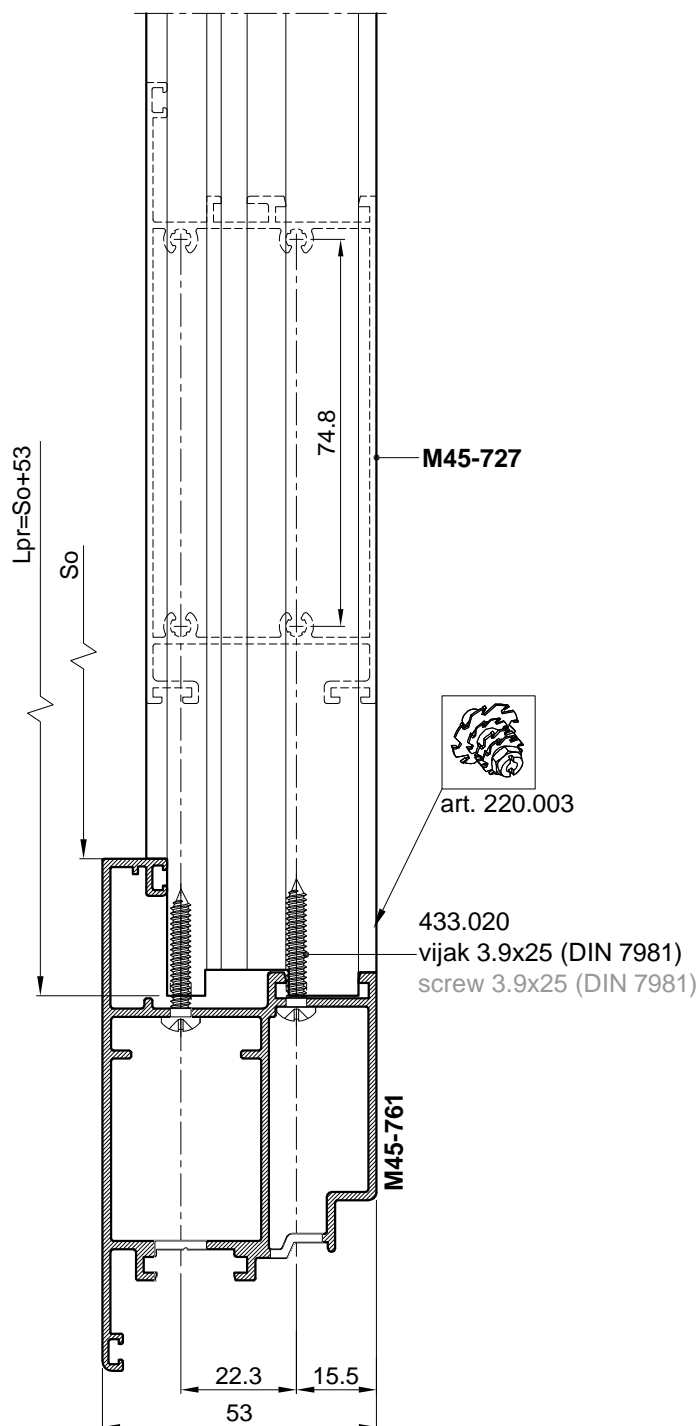
SPAJANJE PROFILA PARAPETNE PREČKE **M45-727** SA PROFILOM KRILA **M45-761** POMOĆU VIJAKA
CONNECTING THE TRANSOM PROFILE **M45-727** WITH LEAF PROFILE **M45-761** BY USING SCREWS

Mjera pilanja profila parapetne prečke M45-727:

$L_{pr} = S_o / \text{svijetli otvor} / + 53 \text{ mm}$

Sawing length of the transom profile M45-727:

$L_{cr} = S_o / \text{light opening} / + 53 \text{ mm}$

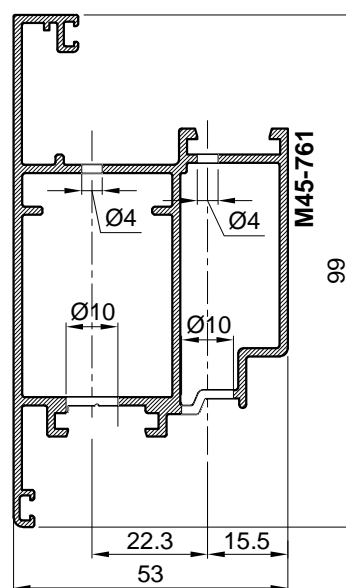
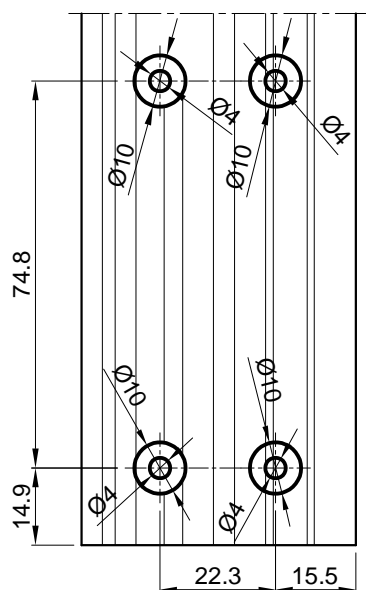


Obrada profila krila

Processing of the leaf profile

Obrada profila bušenjem $\varnothing 4$ i $\varnothing 10$

Processing of the profile by drilling $\varnothing 4$ and $\varnothing 10$



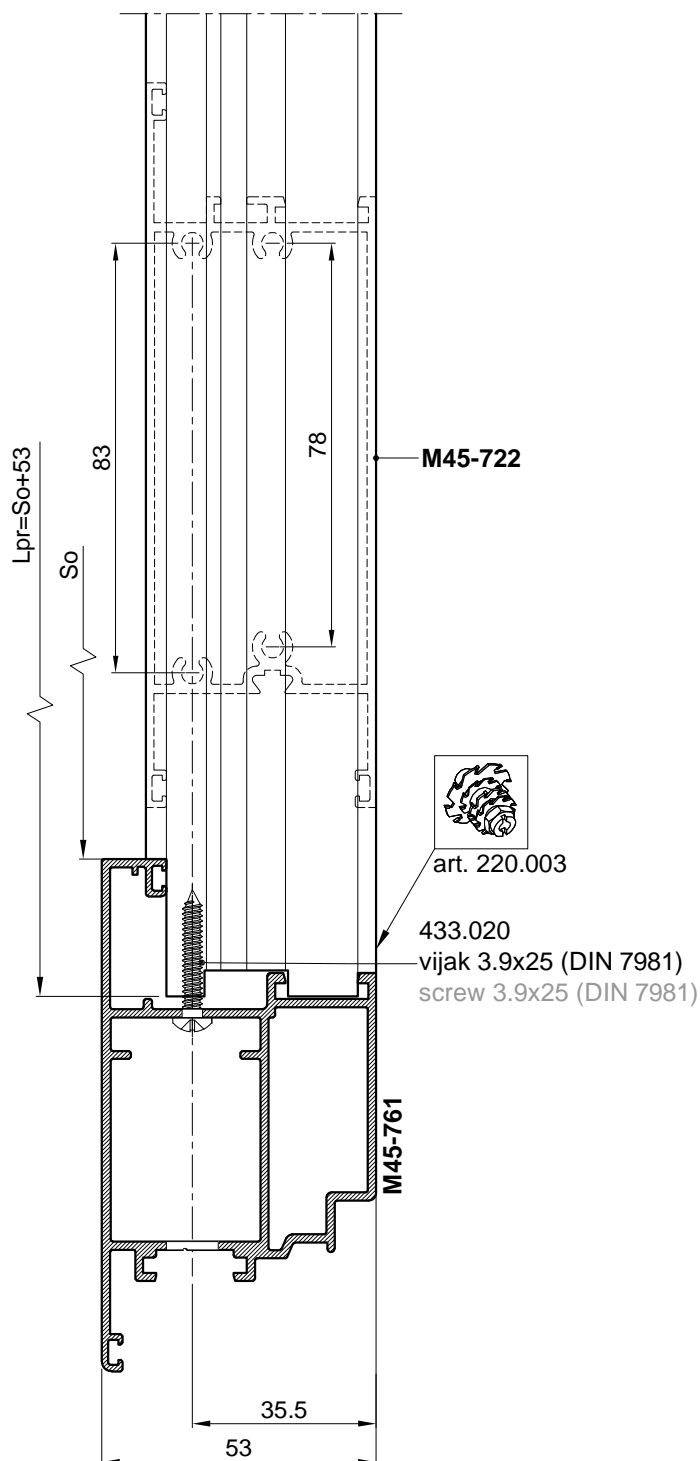
SPAJANJE PROFILA PARAPETNE PREČKE **M45-722** SA PROFILOM KRILA **M45-761** POMOĆU VIJAKA
CONNECTING THE TRANSOM PROFILE **M45-722** WITH LEAF PROFILE **M45-761** BY USING SCREWS

Mjera pilanja profila parapetne prečke M45-722:

$L_{pr}=S_o$ /svijetli otvor/ + 53 mm

Sawing length of the transom profile M45-722:

$L_{cr}=S_o$ /light opening/ + 53 mm

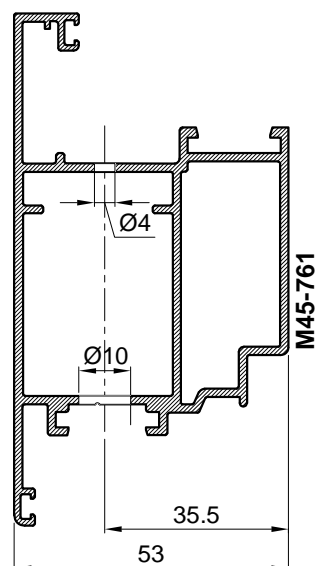
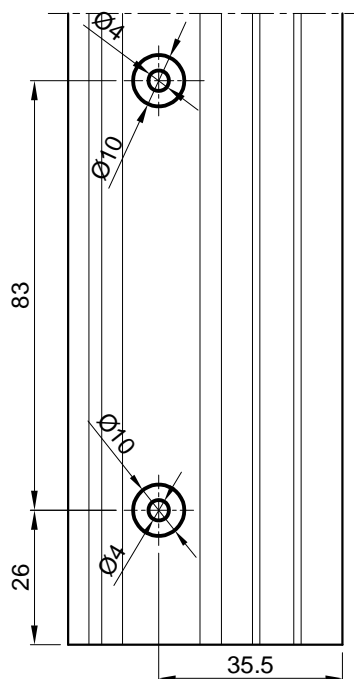


Obrada profila krila

Processing of the leaf profile

Obrada profila bušenjem $\varnothing 4$ i $\varnothing 10$

Processing of the profile by drilling $\varnothing 4$ and $\varnothing 10$



SPAJANJE PROFILA PRAGA **M45-759** SA PROFILOM RAMA **M45-714** - POMOĆU VIJAKA

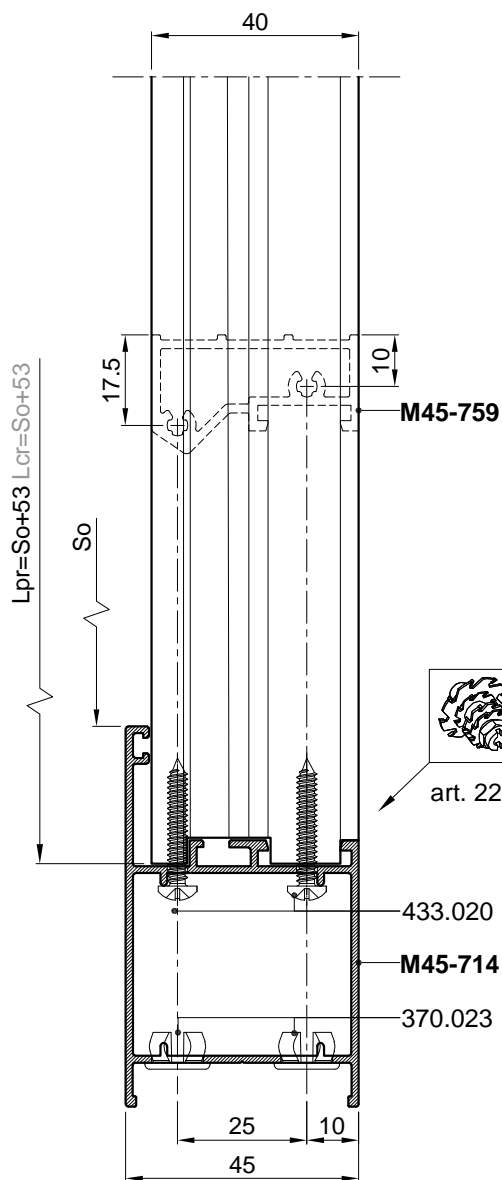
CONNECTING THE THRESHOLD PROFILE **M45-759** WITH FRAME PROFILE **M45-714** - USING SCREWS

Mjera pilanja profila praga **M45-759**:

$L_{pr} = S_o / \text{svijetli otvor} / + 53 \text{ mm}$

Sawing length of threshold profile **M45-759**:

$L_{cr} = S_o / \text{light opening} / + 53 \text{ mm}$



370.023
pvc čep-mask-
za Ø10 mm
pvc cap-mask-
for Ø10 mm

433.020
vijak 3.9x25 (DIN 7981)
screw 3.9x25 (DIN 7981)

Napomena /Remark:

Ovakav način spajanja profila praga **M45-759** je isti i za sve profile rama:

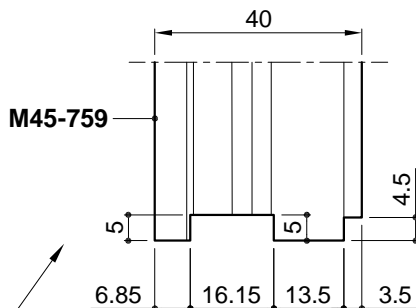
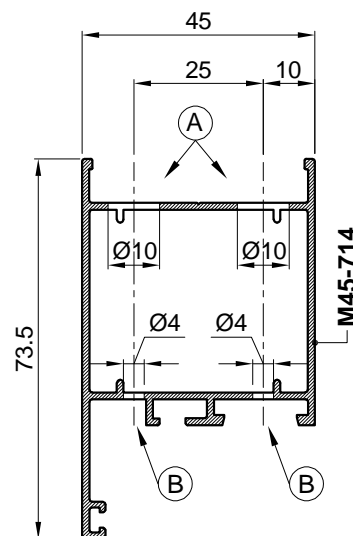
Same connection procedure of threshold profile **M45-759** is applicable for all frame profiles:

M45-717; M45-713; M45-714; M45-712;
M45-715; M45-718 ; M45-716

Obrada profila rama

Processing of the frame profile

- Ⓐ Obrada profila glodalom Ø10
(obradu raditi sa vanjske strane profila)
Processing of the profile with milling cutter tool Ø10
(processing to be done from the external side of the profile)
- Ⓑ Obrada profila glodalom Ø4
(obradu raditi sa unutrašnje strane profila)
Processing of the profile with milling cutter tool Ø4
(processing to be done from the internal side of the profile)



Obrada profila praga

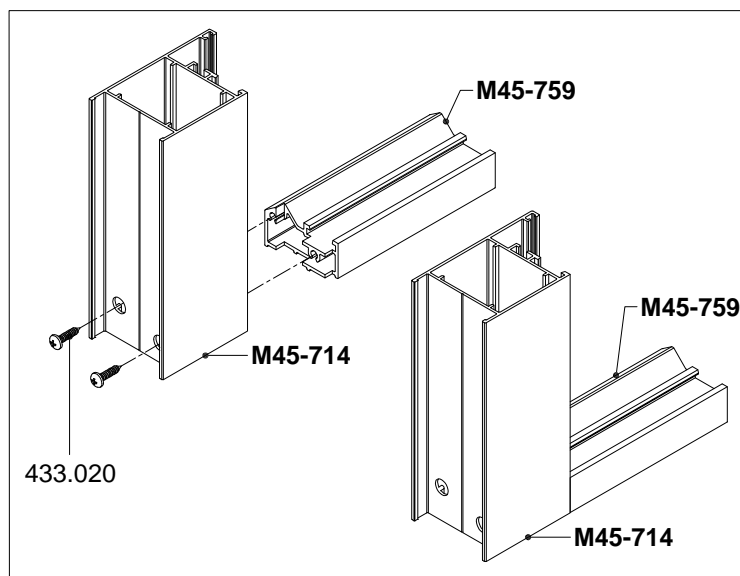
Processing of the threshold profile

1. obrada profila snopom glodalaart. **220.003**

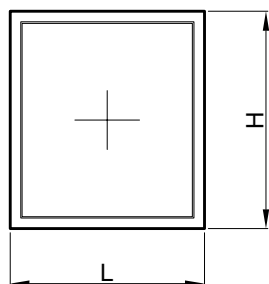
2. obrada profila na glodalici ili obradnom centru

1. processing of the profile with milling cutter tool art. **220.003**

2. processing of the profile on a milling machine or a CNC machine

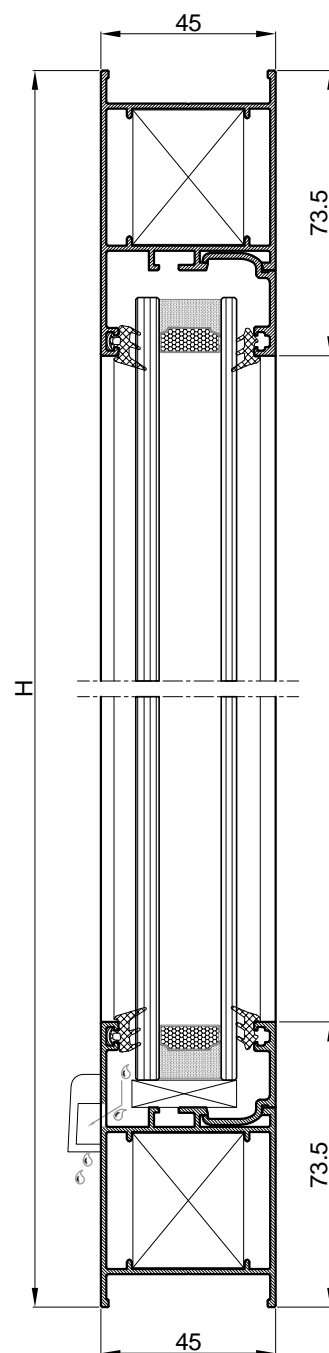


Rezne liste Cutting lists

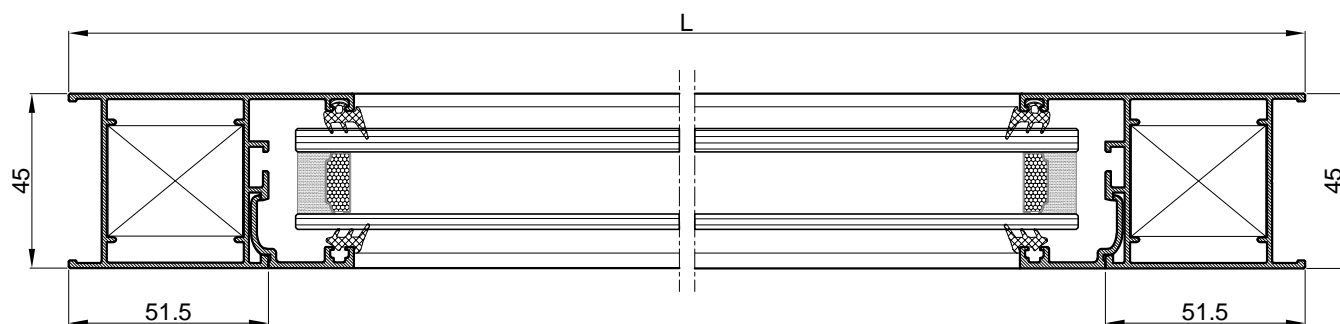


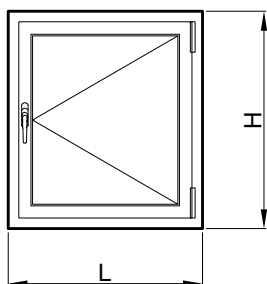
Rezna lista Cutting list

Ram Frame : M45-714



PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	2	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-45
Z40-656	hor.staklo lajsna	hor.glas bead	2	L -103	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	H -147	90-90
OKOVI HARDWARE			kom. pcs.		
710.072	kutna spojnica okvira	frame corner bracket	4		
730.001	kutna spojnica okvira	frame corner bracket	4		
373.003	maska za drenažni otvor	drainage slot mask	2		
BRTVE GASKETS				mjera dimension	kom. pcs.
321.003	brtva prema staklu	glazing gasket		2L+2H	
311.002	brtva prema staklu	glazing gasket		2L+2H	
STAKLO GLASS				mjera dimension	kom. pcs.
26mm				L -117 x H -117	1



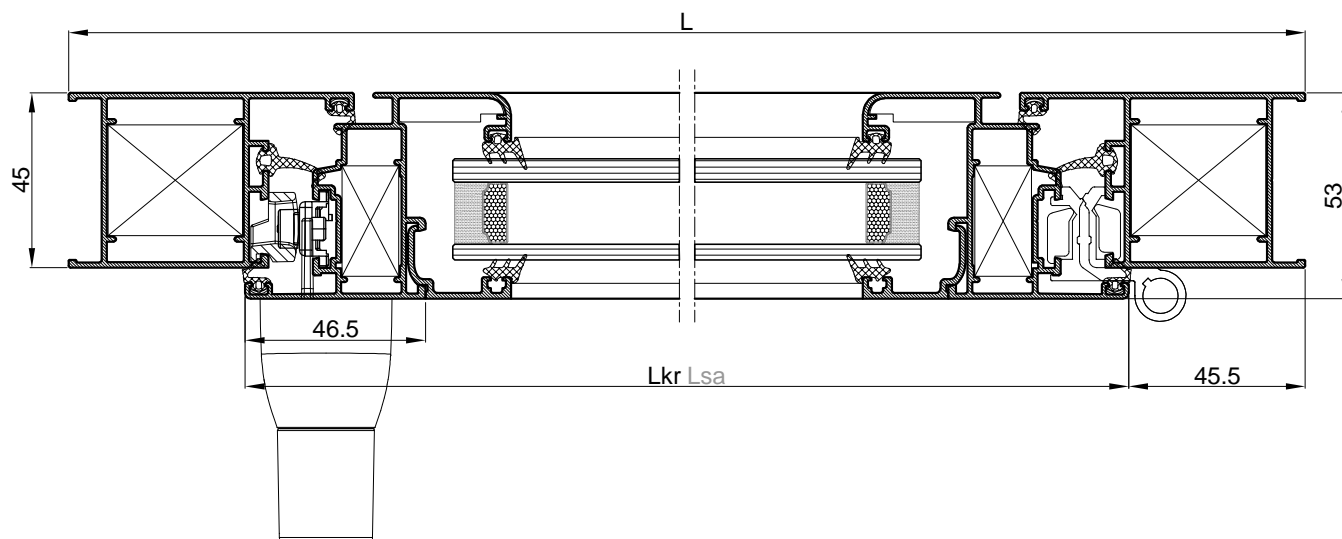
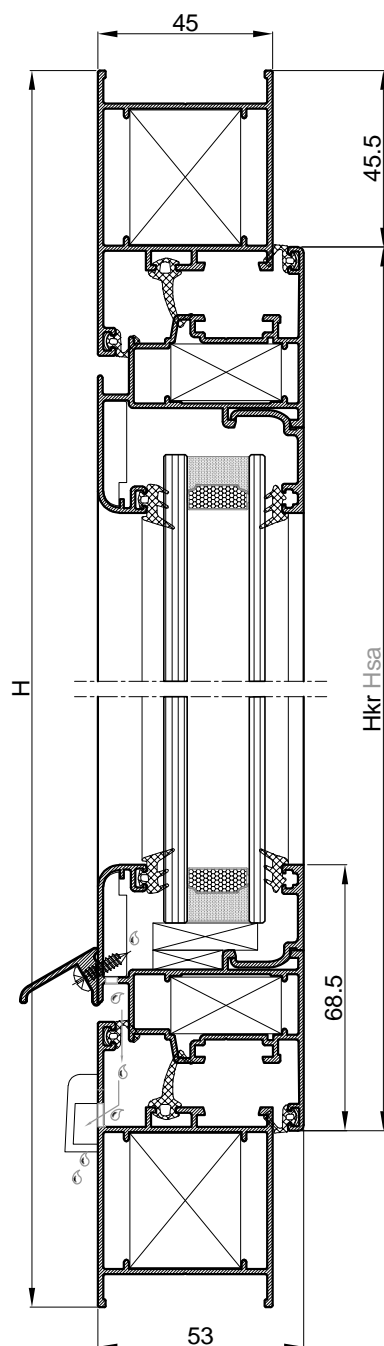


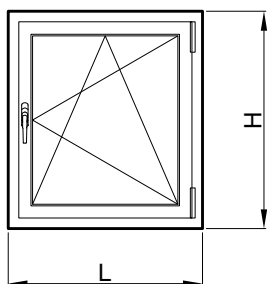
Rezna lista Cutting list

Ram Frame : M45-714

Krilo Sash: M45-734

PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	2	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-45
M45-734	hor.krila	hor.sash	2	Lkr Lsa=L -91	45-45
M45-734	vert.krila	vert.sash	2	Hkr Hsa=H -91	45-45
Z40-656	hor.staklo lajsna	hor.glas bead	2	Lkr Lsa -93	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	Hkr Hsa -137	90-90
Z40-657	okapnica	drip cap	1	Lkr Lsa -66	90-90
NC-1459	profil klizača	slide profile			90-90
OKOVI HARDWARE					kom. pcs.
710.072	kutna spojnica okvira	frame corner bracket	4		
710.458	kutna spojnica krila	sash corner bracket	4		
730.010	kutna spojnica krila	sash corner bracket	4		
730.001	kutna spojnica okvira i krila	frame and sash corner bracket	8		
104.011	ručka -Stublina	window handle -Stublina	1		
144.044	set zapinjača -Stublina	set locking bolts -Stublina	1		
111.001	dvodijelna šarka EURO	two-part hinge EURO GROOVE	2		
373.003	maska za drenažni otvor	drainage slot mask	2		
433.003	vijak 3.5x13 za Z40-657	screw 3.5x13 for Z40-657	~4		
BRTVE GASKETS				mjera dimension	kom. pcs.
331.003	srednja brtva	central gasket		2L+2H	
321.006	brtva u ramu i krilu	frame and sash gas.		4L+4H	
321.003	brtva prema staklu	glazing gasket		2L+2H	
311.002	brtva prema staklu	glazing gasket		2L+2H	
366.001	kutni umetak brtve	gasket corner	4		
STAKLO GLASS				mjera dimension	kom. pcs.
26mm				Lkr Lsa -107 x Hkr Hsa - 107	1



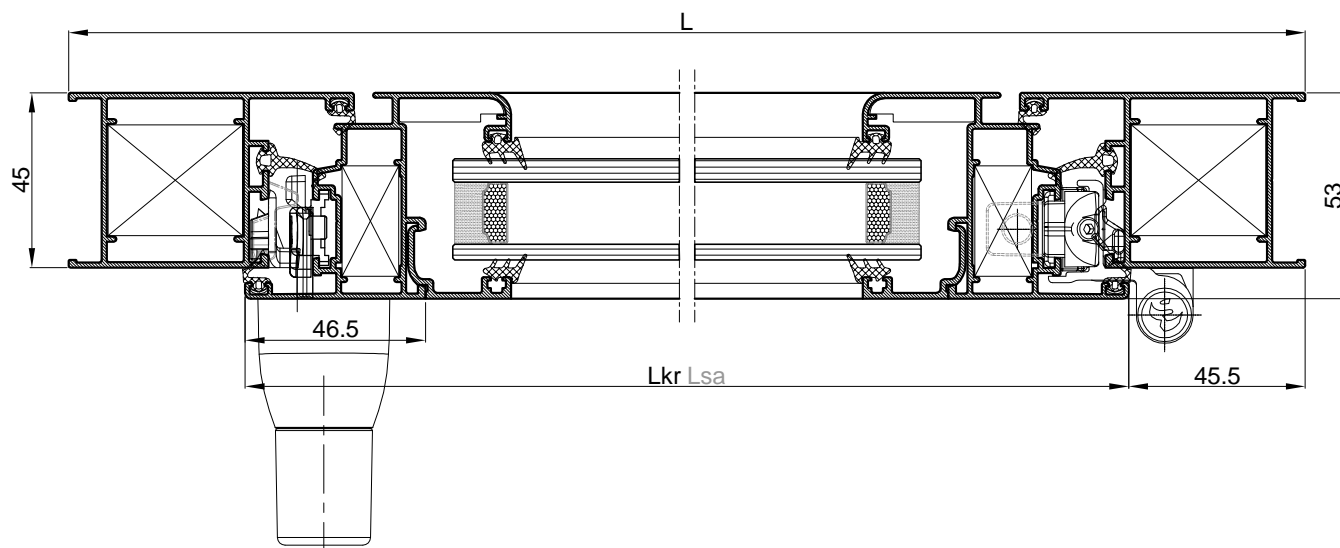
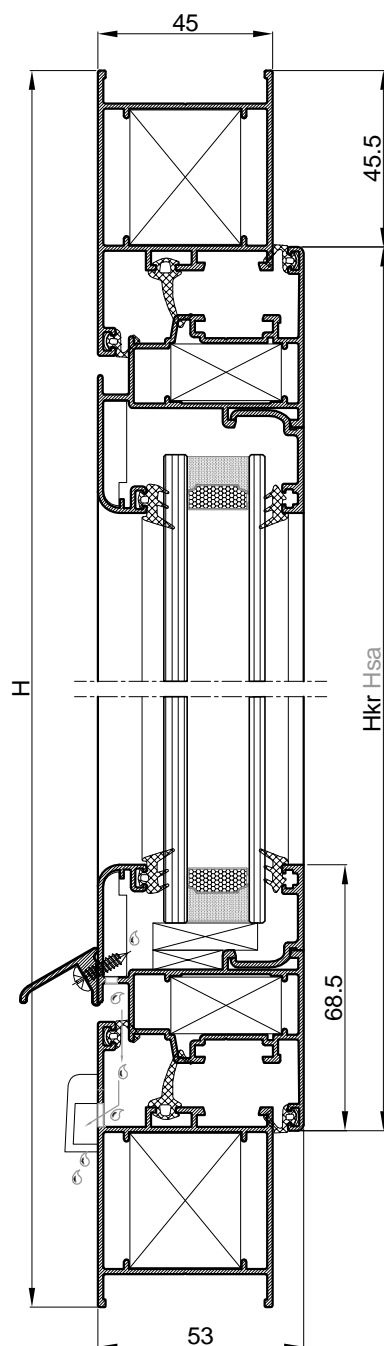


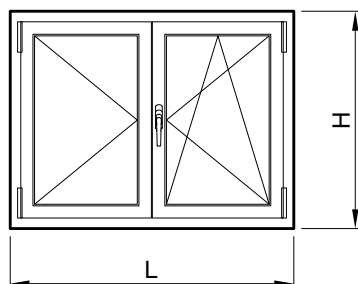
Rezna lista Cutting list

Ram Frame : M45-714

Krilo Sash: M45-734

PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	2	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-45
M45-734	hor.krila	hor.sash	2	Lkr Lsa=L -91	45-45
M45-734	vert.krila	vert.sash	2	Hkr Hsa=H -91	45-45
Z40-656	hor.staklo lajsna	hor.glas bead	2	Lkr Lsa -93	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	Hkr Hsa -137	90-90
Z40-657	okapnica	drip cap	1	Lkr Lsa -66	90-90
NC-1459	profil klizača	slide profile			90-90
OKOVI HARDWARE					kom. pcs.
710.072	kutna spojnica okvira	frame corner bracket			4
710.458	kutna spojnica krila	sash corner bracket			4
730.010	kutna spojnica krila	sash corner bracket			4
730.001	kutna spojnica okvira i krila	frame and sash corner bracket			8
134.026	DRY KIP meh. -Stublina	T&T mec. -Stublina			1
373.003	maska za drenažni otvor	drainage slot mask			2
433.003	vijak 3.5x13 za Z40-657	screw 3.5x13 for Z40-657			~4
BRTVE GASKETS				mjera dimension	kom. pcs.
331.003	srednja brtva	central gasket		2L+2H	
321.006	brtva u ramu i krilu	frame and sash gas.		4L+4H	
321.003	brtva prema staklu	glazing gasket		2L+2H	
311.002	brtva prema staklu	glazing gasket		2L+2H	
366.001	kutni umetak brtve	gasket corner			4
STAKLO GLASS				mjera dimension	kom. pcs.
26mm				Lkr Lsa -107 x Hkr Hsa - 107	1





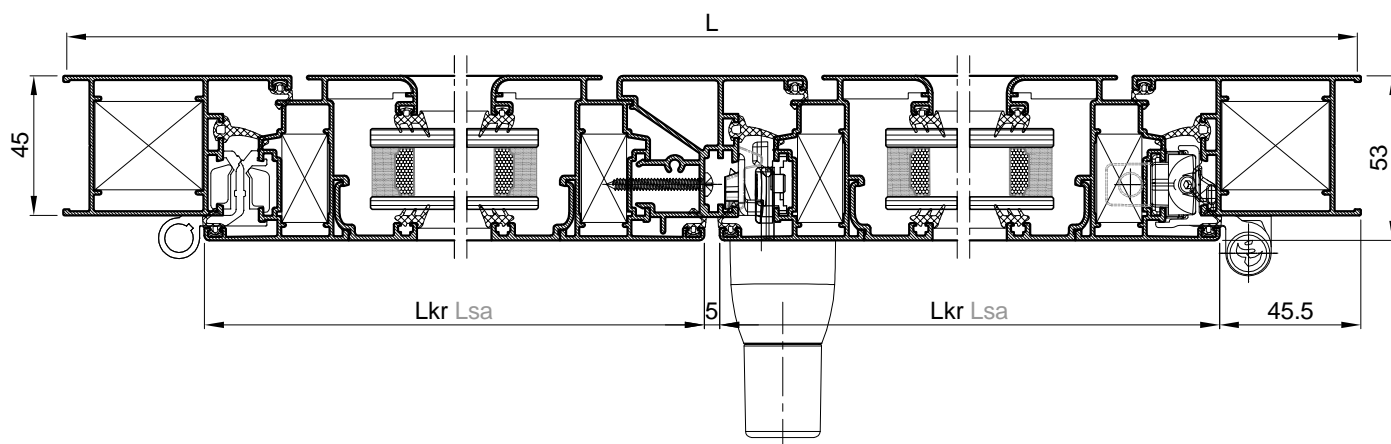
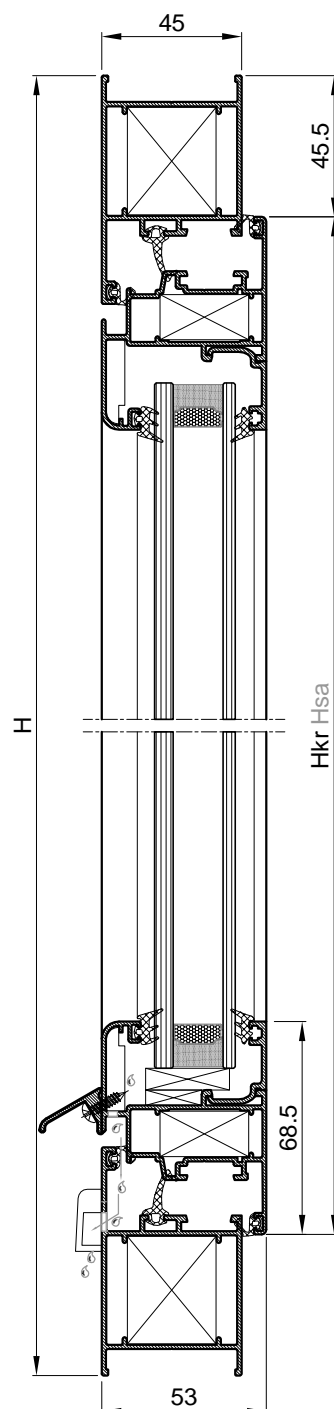
Rezna lista Cutting list

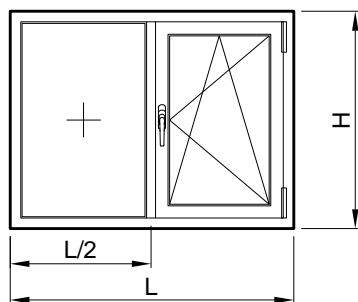
Ram Frame : M45-714

Krilo Sash: M45-734

Kombatuta Flying mullion: M45-708

PROFILI FILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	2	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-45
M45-734	hor.krila	hor.sash	4	Lkr Lsa=(L-96)/2	45-45
M45-734	vert.krila	vert.sash	4	Hkr Hsa=H -91	45-45
M45-708	profil za okretanje	flying mullion	1	Hkr Hsa -68	90-90
Z40-656	hor.staklo lajsna	hor.glas bead	4	Lkr Lsa -93	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	4	Hkr Hsa -137	90-90
Z40-657	okapnica (glav.krilo)	drip cap (main sash)	1	Lkr Lsa -66	90-90
Z40-657	okapnica (pom.krilo)	drip cap (aux.sash)	1	Lkr Lsa	90-90
NC-1459	profil klizača	slide profile			90-90
OKOVI HARDWARE					kom. pcs.
710.072	kutna spojnica okvira	frame corner bracket			4
710.458	kutna spojnica krila	sash corner bracket			8
730.010	kutna spojnica krila	sash corner bracket			8
730.001	kutna spojnica okvira i krila	frame and sash corner bracket			12
134.026	DRY KIP meh. -Stublina	T&T mec. -Stublina			1
134.001	okov za fiks. po. krila -Stublina	locking mech. for auxiliary sash-Stublina			1
134.023	pasivno ključanje -Stublina	passive locking -Stublina			2
111.001	dvodijelna šarka EURO	Two-part hinge EURO GROOVE			2
373.003	maska za drenažni otvor	drainage slot mask			3
363.007	čep-umetak profila za okretanje	cap-end insert for flying mullion			par pair
433.003	vijak 3.5x13 za Z40-657	screw 3.5x13 for Z40-657			4
433.021	vijak 3.9x32 za M45-708	screw 3.9x32 for M45-708			~4
BRTVE GASKETS				mjera dimension	kom. pcs.
331.003	srednja brtva	central gasket		2L+3H	
321.006	brtva u ramu i krilu	frame and sash gasket		4L+7H	
321.003	brtva prema staklu	glazing gasket		2L+4H	
311.002	brtva prema staklu	glazing gasket		2L+4H	
366.001	kutni umetak brtve	gasket corner			4
STAKLO GLASS				mjera dimension	kom. pcs.
26mm				Lkr Lsa -107 x Hkr Hsa - 107	2





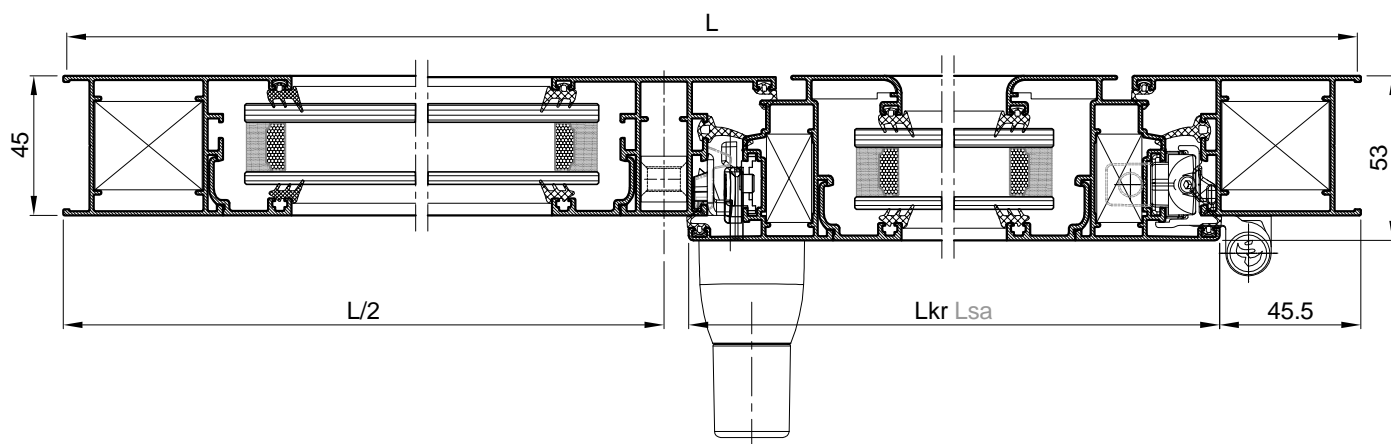
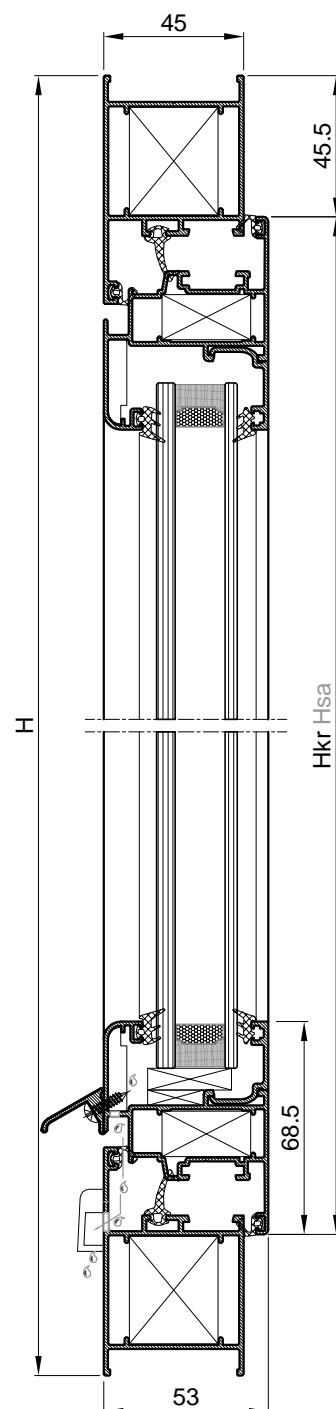
Rezna lista Cutting list

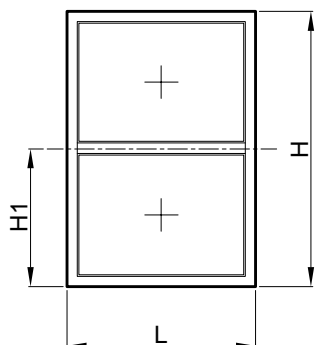
Ram Frame : M45-714

Krilo Sash: M45-734

Prečka Window crossbar: M45-725

PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	2	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-45
M45-734	hor.krila	hor.sash	2	Lkr Lsa=L/2 -53.5	45-45
M45-734	vert.krila	vert.sash	2	Hkr Hsa=H -91	45-45
M45-725	prečka	window crossbar	1	H -94	90-90
Z40-656	hor.st.lajsna -krilo	hor.glas bead -sash	2	Lkr Lsa -93	90-90
Z40-656	vert.st.lajsna -krilo	vert.glas bead -sash	2	Hkr Hsa -137	90-90
Z40-656	hor.st.lajsna -fiksno	hor.glas bead -fixed	2	L/2 -65.5	90-90
Z40-656	vert.st.lajsna -fiksno	vert.glas bead -fixed	2	H-147	90-90
Z40-657	okapnica	drip cap	1	Lkr Lsa -66	90-90
NC-1459	profil klizača	slide profile			90-90
OKOVI HARDWARE			kom. pcs.		
710.072	kutna spojnica okvira	frame corner bracket	4		
710.458	kutna spojnica krila	sash corner bracket	4		
730.010	kutna spojnica krila	sash corner bracket	4		
730.001	kutna spojnica okvira i krila	rame corner bracket	8		
134.026	DRY KIP meh. -Stublina	T&T mec. -Stublina	1		
710.066	veznik	connector	2		
373.003	maska za drenažni otvor	drainage slot mask	3		
433.003	vijak 3.5x13 za Z40-657	screw 3.5x13 for Z40-657	~4		
BRTVE GASKETS			kom. pcs.	mjera dimension	
331.003	srednja brtva	central gasket		L+2H	
321.006	brtva u ramu i krilu	frame and sash gasket		4L+4H	
321.003	brtva prema staklu	glazing gasket		2L+4H	
311.002	brtva prema staklu	glazing gasket		2L+4H	
366.001	kutni umetak brtve	gasket corner	4		
STAKLO GLASS			kom. pcs.	mjera dimension	
26mm		L/2-79.5 x Hkr Hsa - 117	1		
26mm		Lkr Lsa -107 x Hkr Hsa - 107	1		

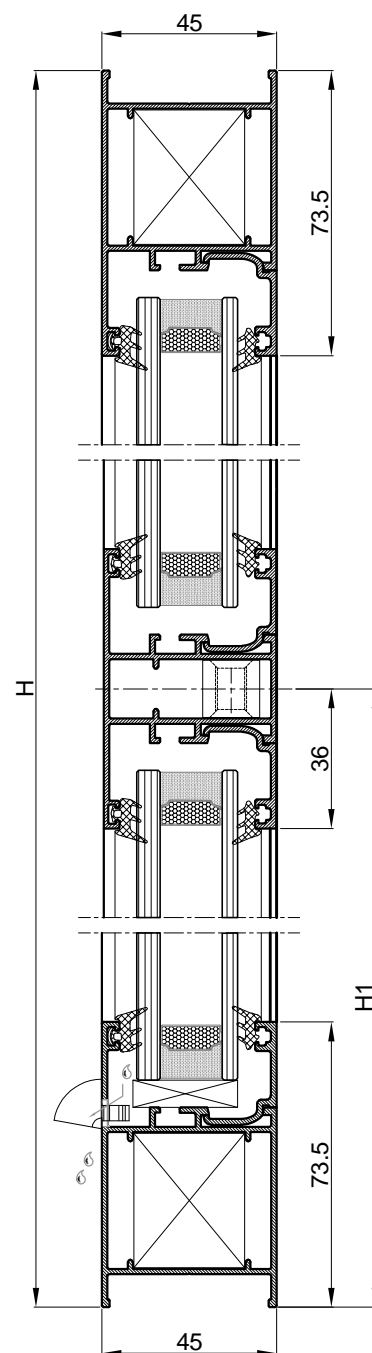




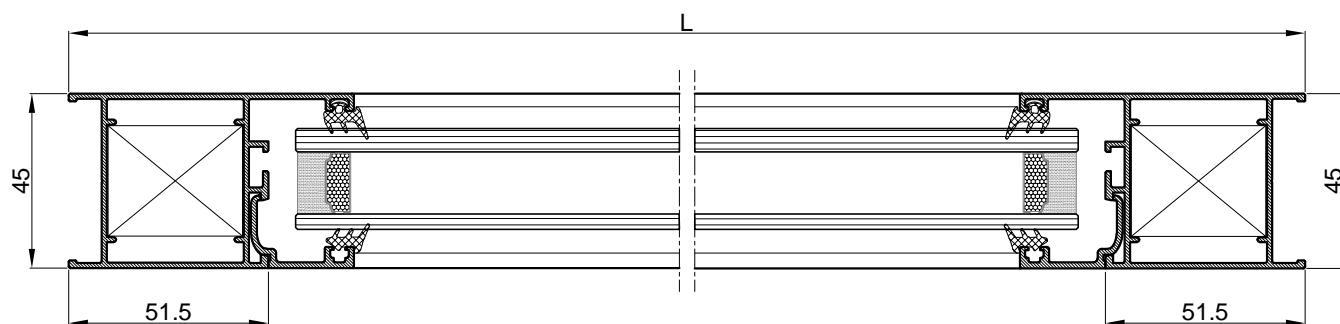
Rezna lista Cutting list

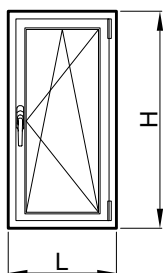
Ram Frame : M45-714

Prečka Window crossbar: M45-725



PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	2	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-45
M45-725	prečka	window crossbar	1	L -94	90-90
Z40-656	hor.staklo lajsna	hor.glas bead	4	L -103	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	H1 -109.5	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	H -H1 -109.5	90-90
OKOVI HARDWARE			kom. pcs.		
710.072	kutna spojnica okvira	frame corner bracket	4		
730.001	kutna spojnica okvira	frame corner bracket	4		
710.066	veznik	connector	2		
370.070	maska za drenažni otvor	drainage slot mask	4		
BRTVE GASKETS				mjera dimension	kom. pcs.
321.003	brtva prema staklu	glazing gasket		4L+2H	
311.002	brtva prema staklu	glazing gasket		4L+2H	
STAKLO GLASS				mjera dimension	kom. pcs.
26mm				L -117 x H1 -79.5	1
26mm				L -117 x H -H1-79.5	1



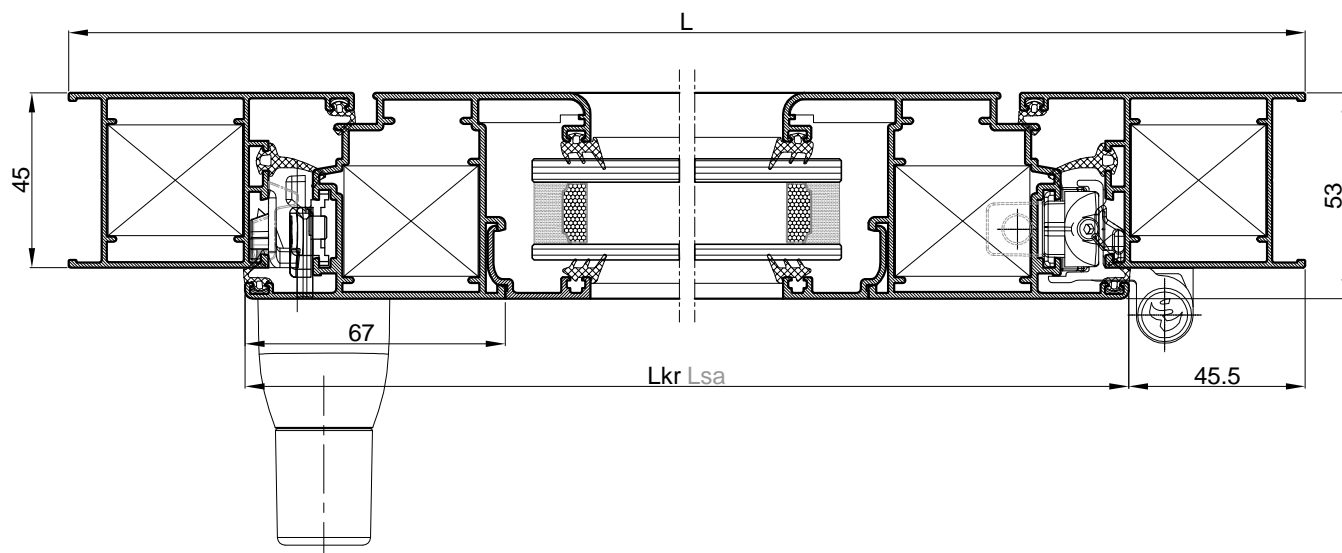
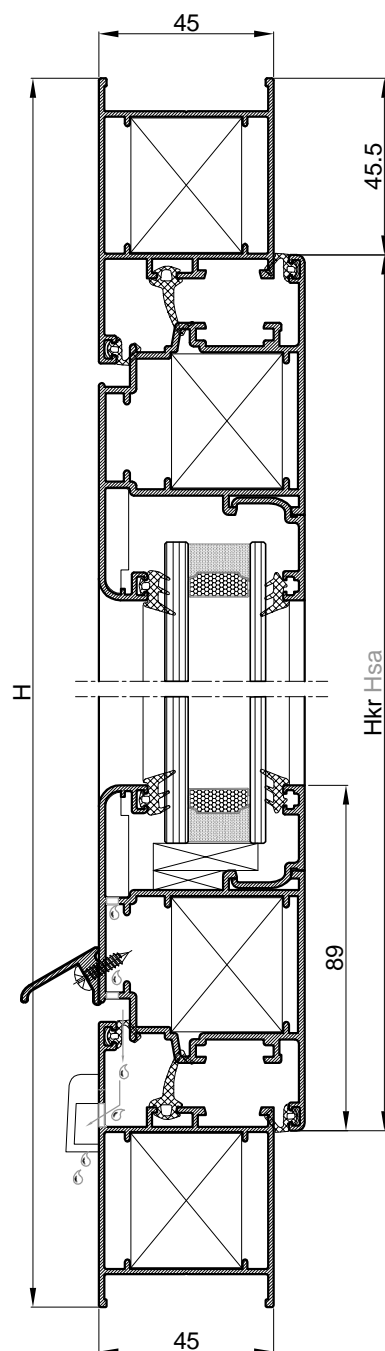


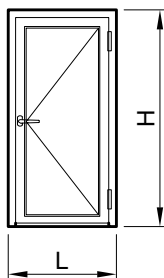
Rezna lista Cutting list

Ram Frame : M45-714

Krilo Sash: M45-701

PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	2	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-45
M45-701	hor.krila	hor.sash	2	Lkr Lsa=L -91	45-45
M45-701	vert.krila	vert.sash	2	Hkr Hsa=H -91	45-45
Z40-656	hor.staklo lajsna	hor.glas bead	2	Lkr Lsa -134	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	Hkr Hsa -178	90-90
Z40-657	okapnica	drip cap	1	Lkr Lsa -66	90-90
NC-1459	profil klizača	slide profile			90-90
OKOVI HARDWARE					kom. pcs.
710.072	kutna spojnica okvira	frame corner bracket			4
710.072	kutna spojnica krila	sash corner bracket			4
730.010	kutna spojnica krila	sash corner bracket			4
730.001	kutna spojnica okvira i krila	frame corner bracket			8
134.026	DRY KIP meh. -Stublina	T&T mec. -Stublina			1
373.003	maska za drenažni otvor	drainage slot mask			2
433.003	vijak 3.5x13 za Z40-657	screw 3.5x13 for Z40-657			~4
BRTVE GASKETS				mjera dimension	kom. pcs.
331.003	srednja brtva	central gasket		2L+2H	
321.006	brtva u ramu i krilu	frame and sash gas.		4L+4H	
321.003	brtva prema staklu	glazing gasket		2L+2H	
311.002	brtva prema staklu	glazing gasket		2L+2H	
366.001	kutni umetak brtve	gasket corner			4
STAKLO GLASS				mjera dimension	kom. pcs.
26mm				Lkr Lsa -148 x Hkr Hsa - 148	1





Rezna lista Cutting list

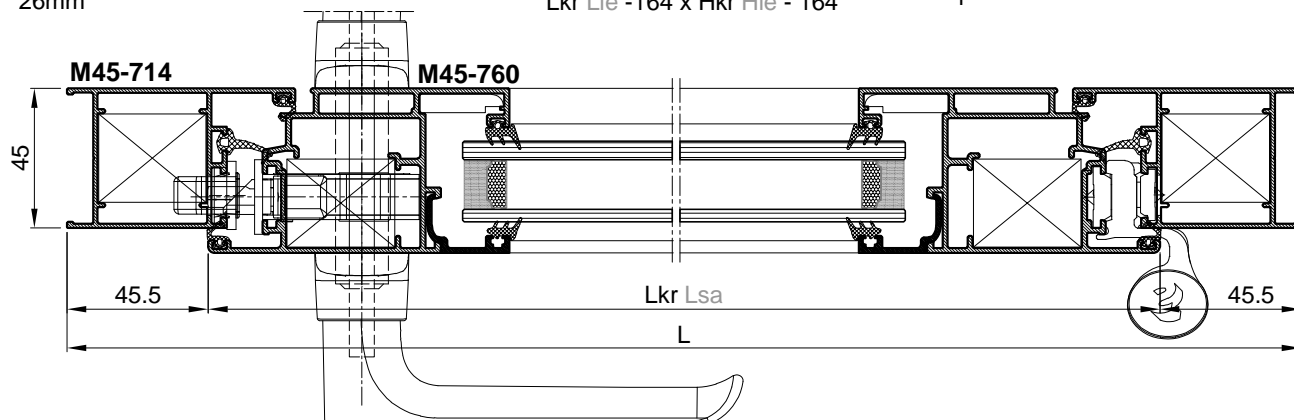
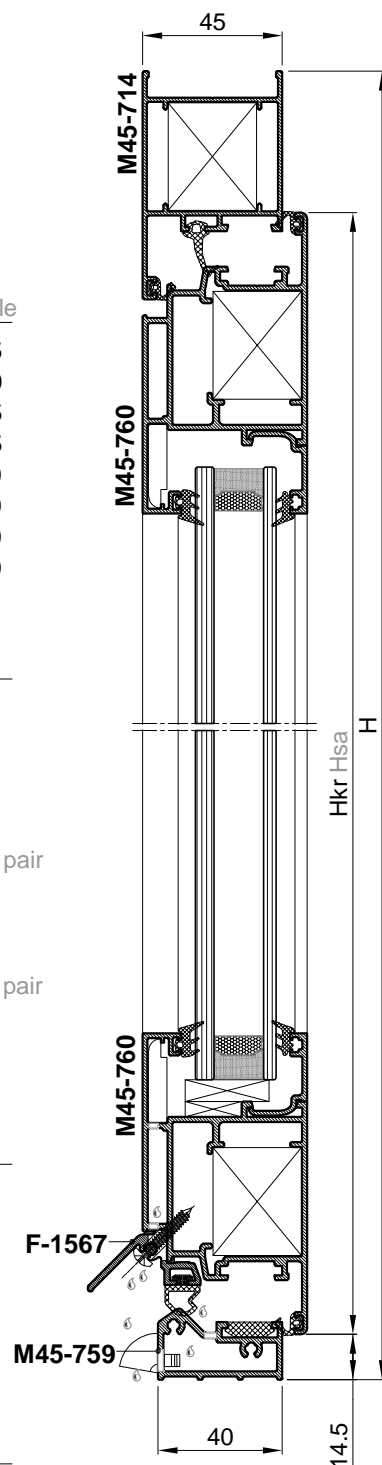
Ram Frame : M45-714
 Krilo Leaf: M45-760
 Prag Threshold: M45-759

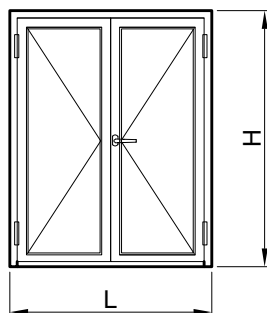
PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	1	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-90
M45-760	hor.krila	hor.leaf	2	Lkr Lle=L -91	45-45
M45-760	vert.krila	vert.leaf	2	Hkr Hle=H -60	45-45
M45-759	profil praga	threshold profile	1	L -94	90-90
Z40-656	hor.staklo lajsna	hor.glas bead	2	Lkr Lle -150	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	Hkr Hle -194	90-90
F-1567	okapnica	drip cap	1	Lkr Lle -76	90-90

OKOVI HARDWARE			kom. pcs.
730.009	kutna spojnica rama i krila	frame corner bracket	6
730.010	kutna spojnica krila	leaf corner bracket	4
730.001	kutna spojnica rama i krila	frame and leaf corner bracket	6
124.001	brava 35mm sa jezičkom	lock 35mm with latchbolt	1
124.014	uložak (cilindar) za bravu	lock inser (cylinder)	1
124.032	štitnik cilindra za bravu	lock cylinder protector	par pair
124.003	prihvatnik jezička brave (šild)	lock latchbolt acceptor (safety panel)	1
104.009	ručka za vrata	door handle	1
114.001	dvodijelna šarka	two-part hinge	2
373.055	čep-umetak za profil okapnice	cap-end insert drip cap profile	par pair
433.020	vijak 3.9x25 za M45-759	screw 3.9x25 for M45-759	4
433.019	vijak 3.9x22 za F-1567	screw 3.9x22 for F-1567	~4
370.070	maska za drenažni otvor	drainage slot mask	2

BRTVE GASKETS			mjera dimension	kom. pcs.
331.003	srednja brtva	central gasket	L+2H	
321.006	brtva u ramu i krilu	frame and leaf gasket	3L+4H	
321.003	brtva prema staklu	glazing gasket	2L+2H	
311.002	brtva prema staklu	glazing gasket	2L+2H	
366.001	kutni umetak brtve	gasket corner		2
344.088	brtva prema pragu	gasket acc. to threshold	L	
344.058	brtva u pragu	gasket in threshold	L	

STAKLO GLASS			mjera dimension	kom. pcs.
26mm			Lkr Lle -164 x Hkr Hle - 164	1





Rezna lista Cutting list

Ram Frame : M45-714

Krilo Leaf: M45-760

Kombatuta Flying mullion: M45-708

Prag Threshold: M45-759

PROFILI PROFILES

			kom. pcs.	mjera dimension	kut pilanje sawing angle
M45-714	hor.okvira	hor.frame	1	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-90
M45-760	hor.krila	hor.leaf	4	Lkr Lle=(L-96)/2	45-45
M45-760	vert.krila	vert.leaf	4	Hkr Hle=H -60	45-45
M45-708	profil za okretanje	flying mullion	1	Hkr Hle -68	90-90
M45-759	profil praga	threshold profile	1	L -94	90-90
Z40-656	hor.staklo lajsna	hor.glas bead	4	Lkr Lle -150	90-90
Z40-656	vert.staklo lajsna	vert.glass bead	4	Hkr Hle -194	90-90
F-1567	okapnica (glav.krilo)	drip cap (main.leaf)	1	Lkr Lle -76	90-90
F-1567	okapnica (pom.krilo)	drip cap (aux.leaf)	1	Lkr Lle -10	90-90

OKOVI HARDWARE

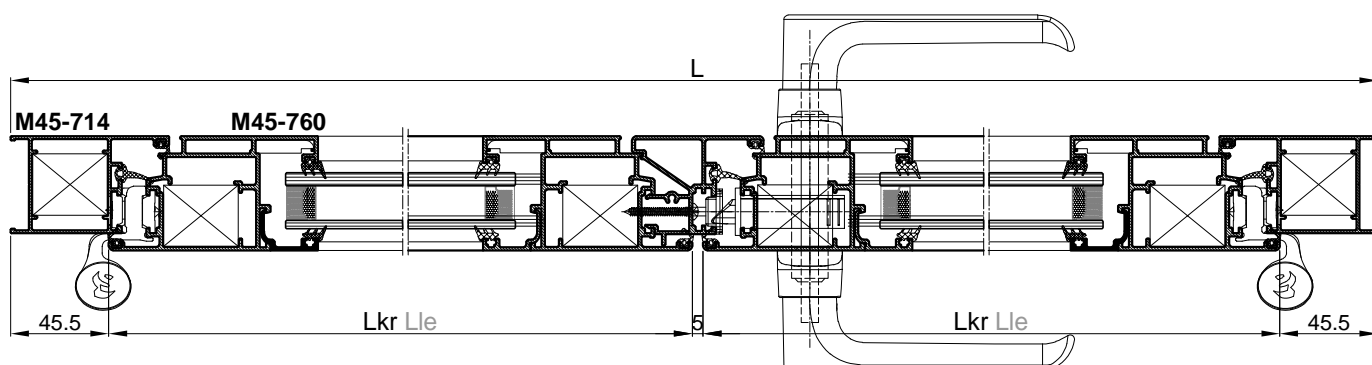
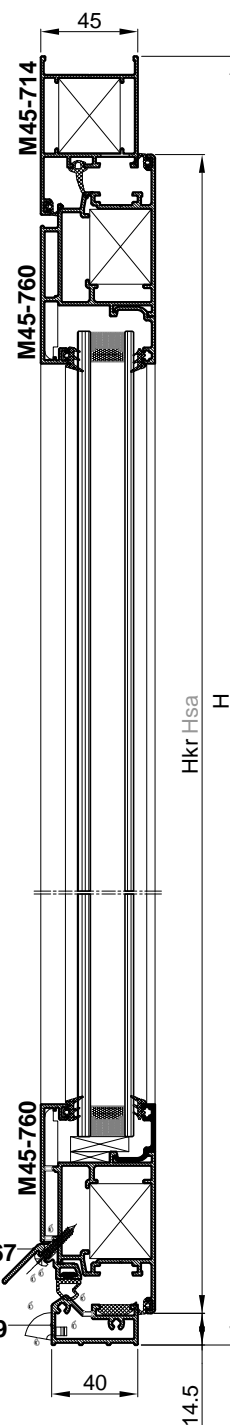
			kom. pcs.
730.009	kutna spojnica rama i krila	frame corner bracket	10
730.010	kutna spojnica krila	leaf corner bracket	8
730.001	kutna spojnica rama i krila	frame and leaf corner bracket	10
124.001	brava 35 mm sa jezičkom	lock 35mm with latchbolt	1
124.014	uložak (cilindar) za bravu 35mm	lock insert (cylinder) 35mm	1
124.032	štitnik cilindra za bravu	lock cylinder protector	par pair
124.003	prihvatnik jezička brave (šild)	lock latchbolt acceptor	1
104.009	ručka za vrata	door handle	1
114.001	dvodijelna šarka	two-part hinge	4
144.003	zapinjač-krakun za vrata	door latch	2
363.007	čep-umetak profila za okretanje	cap-end insert for flying mullion	par pair
373.055	čep-umetak za profil okapnice	cap-end insert drip cap profile	2 para pairs
433.020	vijak 3.9x25 za M45-759	screw 3.9x25 for M45-759	4
433.019	vijak 3.9x22 za F-1567	screw 3.9x22 for F-1567	~8
370.070	maska za drenažni otvor	drainage slot mask	4

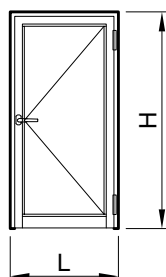
BRTVE GASKETS

		mjera dimension	kom. pcs.
331.003	srednja brtva	central gasket	L+3H
321.006	brtva u rami i krilu	frame and leaf gasket	3L+7H
321.003	brtva prema staklu	glazing gasket	2L+4H
311.002	brtva prema staklu	glazing gasket	2L+4H
366.001	kutni umetak brtve	gasket corner	2
344.088	brtva prema pragu	gasket acc. to threshold	L
344.058	brtva u pragu	gasket in threshold	L

STAKLO GLASS

	mjera dimension	kom. pcs.
26mm	Lkr Lle -164 x Hkr Hle - 164	2





Rezna lista Cutting list

Ram Frame : M45-714

Krilo Leaf: M45-760

Parapetna prečka Transom profile: M45-722

PROFILI FILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	1	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-90
M45-760	hor.krila	hor.leaf	1	Lkr Lle=L -91	45-45
M45-760	vert.krila	vert.leaf	2	Hkr Hle=H -51.5	45-90
M45-722	parapetna prečka	transom profile	1	Lkr Lle -141	90-90
Z40-656	hor.staklo lajsna	hor.glas bead	2	Lkr Lle -150	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	Hkr Hle -194	90-90

OKOVI
HARDWARE

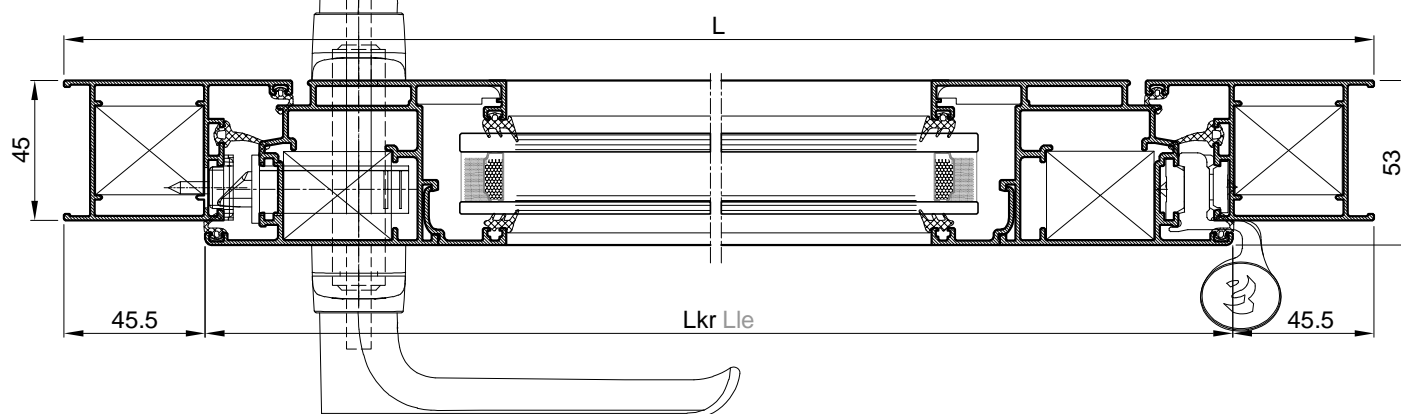
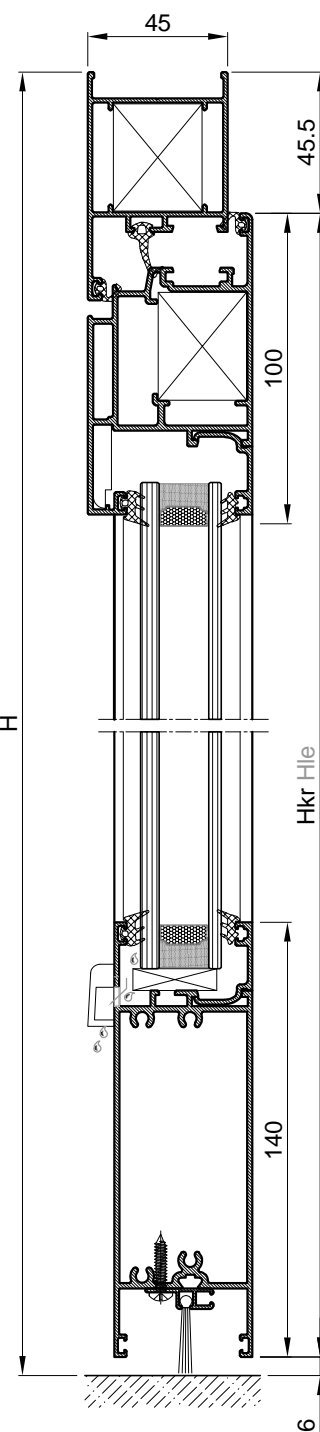
			kom. pcs.
730.009	kutna spojnica rama i krila	frame corner bracket	4
730.010	kutna spojnica krila	sash corner bracket	2
730.001	kutna spojnica rama i krila	frame and leaf corner bracket	4
124.001	brava 35mm sa jezičkom	lock 35mm with latchbolt	1
124.014	uložak (cilindar) za bravu	lock insert (cylinder)	1
124.032	štitnik cilindra za bravu	lock cylinder protector	par pair
124.003	prihvatnik jezička brave (šild)	lock latchbolt acceptor (safety panel)	1
104.009	ručka za vrata	door handle	1
114.001	dvodijelna šarka	two-part hinge	2
373.003	maska za drenažni otvor	drainage slot mask	2
433.020	vijak 3.9x25 za M45-722	screw 3.9x25 for M45-722	8
433.018	vijak 3.9x19 za 521.001	screw 3.9x19 for 521.001	~4

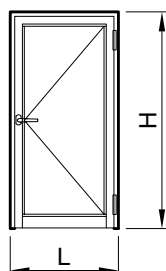
BRTVE
GASKETS

			mjera dimension	kom. pcs.
331.003	srednja brtva	central gasket	L+2H	
321.006	brtva u ramu i krilu	frame and sash gasket	2L+4H	
321.003	brtva prema staklu	glazing gasket	2L+2H	
311.002	brtva prema staklu	glazing gasket	2L+2H	
366.001	kutni umetak brtve	gasket corner		2
521.001	držač četkaste brtve	brush gasket holder	L	
347.001	četkasta brtva	brush gasket	L	

STAKLO
GLASS

		mjera dimension	kom. pcs.
26mm	Lkr Lsa -164 x Hkr Hsa - 207		1





Rezna lista Cutting list

Ram Frame : M45-714

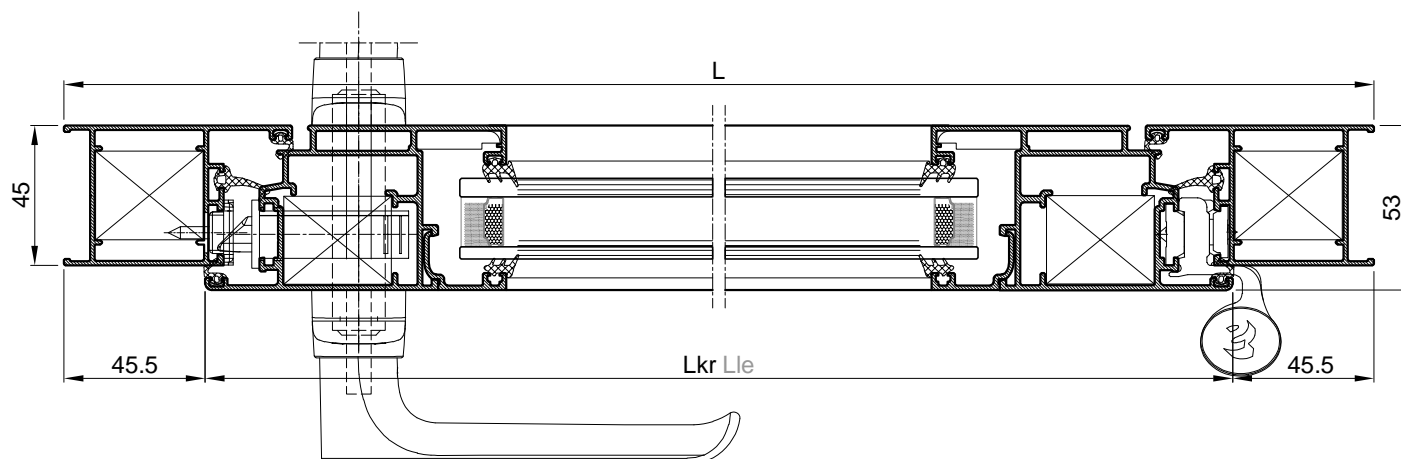
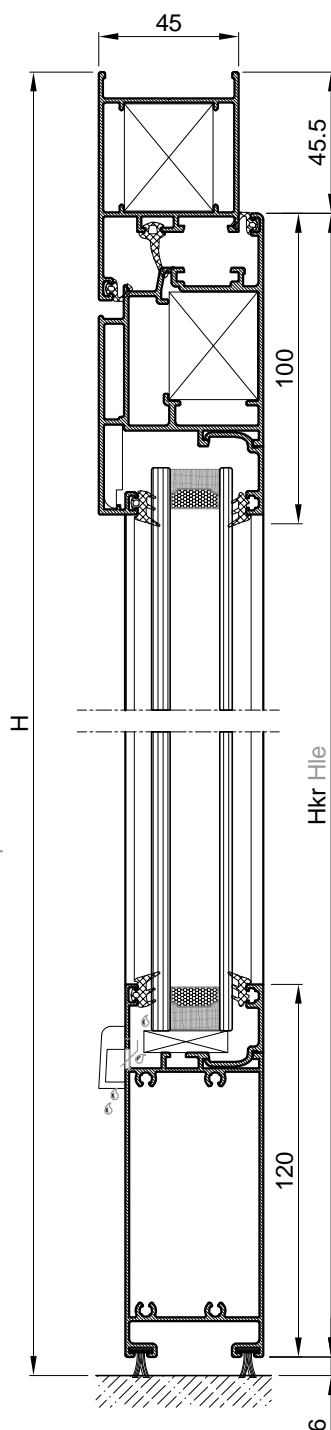
Krilo Leaf: M45-760

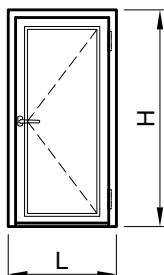
Parapetna prečka Transom profile: M45-727

PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	1	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-90
M45-760	hor.krila	hor.leaf	1	Lkr Lle=L -91	45-45
M45-760	vert.krila	vert.leaf	2	Hkr Hle=H -51.5	45-90
M45-727	parapetna prečka	transom profile	1	Lkr Lle -141	90-90
Z40-656	hor.staklo lajsna	hor.glas bead	2	Lkr Lle -150	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	Hkr Hle -194	90-90

OKOVI HARDWARE			kom. pcs.
730.009	kutna spojnica rama i krila	frame corner bracket	4
730.010	kutna spojnica krila	sash corner bracket	2
730.001	kutna spojnica rama i krila	frame and laef corner bracket	4
124.001	brava 35mm sa jezičkom	lock 35mm with latchbolt	1
124.014	uložak (cilindar) za bravu	lock insert (cylinder)	1
124.032	štitnik cilindra za bravu	lock cylinder protector	par pair
124.003	prihvatač jezička brave (šild)	lock latchbolt acceptor (safety panel)	1
104.009	ručka za vrata	door handle	1
114.001	dvodijelna šarka	two-part hinge	2
373.003	maska za drenažni otvor	drainage slot mask	2
433.020	vijak 3.9x25 za M45-722	screw 3.9x25 for M45-722	8

BRTVE GASKETS			mjera dimension	kom. pcs.
331.003	srednja brtva	central gasket	L+2H	
321.006	brtva u ramu i krilu	frame and sash gasket	2L+4H	
321.003	brtva prema staklu	glazing gasket	2L+2H	
311.002	brtva prema staklu	glazing gasket	2L+2H	
366.001	kutni umetak brtve	gasket corner		2
347.003	četkasta brtva 7X9	brush gasket 7X9	2L	
STAKLO GLASS			mjera dimension	kom. pcs.
26mm		Lkr Lsa -164 x Hkr Hsa - 187		1



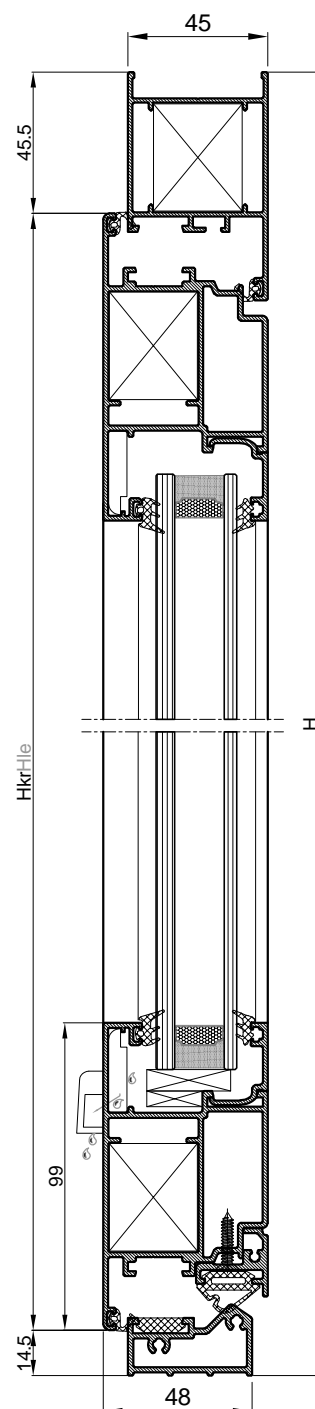


Rezna lista Cutting list

Ram Frame : M45-714

Krilo Leaf: M45-761

Prag Threshold: M45-759



PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	1	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-90
M45-761	hor.krila	hor.leaf	2	Lkr Hle=L -91	45-45
M45-761	vert.krila	vert.leaf	2	Hkr Hle=H -60	45-45
M45-759	profil praga	threshold profile	1	L -94	90-90
Z40-656	hor.staklo lajsna	hor.glas bead	2	Lkr Hle -154	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	Hkr Hle -198	90-90
F-1483	profil	profile	1	Lkr Hle -72	90-90

OKOVI
HARDWARE

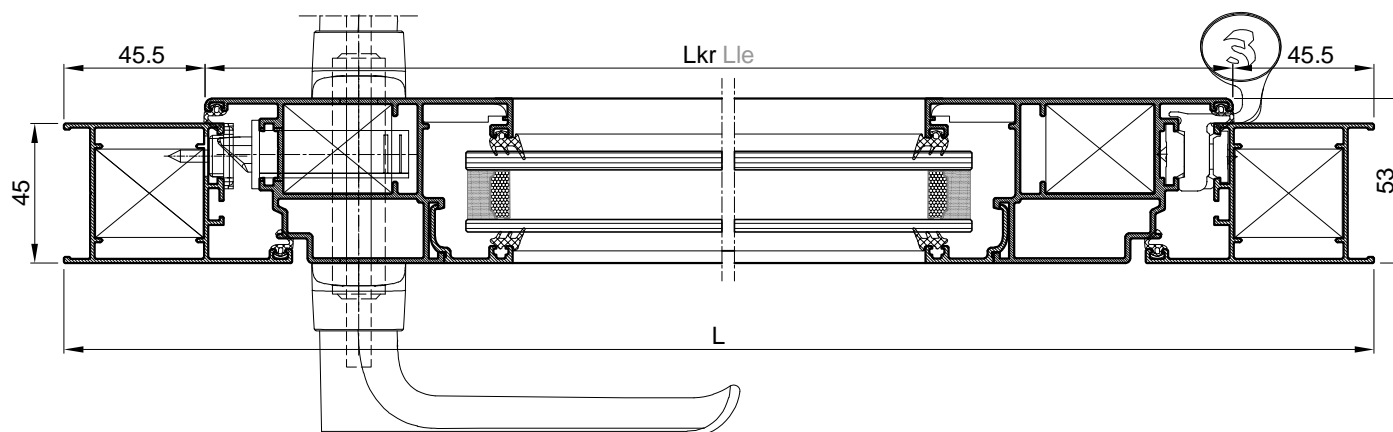
			kom. pcs.
730.009	kutna spojnica rama i krila	frame corner bracket	6
730.010	kutna spojnica krila	leaf corner bracket	4
730.001	kutna spojnica rama i krila	frame and leaf corner bracket	6
124.001	brava 35mm sa jezičkom	lock 35mm with latchbolt	1
124.014	uložak (cilindar) za bravu	lock insert (cylinder)	1
124.032	štitnik cilindra za bravu	lock cylinder protector	par pair
124.003	prihvatač jezička brave (šild)	lock latchbolt acceptor (safety panel)	1
104.009	ručka za vrata	door handle	1
114.001	dvodijelna šarka	two-part hinge	2
373.055	čep-umetak za profil F-1483	cap-end insert for profile F-1483	par pair
373.003	maska za drenažni otvor	drainage slot mask	2
433.020	vijak 3.9x25 za M45-759	screw 3.9x25 for M45-759	4
433.106	vijak 3.9x19 za F-1483	screw 3.9x19 for F-1483	~4

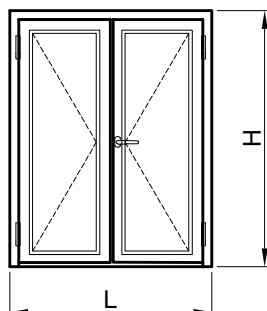
BRTVE
GASKETS

			mjera dimension	kom. pcs.
321.006	brtva u ramu i krilu	frame and leaf gasket	3L+4H	
321.003	brtva prema staklu	glazing gasket	2L+2H	
311.002	brtva prema staklu	glazing gasket	2L+2H	
344.071	brtva prema pragu	gasket acc. to threshold	L	
344.058	brtva u pragu	gasket in threshold	L	

STAKLO
GLASS

			mjera dimension	kom. pcs.
26mm			Lkr Hle -168 x Hkr Hle - 168	1





Rezna lista Cutting list

Ram Frame : M45-714

Krilo Leaf: M45-761

Kombatuta Flying mullion: M45-708

Prag Threshold: M45-759

PROFILI PROFILES

			kom. pcs.	mjera dimension	kut pilanje sawing angle
M45-714	hor.okvira	hor.frame	1	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-90
M45-761	hor.krila	hor.leaf	4	Lkr Lle=(L-96)/2	45-45
M45-761	vert.krila	vert.leaf	4	Hkr Hle=H -60	45-45
M45-708	profil za okretanje	flying mullion	1	Hkr Hle -68	90-90
M45-759	profil praga	threshold profile	1	L -94	90-90
Z40-656	hor.staklo lajsna	hor.glas bead	4	Lkr Lle -154	90-90
Z40-656	vert.staklo lajsna	vert.glass bead	4	Hkr Hle -198	90-90
F-1483	profil (glav.krilo)	profile (main.leaf)	1	Lkr Lle -72	90-90
F-1483	profil (pom.krilo)	profile (aux.leaf)	1	Lkr Lle -6	90-90

OKOVI HARDWARE

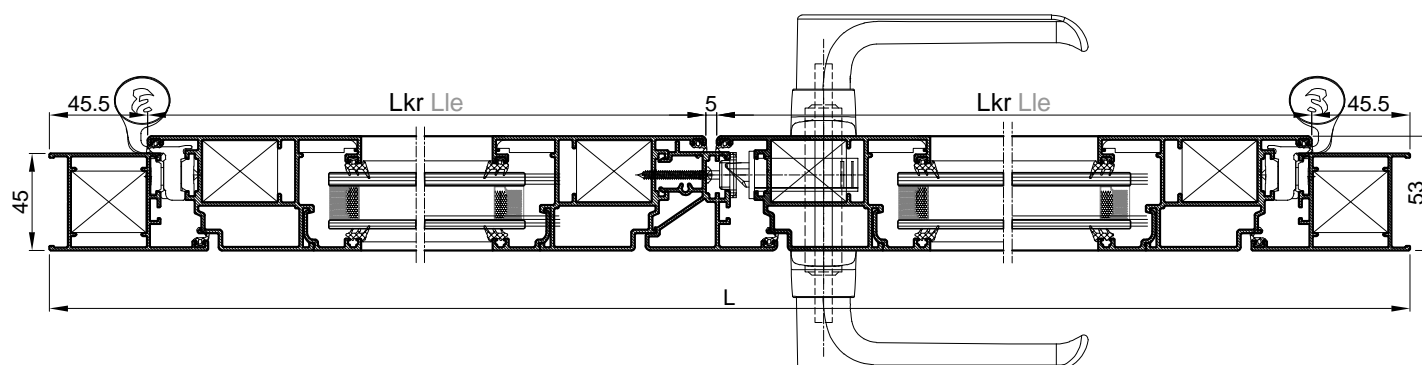
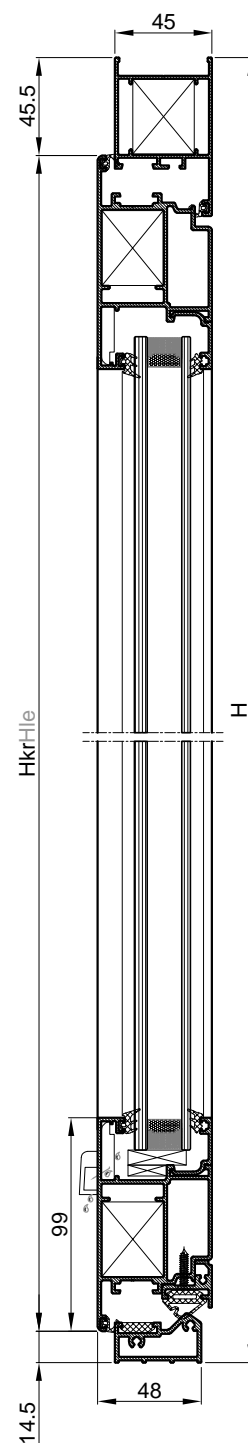
			kom. pcs.
730.009	kutna spojnica rama i krila	frame corner bracket	10
730.010	kutna spojnica krila	leaf corner bracket	8
730.001	kutna spojnica rama i krila	frame and leaf corner bracket	10
124.001	brava 35 mm sa jezičkom	lock 35mm with latchbolt	1
124.014	uložak (cilindar) za bravu 35mm	lock insert (cylinder) 35mm	1
124.032	štitnik cilindra za bravu	lock cylinder protector	par pair
124.003	prihvatnik jezička brave (šild)	lock latchbolt acceptor	1
104.009	ručka za vrata	door handle	1
114.001	dvodijelna šarka	two-part hinge	4
144.003	zapinjač-krakun za vrata	door latch	2
363.007	čep-umetak profila za okretanje	cap-end insert for flying mullion	par pair
373.055	čep-umetak za profil F-1483	cap-end insert for profile F-1483	2 para pairs
373.003	maska za drenažni otvor	drainage slot mask	4
433.020	vijak 3.9x25 za M45-759	screw 3.9x25 for M45-759	4
433.106	vijak 3.9x19 za F-1483	screw 3.9x19 for F-1483	~8

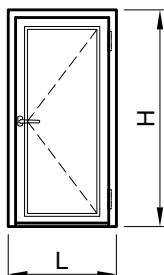
BRTVE GASKETS

		mjera dimension	kom. pcs.
321.006	brtva u rami i krilu	frame and leaf gasket	3L+7H
321.003	brtva prema staklu	glazing gasket	2L+4H
311.002	brtva prema staklu	glazing gasket	2L+4H
344.071	brtva prema pragu	gasket acc. to threshold	L
344.058	brtva u pragu	gasket in threshold	L

STAKLO GLASS

	mjera dimension	kom. pcs.
26mm	Lkr Lle -168 x Hkr Hle - 168	2





Rezna lista Cutting list

Ram Frame : M45-714

Krilo Leaf: M45-761

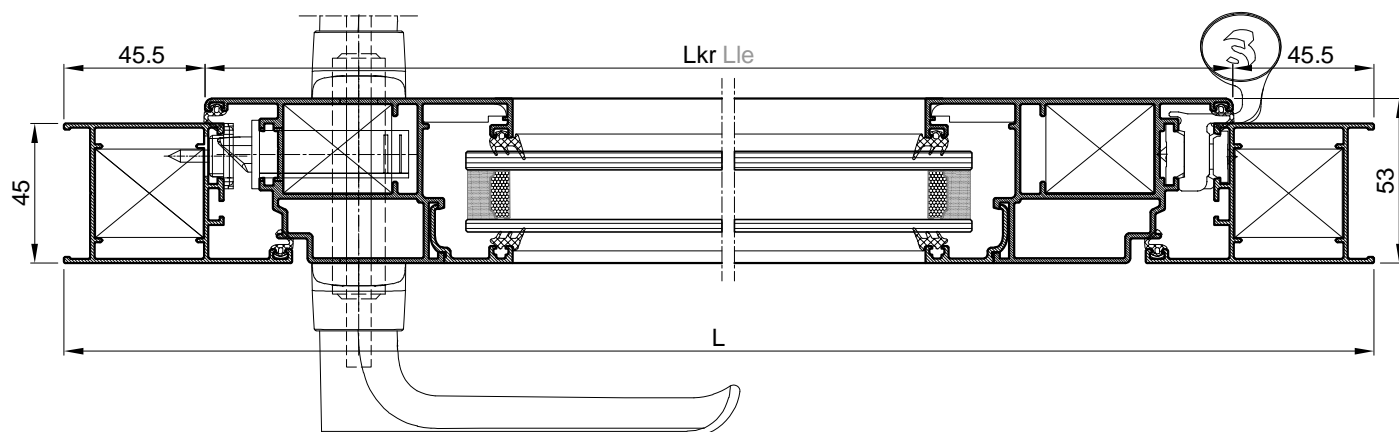
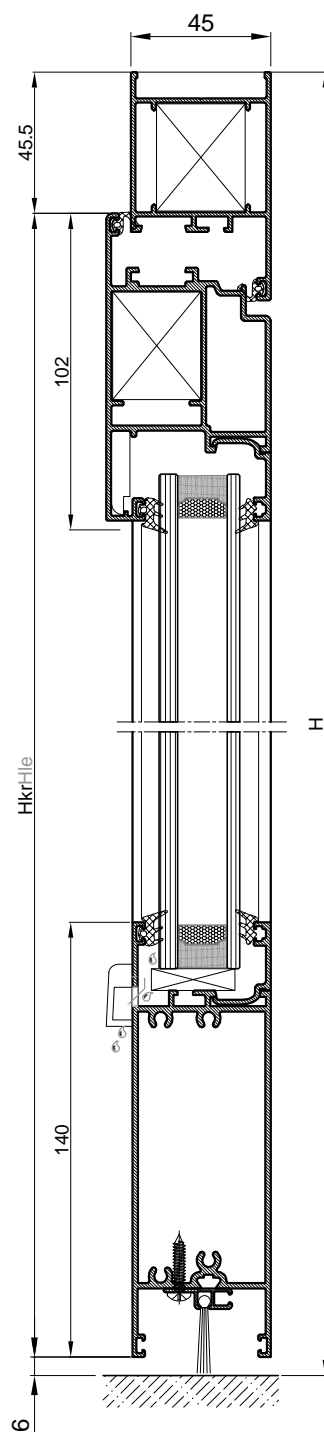
Parapetna prečka Transom profile: M45-722

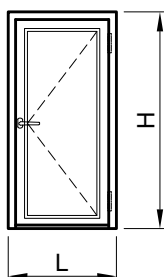
PROFILI FILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	1	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-90
M45-761	hor.krila	hor.leaf	1	Lkr Lle=L -91	45-45
M45-761	vert.krila	vert.leaf	2	Hkr Hle=H -51.5	45-90
M45-722	parapetna prečka	transom profile	1	Lkr Lle -145	90-90
Z40-656	hor.staklo lajsna	hor.glas bead	2	Lkr Lle -154	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	Hkr Hle -239	90-90

OKOVI HARDWARE			kom. pcs.
730.009	kutna spojnica rama i krila	frame corner bracket	4
730.010	kutna spojnica krila	leaf corner bracket	2
730.001	kutna spojnica okvira i krila	frame and leaf corner bracket	4
124.001	brava 35mm sa jezičkom	lock 35mm with latchbolt	1
124.014	uložak (cilindar) za bravu	lock insert (cylinder)	1
124.032	štitnik cilindra za bravu	lock cylinder protector	par pair
124.003	prihvatnik jezička brave (šild)	lock latchbolt acceptor (safety panel)	1
104.009	ručka za vrata	door handle	1
114.001	dvodijelna šarka	two-part hinge	2
373.003	maska za drenažni otvor	drainage slot mask	2
433.020	vijak 3.9x25 za M45-722	screw 3.9x25 for M45-722	8
433.018	vijak 3.9x19 za 521.001	screw 3.9x19 for 521.001	~4

BRTVE GASKETS			mjera dimension	kom. pcs.
321.006	brtva u ramu i krilu	frame and leaf gasket	3L+4H	
321.003	brtva prema staklu	glazing gasket	2L+2H	
311.002	brtva prema staklu	glazing gasket	2L+2H	
344.071	kutni umetak brtve	gasket corner		2
344.058	držač četkaste brtve	brush gasket holder	L	
347.001	četkasta brtva	brush gasket	L	

STAKLO GLASS			mjera dimension	kom. pcs.
26mm			Lkr Lle -168 x Hkr Hle - 209	1





Rezna lista Cutting list

Ram Frame : M45-714

Krilo Leaf: M45-761

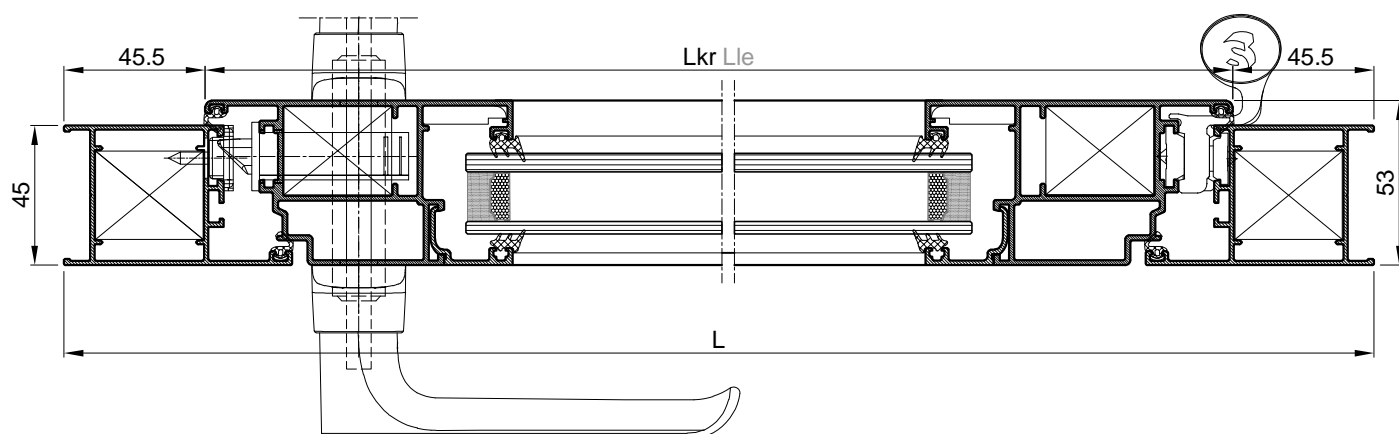
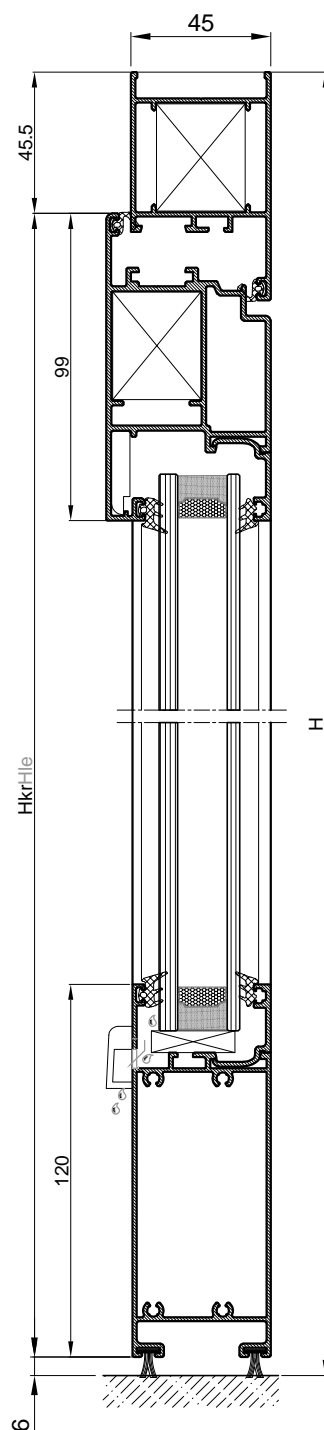
Parapetna prečka Transom profile: M45-727

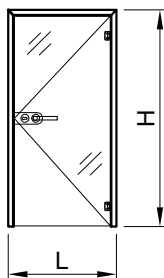
PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	hor.okvira	hor.frame	1	L	45-45
M45-714	vert.okvira	vert.frame	2	H	45-90
M45-761	hor.krila	hor.leaf	1	Lkr Lle=L -91	45-45
M45-761	vert.krila	vert.leaf	2	Hkr Hle=H -51.5	45-90
M45-727	parapetna prečka	transom profile	1	Lkr Lle -145	90-90
Z40-656	hor.staklo lajsna	hor.glas bead	2	Lkr Lle -154	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	Hkr Hle -219	90-90

OKOVI HARDWARE			kom. pcs.
730.009	kutna spojnica okvira	frame corner bracket	4
730.010	kutna spojnica krila	leaf corner bracket	2
730.001	kutna spojnica okvira i krila	frame and leaf corner bracket	4
124.001	brava 35mm sa jezičkom	lock 35mm with latchbolt	1
124.014	uložak (cilindar) za bravu	lock insert (cylinder)	1
124.032	štitnik cilindra za bravu	lock cylinder protector	par pair
124.003	prihvatnik jezička brave (šild)	lock latchbolt acceptor (safety panel)	1
104.009	ručka za vrata	door handle	1
114.001	dvodijelna šarka	two-part hinge	2
373.003	maska za drenažni otvor	drainage slot mask	2
433.020	vijak 3.9x25 za M45-722	screw 3.9x25 for M45-722	8

BRTVE GASKETS			mjera dimension	kom. pcs.
321.006	brtva u ramu i krilu	frame and leaf gasket	3L+4H	
321.003	brtva prema staklu	glazing gasket	2L+2H	
311.002	brtva prema staklu	glazing gasket	2L+2H	
344.071	kutni umetak brtve	gasket corner		2
347.003	četkasta brtva 7X9	brush gasket 7X9	2L	

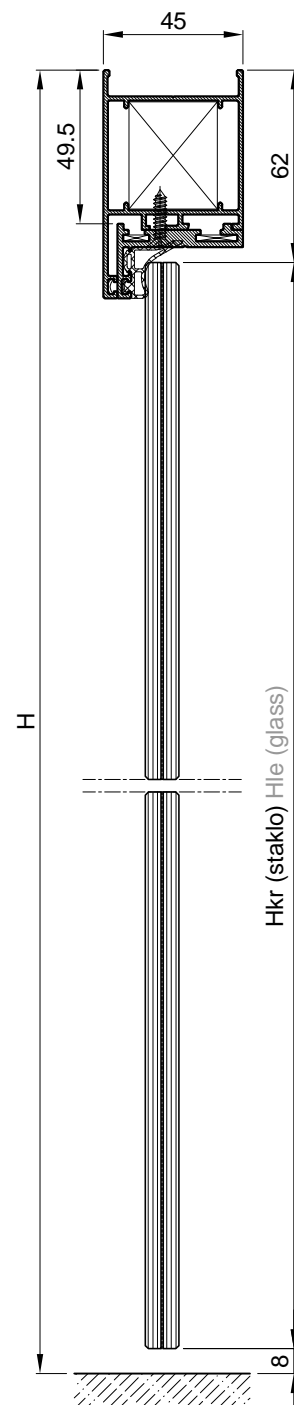
STAKLO GLASS			mjera dimension	kom. pcs.
26mm			Lkr Lle -168 x Hkr Hle - 189	1



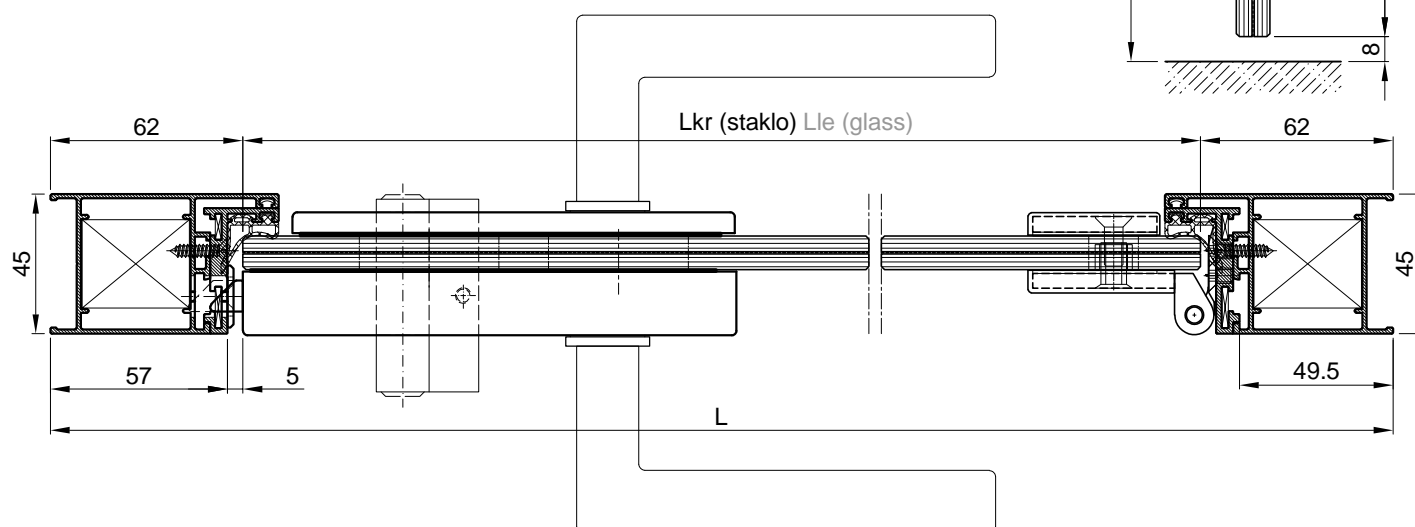


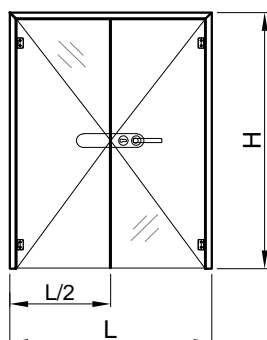
Rezna lista Cutting list

Ram Frame : M45-714
 Ram Frame: F-1686
 Staklo Glass: 55.2 **ESG**



PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	horizontala okvira	horizontal frame	1	L	45-45
M45-714	vertikala okvira	vertical frame	2	H	45-90
F-1686	horizontala okvira	horizontal frame	1	L -99	45-45
F-1686	vertikala okvira	vertical frame	2	H -49.5	45-90
OKOVI HARDWARE					kom. pcs.
710.072	kutna spojnica okvira M45-714	frame corner bracket M45-714	2		
710.536	kutna spojnica okvira F-1686	frame corner bracket F-1686	2		
710.537	kutna spojnica okvira F-1686	frame corner bracket F-1686	2		
730.001	kutna spojnica okvira	frame corner brackets	4		
120.017.10	brava za vrata sa staklenim krilom	lock for door with glass leaf	1		
124.025	uložak (cilindar) za bravu	lock insert (cylinder)	1		
391.228.10	prihvatna pločica	striking plate	1		
120.019.10	ručka za vrata	door handle	1		
110.008	šarka za vrata sa staklenim krilom	hinge for door with glass leaf	2		
433.118	vijak 4.2x19 za F-1686	screw 4.2x19 for F-1686	~20		
431.239	vijak M5x8 za šarku 110.008	screw M5x8 for hinge 110.008	6		
BRTVE GASKETS				mjera dimension	kom. pcs.
334.007	brtva u okviru F-1686	gasket in frame F-1686		L+2H	
STAKLO GLASS				mjera dimension	kom. pcs.
10.76mm (55.2 ESG)				L -124 x H -70	1





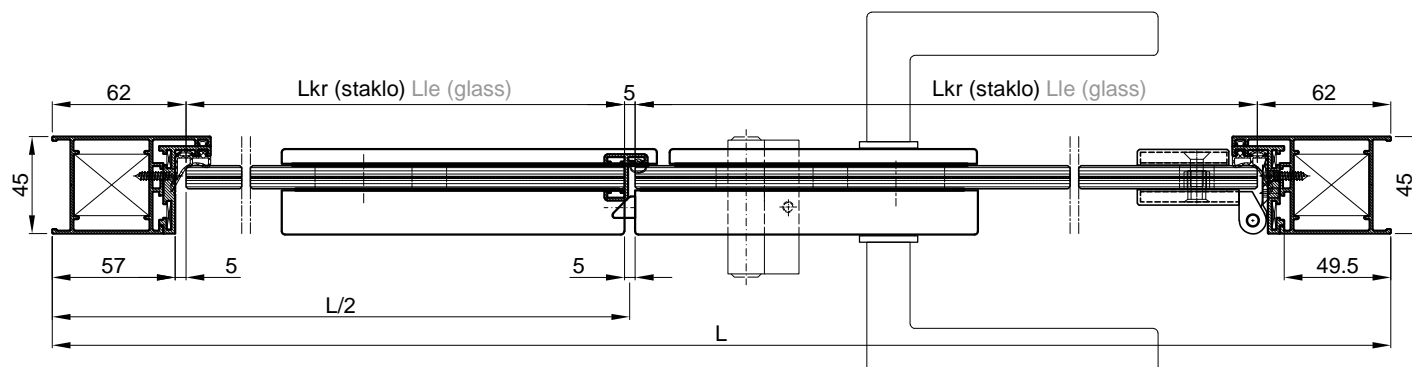
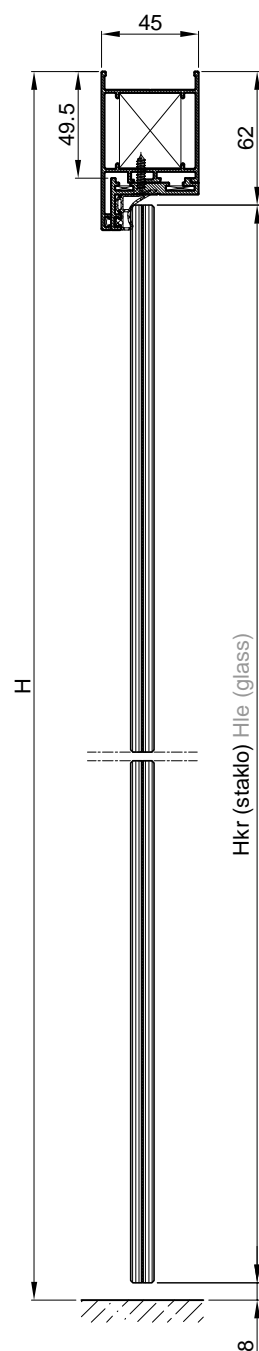
Rezna lista Cutting list

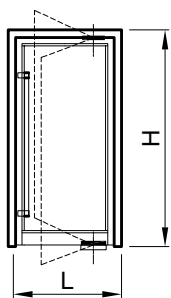
Ram Frame : M45-714

Ram Frame: F-1686

Staklo Glass: 55.2 ESG

PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanje sawing angle
M45-714	horizontala okvira	horizontal frame	1	L	45-45
M45-714	vertikala okvira	vertical frame	2	H	45-90
F-1686	horizontala okvira	horizontal frame	1	L -99	45-45
F-1686	vertikala okvira	vertical frame	2	H -49.5	45-90
F-1691	profil na pom. krilu	profile in auxulary leaf	1	H -74	90-90
OKOVI HARDWARE					kom. pcs.
710.072	kutna spojnica okvira M45-714	frame corner bracket M45-714	2		
710.536	kutna spojnica okvira F-1686	leaf corner bracket F-1686	2		
710.537	kutna spojnica okvira F-1686	leaf corner bracket F-1686	2		
730.001	kutna spojnica okvira	frame corner brackets	4		
120.017.10	brava za vrata sa staklenim krilom	lock for door with glass leaf	1		
124.025	uložak (cilindar) za bravu	lock insert (cylinder)	1		
120.018.10	prihvatnik brave	lock latchbolt acceptor	1		
120.019.10	ručka za vrata	door handle	1		
110.008	šarka za vrata sa staklenim krilom	hinge for door with glass leaf	4		
433.118	vijak 4.2x19 za F-1686	screw 4.2x19 for F-1686	~27		
431.239	vijak M5x8 za šarku 110.008	screw M5x8 for hinge 110.008	12		
BRTVE GASKETS				mjera dimension	kom. pcs.
334.007	brtva u okviru F-1686	gasket in frame F-1686		L+2H	
314.001	brtva u profilu F-1691	gasket in profile F-1691		H	
STAKLO GLASS				mjera dimension	kom. pcs.
10.76mm (55.2 ESG)				((L -129) /2) x H -70	2





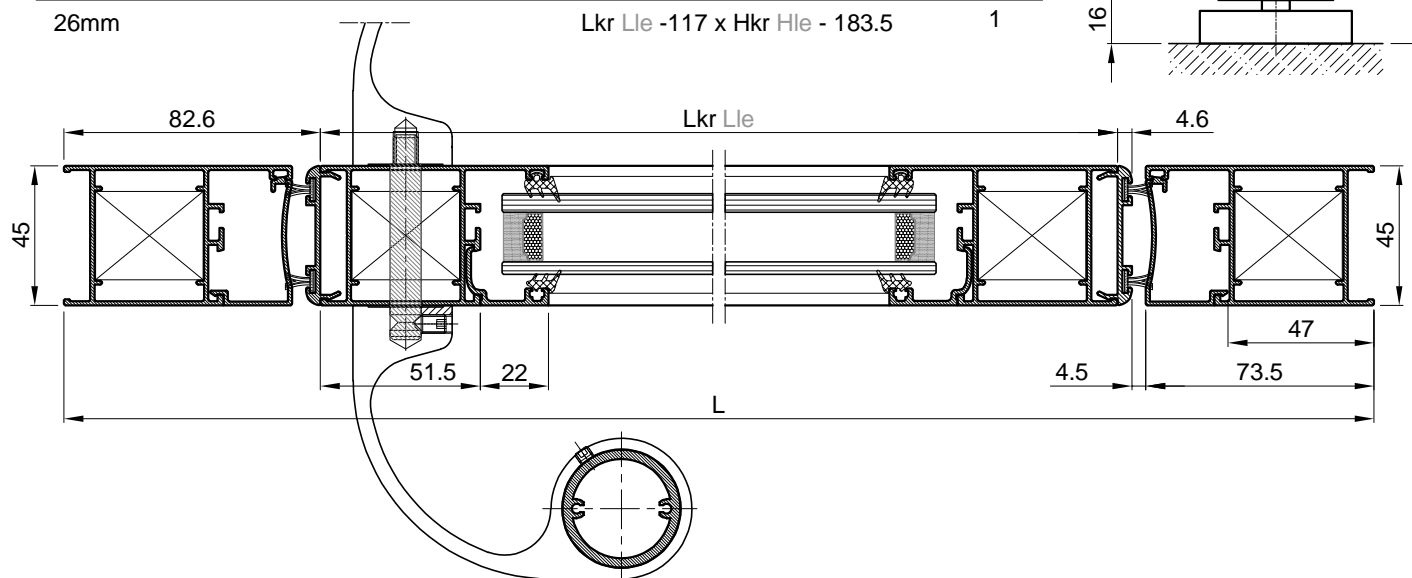
Rezna lista Cutting list

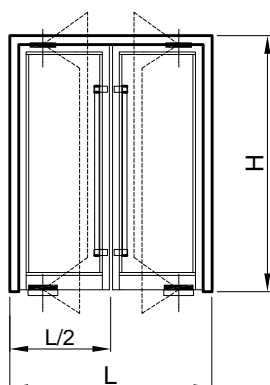
Ram Frame : M45-714

Krilo Leaf: M45-714

Parapetna prečka Transom profile: M45-722

PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanja sawing angle
M45-714	horizontala okvira	horizontal frame	1	L	45-45
M45-714	vertikala okvira	vertical frame	2	H	45-90
M45-714	horizontala krila	horizontal leaf	1	Lkr Lle=L -165	45-45
M45-714	vertikala krila	vertical leaf	2	Hkr Hle=H -98.5	45-90
M45-722	parapetna prečka	transom profile	1	Lkr Lle -94	90-90
M45-753	hor.profil maska	hor.mask profile	1	L -94	45-45
M45-755	vert.profil maska	vert.mask profile	2	H -94	45-90
P45-644	hor.profil maska	hor.mask profile	1	Lkr Lle +9	45-45
P45-644	vert.profil maska	vert.mask profile	2	Hkr Lle +4.5	45-90
Z40-656	hor.staklo lajsna	hor.glas bead	2	Lkr Lle -103	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	2	Hkr Hle -213.5	90-90
F-0829	profil rukohvata	handrail profile	2	Hkr Hle	90-90
OKOVI HARDWARE					kom. pcs.
710.072	kutna spojica okvira	frame corner bracket	2		
710.072	kutna spojica krila	leaf corner bracket	2		
730.001	kutna spojica krila	leaf corner bracket	2		
146.010	sklop gornjeg mehanizma	upper mechanism assembly	1		
140.086	sklop automata u krilu	closing device assembly in the leaf	1		
100.019	nosač rukohvata F-0829	carrier handrail F-0829	1		
391.171	inox osovina (L=66mm)	inox shaf (L=66mm)	2		
433.020	vijak 3.9x25 za M45-722	screw 3.9x25 for M45-722	8		
BRTVE GASKETS				mjera dimension	kom. pcs.
321.003	brtva prema staklu	glazing gasket		2L+2H	
311.002	brtva prema staklu	glazing gasket		2L+2H	
344.058	držač četkaste brtve	brush gasket holder		L	
347.001	četkasta brtva	brush gasket		L	
347.003	četkasta brtva 7x9	brush gasket 7x9		2L+4H	
STAKLO GLASS				mjera dimension	kom. pcs.
26mm				Lkr Lle -117 x Hkr Hle - 183.5	1





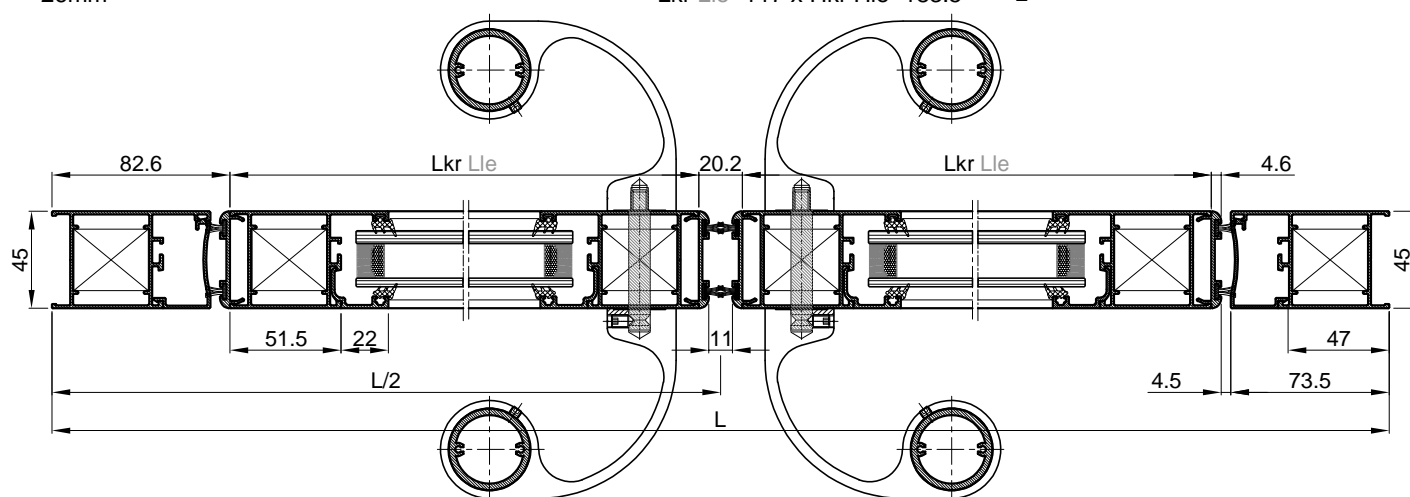
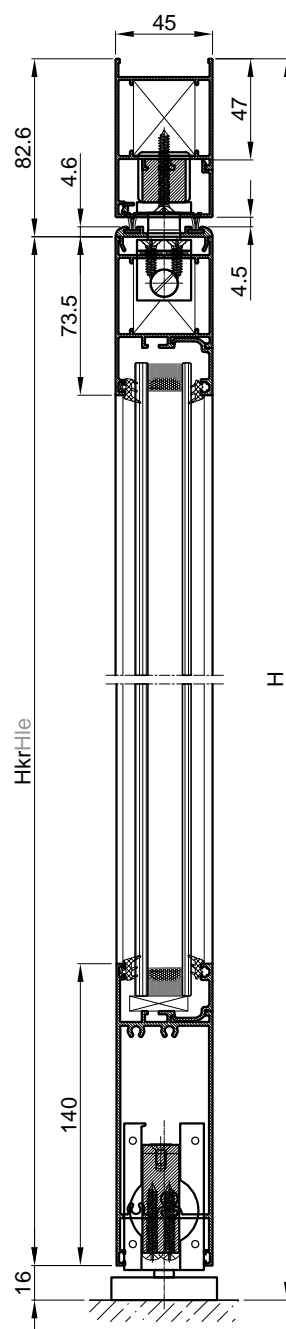
Rezna lista Cutting list

Ram Frame : M45-714

Krilo Leaf: M45-714

Parapetna prečka Transom profile: M45-722

PROFILI PROFILES			kom. pcs.	mjera dimension	kut pilanje sawing angle
M45-714	horizontala okvira	horizontal frame	1	L	45-45
M45-714	vertikala okvira	vertical frame	2	H	45-90
M45-714	horizontala krila	horizontal frame	2	Lkr Lle=L/2 -92.5	45-45
M45-714	vertikala krila	vertical frame	4	Hkr Hle=H -98.5	45-90
M45-722	parapetna prečka	transom profile	2	Lkr Lle -94	90-90
M45-753	hor.profil maska	hor.mask profile	1	L -94	45-45
M45-755	vert.profil maska	vert.mask profile	2	H -94	45-90
P45-644	hor.profil maska	hor.mask profile	2	Lkr Lle +9	45-45
P45-644	vert.profil maska	vert.mask profile	4	Hkr Lle +4.5	45-90
Z40-656	hor.staklo lajsna	hor.glas bead	4	Lkr Lle -103	90-90
Z40-656	vert.staklo lajsna	vert.glas bead	4	Hkr Hle -213.5	90-90
F-0829	profil rukohvata	handrail profile	4	Hkr Hle	90-90
OKOVI HARDWARE					kom. pcs.
710.072	kutna spojnica okvira	frame corner bracket	2		
710.072	kutna spojnica krila	leaf corner bracket	4		
730.001	kutna spojnica krila	leaf corner bracket	4		
146.010	sklop gornjeg mehanizma	upper mechanism assembly	2		
140.086	sklop automata u krilu	closing device assembly in the leaf	2		
100.019	nosač rukohvata F-0829	carrier handrail F-0829	2		
391.171	inox osovina (L=66mm)	inox shaf (L=66mm)	4		
433.020	vijak 3.9x25 za M45-722	screw 3.9x25 for M45-722	16		
BRTVE GASKETS				mjera dimension	kom. pcs.
321.003	brtva prema staklu	glazing gasket		2L+4H	
311.002	brtva prema staklu	glazing gasket		2L+4H	
344.058	držač četkaste brtve	brush gasket holder		L+4H	
347.001	četkasta brtva	brush gasket		L	
347.003	četkasta brtva 7x9	brush gasket 7x9		2L+8H	
STAKLO GLASS				mjera dimension	kom. pcs.
26mm		Lkr Lle -117 x Hkr Hle -183.5	2		



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Travanj 2024. / *April 2024*

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