

FEAL



GH40

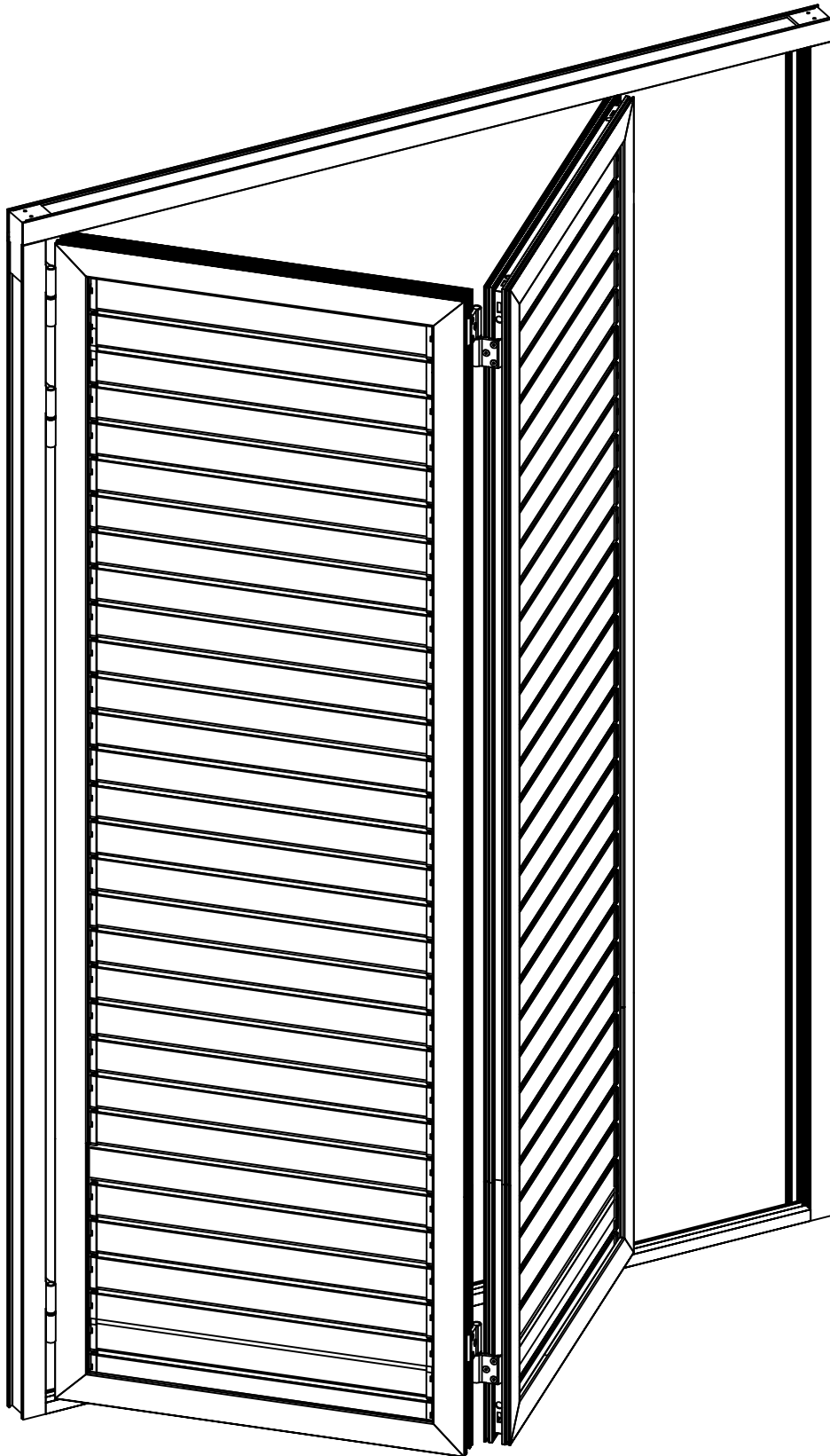
HARMONIKA OTVORI
FOLDING OPENINGS

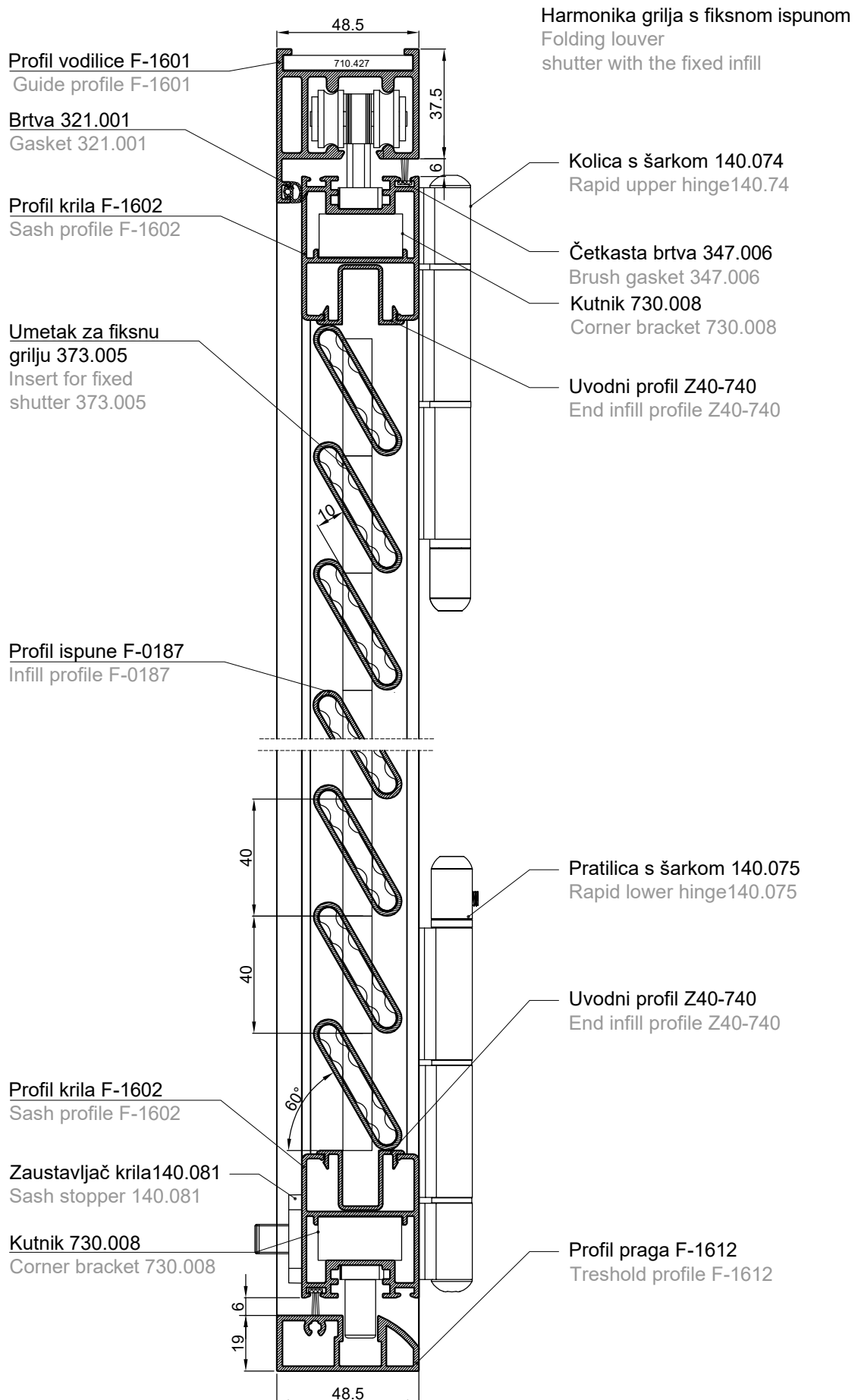
SADRŽAJ-CONTENT

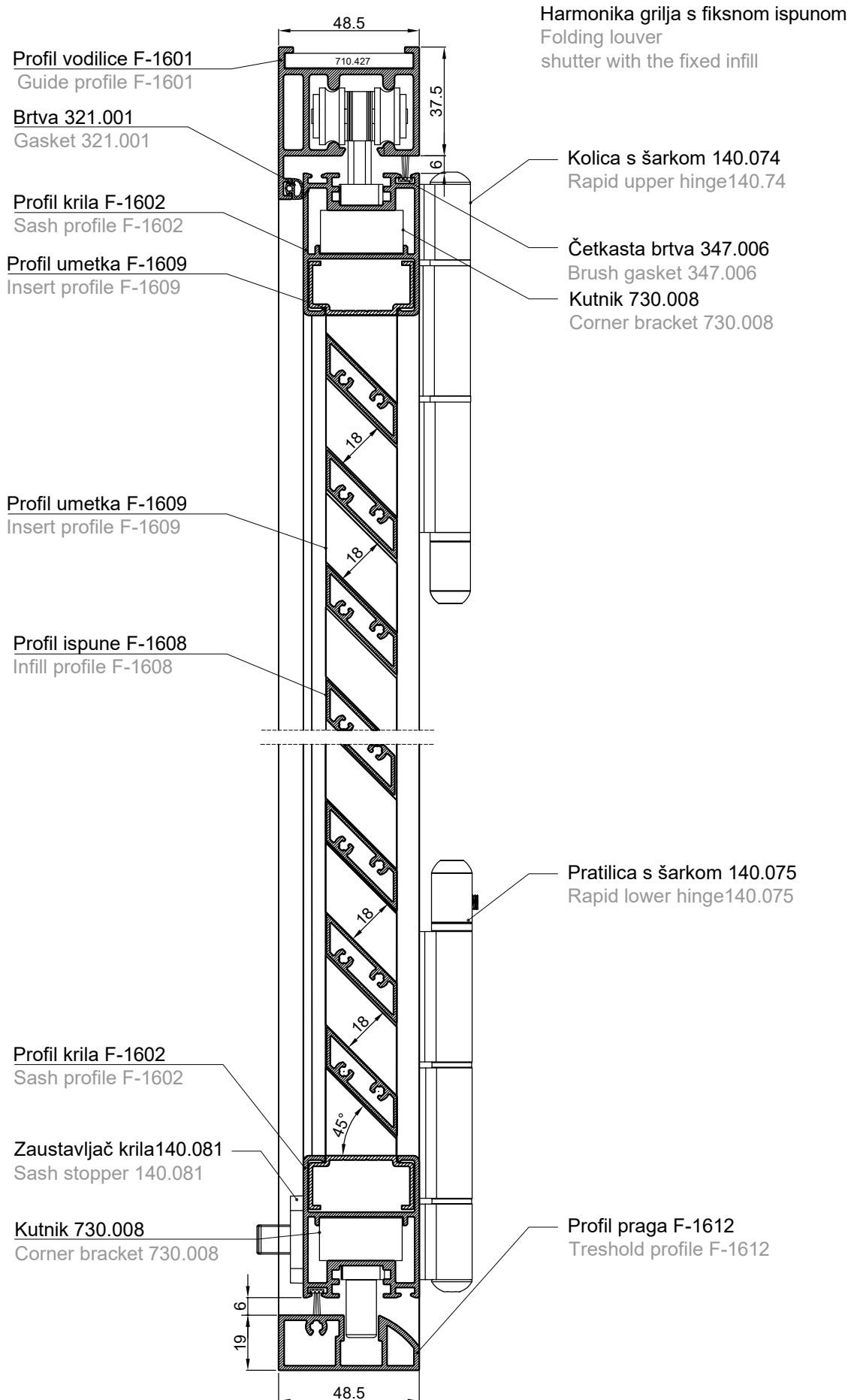
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Značajke sistema

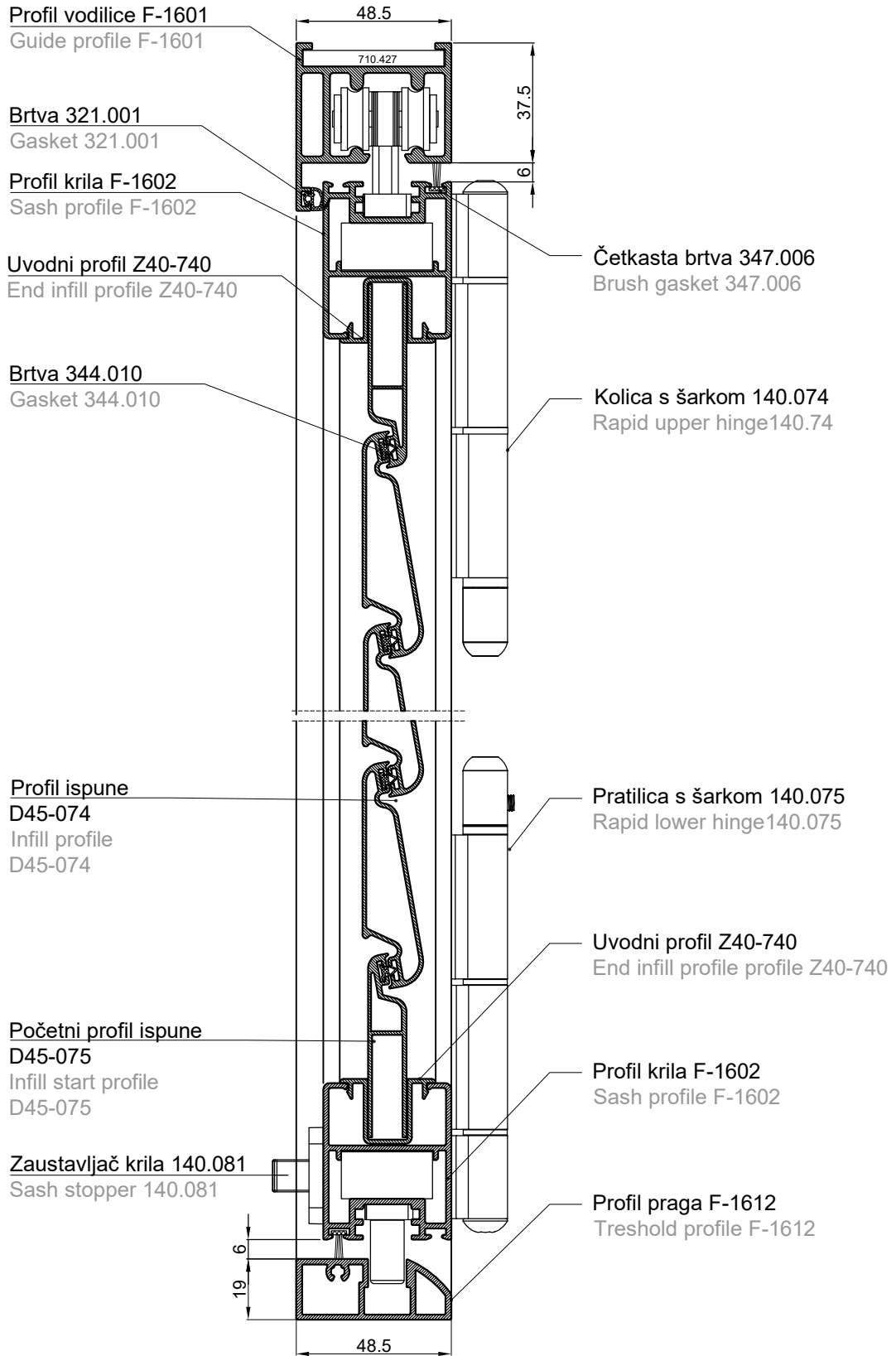
System characteristics



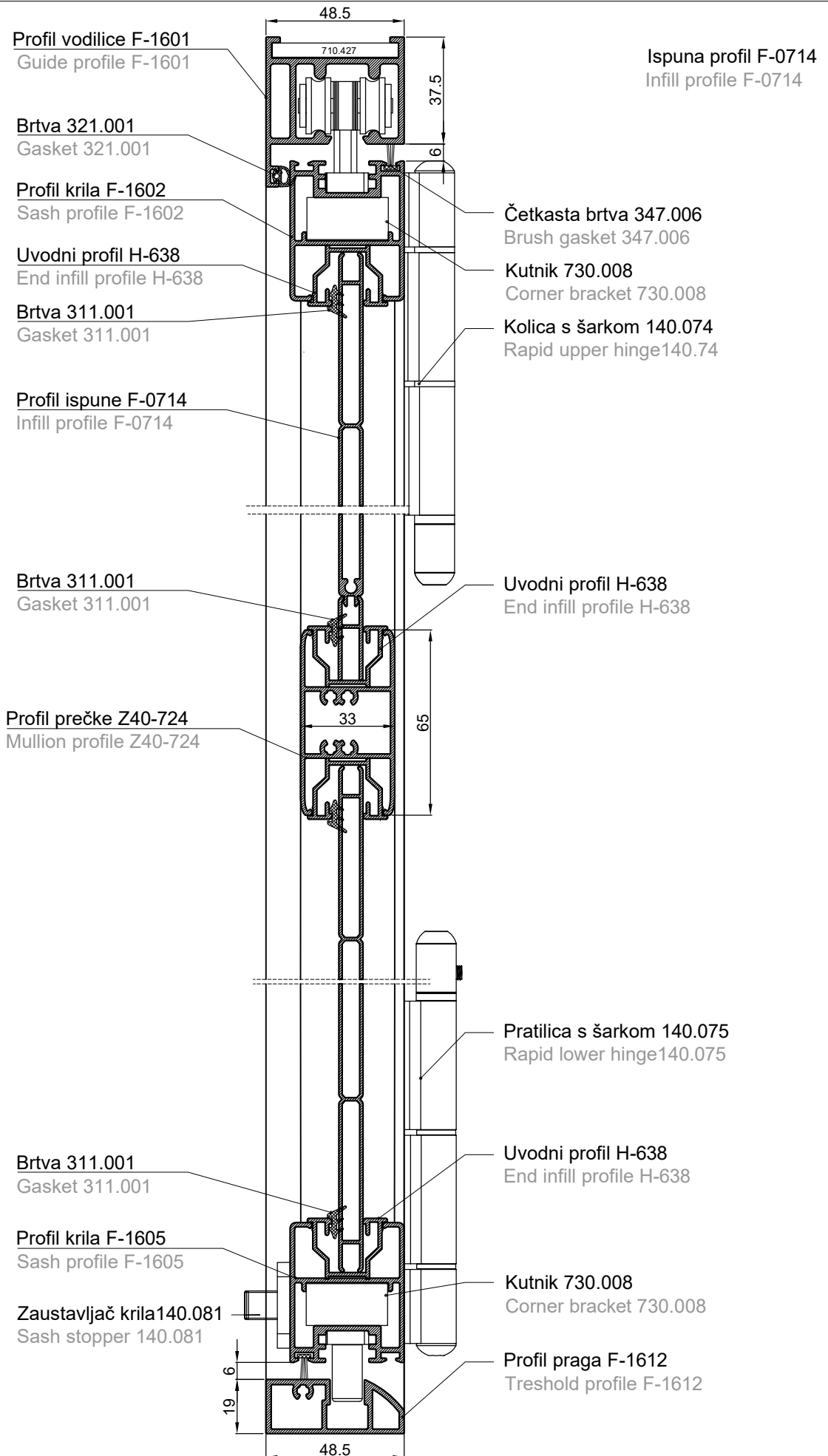




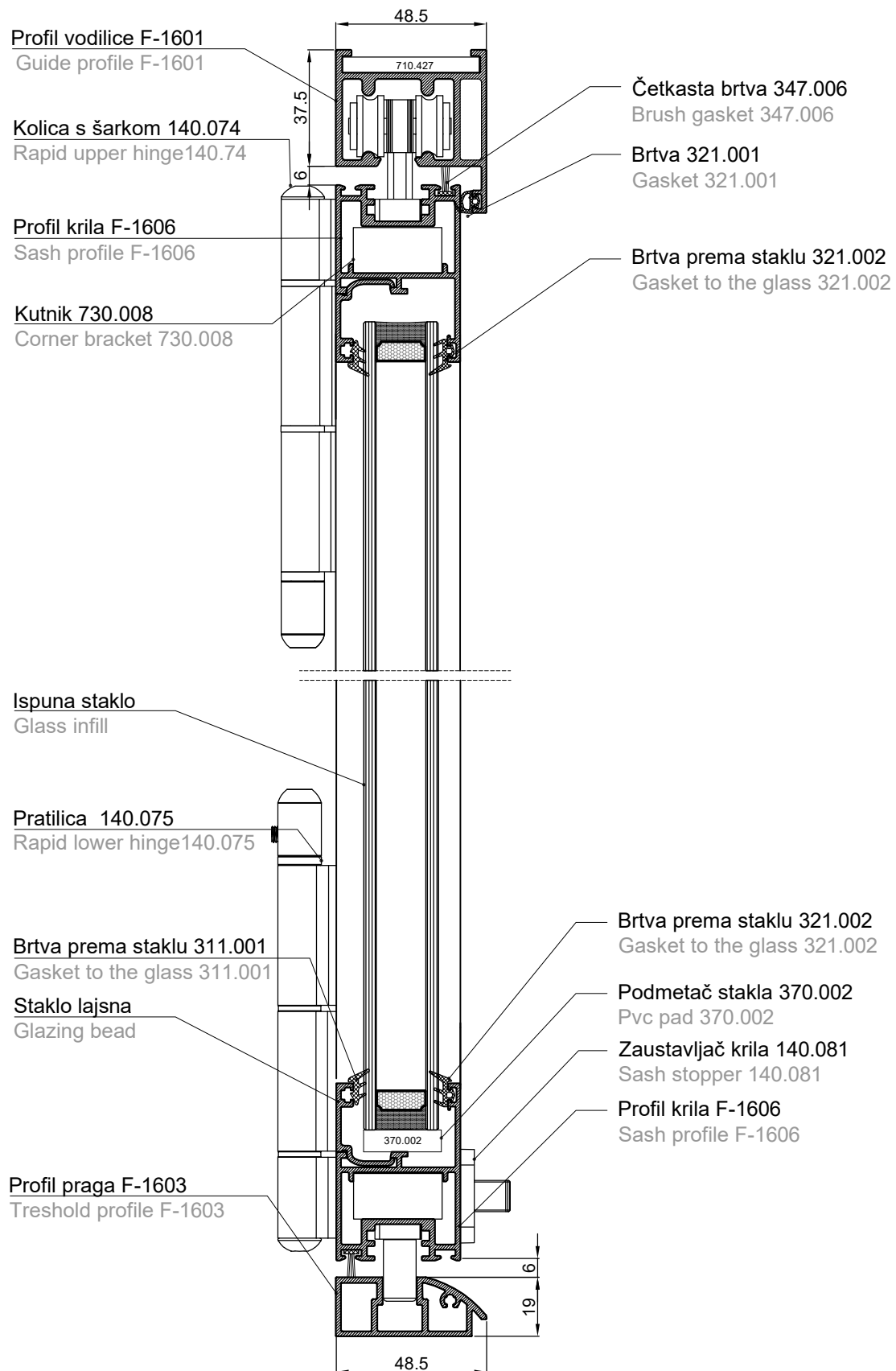
Harmoika grilje s pokretnom ispunom
Folding louver shutter
with the movable infill



GH-40



Harmonika otvori-ispuna staklo
Folding door system-glass infill



OPIS SISTEMA GH 40
SYSTEM GH 40 DESCRIPTION

Sistem GH 40 koristi se za izradu harmonika grilja, a također je omogućena izrada harmonika otvora u prostorima gdje nije potreban visok stupanja toplinske izolacije jer su profili izrađeni bez PTM-a, a kao ispuna koristi staklo ili drugi materijal. Sistem GH 40 je postojan, otporan na vremenske i ostale utjecaje, lagan za održavanje i rukovanje. Odabir boje po izboru (prema RAL karti, eloksaža te imitacija drveta).

Sistem se odlikuje:

- modernim linijama profila
- jednostavnošću,
- raznovrsnim tipologijama izrade

The GH 40 system is used to producing a folding shutter, and it is also possible to producing an folding openings in areas where no thermal insulation is required because the profiles are made without the thermal bridge and used as infills glass and other material .The GH 40 system is durable, it is resistant to weather and other impacts, easy to maintain and handle. Selection a color by choice (according to the RAL map, the anodization and the imitation wood).

The system is characterised by :

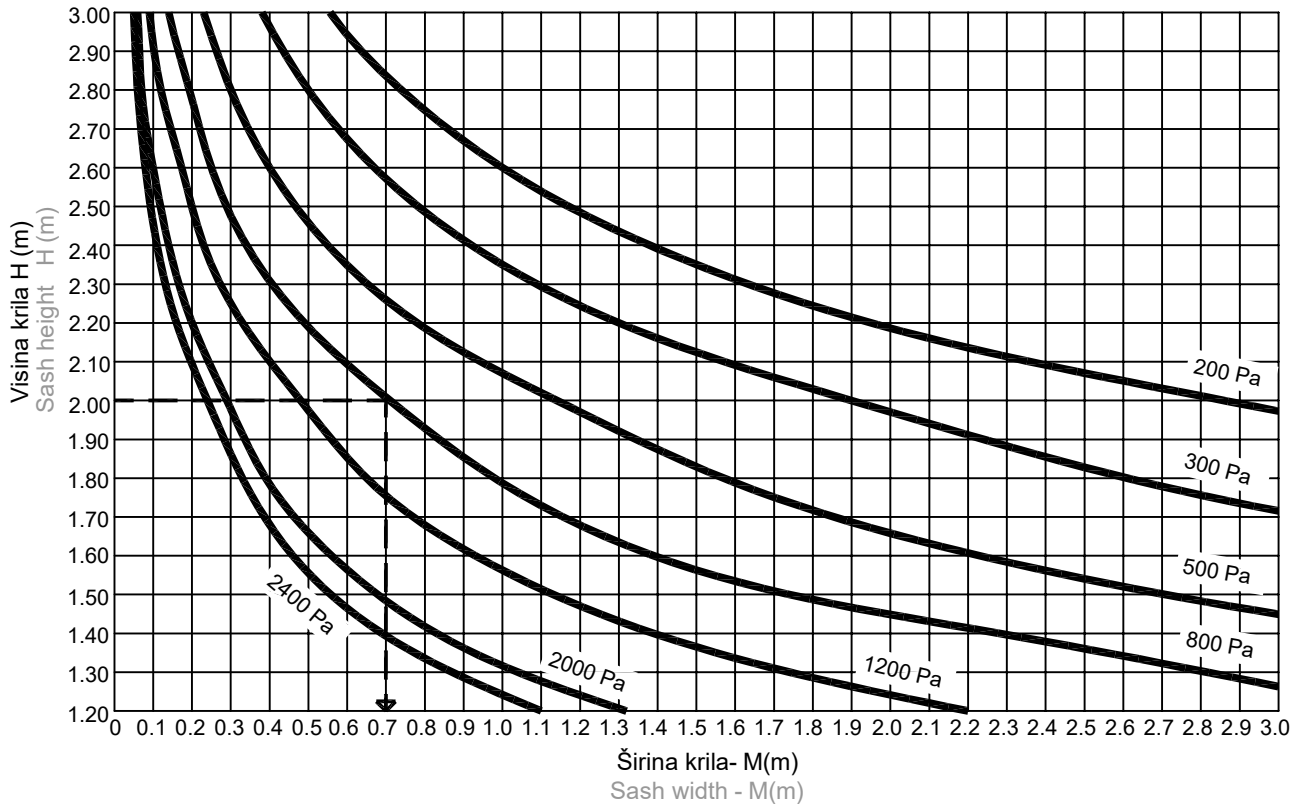
- modern profile lines
- simplicity
- various typologies of production

Ispitivanja i certifikati

Testing and certificates

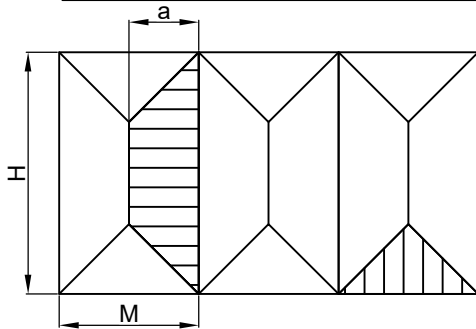
Opterećenje vjetrom
Wind load

Statistički dijagrami
Static diagrams

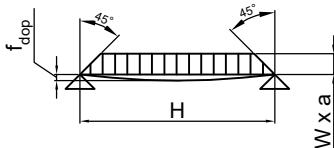


Primjer: Visina krila - H = 2.0 m
Opt. vjetrom = 800 Pa= 130 km/h
Rezultat: Moguća širina krila = 0.7 m
Tlak od 800 Pa odgovara opterećenju vjetrom od 130km/h

Example: Height sash - H = 2.0 m
Wind load = 800 Pa=130 km/h
Result: Possibility width sash = 0.7 m
The pressure of 800Pa corresponds to the wind load of 130km/h

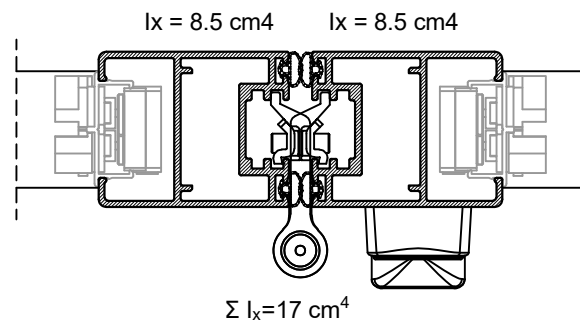


Trapezoidno opterećenje





$$I_x = \frac{W \times M \times H^4}{1920 \times E \times f_{dop}} \times (25 - 40 \frac{a^2}{H^2} + 16 \frac{a^2}{H^2})$$

- I_x (cm⁴) = Moment inercije Moment of inertia
- W (kN/m²) = Opterećenje vjetrom Wind load
- H (m) = Visina krila Sash height
- E (kN/mm²) = Modul elastičnosti Modulus of elasticity
- f_{dop} (mm) = Dopušteni progib Deflection limit
- a (m) = Širina opterećenja =L/a Load width
- M (m) = Širina krila Sash width

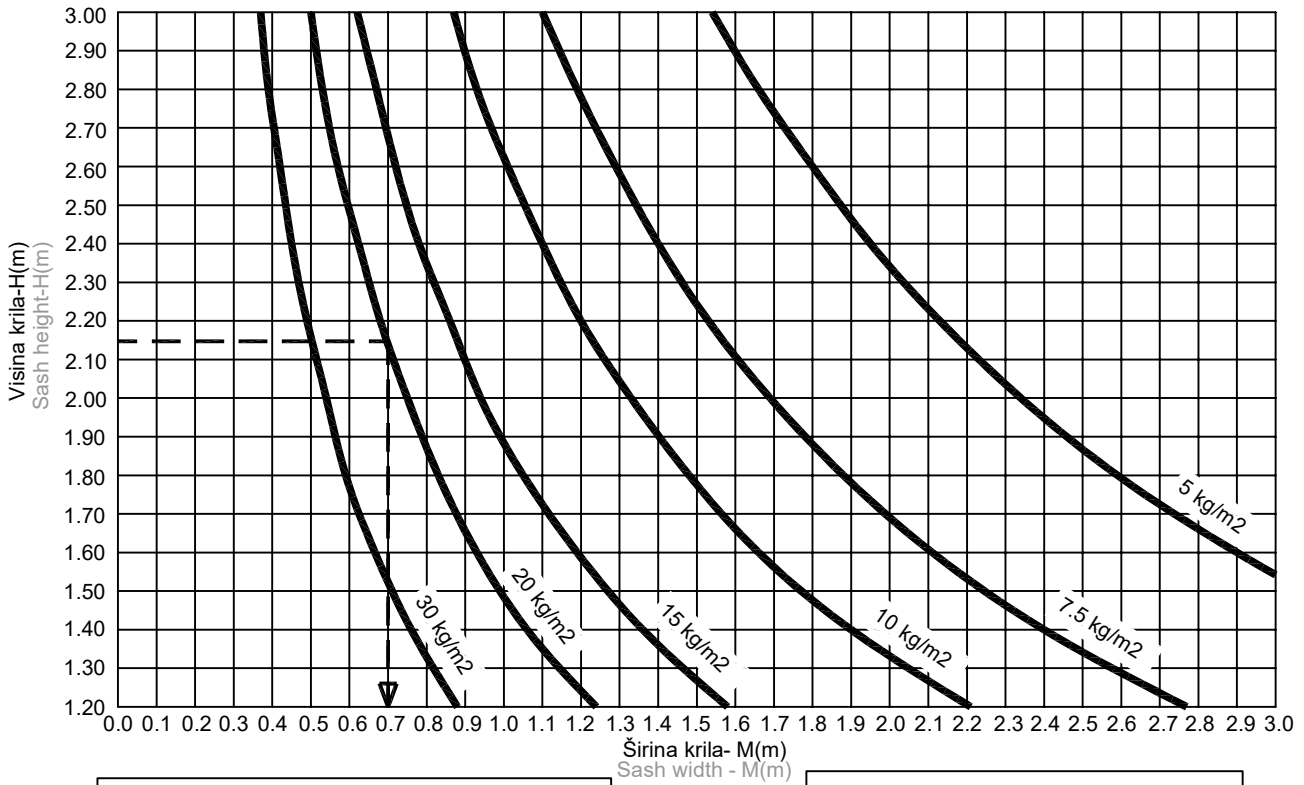


Odabir šarki:

Tipologija Type	Artikli Article	H max	L Min	L Max	Max nosivost Max load capacity
 Parna krila/Odd sash	Art. 9147.4 (dvodijelna sarka) Art. 9147.4 (hinge - 2 wings)	1500 mm	350 mm	700 mm	50 Kg po krilu 50 Kg for sash
 Neparna krila/Even sash	Art. 9147.46 (trodjelna sarka) Art. 9147.46 (hinge - 3 wings)	2500 mm	-	700 mm	60 Kg po krilu 60 Kg for sash

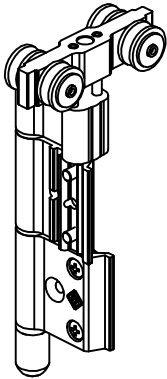
Maksimalna dopuštena težina krila
Maximum allowable sash weight

Statistički dijagrami
Static diagrams

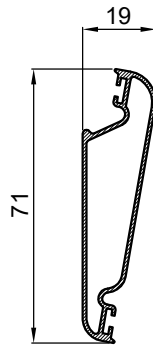


Primjer: Visina krila - H = 2.15 m
Težina ispune = 20 kg/m²
Rezultat: Moguća širina krila - M = 0.7 m
Maksimalna težina krila = 30kg

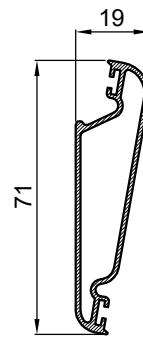
Example: Height sash - H = 2.15 m
Infill weight = 20kg/m²
Result: Possibility width sash = 0.7 m
Max weight sashes = 30kg



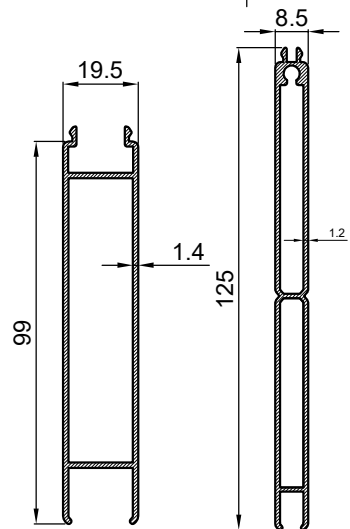
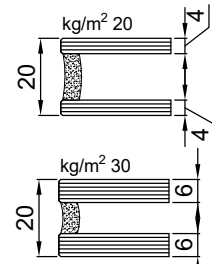
Max nosivost kolica 60 kg
Max load capacity of the rapid hinge 60 kg



D45-074/L
kg/m² 8,01

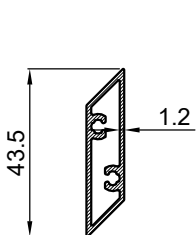


D45-074
kg/m² 9,42

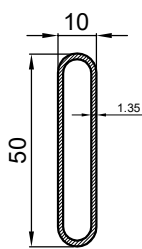


F-0681
kg/m² 9,20

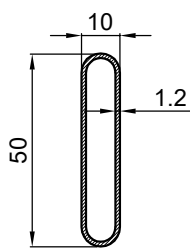
F-0714
kg/m² 7,16



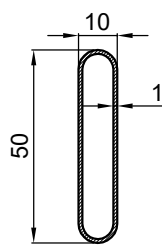
F-1608
kg/m² 9,855



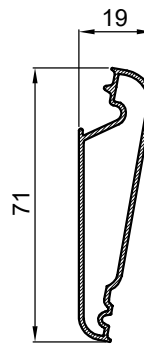
F-0187
kg/m² 9,92



F-0187/A
kg/m² 8,73

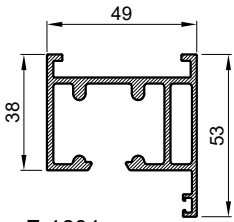


F-0187/L
kg/m² 7,67

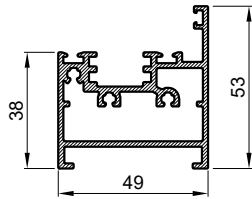


D45-081
kg/m² 8,76

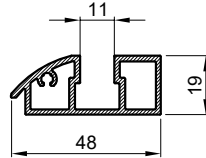
Profili Profiles



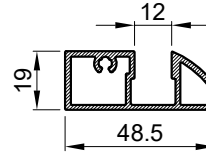
F-1601
težina kg/m 1.223
weight kg/m 1.223



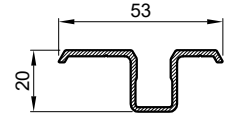
F-1600
težina kg/m 1.273
weight kg/m 1.273



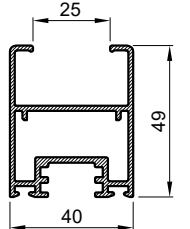
F-1603
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weight kg/m 0.695



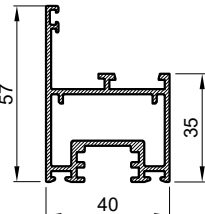
F-1612
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weight kg/m 0.714



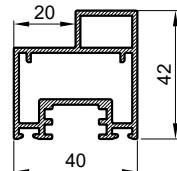
F-1607
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weight kg/m 0.432



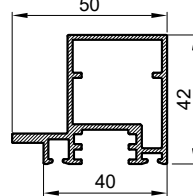
F-1602
težina kg/m 1.003
weight kg/m 1.003



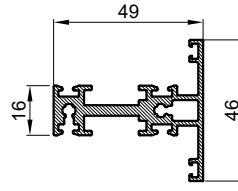
F-1606
težina kg/m 1.017
weight kg/m 1.017



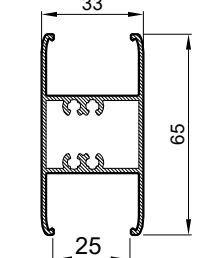
F-1611
težina kg/m 0.964
weight kg/m 0.964



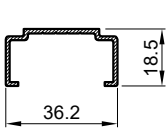
F-1657
težina kg/m 0.940
weight kg/m 0.940



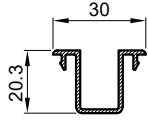
F-1658
težina kg/m 1.062
weight kg/m 1.062



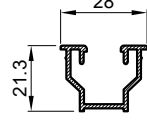
Z40-724
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weight kg/m 0.950



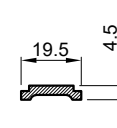
F-1609
težina kg/m 0.276
weight kg/m 0.276



Z40-740
težina kg/m 0.266
weight kg/m 0.266



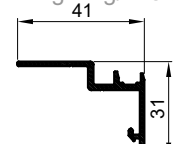
H-638
težina kg/m 0.294
weight kg/m 0.294



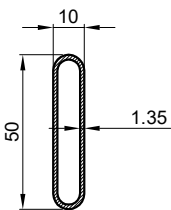
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weight kg/m 0.156



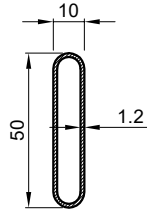
F-1613
težina kg/m 0.136
weight kg/m 0.136



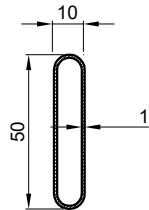
F-0986
težina kg/m 0.363
weight kg/m 0.363



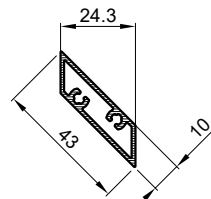
F-0187
težina kg/m 0.397
weight kg/m 0.397



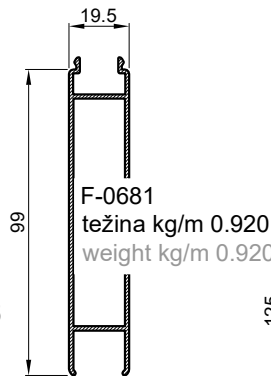
F-0187/A
težina kg/m 0.349
weight kg/m 0.349



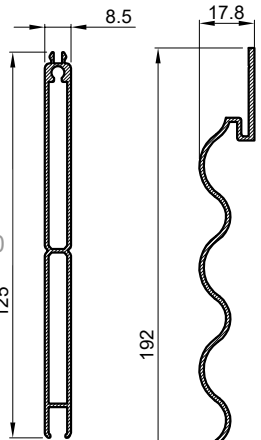
F-0187/L
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weight kg/m 0.307



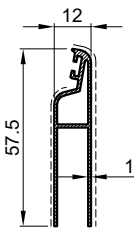
F-1608
težina kg/m 0.365
weight kg/m 0.365



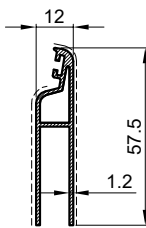
F-0681
težina kg/m 0.920
weight kg/m 0.920



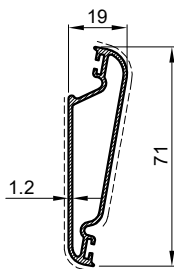
F-0714
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weight kg/m 0.895



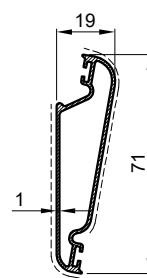
D45-075/L
težina kg/m 0.383
weight kg/m 0.383



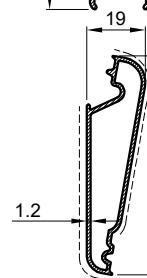
D45-075
težina kg/m 0.451
weight kg/m 0.451



D45-074
težina kg/m 0.570
weight kg/m 0.570

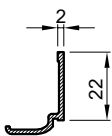


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weight kg/m 0.485

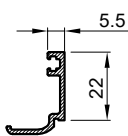


D45-081
težina kg/m 0.530
weight kg/m 0.530

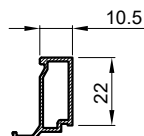
VAL-331
težina kg/m 0.967
weight kg/m 0.967



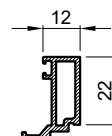
Z40-660
težina: kg/ml 0.179
weight: kg/ml 0.179



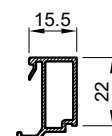
Z40-656
težina: kg/ml 0.215
weight: kg/ml 0.215



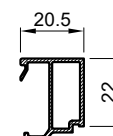
Z40-664
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weight: kg/ml 0.243



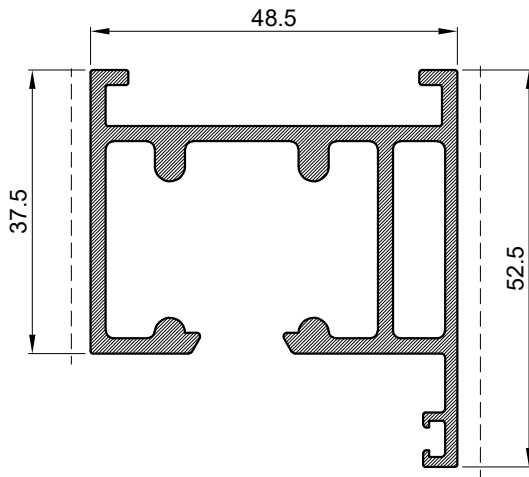
F-0784
težina: kg/ml 0.330
weight: kg/ml 0.330



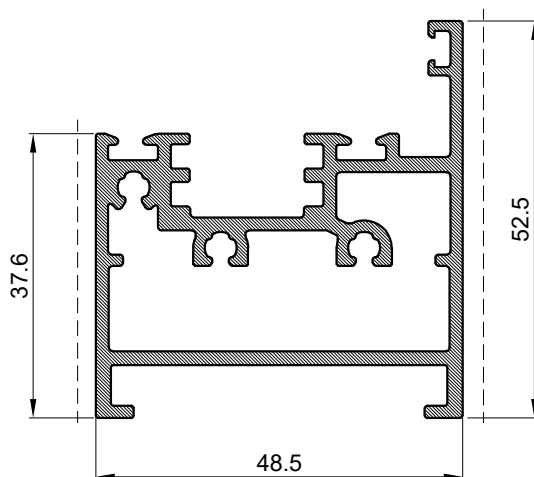
Z40-665
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weight: kg/ml 0.272



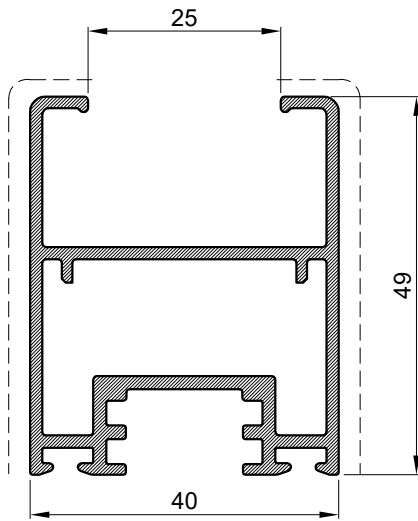
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weight: kg/ml 0.289



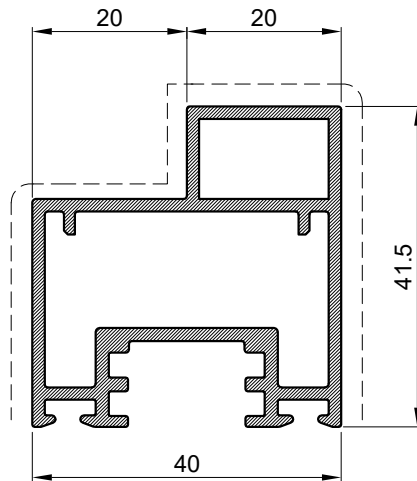
Profil vodilice Guide profile		
Art.Br. Art.Nr.	F-1601	
Težina Weight	kg/m'	1.223
Opseg Perimeter	mm	366.3
Moment inercije	I _x (cm ⁴)	8.38
	I _y (cm ⁴)	14.24
Moments of inertia	W _x (cm ³)	2.68
	W _y (cm ³)	5.33
L	mm	6500



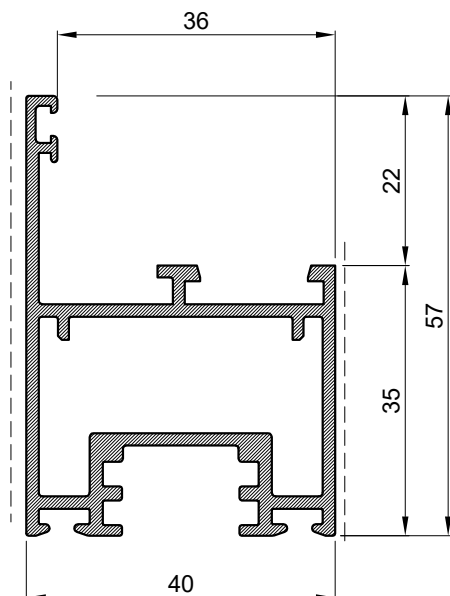
Profil rama Frame profile		
Art.Br. Art.Nr.	F-1600	
Težina Weight	kg/m'	1.273
Opseg Perimeter	mm	309.56
Moment inercije	I _x (cm ⁴)	7.32
	I _y (cm ⁴)	14.24
Moments of inertia	W _x (cm ³)	2.48
	W _y (cm ³)	5.67
L	mm	6500



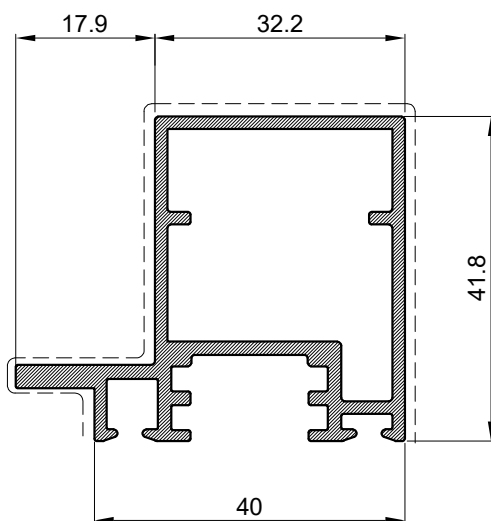
Profil krila Sash profile		
Art.Br. Art.Nr.	F-1602	
Težina Weight	kg/m'	1.003
Opseg Perimeter	mm	301.34
Moment inercije	I _x (cm ⁴)	7.70
	I _y (cm ⁴)	8.51
Moments of inertia	W _x (cm ³)	2.67
	W _y (cm ³)	4.25
L	mm	6500



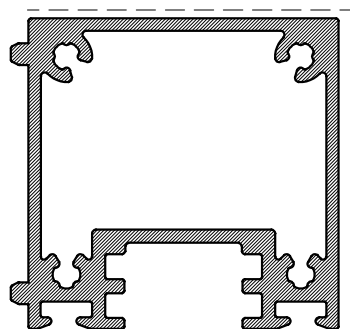
Profil krila Sash profile		
Art.Br. Art.Nr.	F-1611	
Težina Weight	kg/m'	0.964
Opseg Perimeter	mm	225.4
Moment inercije	I _x (cm ⁴)	5.89
	I _y (cm ⁴)	6.74
Moments of inertia	W _x (cm ³)	2.58
	W _y (cm ³)	3.09
L	mm	6500



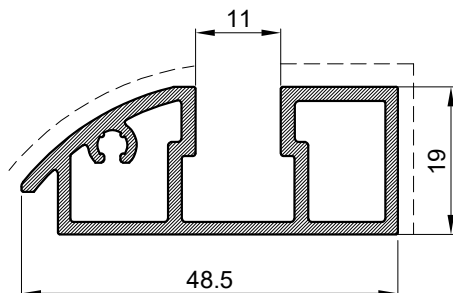
Profil krila Sash profile		
Art.Br. Art.Nr.	F-1606	
Težina Weight	kg/m'	1.017
Opseg Perimeter	mm	304
Moment inercije	I _x (cm ⁴)	7.48
	I _y (cm ⁴)	8.01
Moments of inertia	W _x (cm ³)	2.11
	W _y (cm ³)	3.65
L	mm	6500



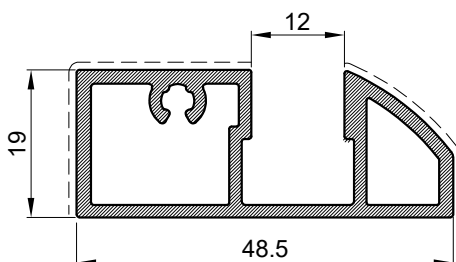
Profil krila Sash profile		
Art.Br. Art.Nr.	F-1657	
Težina Weight	kg/m'	0.940
Opseg Perimeter	mm	255.21
Moment inercije	Ix (cm ⁴)	6.58
	Iy (cm ⁴)	7.68
Moments of inertia	Wx (cm ³)	2.73
	Wy (cm ³)	2.58
L	mm	6500



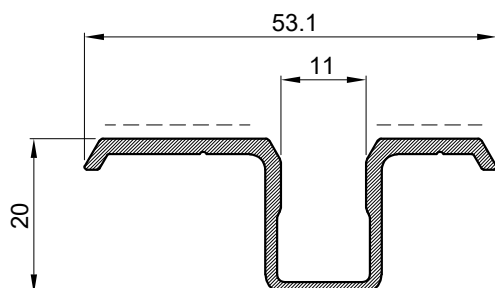
Profil za spoj 90° Corner profile 90°		
Art.Br. Art.Nr.	F-1808	
Težina Weight	kg/m'	1.11
Opseg Perimeter	mm	230
Moment inercije	Ix (cm ⁴)	8.32
	Iy (cm ⁴)	9.37
Moments of inertia	Wx (cm ³)	4.04
	Wy (cm ³)	4.33
L	mm	6500



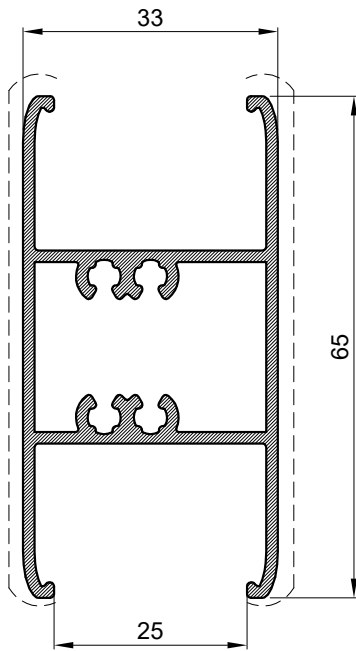
Profil praga Treshold profile		
Art.Br. Art.Nr.	F-1603	
Težina Weight	kg/m'	0.695
Opseg Perimeter	mm	170.81
Moment inercije	I _x (cm ⁴)	1.056
	I _y (cm ⁴)	5.44
Moments of inertia	W _x (cm ³)	1.02
	W _y (cm ³)	2.10
L	mm	6500



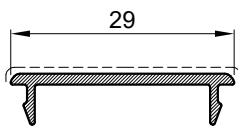
Profil praga -otvaranje vani- Treshold profile -outside opening-		
Art.Br. Art.Nr.	F-1612	
Težina Weight	kg/m'	0.714
Opseg Perimeter	mm	166.06
Moment inercije	I _x (cm ⁴)	1.21
	I _y (cm ⁴)	6.17
Moments of inertia	W _x (cm ³)	1.2
	W _y (cm ³)	2.42
L	mm	6500



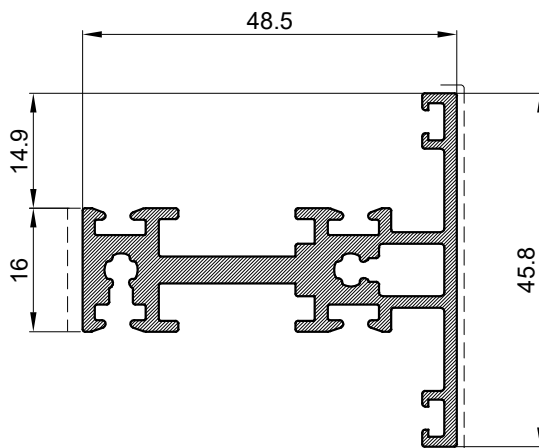
Profil praga Treshold profile		
Art.Br. Art.Nr.	F-1607	
Težina Weight	kg/m'	0.432
Opseg Perimeter	mm	180.42
Moment inercije	I _x (cm ⁴)	0.75
	I _y (cm ⁴)	2.29
Moments of inertia	W _x (cm ³)	0.56
	W _y (cm ³)	1.04
L	mm	6500



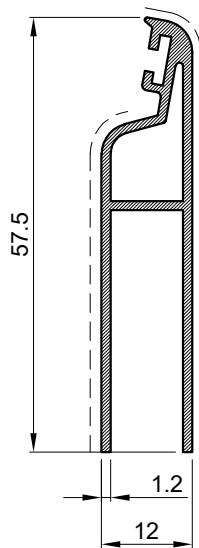
Profil prečke Mullion profile		
Art.Br. Art.Nr.	Z40-724	
Težina Weight	kg/m'	0.950
Opseg Perimeter	mm	287.94
Moment inercije	I _x (cm ⁴)	9.59
	I _y (cm ⁴)	5.8
Moments of inertia	W _x (cm ³)	2.95
	W _y (cm ³)	3.42
L	mm	6500



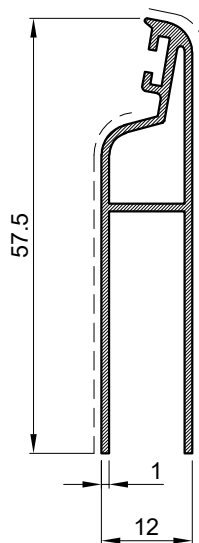
Čep za prečku Plug for mullion profile		
Art.Br. Art.Nr.	F-1613	
Težina Weight	kg/m'	0.136
Opseg Perimeter	mm	79
L	mm	6500



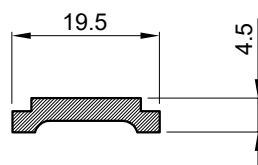
Profil prečke Mullion profile		
Art.Br. Art.Nr.	F-1658	
Težina Weight	kg/m'	1.062
Opseg Perimeter	mm	332.57
Moment inercije	I _x (cm ⁴)	2.4
	I _y (cm ⁴)	10.54
Moments of inertia	W _x (cm ³)	1.05
	W _y (cm ³)	3.89
L	mm	6500



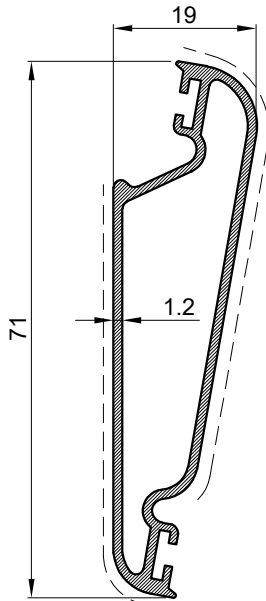
Početni profil ispune Infill start profile		
Art.Br. Art.Nr.	D45-075	
Težina Weight	kg/m'	0.451
Opseg Perimeter	mm	215
L	mm	6500



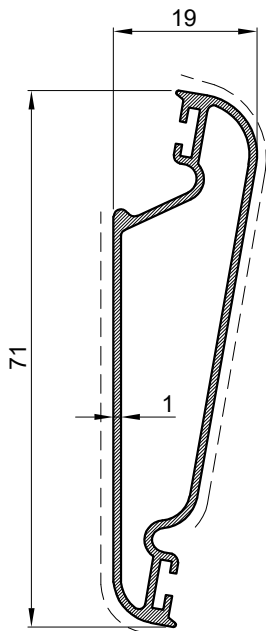
Početni profil ispune Infill start profile		
Art.Br. Art.Nr.	D45-075/L	
Težina Weight	kg/m'	0.383
Opseg Perimeter	mm	214
L	mm	6500



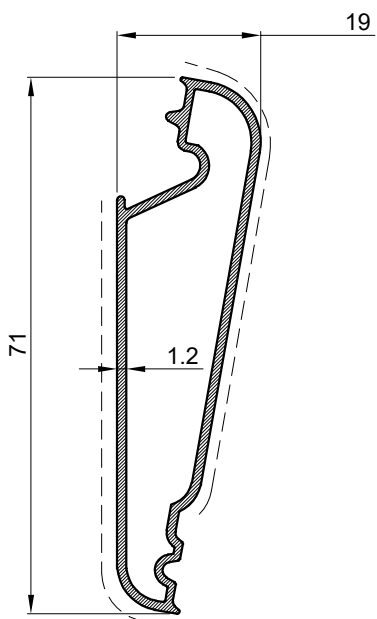
Klizač Slider		
Art.Br. Art.Nr.	NC-1459	
Težina Weight	kg/m'	0.156
Opseg Perimeter	mm	51
L	mm	6500



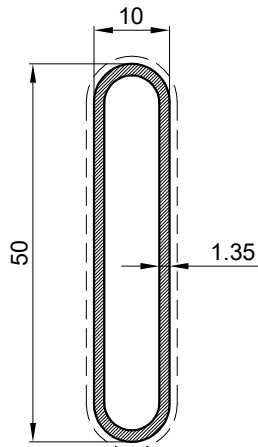
Profil ispune Infill profile		
Art.Br. Art.Nr.	D45-074	
Težina Weight	kg/m'	0.570
Opseg Perimeter	mm	195
L	mm	6500



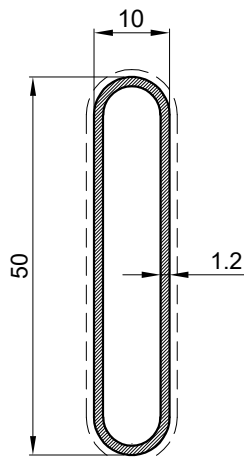
Profil ispune Infill profile		
Art.Br. Art.Nr.	D45-074/L	
Težina Weight	kg/m'	0.485
Opseg Perimeter	mm	195
L	mm	6500



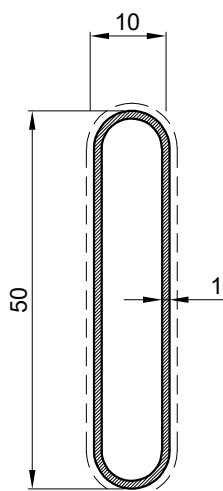
Profil ispune Infill profile		
Art.Br. Art.Nr.	D48-081	
Težina Weight	kg/m'	0.530
Opseg Perimeter	mm	174
L	mm	6500



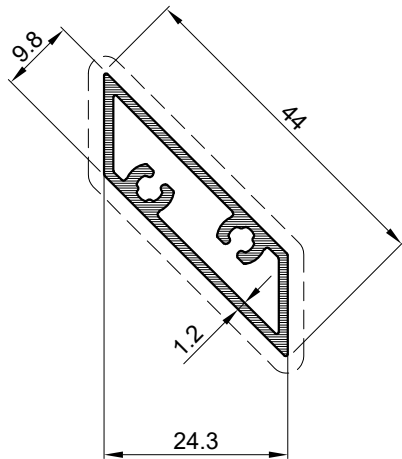
Profil ispune Infill profile		
Art.Br. Art.Nr.	F-0187	
Težina Weight	kg/m'	0.397
Opseg Perimeter	mm	111
L	mm	6500



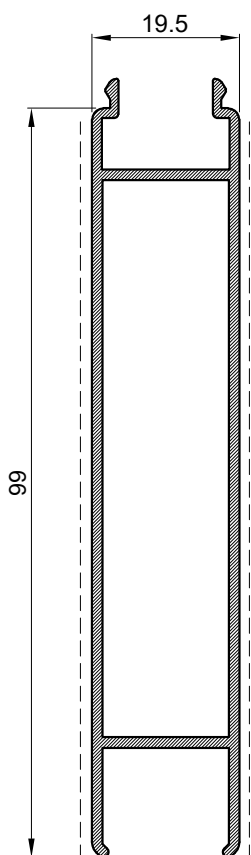
Profil ispune Infill profile		
Art.Br. Art.Nr.	F-0187/A	
Težina Weight	kg/m'	0.349
Opseg Perimeter	mm	111
L	mm	6500



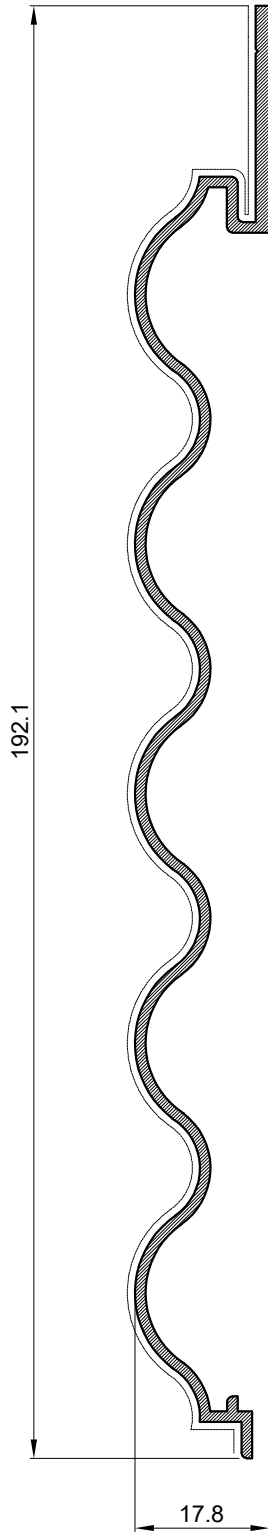
Profil ispune Infill profile		
Art.Br. Art.Nr.	F-0187/L	
Težina Weight	kg/m'	0.307
Opseg Perimeter	mm	111
L	mm	6500



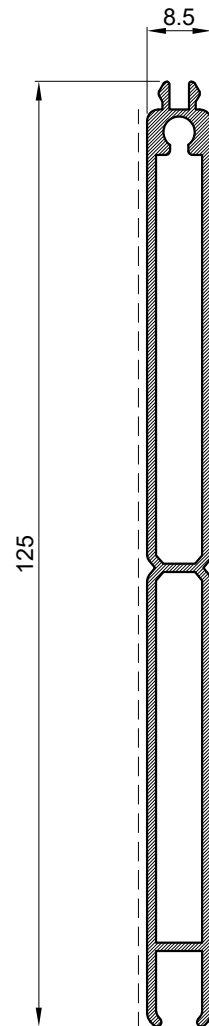
Profil ispune Infill profile		
Art.Br. Art.Nr.	F-1608	
Težina Weight	kg/m'	0.365
Opseg Perimeter	mm	95
L	mm	6500



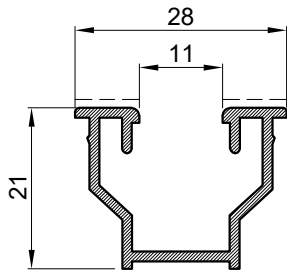
Profil ispune Infill profile		
Art.Br. Art.Nr.	F-0681	
Težina Weight	kg/m'	0.920
Opseg Perimeter	mm	304
L	mm	6500



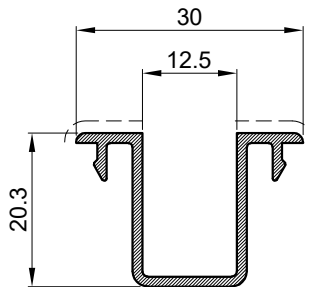
Profil fasadne obloge Facade cladding profile		
Art.Br. Art.Nr.	VAL-331	
Težina Weight	kg/m'	0.967
Opseg Perimeter	mm	497.83
L	mm	6500



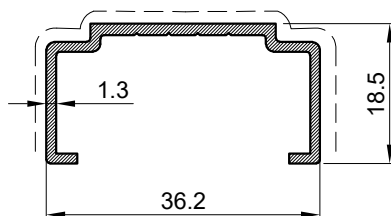
Profil ispune Infill profile		
Art.Br. Art.Nr.	F-0714	
Težina Weight	kg/m'	0.895
Opseg Perimeter	mm	294
L	mm	6500



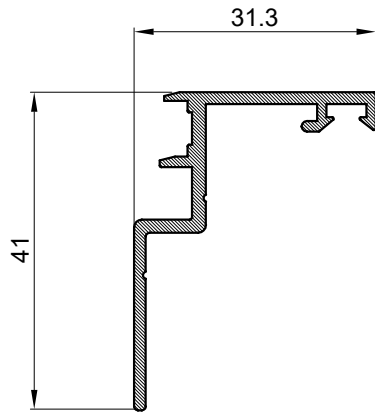
Uvodni profil End infill profile		
Art.Br. Art.Nr.	H-638	
Težina Weight	kg/m'	0.294
Opseg Perimeter	mm	167
L	mm	6500



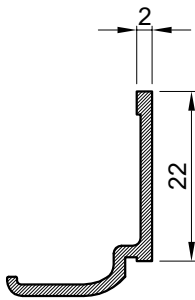
Uvodni profil End infill profile		
Art.Br. Art.Nr.	Z40-740	
Težina Weight	kg/m'	0.266
Opseg Perimeter	mm	154
L	mm	



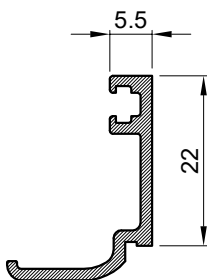
Profil umetka Insert profile		
Art.Br. Art.Nr.	F-1609	
Težina Weight	kg/m'	0.276
Opseg Perimeter	mm	152
L	mm	6500



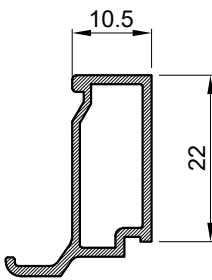
Profil za ugradnju Installation profile		
Art.Br. Art.Nr.	F-0986	
Težina Weight	kg/m'	0.363
Opseg Perimeter	mm	177.16
L	mm	6500



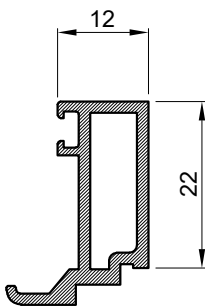
Staklolajsna Glazing bead		
Art.Br. Art.Nr.	Z40-660	
Težina Weight	kg/m'	0.179
Opseg Perimeter	mm	89.00
L	mm	6500



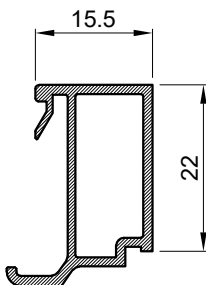
Staklolajsna Glazing bead		
Art.Br. Art.Nr.	Z40-656	
Težina Weight	kg/m'	0.215
Opseg Perimeter	mm	107
L	mm	6500



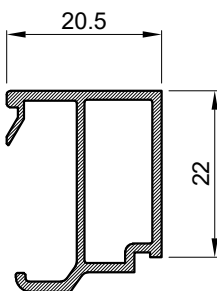
Staklolajsna Glazing bead		
Art.Br. Art.Nr.	Z40-664	
Težina Weight	kg/m'	0.243
Opseg Perimeter	mm	93
L	mm	6500



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



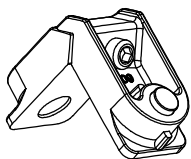
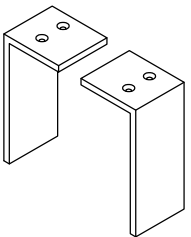
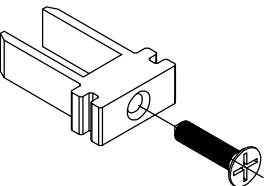
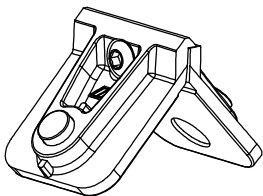
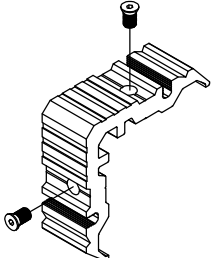
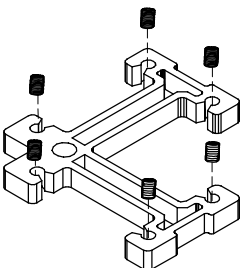
Staklolajsna Glazing bead		
Art.Br. Art.Nr.	Z40-665	
Težina Weight	kg/m'	0.272
Opseg Perimeter	mm	112
L	mm	6500

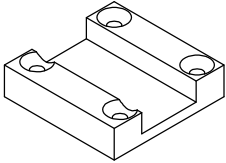


Staklolajsna Glazing bead		
Art.Br. Art.Nr.	Z40-666	
Težina Weight	kg/m'	0.289
Opseg Perimeter	mm	122
L	mm	6500

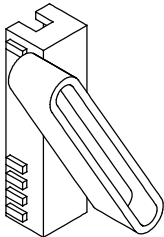
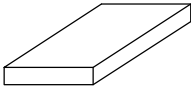
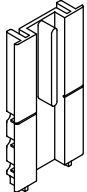
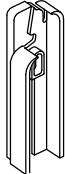
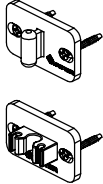
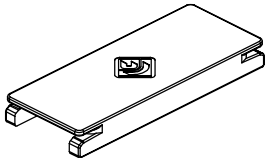
Vezni elementi

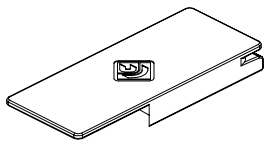
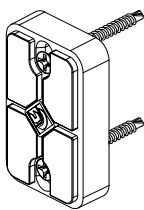
Connection elements

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
730.008		-Kutna spojnica prozora-za komoru 29x15.1 -Za profile: F-1602 -Stara oznaka: 0409 -Corner bracket for chamber 29x15.1 -For profile: F-1602 -Former code: 0409	Zamak	
710.427	 l=44 mm 4.2x50 ISO 7981	-Kutna spojnica za komoru 44.5x5.5 (par) -Za profile: F-1600 F-1601 -Corner bracket for chamber 44.5x 5.5(even) -For profile: F-1600 F-1601	Al	
710.424	 l=8.4 mm 4.2x25 ISO 7981	-Veznik 14.5x 8.5 -Za profile: F-1600 F-1603 -Connection elements 14.5x 8.5 -For profile: F-1600 F-1603	Al	
731.011		-Kutna spojnica za komoru 45 x11 -Za profile: F-1606 -Izvorna oznaka: 0342/250 -Corner bracket for chamber 45x11-Monticeli -For profile: F-1606 -Former Code: 0342/250	Zamak	
710.468		-Kutna spojnica za komoru 29x15.2 -Za profile: F-1657 -Corner bracket for chamber 29x 15.2 -For profile: F-1657	Al	
521.460		-Kutna spojnica za komoru 5.4x44.5 -Za ram grilje pod kutem -Za profile: F-1601 -Corner bracket for chamber 5.4x 44.5 -For corner joint of the frame -For profile: F-1601	Al	

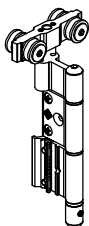
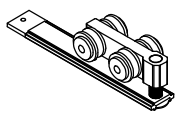
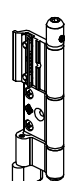
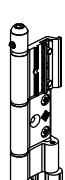
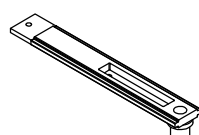
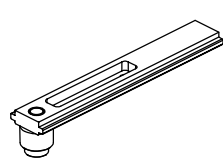
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
391.258		<p>Pločica za profil kuta F-1808 -Za krilo grilje pod kutem -Za profile: F-1808 -Plate for corner profile -For sash of the shutter at the angle -For profile: F-1808</p>	Al	

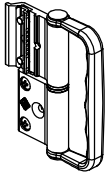



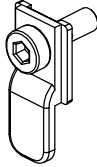

PVC elementi
PVC elements

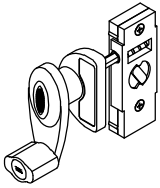
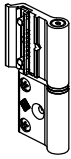
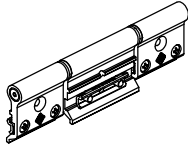
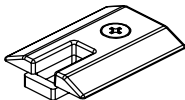
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
373.005		<ul style="list-style-type: none"> -Umetak za fiksnu grilju -Umeće se u profil Z40-740 -Prihvaća profil lamele F-0187 -Stara oznaka: 2101-PR -Insert for fixed shutter -Inserting in profiles Z40-740 -Accepted profile F-0187 -Former code: 2101-PR 	PVC	
370.000 370.001 370.002		<ul style="list-style-type: none"> -Podmetači za staklo -PVC pad <li style="padding-left: 20px;">3 mm 370.000 <li style="padding-left: 20px;">5 mm 370.001 <li style="padding-left: 20px;">7 mm 370.002 -Stara oznaka: 210001319 -Former code:210001319 	PVC	
370.064		<ul style="list-style-type: none"> -Umetak iza mehanizma (utor 25mm), za početnu i završnu lamelu kod grilje sa pokretnim lamelama. - B.B.C. Italija -Insert behind mechanism (groove 25mm) for start and shutter 	PVC	
370.065		<ul style="list-style-type: none"> -Umetak za početnu i završnu lamelu kod grilje sa pokretnim lamelama. - B.B.C. Italija -Insert for start and close the end shutter 	PVC	
140.081		<ul style="list-style-type: none"> -Osigurač protiv zatvaranja -Izvorna oznaka:93638.6 -Proizvođač Master -Sash stopper -Former code:93638.6 -Manufacturer by Master 	PVC	
370.069		<ul style="list-style-type: none"> -Poklopac prozorskog okvira -Proizvođač:Master -Izvorna Oznaka. A 2337 -Cover plug for upper frame -Manufacturer:Master Former Code. A 2337 	PVC	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
370.072		<ul style="list-style-type: none"> -Poklopac prozorskog okvira za parna krila -Proizvođač: Master -Izvorna Oznaka: A 2337 -Cover plug for upper frame -Manufacturer: Master Former Code. A 2337 	PVC	
140.087		<ul style="list-style-type: none"> -Odbojnik za osigurač protiv zatvaranja -Proizvođač: Master -Izvorna oznaka: A93638.4 -Door bumper for sash stoper -Manufacturer: Master -Former Code. A93638.4 	PVC	





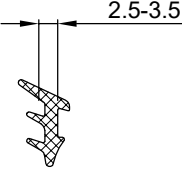
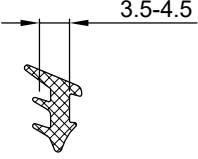
Mehanizmi Mechanisms

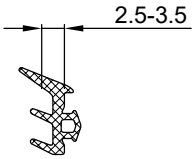
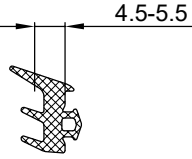
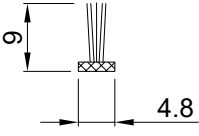
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
140.074.01 02 03		-Šarka s kolicima za neparna krila -Izvorna oznaka: 93630.5A -Rapid upper hinge for odd sash -Former code: 93630.5A		
140.078		-Kolica za parna krila -Izvorna oznaka: A93635.4 -Upper hinge for even sash -Former code:A 93635.4		
140.075.01 02 03		-Šarka s pratilicom 11mm -Izvorna oznaka: A93630.6A -Rapid lower hinge for odd sash 11mm -Former code:A 93630.6A		
140.082.01 02 03		-Šarka s pratilicom 15mm -Izvorna oznaka: A93630.6B -Rapid lower hinge for odd sash 15mm -Former code:A 93630.6B		
140.076		-Pratilica za parna krila 11 mm -Izvorna oznaka: A83635.5 -Lower guide for even sash 11 mm -Former code:A83635.5		
140.083		-Pratilica za parna krila 15 mm -Izvorna oznaka: A83635.6 -Lower guide for even sash 15mm -Former code:A83635.6		

Oznaka Code	Opis Description	Materijal Material	Napomena Remark
107.005.01 02 03	 <p>-Šarka s ručkom -Izvorna oznaka: 93638.8 -Handle hinge -Former code:93638.8</p>		
107.006.01 02 03	 <p>-Ručka -Izvorna oznaka: 6027.7 -Handle -Former code:6027.7</p>		
107.007.01 02 03	 <p>-Ručka -Izvorna oznaka: 6027.7 -Handle -Former code:6027.7</p>		
140.079	 <p>-Zapinjač -Izvorna oznaka: 4032.68 -Rod-end for latch -Former code:4032.68</p>		
140.080	 <p>-Umetak između klizača i ručke -Izvorna oznaka: 6427.1 -Junction block for handle -Former Code:6427.1</p>		
140.040.01 03	 <p>Element za pokretnu grilju-lijevi i desni -umeće se u profil krila grilje -Prihvata profile D 45-074 -Boje 01- bijela; 03- crna - -Mehanizam za utor 25mm A movable shutter element-left and right -inserted in a profile shutter -accepted profile D45-074 -Colors:White01;Black 03 -Mechanism for groove 25 mm</p>		





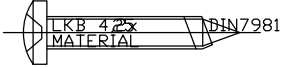
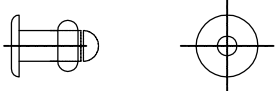
Oznaka Code	Opis Description	Materijal Material	Napomena Remark
140.073.01 03	 <p>-Mehanizam sa ručicom za okretanje lamela -Stara oznaka: BBC ROLY -Boje: 01- bijela; 03- crna -Za mehanizam 25mm -Jedna ručica pokreće 10 lamela grilje</p> <p>-Mechanism with handle for starting the shutters -Former code: BBC ROLY -Colors:01-white; 03-black Mechanism for groove 25mm Mechanism moves 10 elements of shutters</p>		
116.014.01 02 03	 <p>-Šarka -Izvorna oznaka: 9147.4 -Hinge -Former code:9147.4</p>		
116.015.01 02 03	 <p>- Šarka - Izvorna oznaka:9147.46 -Hinge -Former code.9147.46</p>		
140.085	 <p>- Prihvatnik zapinjača za žlijeb 15mm - Izvorna oznaka:A93638.2 -Latch keeper(only for 15mm) -Former code.A93638.2</p>		

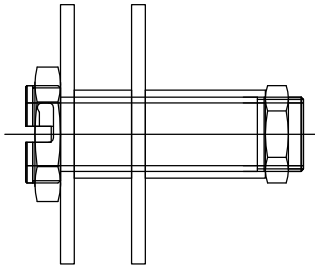
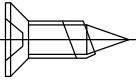
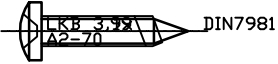
Brtve
Gaskets

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
321.001		-Brtva u ramu -Stara oznaka: (Z106) -Gasket in frame -Former code: (Z106)	EPDM	
314.001		-Brtva u krilu i ramu -Stara oznaka Z-10 -Gasket in sash and frame -Former code: Z-10	TPE	
344.014		-Brtva na spoju lamela -Stara oznaka: C781-M -Gasket between shutters -Former code: C781-M	TPE	
344.010		-Brtva na spoju lamela -Stara oznaka: 01104-M -Gasket at joint shutter -Former code: 01104-M	TPE	
311.001		-Brtva prema staklu /unutarnja/ -Stara oznaka 210.001.125 (921) -Gasket to the glass /interior/ -Former code:210.001.125 (921)	EPDM	
311.002		-Brtva prema staklu /unutarnja/ -Stara oznaka 210.001.123 (918) -Gasket to the glass /interior/ -Former code 210.001.123 (918)	EPDM	

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
321.002		<ul style="list-style-type: none"> -Brtva prema staklu /vanjska/ -Stara oznaka - (Z111) -Gasket to the glass /exterior/ -Former code -(Z111) 	EPDM	
321.003		<ul style="list-style-type: none"> -Brtva prema staklu /vanjska/ -Stara oznaka - (Z113) -Gasket to the glass /exterior/ -Former Code: - (Z113) 	EPDM	
347.006		<ul style="list-style-type: none"> - Četkasta brtva 4.8x9 -Brush gasket 4.8x9 		

Dodaci
Accessories

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
433.007		Vijak 3.5x25 DIN 7981 Screw 3.5x25 DIN 7981	Inox A2	
433.120		Vijak 4.2x25 DIN 7982 Screw 4..2x25 DIN 7982	Inox A2	
433.036		Vijak 4.2x45 DIN 7981 Screw 4..2x45 DIN 7981	Inox A2	
430.187		Udarna tipla N6 x 60 Expansion plug with screw SX6 x 30		
433.032		Vijak 4.2x25 DIN 7981 Screw 4.2x25 DIN 7981	Inox A2	
434.008		Nitna FN 4/8 DIN 7337 Pop Rivet FN 4/8 DIN 7337		

Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
220.028		<p>Snop glodala za obradu prečke Z40-724 prema profilu prečke F-1602 Iz serije Harmonika otvori GH 40 End mill cutter for processing mullion profile Z40-724 to the profile F1602 From system Folding openings GH 40</p>	Čelik Steel	
433.129		<p>Vijak 4.8x16 DIN 7982 Screw 4.8x16 DIN 7982</p>	Inox A2	
433.018		<p>Vijak 3.9x19 DIN 7981 Screw 3.9x19 DIN 7981</p>	Inox A2	

Prikaz stakljenja Glazing

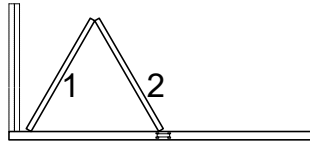
Vanjska brtva Exterior gasket		Unutarnje brtve Interior gasket	
321.003 (Z113)	321.002 (Z111)	311.002	311.001

$a+b > 7.5$

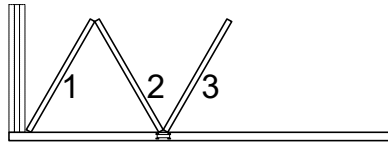
Ispuna X Fillings X	Vanjska brtva Exterior gas.	Unutar. brtva Interior gasket	LAJSNE ZA STAKLO GLAZING BEAD		
6	321.003	311.002		Z40-666	
7	321.003	311.001			
8	321.003	311.001			
11	321.003	311.002		Z40-665	
12	321.003	311.001			
13	321.003	311.001			
14	321.003	311.002		F-0784	
15	321.003	311.002			
16	321.003	311.001			
17	321.003	311.002		Z40-664	
18	321.003	311.001			
21	321.003	311.002		Z40-656	
22	321.003	311.001			
24	321.003	311.002			
25	321.003	311.002		Z40-660	
26	321.003	311.001			
xxxx	xxxx	xxxx			
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xxxx	xxxx	xxxx			
xxxx	xxxx	xxxx			
xxxx	xxxx	xxxx			

Presjeci
Cross sections

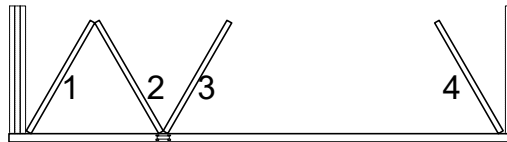
TIP:2-0



TIP:3-0



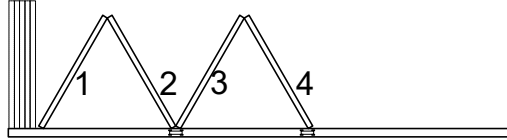
TIP:3-1



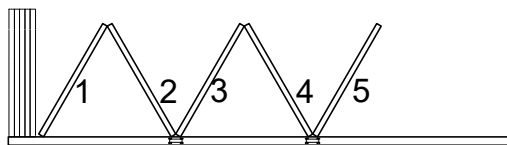
TIP:2-2



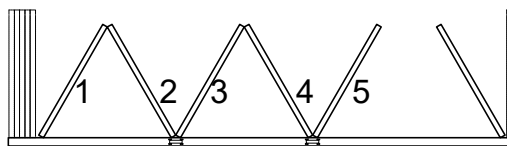
TIP:4-0



TIP:5-0



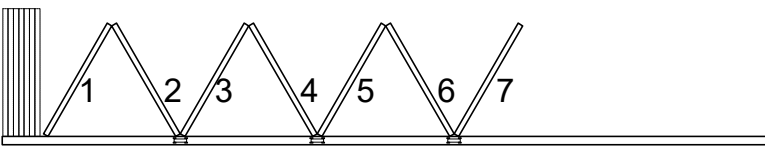
TIP:5-1



TIP:3-3



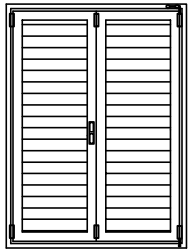
TIP:7-0



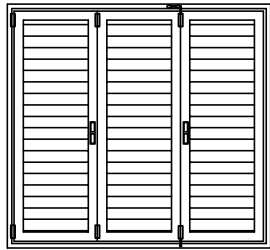
TIP:4-3



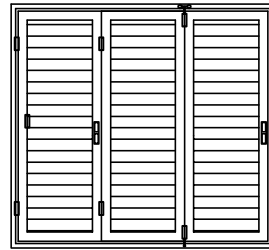
TIPOVI OTVARANJA-OPENING TYPES



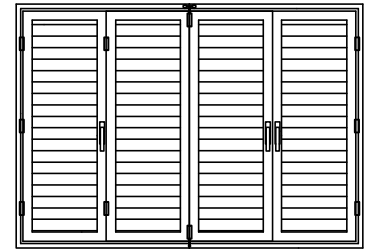
TIP 2+0



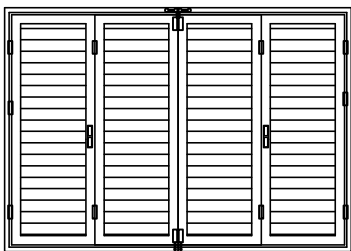
TIP 2+1



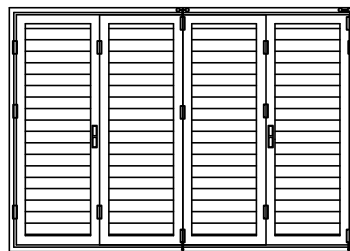
TIP 3+0



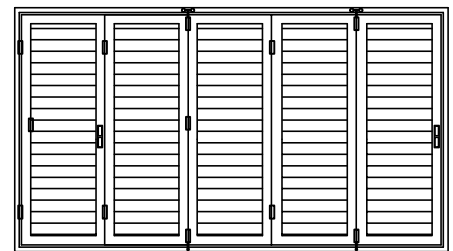
TIP 3+1



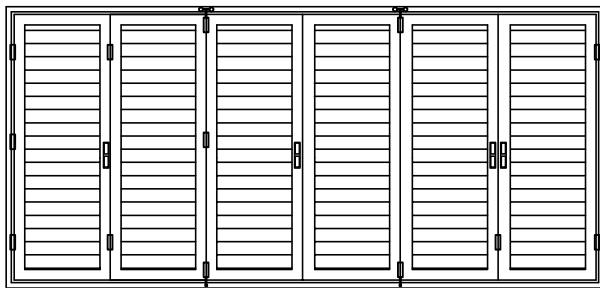
TIP 2+2



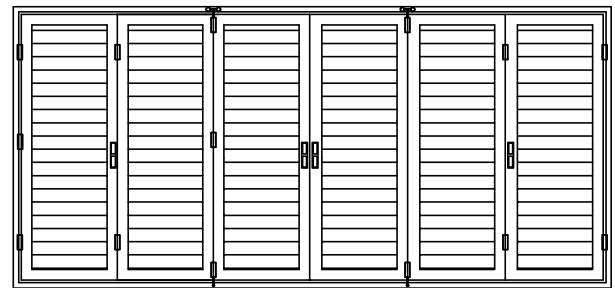
TIP 4+0



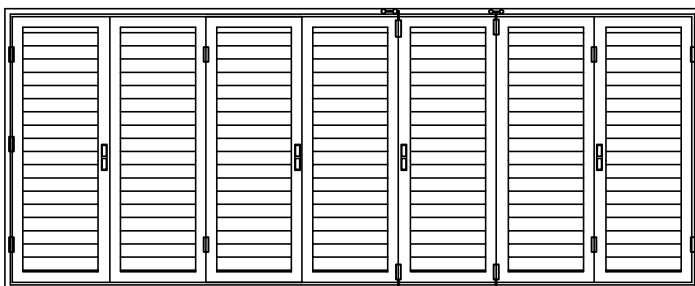
TIP 5+0



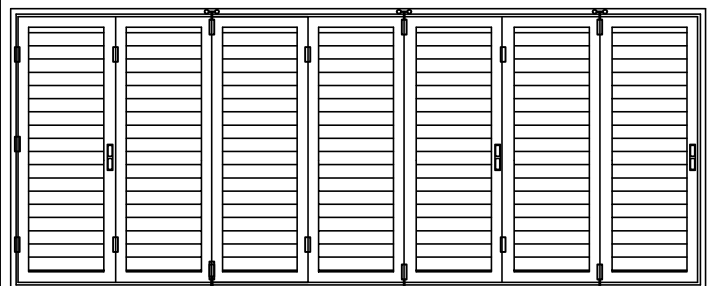
TIP 5+1



TIP 3+3

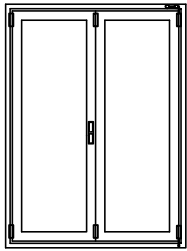


TIP 4+3

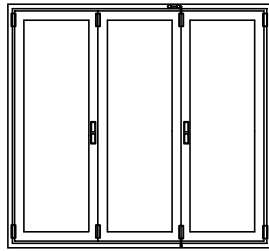


TIP 7+0

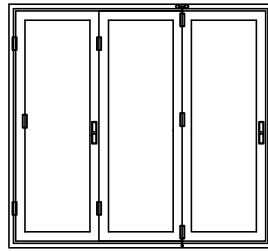
TIPOVI OTVARANJA-OPENING TYPES



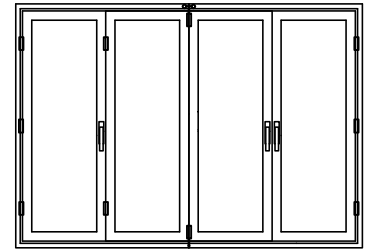
TIP 2+0 

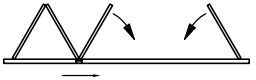


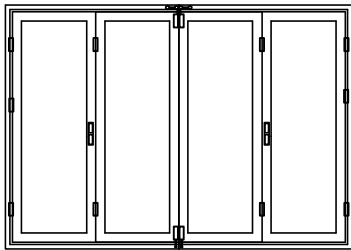
TIP 2+1 

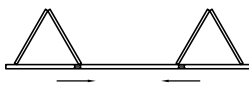


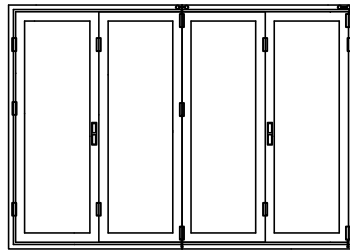
TIP 3+0 

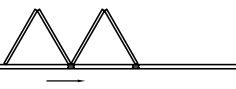


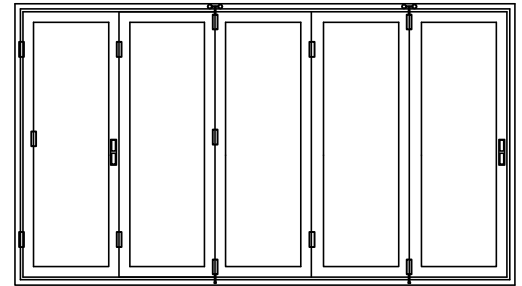
TIP 3+1 



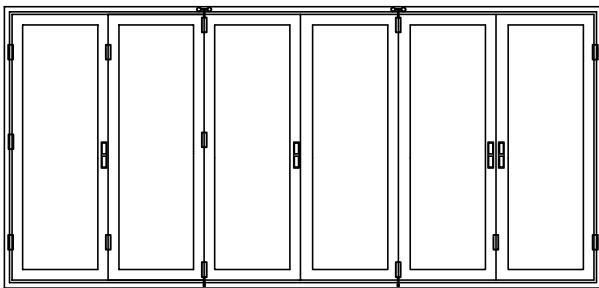
TIP 2+2 

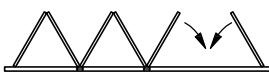


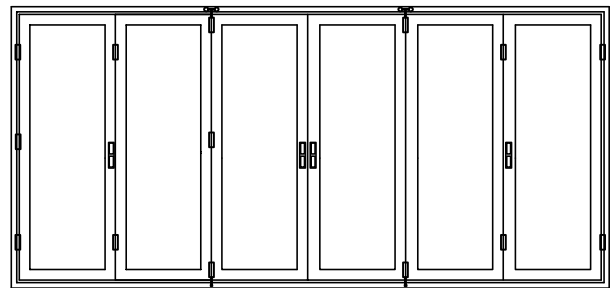
TIP 4+0 

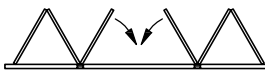


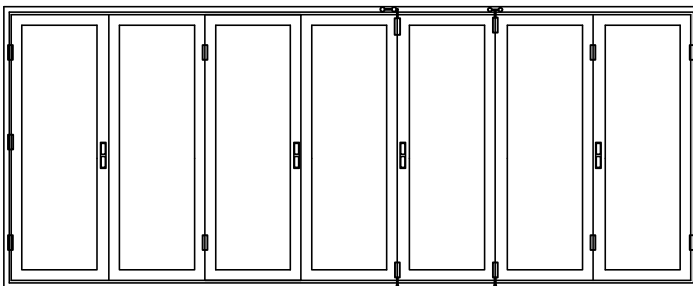
TIP 5+0 

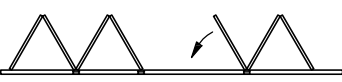


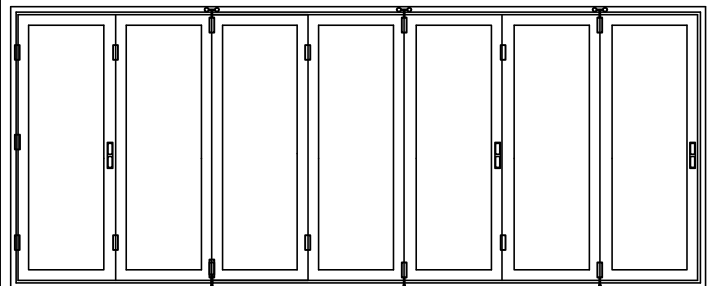
TIP 5+1 

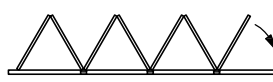


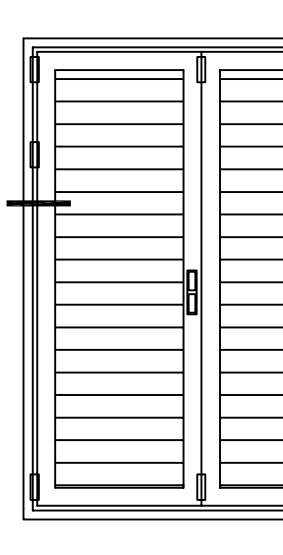
TIP 3+3 



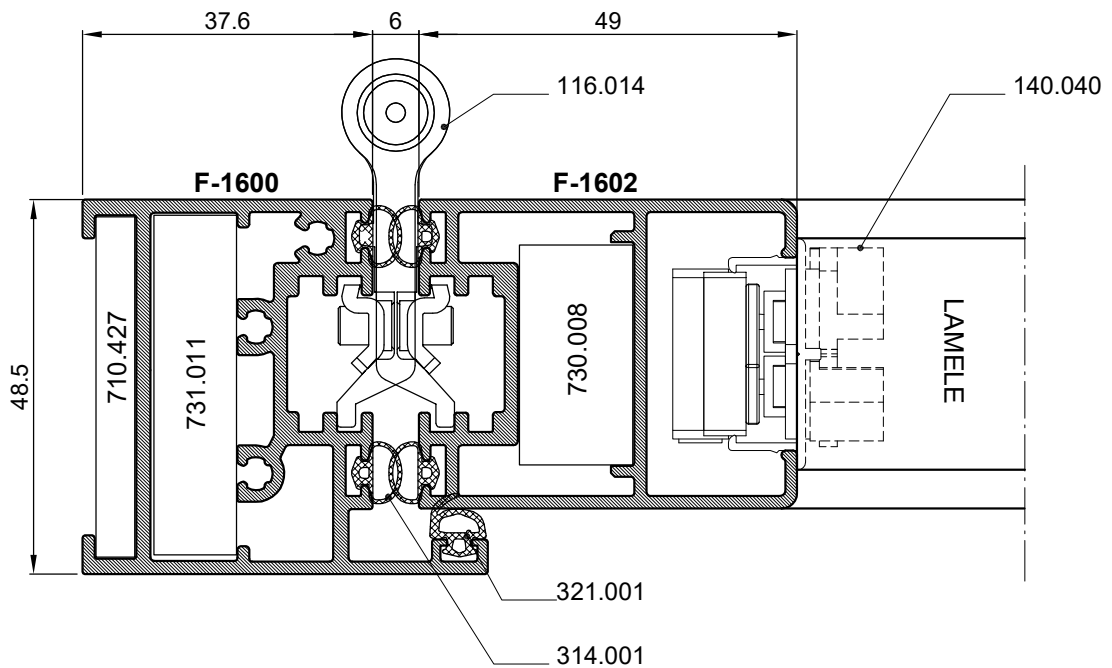
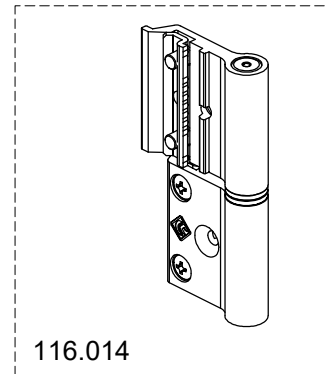
TIP 4+3 



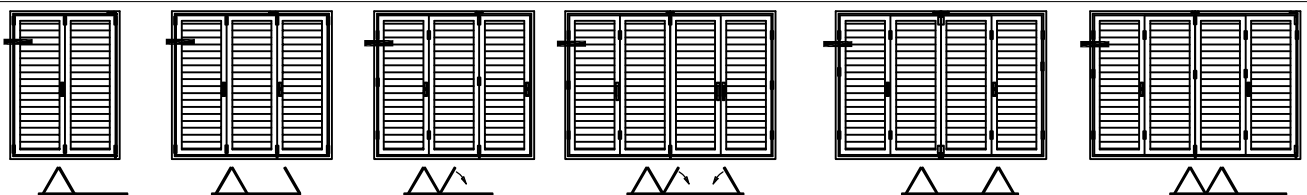
TIP 7+0 



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

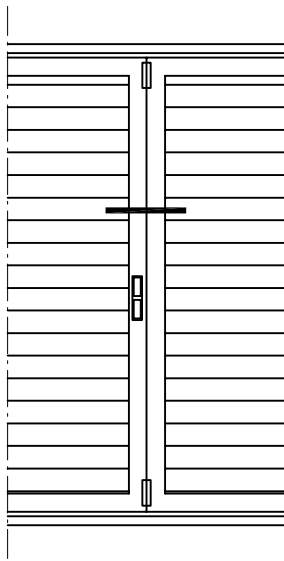
TIP 2+1

TIP 3+0

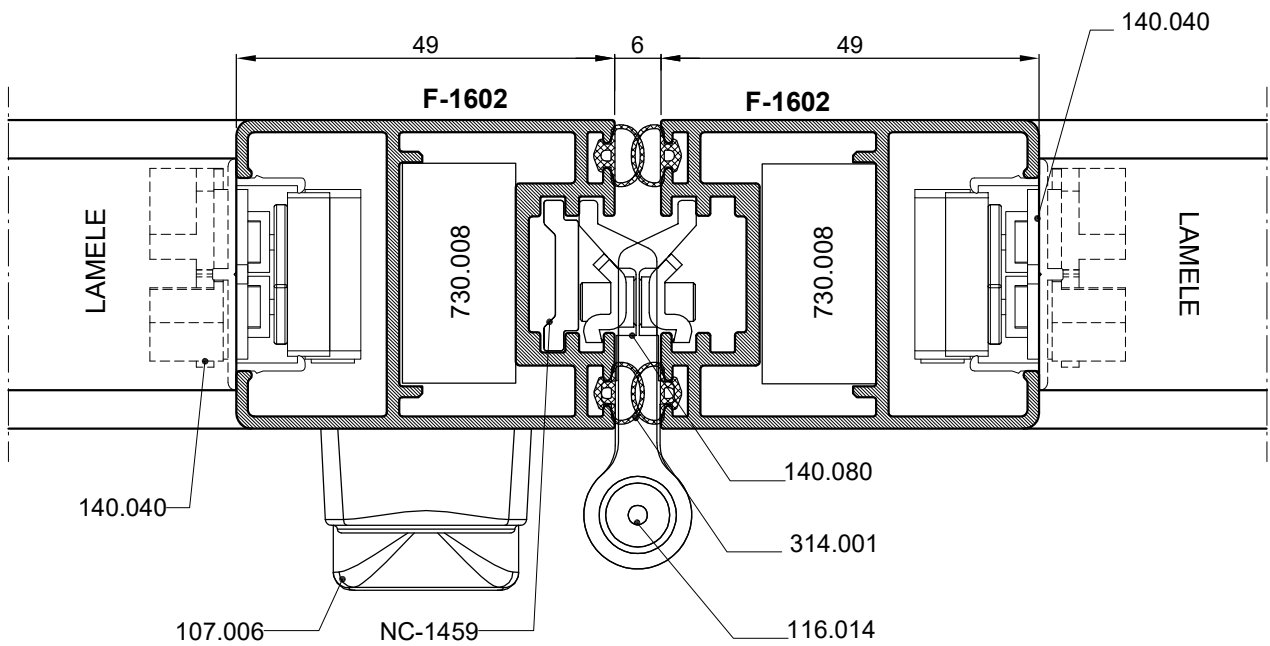
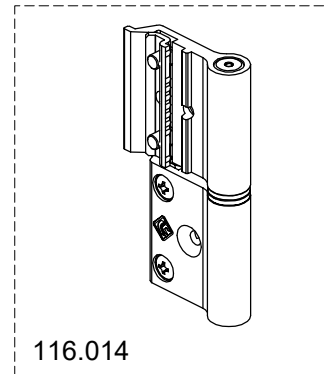
TIP 3+1

TIP 2+2

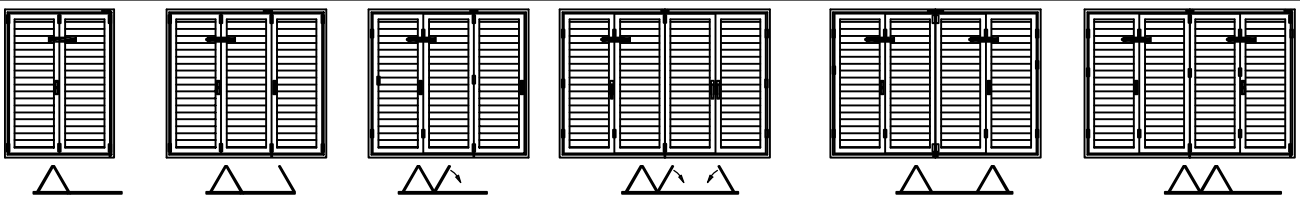
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

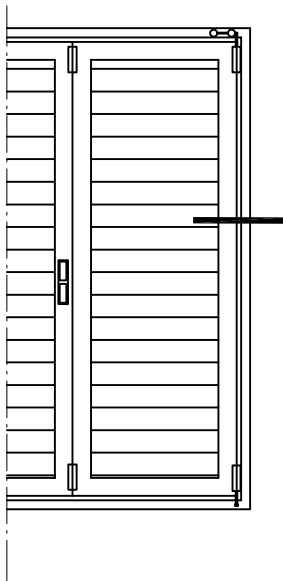
TIP 2+1

TIP 3+0

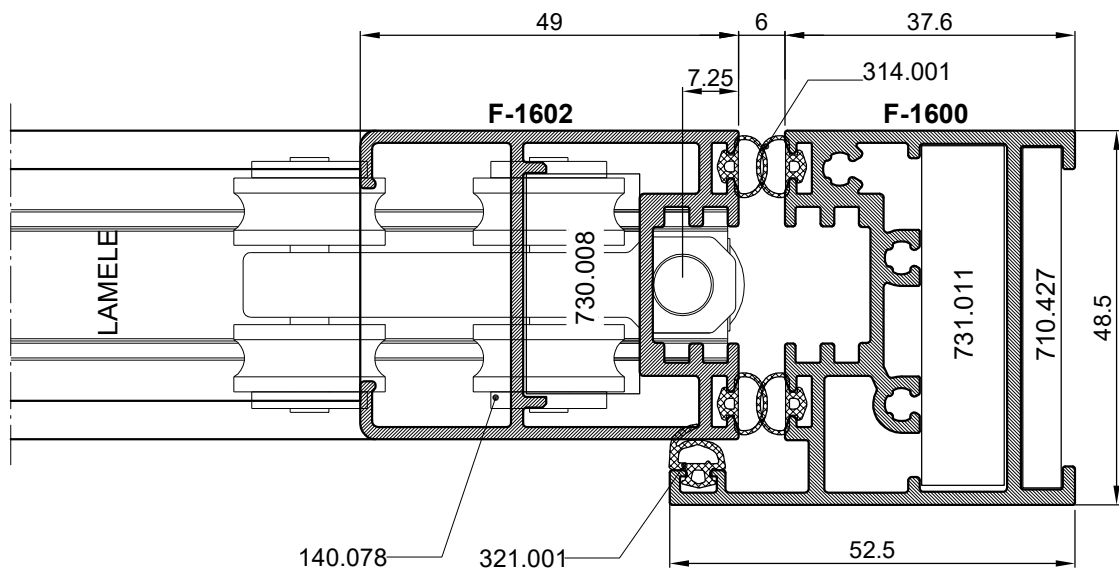
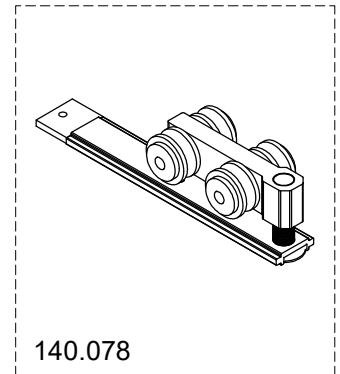
TIP 3+1

TIP 2+2

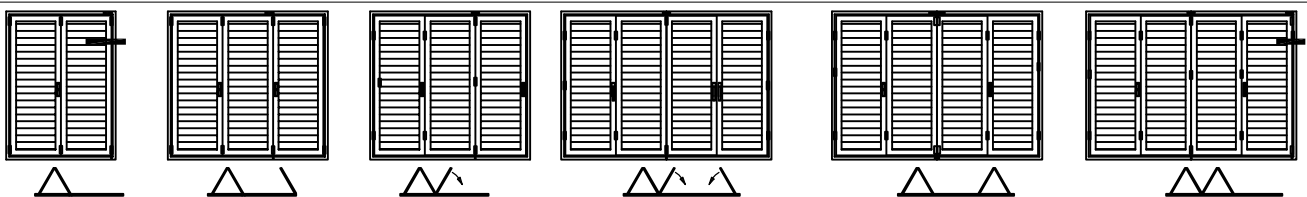
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

TIP 2+1

TIP 3+0

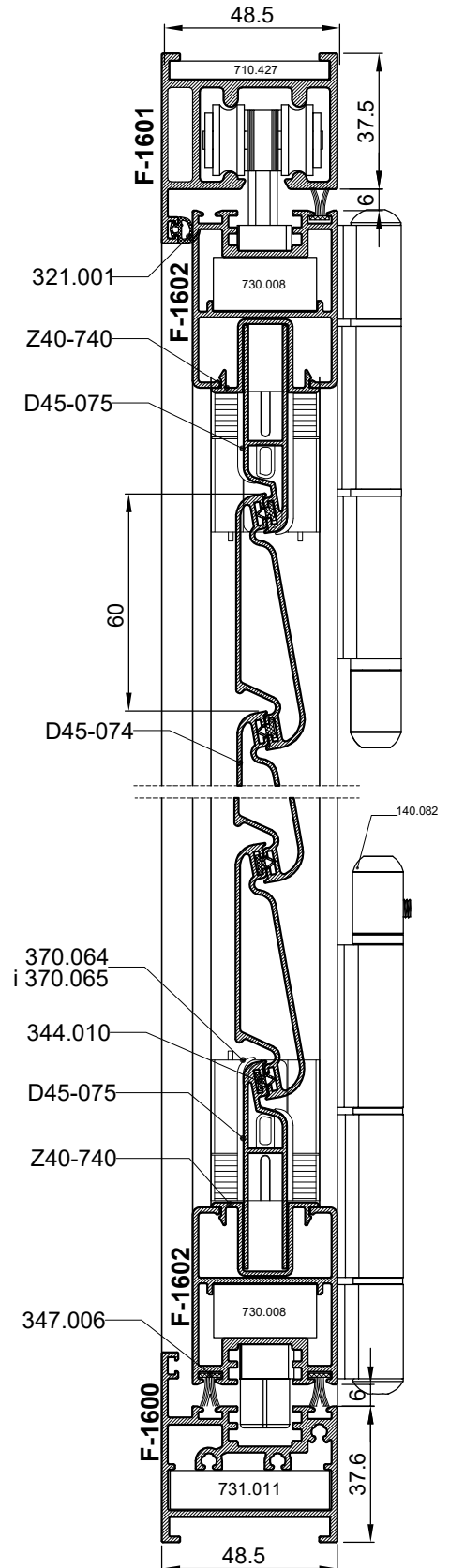
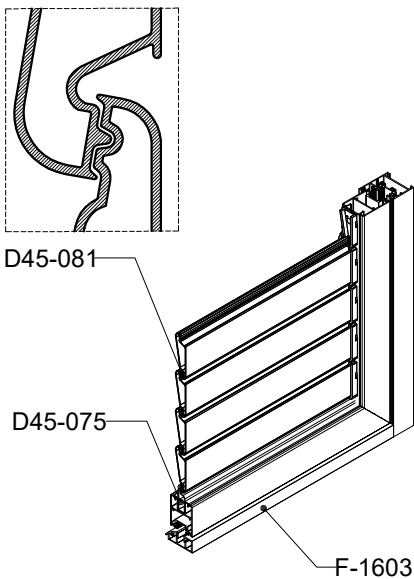
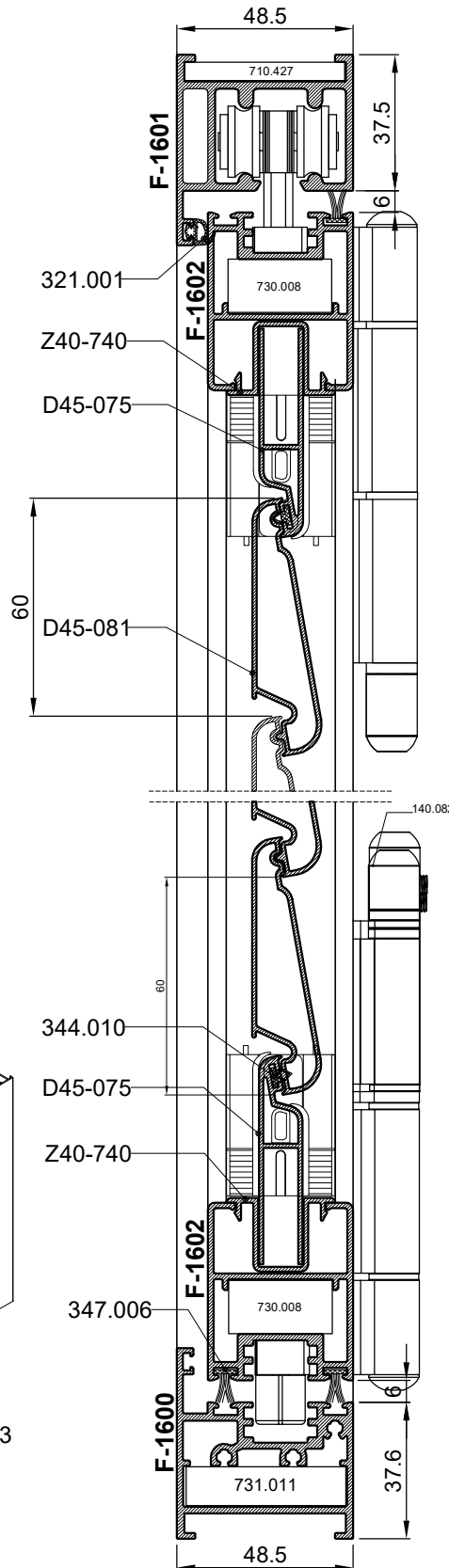
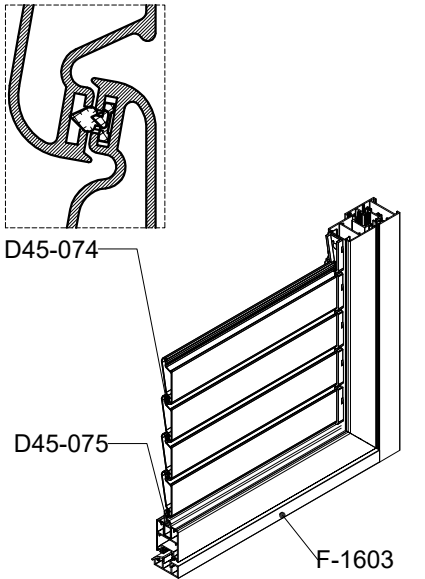
TIP 3+1

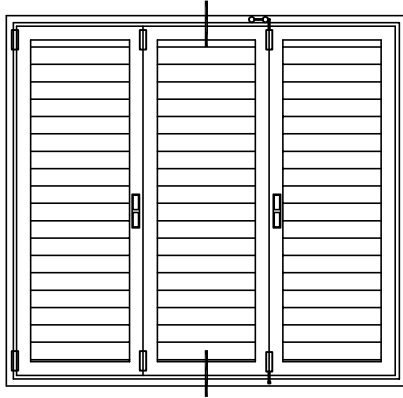
TIP 2+2

TIP 4+0

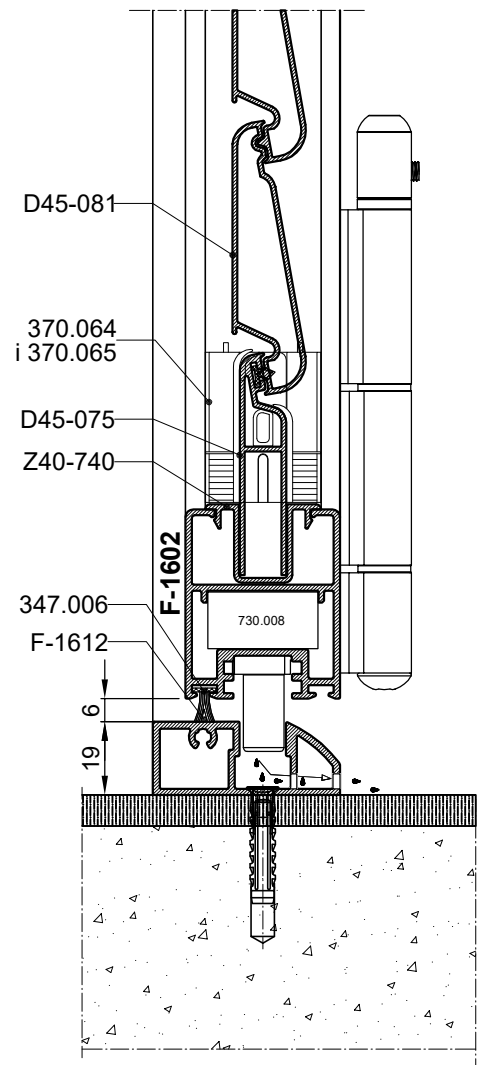
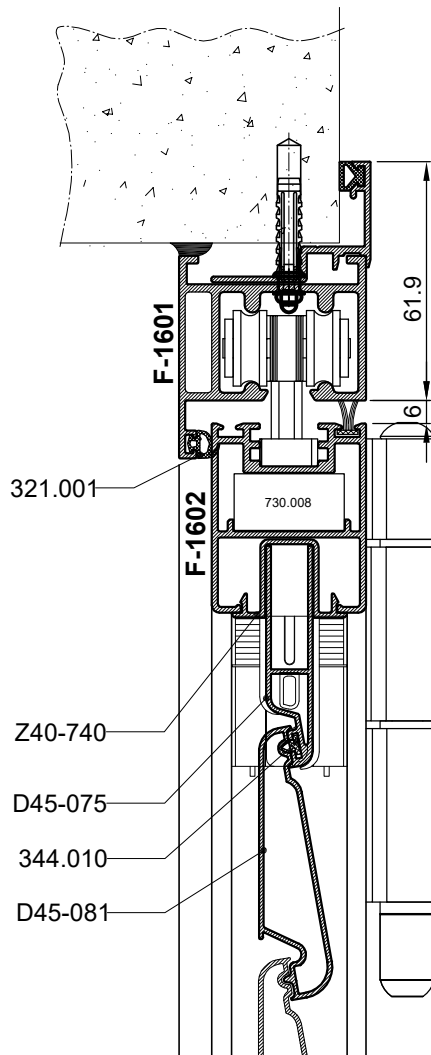
NAPOMENA :
Lamele D45-074 (sa brtvom) ,
D45-081 (bez brtve)
koriste isti tip mehanizma 140.040

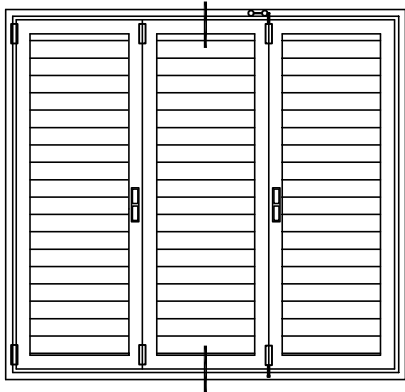
REMARK :
Profile D45-074 (with gasket) ,
D45-081 (without gasket)
using the same type of mechanism 140.040



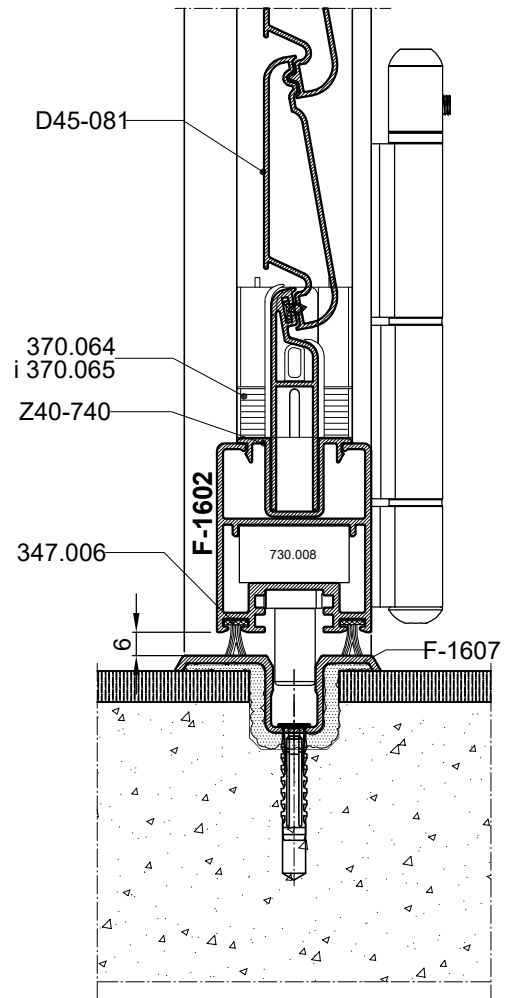
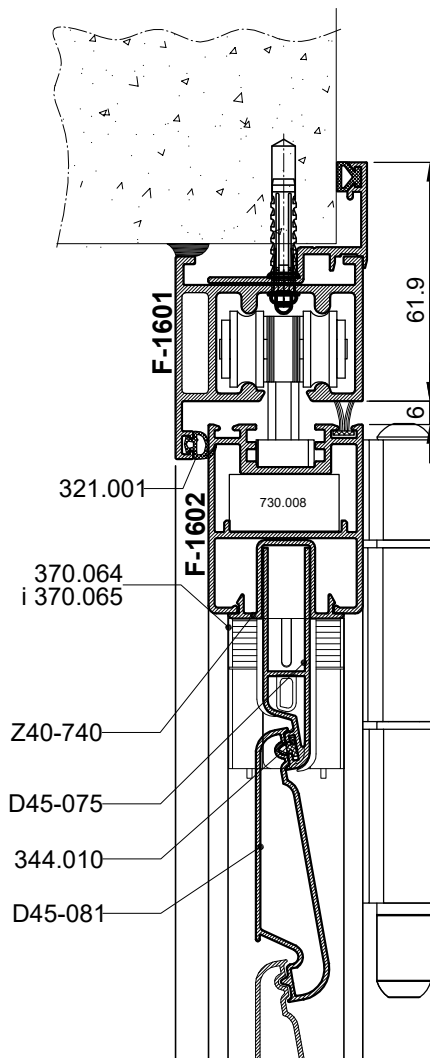


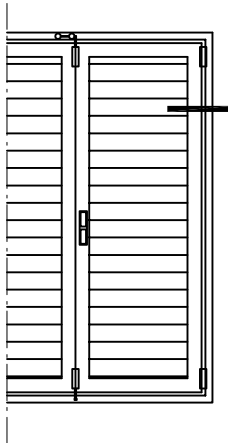
Detalj ugradnje
Ugraditi tiplu u zid zatim konstrukciju
pričvrstiti čavlastim vijkom
Detail of montage
Install the dowel into the wall and then
fasten the construction with the screw





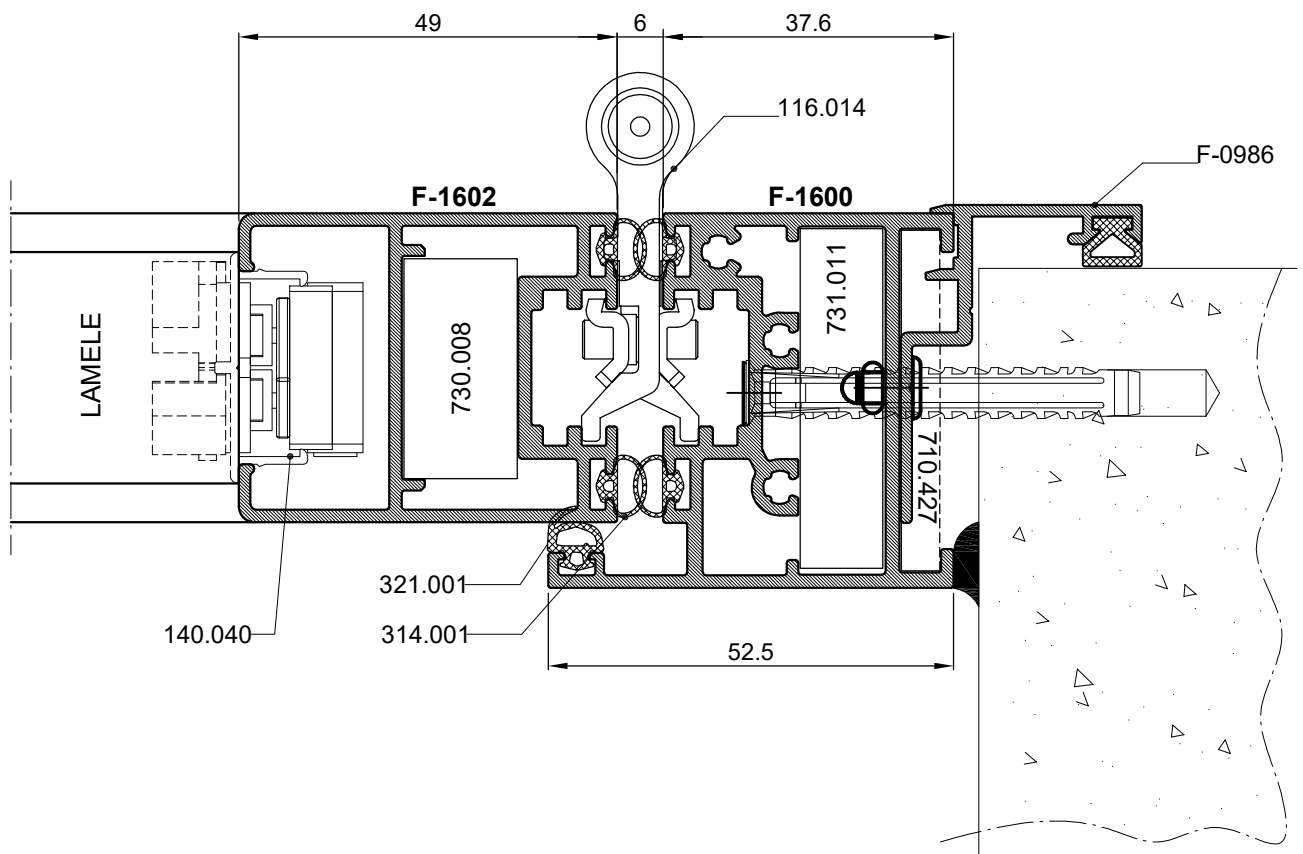
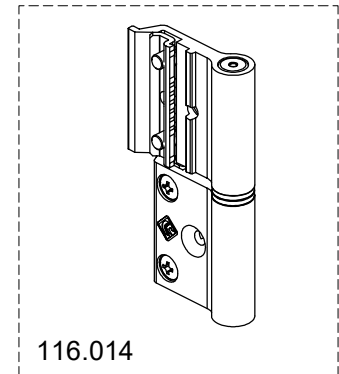
Detalj ugradnje
Ugraditi tiplu u zid zatim konstrukciju
pričvrstiti čavlastim vijkom
Detail of montage
Install the dowel into the wall and then
fasten the construction with the screw



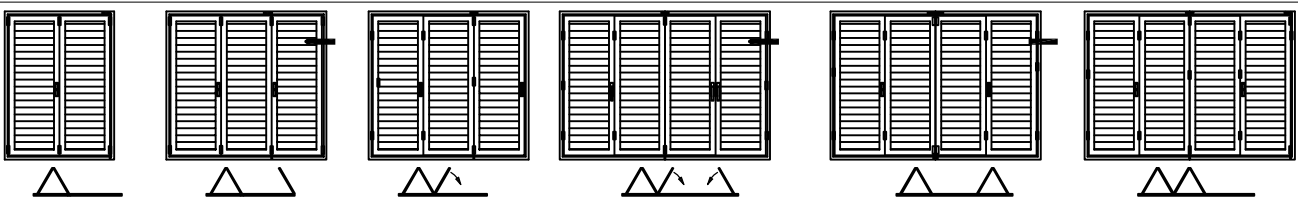


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

Detalj ugradnje
Ugraditi tiplu u zid zatim
konstrukciju pričvrstiti čavlastim
vijkom
Detail of montage
Install the dowel into the wall
and then fasten the construction
with the screw



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

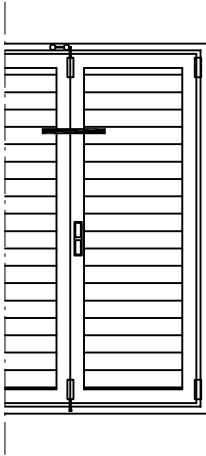
TIP 2+1

TIP 3+0

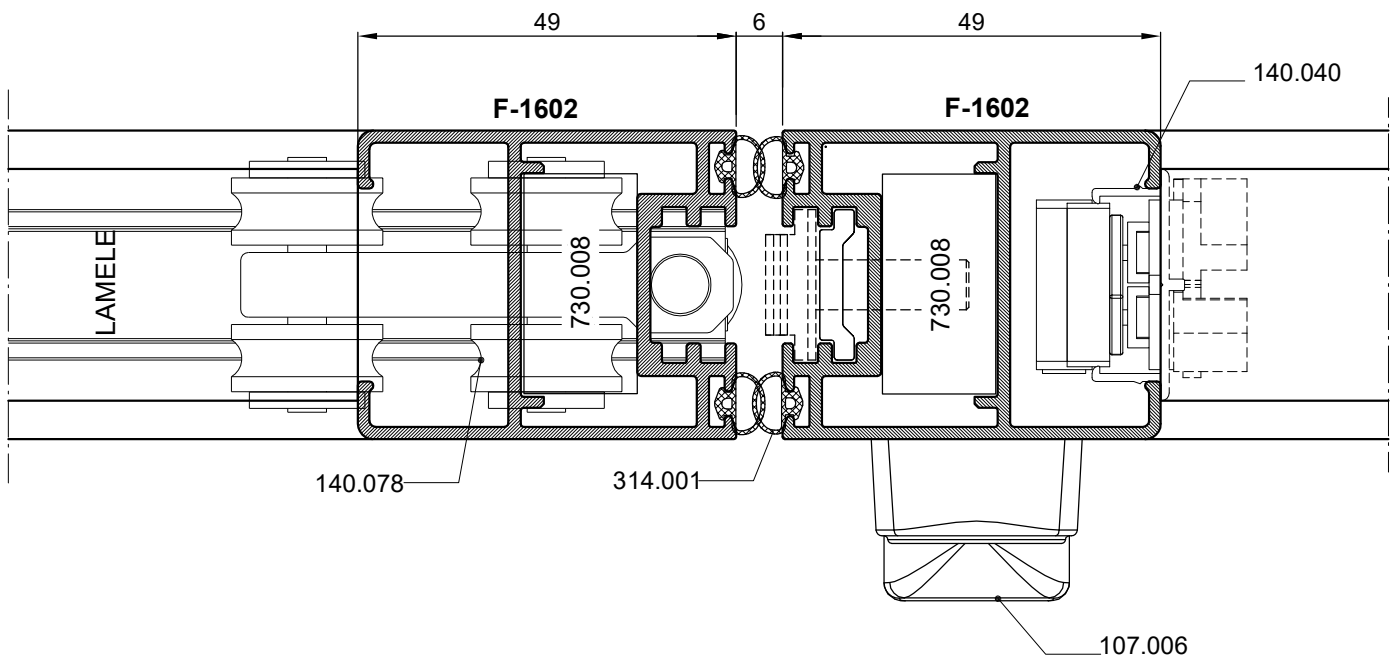
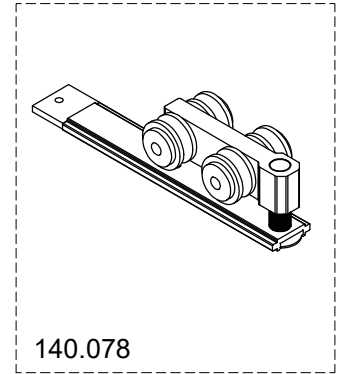
TIP 3+1

TIP 2+2

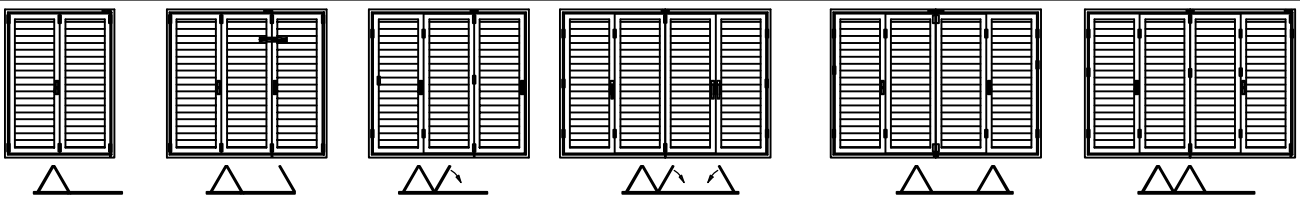
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

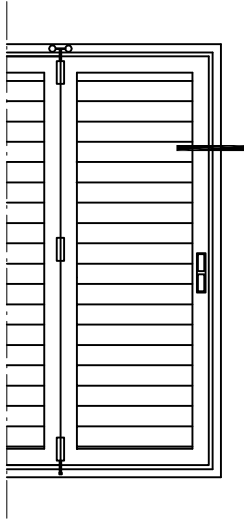
TIP 2+1

TIP 3+0

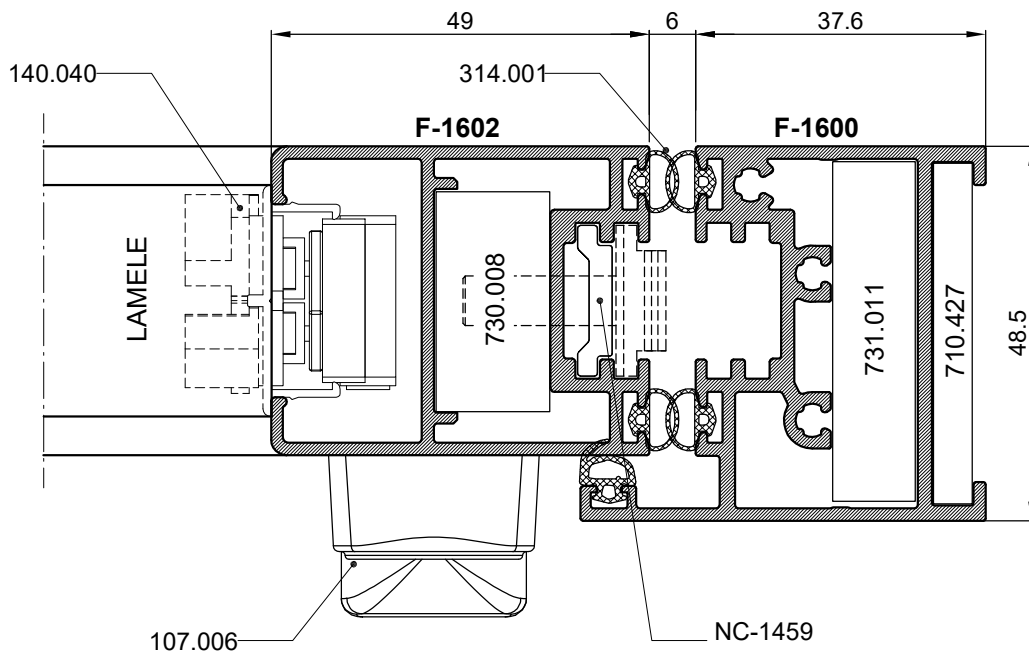
TIP 3+1

TIP 2+2

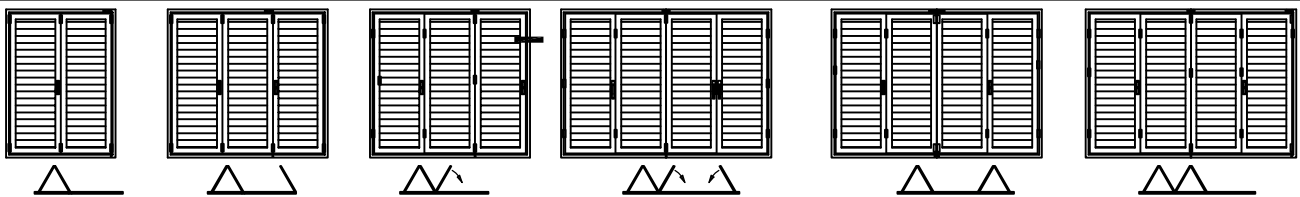
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

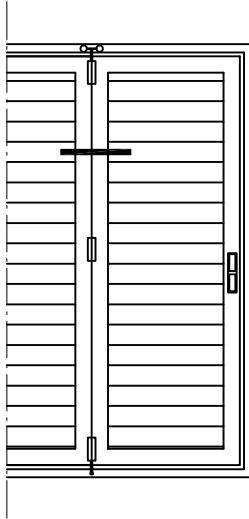
TIP 2+1

TIP 3+0

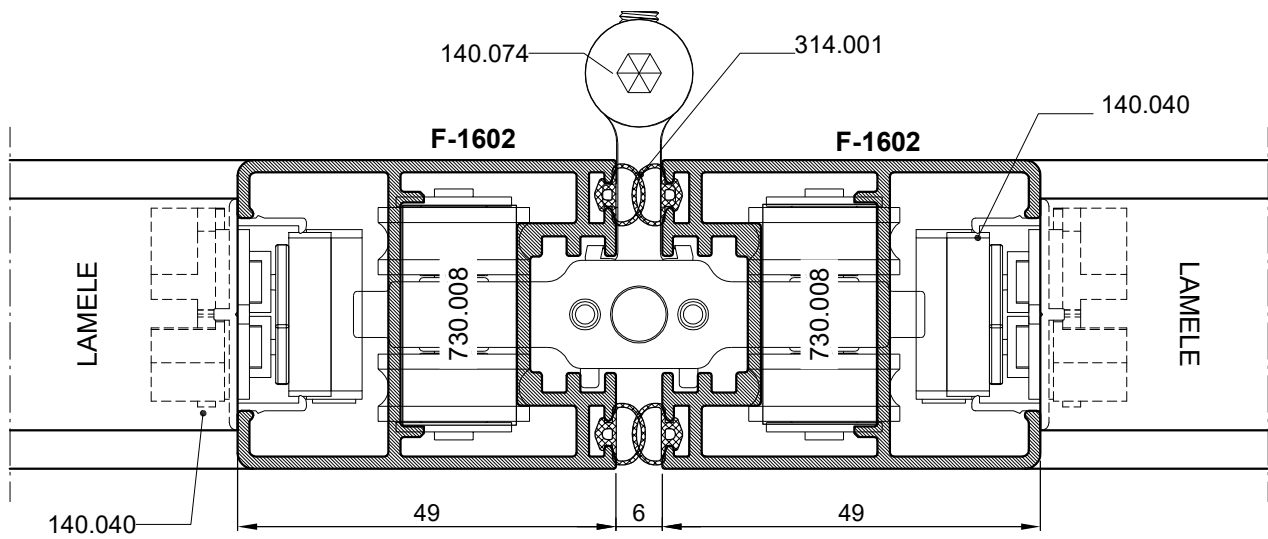
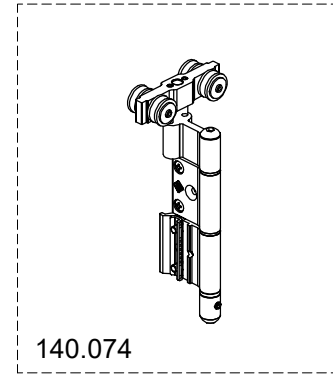
TIP 3+1

TIP 2+2

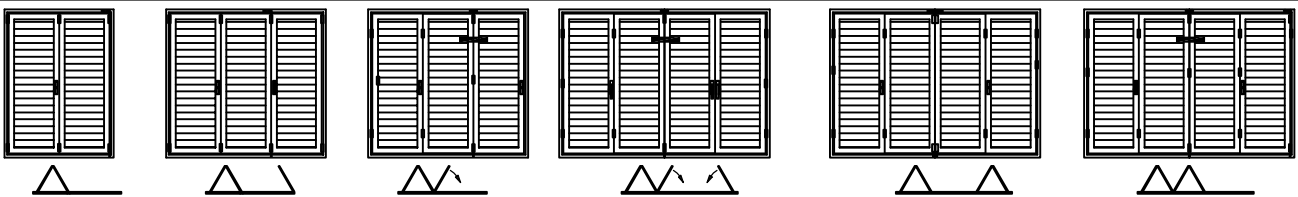
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

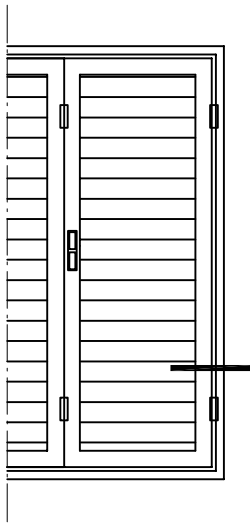
TIP 2+1

TIP 3+0

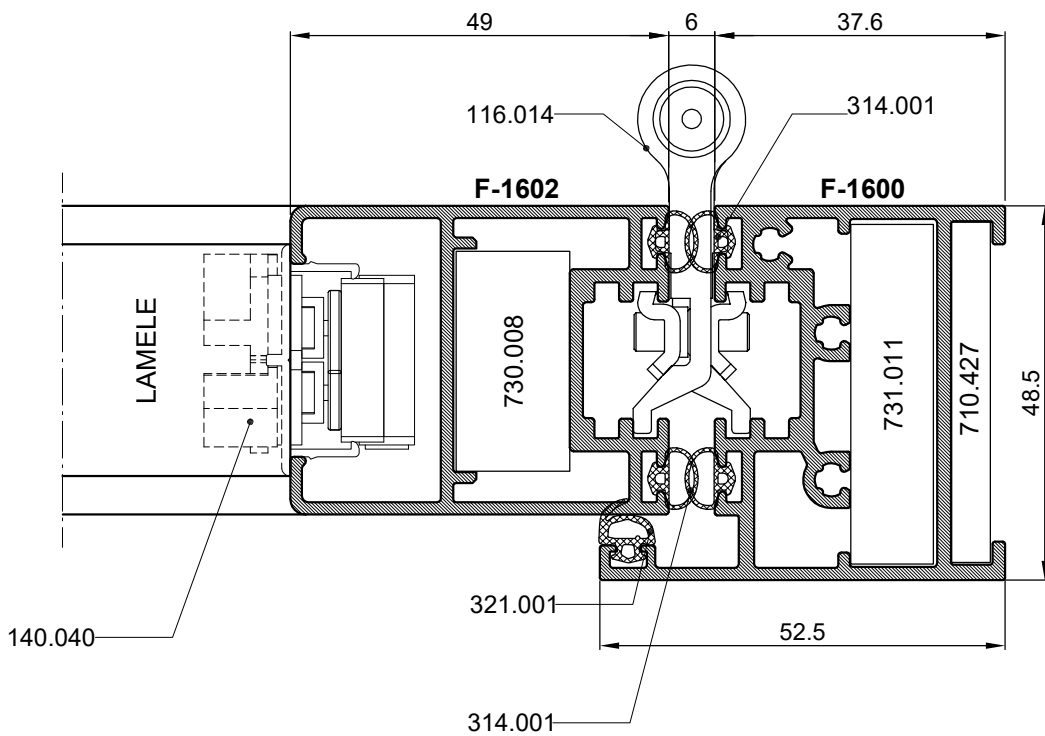
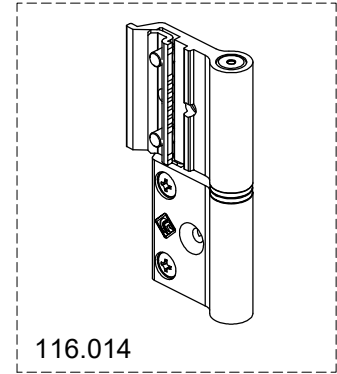
TIP 3+1

TIP 2+2

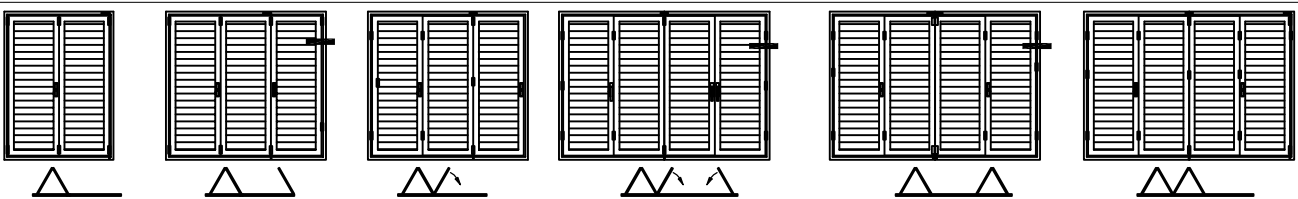
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

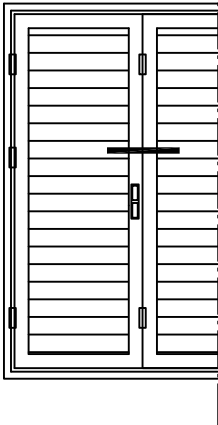
TIP 2+1

TIP 3+0

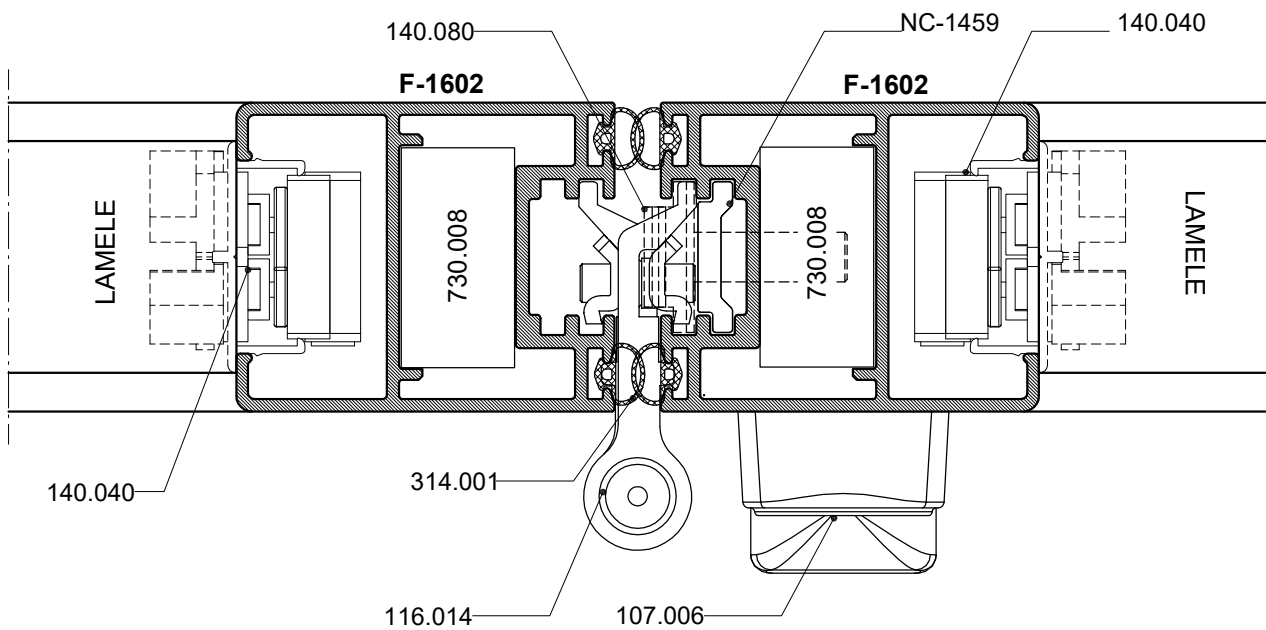
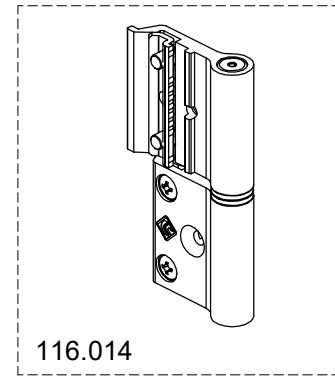
TIP 3+1

TIP 2+2

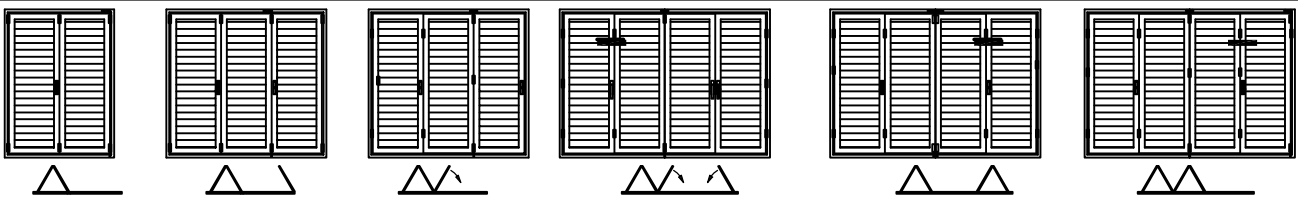
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

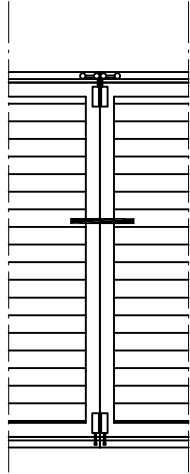
TIP 2+1

TIP 3+0

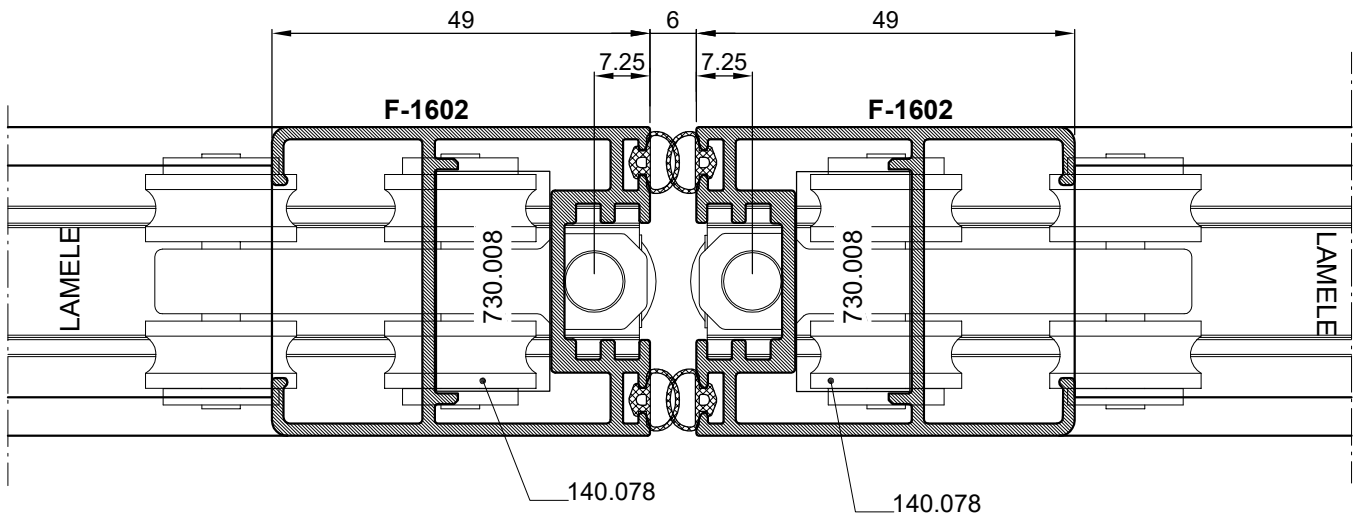
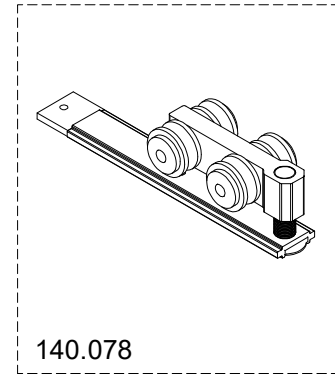
TIP 3+1

TIP 2+2

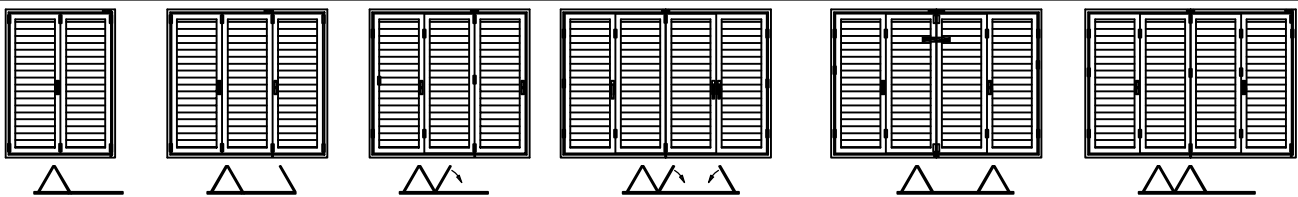
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

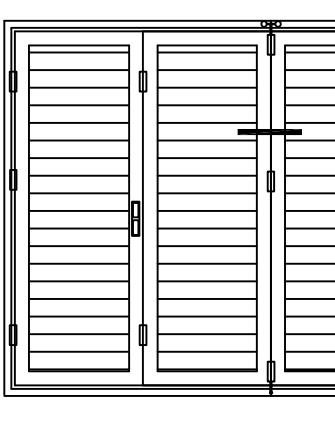
TIP 2+1

TIP 3+0

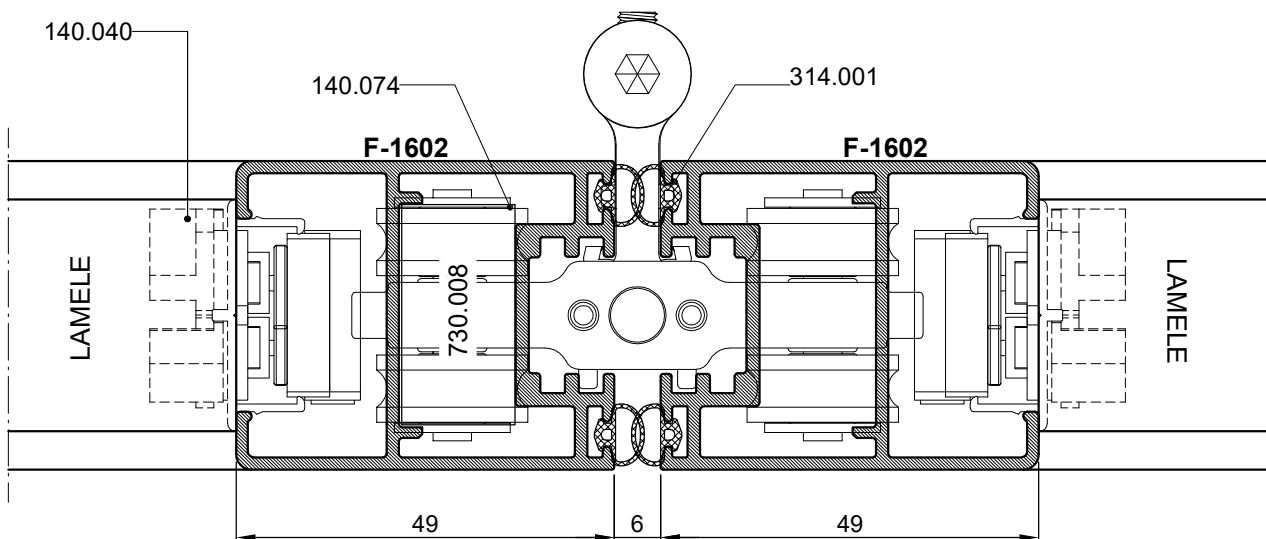
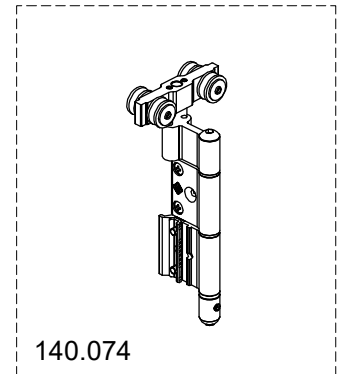
TIP 3+1

TIP 2+2

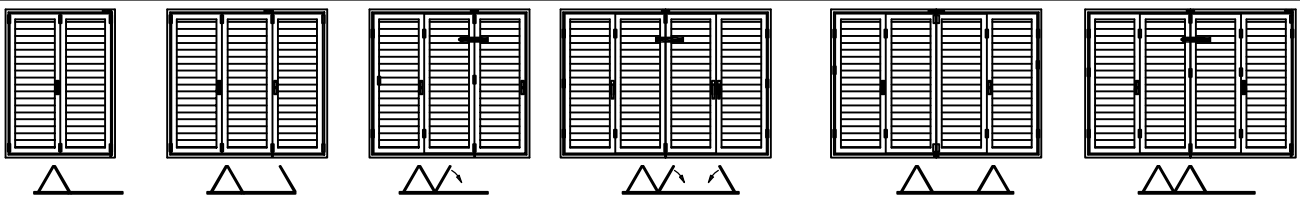
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

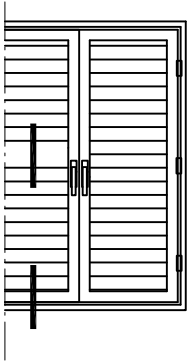
TIP 2+1

TIP 3+0

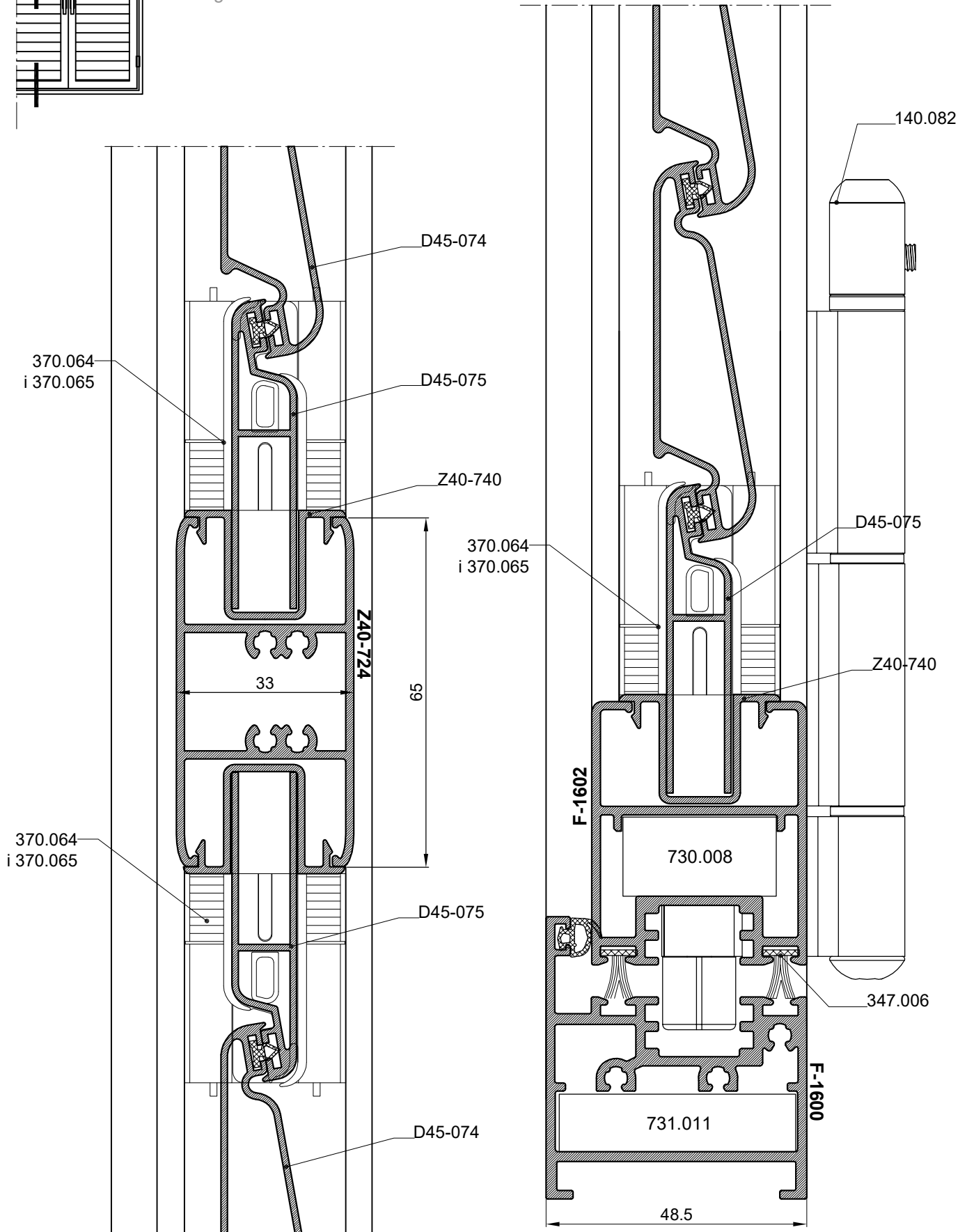
TIP 3+1

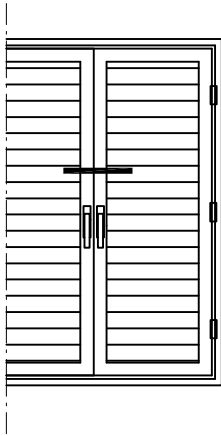
TIP 2+2

TIP 4+0

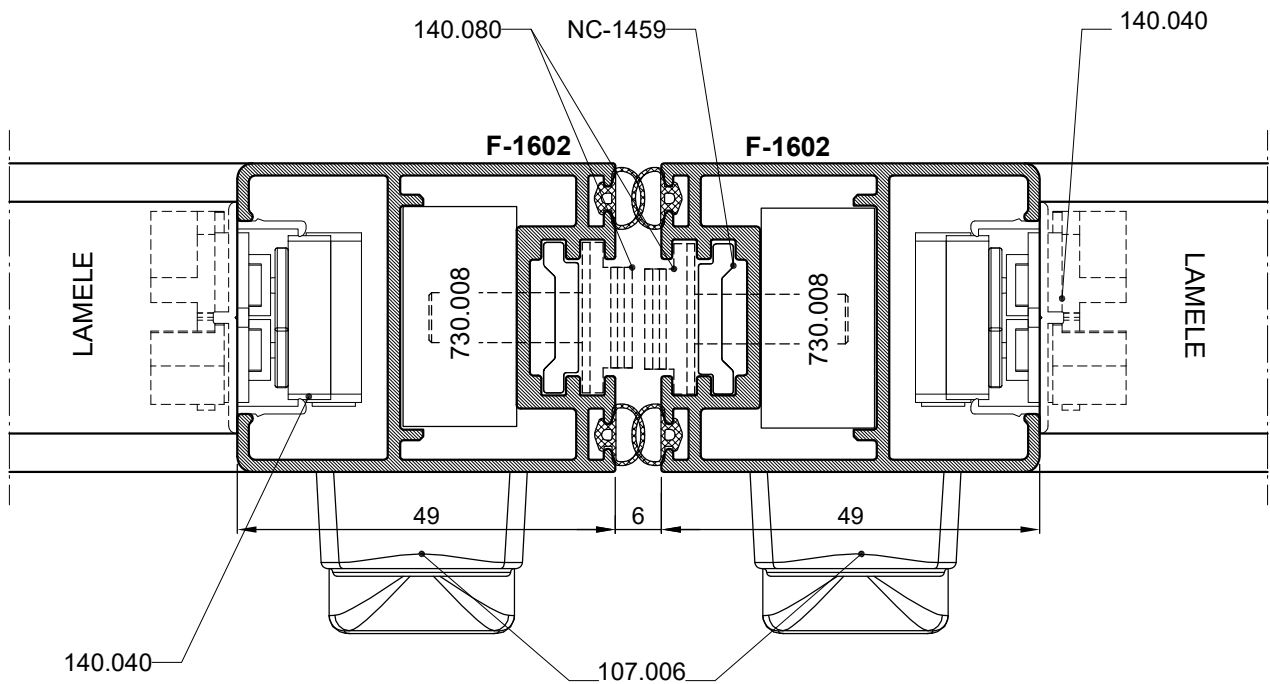


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

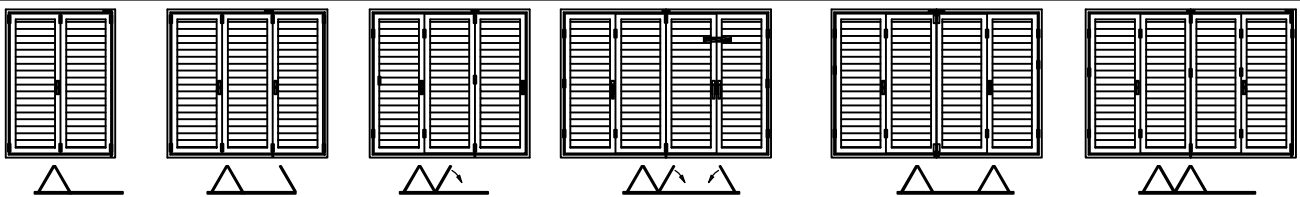




Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

TIP 2+1

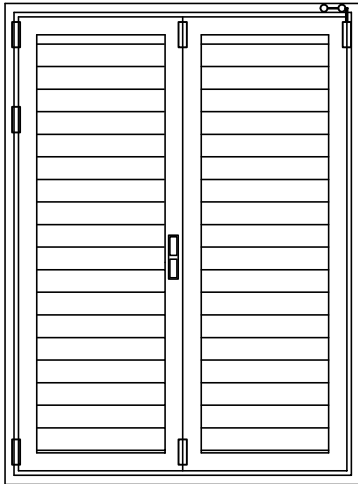
TIP 3+0

TIP 3+1

TIP 2+2

TIP 4+0

Harmonika grilja s fiksnim lamelama
Folding shutter with fix lamellae

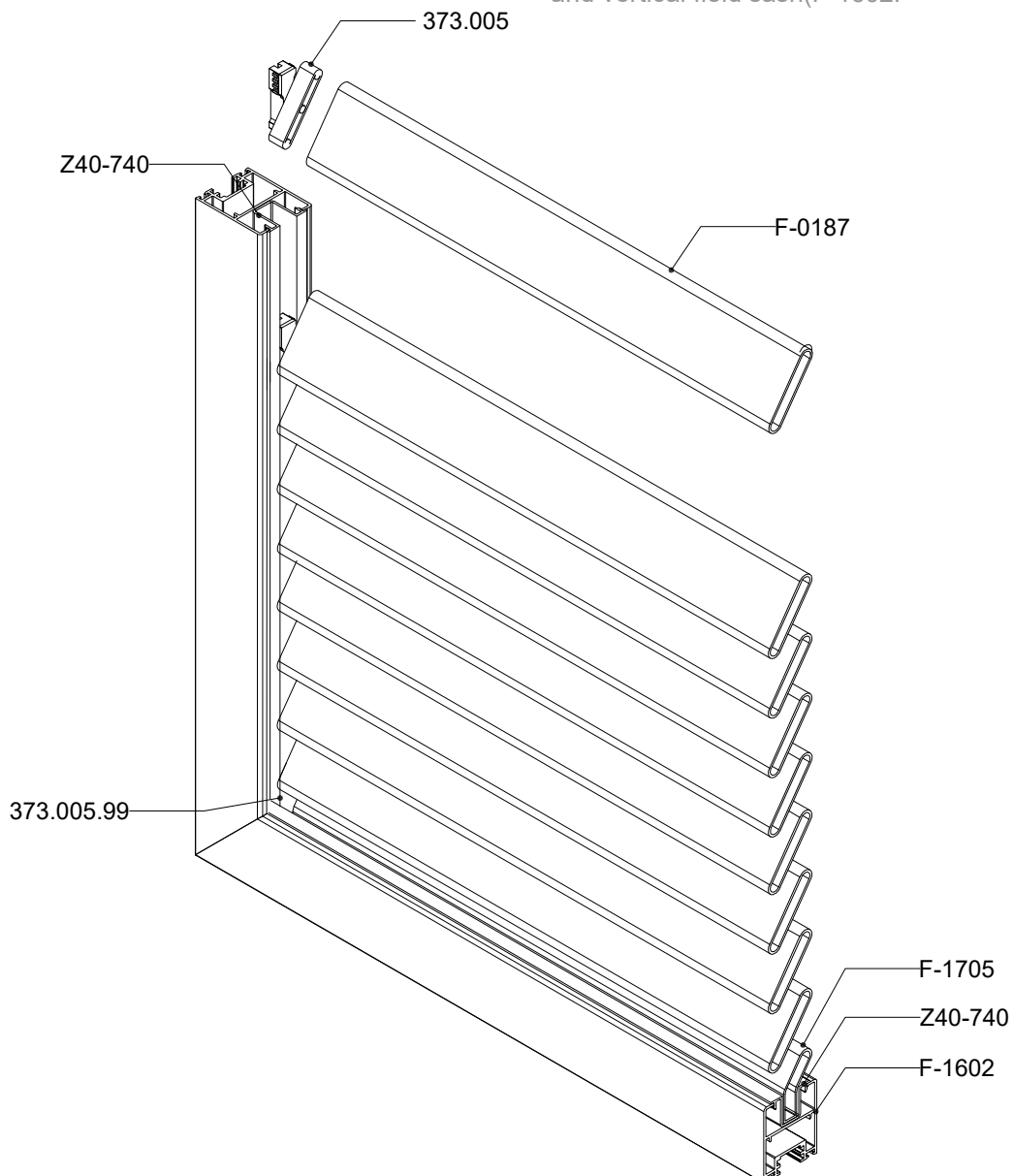


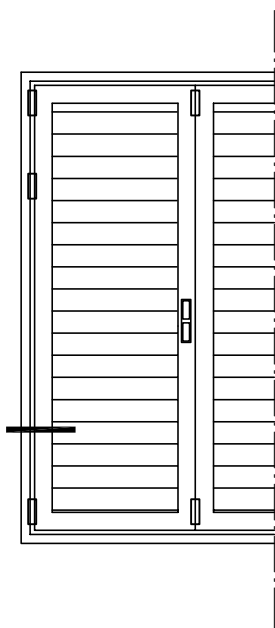
REDOSLIJED MONTAŽE

- 1 -pvc element 373.005 umetnuti u profil F-0187-obostrano
- 2 -dobiveni sklop umetati-redati po visini profila F-1602
- 3 -na kraju spojiti kutnicima vertikalni i horizontalni pojas krila (F-1602).

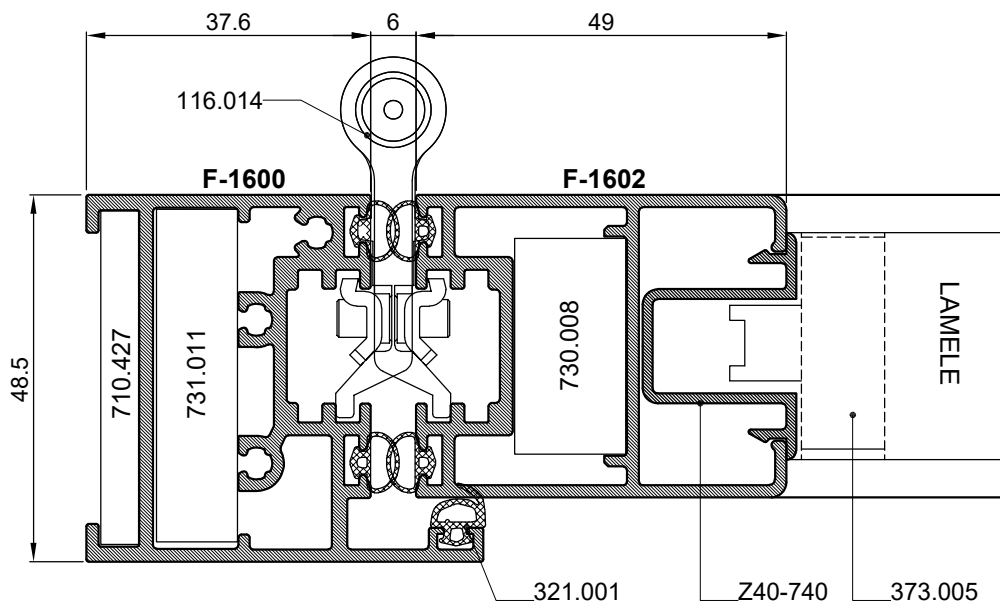
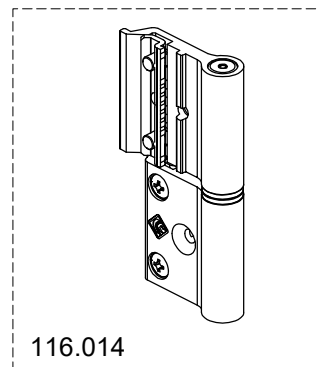
Schedule of montage

- 1 -pvc elements 373.005 insert in profile F-0187-both sides
- 2 -the resulting circuit is inserted-by the height of the profile F-1602
- 3-ultimately connect with corner brackets horizontal and vertical field sash(F-1602).

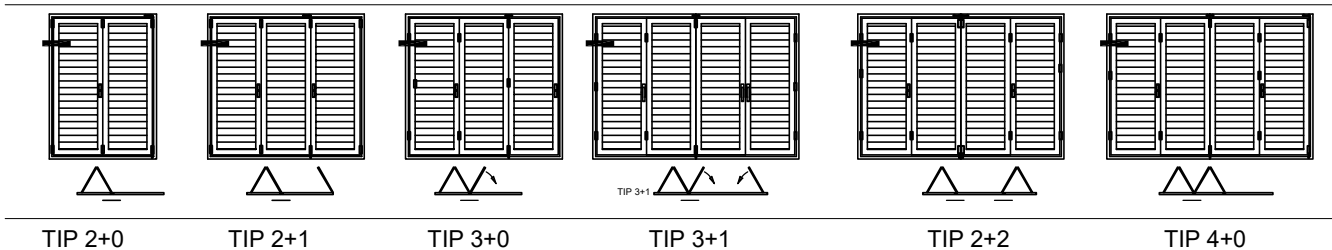


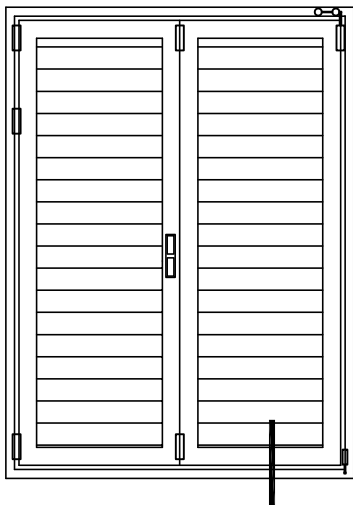


Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

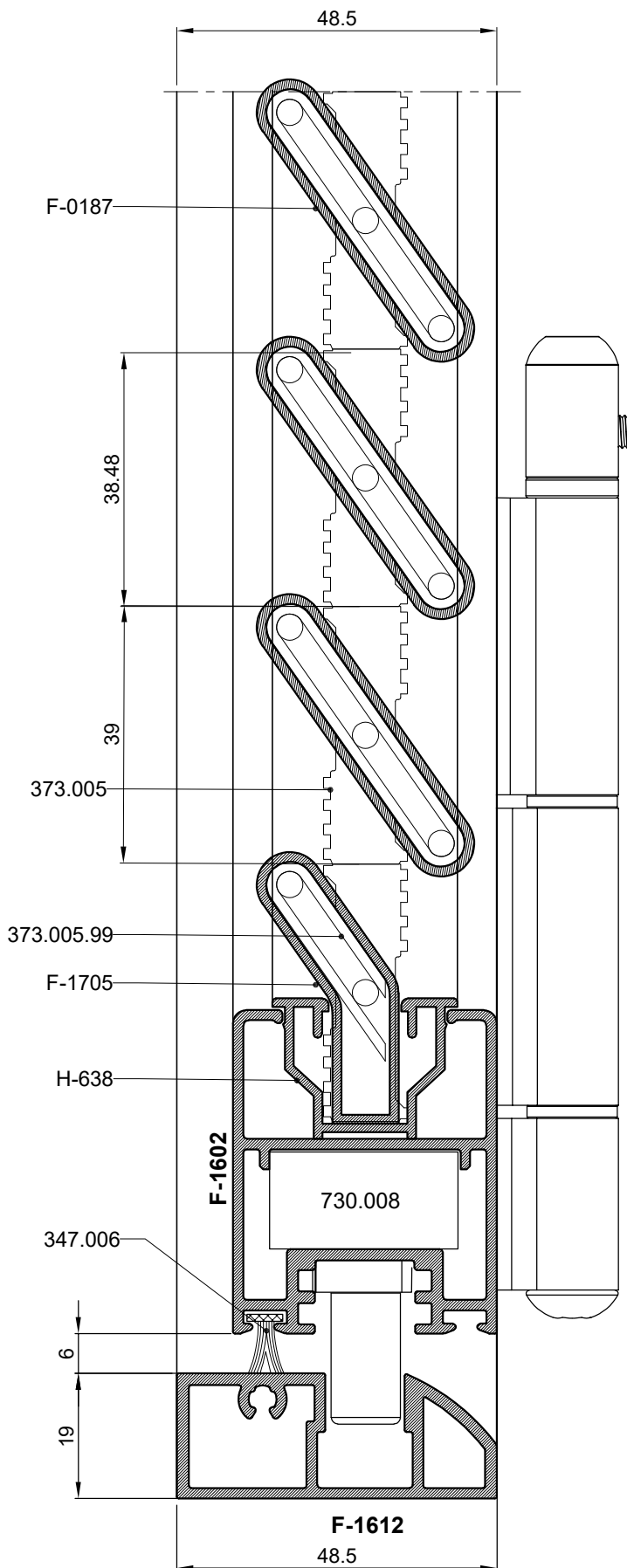
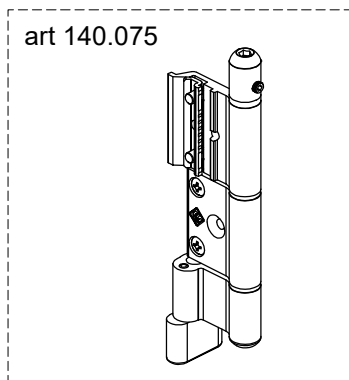


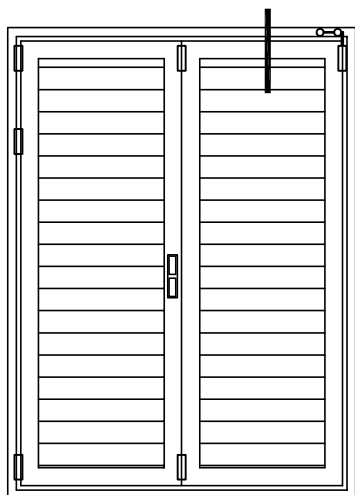
TIPOVI OTVARANJA-OPENING TYPES



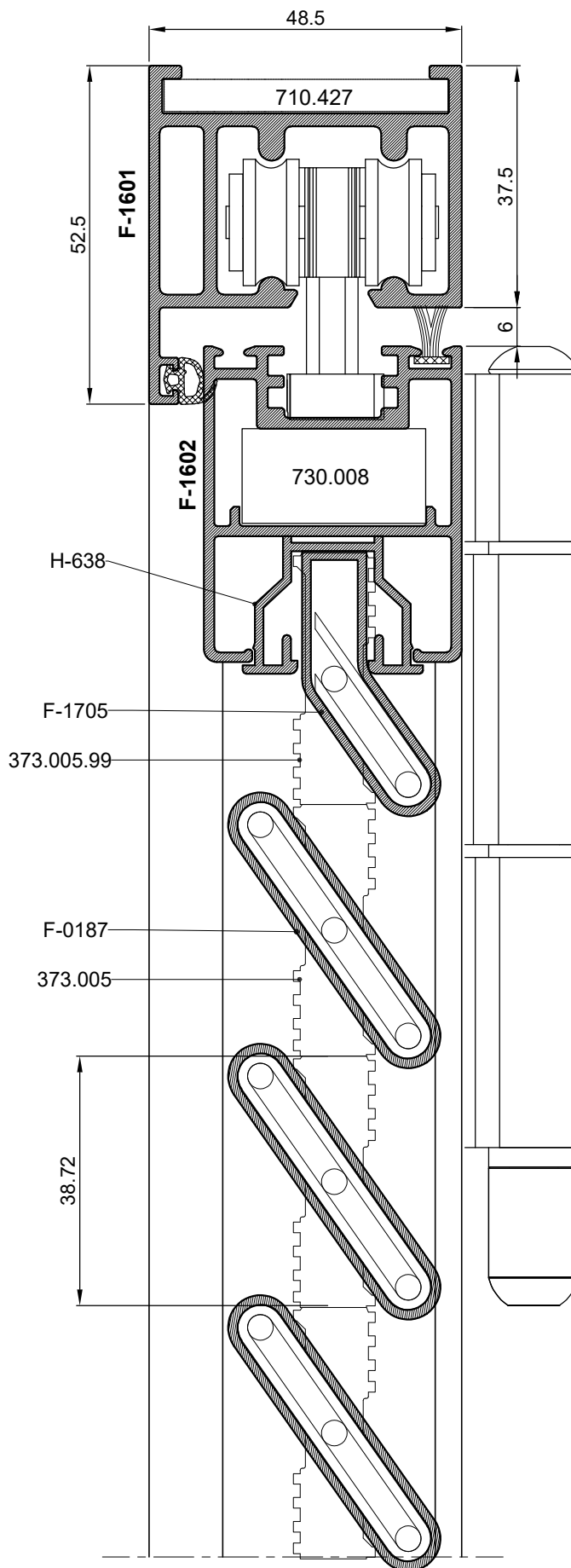
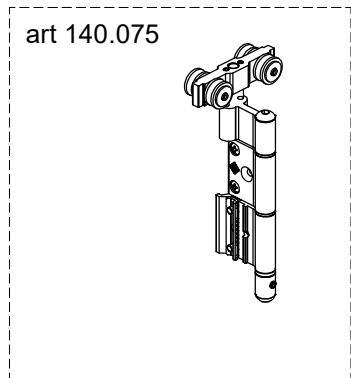


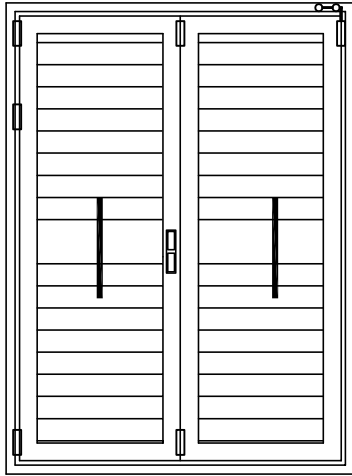
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae



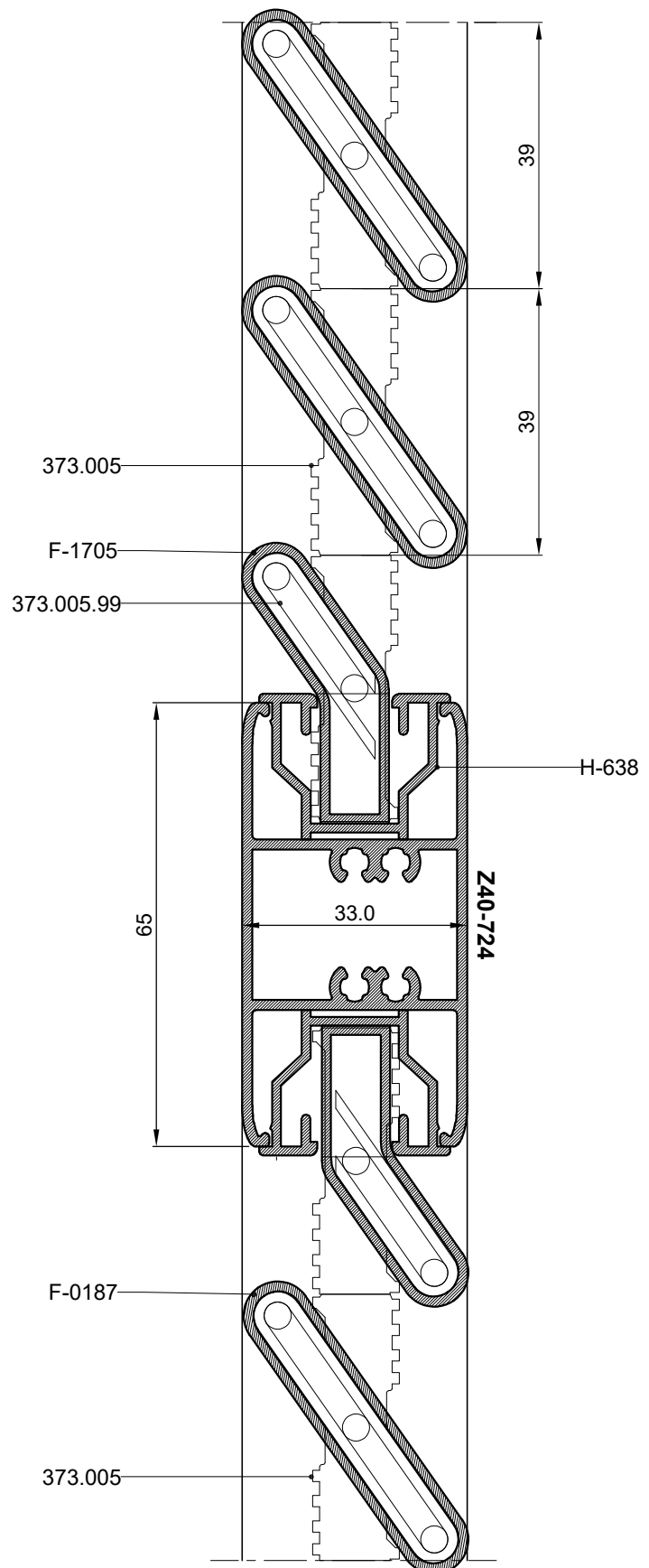


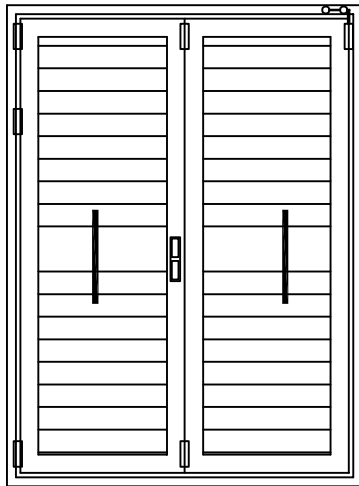
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae



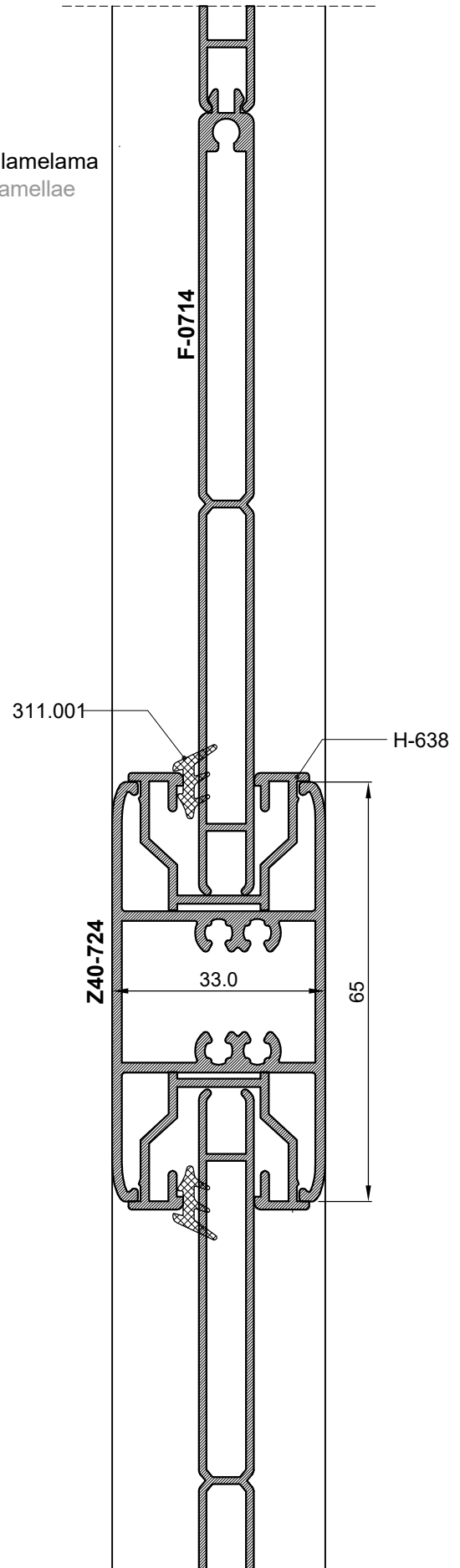
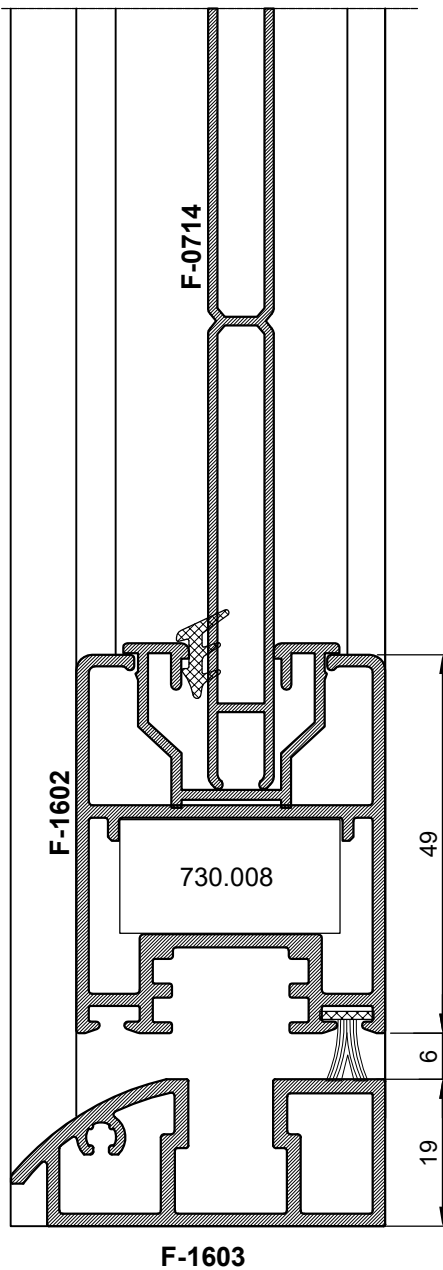


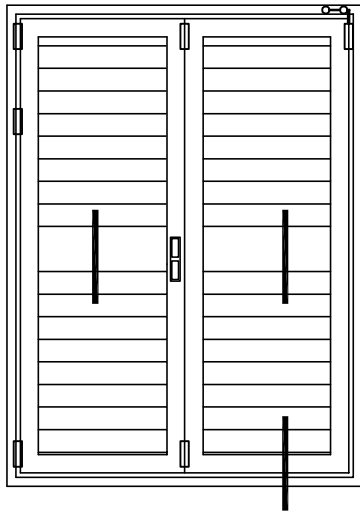
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae



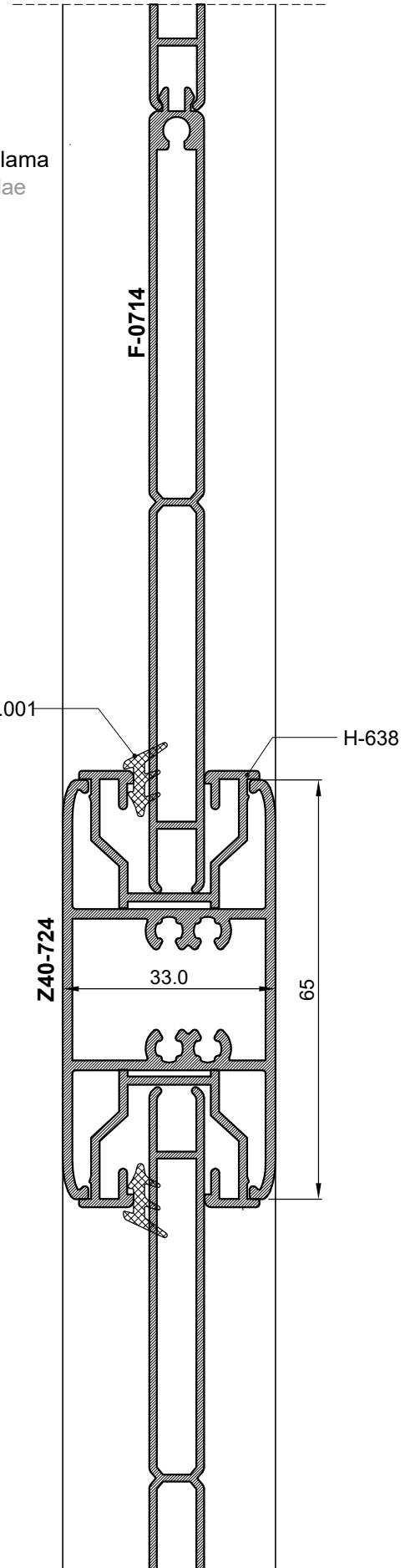
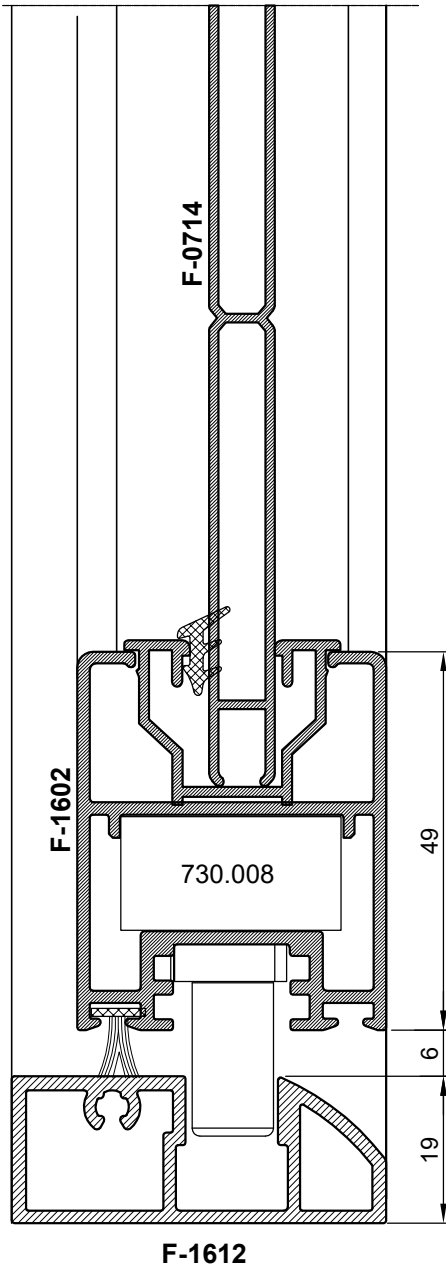


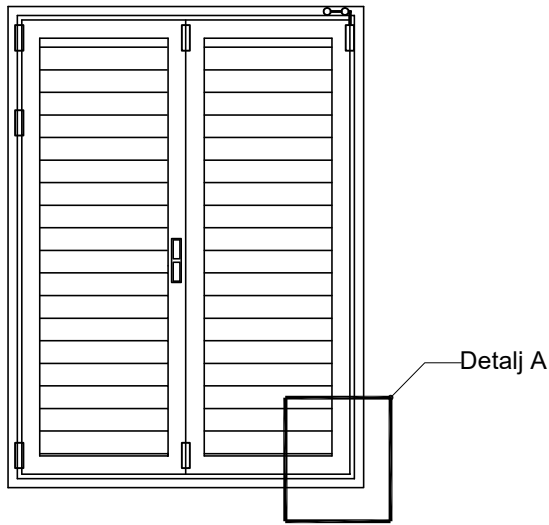
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae





Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

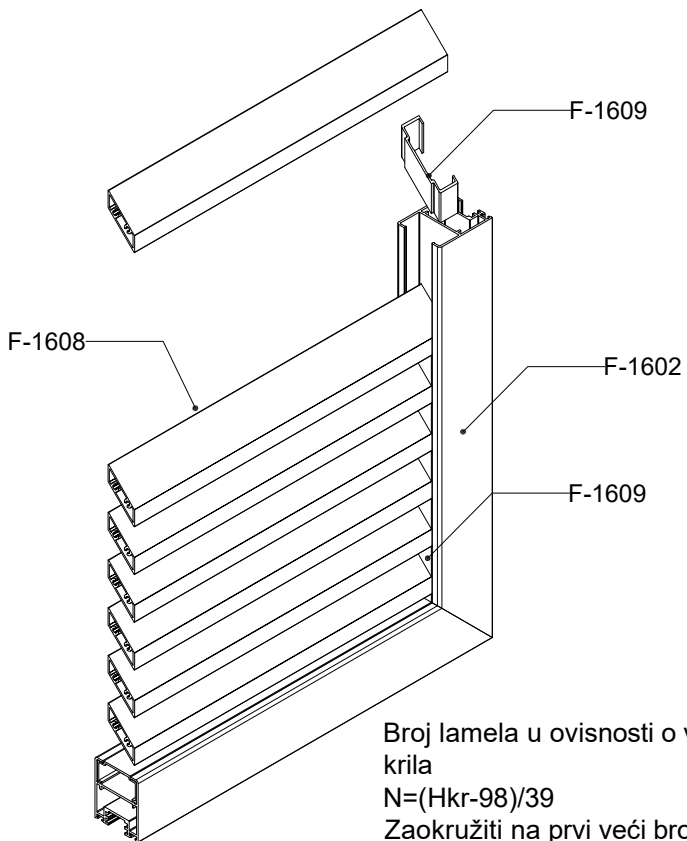




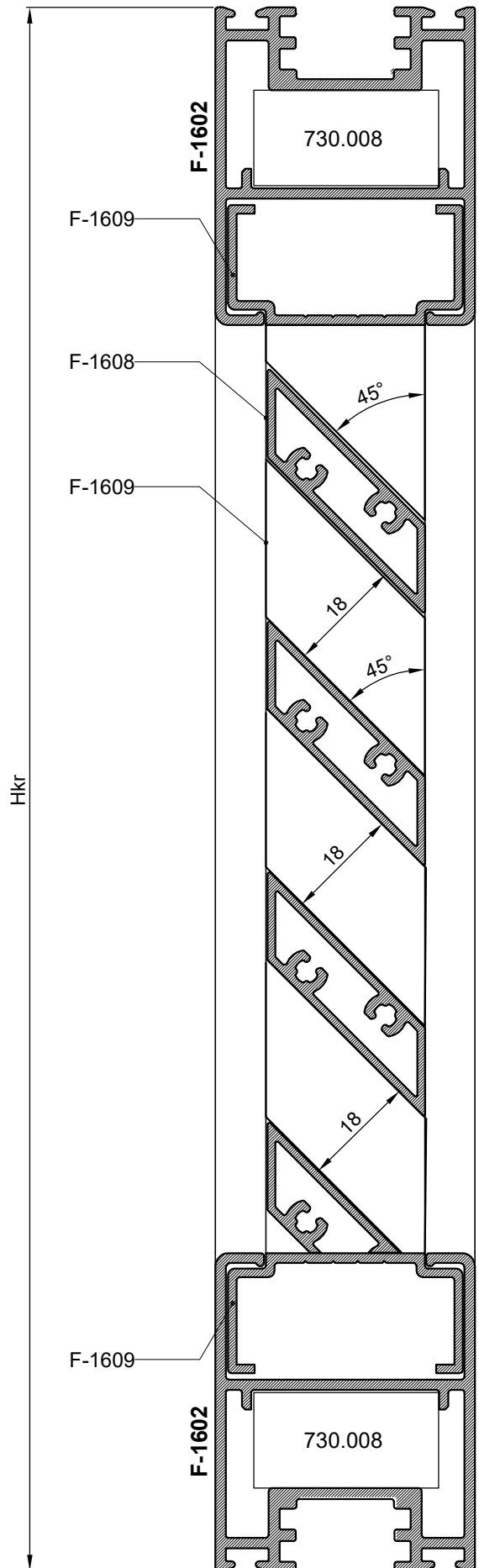
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

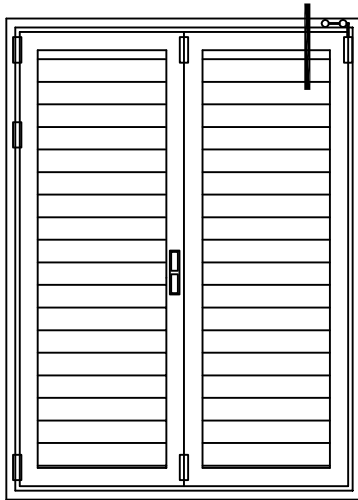
Prikaz montaže distancera:
Distancere rezati pod kutom 45° širine
18mm

Installation of spacers:
Cut the spacers at an angle of 45° and
18 mm wide



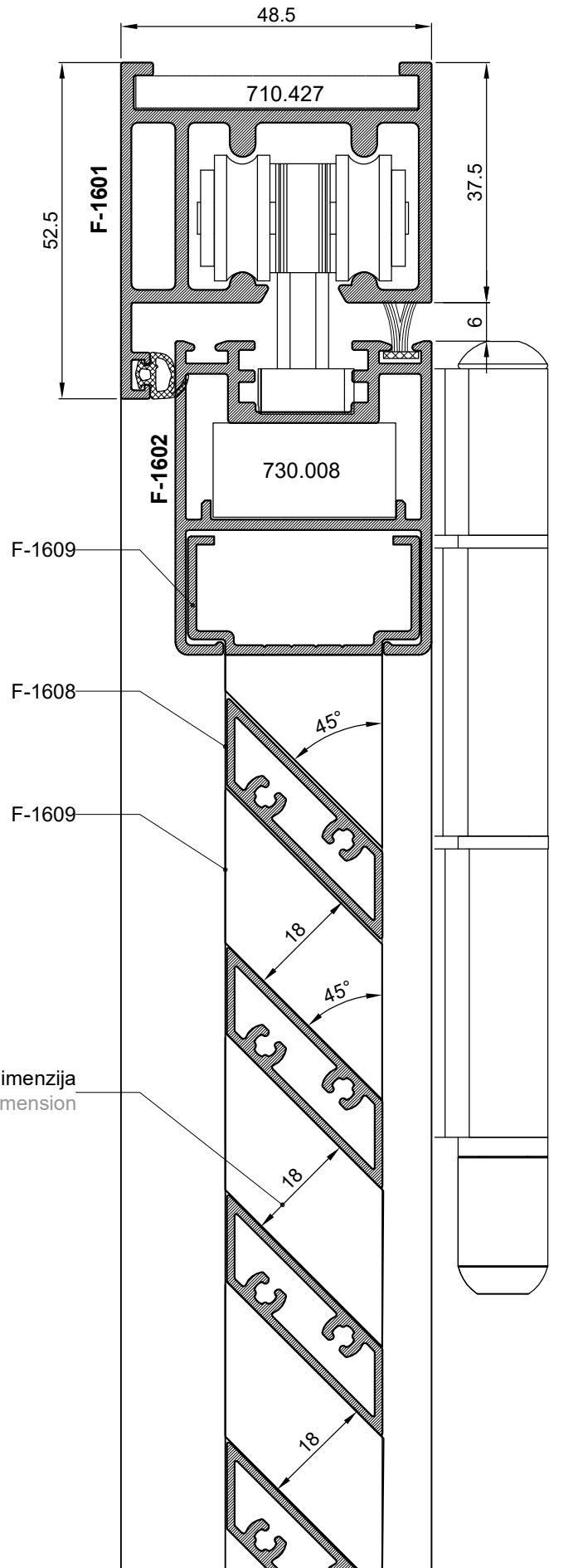
Broj lamela u ovisnosti o visini
krila
 $N = (H_{kr} - 98) / 39$
Zaokružiti na prvi veći broj
Number of lamellae in depending
on height
 $N = (H_{kr} - 98) / 39$
Take the first higher number

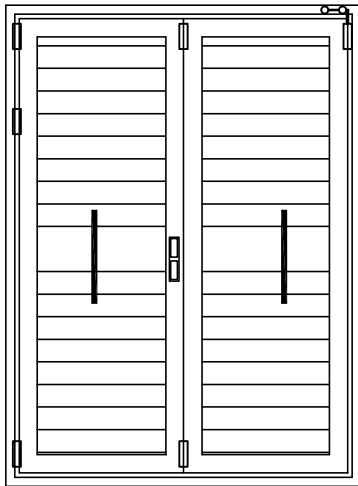




Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

Promjenjiva dimenzija
Changeable dimension





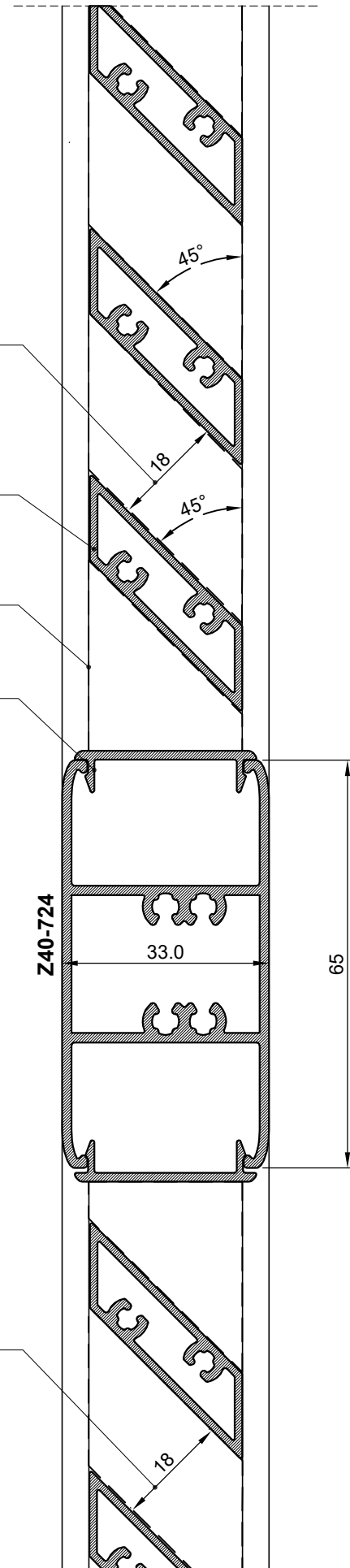
Harmonika grijla s fiksnim lamelama
Folding shutter with fixed lamellae

Promjenjiva dimenzija
Changeable dimension

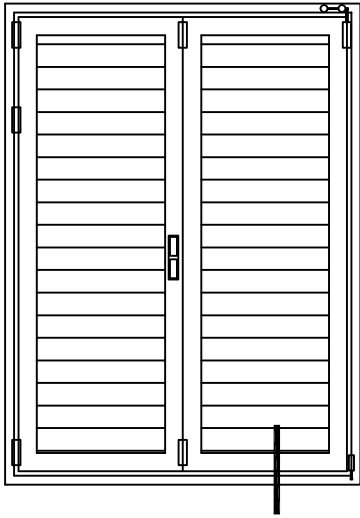
F-1608

F-1609

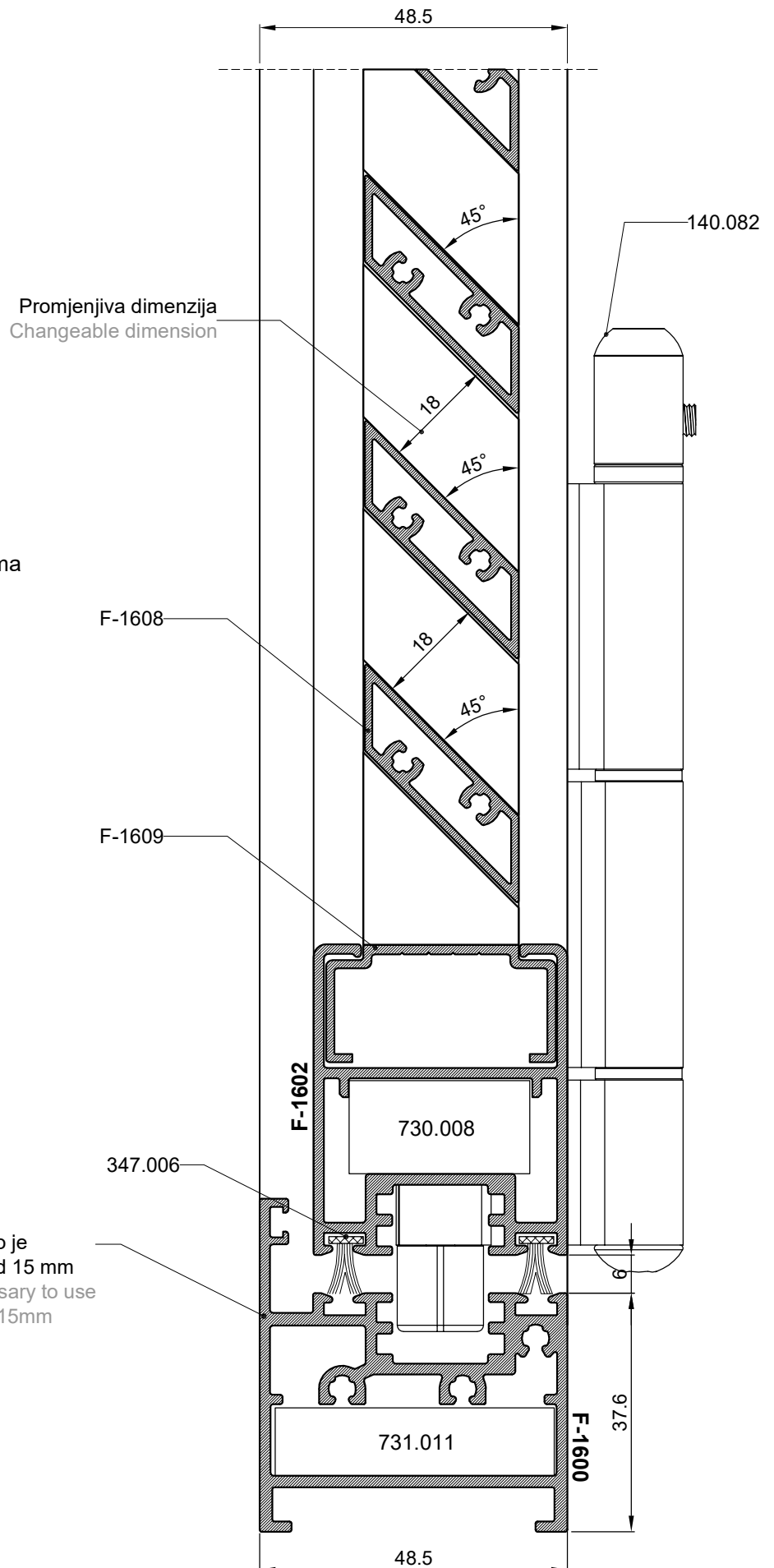
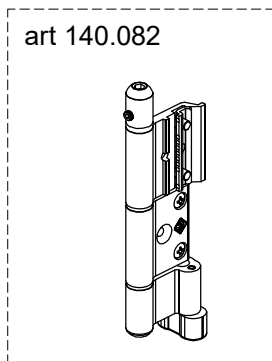
F-1613



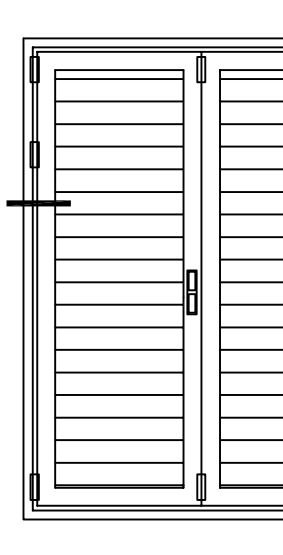
Promjenjiva dimenzija
Changeable dimension



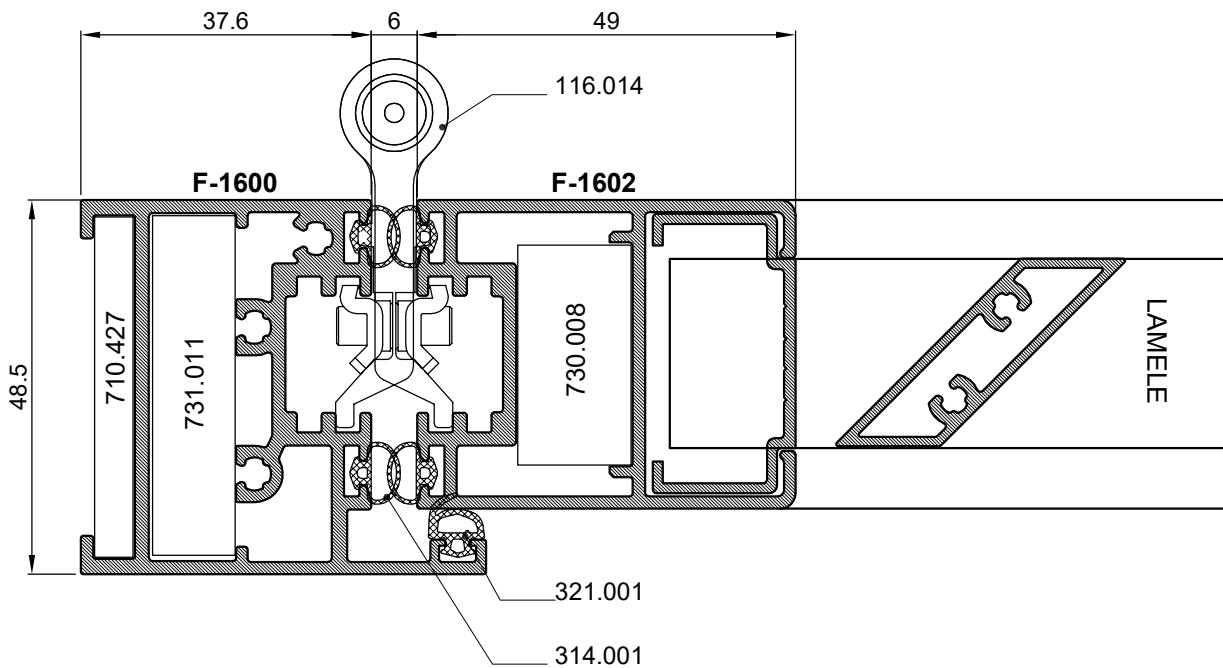
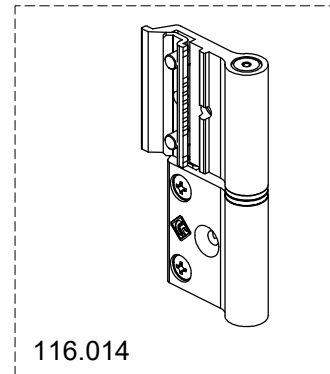
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae



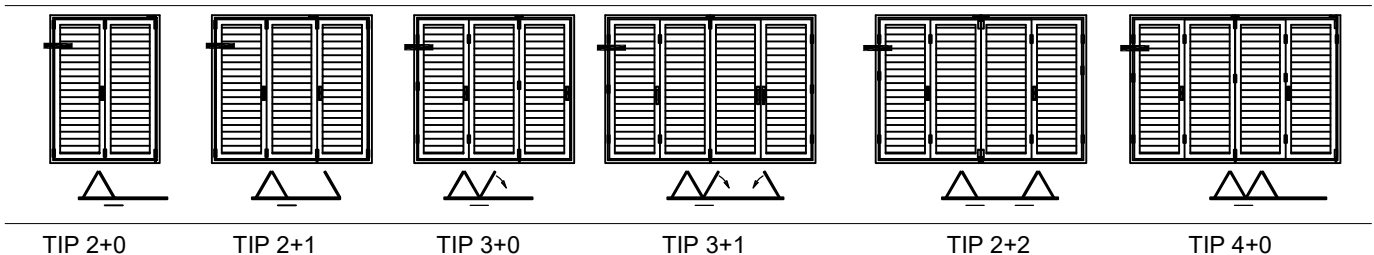
Za profil F-1600 potrebno je koristiti okove za žlijeb od 15 mm
For profile F-1600 necessary to use hardwares for groove of 15mm

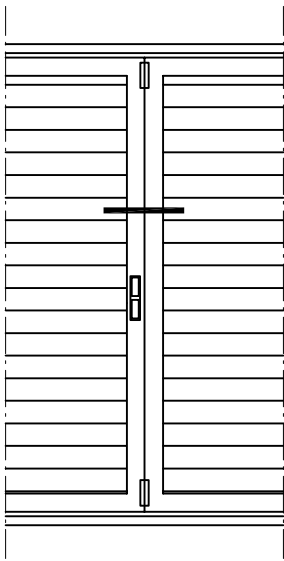


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

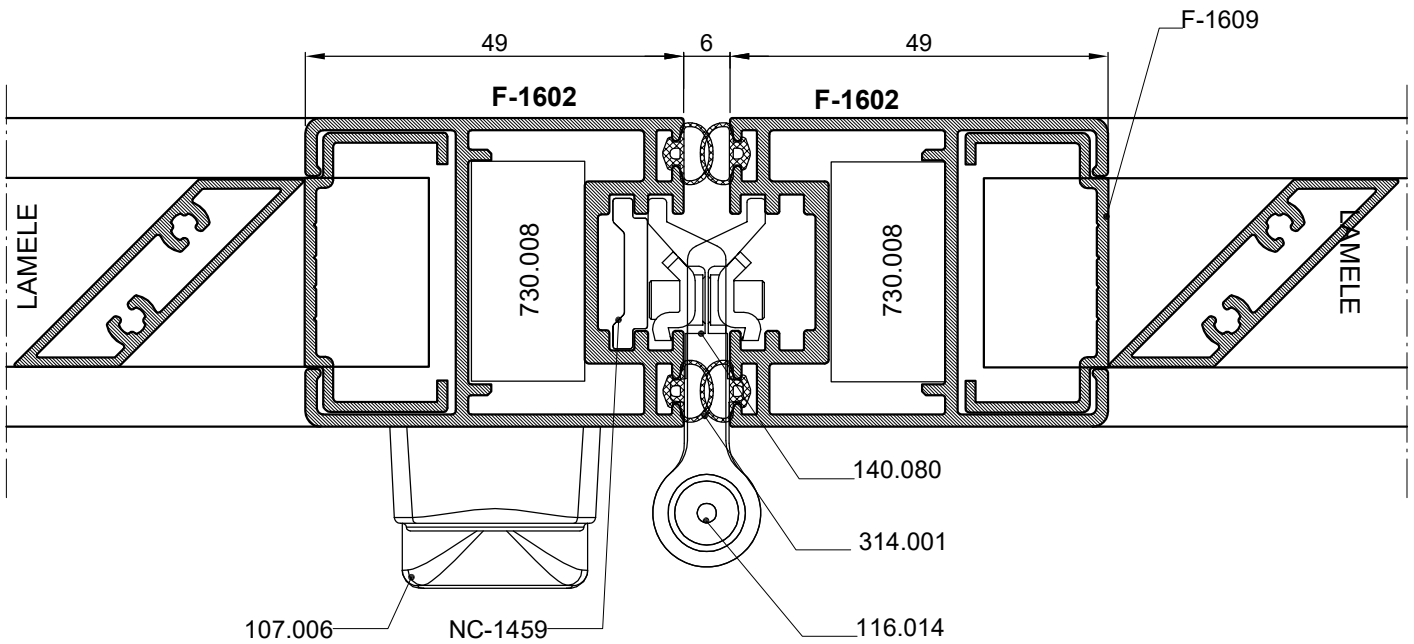
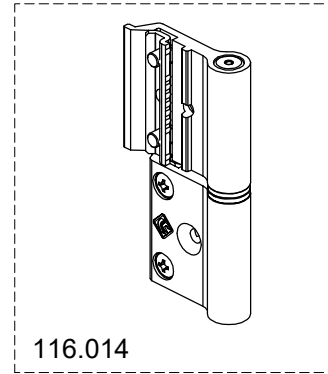


TIPOVI OTVARANJA-OPENING TYPES

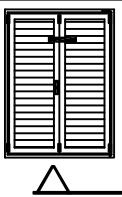




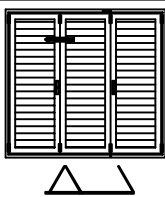
Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



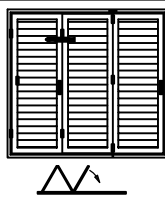
TIPOVI OTVARANJA-OPENING TYPES



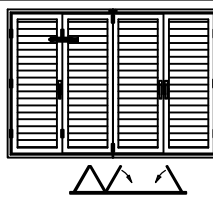
TIP 2+0



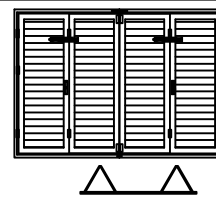
TIP 2+1



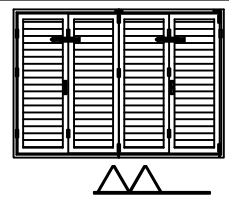
TIP 3+0



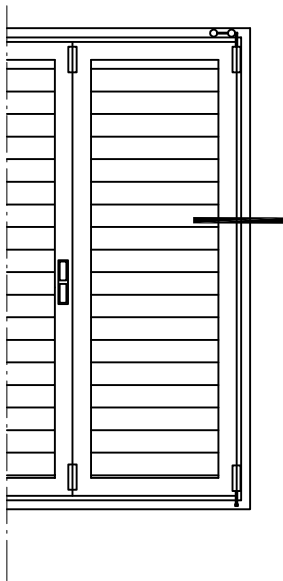
TIP 3+1



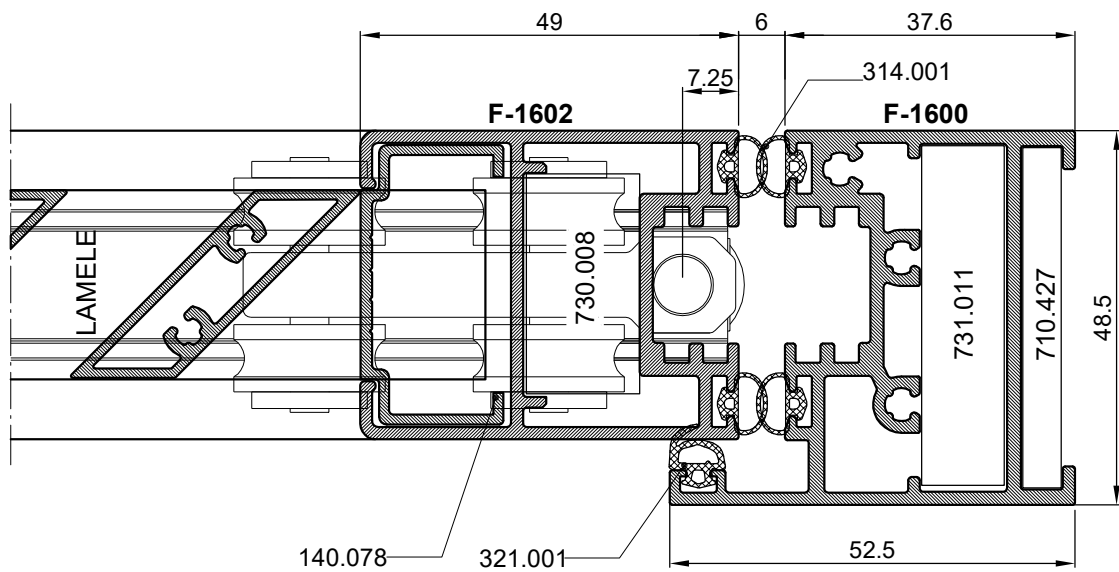
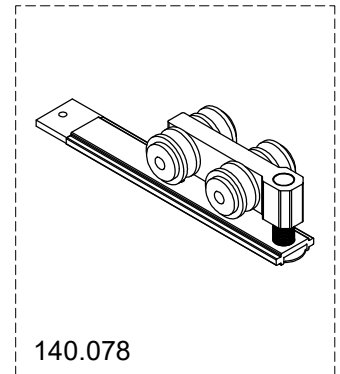
TIP 2+2



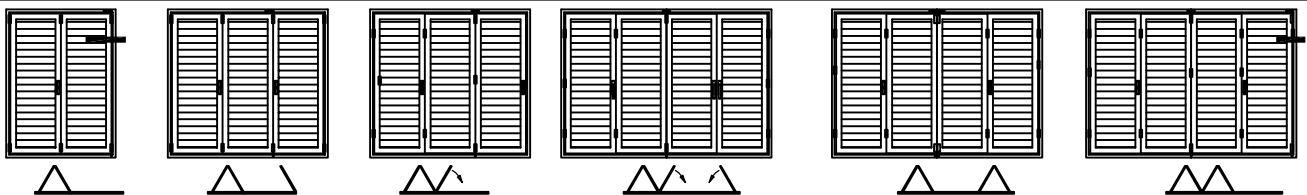
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

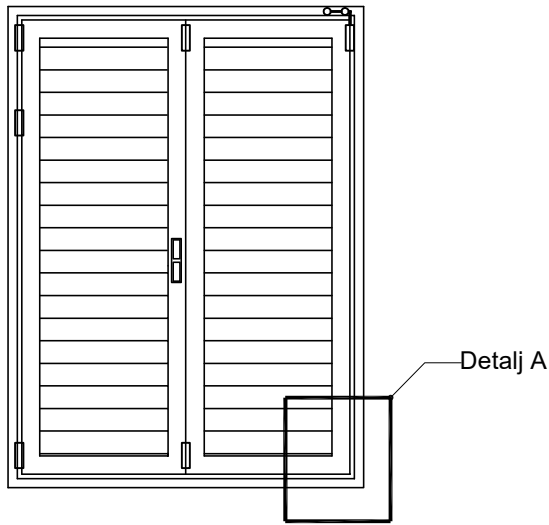
TIP 2+1

TIP 3+0

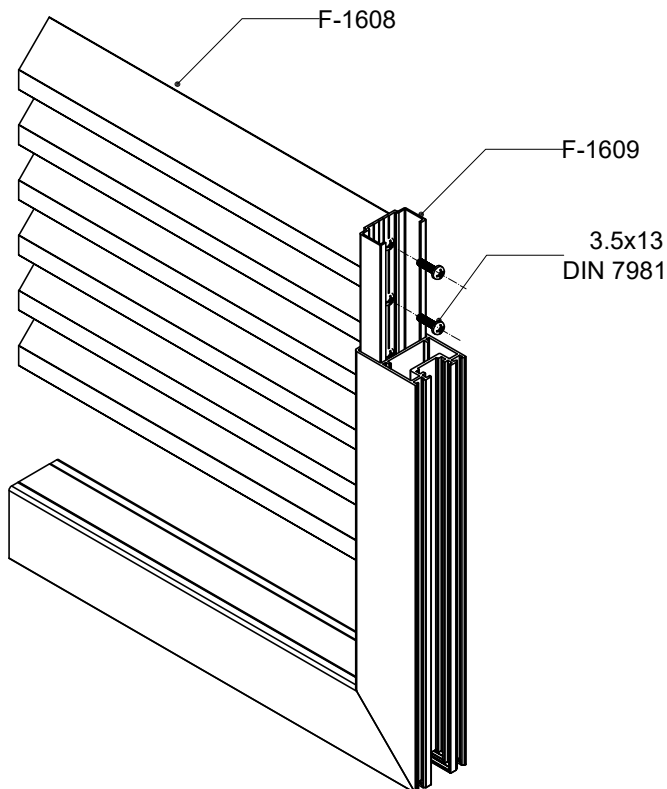
TIP 3+1

TIP 2+2

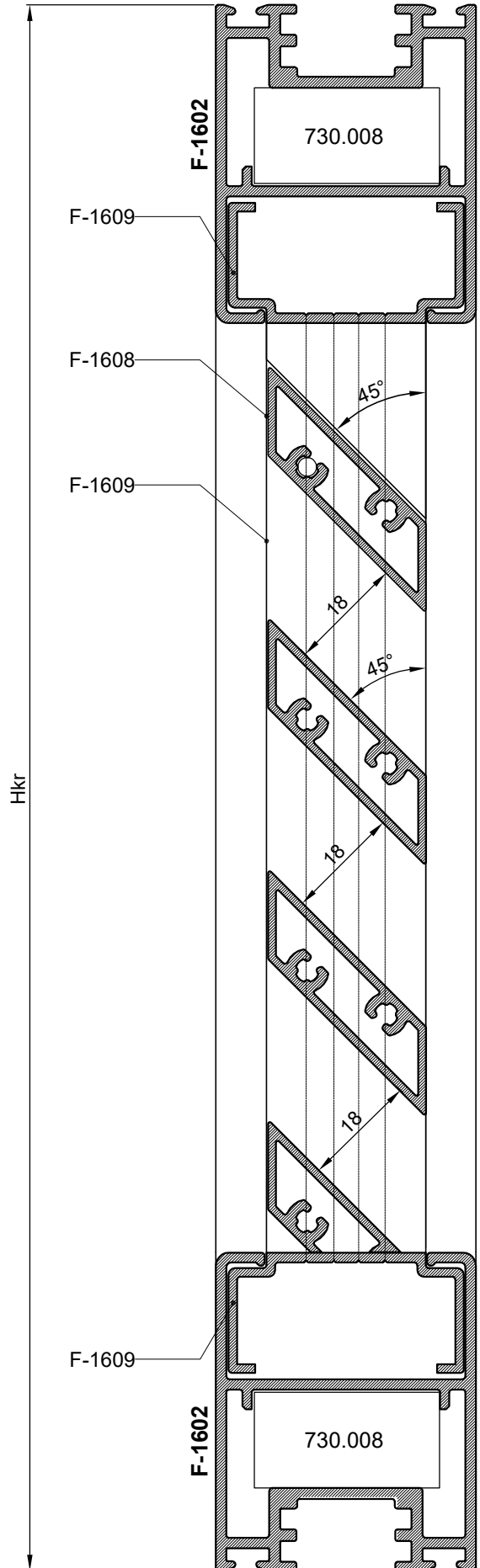
TIP 4+0

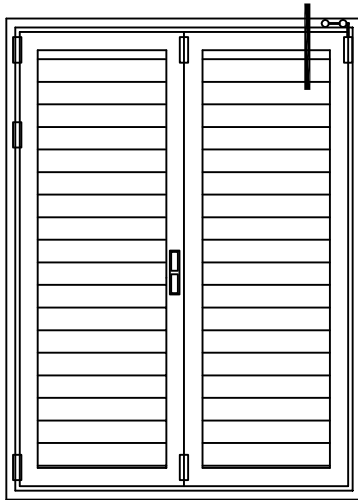


Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae



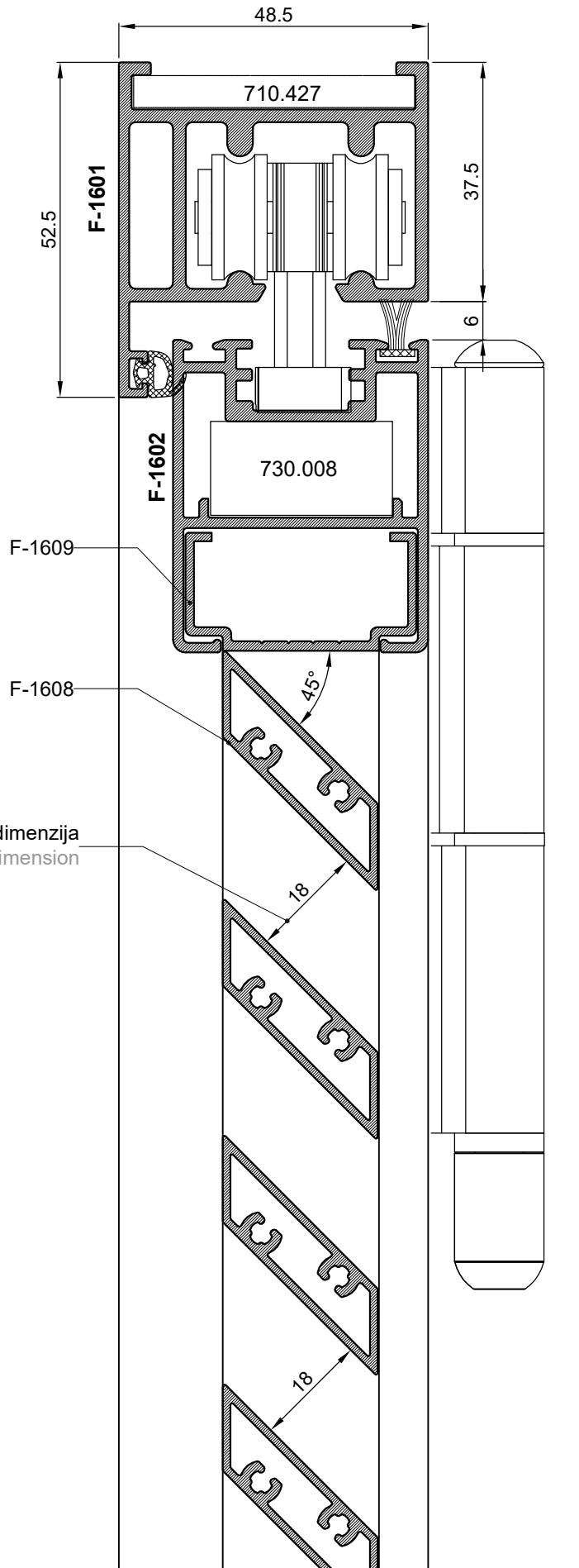
Broj lamela u ovisnosti o visini
krila
 $N = (H_{kr} - 98) / 39$
Zaokružiti na prvi veći broj
Number of lamellae in depending
on height
 $N = (H_{kr} - 98) / 39$
Take the first higher number

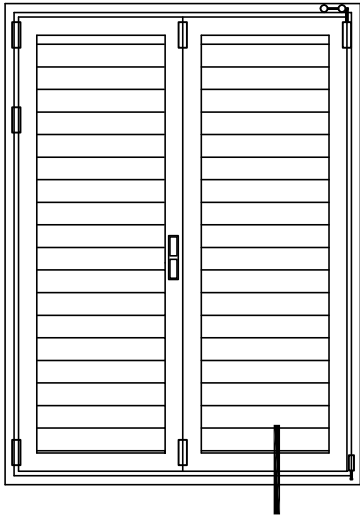




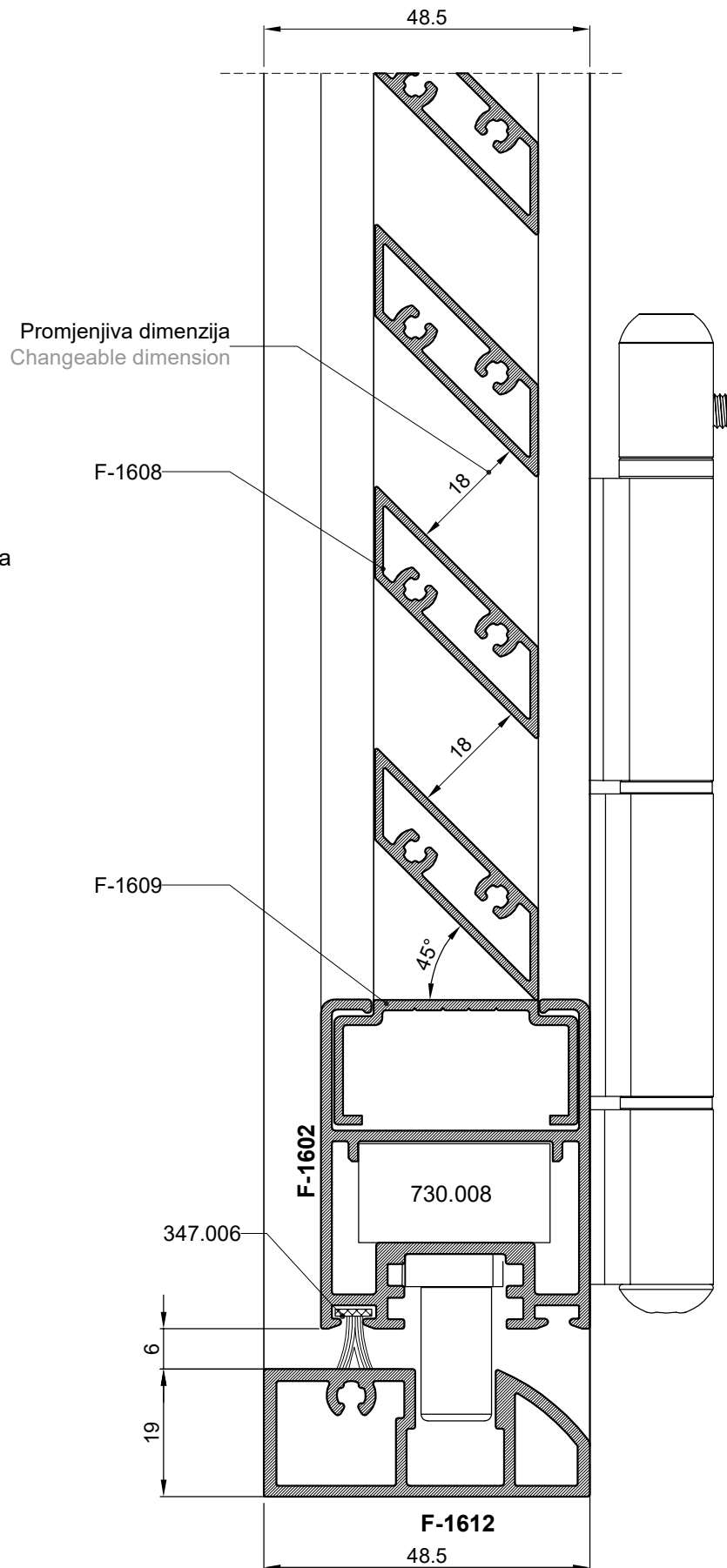
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

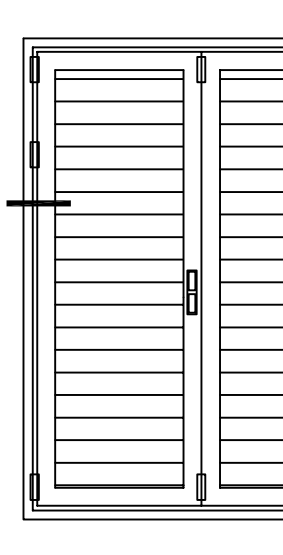
Promjenjiva dimenzija
Changeable dimension



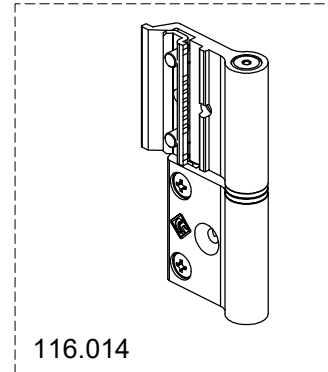


Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

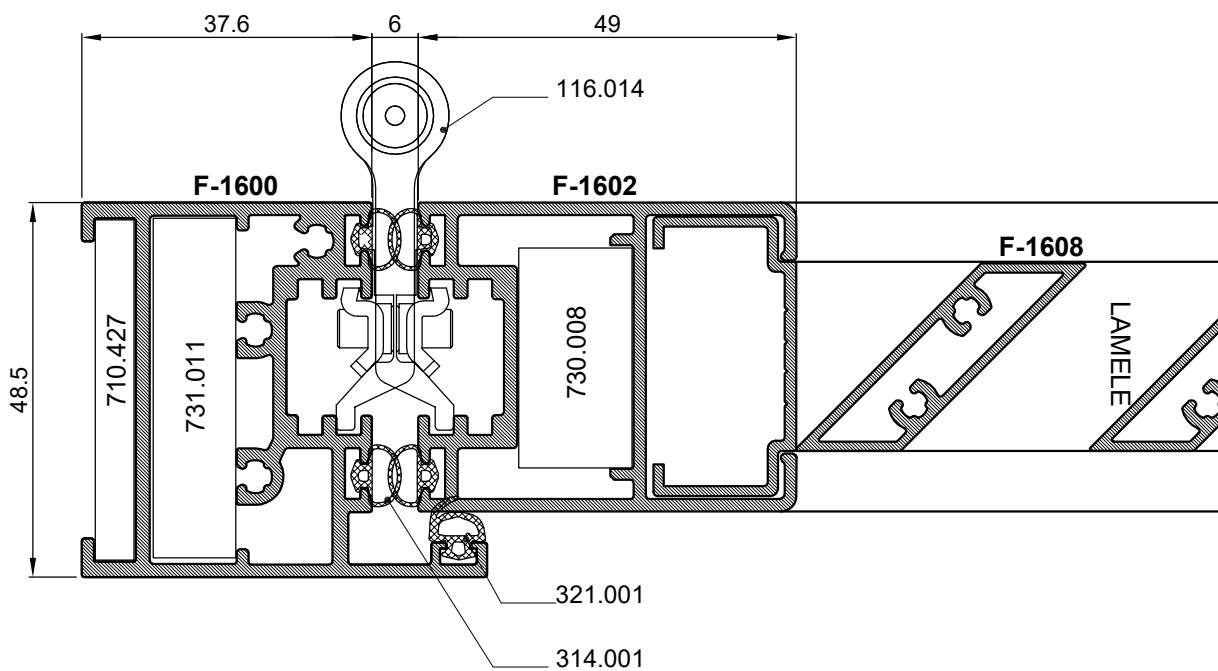




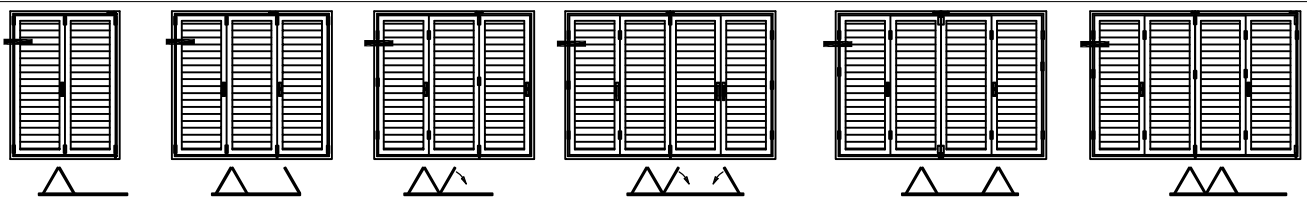
Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



116.014



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

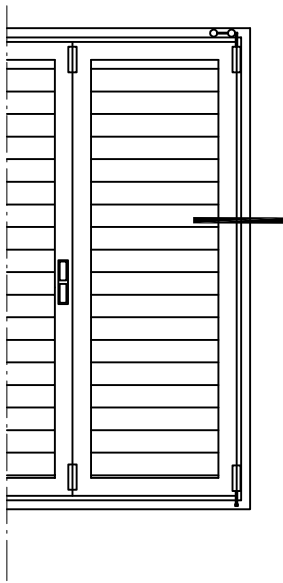
TIP 2+1

TIP 3+0

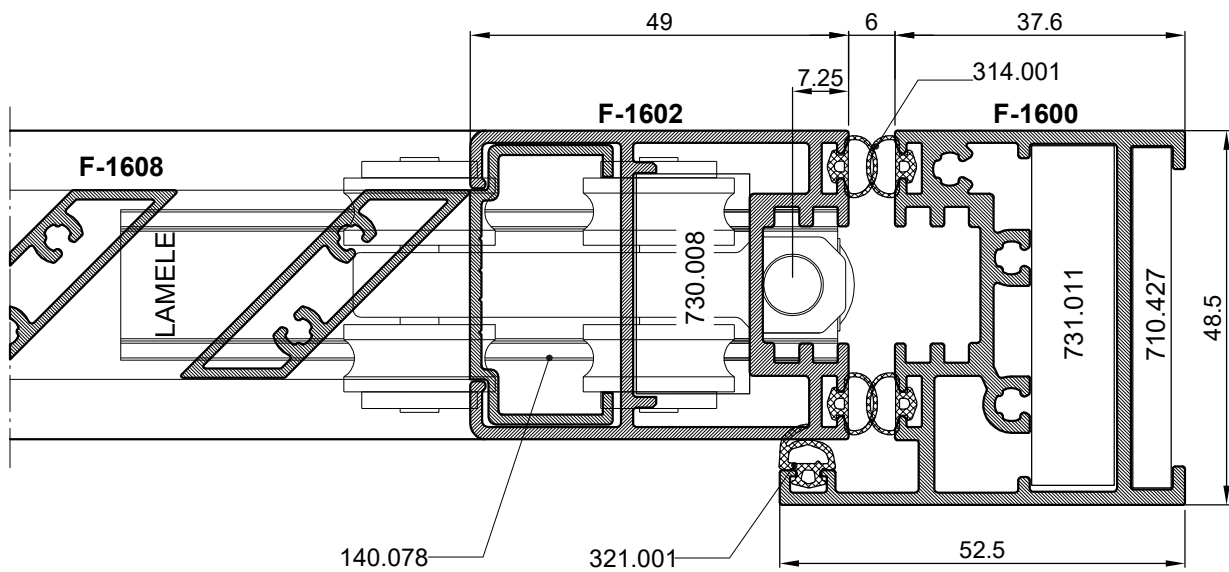
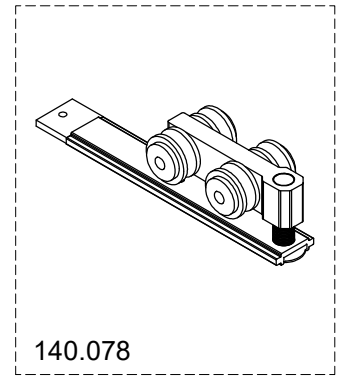
TIP 3+1

TIP 2+2

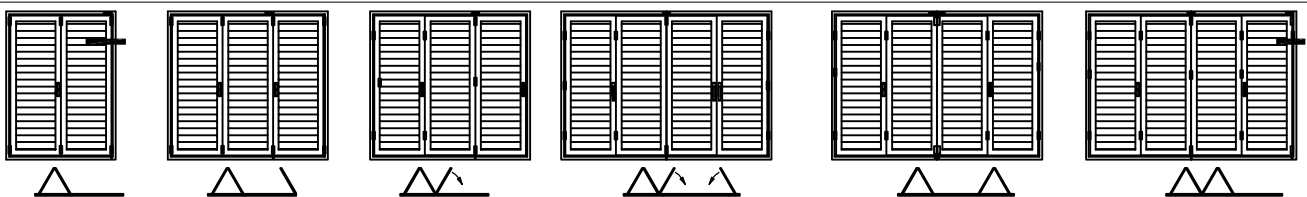
TIP 4+0



Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

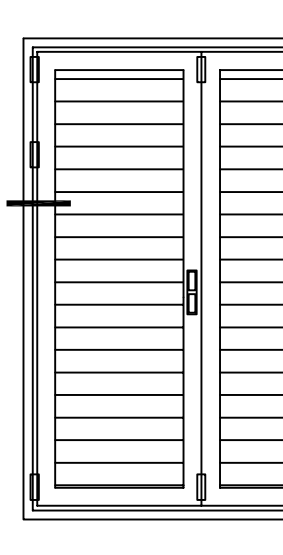
TIP 2+1

TIP 3+0

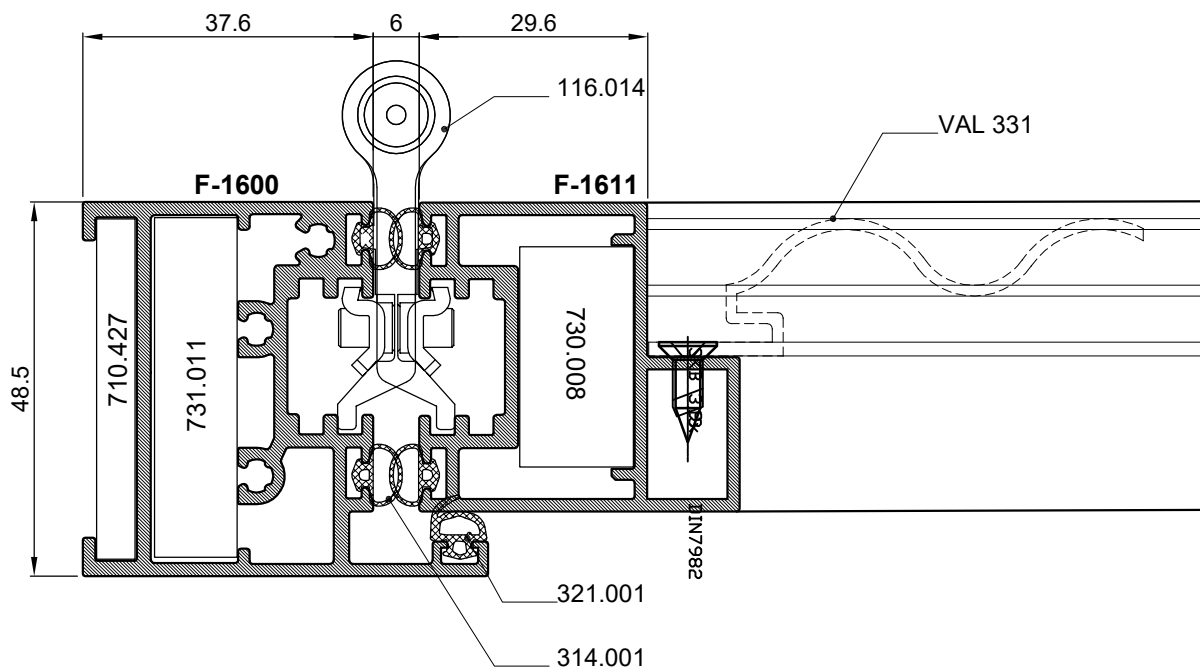
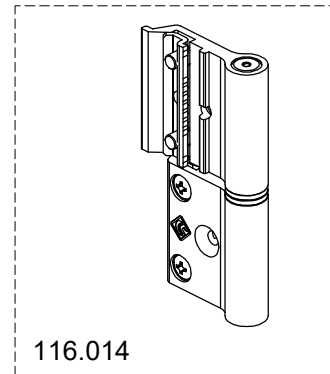
TIP 3+1

TIP 2+2

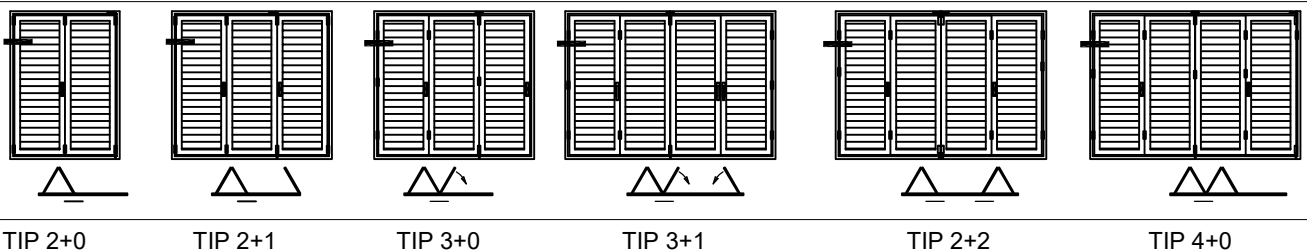
TIP 4+0

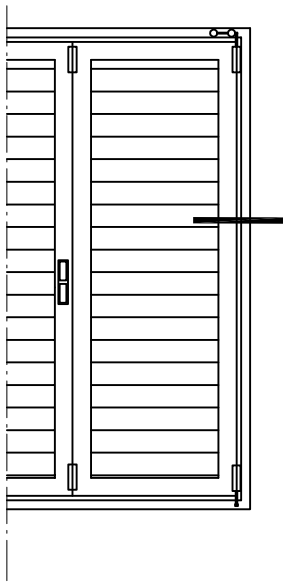


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

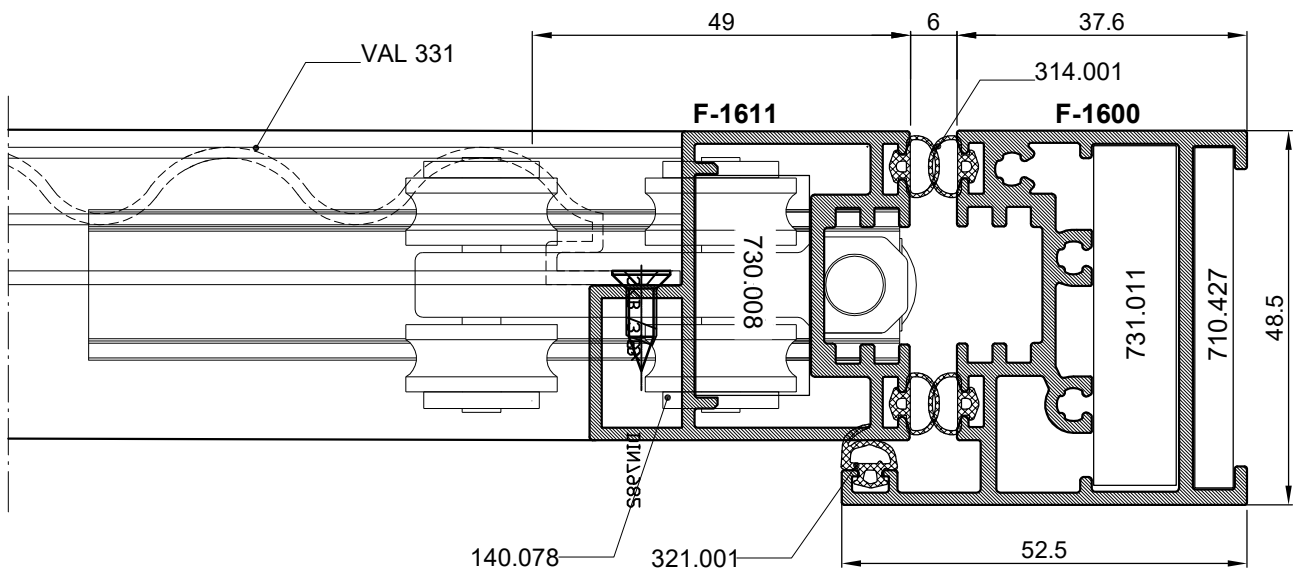
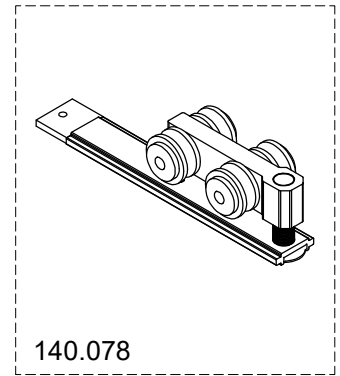


TIPOVI OTVARANJA-OPENING TYPES

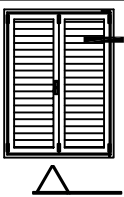




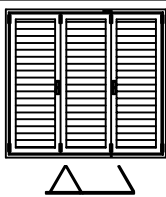
Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



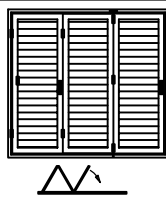
TIPOVI OTVARANJA-OPENING TYPES



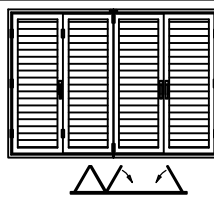
TIP 2+0



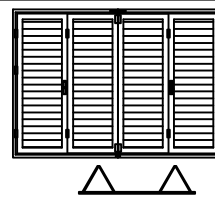
TIP 2+1



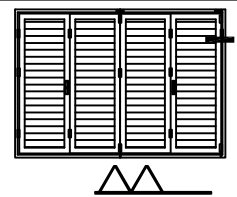
TIP 3+0



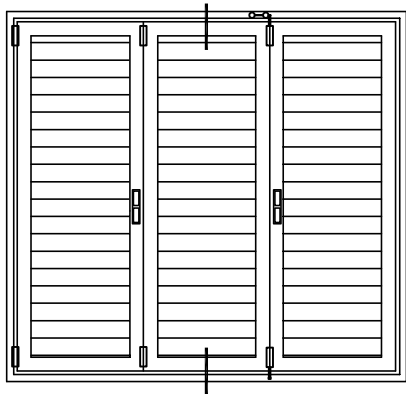
TIP 3+1



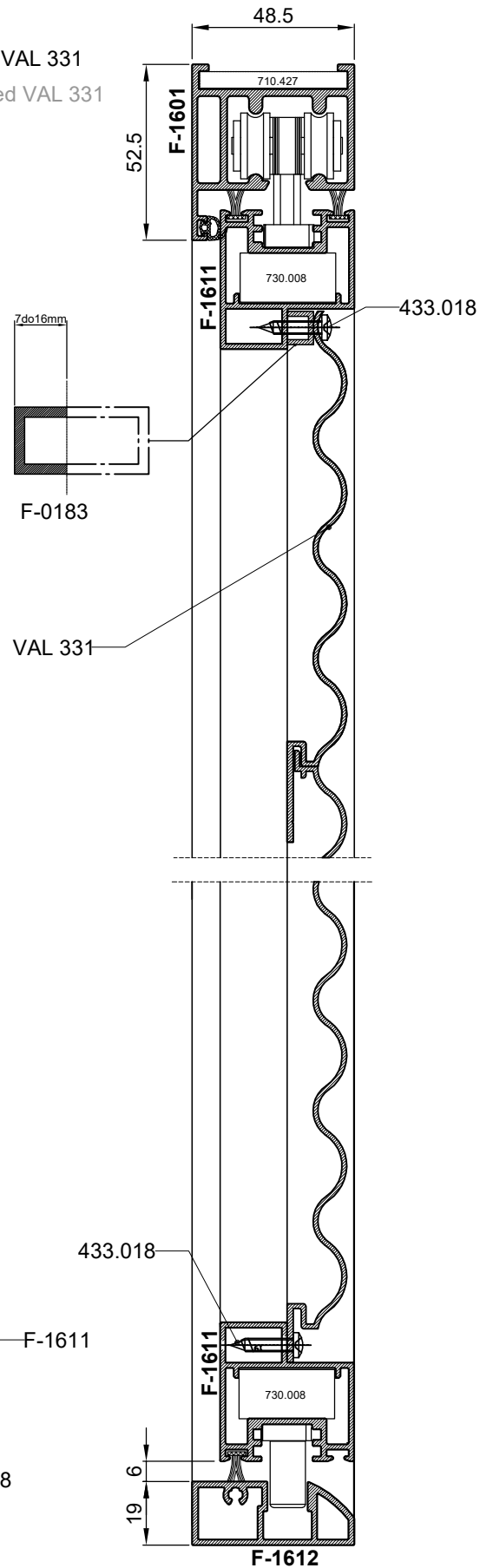
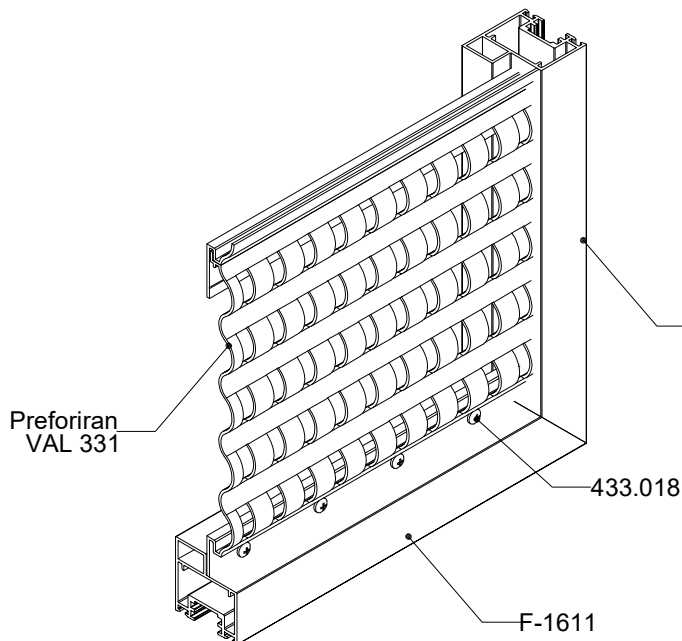
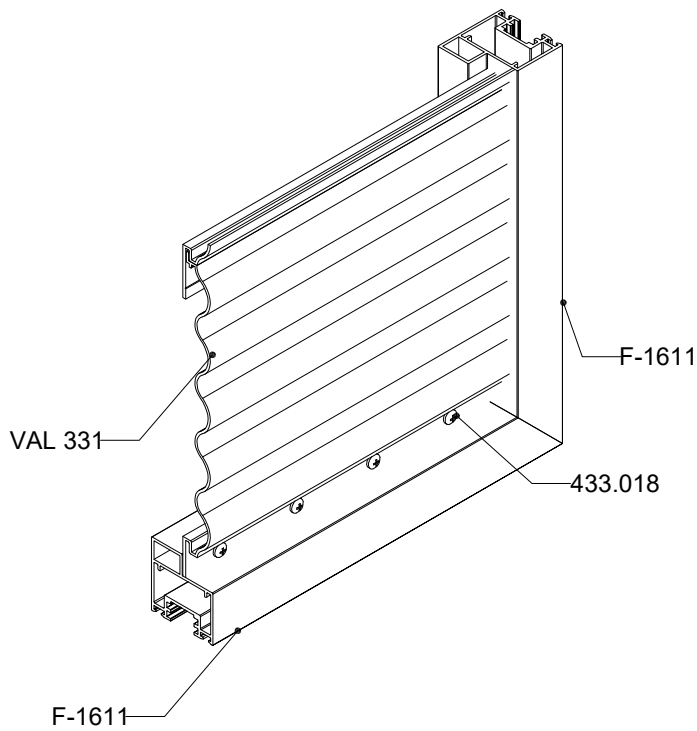
TIP 2+2

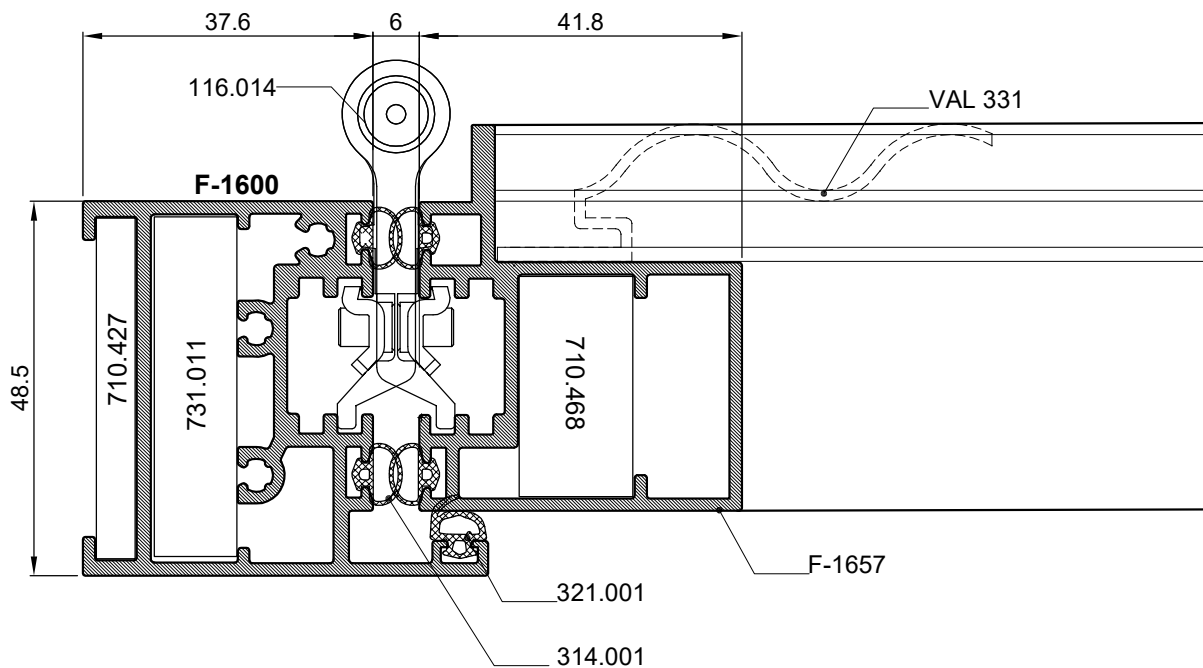
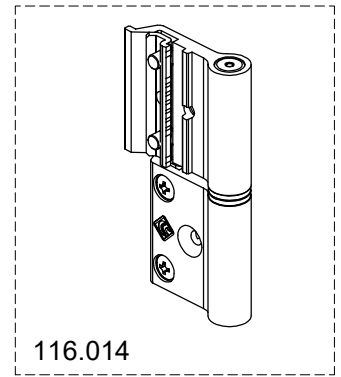
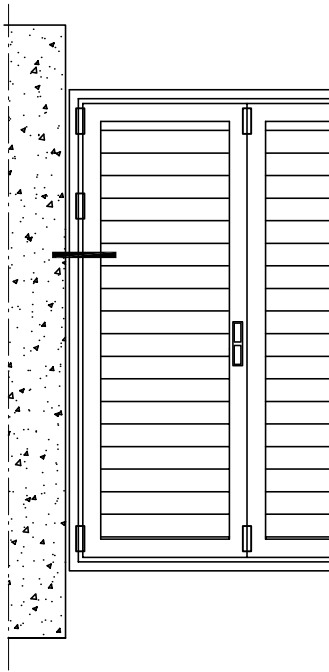


TIP 4+0



Fixna grilja-Perforirani VAL 331
Fixed shutter-Perforated VAL 331

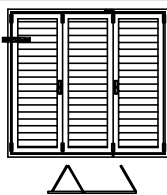




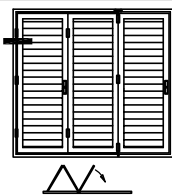
TIPOVI OTVARANJA-OPENING TYPES



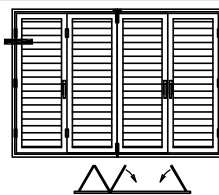
TIP 2+0



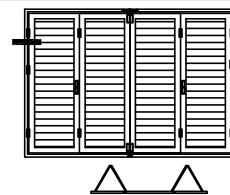
TIP 2+1



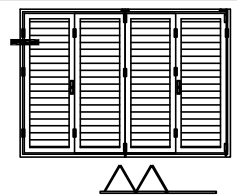
TIP 3+0



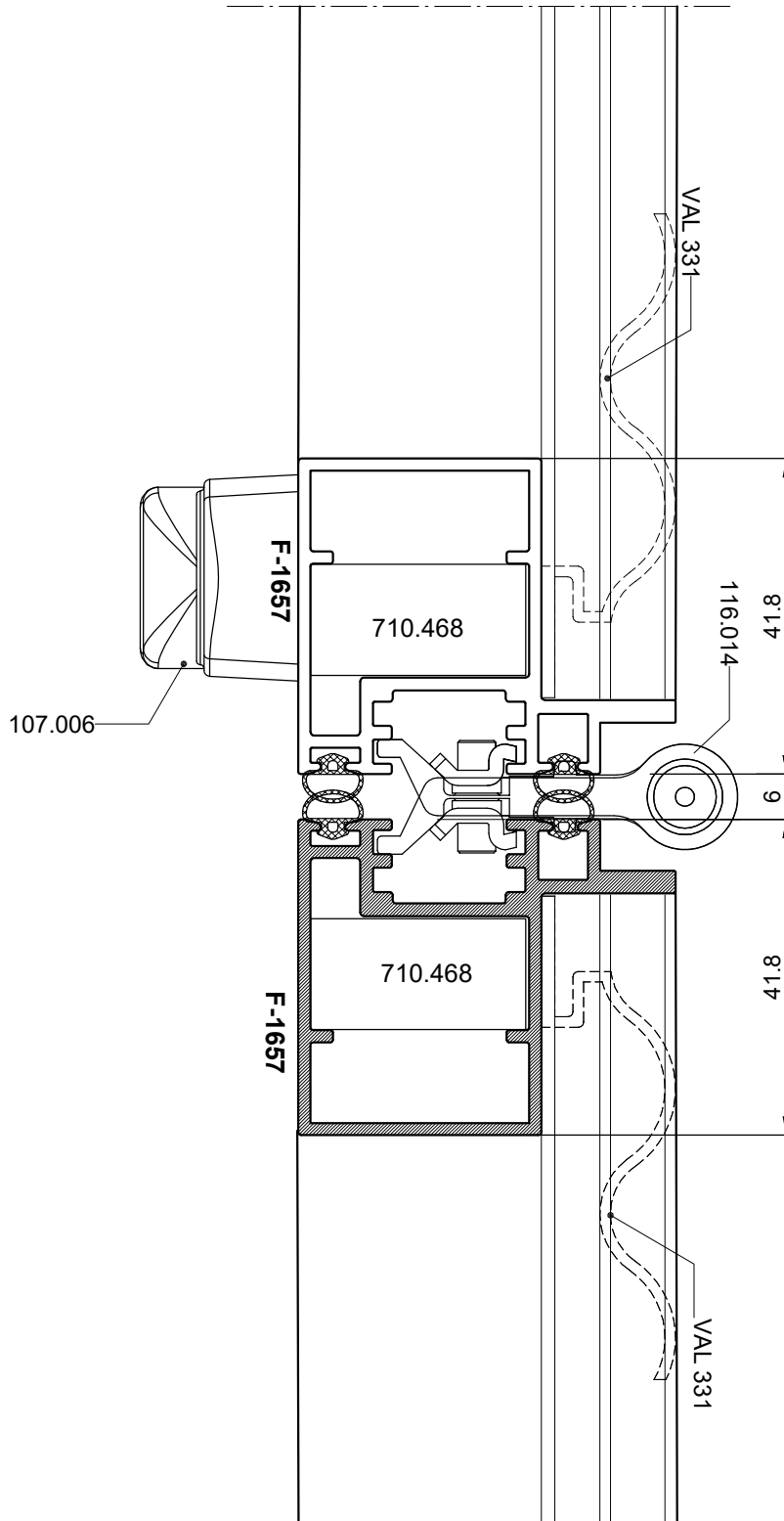
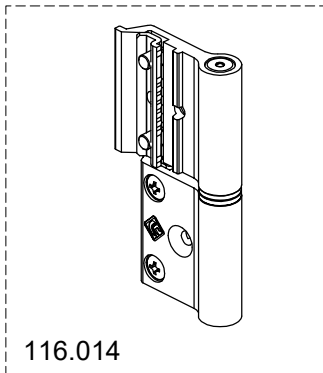
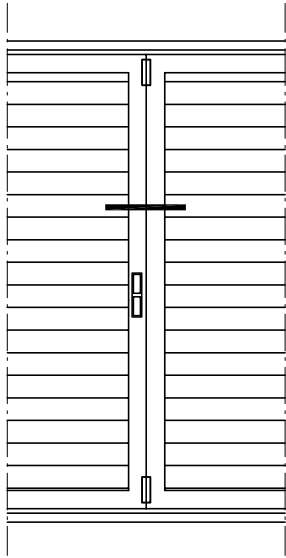
TIP 3+1



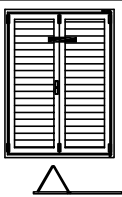
TIP 2+2



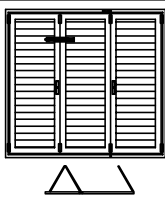
TIP 4+0



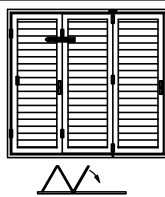
TIPOVI OTVARANJA-OPENING TYPES



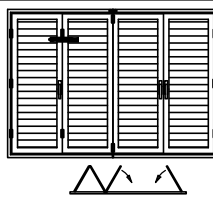
TIP 2+0



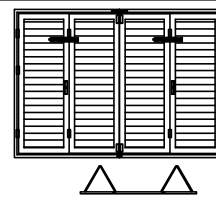
TIP 2+1



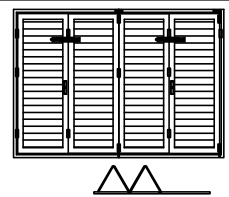
TIP 3+0



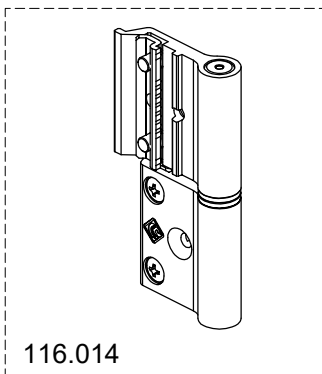
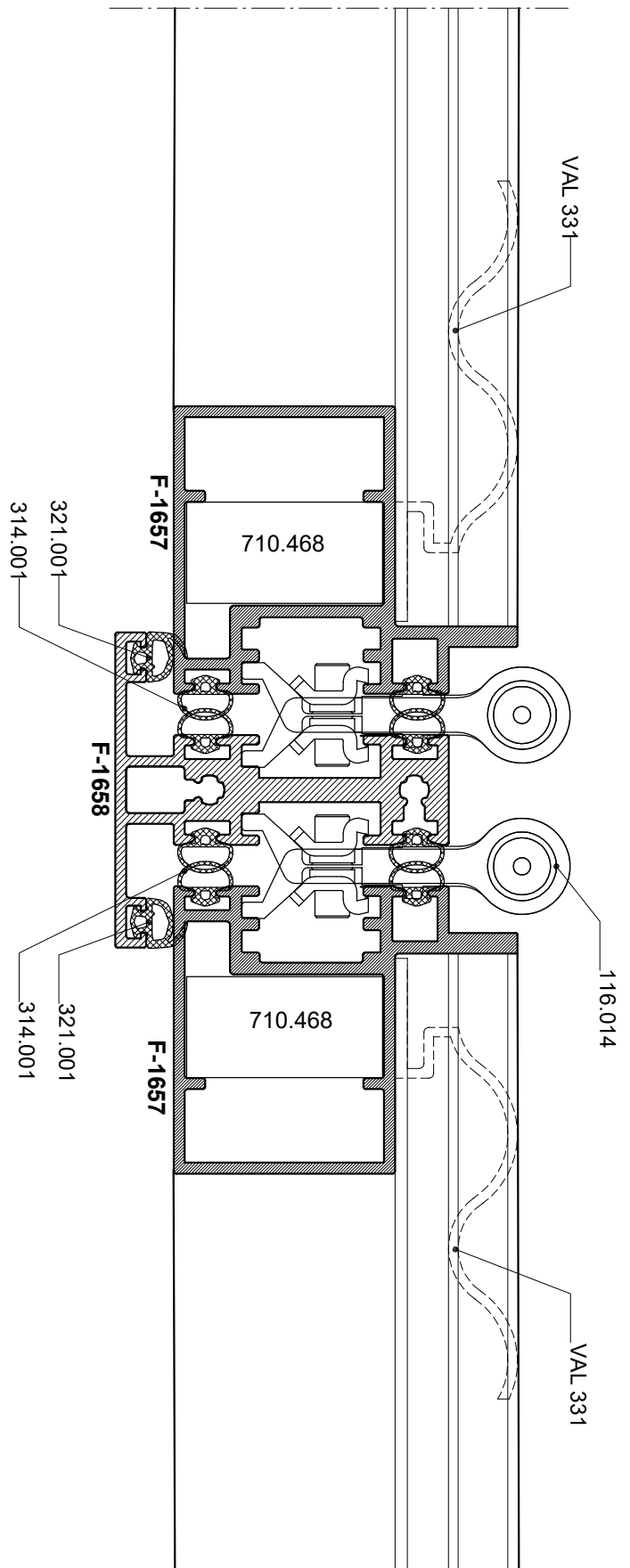
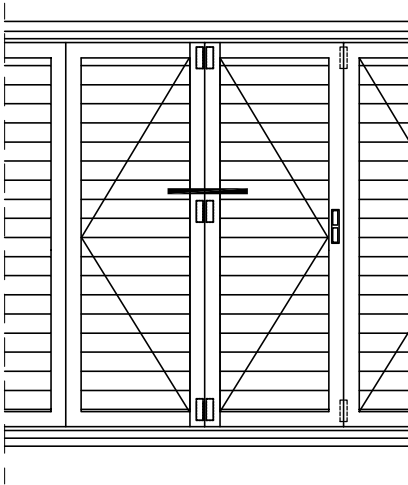
TIP 3+1

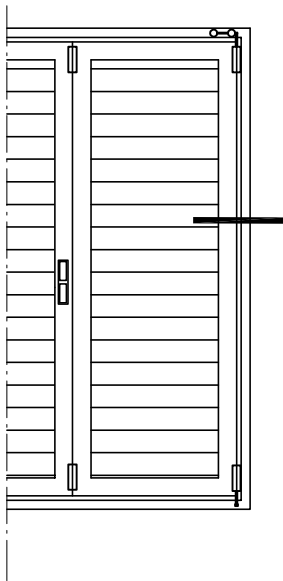


TIP 2+2

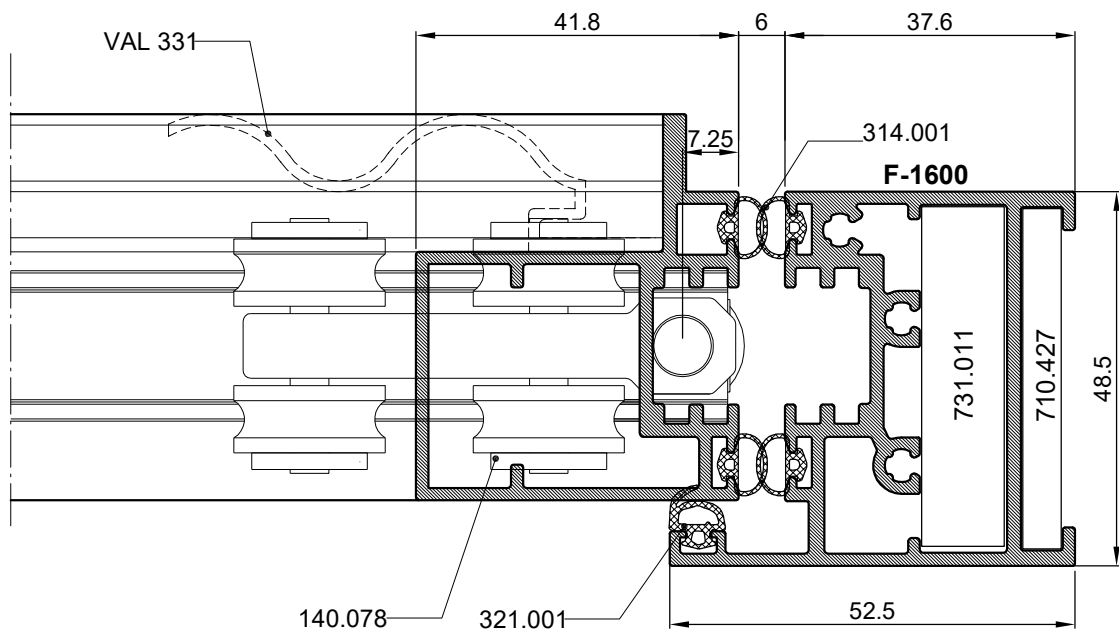
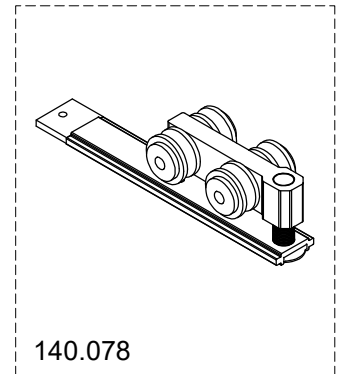


TIP 4+0

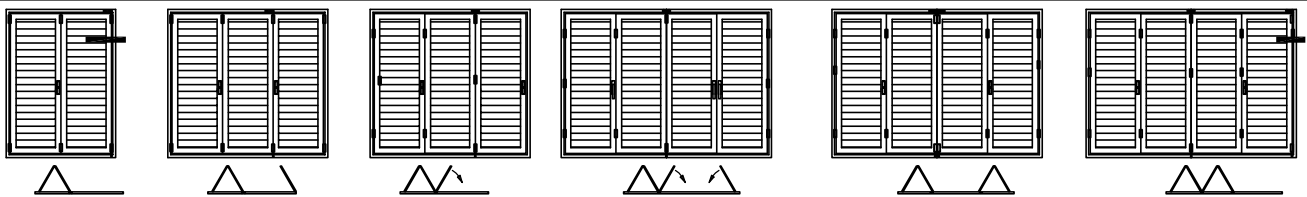




Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

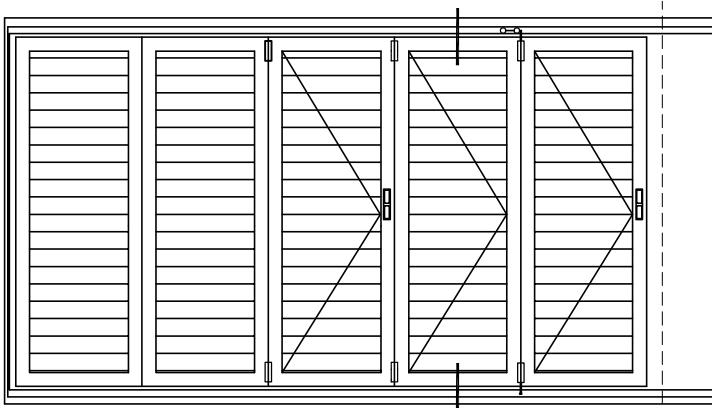
TIP 2+1

TIP 3+0

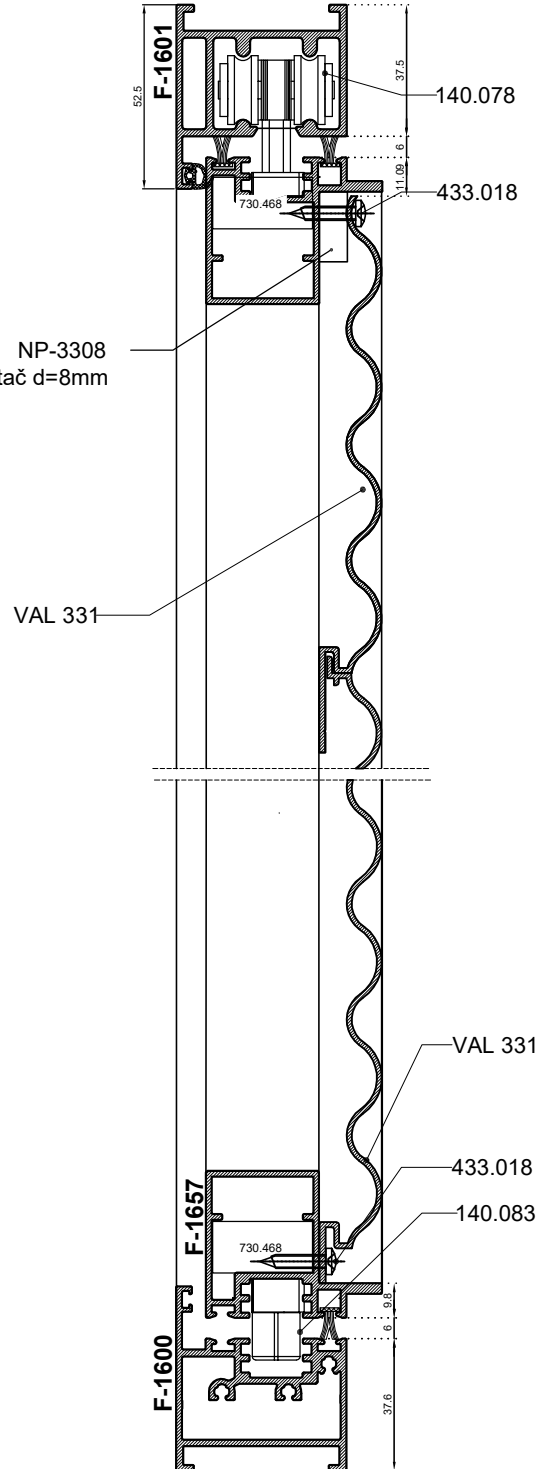
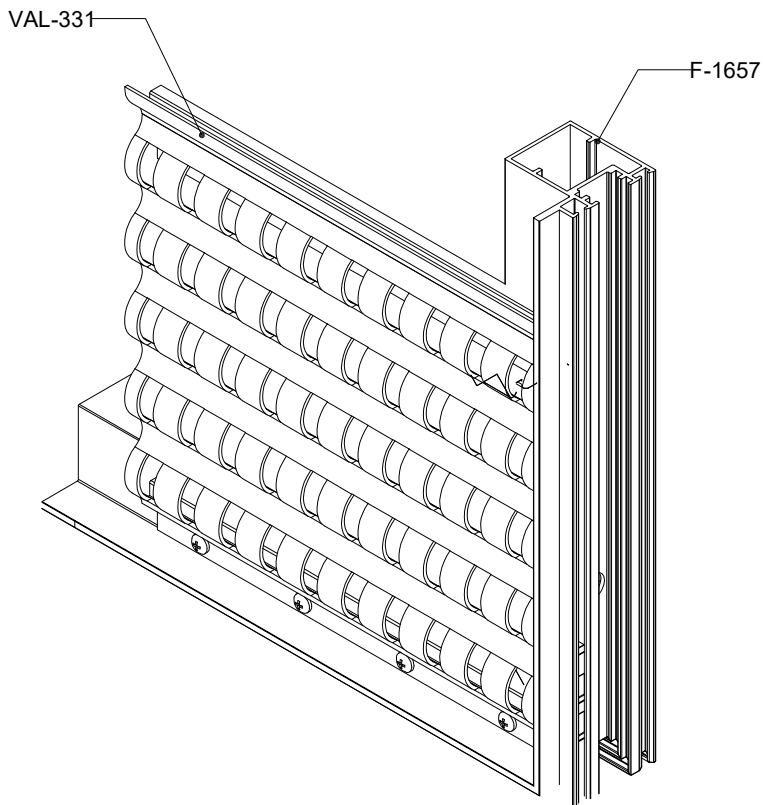
TIP 3+1

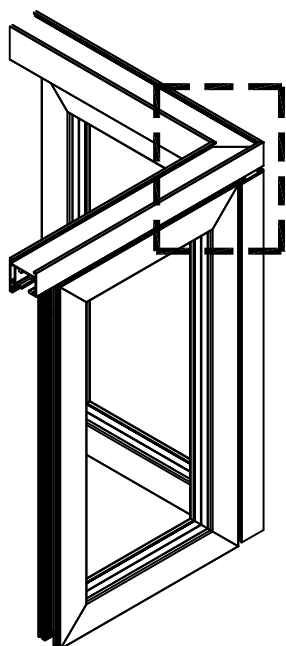
TIP 2+2

TIP 4+0

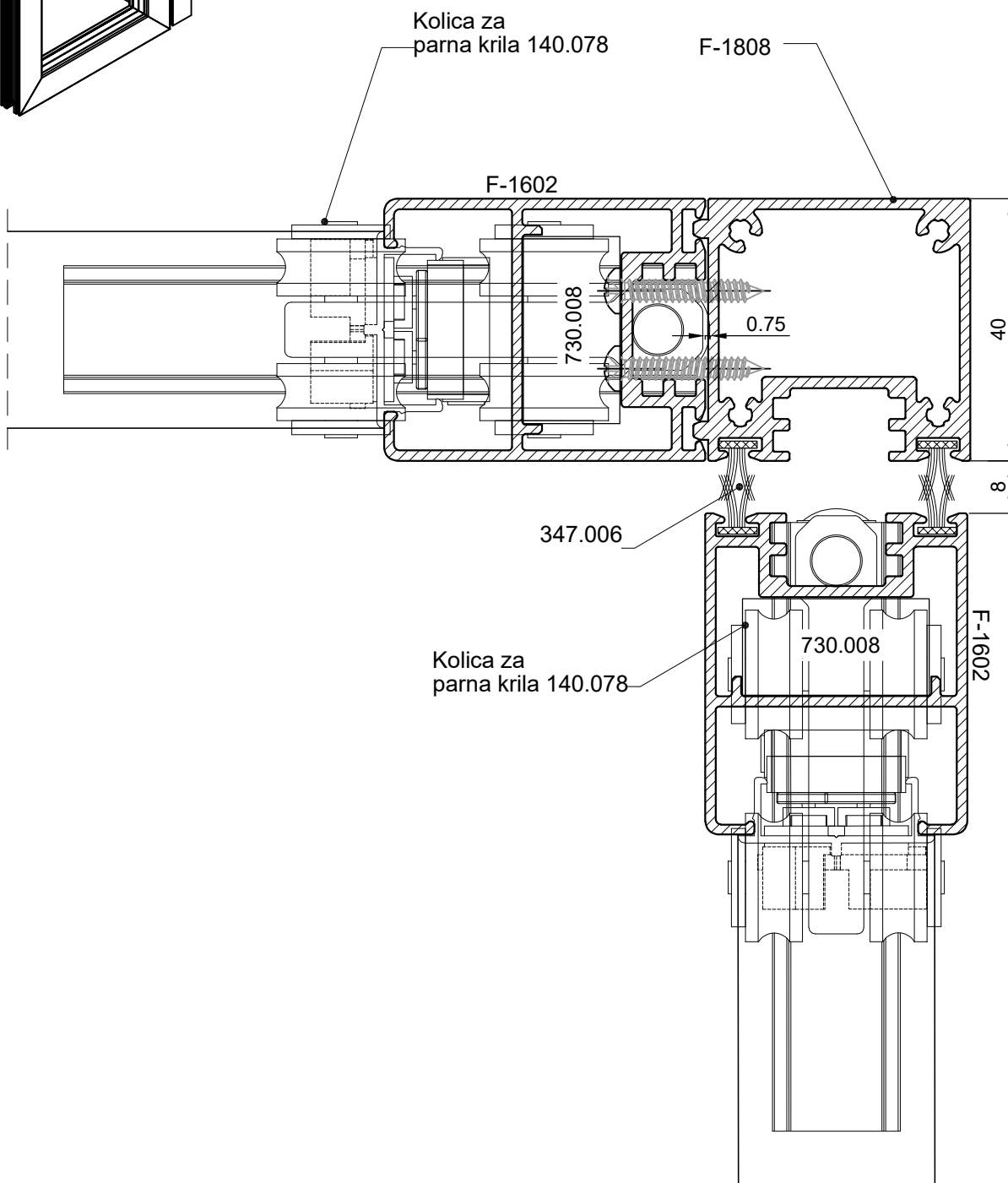
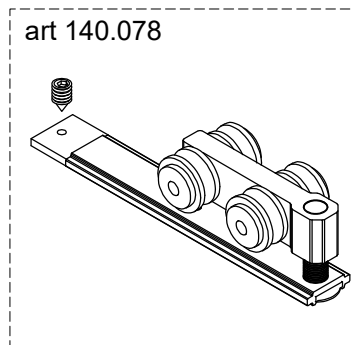


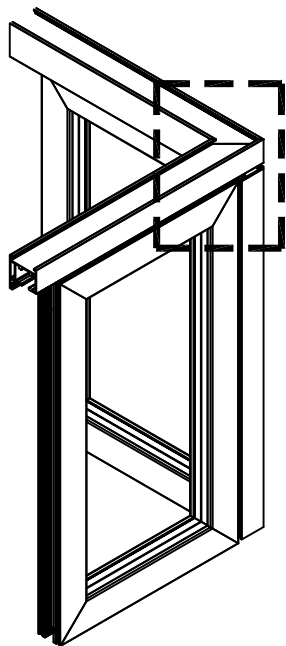
NP-3308
ili PVC podmetač d=8mm



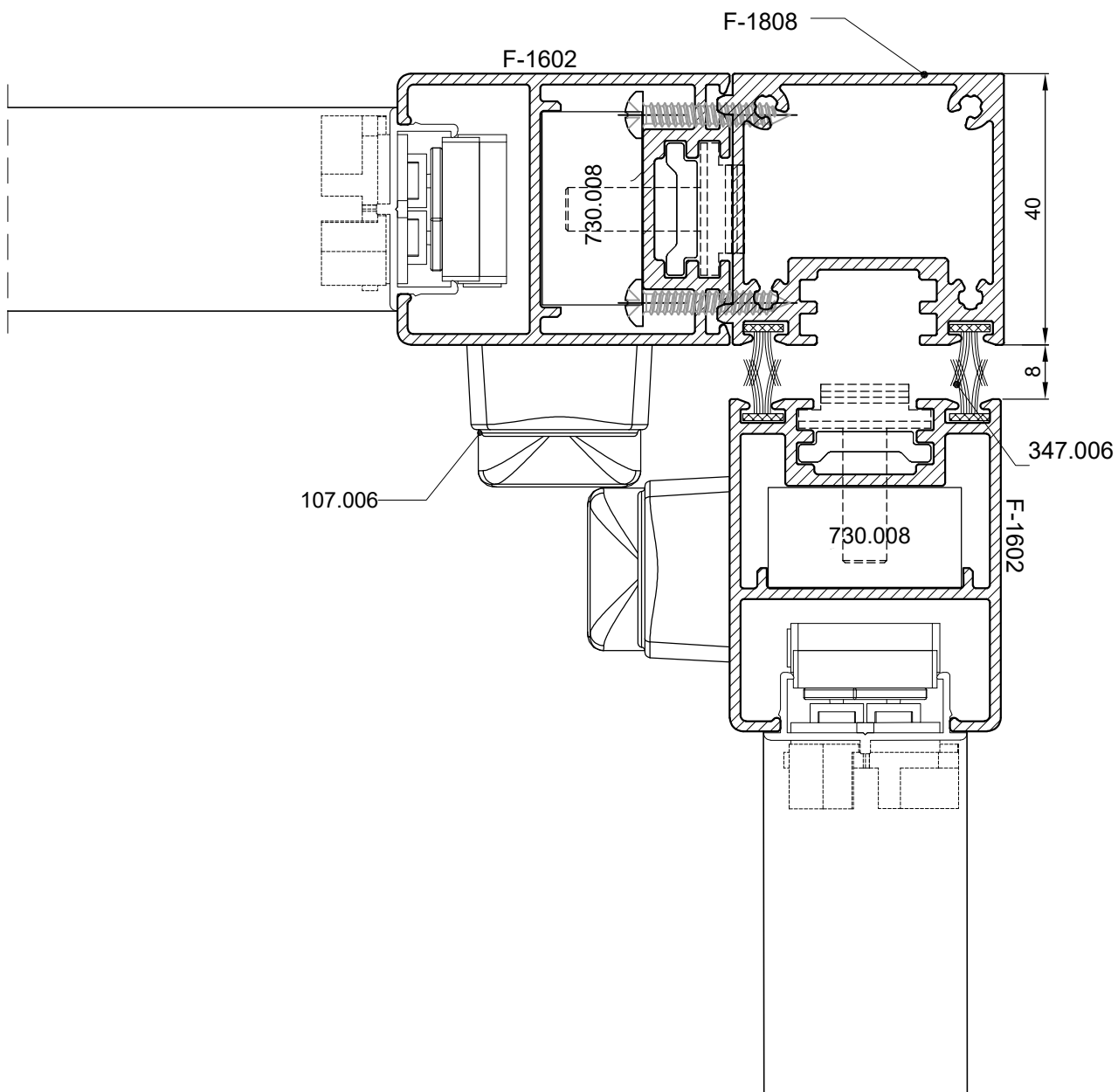


Spoj s parnim krilima
Joint with even sash



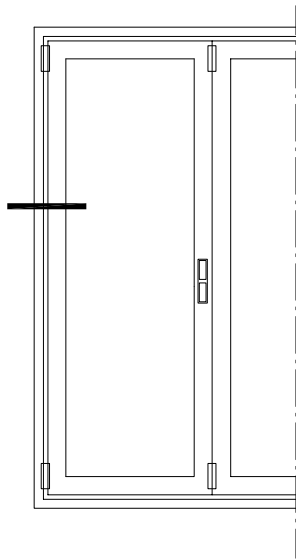


Spoj s nepravim
krilima
Joint with odd sash

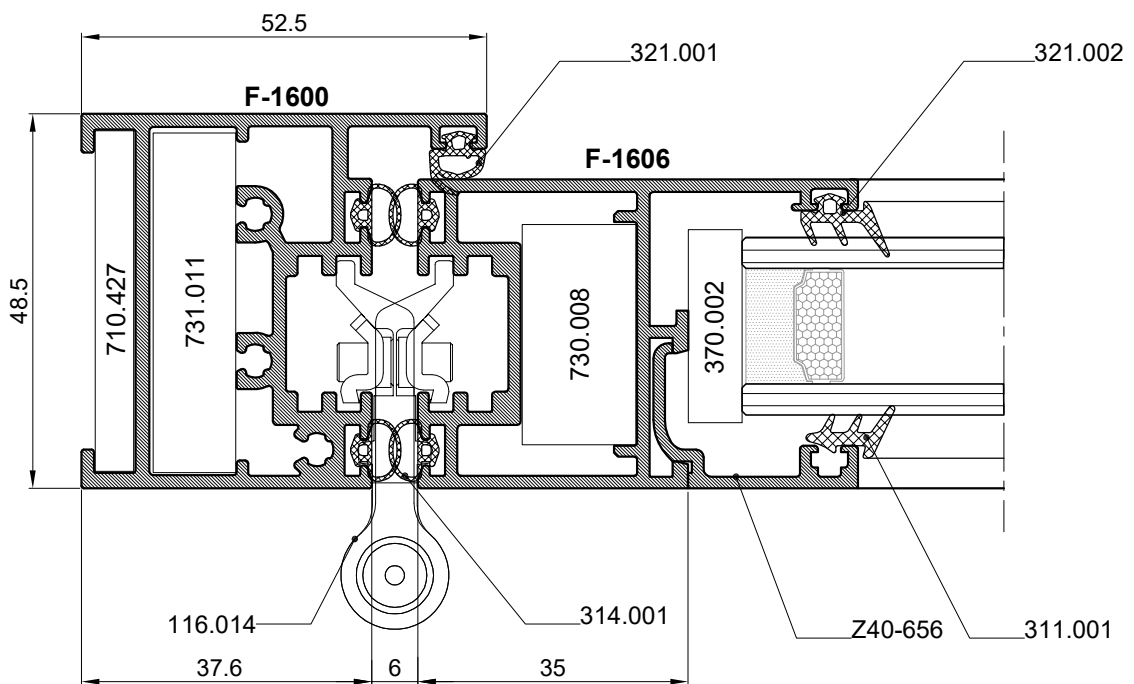
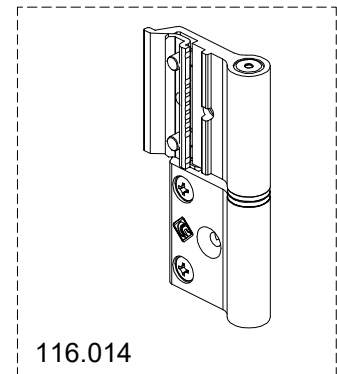


Ispuna staklo-Otvaranje unutra

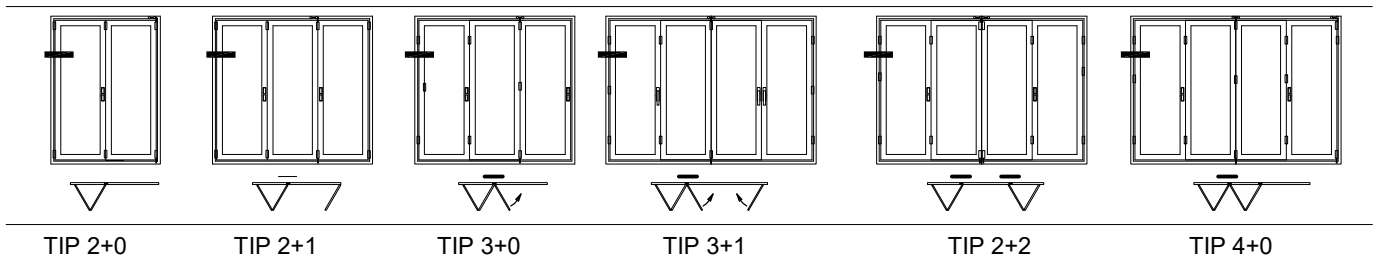
Glass infill-Interior opening

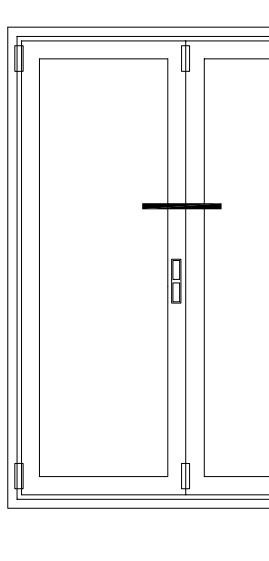


Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening

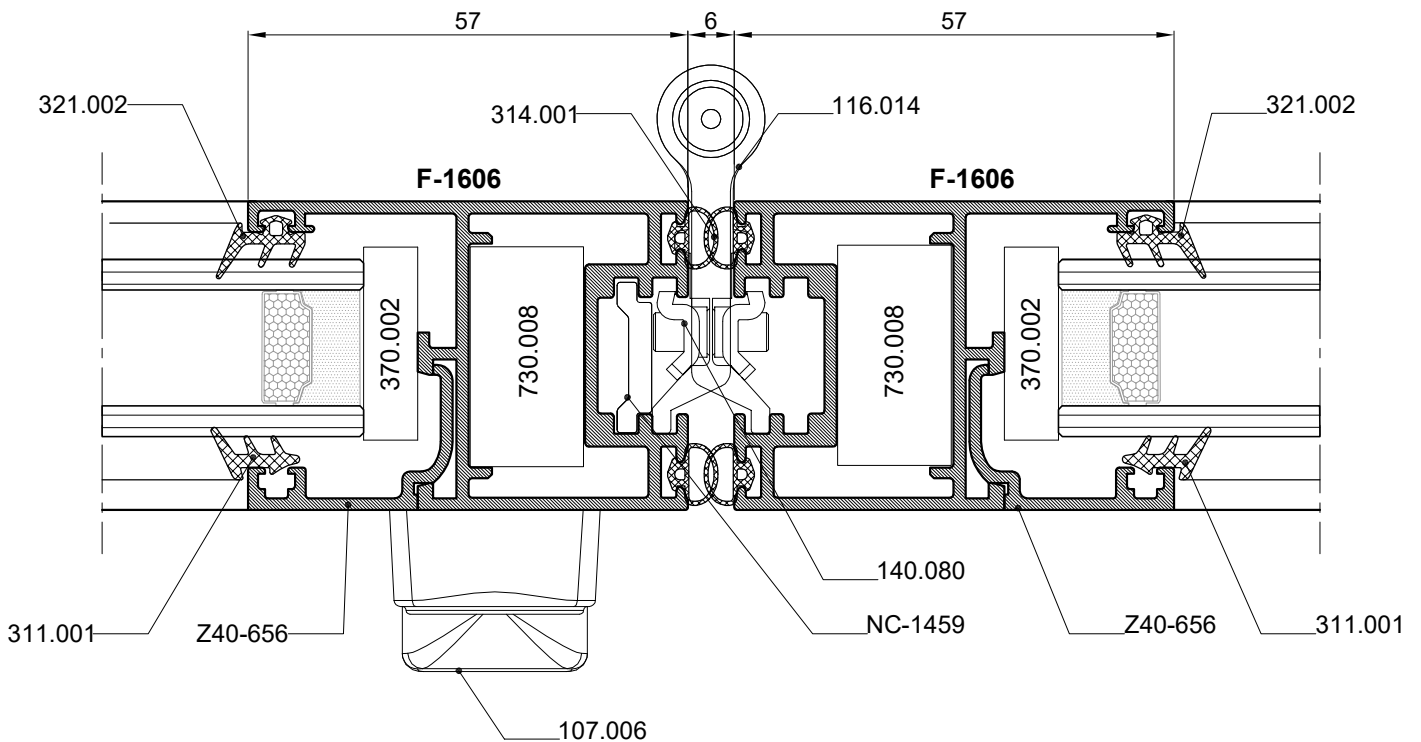
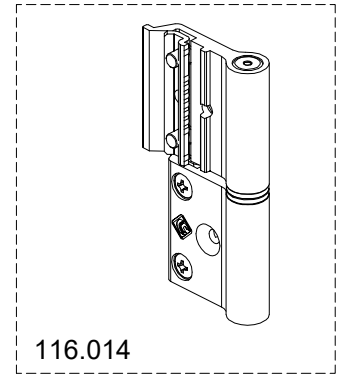


TIPOVI OTVARANJA-OPENING TYPES

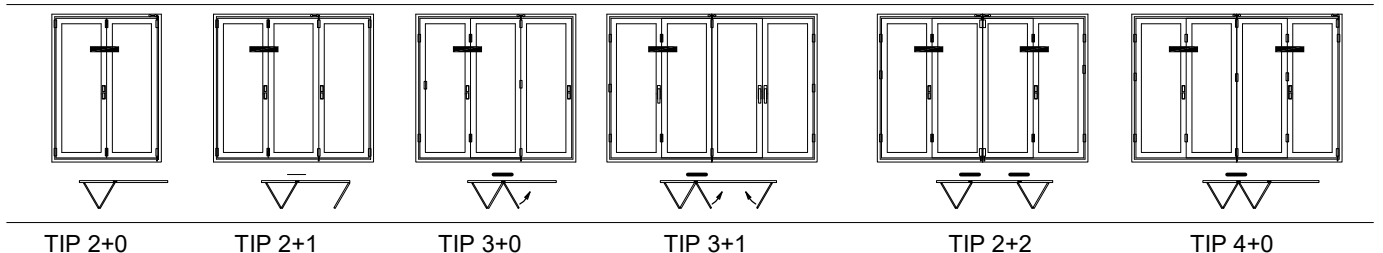


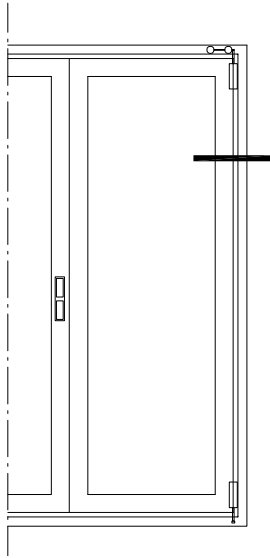


Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening

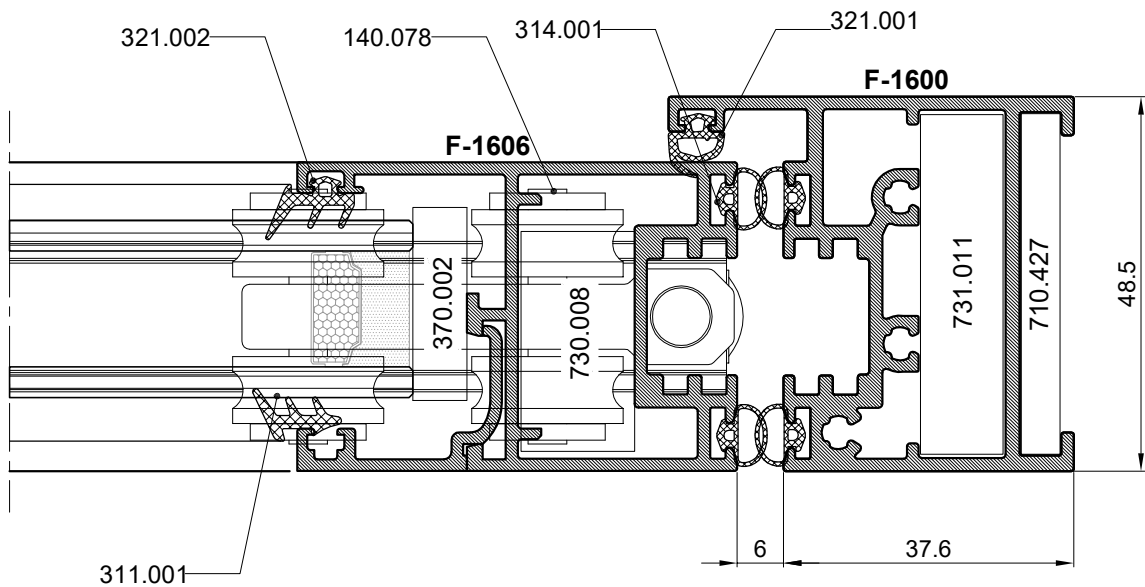
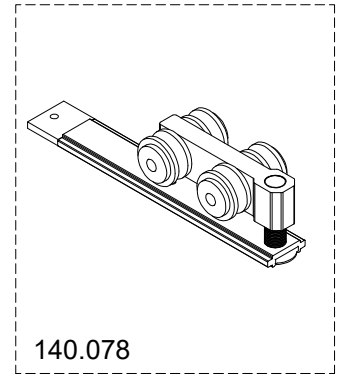


TIPOVI OTVARANJA-OPENING TYPES

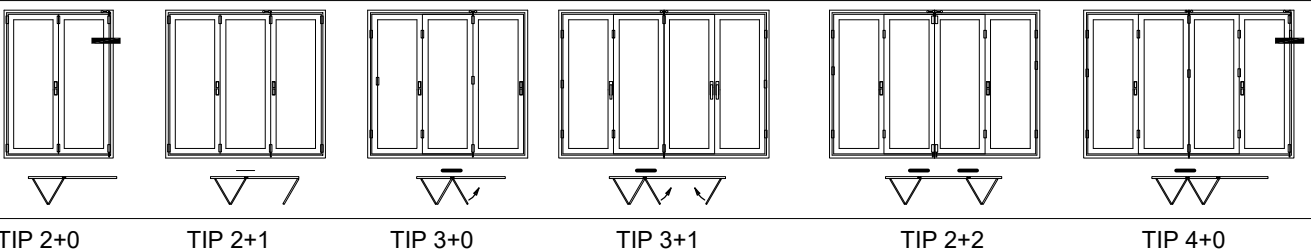




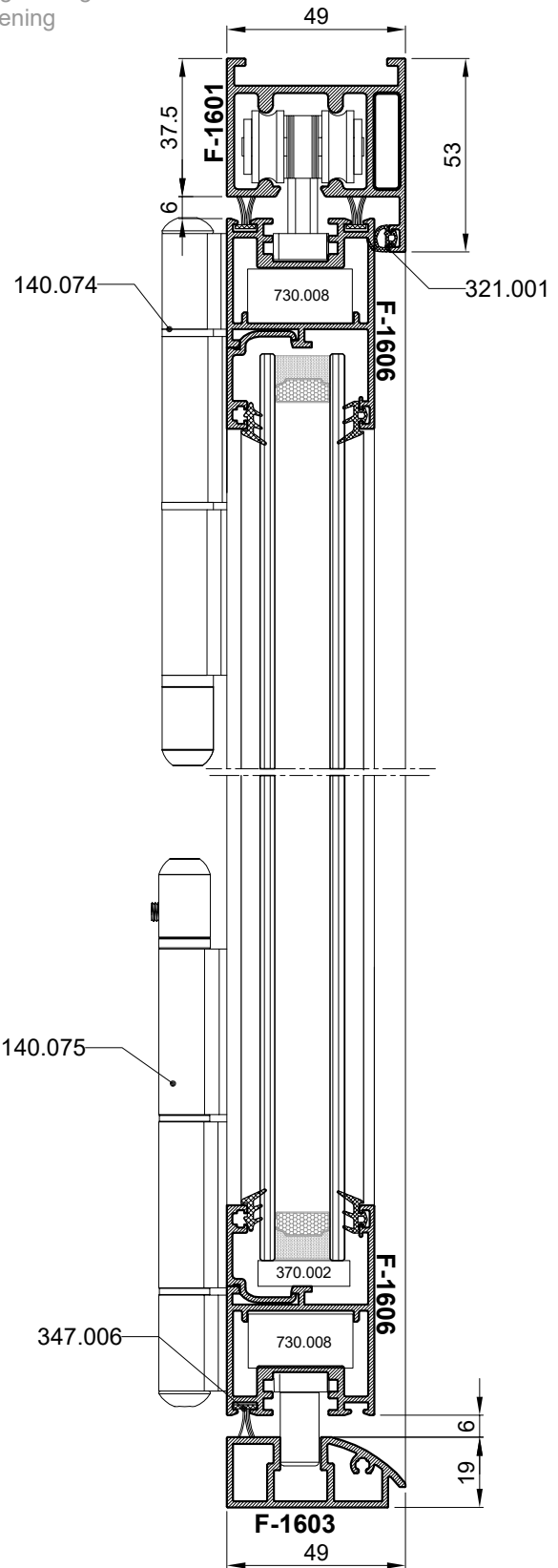
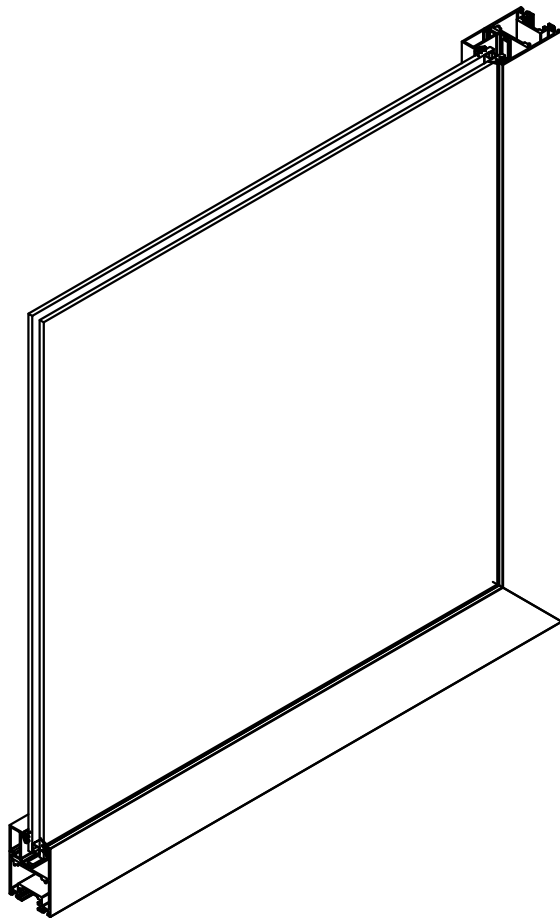
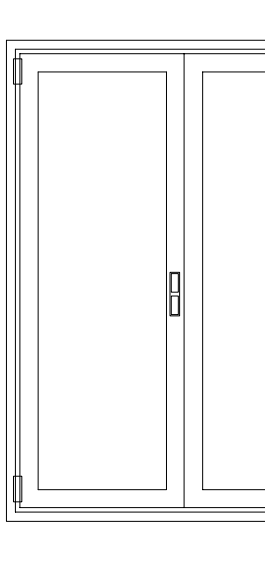
Harmonika otvori sa staklenom
ispunom-otvaranje unutra
Folding openings with glass infill-interior
opening

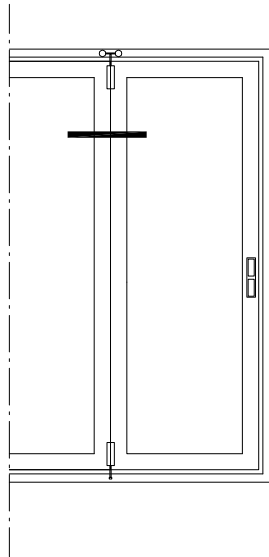


TIPOVI OTVARANJA-OPENING TYPES

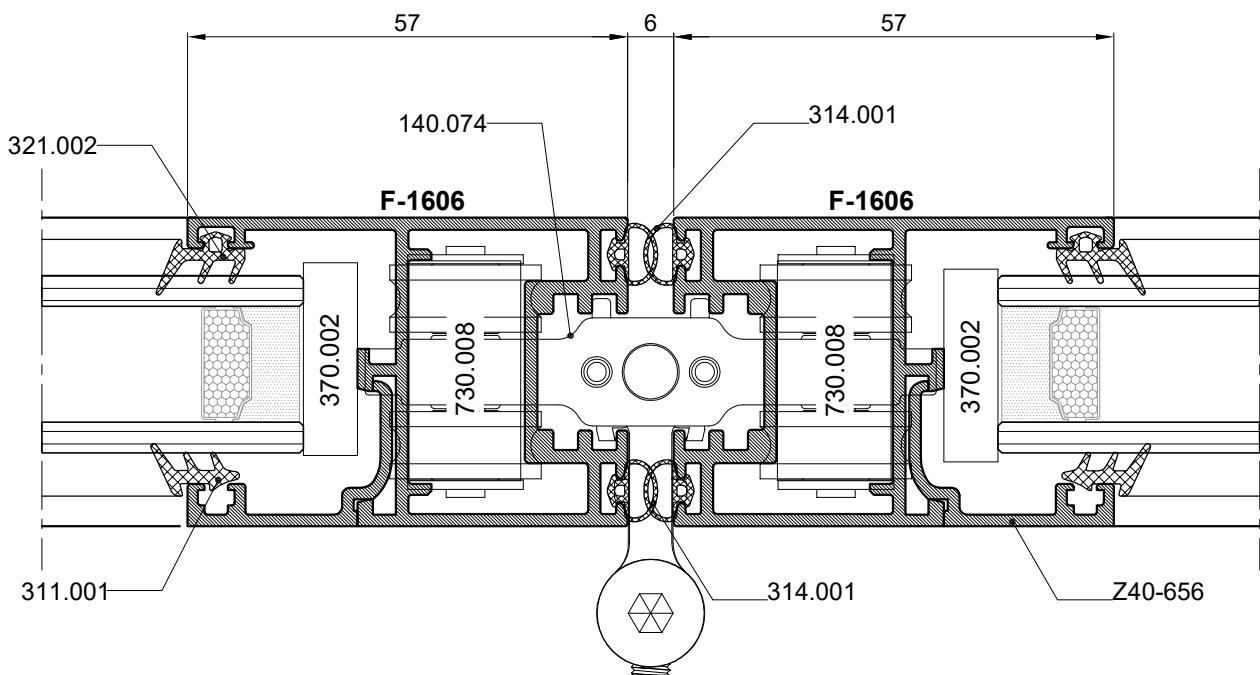
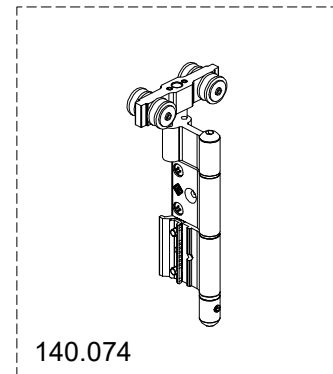


Harmonika otvori sa staklenom
ispunom-otvaranje unutra
Folding openings with glass
infill-interior opening

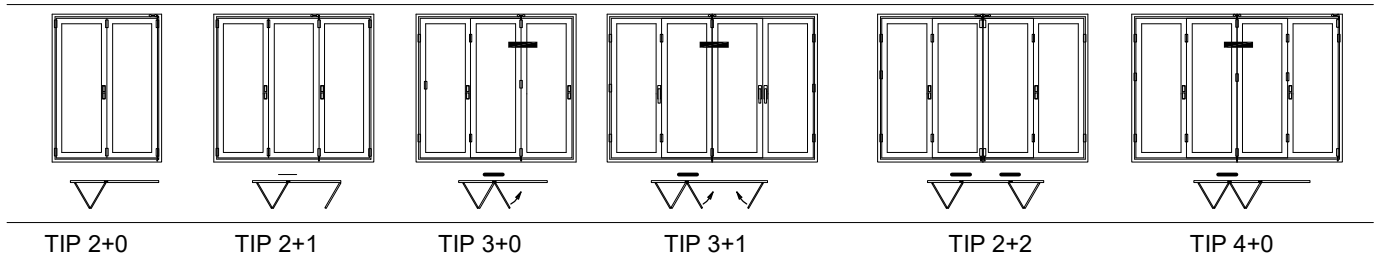


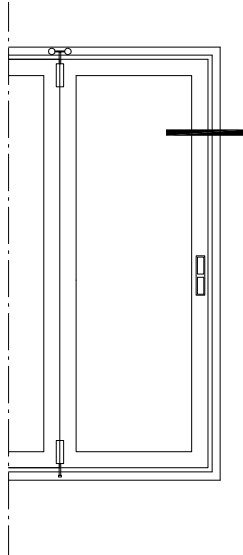


Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening

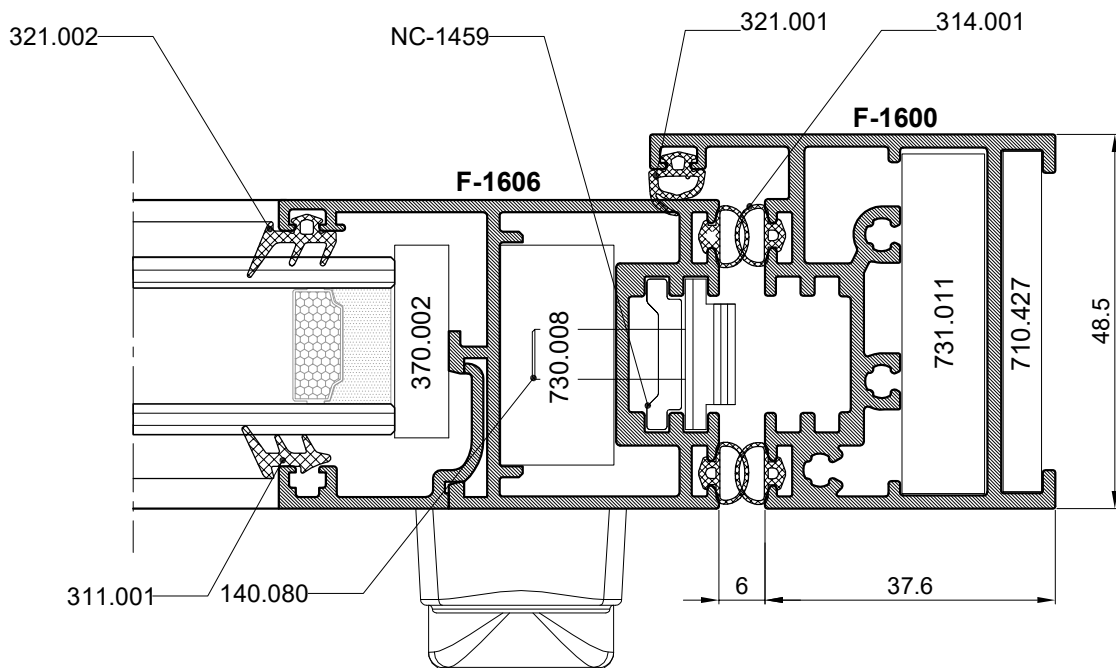


TIPOVI OTVARANJA-OPENING TYPES





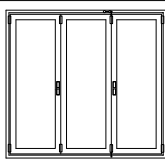
Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening



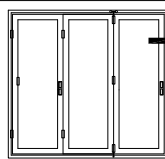
TIPOVI OTVARANJA-OPENING TYPES



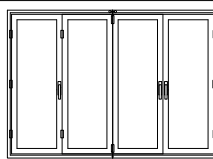
TIP 2+0



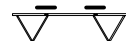
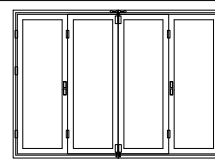
TIP 2+1



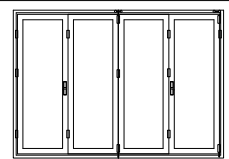
TIP 3+0



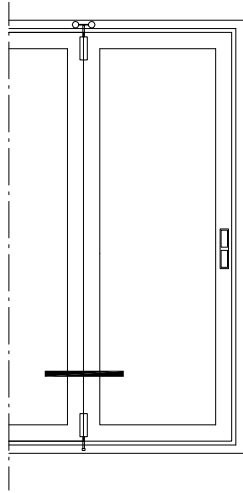
TIP 3+1



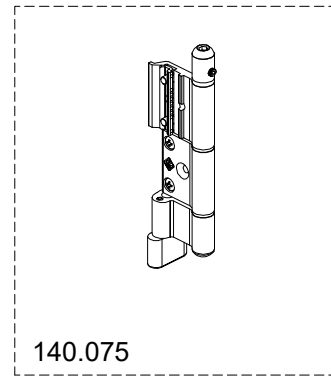
TIP 2+2



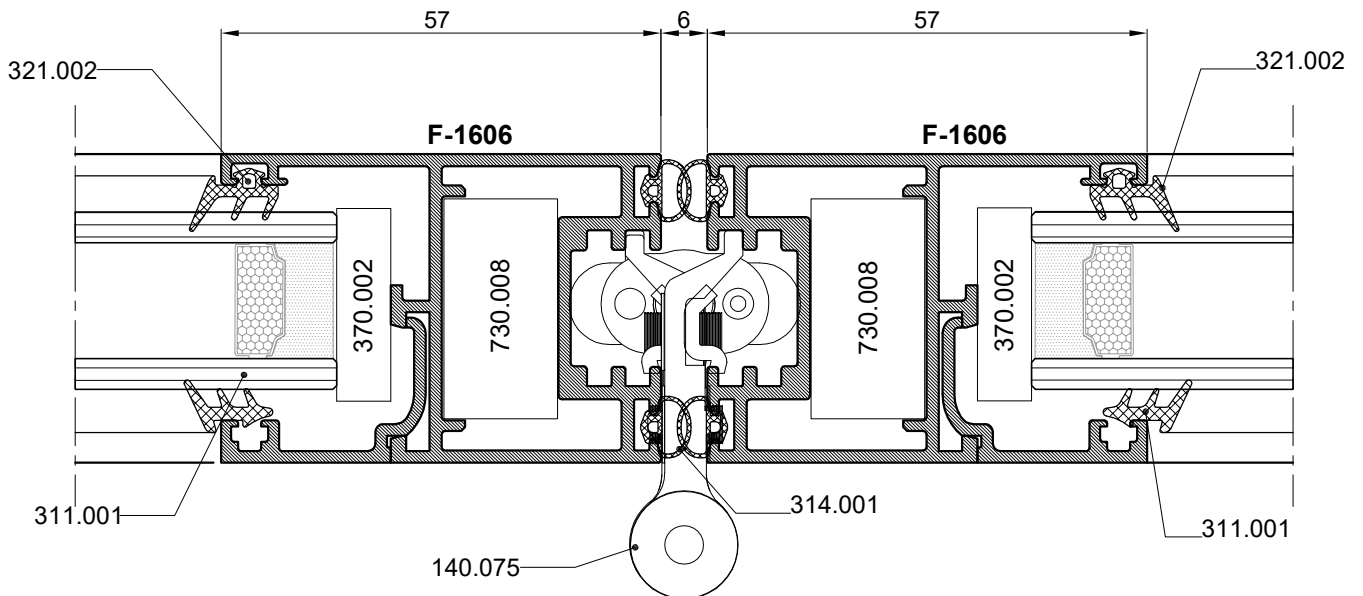
TIP 4+0



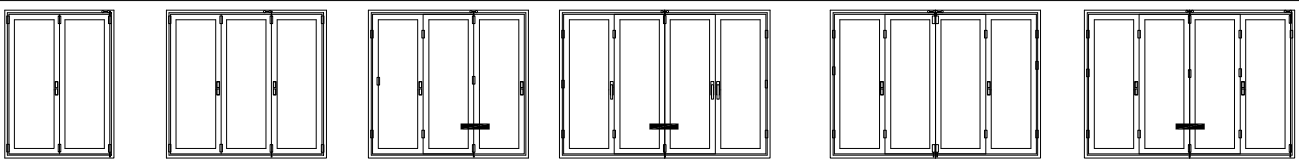
Harmonika otvori sa staklenom
ispunom-otvaranje unutra
Folding openings with glass infill-interior
opening



140.075



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

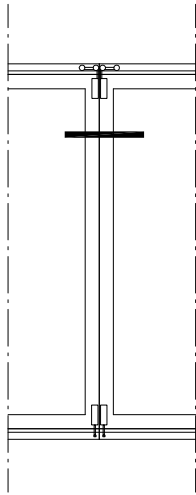
TIP 2+1

TIP 3+0

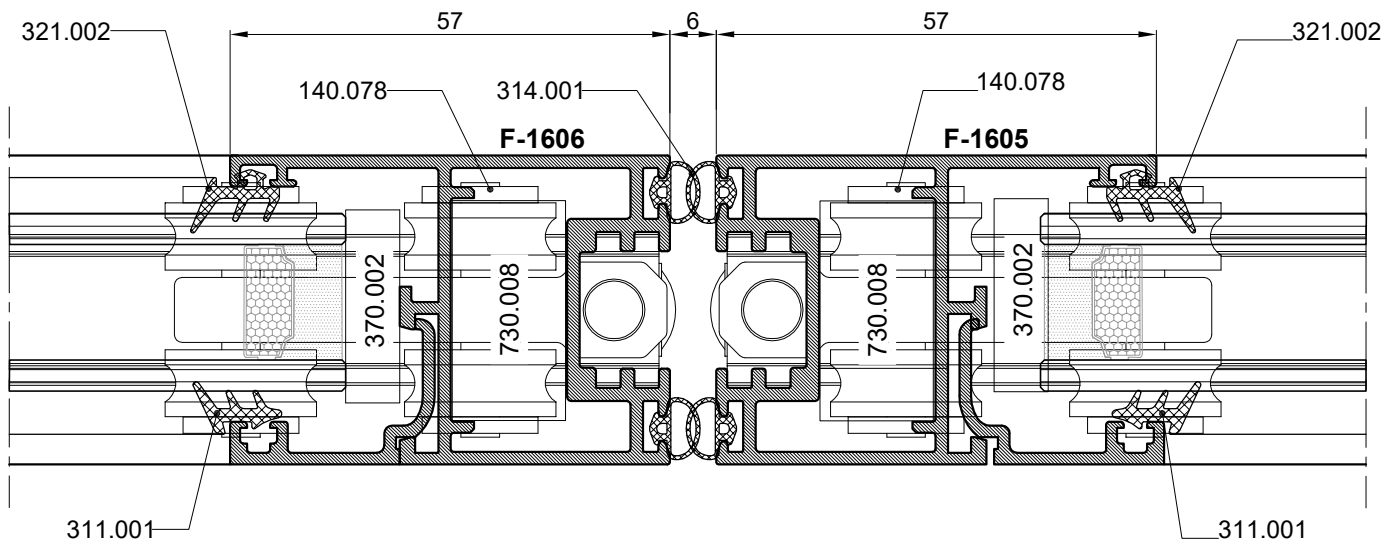
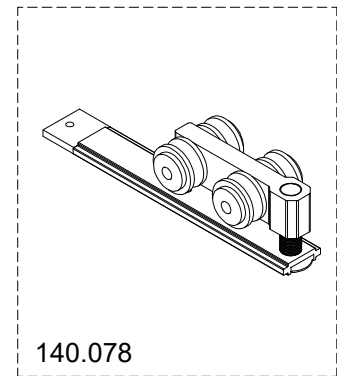
TIP 3+1

TIP 2+2

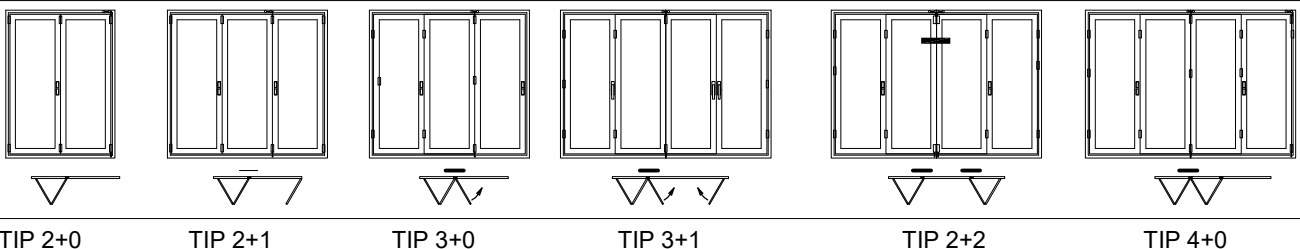
TIP 4+0



Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening

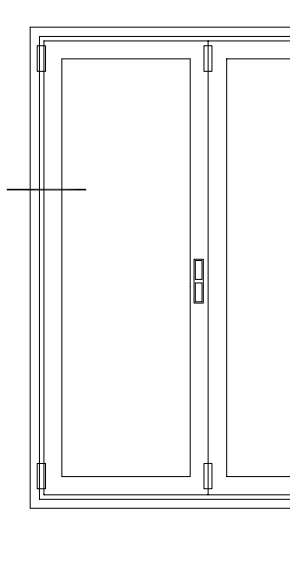


TIPOVI OTVARANJA-OPENING TYPES

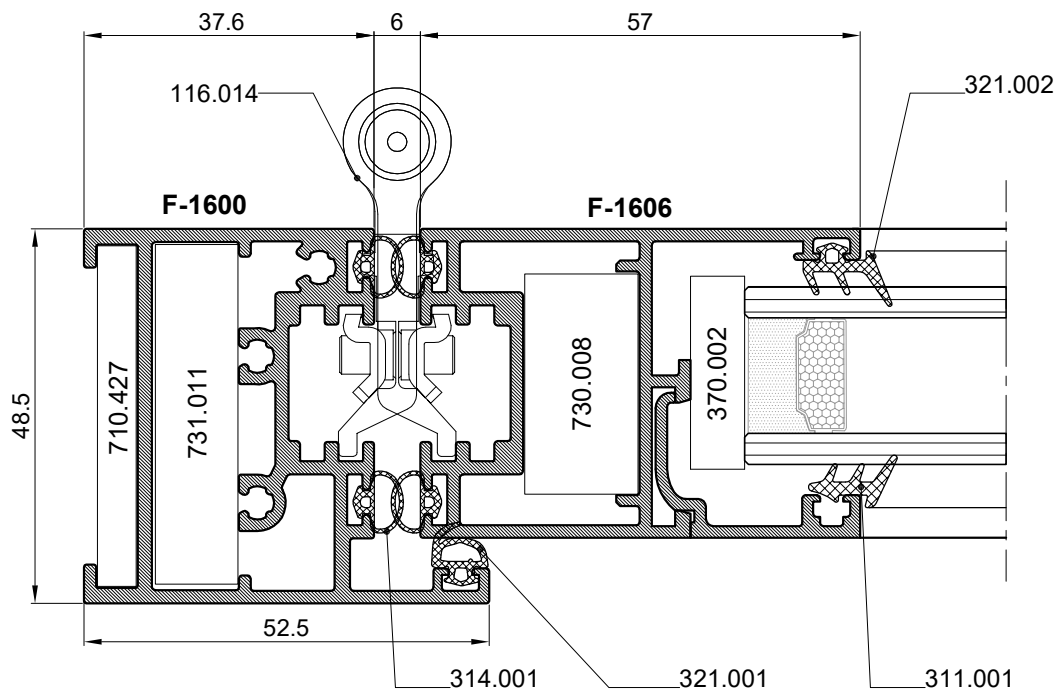
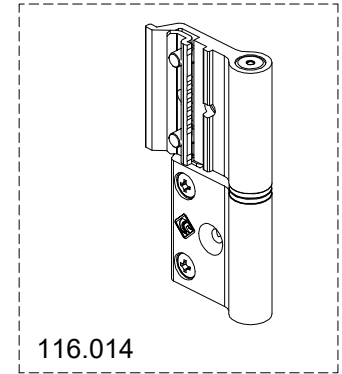


Ispuna staklo-Otvaranje vani

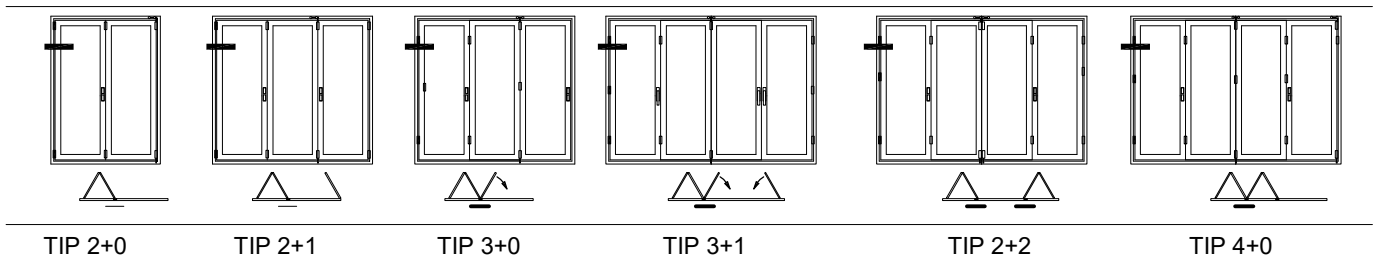
Glass infill-Exterior opening

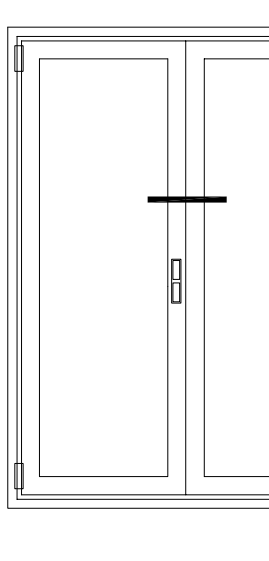


Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening

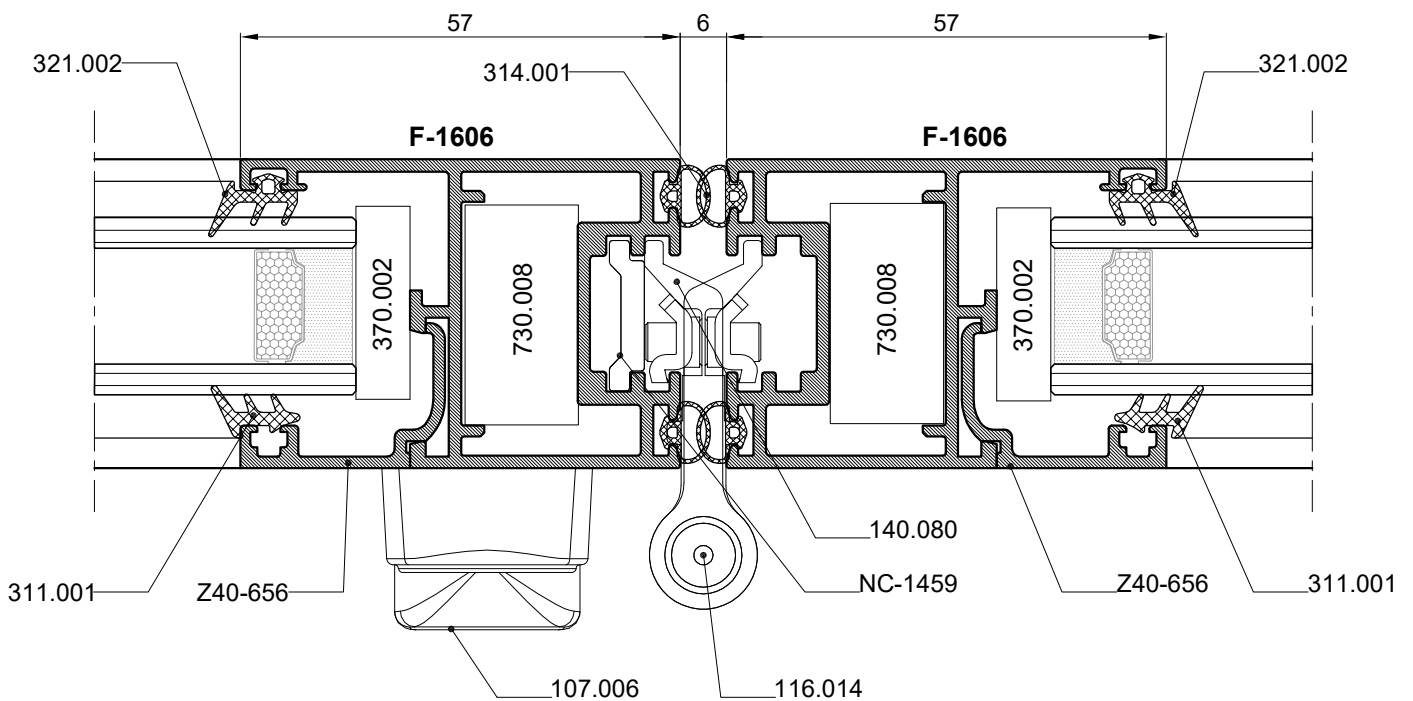
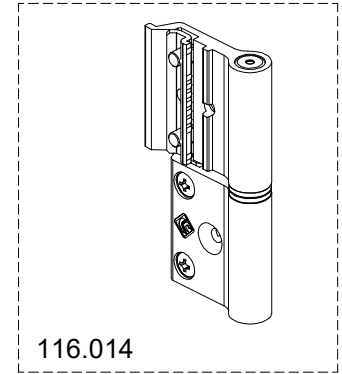


TIPOVI OTVARANJA-OPENING TYPES

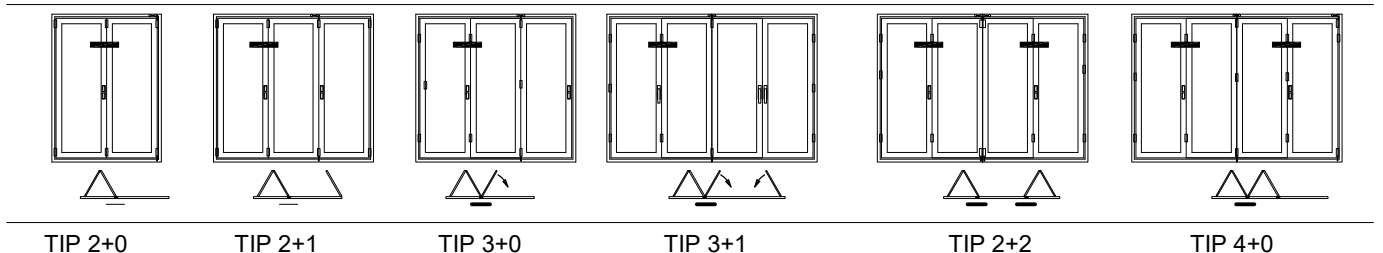


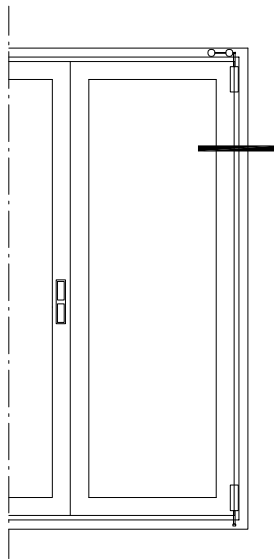


Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening

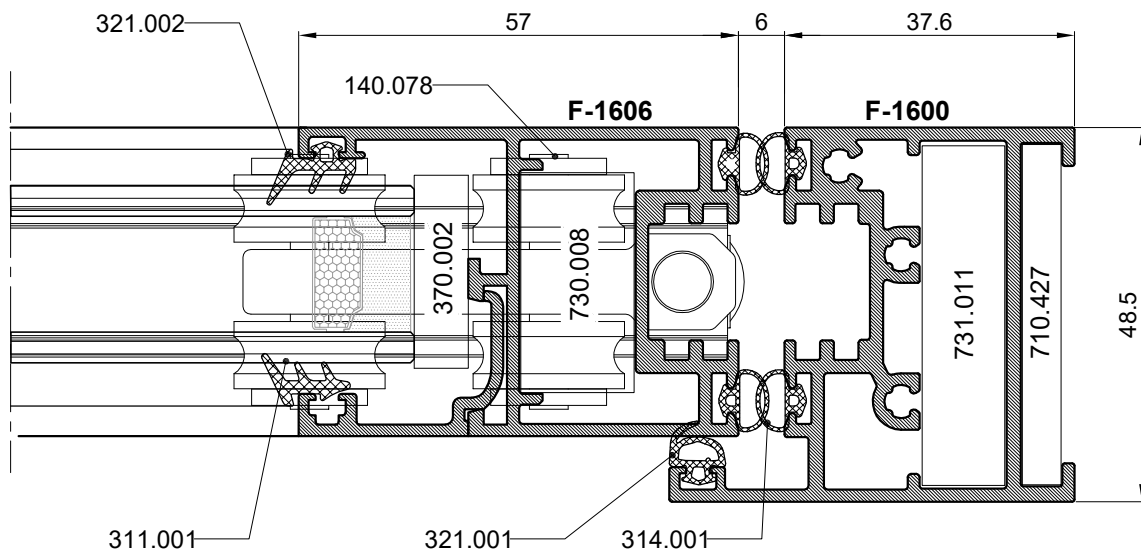
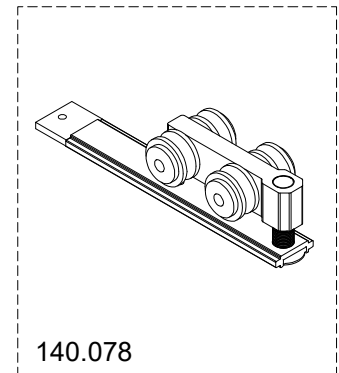


TIPOVI OTVARANJA-OPENING TYPES

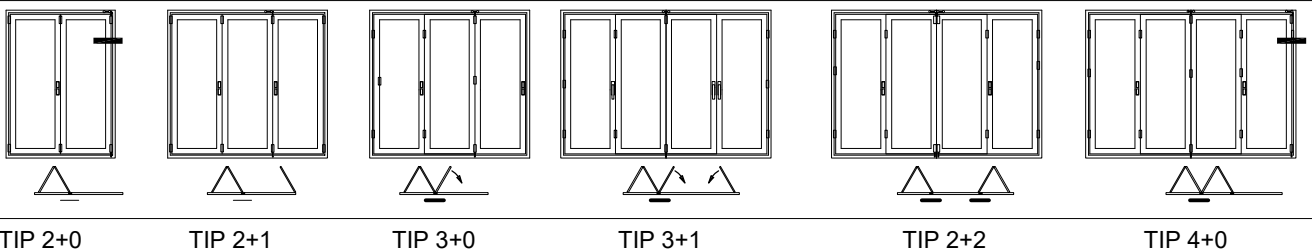


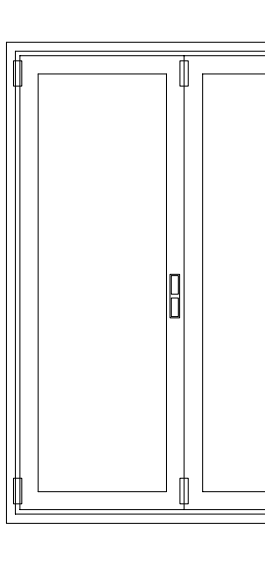


Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening

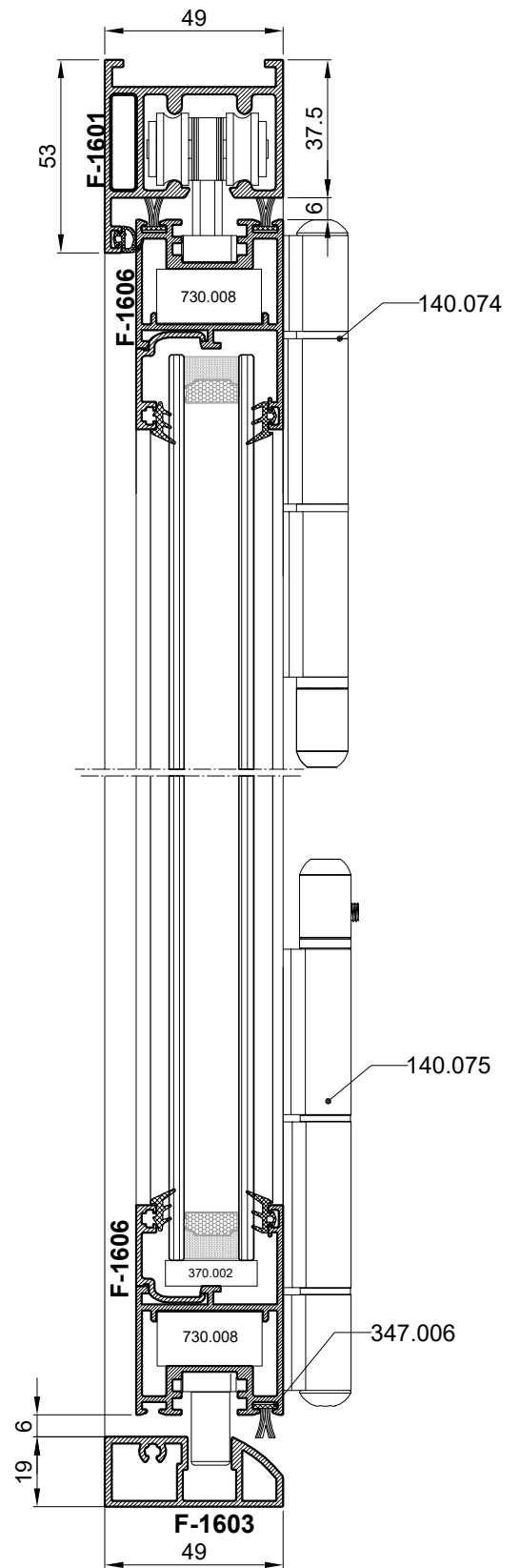
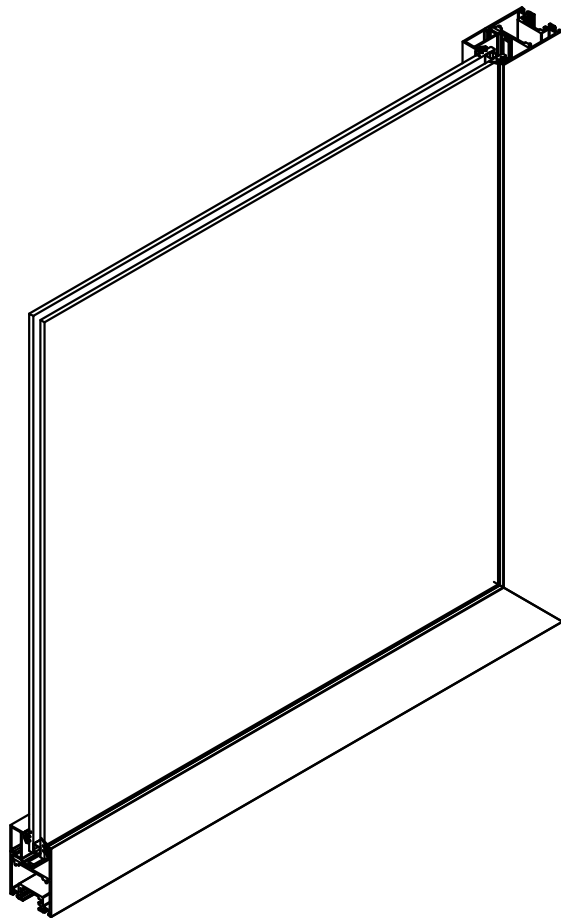


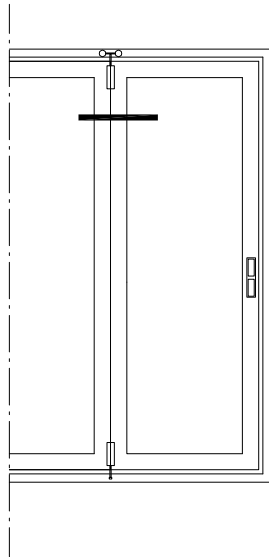
TIPOVI OTVARANJA-OPENING TYPES



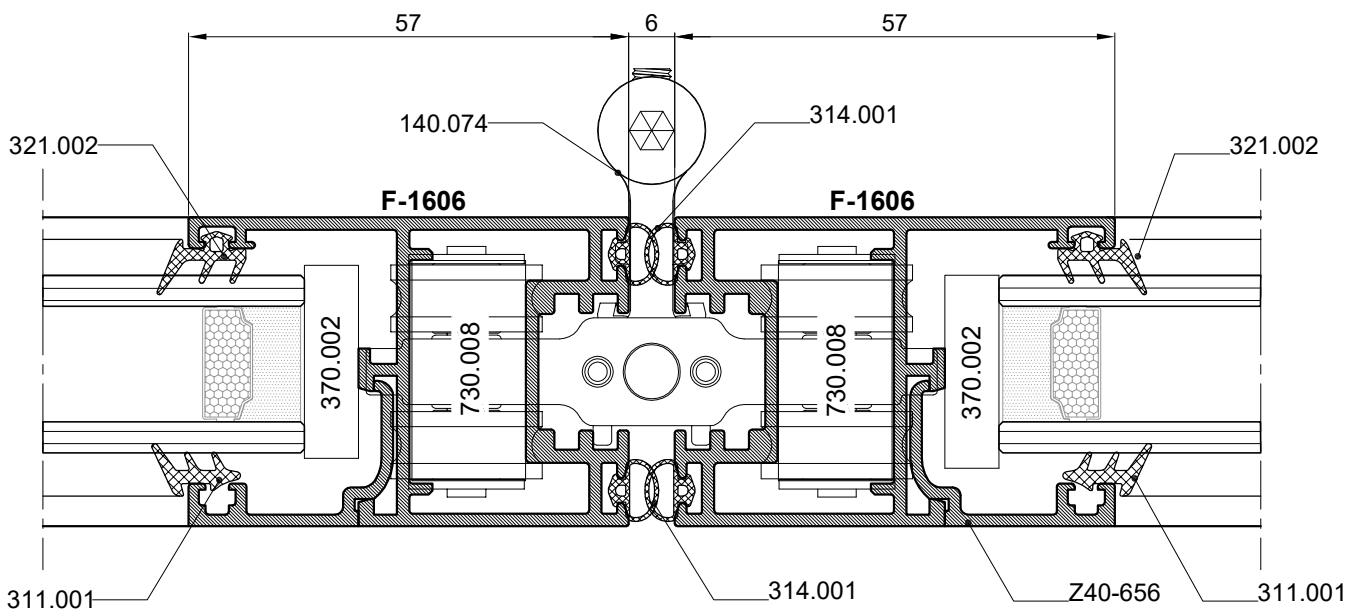
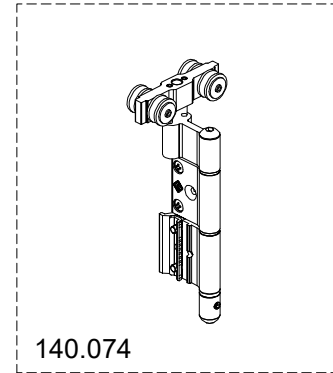


Harmonika otvori sa staklenom
ispunom-otvaranje vani
Folding openings system with
glass infill-exterior opening

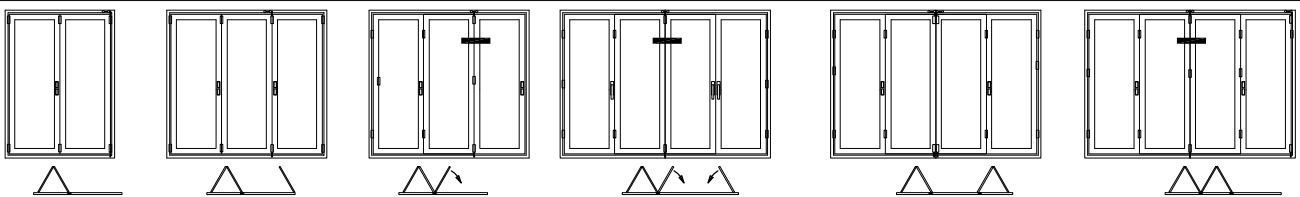




Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

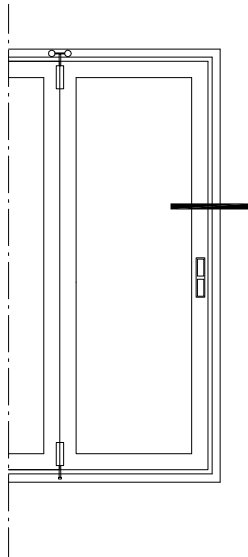
TIP 2+1

TIP 3+0

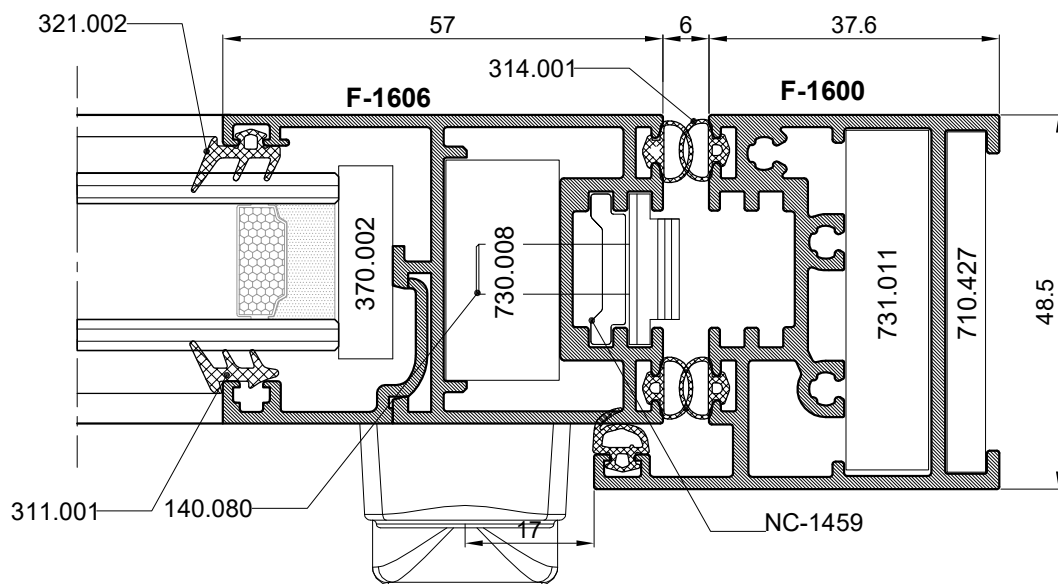
TIP 3+1

TIP 2+2

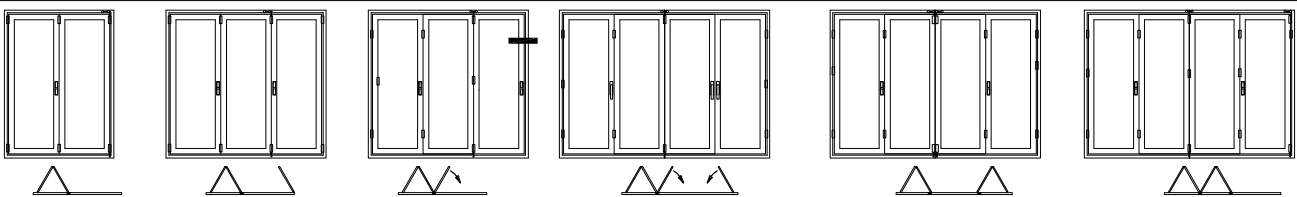
TIP 4+0



Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

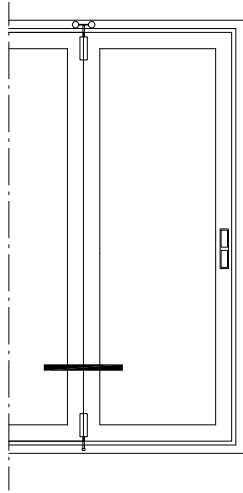
TIP 2+1

TIP 3+0

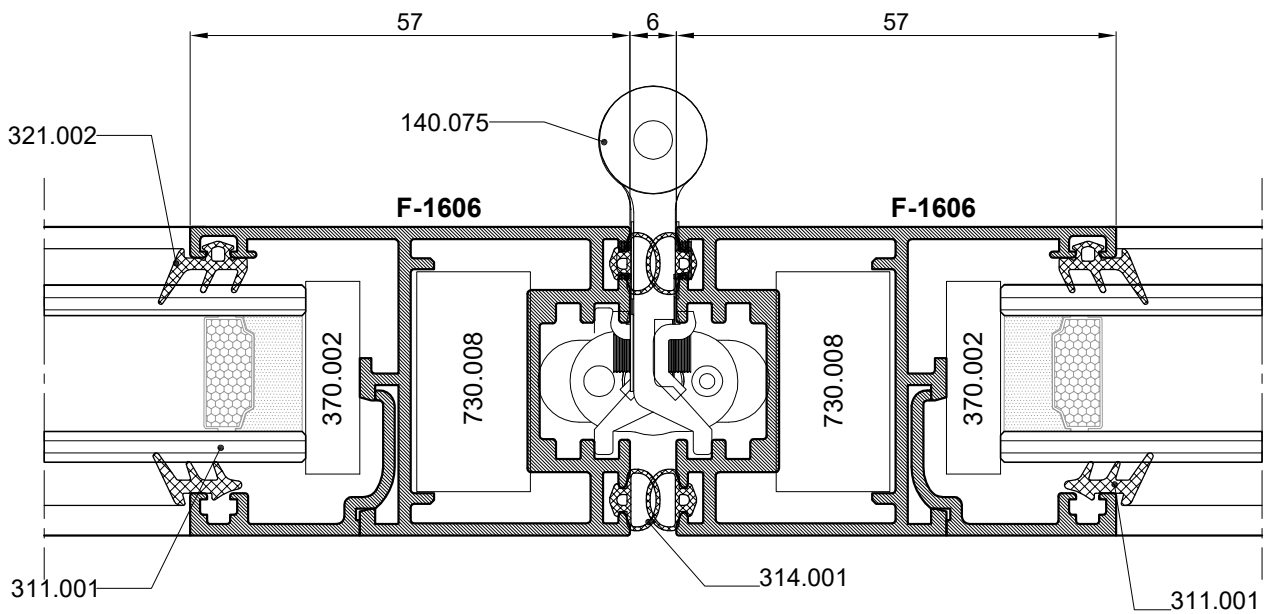
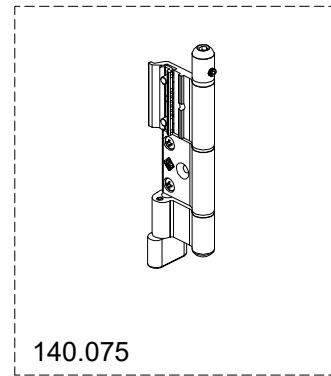
TIP 3+1

TIP 2+2

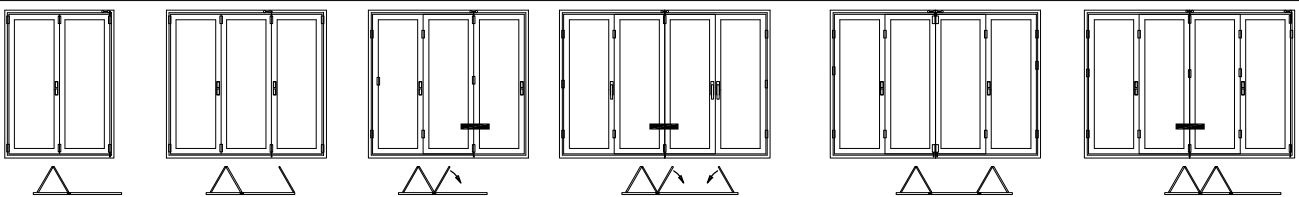
TIP 4+0



Harmonika otvori sa staklenom
ispunom-otvaranje vani
Folding openings with glass infill-exterior
opening



TIPOVI OTVARANJA-OPENING TYPES



TIP 2+0

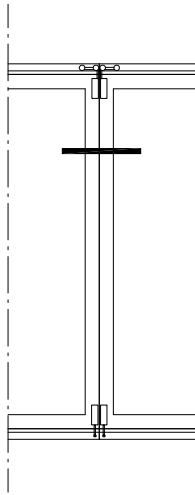
TIP 2+1

TIP 3+0

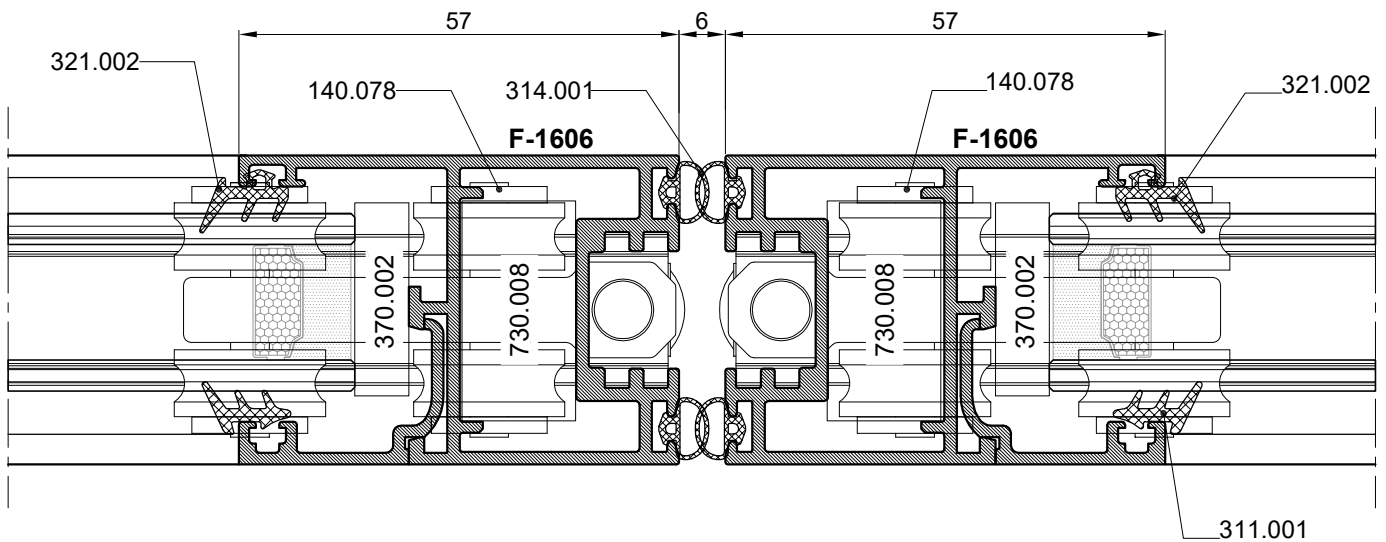
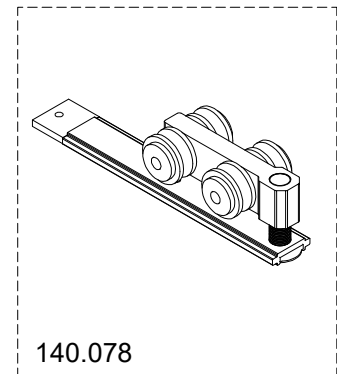
TIP 3+1

TIP 2+2

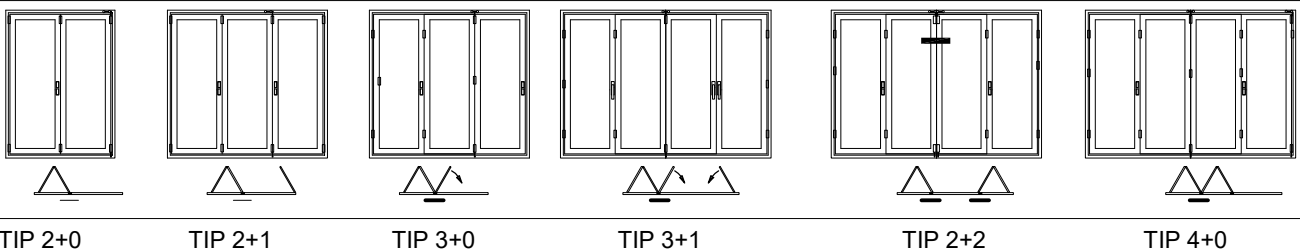
TIP 4+0



Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening



TIPOVI OTVARANJA-OPENING TYPES

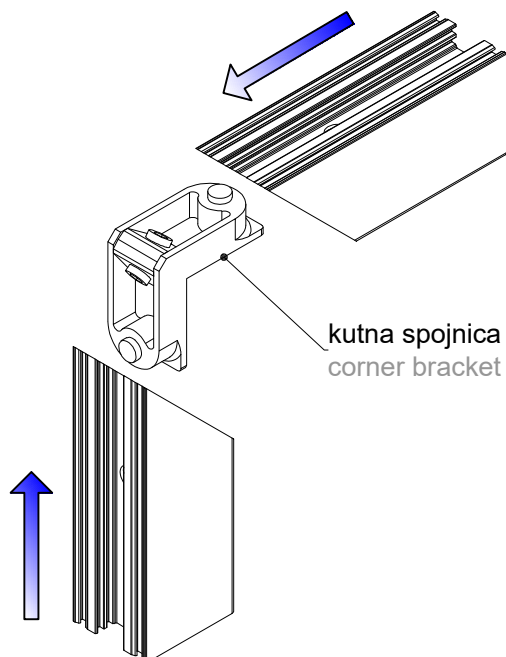
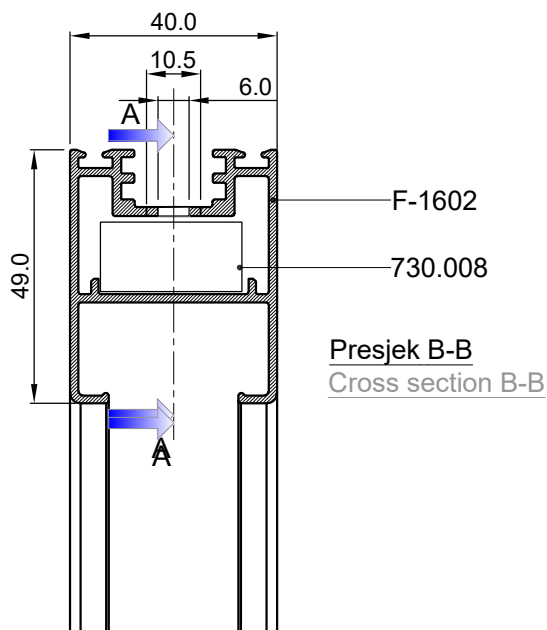
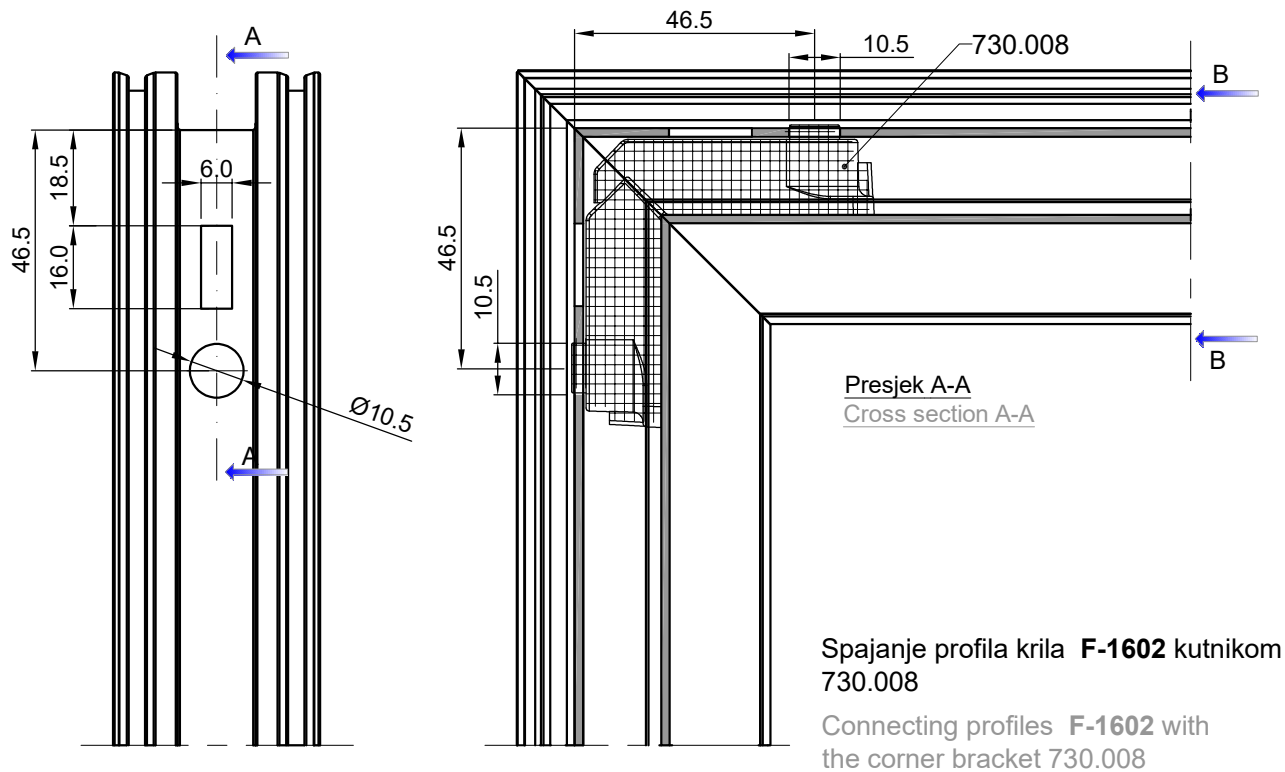


Obrada i montaža

Processing and montage

Obrada profila F-1602 za kutnu spojnicu 730.008

Processing of profile **F-1602** for the corner bracket 730.008

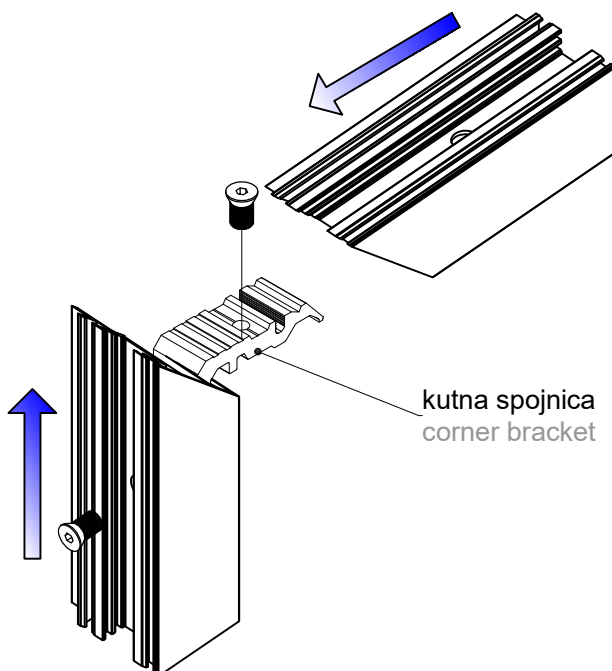
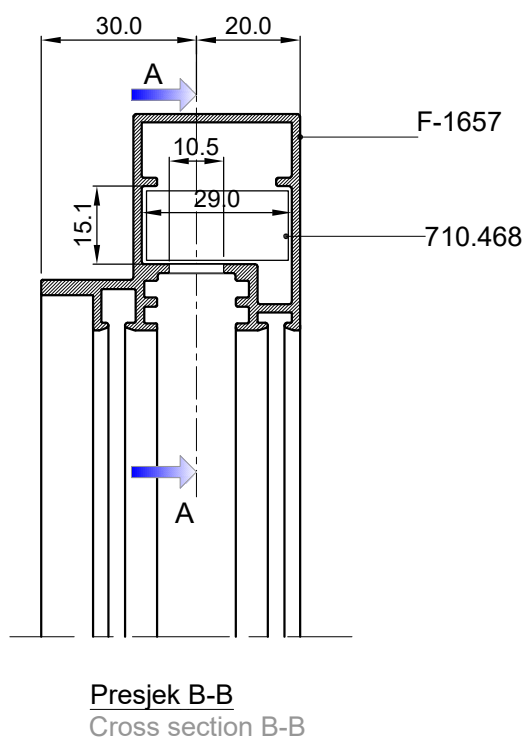
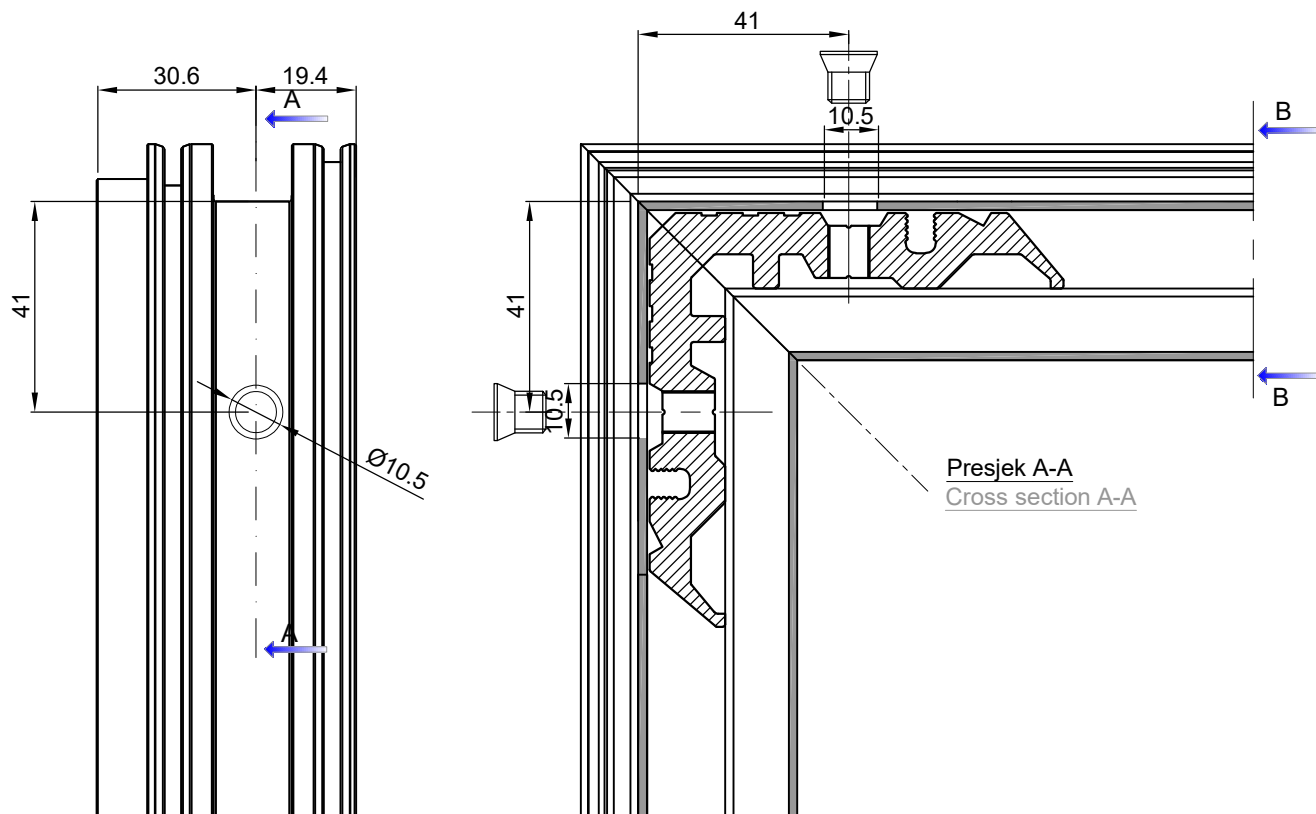


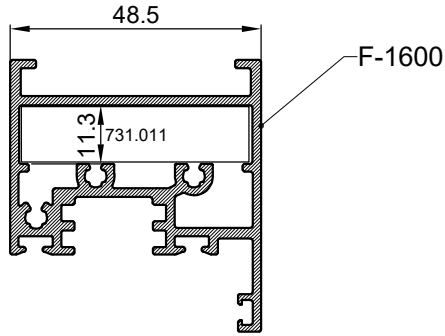
Ovaj raspored i način spajanja kutnicima primjenjiv je i na profil krila **F-1606**

This arrangement and biding method with corner brackets is also applicable for frame profiles **F-1606**

Obrada profila F-1657 za kutnu spojnicu 710.468

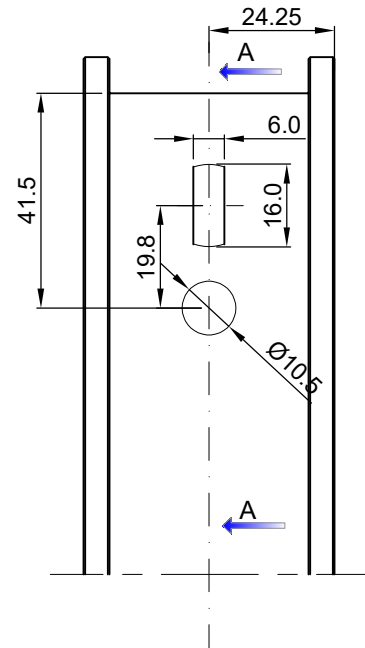
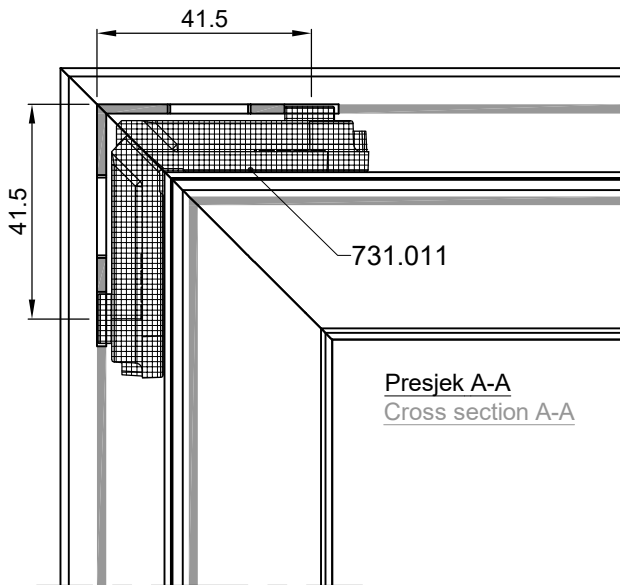
Processing of profile **F-1602** for the corner bracket 710.468





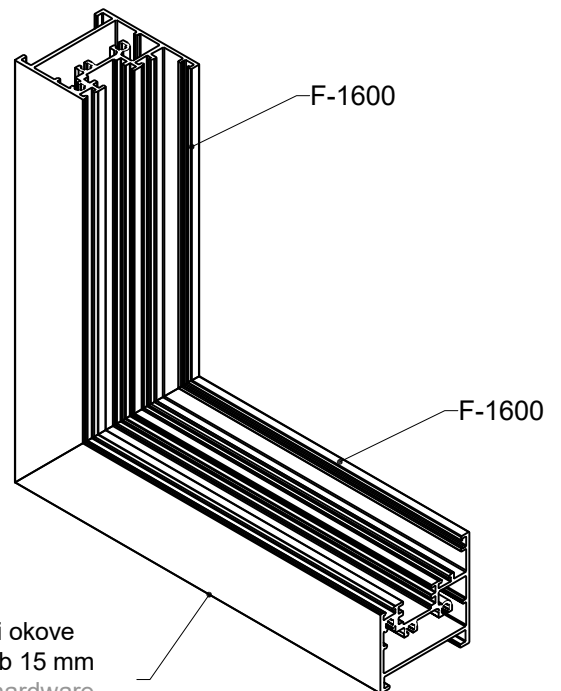
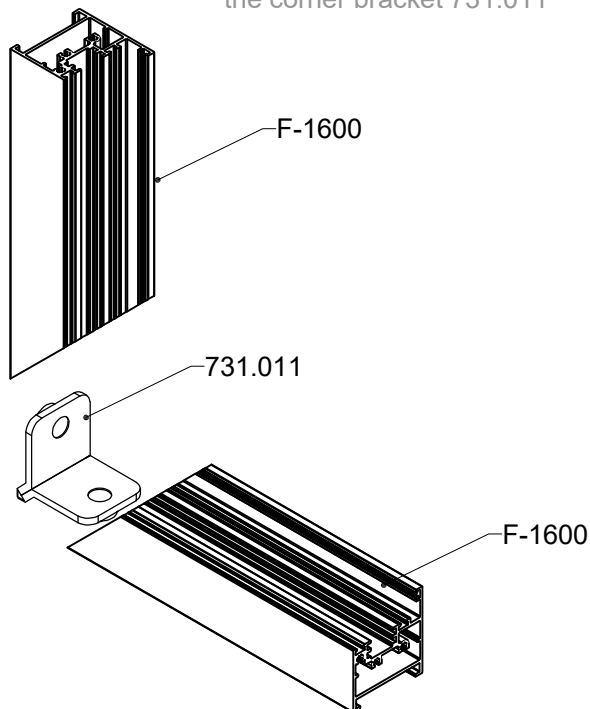
Obrada profila F-1600 za kutnu spojnicu 731.011
Processing of profile **F-1600** for the corner bracket 731.011

Obrada na pneumatskoj štanci tipa Feal br.2-art.210.003
Processing on pneumatic punching machine type Feal br.2-art.210.031



Spajanje profila krila **F-1600** kutnikom 731.011

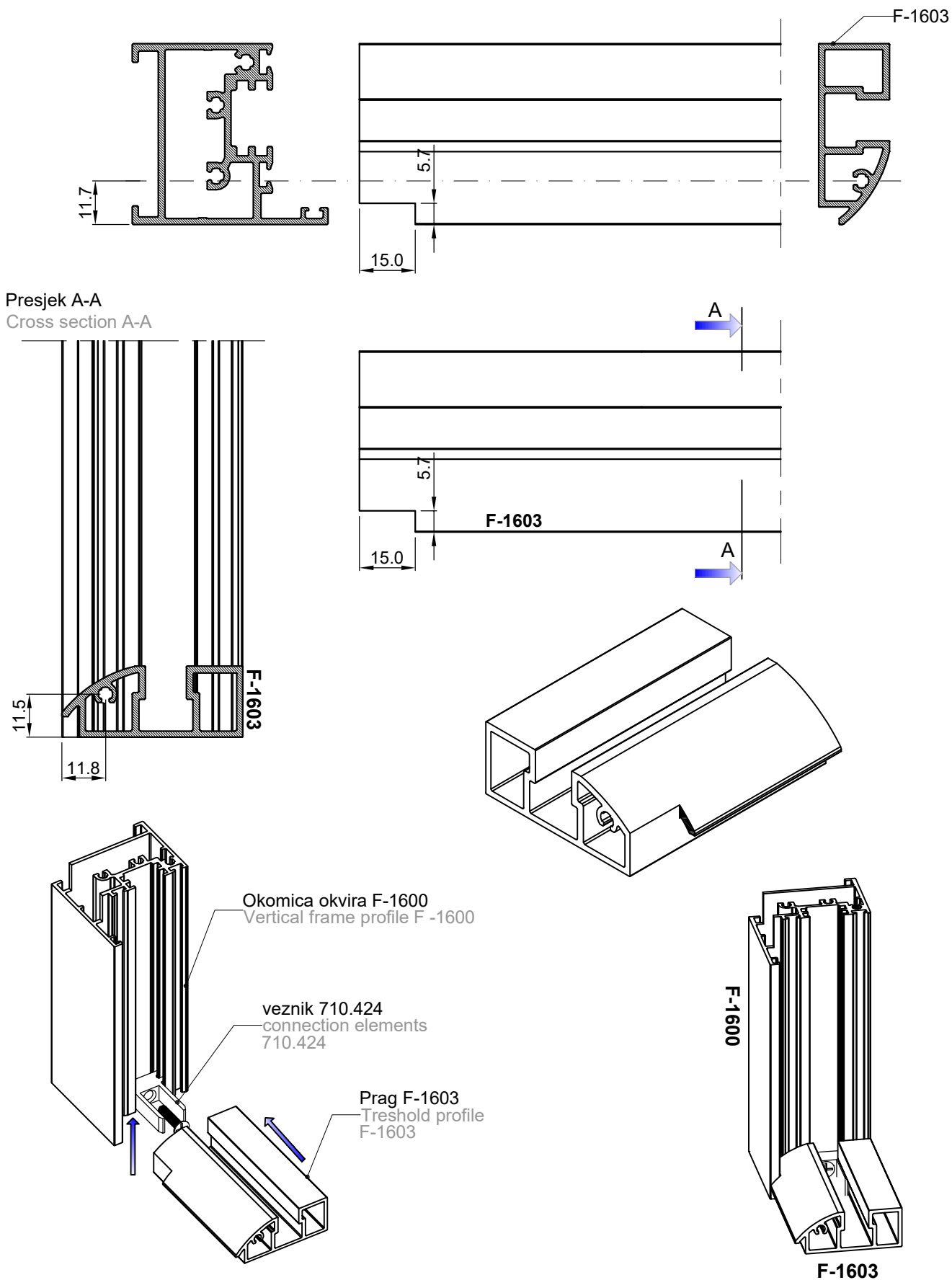
Connecting profiles **F-1600** with the corner bracket 731.011



Koristiti okove za žlijeb 15 mm
Using hardware for groove of 15mm

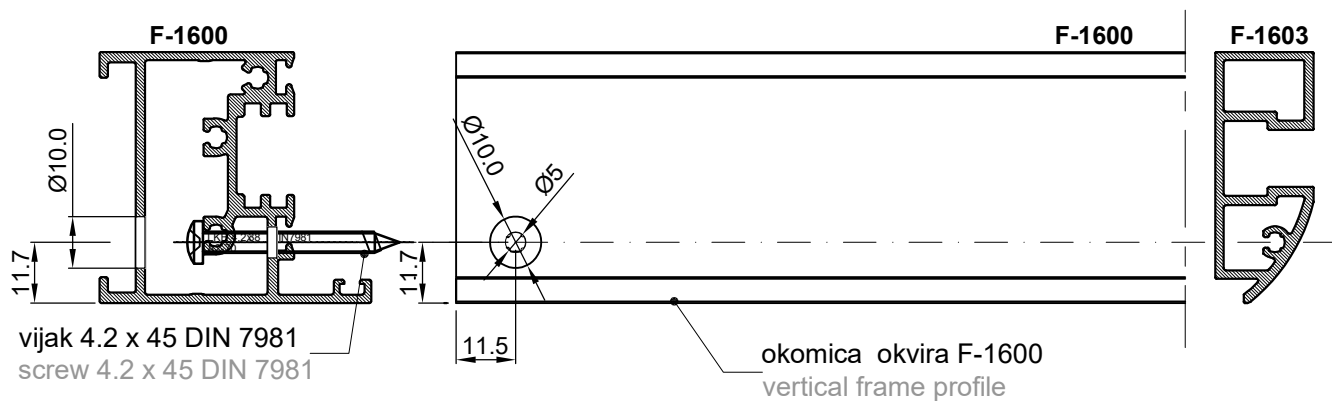
Obrada profila praga F-1603 prema okomici
okvira F-1600
Processing the treshold profile F-1603 for the
vertical frame profile F- 1600

Profil praga F-1603 koristi se za otvaranje unutra
The treshold profile F-1603 is used for inside
opening

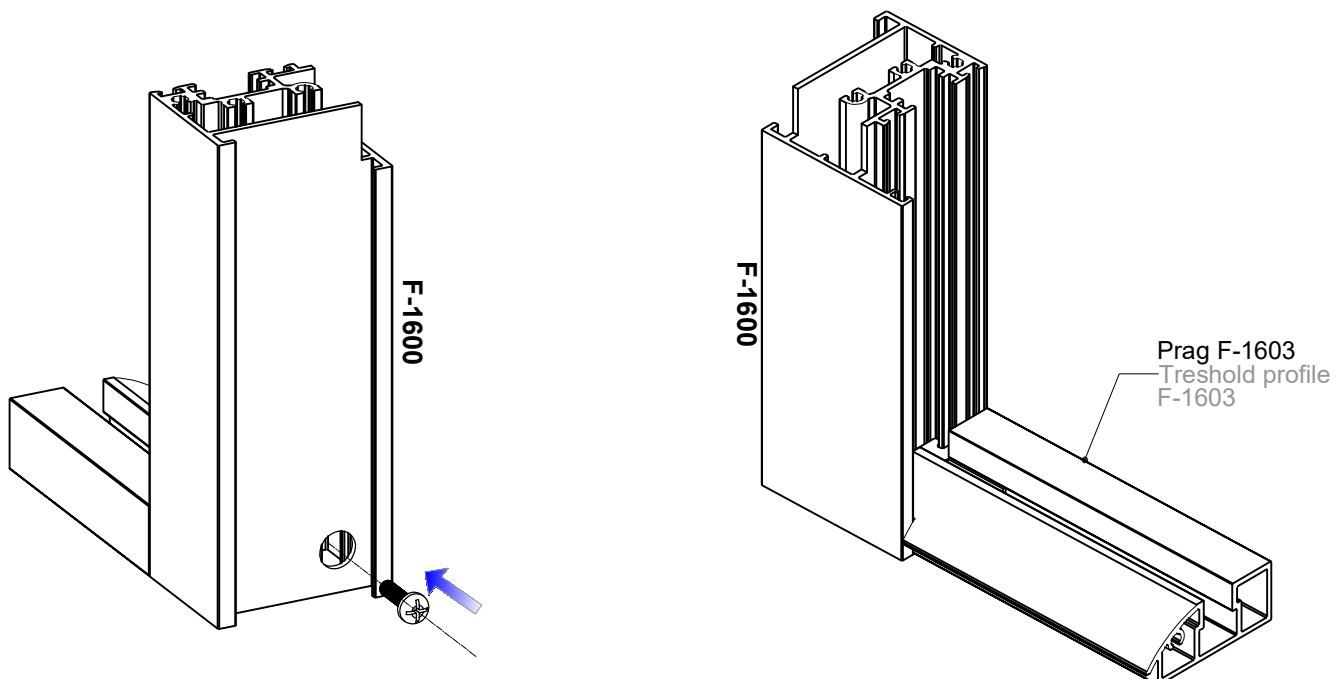
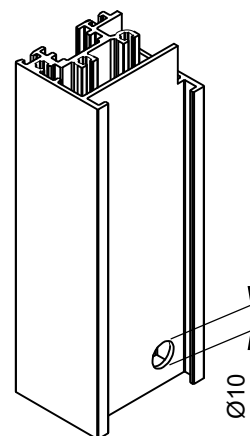


Obrada za vijak 4.2 x 45. Povezivanje vertikalnog pojasa rama F-1600 i praga F-1603
Machining profile F-1600 for screw. Connection of vertical frame F-1600 and treshold profile F-1603.

Profil praga F-1603 koristi se za otvaranje unutra
The treshold profile F-1603 is used for inside opening

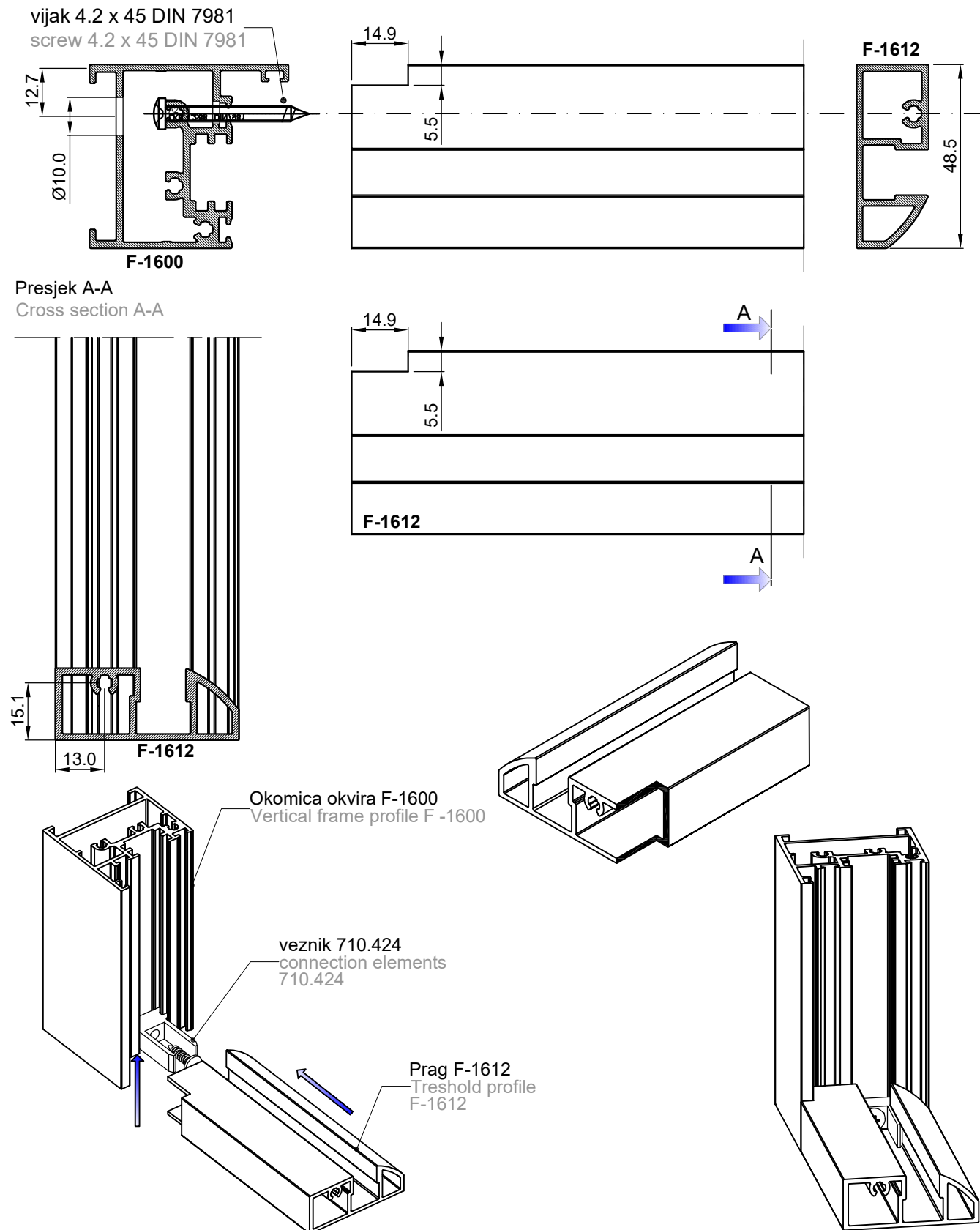


Nakon obrade za otvor vijka, prag pričvrstiti vijkom.
After machining for hole, treshold profile fixed with the screw.



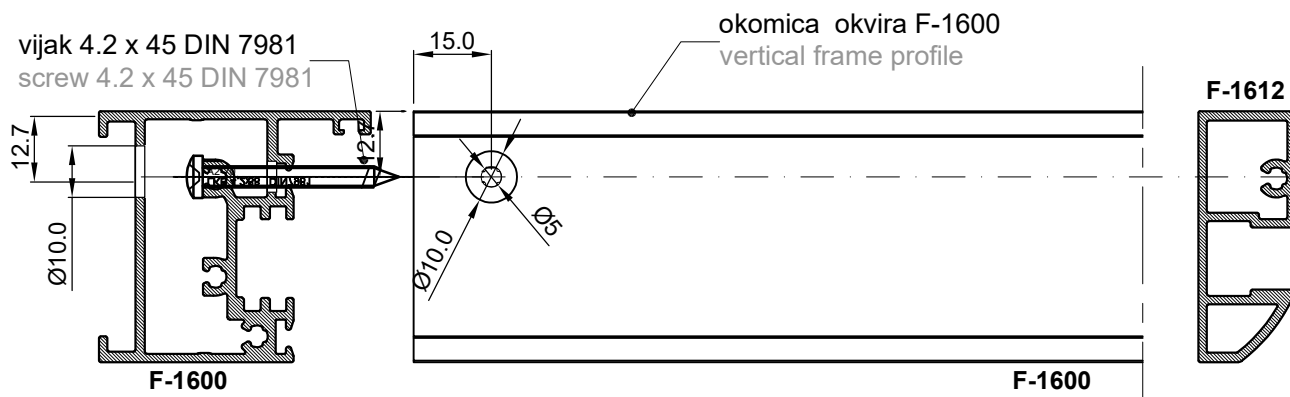
Obrada profila praga F-1612 prema okomici
okvira F-1600
Processing the treshold profile F-1612 for the
vertical frame profile F- 1600

Profil praga F-1612 koristi se za otvaranje vani
The treshold profile F-1612 is used for outside
opening

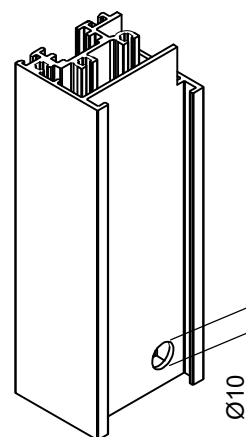


Obrada za vijak 4.2 x 45. Povezivanje vertikalnog pojasa rama F-1600 i praga F-1612
Machining profile F-1600 for screw. Connection of vertical frame F-1600 and treshold profile F-1612.

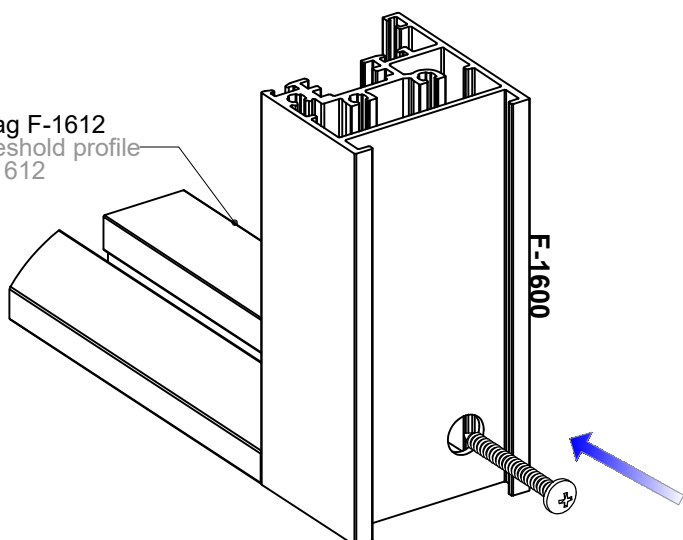
Profil praga F-1612 koristi se za otvaranje vani
The treshold profile F-1612 is used for outside opening



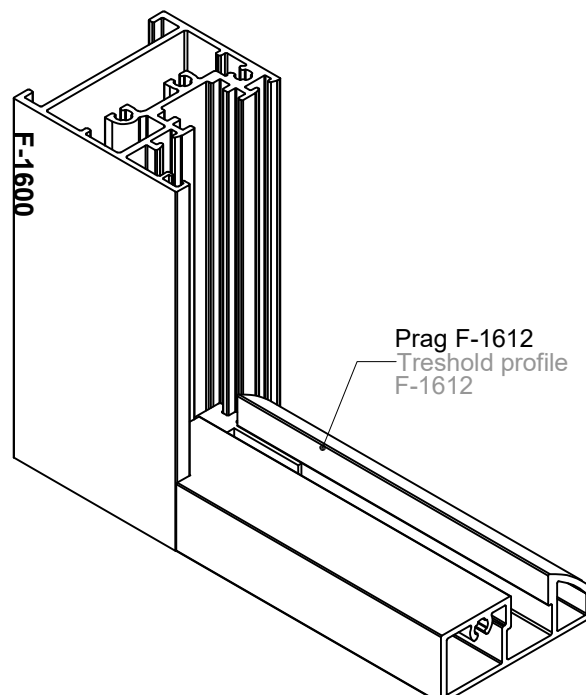
Nakon obrade za otvor vijka, prag pričvrstiti vijkom.
After machining for hole, treshold profile fixed with the screw.



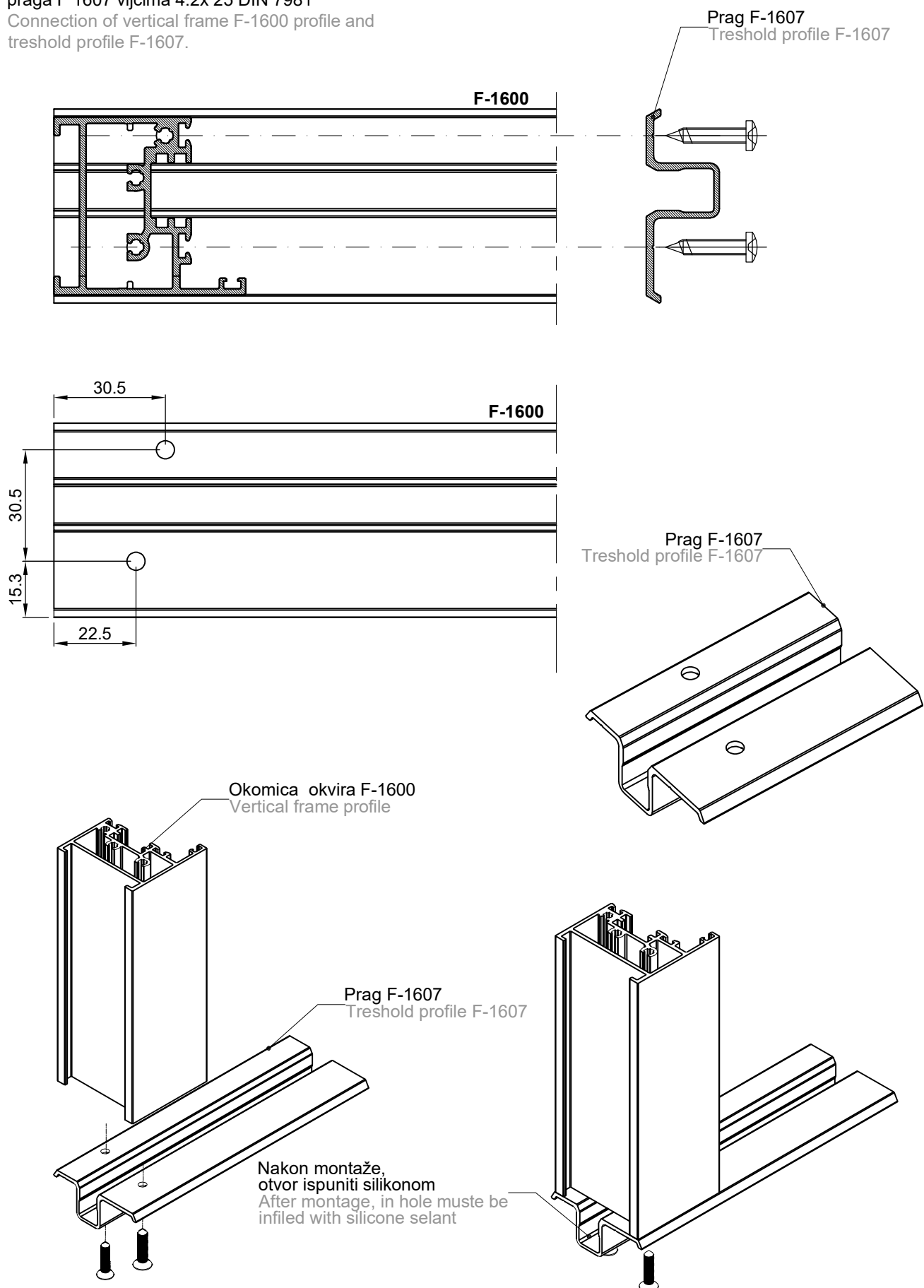
Prag F-1612
Treshold profile
F-1612

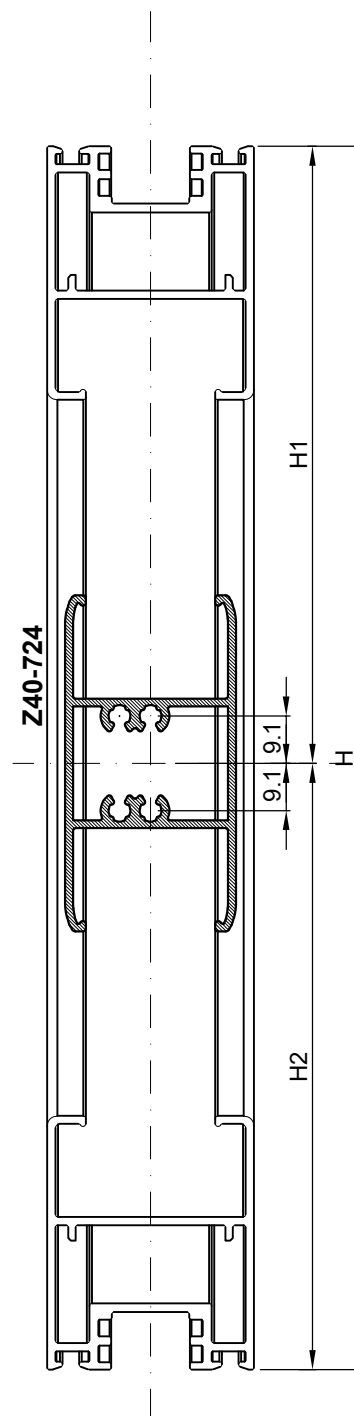
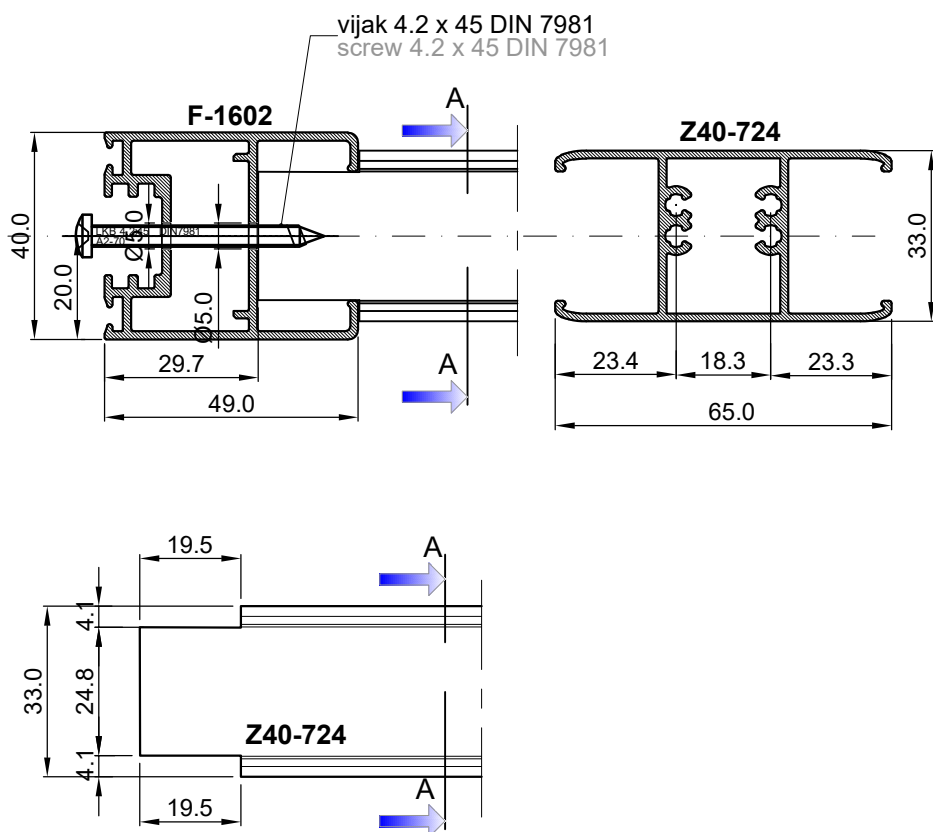


Prag F-1612
Treshold profile
F-1612

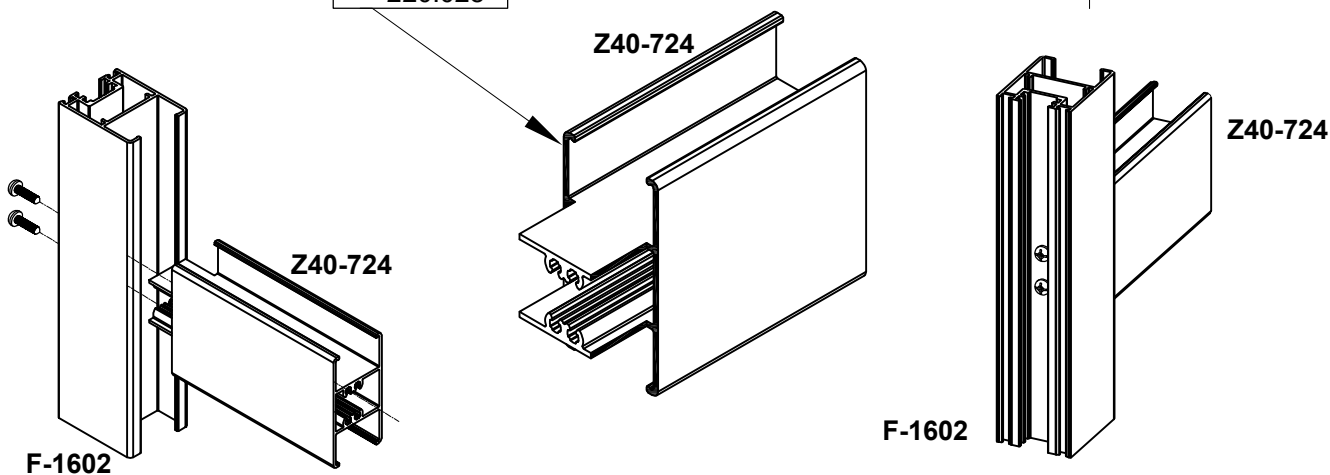
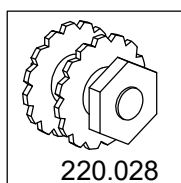


Povezivanje vertikalnog pojasa rama F-1600 i
praga F 1607 vijcima 4.2x 25 DIN 7981
Connection of vertical frame F-1600 profile and
treshold profile F-1607.

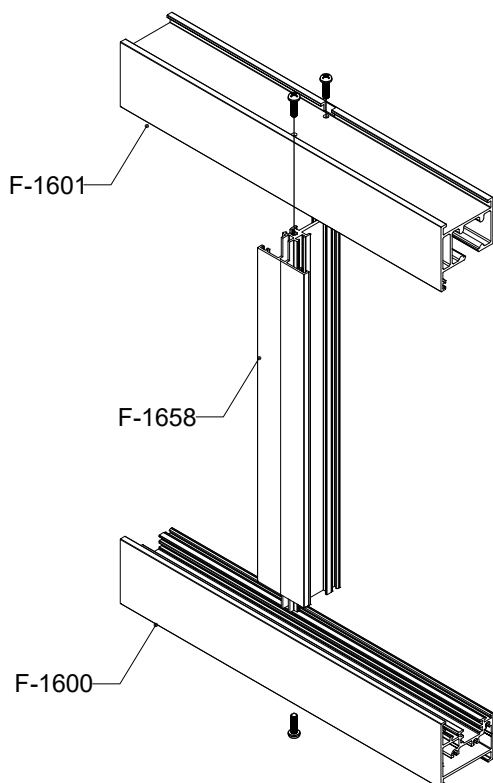
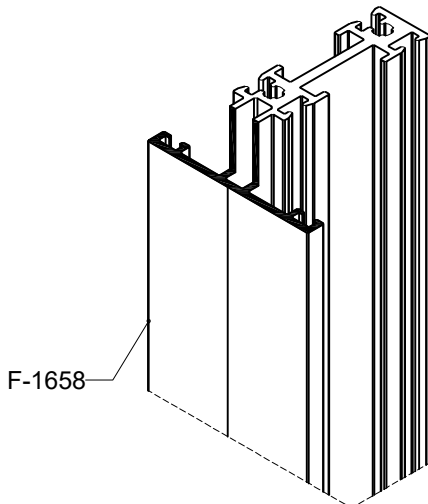
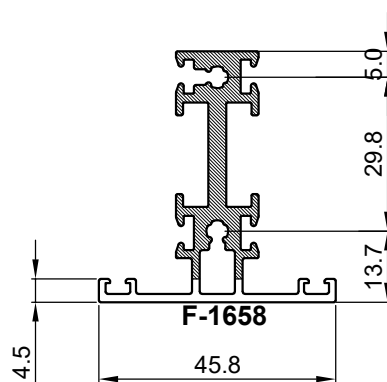
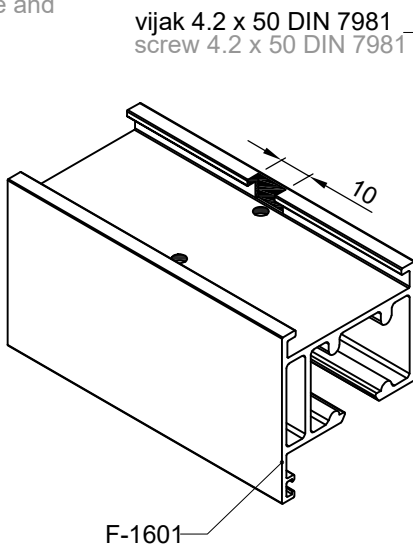
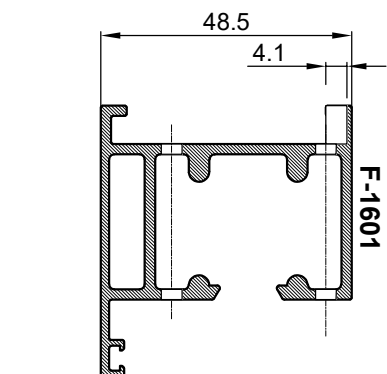




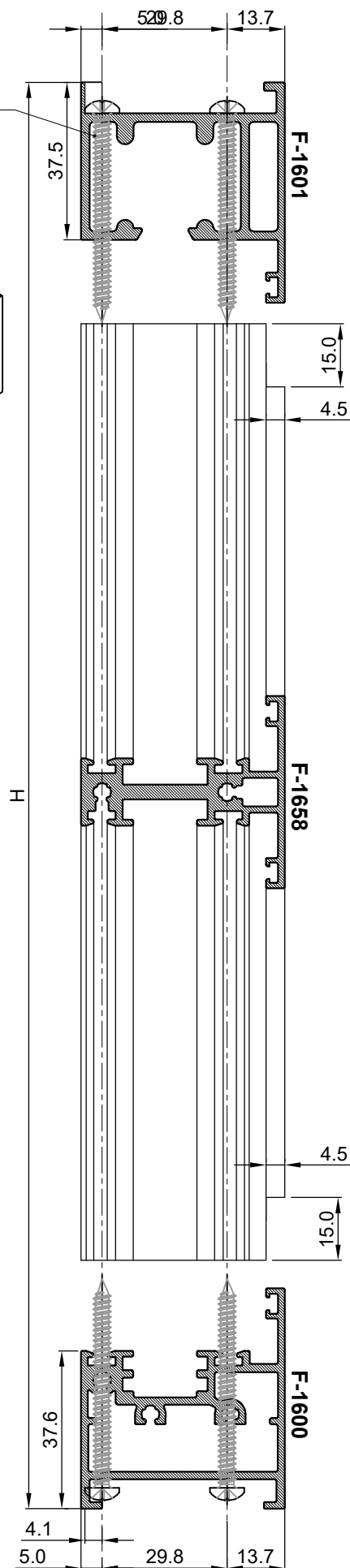
Obrada prečke Z40-724 prema krilu
F-1602 snopom glodala 220.028
Processing profile Z40-724
for the profile F-1602 with milling cutter 220.028



Obrada profila prečke F-1658 prema profilima rama F-1601 i F1602
Connection of vertical frame F-1600 profile and treshold profile F-1607.



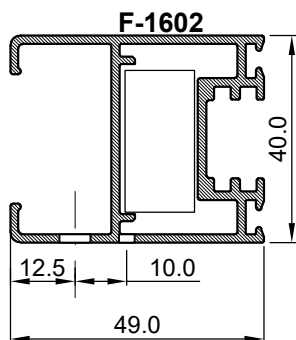
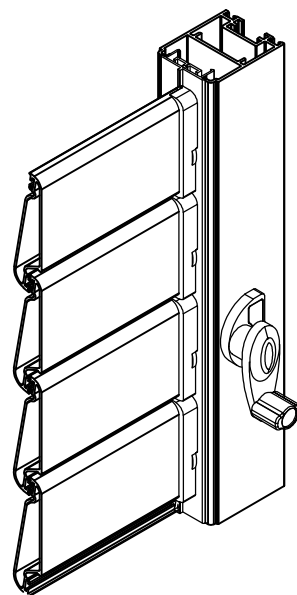
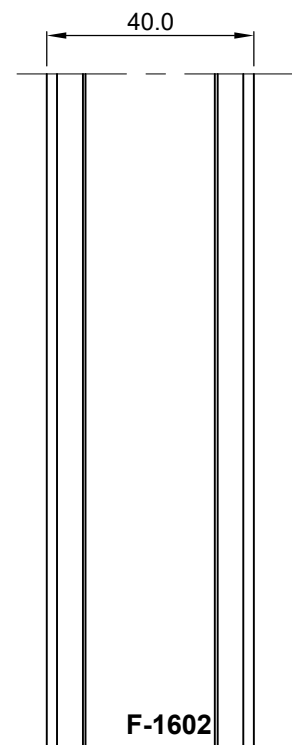
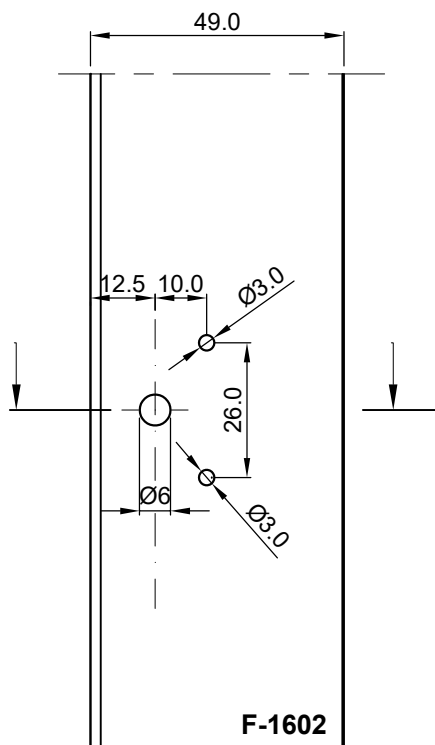
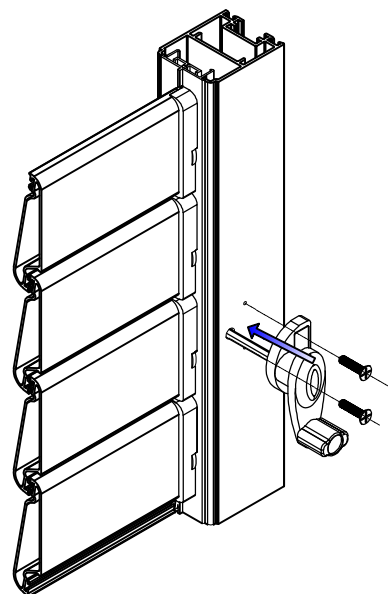
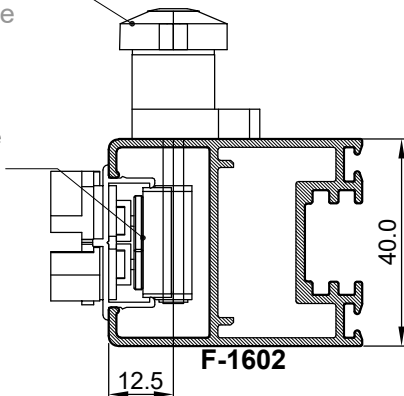
vijak 4.2 x 50 DIN 7981
screw 4.2 x 50 DIN 7981



UGRADNJA MEHANIZMA SA RUČICOM (art.140.xxx) ZA POKRETANJE MEHANIZMA GRILJA (25 mm)
INSTALLATION OF THE MECHANISM WITH HANDLE (art.140.xxx) FOR THE MECHANISM OF MOVABLE
SHUTTER (25 mm)

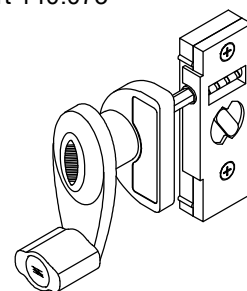
art 140.073 -
mehanizam sa ručicom
mechanism with handle

art. 140.040-
mehanizam za pokretanje
grilja
mechanism for movable
shutter



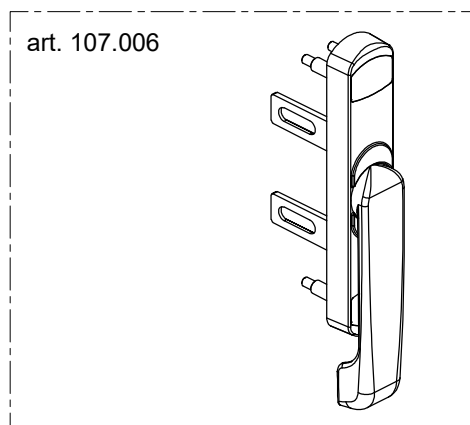
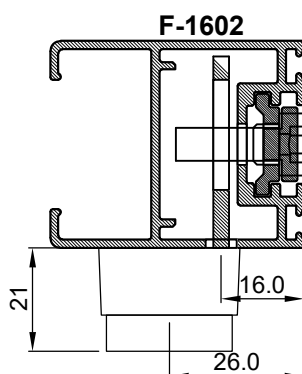
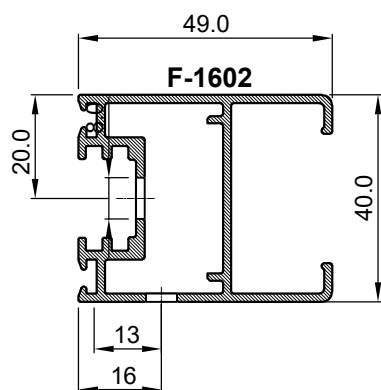
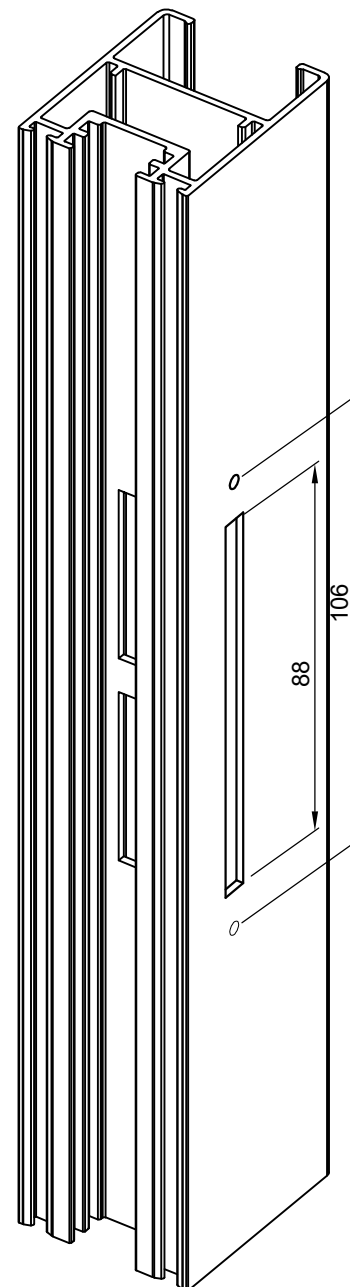
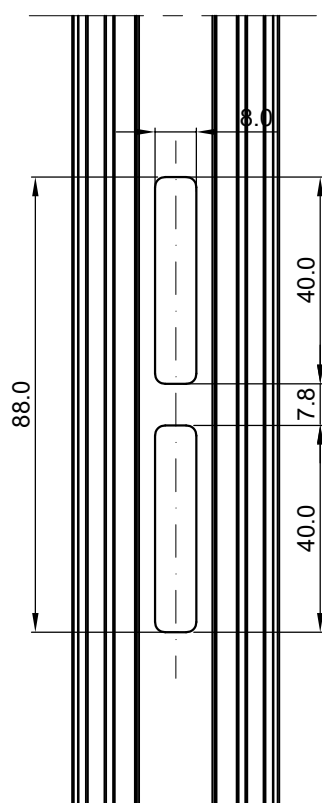
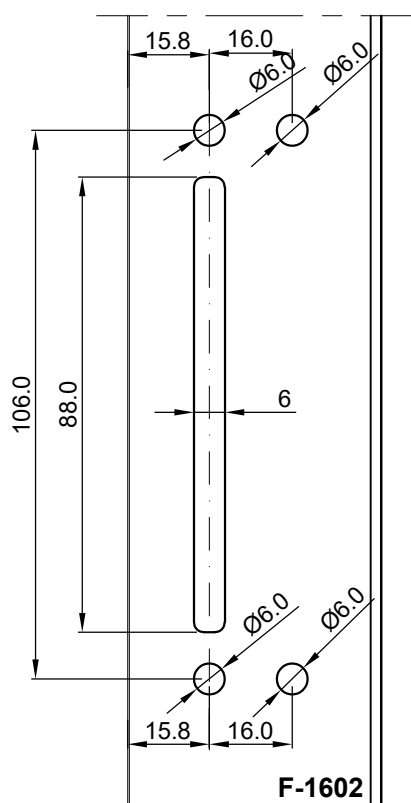
Obrada profila za ugradnju ručice
Processing of profile for installation
the handle

art 140.073



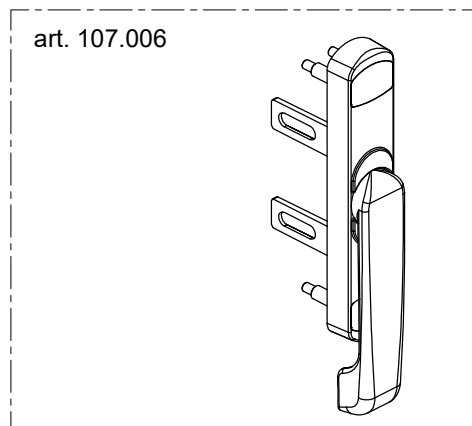
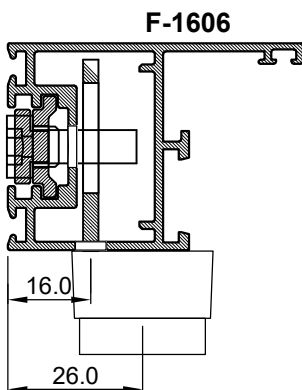
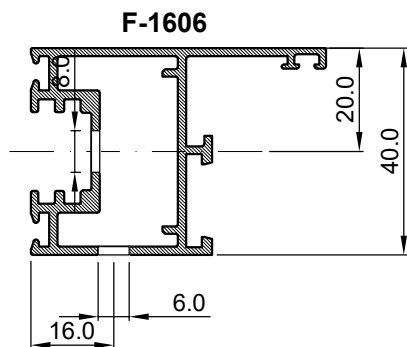
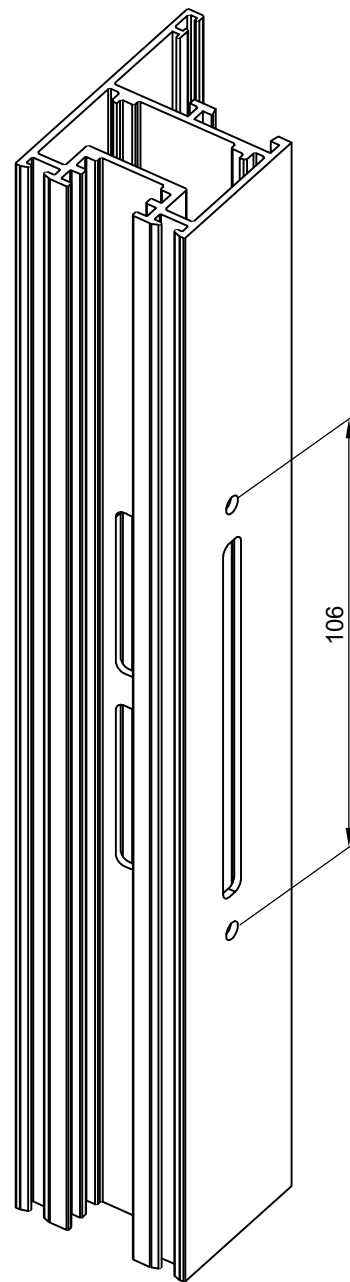
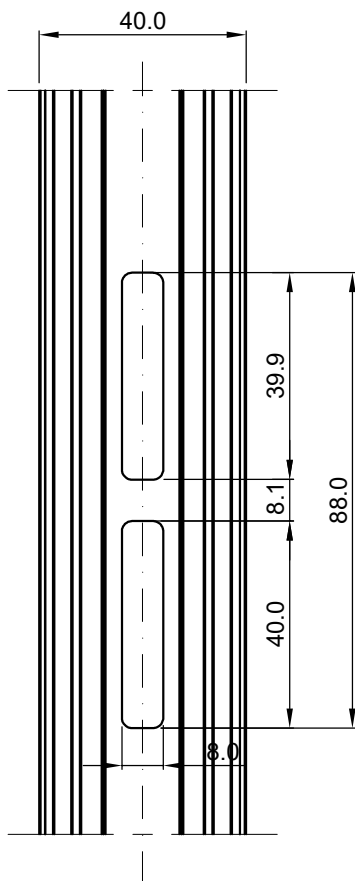
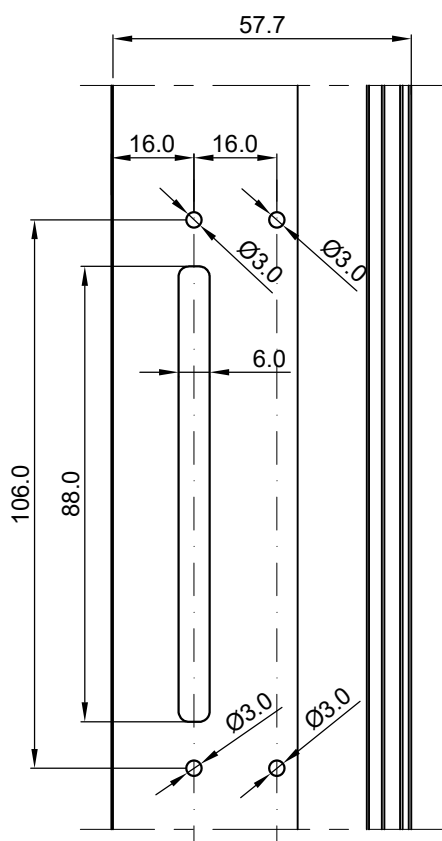
Obrada profila F-1602 za pogonsku ručku 107.006.xx
sa elementima pogona klizača 140.079 i 143.080

Processing profile F-1602 for handle 107.006.xx with drive elements
140.079 i 143.080



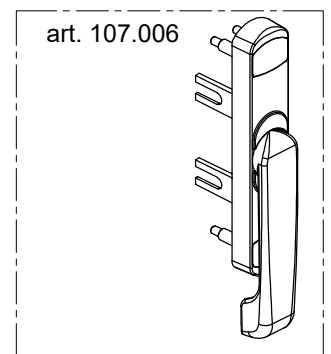
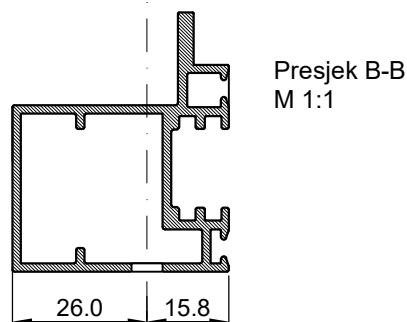
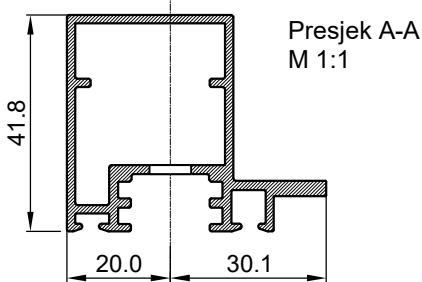
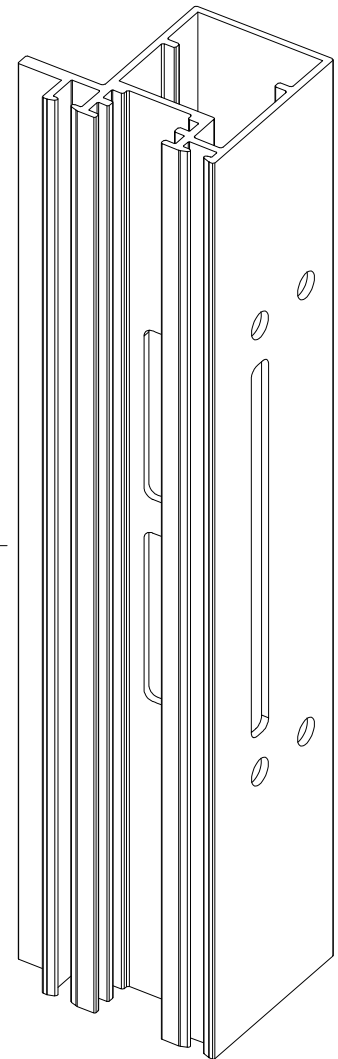
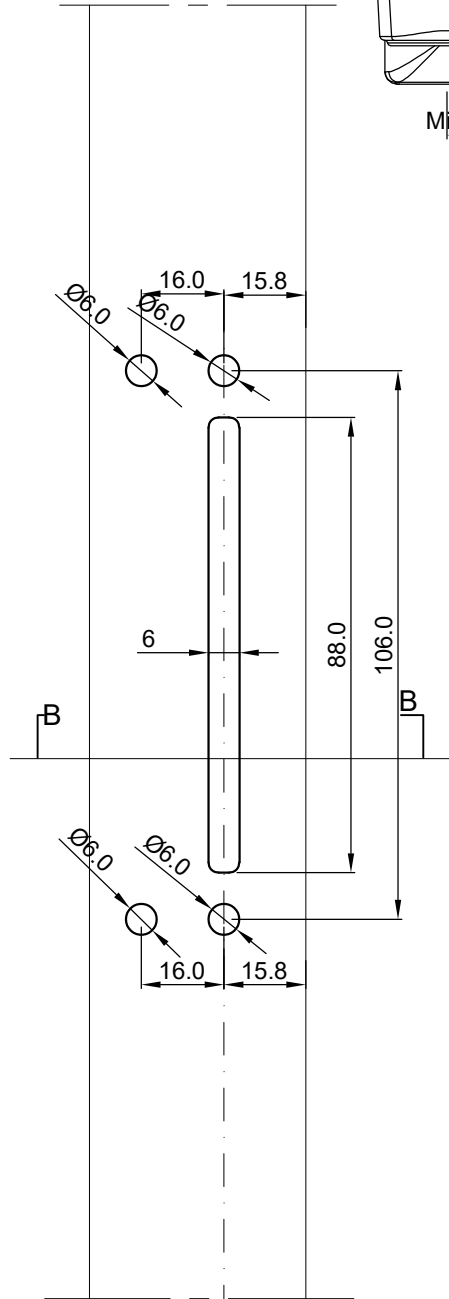
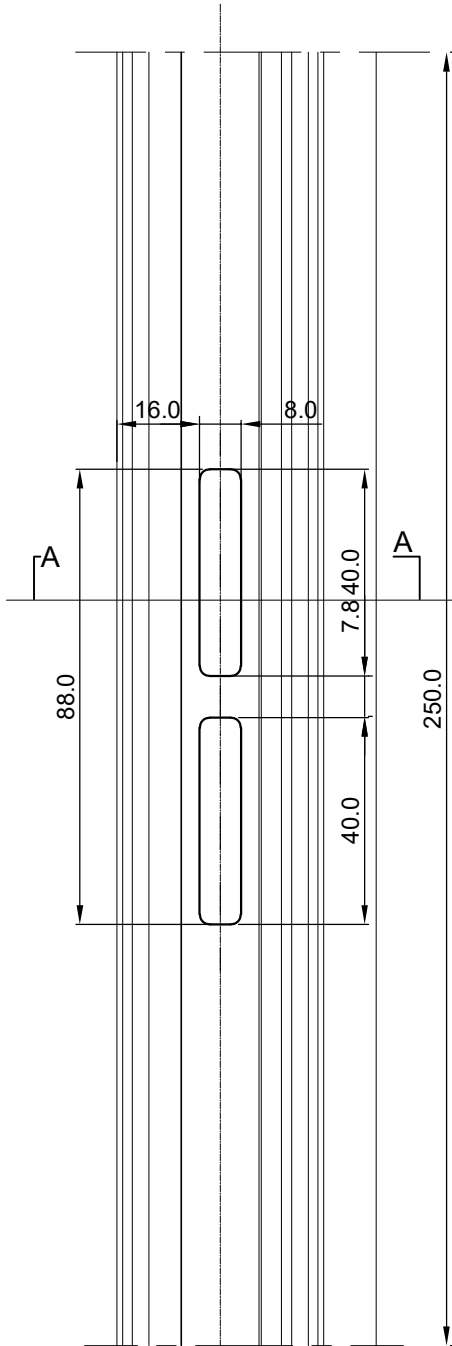
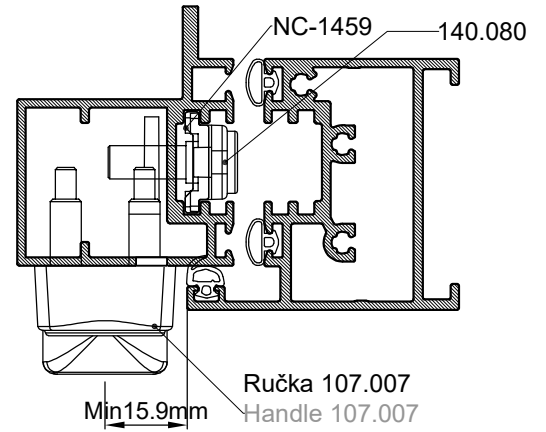
Obrada profila F-1606 za prozorsku ručku 107.006.xx
sa elementima pogona klizača 140.079 i 143.080

Processing profile F-1606 for handle 107.006.xx with drive elements
140.079 i 143.080



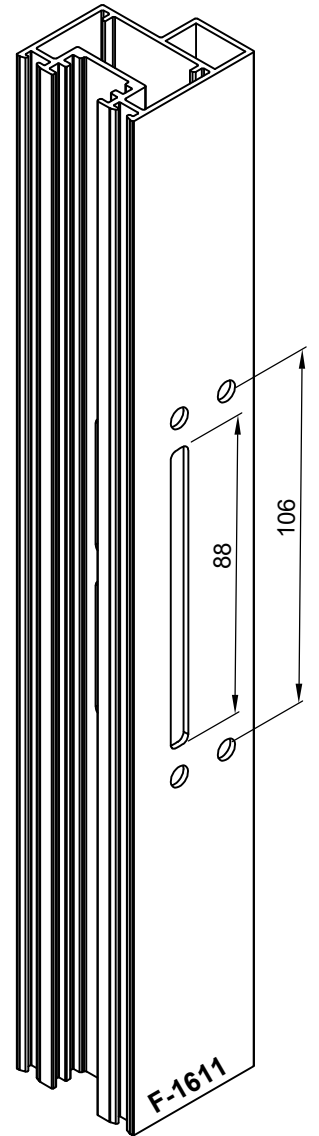
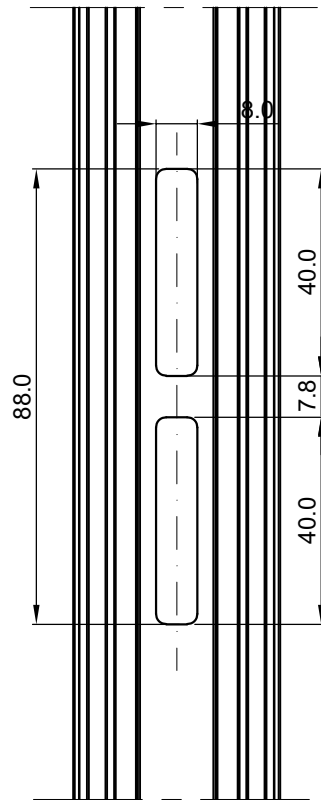
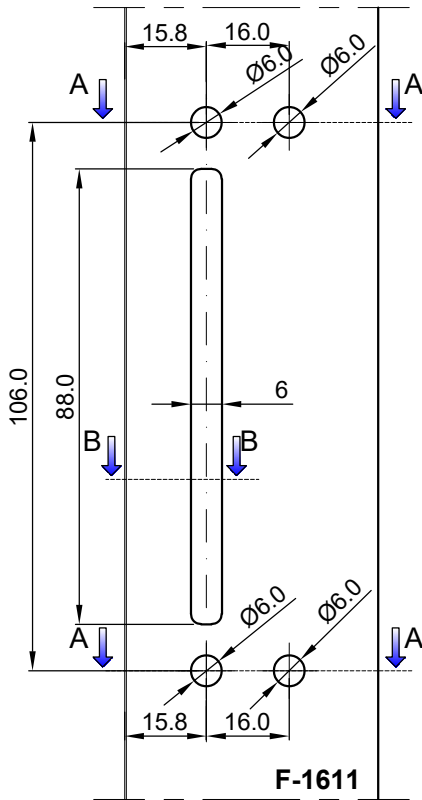
Obrada profila F-1657 za pogonsku ručku 107.007.xx sa elementima pogona klizača 140.079 i 143.080

Processing profile F-1657 for handle 107.007.xx with drive elements 140.079 i 143.080

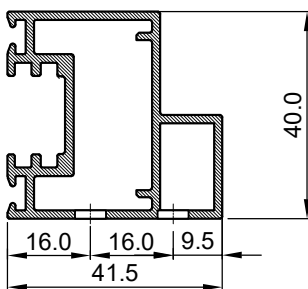


Obrada profila F-1611 za pogonsku ručku 107.006.xx
sa elementima pogona klizača 140.079 i 143.080

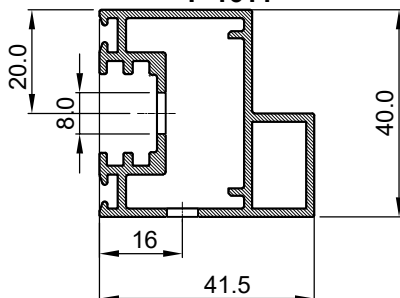
Processing profile F-1611 for handle 107.006.xx with drive elements
140.079 i 143.080



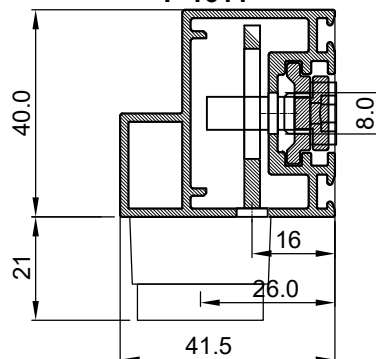
Presjek A-A



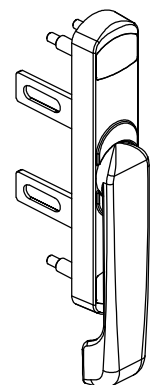
Presjek B-B

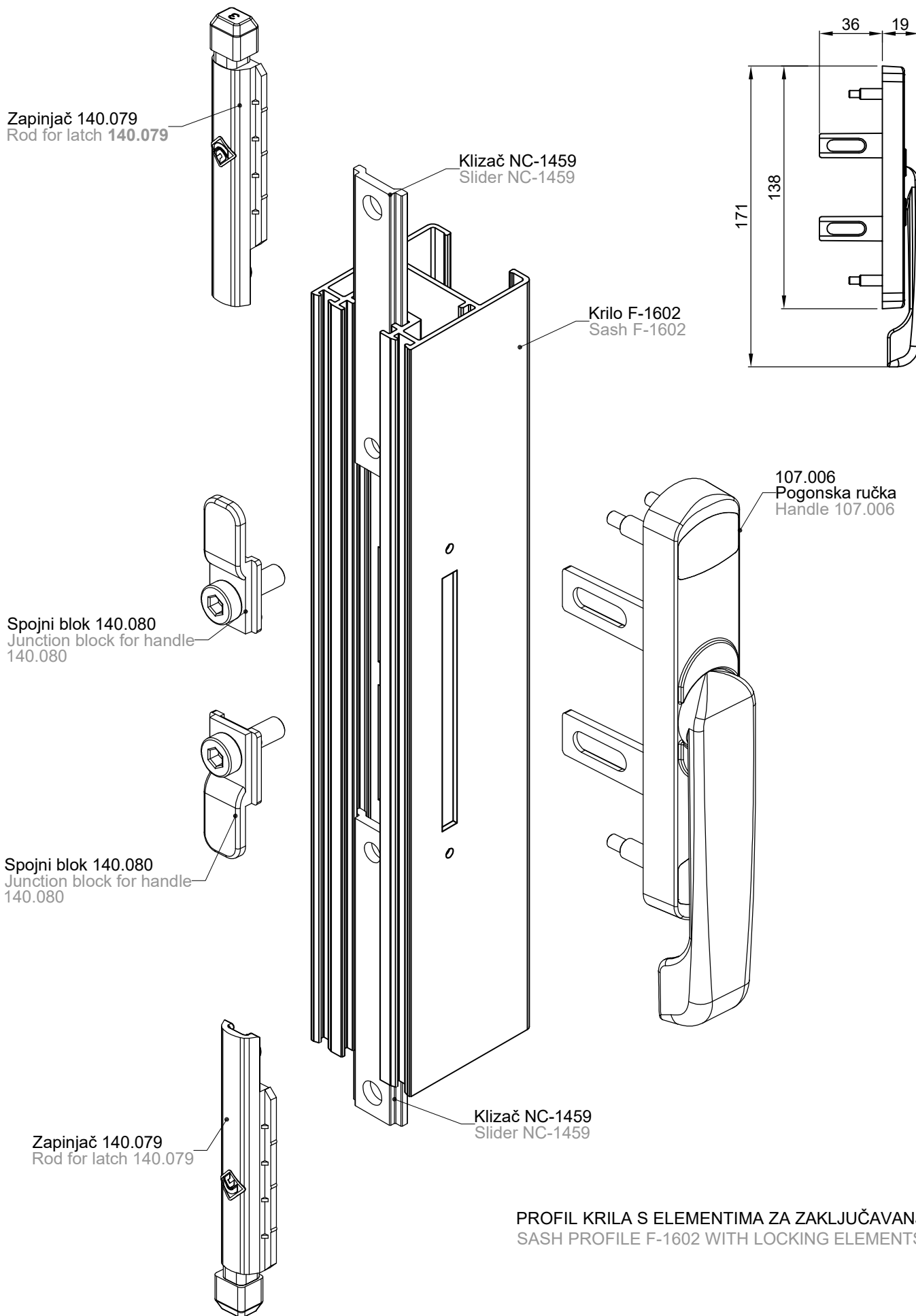


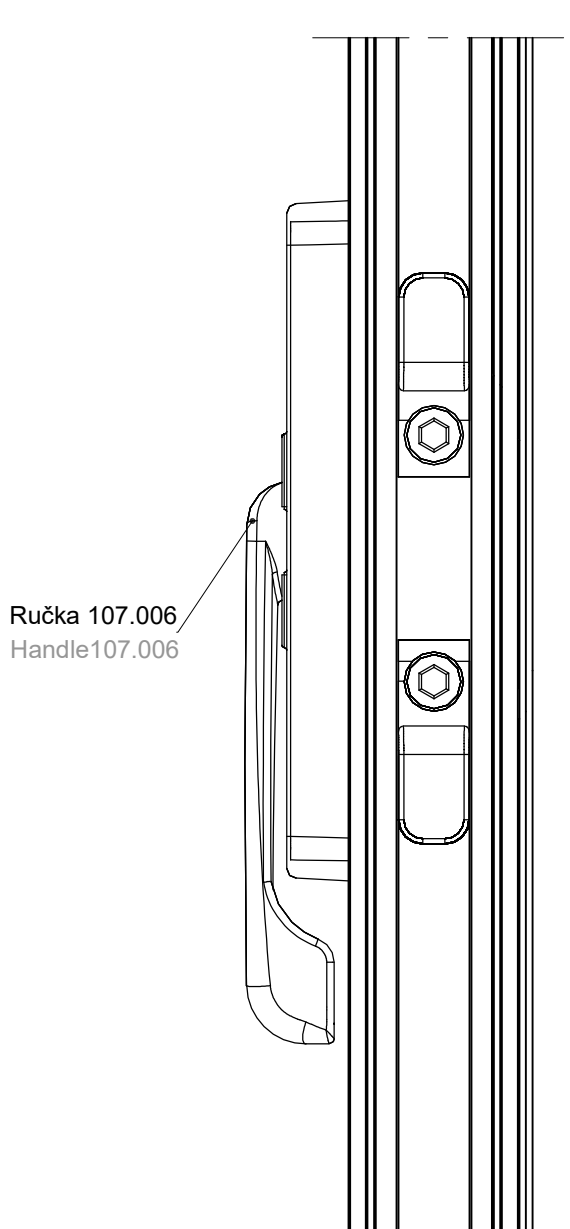
Presjek B-B



art. 107.006

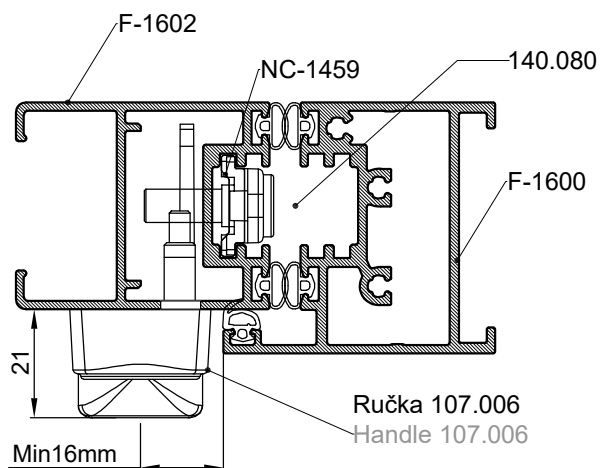






Montaža ručke 107.006. Ručku postaviti na krilo prema zadanim kotama zatim je fixirati pomoću vijaka

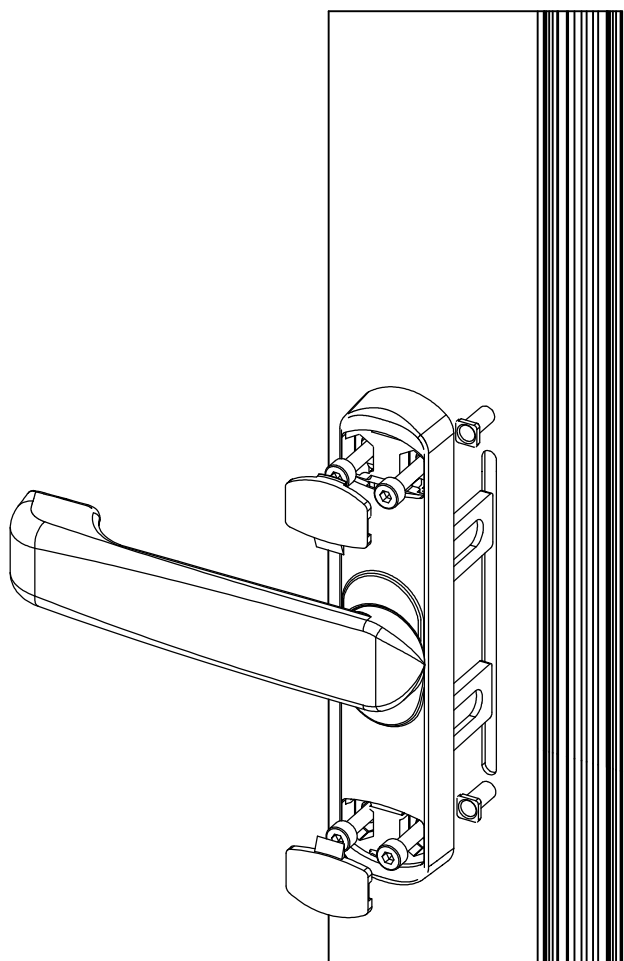
Handle montage 107.006 on the sash according to the dimensions in the drawing and fix it with screw them.

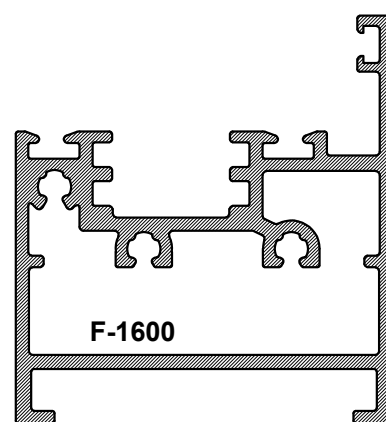
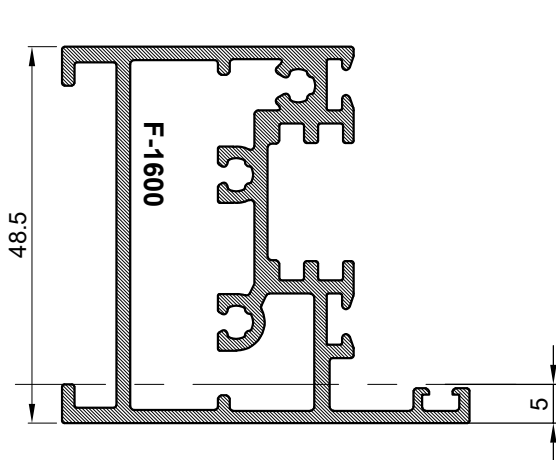
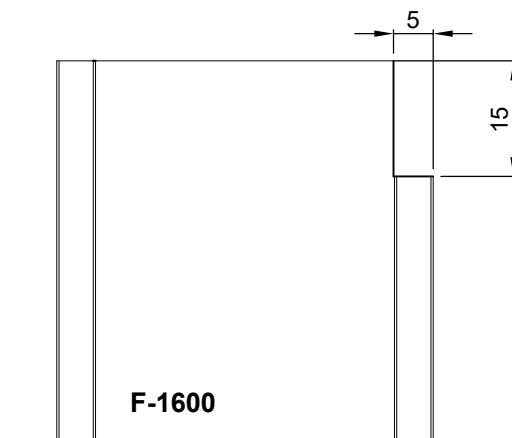
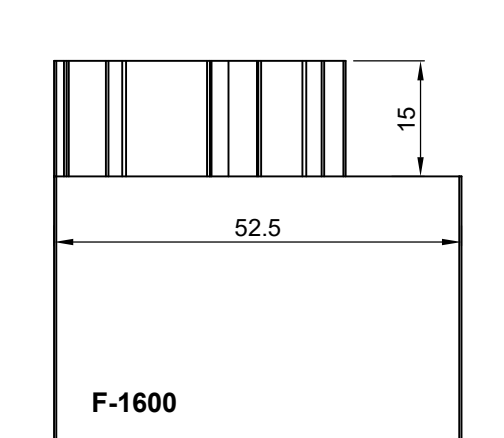


Montaža spojnog bloka i klizača s ručkom u krilu.
Montirati spojni blok na klizač zatim spojiti s ručkom i stegnuti s vijkom.

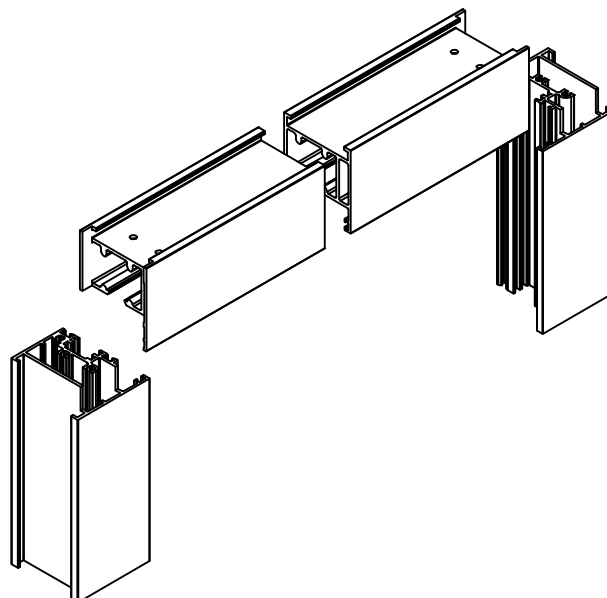
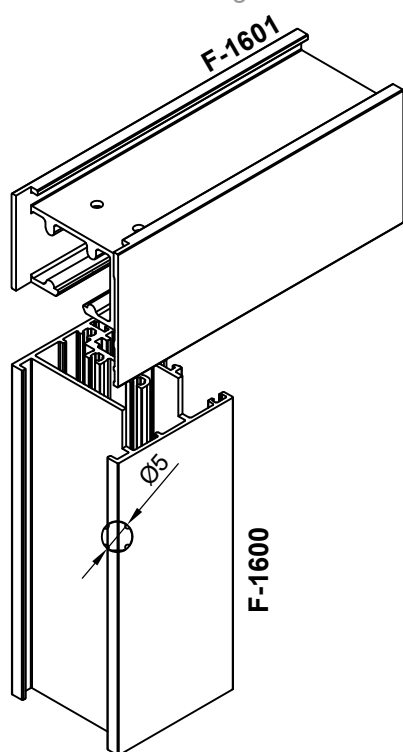
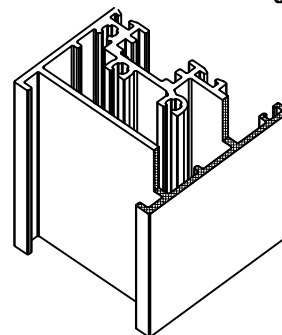
Montage the junction block and the slider with handle in the sash.

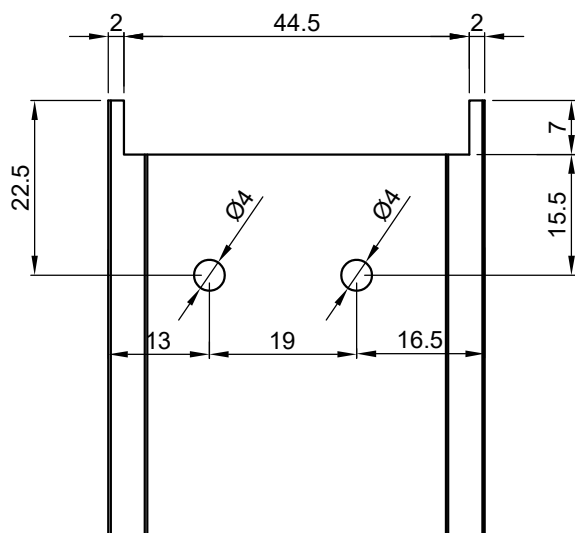
Set the junction block at the slider and then connection with handle and tighten with screw.





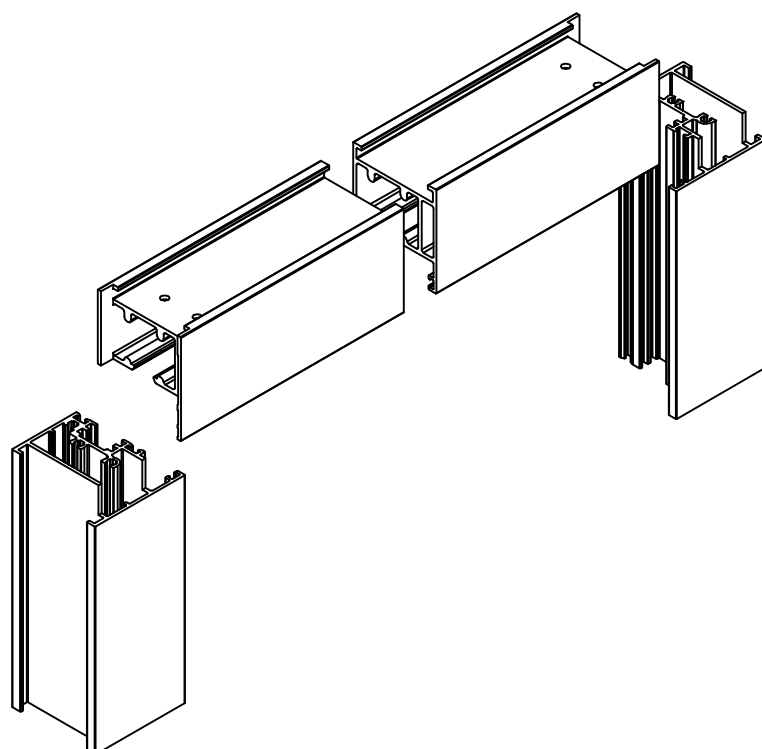
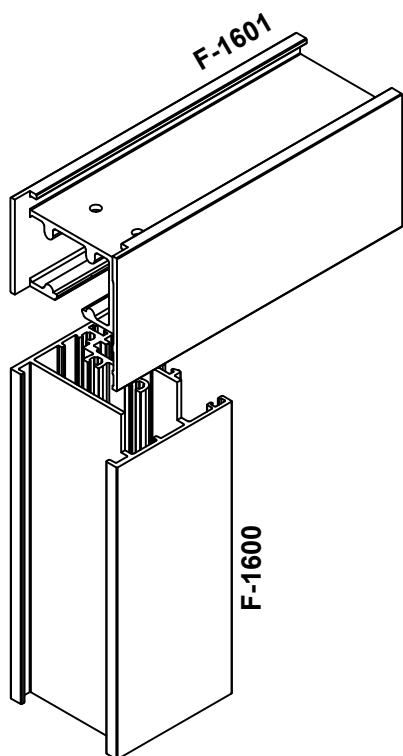
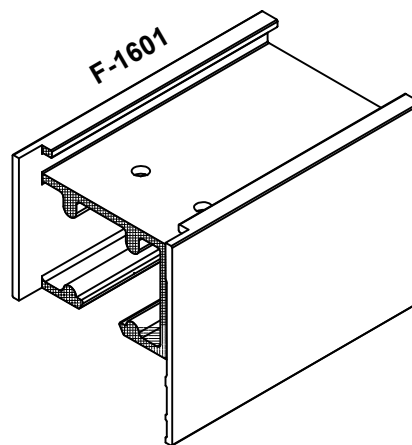
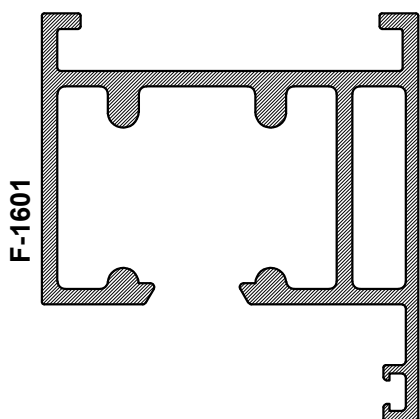
Obrada profila okomice rama
F-1600 radi se zrcalno u paru
kao lijeva i desna.
Processing the vertical frame profile
F-1600 is mirrored in pairs
as left and right.

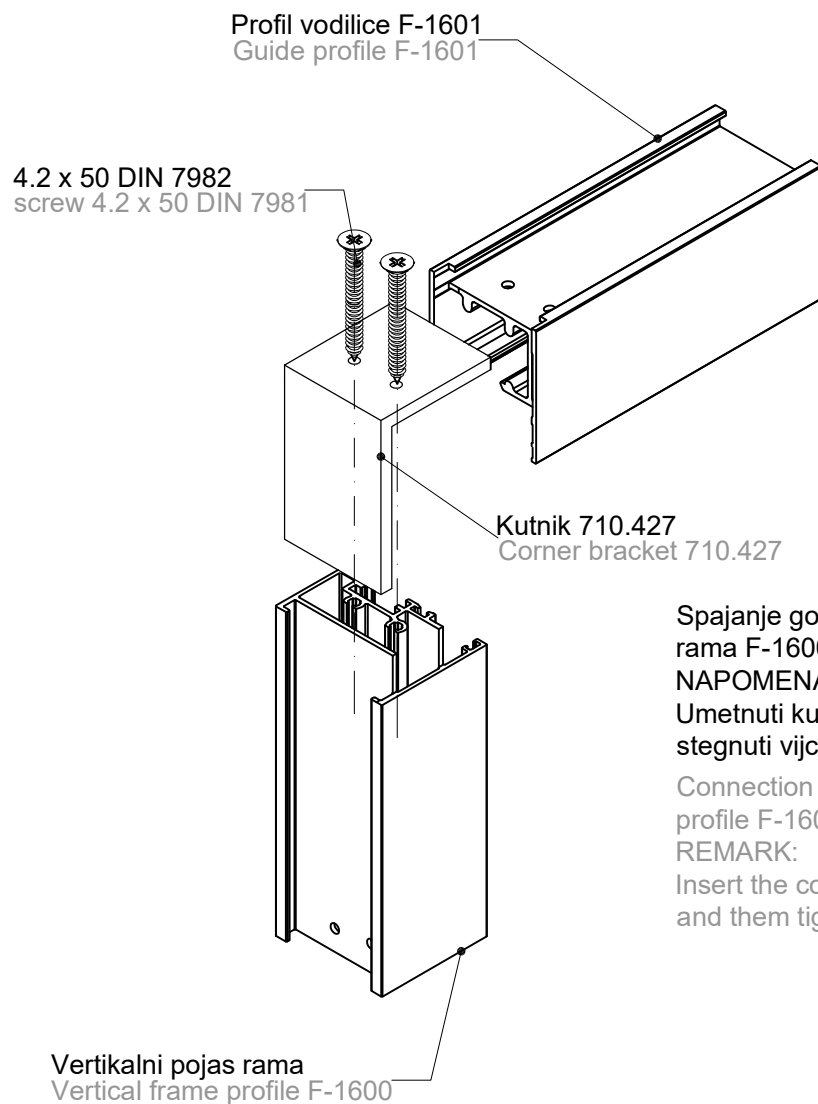




Obrada profila vodilice F-1601 radi se zrcalno u paru kao lijeva i desna.

Processing the guide profile F-1601 is mirrored in pairs as left and right.





Spajanje gornje vodilice F-1601 i vertikalnog pojasa rama F-1600.

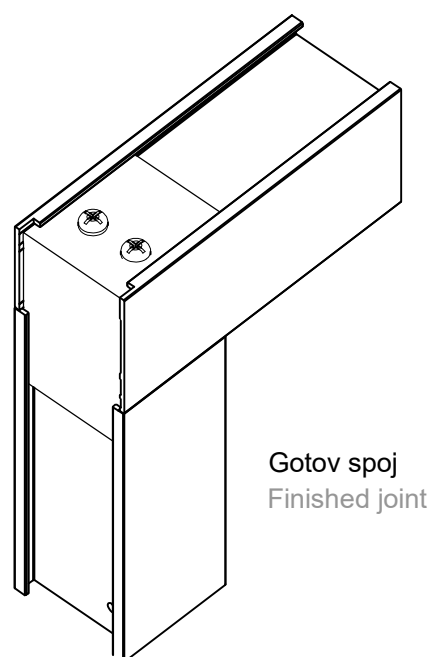
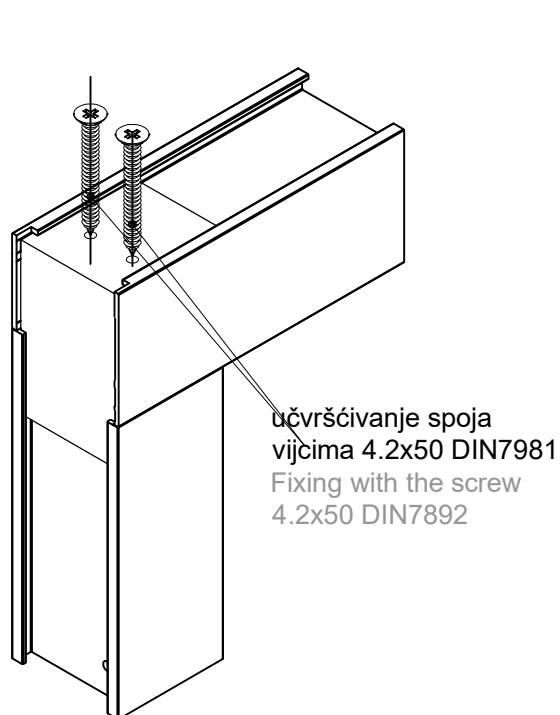
NAPOMENA:

Umetnuti kutnik u obrađene profile zatim stegnuti vijcima 4.2x50 DIN 7982

Connection the upper guide F-1601 and vertical frame profile F-1600.

REMARK:

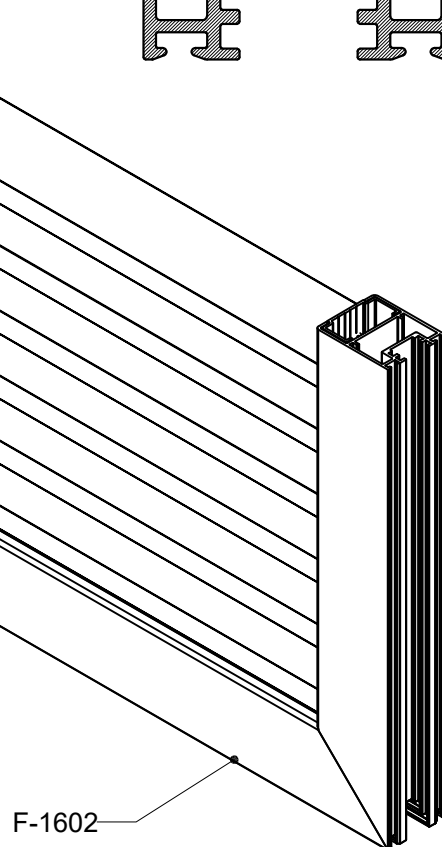
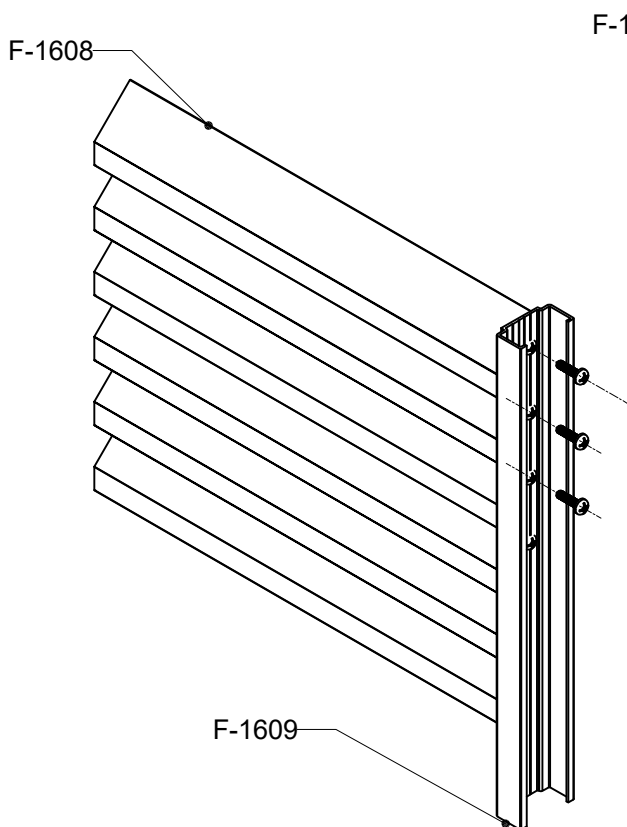
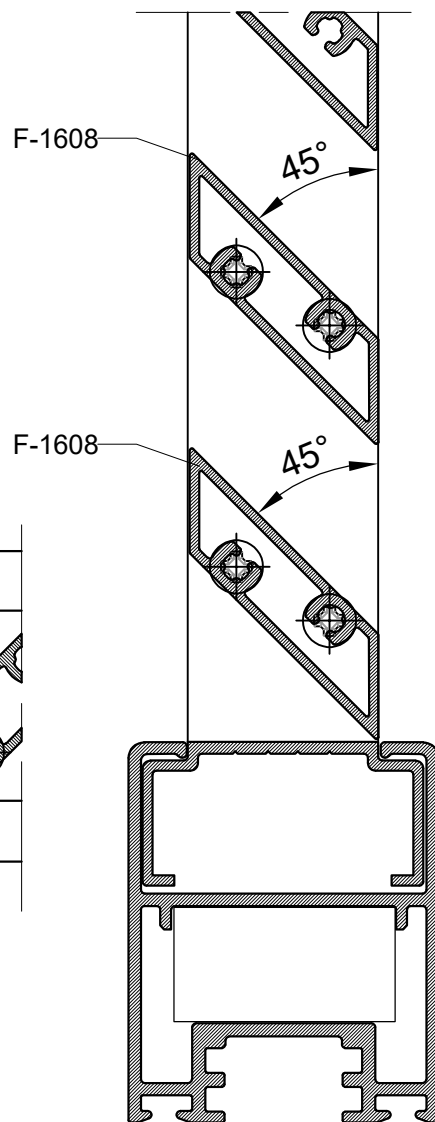
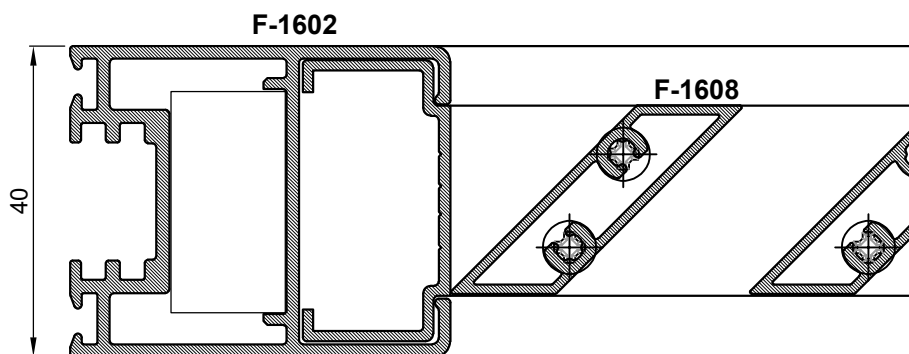
Insert the corner bracket in processed profile and them tighten screw 4.2x50 DIN 7982



NAČIN UGRADNJE ISPUNE A
METHOD OF THE INFILL INSTALLATION A

Spajanje umetka F-1609 i profila ispune
F 1608 vijcima 3,5 x25 DIN 7981
Nakon spajanja, ispunu umetnuti u krilo

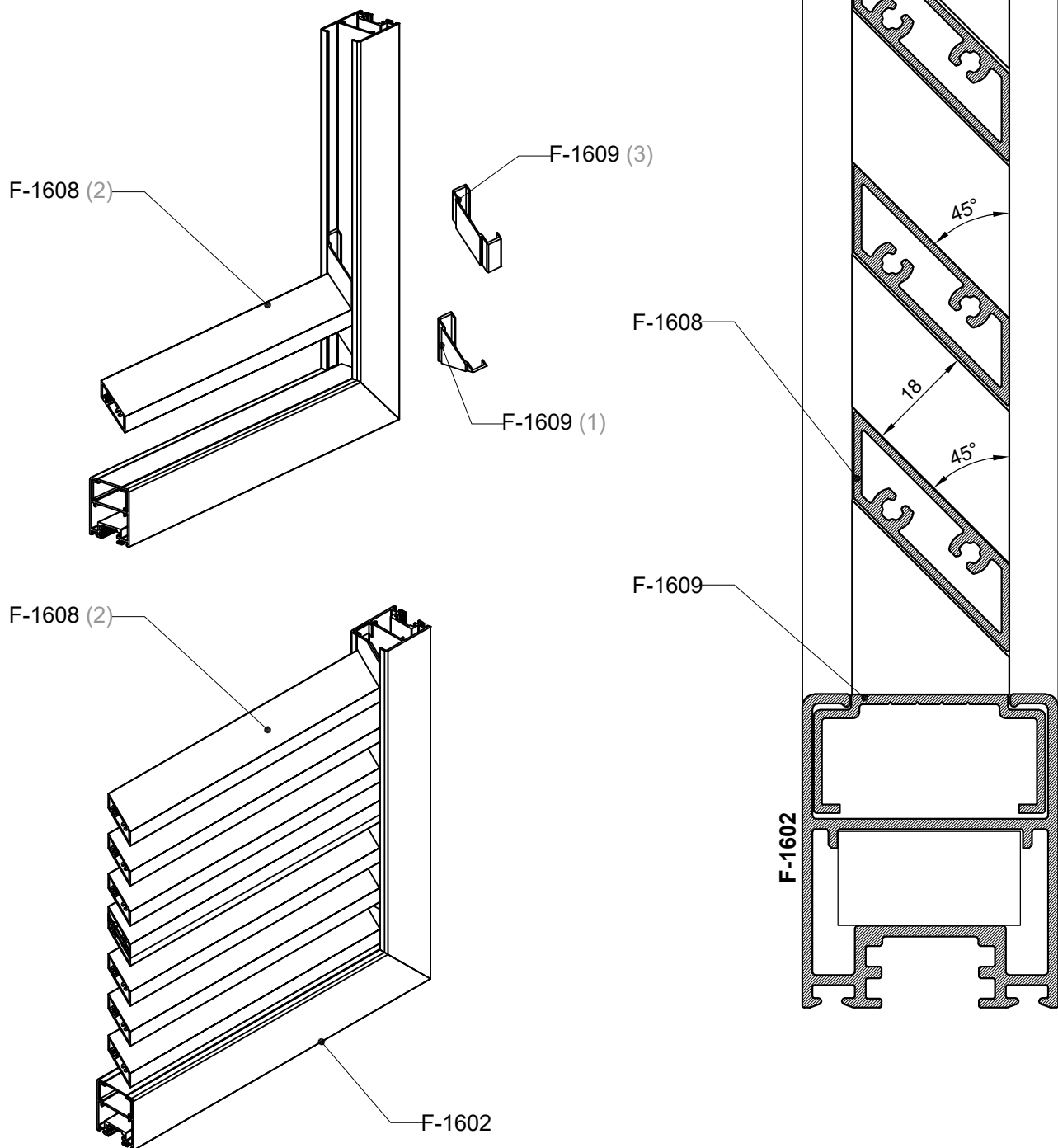
Connection insert profile F-1609 and and infill profile
F-1608 with screw 35 x25 DIN 7981
After connected, infills inserting in sash



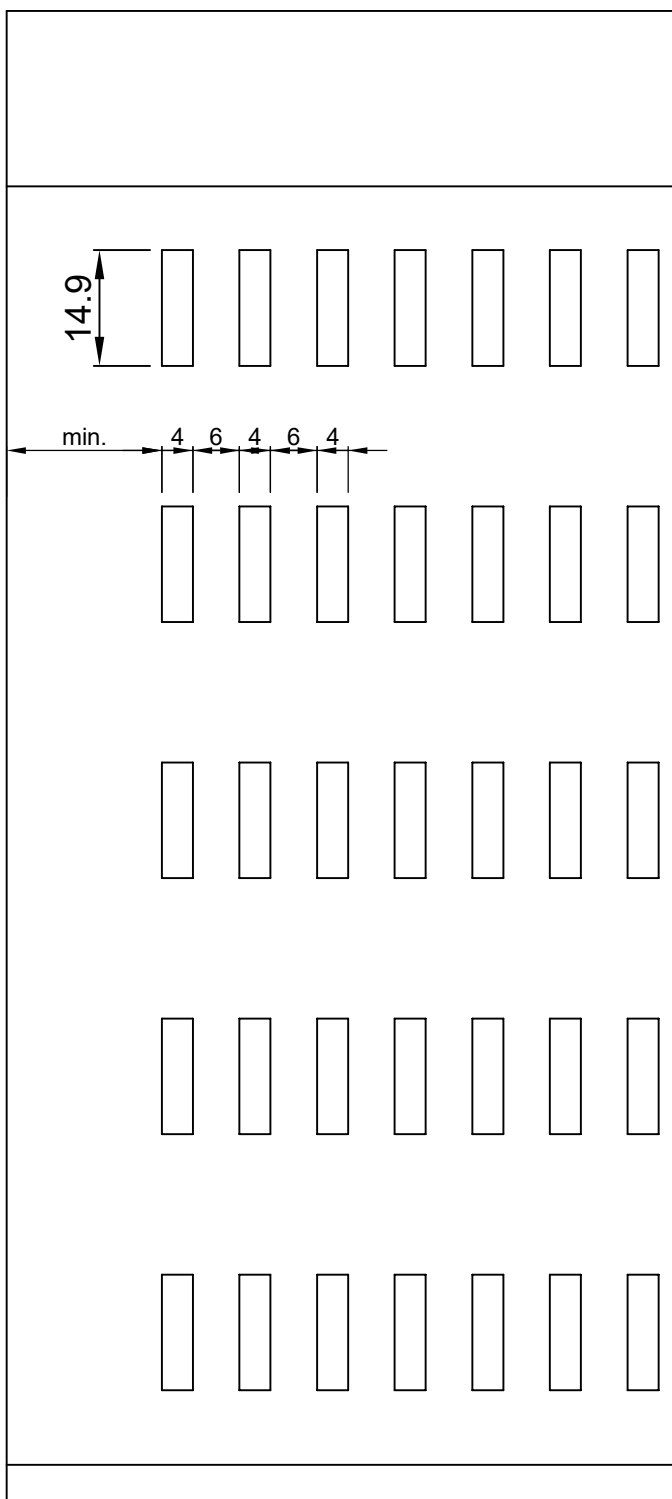
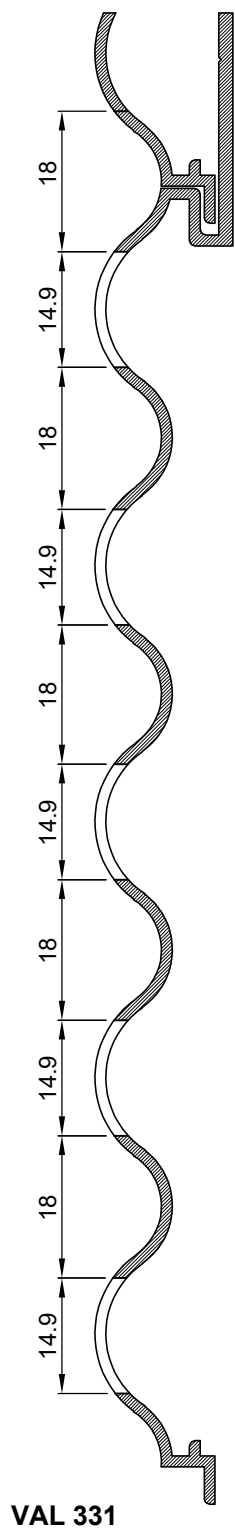
Umetanje profila ispune F-1608
u profil krila F-1602.
Umetnuti početni komad umetka (1)
zatim profil ispune (2) i distancer (3)

Inserting the infill profile F-1608
in sash profile F-1602
Insert start elements (1) after the infill
profile (2) and distance elements (3)

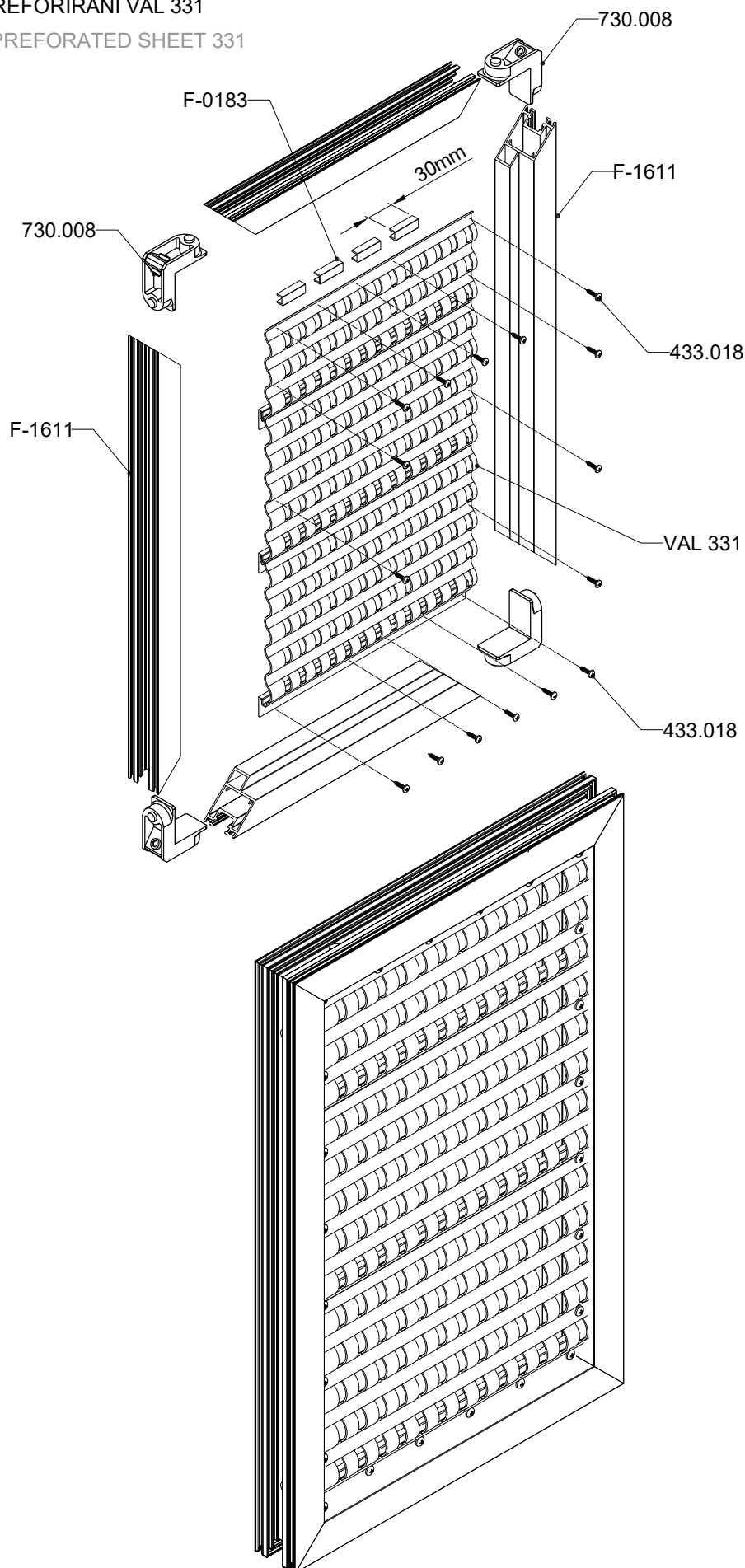
NAČIN UGRADNJE ISPUNE B
METHOD OF THE INFILL INSTALLATION B

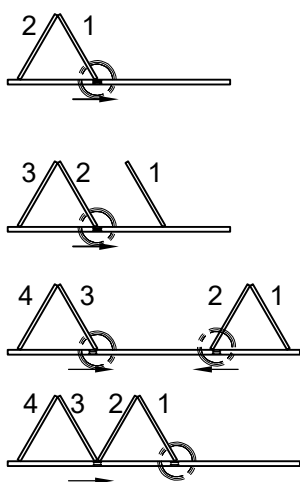
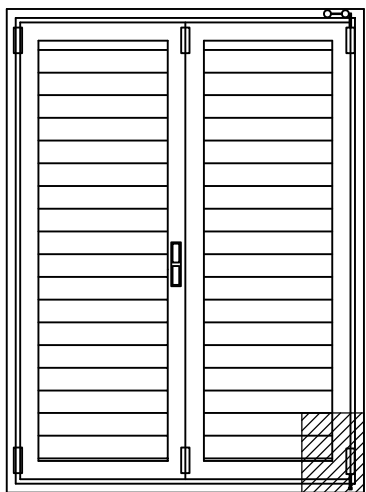


NAČIN PERFORACIJE LIMA VAL 331
 METHOD OF PERFORATING SHEET VAL 331



FIKSNA GRILJA PREFORIRANI VAL 331
FIXED SHUTTER PREFORATED SHEET 331



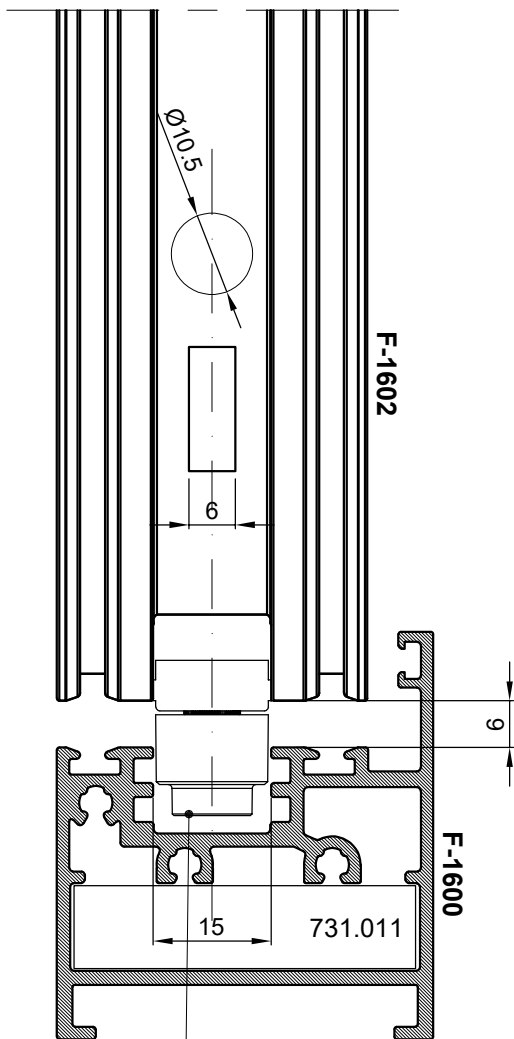
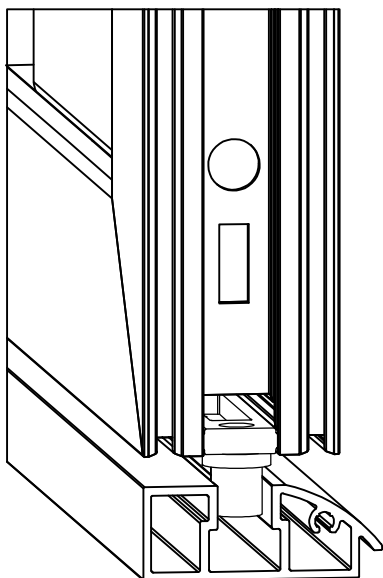


Pratilica za parna krila 140.076
(2+0;2+1;2+2;4+0;6+0).

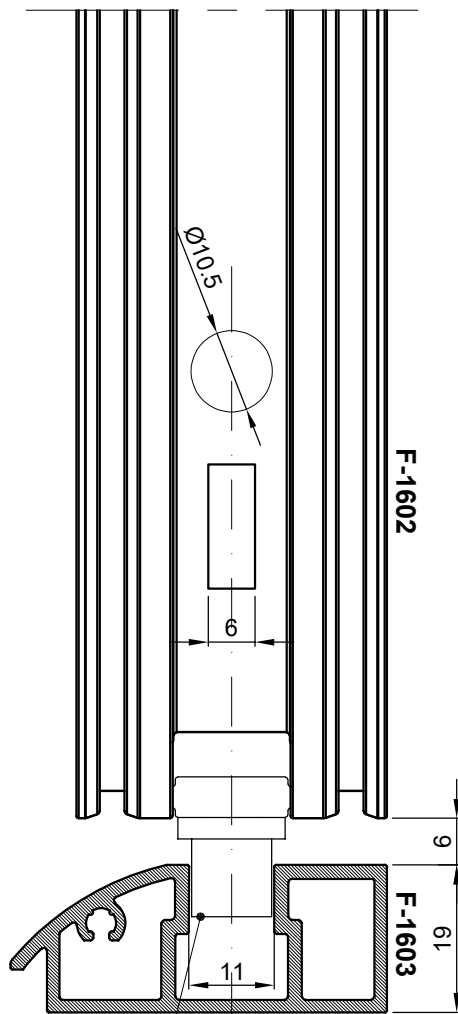
Visinu pratilice podesiti pri montaži
prema zadanim kotama.

Lower guide for even sash 141.076
(2+0;2+1;2+2;4+0;6+0).

Height of lower guide adjust at montage
to default quote.



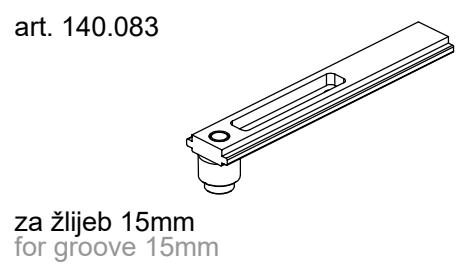
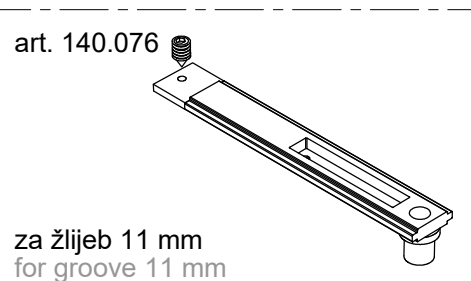
Pratilica za
parna krila 140.083
Rapid lower hinge
for even sash 140.083

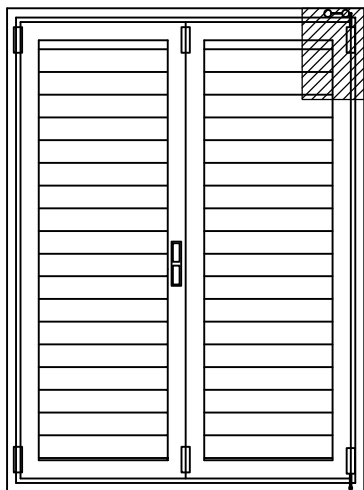


Pratilica za
parna krila 140.076
Rapid lower hinge
for even sash 140.076

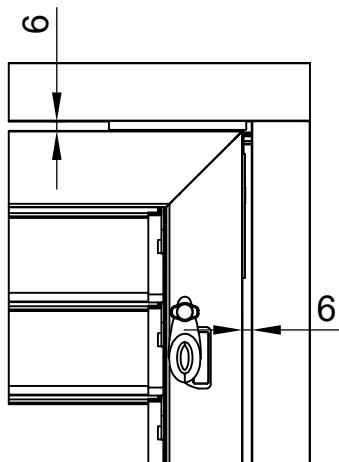
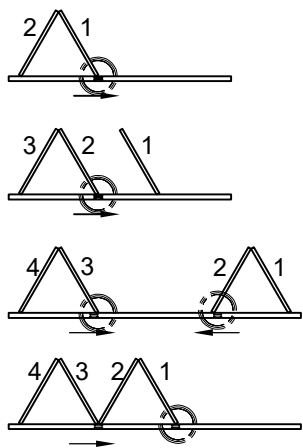
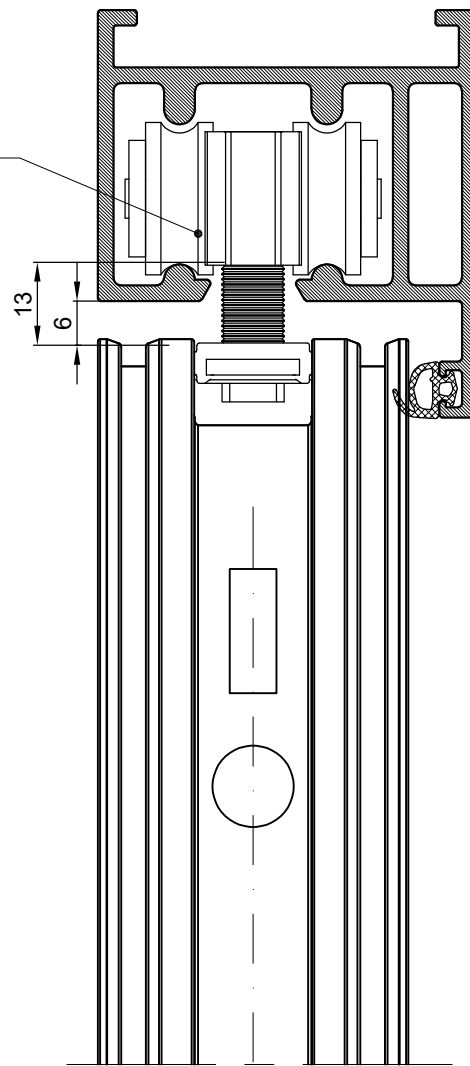
Umetnuti pratilicu (1), zatim umetak(2),
i stegnuti vijak.

Insert lower rapid hinge for even
sash(1) and then insert the block element
and then tighten the screw





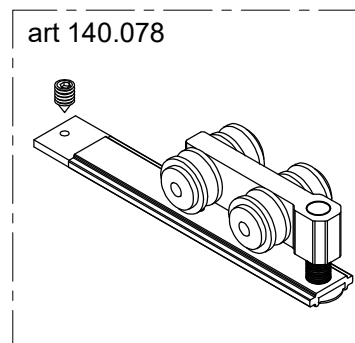
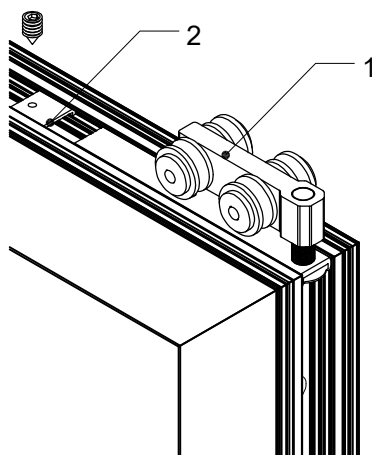
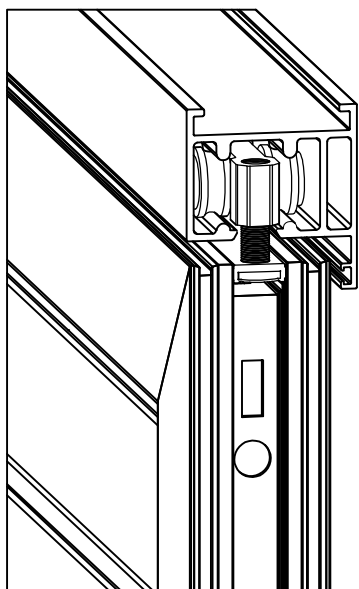
Kolica za parna krila 140.078
Rapid upper hinge
for even sash 140.078



Kolica za parna krila 140.078(2+0;2+1;2+2;4+0;6+0).
Visinu kolica podesiti pri montaži prema zadanim kotama.

Rapid upper hinge for even sash 140.078 (2+0;2+1;2+2;4+0;6+0).
Adjust the height of Rapid upper hinge the
montage according to the drawings

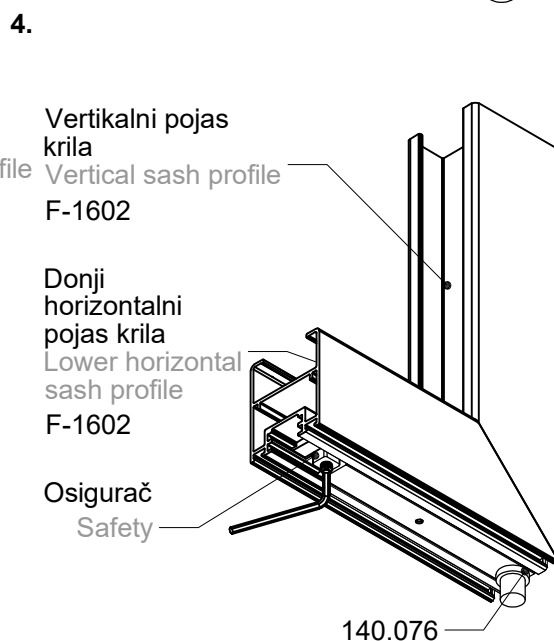
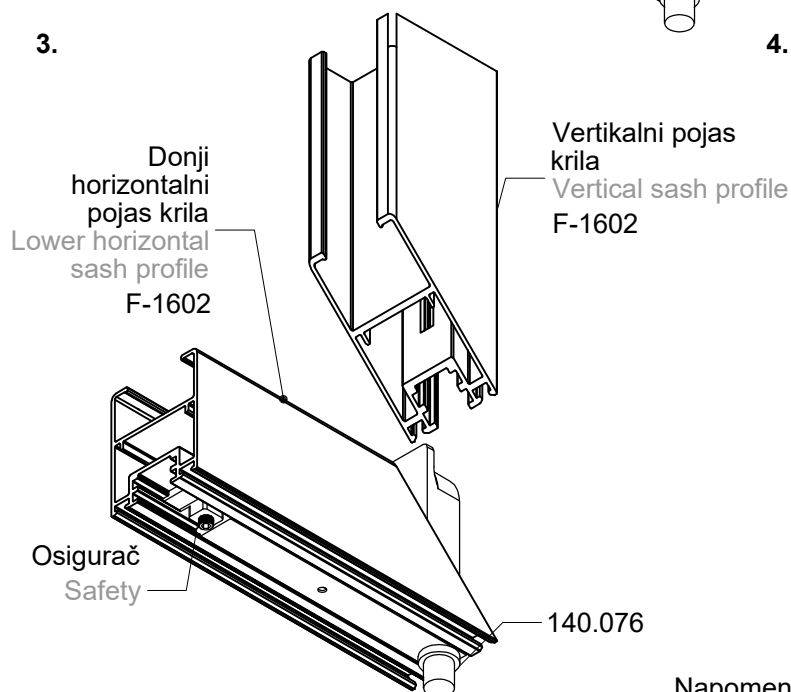
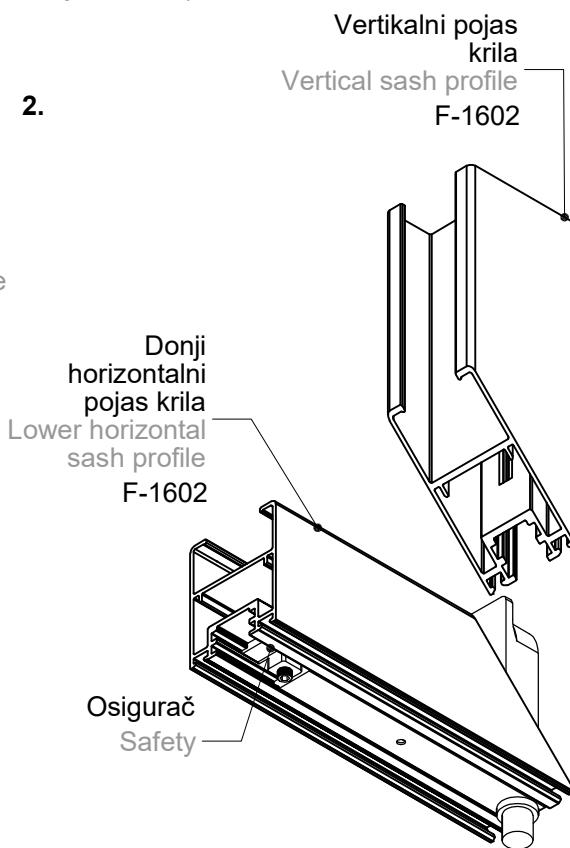
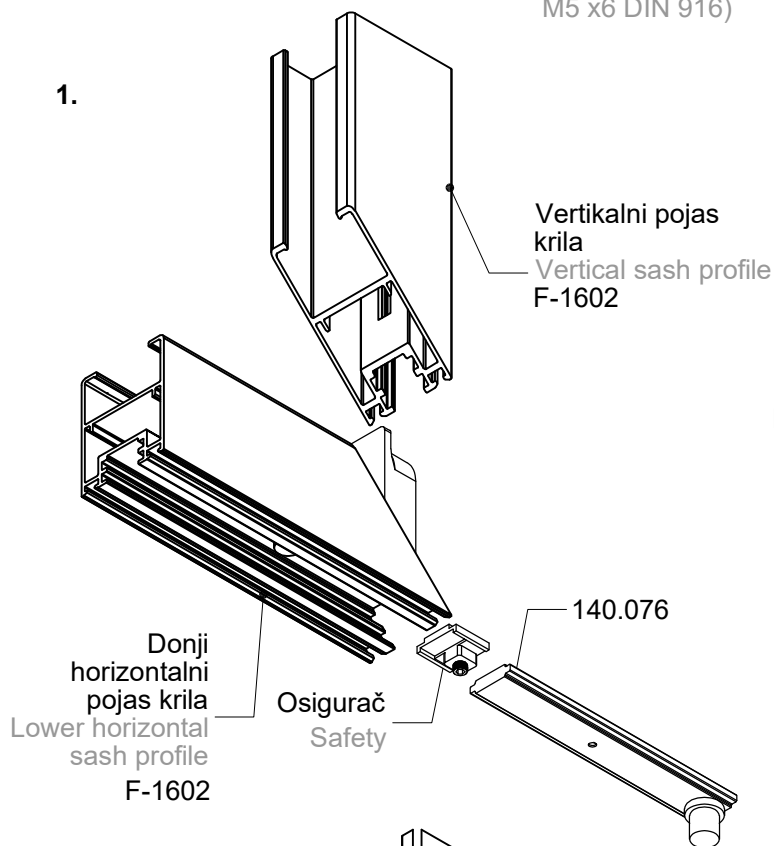
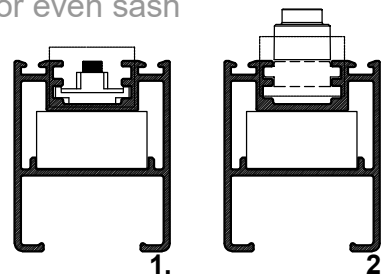
Umetnuti kolica (1), zatim umetak(2),
i stegnuti vijak.
Insert upper rapid hinge for even
sash(1) and then insert the block element
and then tighten the screw



Montaža pratilice za parna krila Montage the lower rapid hinge for even sash

1. U donji horizontalni pojas krila umetnuti osigurač za fiksiranje (set 140.076)
2. Zatim umetnuti kolica 140.076 u donji horizontalni pojas krila F-1602
3. Spojiti horizontalni i vertikalni pojas krila
4. Pratilicu gurnuti u krajnji položaj i stegnuti osigurač (vijak M5 x6 DIN 916)

1. In the lower horizontal sash profile insert set for fix(set 140.076)
2. Then insert the lower block for folding opening 140.076 in the lower horizontal sash profile F-1602
3. Connection the vertical sash profile and the lower horizontal sash profile
4. The lower block pull in the externally position and tighten safty element(screw M5 x6 DIN 916)

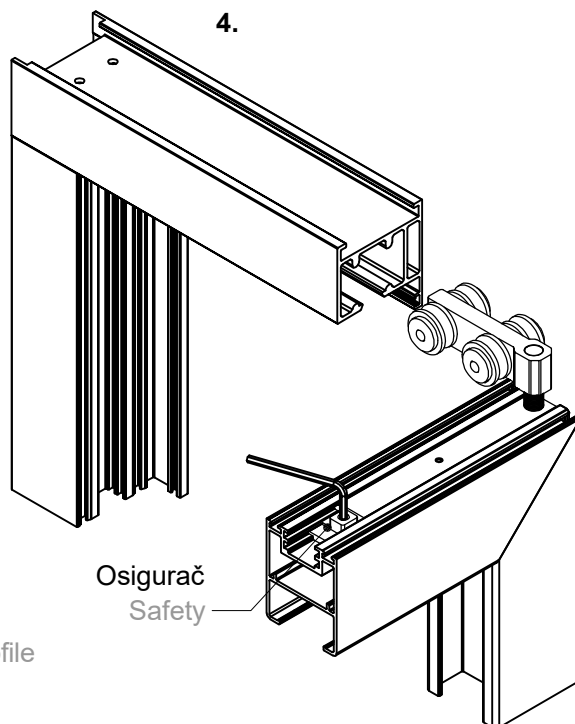
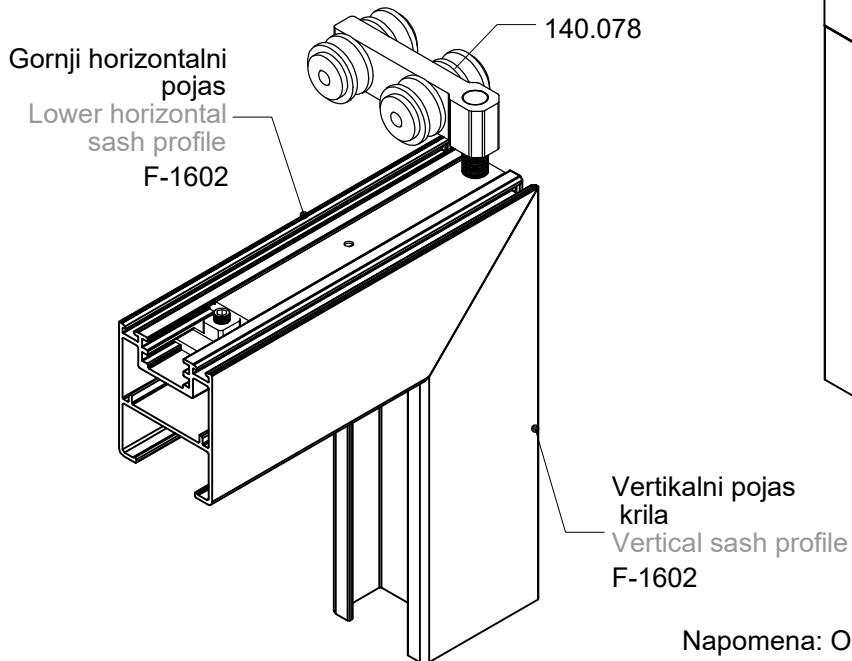
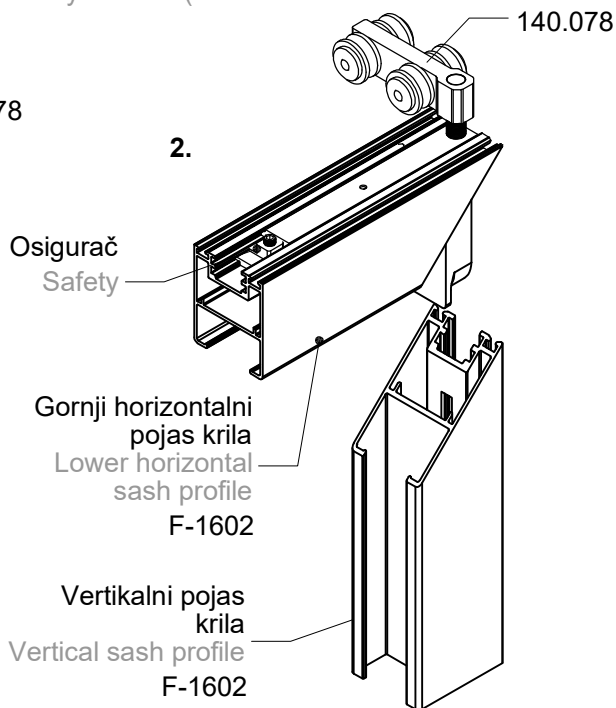
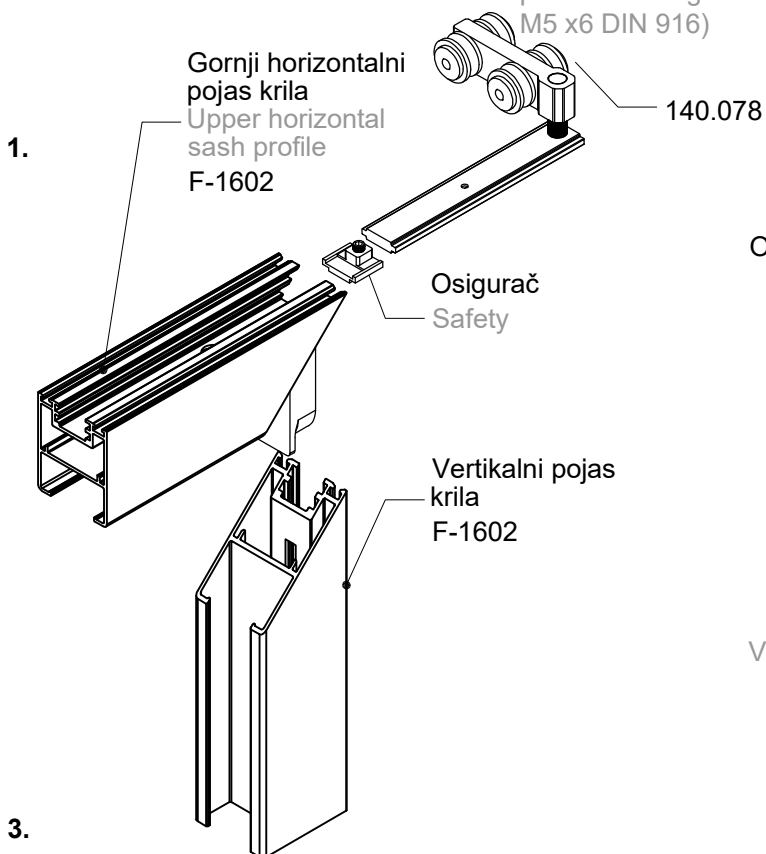
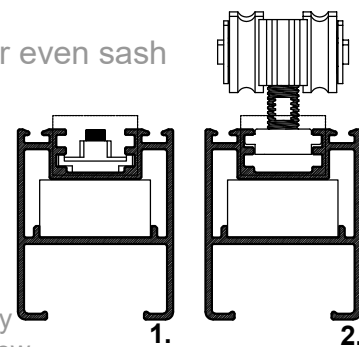


Napomena: OKOVE UMETNUTI U GORNJI I DONJI HORIZONTALNI POJAS KRILA, ZATIM KRILO SASTAVITI

Montaža kolica za parna krila
Montage the upper rapid hinge for even sash

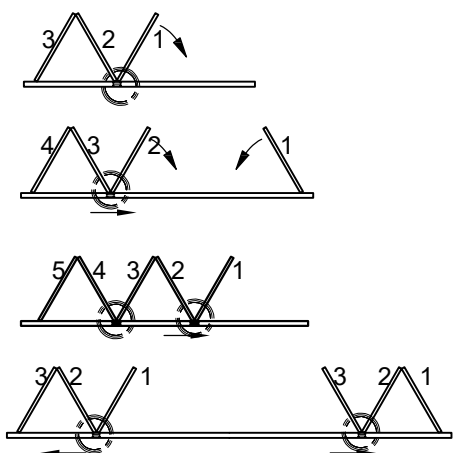
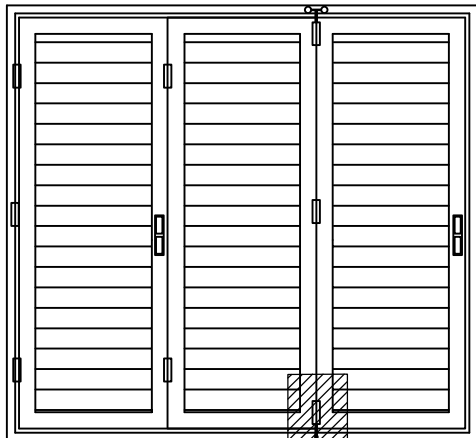
1. U gornji horizontalni pojas krila umetnuti osigurač za fiksiranje (set 140.078)
2. Zatim umetnuti kolica 140.078 u gornji horizontalni pojas krila F-1602
3. Spojiti horizontalni i vertikalni pojas krila
4. Kolica gurnuti u krajnji položaj i stegnuti osigurač (vijak M5 x6 DIN 916)

1. In the upper horizontal sash profile insert set for fix(set 140.078)
2. Then insert the upper block for folding opening 140.078 in the upper horizontal sash profile F-1602
3. Connection the vertical sash profile and the upper horizontal sash profile
4. The upper block pull in the externally position and tighten safty element(screw M5 x6 DIN 916)



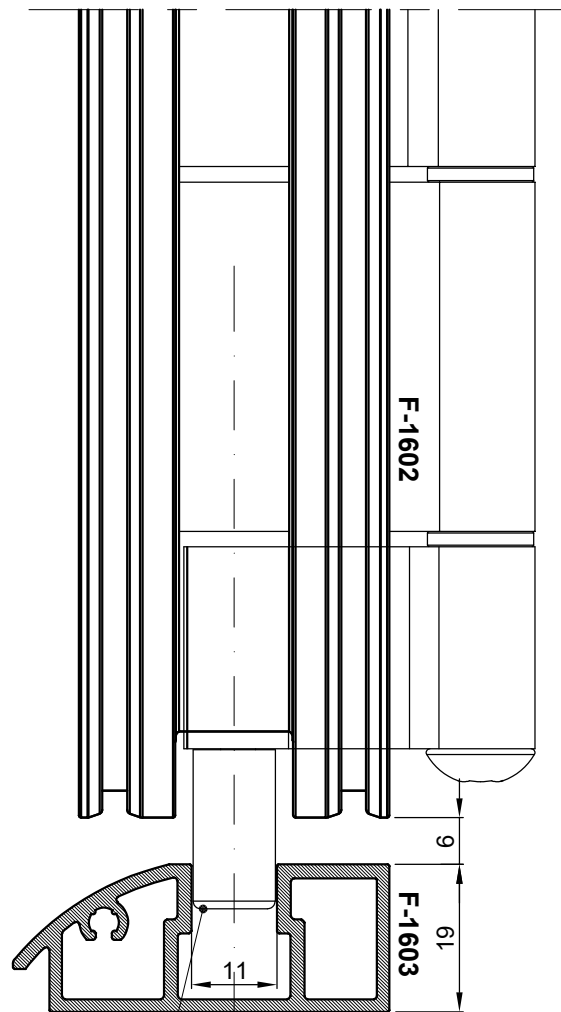
Napomena: OKOVE UMETNUTI U GORNJI I DONJI HORIZONTALNI POJAS KRILA, ZATIM KRILO SASTAVITI

Montaža pratilice za neparna krila

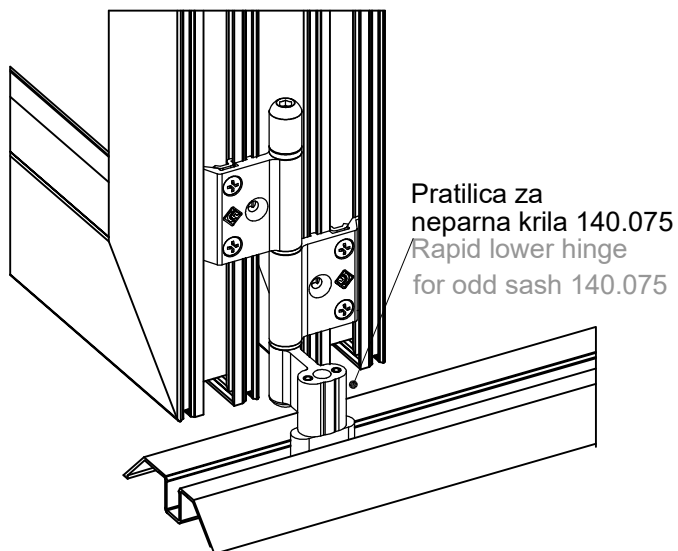


Pratilica 140.075 koristi se za neparna krila istih dimenzija(3+0;3+1;5+0;3+3). ili kao pomoćna kod parnih krila za žlijeb 11mm

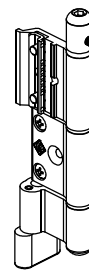
Rapid lower hinge 140.075 used for the odd sash equal dimension(3+0;5+0;3+3), or auxiliary at even sashes. eg.(4+0) for groove 11 mm



Pratilica za neparna krila 140.075
Rapid lower hinge for odd sash 140.075

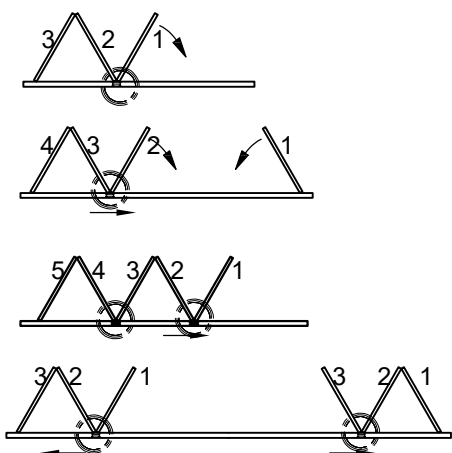
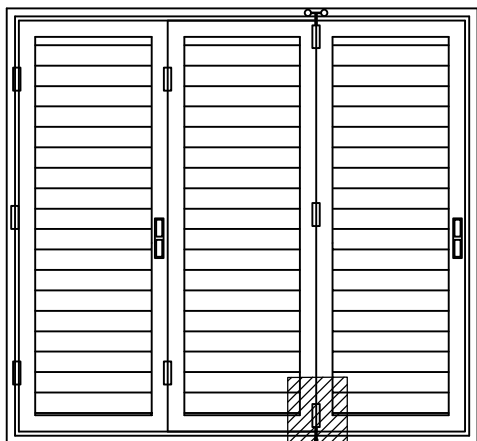


art 140.075



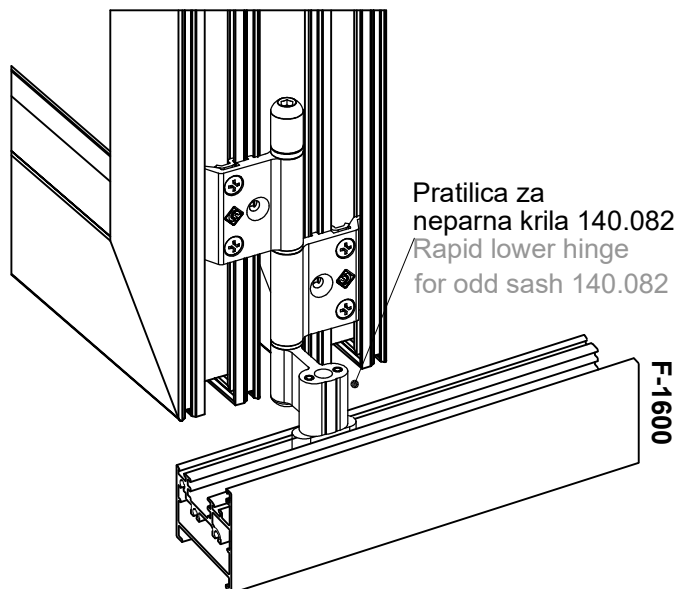
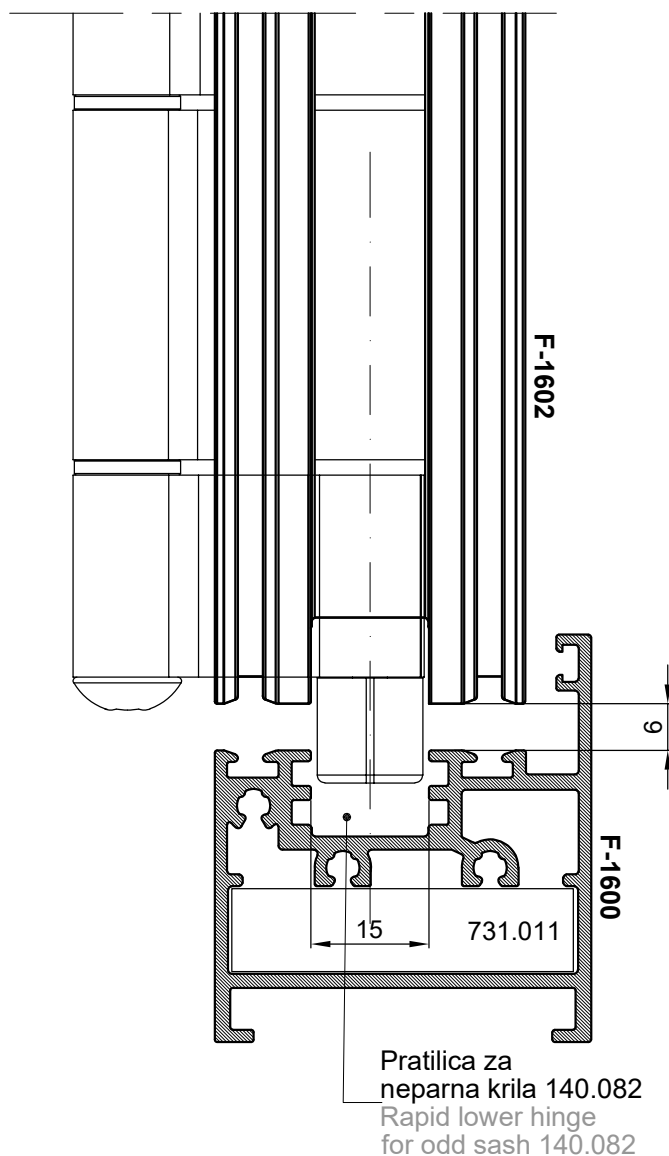
za žlijeb 11 mm
for groove 11 mm

Montaža pratilice za neparna krila

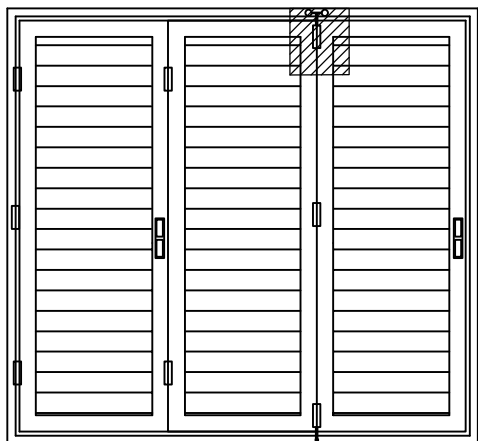


Pratilica 140.075 koristi se za neparna krila istih dimenija(3+0;3+1;5+0;3+3). ili kao pomoćna kod parnih krila za žlijeb 15mm

Rapid lower hinge 140.075 used for the odd sash equal dimension(3+0;5+0;3+3), or auxiliary at even sashes. eg.(4+0) for groove 15 mm

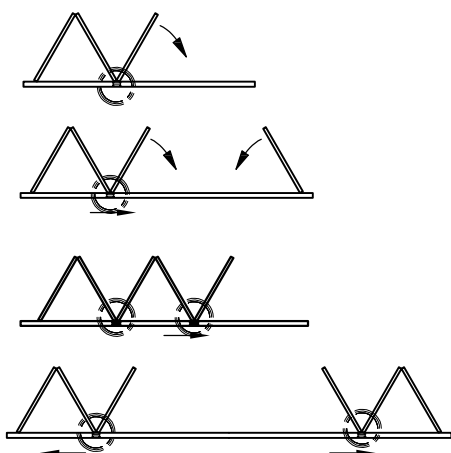


Montaža kolica za neparna krila

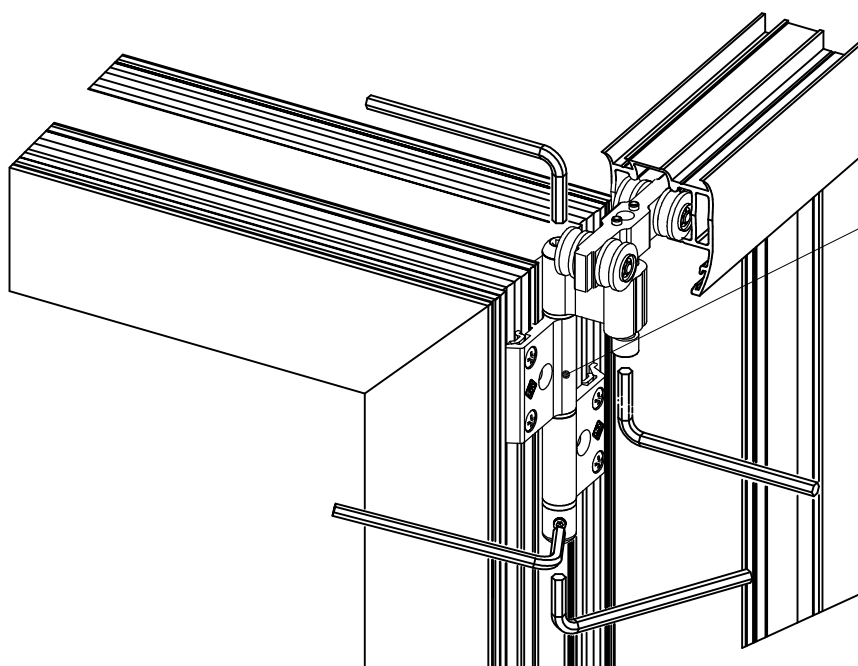
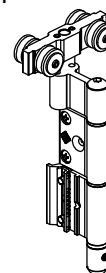


Kolica 140.074 koriste za neparna krila jednake širine (3+0;3+1;5+0;3+3), ili kao pomoćna kod parnih krila Npr:(4+0)

Rapid upper hinge 140.074 used for the odd sash equal width(3+0;3+1;5+0;3+3), or auxiliary at even sashes. eg.(4+0)



art 140.074



Kolica za neparna krila
140.074
Upper rapid hinge for odd sash
140.074

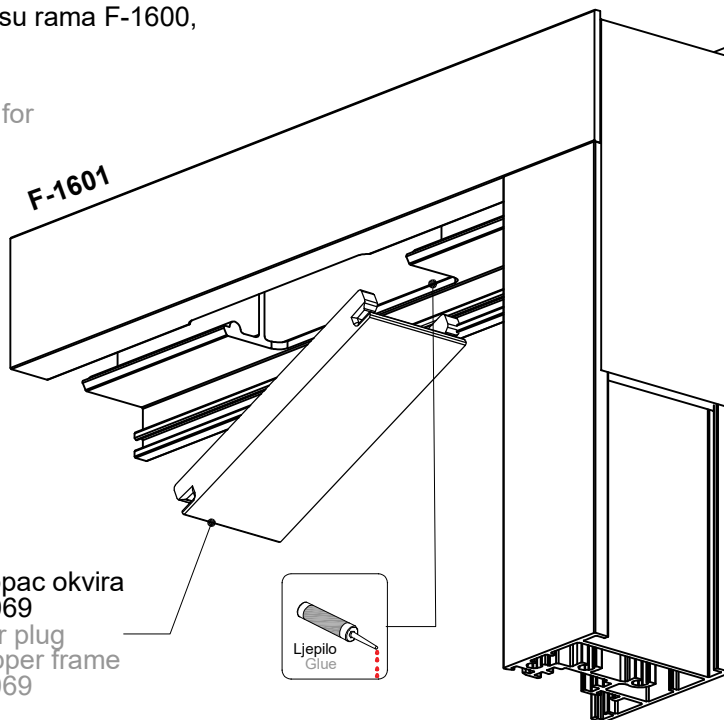
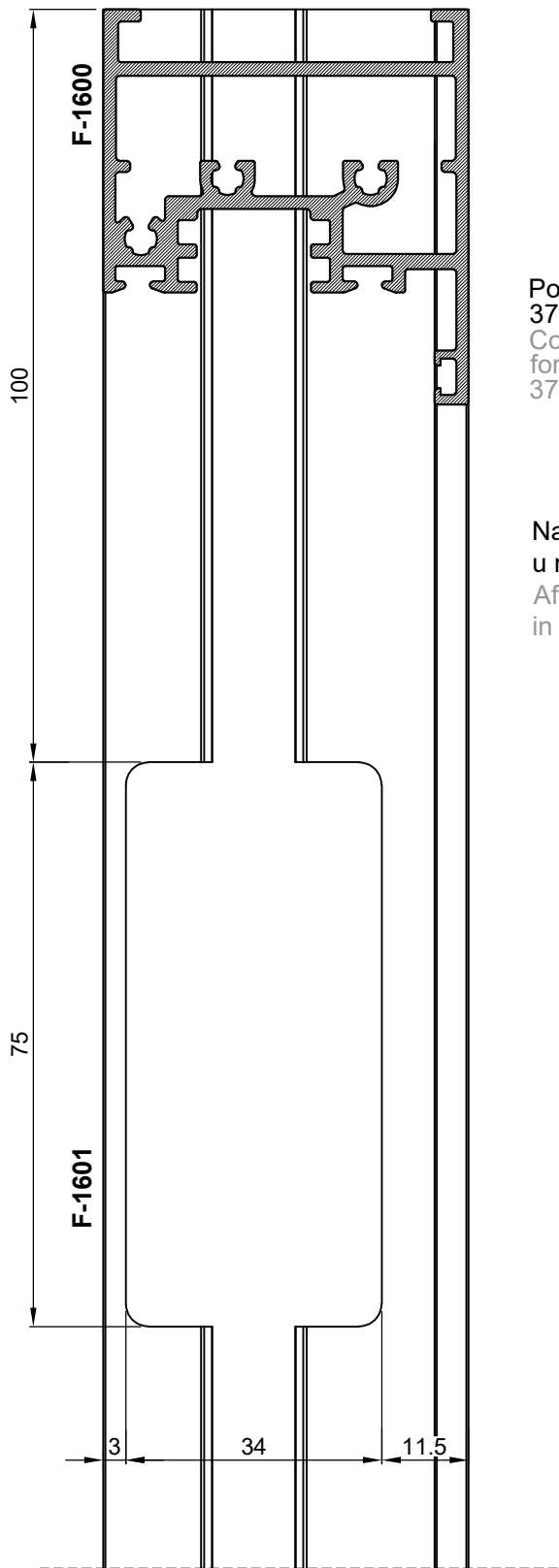
Obrada profila F- 1601 prema vertikalnom pojasu rama F-1600,
za umetanje ili zamjenu kolica.

Za neparna krila

Processing profile F-1601 to the profile F-1600 for

Inserting or changed rapid upper hinge

For odd sash

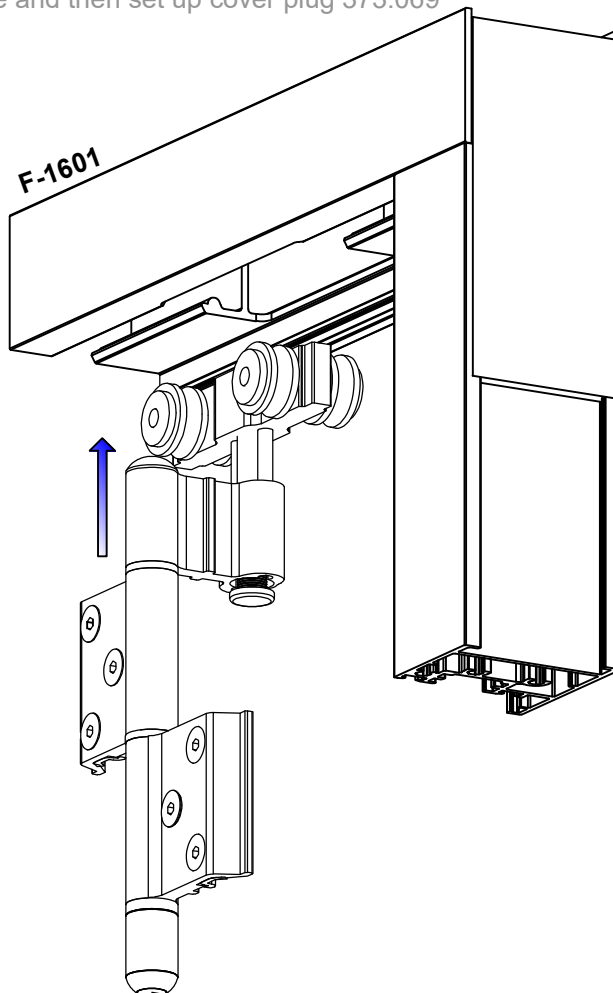


Poklopac okvira
370.069
Cover plug
for upper frame
370.069

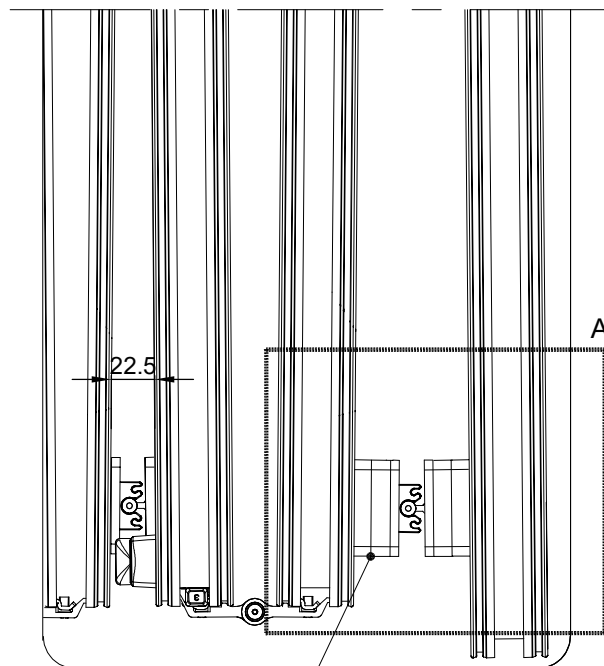
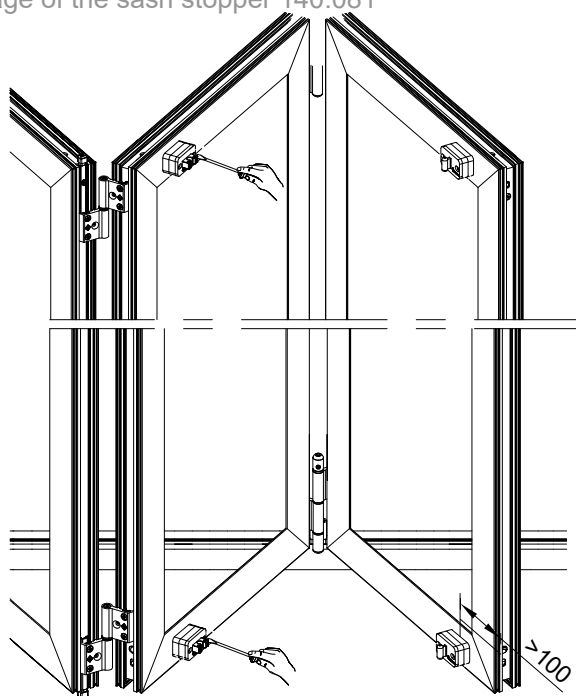


Nakon obrade profila F-1600, kolica s krilom umetnuti
u ram zatim staviti poklopac 370.069

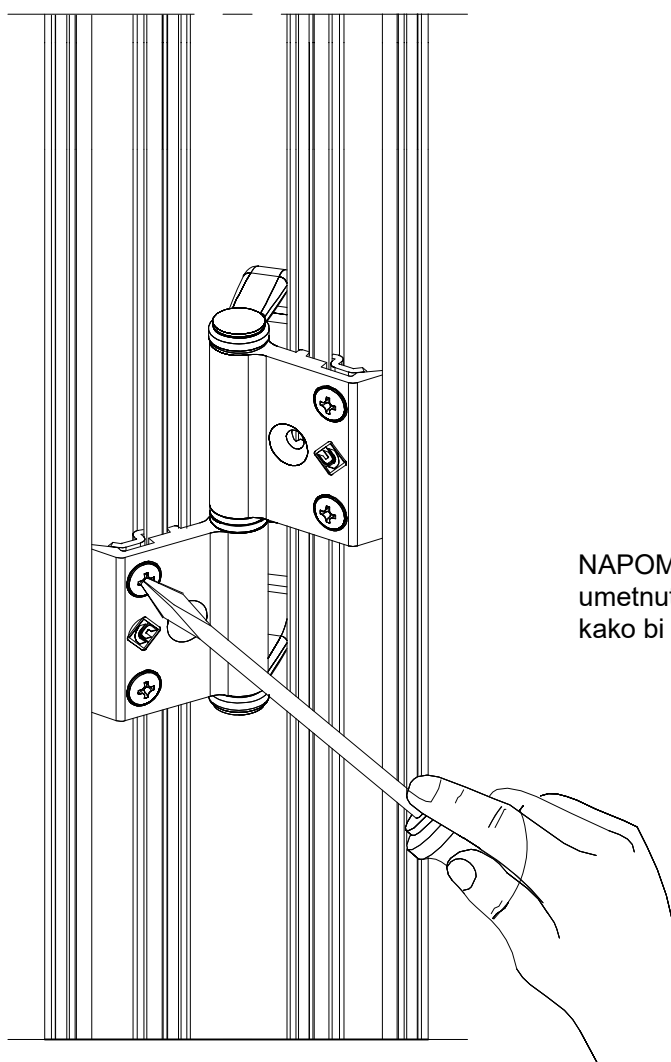
After processing the profile F-1600, rapid upper hinge insert
in the frame and then set up cover plug 373.069



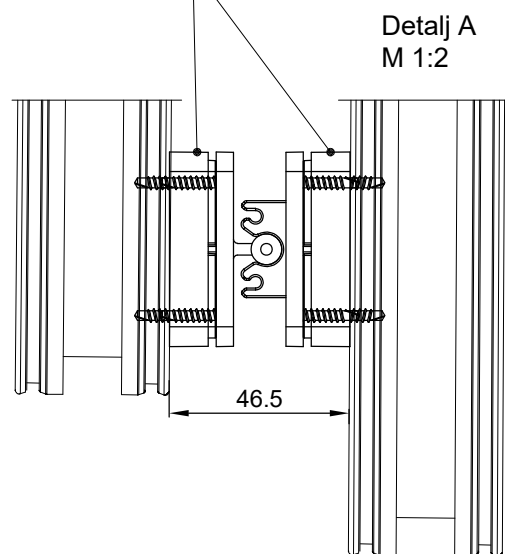
Montaža stopera za parna krila 140.081
Montage of the sash stopper 140.081



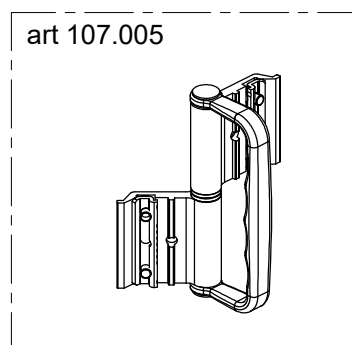
Montaža ručke s baglamom.
Handle hinge installation

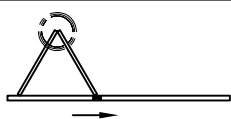
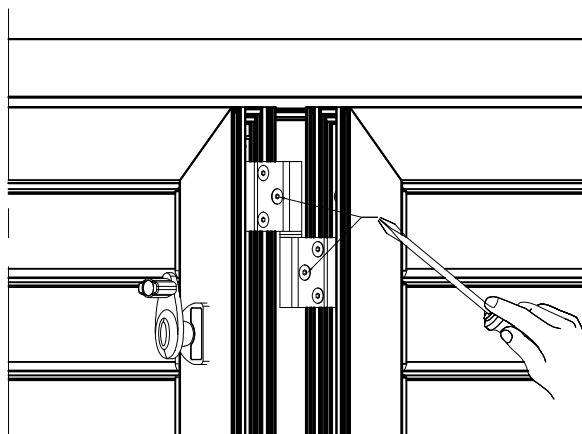
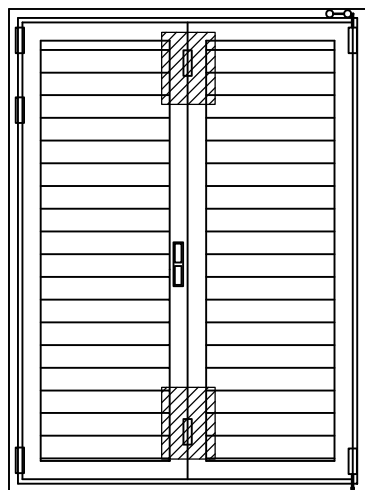


Kod parnih krila umetnuti
ispod stopera dodatni odbojnik



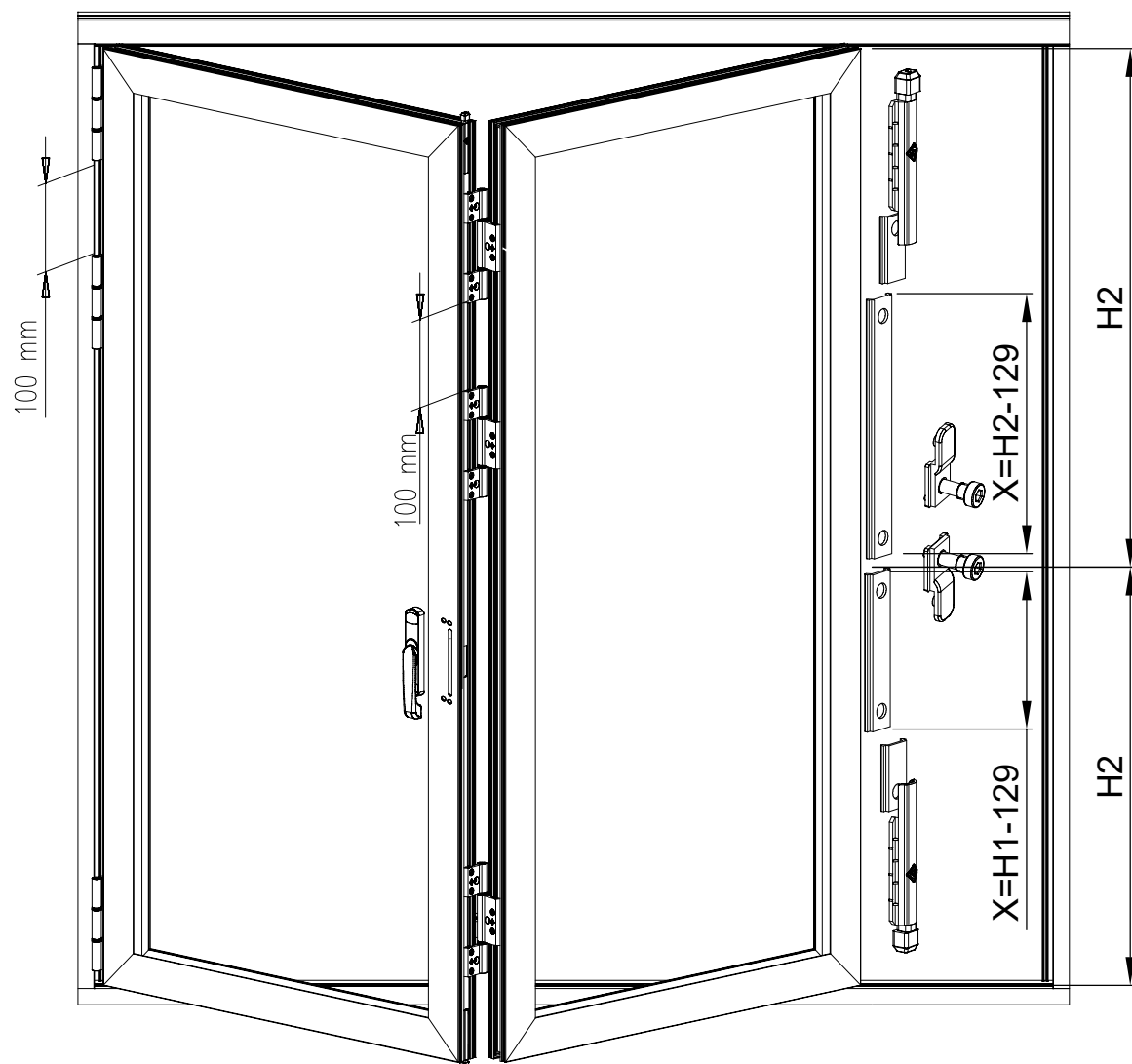
NAPOMENA: Kod sheme gdje su parna krila (2+0,4+0,6+0,4+2...) umetnuti dodatni odbojnik ispod stopera na paru gdje je duže krilo kako bi se postigao odgovarajući položaj kolica kod otvaranja

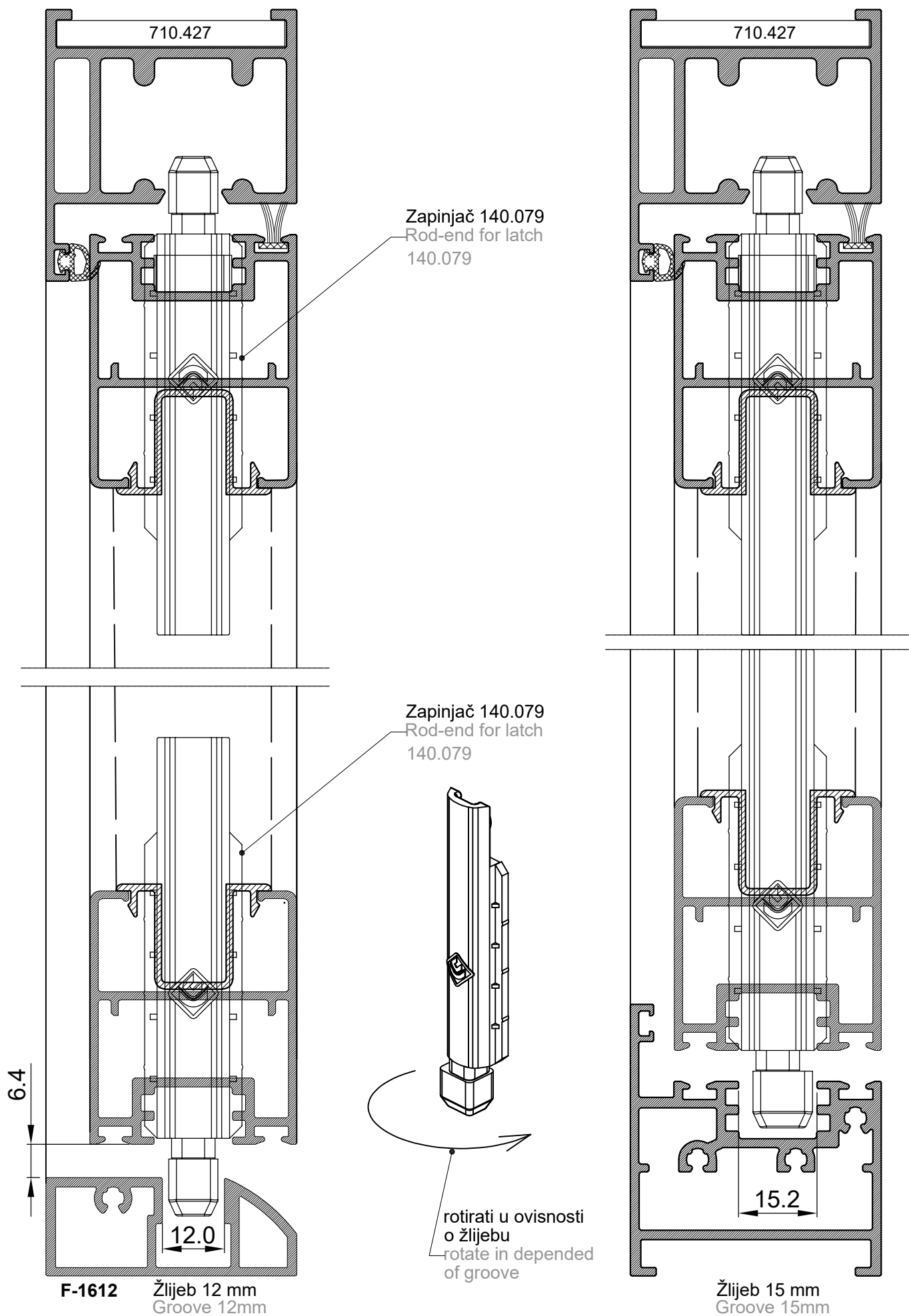




Montaža šarki. Spoj osigurati dodatnim vijkom 4.8x16 DIN 7982.
Broj šarki odabrati u ovisnosti dimenzija krila.
Vidi dijagram veličina.

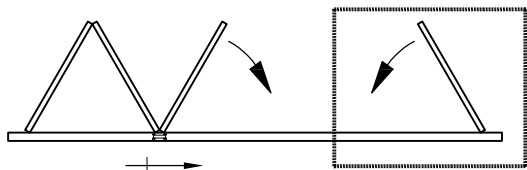
Montage hinges. Secure the joint with the additional screw 4.8x16DIN 7982.
Select hinges depending on the size of the sash. Look at dimension chart.



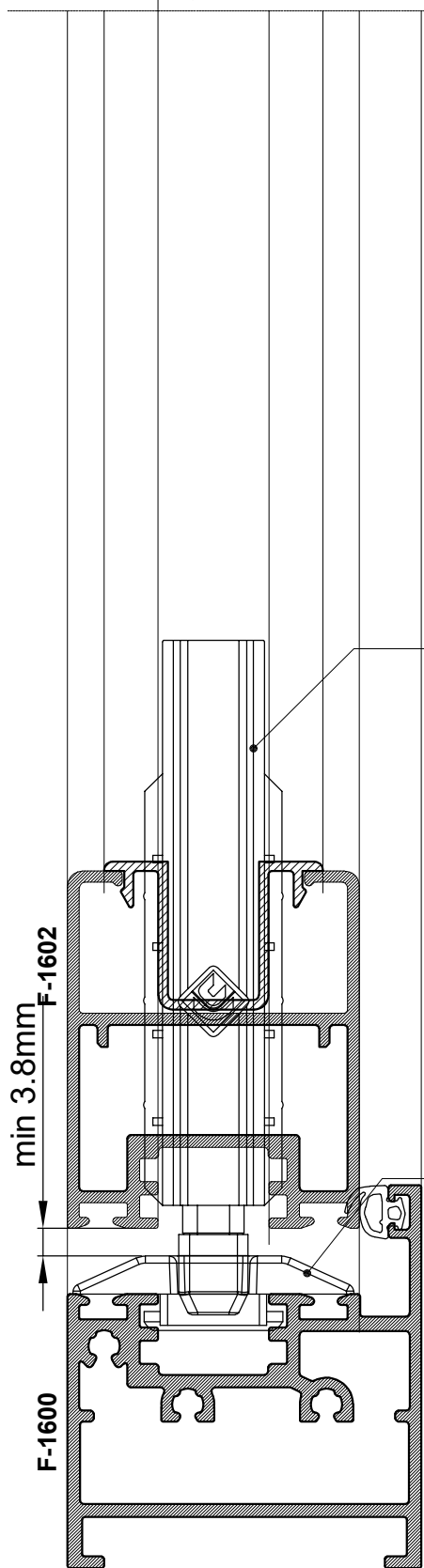
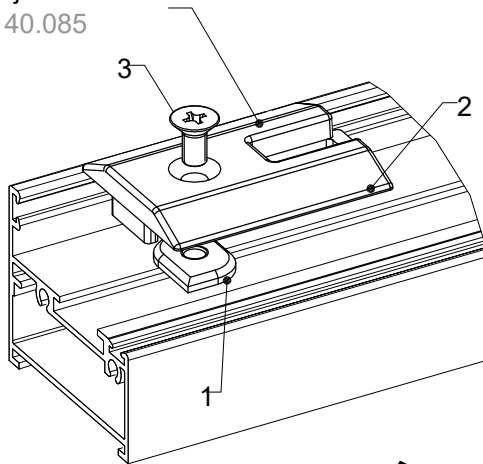


Montaža prihvatnika zapinjača za žlijeb 15 mm
Montage of the latch keeper for groove 15mm

Umetnuti pin (1) u žlijeb zatim staviti pločicu(2) i stegnuti vijak(3).
Insert pin in the groove and then put Latch keeper and tighten the screw.



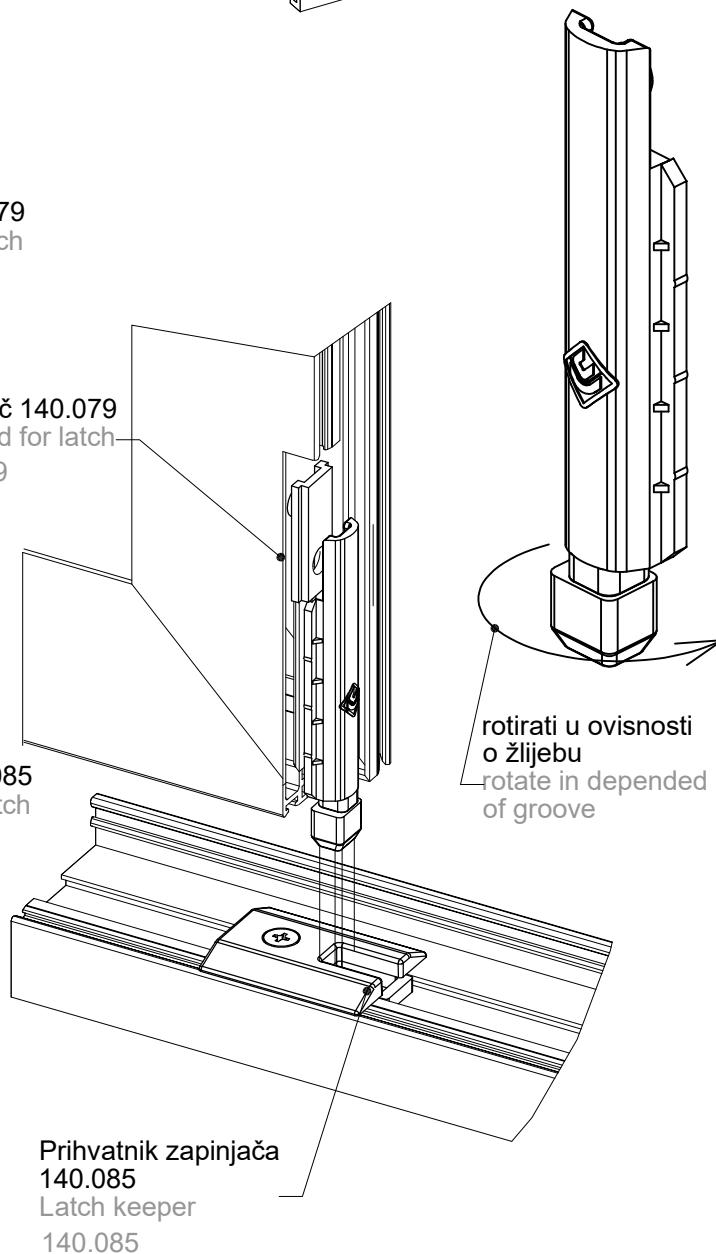
Prihvatnik zapinjača 140.085
Latch keeper 140.085



Zapinjač 140.079
Rod-end for latch
140.079

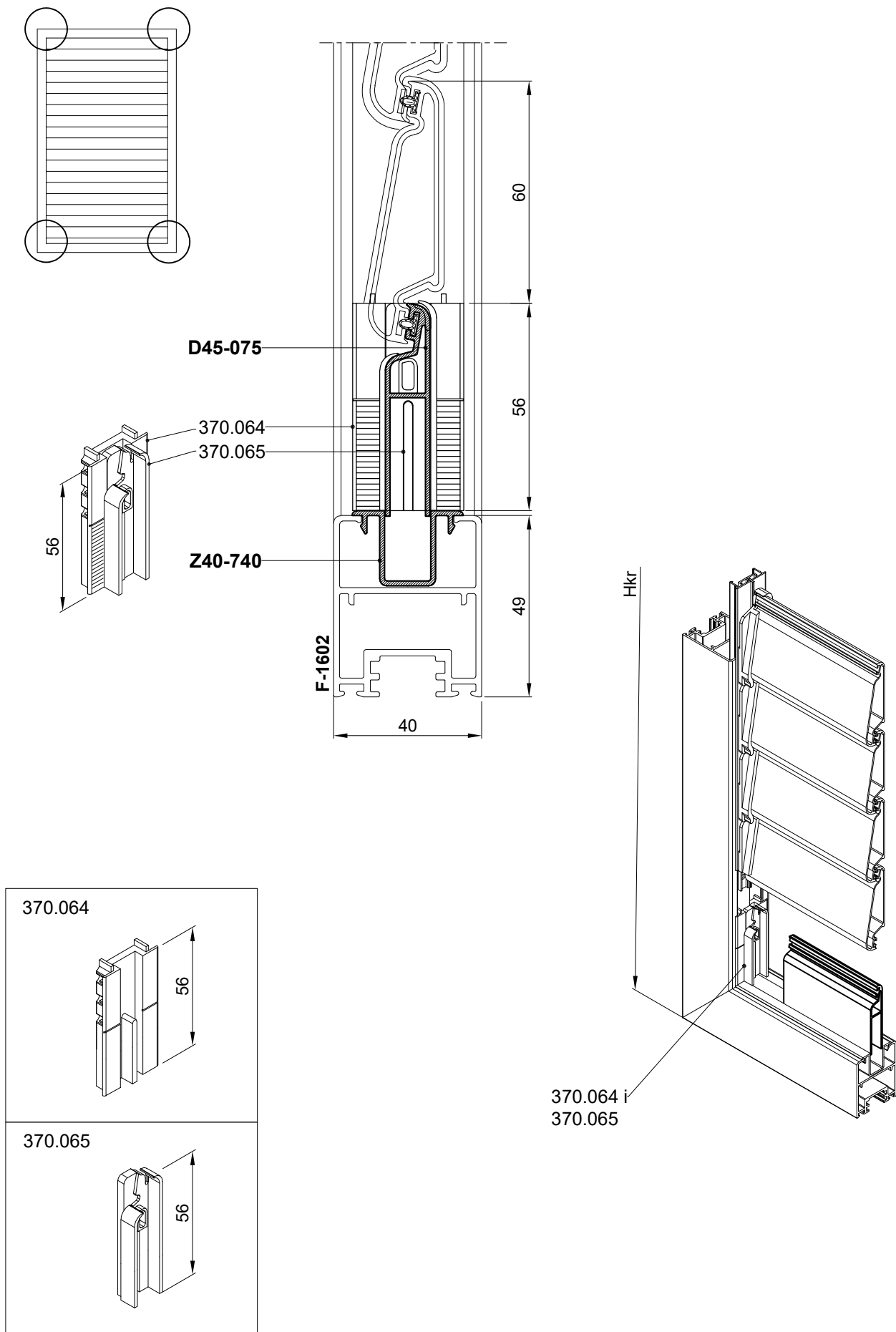
Zapinjač 140.079
Rod-end for latch
140.079

Zapinjač 140.085
Rod-end for latch
140.085



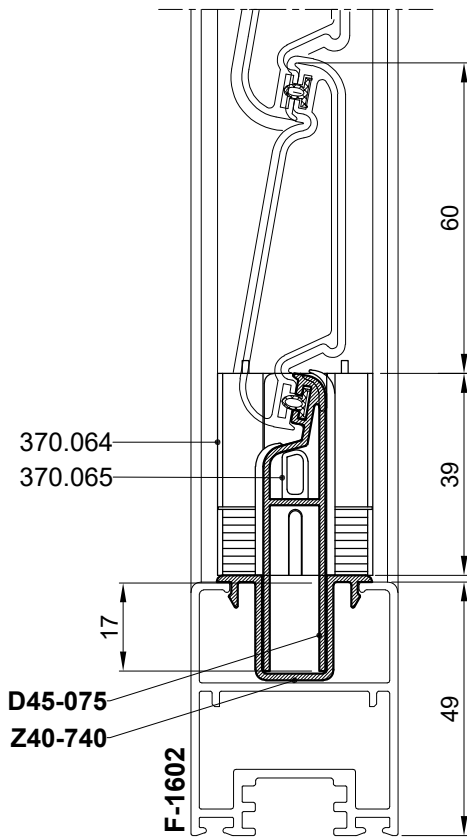
Prihvatnik zapinjača
140.085
Latch keeper
140.085

Ugradnja početnog profila D45-075 s pripadajućim pvc umetcima u krilo grilje

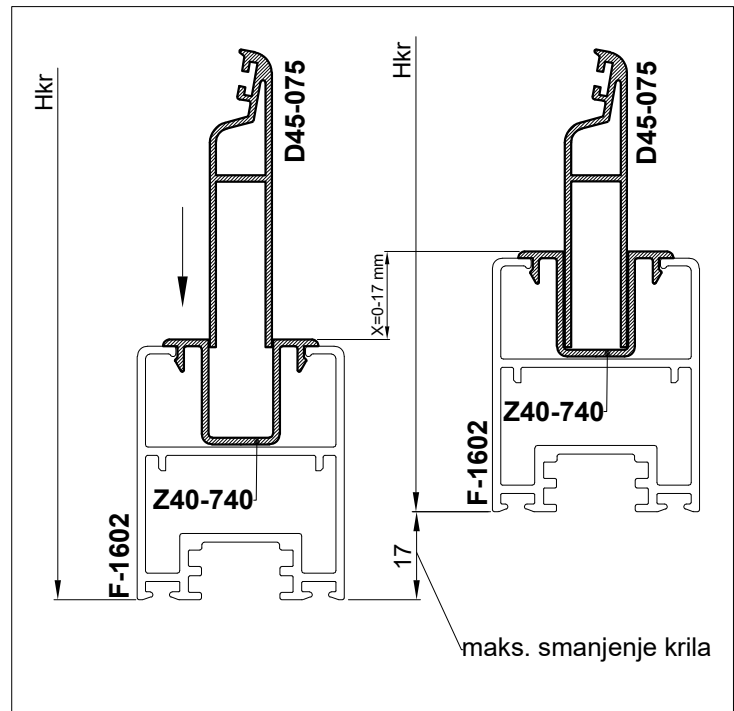


PRVI KORAK - Smanjivanje krila od 0-34 mm:

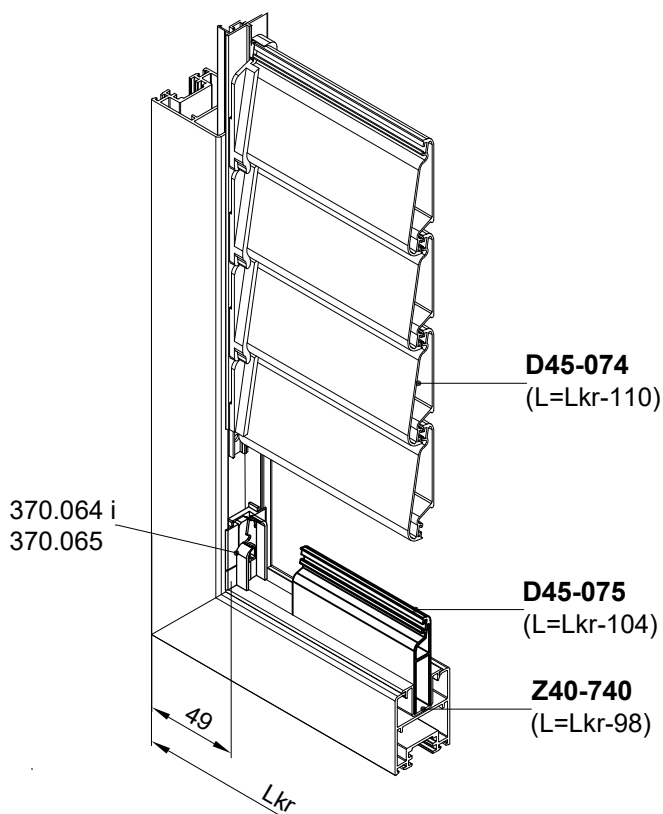
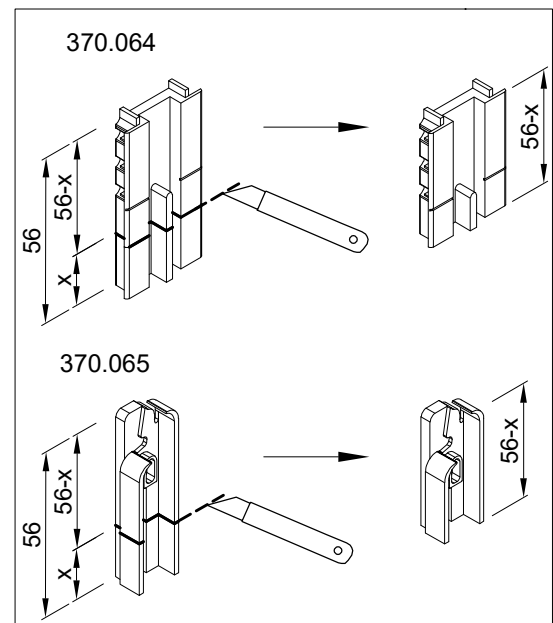
1. Pomjeranjem profila D45-075 u profilu Z40-740
2. Skraćivanje pvc umetaka 370.064 i 370.065



1. Pomjeranje D45-075 u Z40-740 za $x = 0-17$ mm



2. Skraćivanje pvc umetaka, $x = 0-17$ mm

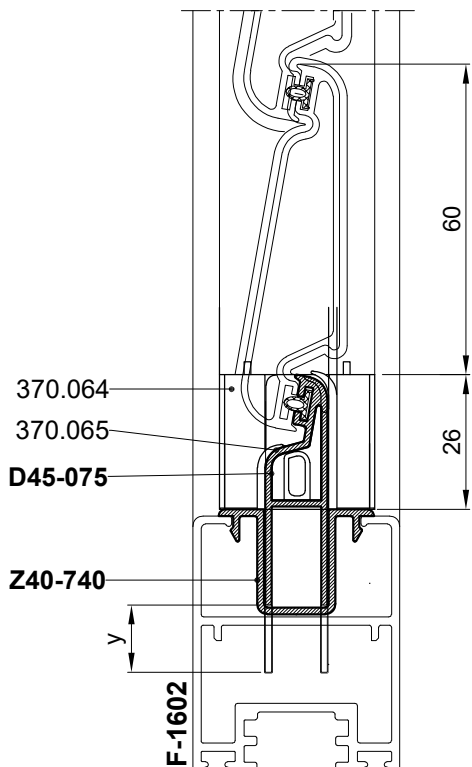


-Maksimalno smanjenje krila u prvom koraku:

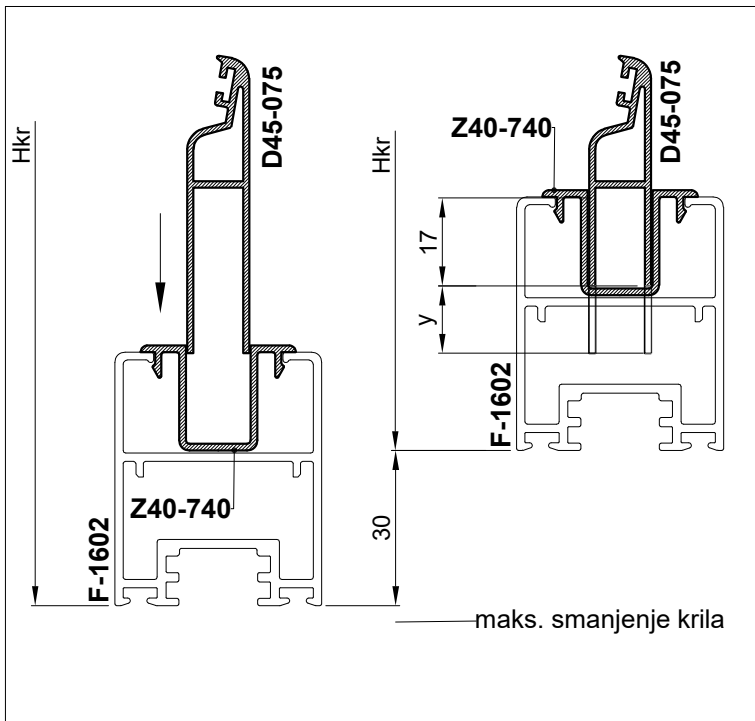
$$2 \times 17 \text{ mm} = 34 \text{ mm}$$

DRUGI KORAK - Smanjivanje krila od 35-60 mm:

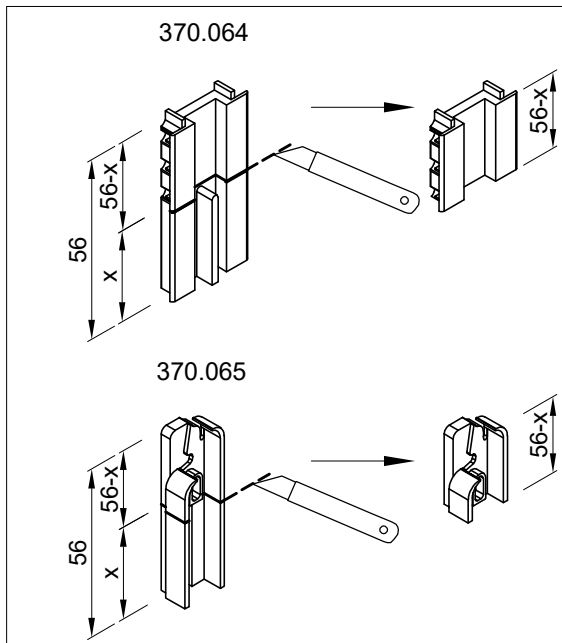
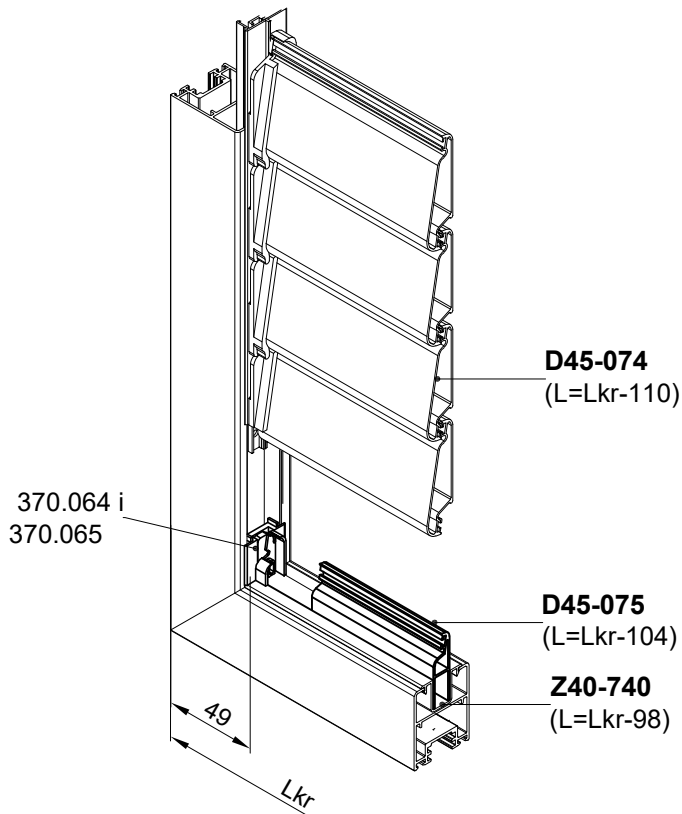
1. 1.1 Pomjeranjem profila D45-075 u profilu Z40-740 za 17 mm
- 1.2 Skraćivanjem profila D45-075 za $y=0-13$ mm
2. Skraćivanje pvc umetaka 370.064 i 370.065



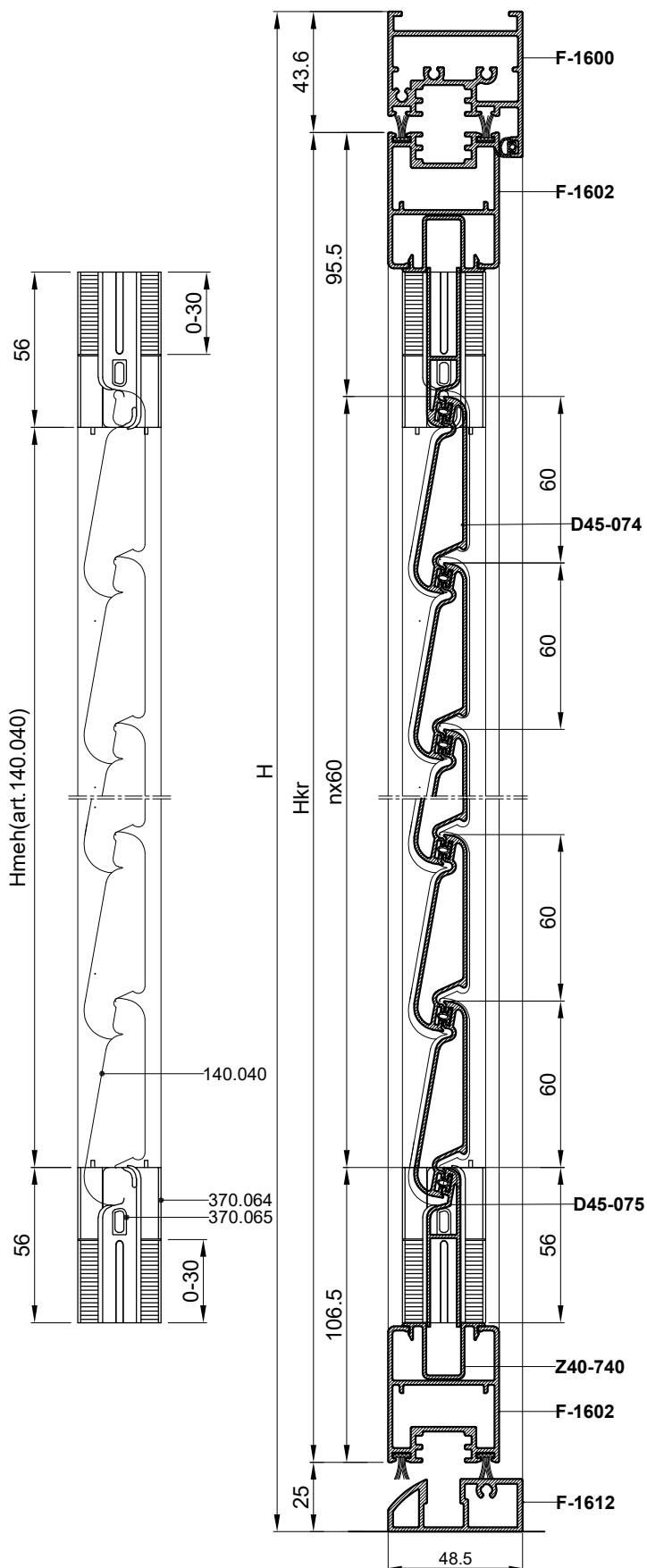
- 1.1 Pomjeranjem profila D45-075 u profilu Z40-740 za 17 mm
- 1.2 Skraćivanjem profila D45-075 za $y=0-13$ mm



2. Skraćivanje pvc umetaka, $x = 0-30$ mm



Ovisnost broja lamela (D45-074) o visini krila grilje
-donji profil okvira rama - F-1612



Ovisnost broja lamela D45-074 o visini krila			
H[mm]= Hkr+69	Hkr [mm]	n [kom]	Hmeh[mm]
631*	562*	6	349
691*	622*	7	409
751*	682*	8	469
811*	742*	9	529
871*	802*	10	589
931*	862*	11	649
991*	922*	12	709
1051*	982*	13	769
1111*	1042*	14	829
1171*	1102*	15	889
1231*	1162*	16	949
1291*	1222*	17	1009
1351*	1282*	18	1069
1411*	1342*	19	1129
1471*	1402*	20	1189
1531*	1462*	21	1249
1591*	1522*	22	1309

* Za mjere visine krila između ovih vrijednosti u tablici broj lamela n (D45-074) se uzima prvi veći uz korekciju početnog i završnog profila D45-075 sa pripadajućim pvc umetcima 370.064 i 370.065

- Broj lamela (D45-074):
 $n = (Hkr - 202) / 60$

- Hmeh = Hkr - 213

Primjer : (za Hkr = 1084 mm)

Broj lamela (D45-074)

$n = (1084 - 202) / 60 = 882 / 60 = 14.7$

Broj lamela prvi veći je n = 15

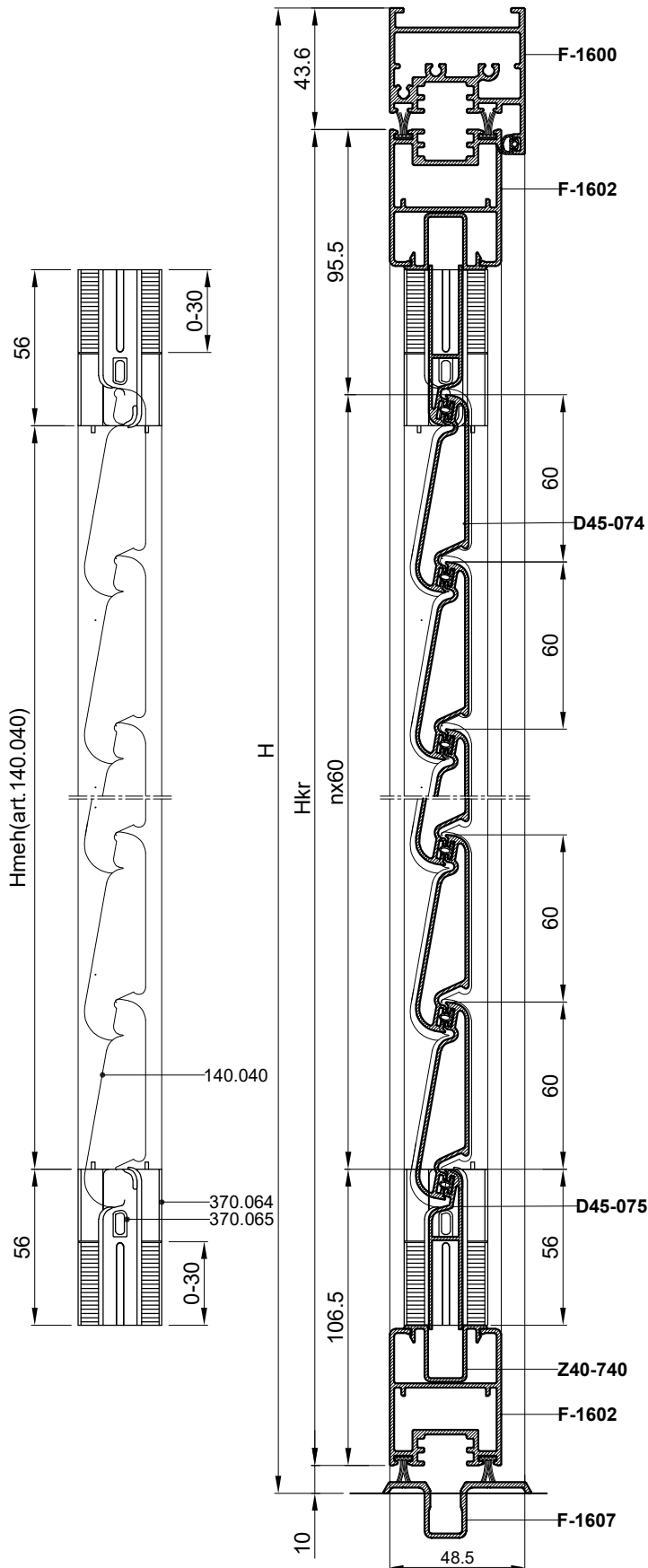
- Korekcija $1102 - 1084 = 18$ mm

- korekcija početnog profila D45-075 sa pripadajućim pvc umetcima 370.064 i 370.065
 $18 \text{ mm} / 2 = 9 \text{ mm}$

- korekcija završnog profila D45-075 sa pripadajućim pvc umetcima 370.064 i 370.065
 $18 \text{ mm} / 2 = 9 \text{ mm}$

(vidi str. 607.11.040)

Ovisnost broja lamela (D45-074) o visini krila grilje
-donji profil okvira rama - F-1607



Ovisnost broja lamela D45-074 o visini krila			
H[mm]= Hkr+54	Hkr [mm]	n [kom]	Hmeh[mm]
616*	562*	6	349
676*	622*	7	409
736*	682*	8	469
796*	742*	9	529
856*	802*	10	589
916*	862*	11	649
976*	922*	12	709
1036*	982*	13	769
1096*	1042*	14	829
1156*	1102*	15	889
1216*	1162*	16	949
1276*	1222*	17	1009
1336*	1282*	18	1069
1396*	1342*	19	1129
1456*	1402*	20	1189
1516*	1462*	21	1249
1576*	1522*	22	1309

* Za mjere visine krila između ovih vrijednosti u tablici broj lamela n (D45-074) se uzima prvi veći uz korekciju početnog i završnog profila D45-075 sa pripadajućim pvc umetcima 370.064 i 370.065

- Broj lamela (D45-074):
 $n = (Hkr - 202) / 60$

- Hmeh = Hkr - 213

Primjer : (za Hkr = 1084 mm)

Broj lamela (D45-074)

$n = (1084 - 202) / 60 = 882 / 60 = 14.7$

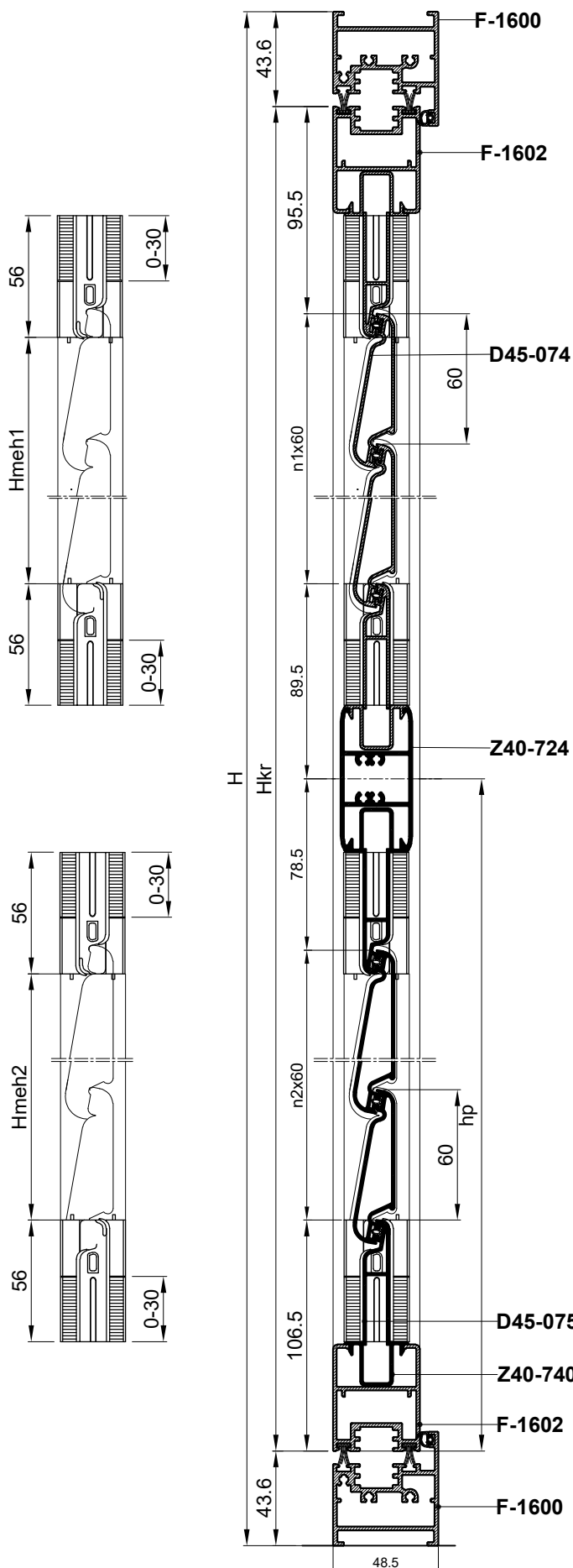
Broj lamela prvi veći je n = 15

- Korekcija $1102 - 1084 = 18$ mm

- korekcija početnog profila D45-075 sa pripadajućim pvc umetcima 370.064 i 370.065
 $18 \text{ mm} / 2 = 9 \text{ mm}$

- korekcija završnog profila D45-075 sa pripadajućim pvc umetcima 370.064 i 370.065
 $18 \text{ mm} / 2 = 9 \text{ mm}$

(vidi str. 607.11.040)



Ovisnost broja lamela (D45-074) o visini krila grilje

H=Hkr+87 [mm]	Hkr [mm]	hp [mm]	n1=n2 [kom]	Hmeh1=Hmeh2[mm]
1657*	1570*	785	10	589
1777*	1690*	845	11	649
1897*	1810*	905	12	709
2017*	1930*	965	13	769
2137*	2050*	1025	14	829
2257*	2170*	1085	15	889
2377*	2290*	1145	16	949
2497*	2410*	1205	17	1009
2617*	2530*	1283	18	1069

* Za mjere visine krila između ovih vrijednosti u tablici broj lamela n (D45-074) se uzima prvi veći uz korekciju početnog i završnog profila D45-075 sa pripadajućim pvc umetcima 370.064 i 370.065.

- Broj lamela (D45-074):
 $n1=n2=(Hkr-370) / 120$

- $hp=Hkr-185-60 \times n_{1,2}$

- $Hmeh1=Hmeh2=(Hkr-392) / 2$

Primjer : (za Hkr=1650 mm)

$n=(1650-370)/120= 1280/120 =10.66$

Broj lamela prvi veći je n=11

-Korekcija 1690-1650=40 mm

-korekcija početnog profila D45-075

sa pripadajućim pvc umetcima 370.064 i 370.065

$40 \text{ mm}/4 = 10 \text{ mm}$

-korekcija završnog profila D45-075

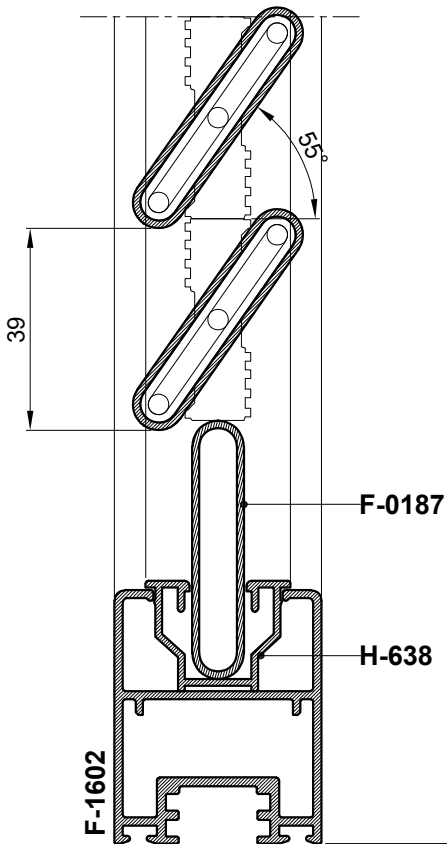
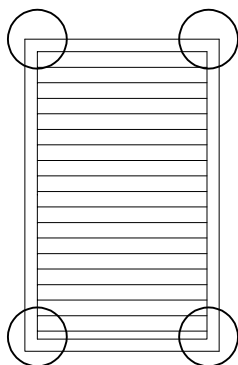
sa pripadajućim pvc umetcima 370.064 i 370.065

$40 \text{ mm}/4 = 10 \text{ mm}$

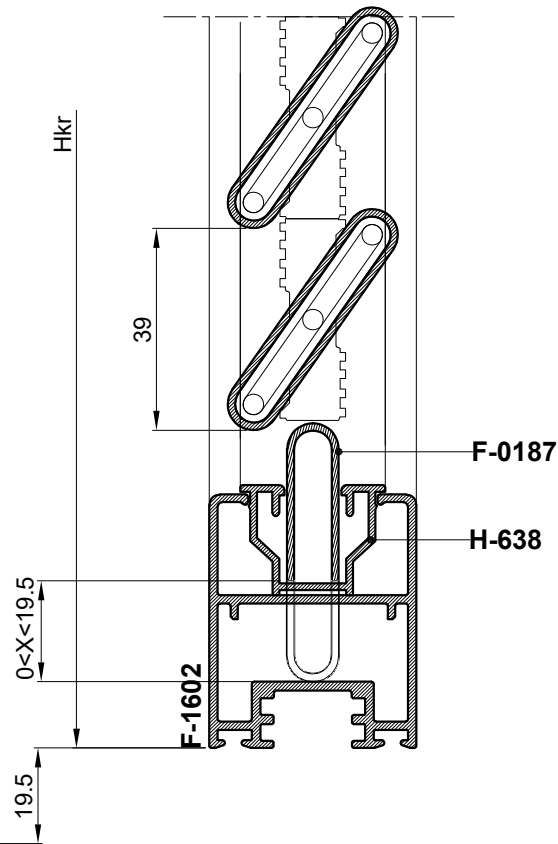
(vidi str.607.11.040)

GRILJA S FIKSNOM ISPUNOM

1. Početni položaj profila

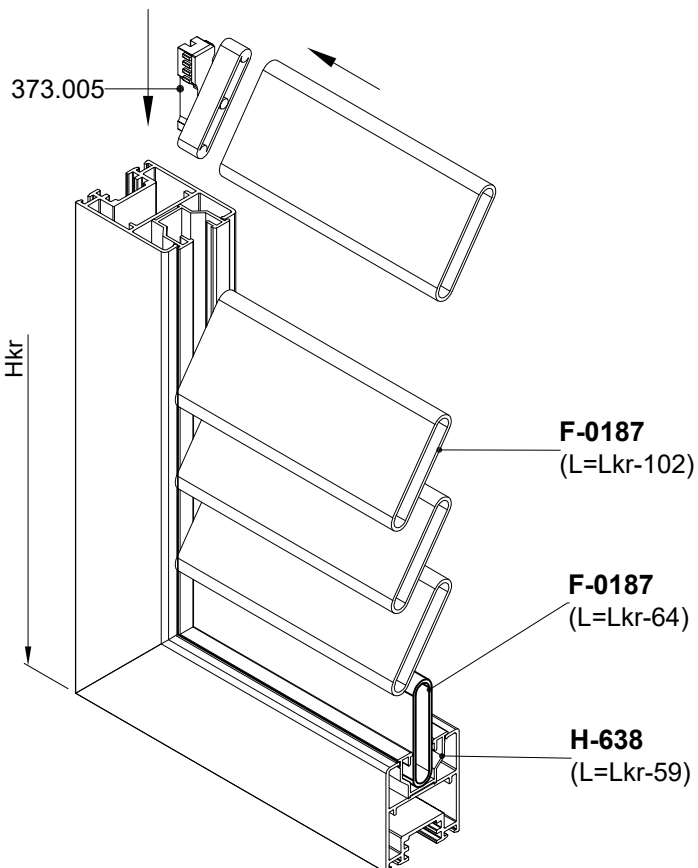


2. Skraćivanje F-0187

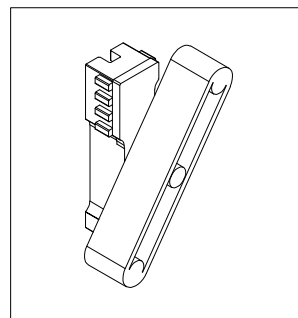


-Maksimalno smanjenje krila :

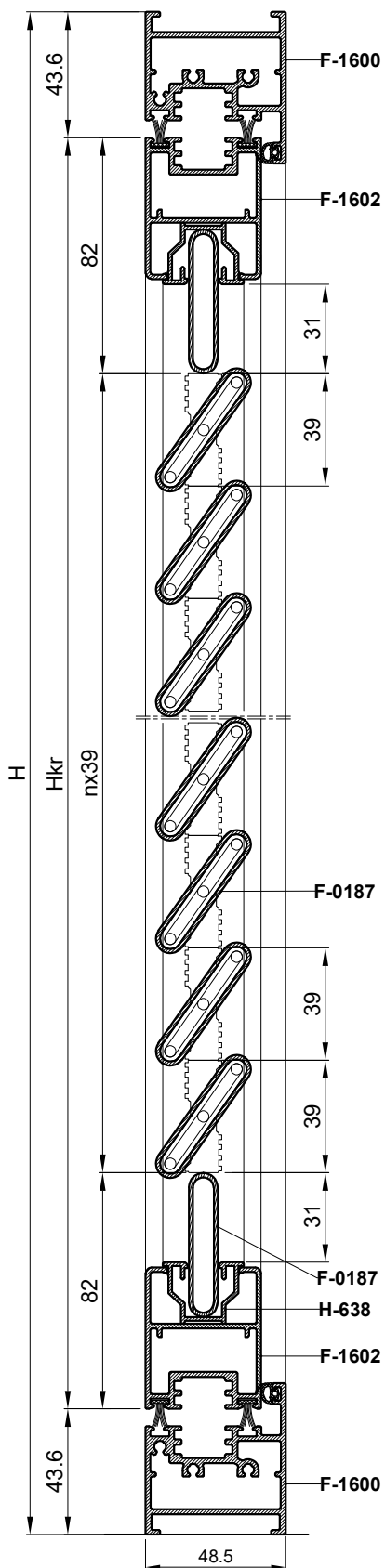
$$2 \times 19.5 \text{ mm} = 39 \text{ mm}$$



373.005



Ovisnost broja lamela (F-0187) o visini krila grilje



Ovisnost broja lamela F-0187 o visini krila		
H[mm]= Hkr+87	Hkr [mm]	n [kom]
641*	554*	10
680*	593*	11
719*	632*	12
758*	671*	13
797*	710*	14
836*	749*	15
875*	788*	16
914*	827*	17
953*	866*	18
992*	905*	19
1031*	944*	20
1070*	983*	21
1109*	1022*	22
1148*	1061*	23
1187*	1100*	24
1226*	1139*	25
1265*	1178*	26
1304*	1217*	27
1343*	1256*	28
1382*	1295*	29
1421*	1334*	30
1460*	1373*	31
1499*	1412*	32
1538*	1451*	33
1577*	1490*	34
1616*	1529*	35
1655*	1568*	36
1694*	1607*	37

* Za mjere visine krila između ovih vrijednosti u tablici broj lamela n (F-0187) se uzima prvi veći uz skraćivanje početnog i završnog dodatka od profila F-0187

- Broj lamela (F-0187):
 $n = (Hkr - 164) / 39$

Primjer : (za Hkr=1000 mm)

- Broj lamela (F-0187)

$n = (1000 - 164) / 39 = 836 / 39 = 21.4$

- Broj lamela prvi veći je n=22

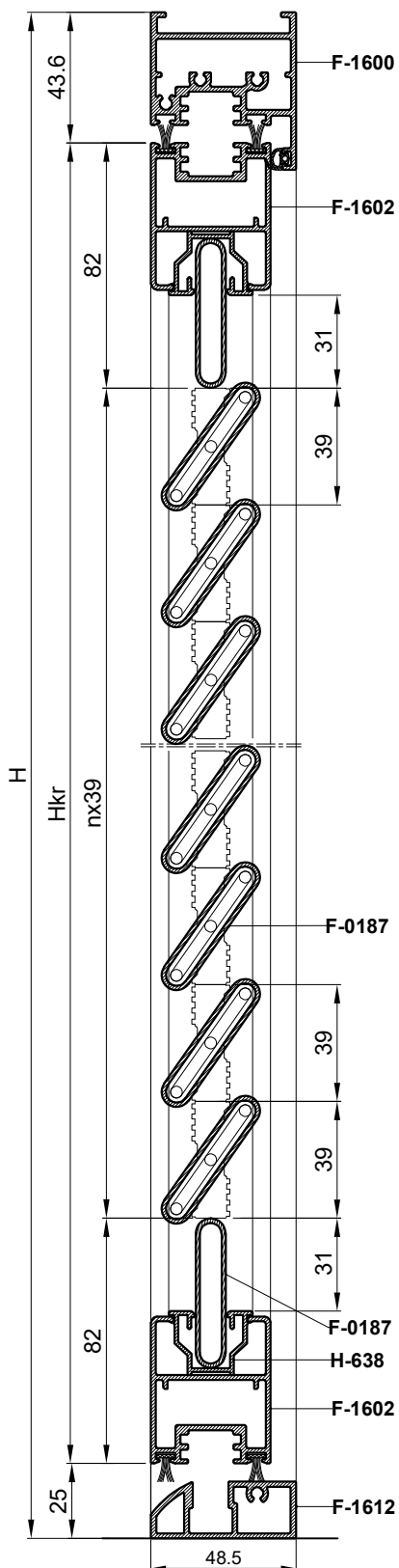
- Ukupno skraćivanje je $1022 - 1000 = 22$ mm

- skraćivanje početnog profila F-0187 je $22 \text{ mm} / 2 = 11$ mm

- skraćivanje završnog profila F-0187 je $22 \text{ mm} / 2 = 11$ mm

(vidi str.400.11.046)

Ovisnost broja lamela (F-0187) o visini krila grilje



Ovisnost broja lamela F-0187 o visini krila		
H[mm]= Hkr+69	Hkr [mm]	n [kom]
623*	554*	10
662*	593*	11
701*	632*	12
740*	671*	13
779*	710*	14
818*	749*	15
857*	788*	16
896*	827*	17
935*	866*	18
974*	905*	19
1013*	944*	20
1052*	983*	21
1091*	1022*	22
1130*	1061*	23
1169*	1100*	24
1208*	1139*	25
1247*	1178*	26
1286*	1217*	27
1325*	1256*	28
1364*	1295*	29
1403*	1334*	30
1442*	1373*	31
1481*	1412*	32
1520*	1451*	33
1559*	1490*	34
1598*	1529*	35
1637*	1568*	36
1676*	1607*	37

* Za mjere visine krila između ovih vrijednosti u tablici broj lamela n (F-0187) se uzima prvi veći uz skraćivanje početnog i završnog dodatka od profila F-0187

- Broj lamela (F-0187):
 $n = (Hkr - 164) / 39$

Primjer : (za Hkr=1000 mm)

- Broj lamela (F-0187)

$n = (1000 - 164) / 39 = 836 / 39 = 21.4$

- Broj lamela prvi veći je n=22

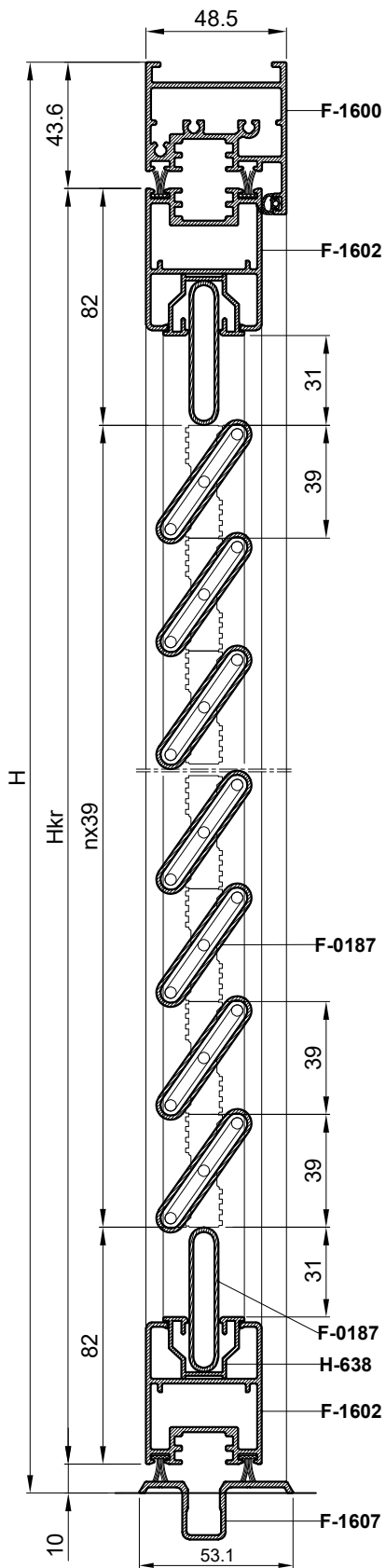
- Ukupno skraćenje je $1022 - 1000 = 22$ mm

- skraćenje početnog profila F-0187 je $22 \text{ mm} / 2 = 11$ mm

- skraćenje završnog profila F-0187 je $22 \text{ mm} / 2 = 11$ mm

(vidi str.400.11.046)

Ovisnost broja lamela (F-0187) o visini krila grilje



Ovisnost broja lamela F-0187 o visini krila		
H[mm]= Hkr+54	Hkr [mm]	n [kom]
608*	554*	10
647*	593*	11
686*	632*	12
725*	671*	13
764*	710*	14
803*	749*	15
842*	788*	16
881*	827*	17
920*	866*	18
959*	905*	19
998*	944*	20
1037*	983*	21
1076*	1022*	22
1115*	1061*	23
1154*	1100*	24
1193*	1139*	25
1232*	1178*	26
1271*	1217*	27
1310*	1256*	28
1349*	1295*	29
1388*	1334*	30
1427*	1373*	31
1466*	1412*	32
1505*	1451*	33
1544*	1490*	34
1583*	1529*	35
1622*	1568*	36
1661*	1607*	37

* Za mjere visine krila između ovih vrijednosti u tablici broj lamela n (F-0187) se uzima prvi veći uz skraćivanje početnog i završnog dodatka od profila F-0187

- Broj lamela (F-0187):
 $n = (Hkr - 164) / 39$

Primjer :(za Hkr=1000 mm)

-Broj lamela (F-0187)

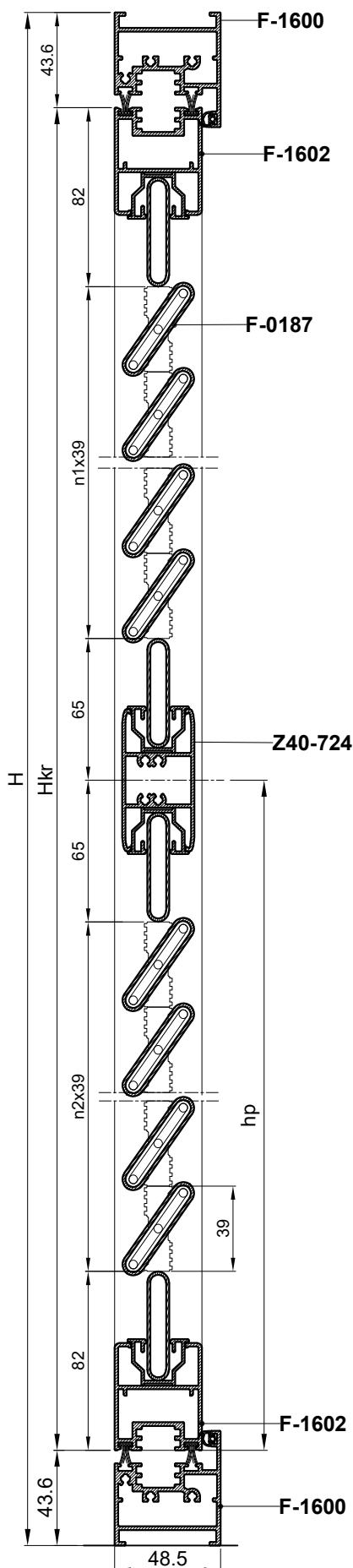
$n = (1000 - 164) / 39 = 836 / 39 = 21.4$

-Broj lamela prvi veći je n=22

-Ukupno skraćenje je $1022 - 1000 = 22$ mm

-skraćenje početnog profila F-0187 je $22 \text{ mm} / 2 = 11$ mm

-skraćenje završnog profila F-0187 je $22 \text{ mm} / 2 = 11$ mm
(vidi str.400.11.046)



Ovisnost broja lamela (F-0187) o visini krila grilje

Ovisnost broja lamela F-0187 o visini krila			
H=Hkr+87 [mm]	Hkr [mm]	hp [mm]	n1=n2 [kom]
1629*	1542*	771*	16
1707*	1620*	810*	17
1785*	1698*	849*	18
1863*	1776*	888*	19
1941*	1854*	927*	20
2019*	1932*	933*	21
2097*	2010*	1005*	22
2175*	2088*	1044*	23
2253*	2166*	1083*	24
2331*	2244*	1122*	25
2409*	2322*	1161*	26
2487*	2400*	1200*	27
2565*	2478*	1239*	28
2643*	1556*	1278*	29
2721*	2634	1317*	30

* Za mjere visine krila između ovih vrijednosti u tablici broj lamela n (F-0187) se uzima prvi veći uz skraćivanje početnog i završnog dodatka od profila F-0187

- Broj lamela (F-0187):
 $n_1=n_2 = (Hkr-294) / 78$

-hp=Hkr-147-39 x n_{1,2}

Primjer :(za Hkr=2000 mm)

-Broj lamela (F-0187)

$n_1=n_2=(2000-294)/78= 1706/78 =21.9$

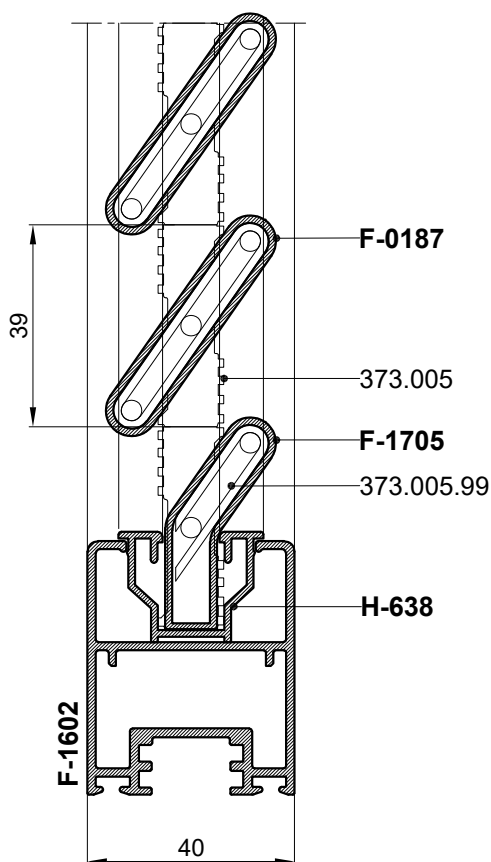
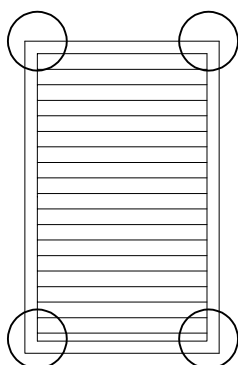
-Broj lamela prvi veći je n₁=n₂=22

-Ukupno skraćenje je 2010-2000=10 mm

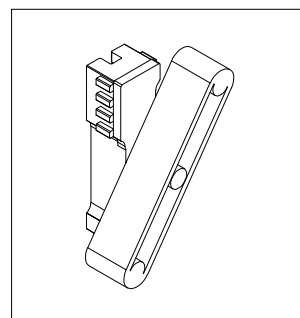
-skraćenje početnog profila F-0187 je 10/4 mm ≈ 2.5 mm (vidi str.307.11.046)

GRILJA S FIKSNOM ISPUNOM

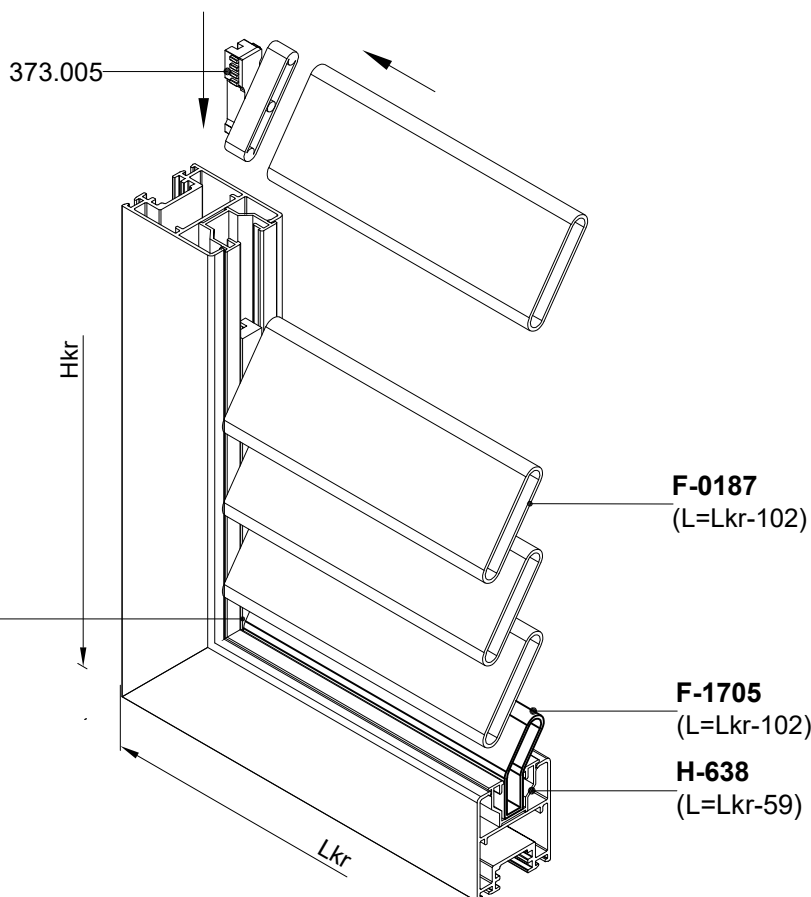
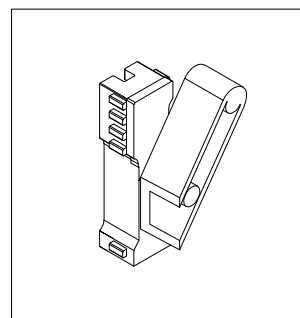
Ugradnja ispune u krilo s početnim profilom F-1705



373.005



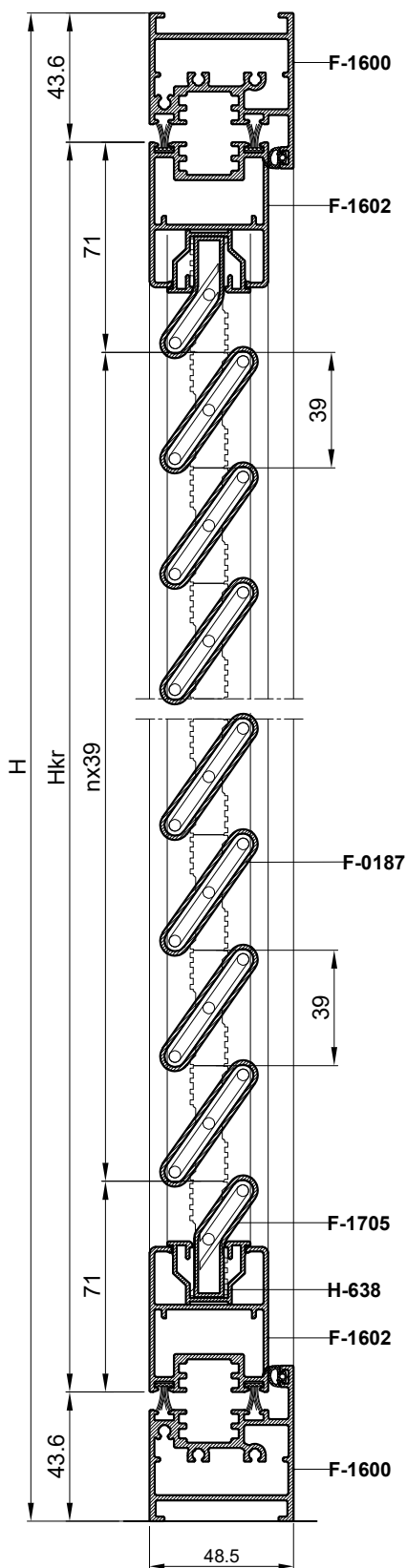
373.005.99



F-0187
(L=Lkr-102)

F-1705
(L=Lkr-102)

H-638
(L=Lkr-59)

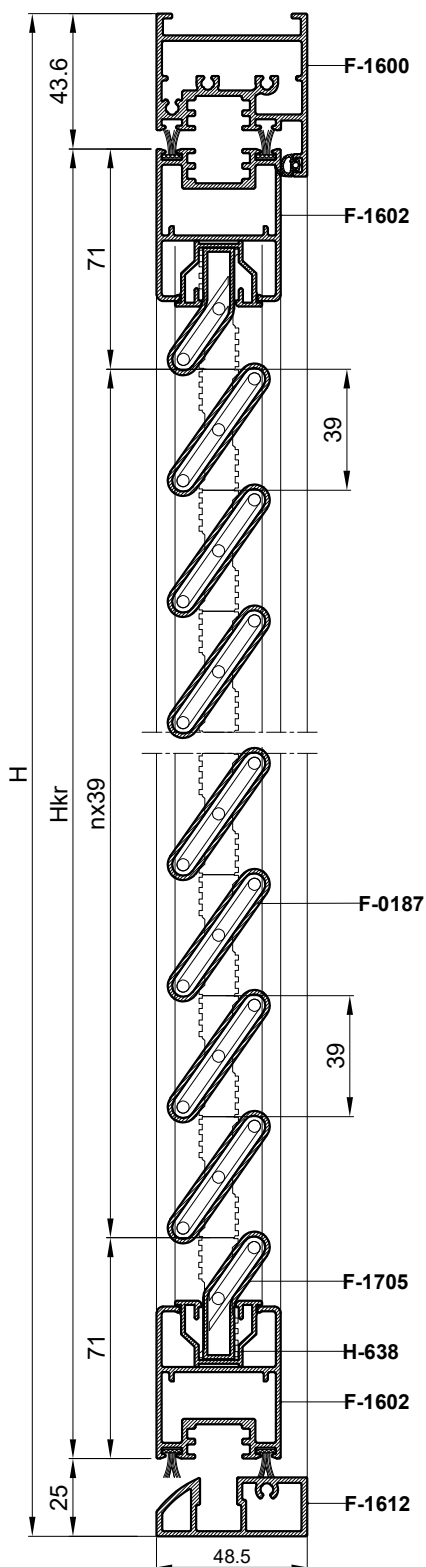


Ovisnost broja lamela (F-0187) o visini krila grilje

Ovisnost broja lamela F-0187 o visini krila		
H[mm]= Hkr+87	Hkr [mm]	n [kom]
619	532	10
658	571	11
697	610	12
736	649	13
775	688	14
814	727	15
853	766	16
892	805	17
931	844	18
970	883	19
1009	922	20
1048	961	21
1087	1000	22
1126	1039	23
1165	1078	24
1204	1117	25
1243	1156	26
1282	1195	27
1321	1234	28
1360	1273	29
1399	1312	30
1438	1351	31
1477	1390	32
1516	1429	33
1555	1468	34
1594	1507	35
1633	1546	36

- Broj lamela (F-0187):
 $n = (Hkr - 142) / 39$

Primjer : (za Hkr=1117 mm)
- Broj lamela (F-0187)
 $n = (1117 - 142) / 39 = 975 / 39 = 25$

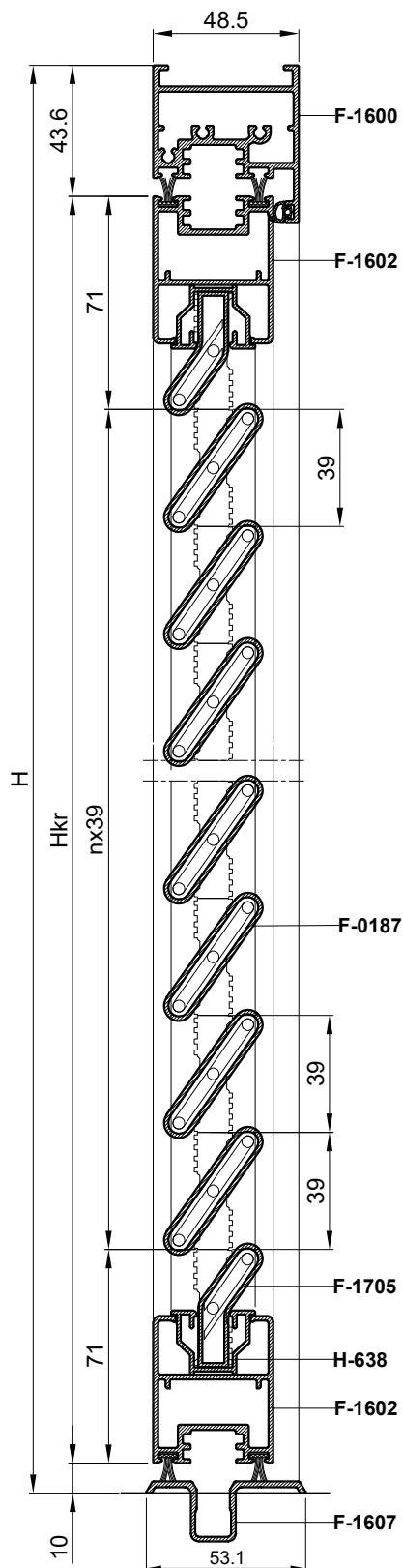


Ovisnost broja lamela (F-0187) o visini krila grilje

Ovisnost broja lamela F-0187 o visini krila		
H[mm]= Hkr+69	Hkr [mm]	n [kom]
601	532	10
640	571	11
679	610	12
718	649	13
757	688	14
796	727	15
835	766	16
874	805	17
913	844	18
952	883	19
991	922	20
1030	961	21
1069	1000	22
1108	1039	23
1147	1078	24
1186	1117	25
1225	1156	26
1264	1195	27
1303	1234	28
1342	1273	29
1381	1312	30
1420	1351	31
1459	1390	32
1498	1429	33
1537	1468	34
1576	1507	35
1615	1546	36

- Broj lamela (F-0187):
 $n = (Hkr - 142) / 39$

Primjer : (za Hkr=1117 mm)
-Broj lamela (F-0187)
 $n = (1117 - 142) / 39 = 975 / 39 = 25$

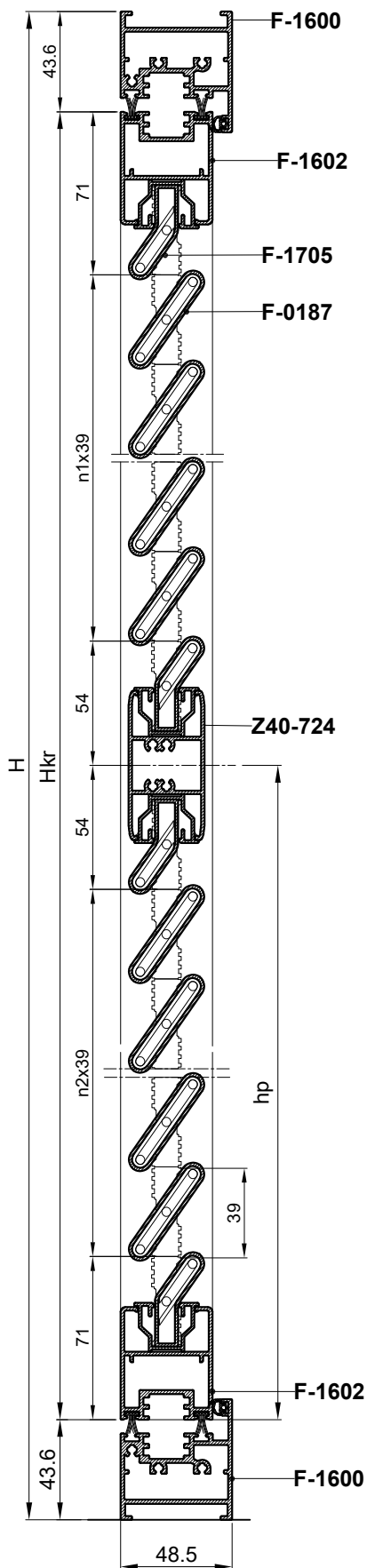


Ovisnost broja lamela (F-0187) o visini krila grilje

Ovisnost broja lamela F-0187 o visini krila		
H[mm]= Hkr+54	Hkr [mm]	n [kom]
586	532	10
625	571	11
664	610	12
703	649	13
742	688	14
781	727	15
820	766	16
859	805	17
898	844	18
937	883	19
976	922	20
1015	961	21
1054	1000	22
1093	1039	23
1132	1078	24
1171	1117	25
1210	1156	26
1249	1195	27
1288	1234	28
1327	1273	29
1366	1312	30
1405	1351	31
1444	1390	32
1483	1429	33
1522	1468	34
1561	1507	35
1600	1546	36

- Broj lamela (F-0187):
 $n = (Hkr - 142) / 39$

Primjer : (za Hkr=1117 mm)
- Broj lamela (F-0187)
 $n = (1117 - 142) / 39 = 975 / 39 = 25$



Ovisnost broja lamela (F-0187) o visini krila grilje

Ovisnost broja lamela F-0187 o visini krila			
H=Hkr+87 [mm]	Hkr [mm]	hp [mm]	n1=n2 [kom]
1585	1498	749	16
1663	1576	788	17
1741	1654	827	18
1819	1732	866	19
1897	1810	905	20
1975	1888	944	21
2053	1966	983	22
2131	2044	1022	23
2209	2122	1061	24
2287	2200	1100	25
2365	2278	1139	26
2443	2356	1178	27
2521	2434	1217	28
2599	2512	1256	29
2677	2590	1295	30
2755	2668	1334	31

- Broj lamela (F-0187):
 $n1=n2 = (Hkr-250) / 78$

-hp=Hkr-125-39 x n_{1,2}

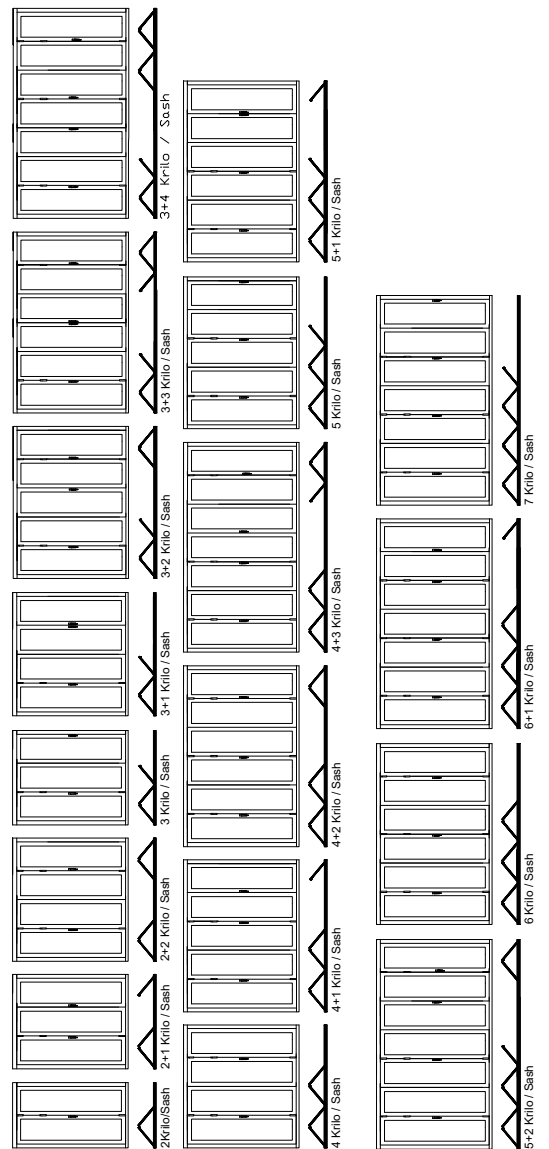
Primjer :(za Hkr=2044 mm)

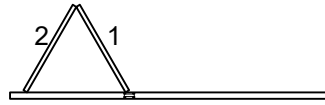
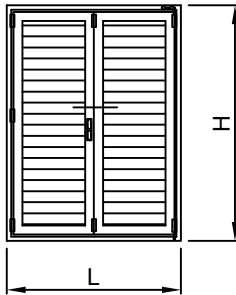
-Broj lamela (F-0187)
 $n1=n2=(2044-250)/78 = 1794/78 = 23$

Rezne liste
Profil praga F-1612
Cutting lists
Treshold profile F-1612

Lista dodatka u odnosu na različite konfiguracije
ACCESSORIES LIST ACCORDING TO THE DIFFERENT CONFIGURATIONS

FEAL CODE	Artikli Article	Opis / Description	2	2+1	2+2	3	3+1	3+2	3+3	3+4	4	4+1	4+2	4+3	5	5+1	5+2	6	6+1	7
116.014	*A9147.4	Šarka / Rapid Hinge																		
116.015	*A9147.46	Trodijelna šarka / Rapid Hinge 3 wings	6	9	12	7	10	13	14	17	10	13	16	17	11	14	17	14	17	15
140.074	A93630.5A	Šarka s kolicima za neparna krila / Upper Hinge for Folding doors	-	-	-	1	1	1	2	2	1	1	1	2	2	2	2	2	2	3
140.078	A93635.4	Kolica za parna krila / Upper block for folding opening	1	1	2	-	-	1	-	1	1	1	2	1	-	-	1	1	1	-
140.075	A93630.6A	Šarka s pratilicom 11mm (za žiljeb praga 11mm) / Lower Hinge for Folding doors (only for frame cavity 11mm)	-	-	-	1	1	1	2	2	1	1	1	2	2	2	2	2	2	3
140.082	A93630.6B	Šarka s pratilicom 15mm (za žiljeb praga 15mm) / Lower Hinge for Folding doors (only for frame cavity 15mm)	-	-	-	1	1	1	2	2	1	1	1	2	2	2	2	2	2	3
140.076	A83635.5	Pratilica za parna krila (za žiljeb praga 11mm) / Lower block for folding opening (only for frame cavity 11mm)	1	1	2	-	-	1	-	1	1	1	1	2	1	-	1	1	1	-
140.083	A83635.6	Pratilica za parna krila (za žiljeb praga 15mm) / Lower block for folding opening (only for frame cavity 15mm)	1	1	2	-	-	1	-	1	1	1	1	2	1	-	1	1	1	-
107.006	A6027.X	Ručka / Reduced cremone bolt																		
	A6023.X	Cremonese con pinne guida per anta principale / Cremone bolt with guide racks for main sash																		
	A6024.X	Cremonese con chiave e pinne guida per anta principale / Cremone bolt with key and guide racks for main sash	1	2	2	2	3	3	4	4	2	3	3	4	3	4	4	3	4	4
	A6028.X	Cremonese Comfort Plus con pinne guida per anta principale / Cremone bolt with guide racks for main sash																		
	A6029.X	Cremonese Comfort Plus con chiave e pinne guida per anta principale / Cremone bolt with key and guide racks for main sash																		
107.005	A93638.8	Šarka s ručkom / Pulling Handle for External Opening	1	1	2	1	1	2	2	3	2	2	3	3	2	2	2	3	3	3
	A83635.1	Incontro chiusura superiore Catenaccio / Upper Closing keeper for Latch	1	1	1	-	-	1	-	1	1	1	1	1	1	-	-	1	1	1
	A93638.9	Incontro catenaccio (solo con telaio cava 12mm) / Bolt junction (only for frame cavity 12mm)																		
140.085	A93638.2	Incontro catenaccio (solo con telaio cava 15mm) / Bolt junction (only for frame cavity 15mm)	1	1	1	-	-	1	-	1	1	1	1	1	1	-	-	1	1	-
140.079	A4032.58	Zapinjač -PAR (donji +gornji) / Rod end cover for Sirto latch	2	4	4	4	6	6	8	8	4	6	6	8	6	8	8	6	8	8
140.080	A6427.X	Umetak između klizača i ručke / Junction Block for Cremone-bolt	1	2	2	2	3	3	4	4	2	3	3	4	3	4	3	4	3	4
370.069	A2337	Poklopac prozorskog okvira / Plug for upper guide	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

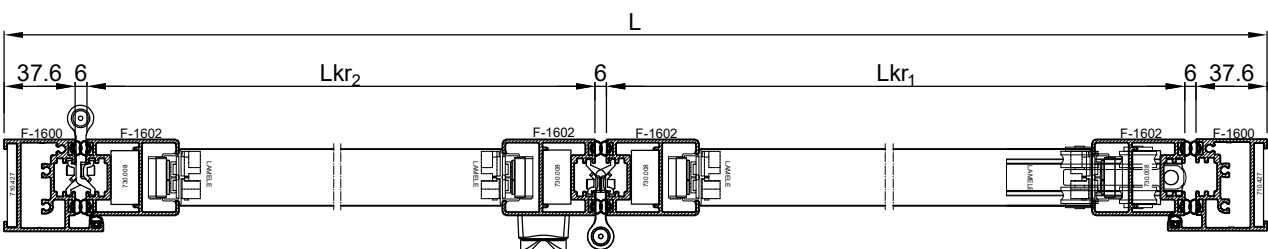
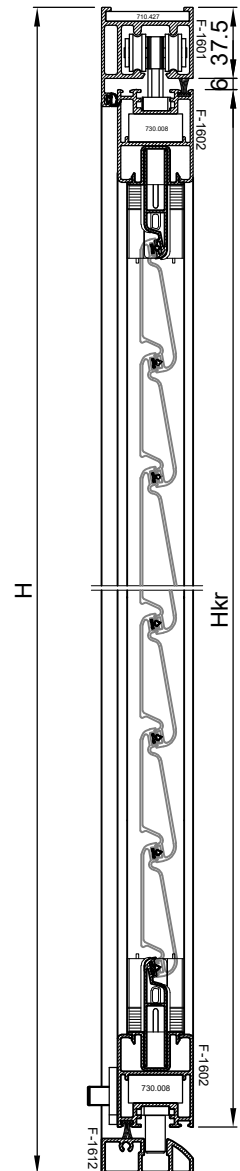


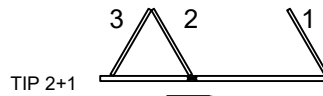
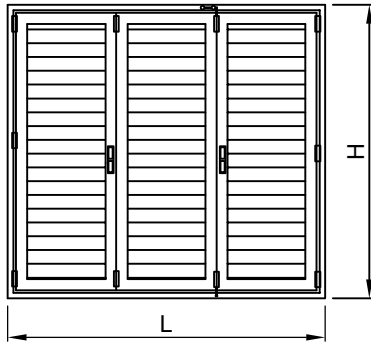


Broj krila 2+0
Dva krila različite širine

Number sashes: 2+0
Two sashes of different width

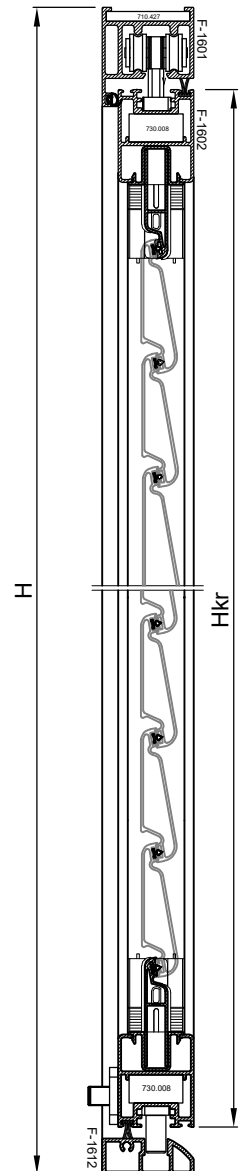
naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600	okomica rama	vertical frame profile	H-37.5 2 90-90
F-1601	profil vodilice	guide profile	L 1 90-90
F-1602	vodoravnica krila 1	horiz.sash profile 1	$L_{kr1}=L/2-26$ 2 45-45
F-1602	vodoravnica krila 2	horiz.sash profile 2	$L_{kr2}=L/2-67.5$ 2 45-45
F-1602	okomica krila	vert.sash profile	Hkr=H-68.5 4 45-45
F-1612	profil praga	threshold profile	L-75 1 90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2 1 90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2 1 90-90
Z40-740	uvodni profil	end infill profile	Lkr-98 4 90-90
D45-074	profil ispune	infill profile	Lkr-110 2xn 90-90
D45-075	početni profil ispune	infill start profile	Lkr-104 4 90-90
Okovi Hardware			
710.427	kutna spojnica	corner bracket	2
710.424	veznik	connection elements	2
730.008	kutna spojnica	corner bracket	8
140.078	kolica za parna krila	rapid upper hinge for even sash	1
140.076	pratilica za parna krila	rapid lower hinge for even sash	1
116.014	šarka	hinge	6
107.005	šarka s ručkom(opcija)	handle hinge(optional)	1
107.006	pogonska ručka	handle	1
140.079	zapinjač	rod-end for latch	2
140.080	spojni blok	junction block for handle	1
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm	2L+2D
140.073	meh s ručicom za pokretnje lamela	mech with handle for movable lamellae	2
Brtve Gasket			
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr 12
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5 2
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75 1
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108 2xn
347.006	četkasta brtva	brush gasket	Lkr 4
Dodaci Accessories			
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae	8
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae	8
140.081	stoper krila (par)	sash stopper (even)	1
Vijci Screws			
433.036	vijak	screw	6





Broj krila 2+1
Krila različite širine:
Number sashes: 2+1
Sashes of different width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles				
F-1600	okomica rama	vertical frame profile	H-37.5	2 90-90
F-1601	profil vodilice	guide profile	L	1 90-90
F-1602	vodoravnica krila 1-3	horiz.sash profile 1-3	$Lkr_{1-3}=L/3-47$	4 45-45
F-1602	vodoravnica krila 2	horiz.sash profile 2	$Lkr_2=L/3-5.5$	2 45-45
F-1602	okomica krila	vert.sash profile	Hkr=H-68.5	6 45-45
F-1612	profil praga	threshold profile	L-75	1 90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	2 90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	2 90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	6 90-90
D45-074	profil ispune	infill profile	Lkr-110	3xn 90-90
D45-075	početni profil ispune	infill start profile profile	Lkr-104	6 90-90
Kutne spojnice Corner brackets				
710.427	kutna spojnica	corner bracket		2
710.424	veznik	connection elements		2
730.008	kutna spojnica	corner bracket		12
140.078	kolica za parna krila	rapid upper hinge for even sash		1
141.076	pratilica za parna krila	rapid lower hinge for even sash		1
116.014	šarka	hinge		9
107.005	šarka s ručkom(opcija)	handle hinge(optional)		1
107.006	pogonska ručka	handle		2
140.079	zapinjač (par)	rod-end for latch		4
140.080	spojni blok	junction block for handle		2
140.040	element za pokretnu grijlu 25mm	a movable shutter element 25mm		3L+3D
140.073	meh s ručiom za pokretanje lamelamech with handle for movable lamellae			3
Brtve Gasket				
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	16
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001	brtva u ramu-horizentalna	gasket in sash-horiz.	L-75	1
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	3xn
347.006	četkasta brtva	brush gasket	Lkr	6
Dodaci Accessories				
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		12
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		12
140.081	stoper krila (par)	sash stopper (even)		1
Vijci Screws				
433.036	vijak	screw		6



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

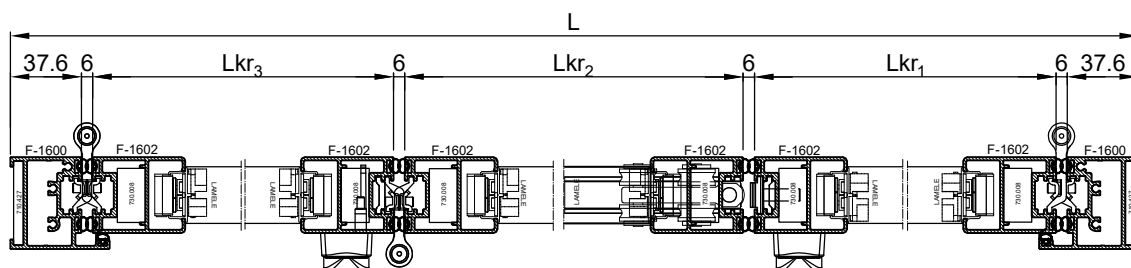
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.043

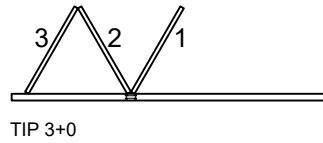
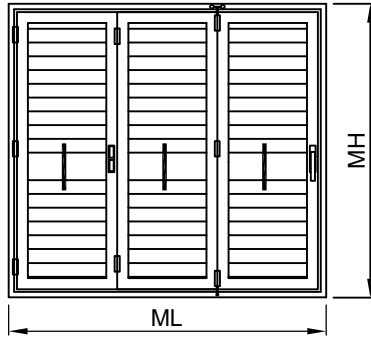
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

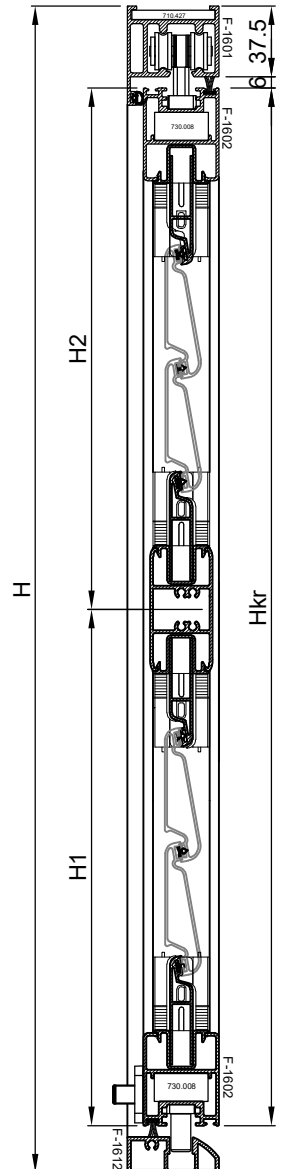
Determining the number of lamellas D45-074 is given in the table on p. 607.11.043





Broj krila 3+0
Tri krila jednake širine
Number sashes: 3+0
Sashes of equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-37.5	2 90-90
F-1601 profil vodilice	guide profile	L	1 90-90
F-1602 vodoravnica krila	horiz.sash profile	Lkr=(L-99)/3	6 45-45
F-1602 okomica krila	vertical sash profile	Hkr=H-68.5	6 45-45
F-1612 profil praga	threshold profile	L-75	1 90-90
Z40-724 profil prečke	mullion profile	Lkr-58	3 90-90
NC-1459 gornji klizač	upper slider	(Hkr-202)/2	2 90-90
NC-1459 donji klizač	lower slider	(Hkr-202)/2	2 90-90
Z40-740 uvodni profil	end infill profile	Lkr-98	12 90-90
D45-074 profil ispune	infill profile	Lkr-110	(n1+n2)x3 90-90
D45-075 početni profil ispune	infill start profile profile	Lkr-104	12 90-90
Kutne spojnice Corner brackets			
710.427 kutna spojnica	corner bracket		2
710.424 veznik	connection elements		2
730.008 kutna spojnica	corner bracket		12
140.074 kolica za neparna krila	rapid upper hinge for odd sash		1
140.075 pratilica za neparna krila	rapid lower hinge for odd sash		1
116.014 šarka	hinge		7
107.005 šarka s ručkom(opcija)	handle hinge(optional)		1
107.006 pogonska ručka	handle		2
140.079 zapinjač	rod-end for latch		4
140.080 spojni blok	junction block for handle		2
140.040 element za pokretnu grilju 25mm	a movable shutter element 25mm		6L+6D
140.073 meh s ručiom za pokretanje lamelae	mech with handle for movable lamellae		6
Brtve Gasket			
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	16
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizentalna	gasket in sash-horiz.	L-75	1
344.010 brtva na spoju lamelae	gasket at join lamellae	Lkr-108	3x(n1+n2)
347.006 četkasta brtva	brush gasket	Lkr	6
Dodaci Accessories			
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24
140.081 stoper krila (par)	sash stopper (even)		2
Vijci Screws			
433.036 vijak	screw		6



Broj lamelae (D45-074) je $n1=n2=(Hkr-370) / 120$

Primjer:

Za mjeru krila Hkr=1690 mm, broja lamelae $n=(1690-370) / 120 = 11$ kom

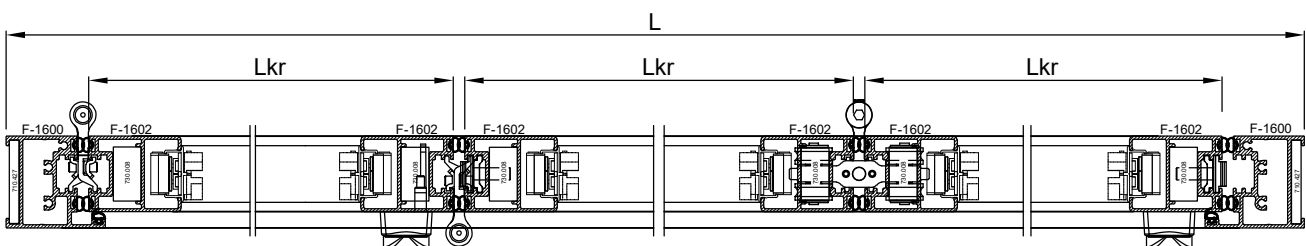
Određivanje broja lamelae D45-074 dato je tablično na str. 607.11.045

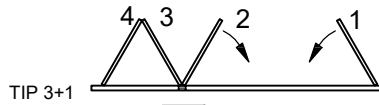
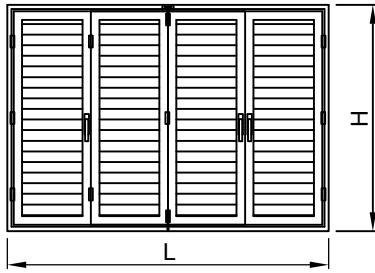
The number of lamellae (D45-074) is $n1=n2 = (Hkr-370) / 120$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1690-370) / 120 = 11$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.045





Broj krila 3+1

Četiri krila jednake širine:

Number sashes: 3+1

Sashes of equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles				
F-1600 okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601 profil vodilice	guide profile	L	1	90-90
F-1602 vodoravnica krila	horiz.sash profile	Lkr=L/4-26.5	8	45-45
F-1602 okomica krila	vertical sash profile	Hkr=H-68.5	8	45-45
F-1612 profil praga	treshold profile	L-75	1	90-90
Z40-724 profil prečke	mullion profile	Lpr=Lk-58	1	90-90
NC-1459 gornji klizač	upper slider	(Hkr-202)/2	3	90-90
NC-1459 donji klizač	lower slider	(Hkr-202)/2	3	90-90
H-638 uvodni profile	end infill profile	Lkr-59	16	90-90
F-0187 profil ispune	infill profile	Lkr-102	(n1+n2)x4	90-90
F-1705 profil ispune	infill profile	Lkr-102	16	90-90

Kutne spojnice Corner brackets

710.427 kutna spojnica	corner bracket		2
710.424 veznik	connection elements		2
730.008 kutna spojnica	corner bracket		16
140.074 kolica za neparna krila	rapid upper hinge for odd sash		1
140.075 pratilica za neparna krila	rapid lower hinge for odd sash		1
116.014 šarka	hinge		10
107.005 šarka s ručkom(opcija)	handle hinge(optional)		1
107.006 pogonska ručka	handle		3
140.079 zapinjač	rod-end for latch		3
140.080 spojni blok	junction block for handle		6

Brtve Gasket

314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	20
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1
347.006 četkasta brtva	brush gasket	Lkr	8

Dodaci Accessories

373.005 umetak za fixnu grilju	insert for fix shutter		4n
373.005.99 umetak za početnu i z.fixnu grilju	insert for initial and final fixed shutter		8 (L+D)
140.081 stoper krila (par)	sash stopper (even)		2

Vijci Screws

433.036 vijak	screw		6
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Broj lamela (F-0187) je $n1=n2 = (Hkr-250) / 78$

Primjer :

Za Hkr=2044 mm broj lamela (F-0187) je

$$n1=n2=(2044-250)/78= 1794/78 =23$$

Određivanje broja lamela D45-074 dato je tablično na str. 607.11.045

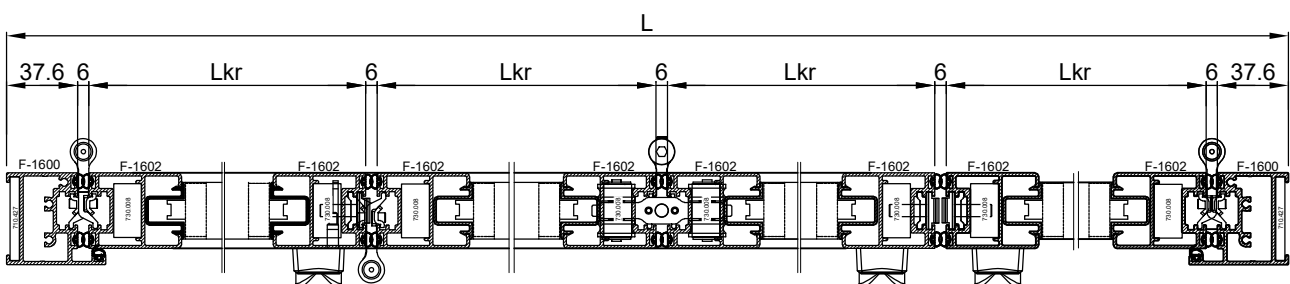
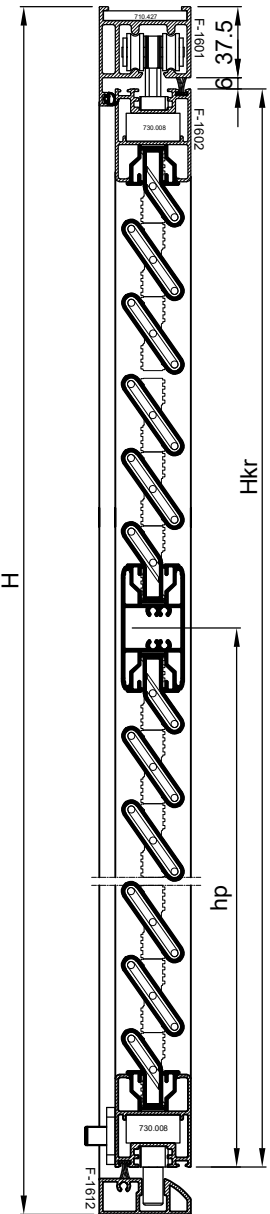
The number of lamellae (F-0187) is $n1 = n2 = (Hkr-250) / 78$

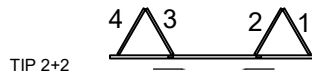
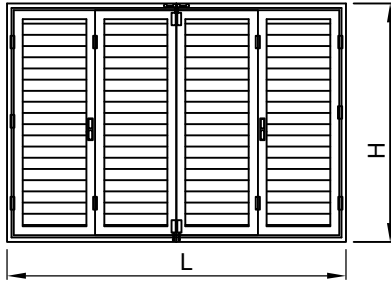
Example:

For Hkr = 2044 mm the number of lamellae (F-0187) is

$$n1 = n2 = (2044-250) / 78 = 1794/78 = 23$$

Determining the number of lamellas D45-074 is given in the table on p. 607.11.045

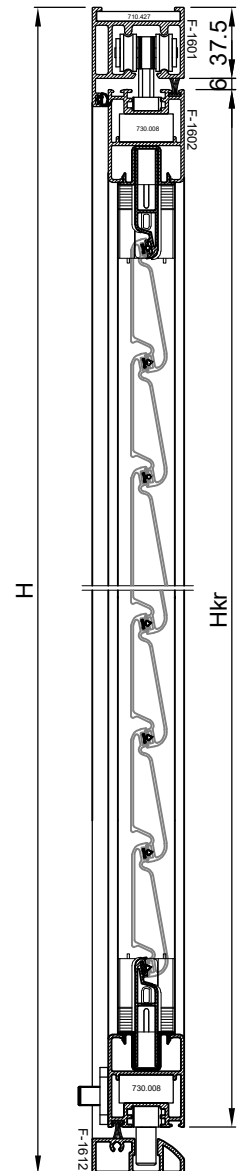




Broj krila 2+2
Krila 2-3 jednake širine:
Krila 1-4 jednake širine:

Number sashes: 2+2
Sashes of 2-3 equal width
Sashes of 1-4 equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-37.5	2 90-90
F-1601 profil vodilice	guide profile	L	1 90-90
F-1602 vodoravnica krila 2-3	horiz.sash profile 2-3	$Lkr_{2-3}=L/4-5.5$	4 45-45
F-1602 vodoravnica krila 1-4	horiz.sash profile 1-4	$Lkr_{1-4}=L/4-47$	4 45-45
F-1602 okomica krila	vert.sash profile	$Hkr=H-68.5$	8 45-45
F-1612 profil praga	threshold profile	L-75	1 90-90
NC-1459 gornji klizač	upper slider	$(Hkr-202)/2$	2 90-90
NC-1459 donji klizač	lower slider	$(Hkr-202)/2$	2 90-90
Z40-740 uvodni profil	end infill profile	Lkr-98	8 90-90
D45-074 profil ispune	infill profile	Lkr-110	4xn 90-90
D45-075 početni profil ispune	infill start profile	Lkr-104	8 90-90
Kutne spojnice Corner brackets			
710.427 kutna spojnica	corner bracket		2
710.424 veznik	connection elements		2
730.008 kutna spojnica	corner bracket		16
140.078 kolica za parna krila	rapid upper hinge for even sash		2
140.076 pratilica za parna krila	rapid lower hinge for even sash		2
116.014 šarka	hinge		12
107.005 šarka s ručkom(opcija)	handle hinge(optional)		2
107.006 pogonska ručka	handle		2
140.079 zapinjač	rod-end for latch		4
140.080 spojni blok	junction block for handle		2
140.040 element za pokretnu griju 25mm	a movable shutter element 25mm		4L+4D
140.073 meh s ručicom za pokretnje lamela	mech with handle for movable lamellae		4
Brtve Gasket			
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	20
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizentalna	gasket in sash-horiz.	L-75	1
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	4xn
347.006 četkasta brtva	brush gasket	Lkr	8
Dodaci Accessories			
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16
140.081 stoper krila (par)	sash stopper (even)		2
Vijci Screws			
433.036 vijak	screw		6



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila $Hkr=1102$ mm, broja lamela $n=(1102-202) / 60 = 15$ kom

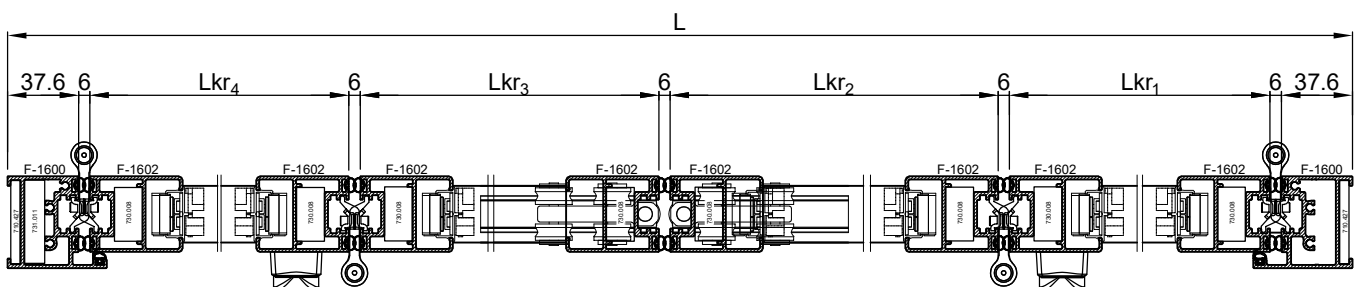
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.043

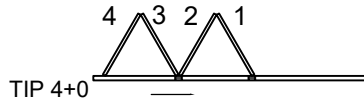
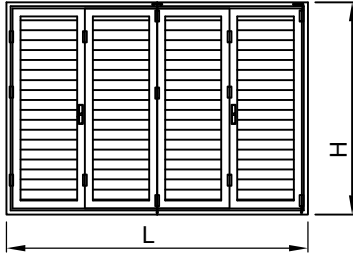
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size $Hkr=1102$ mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.043

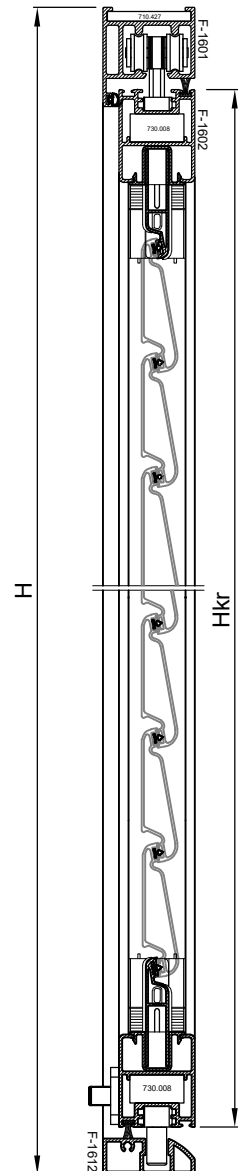




Broj krila 4+0
Krila 2-3-4 jednakih dimenzija:

Number sashes: 4+0
Sashes of 2-3-4 equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-37.5	2
F-1601 profil vodilice	guide profile	L	1
F-1602 vodoravnica krila 2-3-4	horiz.sash profile 2-3-4	$Lkr_{2-3-4}=L/4-36.5$	6
F-1602 vodoravnica krila 1	horiz.sash profile 1	$Lkr_1=ML/4+4.8$	2
F-1602 okomica krila	vert.sash profile	$Hkr=H-68.5$	8
F-1612 profil praga	threshold profile	ML-75	1
NC-1459 gornji klizač	upper slider	$(Hkr-202)/2$	2
NC-1459 donji klizač	lower slider	$(Hkr-202)/2$	2
Z40-740 uvodni profil	end infill profile	Lkr-98	8
D45-074 profil ispune	infill profile	Lkr-110	4xn
D45-075 početni profil ispune	infill start profile	Lkr-104	8
Kutne spojnice Corner brackets			
710.427 kutna spojnica	corner bracket		2
710.424 veznik	connection elements		2
730.008 kutna spojnica	corner bracket		16
140.078 kolica za parna krila	rapid upper hinge for even sash		1
140.076 pratilica za parna krila	rapid lower hinge for even sash		1
116.014 šarka	hinge		10
107.005 šarka s ručkom(opcija)	handle hinge(optional)		2
107.006 pogonska ručka	handle		2
140.079 zapinjač	rod-end for latch		4
140.080 spojni blok	junction block for handle		2
140.040 element za pokretnu grijlu 25mm	a movable shutter element 25mm		4L+4D
140.073 meh s ručicom za pokretnje lamela	mech with handle for movable lamellae		4
140.074 kolica za neparna krila	rapid upper hinge for odd sash		1
140.075 pratilica za neparna krila	rapid lower hinge for odd sash		1
Brtve Gasket			
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	20
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	4xn
347.006 četkasta brtva	brush gasket	Lkr	8
Dodaci Accessories			
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16
140.081 stoper krila (par)	sash stopper (even)		3
Vijci Screws			
433.036 vijak	screw		6



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila $Hkr=1102$ mm, broja lamela $n=(1102-202) / 60 = 15$ kom

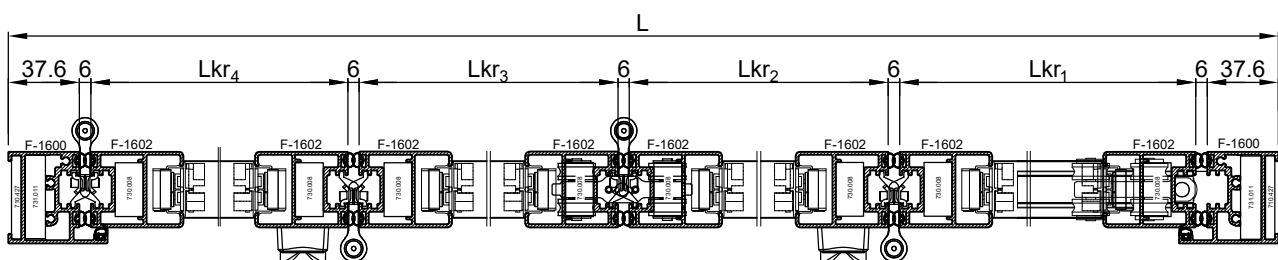
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.043

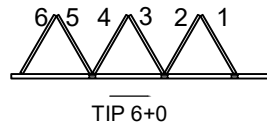
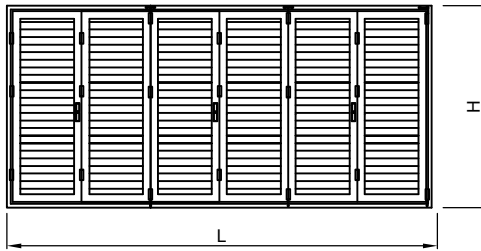
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size $Hkr=1102$ mm, number of slats $n=(1102-202) / 60 = 15$ pcs

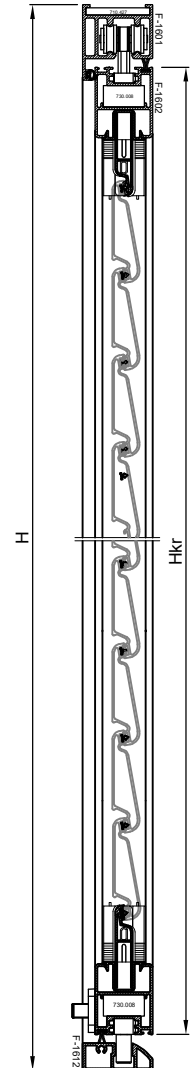
Determining the number of lamellas D45-074 is given in the table on p. 607.11.043





Broj krila 6+0
Krila različite širine:
Number sashes: 6+0
Sashes of different width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr _r =(L/6+15)	2	45-45
F-1602	vodoravnica krila	horiz. sash profile	Lkr _r =(L/6-26.5)	10	45-45
F-1602	okomica krila	vert.sash profile	H-68.5	12	45-45
F-1612	profil praga	threshold profile	L-75	1	90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	3	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	3	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	12	90-90
D45-074	profil ispune	infil profile	Lkr-110	6xn	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	12	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica	corner bracket		2	
710.424	veznik	connection element		2	
730.008	kutna spojnica	corner bracket		24	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		2	
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		2	
140.078	kolica za parna krila	upper hinge for even sash		1	
140.076	pratilica za parna krila	lower guide for even sash		1	
116.014	šarka	hinge		14	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		3	
107.006	pogonska ručka	handle		3	
140.079	zapinjač	rod-end for latch		6	
140.080	spojni blok	junction block for handle		3	
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm		6L+6D	
140.073	meh s ručicom za pokretnje lamela	mech with handle for movable lamellae		6	
Brtve Gasket					
314.001	brtva u krilu i rami	gasket of sash and frame	Hkr	28	
321.001	brtva u rami-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u rami-horizontalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	12	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	6xn	
Dodaci Accessories					
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
140.081	stoper krila (par)	sash stopper (even)		5	
Vijci Screws					
433.036	vijak	screw		6	



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

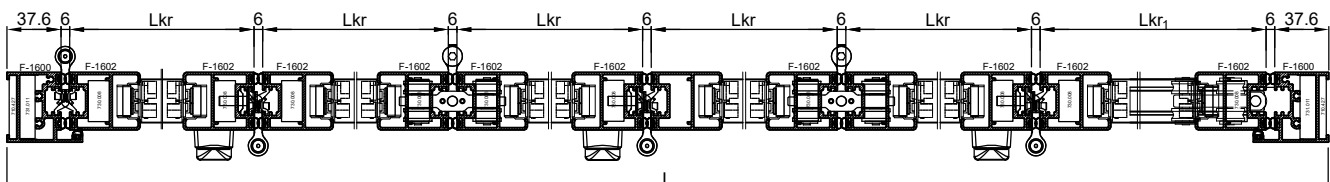
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.043

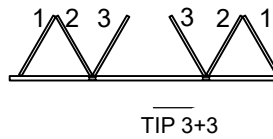
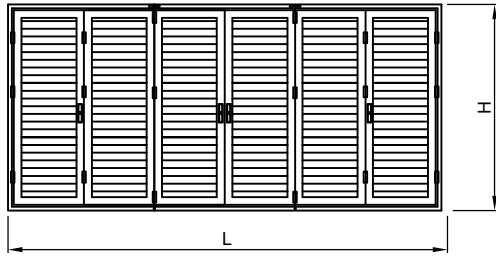
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

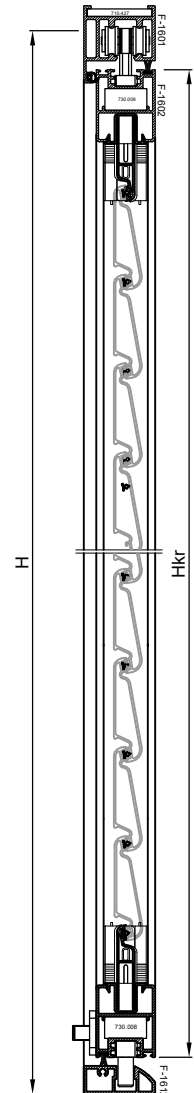
Determining the number of lamellas D45-074 is given in the table on p. 607.11.043





Broj krila 3+3
Krila jednake širine:
Number sashes: 3+3
Sashes of equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-37.5	2 90-90
F-1601 profil vodilice	guide profile	L	1 90-90
F-1602 vodoravnica krila	horiz. sash profile	Lkr=(L/6-19.5)	12 45-45
F-1602 okomica krila	vert.sash profile	H-68.5	12 45-45
F-1612 profil praga	threshold profile	L-75	1 90-90
NC-1459 gornji klizač	upper slider	(Hkr-202)/2	4 90-90
NC-1459 donji klizač	lower slider	(Hkr-202)/2	4 90-90
Z40-740 uvodni profil	end infill profile	Lkr-98	12 90-90
D45-074 profil ispune	infil profile	Lkr-110	6xn 90-90
D45-075 početni profil ispune	infil start profile	Lkr-104	12 90-90
Kutne spojnice Corner brackets			
710.427 kutna spojnica (par)	corner bracket (even)		1
710.424 veznik	connection element		2
730.008 kutna spojnica	corner bracket		24
140.074 kolica za neparna krila	rapid upper hinge for odd sash		2
140.075 pratilica za neparna krila	rapid lower hinge for odd sash		2
116.014 šarka	hinge		14
107.005 šarka s ručkom(opcija)	handle hinge(optional)		2
107.006 pogonska ručka	handle		4
140.079 zapinjač	rod-end for latch		8
140.080 spojni blok	junction block for handle		4
140.040 element za pokretnu grilju 25mm	a movable shutter element 25mm		6L+6D
140.073 meh s ručicom za pokretnje lamela	mech with handle for movable lamellae		6
Brtve Gasket			
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	28
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1
347.006 četkasta brtva	brush gasket	Lkr	12
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	6xn
Dodaci Accessories			
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24
140.081 stoper krila (par)	sash stopper (even)		4
Vijci Screws			
433.036 vijak	screw		6



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

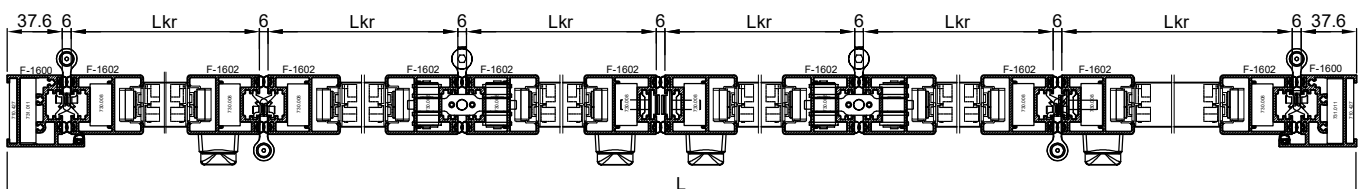
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.043

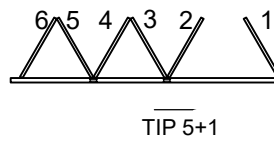
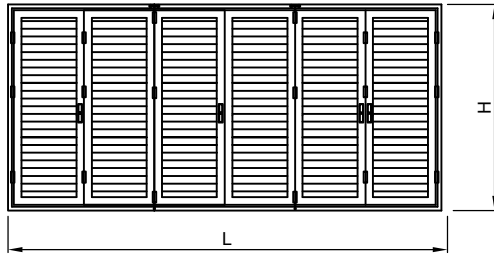
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

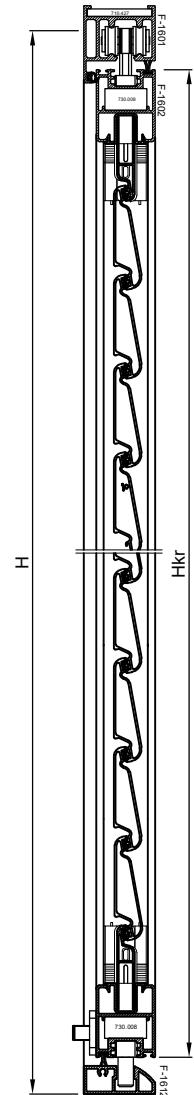
Determining the number of lamellas D45-074 is given in the table on p. 607.11.043





Broj krila 5+1
Krila jednake širine:
Number sashes: 5+1
Sashes of equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-37.5	2 90-90
F-1601 profil vodilice	guide profile	L	1 90-90
F-1602 vodoravnica krila	horiz. sash profile	Lkr=(L/6-19.5)	12 45-45
F-1602 okomica krila	vert.sash profile	H-68.5	12 45-45
F-1612 profil praga	threshold profile	L-75	1 90-90
NC-1459 gornji klizač	upper slider	(Hkr-202)/2	4 90-90
NC-1459 donji klizač	lower slider	(Hkr-202)/2	4 90-90
Z40-740 uvodni profil	end infill profile	Lkr-98	12 90-90
D45-074 profil ispune	infil profile	Lkr-110	6xn 90-90
D45-075 početni profil ispune	infil start profile	Lkr-104	12 90-90
Kutne spojnice Corner brackets			
710.427 kutna spojnica (par)	corner bracket (even)		1
710.424 veznik	connection element		2
730.008 kutna spojnica	corner bracket		24
140.074 kolica za neparna krila	rapid upper hinge for odd sash		2
140.075 pratilica za neparna krila	rapid lower hinge for odd sash		2
116.014 šarka	hinge		14
107.005 šarka s ručkom(opcija)	handle hinge(optional)		2
107.006 pogonska ručka	handle		4
140.079 zapinjač	rod-end for latch		8
140.080 spojni blok	junction block for handle		4
140.040 element za pokretnu grilju 25mm	a movable shutter element 25mm		6L+6D
140.073 meh s ručicom za pokretnje lamelae	mech with handle for movable lamellae		6
Brtve Gasket			
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	28
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizentalna	gasket in sash-horiz.	L-75	1
347.006 četkasta brtva	brush gasket	Lkr	12
344.010 brtva na spoju lamelae	gasket at join lamellae	Lkr-108	6xn
Dodaci Accessories			
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24
140.081 stoper krila (par)	sash stopper (even)		4
Vijci Screws			
433.036 vijak	screw		6



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

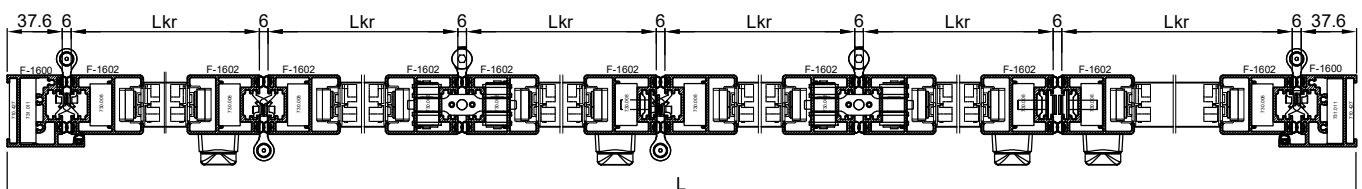
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.043

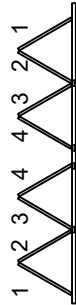
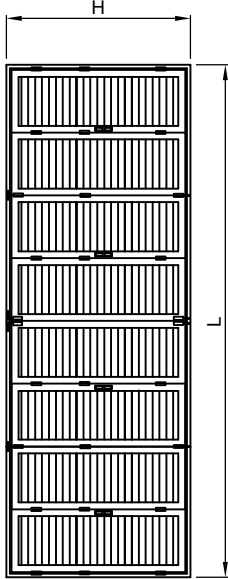
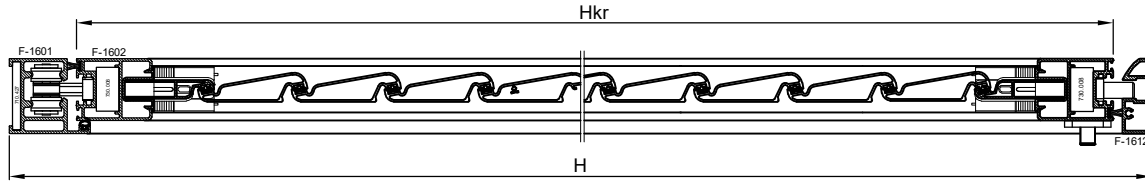
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.043





TIP 4+4

Broj krila 4+4
Kрила nejednake širine:
Number sashes: 4+4
Sashes of different width

Broj lamela (D45-074) je $n = (Hkr-202) / 60$
Примјер:
За мјеру крила $Hkr=1102$ mm, броја ламела
 $n = (1102-202) / 60 = 15$ ком
Одређивање броја ламела D45-074 dato je таблично
на стр. 607.11.043
The number of lamellae (D45-074) is $n =$
(Hkr-202) / 60
Example:

For sash size $Hkr=1102$ mm, number of slats
 $n = (1102-202) / 60 = 15$ pcs
Determining the number of lamellae D45-074 is
given in the table on p. 607.11.043

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	H-37.5	2	90-90
F-1601 profil vodilice	L	1	90-90
F-1602 vodoravnica krila	$Lkr = (L/8 - 26.5)$	12	45-45
F-1602 vodoravnica krila	$Lkr_1 = (L/8 + 15)$	4	45-45
F-1602 okomica krila	H-68.5	16	45-45
F-1612 profil praga	L-75	1	90-90
NC-1459 gornji klizač	(Hkr-202)/2	4	90-90
NC-1459 donji klizač	(Hkr-202)/2	4	90-90
Z40-740 uvodni profil	Lkr-98	16	90-90
D45-074 profil ispuine	Lkr-110	8xn	90-90
D45-075 početni profil ispuine	Lkr-104	16	90-90

Kutne spojnice Corner brackets

710.427 kutna spojnica(par)	corner bracket (even)	1	
710.424 veznik	connection element	2	
730.008 kutna spojnica	corner bracket	32	
140.074 kolicica za neparna krila	rapid upper hinge for odd sash	2	
140.075 pratilica za neparna krila	upper hinge for odd sash	2	
140.078 kolicica za parna krila	upper hinge for even sash	2	
140.076 pratilica za parna krila	lower guide for even sash	2	
116.014 šarka	hinge	24	
107.005 šarka s ručkom(opcija)	handle hinge(optional)	4	
107.006 pogonska ručka	handle	4	
140.079 zapinjač	rod-end for latch	8	
140.080 spojni blok	junction block for handle	4	
140.040 element za pokretnu grilju 25mm	a movable shutter element 25mm	8L+8D	
140.073 meh s ručicom za pokretnje lamelamech with handle for movable lamellae		8	

Brtve Gasket

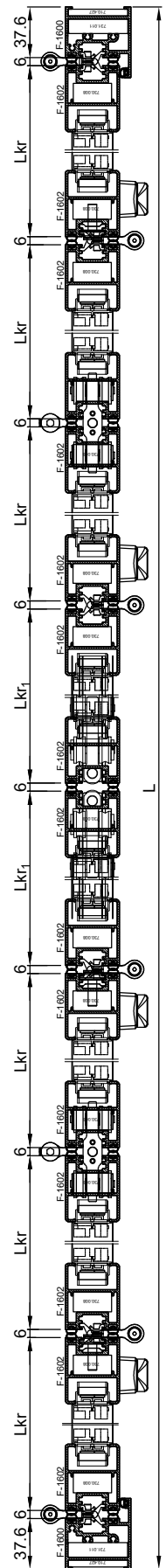
314.001 brtva u krilu i ramu	gasket of sash and frame	36	
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	2	
321.001 brtva u ramu-horizentalna	gasket in sash-horiz.	1	
347.006 četkasta brtva	brush gasket	16	
344.010 brtva na spoju lamela	gasket at join lamellae	8xn	

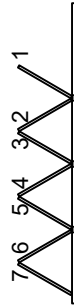
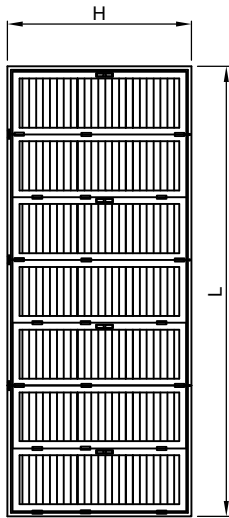
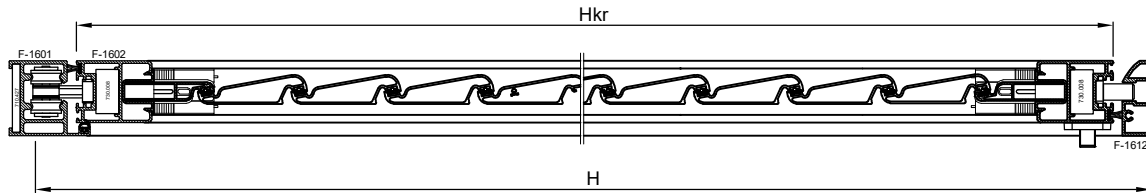
Dodaci Accessories

370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae	32	
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae	32	
140.081 stoper krila (par)	sash stopper (even)	6	

Vijci Screws

433.036 vijak	screw	6	
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TIP 7+0

Broj krila 7+0

Krila jednake širine:

Number sashes: 7+0

Sashes of equal width

Broj lamela (D45-074) je $n = (Hkr-202) / 60$
Primer:
Za njeru krila $Hkr=1102$ mm, broja lamela
 $n = (1102-202) / 60 = 15$ kom
Određivanje broja lamela D45-074 dato je tablično
na str. 607.11.043

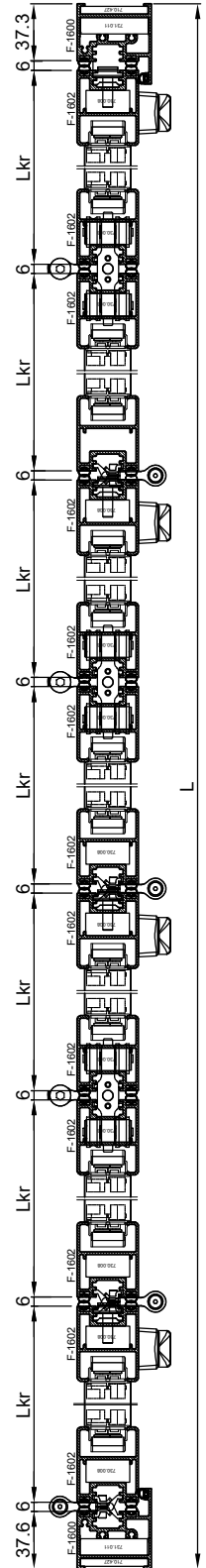
The number of lamellae (D45-074) is $n =$

(Hkr-202) / 60

Example:

For sash size $Hkr=1102$ mm, number of slats
 $n = (1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is
given in the table on p. 607.11.043



naziv name	mjera (mm) measure (mm)	korn. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	H-37.5	2	90-90
F-1601 profil vodilice	L	1	90-90
F-1602 vodoravnica krila	$Lkr = (L-123) / 7$	14	45-45
F-1602 okomica krila	H-68.5	14	45-45
F-1612 profil praگا	L-75	1	90-90
NC-1459 gornji klizač	$(Hkr-202) / 2$	4	90-90
NC-1459 donji klizač	$(Hkr-202) / 2$	4	90-90
Z40-740 uvodni profil	Lkr-98	14	90-90
D45-074 profil ispune	Lkr-110	7xn	90-90
D45-075 početni profil ispune	Lkr-104	14	90-90

Kutne spojnice Corner brackets

710.427 kutna spojnica (par)	corner bracket (even)	1	
710.424 veznik	connection element	2	
730.008 kutna spojnica	corner bracket	28	
140.074 kolica za neparna krila	rapid upper hinge for odd sash	3	
140.075 pratilica za neparna krila	rapid lower hinge for odd sash	3	
116.014 šarka	hinge	15	
107.005 šarka s ručkom (opcija)	handle hinge (optional)	3	
107.006 pogonska ručka	handle	4	
140.079 zapinjač	rod-end for latch	4	
140.080 spojni blok	junction block for handle	8	
140.040 element za pokretnu grijlju 25mm	a movable shutter element 25mm	7L+7D	
140.073 meh s ručicom za pokretnje lamelamech with handle for movable lamellae		7	

Brtve Gasket

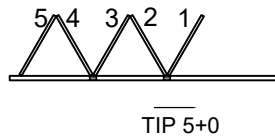
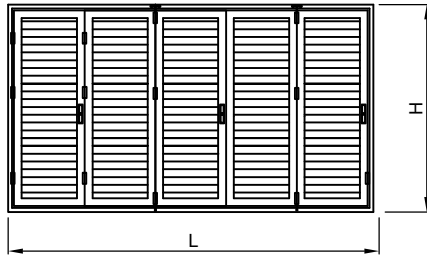
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	32
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1
347.006 četkasta brtva	brush gasket	Lkr	14
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	7xn

Dodaci Accessories

370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		28
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		28
140.081 stoper krila (par)	sash stopper (even)		6

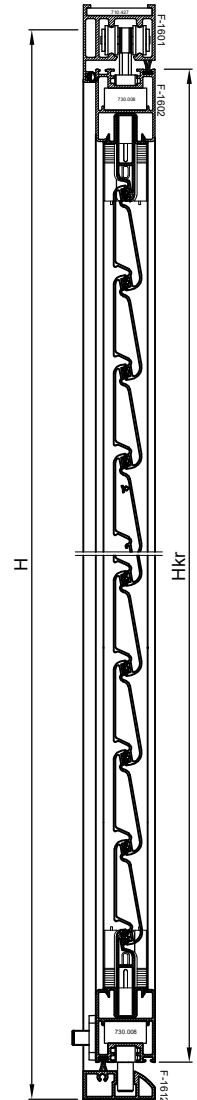
Vijci Screws

433.036 vijak	screw		6
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Broj krila 5+0
Krila jednake širine:
Number sashes: 5+0
Sashes of equal width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/5-22.2)	10	45-45
F-1602	okomica krila	vert.sash profile	H-68.5	10	45-45
F-1612	profil praga	threshold profile	L-75	1	90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	4	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	4	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	12	90-90
D45-074	profil ispune	infill profile	Lkr-110	6xn	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	12	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica(par)	corner bracket (even)		1	
710.424	veznik	connection element		2	
730.008	kutna spojnica	corner bracket		20	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		2	
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		2	
116.014	šarka	hinge		14	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		2	
107.006	pogonska ručka	handle		3	
140.079	zapinjač	rod-end for latch		6	
140.080	spojni blok	junction block for handle		3	
140.040	element za pokretnu grijlju 25mm	a movable shutter element 25mm		6L+6D	
140.073	meh s ručicom za pokretnje lamelamech with handle for movable lamellae			6	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	28	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	12	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	6xn	
Dodaci Accessories					
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
140.081	stoper krila (par)	sash stopper (even)		4	
Vijci Screws					
433.036	vijak	screw		6	



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

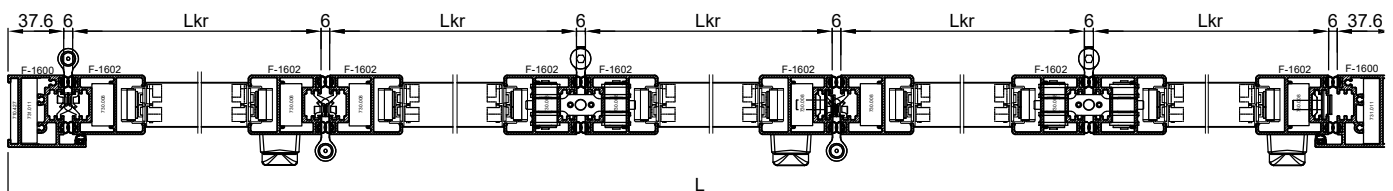
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.043

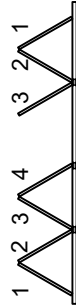
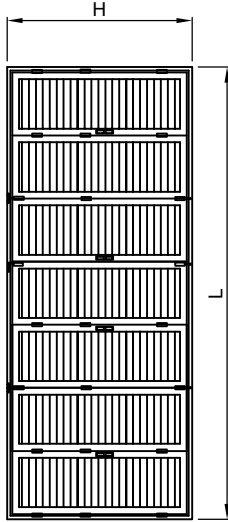
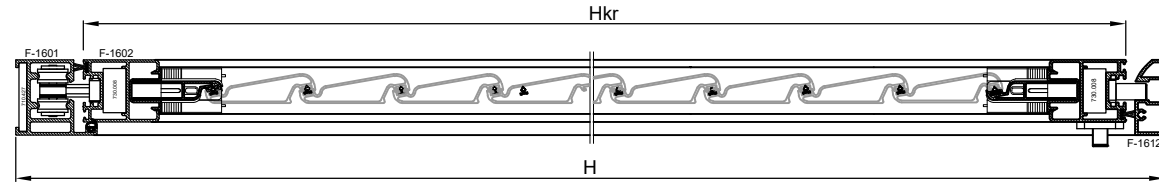
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.043





TIP 4+3

Broj krila 4+3
Kriilo 4 različite širine:
Kriila 1 2 3 jednake širine:
Number sashes: 4+3
Sashes 4 of different width
Sashes 1 2 3 same width

Broj lamela (D45-074) je $n = (Hkr-202) / 60$
Primer:
Za mjeru krila Hkr=1102 mm, broja lamela
 $n = (1102-202) / 60 = 15$ kom
Određivanje broja lamela D45-074 dato je tablično
na str. 607.11.043

The number of lamellae (D45-074) is $n = (Hkr-202) / 60$
Example:
For sash size Hkr=1102 mm, number of slats
 $n = (1102-202) / 60 = 15$ pcs
Determining the number of lamellae D45-074 is
given in the table on p. 607.11.043

naziv name	mjera (mm) measure (mm)	kom. pcs.	planje cutting
Profili Profiles			
F-1600 okomica rama	H-37.5	2	90-90
F-1601 profil vodilice	L	1	90-90
F-1602 vodoravnica krila	$Lkr = (L/7 - 23.5)$	12	45-45
F-1602 vodoravnica krila	$Lkr = (L/7 + 18)$	2	45-45
F-1602 okomica krila	H-68.5	16	45-45
F-1612 profil praga	L-75	1	90-90
NC-1459 gornji klizač	$(Hkr-202)/2$	4	90-90
NC-1459 donji klizač	$(Hkr-202)/2$	4	90-90
Z40-740 uvodni profil	Lkr-98	14	90-90
D45-074 profil ispune	Lkr-110	7xn	90-90
D45-075 početni profil ispune	Lkr-104	14	90-90

Kutne spojnice Corner brackets

710.427 kutna spojnicā (par)	corner bracket (even)	1	
710.424 veznik	connection element	2	
730.008 kutna spojnicā	corner bracket	28	
140.074 kolicā za neparna krila	rapid upper hinge for odd sash	2	
140.075 pratilica za neparna krila	rapid lower hinge for odd sash	2	
140.078 kolicā za parna krila	upper hinge for even sash	1	
140.076 pratilica za parna krila	lower guide for even sash	1	
116.014 šarka	hinge	17	
107.005 šarka s ručkom (opcija)	handle hinge (optional)	4	
107.006 pogonska ručka	handle	4	
140.079 zapinjač	rod-end for latch	8	
140.080 spojni blok	junction block for handle	4	
140.040 element za pokretnu grijlju 25mm	a movable shutter element 25mm	8L+8D	
140.073 meh s ručicom za pokretnje lamela	mech with handle for movable lamellae	8	

Brtve Gasket

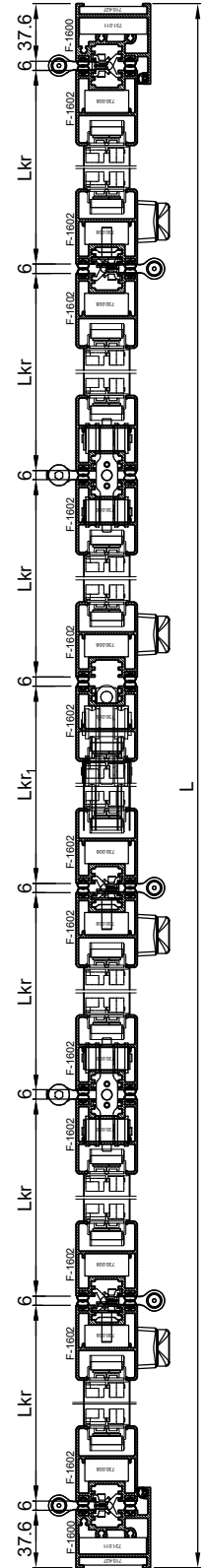
314.001 brtva u krilu i rama	gasket of sash and frame	Hkr	36
321.001 brtva u rama-u-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u rama-horizontalna	gasket in sash-horiz.	L-75	1
347.006 četkasta brtva	brush gasket	Lkr	16
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	8xn

Dodaci Accessories

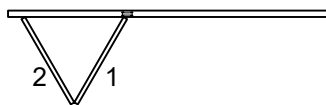
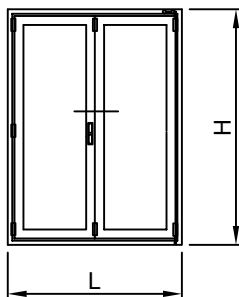
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		28
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		28
140.081 stoper krila (par)	sash stopper (even)		6

Vijci Screws

433.036 vijak	screw		6
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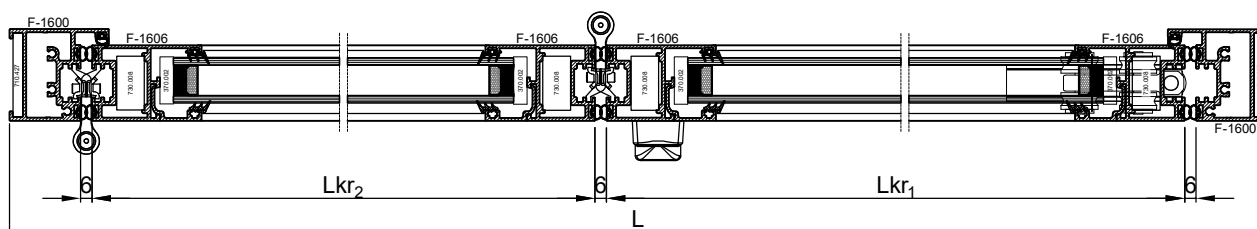
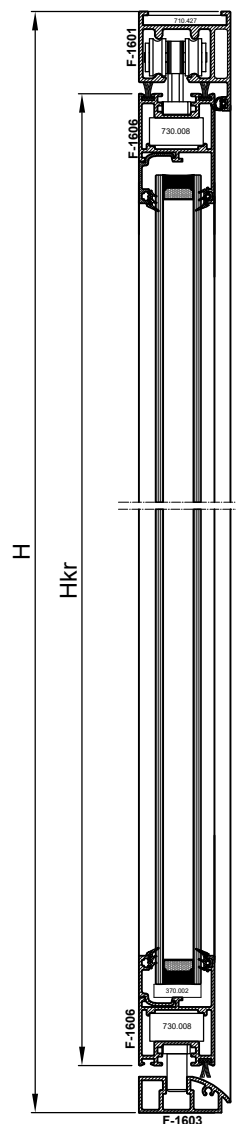


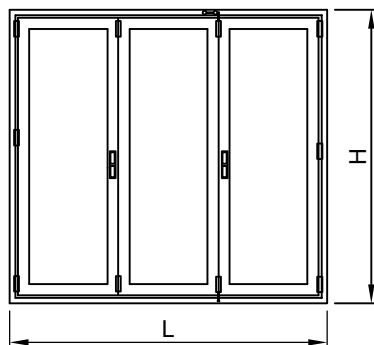
Rezne liste
Profil praga F-1603
Cutting lists
Treshold profile F-1603



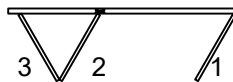
Broj krila 2+0
Dva krila različite širine
Number sashes: 2+0
Sashes of different width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1603	profil prag	threshold profile	L-75	1	90-90
F-1606	vodoravnica krila 1	horiz. sash profile 1	$Lkr_1=L/2 -26$	2	45-45
F-1606	vodoravnica krila 2	horiz. sash profile 2	$Lkr_2=L/2-67.5$	2	45-45
F-1606	okomica krila	vert.sash profile	Hkr=H-68.5	4	45-45
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	1	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	1	90-90
Z40-665	staklolajsna	glazing bead	Hkr-72	4	90-90
Z40-665	staklo lajsna	glazing bead	Lkr-116	4	90-90
Okovi Hardware					
710.427	kutna spojnica	corner bracket		2	
710.424	veznik	connection elements		2	
730.008	kutna spojnica	corner bracket		8	
140.078	kolica za parna krila	rapid upper hinge for even sash		1	
140.076	pratilica za parna krila	rapid lower hinge for even sash		1	
116.014	šarka	hinge		6	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		1	
107.006	pogonska ručka	handle		1	
140.079	zapinjač	rod-end for latch		2	
140.080	spojni blok	junction block for handle		1	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	12	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	6	
311.001	brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	2	
321.002	brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	2	
Dodaci Accessories					
370.000	podmetač za staklo	pvc pad		4	
	staklo IZO 24 mm (4+16+4)	glass IZO 24 mm (4+16+4)	Lkr-86xHkr-86	2	
140.081	stoper krila (par)	sash stopper (even)		1	
Vijci Screws					
433.036	vijak	screw		6	





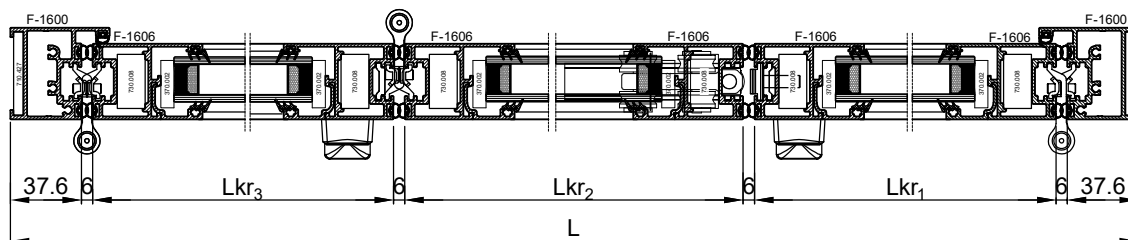
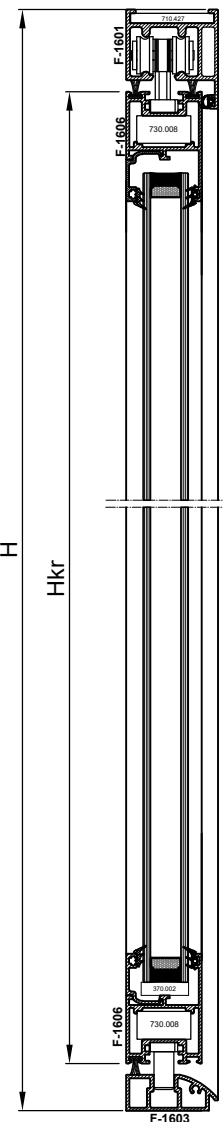
TIP 2+1

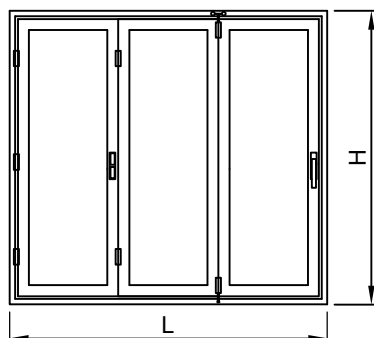


Broj krila 2+1
Krila različitih dimenzija dizmenzija:

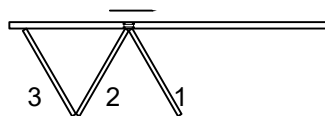
Number sashes: 2+1
Sashes of different width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1606	vodoravnica krila 1-3	horiz.sash profile 1-3	$Lkr_{1-3}=L/3-47$	4	45-45
F-1606	vodoravnica krila 2	horiz.sash profile 2	$Lkr_2=L/3-5.5$	2	45-45
F-1606	okomica krila	vert.sash profile	Hkr=H-68.5	6	45-45
F-1603	profil praga	reshold profile	L-75	1	90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	2	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	2	90-90
Z40-665	staklolajsna	glazing bead	Hkr-72	6	90-90
Z40-665	staklo lajsna	glazing bead	Lkr-116	6	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica	corner bracket		2	
710.424	veznik	connection elements		2	
730.008	kutna spojnica	corner bracket		12	
140.078	kolica za parna krila	rapid upper hinge for even sash		1	
140.076	pratilica za parna krila	rapid lower hinge for even sash		1	
116.014	šarka	hinge		9	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		1	
107.006	pogonska ručka	handle		2	
140.079	zapinjač	rod-end for latch		4	
140.080	spojni blok	junction block for handle		2	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	16	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	9	
311.001	brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	3	
321.002	brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	3	
Dodaci Accessories					
370.000	podmetač za staklo	pvc pad		6	
	staklo IZO 24 mm (4+16+4)	glass IZO 24 mm (4+16+4)	Lkr-86xHkr-86	3	
140.081	stoper krila (par)	sash stopper (even)		1	
Vijci Screws					
433.036	vijak	screw		6	





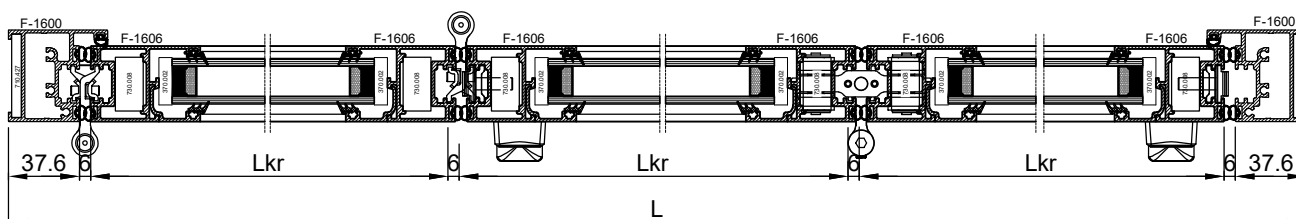
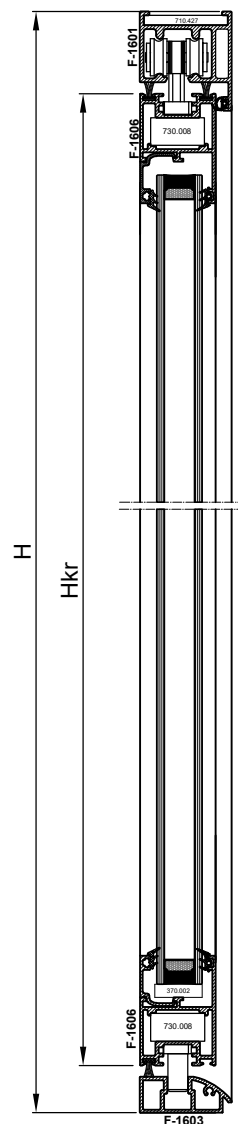
TIP 3+0

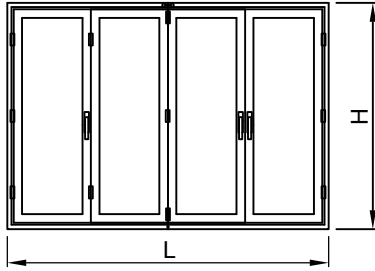


Broj krila 3+0
Tri krila jednake širine:

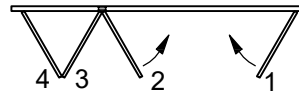
Number sashes: 3+0
Sashes of equal width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1606	vodoravnica krila	horiz.sash profile	Lkr=(L-99)/3	6	45-45
F-1606	okomica krila	vert.sash profile	Hkr=H-68.5	6	45-45
F-1603	profil praga	threshold profile	L-75	1	90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	2	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	2	90-90
Z40-665	staklolajsna	glazing bead	Hkr-72	6	90-90
Z40-665	staklo lajsna	glazing bead	Lkr-116	6	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica	corner bracket		2	
710.424	veznik	connection elements		2	
730.008	kutna spojnica	corner bracket		12	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		1	
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		1	
116.014	šarka	hinge		7	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		1	
107.006	pogonska ručka	handle		2	
140.079	zapinjač	rod-end for latch		4	
140.080	spojni blok	junction block for handle		2	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	16	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizentalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	9	
311.001	brtva prema staklu	gasket to the glass	2(Hkr+Lkr)	3	
321.002	brtva prema staklu	gasket to the glass	2(Hkr+Lkr)	3	
Dodaci Accessories					
370.000	podmetač za staklo	pvc pad		6	
	staklo IZO 24 mm (4+16+4)	glass IZO 24 mm (4+16+4)	Lkr-86xHkr-86	3	
140.081	stoper krila (par)	sash stopper (even)		2	
Vijci Screws					
433.036	vijak	screw		6	





TIP 3+1

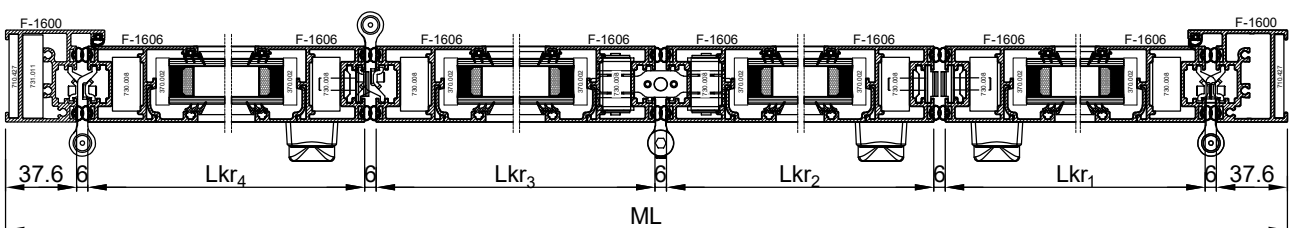
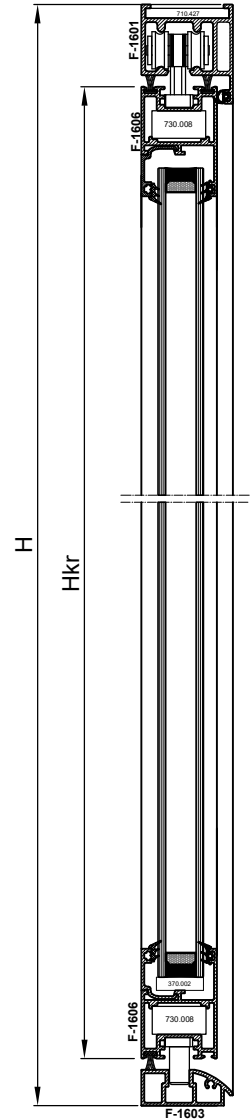


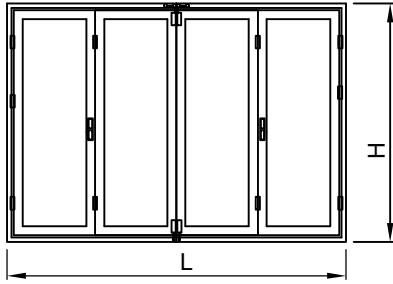
Broj krila 3+1

Četiri krila jednake širine:

Number sashes: 3+1
Sashes of equal width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1606	vodoravnica krila	horiz.sash profile	Lkr=L/4-26	8	45-45
F-1606	okomica krila	vert.sash profile	Hkr=H-68.5	8	45-45
F-1603	profil praga	threshold profile	L-75	1	90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	3	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	3	90-90
Z40-665	staklolajsna	glazing bead	Hkr-72	8	90-90
Z40-665	staklo lajsna	glazing bead	Lkr-116	8	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica	corner bracket		2	
710.424	veznik	connection elements		2	
730.008	kutna spojnica	corner bracket		16	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		1	
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		1	
116.014	šarka	hinge		10	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		1	
107.006	pogonska ručka	handle		3	
140.079	čapinjač	rod-end for latch		6	
140.080	spojni blok	junction block for handle		3	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	20	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	12	
311.001	brtva prema staklu	gasket to the glass	2(Hkr+Lkr)	4	
321.002	brtva prema staklu	gasket to the glass	2(Hkr+Lkr)	4	
Dodaci Accessories					
370.000	podmetač za staklo	pvc pad		8	
	staklo IZO 24 mm (4+16+4)	glass IZO 24 mm (4+16+4)	Lkr-86xHkr-86	4	
140.081	stoper krila (par)	sash stopper (even)		2	
Vijci Screws					
433.036	vijak	screw		6	





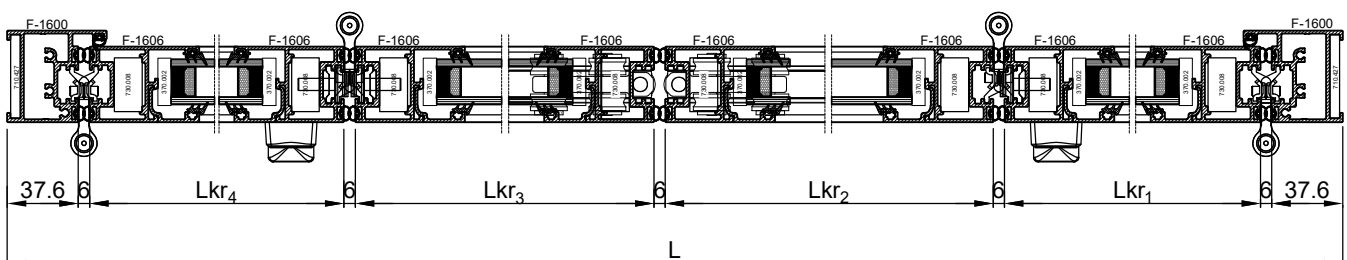
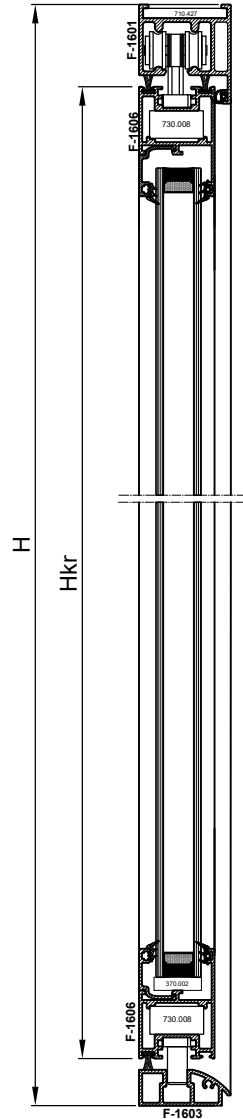
TIP 2+2

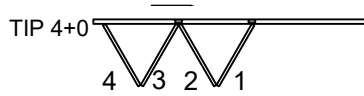
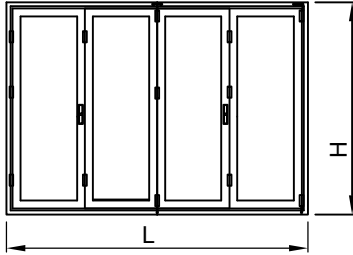


Broj krila 2+2
Krila 2-3 jednake širine:
Krila 1-4 jednake širine:

Number sash: 2+2
Sashes of 2-3 equal width
Sashes of 1-4 equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-37.5	2 90-90
F-1601 profil vodilice	guide profile	L	1 90-90
F-1606 okomica krila	vert.sash profile	H-68.5	8 45-45
F-1606 vodoravnica krila 2-3	horiz. sash profile 2-3	$Lkr_{2,3}=L/4-5.5$	4 45-45
F-1606 vodoravnica krila 1-4	horiz. sash profile 1-4	$Lkr_{1,4}=L/4-47$	4 45-45
F-1603 profil praga	threshold profile	L-75	1 90-90
NC-1459 gornji klizač	upper slider	$(Hkr-202)/2$	2 90-90
NC-1459 donji klizač	lower slider	$(Hkr-202)/2$	2 90-90
Z40-665 staklolajsna	glazing bead	Hkr-72	8 90-90
Z40-665 staklo lajsna	glazing bead	Lkr-116	8 90-90
Kutne spojnice Corner brackets			
710.427 kutna spojnica	corner bracket		2
710.424 veznik	connection elements		2
730.008 kutna spojnica	corner bracket		16
140.078 kolica za parna krila	rapid upper hinge for even sash		2
140.076 pratilica za parna krila	rapid lower hinge for even sash		2
116.014 šarka	hinge		12
107.005 šarka s ručkom(opcija)	handle hinge(optional)		2
107.006 pogonska ručka	handle		2
140.079 zapinjač	rod-end for latch		4
140.080 spojni blok	junction block for handle		2
Brtve Gasket			
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	20
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1
347.006 četkasta brtva	brush gasket	Lkr	12
311.001 brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	4
321.002 brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	4
Dodaci Accessories			
370.000 podmetač za staklo	pvc pad		8
staklo IZO 24 mm (4+16+4)	glass IZO 24 mm (4+16+4)	$Lkr-86 \times Hkr-86$	4
140.081 stoper krila (par)	sash stopper (even)		2
Vijci Screws			
433.036 vijak	screw		6

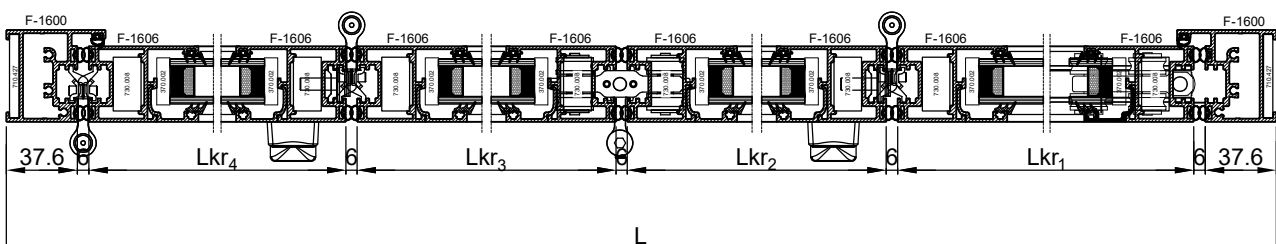
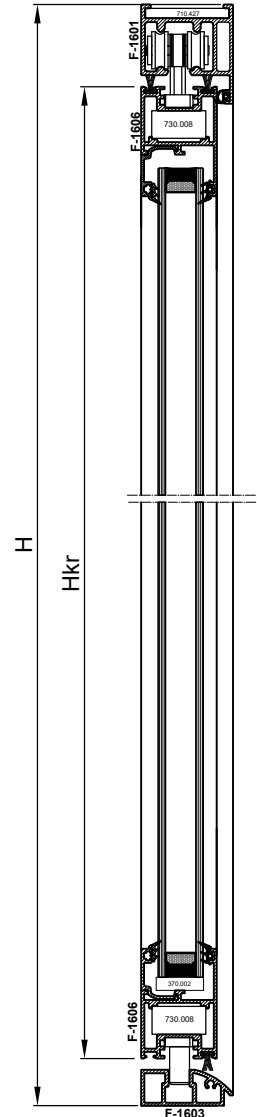


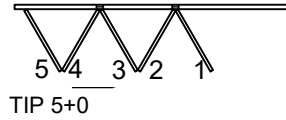
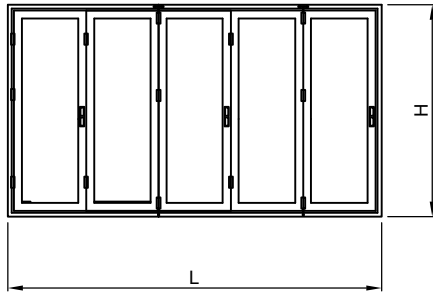


Broj krila 4+0
Kрила 2-3-4 jednake širine:

Number sash: 4+0
Sashes of 2-3-4 equal width

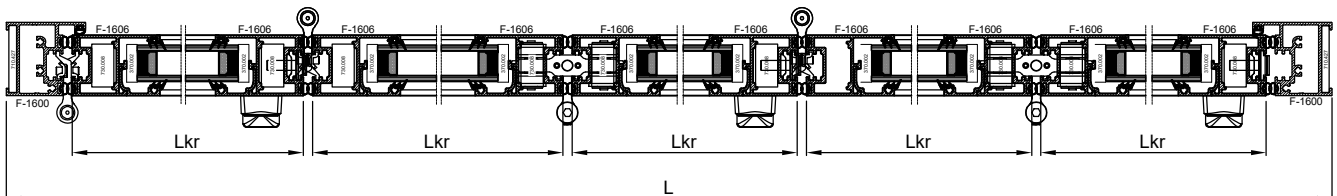
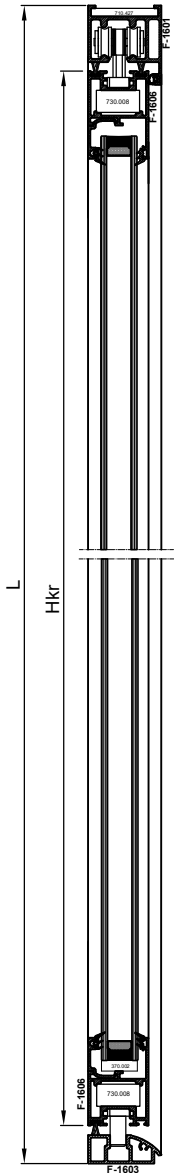
naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1606	vodoravnica krila 2-3-4	horiz. sash profile 2-3-4	$Lkr_{2-3-4}=L/4-36.5$	6	45-45
F-1606	vodoravnica krila 1	horiz. sash profile 1	$Lkr_1=L/4+4.8$	2	45-45
F-1603	profil praga	reshold profile	L-75	1	90-90
F-1606	okomica krila	vert.sash profile	Hkr=H-68.5	8	45-45
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	2	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	2	90-90
Z40-665	staklolajsna	glazing bead	Hkr-72	8	90-90
Z40-665	staklo lajsna	glazing bead	Lkr-116	8	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica	corner bracket		2	
710.424	veznik	connection elements		2	
730.008	kutna spojnica	corner bracket		16	
140.078	kolica za parna krila	rapid upper hinge for even sash		1	
140.076	pratilica za parna krila	rapid lower hinge for even sash		1	
116.014	šarka	hinge		10	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		2	
107.006	pogonska ručka	handle		2	
140.079	zapinjač	rod-end for latch		4	
140.080	spojni blok	junction block for handle		2	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		1	
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		1	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	20	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	9	
311.001	brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	4	
321.002	brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	4	
Dodaci Accessories					
370.000	podmetač za staklo	pvc pad		8	
	staklo IZO 24 mm (4+16+4)	glass IZO 24 mm (4+16+4)	Lkr-86xHkr-86	4	
140.081	stoper krila (par)	sash stopper (even)		3	
Vijci Screws					
433.036	vijak	screw		6	

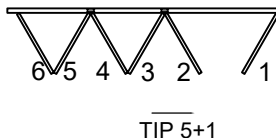
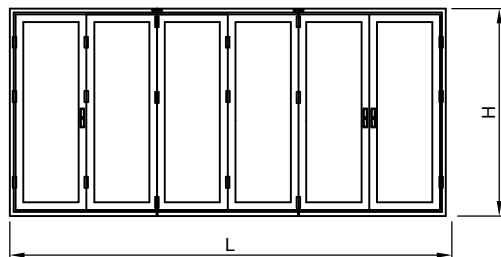




Broj krila 5+0
Krila jednake širine:
Number sashes: 5+0
Sashes of equal width

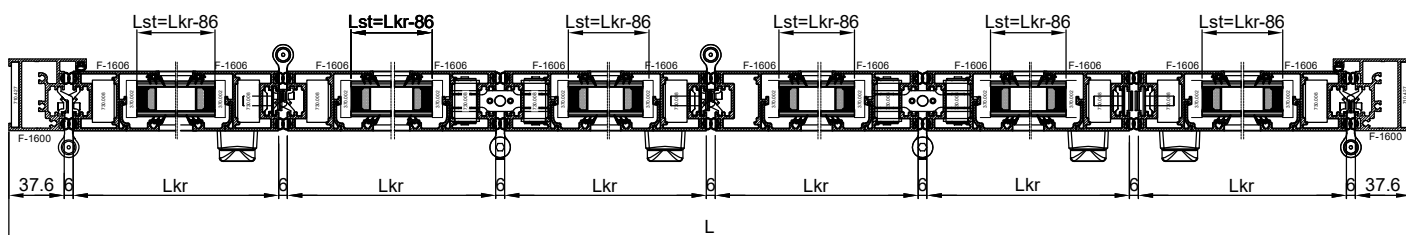
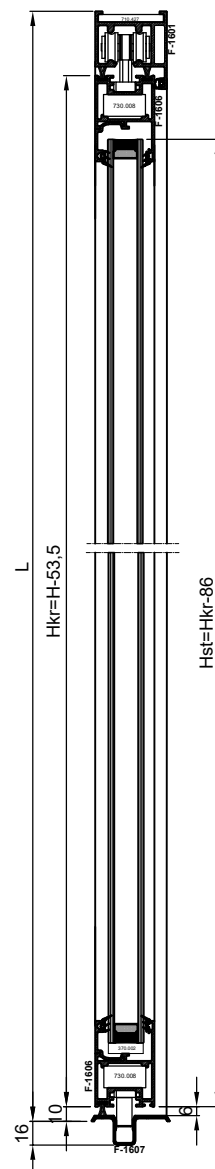
naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles				
F-1600 okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601 profil vodilice	guide profile	L	1	90-90
F-1606 vodoravnica krila	horiz. sash profile	$Lkr=(L-111)/5$	10	45-45
F-1603 profil praga	threshold profile	L-75	1	90-90
F-1606 okomica krila	vert.sash profile	$Hkr=H-68.5$	10	45-45
NC-1459 gornji klizač	upper slider	$(Hkr-202)/2$	3	90-90
NC-1459 donji klizač	lower slider	$(Hkr-202)/2$	3	90-90
Z40-665 staklolajsna	glazing bead	Hkr-72	10	90-90
Z40-665 staklo lajsna	glazing bead	Lkr-116	10	90-90
Kutne spojnice Corner brackets				
710.427 kutna spojnica	corner bracket		2	
731.011 kutna spojnica	corner bracket		2	
730.008 kutna spojnica	corner bracket		20	
140.074 kolica za neparna krila	rapid upper hinge for odd sash		2	
140.075 pratilica za neparna krila	rapid lower hinge for odd sash		2	
116.014 šarka	hinge		11	
107.005 šarka s ručkom(opcija)	handle hinge(optional)		2	
107.006 pogonska ručka	handle		3	
140.079 zapinjač	rod-end for latch		6	
140.080 spojni blok	junction block for handle		3	
Brtve Gasket				
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	20	
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
347.006 četkasta brtva	brush gasket	Lkr	15	
311.001 brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	5	
321.002 brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	5	
Dodaci Accessories				
370.000 podmetač za staklo	pvc pad		10	
staklo IZO 24 mm (4+16+4)	glass IZO 24 mm (4+16+4)	$Lkr-86 \times Hkr-86$	5	
140.081 stoper krila (par)	sash stopper (even)		4	
Vijci Screws				
433.036 vijak	screw		6	

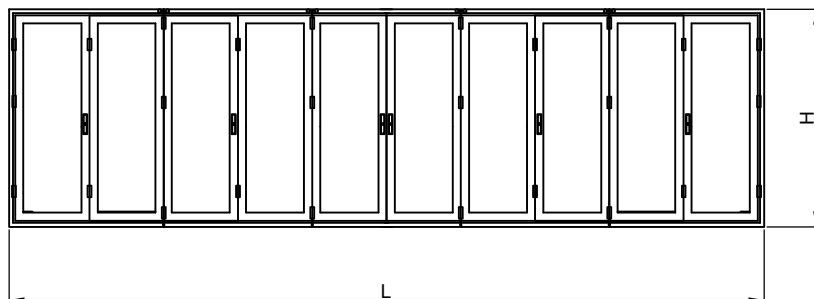




Broj krila 5+1
Kрила jednake širine:
Number sashes: 5+1
Sashes of equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	planje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-41.5	2 90-90
F-1601 profil vodilice	guide profile	L	1 90-90
F-1606 vodoravnica krila	horiz. sash profile	Lkr=(L/6-19.5)	12 45-45
F-1606 okomica krila	vert.sash profile	Hkr=H-53,5	12 45-45
F-1607 profil praga	treshold profile	L	1 90-90
Z40-656 staklo lajsna	treshold profile	Lkr-72	12 90-90
Z40-656 staklo lajsna	treshold profile	Hkr-116	12 90-90
NC-1459 gornji klizač	upper slider	(Hkr-202)/2	4 90-90
NC-1459 donji klizač	lower slider	(Hkr-202)/2	4 90-90
Kutne spojnice Corner brackets			
710.427 kutna spojnica (par)	corner bracket (even)		1
730.008 kutna spojnica	corner bracket		24
140.074 kolica za neparna krila	rapid upper hinge for odd sash		2
140.075 pratilica za neparna krila	rapid lower hinge for odd sash		2
116.014 šarka	hinge		14
107.005 šarka s ručkom(opcija)	handle hinge(optional)		2
107.006 pogonska ručka	handle		4
140.079 zapinjač	rod-end for latch		8
140.080 spojni blok	junction block for handle		4
370.069 poklopac za reviziju kolica	cover plug for replace rollers		4
Brtve Gasket			
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	28
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizentalna	gasket in sash-horiz.	L-75	1
347.006 četkasta brtva	brush gasket	Lkr	15
311.001 brtva prema staklu	gasket to the glass	2(Hkr+Lkr)	6
321.002 brtva prema staklu	gasket to the glass	2(Hkr+Lkr)	6
Dodaci Accessories			
370.000 podmetač za staklo	pvc pad		10
staklo IZO 24 mm (4+16+4)	glass IZO 24 mm (4+16+4)	Lkr-86xHkr-86	5
140.081 stoper krila (par)	sash stopper (even)		4
Vijci Screws			
433.036 vijak	screw		6

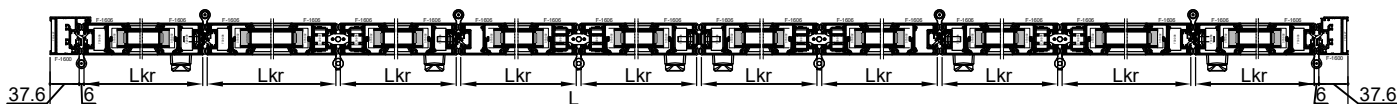




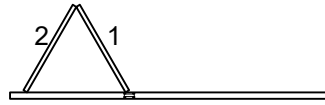
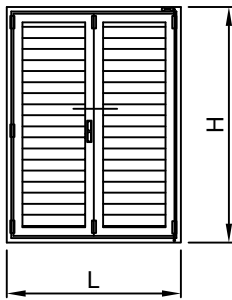
Broj krila 5+5
Krila jednake širine:
Number sashes: 5+5
Sashes of equal width



naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1606	vodoravnica krila	horiz. sash profile	$Lkr=(L-141.2)/10$	20	45-45
F-1603	profil praga	threshold profile	L-75	1	90-90
F-1606	okomica krila	vert.sash profile	Hkr=H-68.5	20	45-45
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	6	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	6	90-90
Z40-665	staklolajsna	glazing bead	Hkr-72	20	90-90
Z40-665	staklo lajsna	glazing bead	Lkr-116	20	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica	corner bracket		2	
731.011	kutna spojnica	corner bracket		2	
730.008	kutna spojnica	corner bracket		40	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		4	
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		4	
116.014	šarka	hinge		22	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		4	
107.006	pogonska ručka	handle		6	
140.079	zapinjač	rod-end for latch		12	
140.080	spojni blok	junction block for handle		6	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	40	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizentalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	30	
311.001	brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	10	
321.002	brtva prema staklu	gasket to the glass	$2(Hkr+Lkr)$	10	
Dodaci Accessories					
370.000	podmetač za staklo	pvc pad		20	
	staklo IZO 24 mm (4+16+4)	glass IZO 24 mm (4+16+4)	Lkr-86xHkr-86	10	
140.081	stoper krila (par)	sash stopper (even)		8	
Vijci Screws					
433.036	vijak	screw		12	



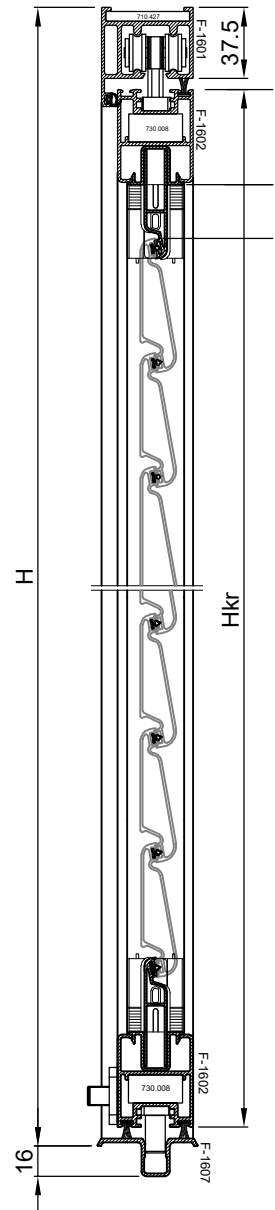
Rezne liste
Profil praga F-1607
Cutting lists
Treshold profile F-1607



Broj krila 2+0
Dva krila različite širine

Number sashes: 2+0
Sashes of different width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-41.5	2 90-90
F-1601 profil vodilice	guide profile	L	1 90-90
F-1602 vodoravnica krila 1	horiz.sash profile 1	$Lkr_1=L/2-26$	2 45-45
F-1602 vodoravnica krila 2	horiz.sash profile 2	$Lkr_2=L/2-67.5$	2 45-45
F-1602 okomica krila	vert.sash profile	$Hkr=H-53.5$	4 45-45
F-1607 profil praga	reshold profile	L	1 90-90
NC-1459 gornji klizač	upper slider	$(Hkr-202)/2$	1 90-90
NC-1459 donji klizač	lower slider	$(Hkr-202)/2$	1 90-90
Z40-740 uvodni profil	end infill profile	Lkr-98	4 90-90
D45-074 profil ispune	infill profile	Lkr-110	2xn 90-90
D45-075 početni profil ispune	infill start profile	Lkr-104	4 90-90
Okovi Hardware			
710.427 kutna spojnica	corner bracket		2
710.424 veznik	connection elements		2
730.008 kutna spojnica	corner bracket		8
140.078 kolica za parna krila	rapid upper hinge for even sash		1
140.076 pratilica za parna krila	rapid lower hinge for even sash		1
116.014 šarka	hinge		6
107.005 šarka s ručkom(opcija)	handle hinge(optional)		1
107.006 pogonska ručka	handle		1
140.079 zapinjač	rod-end for latch		2
140.080 spojni blok	junction block for handle		1
140.040 element za pokretnu griju 25mm	a movable shutter element 25mm		2L+2D
140.073 meh s ručicom za pokretnje lamelamech with handle for starting			2
Brtve Gasket			
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	12
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	2xn
347.006 četkasta brtva	brush gasket	Lkr	6
Dodaci Accessories			
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		8
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		8
140.081 stoper krila (par)	sash stopper (even)		1
Vijci Screws			
433.032 vijak	screw		4
433.036 vijak	screw		8



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila $Hkr=1102$ mm, broja lamela $n=(1102-202) / 60 = 15$ kom

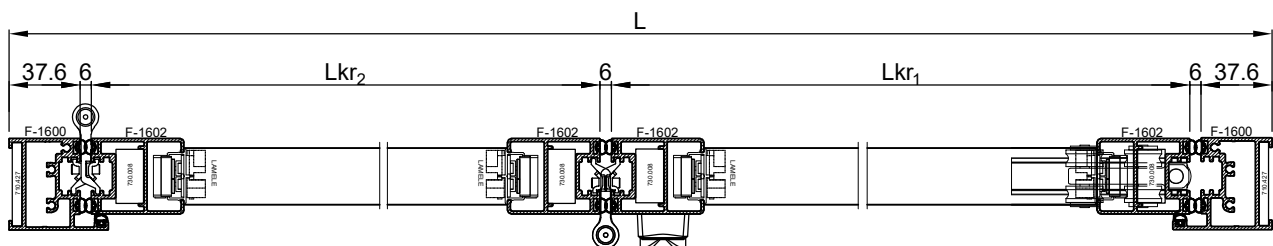
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.044

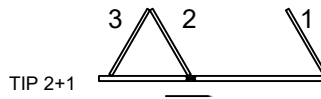
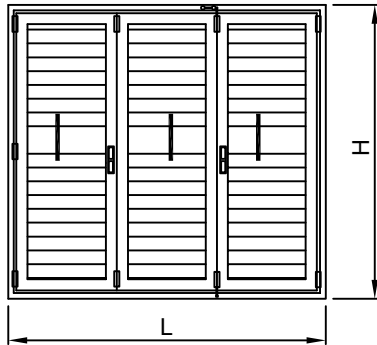
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size $Hkr=1102$ mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.044





Broj krila 2+1
Krila različite širine:

Number sashes: 2+1
Sashes of different width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-41.5	2 90-90
F-1601 profil vodilice	guide profile	L	1 90-90
F-1602 vodoravnica krila 1-3	horiz.sash profile 1-3	$Lkr_{1-3}=L/3-47$	4 45-45
F-1602 vodoravnica krila 2	horiz.sash profile 2	$Lkr_2=L/3-5$	2 45-45
F-1602 okomica krila	vert.sash profile	$Hkr=H-53.5$	6 45-45
F-1607 profil praga	threshold profile	L	1 90-90
Z40-724 profil prečke	mullion profile	Lk-58	3 90-90
NC-1459 gornji klizač	upper slider	(Hkr-202)/2	2 90-90
NC-1459 donji klizač	lower slider	(Hkr-202)/2	2 90-90
Z40-740 uvodni profil	end infill profile	Lkr-98	12 90-90
D45-074 profil ispune	infill profile	Lkr-110	$3x(n_1+n_2)$ 90-90
D45-075 početni profil ispune	infill start profile	Lkr-104	12 90-90

Kutne spojnice Corner brackets

710.427 kutna spojnica	corner bracket		2
710.424 veznik	connection elements		2
730.008 kutna spojnica	corner bracket		12
140.078 kolica za parna krila	rapid upper hinge for even sash		1
140.076 pratilica za parna krila	rapid lower hinge for even sash		1
116.014 šarka	hinge		9
107.005 šarka s ručkom(opcija)	handle hinge(optional)		1
107.006 pogonska ručka	handle		2
140.079 zapinjač	rod-end for latch		4
140.080 spojni blok	junction block for handle		2
140.040 element za pokretnu grijlu 25mm	a movable shutter element 25mm		$6L+6D$
140.073 meh s ručiom za pokretanje lamelamech with handle for starting			6

Brtve Gasket

314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	12
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizentalna	gasket in sash-horiz.	L-75	1
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	$3x(n_1+n_2)$
347.006 četkasta brtva	brush gasket	Lkr	9

Dodaci Accessories

370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24
140.081 stoper krila (par)	sash stopper (even)		1

Vijci Screws

433.032 vijak	screw		4
433.036 vijak	screw		8

Broj lamela (D45-074) je $n_1=n_2=(Hkr-370) / 120$

Primjer:

Za mjeru krila Hkr=1690 mm, broja lamela $n=(1690-370) / 120 = 11$ kom

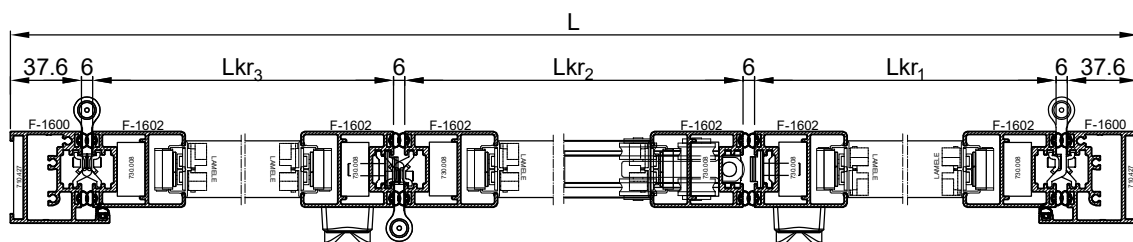
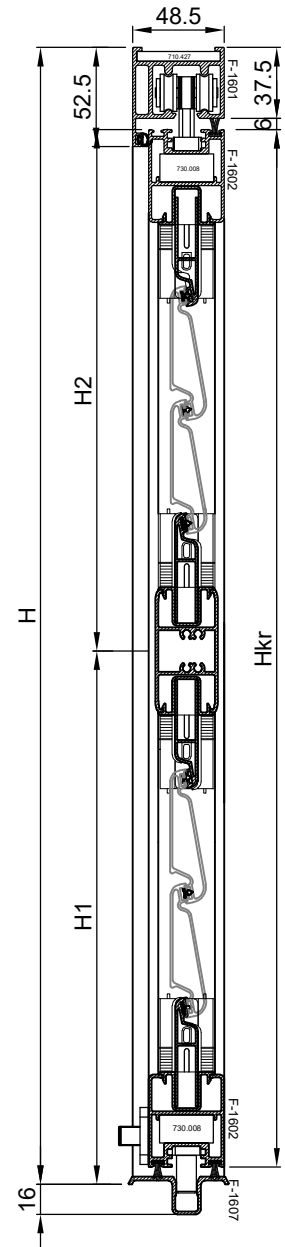
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.045

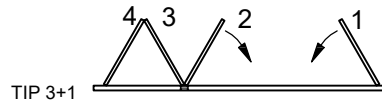
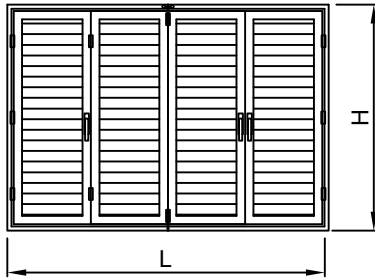
The number of lamellae (D45-074) is $n_1=n_2 = (Hkr-370) / 120$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1690-370) / 120 = 11$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.045

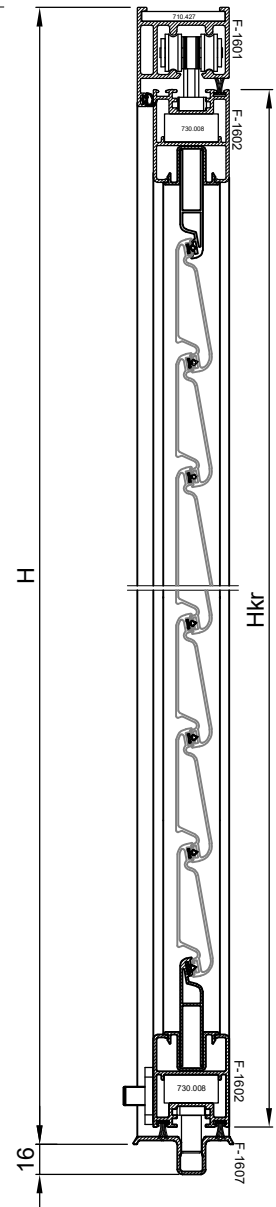




Broj krila 3+1
Četiri krila jednake širine:

Number sashes: 3+1
Sashes of equal width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz.sash profile	Lkr=ML/4-26	8	45-45
F-1602	okomica krila	vertical sash profile	Hkr=MH-53.5	8	45-45
F-1607	profil praga	threshold profile	L	1	90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	3	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	3	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	8	90-90
D45-074	profil ispune	infill profile	Lkr-110	4xn	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	8	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica	corner bracket		2	
710.424	veznik	connection elements		2	
730.008	kutna spojnica	corner bracket		16	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		1	
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		1	
116.014	šarka	hinge		10	
107.005	šarka s ručkom	handle hinge		1	
107.006	pogonska ručka	handle		3	
140.079	zapinjač	rod-end for latch		6	
140.080	spojni blok	junction block for handle		3	
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm		4L+4D	
140.073	meh s ručiom za pokretanje lamela	mech with handle for starting		4	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	12	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	4xn	
347.006	četkasta brtva	brush gasket	Lkr	12	
Dodaci Accessories					
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16	
140.081	stoper krila (par)	sash stopper (even)		2	
Vijci Screws					
433.032	vijak	screw		4	
433.036	vijak	screw		8	



Broj lamela (D45-074) je $n = (Hkr-202) / 60$

Primjer:

Za mjeru krila $Hkr=1102$ mm, broja lamela $n = (1102-202) / 60 = 15$ kom

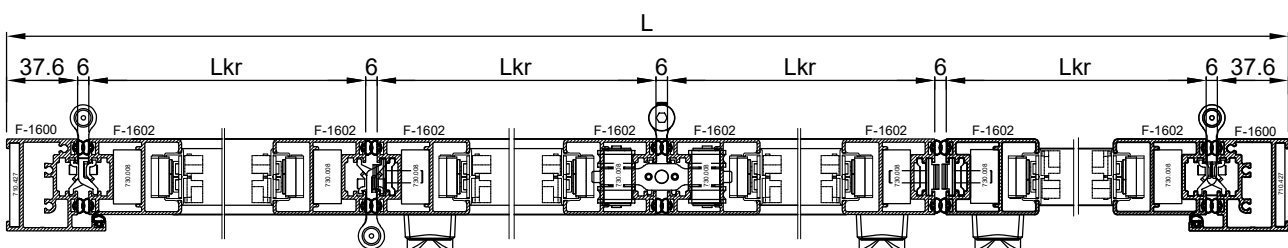
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.044

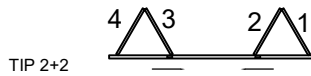
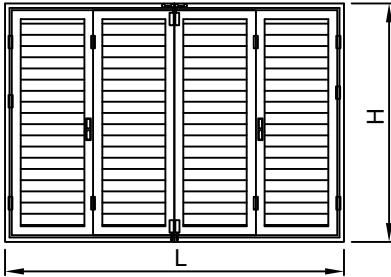
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size $Hkr=1102$ mm, number of slats $n = (1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.044

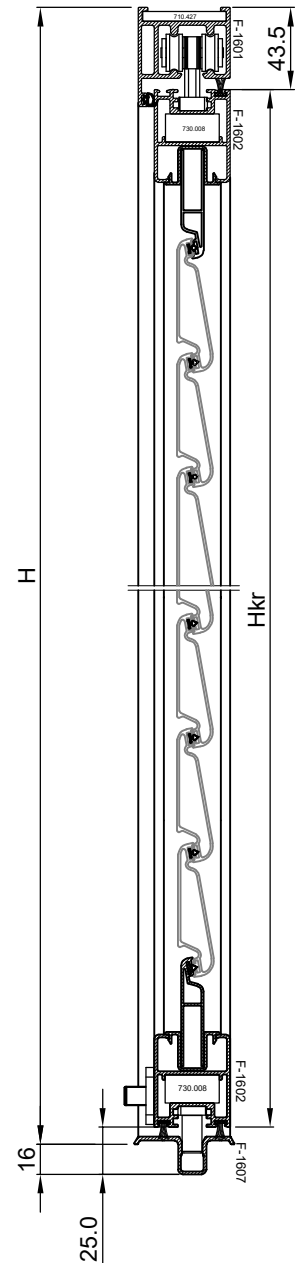




Broj krila 2+2
Krila 2-3 jednake širine:
Krila 1-4 jednake širine:

Number sashes: 2+2
Sashes of 2-3 equal width
Sashes of 1-4 equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600	okomica rama	vertical frame profile	H-41.5 2 90-90
F-1601	profil vodilice	guide profile	L 1 90-90
F-1602	vodoravnica krila 2-3	horiz.sash profile 2-3	$Lkr_{2,3}=L/4-5.5$ 4 45-45
F-1602	vodoravnica krila 1-4	horiz.sash profile 1-4	$Lkr_{1,4}=L/4-47$ 4 45-45
F-1602	okomica krila	vert.sash profile	H-53.5 8 45-45
F-1607	profil praga	threshold profile	L 1 90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2 2 90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2 2 90-90
Z40-740	uvodni profil	end infill profile	Lkr-98 8 90-90
D45-074	profil ispune	infill profile	Lkr-110 4xn 90-90
D45-075	početni profil ispune	infill start profile	Lkr-104 8 90-90
Kutne spojnice Corner brackets			
710.427	kutna spojnica	corner bracket	2
710.424	veznik	connection elements	2
730.008	kutna spojnica	corner bracket	16
140.078	kolica za parna krila	rapid upper hinge for even sash	2
140.076	pratilica za parna krila	rapid lower hinge for even sash	2
116.014	šarka	hinge	12
107.005	šarka s ručkom(opcija)	handle hinge(optional)	2
107.006	pogonska ručka	handle	2
140.079	zapinjač	rod-end for latch	4
140.080	spojni blok	junction block for handle	2
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm	4L+4D
140.073	meh s ručicom za pokretnje lamelae	mech with handle for starting	4
Brtve Gasket			
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr 20
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5 2
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75 1
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108 4xn
347.006	četkasta brtva	brush gasket	Lkr 12
Dodaci Accessories			
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae	16
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae	16
140.081	stoper krila (par)	sash stopper (even)	2
Vijci Screws			
433.032	vijak	screw	4
433.036	vijak	screw	8



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila $Hkr=1102$ mm, broja lamela $n=(1102-202) / 60 = 15$ kom

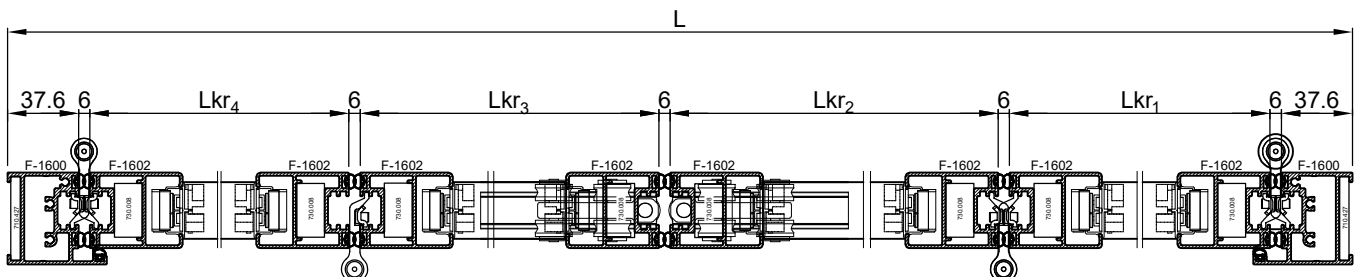
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.044

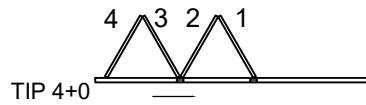
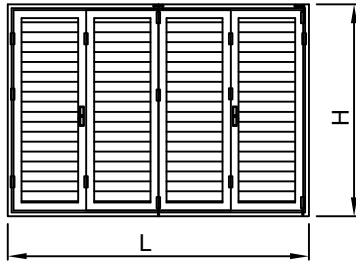
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size $Hkr=1102$ mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.044

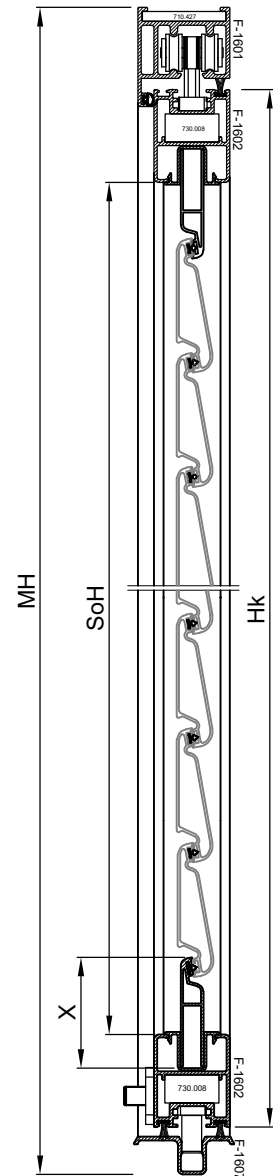




Broj krila 4+0
Krila 2-3-4 jednake širine:

Number sashes: 4+0
Sashes of 2-3-4 equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-41.5	2 90-90
F-1601 profil vodilice	guide profile	L	1 90-90
F-1602 vodoravnica krila 2-3-4	horiz.sash profile 2-3-4	$Lkr_{2-3-4}=L/4-36.5$	6 45-45
F-1602 vodoravnica krila 1	horiz.sash profile 1	$Lkr_1=L/4+4.8$	2 45-45
F-1602 okomica krila	vert.sash profile	$Hkr=H-53.5$	8 45-45
F-1607 profil praga	threshold profile	L	1 90-90
NC-1459 gornji klizač	upper slider	$(Hkr-202)/2$	2 90-90
NC-1459 donji klizač	lower slider	$(Hkr-202)/2$	2 90-90
Z40-740 uvodni profil	end infill profile	Lkr-98	8 90-90
D45-074 profil ispune	infill profile	Lkr-110	4xn 90-90
D45-075 početni profil ispune	infill start profile	Lkr-104	8 90-90
Kutne spojnice Corner brackets			
710.427 kutna spojnica	corner bracket		2
710.424 veznik	connection elements		2
730.008 kutna spojnica	corner bracket		16
140.078 kolica za parna krila	rapid upper hinge for even sash		1
140.076 pratilica za parna krila	rapid lower hinge for even sash		1
116.014 šarka	hinge		10
107.005 šarka s ručkom	handle hinge		2
107.006 pogonska ručka	handle		2
140.079 zapinjač	rod-end for latch		4
140.080 spojni blok	junction block for handle		2
140.040 element za pokretnu grilju 25mm	a movable shutter element 25mm		4L+4D
140.073 meh s ručicom za pokretnje lamela	mech with handle for starting		4
140.074 kolica za neparna krila	rapid upper hinge for odd sash		1
140.075 pratilica za neparna krila	rapid lower hinge for odd sash		1
Brtve Gasket			
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	20
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	4xn
347.006 četkasta brtva	brush gasket	Lkr	12
Dodaci Accessories			
370.064 umetak za pokretnu grlju	insert for movable shutter		8
370.065 umetak za pokrtnu grilju	insert for movable shutter		8
140.081 stoper krila (par)	sash stopper (even)		3
Dodaci Accessories			
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16
140.081 stoper krila (par)	sash stopper (even)		3
Vijci Screws			
433.032 vijak	screw		4
433.036 vijak	screw		8



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila $Hkr=1102$ mm, broja lamela $n=(1102-202) / 60 = 15$ kom

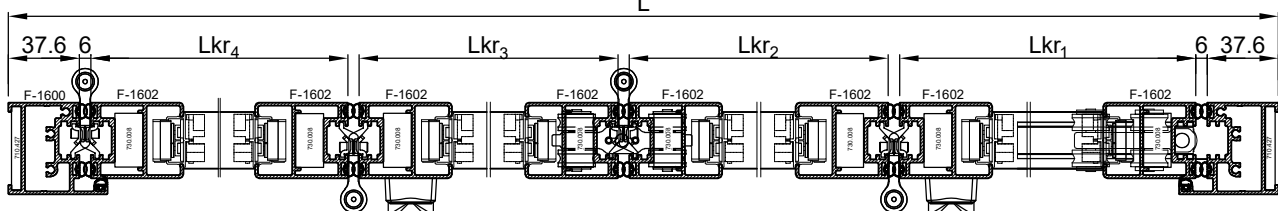
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.044

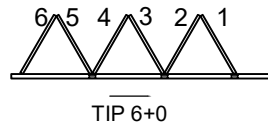
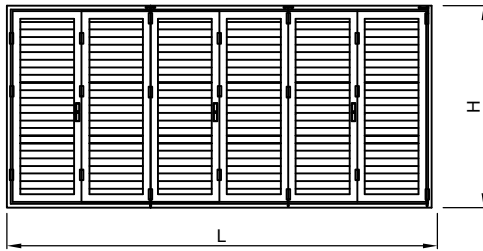
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size $Hkr=1102$ mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.044





Broj krila 6+0
Krila različite širine:
Number sashes: 6+0
Sashes of different width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr _r =(L/6+15)	2	45-45
F-1602	vodoravnica krila	horiz. sash profile	Lkr _r =(L/6-26.5)	10	45-45
F-1602	okomica krila	vert.sash profile	H-53.5	12	45-45
F-1607	profil praga	threshold profile	L	1	90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	3	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	3	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	12	90-90
D45-074	profil ispune	infill profile	Lkr-110	6xn	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	12	90-90

Kutne spojnice Corner brackets

710.427	kutna spojnica(par)	corner bracket (even)		1	
731.011	kutna spojnica	corner bracket		2	
730.008	kutna spojnica	corner bracket		24	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		2	
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		2	
140.078	kolica za parna krila	upper hinge for even sash		1	
140.076	pratilica za parna krila	lower guide for even sash		1	
116.014	šarka	hinge		14	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		3	
107.006	pogonska ručka	handle		3	
140.079	zapinjač	rod-end for latch		6	
140.080	spojni blok	junction block for handle		3	
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm		6L+6D	
140.073	meh s ručicom za pokretnje lamela	mech with handle for movable lamellae		6	

Brtve Gasket

314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	28	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	18	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	6xn	

Dodaci Accessories

370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
140.081	stoper krila (par)	sash stopper (even)		5	

Vijci Screws

433.036	vijak	screw		6	
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Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

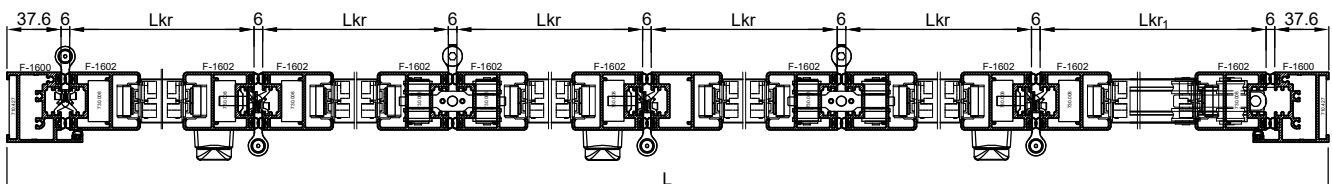
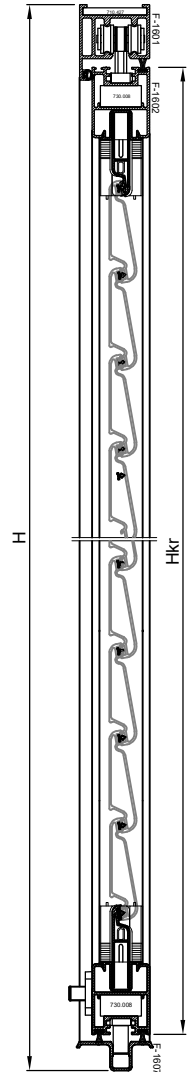
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.044

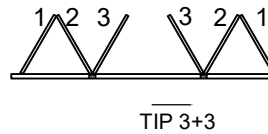
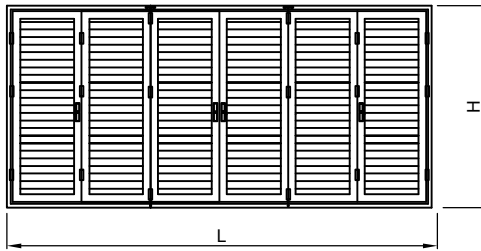
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.044





Broj krila 3+3
Krila jednake širine:
Number sashes: 3+3
Sashes of equal width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/6-19.5)	12	45-45
F-1602	okomica krila	vert. sash profile	H-53.5	12	45-45
F-1607	profil praga	threshold profile	L	1	90-90
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	4	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	4	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	12	90-90
D45-074	profil ispune	infil profile	Lkr-110	6xn	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	12	90-90

Kutne spojnice Corner brackets

710.427	kutna spojnica(par)	corner bracket (even)		1	
731.011	kutna spojnica	corner bracket		2	
730.008	kutna spojnica	corner bracket		24	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		2	
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		2	
116.014	šarka	hinge		14	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		2	
107.006	pogonska ručka	handle		4	
140.079	zapinjač	rod-end for latch		8	
140.080	spojni blok	junction block for handle		4	
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm		6L+6D	
140.073	meh s ručicom za pokretnje lamela	mech with handle for movable lamellae		6	

Brtve Gasket

314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	28	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	18	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	6xn	

Dodaci Accessories

370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
140.081	stoper krila (par)	sash stopper (even)		4	

Vijci Screws

433.036	vijak	screw		6	
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Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

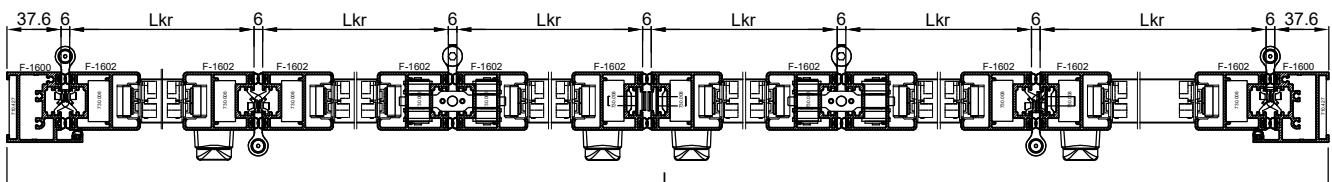
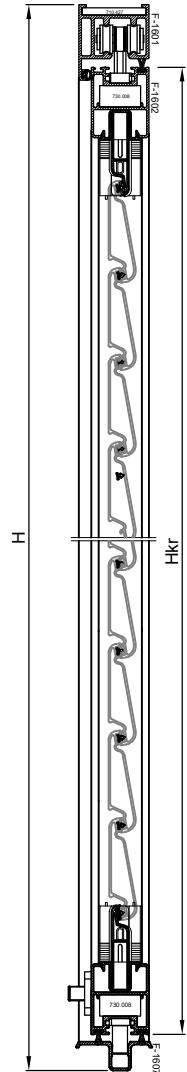
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.044

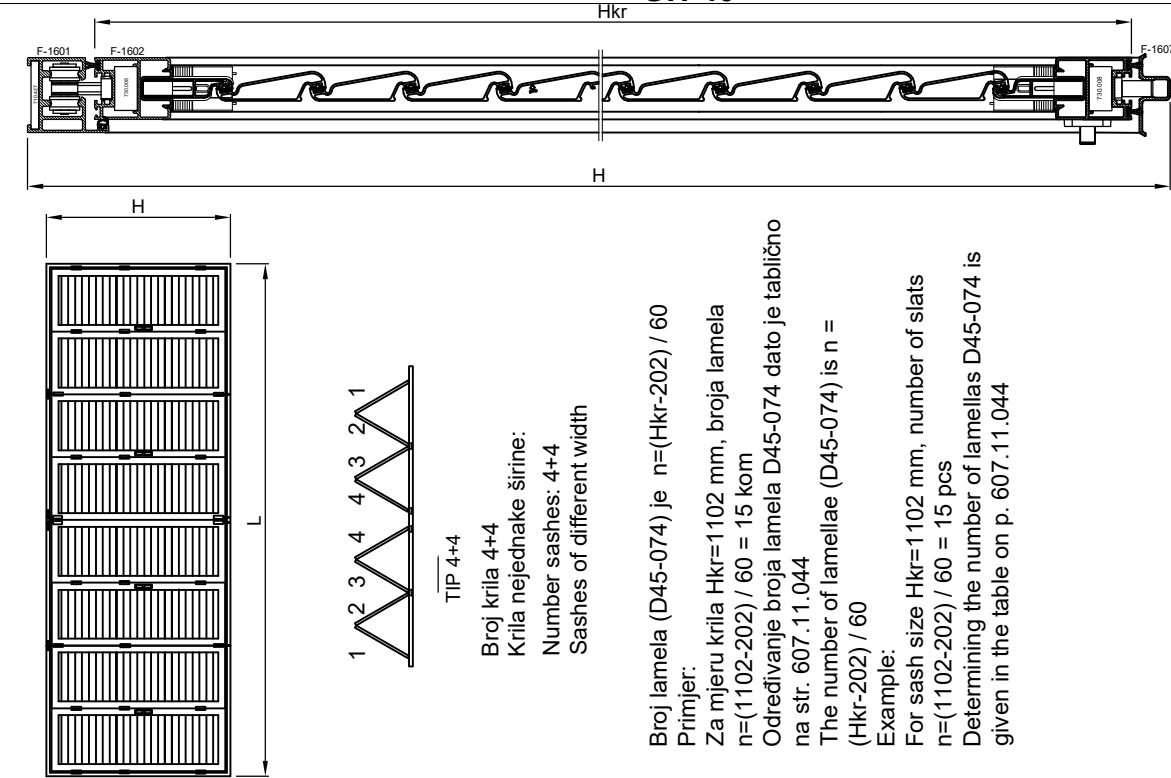
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.044





naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	H-41.5	2	90-90
F-1601 profil vodilice	L	1	90-90
F-1602 vodoravnica krila	$Lkr=(L/8-26.5)$	12	45-45
F-1602 vodoravnica krila	$Lkr_1=(L/8+15)$	4	45-45
F-1602 okomica krila	H-53.5	16	45-45
F-1607 profil praga	L	1	90-90
NC-1459 gornji klizač	(Hkr-202)/2	4	90-90
NC-1459 donji klizač	(Hkr-202)/2	4	90-90
Z40-740 uvodni profil	Lkr-98	16	90-90
D45-074 profil ispune	Lkr-110	8xn	90-90
D45-075 početni profil ispune	Lkr-104	16	90-90

Kutne spojnice Corner brackets

710.427 kutna spojnica(par)	corner bracket (even)	1	
731.011 kutna spojnica	corner bracket	2	
730.008 kutna spojnica	corner bracket	32	
140.074 kolicica za neparna krila	rapid upper hinge for odd sash	2	
140.075 pratilica za neparna krila	rapid lower hinge for odd sash	2	
140.078 kolicica za parna krila	upper hinge for even sash	2	
140.076 pratilica za parna krila	lower guide for even sash	2	
116.014 šarka	hinge	20	
107.005 šarka s ručkom(opcija)	handle hinge(optional)	4	
107.006 pogonska ručka	handle	4	
140.079 zapinjač	rod-end for latch	8	
140.080 spojni blok	junction block for handle	4	
140.040 element za pokretnu grilju 25mm	a movable shutter element 25mm	8L+8D	
140.073 meh s ručicom za pokretnje lamelamech with handle for movable lamellae		8	

Brtve Gasket

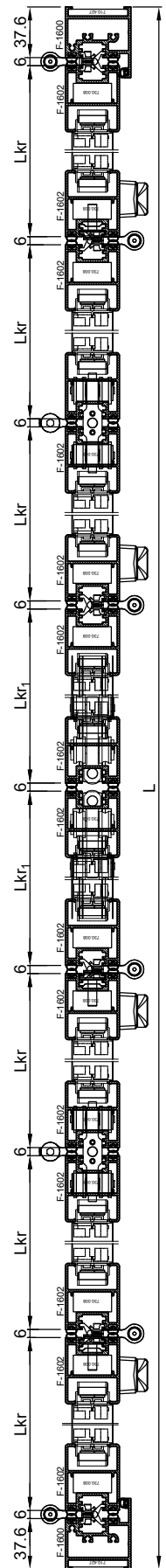
314.001 brtva u krilu i ramu	gasket of sash and frame	Hkr	36
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u ramu-horizentalna	gasket in sash-horiz.	L-75	1
347.006 četkasta brtva	brush gasket	Lkr	16
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	8xn

Dodaci Accessories

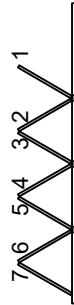
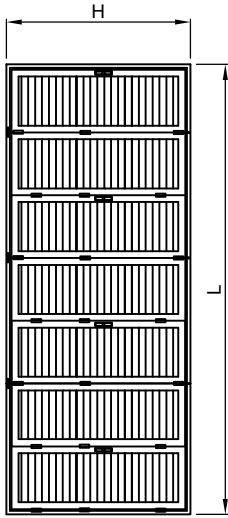
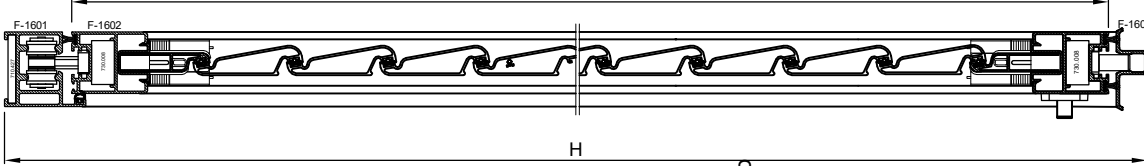
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		32
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		32
140.081 stoper krila (par)	sash stopper (even)		4

Vijci Screws

433.036 vijak	screw		6
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Hkr GH-40



TIP 7+0

Broj krila 7+0

Krila jednake širine:

Number sashes: 7+0

Sashes of equal width

Broj lamela (D45-074) je $n = (Hkr-202) / 60$

Primjer:

Za mjeru krila $Hkr=1102$ mm, broja lamela

$n = (1102-202) / 60 = 15$ kom

Određivanje broja lamela D45-074 dato je tablično na str. 607.11.044

The number of lamellae (D45-074) is $n =$

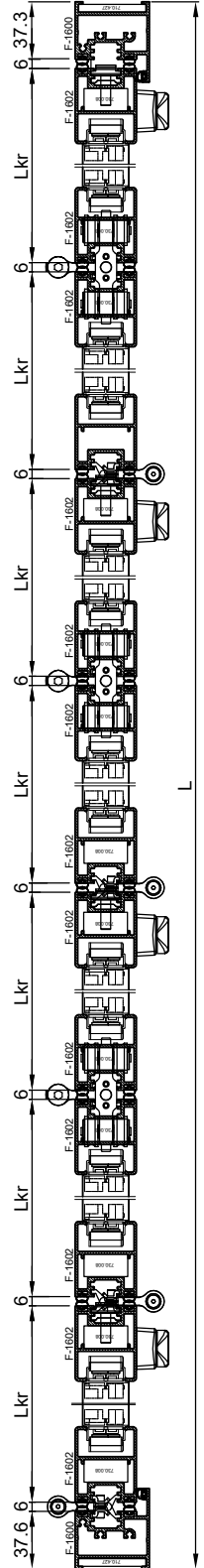
$(Hkr-202) / 60$

Example:

For sash size $Hkr=1102$ mm, number of slats

$n = (1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.044



naziv name	mjera (mm) measure (mm)	korn. pcs.	pilanje cutting
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Profili Profiles

F-1600	okomica rama	2	90-90
F-1601	profil vodilice	1	90-90
F-1602	vodoravnica krila	14	45-45
F-1602	okomica krila	14	45-45
F-1607	profil praگا	1	90-90
NC-1459	gornji klizač	4	90-90
NC-1459	donji klizač	4	90-90
Z40-740	uvodni profil	14	90-90
D45-074	profil ispune	7xn	90-90
D45-075	početni profil ispune	14	90-90

Kutne spojnice Corner brackets

710.427	kutna spojnica (par)	1	
731.011	kutna spojnica	2	
730.008	kutna spojnica	28	
140.074	kolica za neparna krila	3	
140.075	pratilica za neparna krila	3	
116.014	šarka	15	
107.005	šarka s ručkom	3	
107.006	pogonska ručka	4	
140.079	zapinjač	4	
140.080	spojni blok	8	
140.040	element za pokretnu griju 25mm	7L+7D	
140.073	meh s ručicom za pokretnje lamelamech with handle for movable lamellae	7	

Brtve Gasket

314.001	brtva u krilu i ramu	32	
321.001	brtva u ramu-vertikalna	2	
321.001	brtva u ramu-horizentalna	1	
347.006	četkasta brtva	14	
344.010	brtva na spoju lamela	7xn	

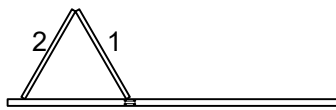
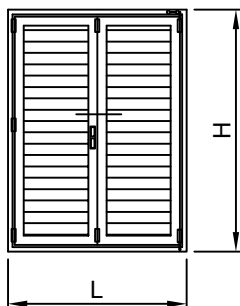
Dodaci Accessories

370.064	umetak za početnu i zavr.lamelu	28	
370.065	umetak za početnu i zavr.lamelu	28	
140.081	stoper krila (par)	4	

Vijci Screws

433.036	vijak	6	
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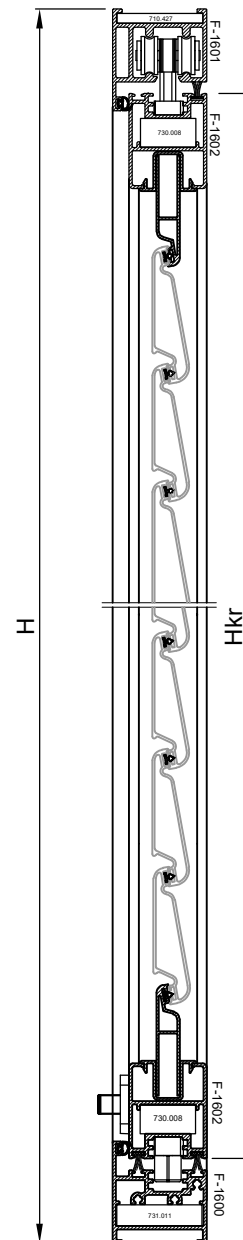
Rezne liste
Profil praga F-1600
Cutting lists
Treshold profile F-1600



Broj krila 2+0
Dva krila različite širine

Number sashes: 2+0
Sashes of different width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 1	horiz.sash profile 1	$Lkr_1=L/2-26$	2	45-45
F-1602	vodoravnica krila 2	horiz.sash profile 2	$Lkr_2=L/2-67.5$	2	45-45
F-1602	okomica krila	vert.sash profile	Hkr=H-87	4	45-45
F-1600	profil praga	threshold profile	L	1	45-45
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	1	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	1	90-90
D45-074	profil ispune	infill profile	Lkr-110	2xn	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	4	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	4	90-90
Okovi Hardware					
710.427	kutna spojnica(par)	corner bracket(even)		2	
731.011	kutnik	corner bracket		2	
730.008	kutna spojnica	corner bracket		8	
140.078	kolica za parna krila	rapid upper hinge for even sash		1	
140.083	pratilica za parna krila	rapid lower hinge for even sash		1	
116.014	šarka	hinge		6	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		1	
107.006	pogonska ručka	handle		1	
140.079	zapinjač (par)	rod-end for latch		2	
140.080	spojni blok	junction block for handle		1	
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm		2L+2D	
140.073	meh s ručicom za pokretnje lamela	mech with handle for starting		2	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	H-75	12	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-90	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	2xn	
347.006	četkasta brtva	brush gasket	Lkr	6	
Dodaci Accessories					
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		8	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		8	
140.081	stoper krila (par)	sash stopper (even)		1	
Vijci Screws					
433.036	vijak	screw		6	



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

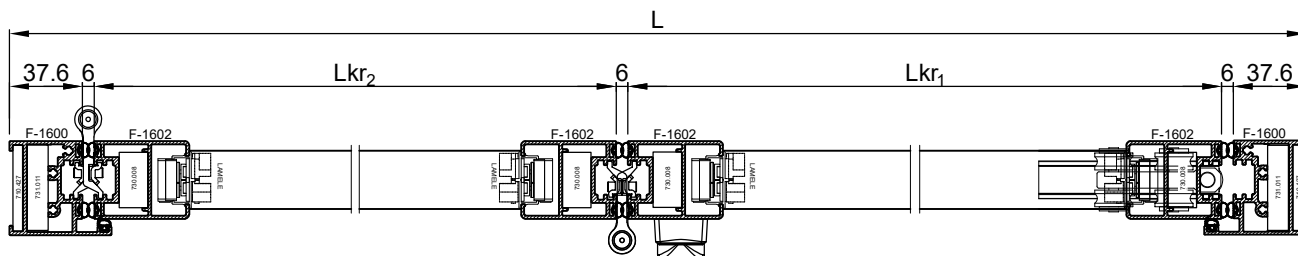
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.042

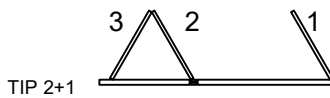
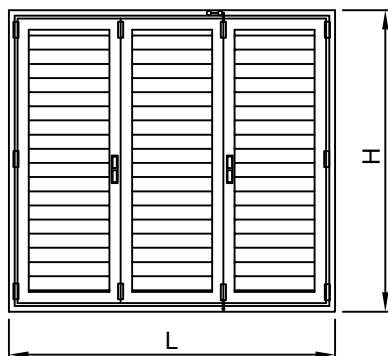
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.042





Broj krila 2+1
Krila različite širine:

Number sashes: 2+1
Sashes of different width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles				
F-1600 okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601 profil vodilice	guide profile	L	1	90-90
F-1602 vodoravnica krila 1-3	horiz.sash profile 1-3	$Lkr_{1-3}=L/3-47$	4	45-45
F-1602 vodoravnica krila 2	horiz.sash profile 2	$Lkr_2=L/3-5$	2	45-45
F-1602 okomica krila	vert.sash profile	$Hkr=H-87$	6	45-45
F-1600 profil praga	reshold profile	L	1	45-45
NC-1459 gornji klizač	upper slider	$(Hkr-202)/2$	2	90-90
NC-1459 donji klizač	lower slider	$(Hkr-202)/2$	2	90-90
Z40-740 uvodni profil	end infill profile	Lkr-98	6	90-90
D45-074 profil ispune	infill profile	Lkr-110	3xn	90-90
D45-075 početni profil ispune	infill start profile	Lkr-104	6	90-90

Kutne spojnice Corner brackets

710.427 kutna spojnica(par)	corner bracket(even)		2	
731.011 kutna spojnica	corner bracket		2	
730.008 kutna spojnica	corner bracket		12	
140.078 kolica za parna krila	rapid upper hinge for even sash		1	
140.083 pratilica za parna krila	rapid lower hinge for even sash		1	
116.014 šarka	hinge		9	
107.005 šarka s ručkom(opcija)	handle hinge(optional)		1	
107.006 pogonska ručka	handle		2	
140.079 zapinjač	rod-end for latch		4	
140.080 spojni blok	junction block for handle		2	
140.040 element za pokretnu grilju 25mm	a movable shutter element 25mm		3L+3D	
140.073 meh s ručiom za pokretanje lamelamech with handle for starting			3	

Brtve Gasket

314.001 brtva u krilu i ramu	gasket of sash and frame	H-75	16	
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-90	2	
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	3xn	
347.006 četkasta brtva	brush gasket	Lkr	9	

Dodaci Accessories

370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		12	
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		12	
140.081 stoper krila (par)	sash stopper (even)		1	

Vijci Screws

433.036 vijak	screw		6	
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Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila $Hkr=1102$ mm, broja lamela $n=(1102-202) / 60 = 15$ kom

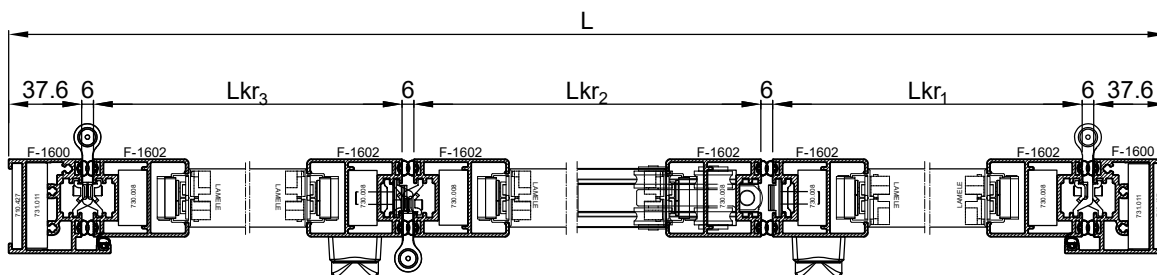
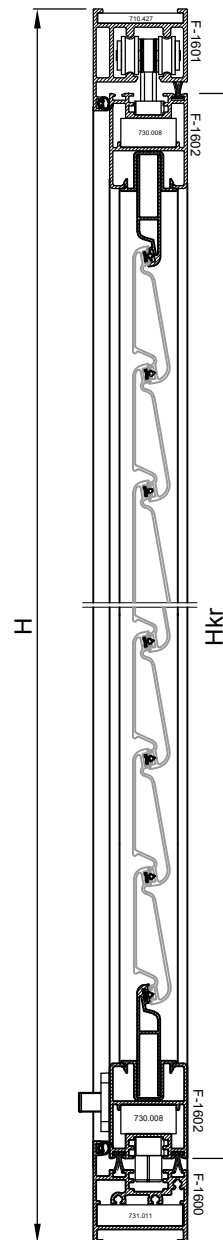
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.042

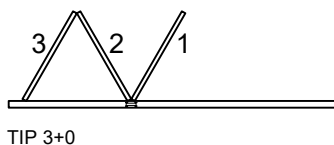
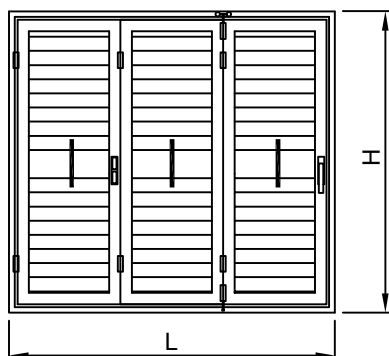
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size $Hkr=1102$ mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.042





Broj krila 3+0
Tri krila jednake širine:

Number sashes: 3+0
Sashes of equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles				
F-1600 okomica rama	vertical frame profile	H-37-5	2	90-45
F-1601 profil vodilice	guide profile	L	1	90-90
F-1602 vodoravnica krila	horiz.sash profile	Lkr=(L-99)/3	6	45-45
F-1602 okomica krila	vertical sash profile	Hkr=H-87	6	45-45
F-1600 profil praga	threshold profile	L	1	45-45
Z40-724 profil prečke	mullion profile	Lk-58	3	90-90
NC-1459 gornji klizač	upper slider	(Hkr-202)/2	1	90-90
NC-1459 donji klizač	lower slider	(Hkr-202)/2	1	90-90
Z40-740 uvodni profil	end infill profile	Lkr-98	12	90-90
D45-074 profil ispune	infill profile	Lkr-110	(n1+n2)x3	90-90
D45-075 početni profil ispune	infill start profile	Lkr-104	12	90-90

Kutne spojnice Corner brackets

710.427 kutna spojnica(par)	corner bracket(even)		2	
731.011 kutna spojnica	corner bracket		2	
730.008 kutna spojnica	corner bracket		12	
140.074 kolica za neparna krila	rapid upper hinge for odd sash		1	
140.082 pratilica za neparna krila	rapid lower hinge for odd sash		1	
116.014 šarka	hinge		7	
107.005 šarka s ručkom(opcija)	handle hinge(opcija)		1	
107.006 pogonska ručka	handle		2	
140.079 zapinjač	rod-end for latch		4	
140.080 spojni blok	junction block for handle		2	
140.040 element za pokretnu grilju 25mm	a movable shutter element 25mm		6L+6D	
140.073 meh s ručiom za pokretanje lamelae	mech with handle for starting		6	

Brtve Gasket

314.001 brtva u krilu i ramu	gasket of sash and frame	H-75	16	
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-90	2	
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
344.010 brtva na spoju lamelae	gasket at join lamellae	Lkr-108	3x(n1+n2)	
347.006 četkasta brtva	brush gasket	Lkr	9	

Dodaci Accessories

370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
140.081 stoper krila (par)	sash stopper (even)		1	

Vijci Screws

433.036 vijak	screw		6	
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Broj lamela (D45-074) je $n1=n2=(Hkr-370) / 120$

Primjer:

Za mjeru krila Hkr=1690 mm, broja lamela $n=(1690-370) / 120 = 11$ kom

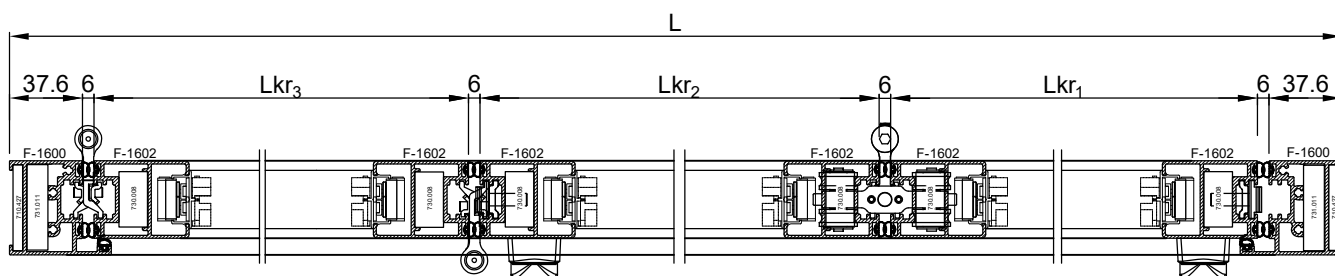
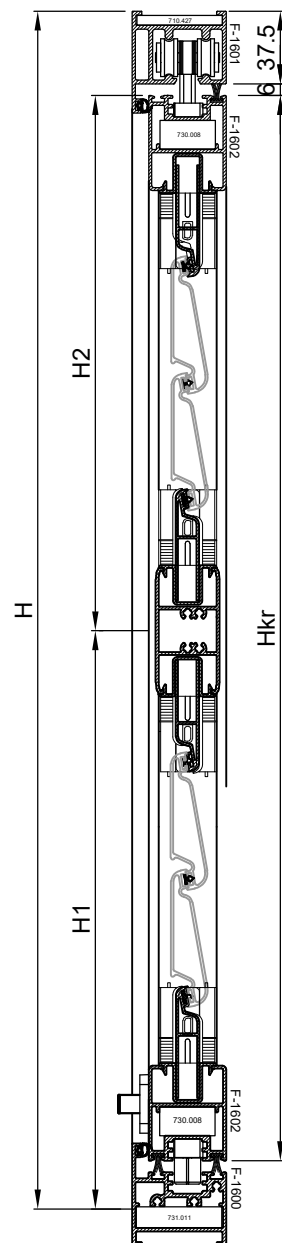
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.045

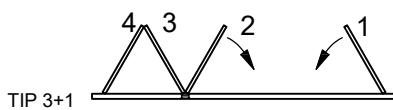
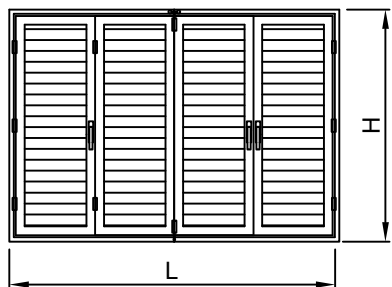
The number of lamellae (D45-074) is $n1=n2 = (Hkr-370) / 120$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1690-370) / 120 = 11$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.045





Broj krila 3+1
Četiri krila jednake širine:

Number sashes: 3+1
Sashes of equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
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Profili Profiles

F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz.sash profile	Lkr=L/4-26	8	45-45
F-1602	okomica krila	vertical sash profile	Hkr=H-87	8	45-45
F-1600	profil praga	threshold profile	L	1	45-45
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	3	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	3	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	8	90-90
D45-074	profil ispune	infill profile	Lkr-110	4xn	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	8	90-90

Kutne spojnice Corner brackets

710.427	kutna spojnica(par)	corner bracket(even)		2	
731.011	kutna spojnica	corner bracket		2	
730.008	kutna spojnica	corner bracket		16	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		1	
140.082	pratilica za neparna krila	rapid lower hinge for odd sash		1	
116.014	šarka	hinge		10	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		1	
107.006	pogonska ručka	handle		3	
140.079	zapinjač	rod-end for latch		6	
140.080	spojni blok	junction block for handle		3	
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm		4L+4D	
140.073	meh s ručiom za pokretanje lamela	mech with handle for starting		4	

Brtve Gasket

314.001	brtva u krilu i ramu	gasket of sash and frame	H-75	20	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-90	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	4xn	
347.006	četkasta brtva	brush gasket	Lkr	12	

Dodaci Accessories

370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16	
140.081	stoper krila (par)	sash stopper (even)		2	

Vijci Screws

433.036	vijak	screw		6	
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Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

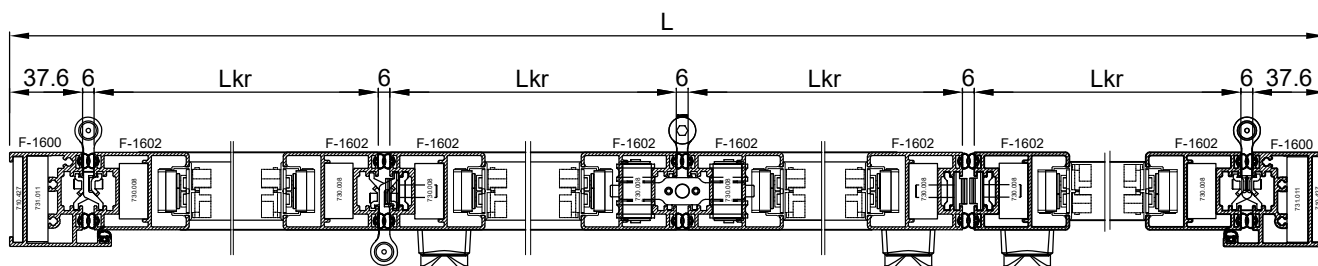
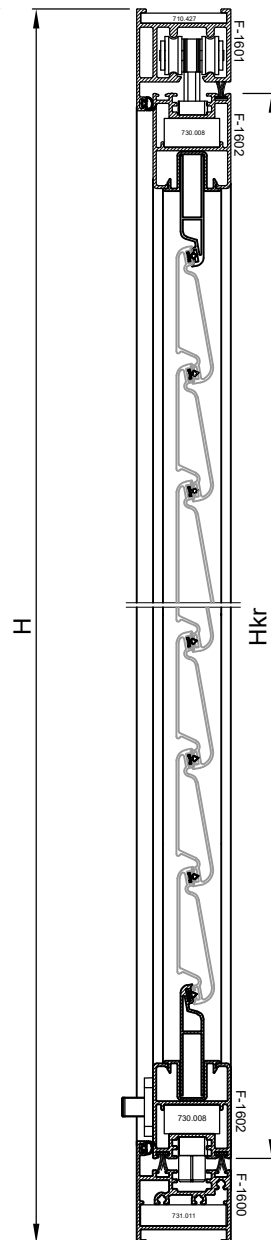
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.042

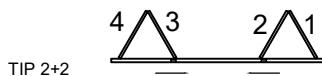
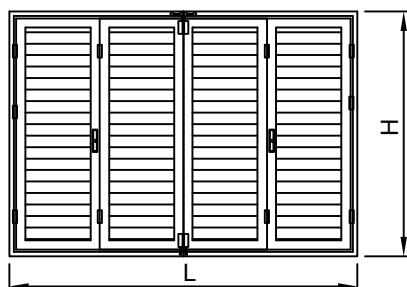
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.042

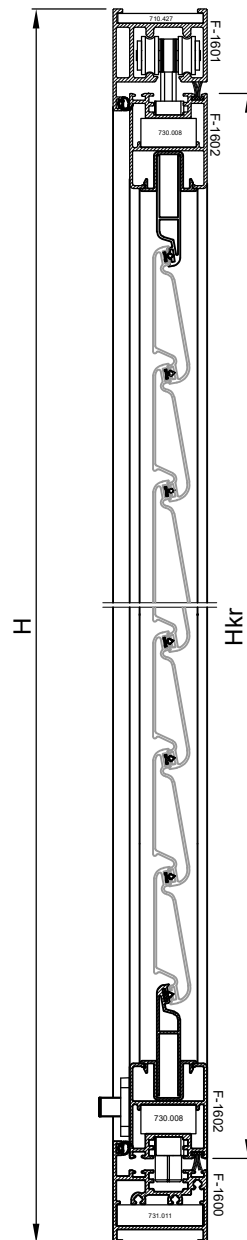




Broj krila 2+2
Krila 2-3 jednake širine:
Krila 1-4 jednake širine:

Number sashes: 2+2
Sashes of 2-3 equal width
Sashes of 1-4 equal width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 2-3	horiz.sash profile 2-3	$Lkr_{2-3}=L/4-5.5$	4	45-45
F-1602	vodoravnica krila 1-4	horiz.sash profile 1-4	$Lkr_{1-4}=L/4-47$	4	45-45
F-1602	okomica krila	vert.sash profile	Hkr=H-87	8	45-45
F-1600	profil praga	threshold profile	L	1	45-45
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	2	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	2	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	8	90-90
D45-074	profil ispune	infill profile	Lkr-110	4xn	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	8	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica(par)	corner bracket(even)		2	
731.011	kutna spojnica	corner bracket		2	
730.008	kutna spojnica	corner bracket		16	
140.078	kolica za parna krila	rapid upper hinge for even sash		2	
140.083	pratilica za parna krila	rapid lower hinge for even sash		2	
116.014	šarka	hinge		12	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		2	
107.006	pogonska ručka	handle		2	
140.079	zapinjač	rod-end for latch		4	
140.080	spojni blok	junction block for handle		2	
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm		4L+4D	
140.073	meh s ručicom za pokretnje lamela	mech with handle for starting		4	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	H-75	20	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-90	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	4xn	
347.006	četkasta brtva	brush gasket	Lkr	12	
Dodaci Accessories					
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		16	
140.081	stoper krila (par)	sash stopper (even)		2	
Vijci Screws					
433.036	vijak	screw		6	



Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

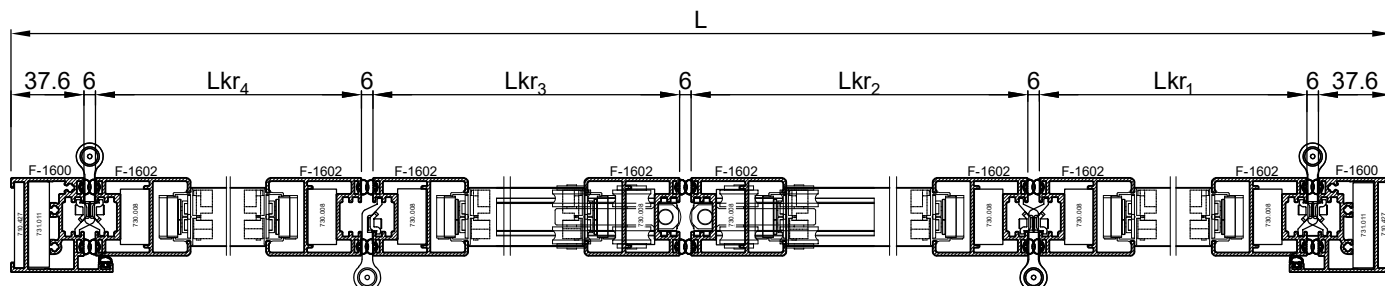
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.042

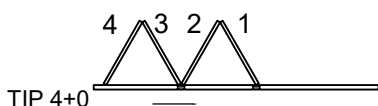
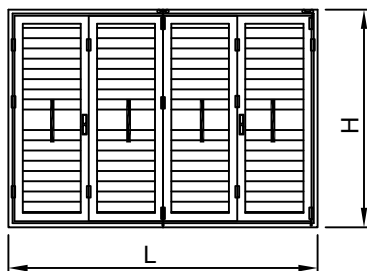
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.042

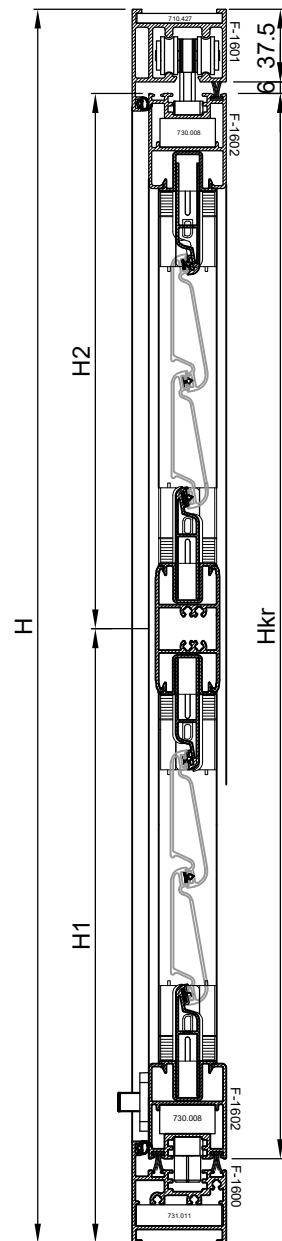




Broj krila 4+0
Krila 2-3-4 jednake širine:

Number sashes: 4+0
Sashes of 2-3-4 equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles				
F-1600 okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601 profil vodilice	guide profile	L	1	90-90
F-1602 vodoravnica krila 2-3-4	horiz.sash profile 2-3-4	$L_{kr_{2-3-4}}=L/4-36.5$	6	45-45
F-1602 vodoravnica krila 1	horiz.sash profile 1	$L_{kr_1}=L/4+4.8$	2	45-45
F-1602 okomica krila	vert.sash profile	Hkr=H-87	8	45-45
F-1600 profil praga	threshold profile	L	1	45-45
NC-1459 gornji klizač	upper slider	(Hkr-202)/2	2	90-90
NC-1459 donji klizač	lower slider	(Hkr-202)/2	2	90-90
Z40-724 profil prečke	mullion profile	Lk-58	4	90-90
Z40-740 uvodni profil	end infill profile	Lkr-98	16	90-90
D45-074 profil ispune	infill profile	Lkr-110	(n1+n2)x4	90-90
D45-075 početni profil ispune	infill start profile	Lkr-104	16	90-90
Z40724 profil prečke	mullion profile	Lkr-58	4	90-90
Kutne spojnice Corner brackets				
710.427 kutna spojnica rama	corner bracket of the frame		2	
731.011 kutna spojnica	corner bracket		2	
730.008 kutna spojnica	corner bracket		16	
140.078 kolica za parna krila	rapid upper hinge for even sash		1	
140.083 pratilica za parna krila	rapid lower hinge for even sash		1	
116.014 šarka	hinge		10	
107.005 šarka s ručkom(opcija)	handle hinge(optional)		2	
107.006 pogonska ručka	handle		2	
140.079 zapinjač	rod-end for latch		4	
140.080 spojni blok	junction block for handle		2	
140.040 element za pokretnu grilju 25mm	a movable shutter element 25mm		16L+16D	
140.073 meh s ručicom za pokretnje lamela	mech with handle for starting		8	
140.074 kolica za neparna krila	rapid upper hinge for odd sash		1	
140.082 pratilica za neparna krila	rapid lower hinge for odd sash		1	
Brtve Gasket				
314.001 brtva u krilu i ramu	gasket of sash and frame	H-75	20	
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-90	2	
321.001 brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	4x(n1+n2)	
347.006 četkasta brtva	brush gasket	Lkr	12	
Dodaci Accessories				
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		32	
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		32	
140.081 stoper krila (par)	sash stopper (even)		3	
Vijci Screws				
433.036 vijak	screw		6	



Broj lamela (D45-074) je $n_1=n_2=(Hkr-370) / 120$

Primjer:

Za mjeru krila Hkr=1690 mm, broja lamela $n=(1690-370) / 120 = 11$ kom

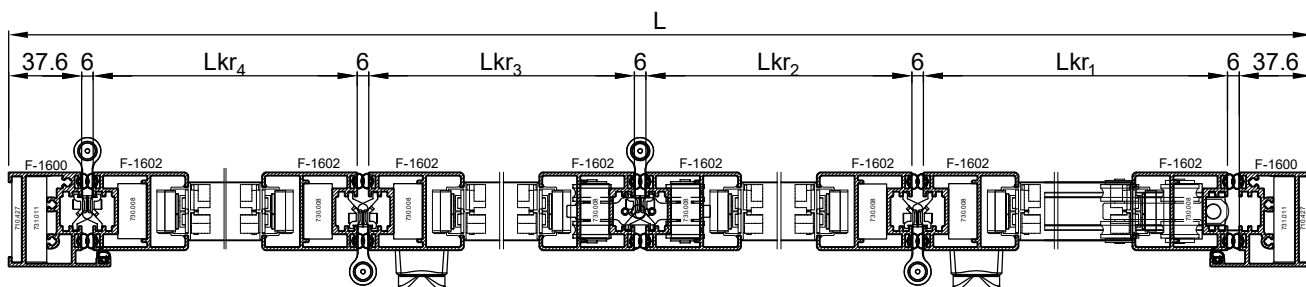
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.045

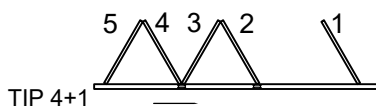
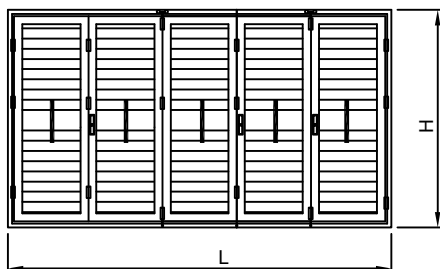
The number of lamellae (D45-074) is $n_1=n_2 = (Hkr-370) / 120$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1690-370) / 120 = 11$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.045

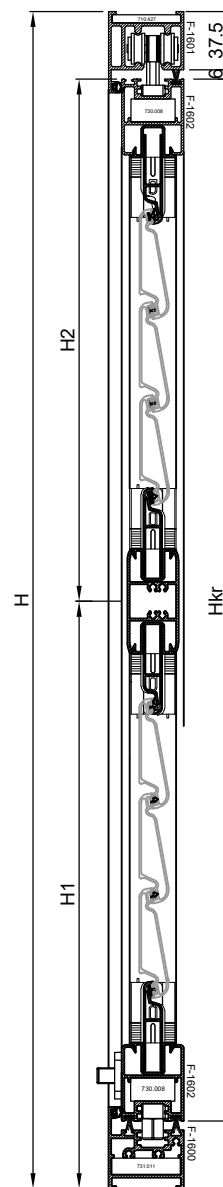




Broj krila 4+1
Krila 1-3-4-5 jednake širine:

Number sashes: 4+1
Sashes of 1-3-4 -5 equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	vertical frame profile	H-37.5	2
F-1601 profil vodilice	guide profile	L	1
F-1602 vodoravnica krila 1-3-4-5	horiz.sash profile 2-3-4	$Lkr_{1-3-4-5}=L/5-30.5$	8
F-1602 vodoravnica krila 2	horiz.sash profile 1	$Lkr_2=L/5+11$	2
F-1602 okomica krila	vert.sash profile	Hkr=H-87	10
F-1600 profil praga	threshold profile	L	1
NC-1459 gornji klizač	upper slider	(Hkr-202)/2	3
NC-1459 donji klizač	lower slider	(Hkr-202)/2	3
Z40-724 profil prečke	mullion profile	Lk-59	5
Z40-740 uvodni profil	end infill profile	Lkr-98	20
D45-074 profil ispune	infill profile	Lkr-110	(n1+n2)x4
D45-075 početni profil ispune	infill start profile	Lkr-104	20
Z40724 profil prečke	mullion profile	Lkr-58	5
Kutne spojnice Corner brackets			
710.427 kutna spojnica rama	corner bracket of the frame		2
731.011 kutna spojnica	corner bracket		2
730.008 kutna spojnica	corner bracket		20
140.078 kolica za parna krila	rapid upper hinge for even sash		1
140.083 pratilica za parna krila	rapid lower hinge for even sash		1
116.014 šarka	hinge		13
107.005 šarka s ručkom(opcija)	handle hinge(optional)		2
107.006 pogonska ručka	handle		3
140.079 zapinjač	rod-end for latch		6
140.080 spojni blok	junction block for handle		3
140.040 element za pokretnu grilju 25mm	a movable shutter element 25mm		10L+10D
140.073 meh s ručicom za pokretne lamela	mech with handle for starting		8
140.074 kolica za neparna krila	rapid upper hinge for odd sash		1
140.082 pratilica za neparna krila	rapid lower hinge for odd sash		1
Brtve Gasket			
314.001 brtva u krilu i ramu	gasket of sash and frame	H-75	24
321.001 brtva u ramu-vertikalna	gasket in frame-vert.	H-90	2
321.001 brtva u ramu-horizentalna	gasket in sash-horiz.	L-75	1
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	5x(n1+n2)
347.006 četkasta brtva	brush gasket	Lkr	15
Dodaci Accessories			
370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		40
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		40
140.081 stoper krila (par)	sash stopper (even)		3
Vijci Screws			
433.036 vijak	screw		6



Broj lamela (D45-074) je $n1=n2=(Hkr-370) / 120$

Primjer:

Za mjeru krila Hkr=1690 mm, broja lamela $n=(1690-370) / 120 = 11$ kom

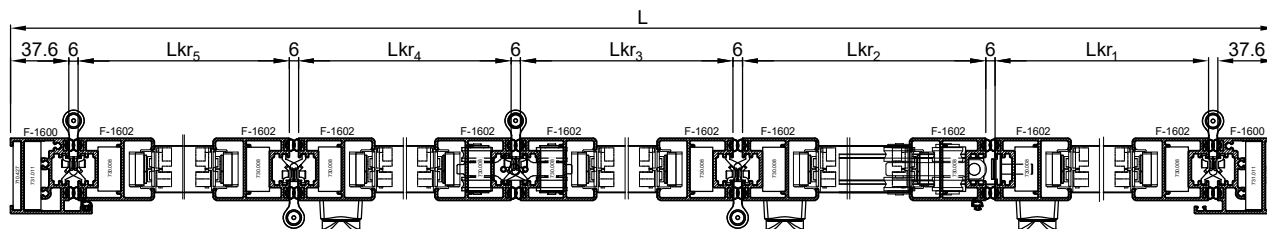
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.045

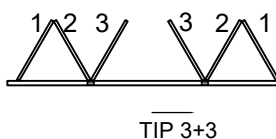
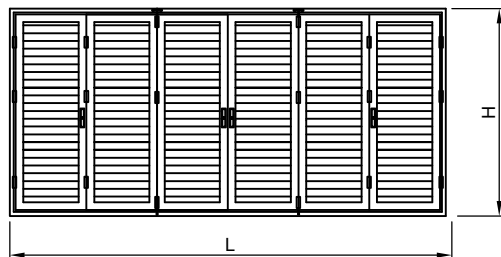
The number of lamellae (D45-074) is $n1=n2 = (Hkr-370) / 120$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1690-370) / 120 = 11$ pcs

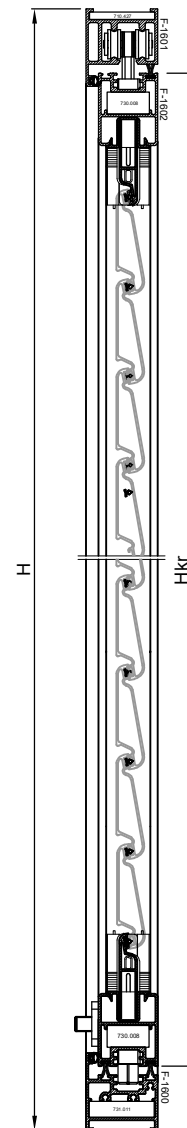
Determining the number of lamellas D45-074 is given in the table on p. 607.11.045





Broj krila 3+3
Krila jednake širine:
Number sashes: 3+3
Sashes of equal width

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/6-19.5)	12	45-45
F-1602	okomica krila	vert.sash profile	H-87	12	45-45
F-1600	profil praga	threshold profile	L	1	45-45
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	4	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	4	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	12	90-90
D45-074	profil ispune	infil profile	Lkr-110	6n	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	12	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica (par)	corner bracket (even)		1	
731.011	kutna spojnica	corner bracket		2	
730.008	kutna spojnica	corner bracket		24	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		2	
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		2	
116.014	šarka	hinge		14	
107.005	šarka s ručkom	handle hinge		2	
107.006	pogonska ručka	handle		4	
140.079	zapinjač	rod-end for latch		8	
140.080	spojni blok	junction block for handle		4	
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm		6L+6D	
140.073	meh s ručicom za pokretnje lamela	mech with handle for movable lamellae		6	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	28	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	18	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	6xn	
Dodaci Accessories					
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
140.081	stoper krila (par)	sash stopper (even)		4	
Vijci Screws					
433.036	vijak	screw		6	



Broj lamela (D45-074) je $n = (Hkr - 202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n = (1102 - 202) / 60 = 15$ kom

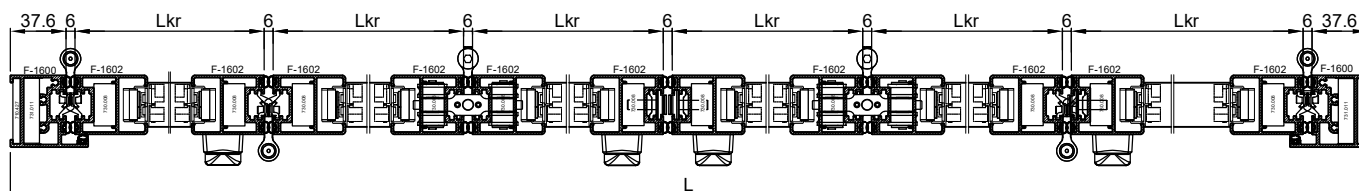
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.042

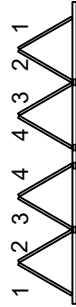
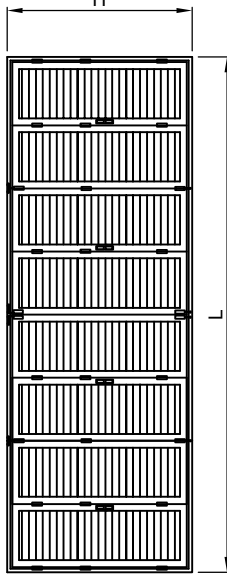
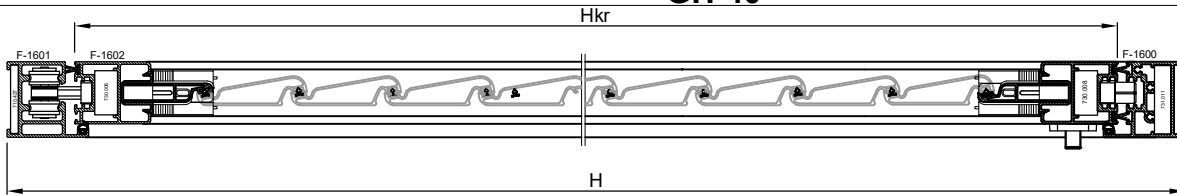
The number of lamellae (D45-074) is $n = (Hkr - 202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n = (1102 - 202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.042





TIP 4+4

Broj krila 4+4
Kрила nejednake širine:
Number sashes: 4+4
Sashes of different width

Broj lamela (D45-074) je $n = (Hkr - 202) / 60$
Primjer:
Za mjeru krila Hkr=1102 mm, broja lamela
 $n = (1102 - 202) / 60 = 15$ kom
Određivanje broja lamela D45-074 dato je tablično
na str. 607.11.042
The number of lamellae (D45-074) is $n =$
(Hkr-202) / 60
Example:
For sash size Hkr=1102 mm, number of slats
 $n = (1102 - 202) / 60 = 15$ pcs
Determining the number of lamellas D45-074 is
given in the table on p. 607.11.042

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600 okomica rama	H-37.5	2	90-45
F-1601 profil vodilice	L	1	90-90
F-1602 vodoravnica krila	Lkr=(L/8-26.5)	12	45-45
F-1602 vodoravnica krila	Lkr=(L/8+15)	4	45-45
F-1602 okomica krila	H-87	16	45-45
F-1600 profil praga	L	1	45-45
NC-1459 gornji klizač	(Hkr-202)/2	4	90-90
NC-1459 donji klizač	(Hkr-202)/2	4	90-90
Z40-740 uvodni profil	Lkr-98	16	90-90
D45-074 profil ispune	Lkr-110	8xn	90-90
D45-075 početni profil ispune	Lkr-104	16	90-90

Kutne spojnice Corner brackets

710.427 kutna spojnica(par)	corner bracket (even)	1	
731.011 kutna spojnica	corner bracket	2	
730.008 kutna spojnica	corner bracket	32	
140.074 kolica za neparna krila	rapid upper hinge for odd sash	2	
140.075 pratilica za neparna krila	rapid lower hinge for odd sash	2	
140.078 kolica za parna krila	upper hinge for even sash	2	
140.076 pratilica za parna krila	lower guide for even sash	2	
116.014 šarka	hinge	20	
107.005 šarka s ručkom(opcija)	handle hinge(opcija)	4	
107.006 pogonska ručka	handle	4	
140.079 zapinjač	rod-end for latch	8	
140.080 spojni blok	junction block for handle	4	
140.040 element za pokretnu grijlju 25mm	a movable shutter element 25mm	8L+8D	
140.073 meh s ručicom za pokretnje lamela	mech with handle for movable lamellae	8	

Brtve Gasket

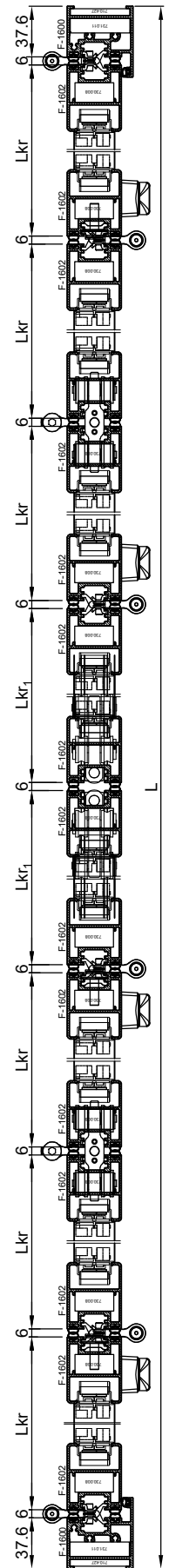
314.001 brtva u krilu i rami	gasket of sash and frame	Hkr	36
321.001 brtva u rami-vertikalna	gasket in frame-vert.	H-52.5	2
321.001 brtva u rami-horizontalna	gasket in sash-horiz.	L-75	1
347.006 četkasta brtva	brush gasket	Lkr	16
344.010 brtva na spoju lamela	gasket at join lamellae	Lkr-108	8xn

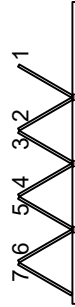
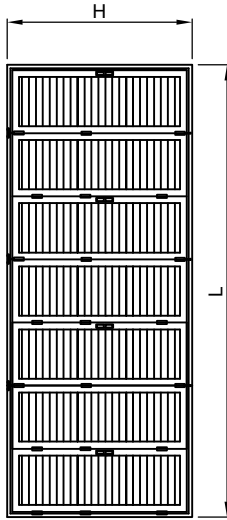
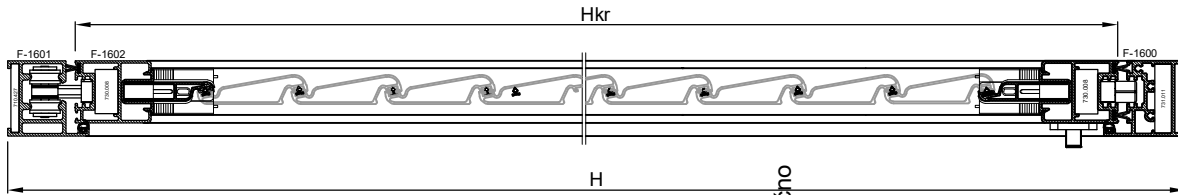
Dodaci Accessories

370.064 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		32
370.065 umetak za početnu i zavr.lamelu	insert for start and close the lamellae		32
140.081 stoper krila (par)	sash stopper (even)		6

Vijci Screws

433.036 vijak	screw		6
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TIP 7+0

Broj krila 7+0

Krila jednake širine:

Number sashes: 7+0

Sashes of equal width

Broj lamela (D45-074) je $n = (Hkr-202) / 60$

Primjer:

Za mjeru krila $Hkr=1102$ mm, broja lamela $n=(1102-202) / 60 = 15$ kom

Određivanje broja lamela D45-074 dato je tablično na str. 607.11.042

The number of lamellae (D45-074) is $n =$

$(Hkr-202) / 60$

Example:

For sash size $Hkr=1102$ mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.042

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles			
F-1600	okomica rama	2	90-45
F-1601	profil vodilice	1	90-90
F-1602	vodoravnica krila	14	45-45
F-1602	okomica krila	14	45-45
F-1600	profil praga	1	45-45
NC-1459	gornji klizač	4	90-90
NC-1459	donji klizač	4	90-90
Z40-740	vodni profil	14	90-90
D45-074	profil ispune	7xn	90-90
D45-075	početni profil ispune	14	90-90

Kutne spojnice Corner brackets

710.427	kutna spojnica (par)	1	corner bracket (even)
731.011	kutna spojnica	2	corner bracket
730.008	kutna spojnica	28	corner bracket
140.074	kolica za neparna krila	3	rapid upper hinge for odd sash
140.075	pratilica za neparna krila	3	rapid lower hinge for odd sash
116.014	šarka	15	hinge
107.005	šarka s ručkom (opcija)	3	handle hinge (optional)
107.006	pogonska ručka	4	handle
140.079	zapinjač (par)	8	rod-end for latch
140.080	spojni blok (par)	4	junction block for handle
140.040	element za pokretnu grijlu 25mm	4	a movable shutter element 25mm
140.073	meh s ručicom za pokretnje lamela meč with handle for movable lamellae	7	

Brtve Gasket

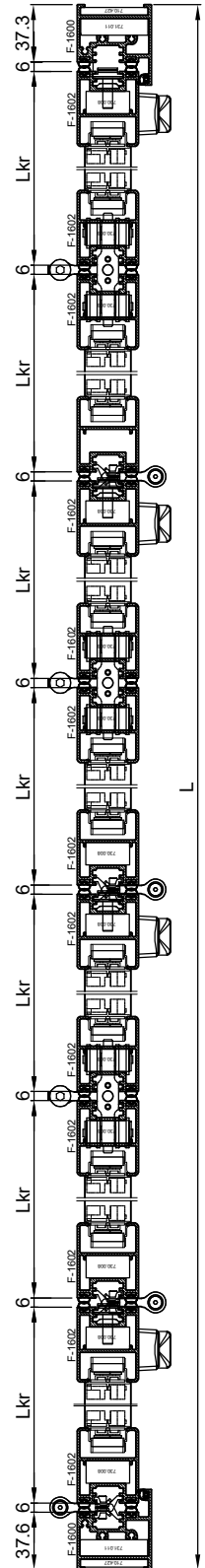
314.001	brtva u krilu i ramu	32	gasket of sash and frame
321.001	brtva u ramu-vertikalna	2	gasket in frame-vert.
321.001	brtva u ramu-horizontalna	1	gasket in sash-horiz.
347.006	četkasta brtva	14	brush gasket
344.010	brtva na spoju lamela	7xn	gasket at join lamellae

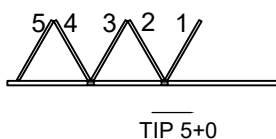
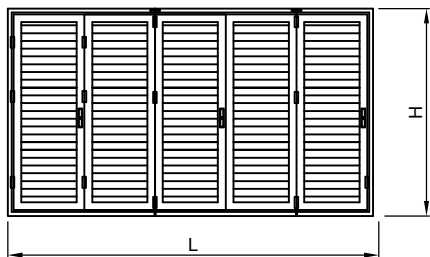
Dodaci Accessories

370.064	umetak za početnu i zavr.lamelu	28	insert for start and close the lamellae
370.065	umetak za početnu i zavr.lamelu	28	insert for start and close the lamellae
140.081	stoper krila (par)	6	sash stopper (even)

Vijci Screws

433.036	vijak	6	screw
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Broj krila 5+0
Krila jednake širine:
Number sashes: 5+0
Sashes of equal width

naziv name	mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
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Profili Profiles

F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/5-22.2)	10	45-45
F-1602	okomica krila	vert.sash profile	H-87	10	45-45
F-1600	profil praga	threshold profile	L	1	45-45
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	3	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	3	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	12	90-90
D45-074	profil ispune	infil profile	Lkr-110	6xn	90-90
D45-075	početni profil ispune	infil start profile	Lkr-104	12	90-90

Kutne spojnice Corner brackets

710.427	kutna spojnica (par)	corner bracket (even)		1	
731.011	kutna spojnica	corner bracket		2	
730.008	kutna spojnica	corner bracket		20	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		2	
140.082	pratilica za neparna krila	rapid lower hinge for odd sash		2	
116.014	šarka	hinge		11	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		3	
107.006	pogonska ručka	handle		3	
140.079	zapinjač	rod-end for latch		6	
140.080	spojni blok	junction block for handle		3	
140.040	element za pokretnu grijlju 25mm	a movable shutter element 25mm		5L+5D	
140.073	meh s ručicom za pokretnje lamela	mech with handle for movable lamellae		5	

Brtve Gasket

314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	28	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-52.5	2	
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1	
347.006	četkasta brtva	brush gasket	Lkr	18	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	6xn	

Dodaci Accessories

370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		24	
140.081	stoper krila (par)	sash stopper (even)		5	

Vijci Screws

433.036	vijak	screw		6	
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Broj lamela (D45-074) je $n=(Hkr-202) / 60$

Primjer:

Za mjeru krila Hkr=1102 mm, broja lamela $n=(1102-202) / 60 = 15$ kom

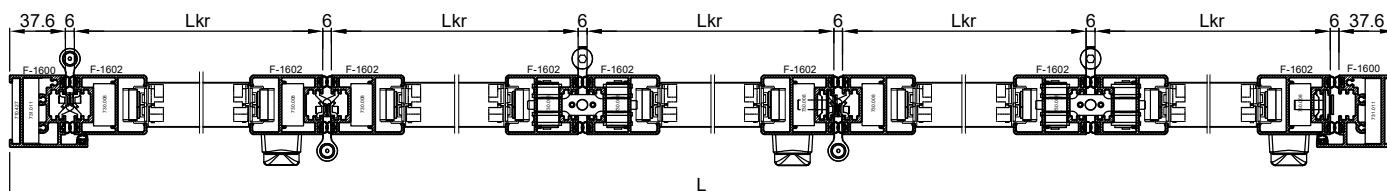
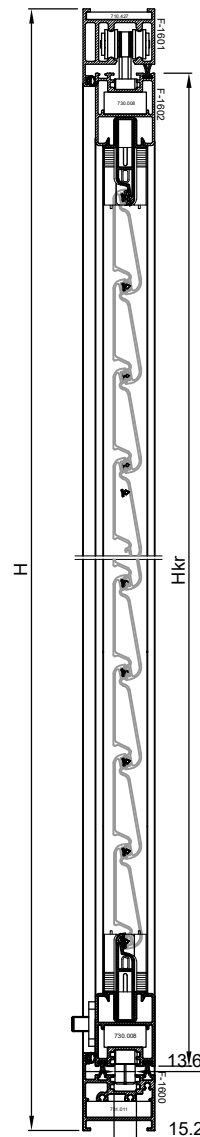
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.042

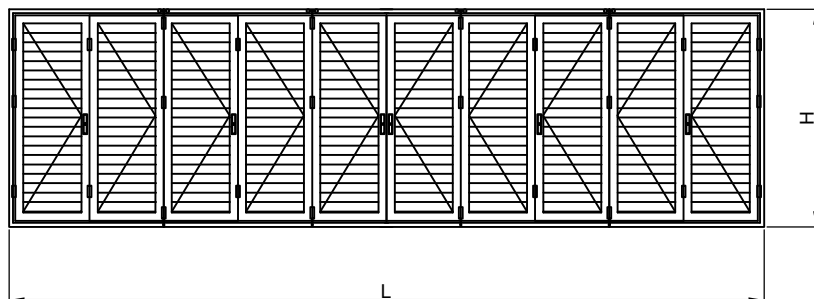
The number of lamellae (D45-074) is $n = (Hkr-202) / 60$

Example:

For sash size Hkr=1102 mm, number of slats $n=(1102-202) / 60 = 15$ pcs

Determining the number of lamellas D45-074 is given in the table on p. 607.11.042



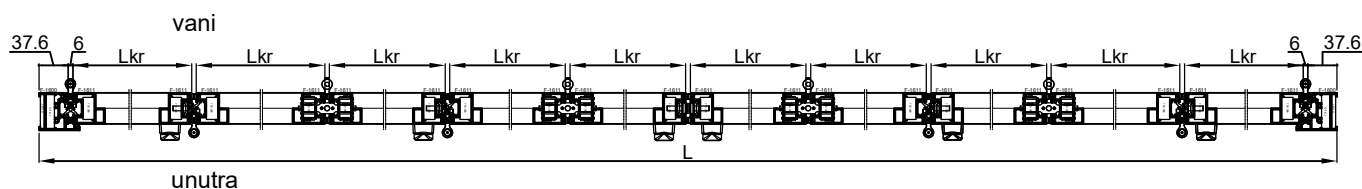
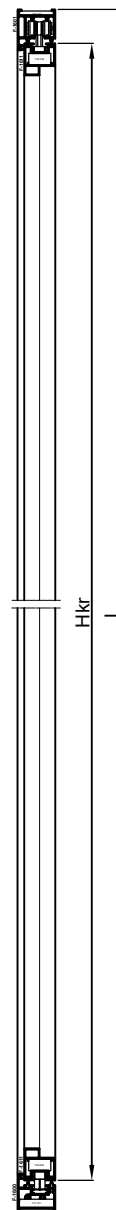


Broj krila 5+5
Kрила jednake širine:
Number sashes: 5+5
Sashes of equal width



TIP 5+5

naziv name		mjera (mm) measure (mm)	kom. pcs.	pilanje cutting	
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	45-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1611	vodoravnica krila	horiz. sash profile	$Lkr=(L-141.2)/10$	20	45-45
F-1600	profil praga	treshold profile	L	1	45-45
F-1611	okomica krila	vert.sash profile	Hkr=H-87	20	45-45
NC-1459	gornji klizač	upper slider	$(Hkr-202)/2$	6	90-90
NC-1459	donji klizač	lower slider	$(Hkr-202)/2$	6	90-90
Kutne spojnice Corner brackets					
710.427	kutna spojnica	corner bracket		2	
731.011	kutna spojnica	corner bracket		2	
730.008	kutna spojnica	corner bracket		40	
140.074	kolica za neparna krila	rapid upper hinge for odd sash		4	
140.082	pratilica za neparna krila	rapid lower hinge for odd sash		4	
116.014	šarka	hinge		22	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		4	
107.006	pogonska ručka	handle		6	
140.079	zapinjač	rod-end for latch		12	
140.080	spojni blok	junction block for handle		6	
Brtve Gasket					
314.001	brtva u krilu i ramu	gasket of sash and frame	Hkr	44	
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-100	2	
321.001	brtva u ramu-horizentalna	gasket in sash-horiz.	L-100	2	
347.006	četkasta brtva	brush gasket	Lkr	40	
Dodaci Accessories					
140.081	stoper krila (par)	sash stopper (even)		8	
L	ispune krila	L wing filling	Lkr-61		
H	ispune krila	H wing filling	Hkr-61		
Vijci Screws					
433.036	vijak	screw		12	



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Scan the QR code and register on partner.feal.ba

GH 40

Veljača/February 2020.

FEAL d.o.o.
Trnska cesta 146
88220 Široki Brijeg
Bosna i Hercegovina
Tel. +387 39 704-269; 705-807; 705-636
Fax. +387 39 704-358
info@feal.ba
www.feal.ba