FEAL



GH40

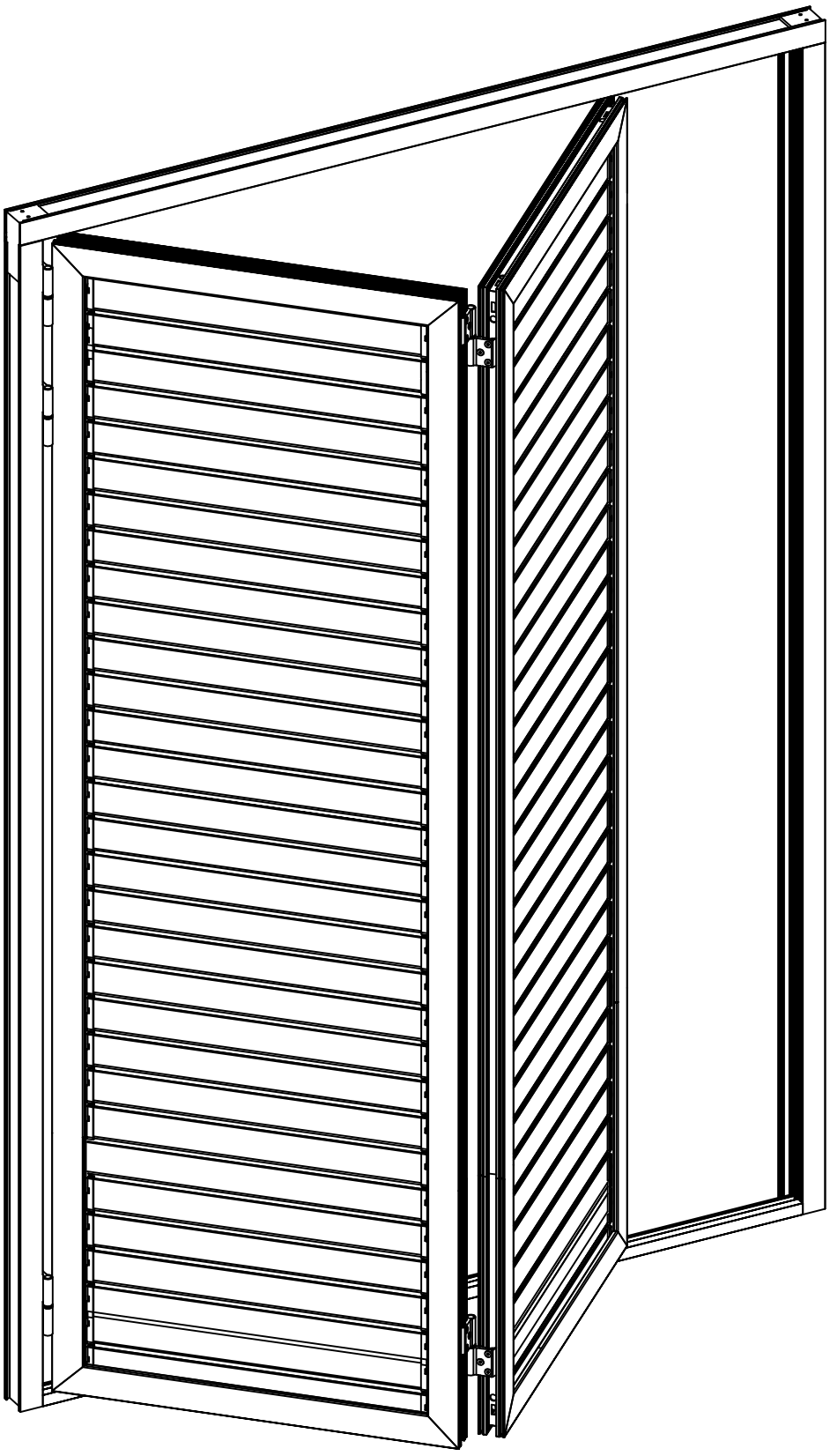
HARMONIKA OTVORI

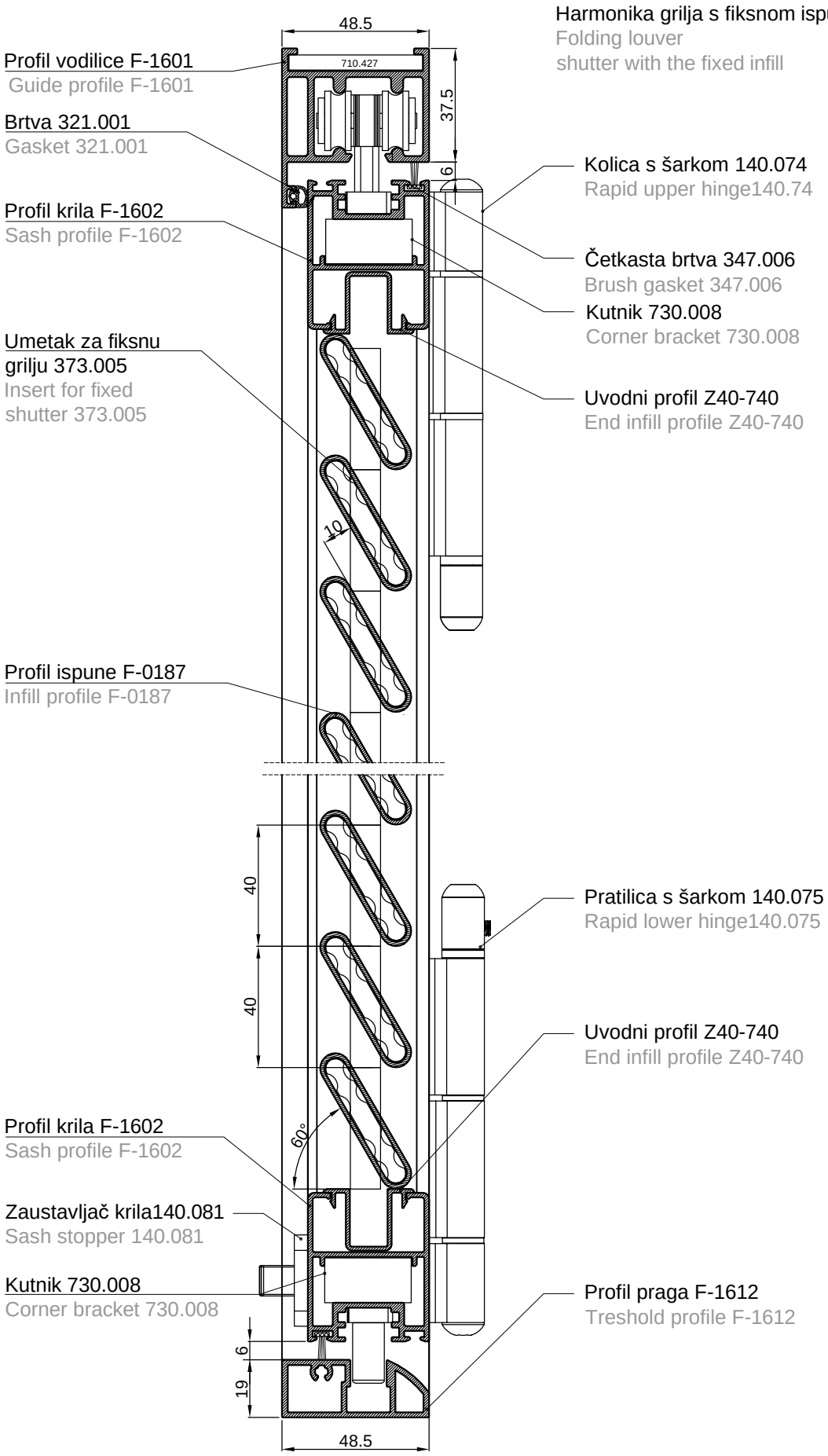
FOLDING OPENINGS

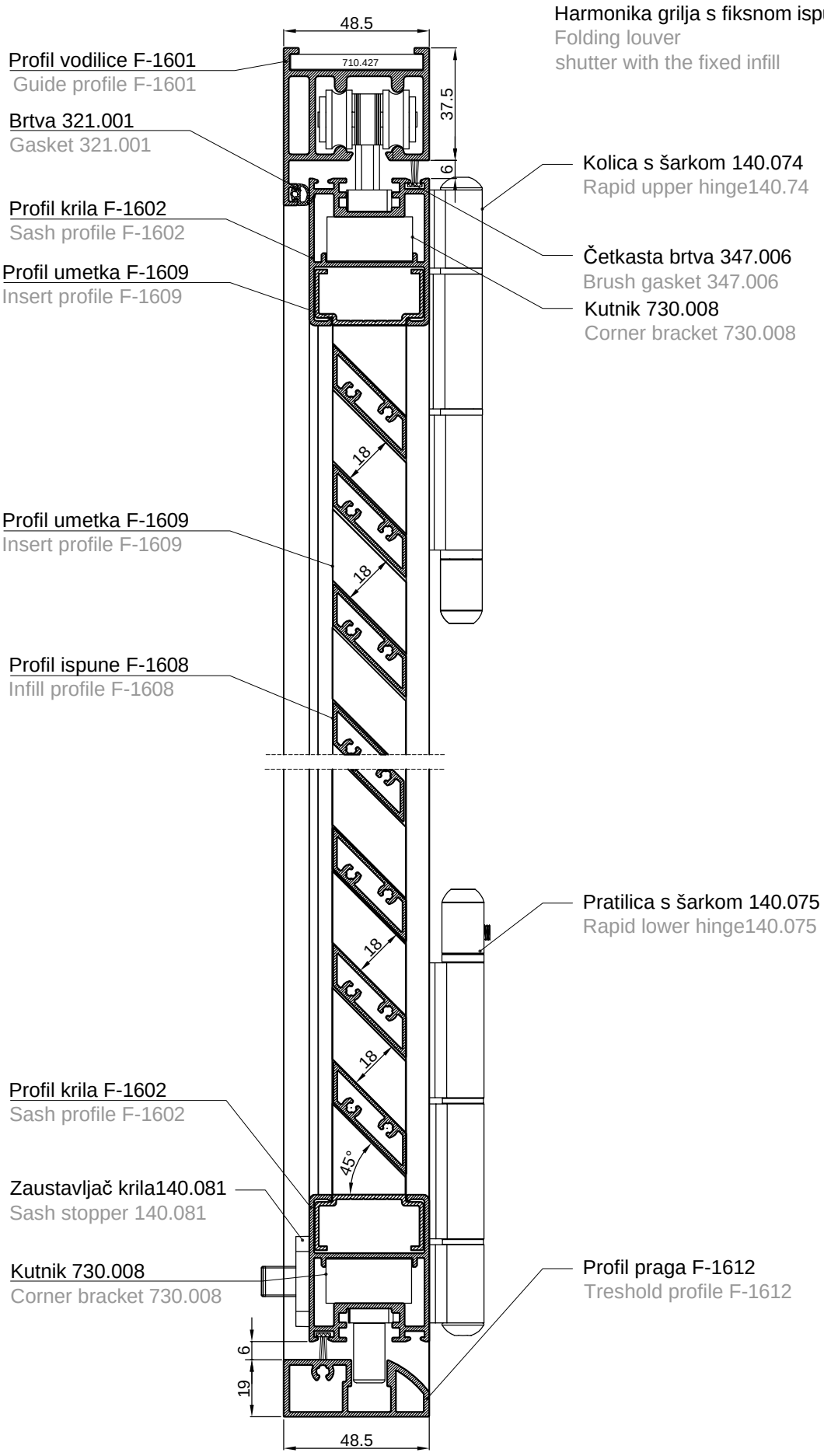
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Značajke sistema
System characteristics




48.5
710.427
37.5
6
Profil vodilice F-1601
Guide profile F-1601
Brtva 321.001
Gasket 321.001
Profil krila F-1602
Sash profile F-1602
Umetak za fiksnu grilju 373.005
Insert for fixed shutter 373.005
10
Profil ispune F-0187
Infill profile F-0187
40
40
60°
Profil krila F-1602
Sash profile F-1602
Zaustavljač krila140.081
Sash stopper 140.081
Kutnik 730.008
Corner bracket 730.008
6
19
48.5
Harmonika grilja s fiksnom ispunom
Folding louver shutter with the fixed infill
Kolica s šarkom 140.074
Rapid upper hinge140.74
Četkasta brtva 347.006
Brush gasket 347.006
Kutnik 730.008
Corner bracket 730.008
Uvodni profil Z40-740
End infill profile Z40-740
Pratilica s šarkom 140.075
Rapid lower hinge140.075
Uvodni profil Z40-740
End infill profile Z40-740
Profil praga F-1612
Treshold profile F-1612



Harmonika grilja s fiksnom ispunom
Folding louver
shutter with the fixed infill

Profil vodilice F-1601
Guide profile F-1601

Brtva 321.001
Gasket 321.001

Profil krila F-1602
Sash profile F-1602

Profil umetka F-1609
Insert profile F-1609

Kolica s šarkom 140.074
Rapid upper hinge140.74

Četkasta brtva 347.006
Brush gasket 347.006

Kutnik 730.008
Corner bracket 730.008

Profil umetka F-1609
Insert profile F-1609

Profil ispune F-1608
Infill profile F-1608

Pratilica s šarkom 140.075
Rapid lower hinge140.075

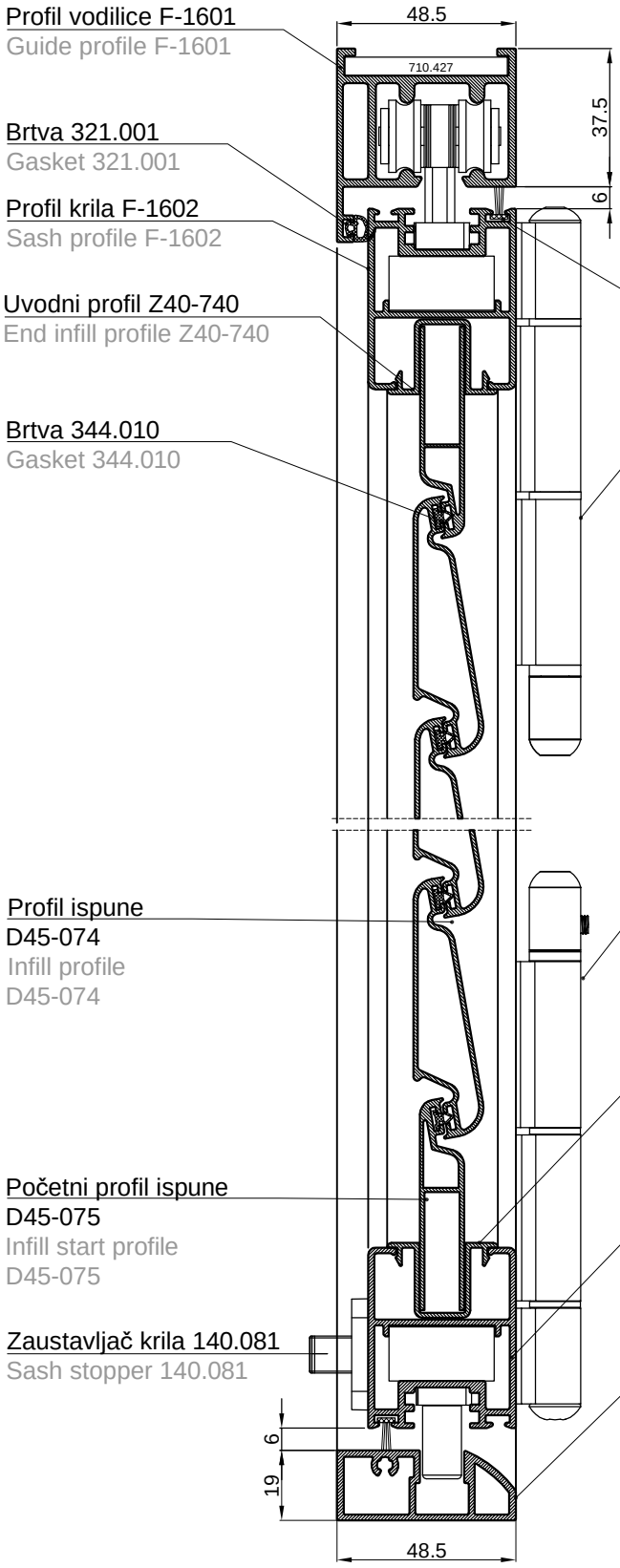
Profil krila F-1602
Sash profile F-1602

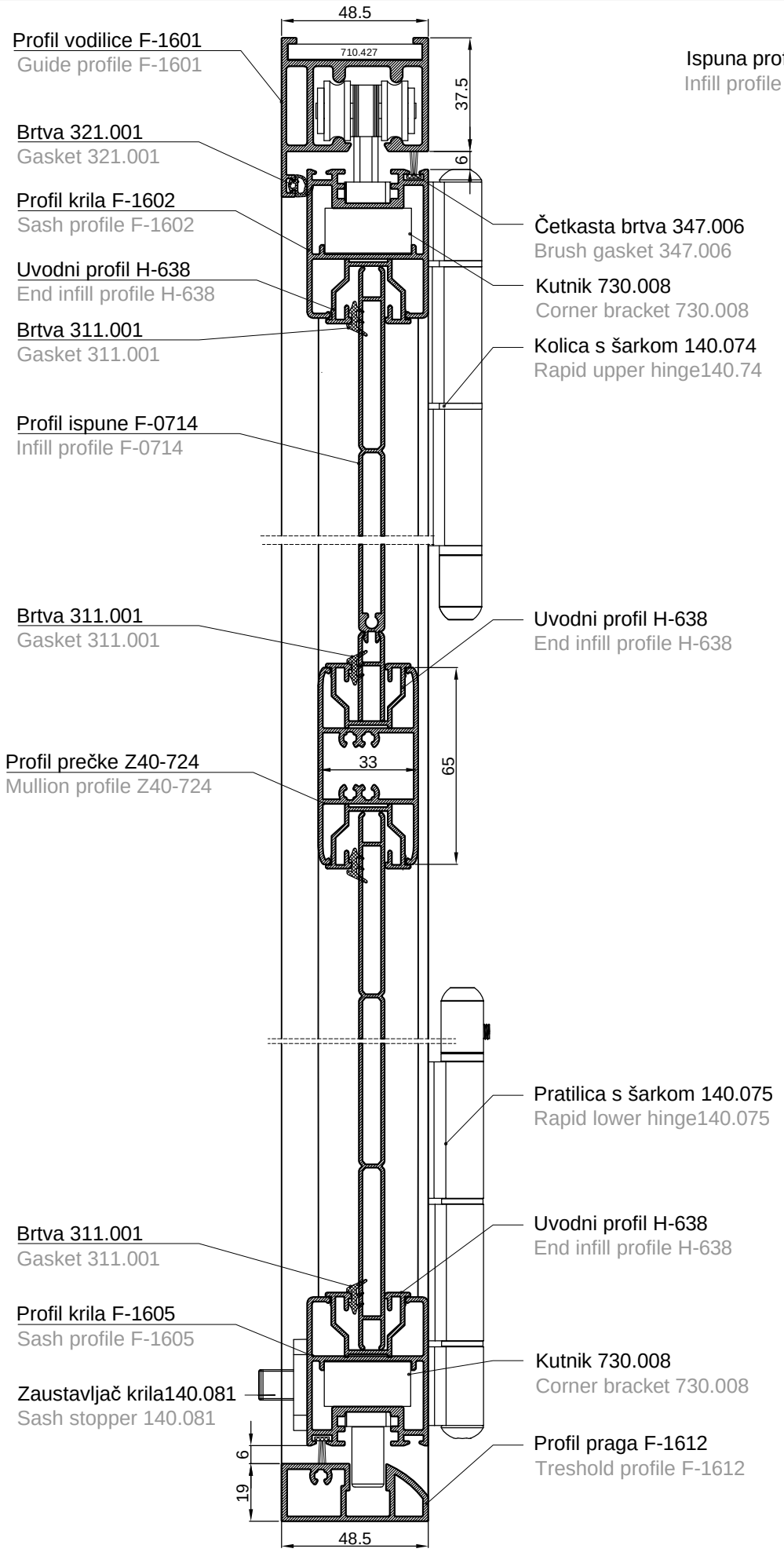
Zaustavljač krila140.081
Sash stopper 140.081

Kutnik 730.008
Corner bracket 730.008

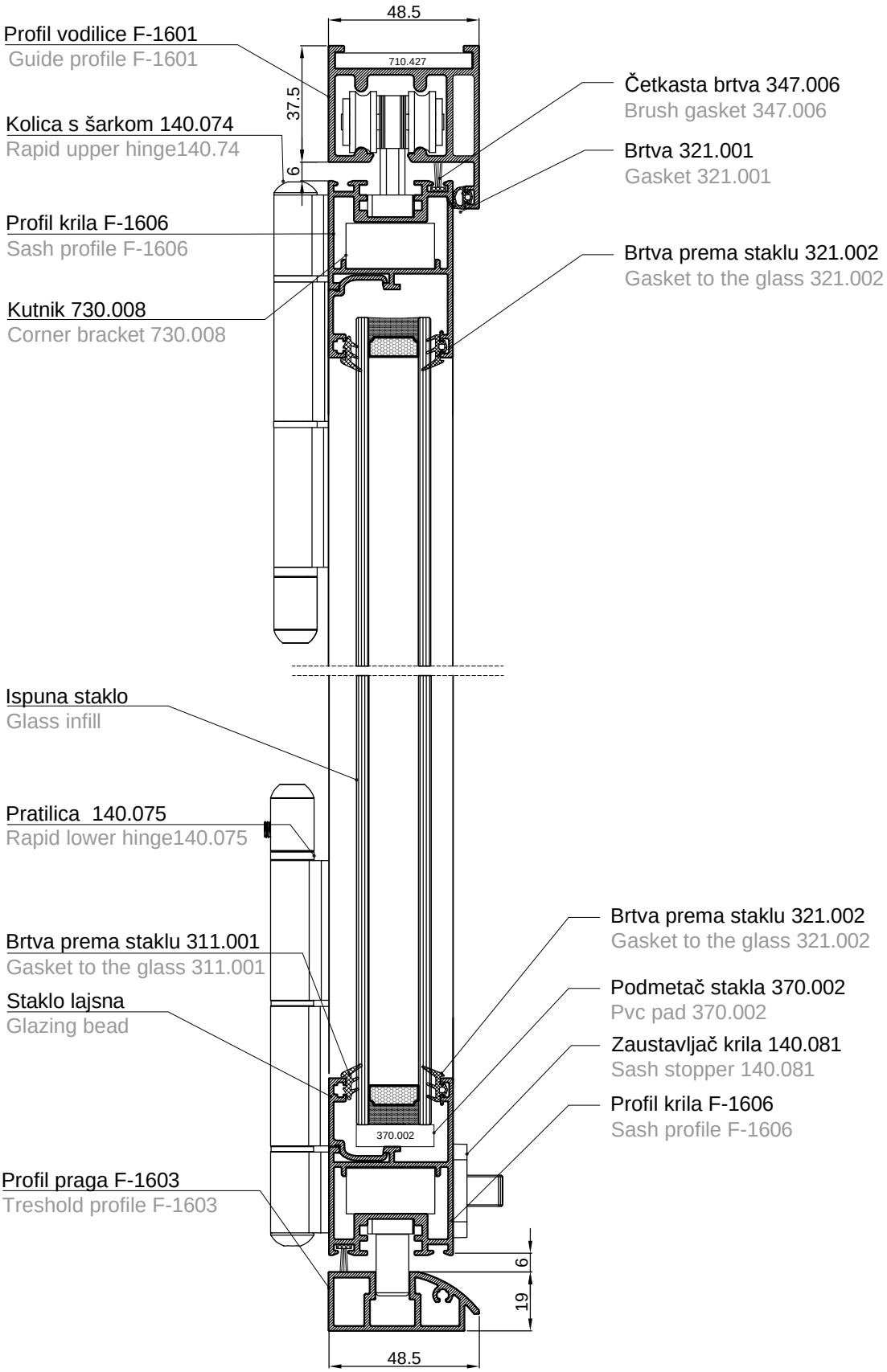
Profil praga F-1612
Treshold profile F-1612

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




48.5
710.427
37.5
6
Profil vodilice F-1601
Guide profile F-1601
Brtva 321.001
Gasket 321.001
Profil krila F-1602
Sash profile F-1602
Uvodni profil H-638
End infill profile H-638
Brtva 311.001
Gasket 311.001
Profil ispune F-0714
Infill profile F-0714
Ispuna profil F-0714
Infill profile F-0714
Četkasta brtva 347.006
Brush gasket 347.006
Kutnik 730.008
Corner bracket 730.008
Kolica s šarkom 140.074
Rapid upper hinge140.74
Brtva 311.001
Gasket 311.001
Uvodni profil H-638
End infill profile H-638
Profil prečke Z40-724
Mullion profile Z40-724
33
65
Pratilica s šarkom 140.075
Rapid lower hinge140.075
Brtva 311.001
Gasket 311.001
Uvodni profil H-638
End infill profile H-638
Profil krila F-1605
Sash profile F-1605
Kutnik 730.008
Corner bracket 730.008
Zaustavljač krila140.081
Sash stopper 140.081
Profil praga F-1612
Treshold profile F-1612
6
19
48.5

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

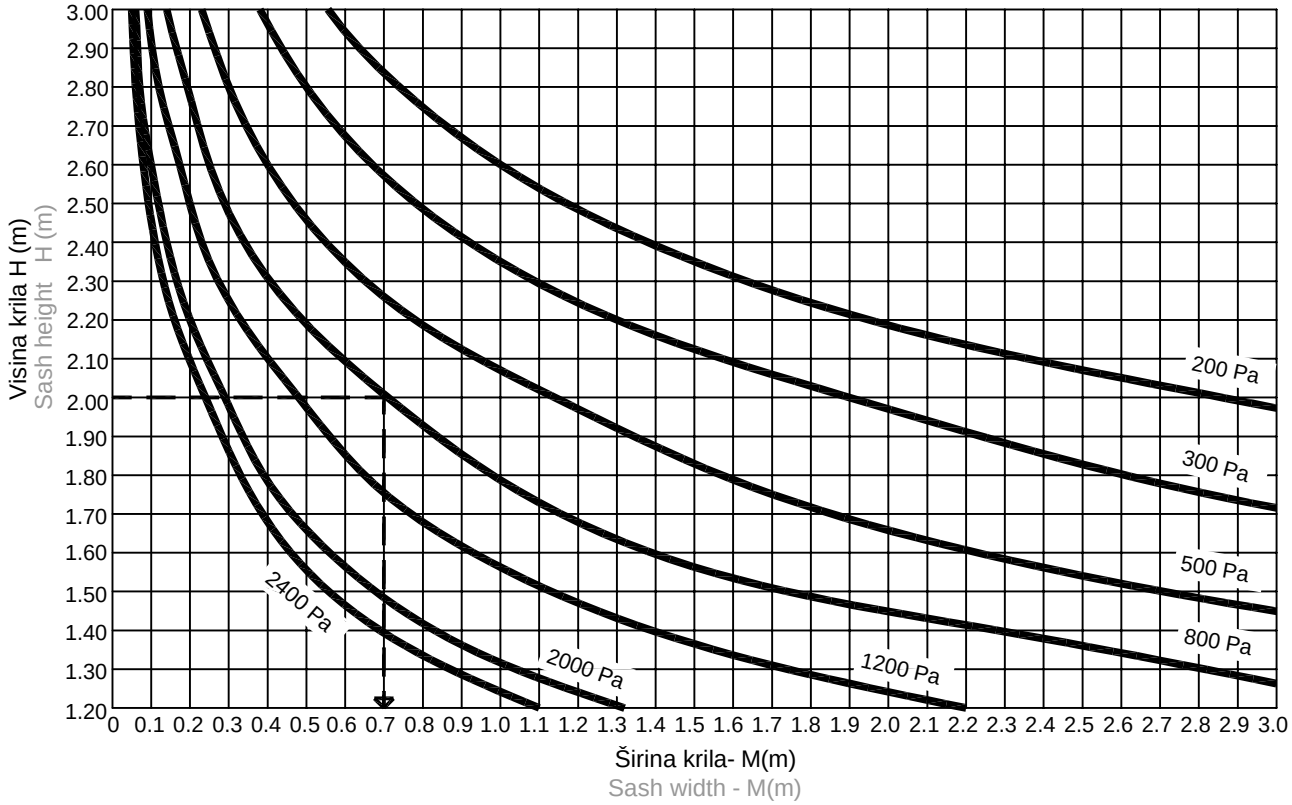
-simplicity

-various typologies of production

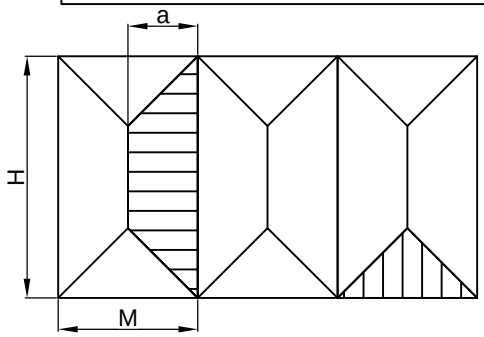
Ispitivanja i certifikati
Testing and certificates

Opterećenje vjetrom
Wind load

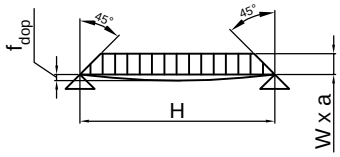
Statitički dijagrami
Static diagrams



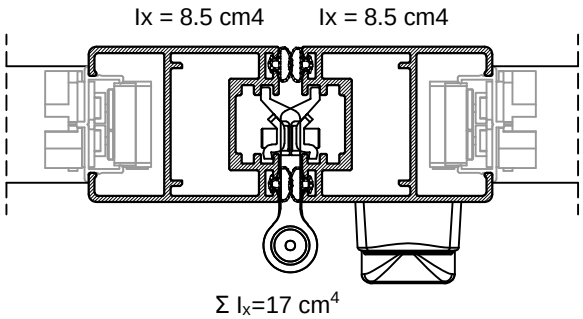
Primjer: Visina krila - H = 2.0 m Opt. vjetrom = 800 Pa= 130 km/h Rezultat: Moguća širina krila = 0.7 m Tlak od 800 Pa odgovara opterećenju vjetrom od 130km/h	Example: Height sash - H = 2.0 m Wind load = 800 Pa=130 km/h Result: Possibility width sash = 0.7 m The pressure of 800Pa corresponds to the wind load of 130km/h



Trapeziodno opterećenje



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



$\Sigma I_x = 17\ cm^4$

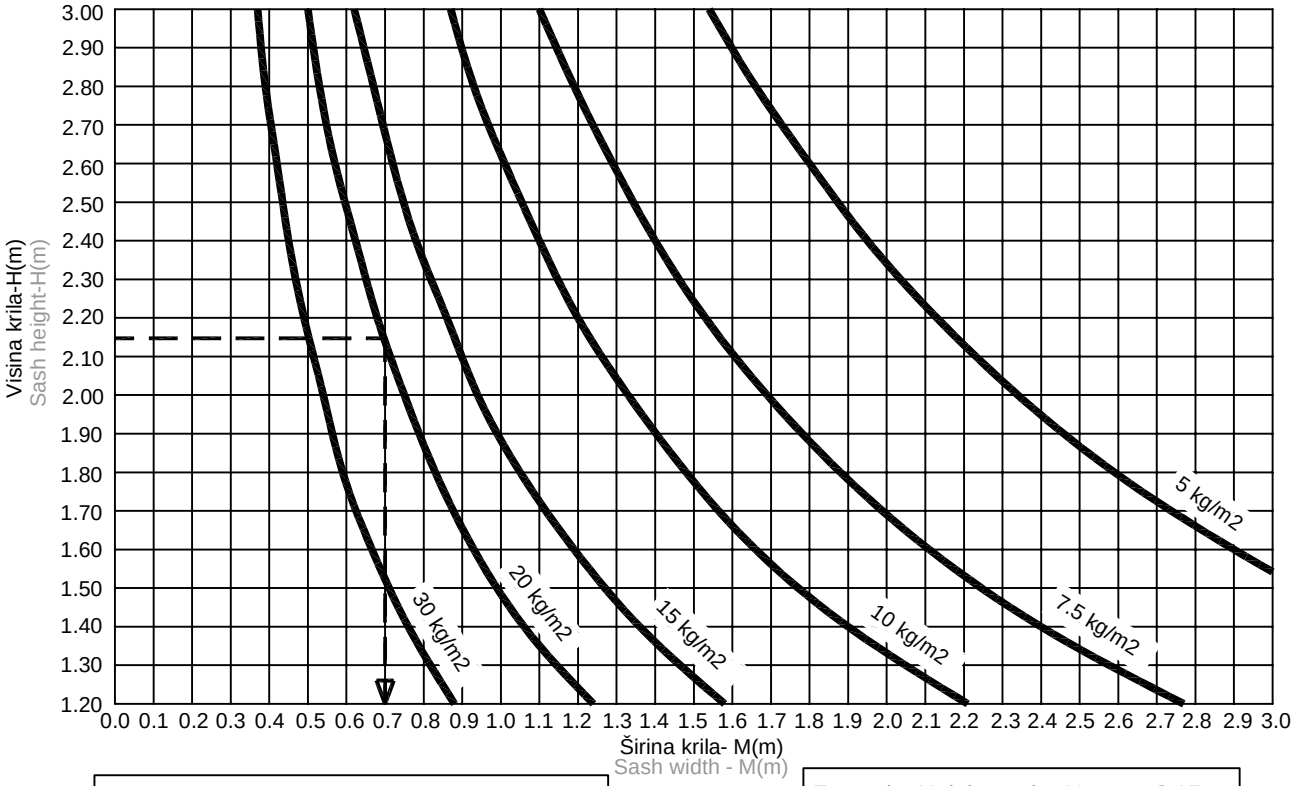
I_x	(cm^4)	= Moment inercije Moment of inertia
W	(kN/m^2)	= Opterećenje vjetrom Wind load
H	(m)	= Visina krila Sash height
E	(kN/mm^2)	= Modul elastičnosti Modulus of elasticity
f_{dop}	(mm)	= Dopušteni progib Deflection limit
a	(m)	= Širina opterećenja =L/a Load width
M	(m)	= Širina krila Sash width

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 (trodijelna sarka) Art. 9147.46 (hinge - 3 wings)	2500 mm	-	700 mm	60 Kg po krilu 60 Kg for sash

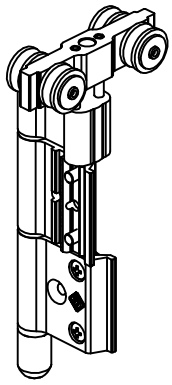
Maksimalna dopuštena težina krila
Maximum allowable sash weight

Statitički dijagrami
Static diagrams

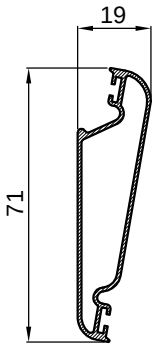


Primjer: Visina krila - H	= 2.15 m
Težina ispune	= 20 kg/m^2
Rezultat: Moguća širina krila - M	= 0.7 m
Maksimalna težina krila	=30kg

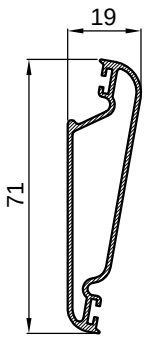
Example: Height sash - H	= 2.15 m
Infill weight	= 20kg/m^2
Result: Possibility width sash	= 0.7 m
Max weight sashes	=30kg



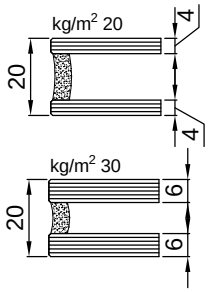
Max nosivost kolica 60 kg
Max load capacity of the rapid hinge 60 kg

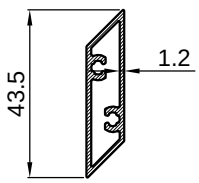


D45-074/L
kg/m^2 8,01

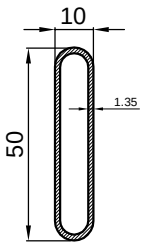


D45-074
kg/m^2 9.42

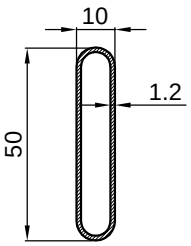




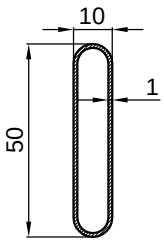
F-1608
kg/m^2 9.855



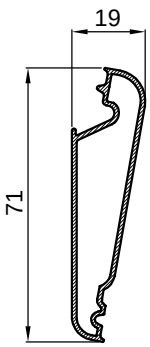
F-0187
kg/m^2 9.92



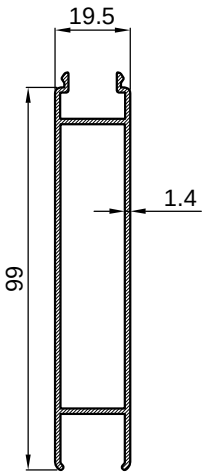
F-0187/A
kg/m^2 8.73



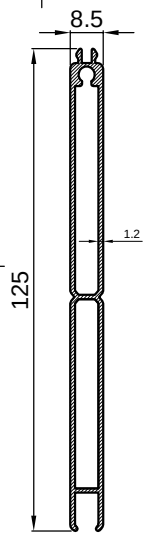
F-0187/L
kg/m^2 7.67



D45-081
kg/m^2 8.76

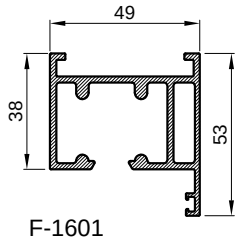


F-0681
kg/m^2 9,20

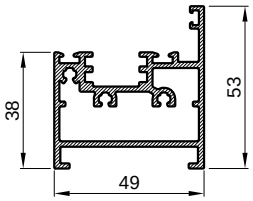


F-0714
kg/m^2 7,16

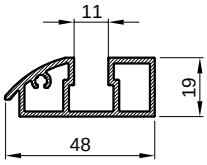
Profili
Profiles



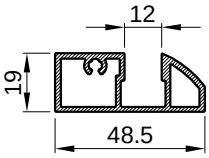
F-1601
težina kg/m 1.223
weight kg/m 1.223



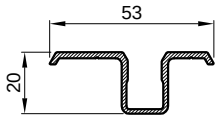
F-1600
težina kg/m 1.273
weight kg/m 1.273



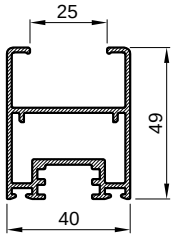
F-1603
težina kg/m 0.695
weight kg/m 0.695



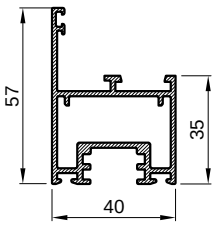
F-1612
težina kg/m 0.714
weight kg/m 0.714



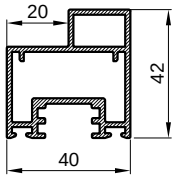
F-1607
težina kg/m 0.432
weight kg/m 0,432



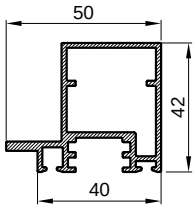
F-1602
težina kg/m 1.003
weight kg/m 1.003



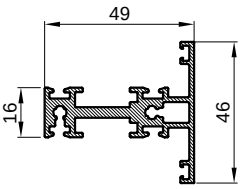
F-1606
težina kg/m 1.017
weight kg/m 1.017



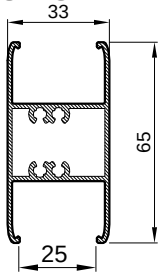
F-1611
težina kg/m 0.964
weight kg/m 0.964



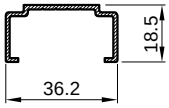
F-1657
težina kg/m 0.940
weight kg/m 0.940



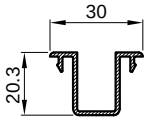
F-1658
težina kg/m 1.062
weight kg/m 1.062



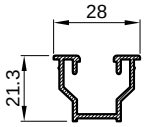
Z40-724
težina kg/m 0.950
weight kg/m 0.950



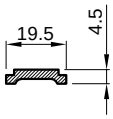
F-1609
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weight kg/m 0.276



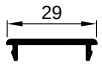
Z40-740
težina kg/m 0.266
težina kg/m 0.266



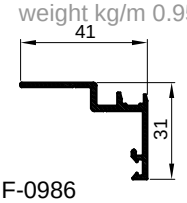
H-638
težina kg/m 0.294
weight kg/m 0.294



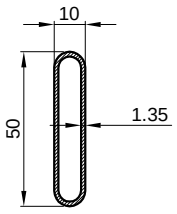
NC-1459
težina kg/m 0.156
weight kg/m 0.156



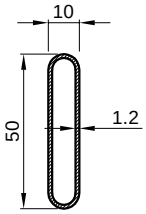
F-1613
težina kg/m 0.136
weight kg/m 0.136



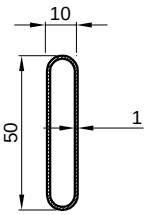
F-0986
težina kg/m 0.363
weight kg/m 0.363



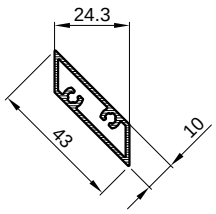
F-0187
težina kg/m 0.397
weight kg/m 0.397



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



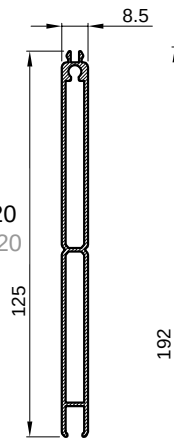
F-0187/L
težina kg/m 0.307
weight kg/m 0.307

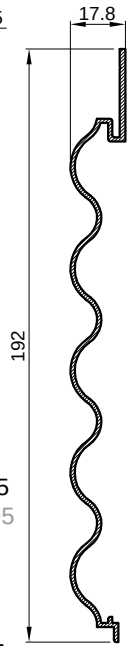


F-1608
težina kg/m 0.365
weight kg/m 0.365

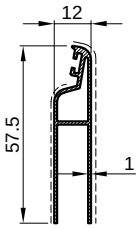


F-0681
težina kg/m 0.920
weight kg/m 0.920

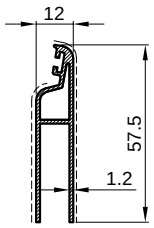




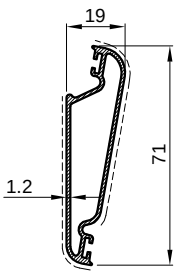
F-0714
težina kg/m 0.895
weight kg/m 0.895



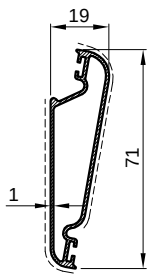
D45-075/L
težina kg/m 0.383
weight kg/m 0.383



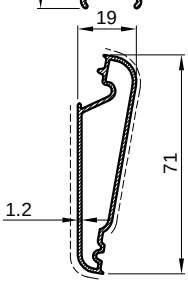
D45-075
težina kg/m 0.451
weight kg/m 0.451



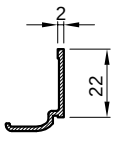
D45-074
težina kg/m 0.570
weight kg/m 0.570



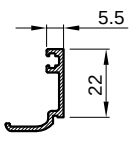
D45-074/L
težina kg/m 0.485
težina kg/m 0.485



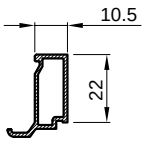
D45-081
težina kg/m 0.530
weight kg/m 0.530



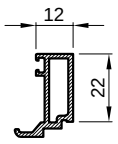
Z40-660
težina: kg/ml 0.179
weight: kg/ml 0.179



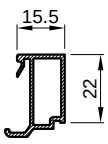
Z40-656
težina: kg/ml 0.215
weight: kg/ml 0.215



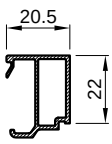
Z40-664
težina: kg/ml 0.243
weight: kg/ml 0.243



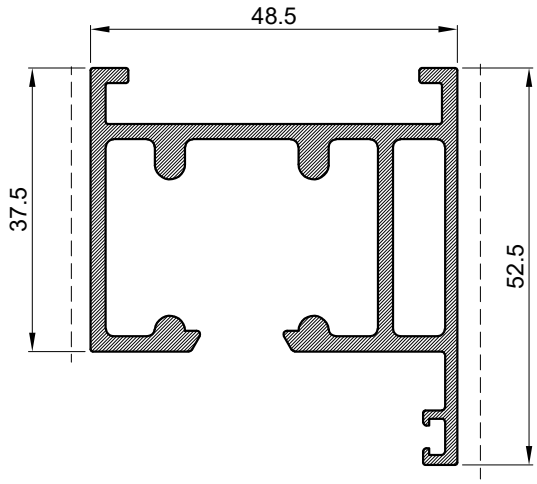
F-0784
težina: kg/ml 0.330
weight: kg/ml 0.330



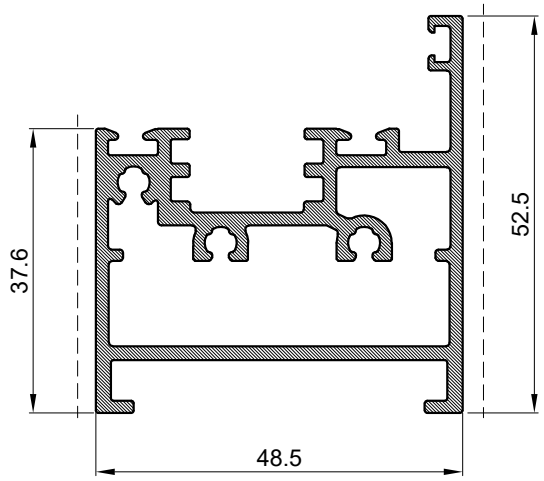
Z40-665
težina: kg/ml 0.272
weight: kg/ml 0.272



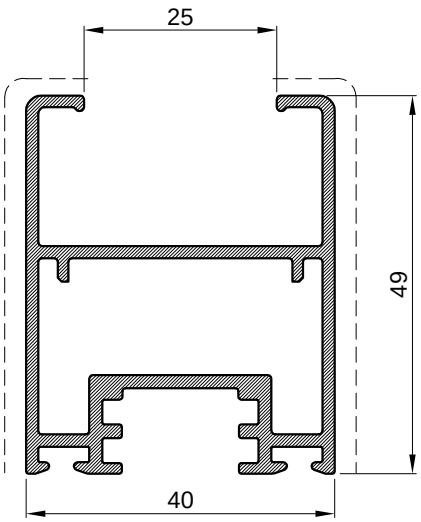
Z40-666
težina: kg/ml 0.289
weight: kg/ml 0.289



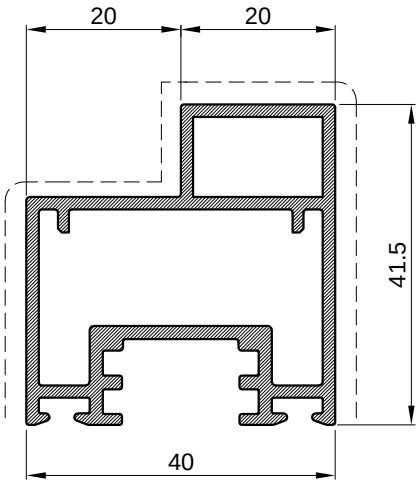
Profil vodilice Guide profile		
Art.Br. Art.Nr.	**F-1601**	
Težina Weight	kg/m'	**1.223**
Opseg Perimeter	mm	**366.3**
Moment inercije Moments of inertia	Ix (cm4)	**8.38**
	Iy (cm4)	**14.24**
	Wx (cm3)	**2.68**
	Wy (cm3)	**5.33**
L	mm	**6500**



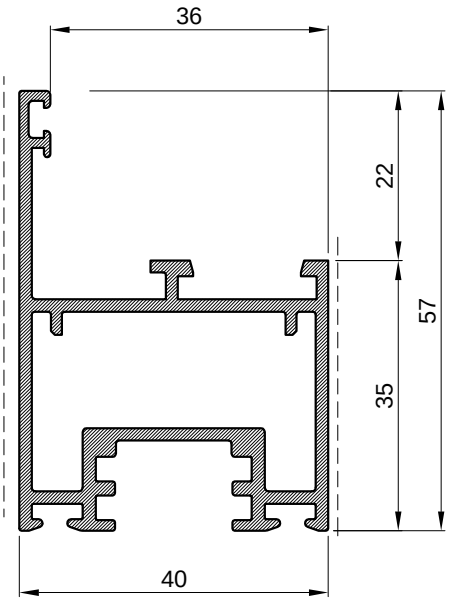
Profil rama Frame profile		
Art.Br. Art.Nr.	**F-1600**	
Težina Weight	kg/m'	**1.273**
Opseg Perimeter	mm	**309.56**
Moment inercije Moments of inertia	Ix (cm4)	**7.32**
	Iy (cm4)	**14.24**
	Wx (cm3)	**2.48**
	Wy (cm3)	**5.67**
L	mm	**6500**



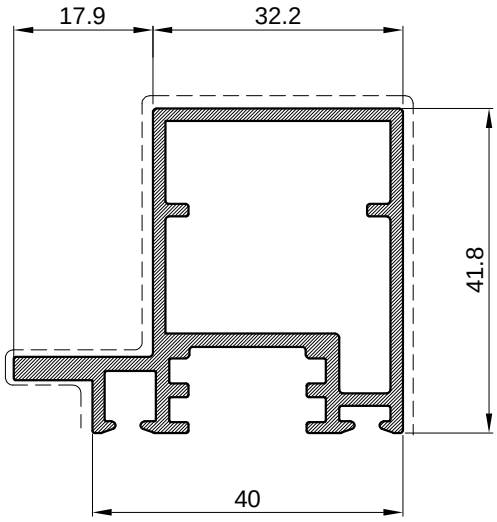
Profil krila Sash profile		
Art.Br. Art.Nr.	**F-1602**	
Težina Weight	kg/m'	**1.003**
Opseg Perimeter	mm	**301.34**
Moment inercije Moments of inertia	Ix (cm4)	**7.70**
	Iy (cm4)	**8.51**
	Wx (cm3)	**2.67**
	Wy (cm3)	**4.25**
L	mm	**6500**



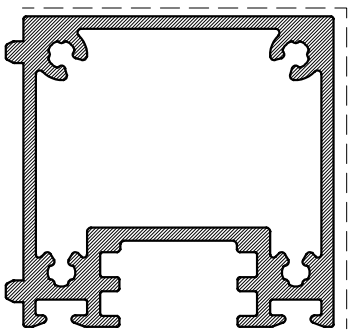
Profil krila Sash profile		
Art.Br. Art.Nr.	**F-1611**	
Težina Weight	kg/m'	**0.964**
Opseg Perimeter	mm	**225.4**
Moment inercije Moments of inertia	Ix (cm4)	**5.89**
	Iy (cm4)	**6.74**
	Wx (cm3)	**2.58**
	Wy (cm3)	**3.09**
L	mm	**6500**



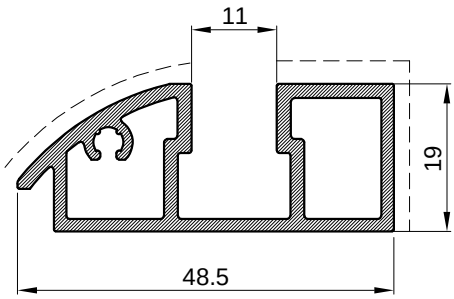
Profil krila Sash profile		
Art.Br. Art.Nr.	**F-1606**	
Težina Weight	kg/m'	**1.017**
Opseg Perimeter	mm	**304**
Moment inercije Moments of inertia	Ix (cm4)	**7.48**
	Iy (cm4)	**8.01**
	Wx (cm3)	**2.11**
	Wy (cm3)	**3.65**
L	mm	**6500**



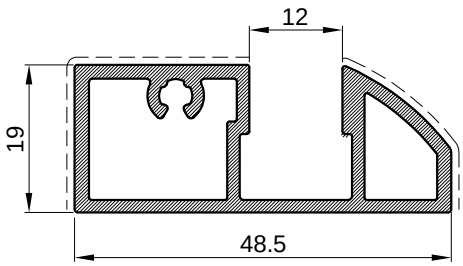
Profil krila Sash profile		
Art.Br. Art.Nr.	**F-1657**	
Težina Weight	kg/m'	**0.940**
Opseg Perimeter	mm	**255.21**
Moment inercije Moments of inertia	Ix (cm4)	**6.58**
	Iy (cm4)	**7.68**
	Wx (cm3)	**2.73**
	Wy (cm3)	**2.58**
L	mm	**6500**



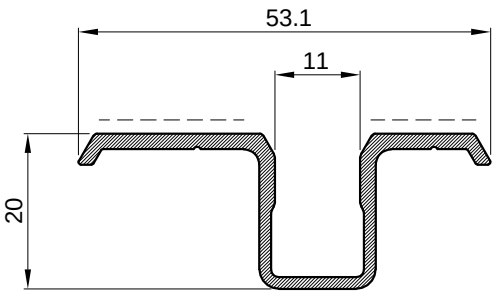
Profil za spoj 90° Corner profile 90°		
Art.Br. Art.Nr.	**F-1808**	
Težina Weight	kg/m'	**1.11**
Opseg Perimeter	mm	**230**
Moment inercije Moments of inertia	Ix (cm4)	**8.32**
	Iy (cm4)	**9.37**
	Wx (cm3)	**4.04**
	Wy (cm3)	**4.33**
L	mm	**6500**



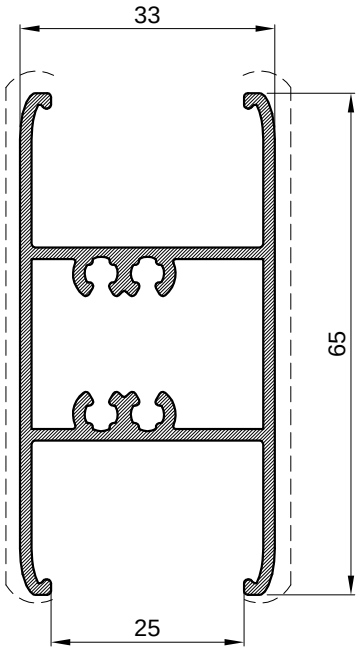
Profil praga Treshold profile		
Art.Br. Art.Nr.	**F-1603**	
Težina Weight	kg/m'	**0.695**
Opseg Perimeter	mm	**170.81**
Moment inercije Moments of inertia	Ix (cm4)	**1.056**
	Iy (cm4)	**5.44**
	Wx (cm3)	**1.02**
	Wy (cm3)	**2.10**
L	mm	**6500**



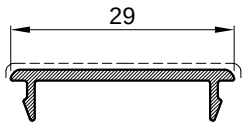
Profil praga -otvaranje vani- Treshold profile -outside opening-		
Art.Br. Art.Nr.	**F-1612**	
Težina Weight	kg/m'	**0.714**
Opseg Perimeter	mm	**166.06**
Moment inercije Moments of inertia	Ix (cm4)	**1.21**
	Iy (cm4)	**6.17**
	Wx (cm3)	**1.2**
	Wy (cm3)	**2.42**
L	mm	**6500**



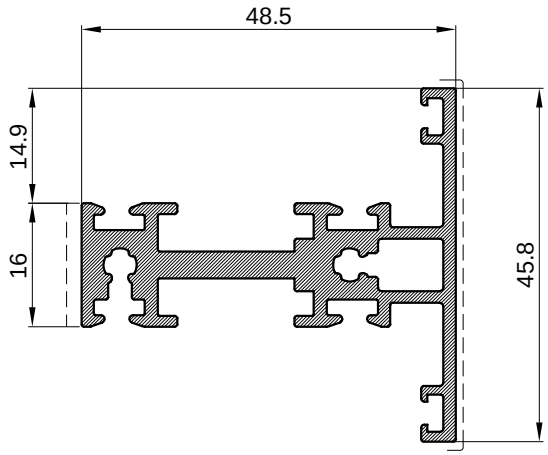
Profil praga Treshold profile		
Art.Br. Art.Nr.	**F-1607**	
Težina Weight	kg/m'	**0.432**
Opseg Perimeter	mm	**180.42**
Moment inercije Moments of inertia	Ix (cm4)	**0.75**
	Iy (cm4)	**2.29**
	Wx (cm3)	**0.56**
	Wy (cm3)	**1.04**
L	mm	**6500**



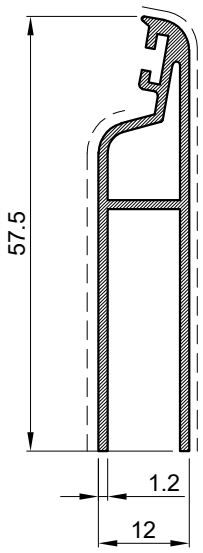
Profil prečke Mullion profile		
Art.Br. Art.Nr.	**Z40-724**	
Težina Weight	kg/m'	**0.950**
Opseg Perimeter	mm	**287.94**
Moment inercije Moments of inertia	Ix (cm4)	**9.59**
	Iy (cm4)	**5.8**
	Wx (cm3)	**2.95**
	Wy (cm3)	**3.42**
L	mm	**6500**



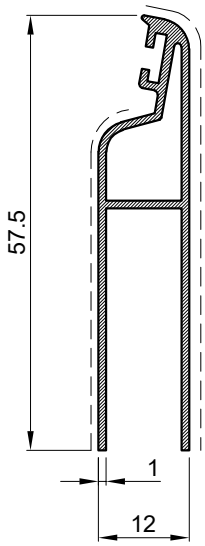
Čep za prečku Plug for mullion profile		
Art.Br. Art.Nr.	**F-1613**	
Težina Weight	kg/m'	**0.136**
Opseg Perimeter	mm	**79**
∟	mm	**6500**



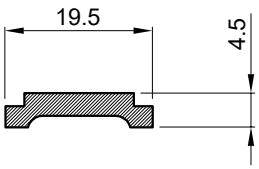
Profil prečke Mullion profile		
Art.Br. Art.Nr.	**F-1658**	
Težina Weight	kg/m'	**1.062**
Opseg Perimeter	mm	**332.57**
Moment inercije Moments of inertia	Ix (cm4)	**2.4**
	Iy (cm4)	**10.54**
	Wx (cm3)	**1.05**
	Wy (cm3)	**3.89**
L	mm	**6500**



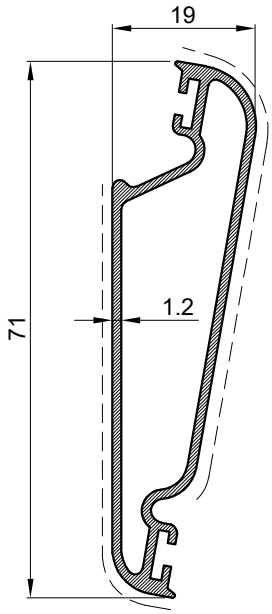
Početni profil ispune Infill start profile		
Art.Br. Art.Nr.	**D45-075**	
Težina Weight	kg/m'	**0.451**
Opseg Perimeter	mm	**215**
L	mm	**6500**



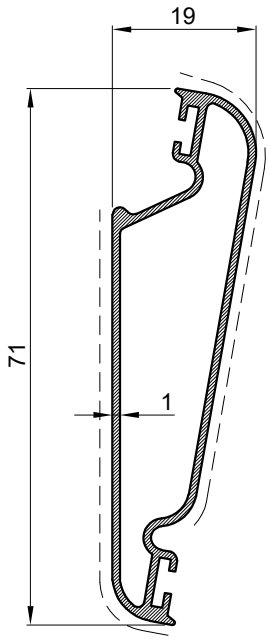
Početni profil ispune Infill start profile		
Art.Br. Art.Nr.	**D45-075/L**	
Težina Weight	kg/m'	**0.383**
Opseg Perimeter	mm	**214**
L	mm	**6500**



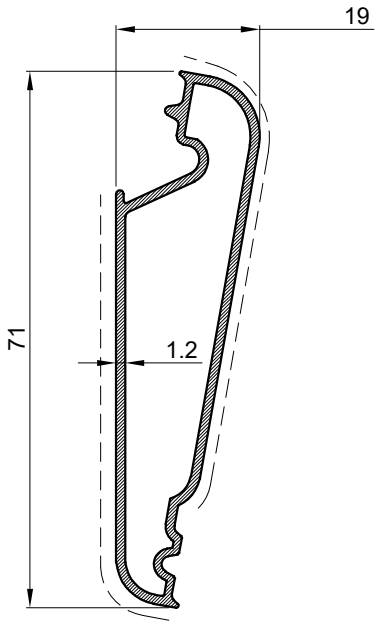
Klizač Slider		
Art.Br. Art.Nr.	**NC-1459**	
Težina Weight	kg/m'	**0.156**
Opseg Perimeter	mm	**51**
L	mm	**6500**



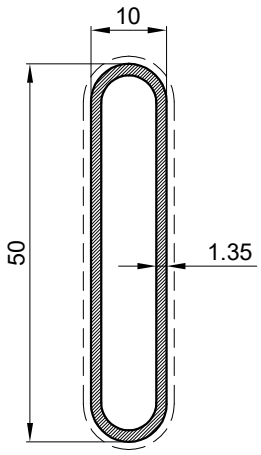
Profil ispune Infill profile		
Art.Br. Art.Nr.	**D45-074**	
Težina Weight	kg/m'	**0.570**
Opseg Perimeter	mm	**195**
∟	mm	**6500**



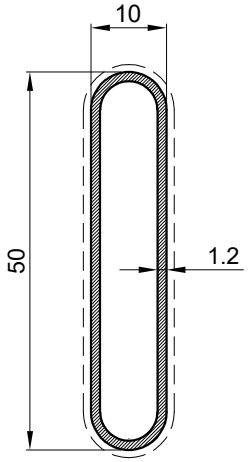
Profil ispune Infill profile		
Art.Br. Art.Nr.	**D45-074/L**	
Težina Weight	kg/m'	**0.485**
Opseg Perimeter	mm	**195**
∟	mm	**6500**



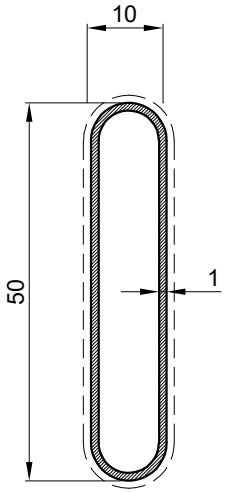
Profil ispune Infill profile		
Art.Br. Art.Nr.	**D48-081**	
Težina Weight	kg/m'	**0.530**
Opseg Perimeter	mm	**174**
∟	mm	**6500**



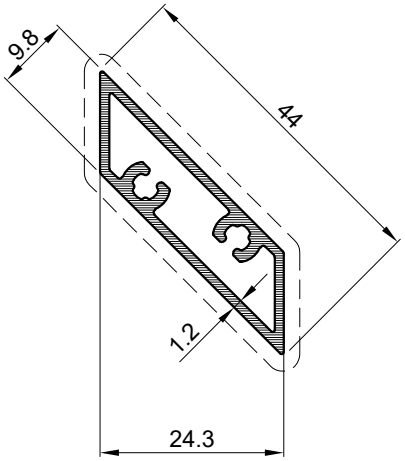
Profil ispune Infill profile		
Art.Br. Art.Nr.	**F-0187**	
Težina Weight	kg/m'	**0.397**
Opseg Perimeter	mm	**111**
L	mm	**6500**



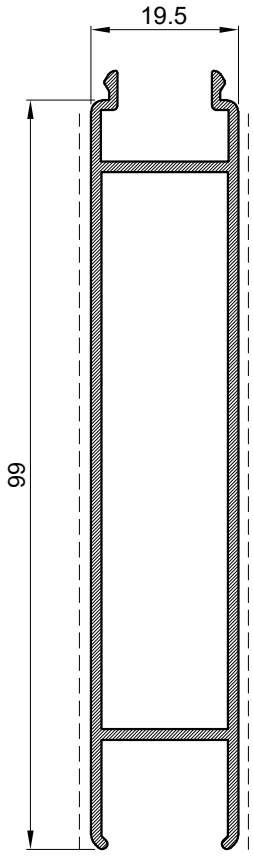
Profil ispune Infill profile		
Art.Br. Art.Nr.	**F-0187/A**	
Težina Weight	kg/m'	**0.349**
Opseg Perimeter	mm	**111**
L	mm	**6500**



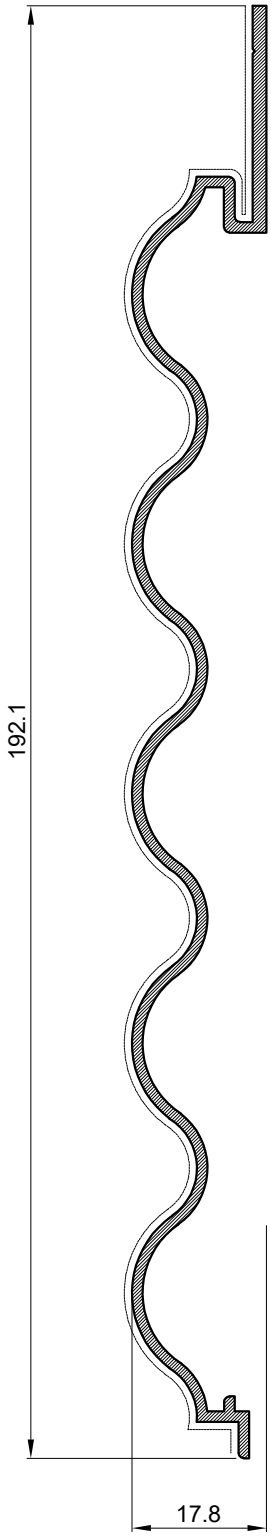
Profil ispune Infill profile		
Art.Br. Art.Nr.	**F-0187/L**	
Težina Weight	kg/m'	**0.307**
Opseg Perimeter	mm	**111**
L	mm	**6500**

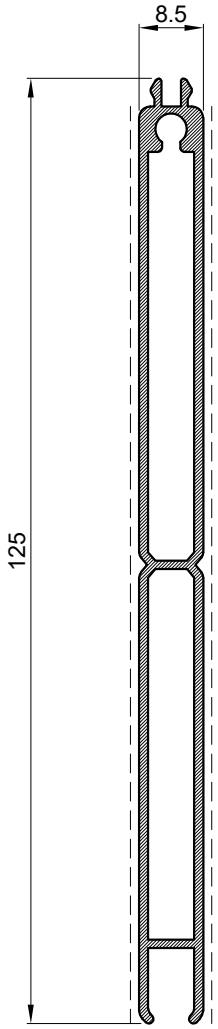


Profil ispune Infill profile		
Art.Br. Art.Nr.	**F-1608**	
Težina Weight	kg/m'	**0.365**
Opseg Perimeter	mm	**95**
L	mm	**6500**



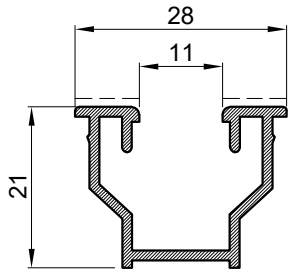
Profil ispune Infill profile		
Art.Br. Art.Nr.	**F-0681**	
Težina Weight	kg/m'	**0.920**
Opseg Perimeter	mm	**304**
L	mm	**6500**



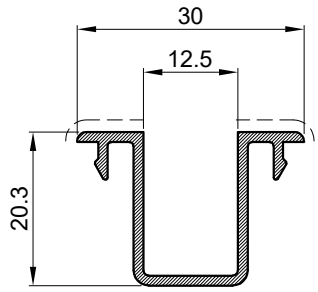


Profil fasadne obloge Facade cladding profile		
Art.Br. Art.Nr.	**VAL-331**	
Težina Weight	kg/m'	**0.967**
Opseg Perimeter	mm	**497.83**
∟	mm	**6500**

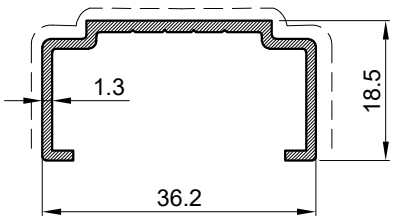
Profil ispune Infill profile		
Art.Br. Art.Nr.	**F-0714**	
Težina Weight	kg/m'	**0.895**
Opseg Perimeter	mm	**294**
∟	mm	**6500**



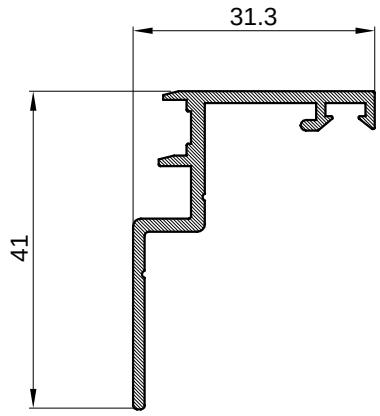
Uvodni profil End infill profile		
Art.Br. Art.Nr.	**H-638**	
Težina Weight	kg/m'	**0.294**
Opseg Perimeter	mm	**167**
L	mm	**6500**



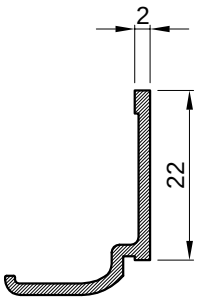
Uvodni profil End infll profile		
Art.Br. Art.Nr.	**Z40-740**	
Težina Weight	kg/m'	**0.266**
Opseg Perimeter	mm	**154**
L	mm	



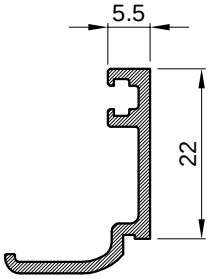
Profil umetka Insert profile		
Art.Br. Art.Nr.	**F-1609**	
Težina Weight	kg/m'	**0.276**
Opseg Perimeter	mm	**152**
L	mm	**6500**



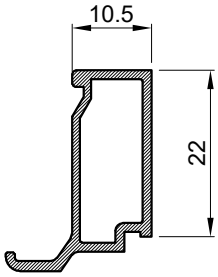
Profil za ugradnju Installation profile		
Art.Br. Art.Nr.	**F-0986**	
Težina Weight	kg/m'	**0.363**
Opseg Perimeter	mm	**177.16**
∟	mm	**6500**



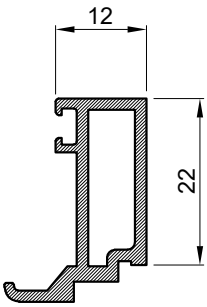
Staklolajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-660**	
Težina Weight	kg/m'	**0.179**
Opseg Perimeter	mm	**89.00**
∟	mm	**6500**



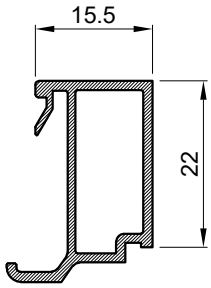
Staklolajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-656**	
Težina Weight	kg/m'	**0.215**
Opseg Perimeter	mm	**107**
∟	mm	**6500**



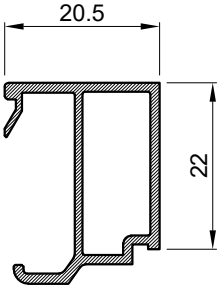
Staklolajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-664**	
Težina Weight	kg/m'	**0.243**
Opseg Perimeter	mm	**93**
∟	mm	**6500**



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

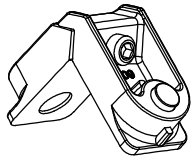
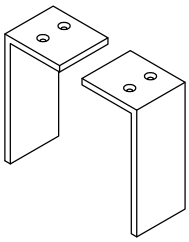
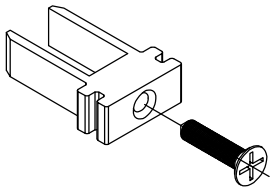
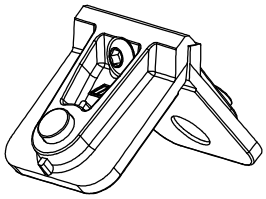
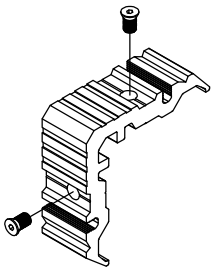
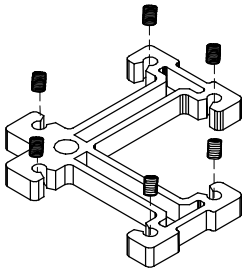


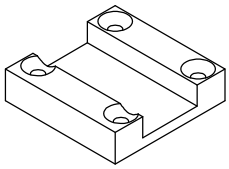
Staklolajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-665**	
Težina Weight	kg/m'	**0.272**
Opseg Perimeter	mm	**112**
∟	mm	**6500**



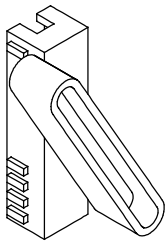
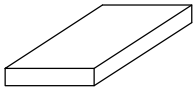
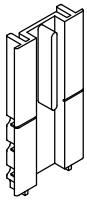
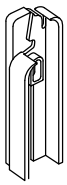
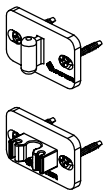
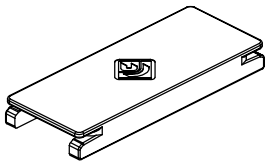
Staklolajsna Glazing bead		
Art.Br. Art.Nr.	**Z40-666**	
Težina Weight	kg/m'	**0.289**
Opseg Perimeter	mm	**122**
∟	mm	**6500**

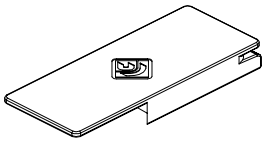
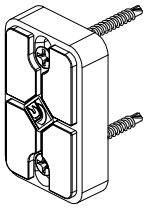
Vezni elementi
Connection elements

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	

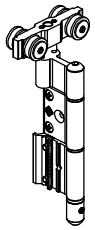
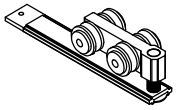
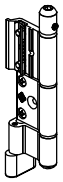
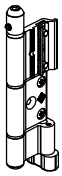
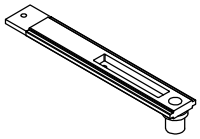
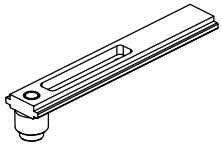
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
391.258		Pločica za profil kuta F-1808 -Za krilo grilje pod kutem -Za profile: F-1808 -Plate for corner profile -For sash of the shutter at the angle -For profile: F-1808	Al	

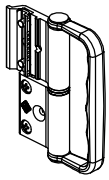
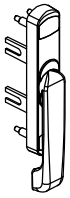
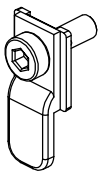
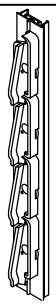
PVC elementi
PVC elements

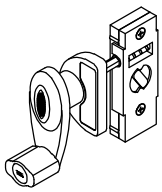
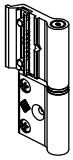
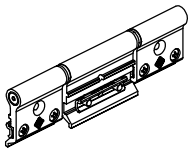
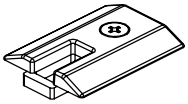
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
373.005		-Umetak za fiksnu grilju -Umeće se u profil Z40-740 -Prihvaća profil lamele F-0187 -Stara oznaka: 2101-PR -Insert for fixed shutter -Inserting in profiles Z40-740 -Accepted profile F-0187 -Former code: 2101-PR	PVC	
370.000 **370.001** **370.002**		-Podmetači za staklo -PVC pad 3 mm 370.000 5 mm 370.001 7 mm 370.002 -Stara oznaka: 210001319 -Former code:210001319	PVC	
370.064		-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		-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		-Osigurač protiv zatvaranja -Izvorna oznaka:93638.6 -Proizvođač Master -Sash stopper -Former code:93638.6 -Manufacturer by Master	PVC	
370.069		-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		-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		-Odbojnik za osigurač protiv zatvaranja -Proizvođač:Master -Izvorna oznaka: A93638.4 -Door bumper for sash stoper -Manufacturer:Master -Former Code. A93638.4	PVC	

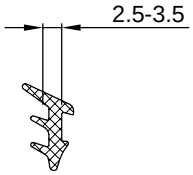
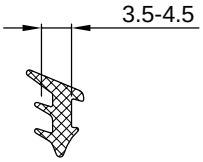
Mehanizmi
Mechanisms

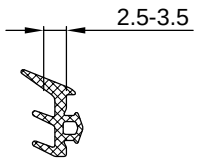
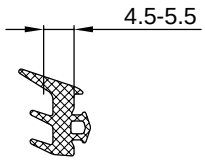
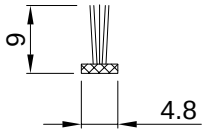
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
140.074.01 02 03		-Šarka s kolicima za neparna krila -Izvorna oznaka: 93630.5A -Rapid upper hinge for odd sash -Former code: 93630.5A		
140.078		-Kolica za parna krila -Izvorna oznaka: A93635.4 -Upper hinge 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		-Šarka s ručkom -Izvorna oznaka: 93638.8 -Handle hinge -Former code:93638.8		
107.006.01 02 03		-Ručka -Izvorna oznaka: 6027.7 -Handle -Former code:6027.7		
107.007.01 02 03		-Ručka -Izvorna oznaka: 6027.7 -Handle -Former code:6027.7		
140.079		-Zapinjač -Izvorna oznaka: 4032.68 -Rod-end for latch -Former code:4032.68		
140.080		-Umetak izmedu klizača i ručke -Izvorna oznaka: 6427.1 -Junction block for handle -Former Code:6427.1		
140.040.01 03		Element za pokretnu grilju-lijevi i desni -umeće se u profil krila grilje -Prihvaća 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		

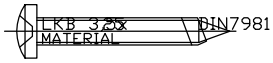
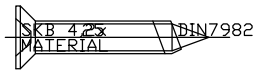
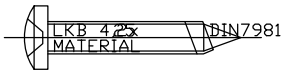
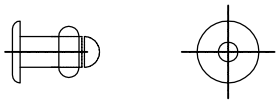
Oznaka Code		Opis Description	Materijal Material	Napomena Remark
140.073.01 03		-Mehanizam sa ručicom za okretanje lamela -Stara oznaka: BBC ROLY -Boje: 01- bijela; 03- crna -Za mehanizam 25mm -Jedna ručica pokreće 10 lamela grilje -Mechanism with handle for starting the shutters -Former code: BBC ROLY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

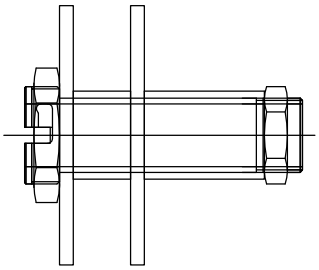
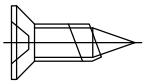
Brtve
Gaskets

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	

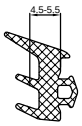
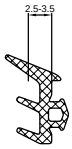
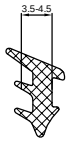
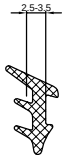
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
321.002		-Brtva prema staklu /vanjska/ -Stara oznaka - (Z111) -Gasket to the glass /exterior/ -Former code -(Z111)	EPDM	
321.003		-Brtva prema staklu /vanjska/ -Stara oznaka - (Z113) -Gasket to the glass /exterior/ -Former Code: - (Z113)	EPDM	
347.006		- Četkasta brtva 4.8x9 -Brush gasket 4.8x9		

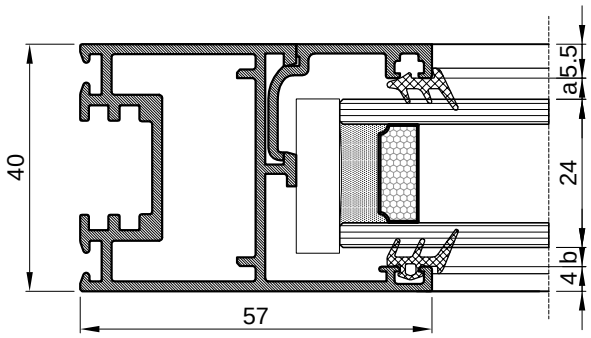
Dodaci
Accessories

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		

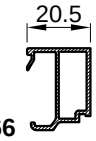
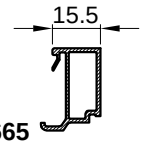
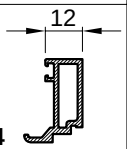
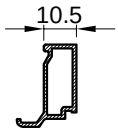
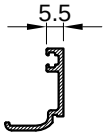
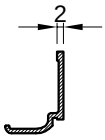
Oznaka Code	Izgled-presjek View-cross section	Opis Description	Materijal Material	Napomena Remark
220.028		Snop glodala za obradu prečke Z40-724 prema profilu prečke F-1602 Iz serije Harmonika otvori GH 40 End mill cutter for processing mullion profile Z40-724 to the profile F1602 From system Folding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

Prikaz stakljenja
Glazing

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

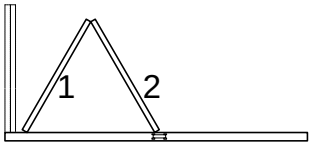


a+b>7.5

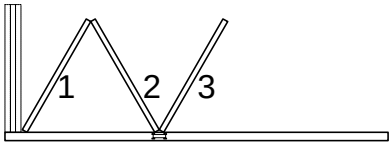
Ispuna X Fillings X	Vanjska brtva Exterior gas.	Unutar. brtva Interior gasket	LAJSNE ZA STAKLO GLAZING BEAD
6	321.003	311.002	 **Z40-666**
7	321.003	311.001	
8	321.003	311.001	
11	321.003	311.002	 **Z40-665**
12	321.003	311.001	
13	321.003	311.001	
14	321.003	311.002	 **F-0784**
15	321.003	311.002	
16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

Presjeci
Cross sections

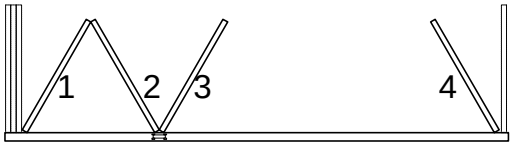
TIP:2-0



TIP:3-0



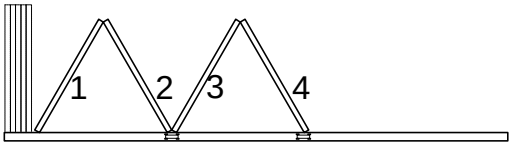
TIP:3-1



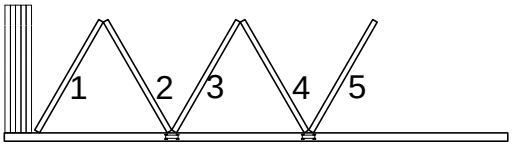
TIP:2-2



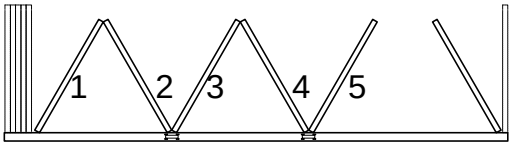
TIP:4-0



TIP:5-0



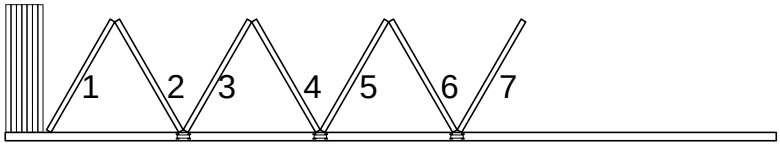
TIP:5-1



TIP:3-3



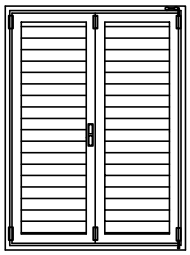
TIP:7-0



TIP:4-3

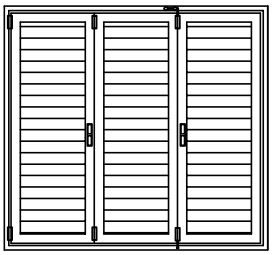


TIPOVI OTVARANJA-OPENING TYPES



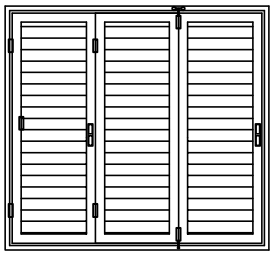


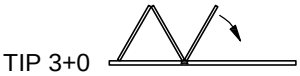
TIP 2+0



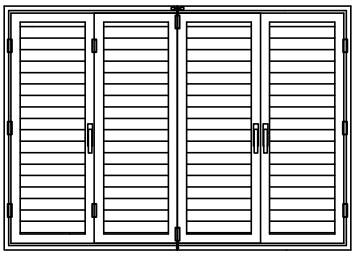


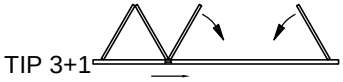
TIP 2+1



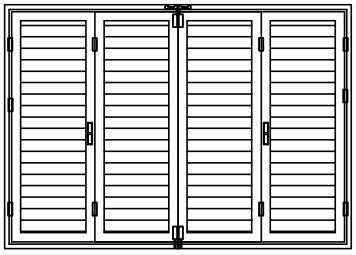


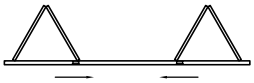
TIP 3+0



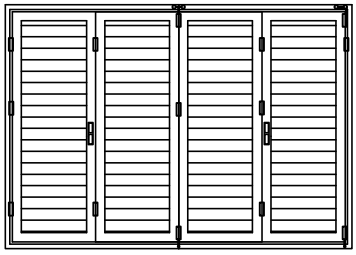


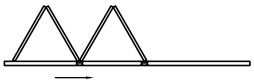
TIP 3+1



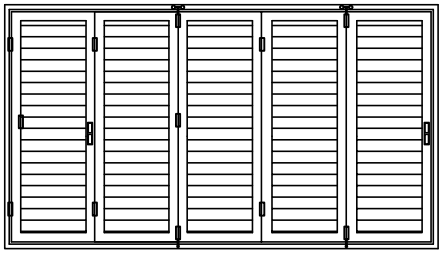


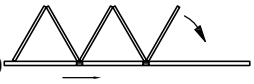
TIP 2+2



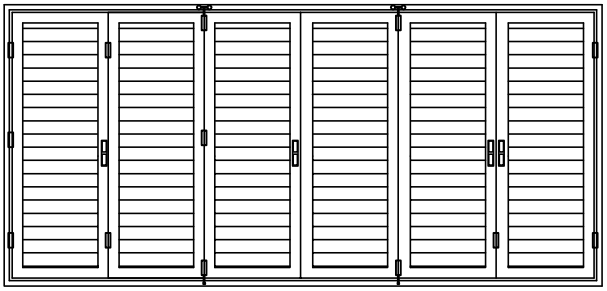


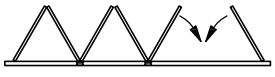
TIP 4+0



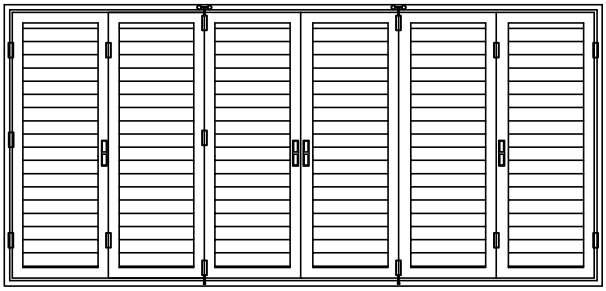


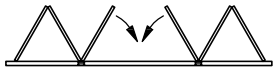
TIP 5+0



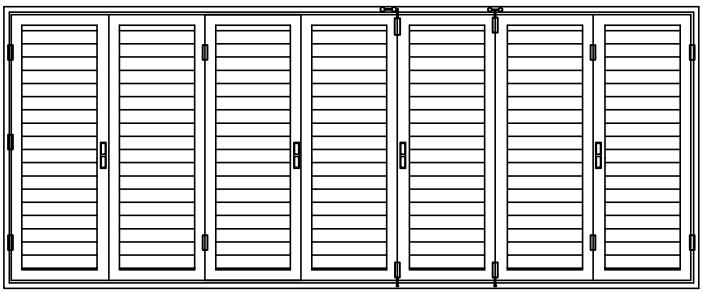


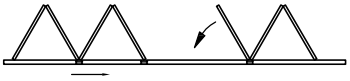
TIP 5+1



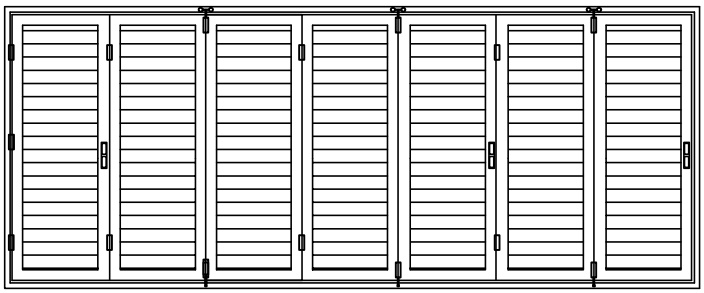


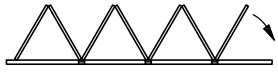
TIP 3+3





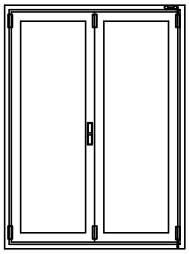
TIP 4+3



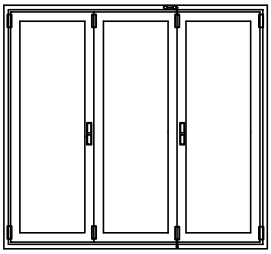


TIP 7+0

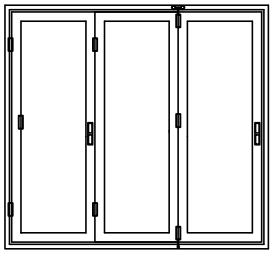
TIPOVI OTVARANJA-OPENING TYPES



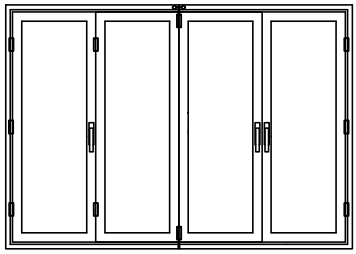
TIP 2+0



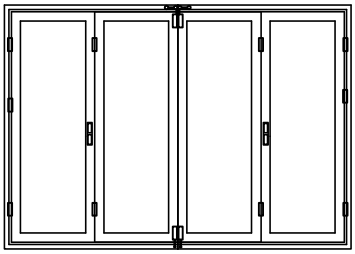
TIP 2+1



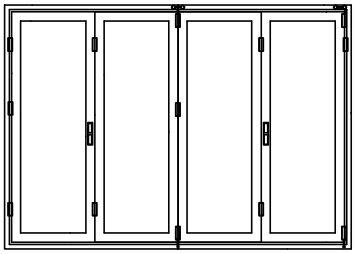
TIP 3+0



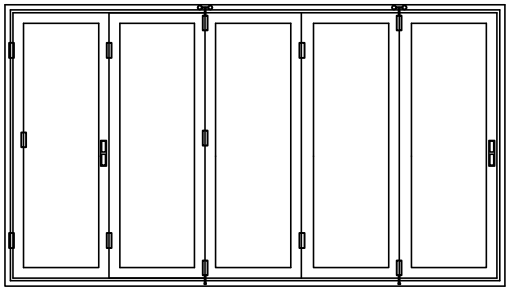
TIP 3+1



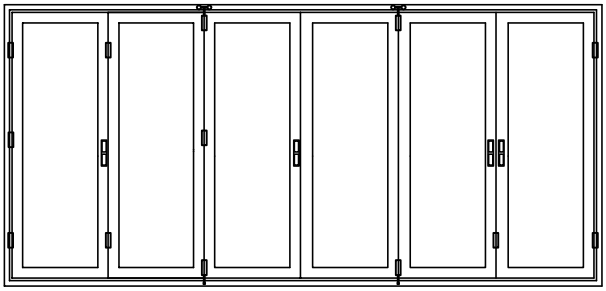
TIP 2+2



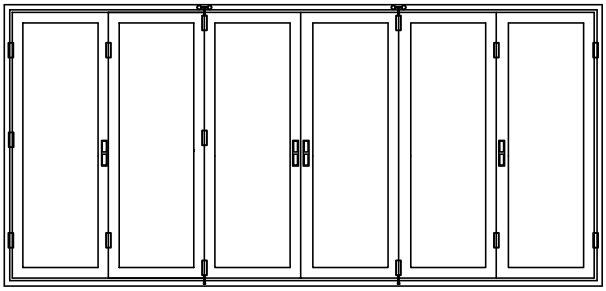
TIP 4+0



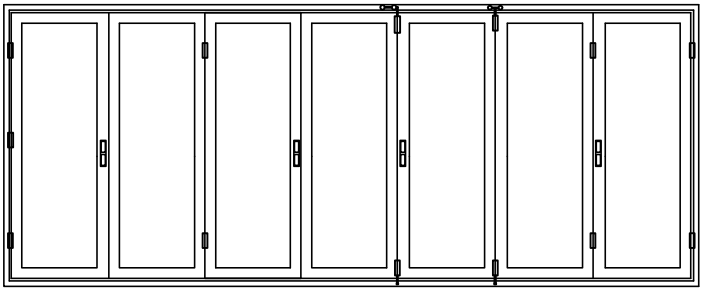
TIP 5+0



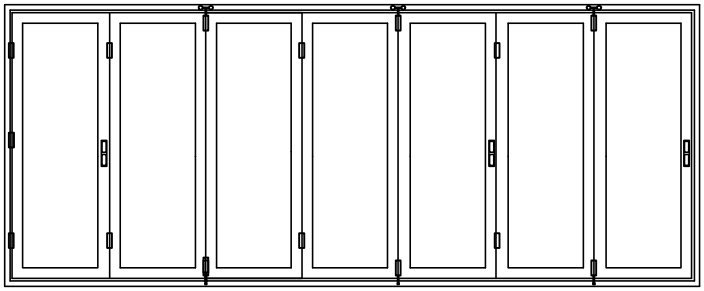
TIP 5+1



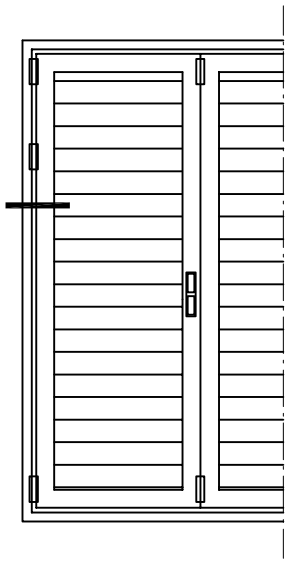
TIP 3+3



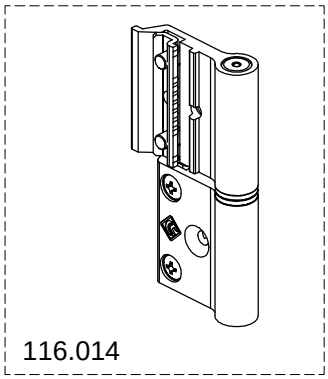
TIP 4+3

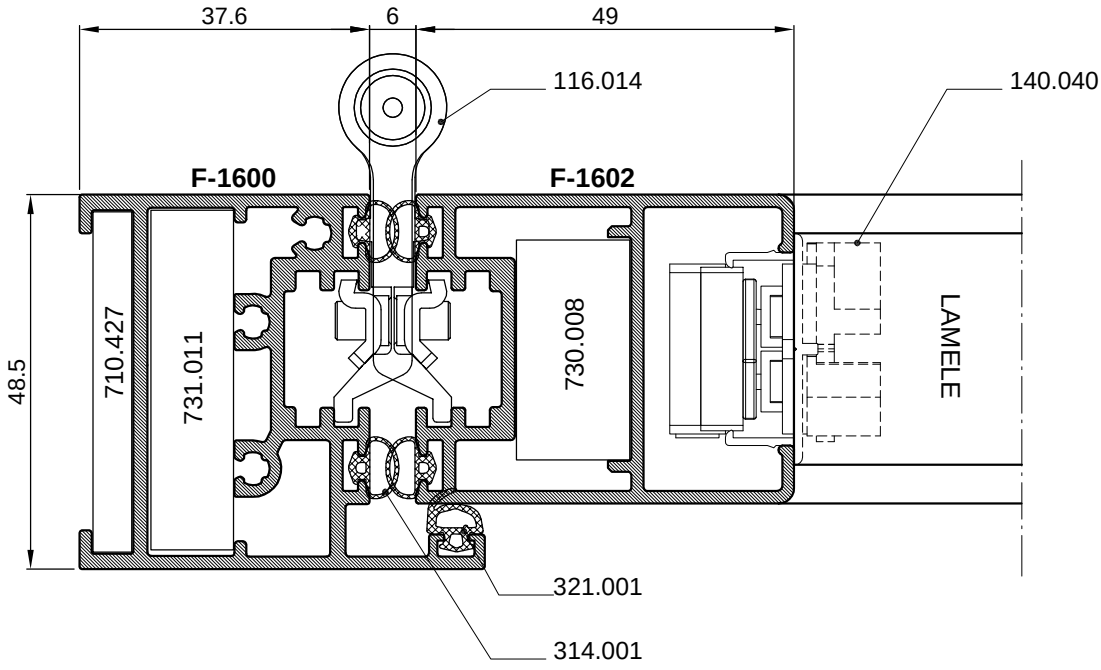


TIP 7+0

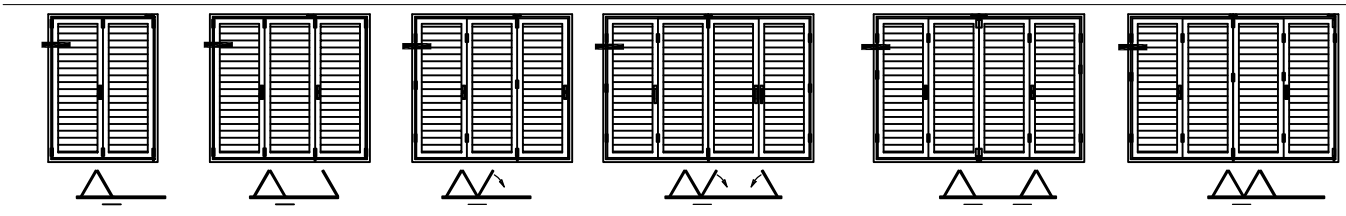


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

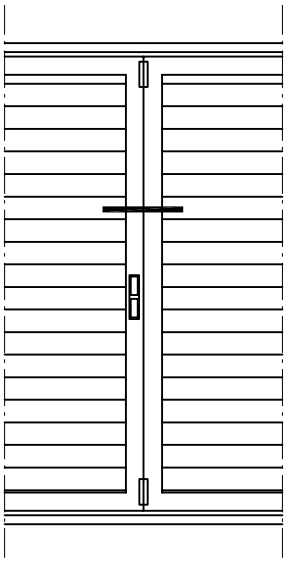




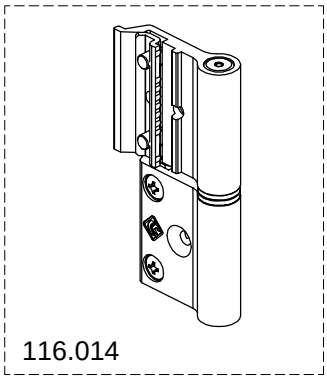
TIPOVI OTVARANJA-OPENING TYPES

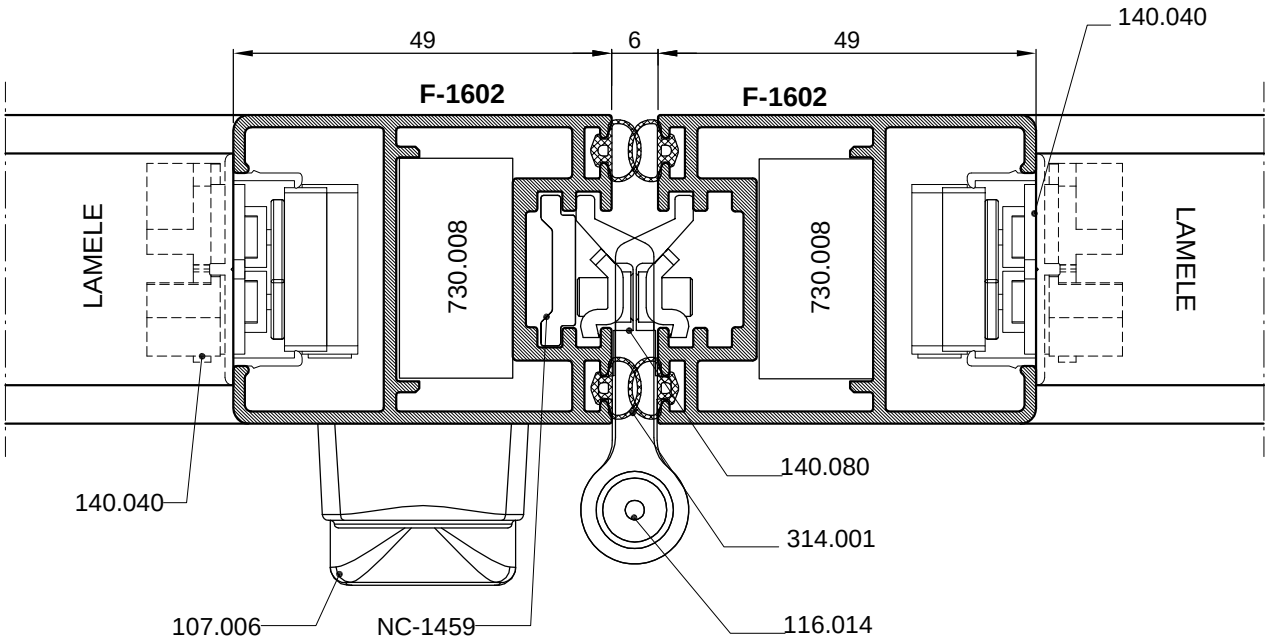


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

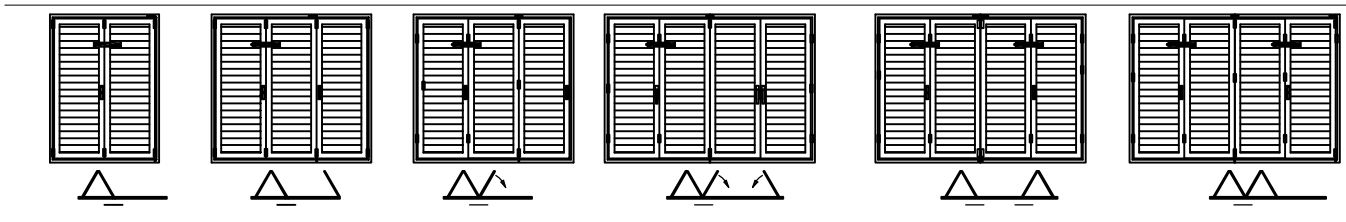


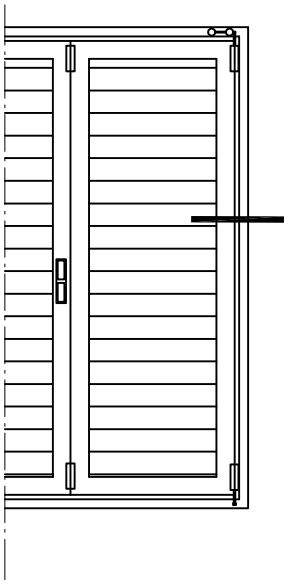
Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



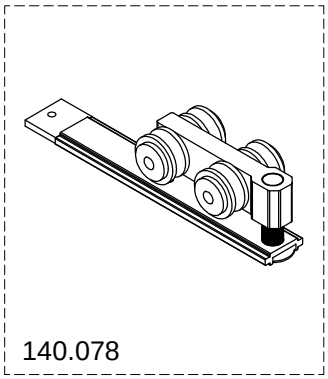


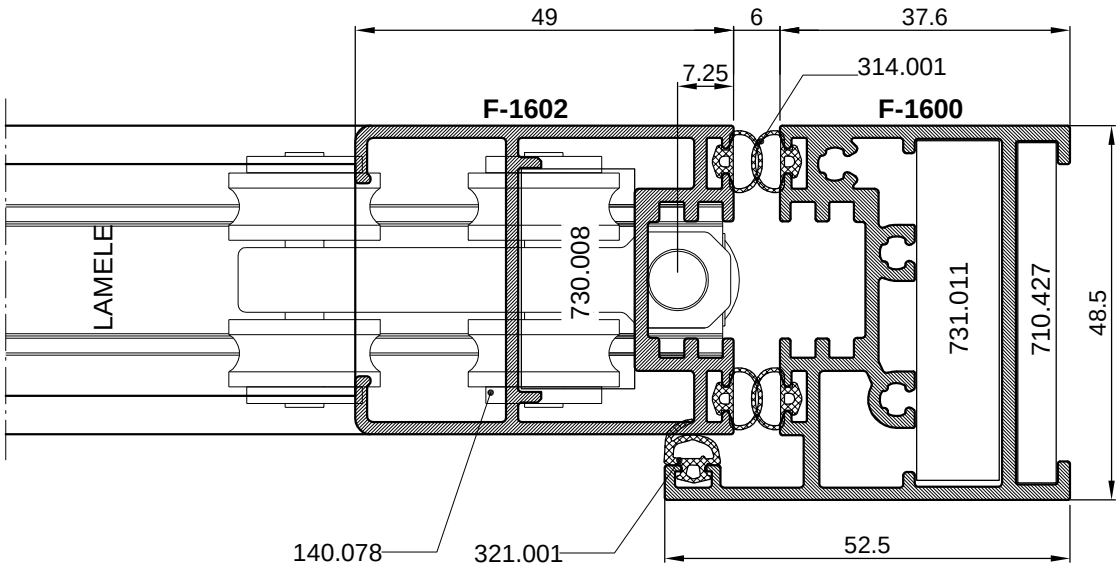
TIPOVI OTVARANJA-OPENING TYPES



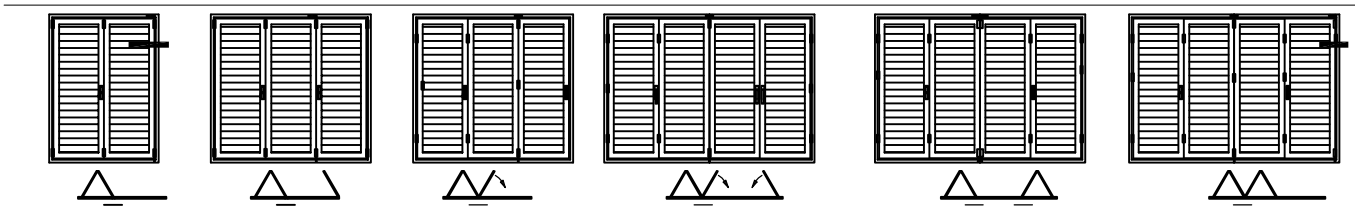


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae





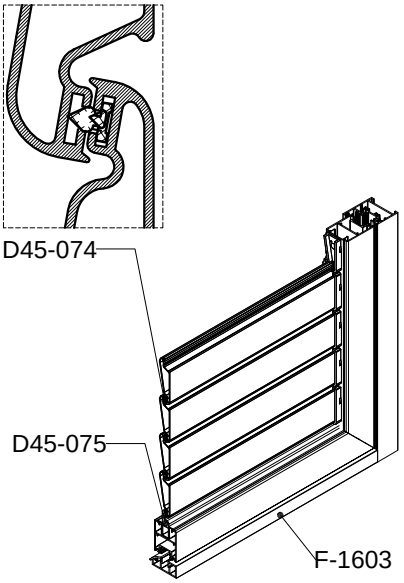
TIPOVI OTVARANJA-OPENING TYPES

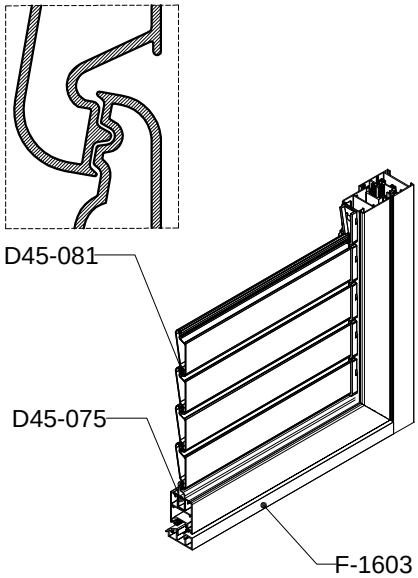


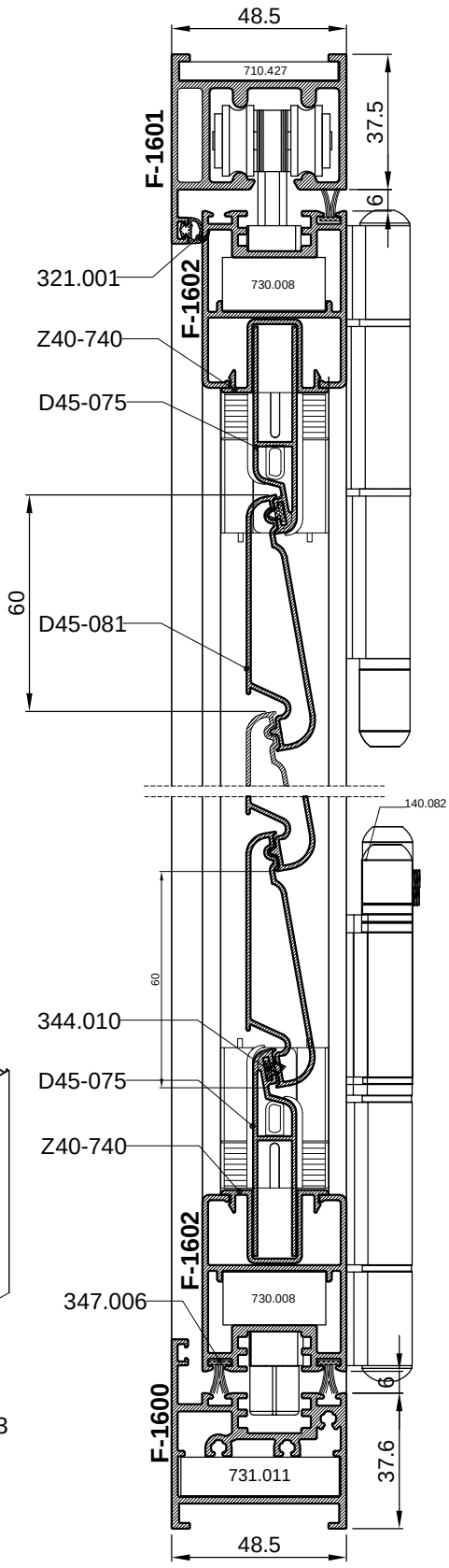
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

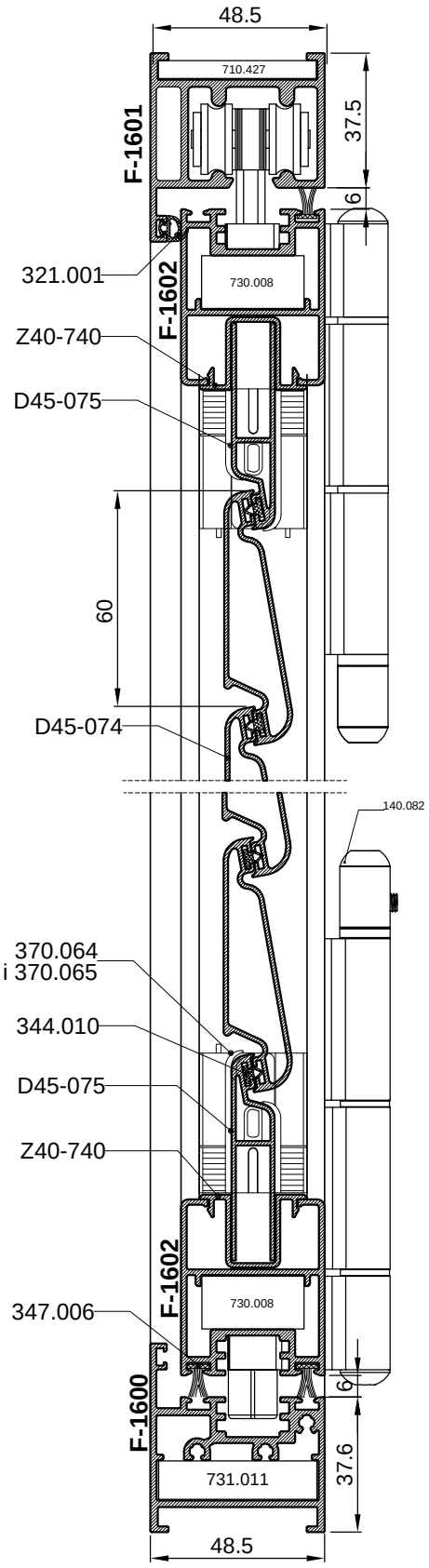
NAPOMENA :
Lamele D45-074 (sa brtvom) ,
D45-081(bez brtve)
koriste isti tip mehanizma 140.040

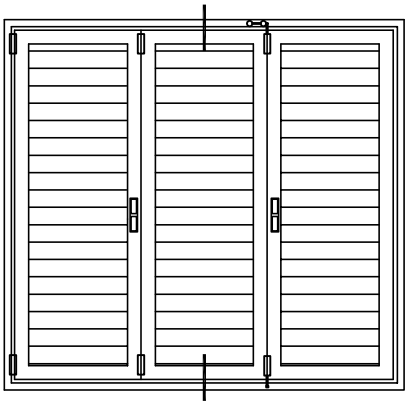
REMARK :
Profile D45-074 (with gasket) ,
D45-081(without gasket)
using the same type of mechanism 140.040



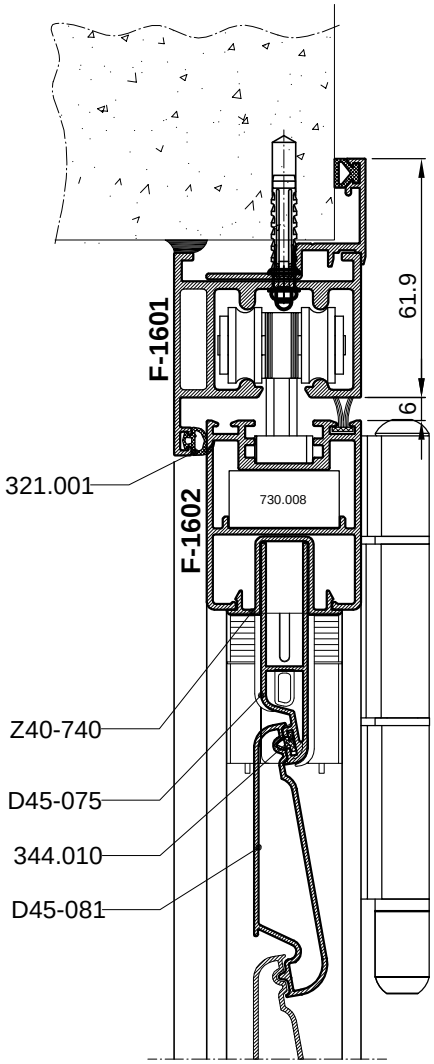


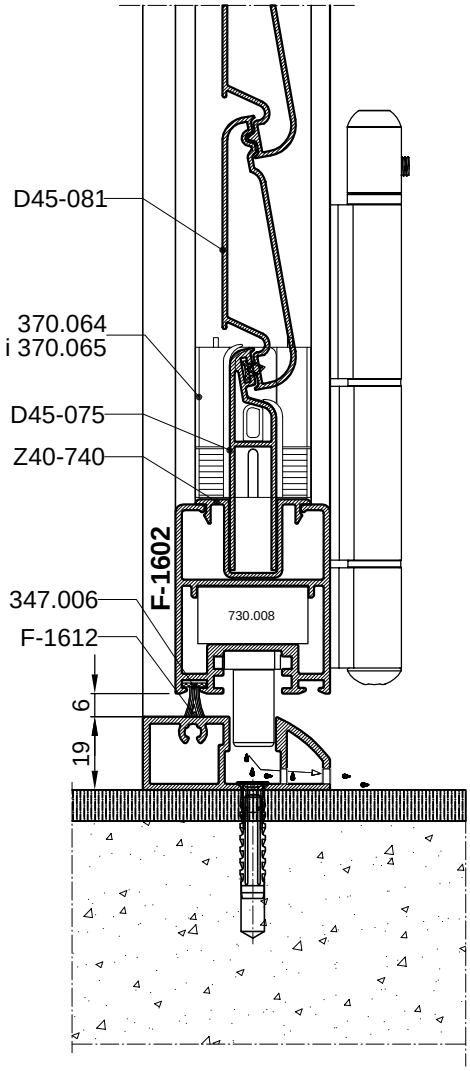


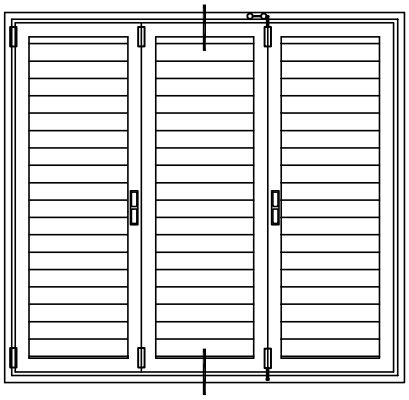




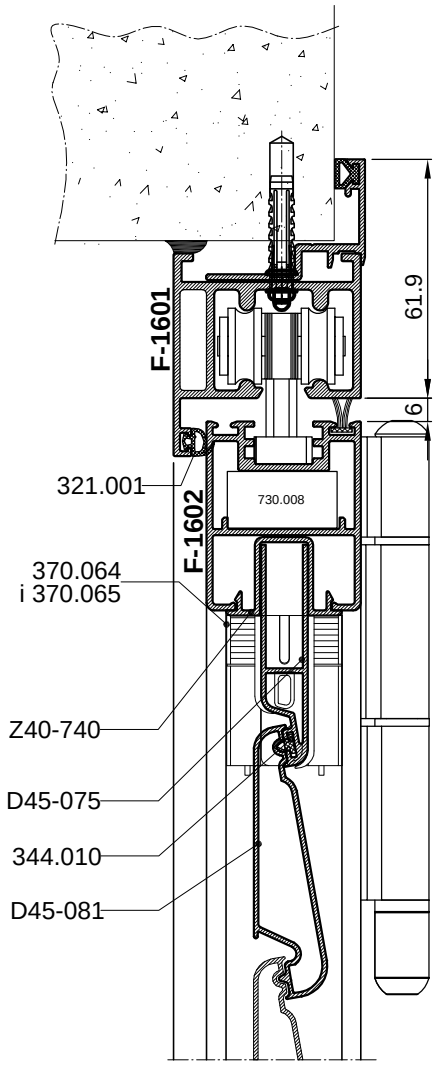
Detalj ugadnje
Ugraditi tiplu u zid zatim konstrukciju pričvrstiti čavlastim vijkom
Detail of montage
Install the dowel into the wall and then fasten the construction with the screw

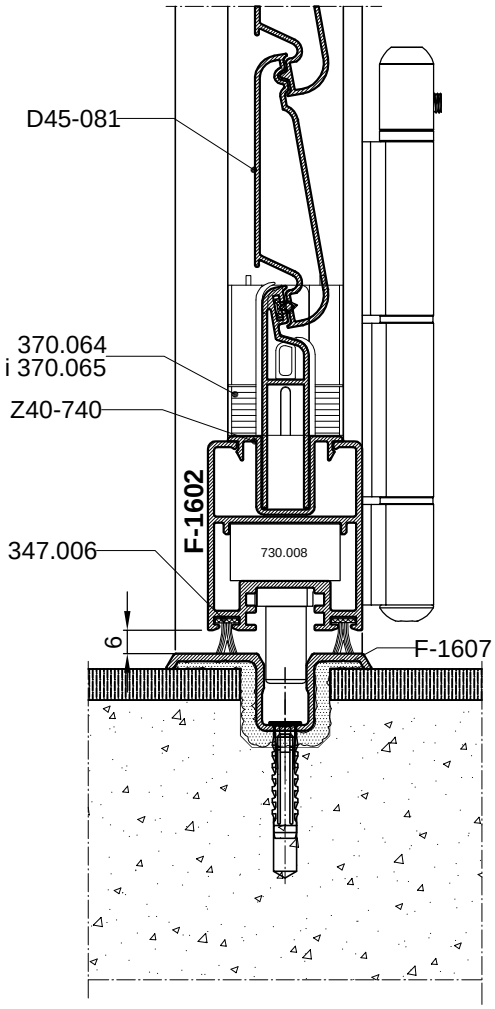


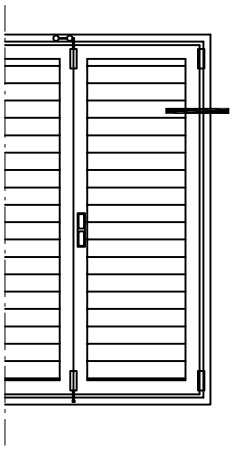




Detalj ugadnje
Ugraditi tiplu u zid zatim konstrukciju pričvrstiti čavlastim vijkom
Detail of montage
Install the dowel into the wall and then fasten the construction with the screw

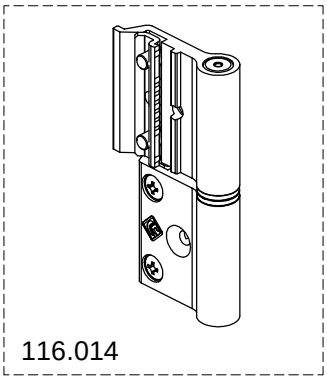


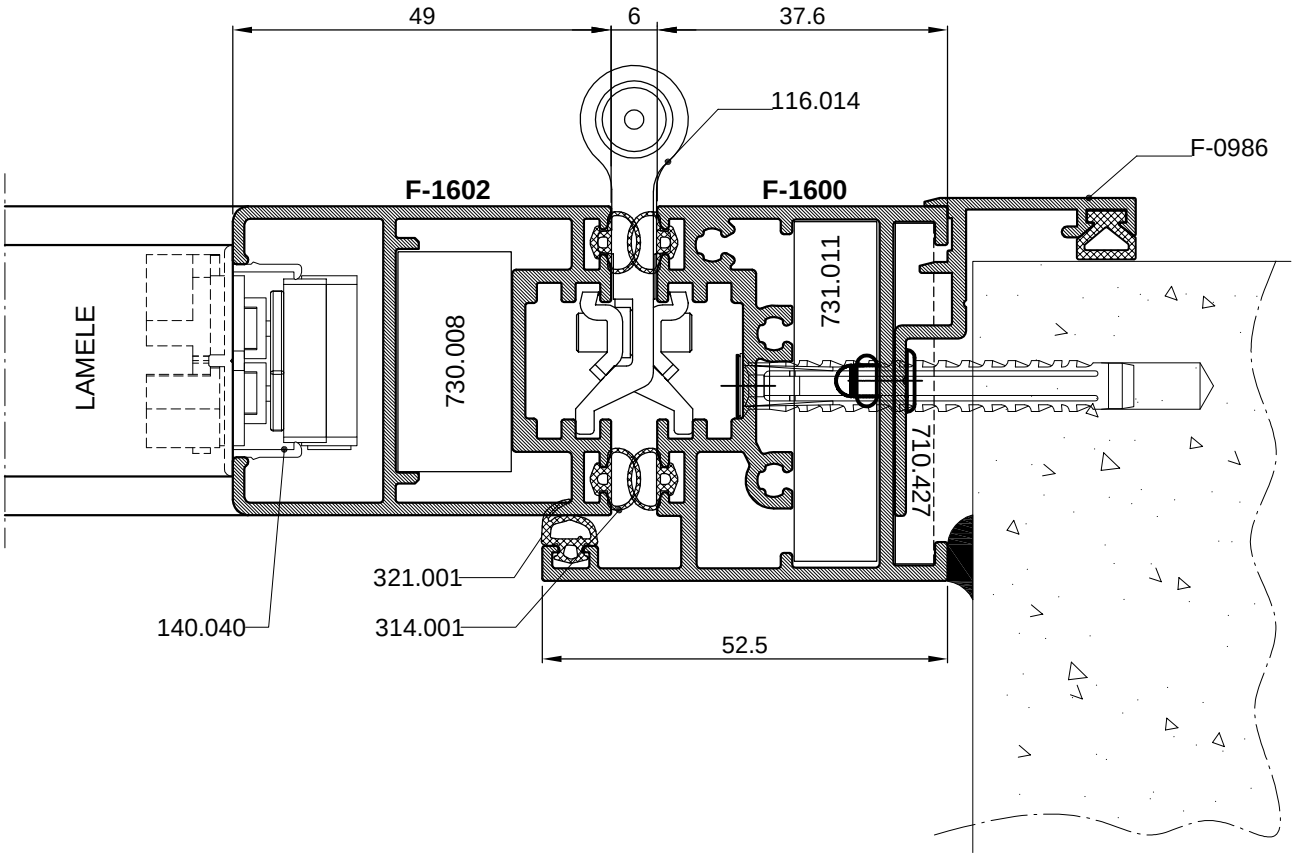




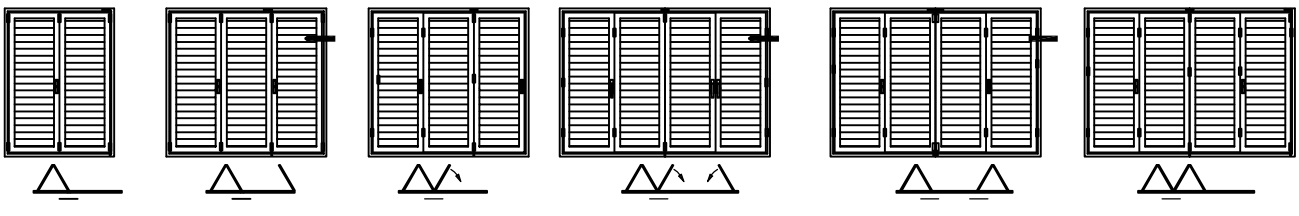
Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

Detalj ugadnje
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

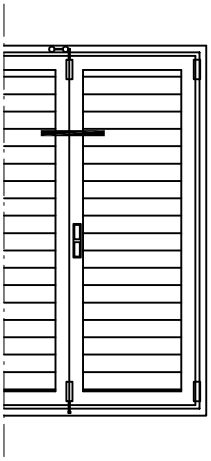




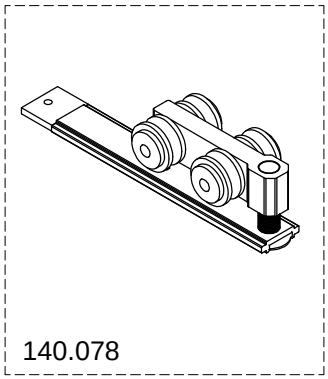
TIPOVI OTVARANJA-OPENING TYPES

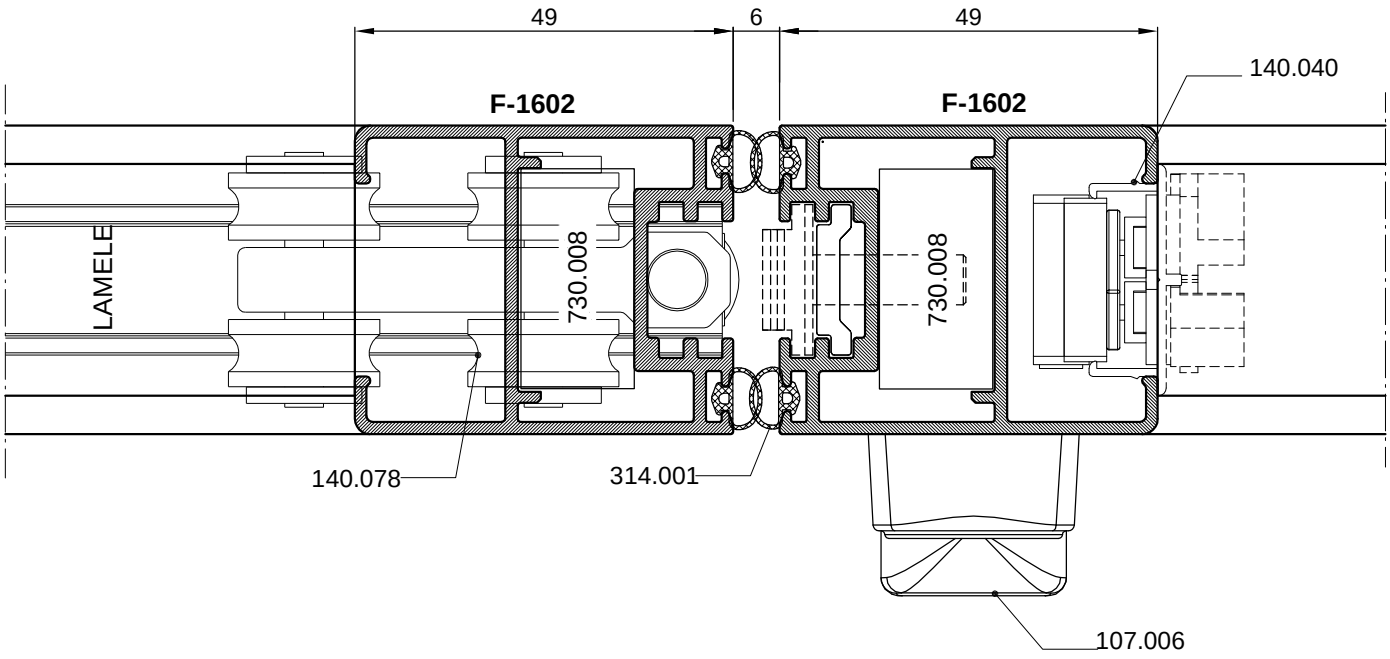


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

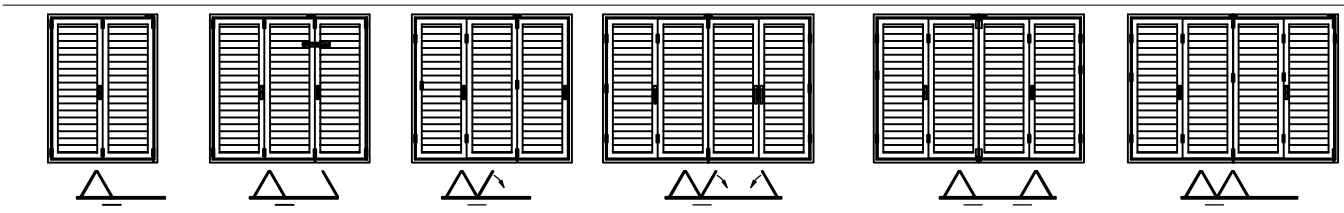


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

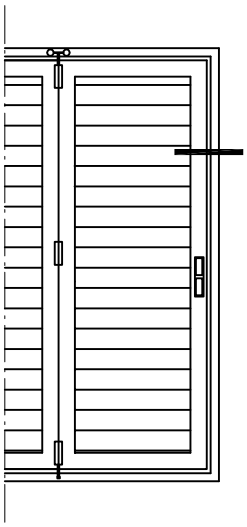




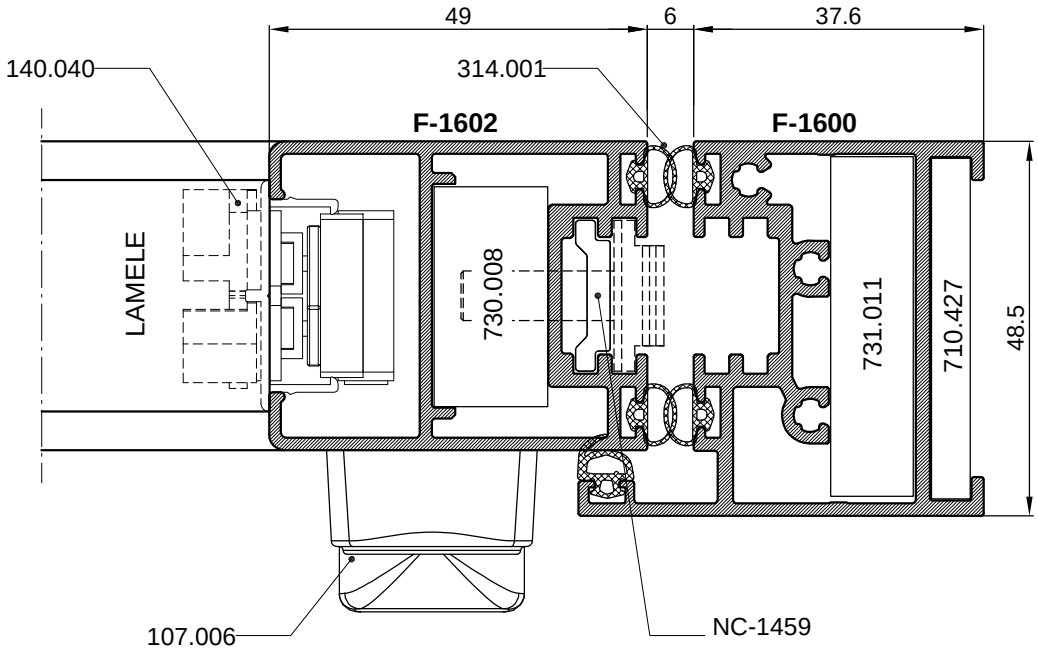
TIPOVI OTVARANJA-OPENING TYPES



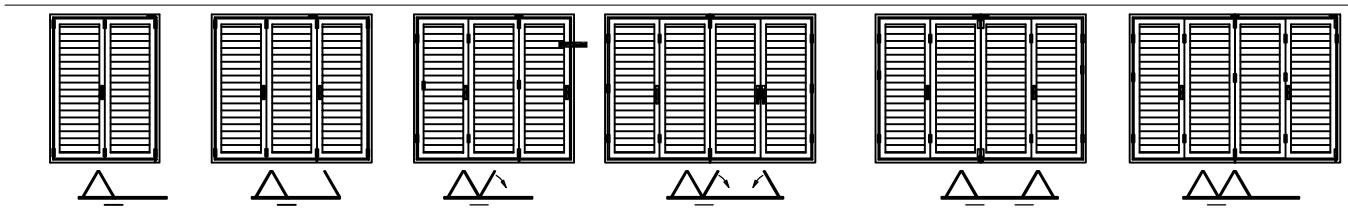
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0



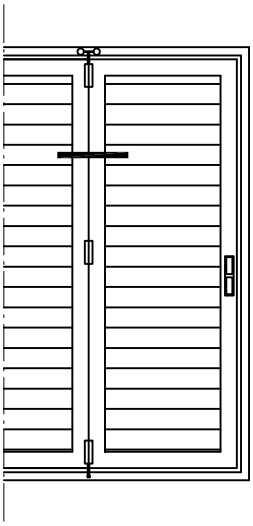
Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



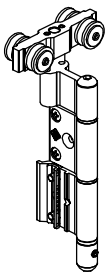
TIPOVI OTVARANJA-OPENING TYPES



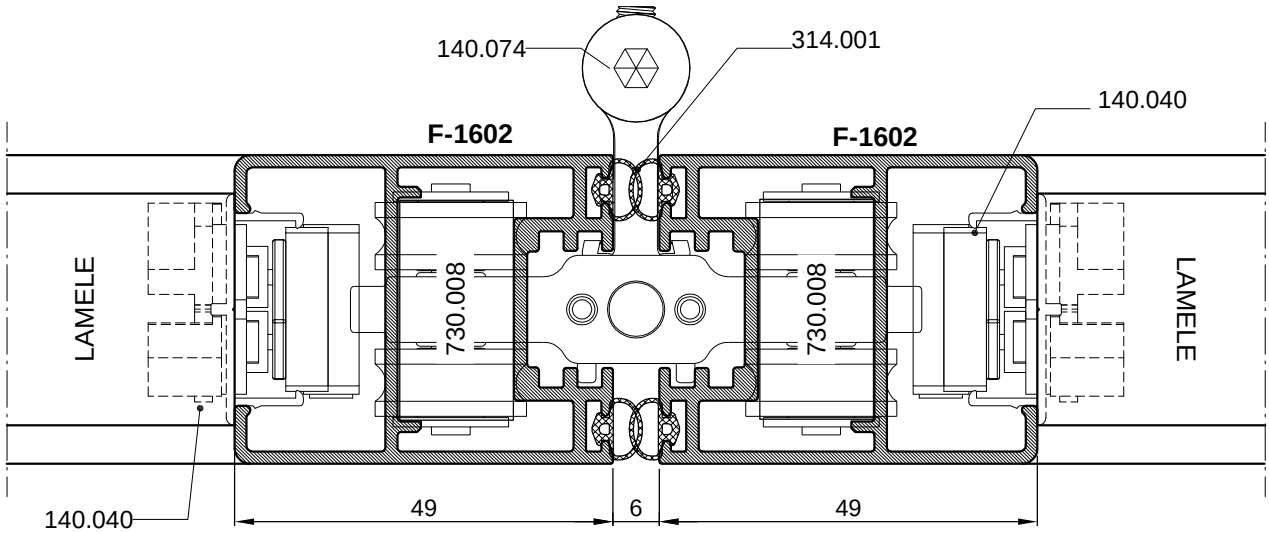
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0



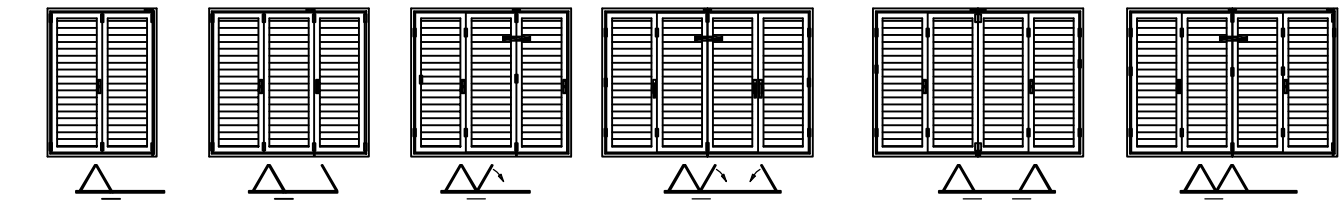
Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



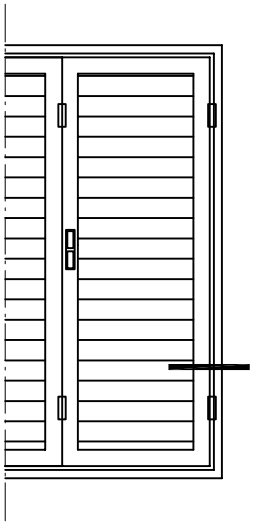
140.074



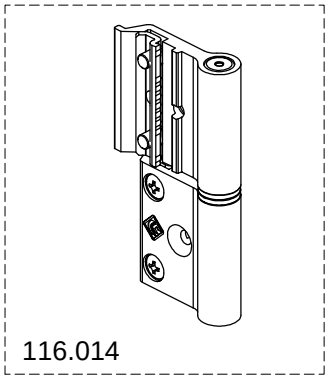
TIPOVI OTVARANJA-OPENING TYPES

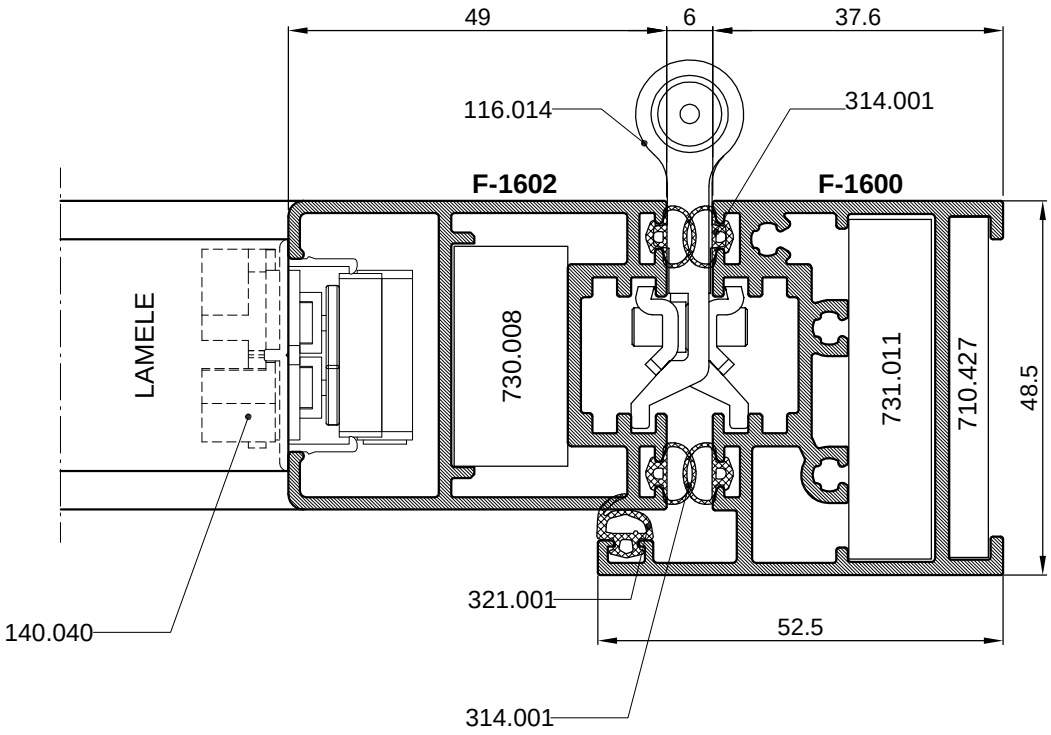


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

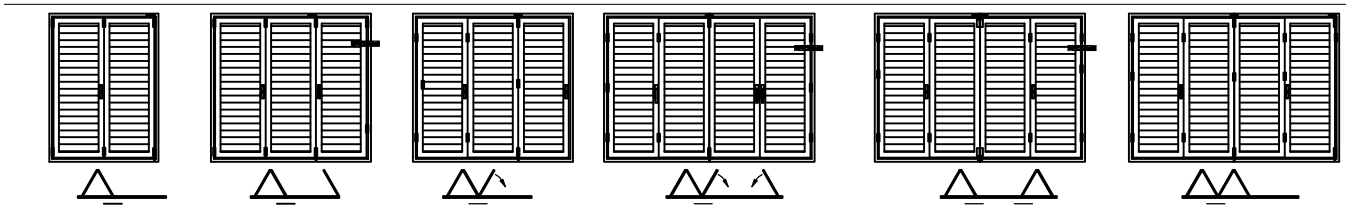


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

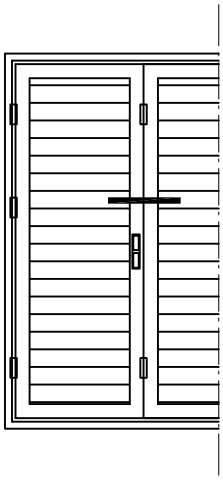




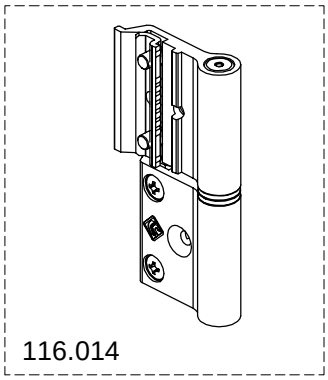
TIPOVI OTVARANJA-OPENING TYPES

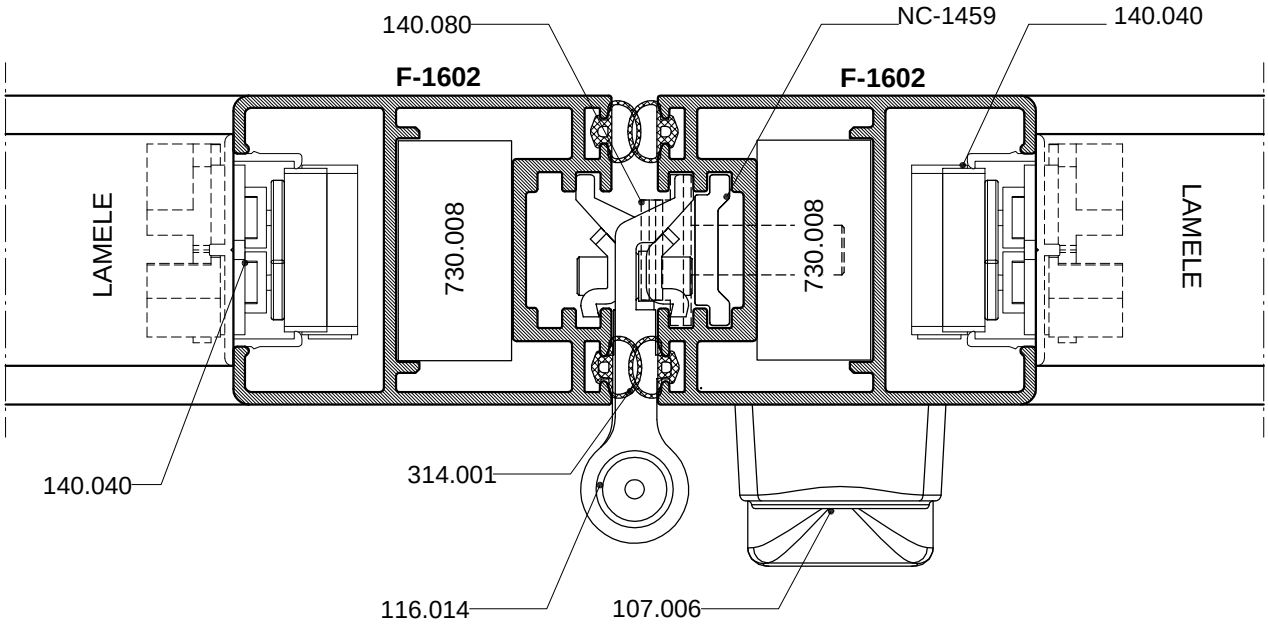


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

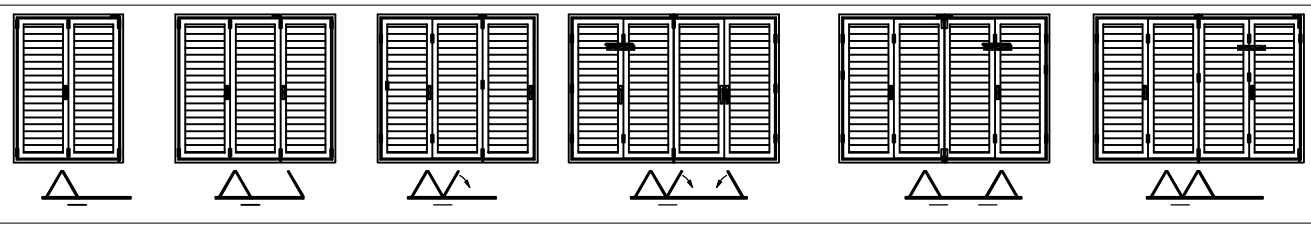


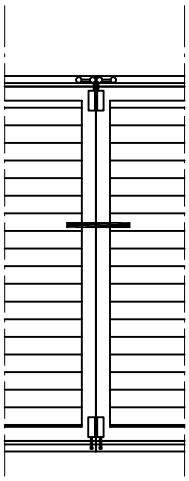
Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



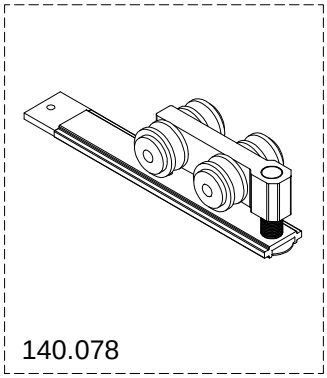


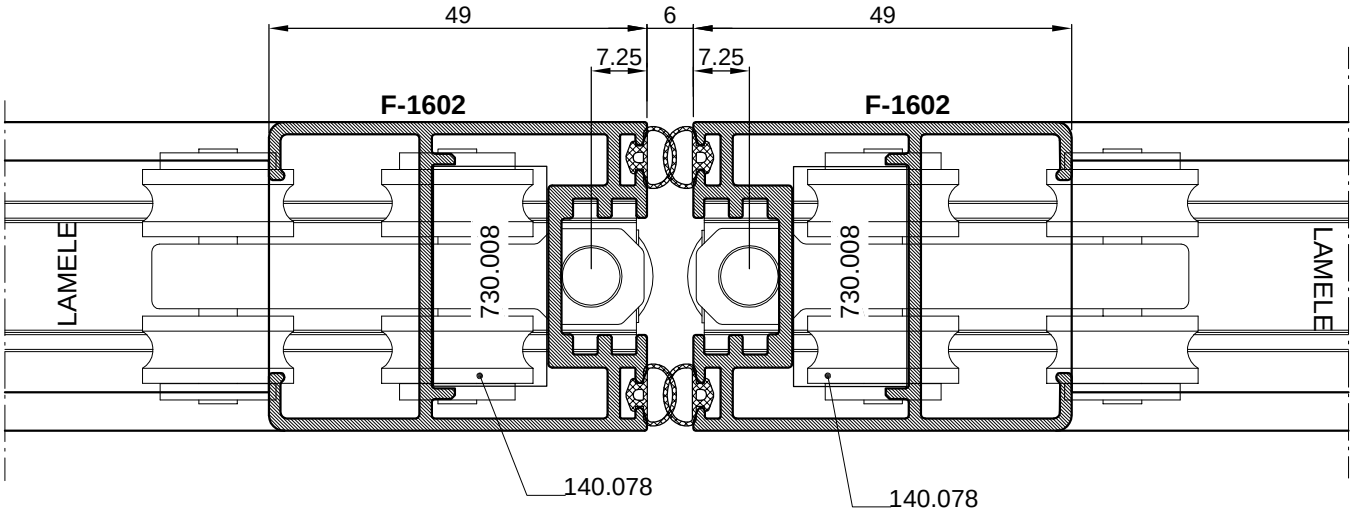
TIPOVI OTVARANJA-OPENING TYPES



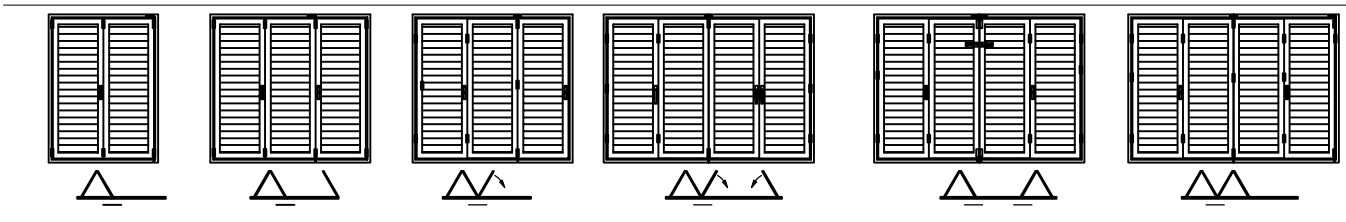


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

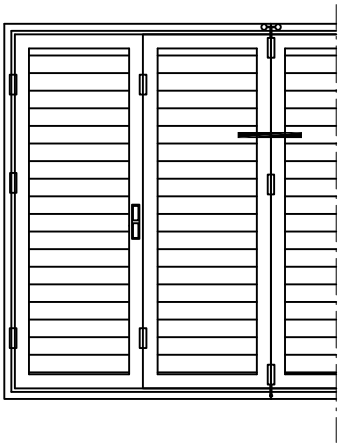




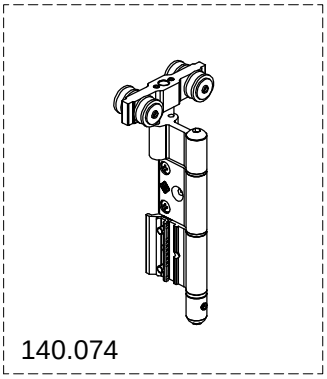
TIPOVI OTVARANJA-OPENING TYPES

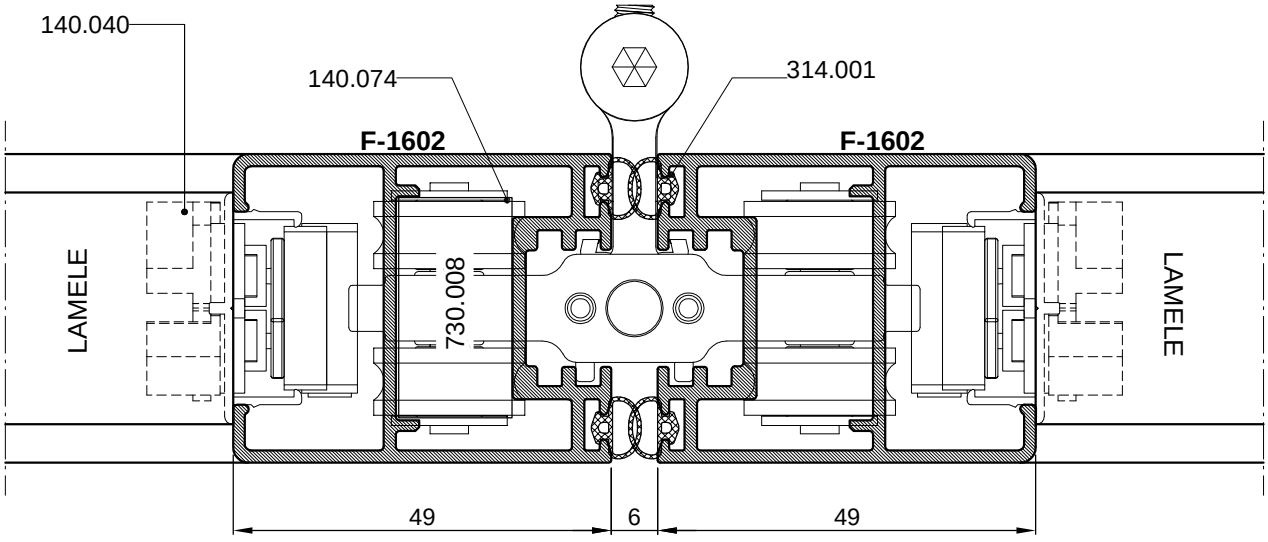


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

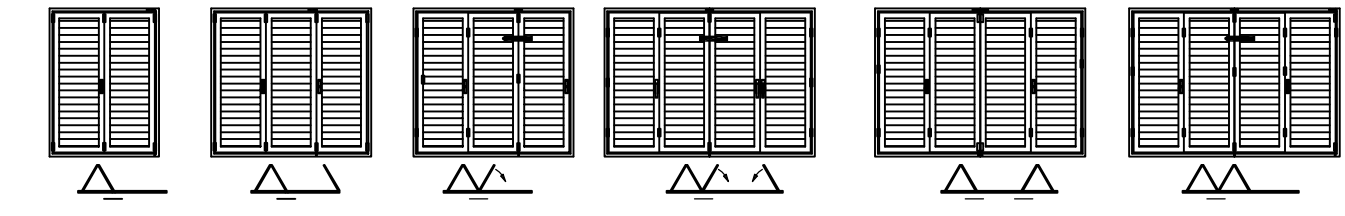


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

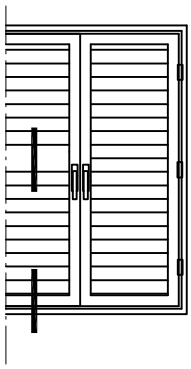




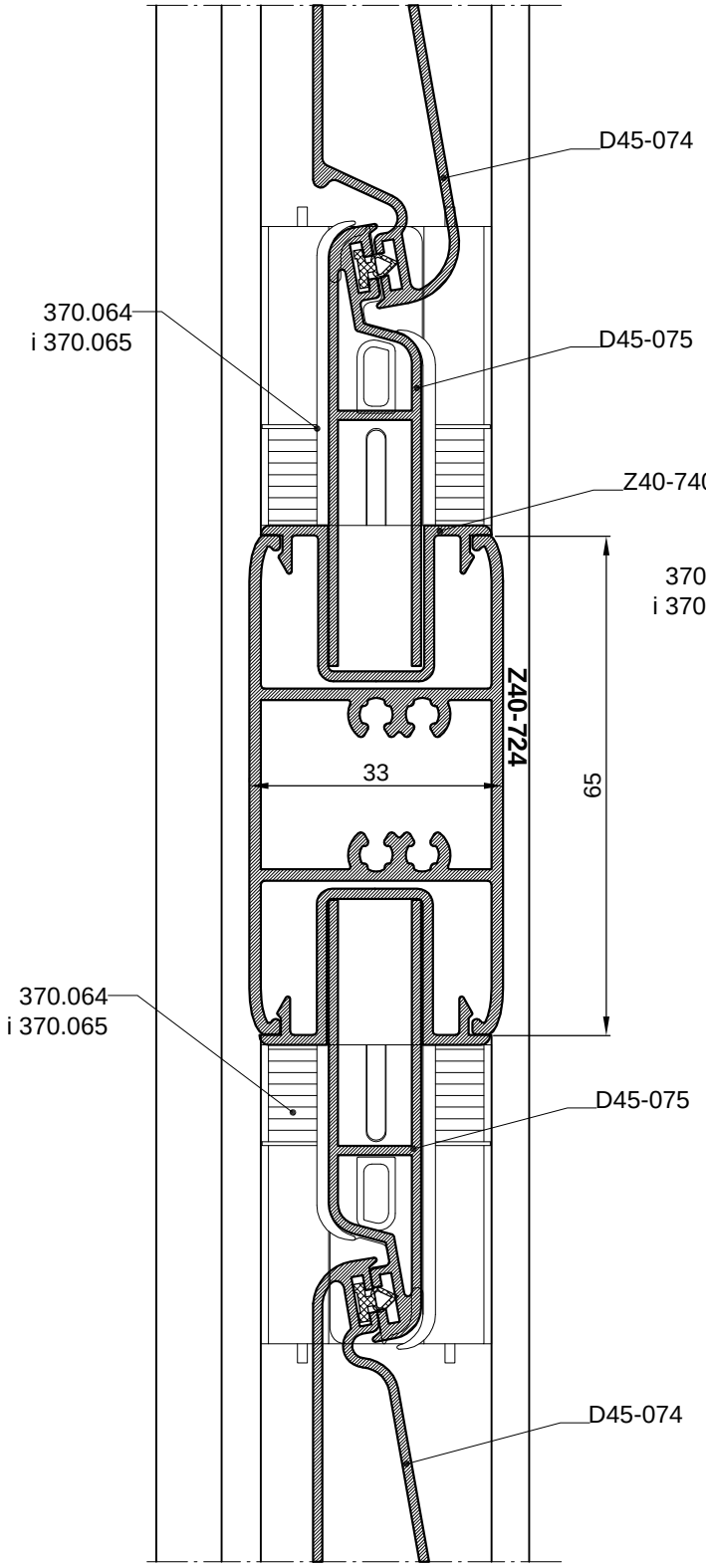
TIPOVI OTVARANJA-OPENING TYPES

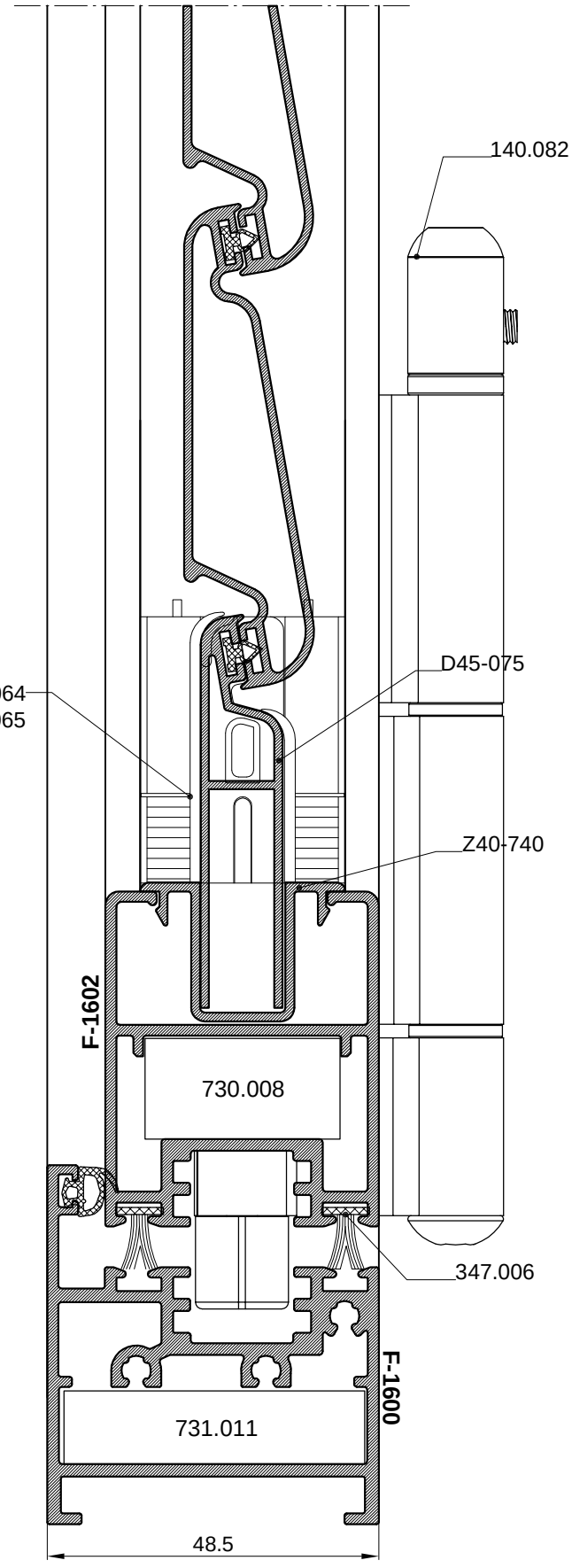


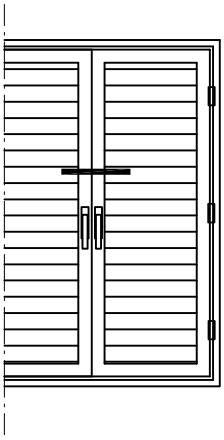
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0



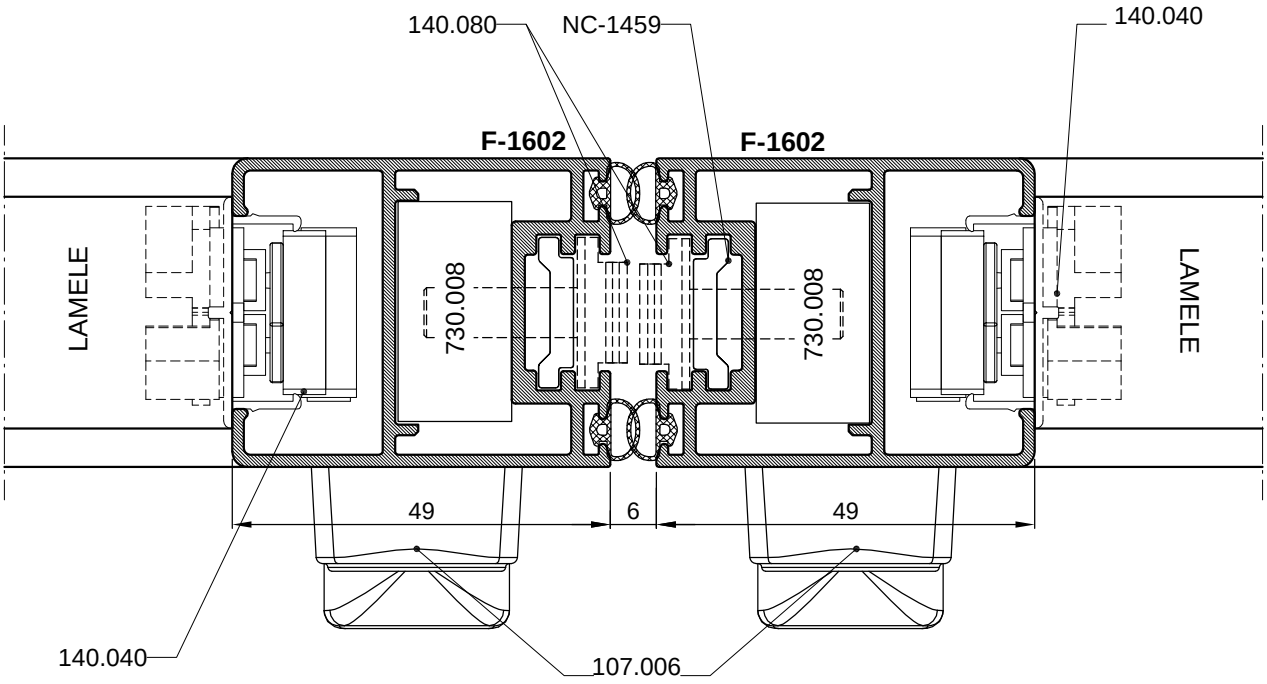
Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae



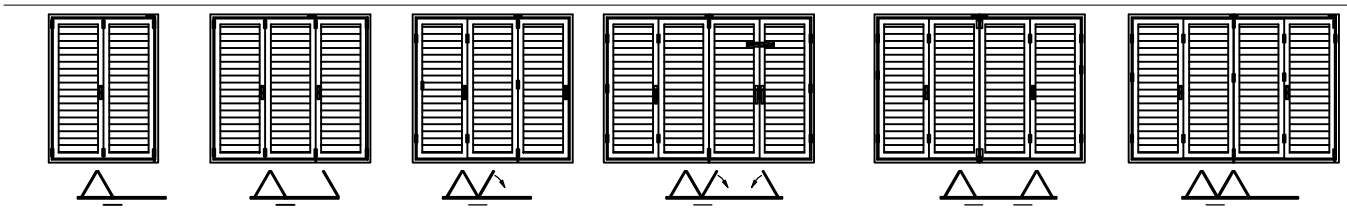




Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

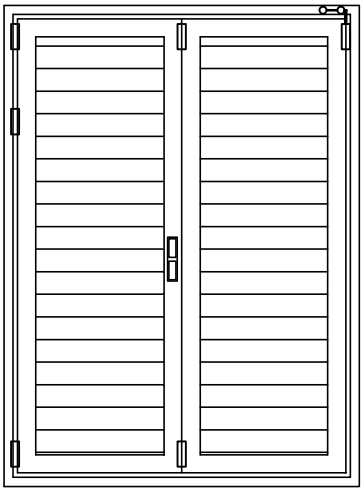


TIPOVI OTVARANJA-OPENING TYPES



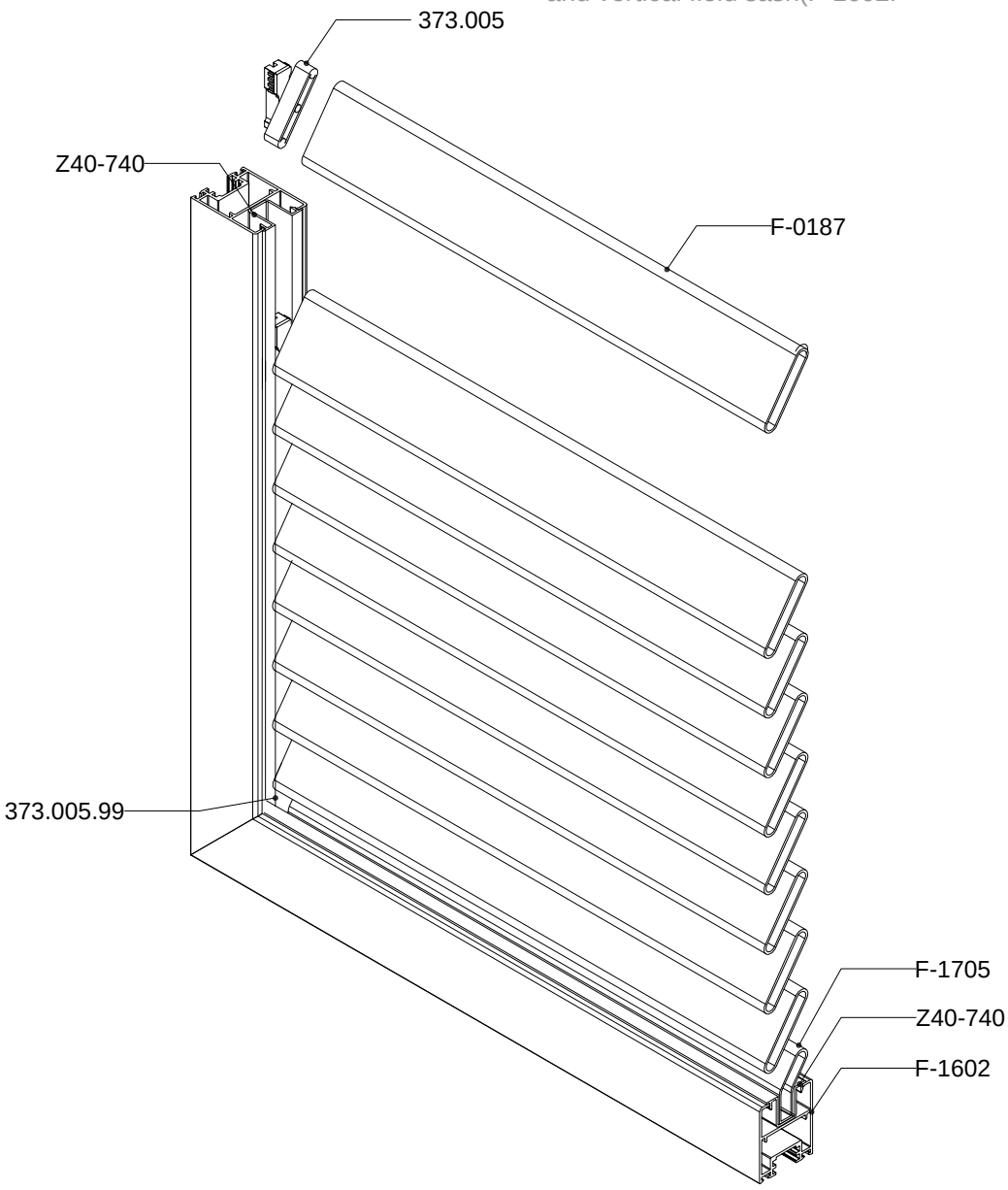
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

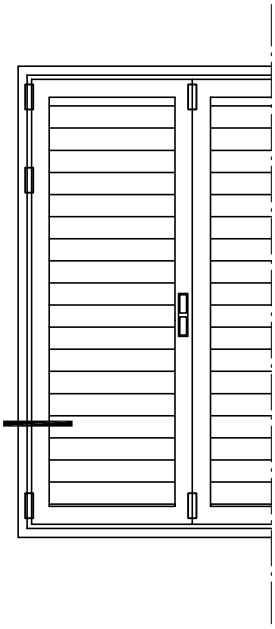
Harmonika grilja s fiksnim lamelama
Folding shutter with fix lamellae



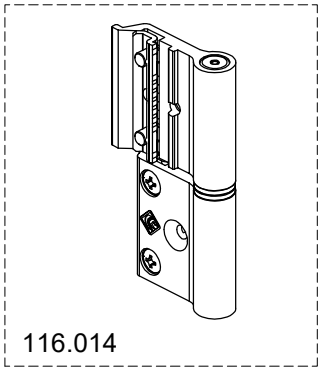
REDOSLIJED MONTAŽE
1 -pvc element 373.005 umetnuti u profil F-0187-obostrano
2 -dobiveni sklop umetati-redati po visini profila F-1602
3 -na kraju spojiti kutnicima vertikalni i horizontalni pojas krila (F-1602).

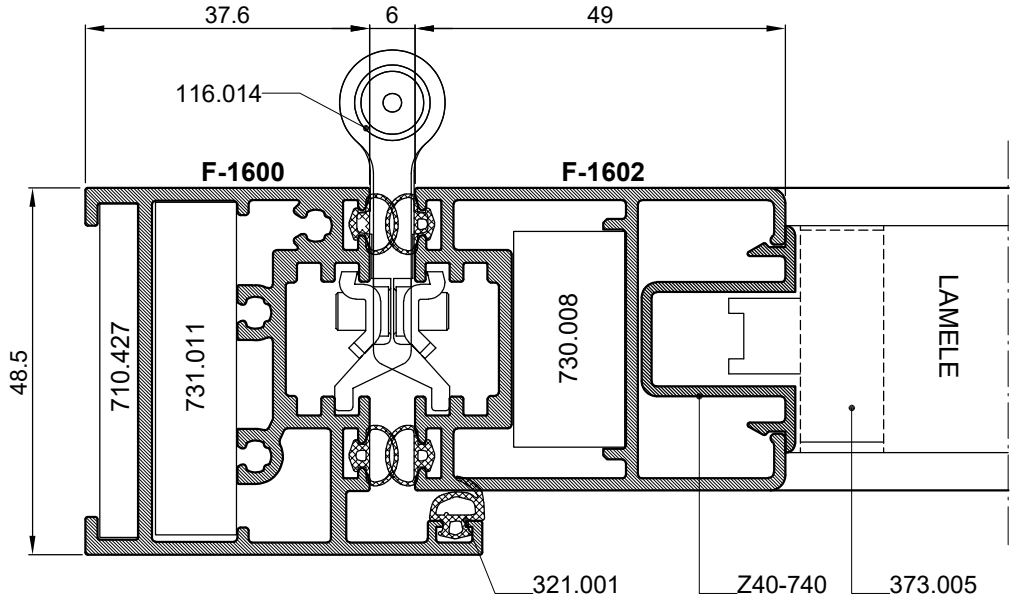
Schedule of montage
1 -pvc elements 373.005 insert in profile F-0187-both sides
2 -the resulting circuit is inserted-by the height of the profile F-1602
3-ultimately connect with corner brackets horizontal and vertical field sash(F-1602.



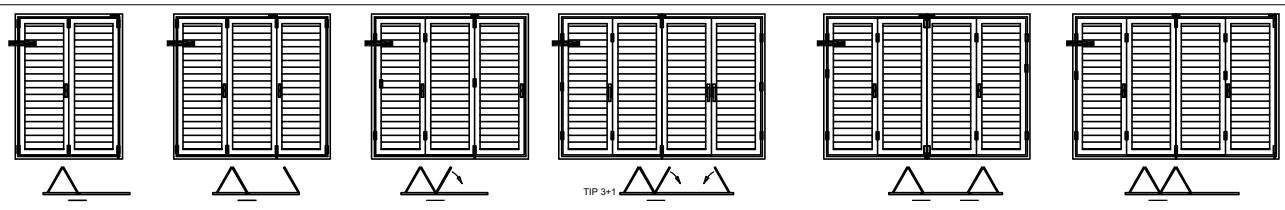


Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

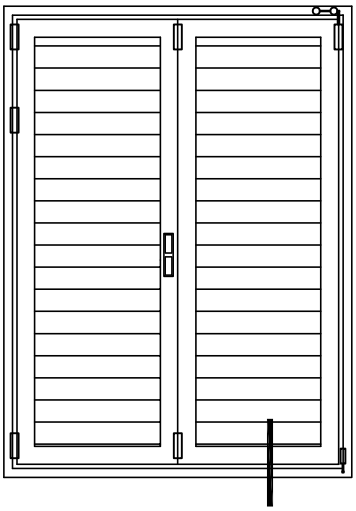




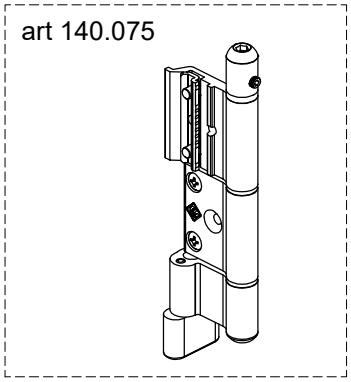
TIPOVI OTVARANJA-OPENING TYPES

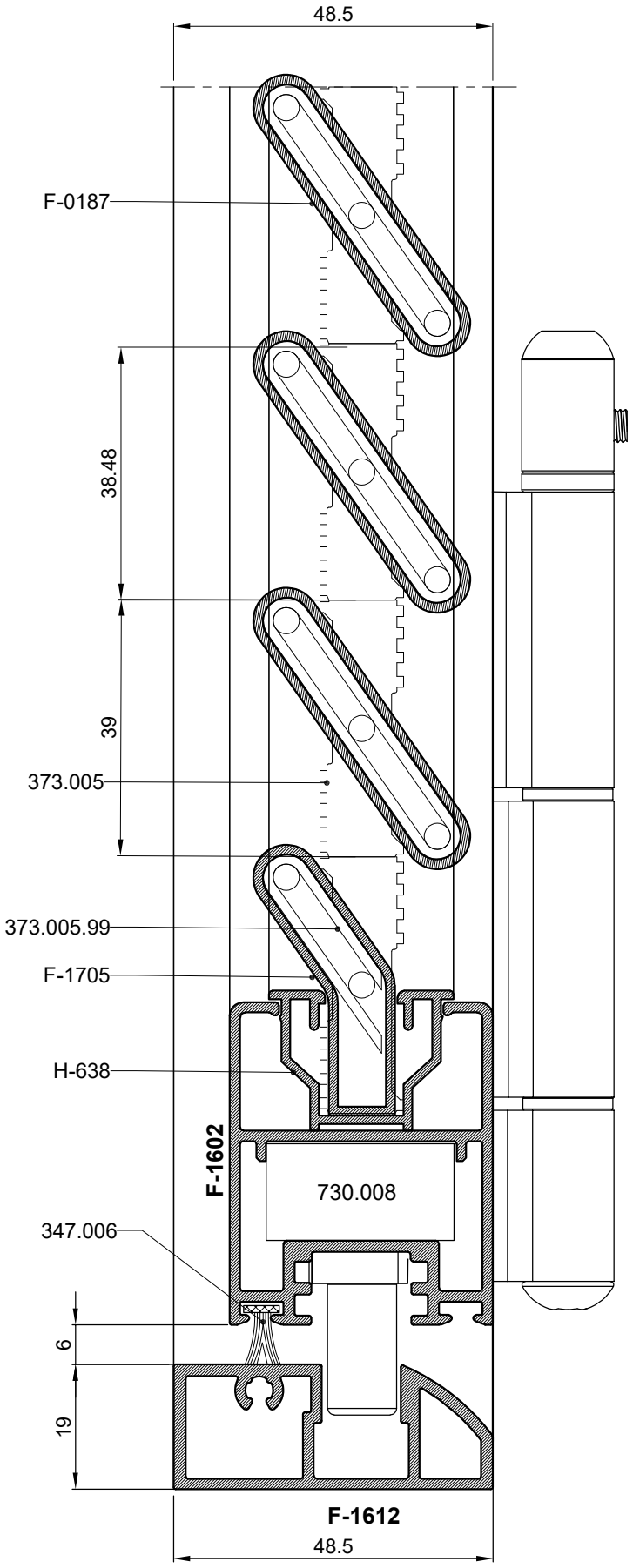


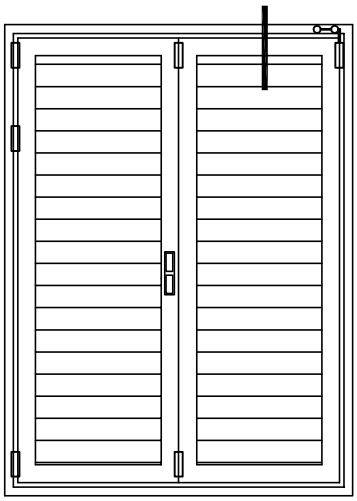
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0



Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

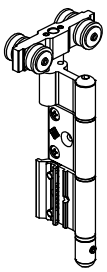


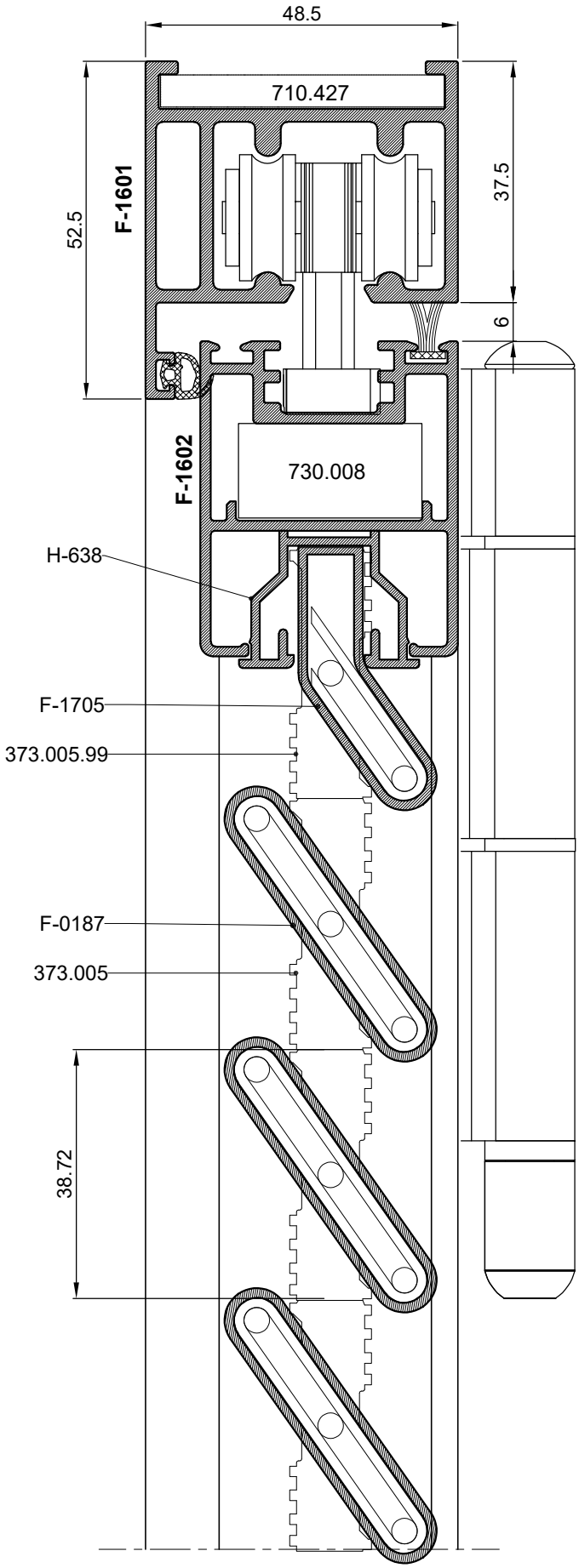


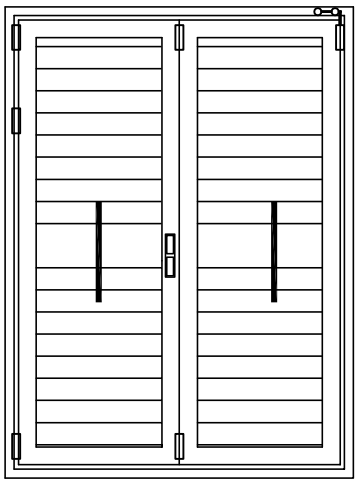


Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

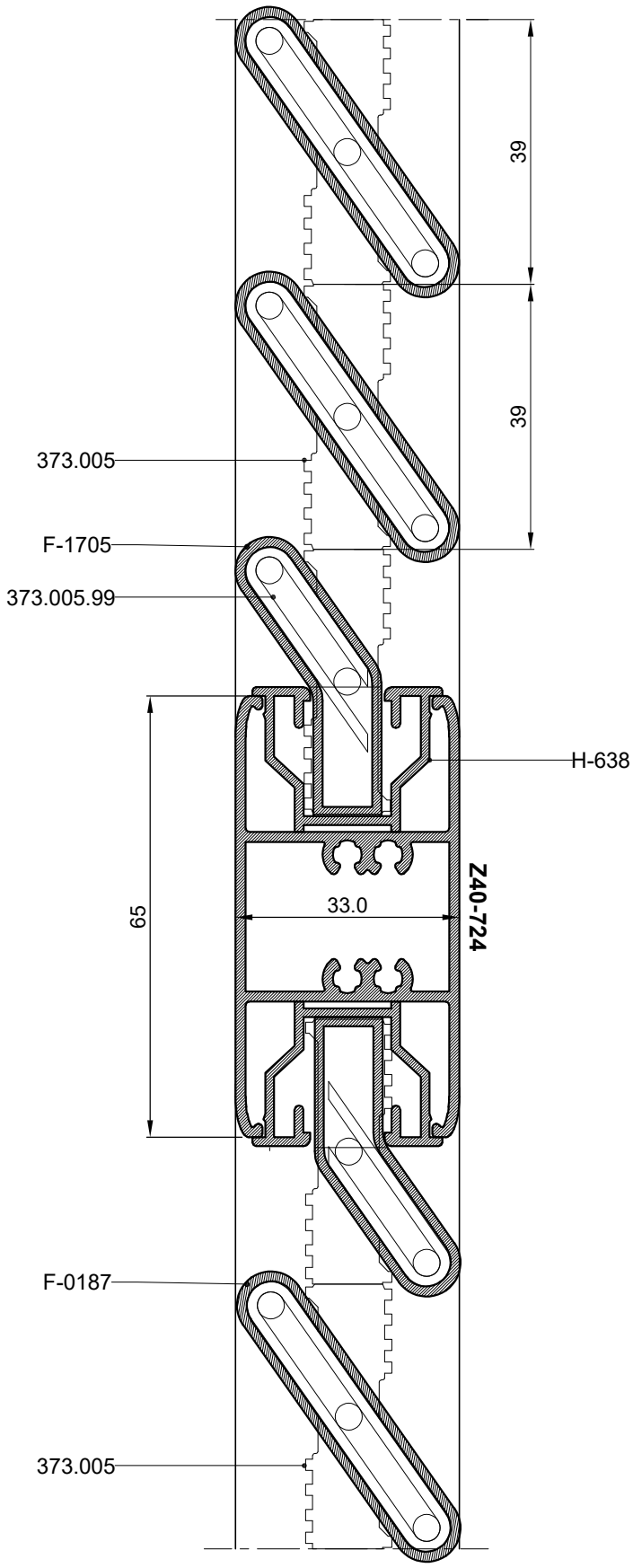
art 140.075

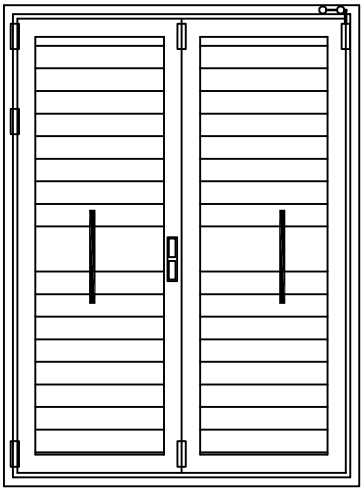




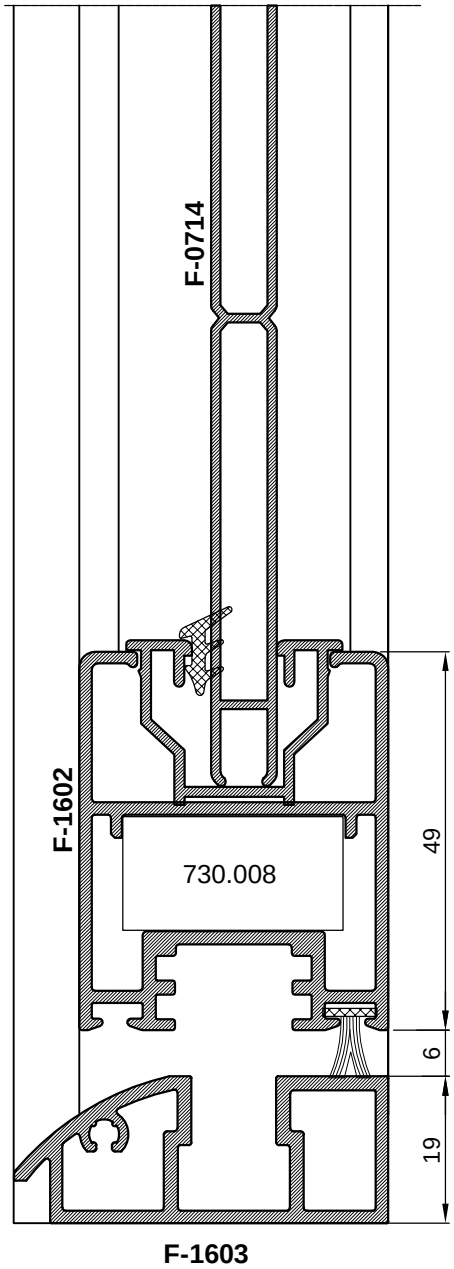


Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

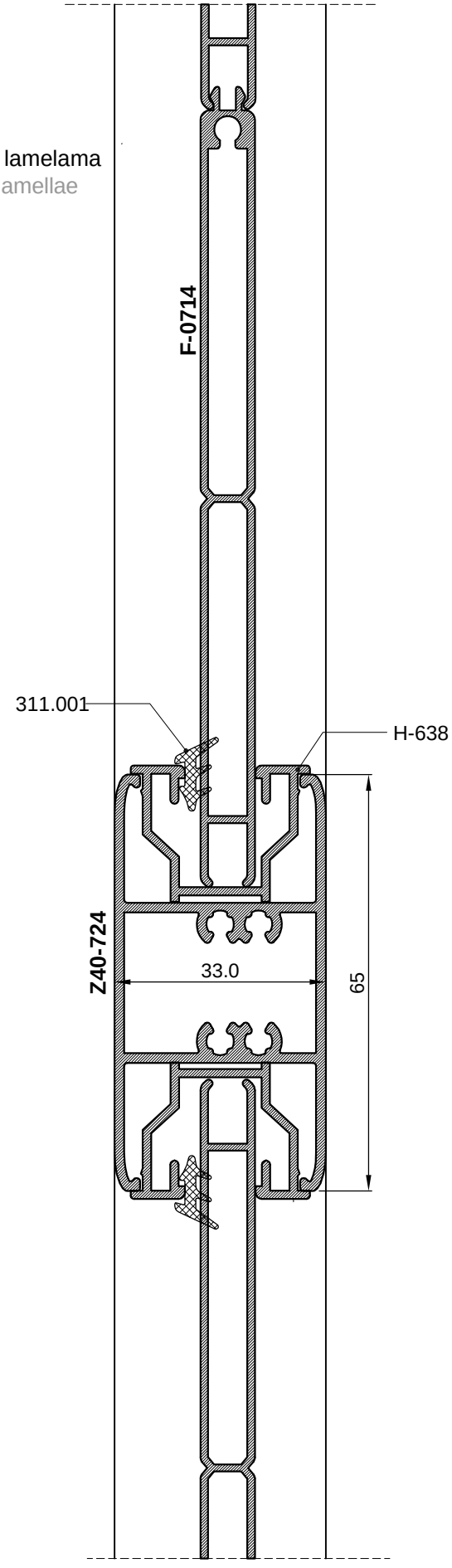


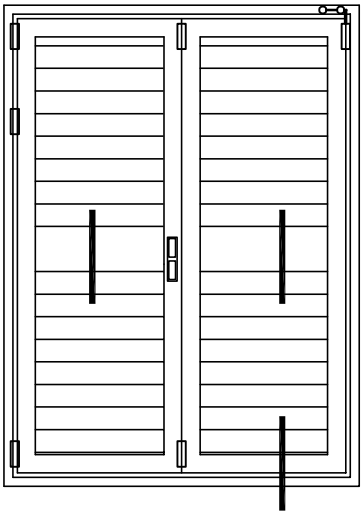


Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

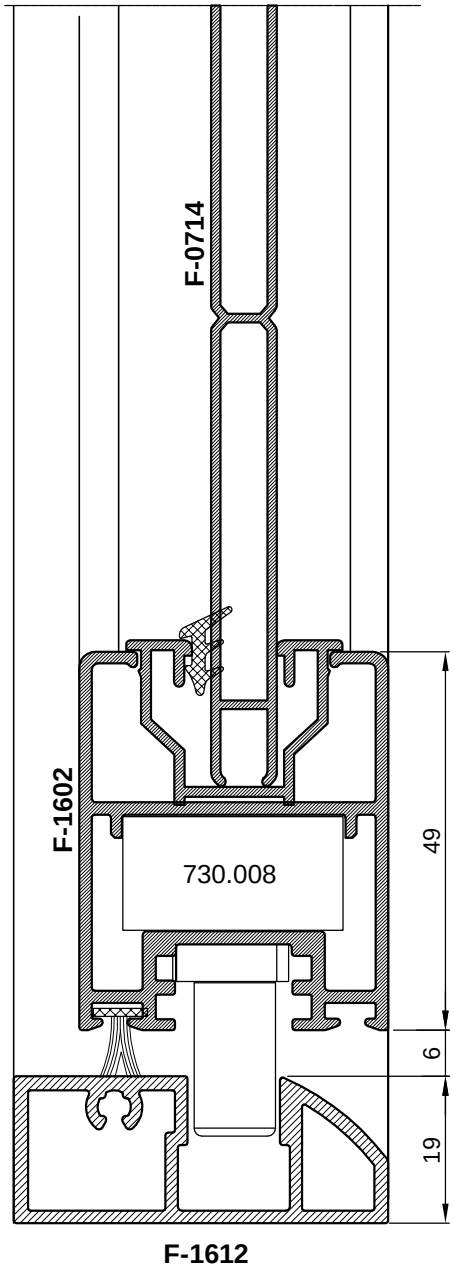


F-1603

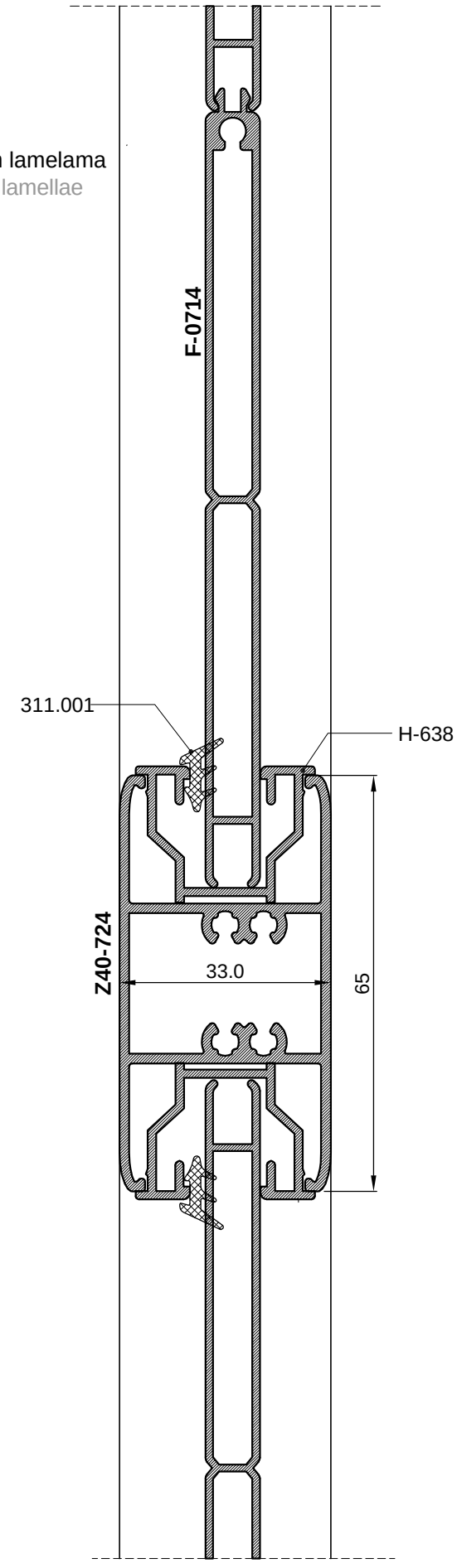


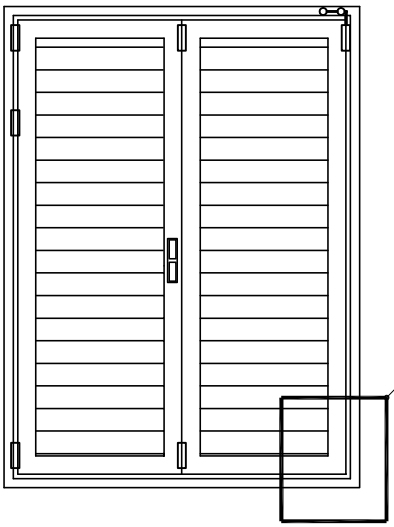


Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae



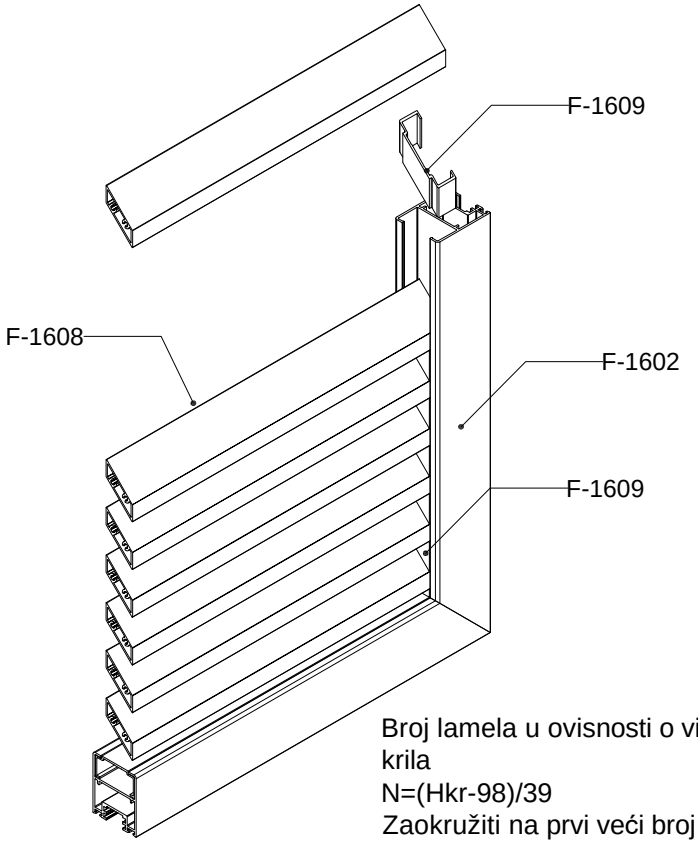
F-1612



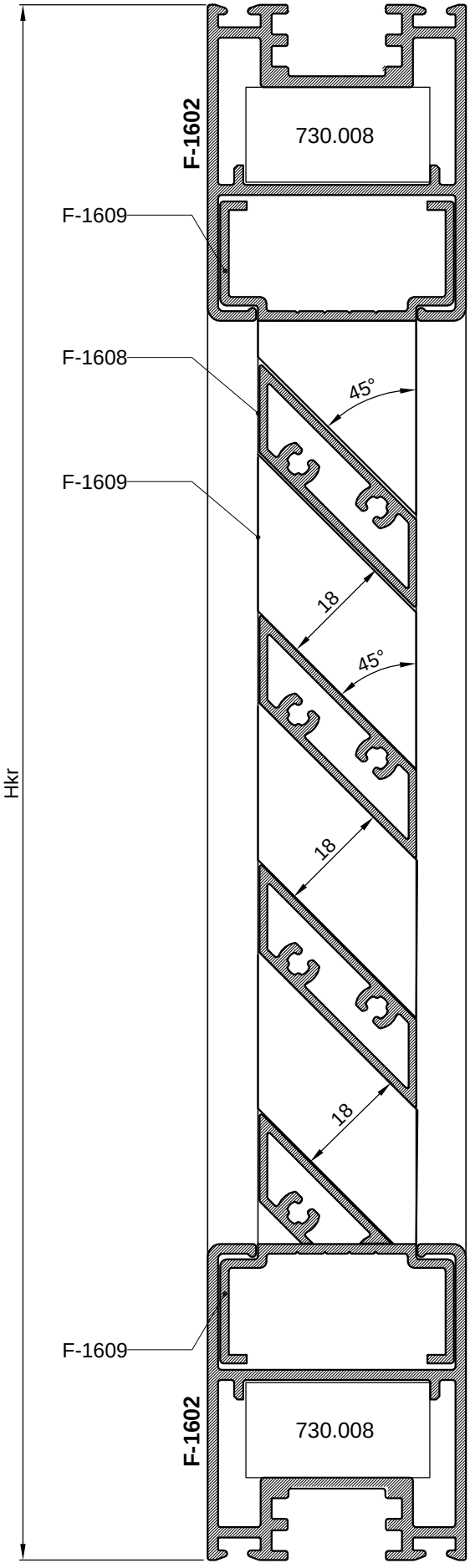


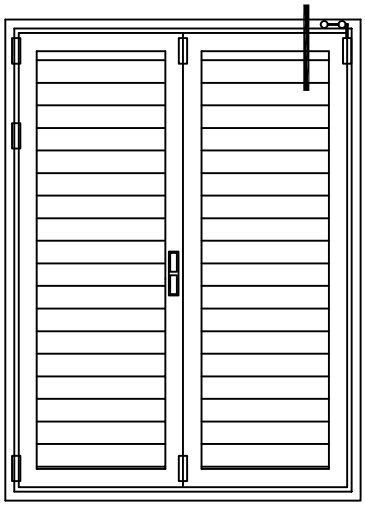
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

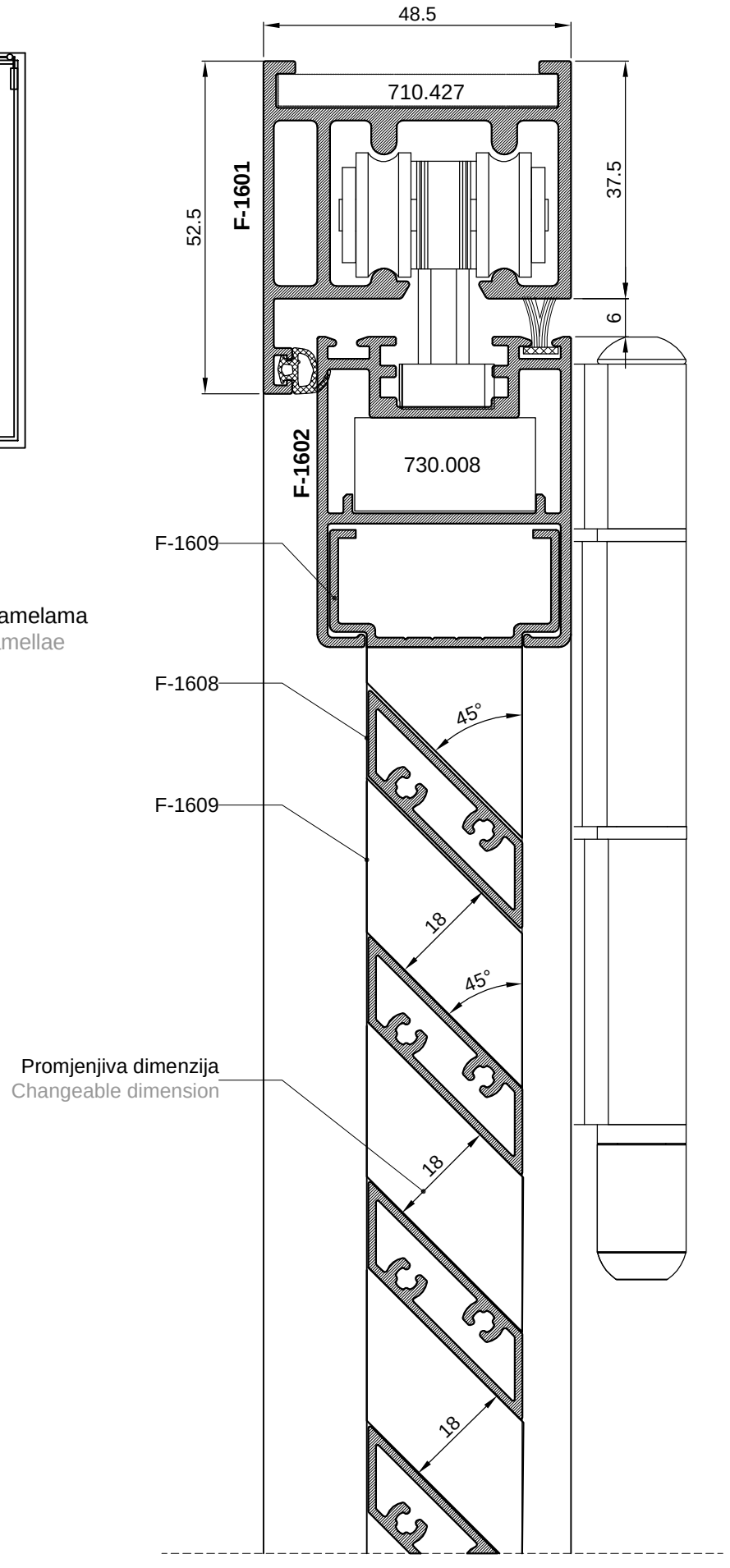
Prikaz montaže distancera:
Distancere rezati pd kutom 45° širine 18mm
Installation of spacers:
Cut the spacers at an angle of 45 ° and 18 mm wide



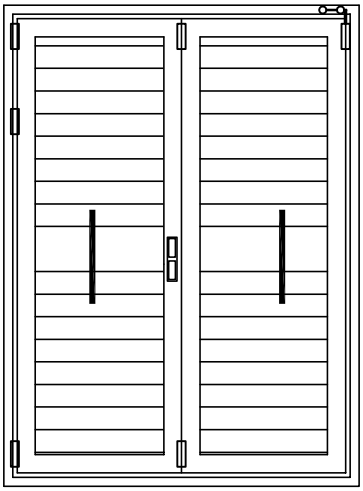
Broj lamela u ovisnosti o visini krila
N=(Hkr-98)/39
Zaokružiti na prvi veći broj
Number of lamelae in depending on height
N=(Hkr-98)/39
Take the first higher number



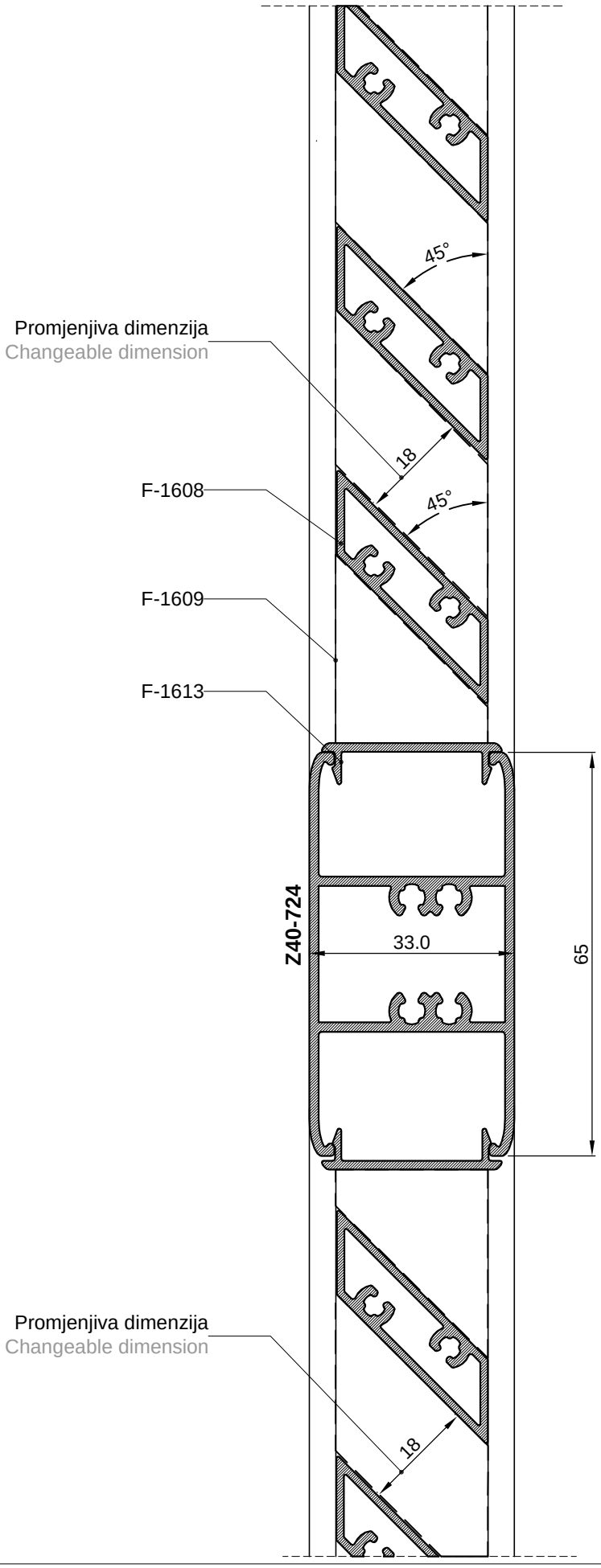


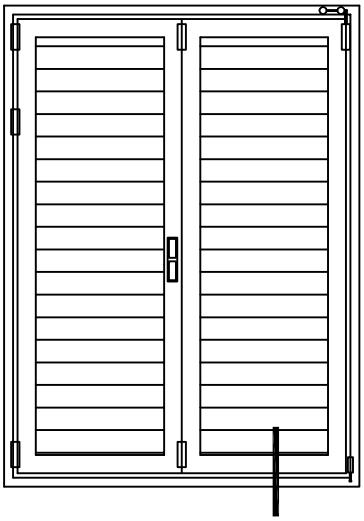


Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae



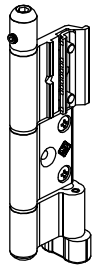
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

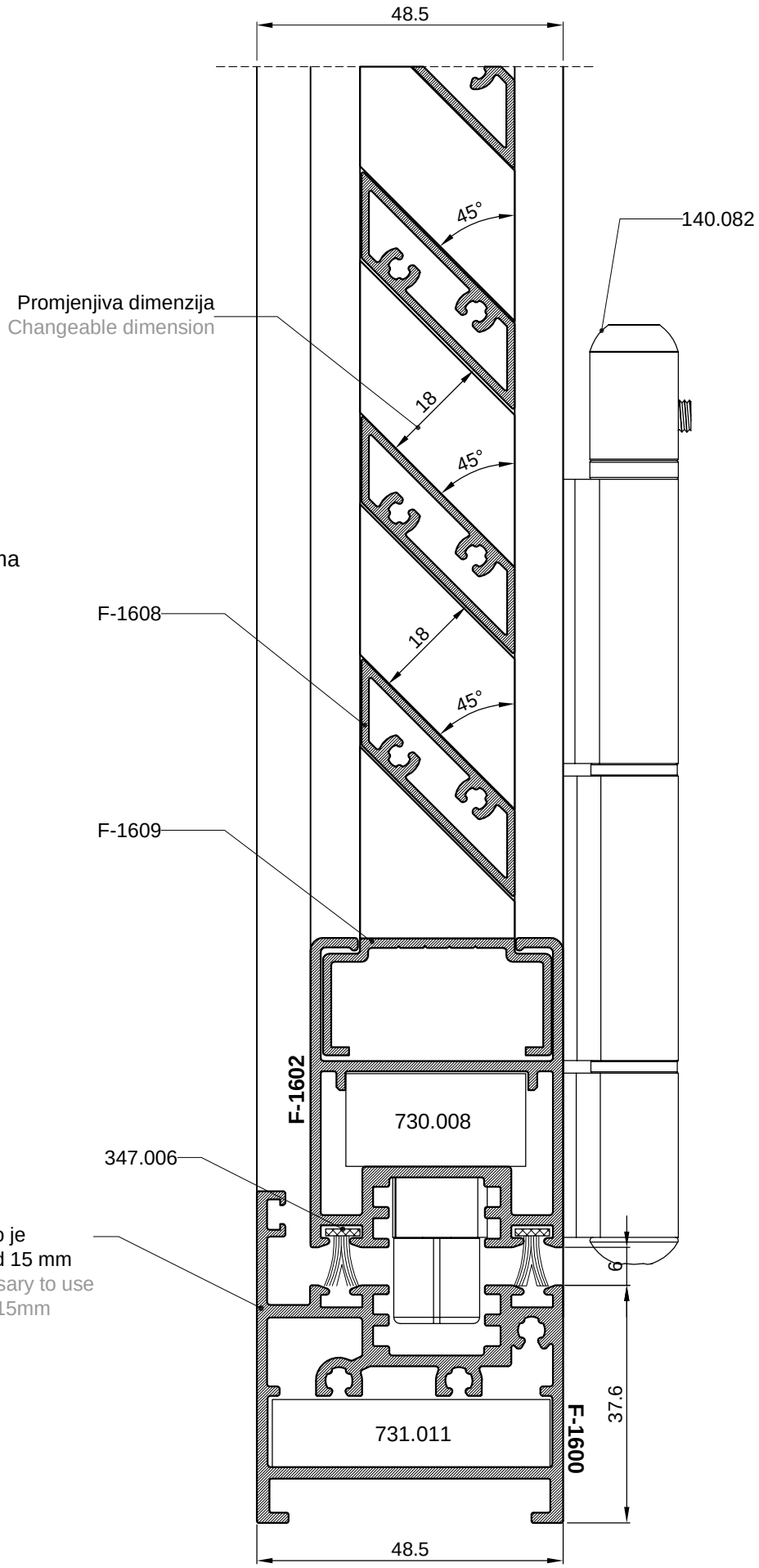




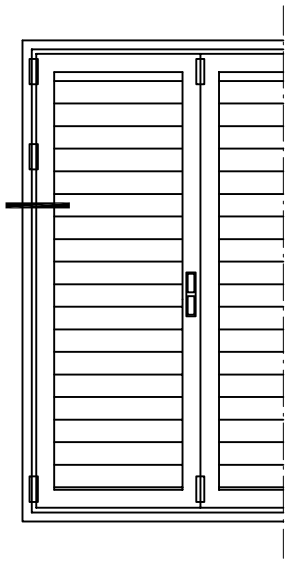
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

art 140.082

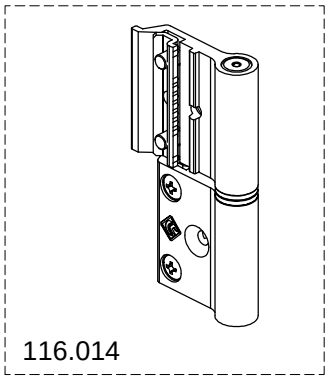


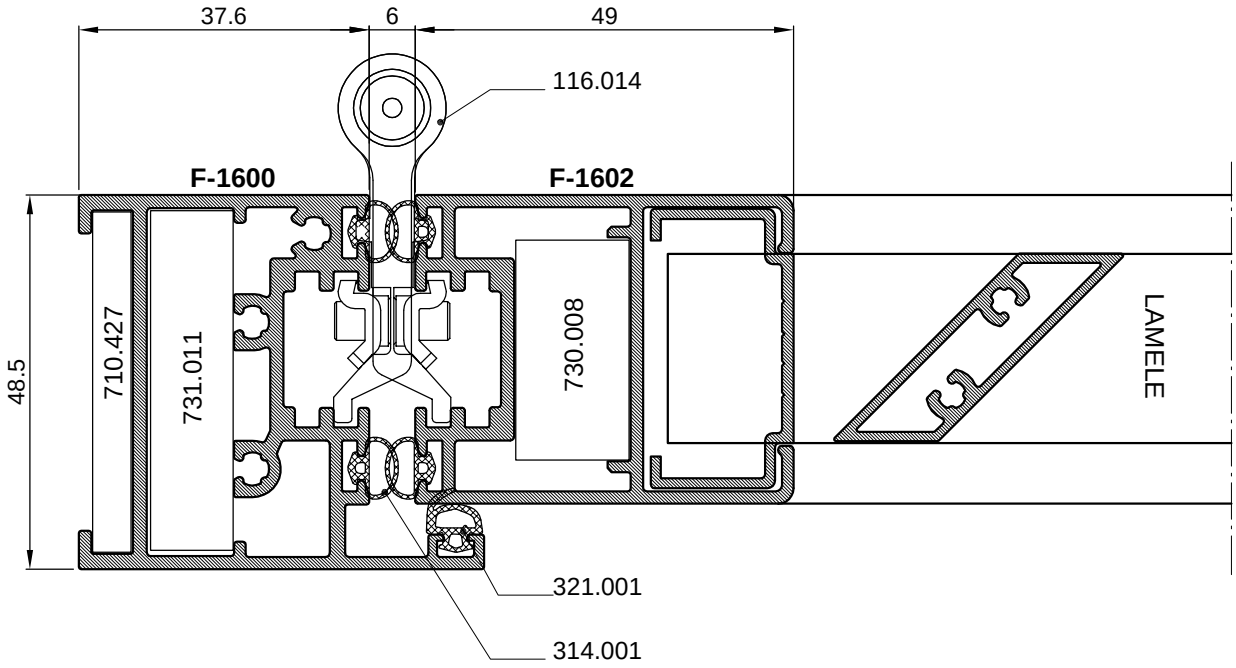


Za profil F-1600 potrebno je koristiti okove za žlijeb od 15 mm
For profile F-1600 necessary to use hardwares for groove of 15mm

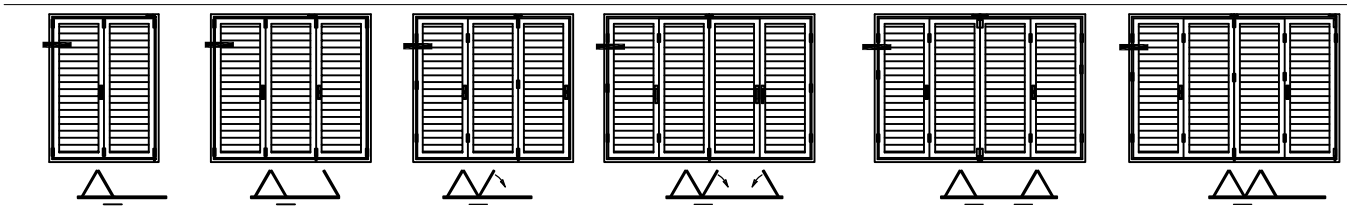


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

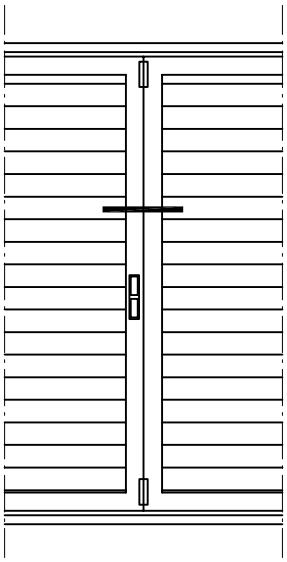




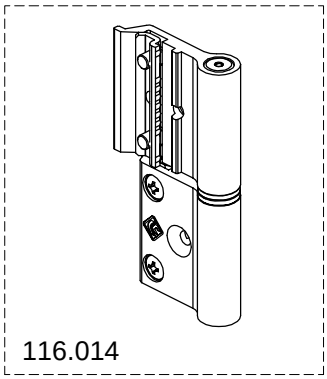
TIPOVI OTVARANJA-OPENING TYPES

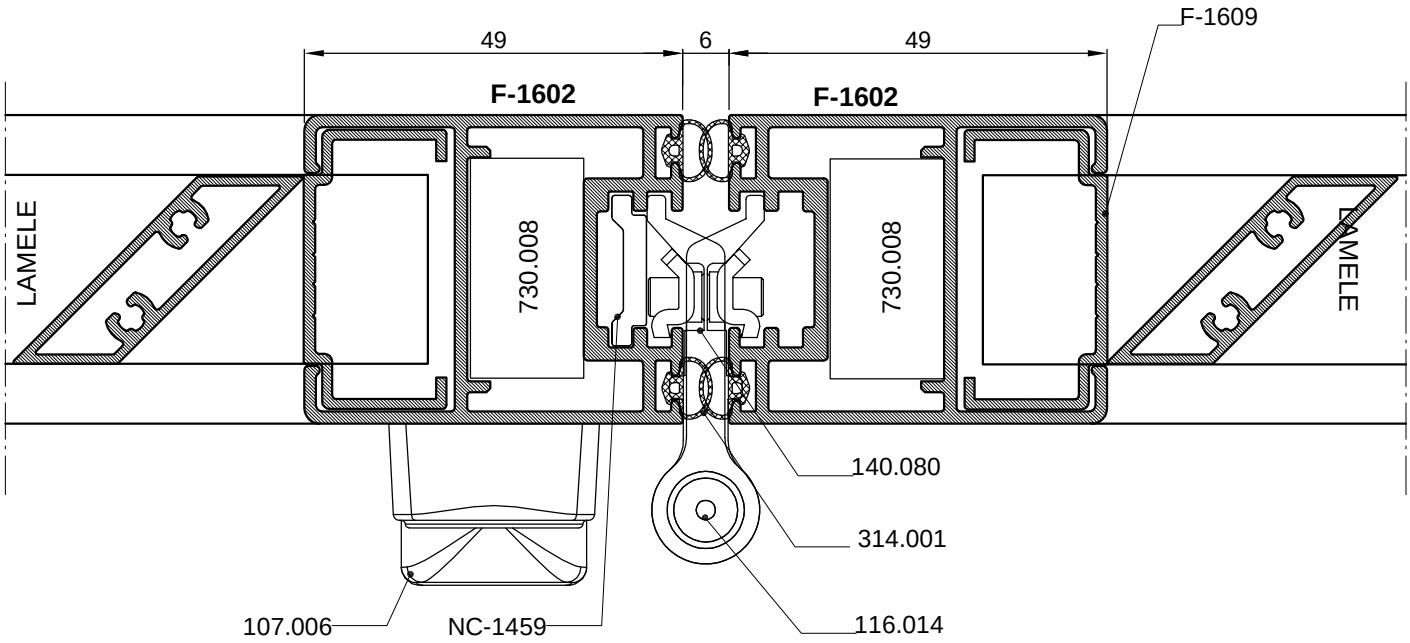


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

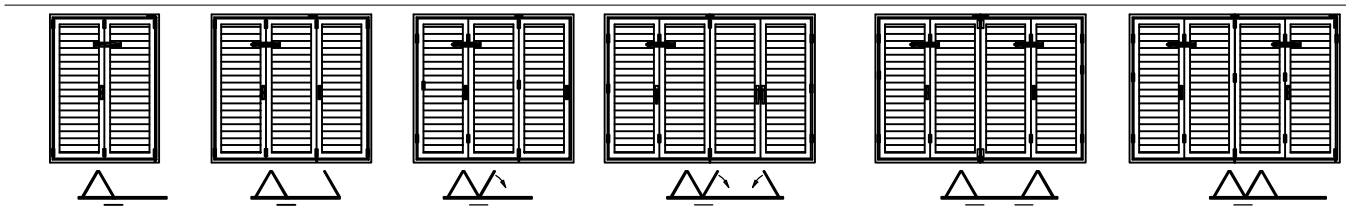


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

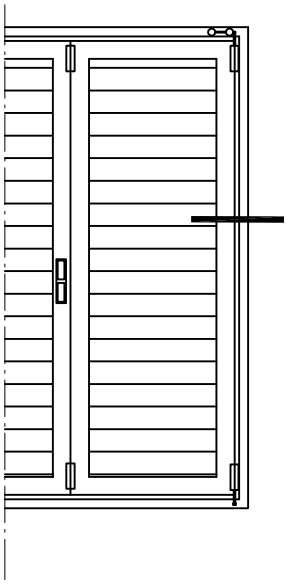




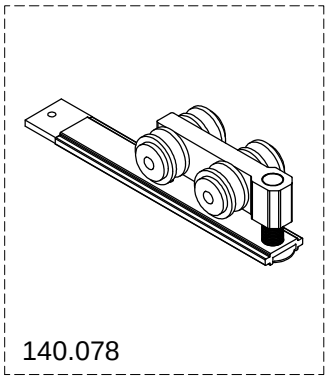
TIPOVI OTVARANJA-OPENING TYPES

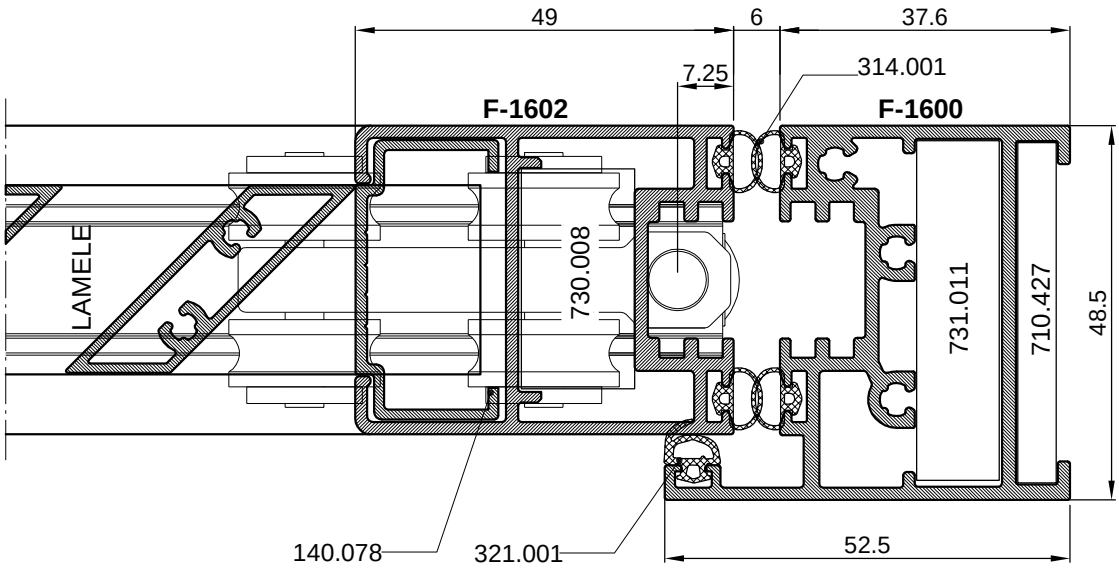


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

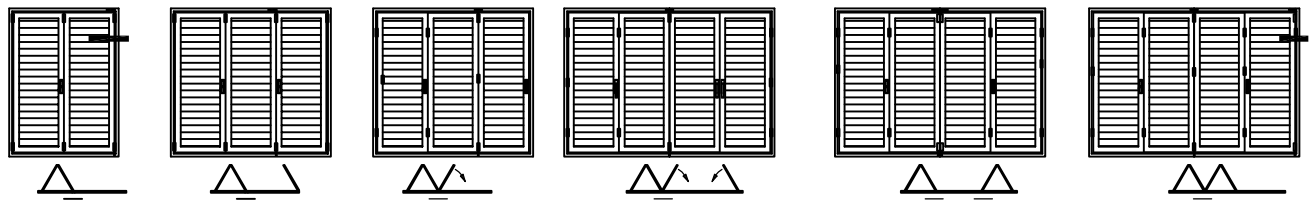


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

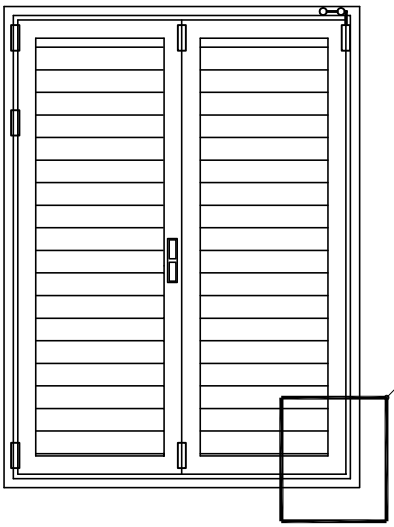




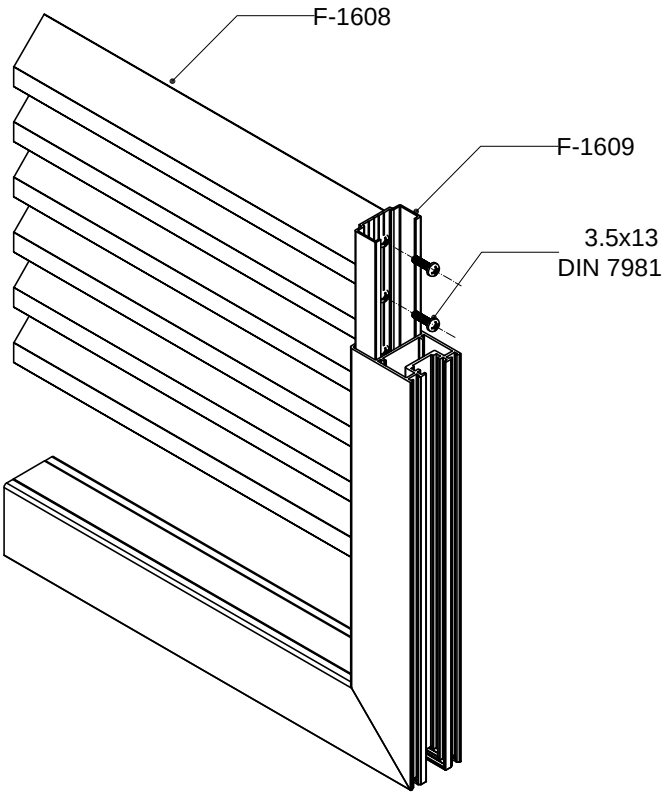
TIPOVI OTVARANJA-OPENING TYPES



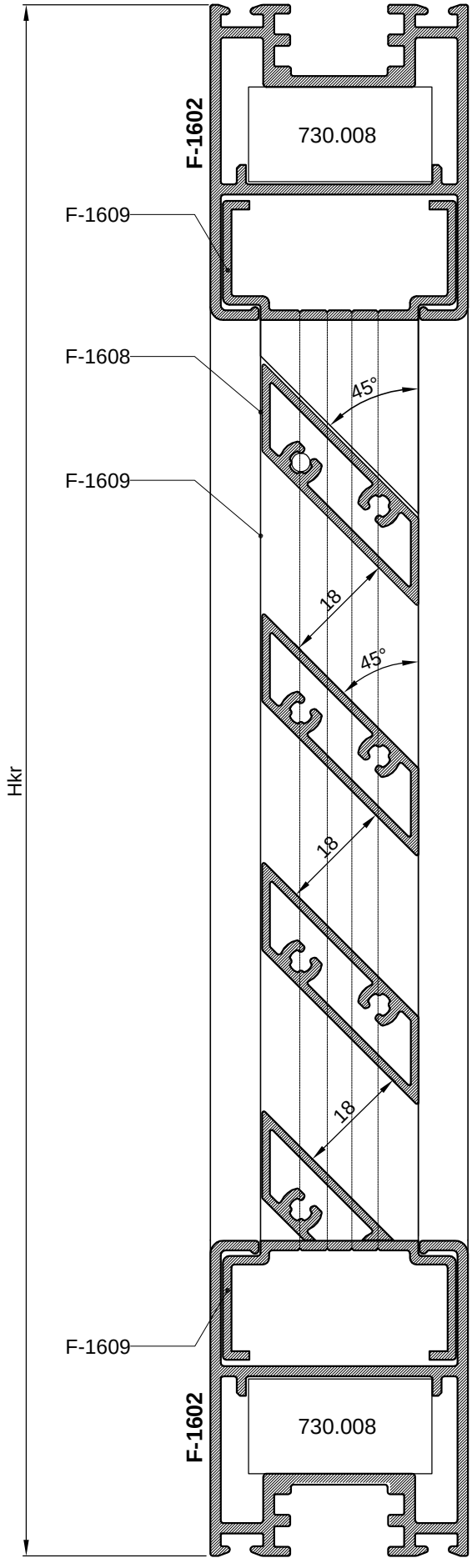
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

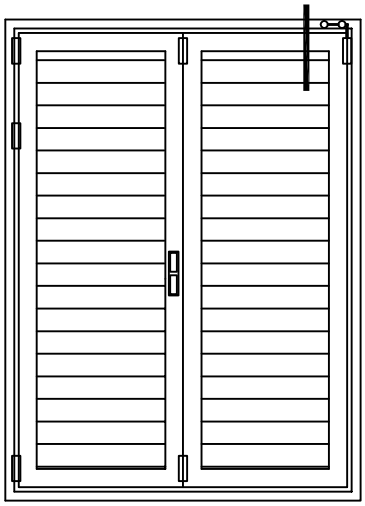


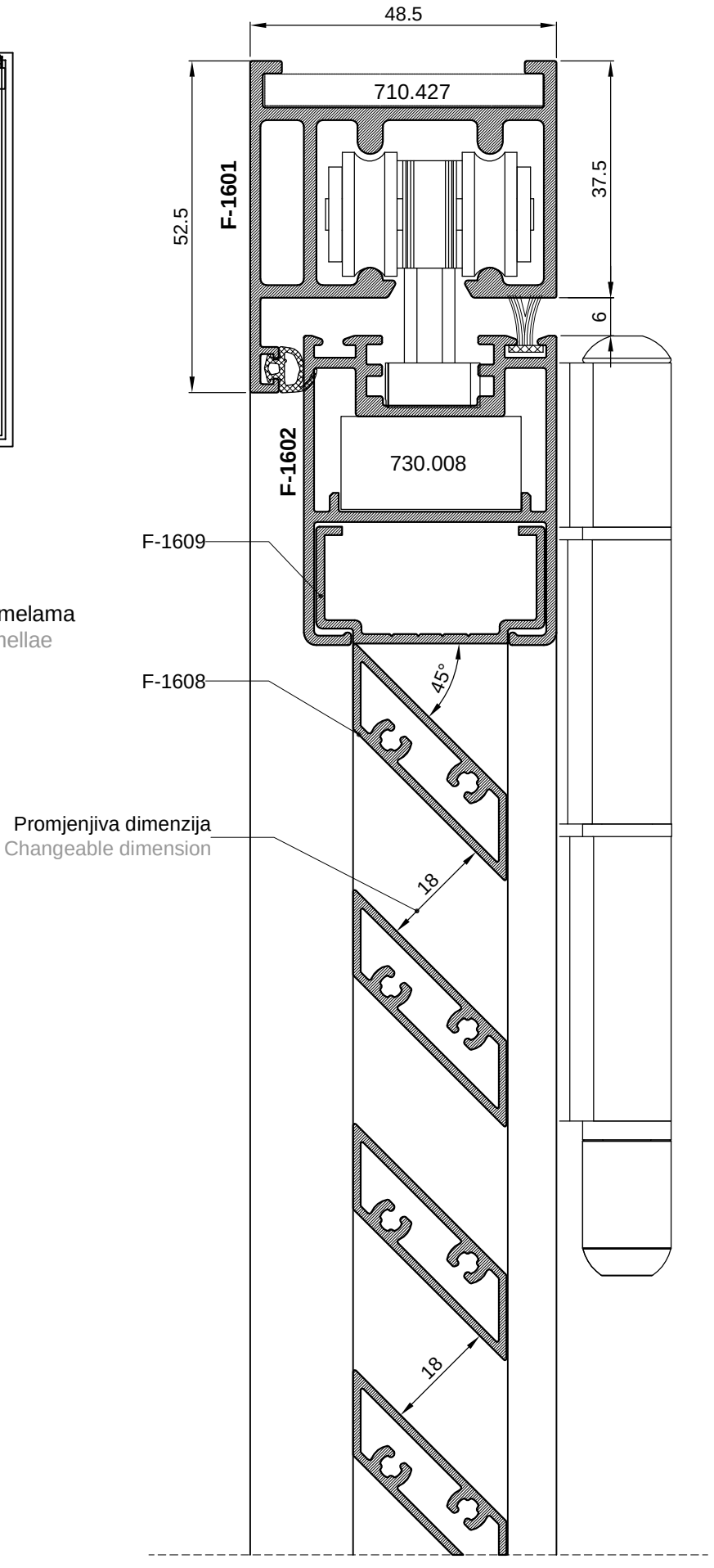
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae



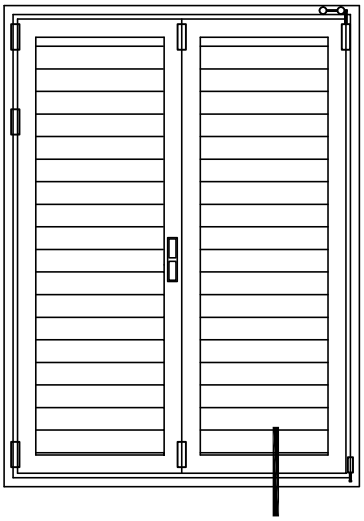
Broj lamela u ovisnosti o visini krila
N=(Hkr-98)/39
Zaokružiti na prvi veći broj
Number of lamelae in depending on height
N=(Hkr-98)/39
Take the first higher number



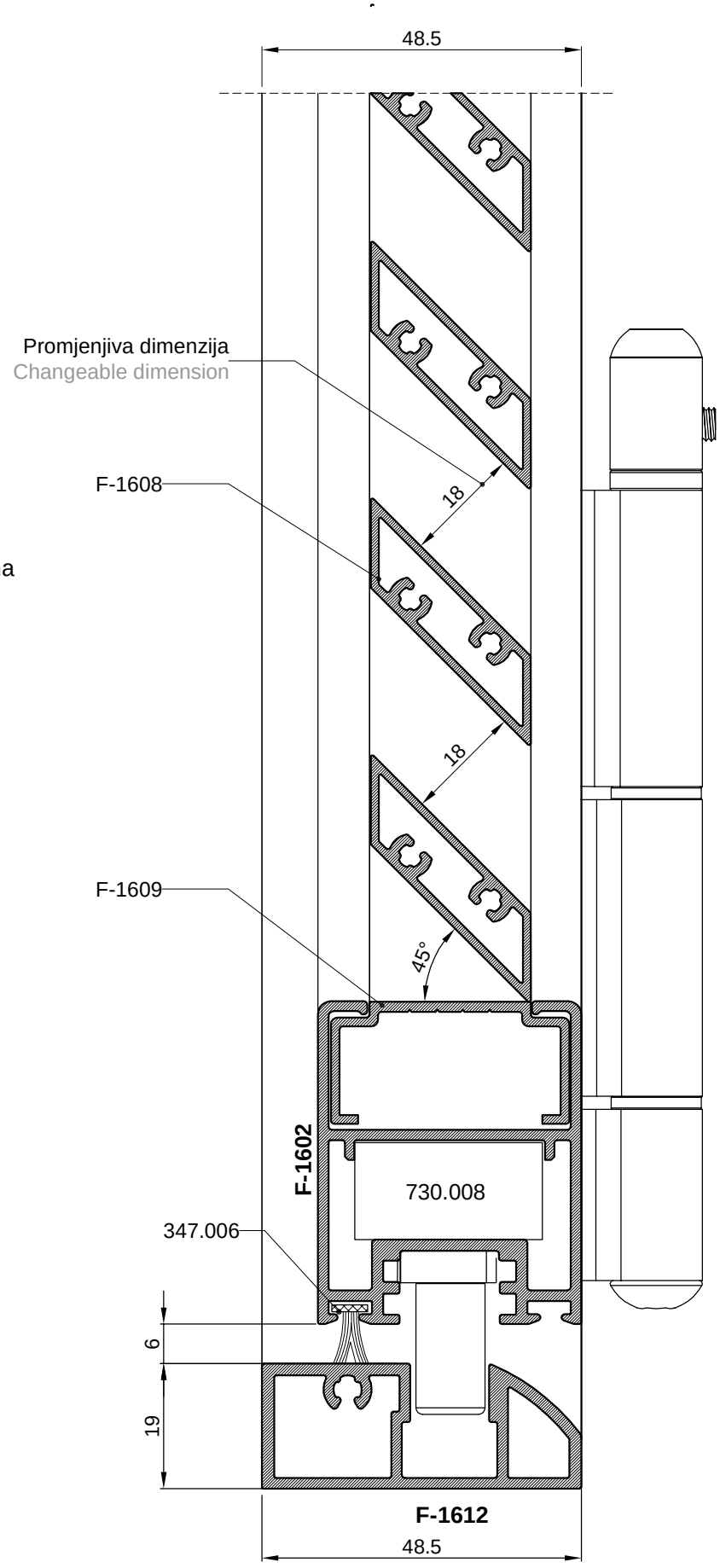


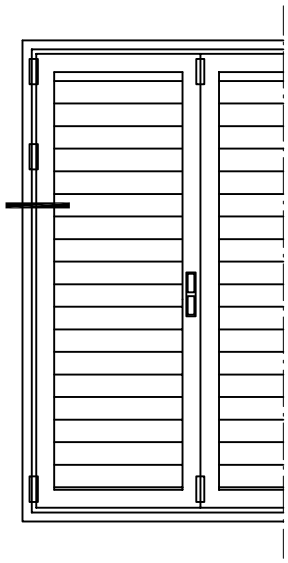


Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae

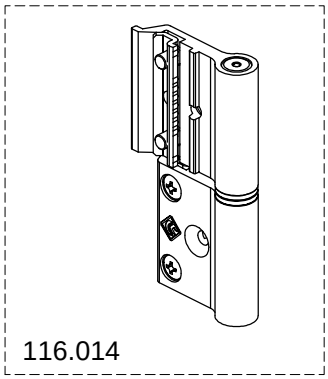


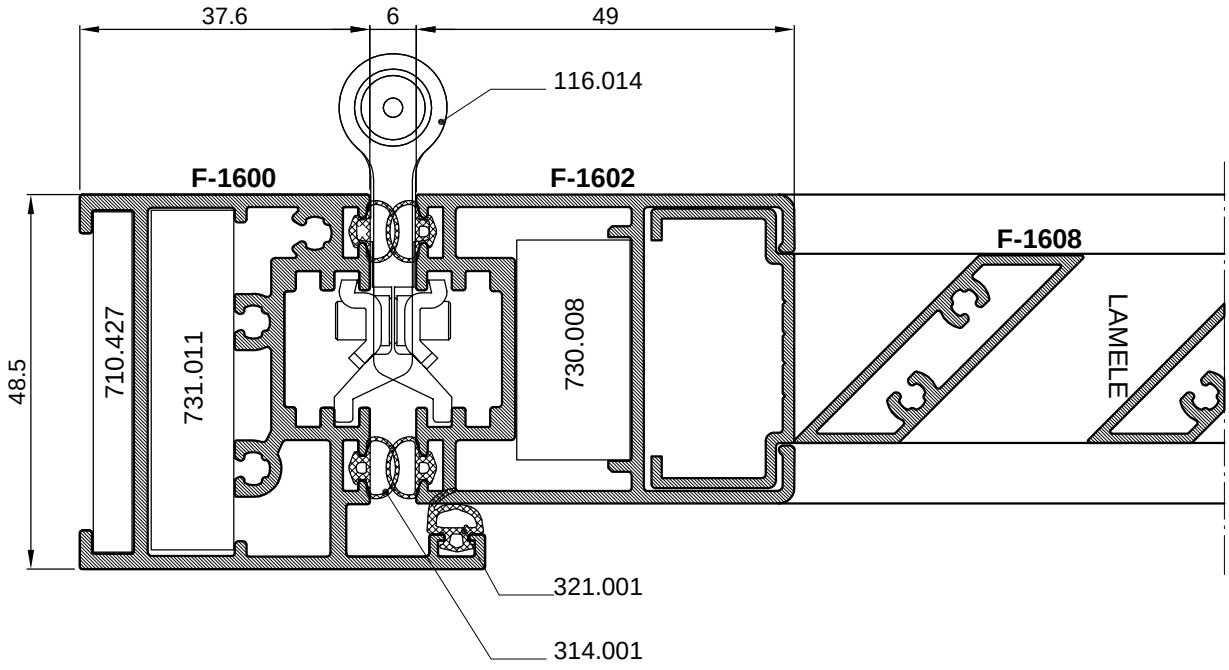
Harmonika grilja s fiksnim lamelama
Folding shutter with fixed lamellae



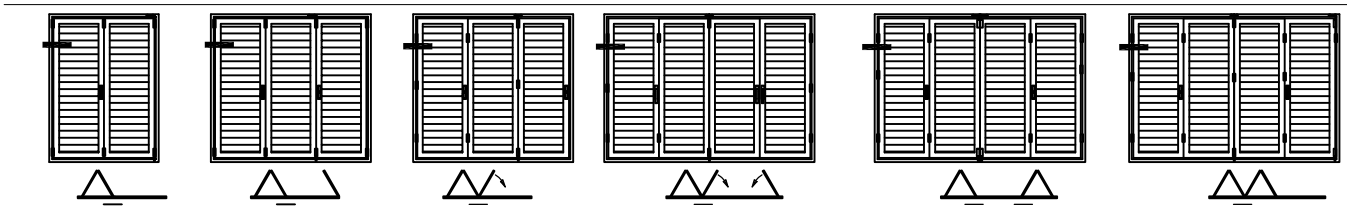


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

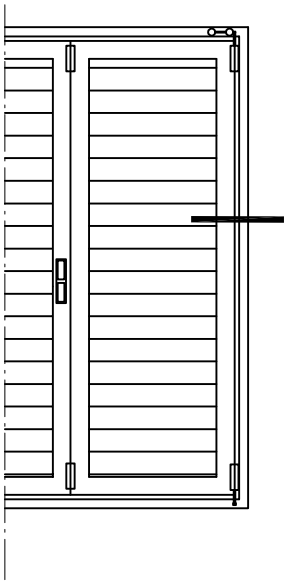




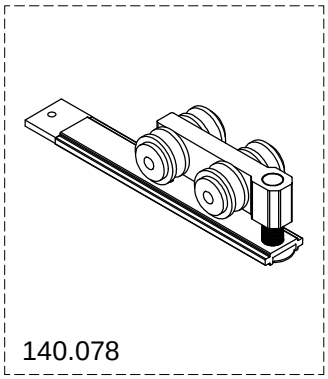
TIPOVI OTVARANJA-OPENING TYPES

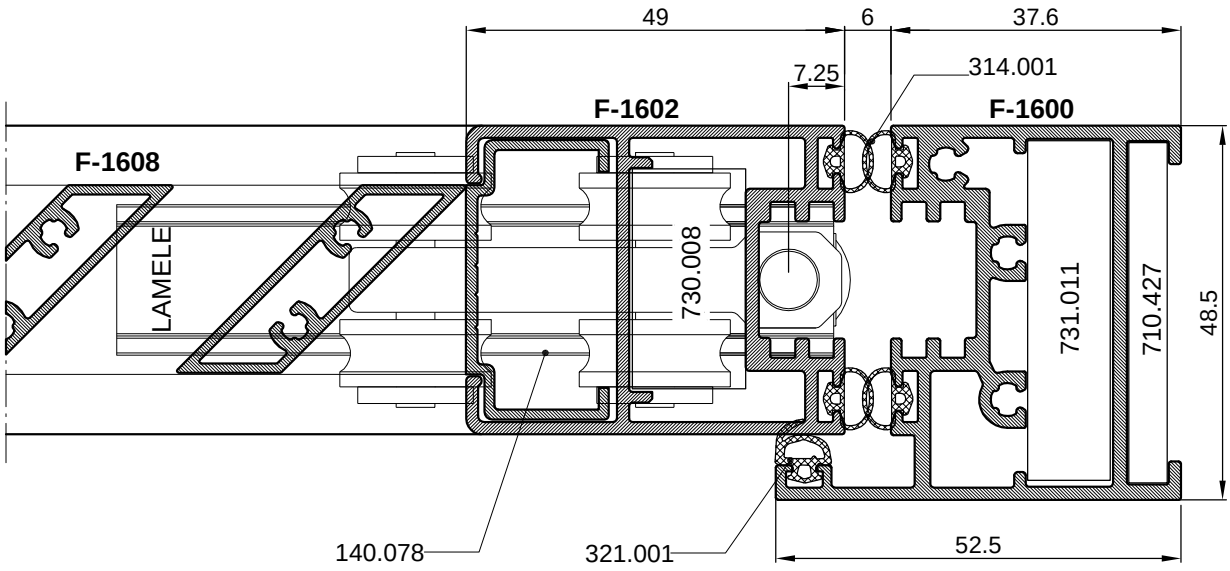


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

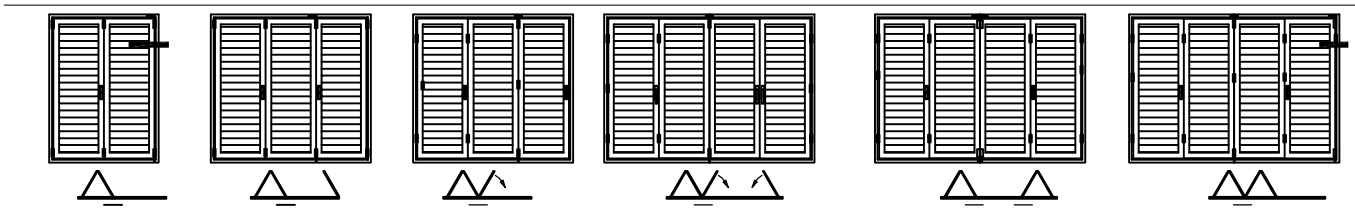


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

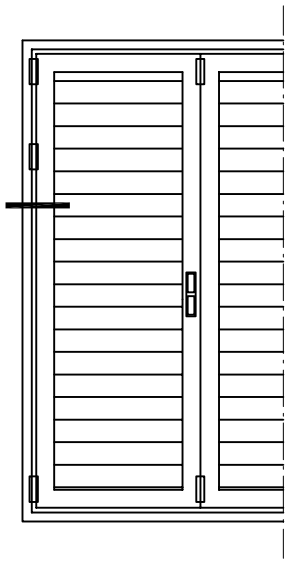




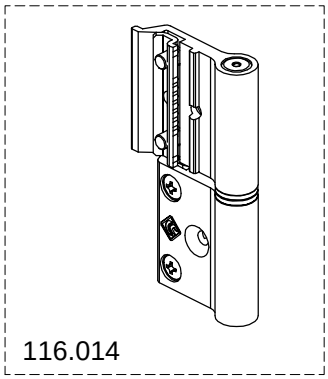
TIPOVI OTVARANJA-OPENING TYPES

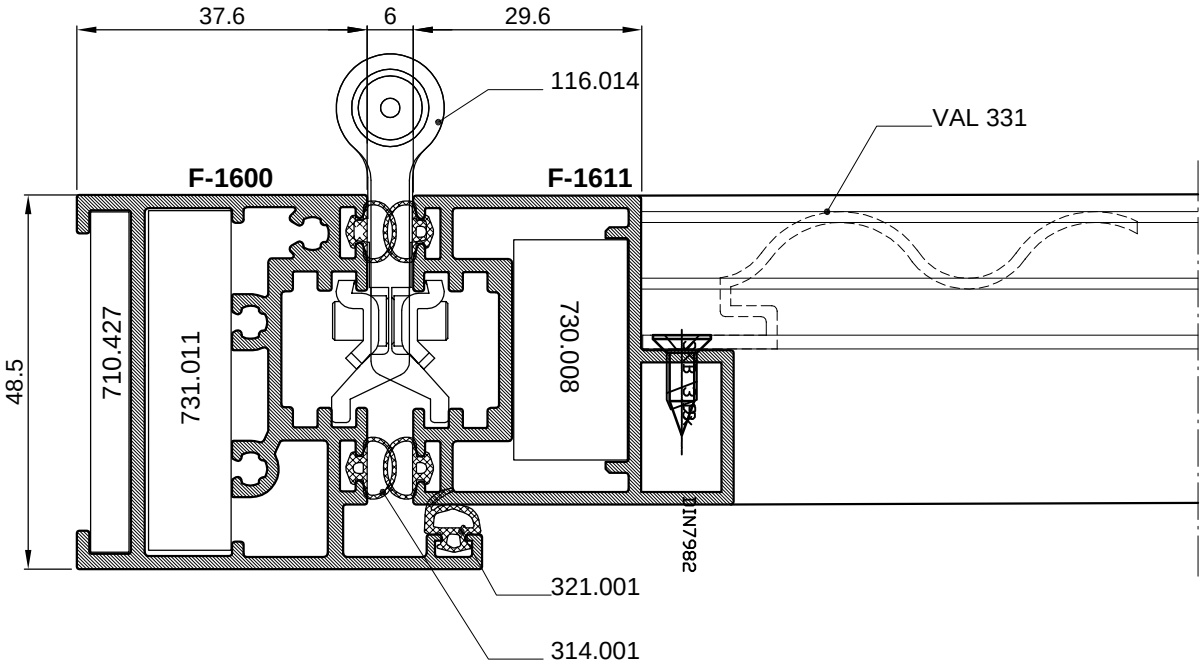


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

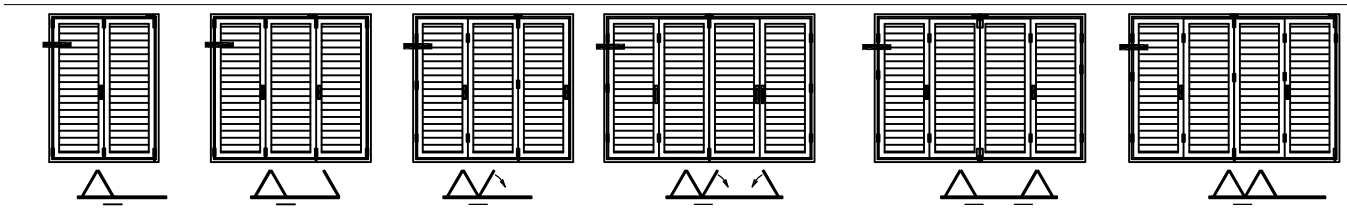


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

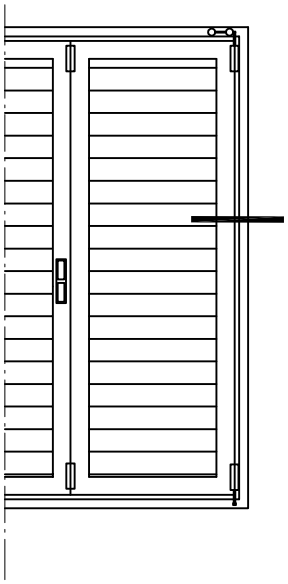




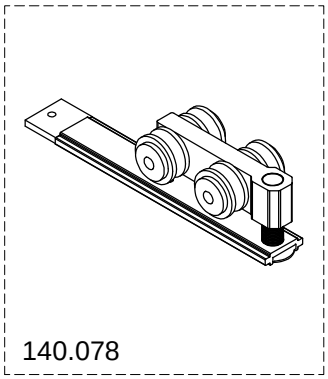
TIPOVI OTVARANJA-OPENING TYPES

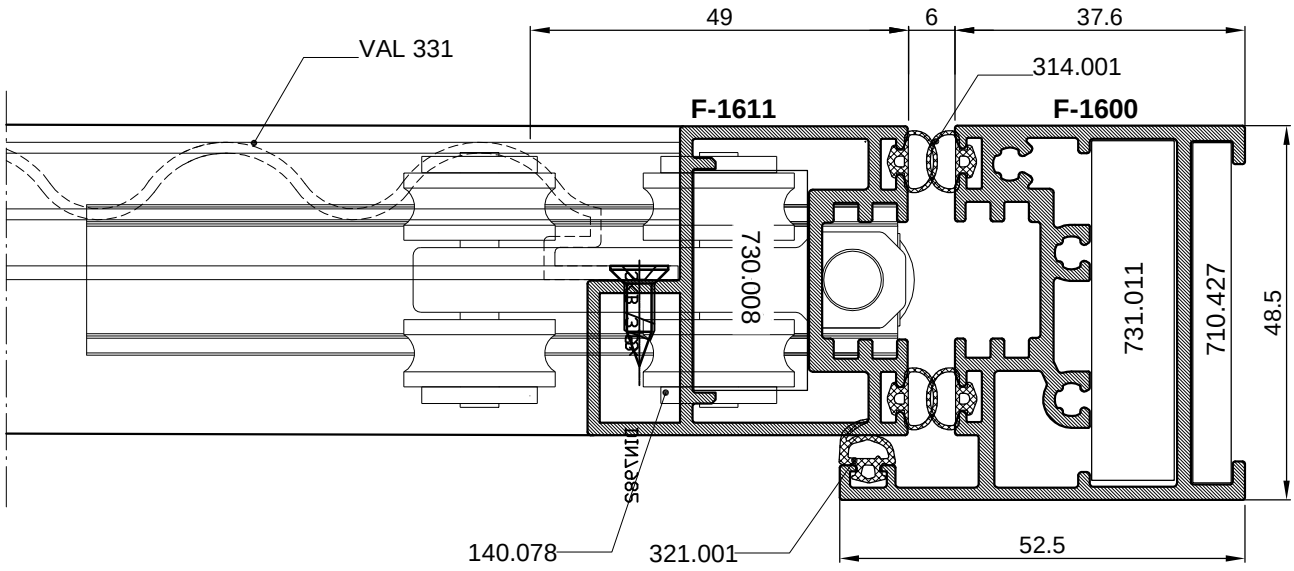


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

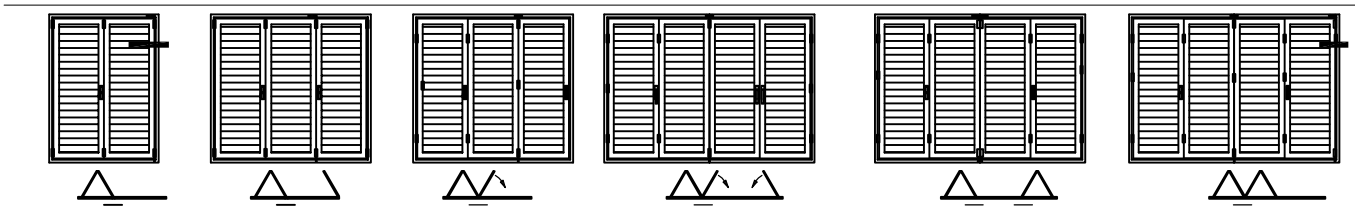


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

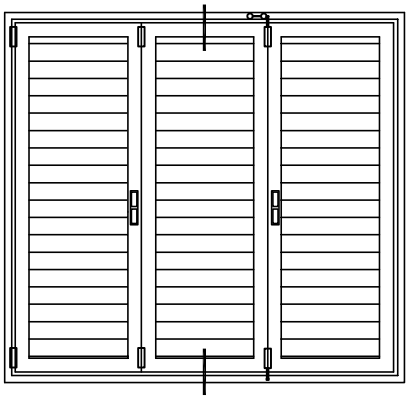




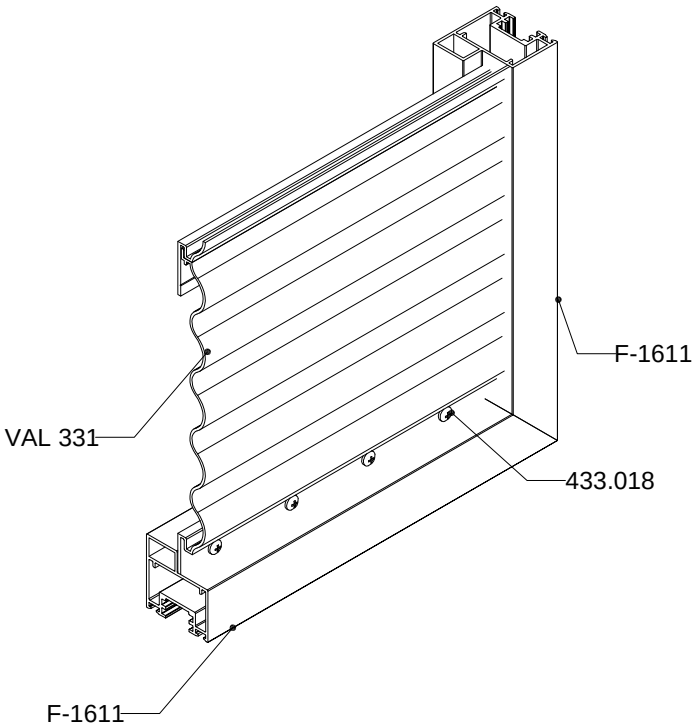
TIPOVI OTVARANJA-OPENING TYPES

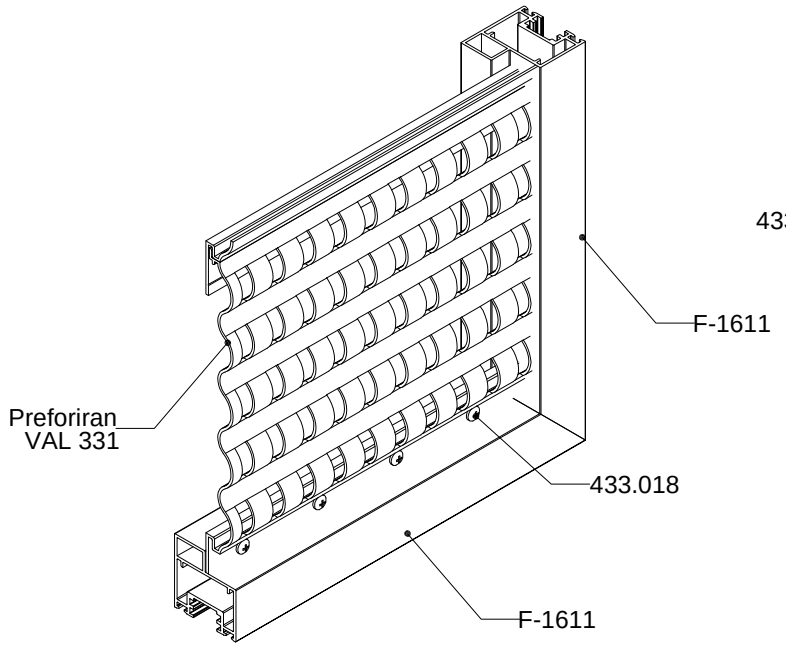


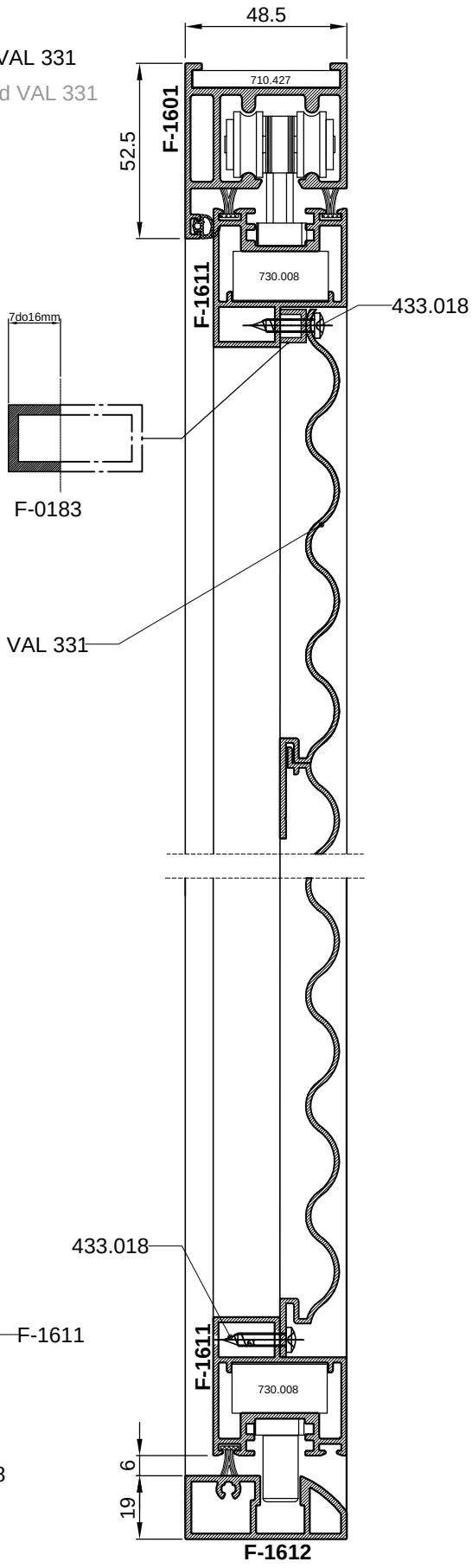
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

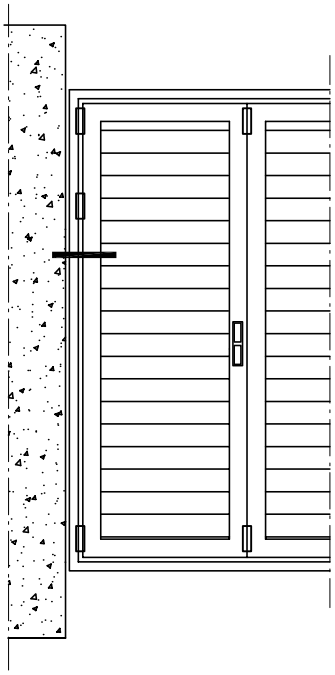


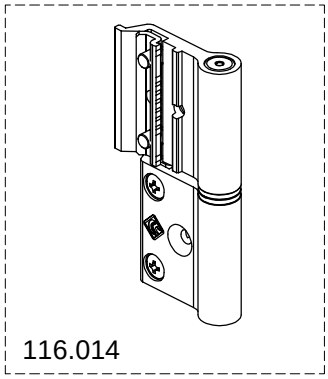
Fixna grilja-Perforirani VAL 331
Fixed shutter-Perforated VAL 331

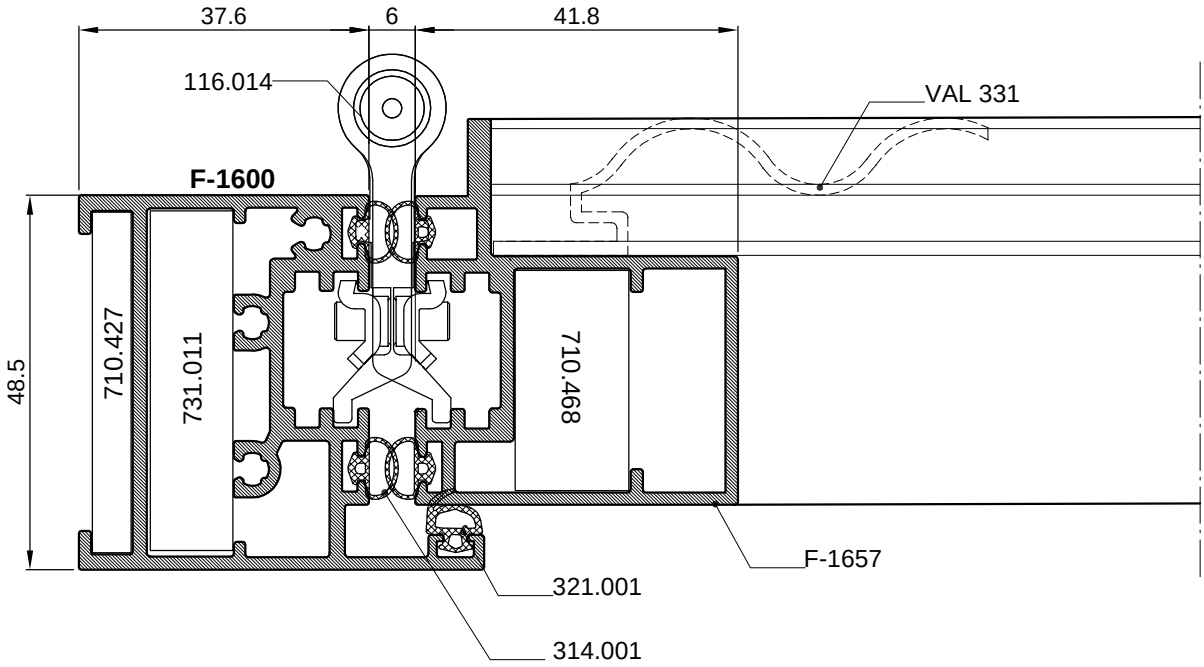




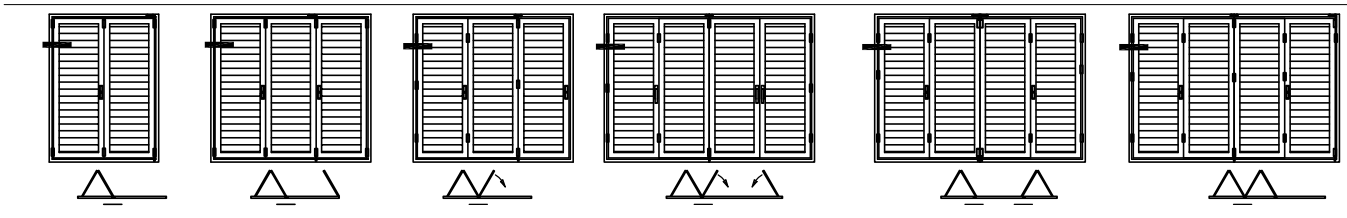




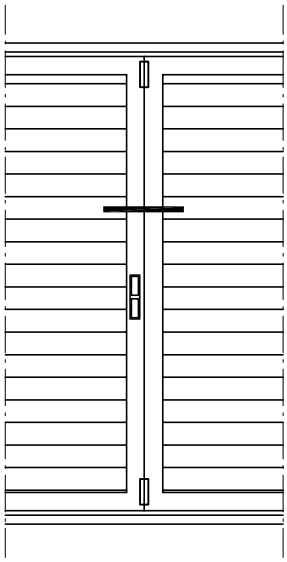


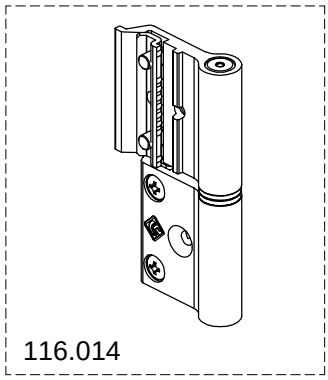


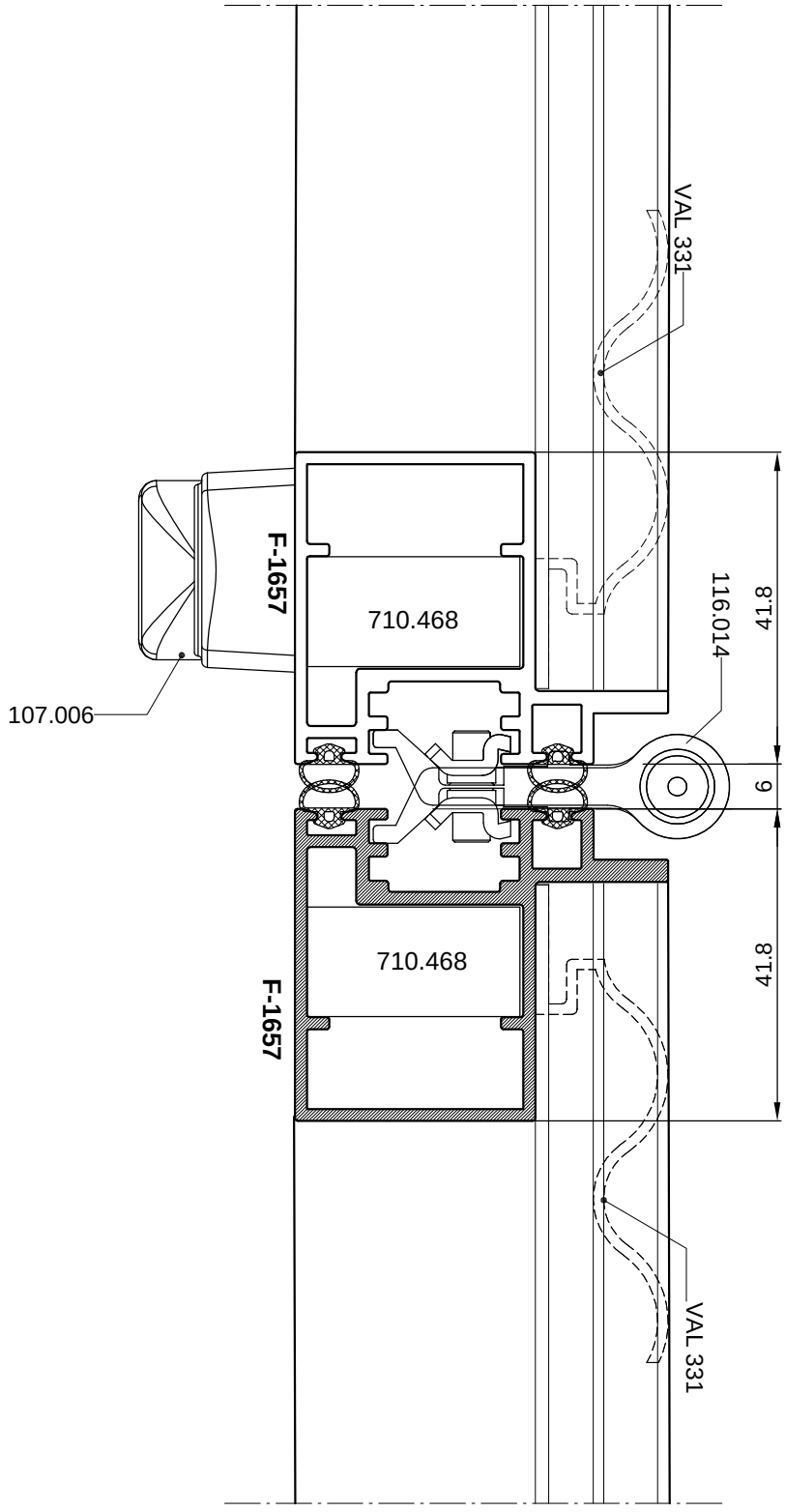
TIPOVI OTVARANJA-OPENING TYPES



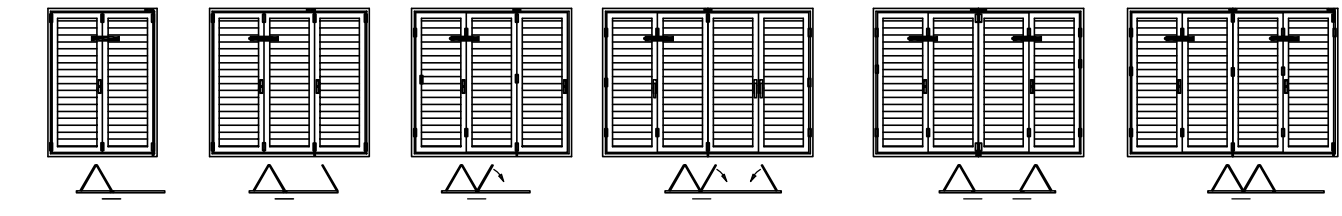
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0



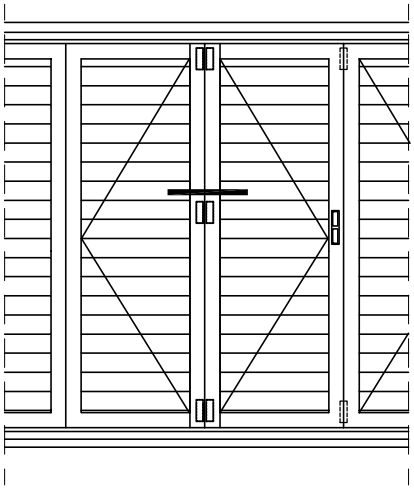


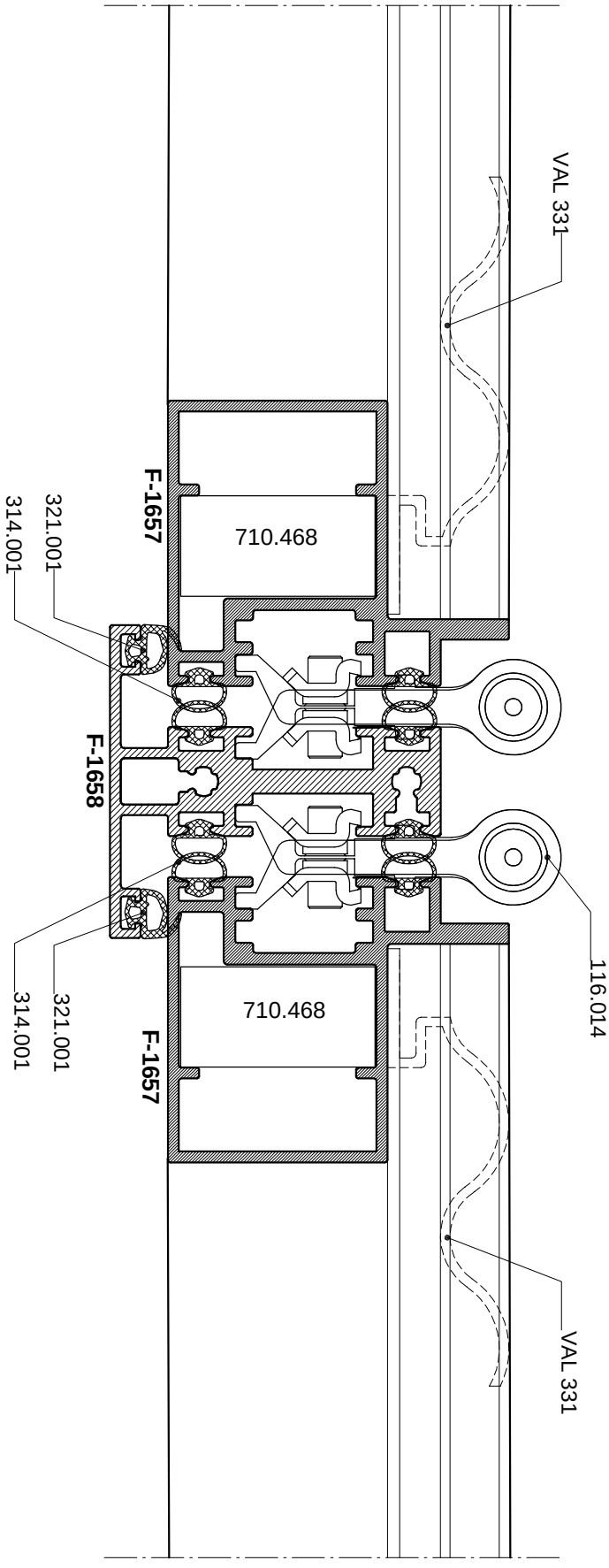


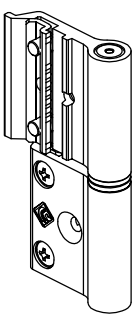
TIPOVI OTVARANJA-OPENING TYPES



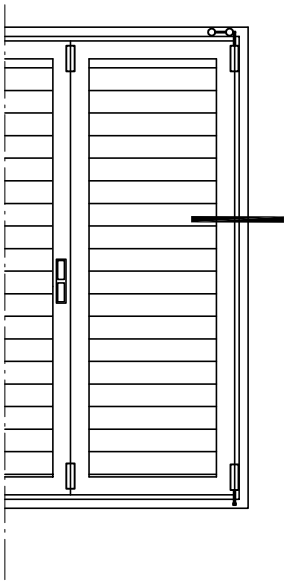
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0



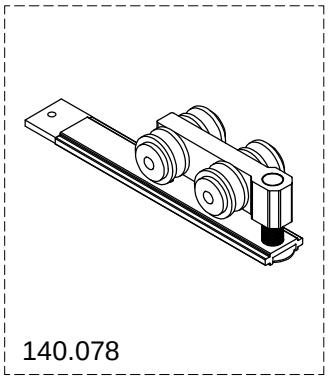

VAL 331
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F-1658
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710.468
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F-1657
VAL 331

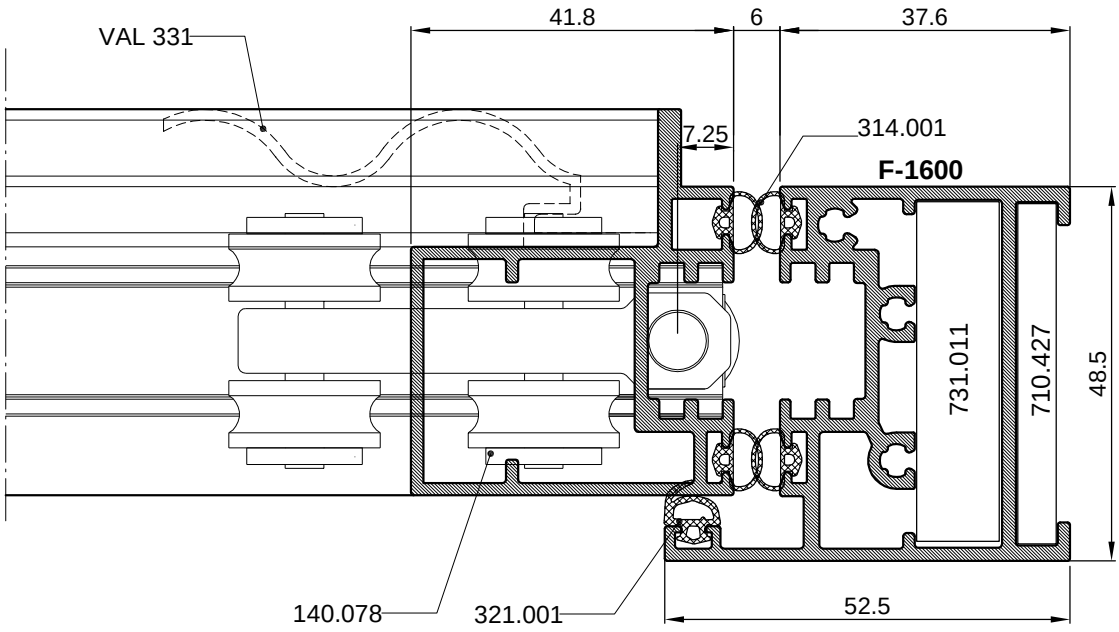


116.014

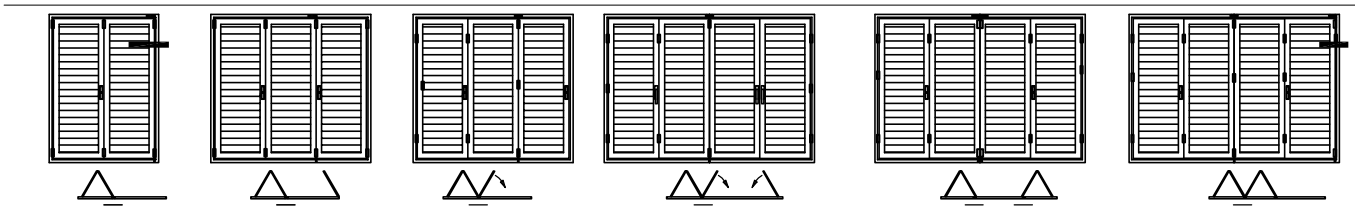


Harmonika grilja s pokretnim lamelama
Folding shutter with movable lamellae

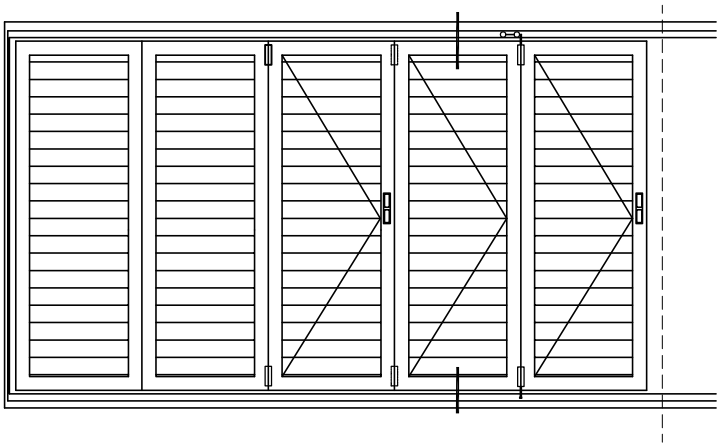


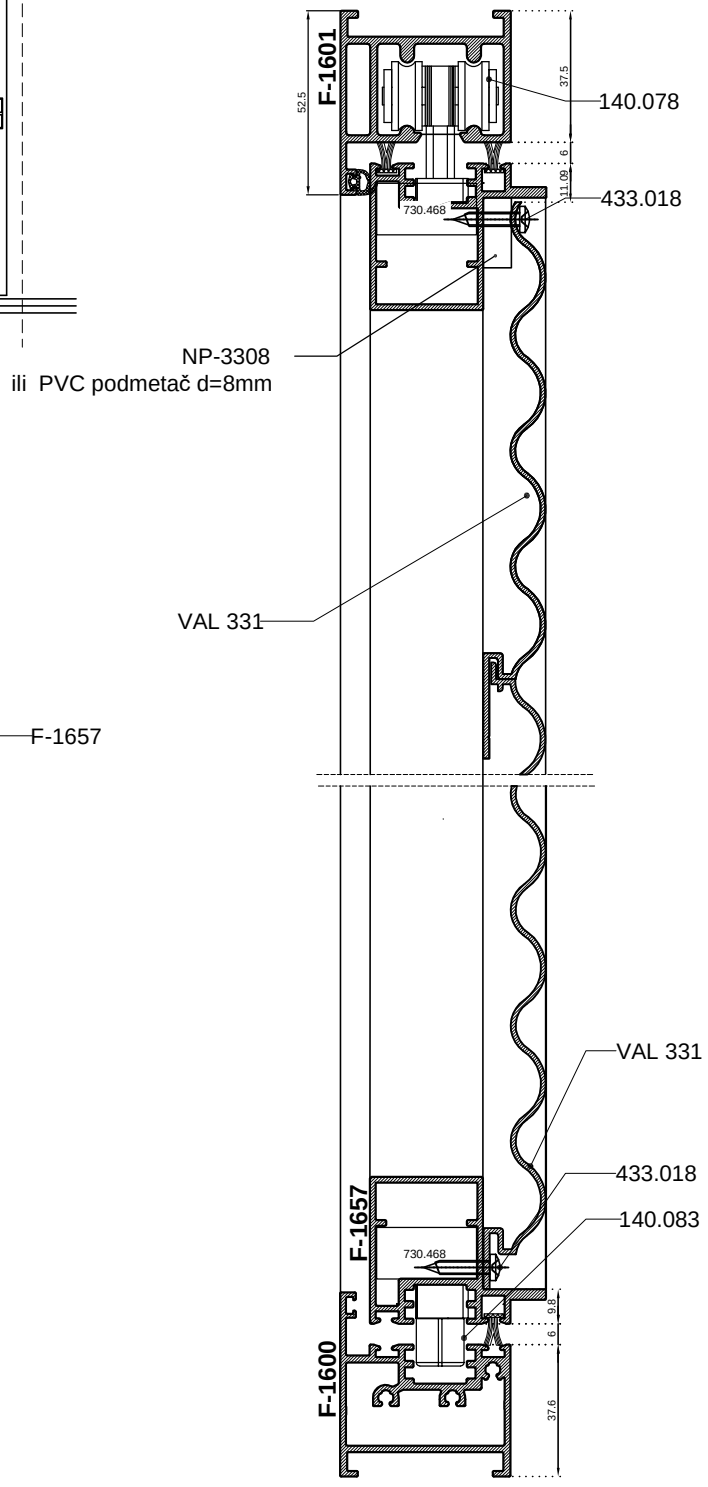


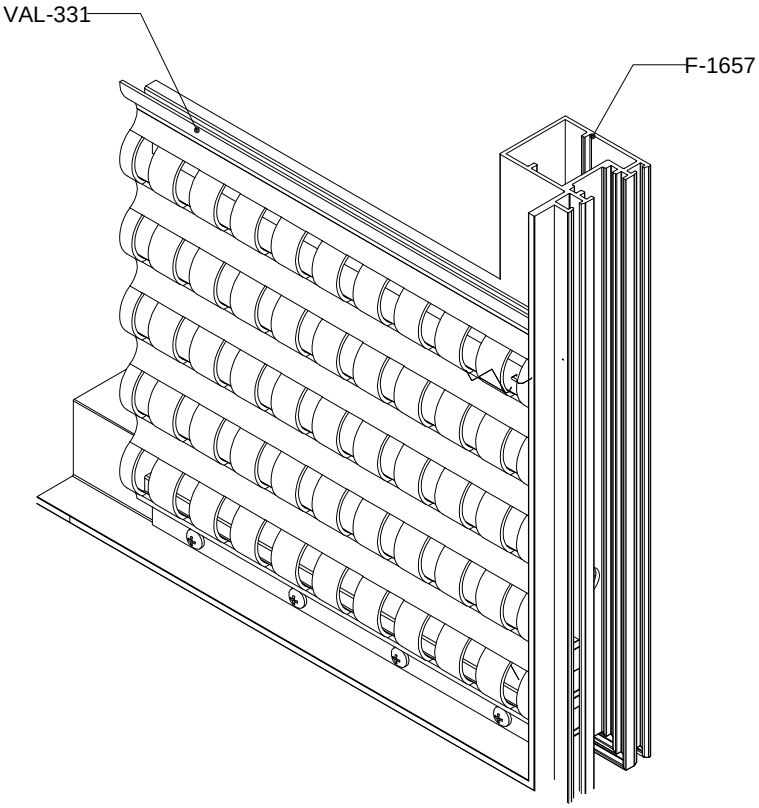
TIPOVI OTVARANJA-OPENING TYPES

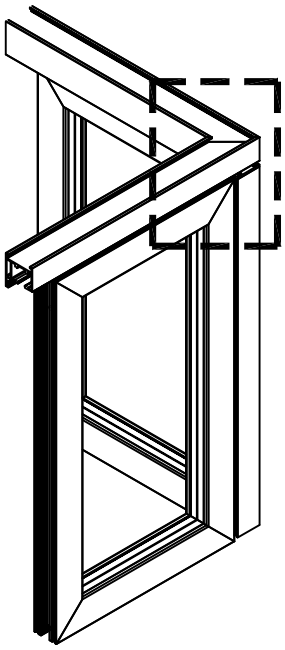


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0



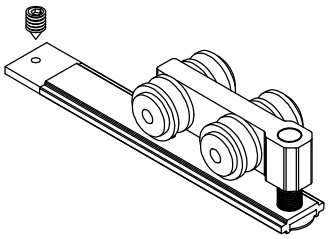

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730.468
433.018
NP-3308
ili PVC podmetač d=8mm
VAL 331
VAL 331
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140.083
F-1657
730.468
F-1600
9.8
6
37.6

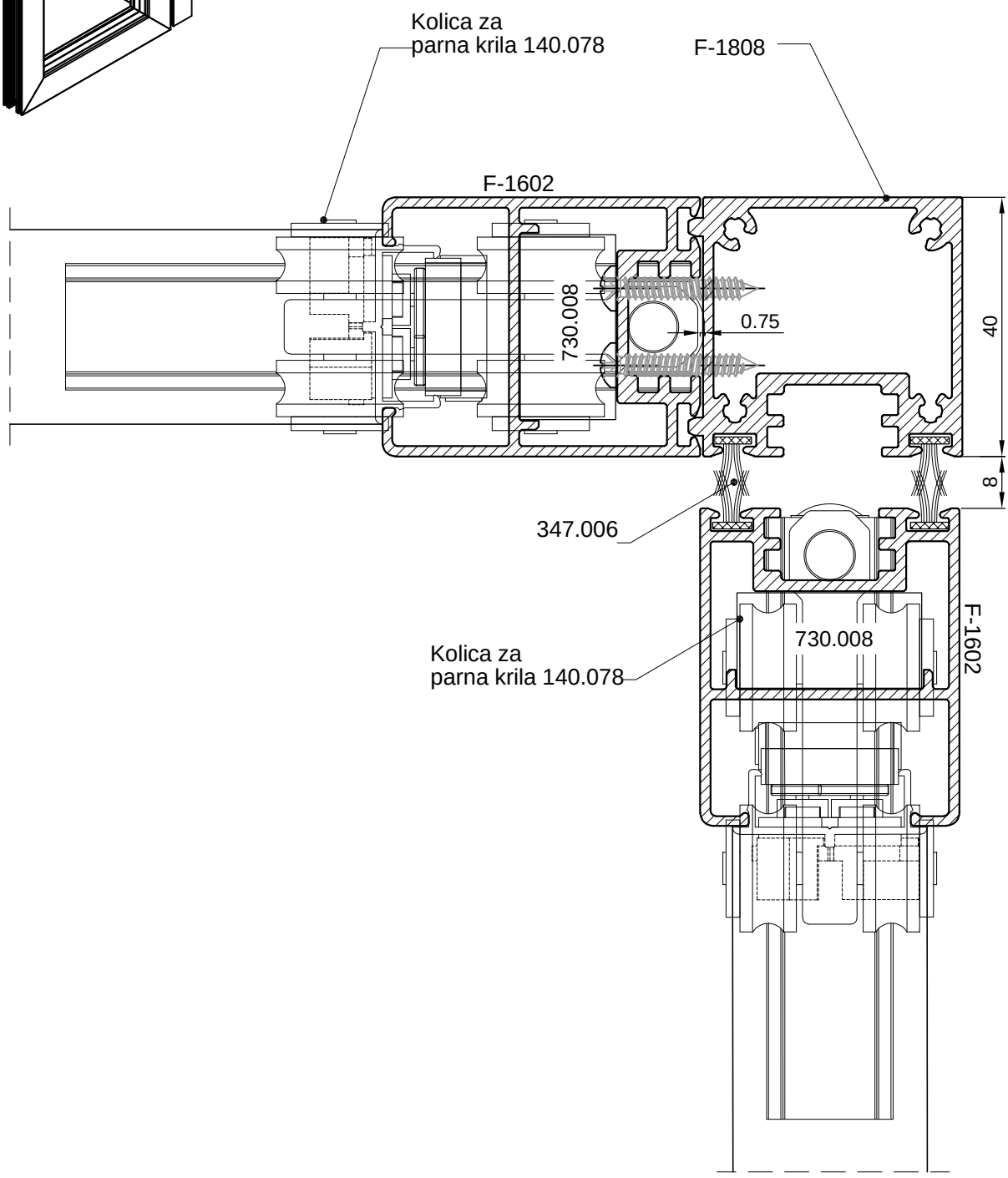

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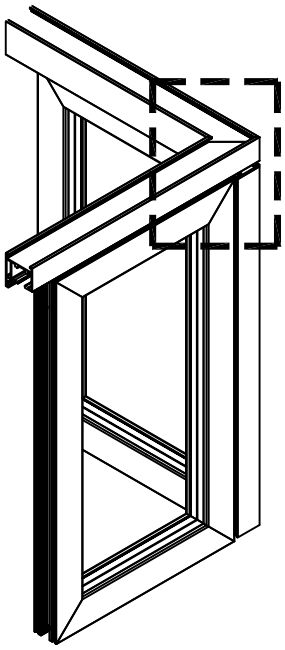


Spoj s parnim krilima
Joint with even sash

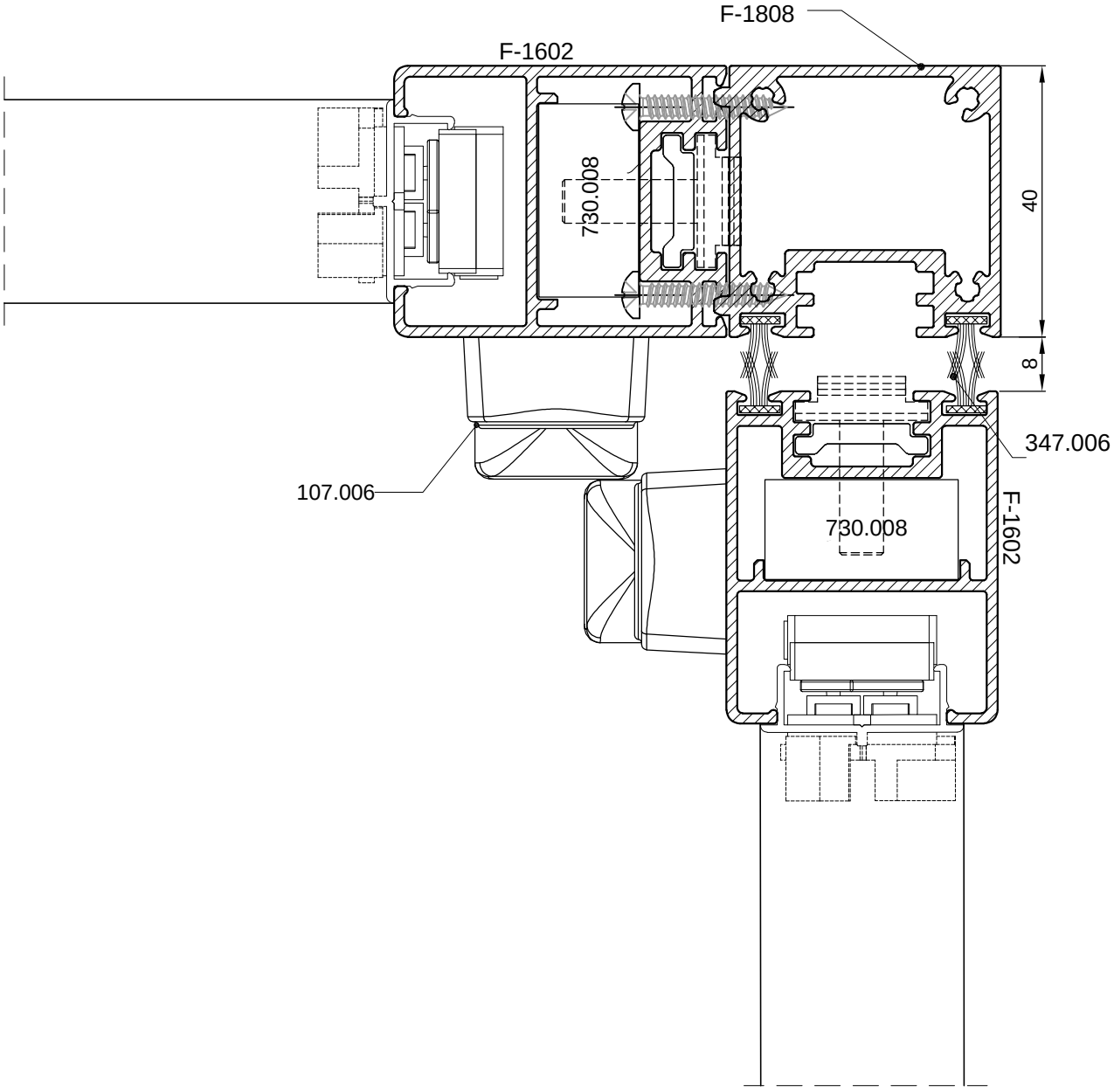
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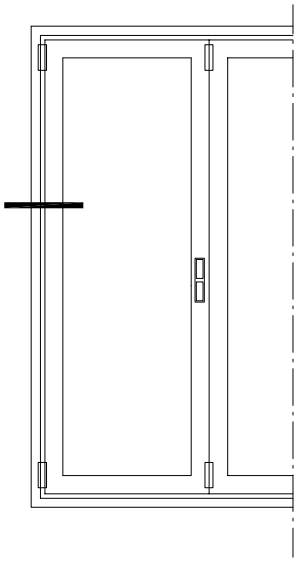




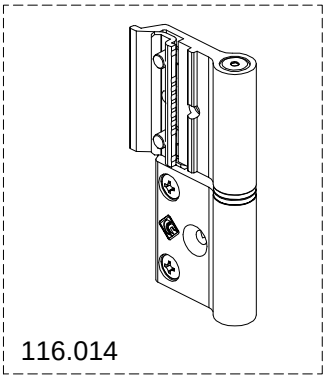
Spoj s neparnim krilima
Joint with odd sash

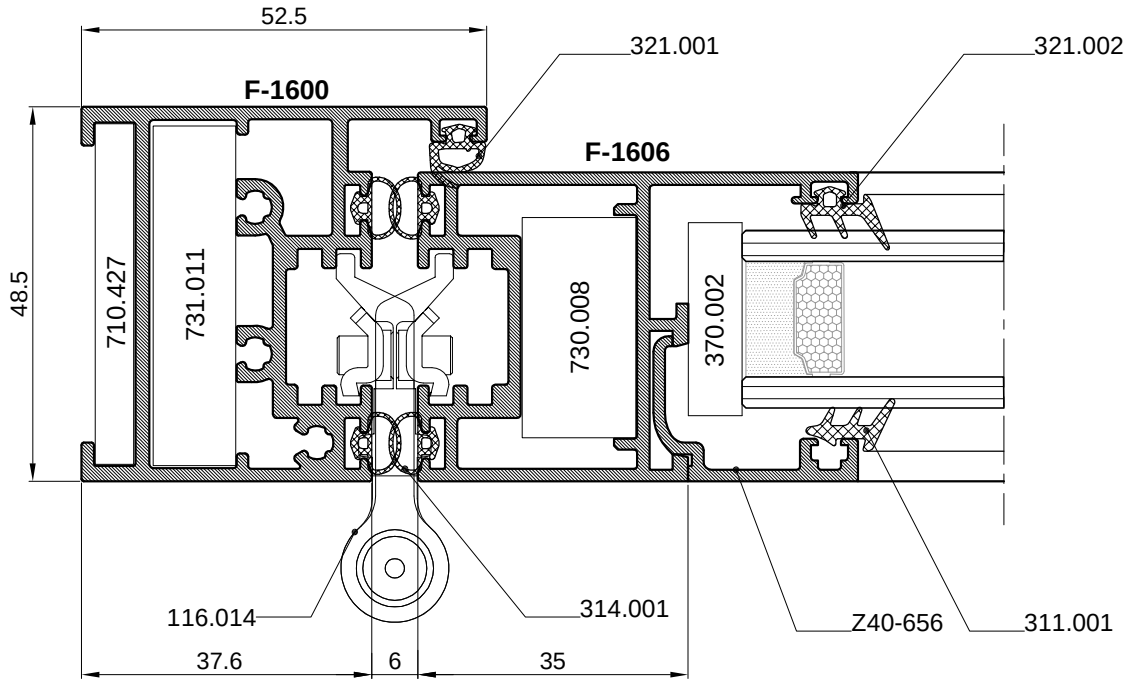


Ispuna staklo-Otvaranje unutra
Glass infill-Interior opening

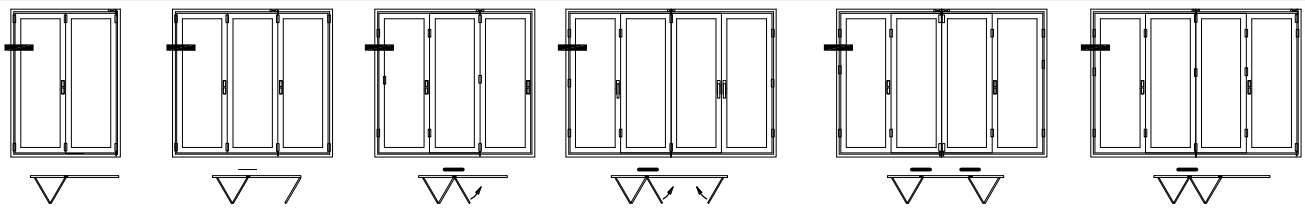


Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening

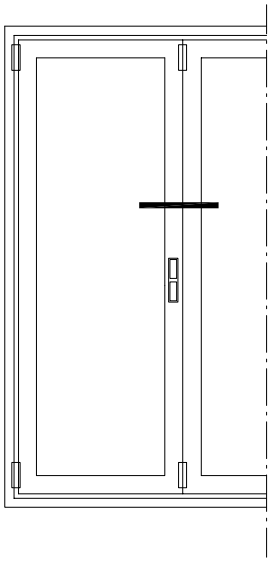




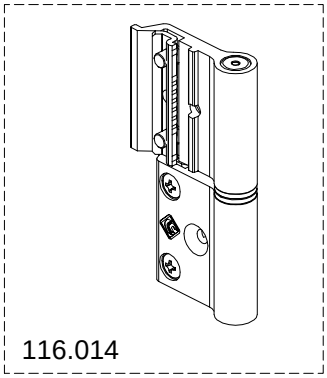
TIPOVI OTVARANJA-OPENING TYPES

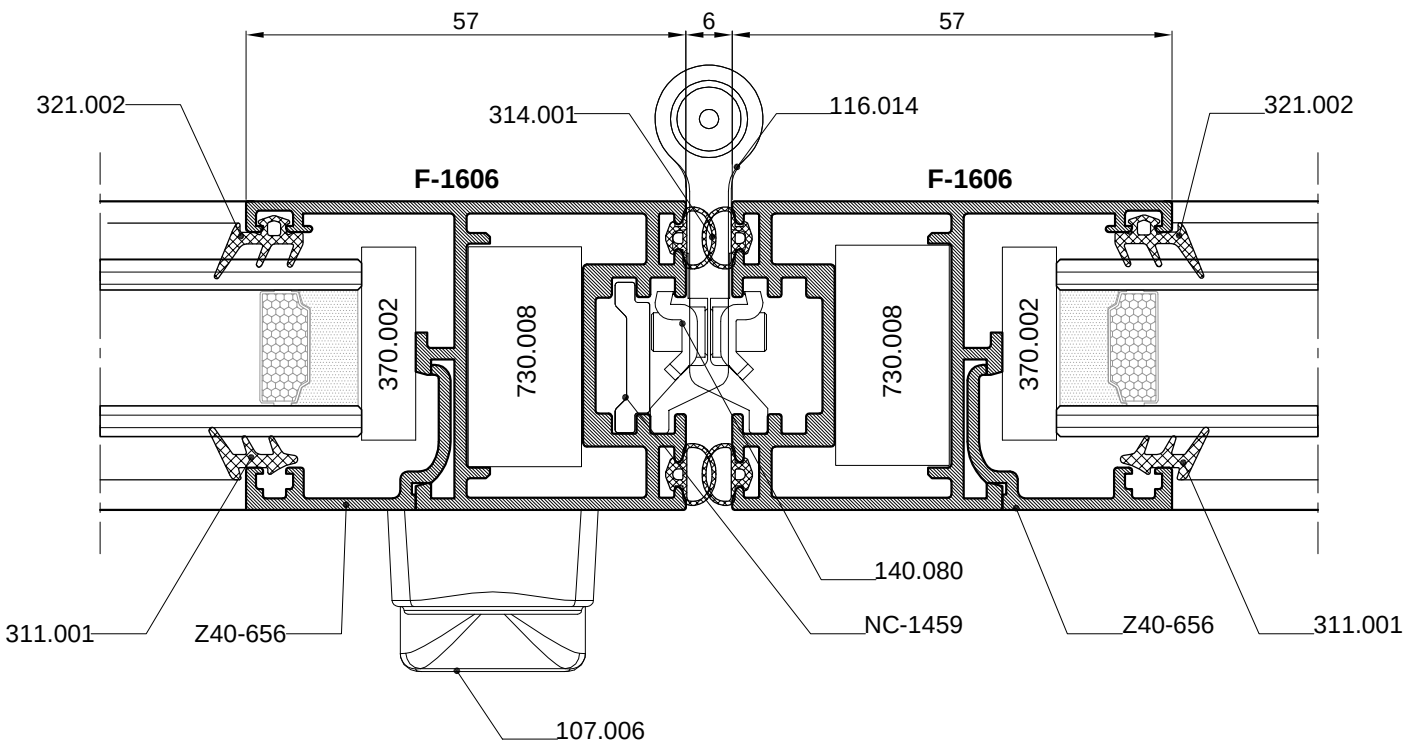


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

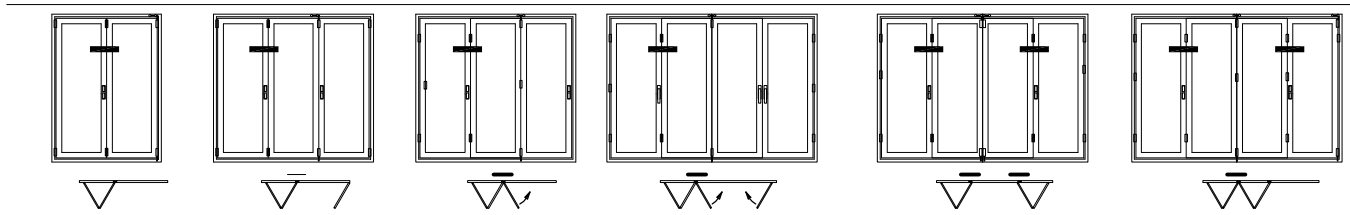


Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening

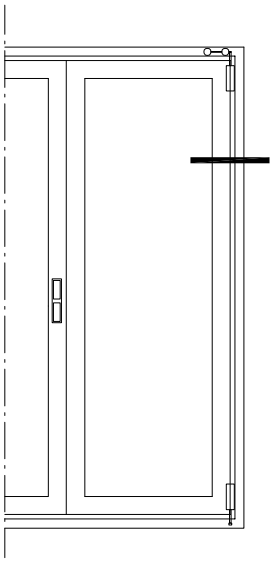




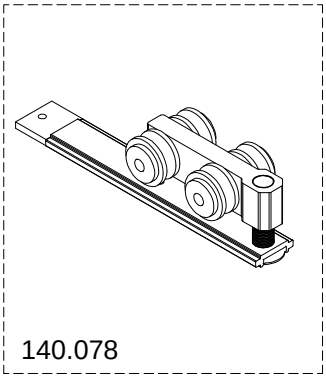
TIPOVI OTVARANJA-OPENING TYPES

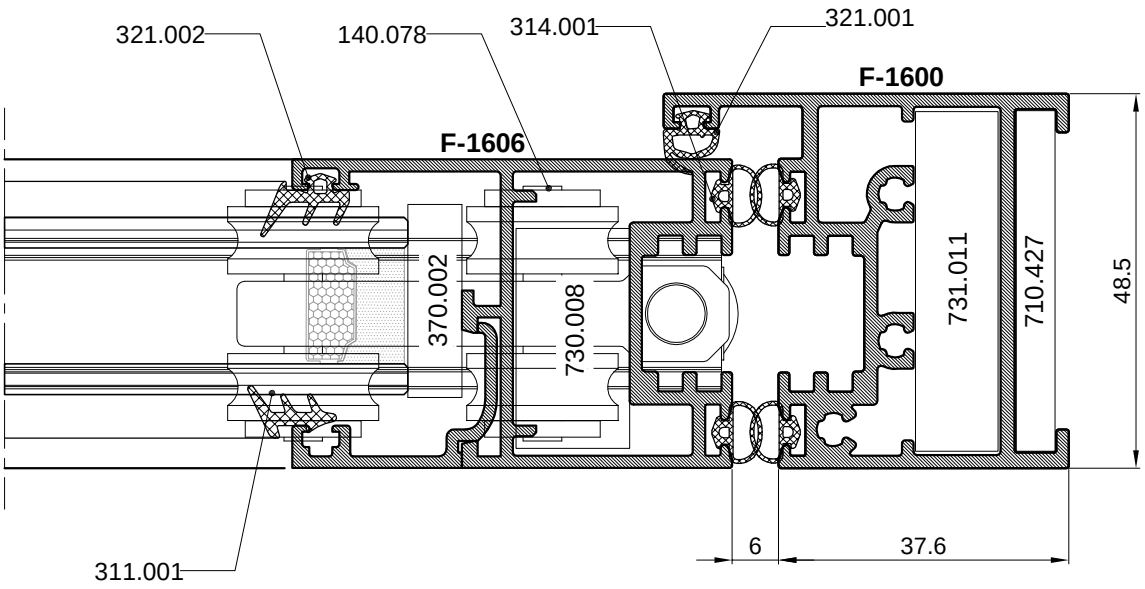


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

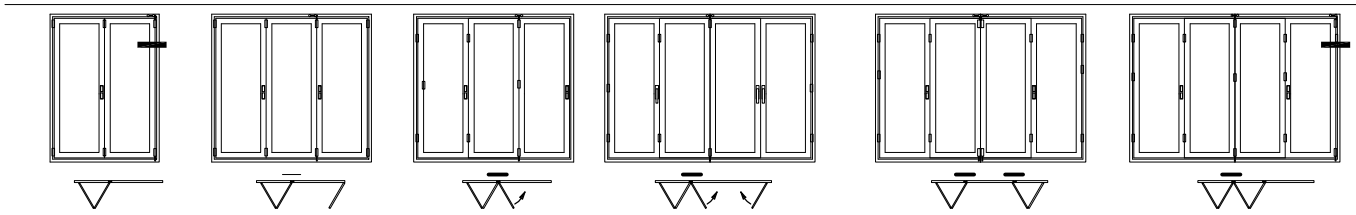


Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening

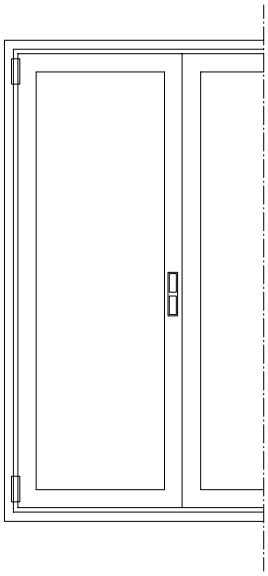




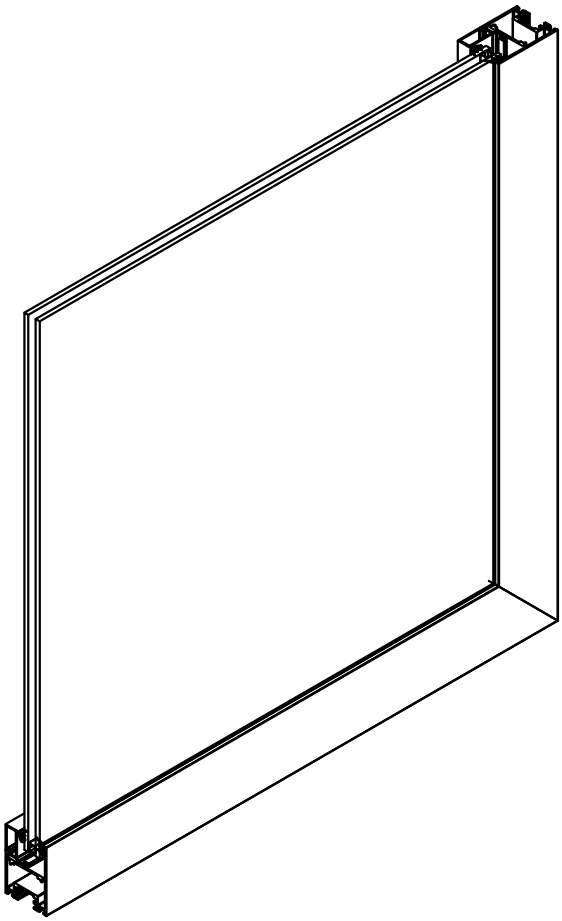
TIPOVI OTVARANJA-OPENING TYPES

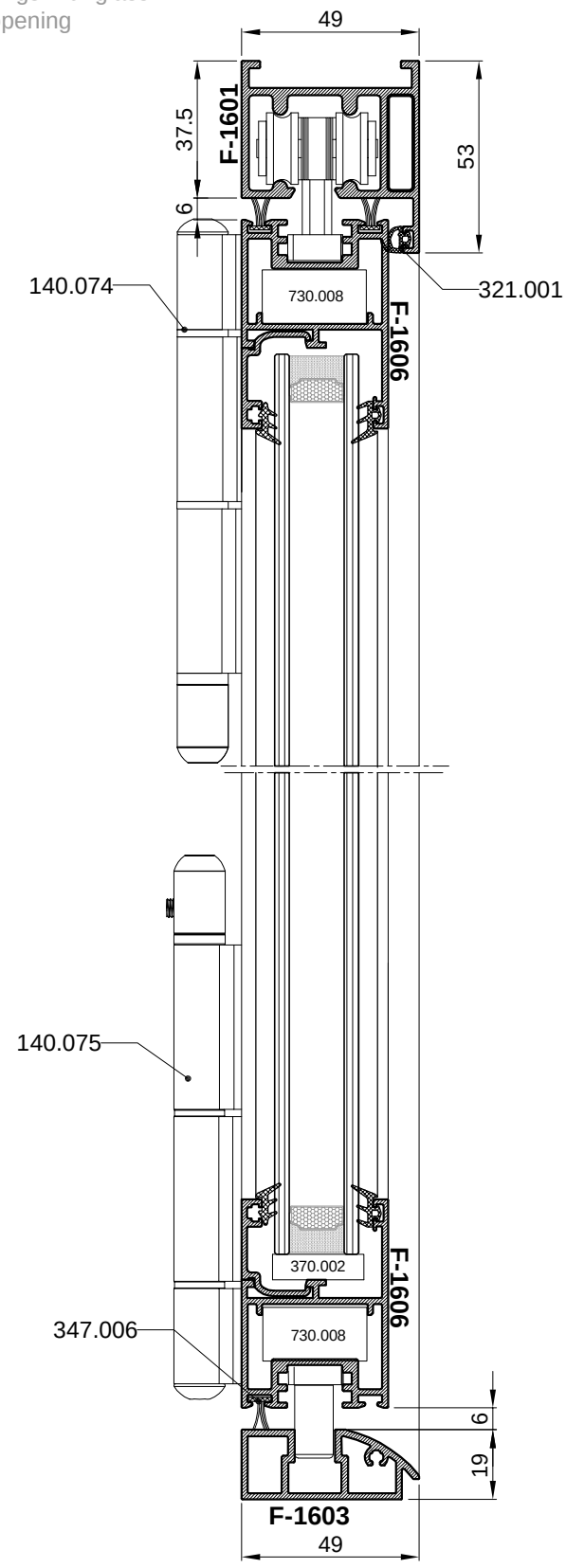


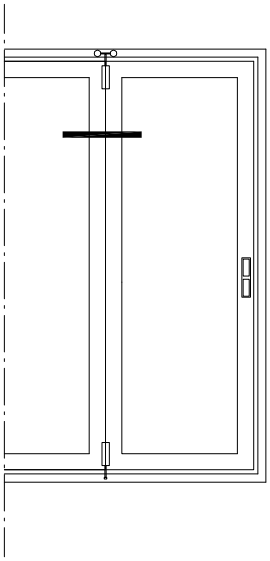
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0



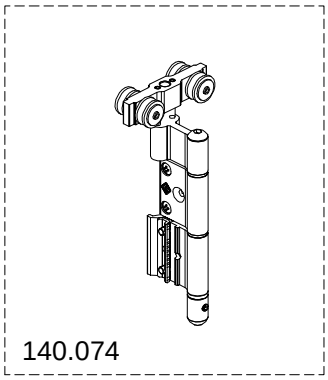
Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening

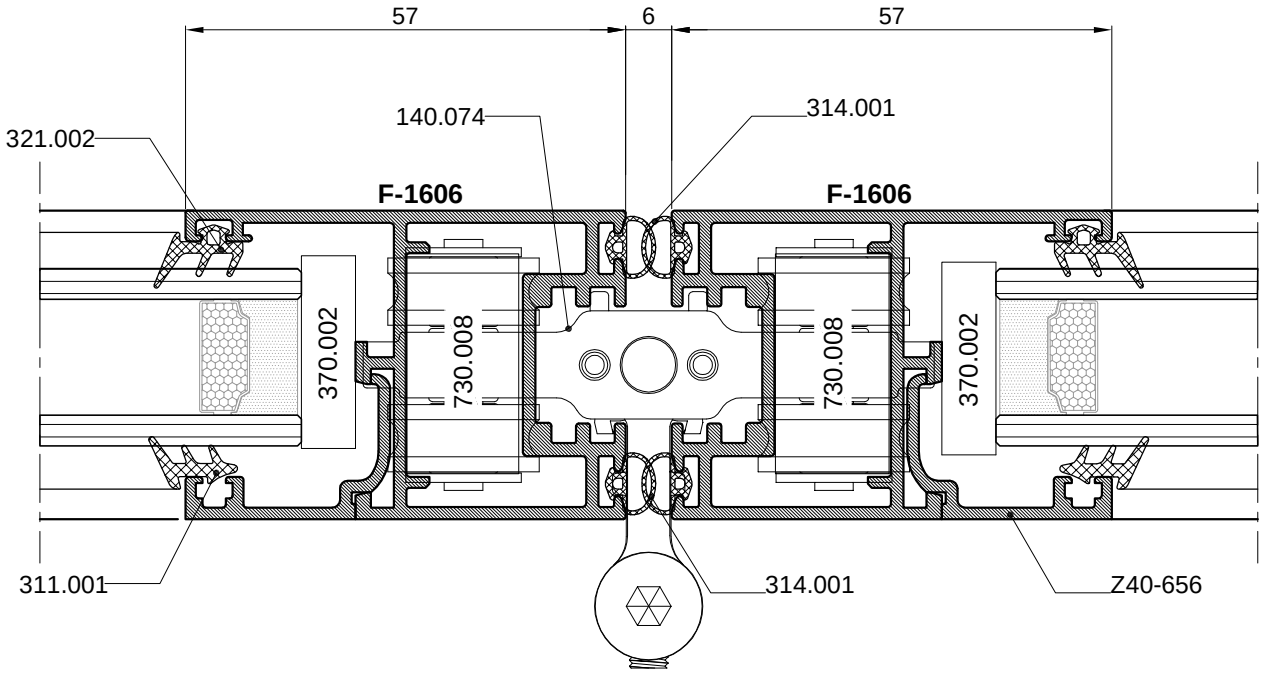




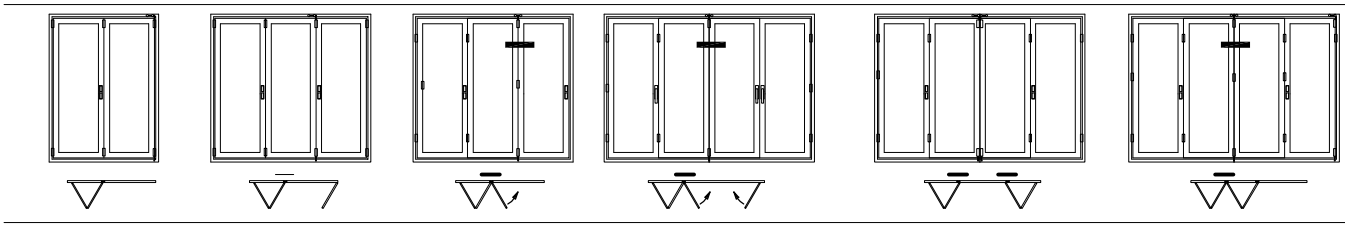


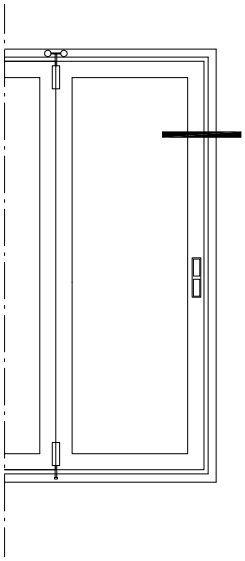
Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening



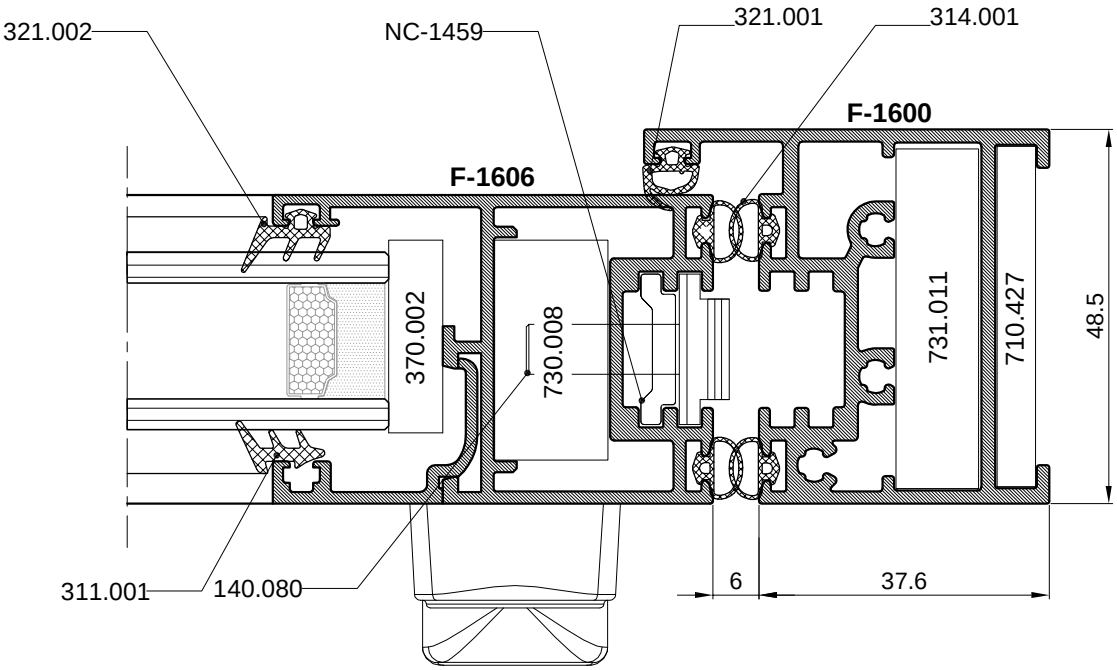


TIPOVI OTVARANJA-OPENING TYPES

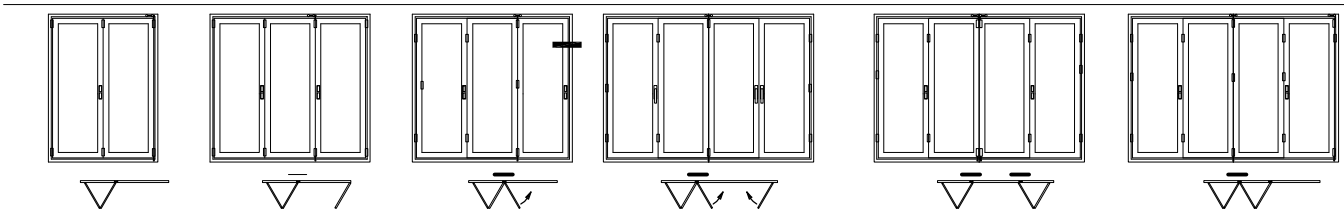




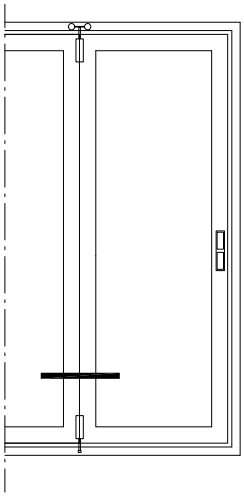
Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening



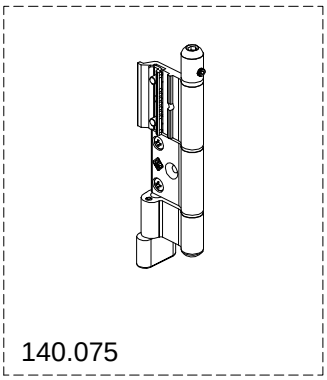
TIPOVI OTVARANJA-OPENING TYPES

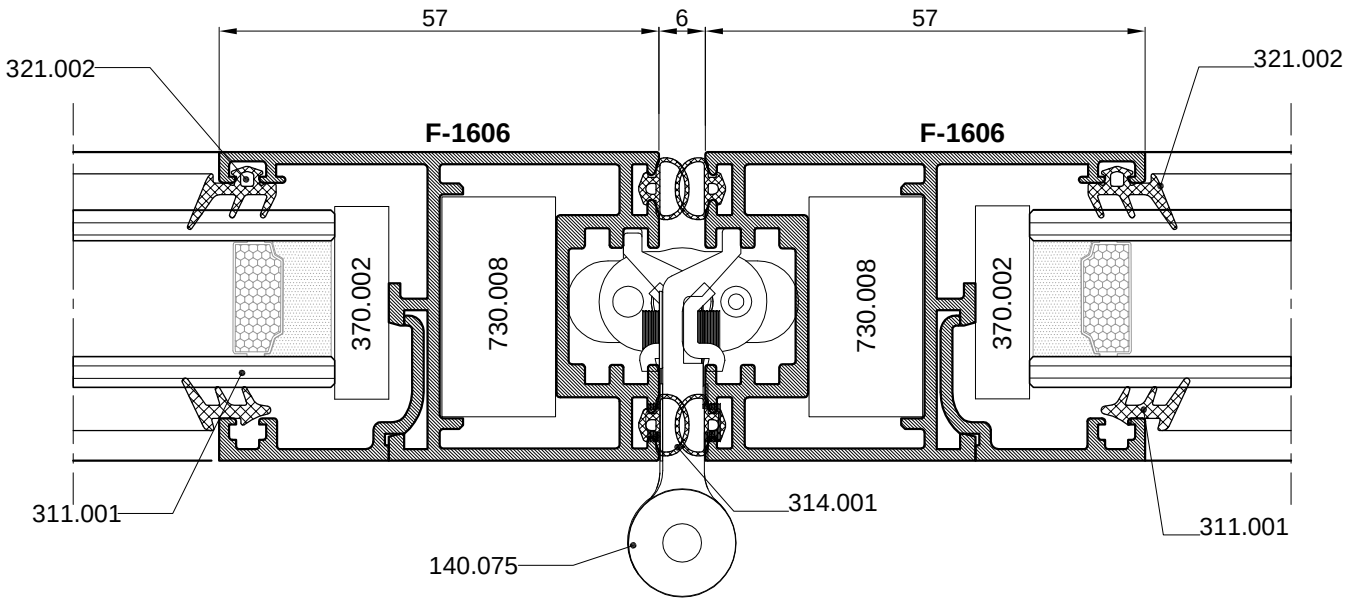


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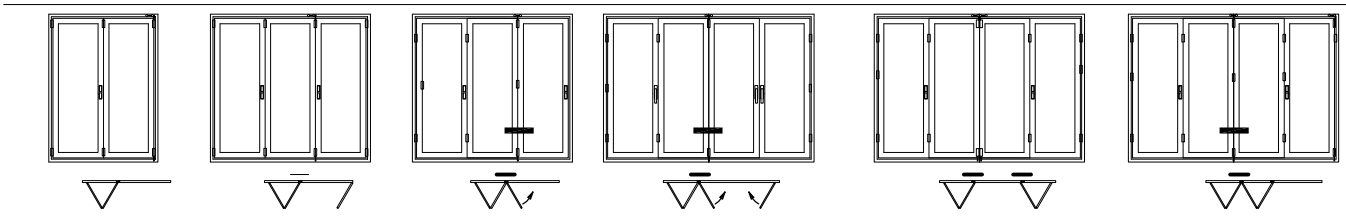


Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening

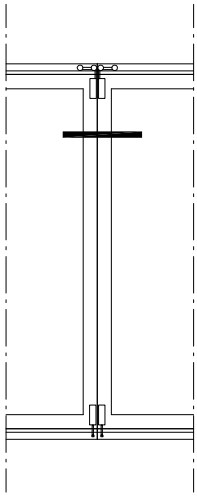




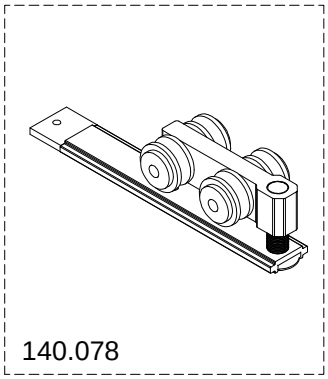
TIPOVI OTVARANJA-OPENING TYPES

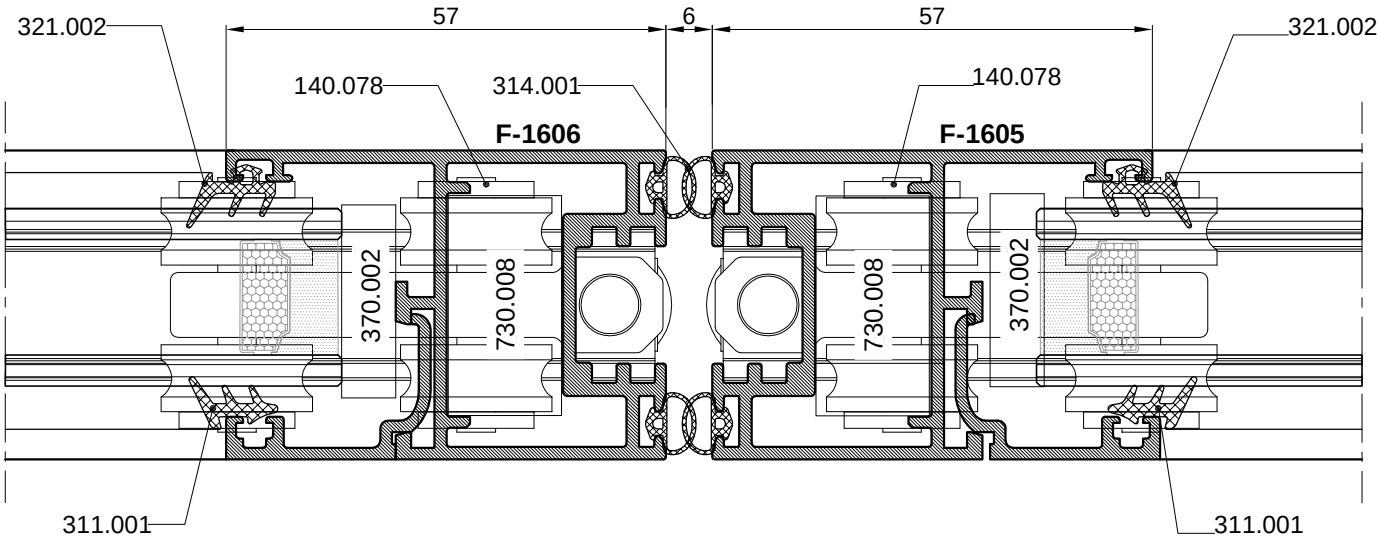


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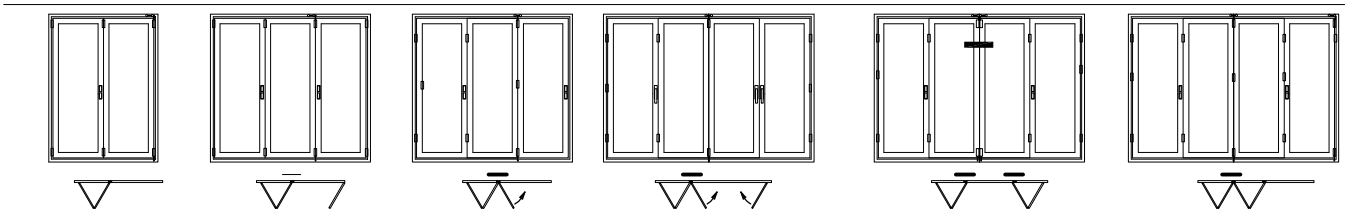


Harmonika otvori sa staklenom ispunom-otvaranje unutra
Folding openings with glass infill-interior opening

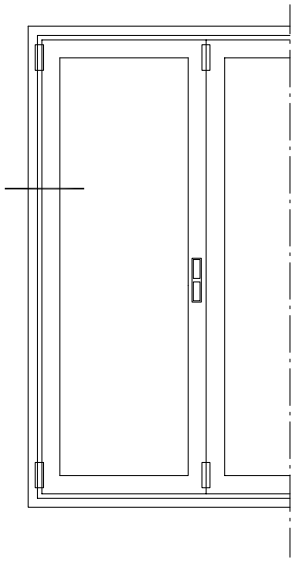




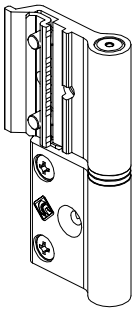
TIPOVI OTVARANJA-OPENING TYPES



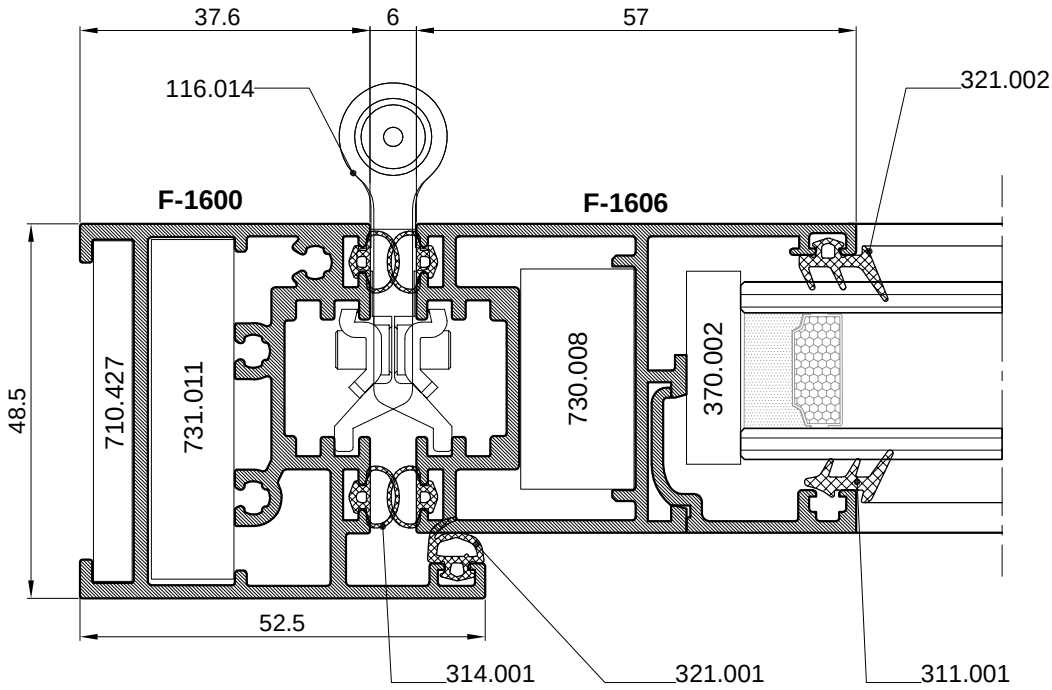
Ispuna staklo-Otvaranje vani
Glass infill-Exterior opening



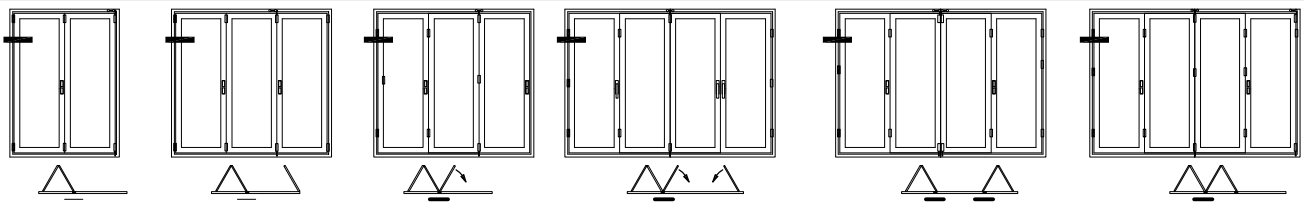
Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening



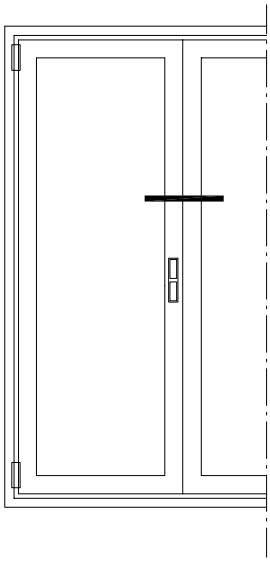
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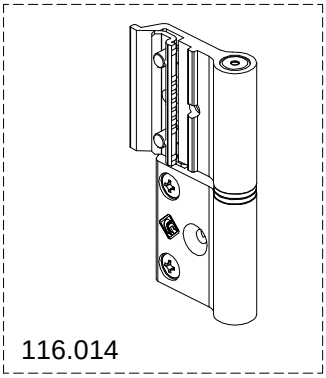
TIPOVI OTVARANJA-OPENING TYPES

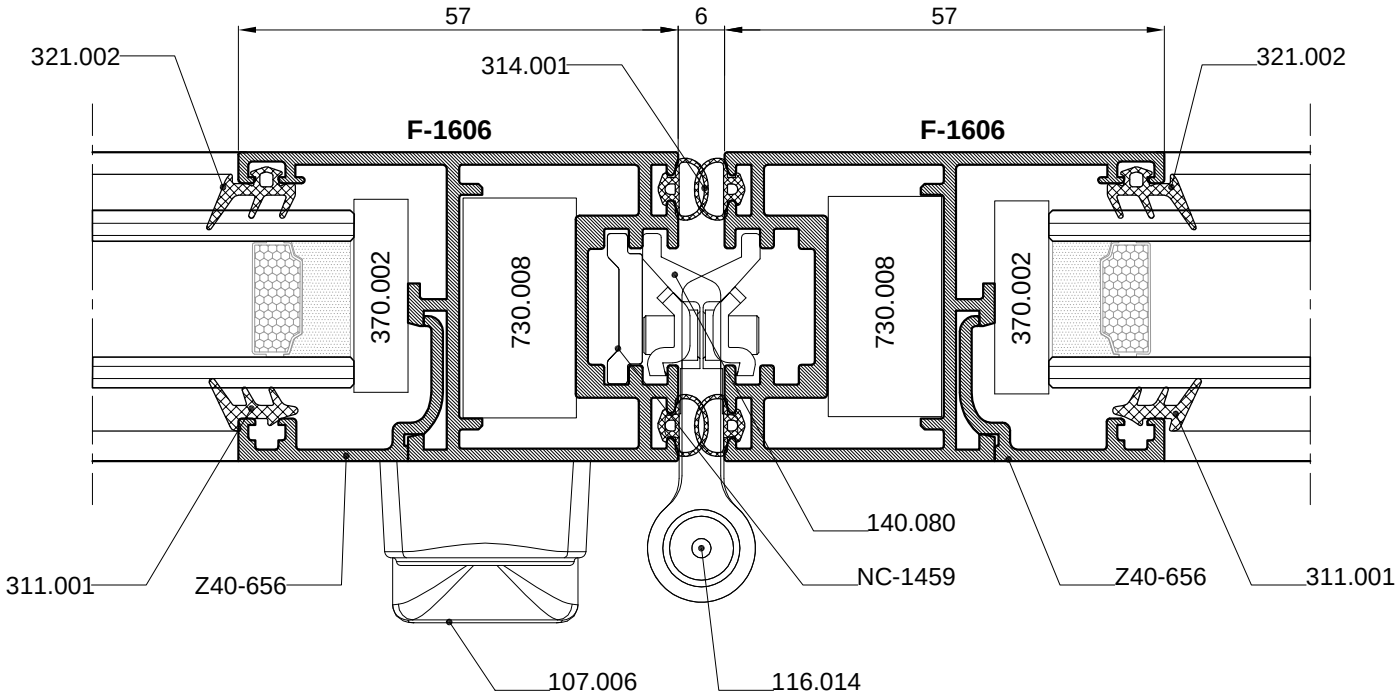


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

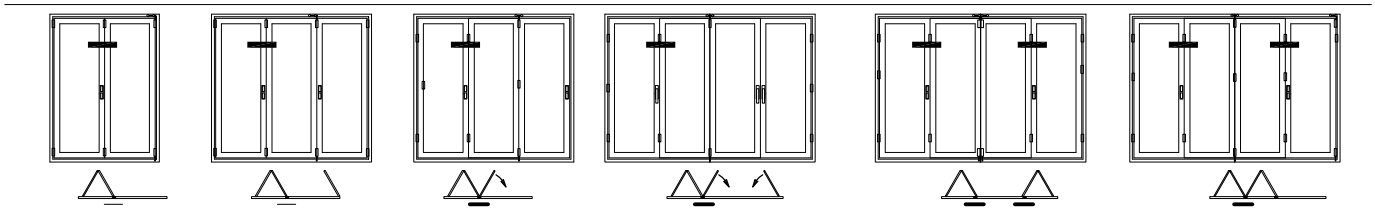


Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening

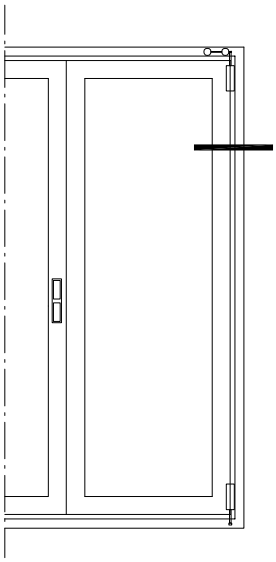




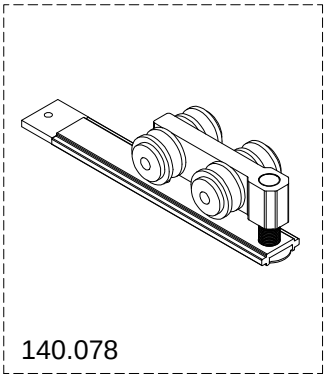
TIPOVI OTVARANJA-OPENING TYPES

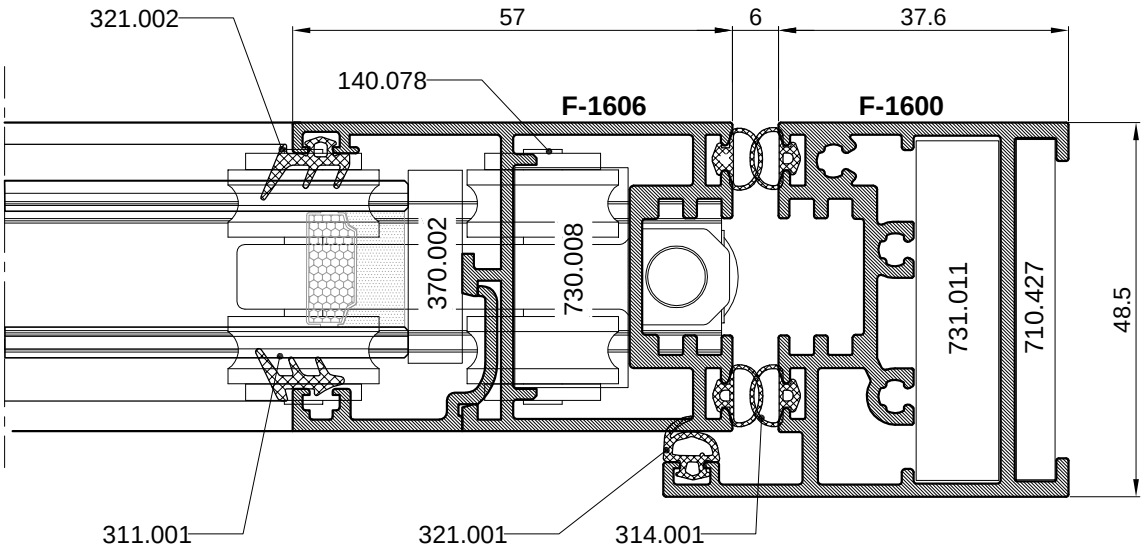


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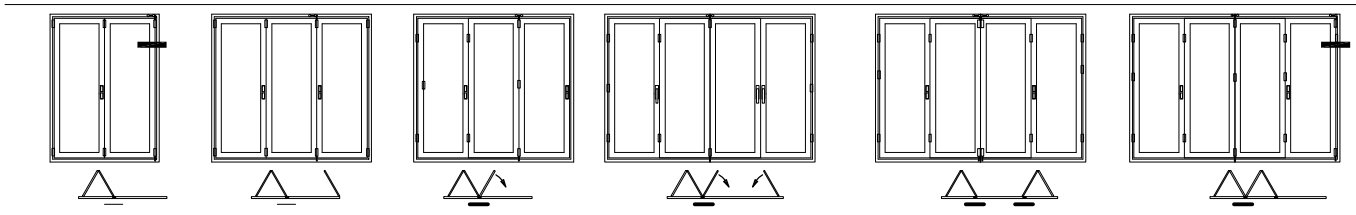


Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening

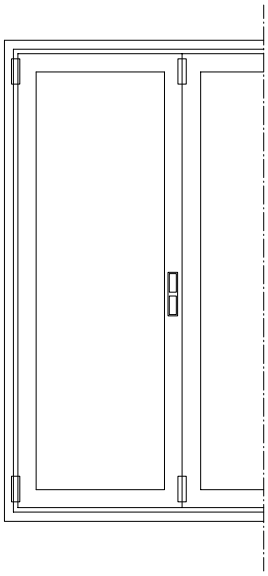




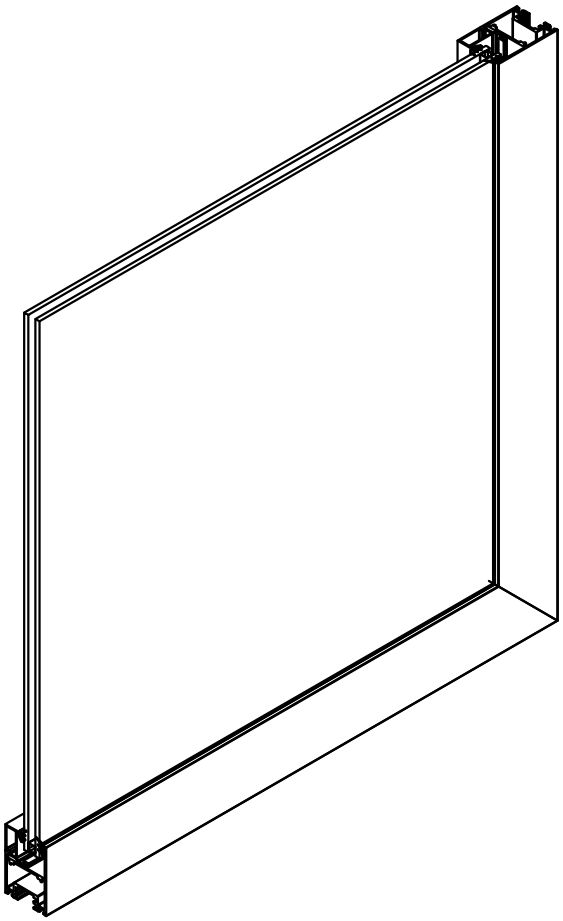
TIPOVI OTVARANJA-OPENING TYPES

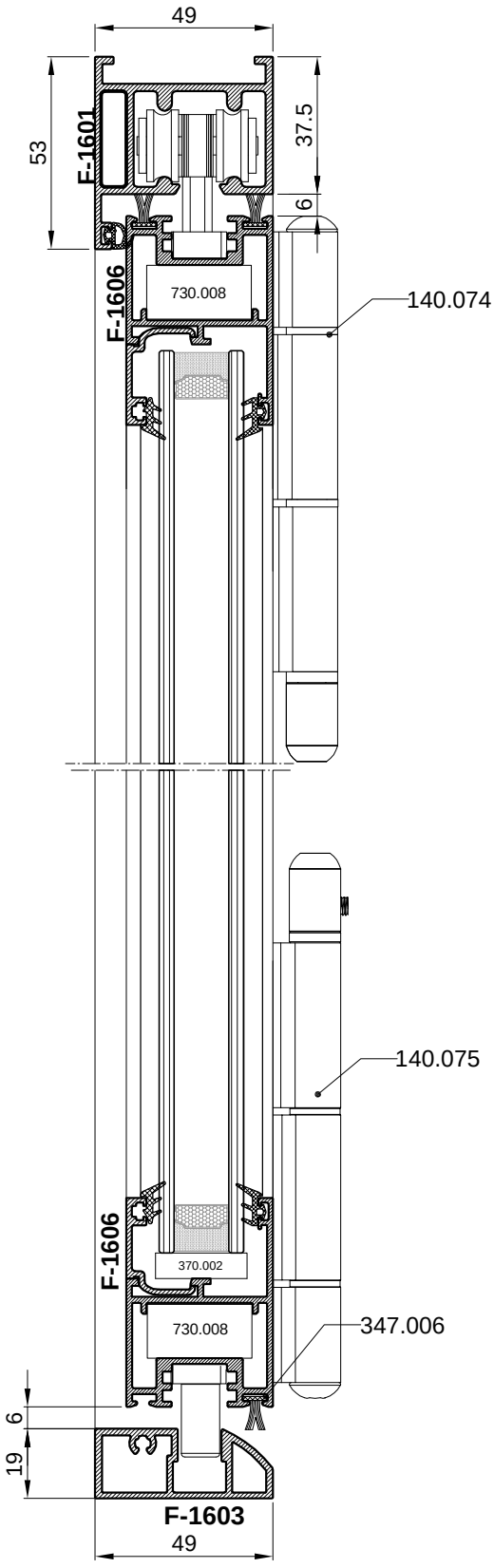


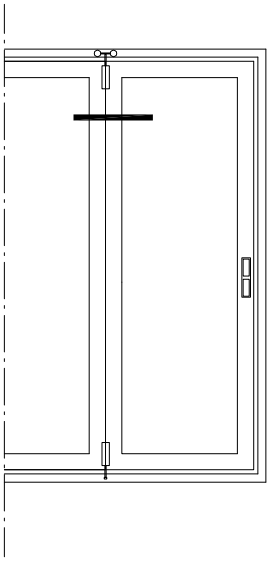
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0



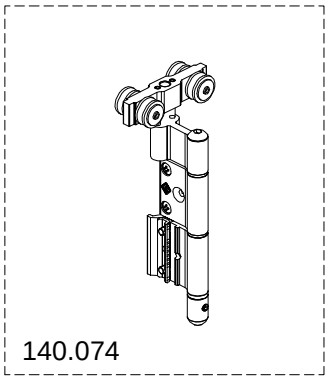
Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings system with glass infill-exterior opening

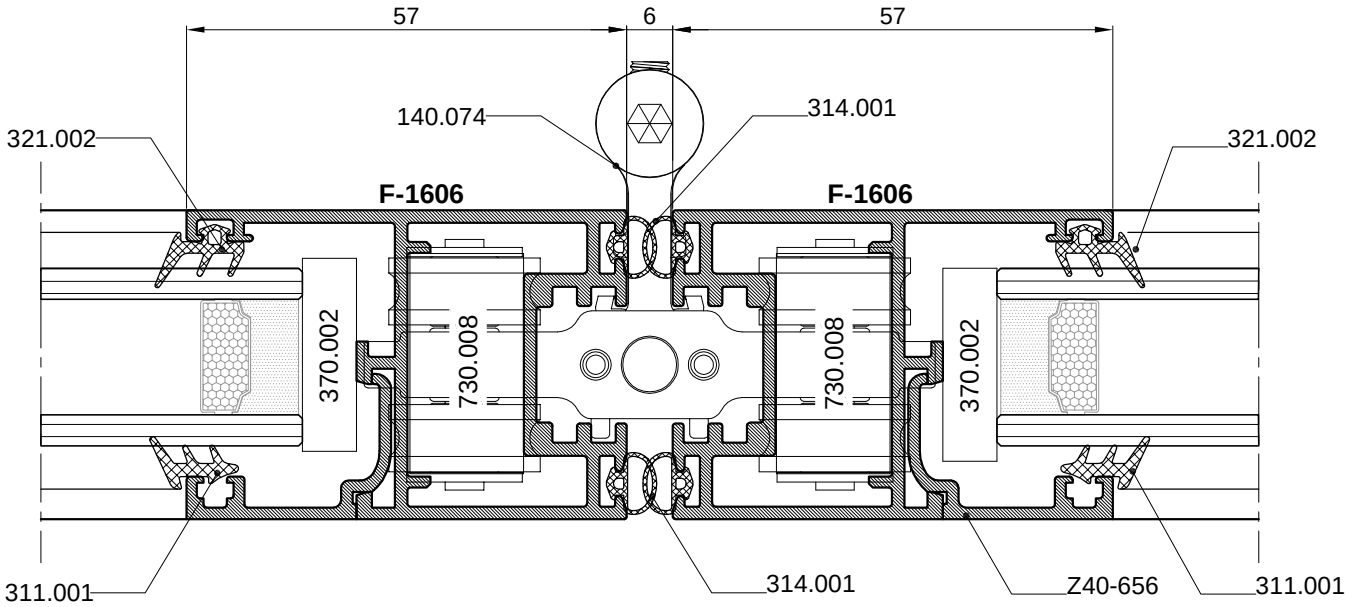




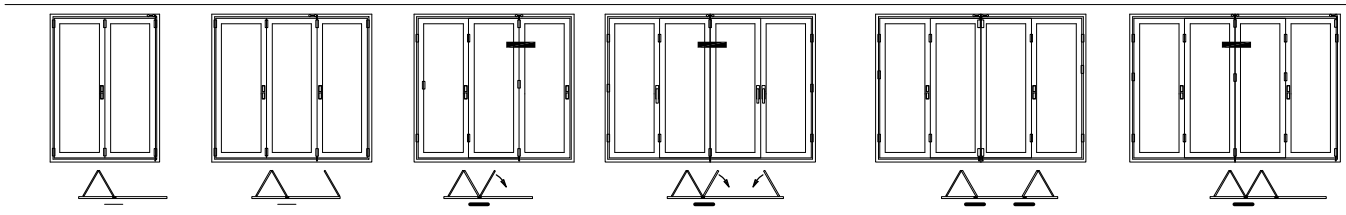


Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening

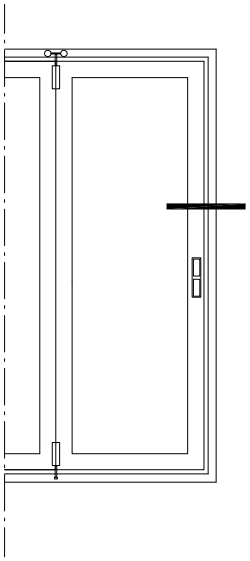




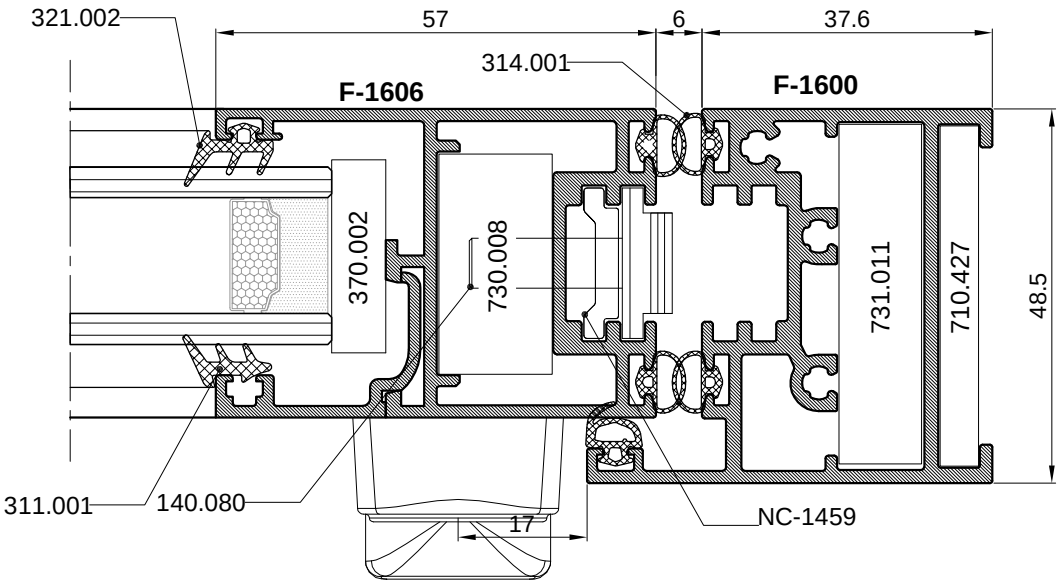
TIPOVI OTVARANJA-OPENING TYPES



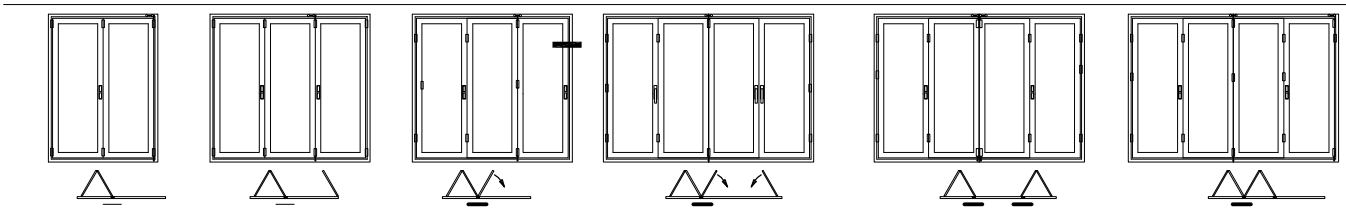
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0



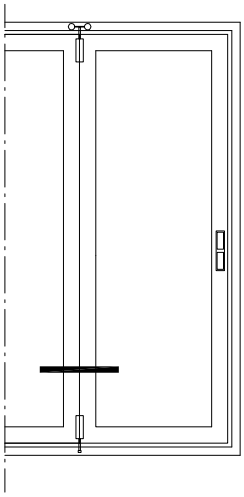
Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening



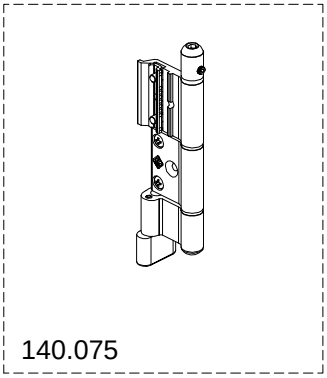
TIPOVI OTVARANJA-OPENING TYPES

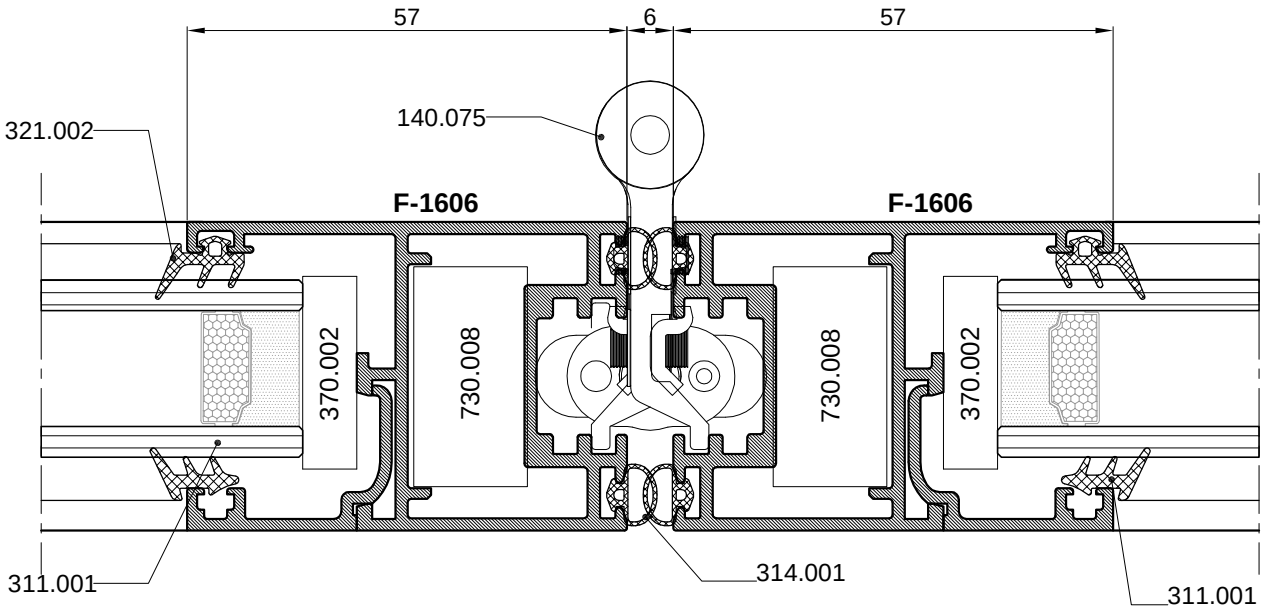


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

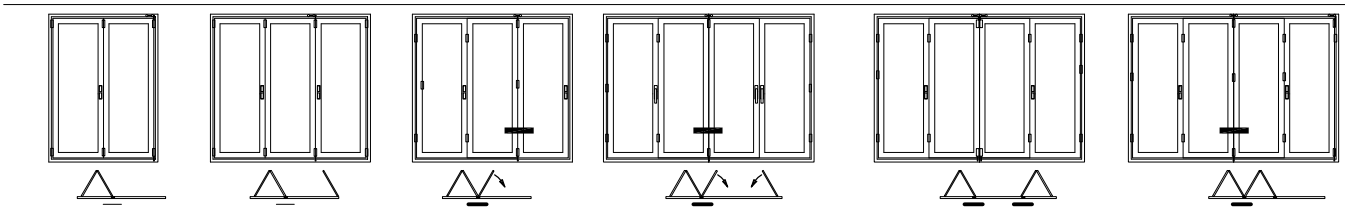


Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening

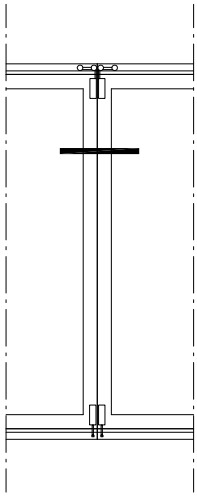




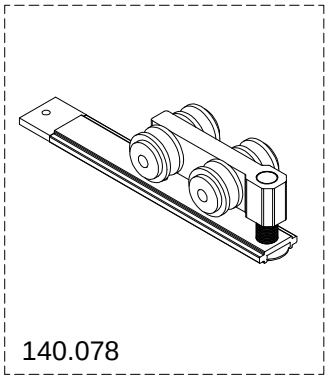
TIPOVI OTVARANJA-OPENING TYPES

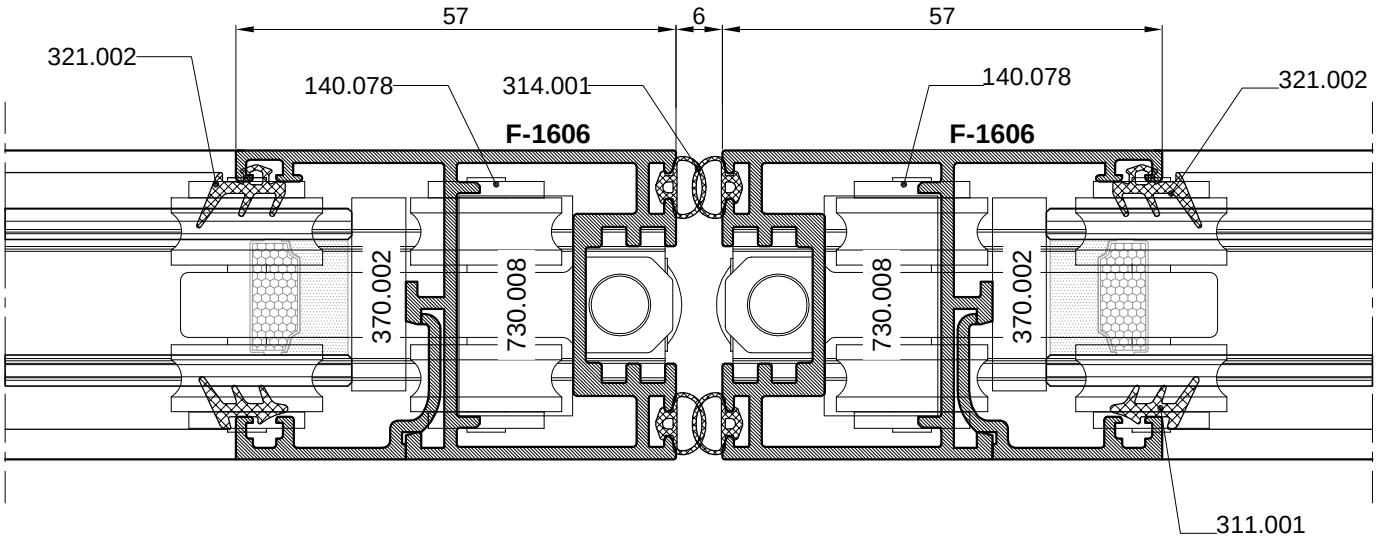


TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

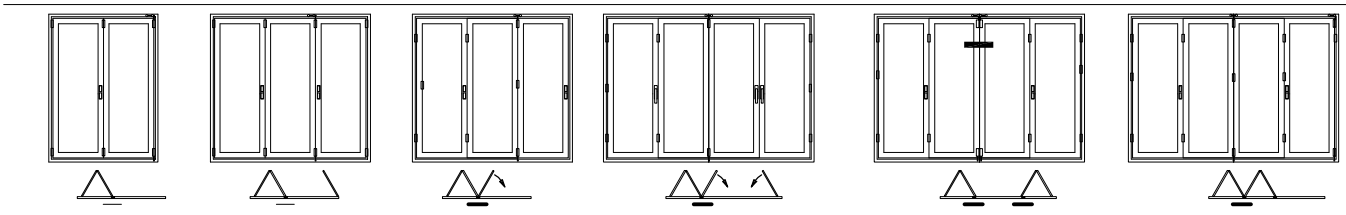


Harmonika otvori sa staklenom ispunom-otvaranje vani
Folding openings with glass infill-exterior opening





TIPOVI OTVARANJA-OPENING TYPES

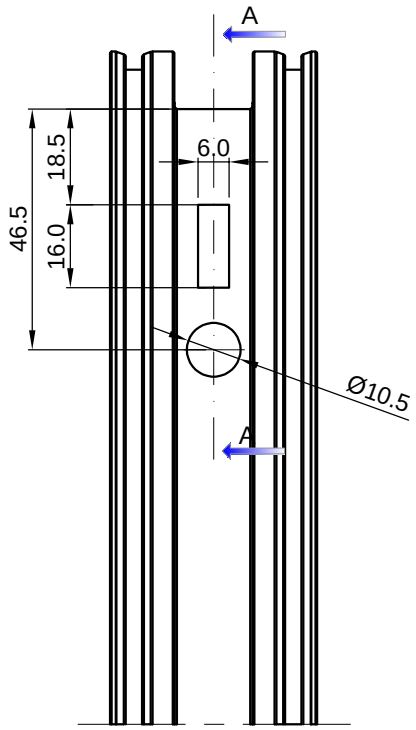


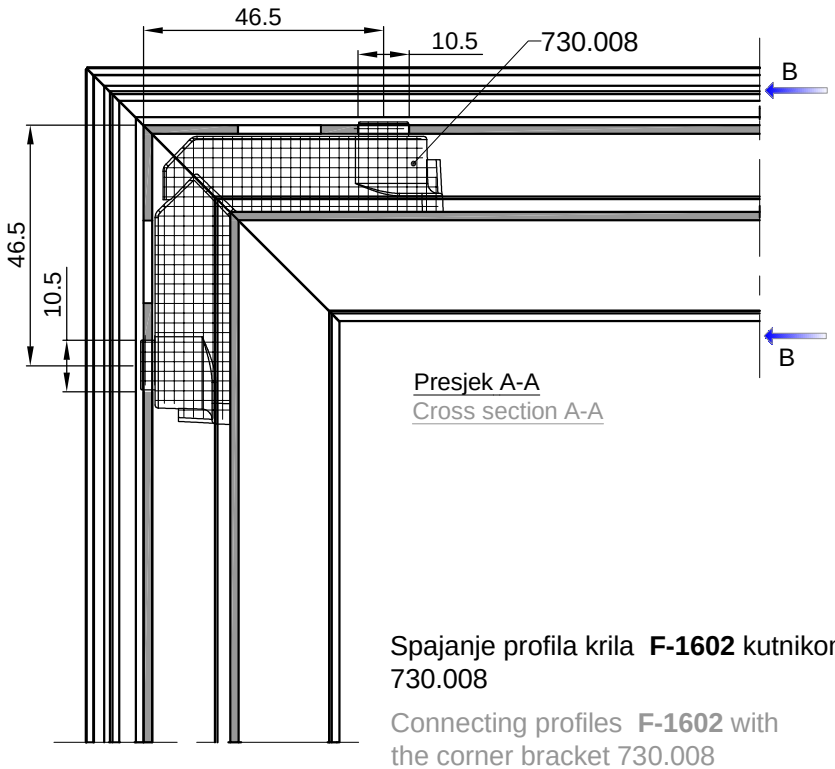
TIP 2+0 | TIP 2+1 | TIP 3+0 | TIP 3+1 | TIP 2+2 | TIP 4+0

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

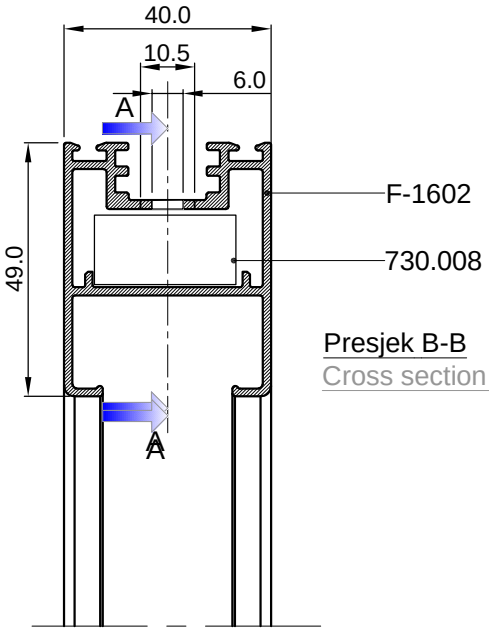




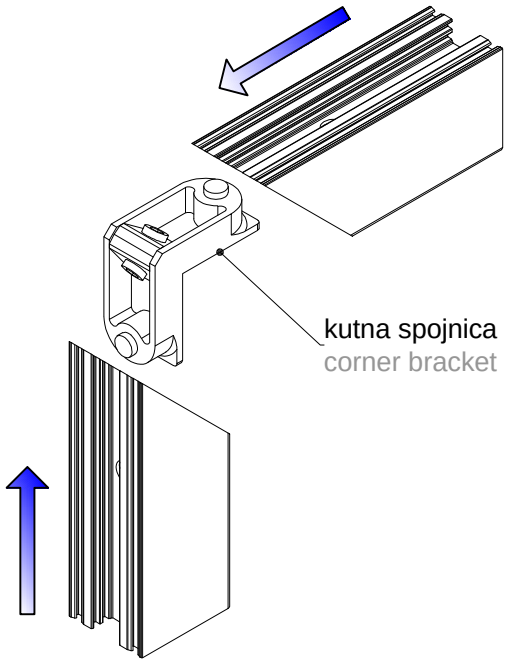
Presjek A-A
Cross section A-A

Spajanje profila krila **F-1602** kutnikom 730.008

Connecting profiles **F-1602** with the corner bracket 730.008



Presjek B-B
Cross section B-B

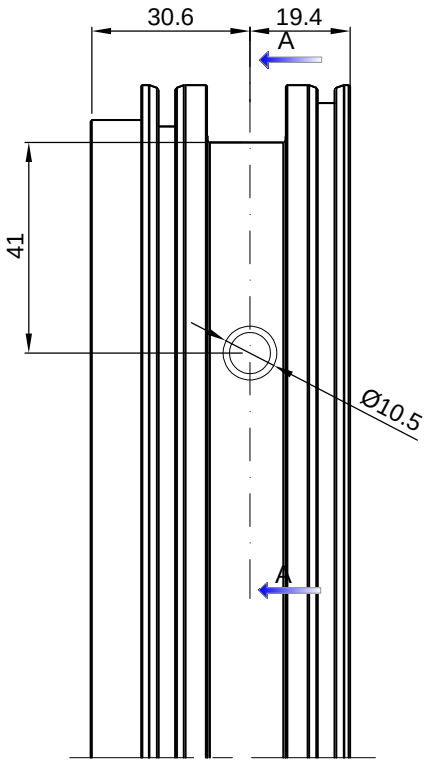


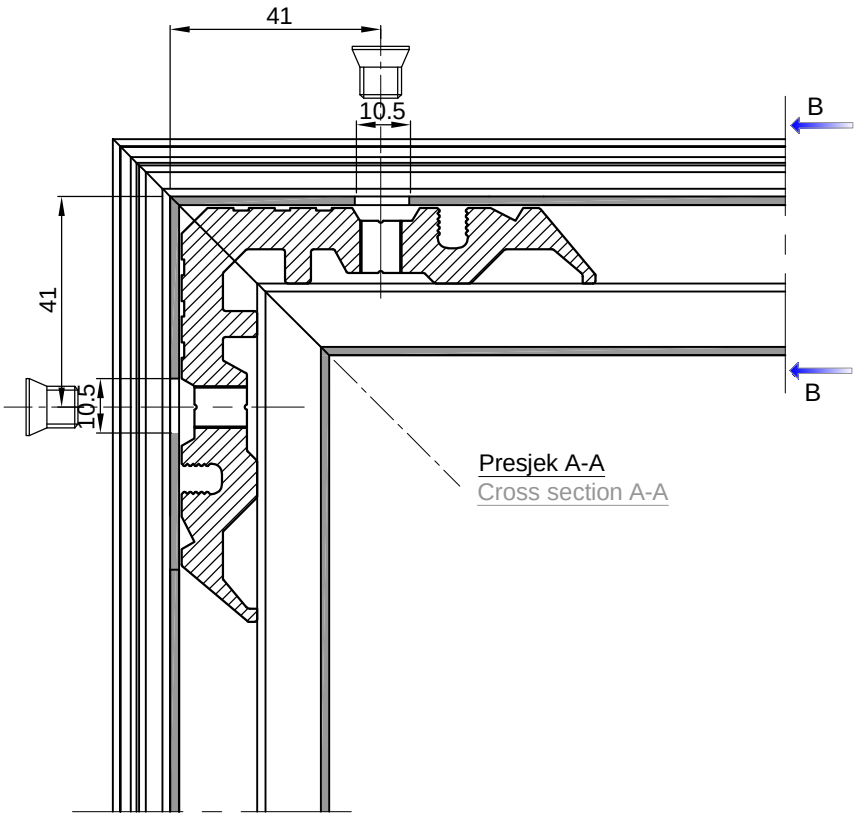
Ovaj raspored i način spajanja kutnicima primjenjiv je i na profil krila **F-1606**

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

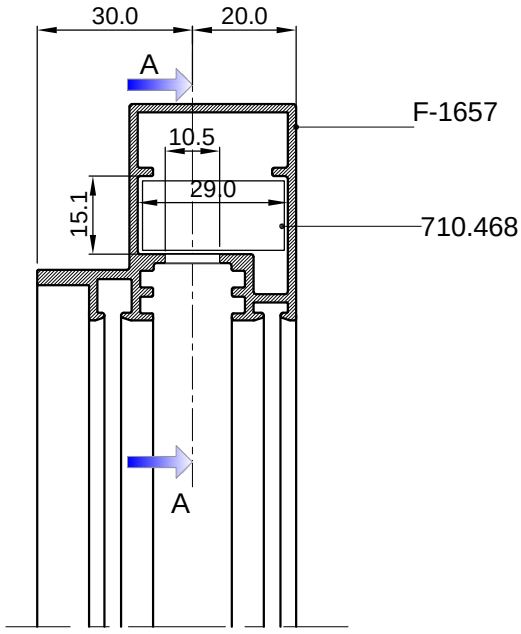
Obrada profila F-1657 za kutnu spojnicu 710.468

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

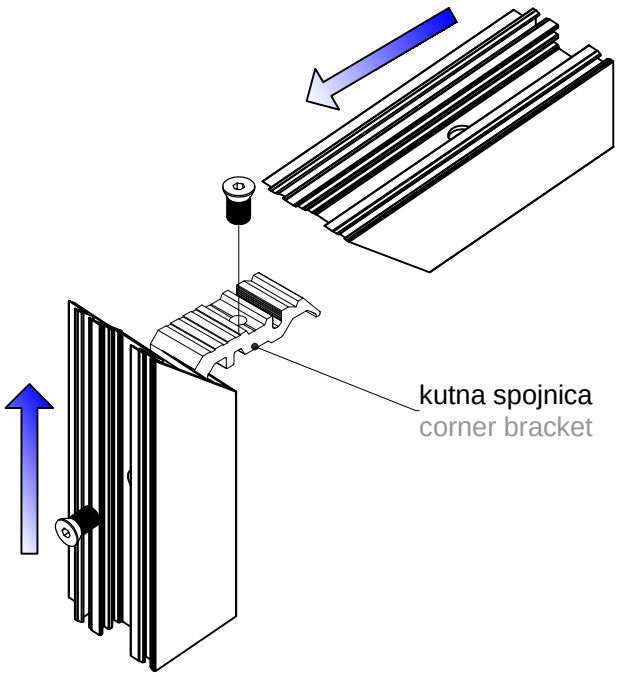


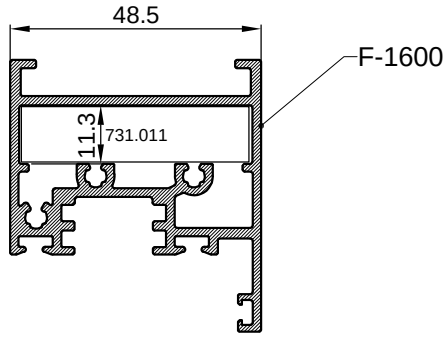


Presjek A-A
Cross section A-A



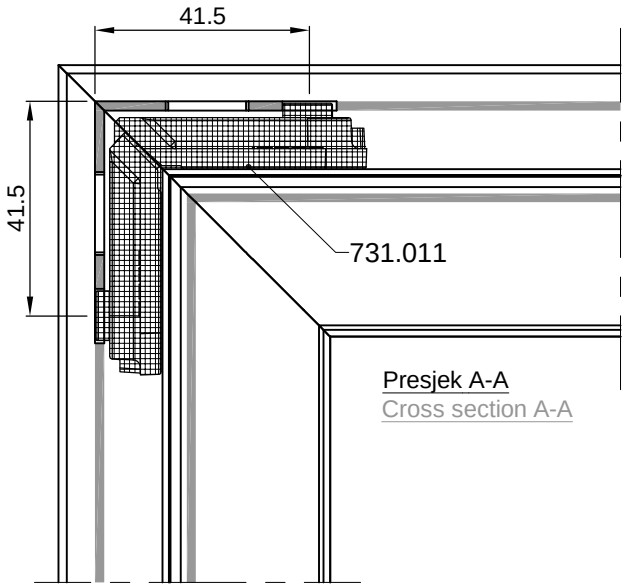
Presjek B-B
Cross section B-B



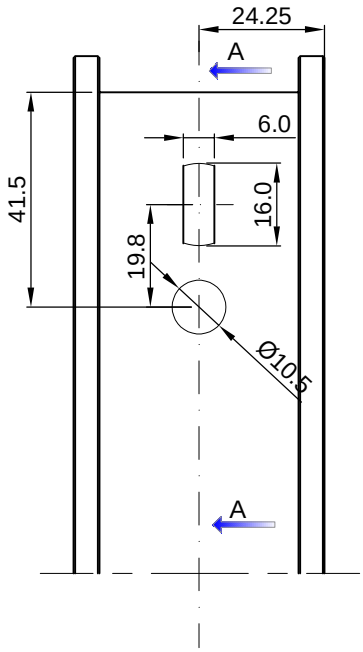


Obrada profila F-1600 za kutnu spojnicu 731.011
Processing of profile **F-1600** for the corner bracket 731.011

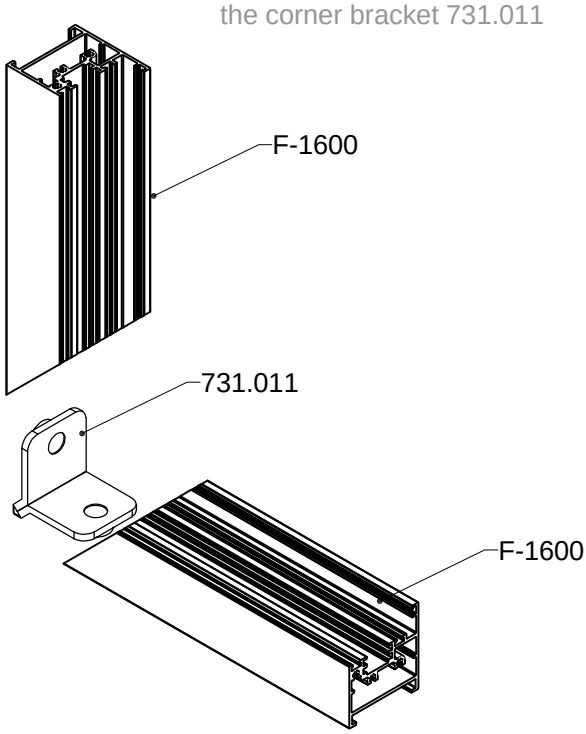
Obrada na pneumatskoj štanci tipa Feal br.2-art.210.003
Processing on pneumatic punching machine type Feal br.2-art.210.031

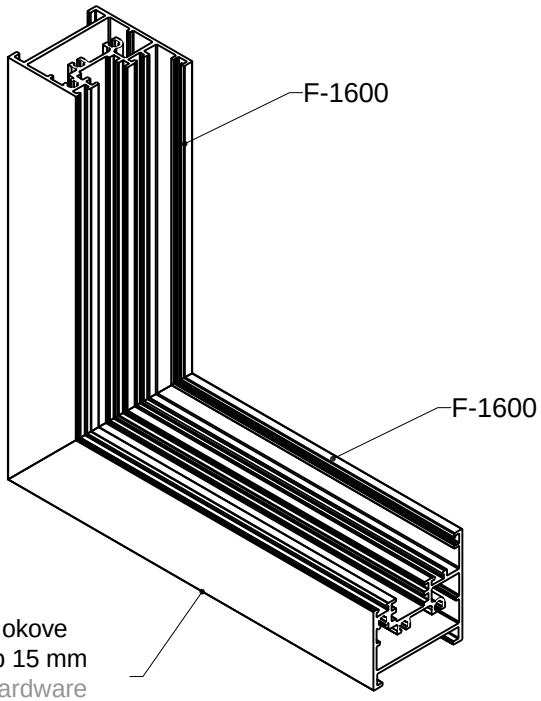


Presjek A-A
Cross section A-A



Spajanje profila krila **F-1600** kutnikom 731.011
Connecting profiles **F-1600** with the corner bracket 731.011

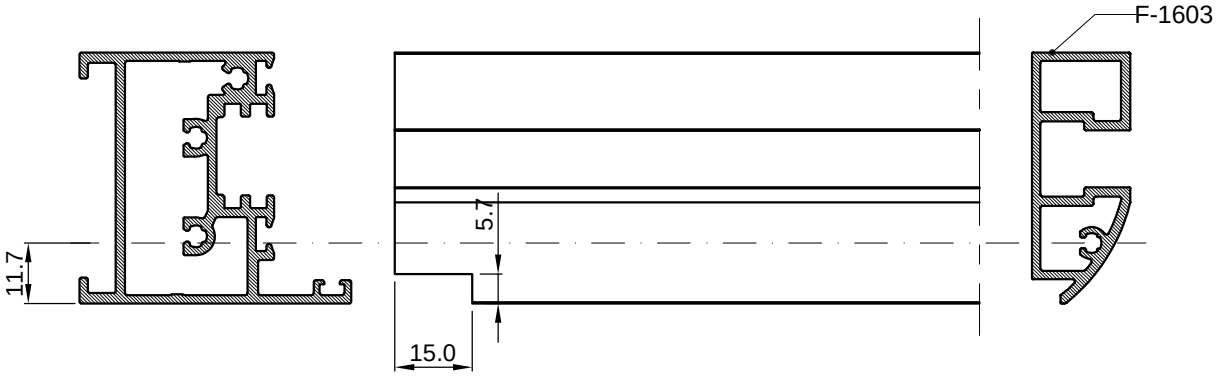




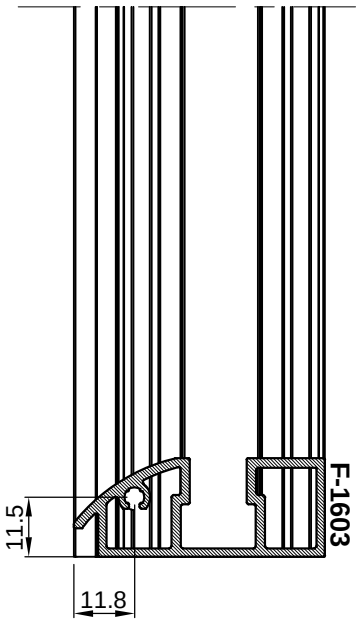
Koristiti okove za žlijeb 15 mm
Using hardware for groove of 15mm

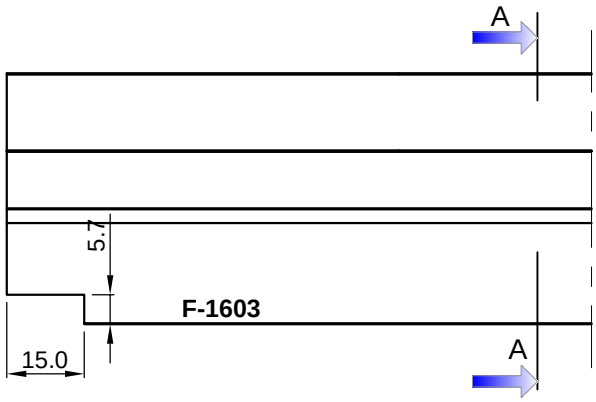
Obrada profila praga F-1603 prema okomici okvira F-1600
Processing the treshold profile F-1603 for the vertical frame profile F- 1600

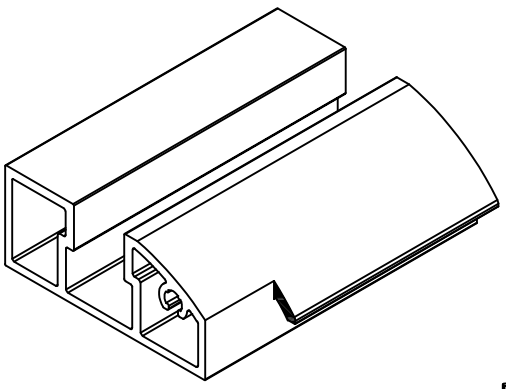
Profil praga F-1603 koristi se za otvaranje unutra
The treshold profile F-1603 is used for inside opening

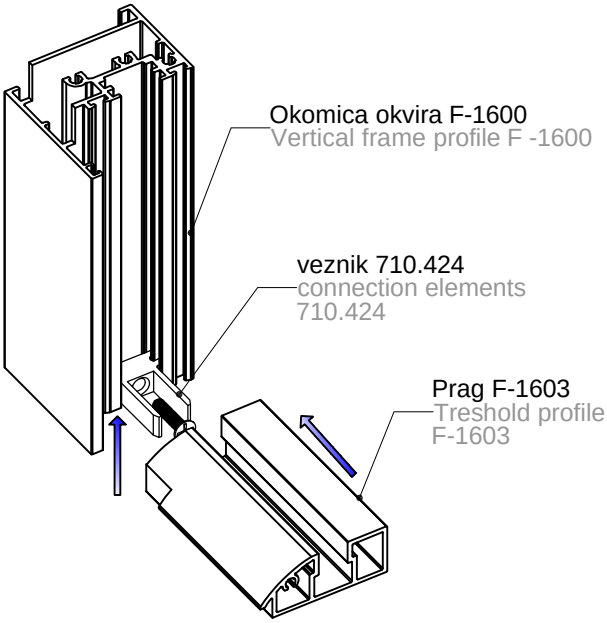


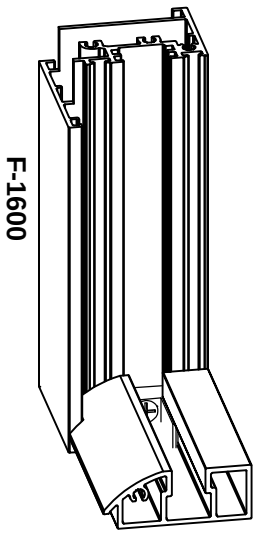
Presjek A-A
Cross section A-A







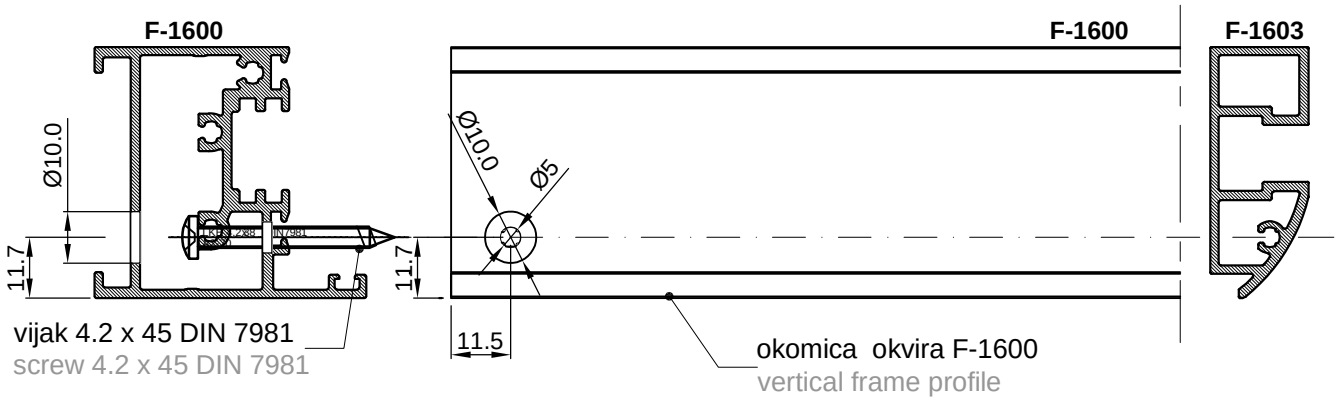




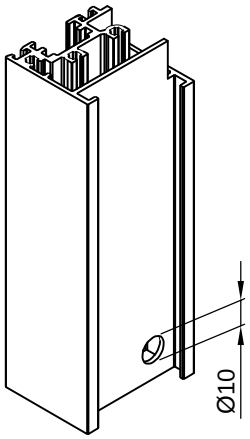
F-1603

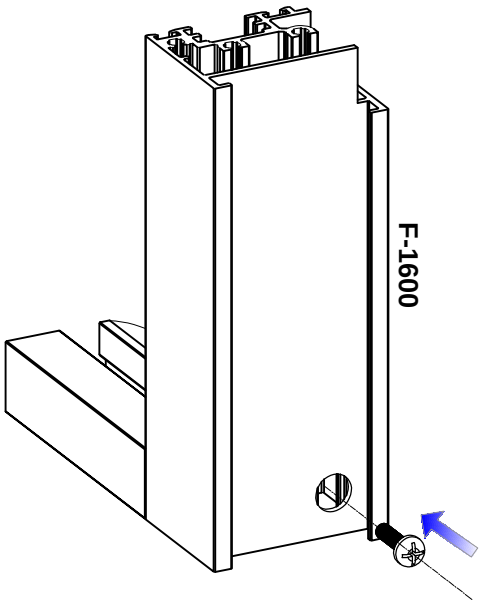
Obrada za vijak 4.2 x 45. Povezivanje vertikalnog pojasa rama F-1600 i praga F-1603
Machining profile F-1600 for screw. Connection of vertical frame F-1600 and treshold profile F-1603.

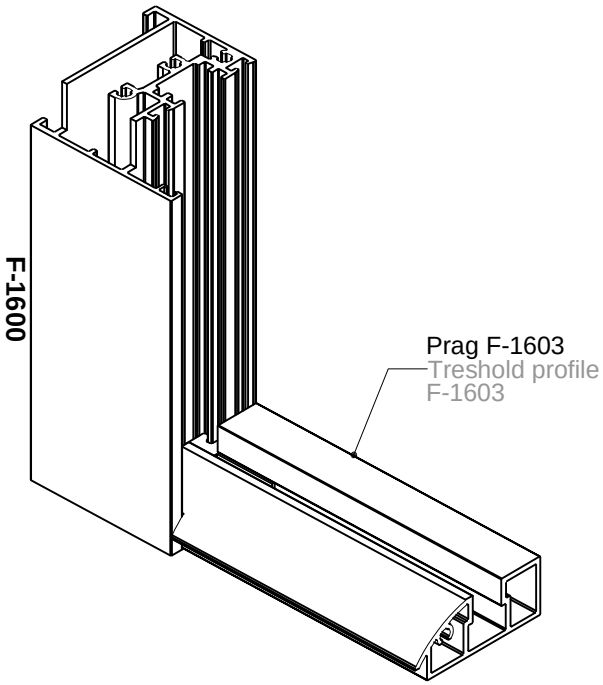
Profil praga F-1603 koristi se za otvaranje unutra
The treshold profile F-1603 is used for inside opening



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

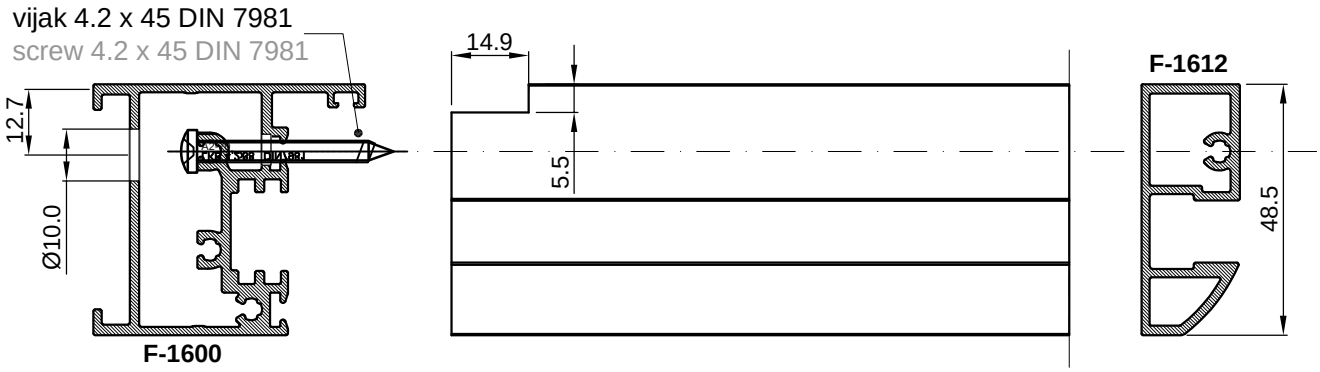




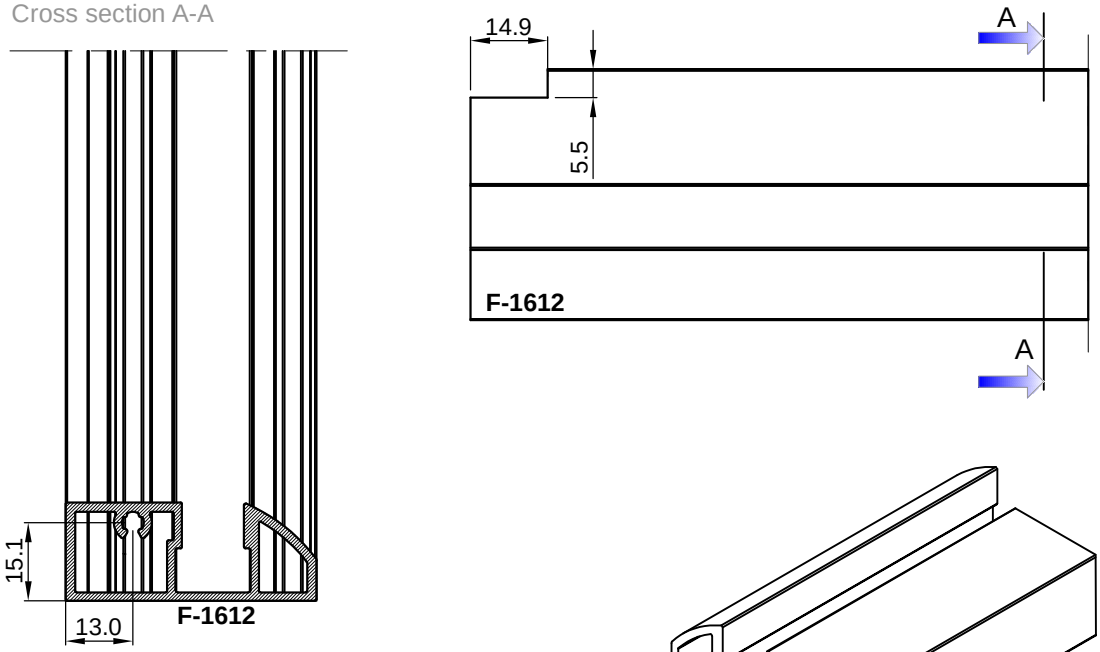


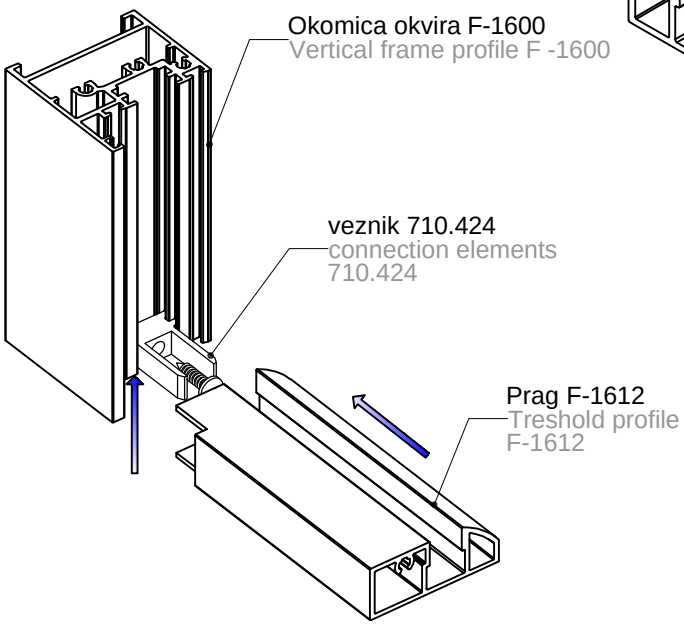
Obrada profila praga F-1612 prema okomici okvira F-1600
Processing the treshold profile F-1612 for the vertical frame profile F- 1600

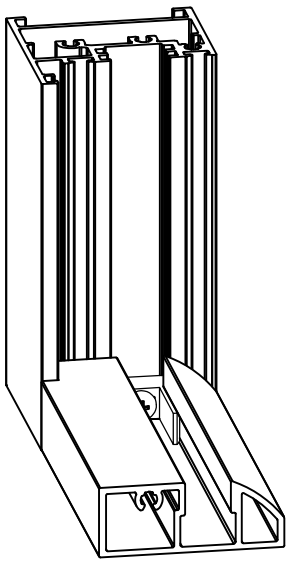
Profil praga F-1612 koristi se za otvaranje vani
The treshold profile F-1612 is used for outside opening



Presjek A-A
Cross section A-A

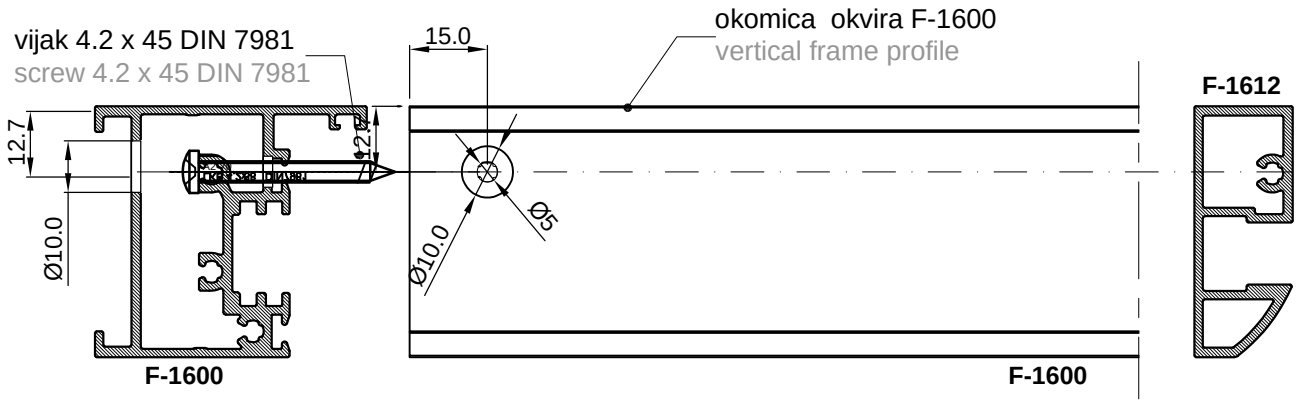




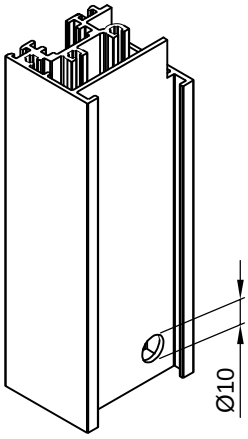


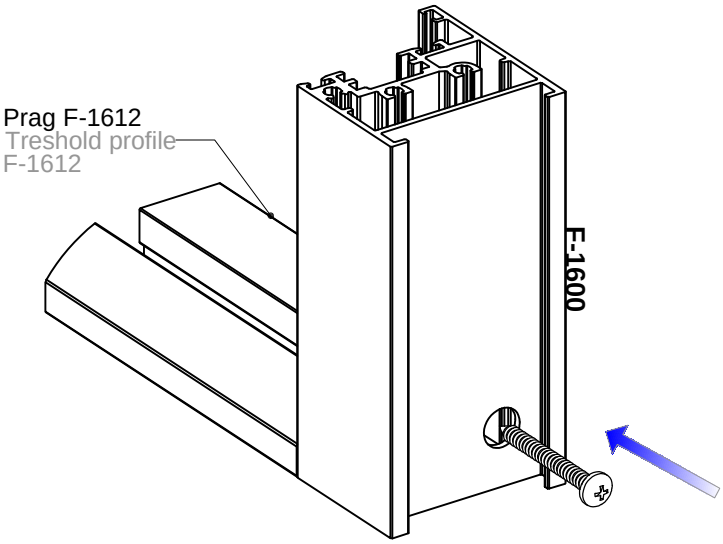
Obrada za vijak 4.2 x 45. Povezivanje vertikalnog pojasa rama F-1600 i praga F-1612
Machining profile F-1600 for screw. Connection of vertical frame F-1600 and treshold profile F-1612.

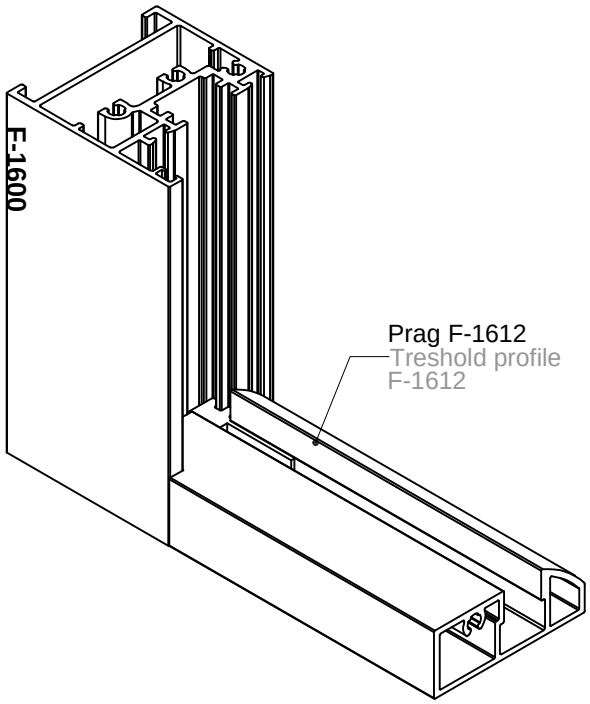
Profil praga F-1612 koristi se za otvaranje vani
The treshold profile F-1612 is used for outside opening



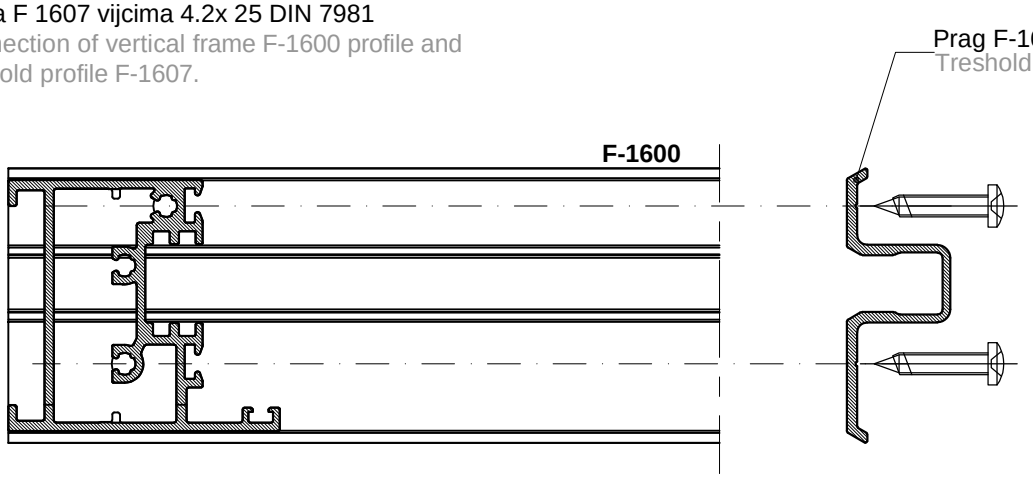
Nakon obrade za otvor vijka, prag pričvrstiti vijkom.
After machining for hole, treshold profile fixed with the screw.

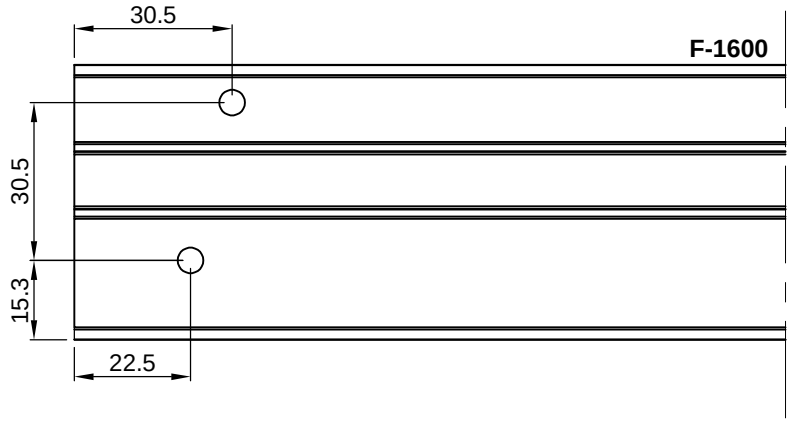


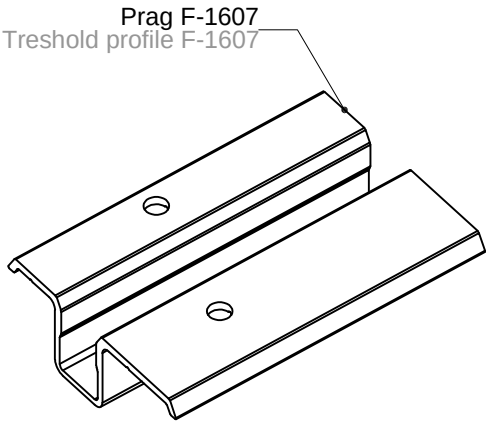


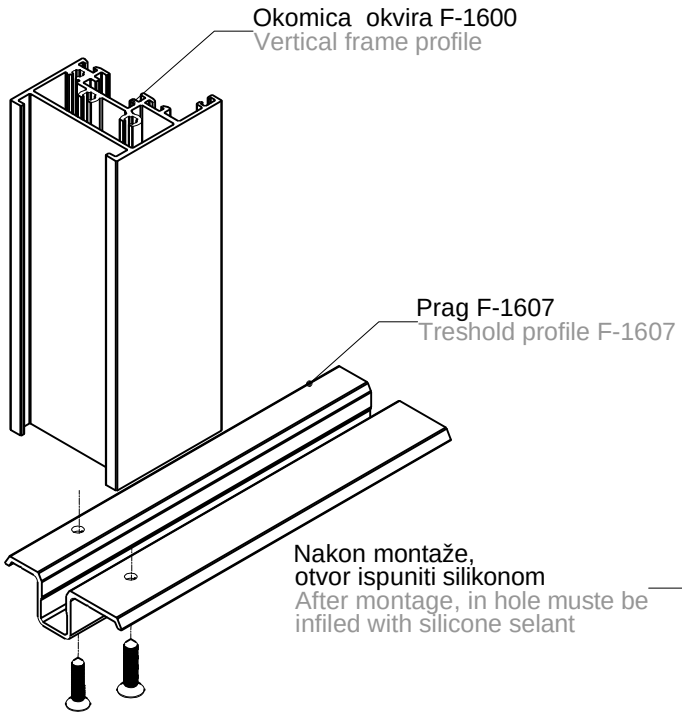


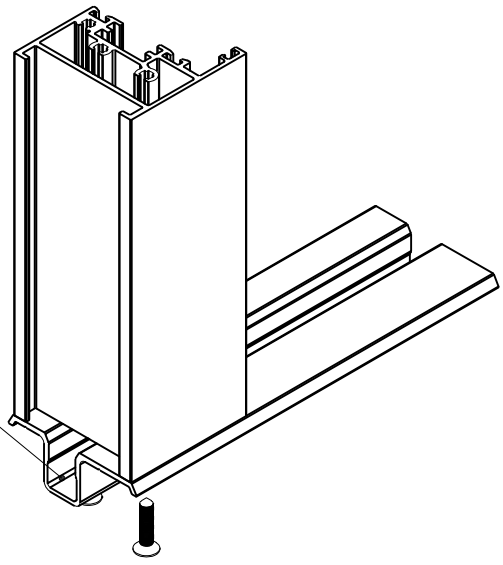
Povezivanje vertikalnog pojasa rama F-1600 i praga F 1607 vijcima 4.2x 25 DIN 7981
Connection of vertical frame F-1600 profile and treshold profile F-1607.

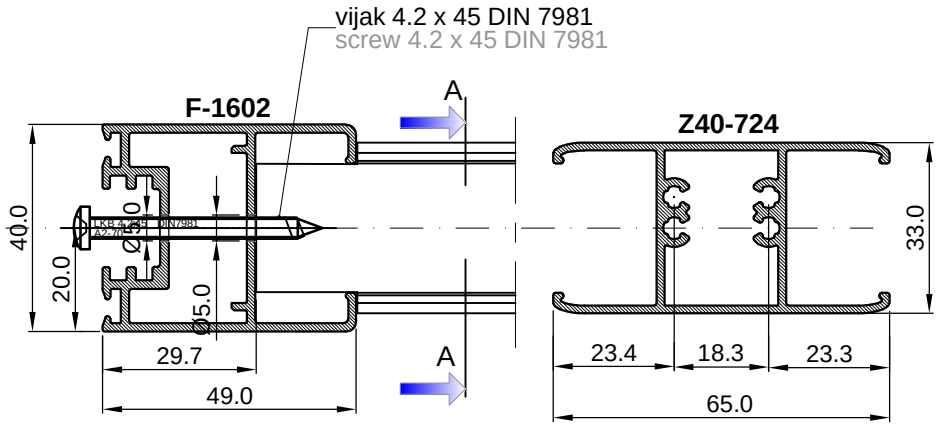


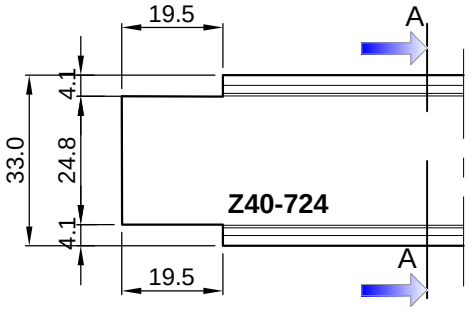


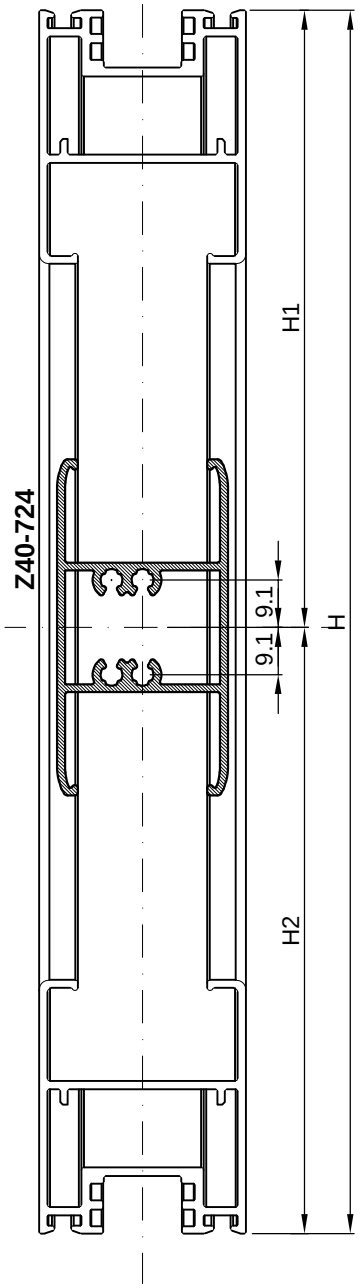




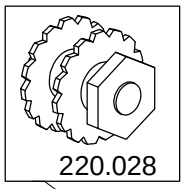


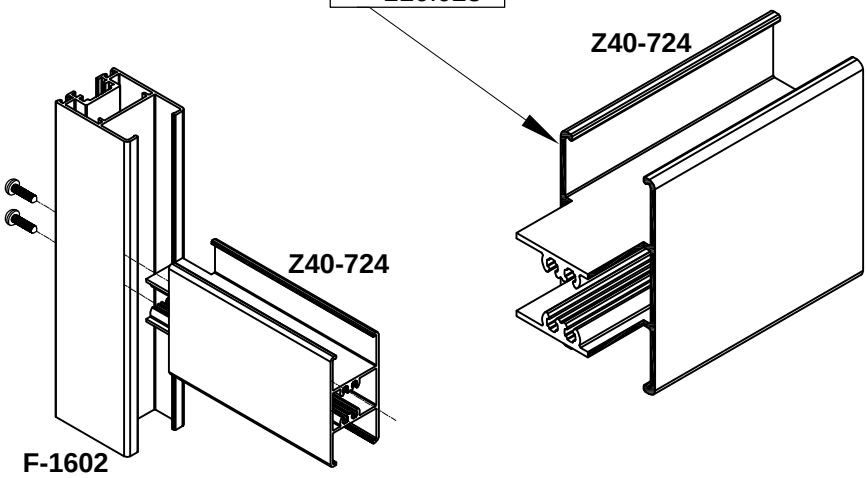


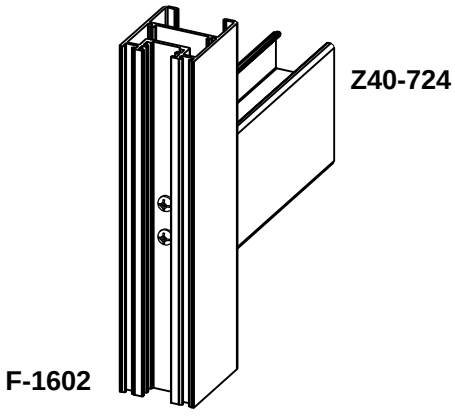




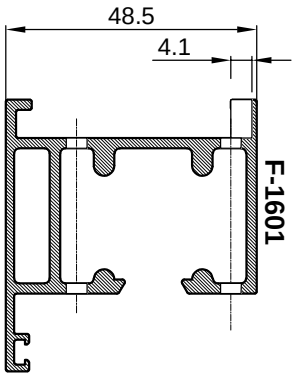
Obrada prečkeZ40-724 prema krilu
F-1602 snopom glodala 220.028
Processing profile Z40-724
for the profile F-1602 with milling cutter 220.028

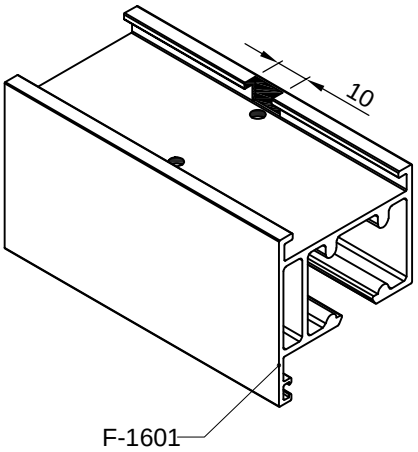


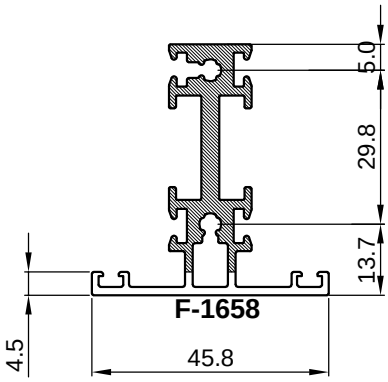


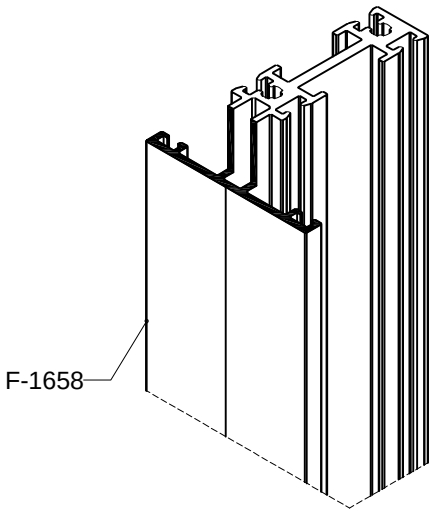


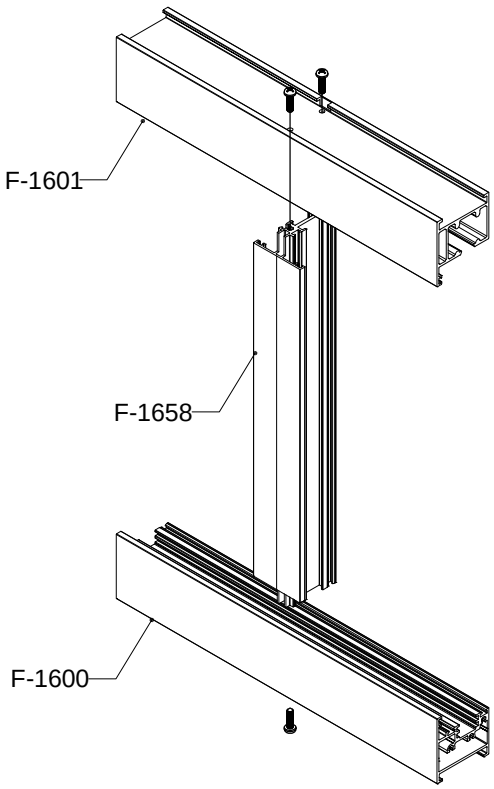
Obrada profila prečke F-1658 prema profilima rama F-1601 i F1602
Connection of vertical frame F-1600 profile and treshold profile F-1607.



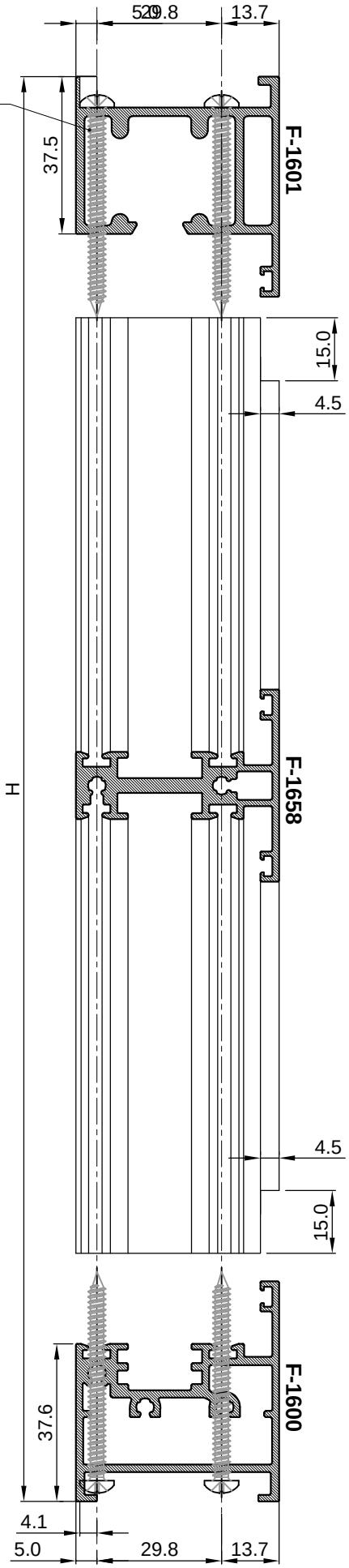








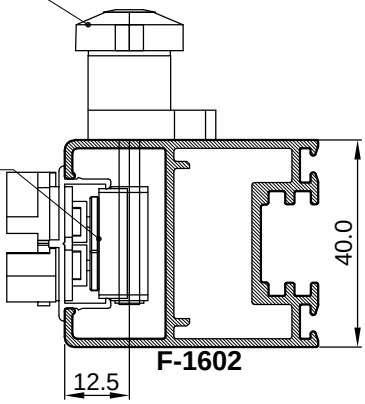
vijak 4.2 x 50 DIN 7981
screw 4.2 x 50 DIN 7981

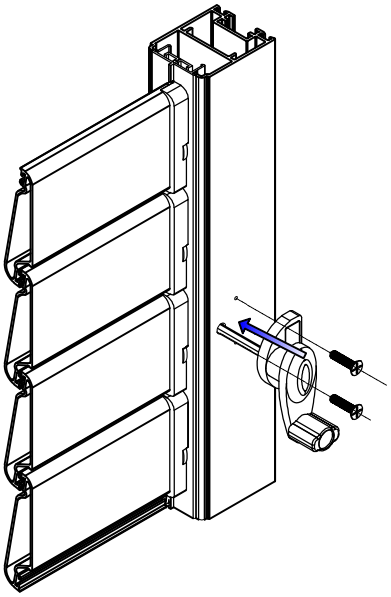


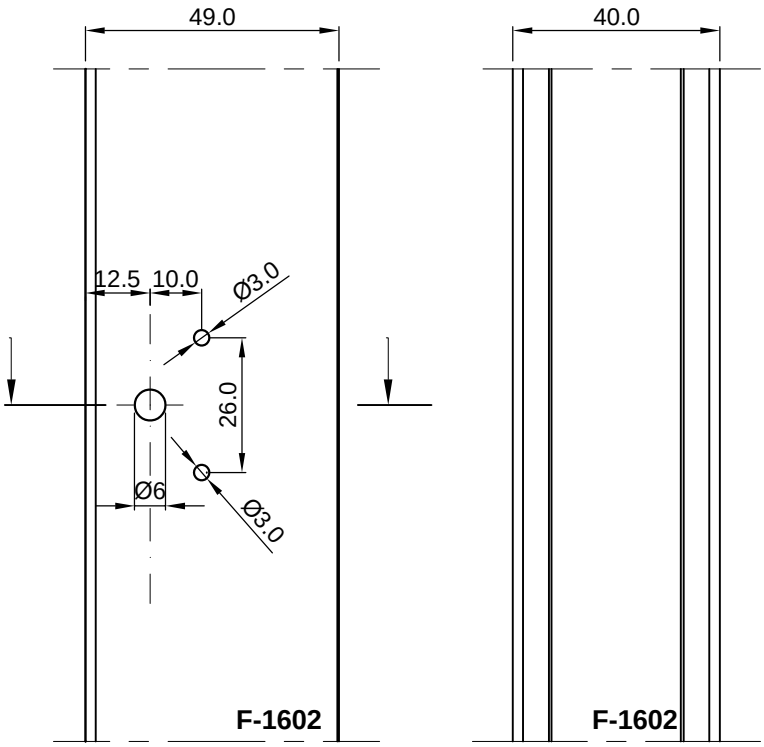
UGRADNJA MEHANIZMA SA RUČICOM (art.140.xxx) ZA POKRETANJE MEHANIZMA GRILJA (25 mm)
INSTALLATION OF THE MECHANISM WITH HANDLE (art.140.xxx) FOR THE MECHANISM OF MOVABLE SHUTTER (25 mm)

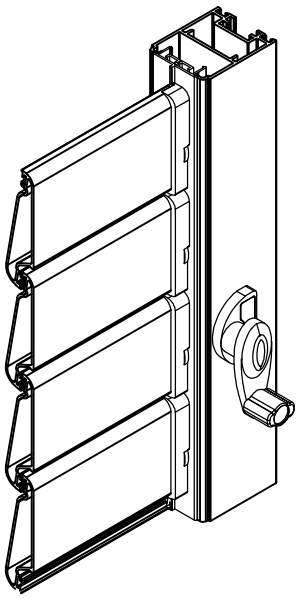
art 140.073 -
mehanizam sa ručicom
mechanism with handle

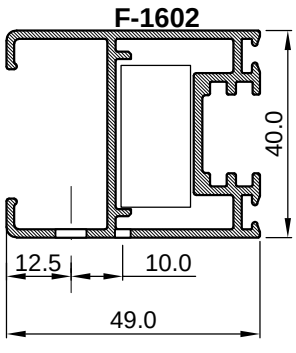
art. 140.040-
mehanizam za pokretanje grilja
mechanism for movable shutter





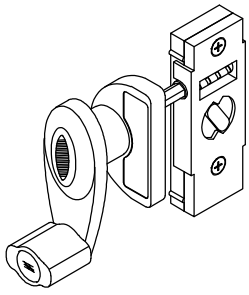






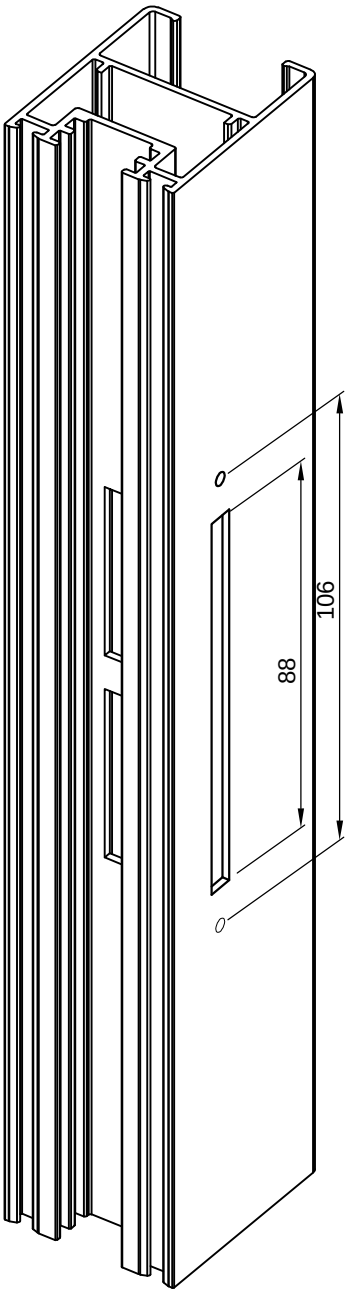
Obrada profila za ugradnju ručice
Processing of profile for installation the handle

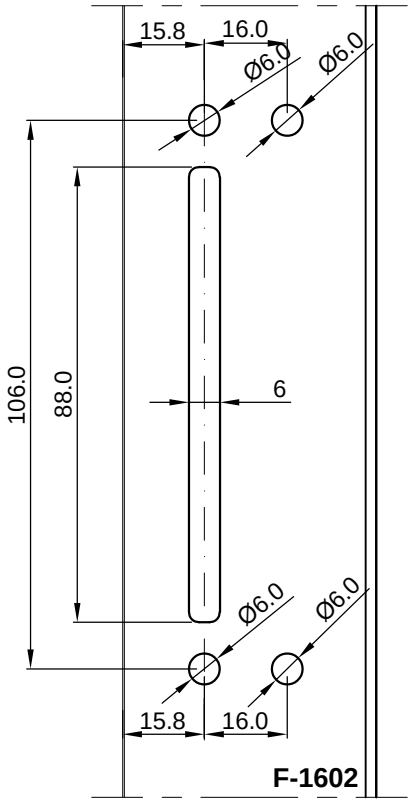
art 140.073

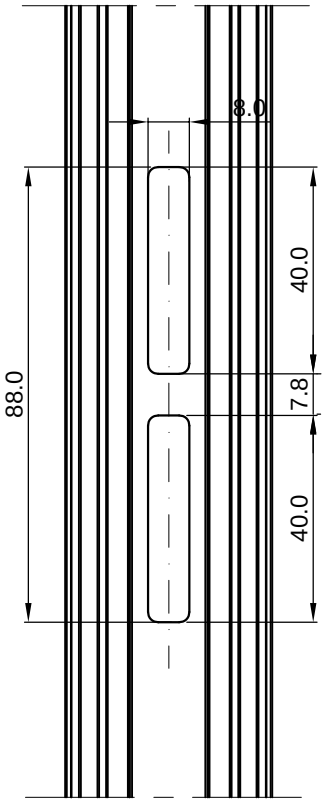


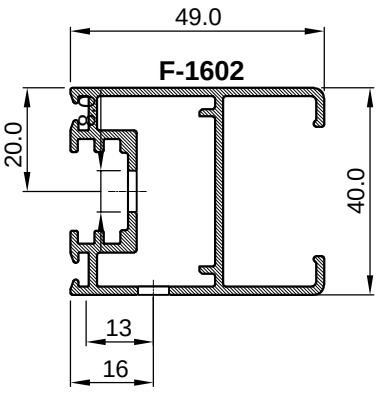
Obrada profila F-1602 za pogonsku ručku 107.006.xx
sa elementima pogona klizača 140.079 i 143.080

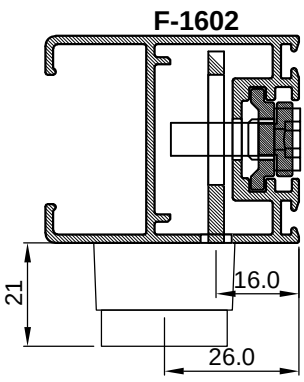
Processing profile F-1602 for handle 107.006.xx with drive elements
140.079 i 143.080



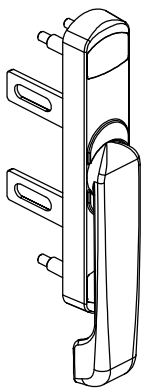






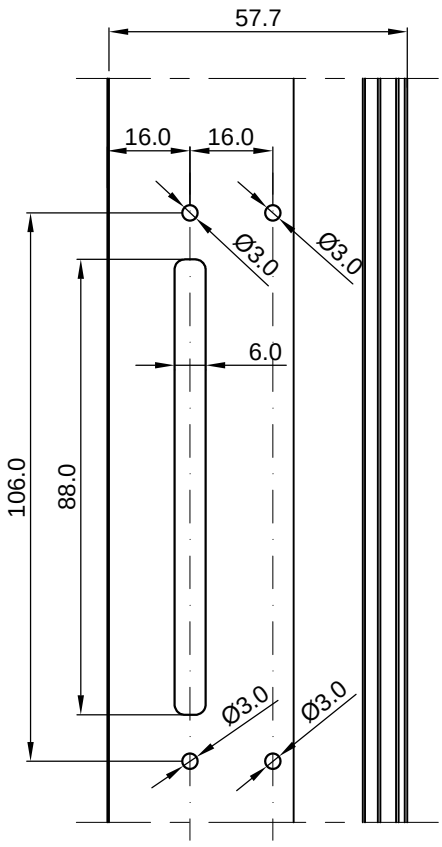


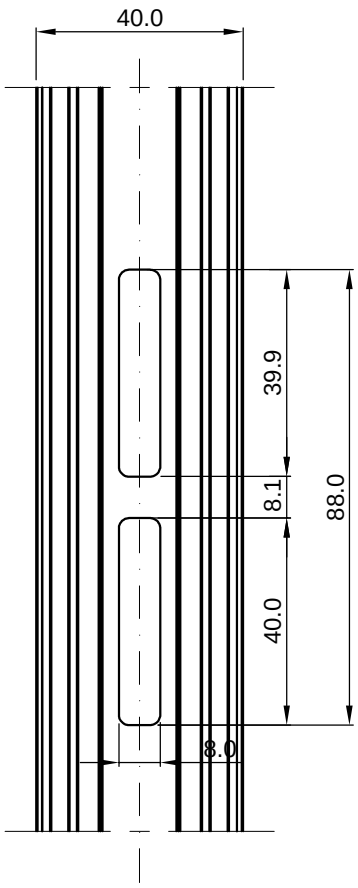
art. 107.006

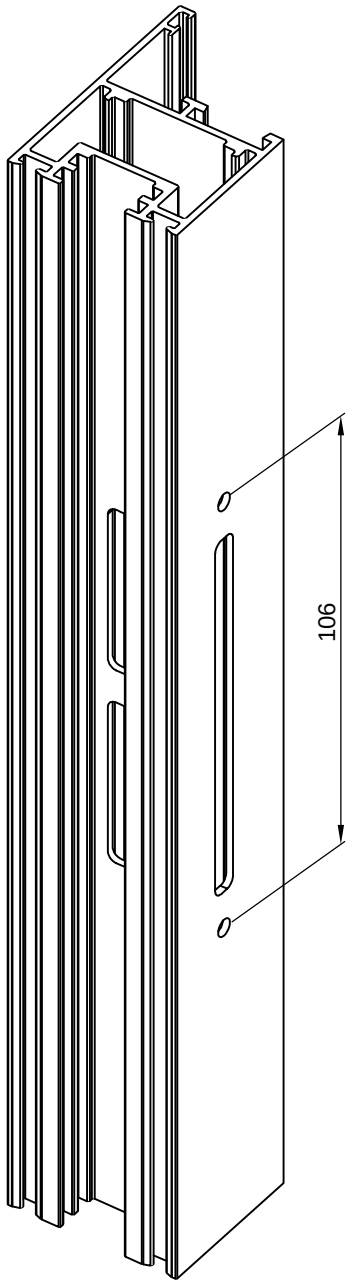


Obrada profila F-1606 za prozorsku ručku107.006.xx
sa elementima pogona klizača 140.079 i 143.080

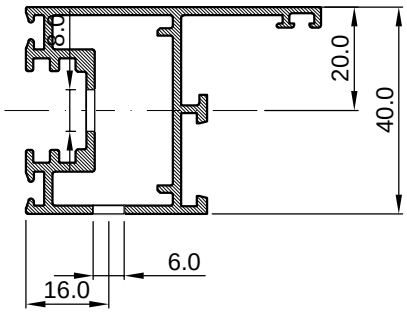
Processing profile F-1606 for handle 107.006.xx with drive elements
140.079 i 143.080



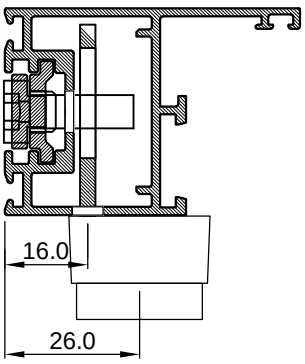




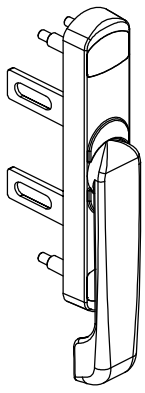
F-1606



F-1606

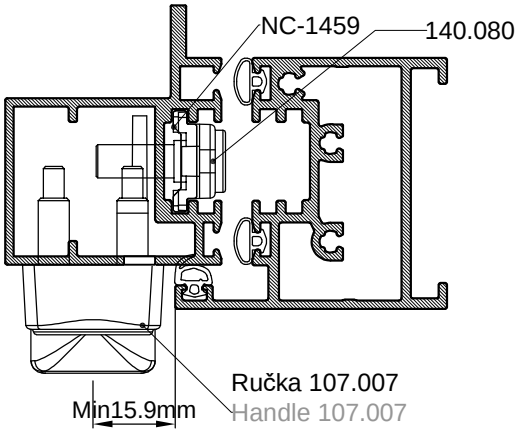


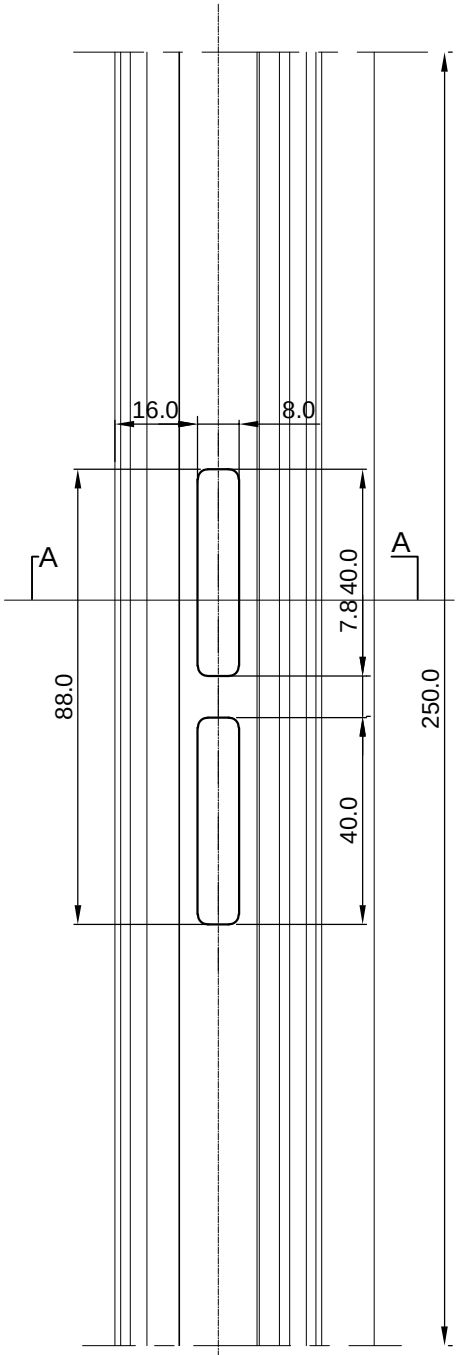
art. 107.006

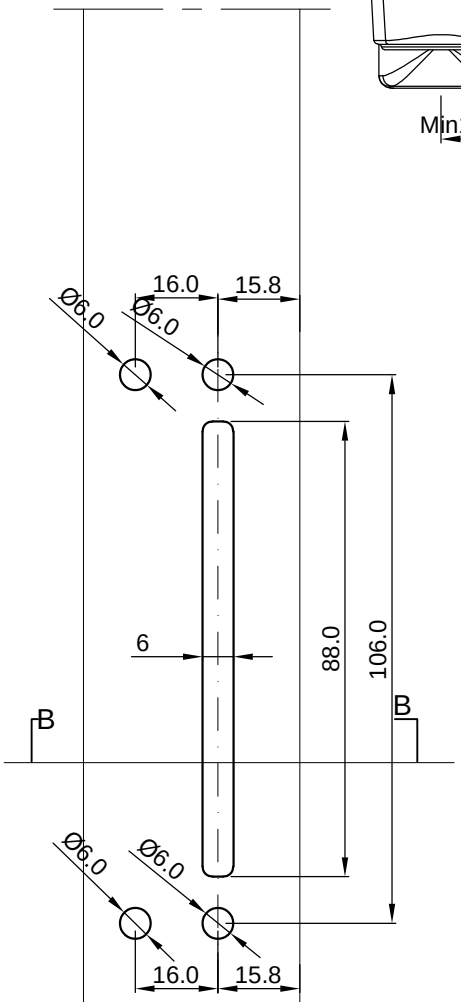


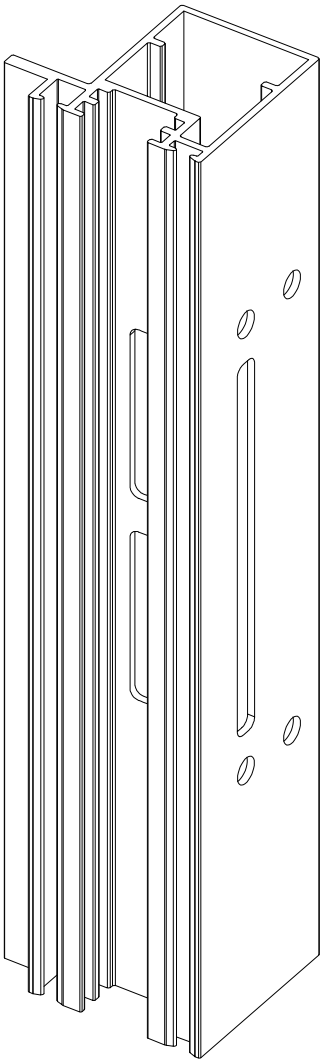
Obrada profila F-1657 za pogonsku ručku 107.007.xx
sa elementima pogona klizača 140.079 i 143.080

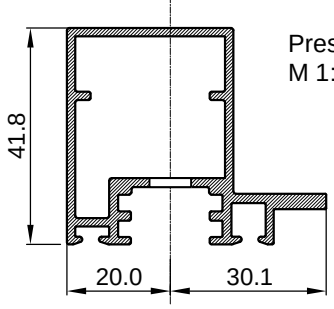
Processing profile F-1657 for handle 107.007.xx with drive elements
140.079 i 143.080



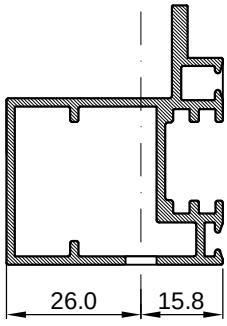




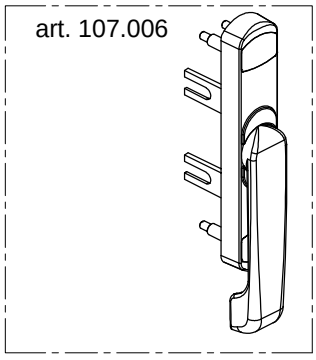




Presjek A-A
M 1:1

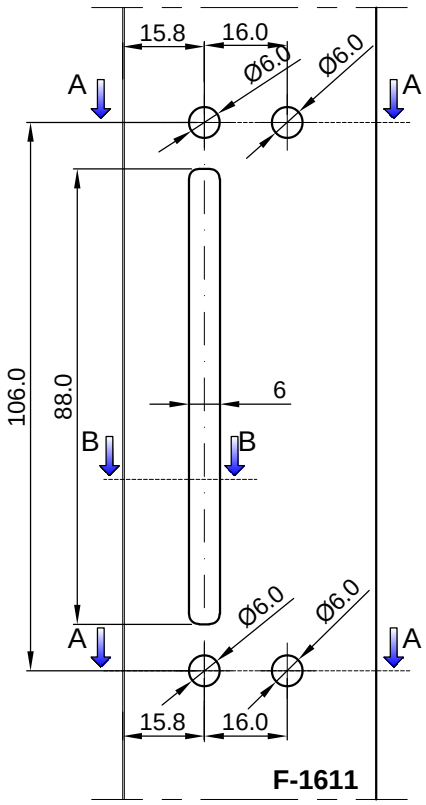


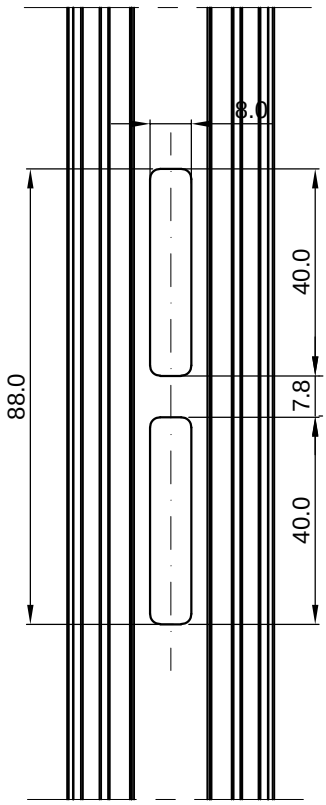
Presjek B-B
M 1:1

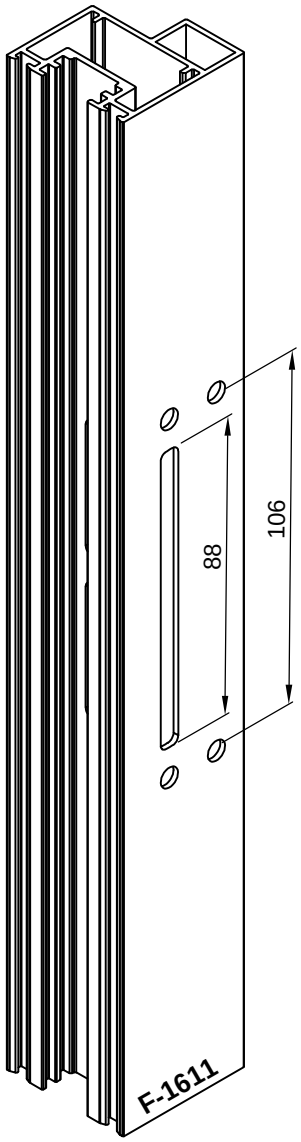


Obrada profila F-1611 za pogonsku ručku 107.006.xx
sa elementima pogona klizača 140.079 i 143.080

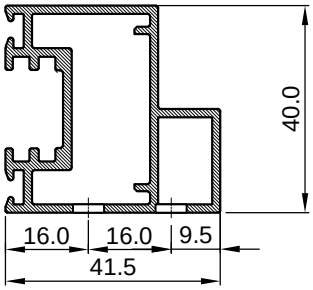
Processing profile F-1611 for handle 107.006.xx with drive elements
140.079 i 143.080

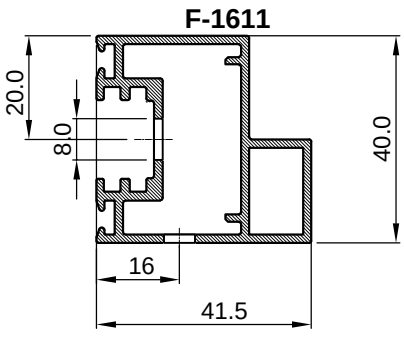




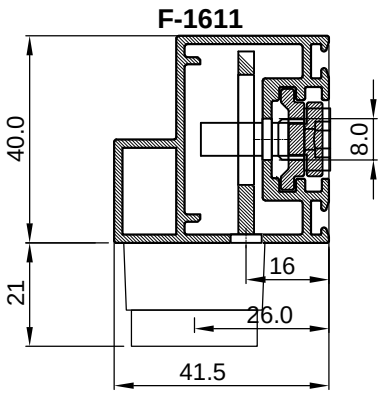


Presjek A-A

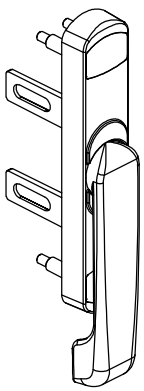


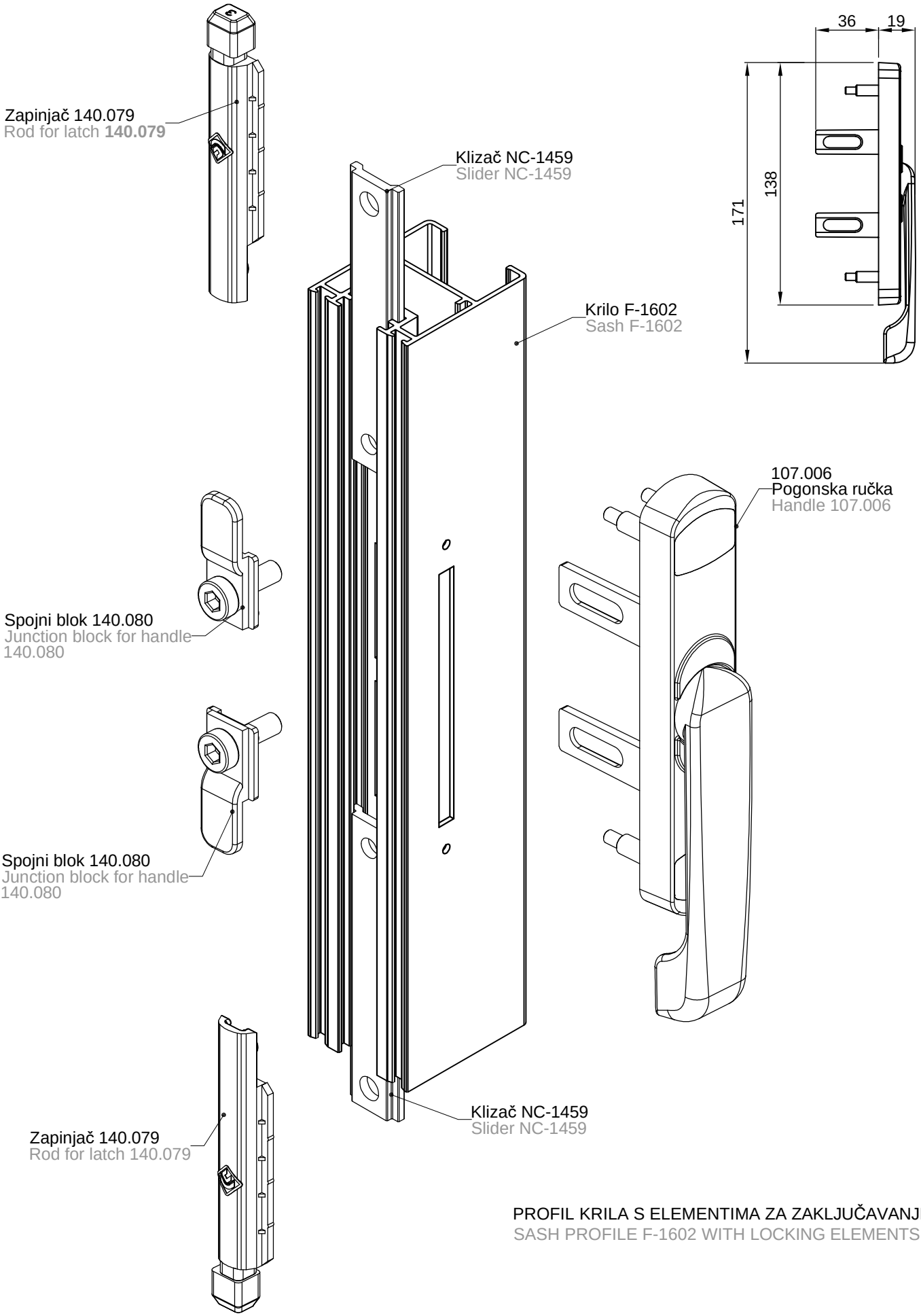


Presjek B-B

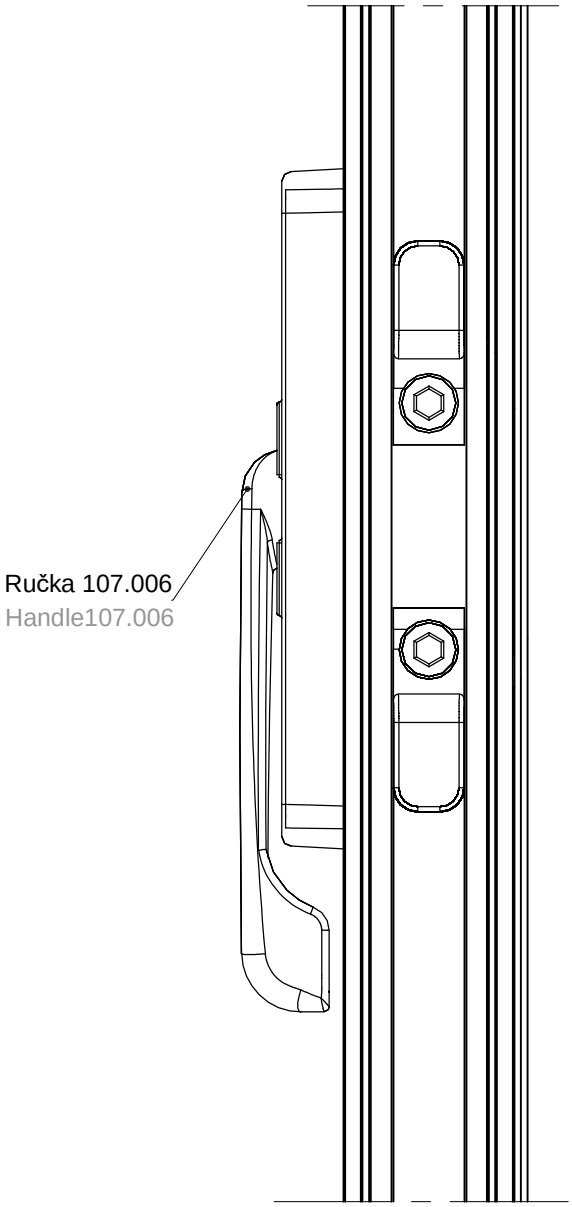


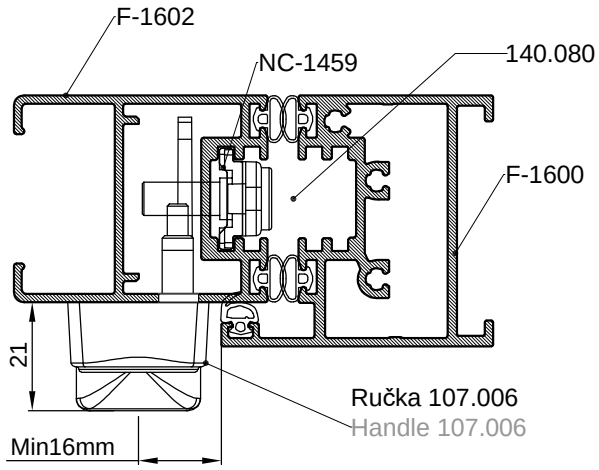
art. 107.006





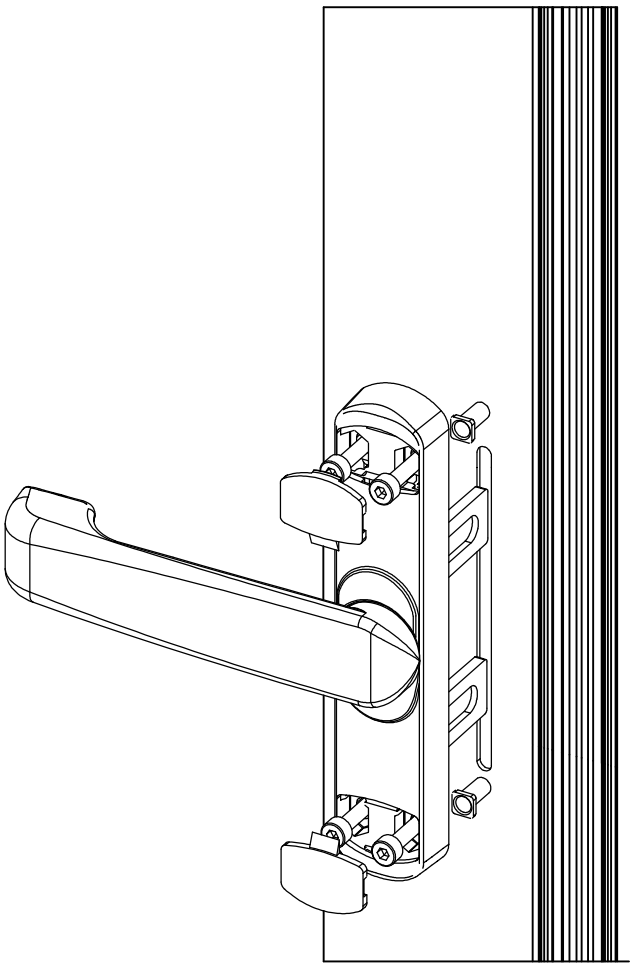
PROFIL KRILA S ELEMENTIMA ZA ZAKLJUČAVANJE.
SASH PROFILE F-1602 WITH LOCKING ELEMENTS





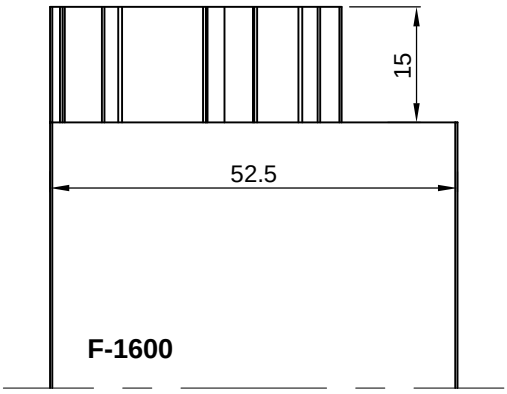
Montaža spojnog bloka i klizača s ručkom u krilu.
Montirati spojni blok na klizač zatim spojiti s ručkom i stegnuti s vijkom.

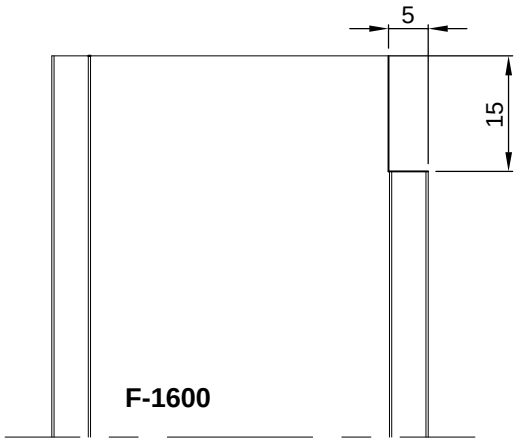
Montage the junction block and the slider with handle in the sash.
Set the junction block at the slider and then connection with handle and tighten with screw.

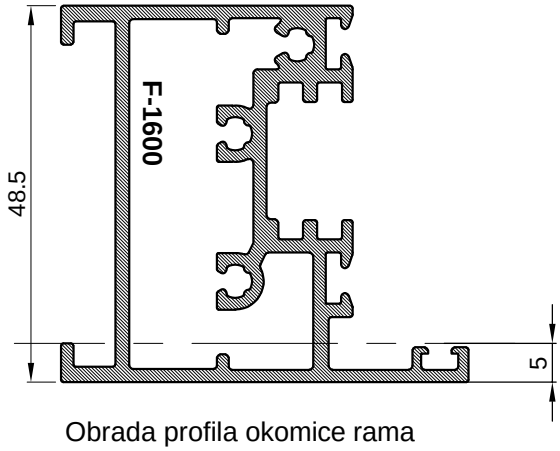


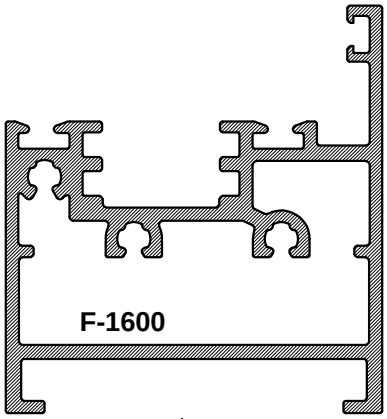
Montaža ručke 107.006. Ručku postaviti na krilo prema zadanim kotama zatim je fixirati pomoću vijaka

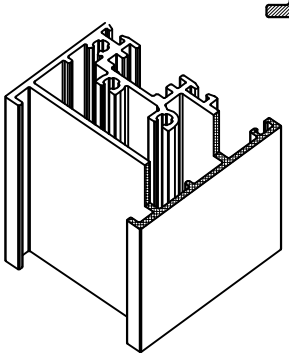
Handle montage 107.006 on the sash according to the dimensions in the drawing and fix it with screw them.





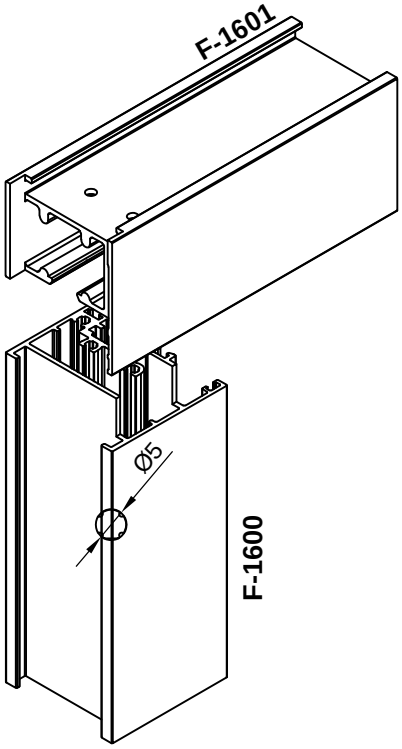


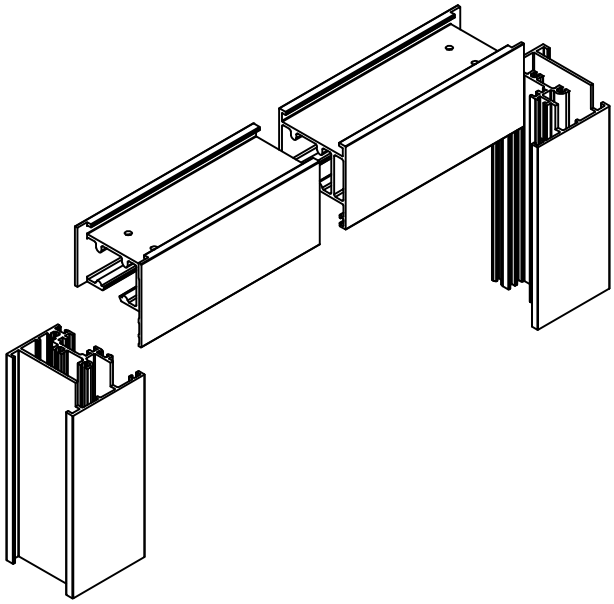


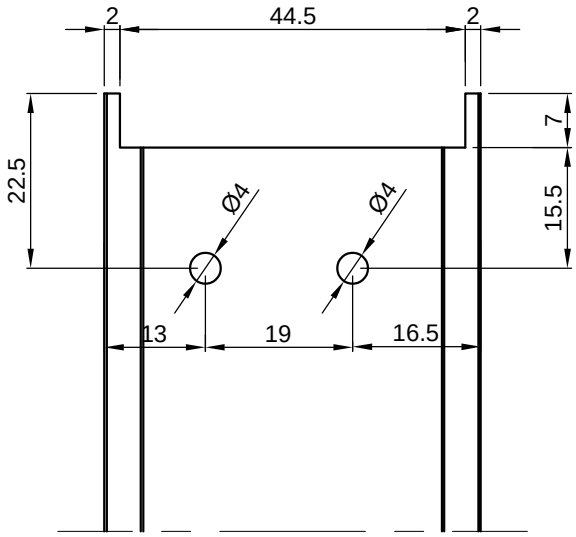


Obrada profila okomice rama F-1600 radi se zrcalno u paru kao lijeva i desna.

Processing the vertical frame profile F-1600 is mirrored in pairs as left and right.

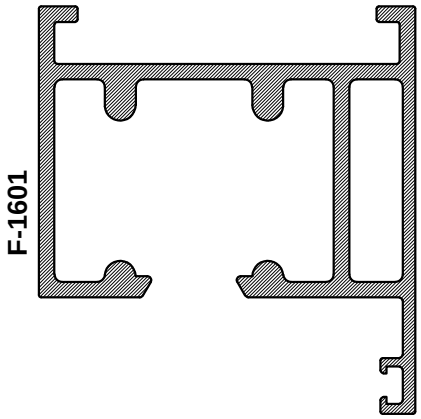


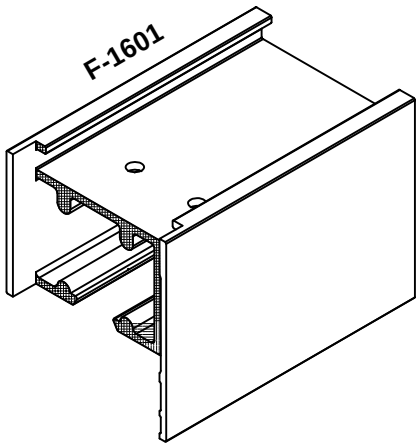


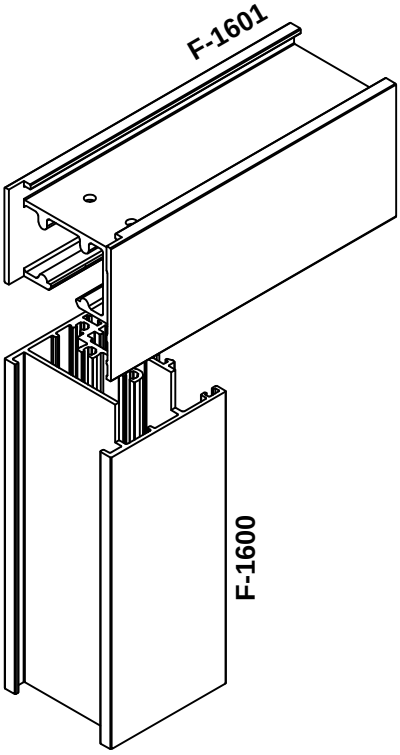


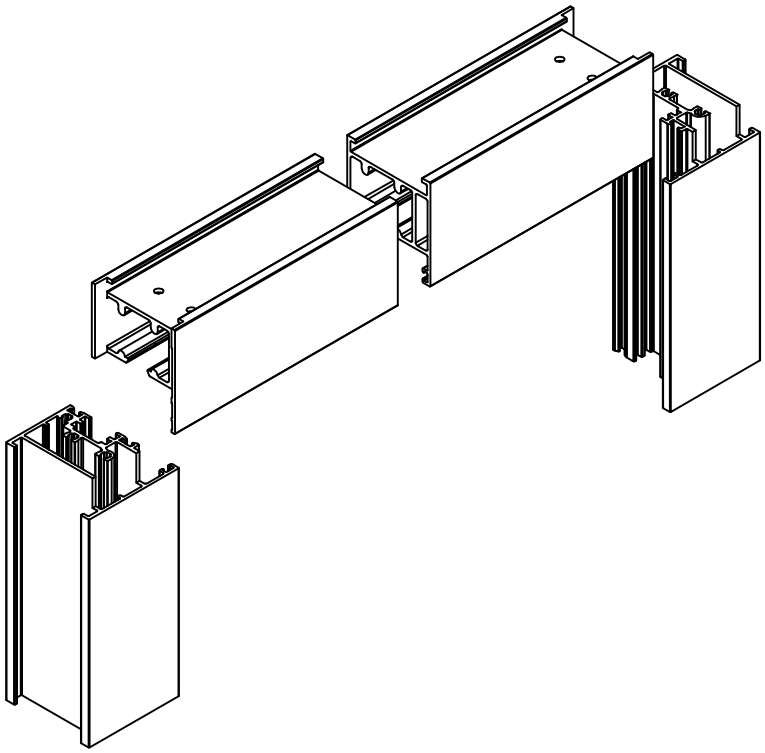
Obrada profila vodilice F-1601 radi se zrcalno u paru kao lijeva i desna.

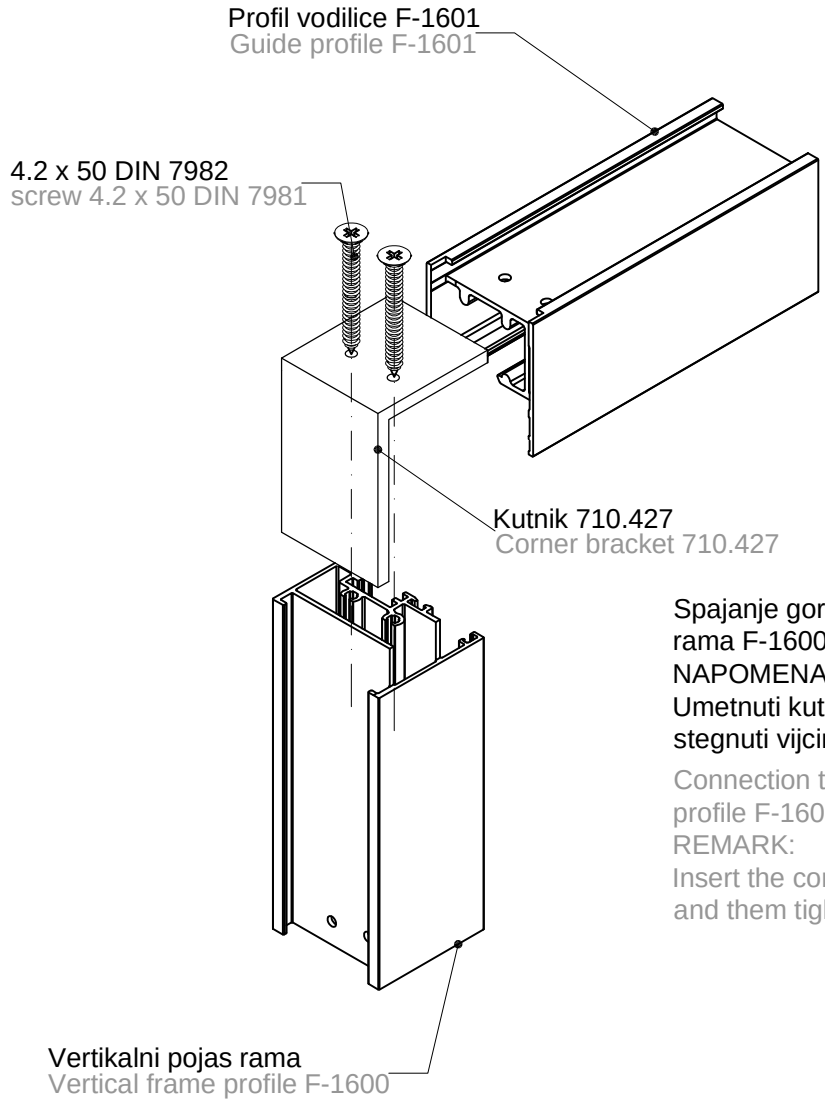
Processing the guide profile F-1601 is mirrored in pairs as left and right.





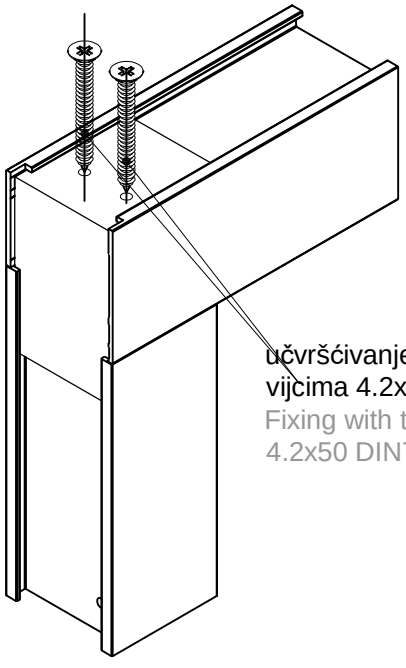




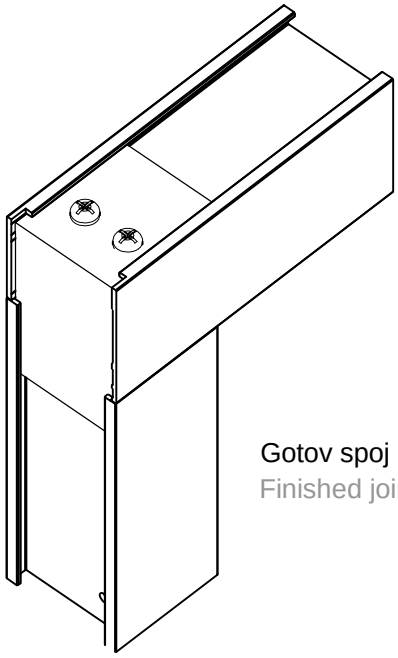


Spajanje gornje vodilice F-1601 i vertikalnog pojasa rama F-1600.
NAPOMENA:
Umetnuti kutnik u obrađene profile zatim stegnuti vijcima 4.2x50 DIN 7982

Connection the upper guide F-1601 and vertical frame profile F-1600.
REMARK:
Insert the corner bracket in proccesed profile and them tighten screw 4.2x50 DIN 7982



učvršćivanje spoja vijcima 4.2x50 DIN7981
Fixing with the screw 4.2x50 DIN7892

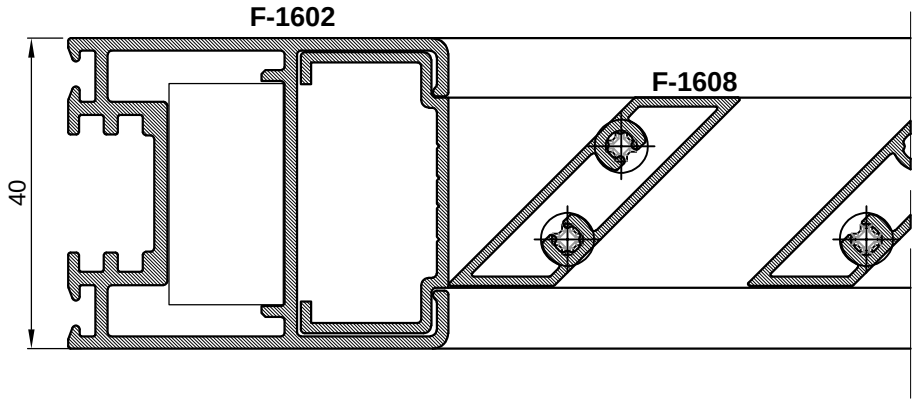


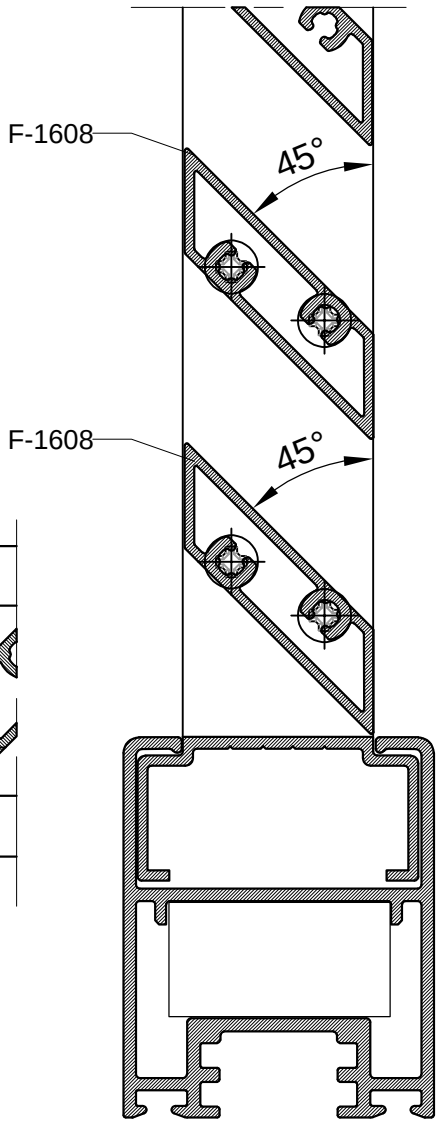
Gotov spoj
Finished joint

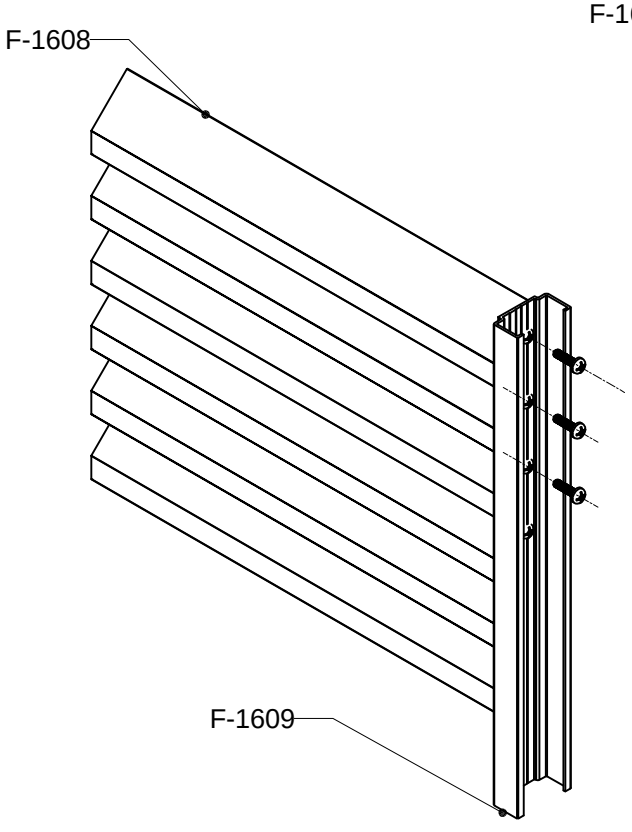
NAČIN UGRADNJE ISPUNE A
METHOD OF THE INFIILL INSTALLATION A

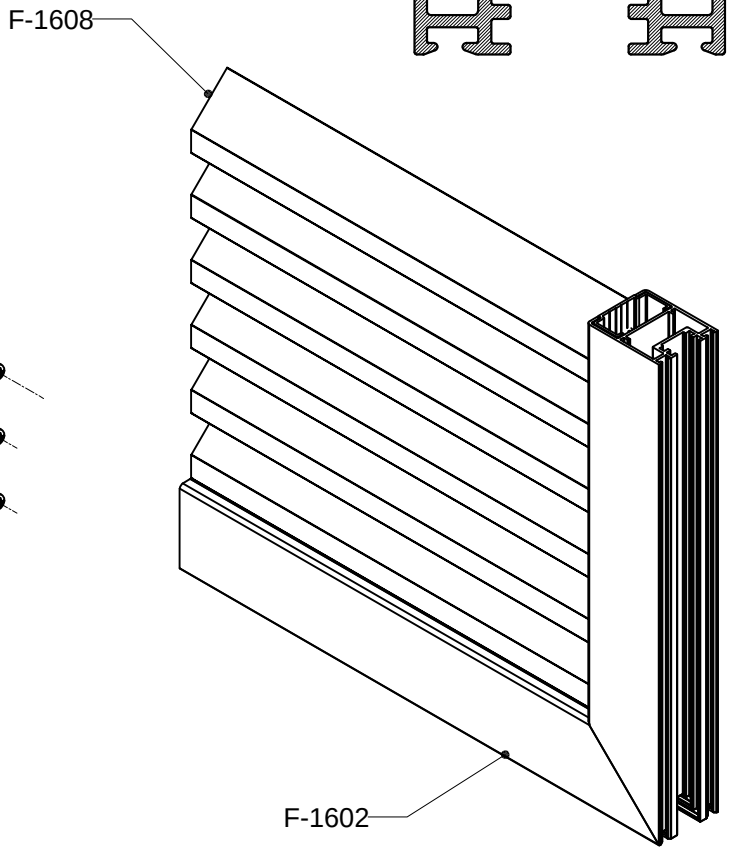
Spajanje umetka F-1609 i profila ispune
F 1608 vijcima 3,5 x25 DIN 7981
Nakon spajanja, ispunu umetnuti u krilo

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



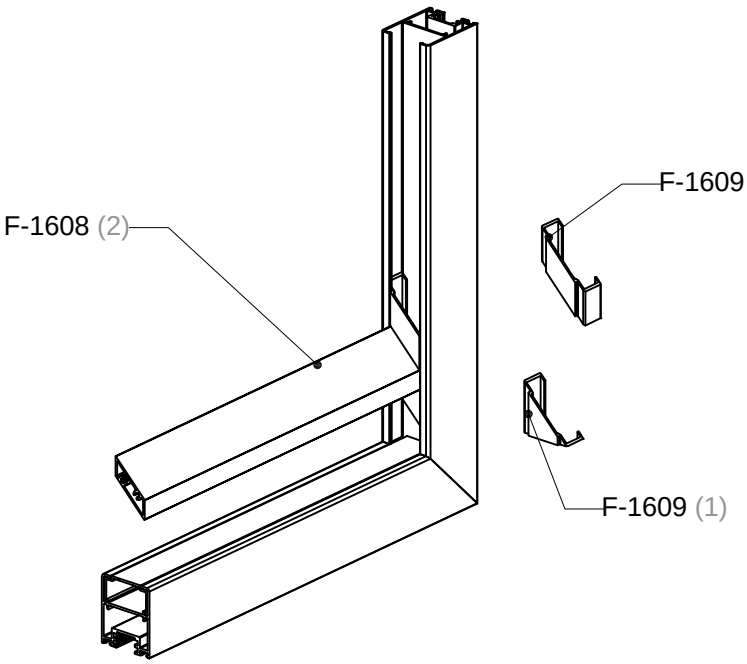


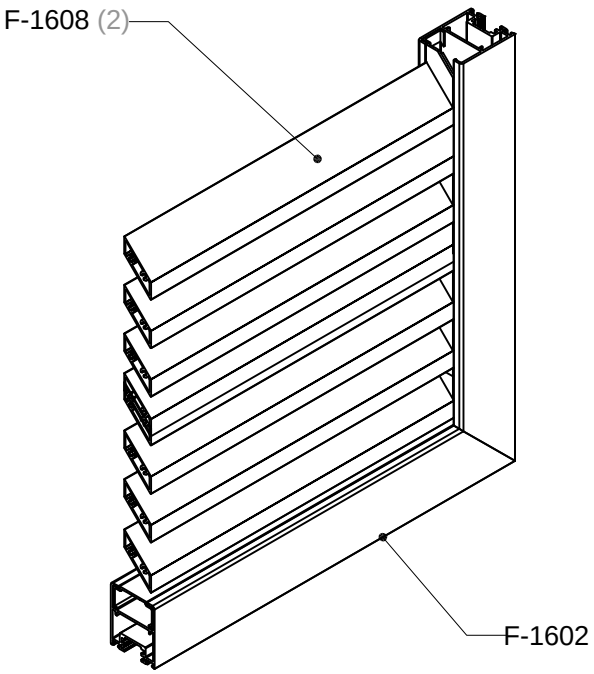




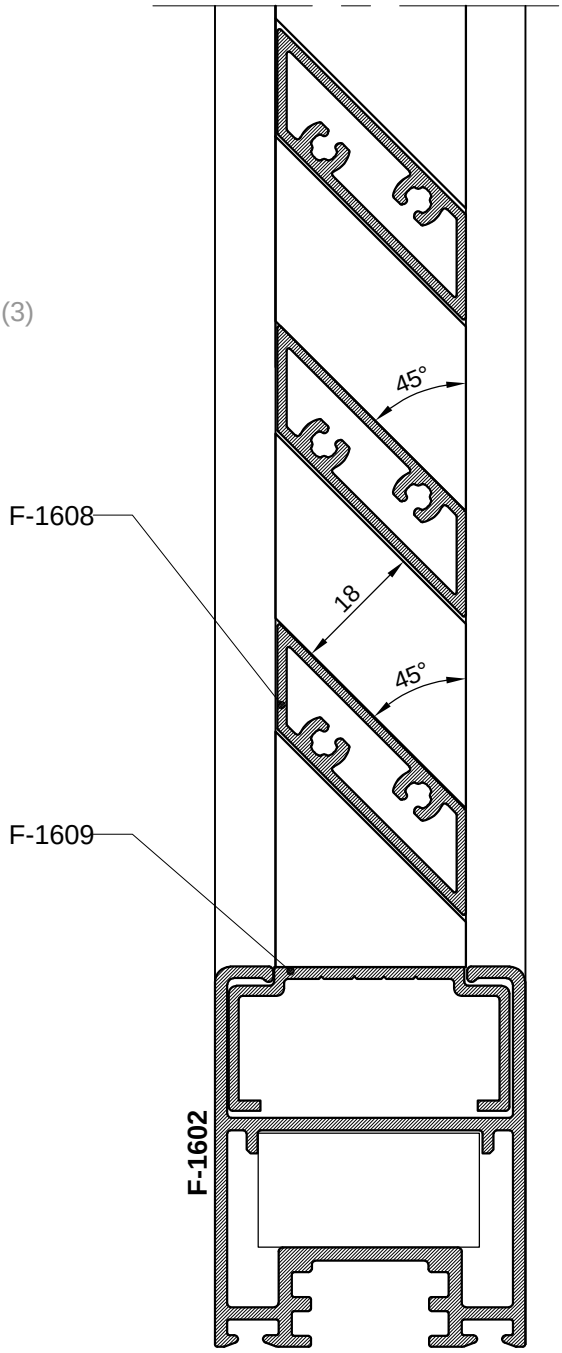
Umetanje profila ispune F-1608
u profil krila F-1602.
Umetnuti početni komad umetka (1)
zatim profil ispune (2) i distancer (3)

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

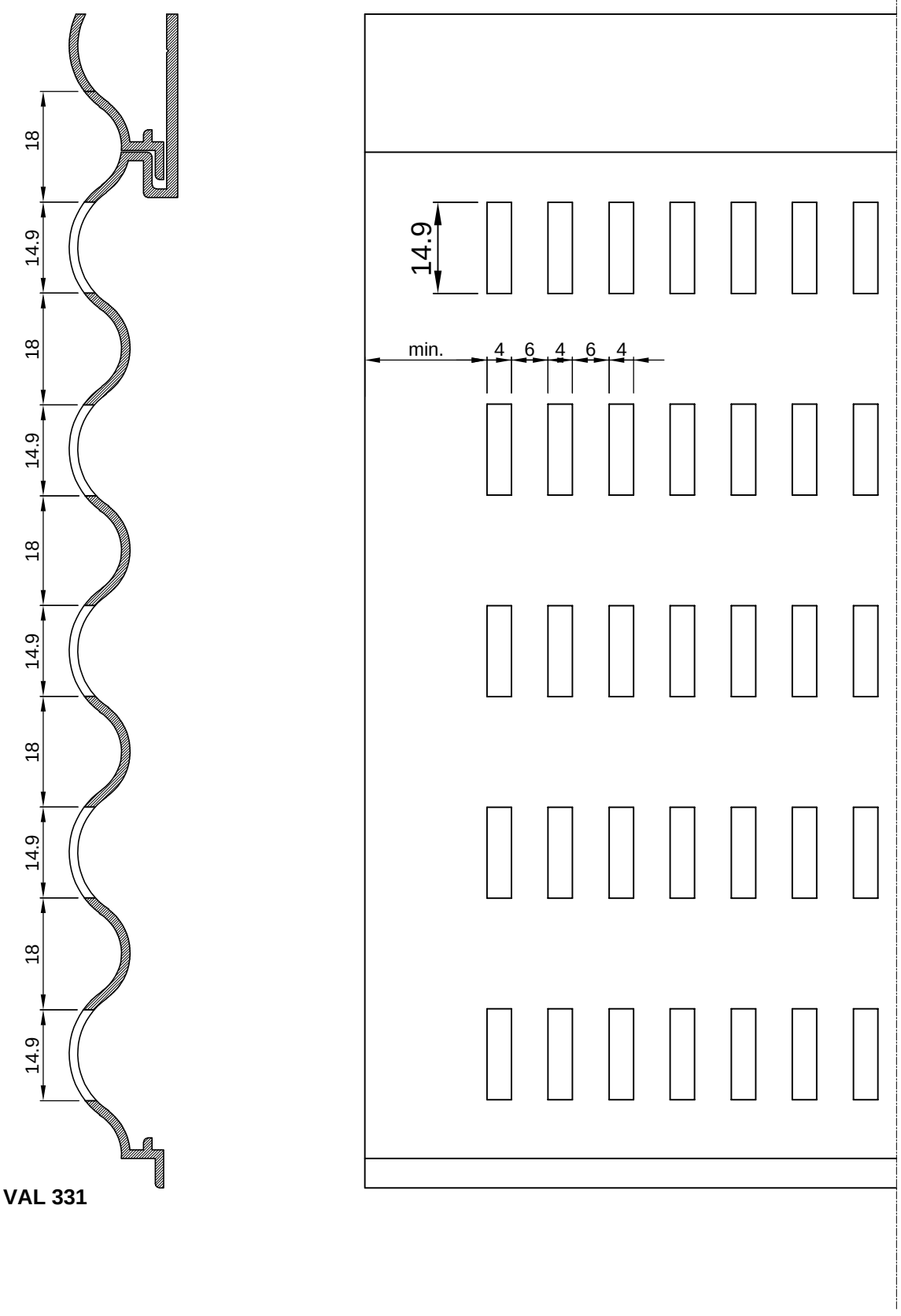




NAČIN UGRADNJE ISPUNE B
METHOD OF THE INFIILL INSTALLATION B



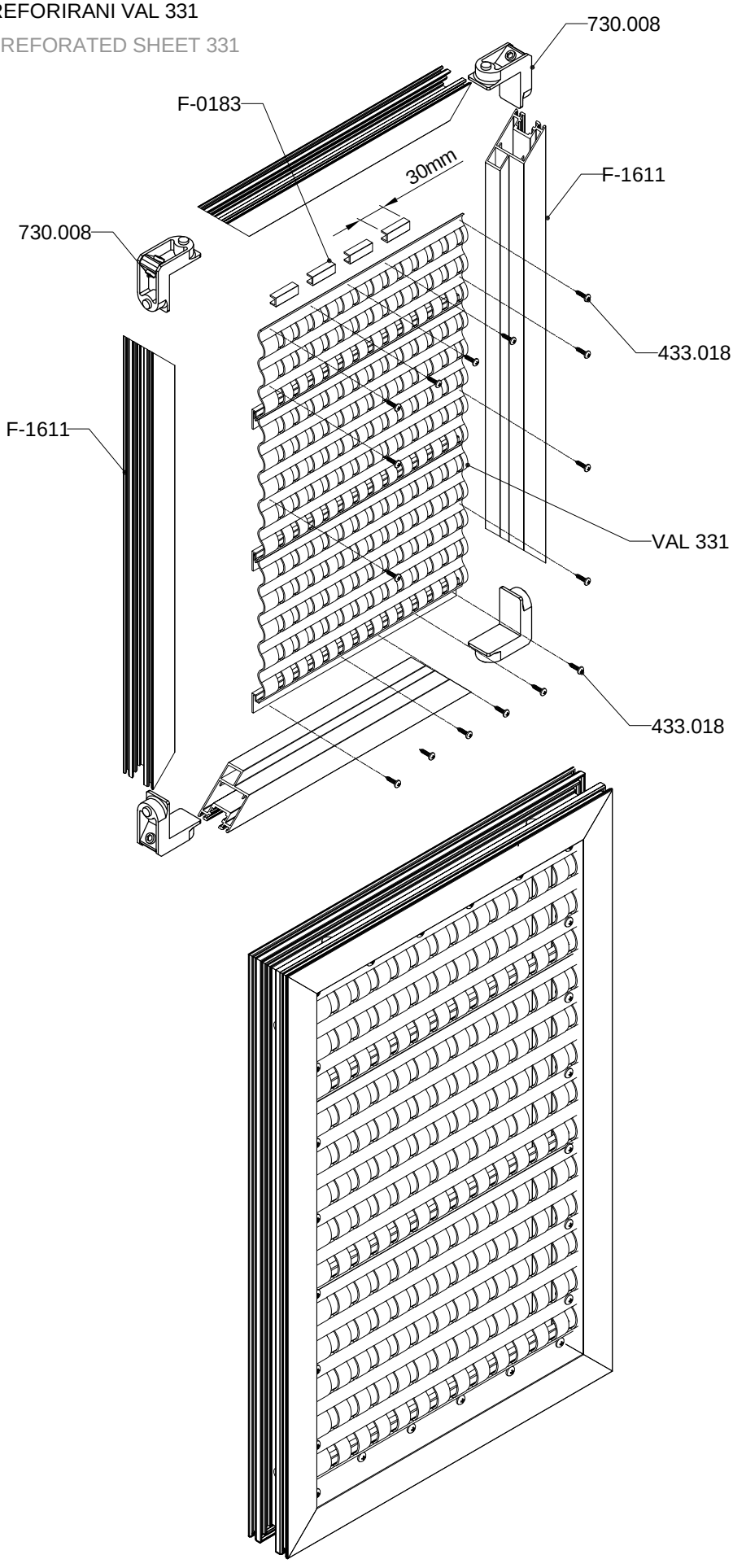
NAČIN PERFORACIJE LIMA VAL 331
METHOD OF PERFORATING SHEET VAL 331

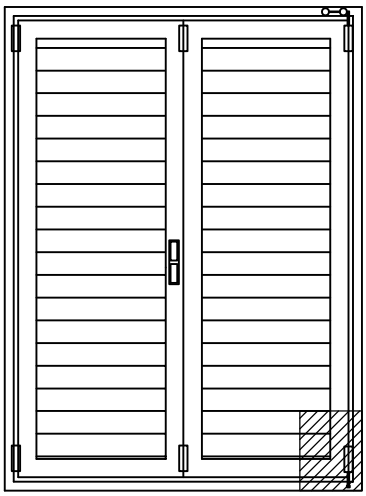


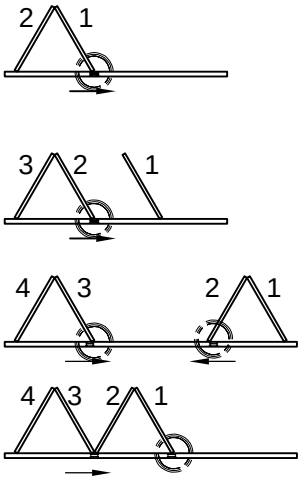
VAL 331

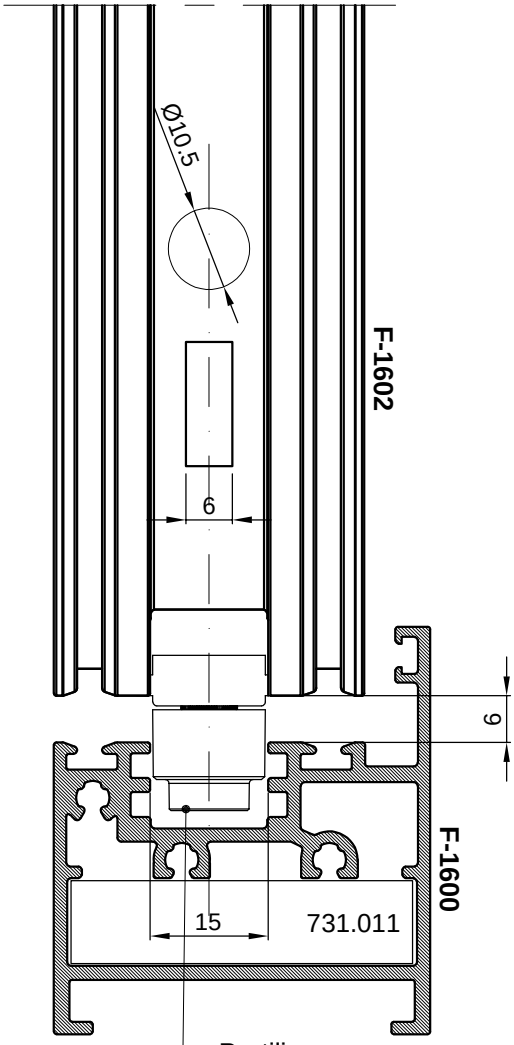
FIKSNA GRILJA PREFORIRANI VAL 331

FIXED SHUTTER PREFORATED SHEET 331



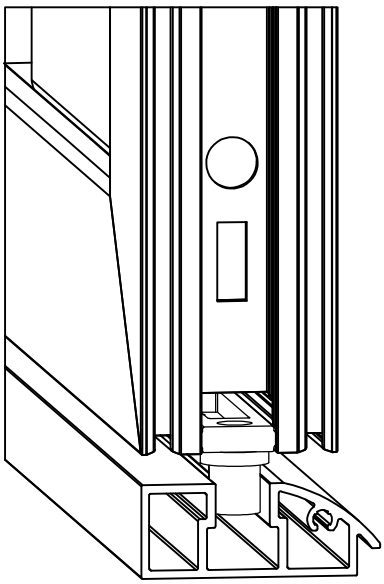


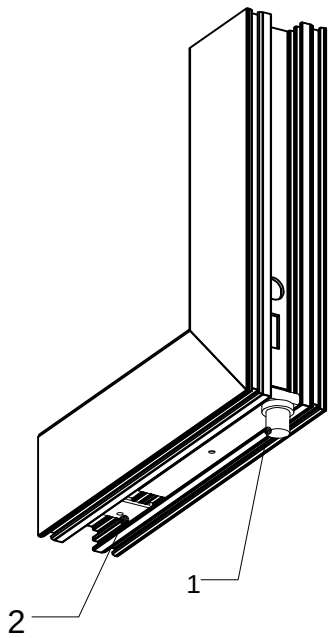




Pratilica za parna krila 140.076
(2+0;2+1;2+2;4+0;6+0).
Visinu pratilice podesiti pri montaži prema zadanim kotama.

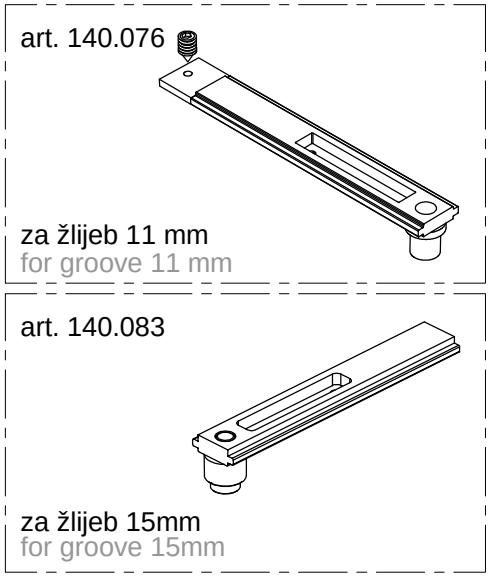
Lower guide for even sash 141.076
(2+0;2+1;2+2;4+0;6+0).
Height of lower guide adjust at montage to default quote.

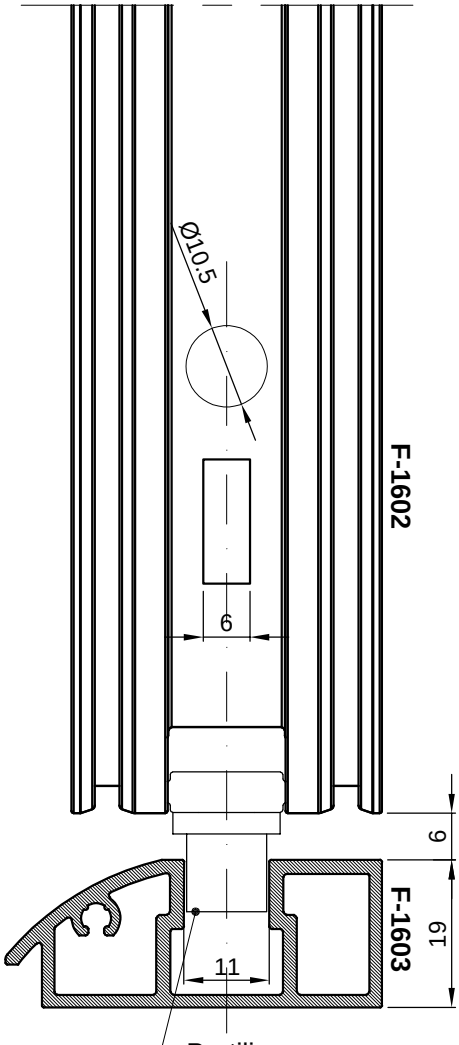




Umetnuti pratilicu (1), zatim umetak(2), i stegnuti vijak.

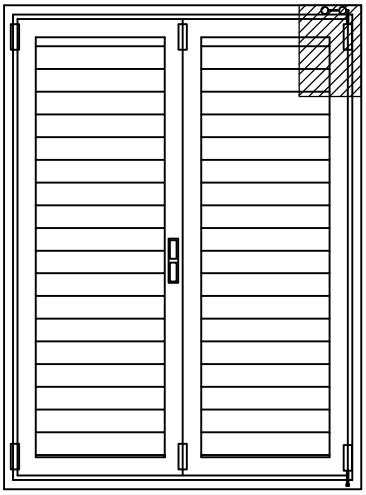
Insert lower rapid hinge for even sash(1) and then insert the block element and then tighten the screw

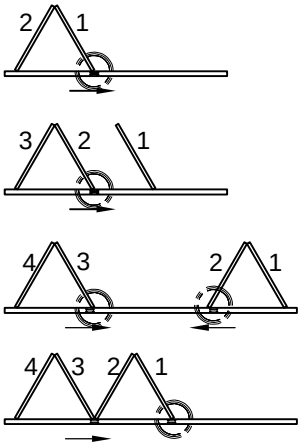


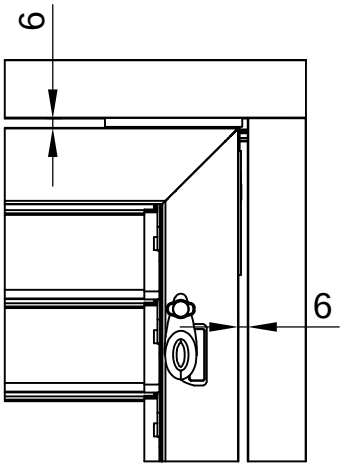


Pratilica za
parna krila 140.083
Rapid lower hinge
for even sash 140.083

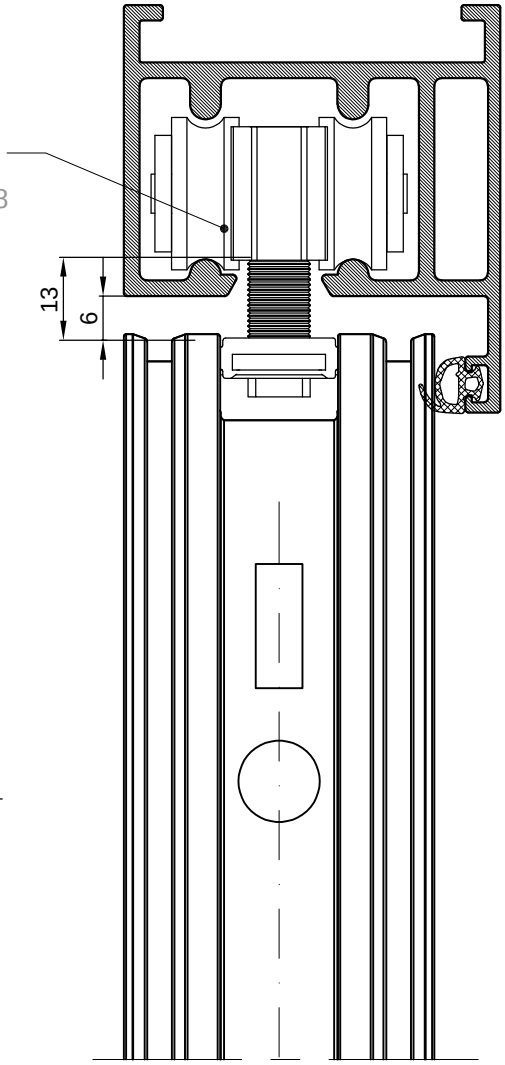
Pratilica za
parna krila 140.076
Rapid lower hinge
for even sash 140.076







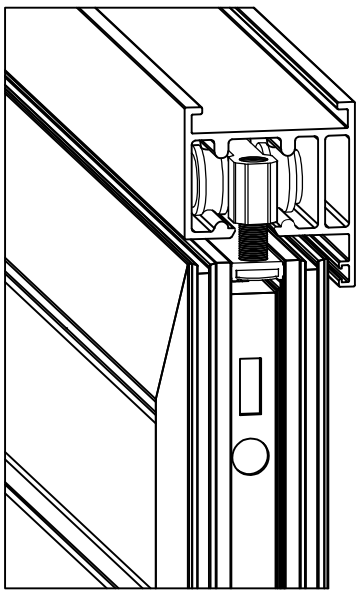
Kolica za
parna krila 140.078
Rapid upper hinge
for even sash 140.078

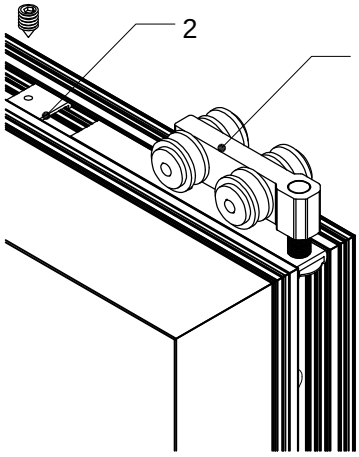


Kolica za parna krila 140.078(2+0;2+1;2+2;4+0;6+0).
Visinu kolica podesiti pri montaži prema zadanim kotama.

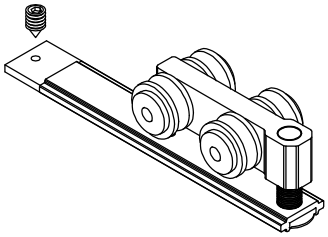
Rapid upper hinge for even sash 140.078 (2+0;2+1;2+2;4+0;6+0).
Adjust the height of Rapid upper hinge the
montage according to the drawings

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





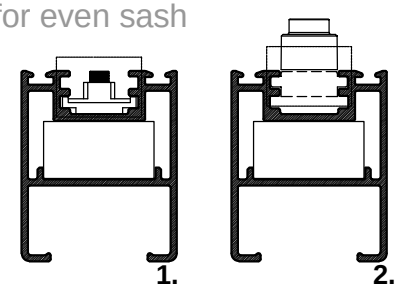
art 140.078



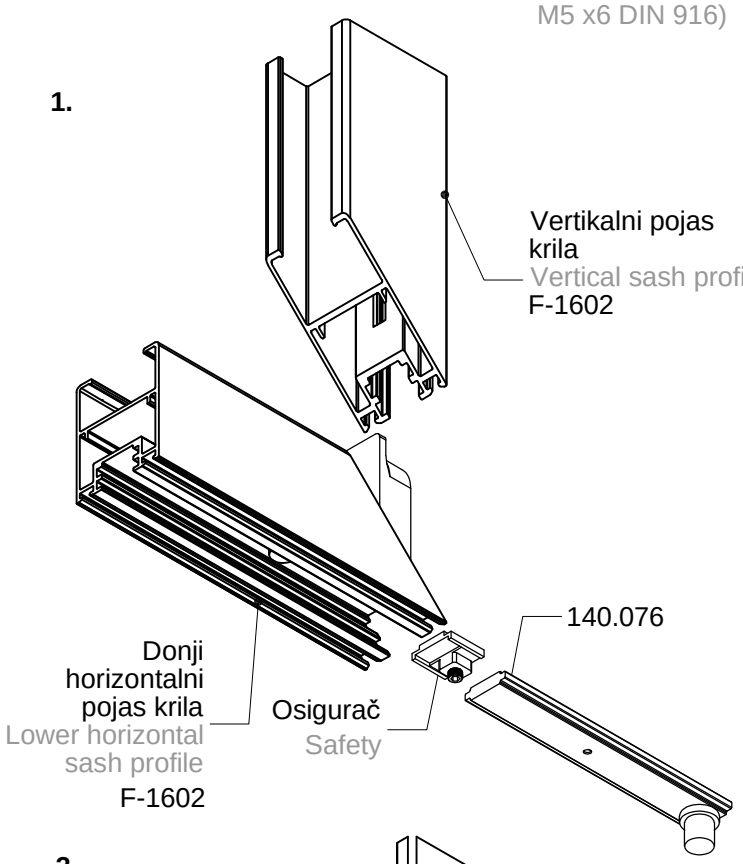
Montaža pratilice za parna krila
Montage the lower rapid hinge for even sash

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)

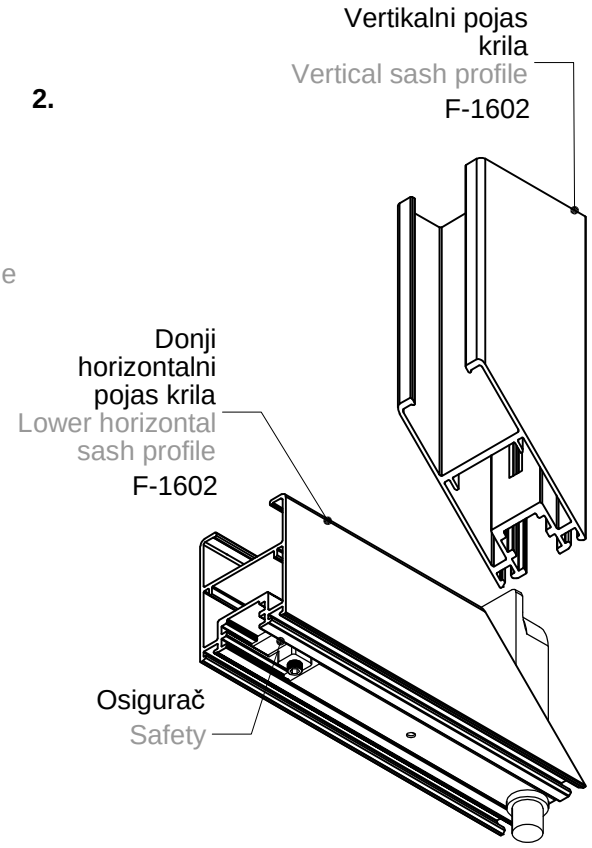
1. In the lower horizontal sash profile insert set for fix(set 140.076)
2.Then insert the lower block for folding opening 140.076 in the lower horizontal sash profile F-1602
3.Connection the vertical sash profile and the lower horizontal sash profile
4.The lower block pull in the externally position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



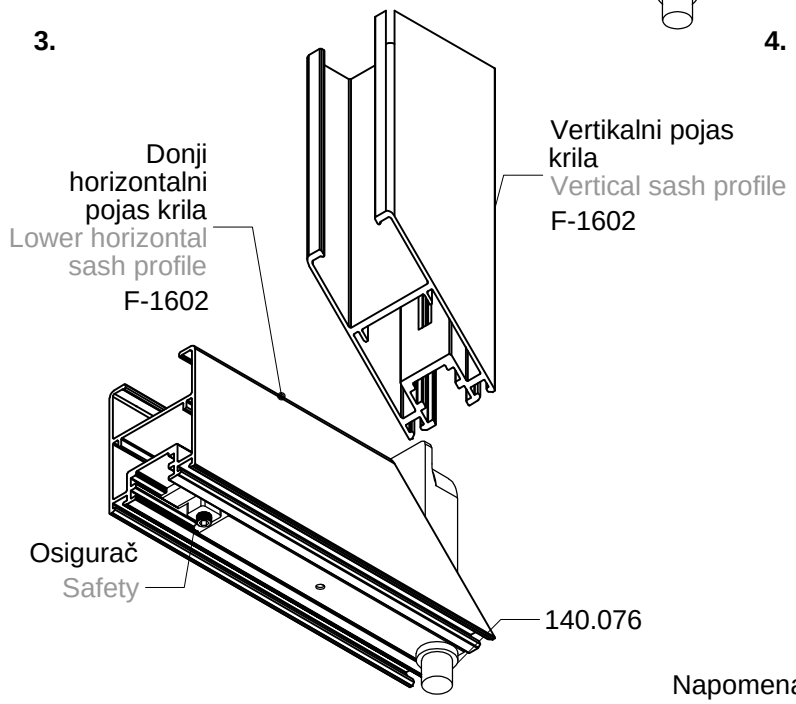
1.



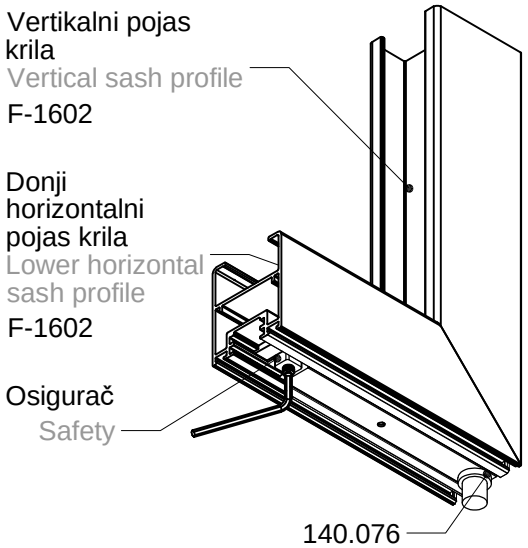
2.



3.



4.

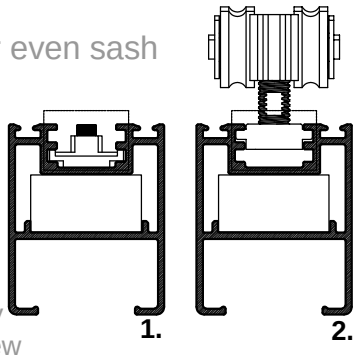


Napomena: OKOVE UMETNUTI U GORNJI I DONJI HORIZONTALNI POJAS KRILA, ZATIM KRILO SASTAVITI

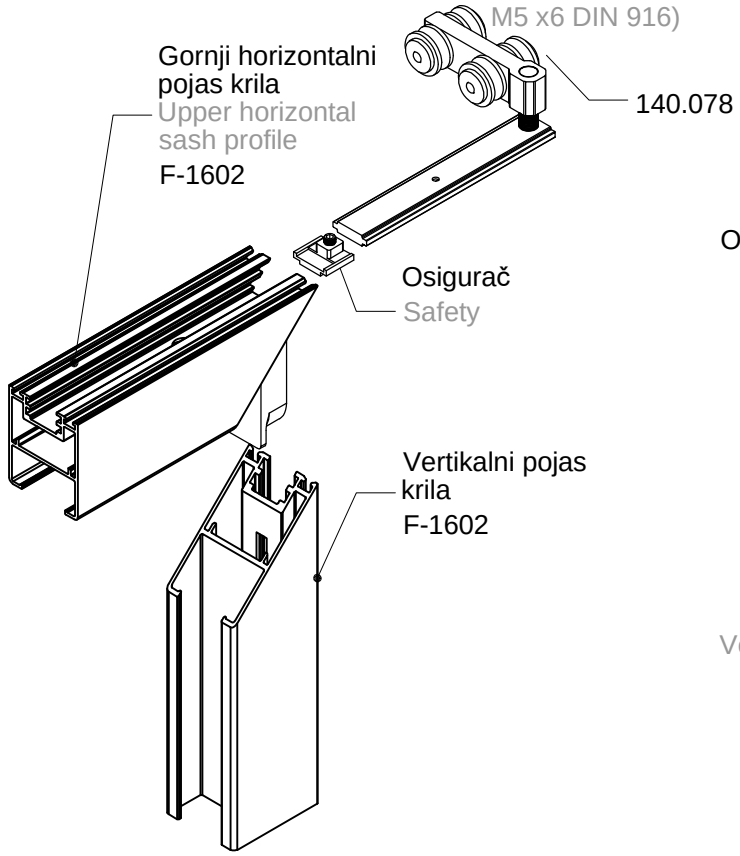
Montaža kolica za parna krila
Montage the upper rapid hinge for even sash

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)

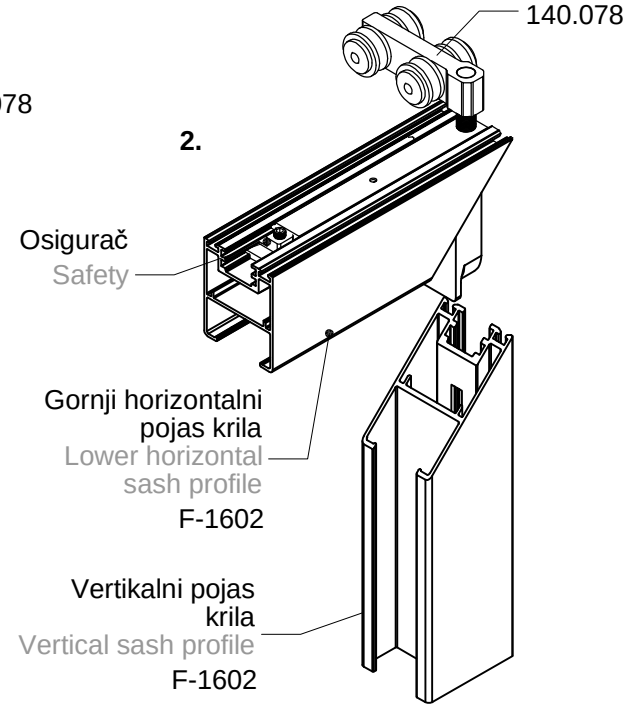
1. In the upper horizontal sash profile insert set for fix(set 140.078)
2.Then insert the upper block for folding opening 140.078 in the upper horizontal sash profile F-1602
3.Connection the vertical sash profile and the upper horizontal sash profile
4.The upper block pull in the externally position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



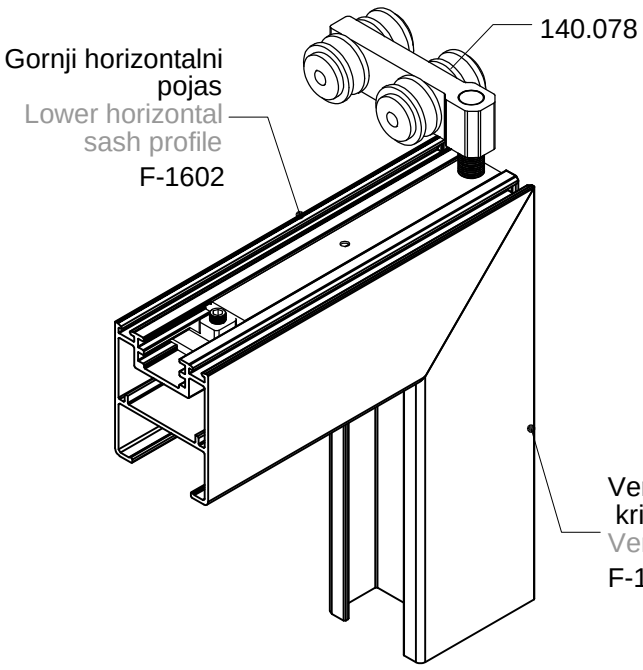
1.



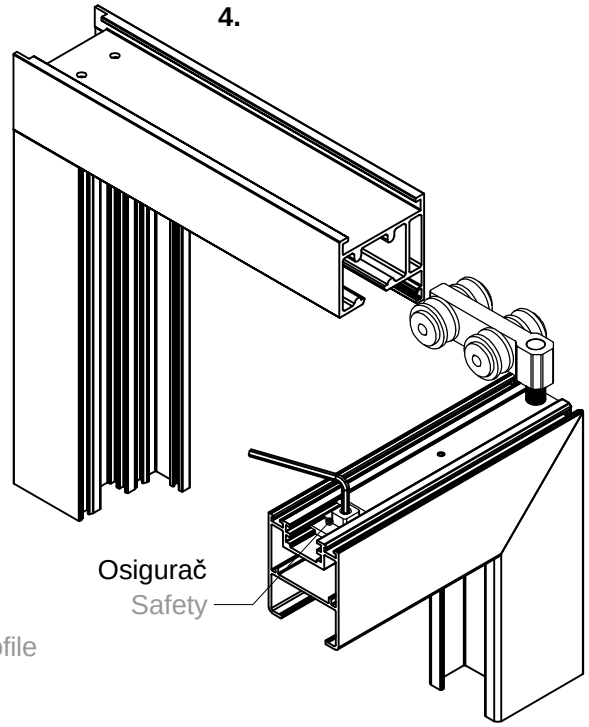
2.



3.

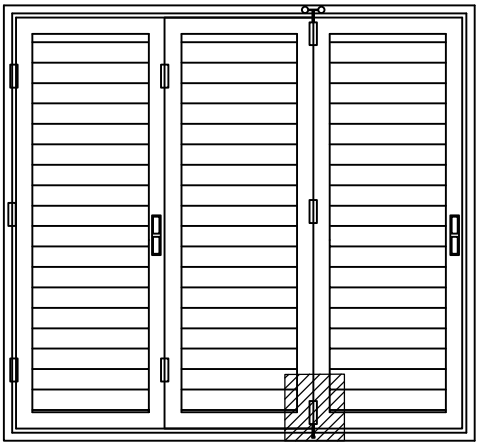


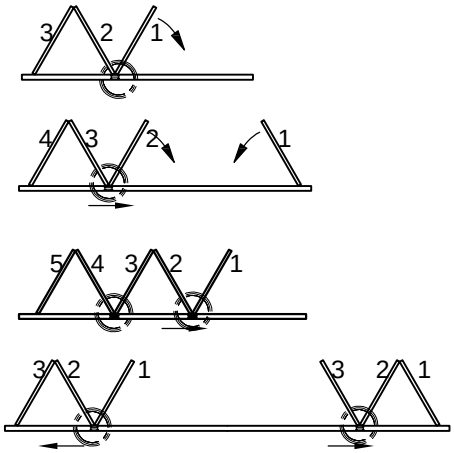
4.



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

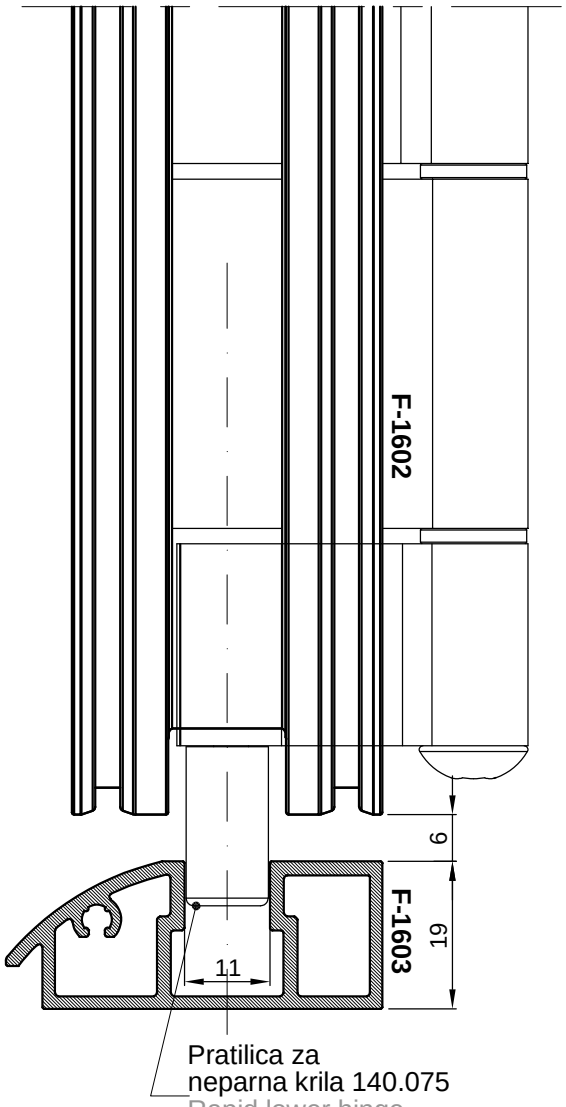
Montaža pratilice za neparna krila



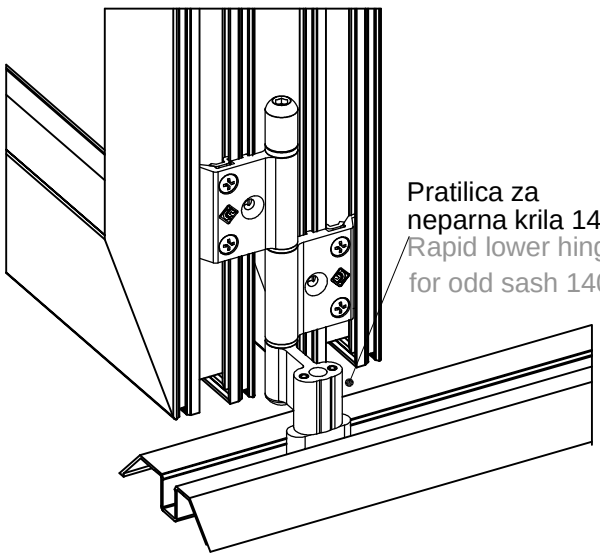


Pratilica 140.075 koristi se za neparna krila istih dimenija(3+0;3+1;5+0;3+3). ili kao pomoćna kod parnih krila za žlijeb 11mm

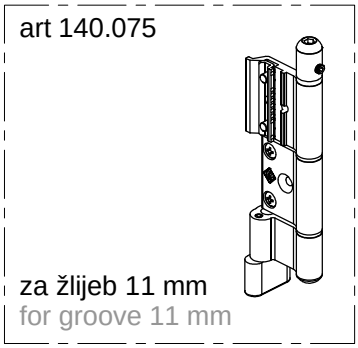
Rapid lower hinge 140.075 used for the odd sash equal dimension(3+0;5+0;3+3), or auxiliary at even sashes. eg.(4+0) for groove 11 mm



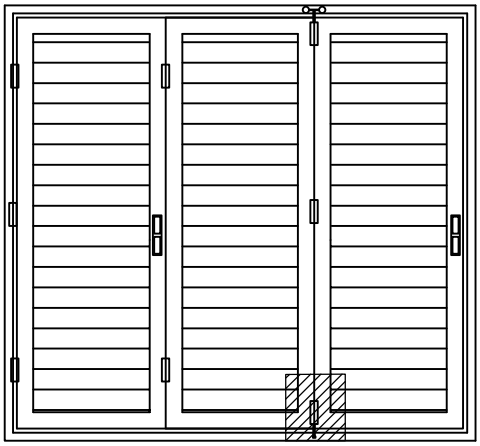
Pratilica za neparna krila 140.075
Rapid lower hinge for odd sash 140.075

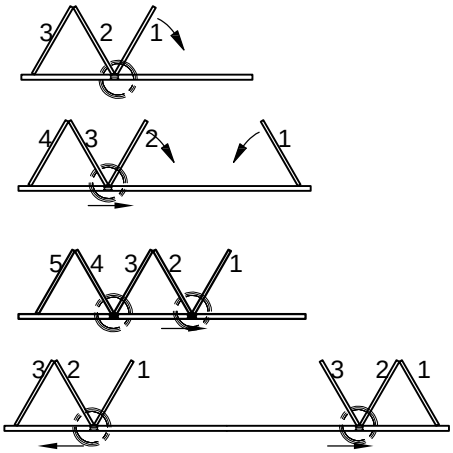


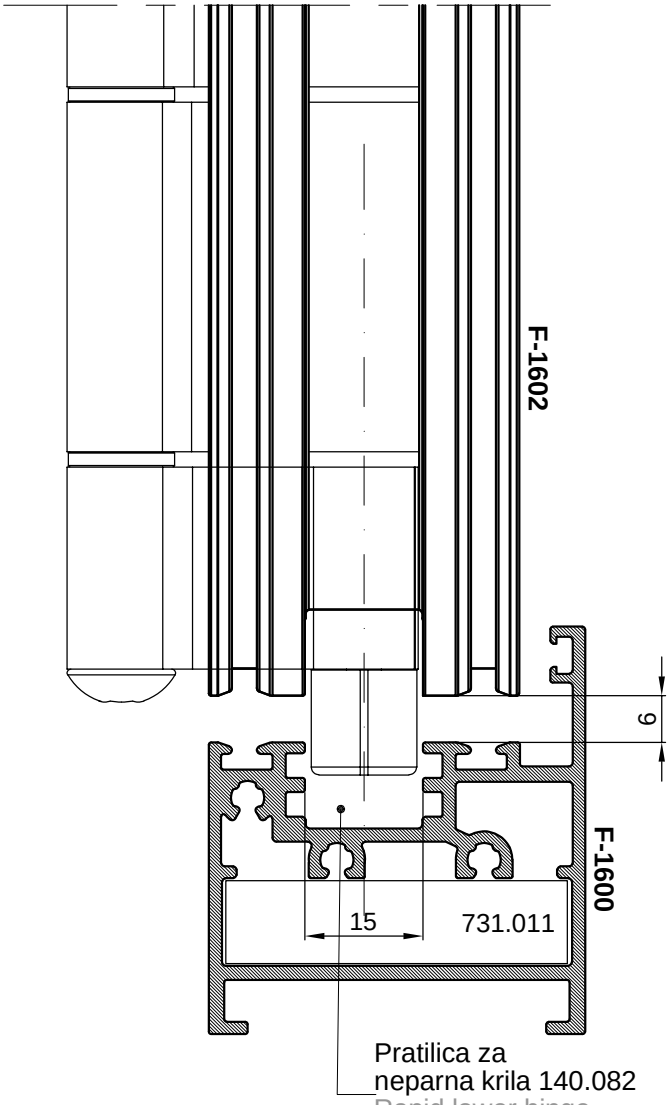
Pratilica za neparna krila 140.075
Rapid lower hinge for odd sash 140.075



Montaža pratilice za neparna krila



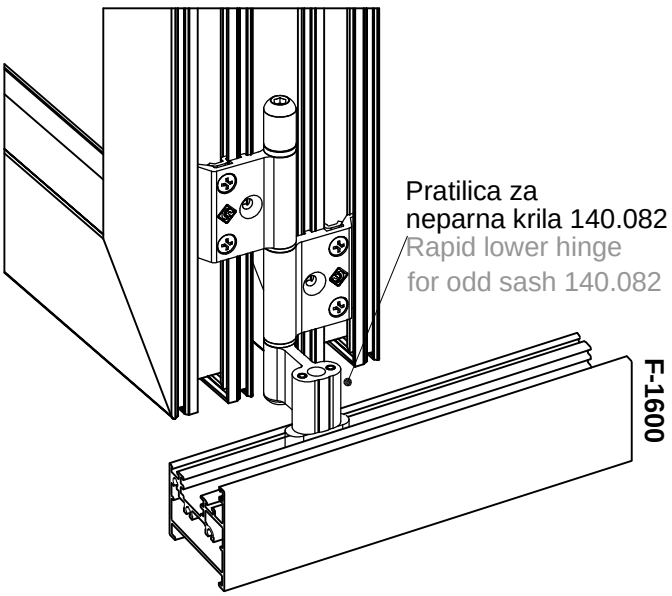




Pratilica 140.075 koristi se za neparna krila istih dimenija(3+0;3+1;5+0;3+3). ili kao pomoćna kod parnih krila za žlijeb 15mm

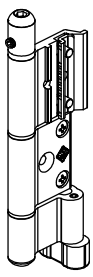
Rapid lower hinge 140.075 used for the odd sash equal dimension(3+0;5+0;3+3), or auxiliary at even sashes. eg.(4+0) for groove 15 mm

Pratilica za neparna krila 140.082
Rapid lower hinge for odd sash 140.082



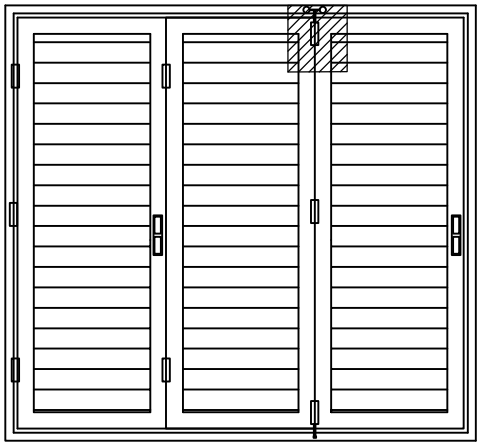
Pratilica za neparna krila 140.082
Rapid lower hinge for odd sash 140.082

art 140.082



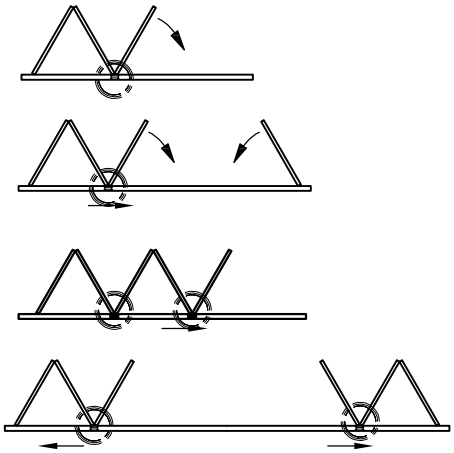
za žlijeb 15 mm
for groove 15 mm

Montaža kolica za neparna krila

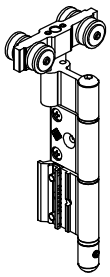


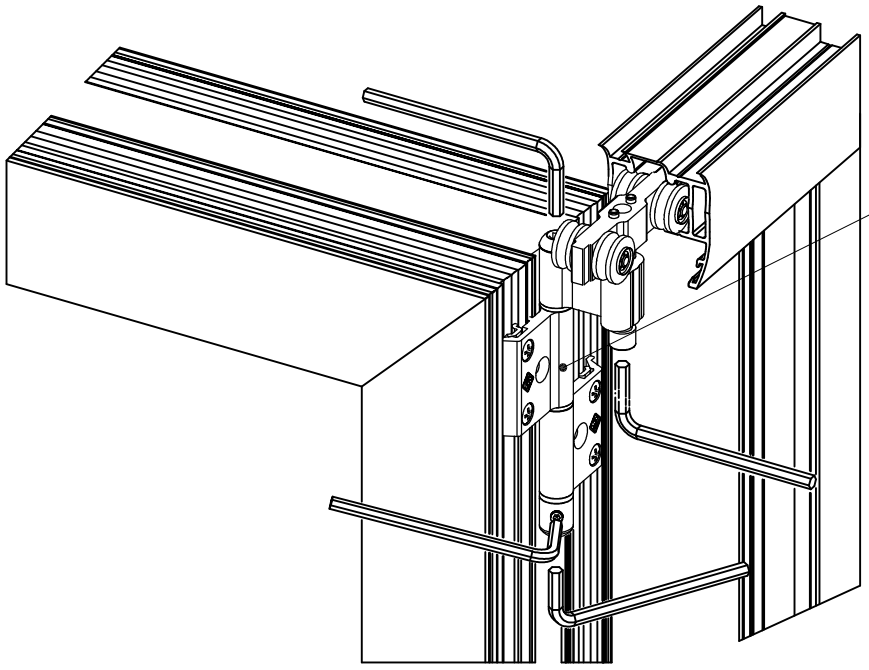
Kolica 140.074 koriste za
neparna krila jednake širine (3+0;3+1;5+0;3+3),
ili kao pomoćna kod parnih krila Npr:(4+0)

Rapid upper hinge140.074 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

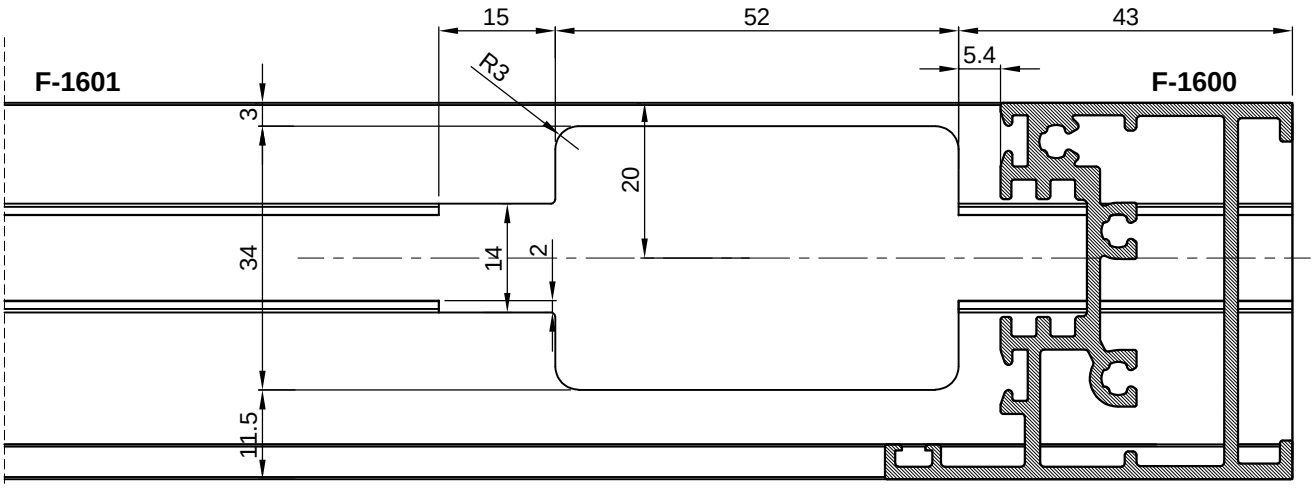




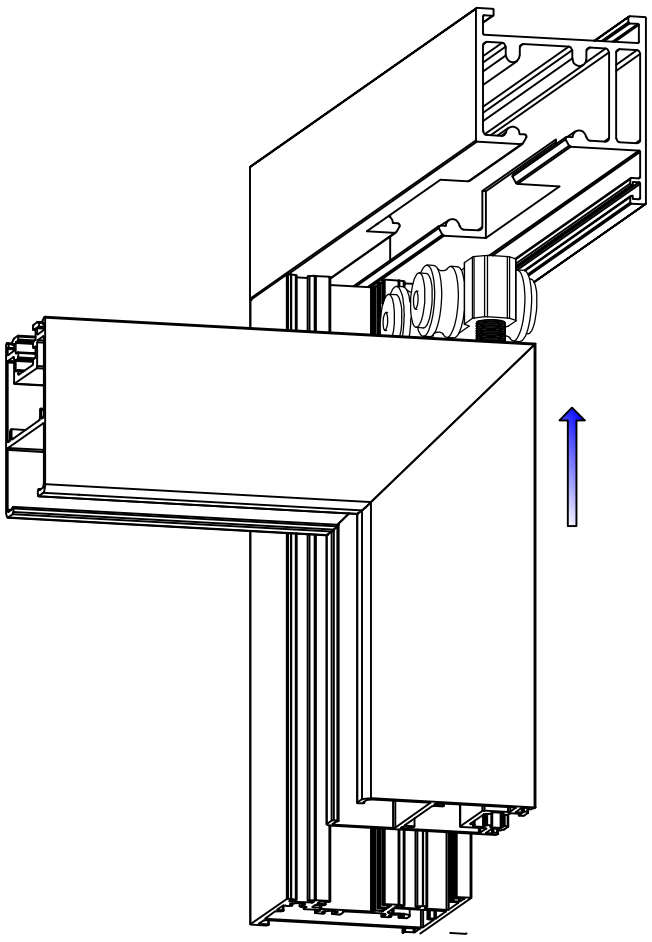
Kolica za neparna krila
140.074
Upper rapid hinge for odd sash
140.074

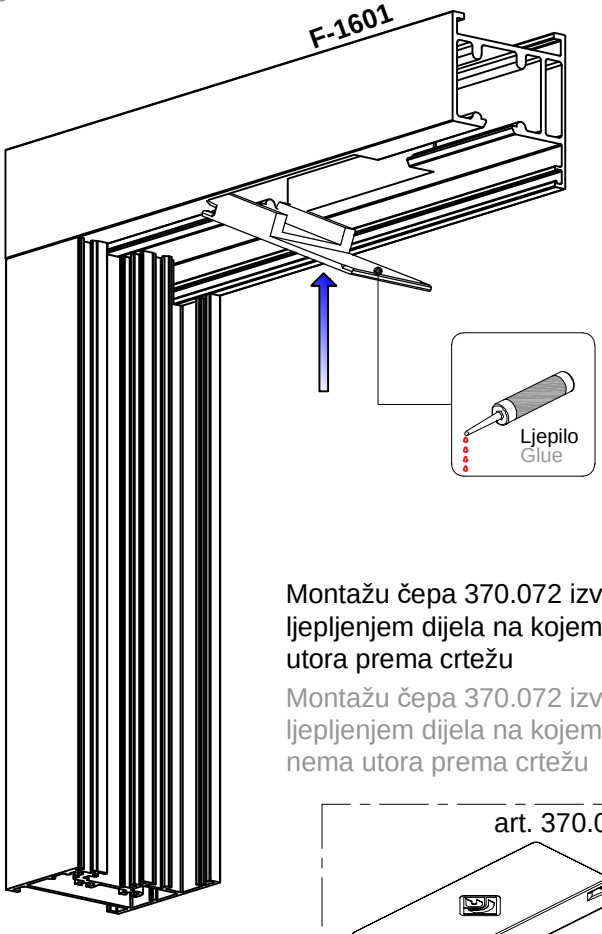
Obrada za umetanje kolica kod parih krila

Obrada profila F- 1601 prema vertikalnom pojasu rama F-1600,
za umetanje ili zamjenu kolica.
Za parna krila
Processing profile F-1601 to the profile F-1600 for
Inserting or changed rapid upper hinge
For even sash



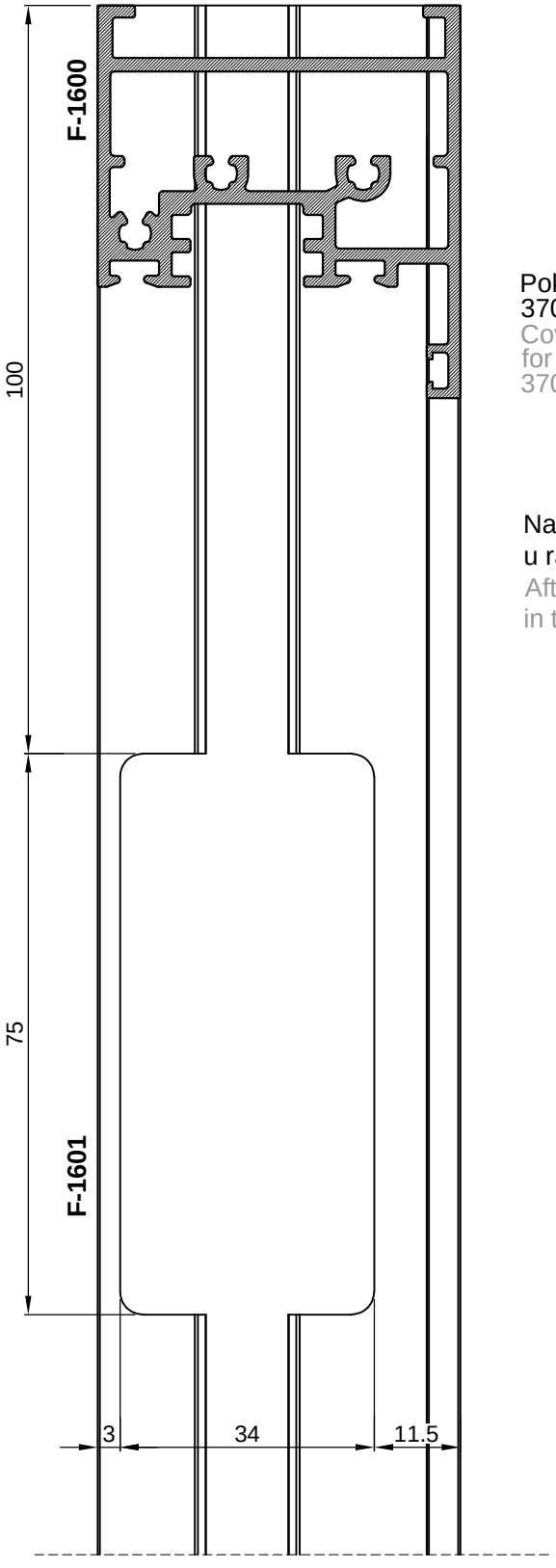
Nakon obrade profila F-1600, kolica s krilom umetnuti
u ram zatim staviti poklopac 370.072
After processing the profile F-1600, rapid upper hinge insert
in the frame and then set up cover plug 373.072

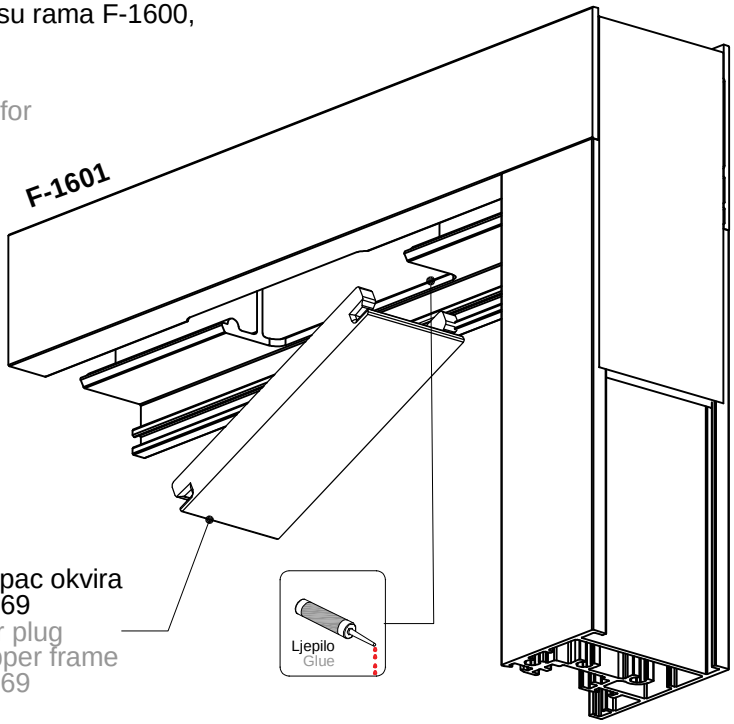




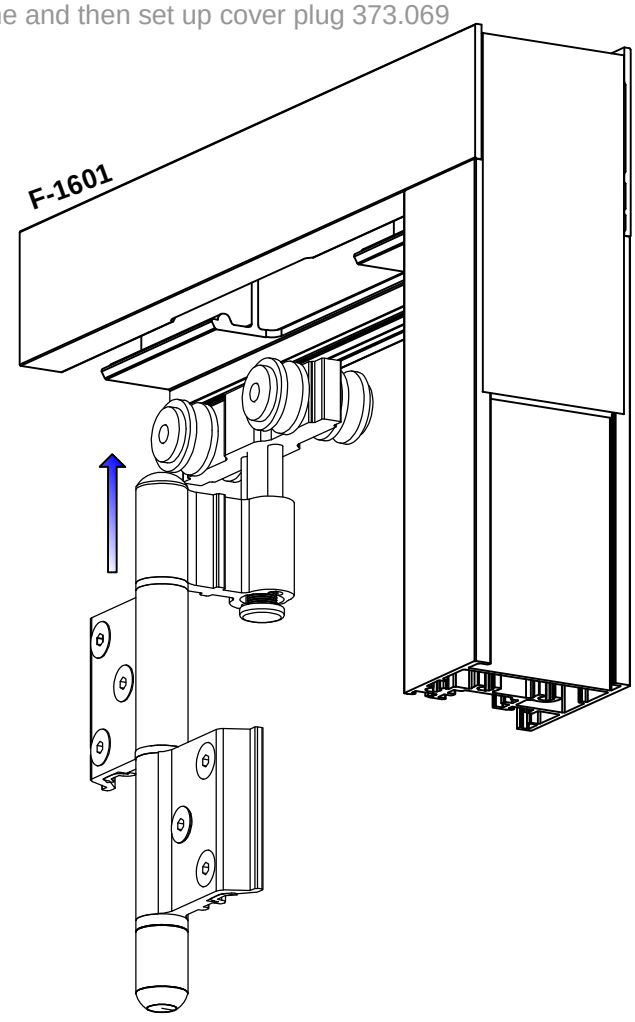
Montažu čepa 370.072 izvršiti
ljepljenjem dijela na kojemnema
utora prema crtežu
Montažu čepa 370.072 izvršiti
ljepljenjem dijela na kojem
nema utora prema crtežu

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

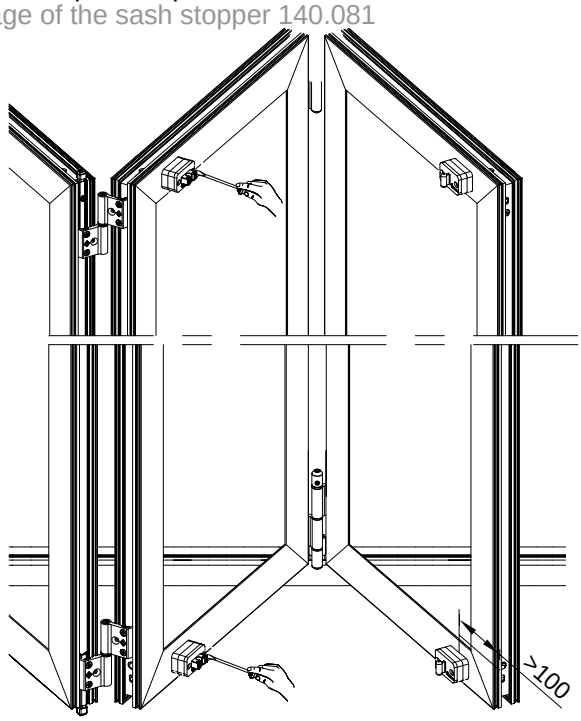


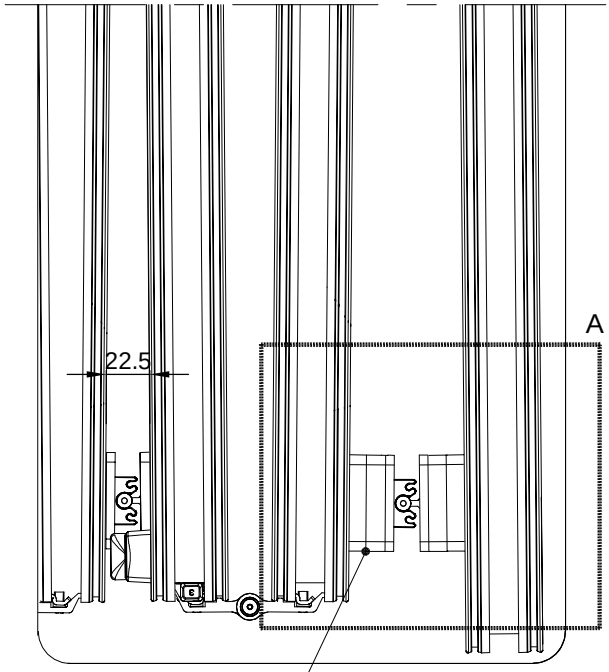


Nakon obrade profila F-1600, kolica s krilom umetnuti
u ram zatim staviti poklopac 370.069
After processing the profile F-1600, rapid upper hinge insert
in the frame and then set up cover plug 373.069



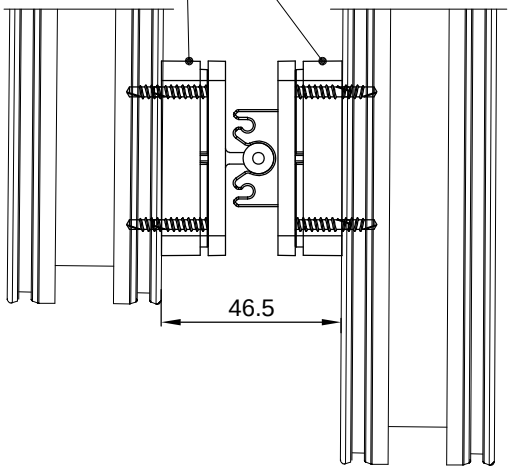
Montaža stopera za parna krila 140.081
Montage of the sash stopper 140.081



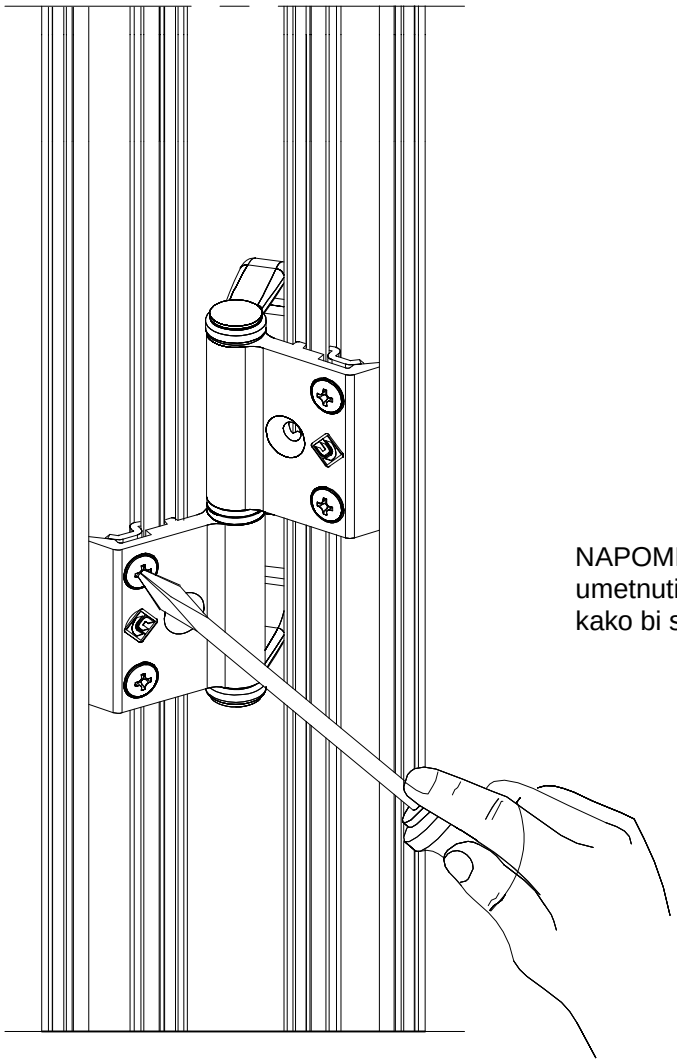


Kod parnih krila umetnuti
ispod stopera dodatni odbojnik

Detalj A
M 1:2

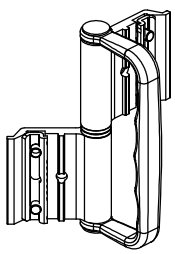


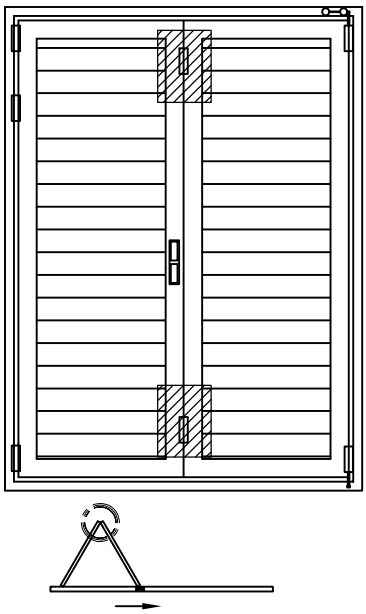
Montaža ručke s baglamom.
Handle hinge installation

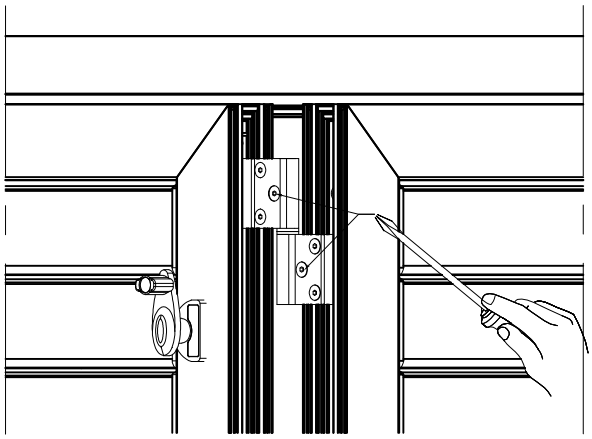


NAPOMENA: Kod sheme gdje su parna krila (2+0,4+0,6+0,4+2...) umetnuti dodatni odbojnik ispod stopera na paru gdje je duže krilo kako bi se postigao odgovarajući položaj kolica kod otvaranja

art 107.005

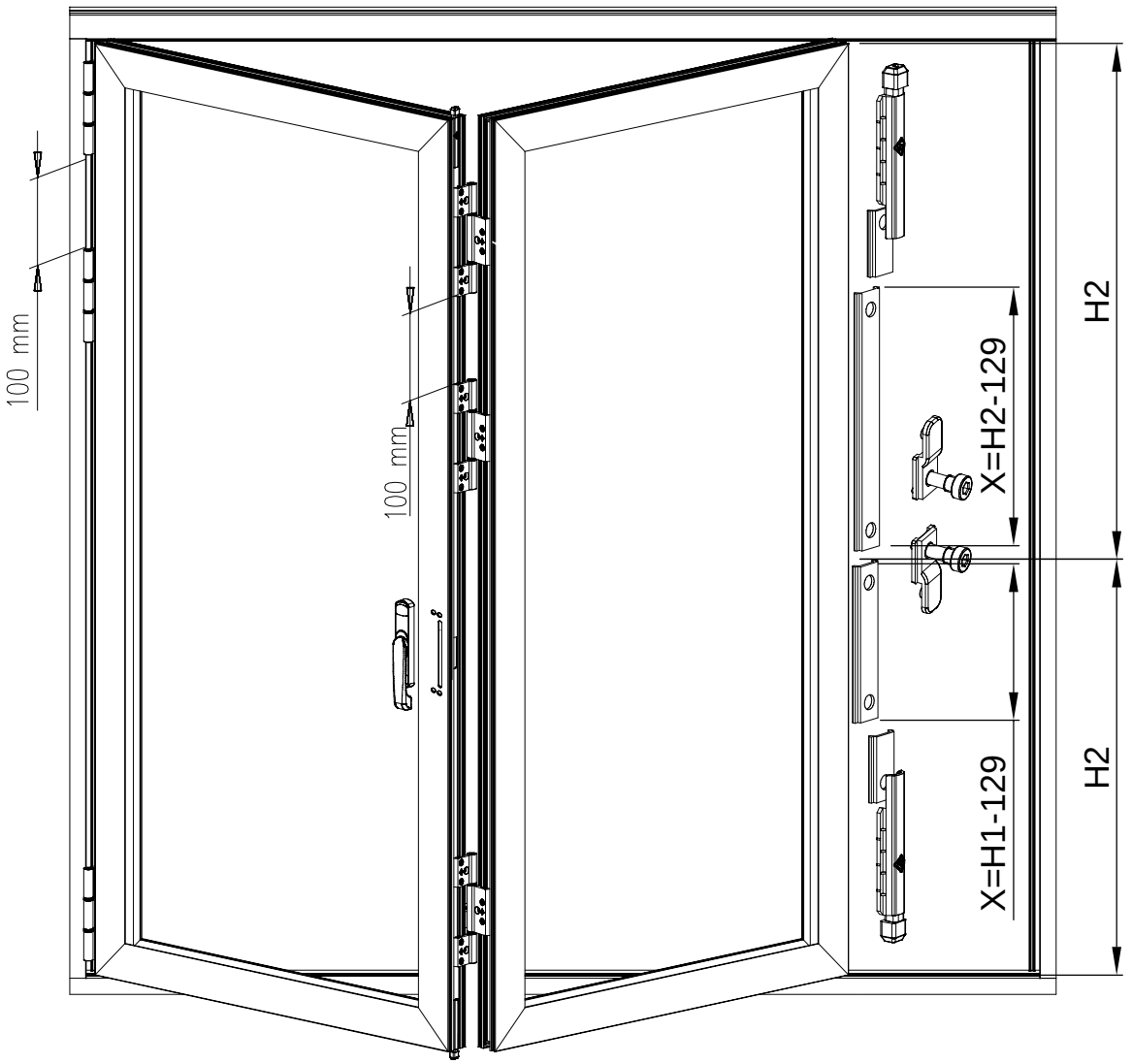


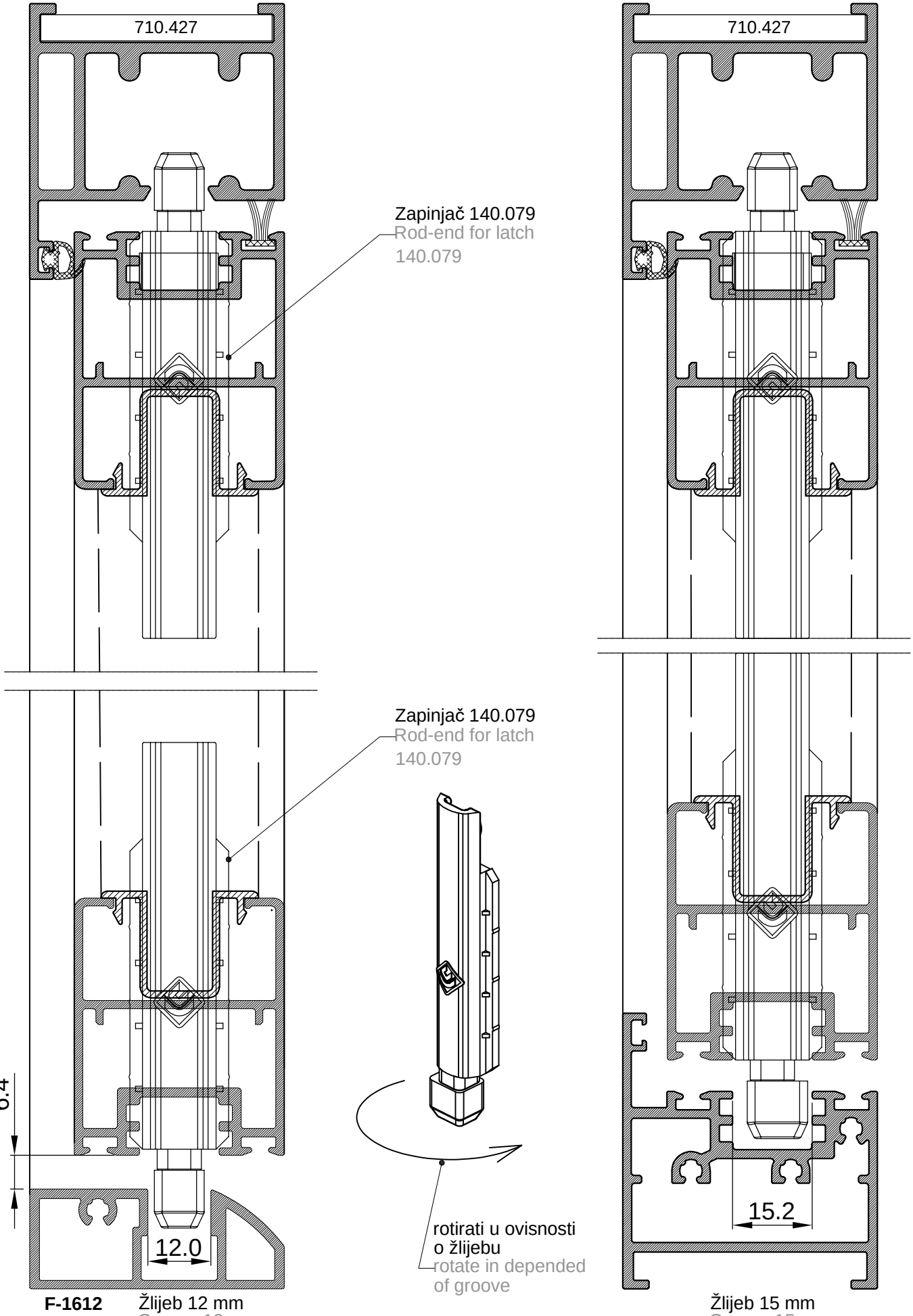




Montaža šarki. Spoj osigurati dodatnim vijkom 4.8x16 DIN 7982.
Broj šarki odabrati u ovisnosti dimenzija krila.
Vidi dijagram veličina.

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.

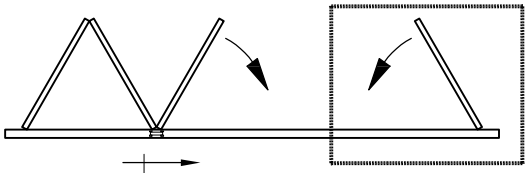




F-1612 Žlijeb 12 mm
Groove 12mm

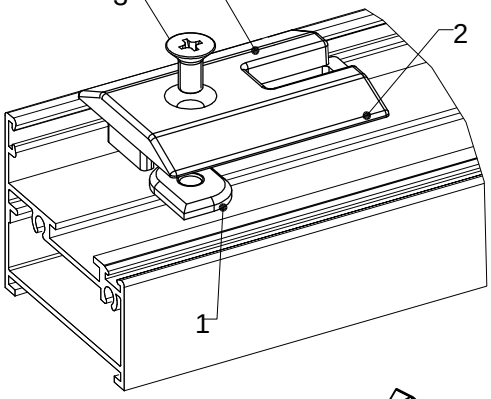
Žlijeb 15 mm
Groove 15mm

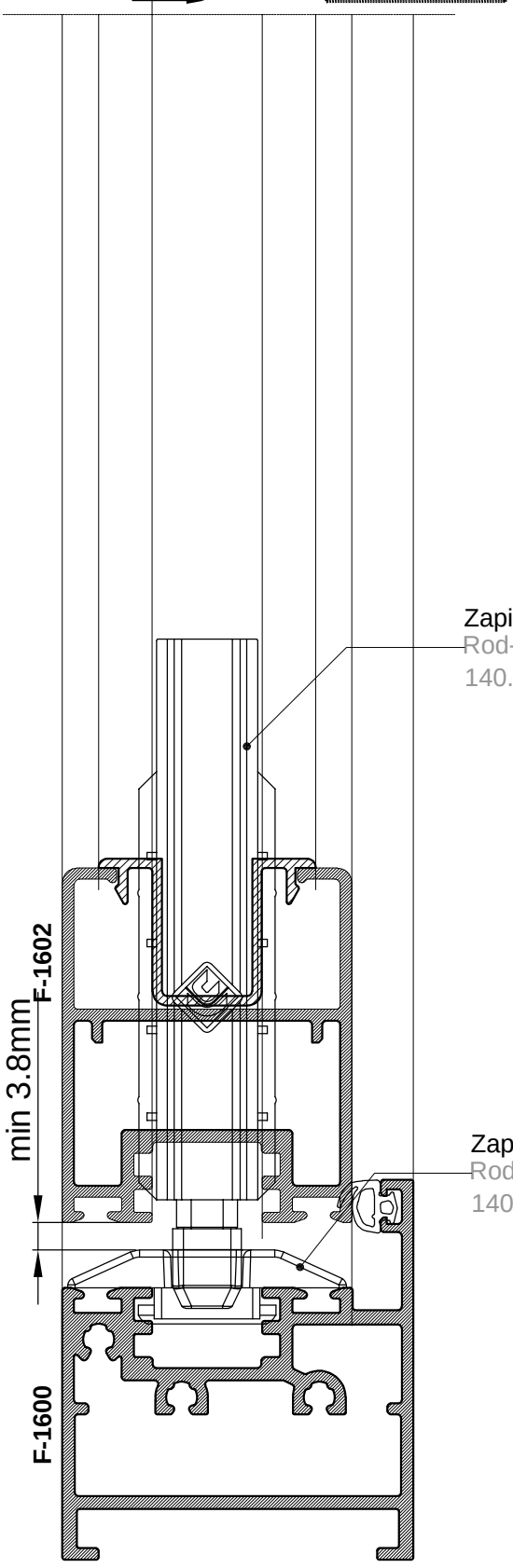
Montaža prihvatnika zapinjača za žlijeb 15 mm
Montage of the latch keeper for groove 15mm



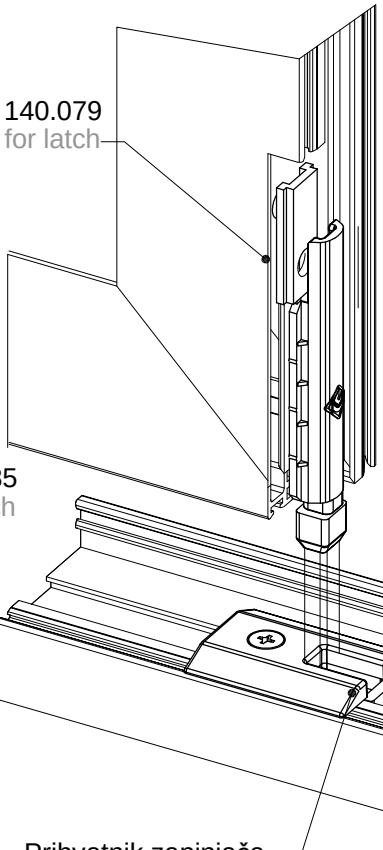
Umetnuti pin (1) u žlijeb zatim staviti pločicu(2) i stegnuti vijak(3).
Insert pin in the groove and them put Latch keeper and tighten the screw.

Prihvatnik zapinjača 140.085
Latch keeper 140.085

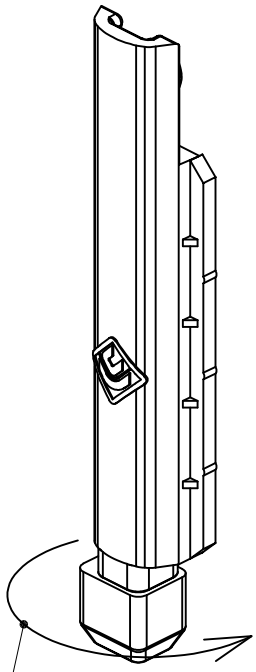




Zapinjač 140.079
Rod-end for latch
140.079



Zapinjač 140.079
Rod-end for latch
140.079

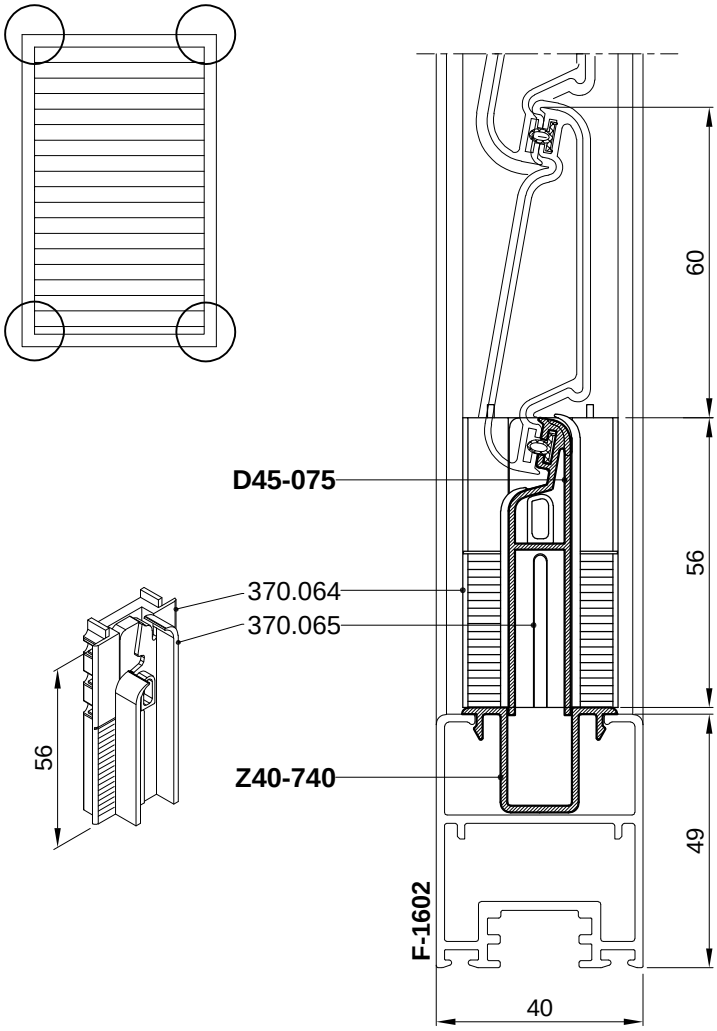


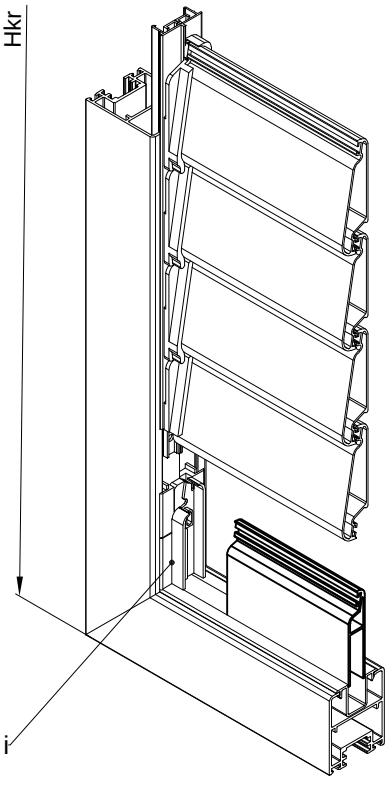
rotirati u ovisnosti o žlijebu
rotate in depended of groove

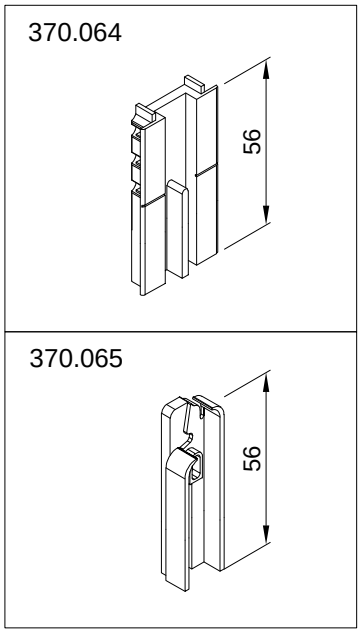
Zapinjač 140.085
Rod-end for latch
140.085

Prihvatnik zapinjača 140.085
Latch keeper
140.085

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

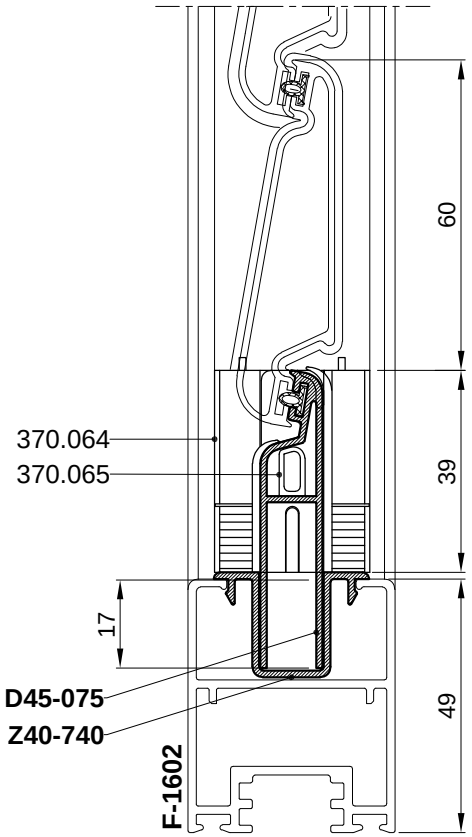




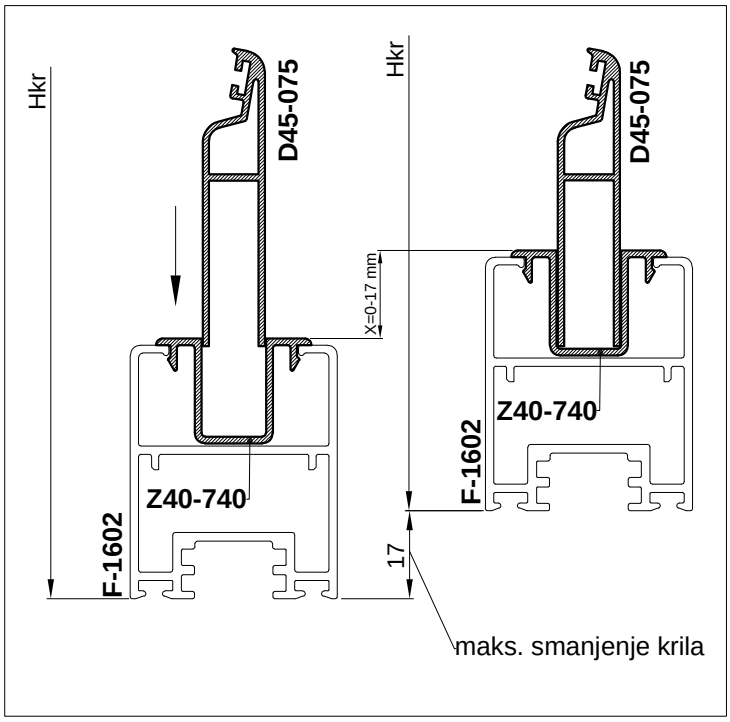


PRVI KORAK - Smanjivanje krila od 0-34 mm:

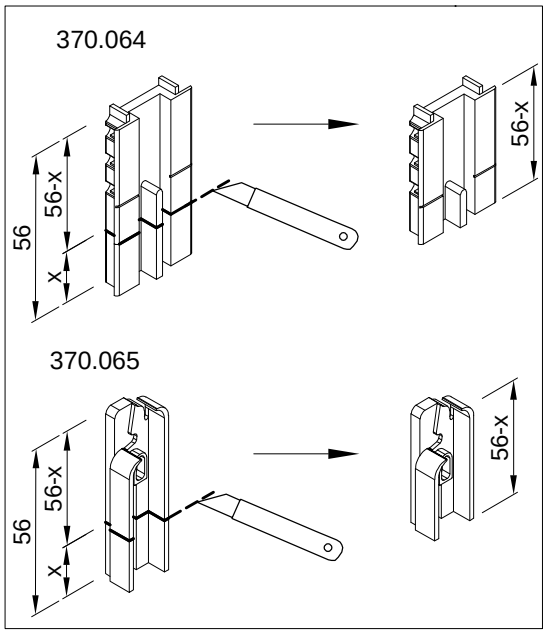
1. Pomjeranjem profila D45-075 u profilu Z40-740
2. Skraćivanje pvc umetaka 370.064 i 370.065

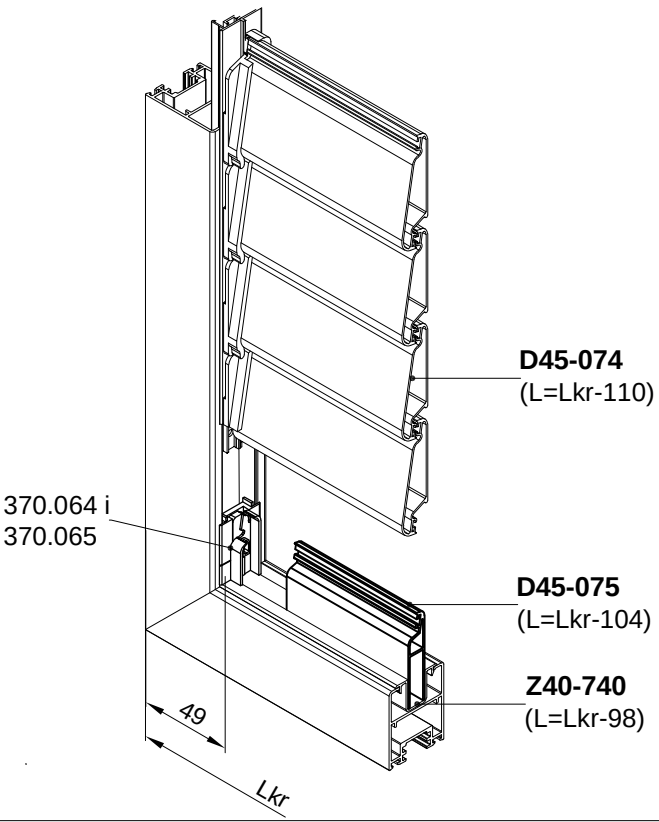


1. Pomjeranje D45-075 u Z40-740 za x = 0-17 mm



2. Skraćivnje pvc umetaka, x = 0-17 mm



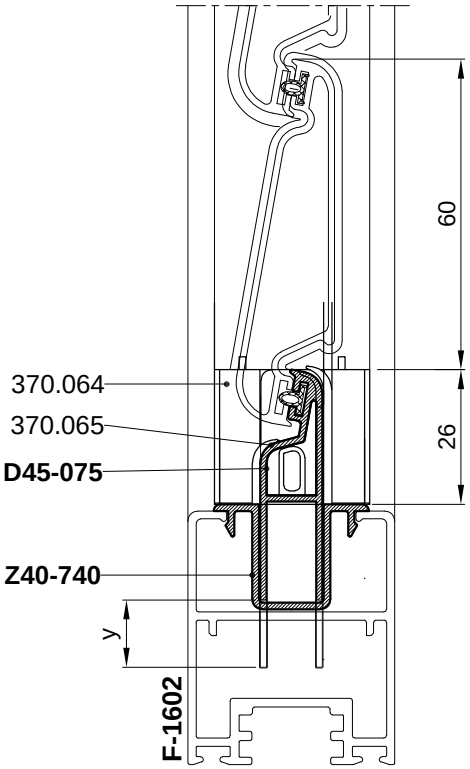


-Maksimalno smanjenje krila u prvom koraku:

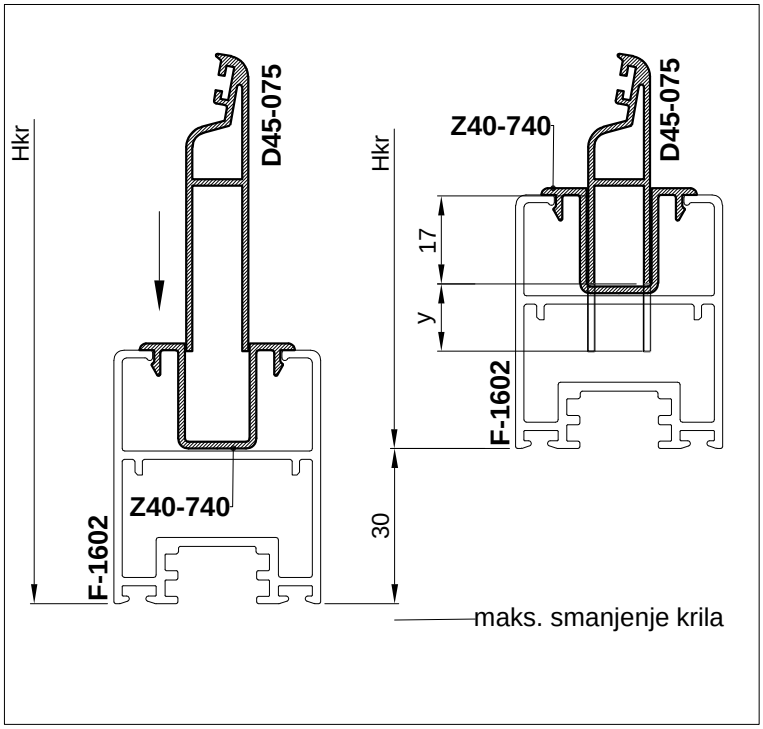
2 x 17 mm = 34 mm

DRUGI KORAK - Smanjivanje krila od 35-60 mm:

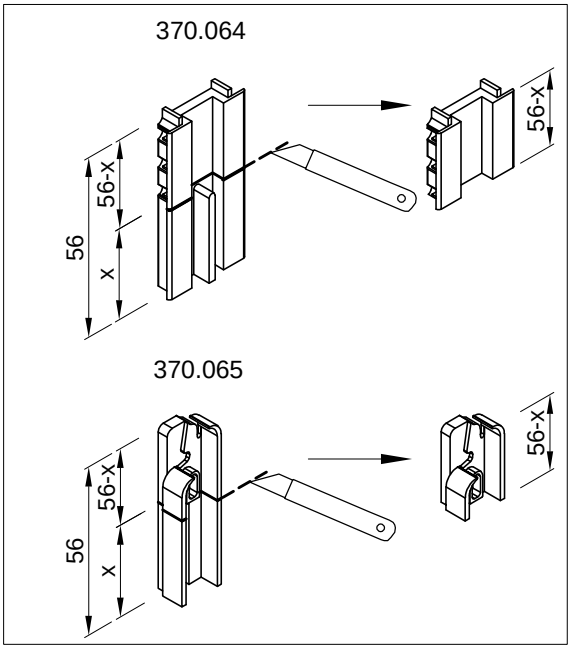
1. 1.1 Pomjeranjem profila D45-075 u profilu Z40-740 za 17 mm
   1.2 Skraćivanjem profila D45-075 za y=0-13 mm
2. Skraćivanje pvc umetaka 370.064 i 370.065

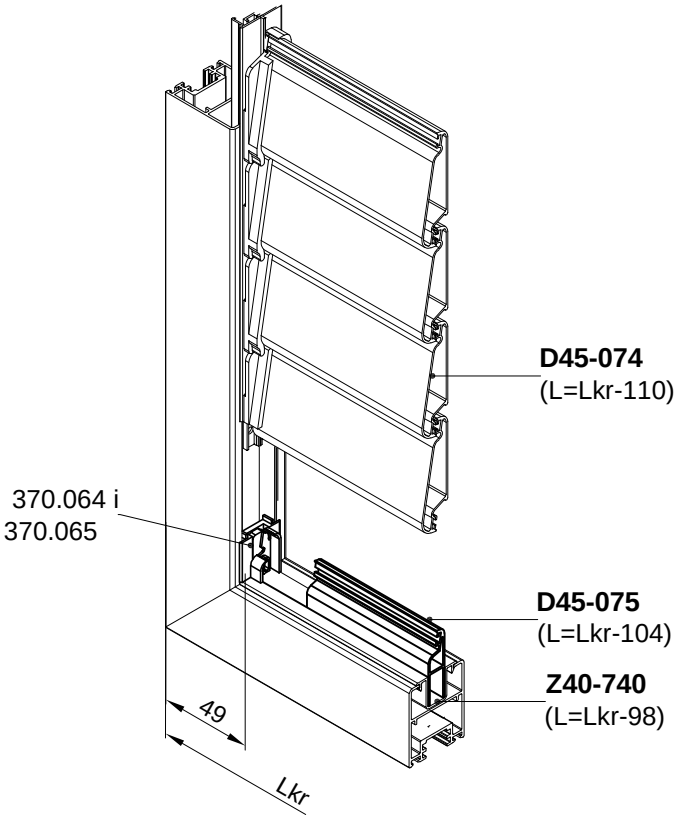


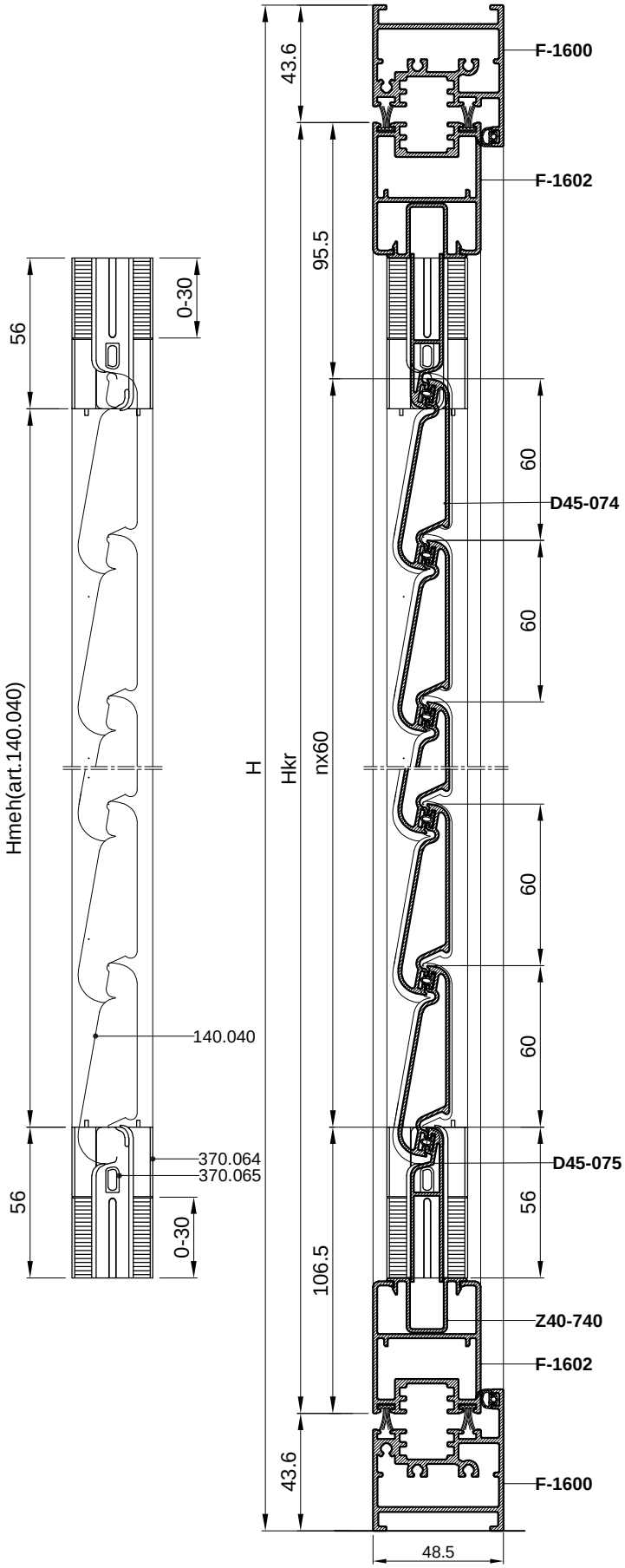
1.1 Pomjeranjem profila D45-075 u profilu Z40-740 za 17 mm
1.2 Skraćivanjem profila D45-075 za y=0-13 mm



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







Ovisnost broja lamela (D45-074) o visini krila grilje
-donji profil okvira rama - F-1600

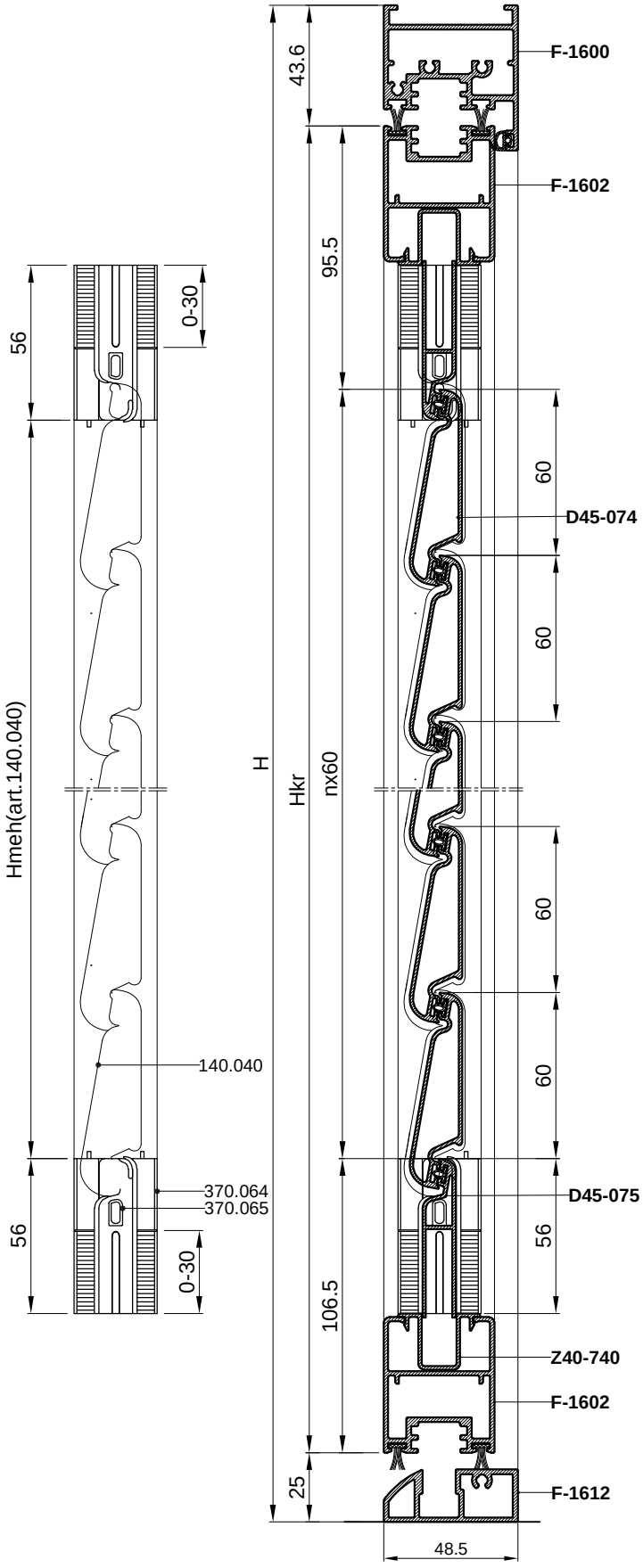
Ovisnost broja lamela D45-074 o visini krila			
H[mm]= Hkr+87	Hkr [mm]	n [kom]	Hmeh[mm]
649*	562*	6	349
709*	622*	7	409
769*	682*	8	469
829*	742*	9	529
889*	802*	10	589
949*	862*	11	649
1009*	922*	12	709
1069*	982*	13	769
1129*	1042*	14	829
1189*	1102*	15	889
1249*	1162*	16	949
1309*	1222*	17	1009
1369*	1282*	18	1069
1429*	1342*	19	1129
1489*	1402*	20	1189
1549*	1462*	21	1249
1609*	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 mm/2 = 9 mm
-korekcija završnog profila D45-075 sa pripadajućim pvc umetcima 370.064 i 370.065 18 mm/2 = 9 mm
(vidi str.607.11.040)



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

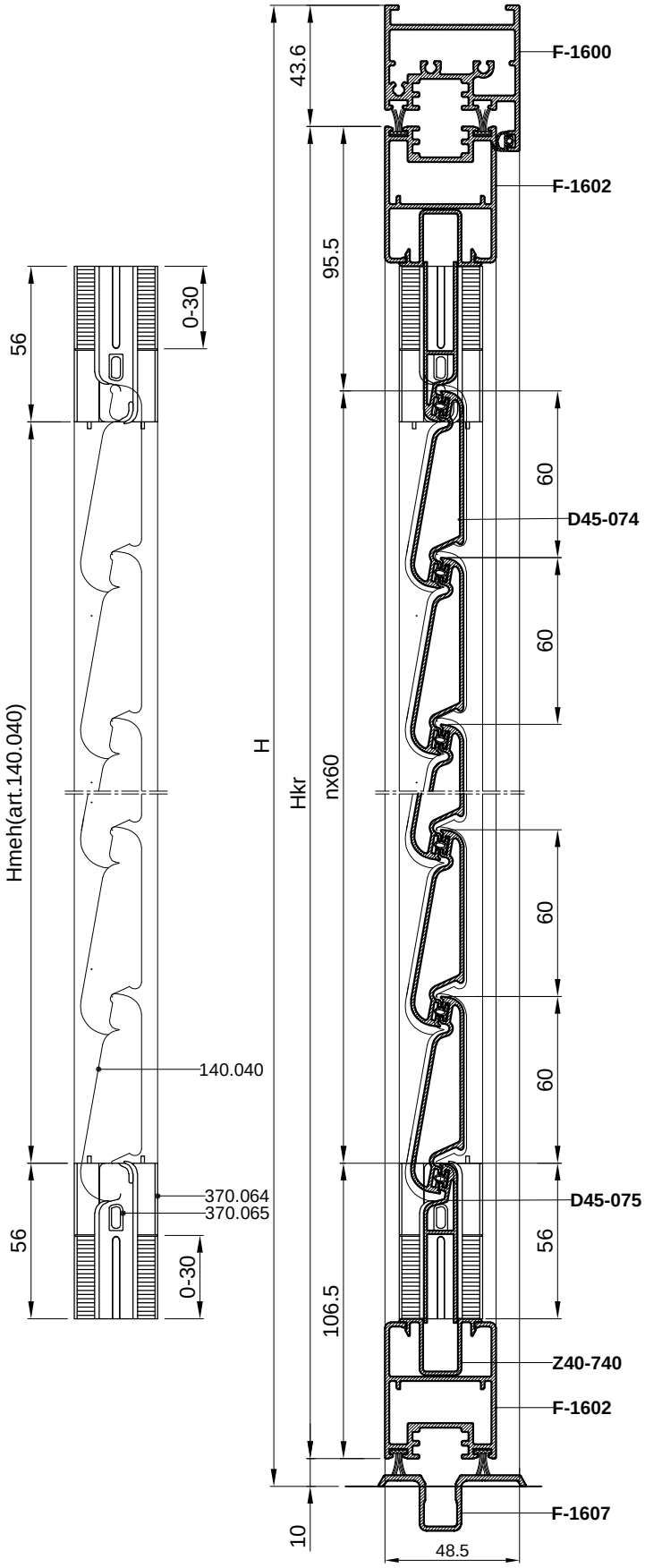
Ovisnost broja lamela D45-074 o visini krila			
H[mm]= Hkr+69	Hkr [mm]	n [kom]	Hmeh[mm]
631*	562*	6	349
691*	622*	7	409
751*	682*	8	469
811*	742*	9	529
871*	802*	10	589
931*	862*	11	649
991*	922*	12	709
1051*	982*	13	769
1111*	1042*	14	829
1171*	1102*	15	889
1231*	1162*	16	949
1291*	1222*	17	1009
1351*	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 mm/2 = 9 mm
-korekcija završnog profila D45-075 sa pripadajućim pvc umetcima 370.064 i 370.065
18 mm/2 = 9 mm
(vidi str.607.11.040)



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

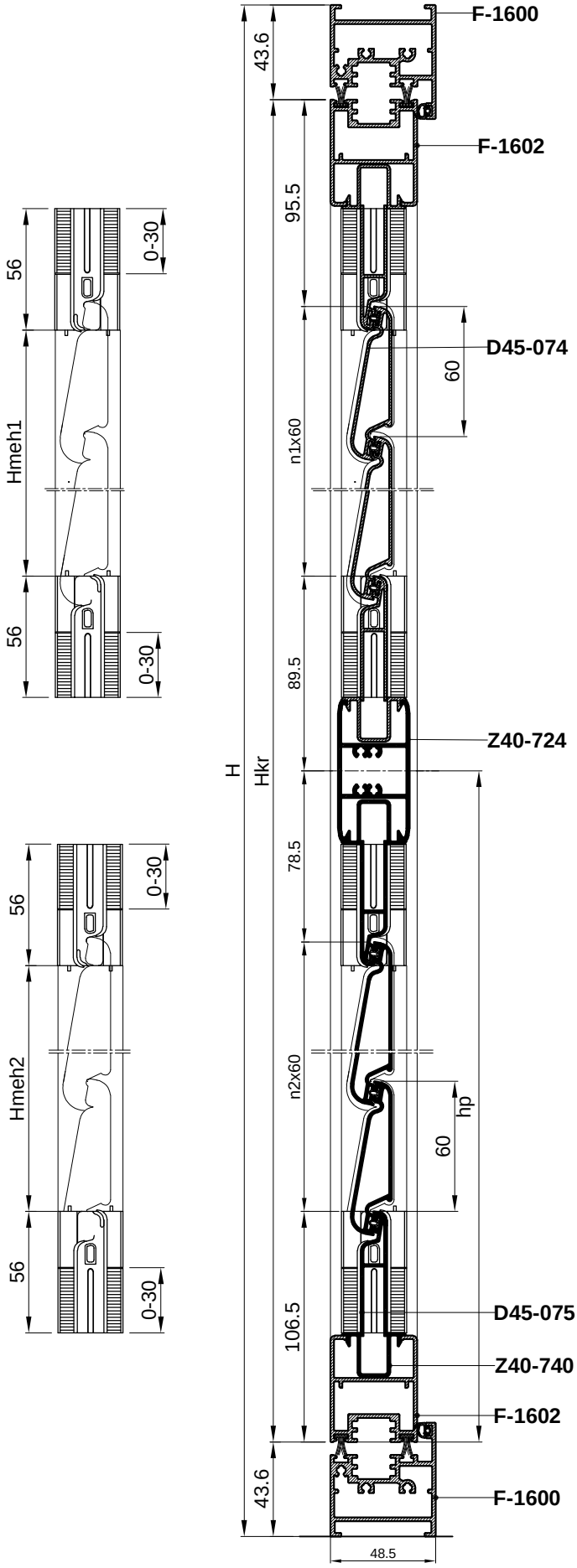
Ovisnost broja lamela D45-074 o visini krila			
H[mm]= Hkr+54	Hkr [mm]	n [kom]	Hmeh[mm]
616*	562*	6	349
676*	622*	7	409
736*	682*	8	469
796*	742*	9	529
856*	802*	10	589
916*	862*	11	649
976*	922*	12	709
1036*	982*	13	769
1096*	1042*	14	829
1156*	1102*	15	889
1216*	1162*	16	949
1276*	1222*	17	1009
1336*	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 mm/2 = 9 mm
-korekcija završnog profila D45-075 sa pripadajućim pvc umetcima 370.064 i 370.065 18 mm/2 = 9 mm
(vidi str.607.11.040)



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

Ovisnost broja lamela D45-074 o visini krila				
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.

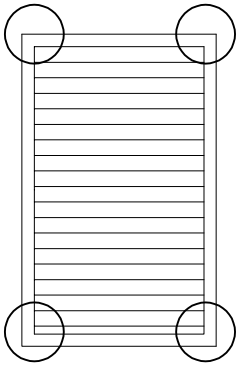
- Broj lamela (D45-074):
  n1=n2=(Hkr-370) / 120

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

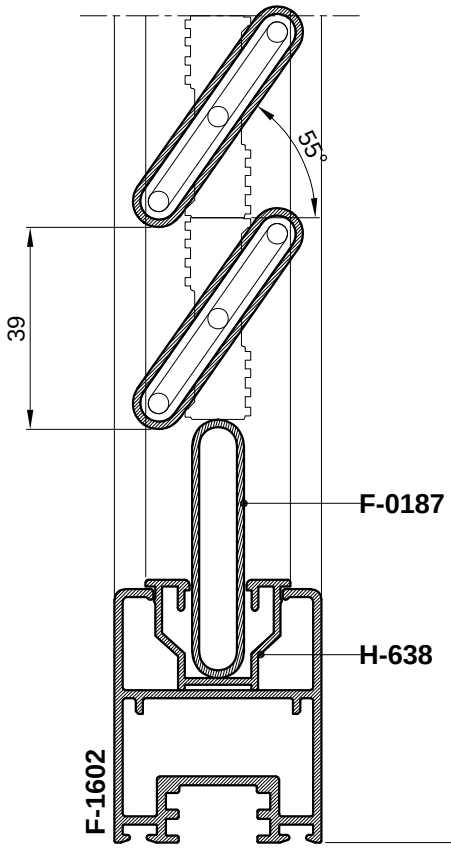
- Hmeh1=Hmeh2=(Hkr-392) / 2

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 mm/4 = 10 mm
-korekcija završnog profila D45-075
sa pripadajućim pvc umetcima 370.064 i 370.065
40 mm/4 = 10 mm
(vidi str.607.11.040)

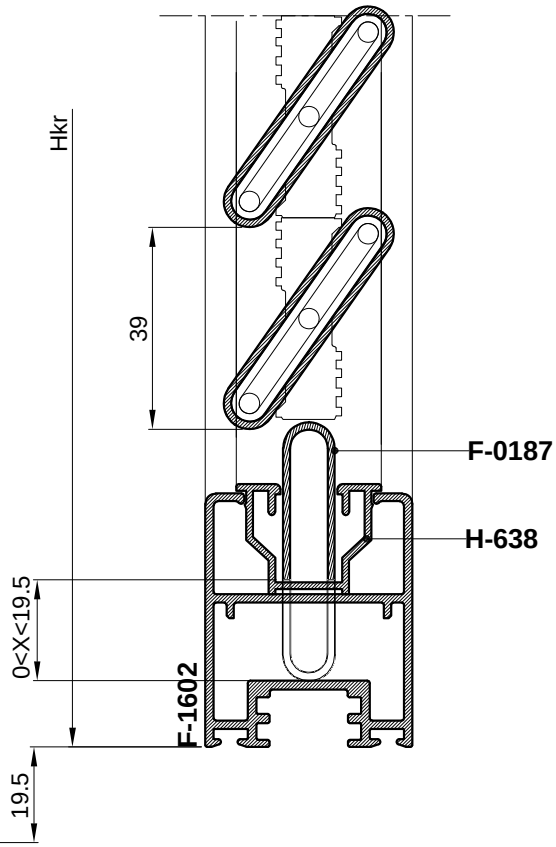
GRILJA S FIKSNOM ISPUNOM



1.Početni položaj profila

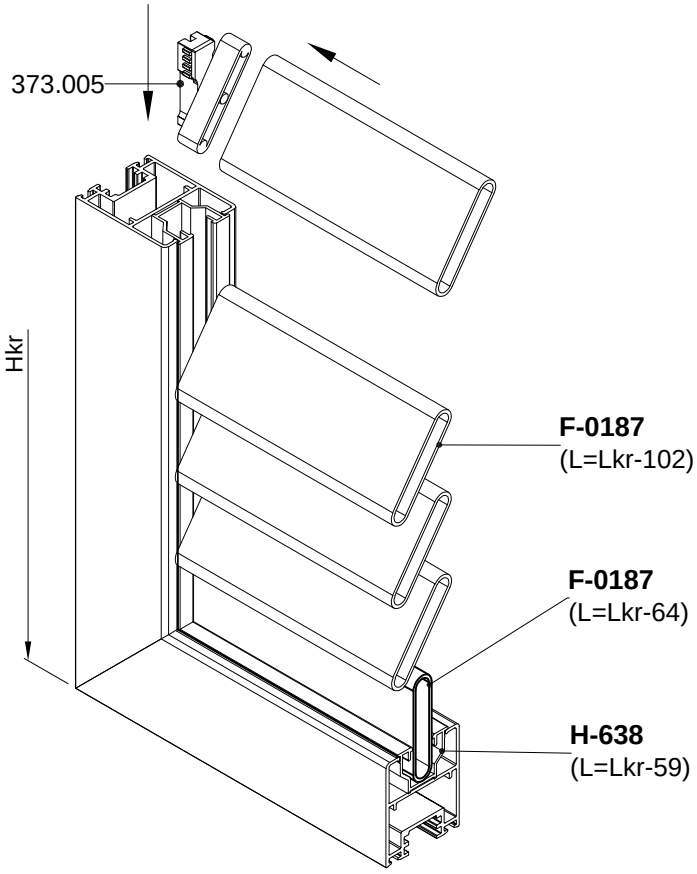


2. Skraćivanje F-0187

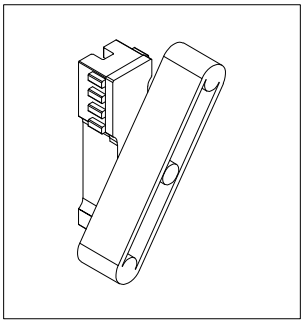


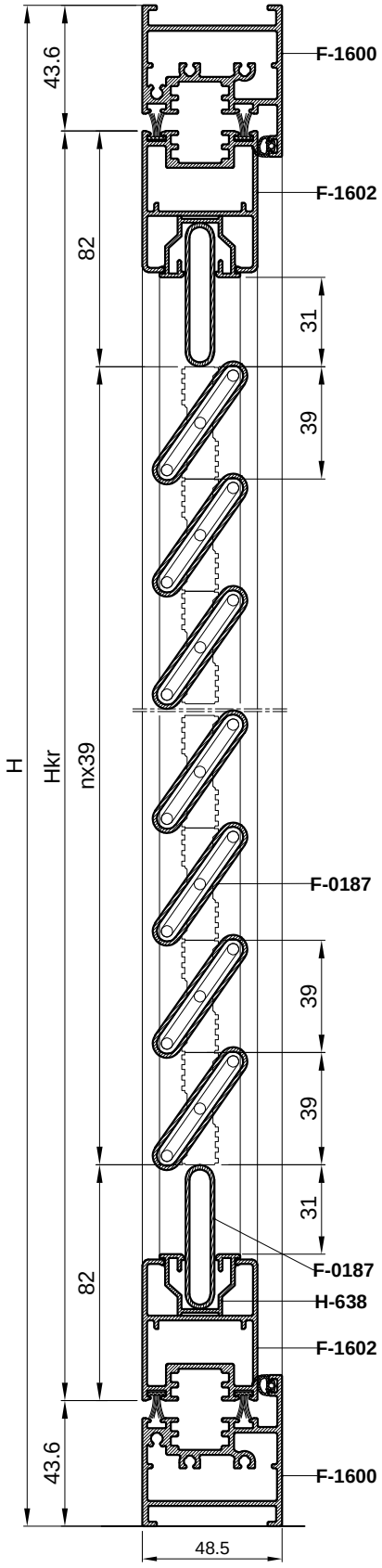
-Maksimalno smanjenje krila :

2 x 19.5 mm = 39 mm



373.005





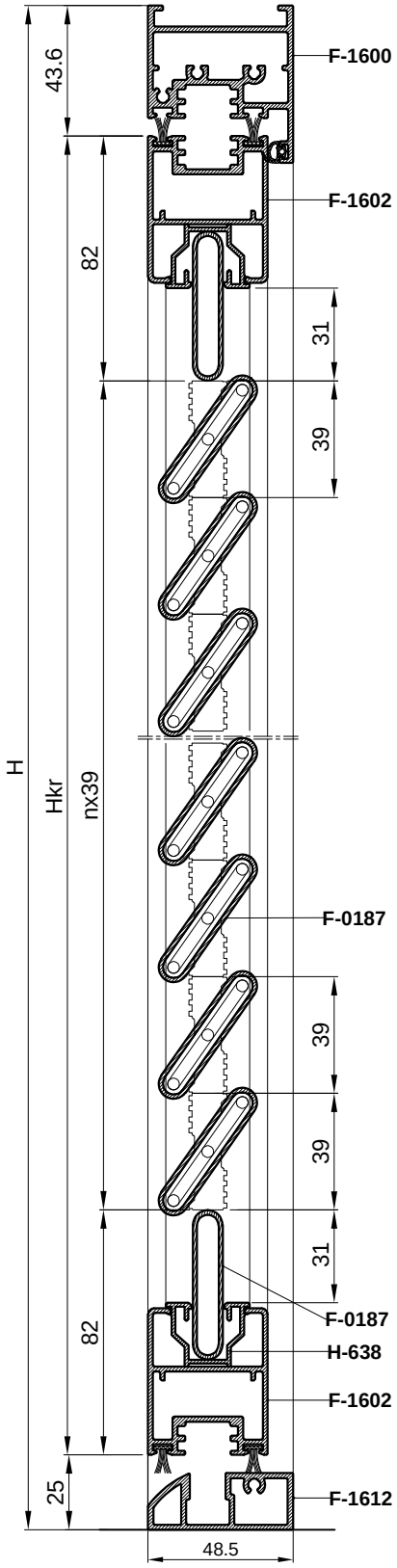
Ovisnost broja lamela (F-0187) o visini krila grilje

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 skraćenje je 1022-1000=22 mm
-skraćenje početnog profila F-0187 je 22 mm/2 = 11 mm
-skraćenje završnog profila F-0187 je 22 mm/2 = 11 mm
(vidi str.400.11.046)



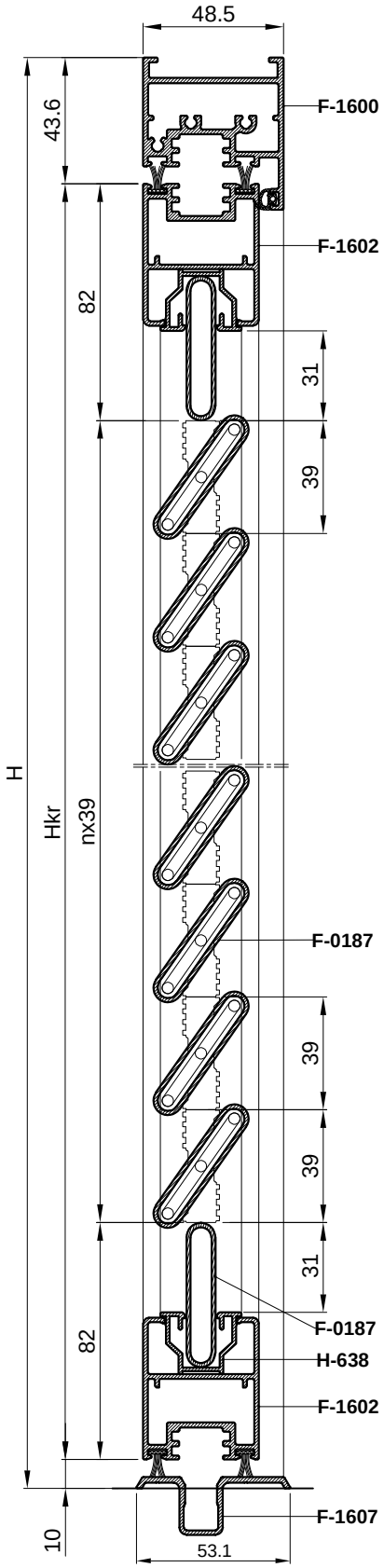
Ovisnost broja lamela (F-0187) o visini krila grilje

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
1352*	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 mm/2 = 11 mm
-skraćenje završnog profila F-0187 je 22 mm/2 = 11 mm
(vidi str.400.11.046)



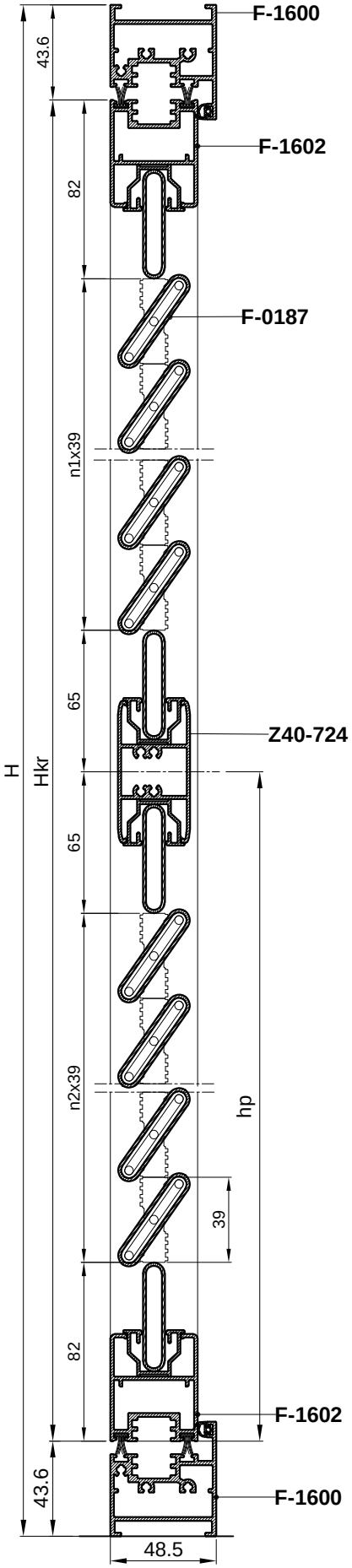
Ovisnost broja lamela (F-0187) o visini krila grilje

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 mm/2 = 11 mm
-skraćenje završnog profila F-0187 je 22 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

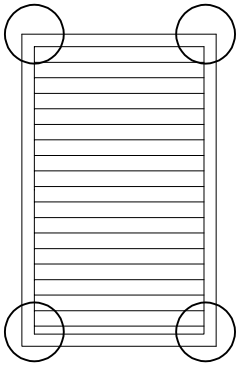
- Broj lamela (F-0187):
  n1=n2= (Hkr-294) / 78

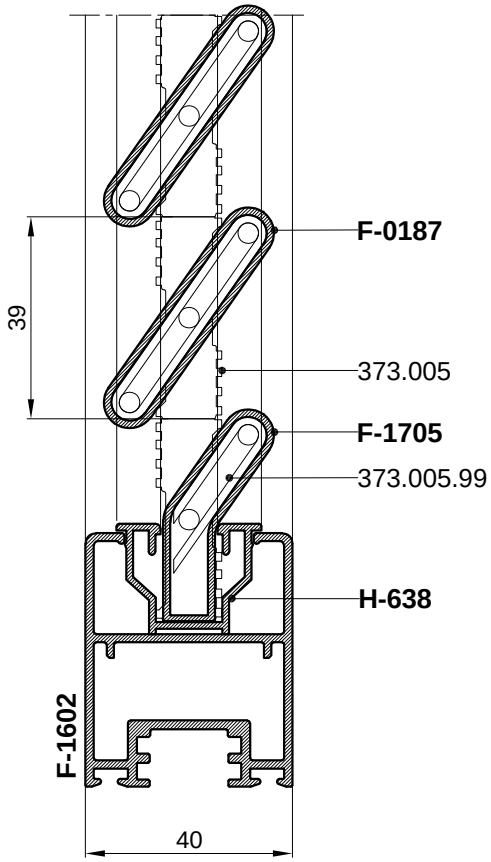
-hp=Hkr-147-39 x $n_{1,2}$

Primjer :(za Hkr=2000 mm)
-Broj lamela (F-0187)
n1=n2=(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)

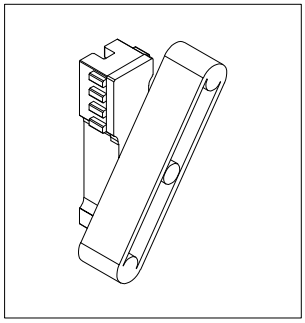
GRILJA S FIKSNOM ISPUNOM

Ugradnja ispune u krilo s početnim profilom F-1705

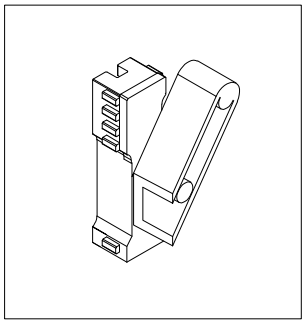


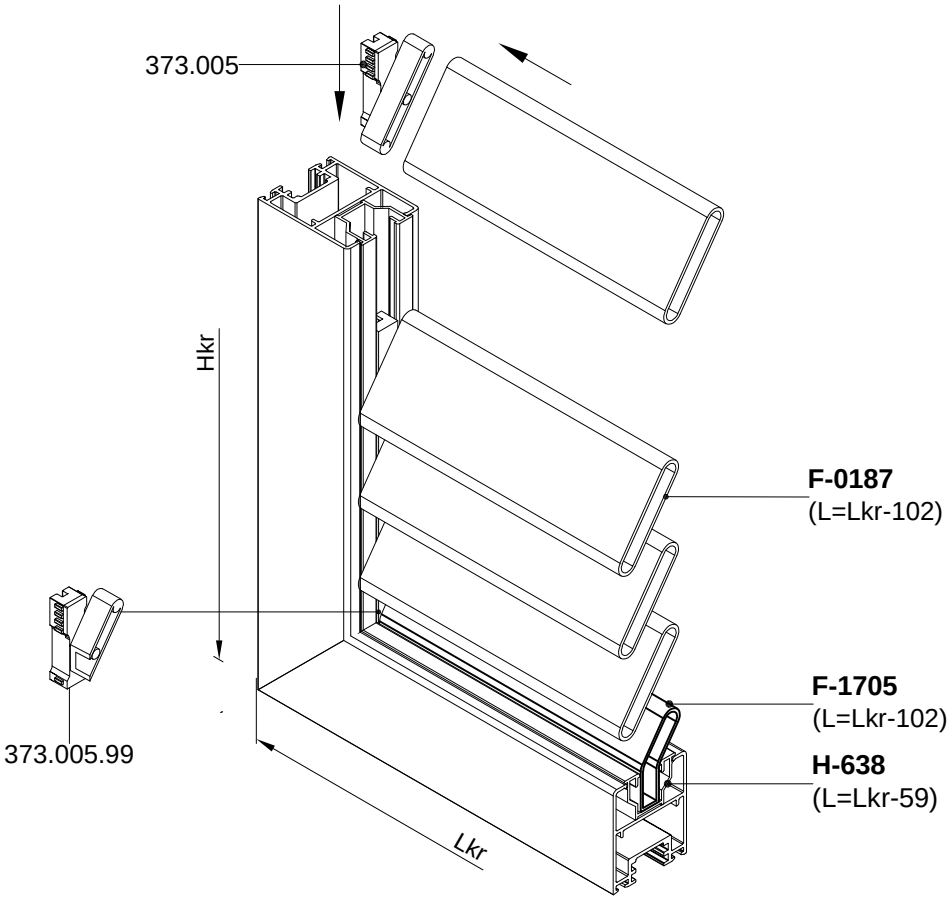


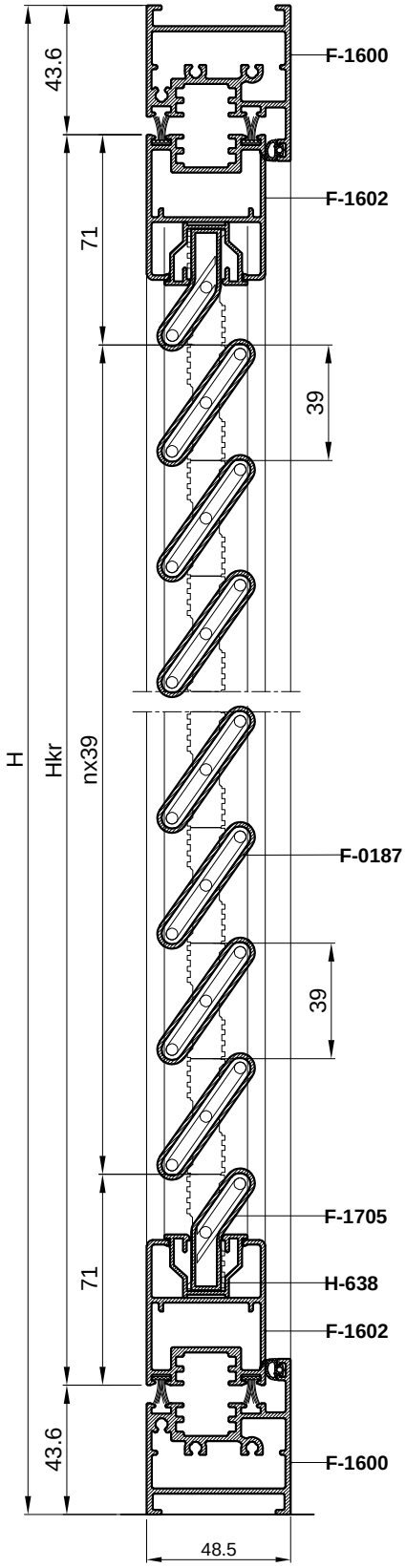
373.005



373.005.99





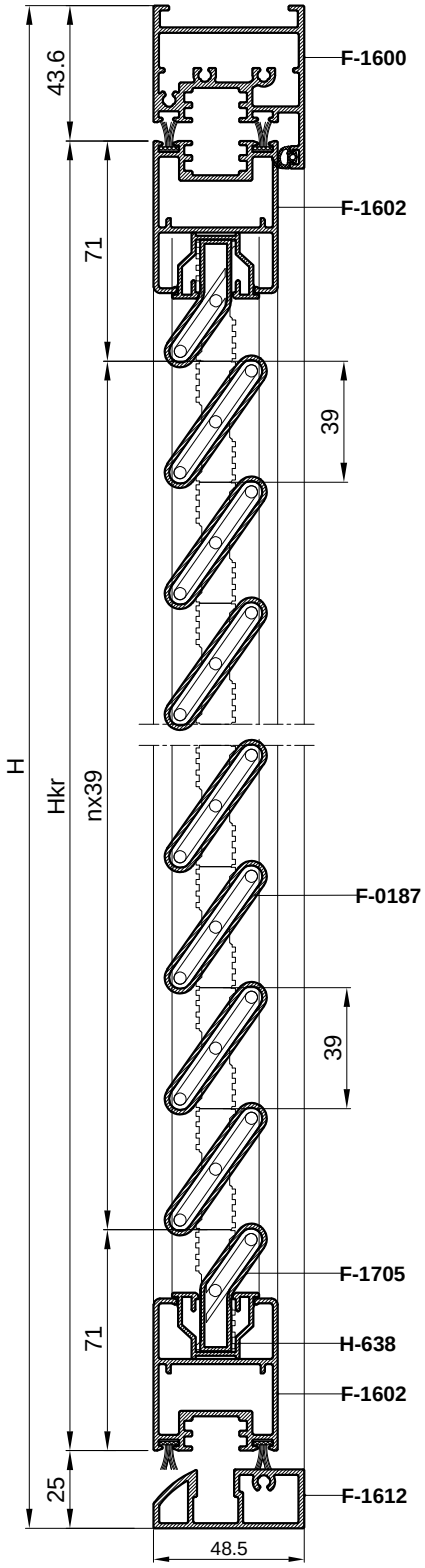


Ovisnost broja lamela (F-0187) o visini krila grilje

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

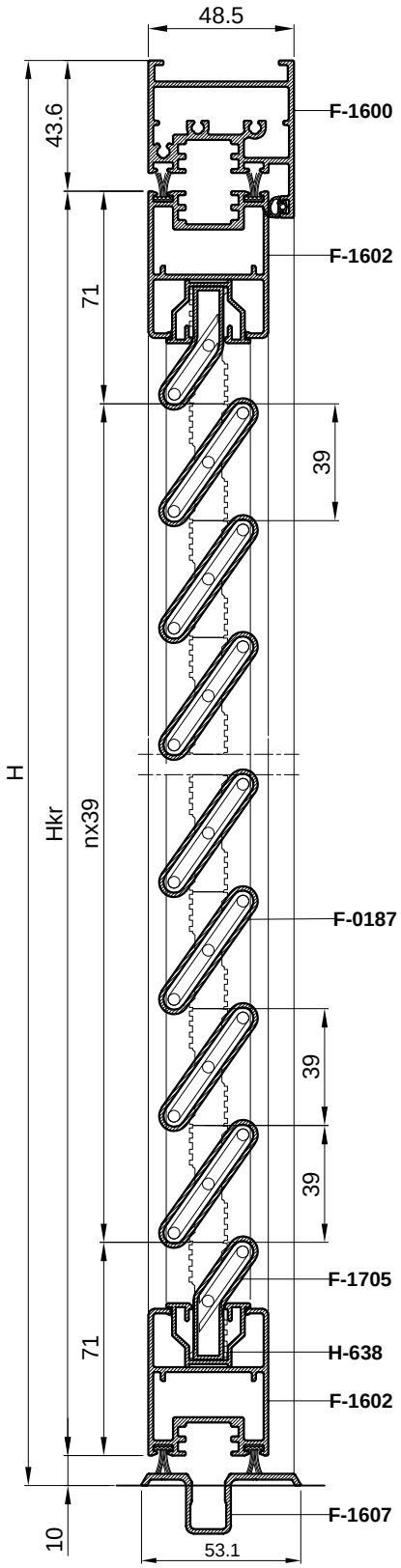


Ovisnost broja lamela (F-0187) o visini krila grilje

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

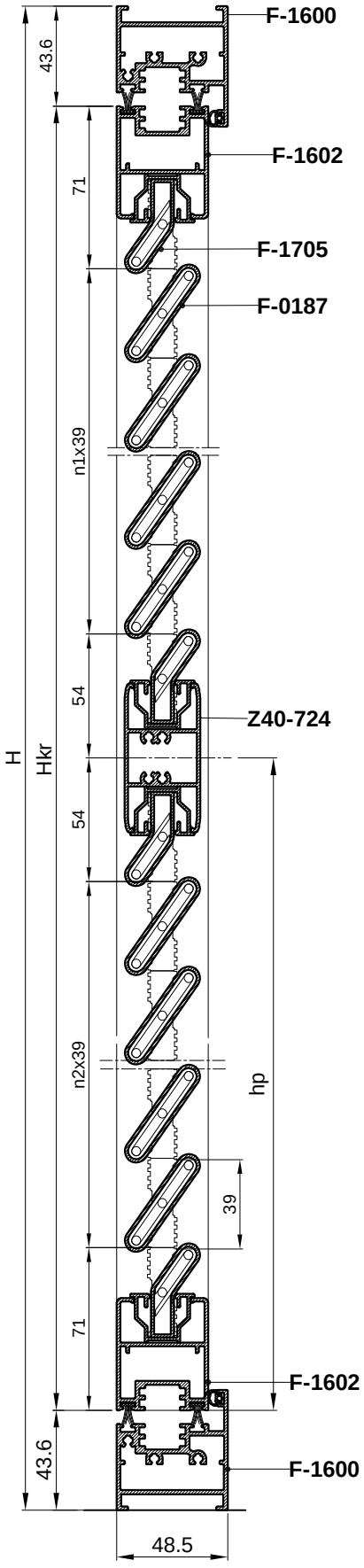


Ovisnost broja lamela (F-0187) o visini krila grilje

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

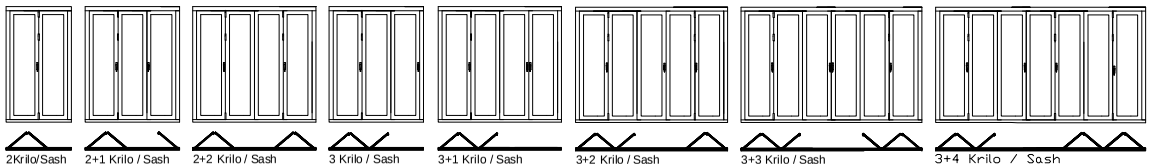
-hp=Hkr-125-39 x $n_{1,2}$

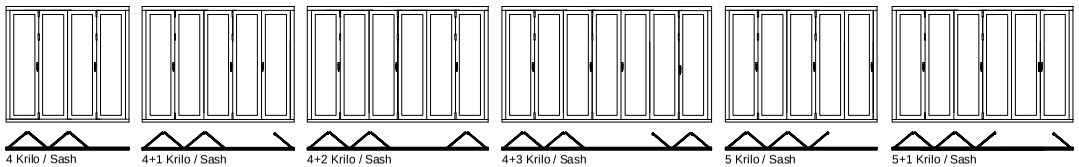
Primjer :(za Hkr=2044 mm)
-Broj lamela (F-0187)
n1=n2=(2044-250)/78= 1794/78 =23

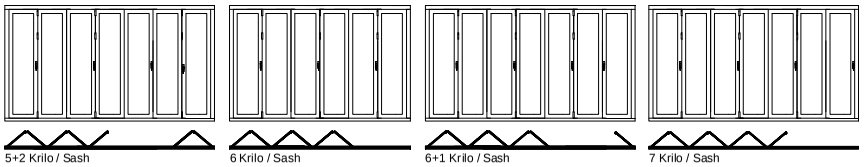
Rezne liste
Profil praga F-1612
Cutting lists
Treshold profile F-1612

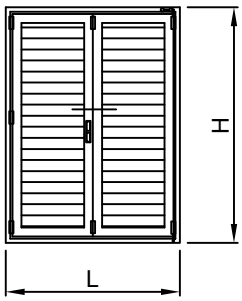
Lista dodataka u odnosu na različite konfiguracije
ACCESSORIES LIST ACCORDING TO THE DIFFERENT CONFIGURATIONS

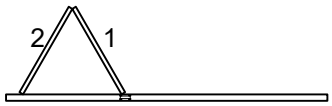
FEAL CODE	Artikli Article	Opis / Description	2	2+1	2+2	3	3+1	3+2	3+3	3+4	4	4+1	4+2	4+3	5	5+1	5+2	6	6+1	7
116.014	*A9147.4	Šarka/ Rapid Hinge	6	9	12	7	10	13	14	17	10	13	16	17	11	14	17	14	17	15
116.015	*A9147.46	Trodijelna šarka / Rapid Hinge 3 wings																		
140.074	A93630.5A	Šarka s kolicima 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 žlijeb 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 žlijeb praga 15mm) / Lower Hinge for Folding doors (only for frame cavity 15mm)																		
140.076	A83635.5	Pratilica za parna krila (za žlijeb praga 11nn) / Lower block for folding opening (only for frame cavity 11mm)	1	1	2	-	-	1	-	1	1	1	2	1	-	-	1	1	1	-
140.083	A83635.6	Pratilica za parna krila (za žlijeb praga 15mm) / Lower block for folding opening (only for frame cavity 15mm)																		
107.006	A6027.X	Ručka / Reduced cremone bolt	1	2	2	2	3	3	4	4	2	3	3	4	3	4	4	3	4	4
	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																		
	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	3	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	-
	A93638.9	Incontro catenaccio (solo con telaio cava 12mm) / Bolt junction (only for frame cavity 12mm)	1	1	1	-	-	1	-	1	1	1	1	1	-	-	1	1	1	-
140.085	A93638.2	Incontro catenaccio (solo con telaio cava 15mm) / Bolt junction (only for frame cavity 15mm)																		
140.079	A4032.58	Zapinjač -PAR (donji +gornji) / Rod end cover for Sirio 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	4	3	4	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







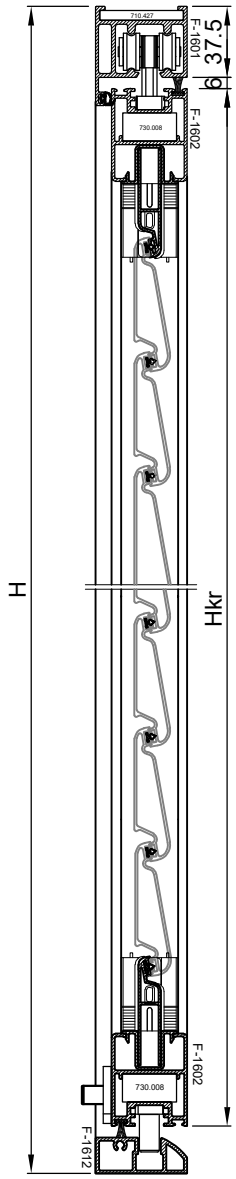




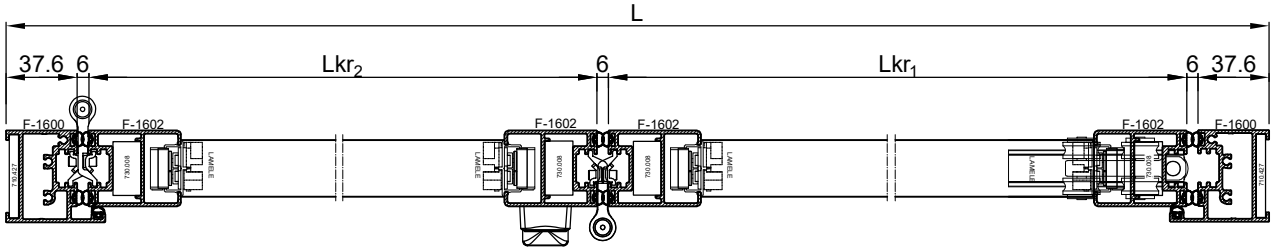
Broj krila 2+0
Dva krila različite širine

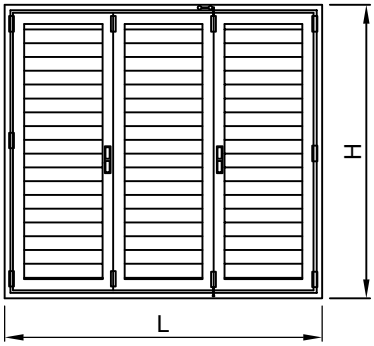
Number sashes: 2+0
Two sashes of different width

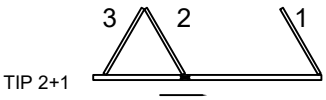
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 1	horiz.sash profile 1	Lkr_1=L/2-26	2	45-45
F-1602	vodoravnica krila 2	horiz.sash profile 2	Lkr_2=L/2-67.5	2	45-45
F-1602	okomica krila	vert.sash profile	Hkr=H-68.5	4	45-45
F-1612	profil praga	treshold 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 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



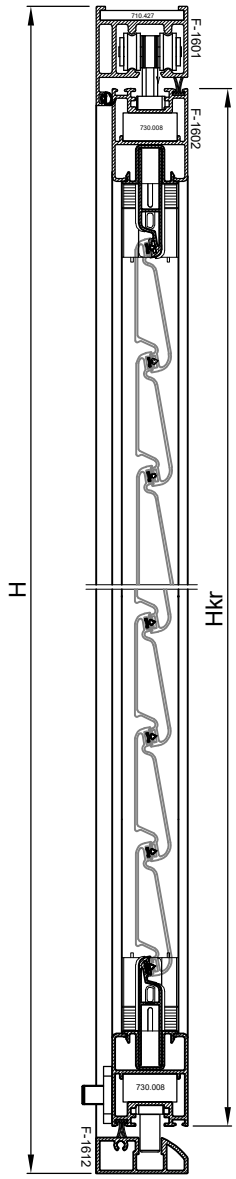




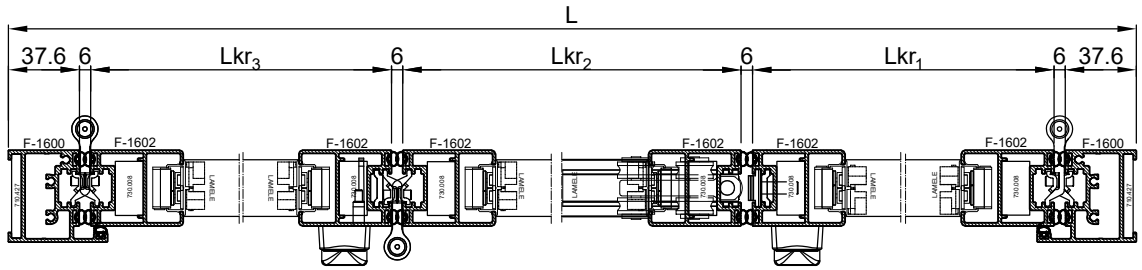
Broj krila 2+1
Krila različite širine:

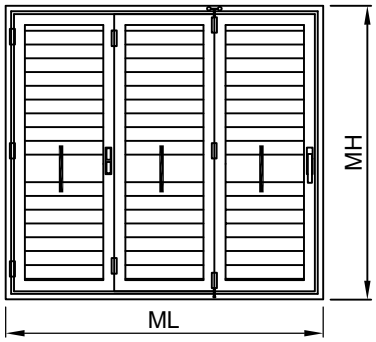
Number sashes: 2+1
Sashes of different width

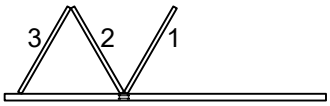
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 1-3	horiz.sash profile 1-3	Lkr_{1-3}=L/3-47	4	45-45
F-1602	vodoravnica krila 2	horiz.sash 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	treshold 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 grilju 25mm	a movable shutter element 25mm		3L+3D	
140.073	meh s ručiom za pokretanje lamela	mech 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-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	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 — 2
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





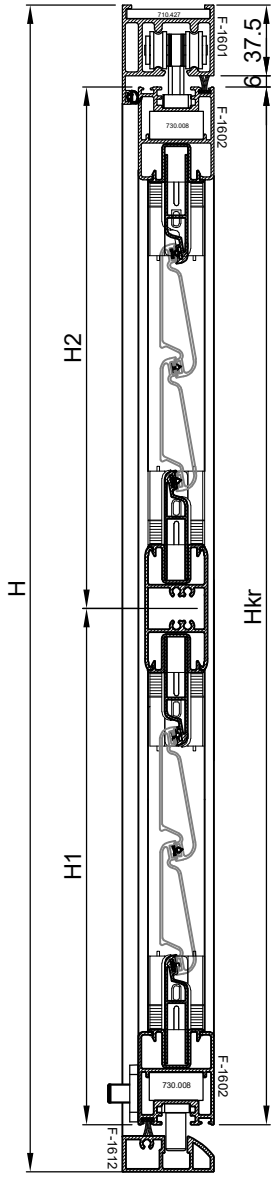


TIP 3+0

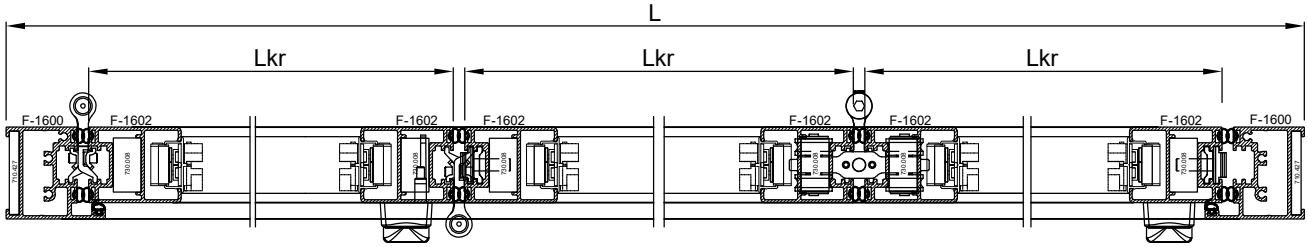
Broj krila 3+0
Tri krila jednake širine

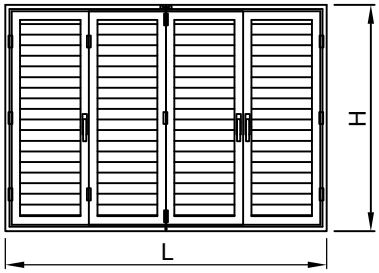
Number sashes: 3+0
Sashes of equal width

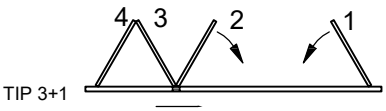
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz.sash profile	Lkr=(L-99)/3	6	45-45
F-1602	okomica krila	vertical sash profile	Hkr=H-68.5	6	45-45
F-1612	profil praga	treshold 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 lamela	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-horizontalna	gasket in sash-horiz.	L-75	1	
344.010	brtva na spoju lamela	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 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





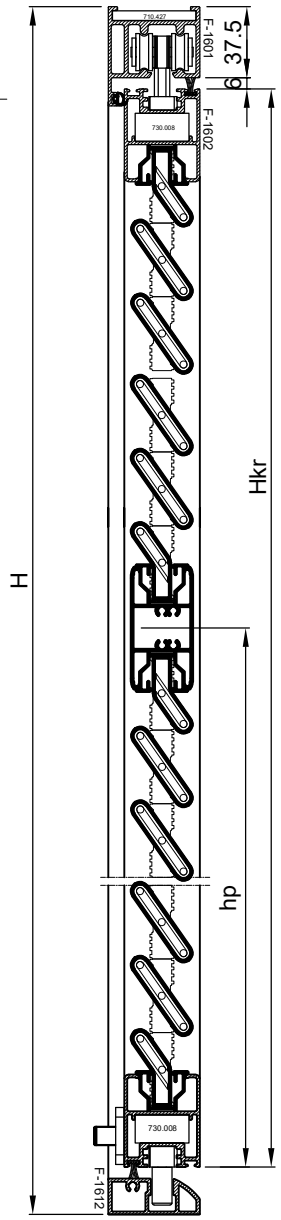


Broj krila 3+1
Četiri krila jednake širine:

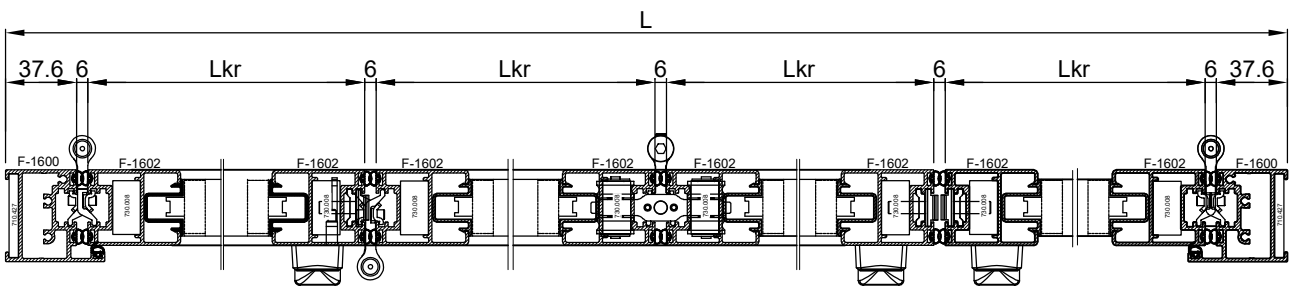
Number sashes: 3+1
Sashes of equal width

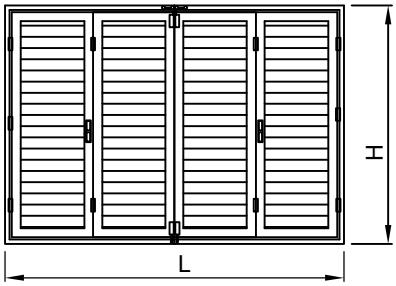
naziv / name			mjera (mm) / measure (mm)	kom. / pcs.	pilanje / cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz.sash profile	Lkr=L/4-26.5	8	45-45
F-1602	okomica krila	vertical sash profile	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

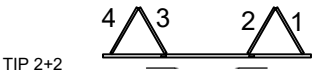
Kutne spojnice Corner brackets				
710.427	kutna spojnica	corner bracket		2
710.424	veznik	connection elements		2
730.008	kutna spojnica	corner bracket		16
140.074	kolica za neparna krila	rapid upper hinge for odd sash		1
140.075	pratilica za neparna krila	rapid lower hinge for odd sash		1
116.014	šarka	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



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





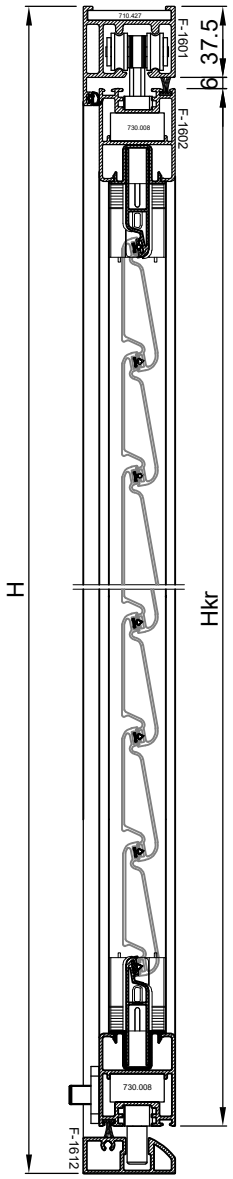


TIP 2+2

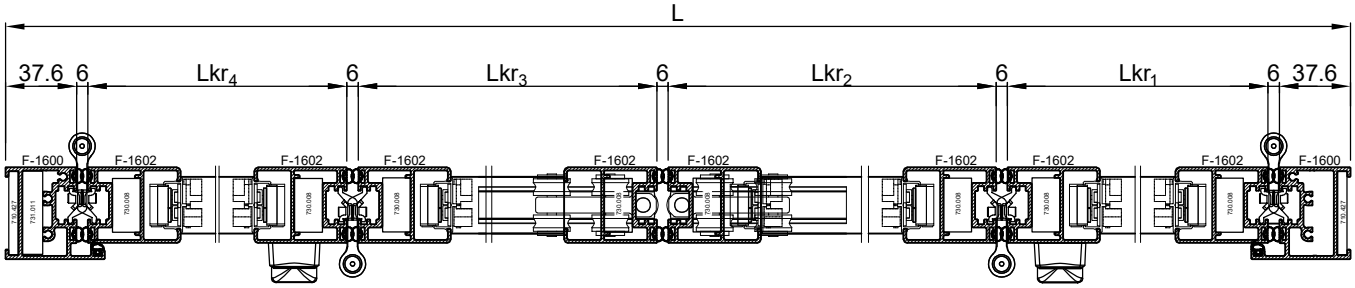
Broj krila 2+2
Krila 2-3 jednake širine:
Krila 1-4 jednake šireine:

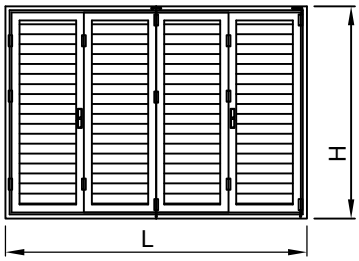
Number sashes: 2+2
Sashes of 2-3 equal width
Sashes of 1-4 equal width

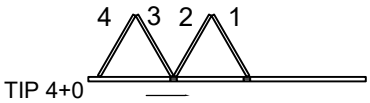
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 2-3	horiz.sash profile 2-3	Lkr_{2-3}=L/4-5.5	4	45-45
F-1602	vodoravnica krila 1-4	horiz.sash 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	treshold profile	L-75	1	90-90
				2	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 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-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)		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



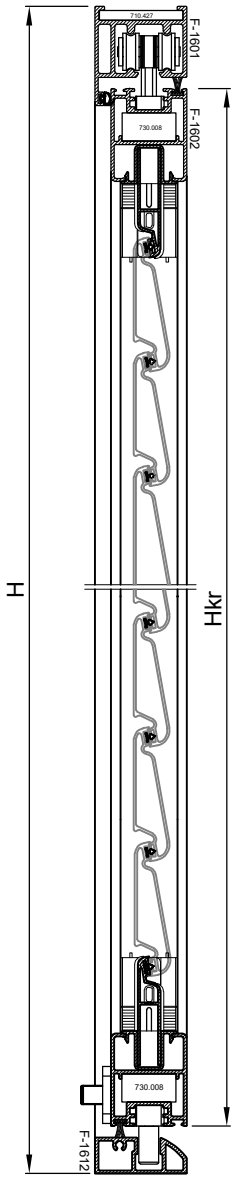




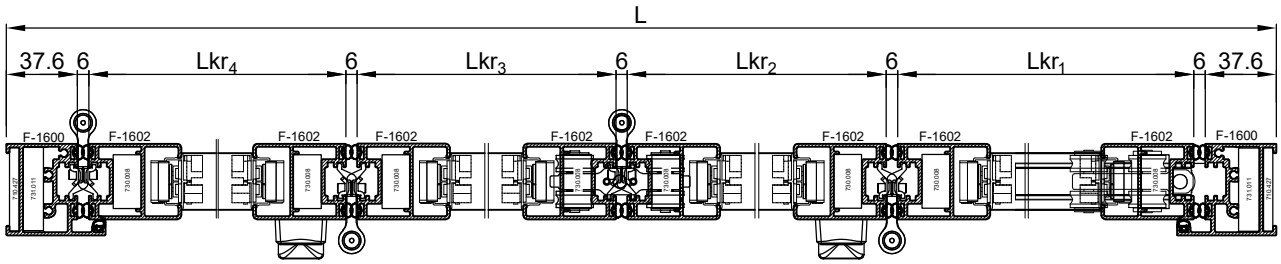
Broj krila 4+0
Krila 2-3-4 jednakih dimenzija:

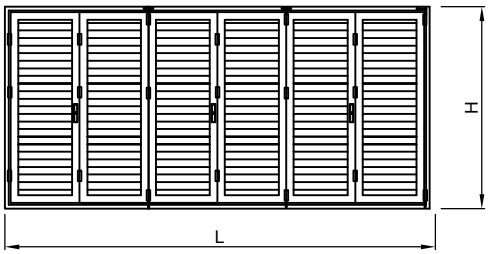
Number sashes: 4+0
Sashes of 2-3-4 equal width

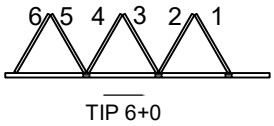
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 2-3-4	horiz.sash profile 2-3-4	Lkr_{2-3-4}=L/4-36.5	6	45-45
F-1602	vodoravnica krila 1	horiz.sash profile 1	Lkr_1=ML/4+4.8	2	45-45
F-1602	okomica krila	vert.sash profile	Hkr=H-68.5	8	45-45
F-1612	profil praga	treshold profile	ML-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		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 grilju 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



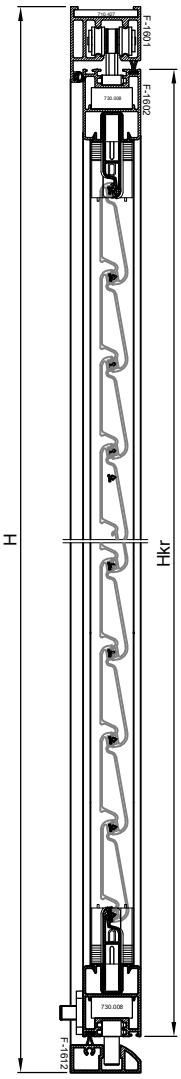




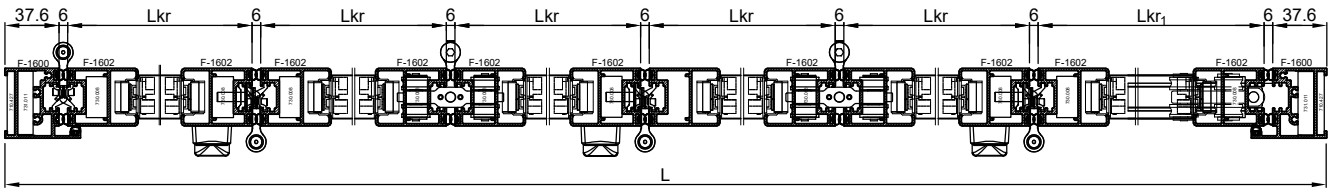
Broj krila 6+0
Krila različite širine:

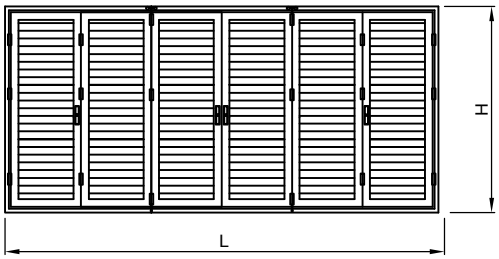
Number sashes: 6+0
Sashes of different width

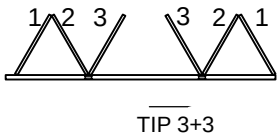
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr_1=(L/6+15)	2	45-45
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/6-26.5)	10	45-45
F-1602	okomica krila	vert.sash profile	H-68.5	12	45-45
F-1612	profil praga	treshold 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 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)		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



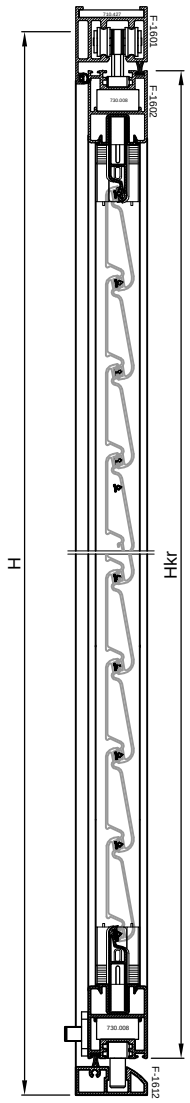




Broj krila 3+3
Krila jednake širine:

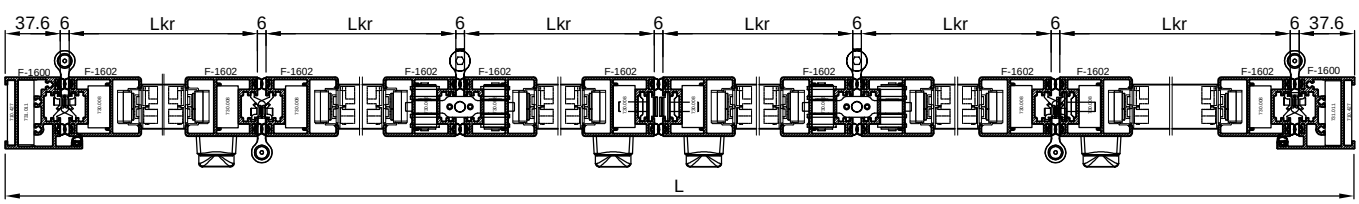
Number sashes: 3+3
Sashes of equal width

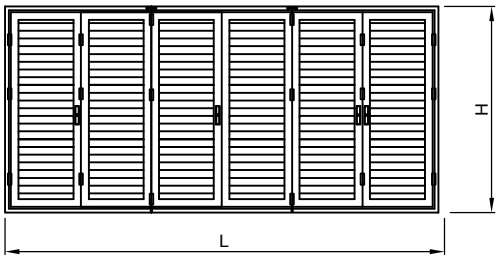
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/6-19.5)	12	45-45
F-1602	okomica krila	vert.sash profile	H-68.5	12	45-45
F-1612	profil praga	treshold 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	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		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	

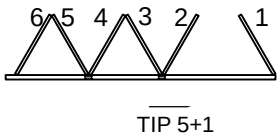


Broj lamela (D45-074) je n=(Hkr-202) / 60
Primjer:
Za mjeru krila Hkr=1102 mm, broja lamela n=(1102-202) / 60 = 15 kom
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.043

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



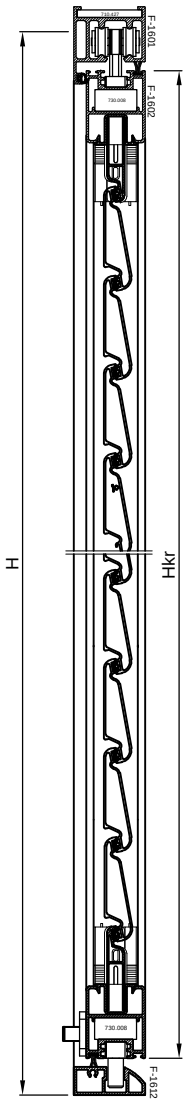




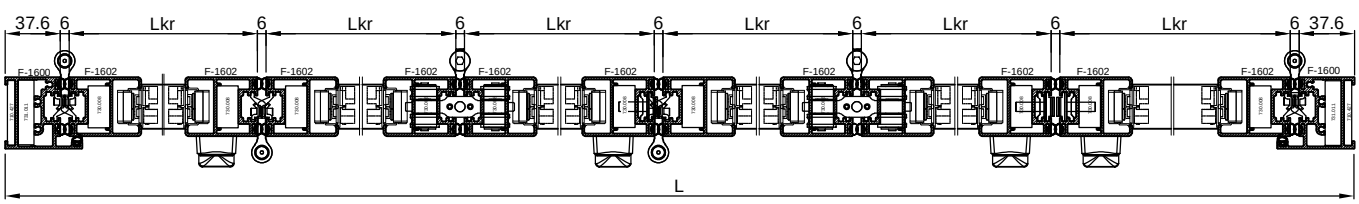
Broj krila 5+1
Krila jednake širine:

Number sashes: 5+1
Sashes of equal width

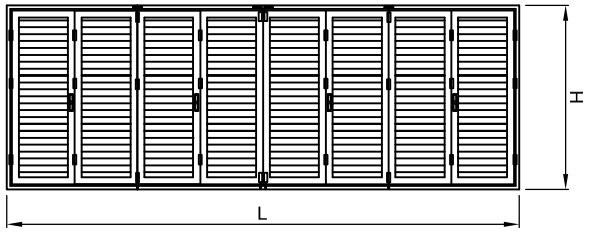
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili	**Profiles**				
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/6-19.5)	12	45-45
F-1602	okomica krila	vert.sash profile	H-68.5	12	45-45
F-1612	profil praga	treshold 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	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		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



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/8-26.5)	12	45-45
F-1602	vodoravnica krila	horiz. sash profile	Lkr_1=(L/8+15)	4	45-45
F-1602	okomica krila	vert.sash profile	H-68.5	16	45-45
F-1612	profil praga	treshold 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	16	90-90
D45-074	profil ispune	infil profile	Lkr-110	8xn	90-90
D45-075	početni profil ispune	infill start profile	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	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		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 lamela	mech 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-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	

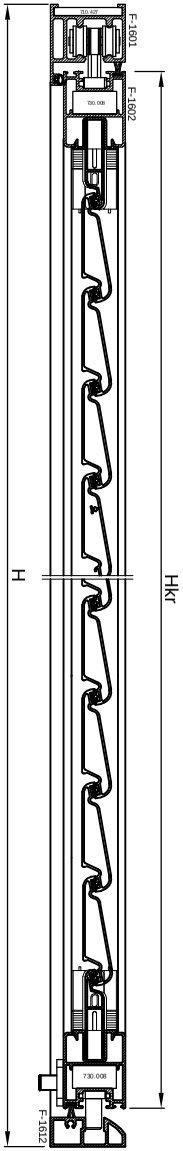




TIP 4+4

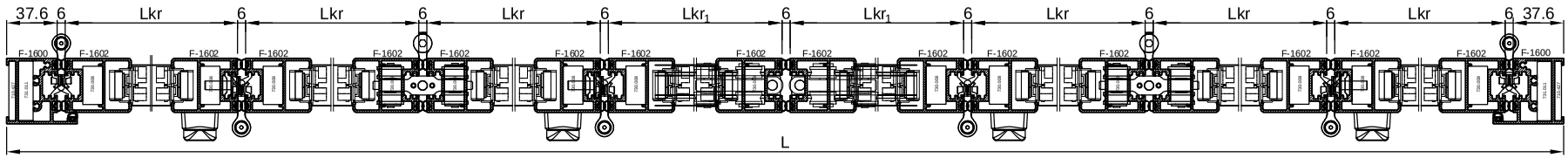
Broj krila 4+4
Krila nejednake širine:

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. 607.11.043

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



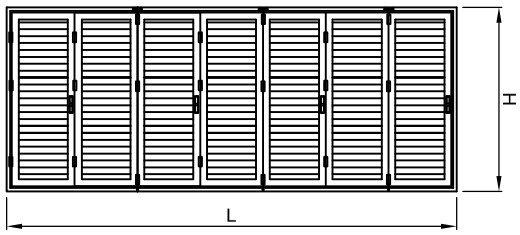
HARMONIKA OTVORI
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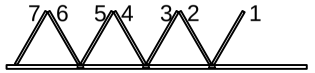
Rezne liste
Cutting list

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FOLDING OPENINGS
GH-40

Rezne liste
Cutting list

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-123)/7	14	45-45
F-1602	okomica krila	vert.sash profile	H-68.5	14	45-45
F-1612	profil praga	treshold 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	14	90-90
D45-074	profil ispune	infil profile	Lkr-110	7xn	90-90
D45-075	početni profil ispune	infill start profile	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 grilju 25mm	a movable shutter element 25mm		7L+7D	
140.073	meh s ručicom za pokretnje lamela	mech 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	

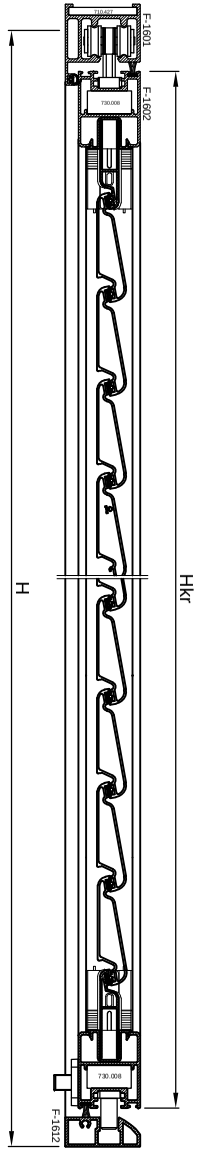




TIP 7+0

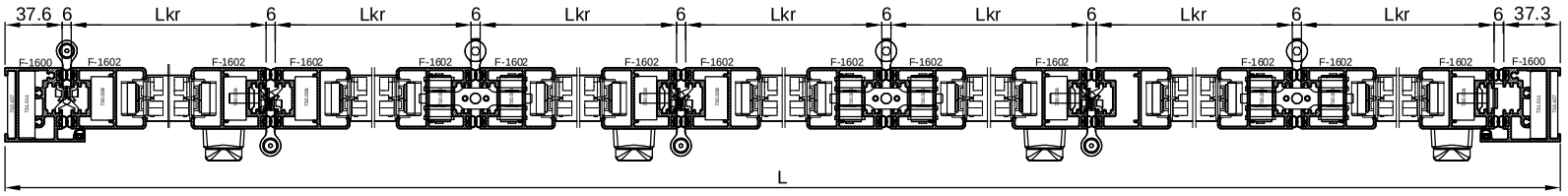
Broj krila 7+0
Krila jednake širine:

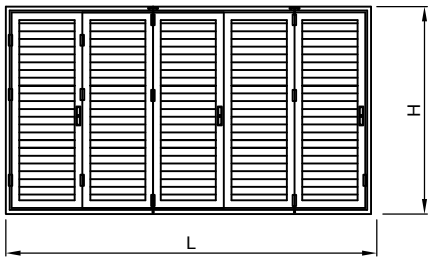
Number sashes: 7+0
Sashes of equal width

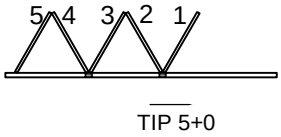


Broj lamela (D45-074) je n=(Hkr-202) / 60
Primjer:
Za mjeru krila Hkr=1102 mm, broja lamela n=(1102-202) / 60 = 15 kom
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.043

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



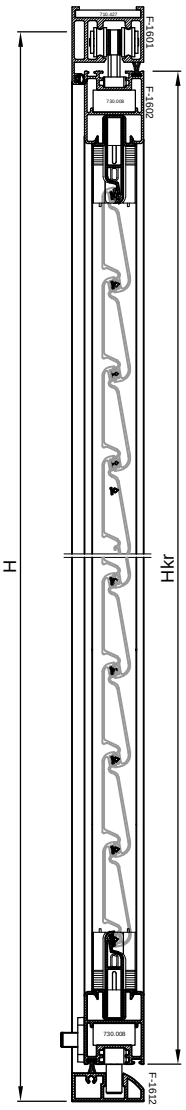




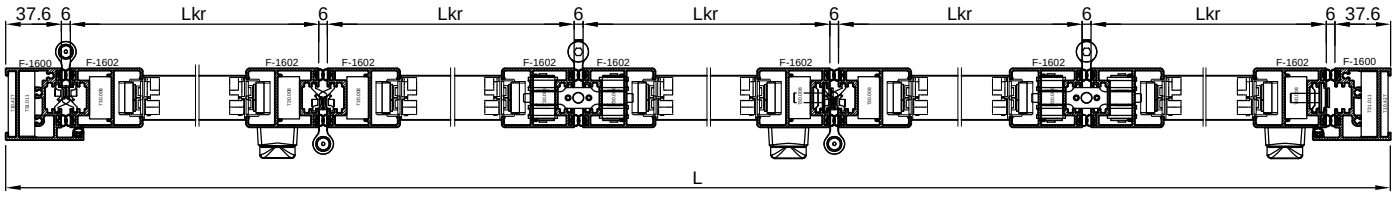
Broj krila 5+0
Krila jednake širine:

Number sashes: 5+0
Sashes of equal width

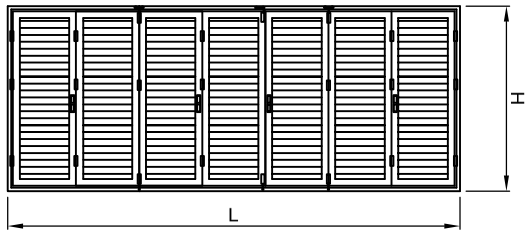
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/5-22.2)	10	45-45
F-1602	okomica krila	vert.sash profile	H-68.5	10	45-45
F-1612	profil praga	treshold 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(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		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	
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	

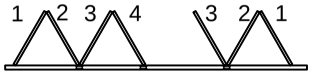


Broj lamela (D45-074) je n=(Hkr-202) / 60
Primjer:
Za mjeru krila Hkr=1102 mm, broja lamela n=(1102-202) / 60 = 15 kom
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.043
The number of lamellae (D45-074) is n = (Hkr-202) / 60
Example:
For sash size Hkr=1102 mm, number of slats n=(1102-202) / 60 = 15 pcs
Determining the number of lamellas D45-074 is given in the table on p. 607.11.043



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/7-23.5)	12	45-45
F-1602	vodoravnica krila	horiz. sash profile	Lkr_1=(L/7+18)	2	45-45
F-1602	okomica krila	vert.sash profile	H-68.5	16	45-45
F-1612	profil praga	treshold 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	14	90-90
D45-074	profil ispune	infil profile	Lkr-110	7xn	90-90
D45-075	početni profil ispune	infill start profile	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		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		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 grilju 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 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-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	

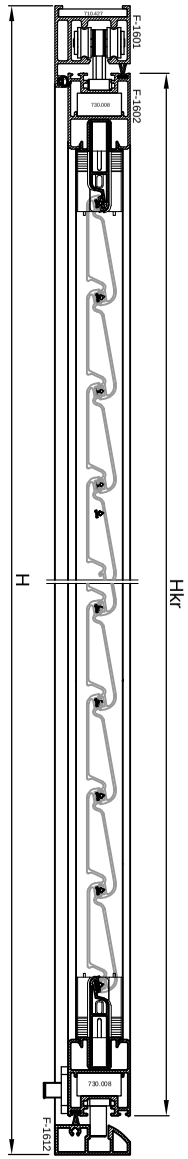




TIP 4+3

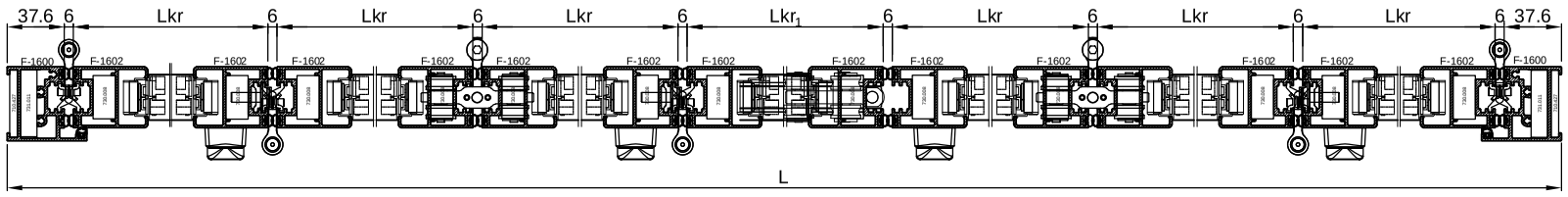
Broj krila 4+3
Krilo 4 različite širine:
Krila 1 2 3 jednake širine:

Number sashes: 4+3
Sashs 4 of different width
Sashes 1 2 3 same 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. 607.11.043

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

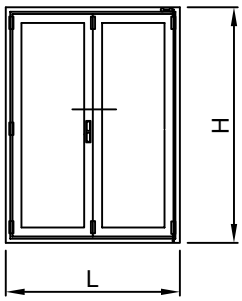


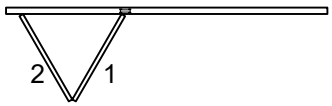
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Rezne liste
Cutting list

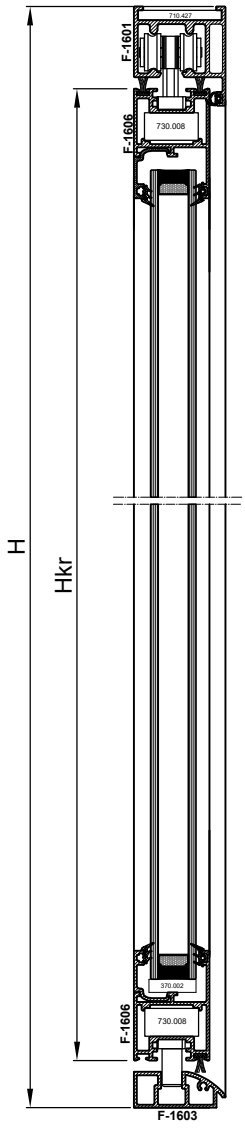
Rezne liste
Profil praga F-1603
Cutting lists
Treshold profile F-1603

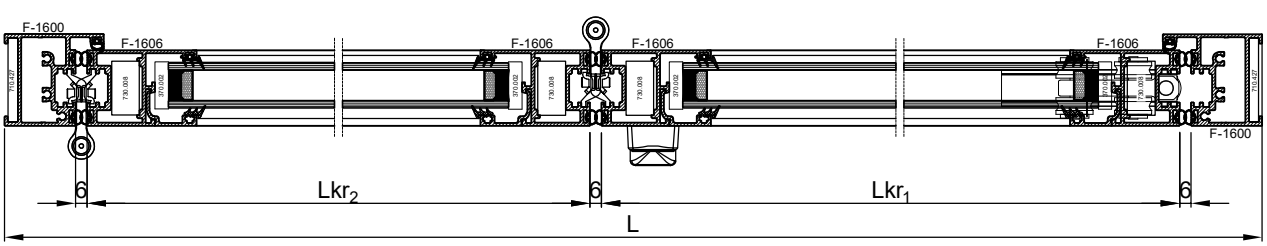


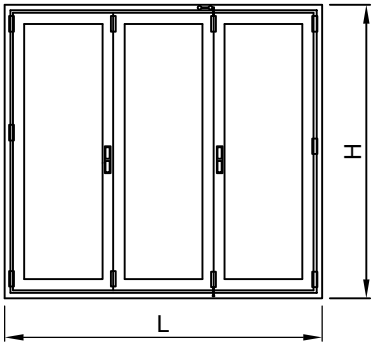


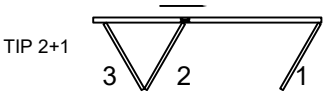
Broj krila 2+0
Dva krila različite širine
Number sashes: 2+0
Sashes of different width

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 praga	treshold 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	Lkr2=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	





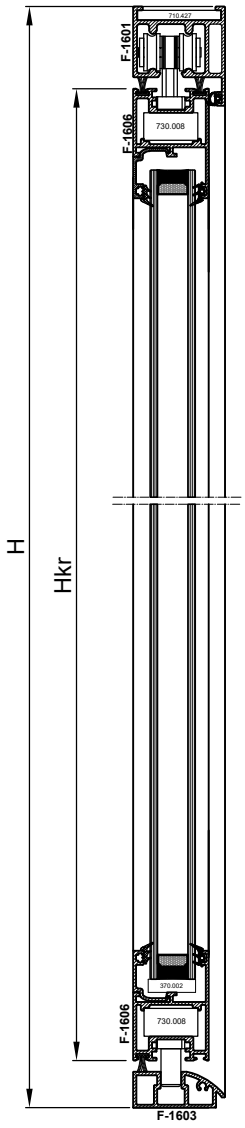


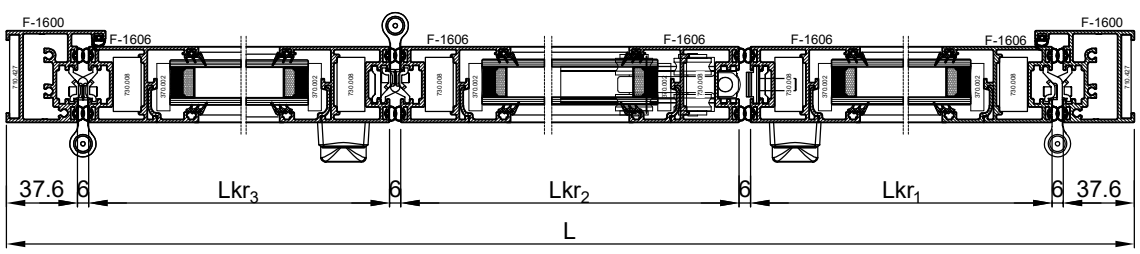


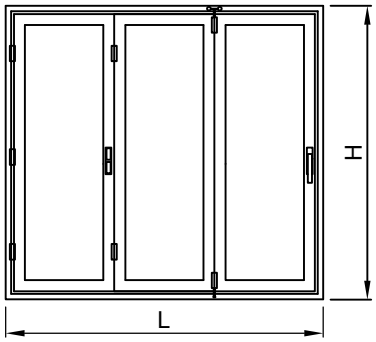
Broj krila 2+1
Krila različitih dimenzija dizmenzija:

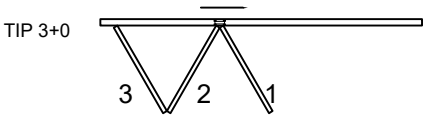
Number sashes: 2+1
Sashes of different width

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 krila1-3	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	treshold 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	





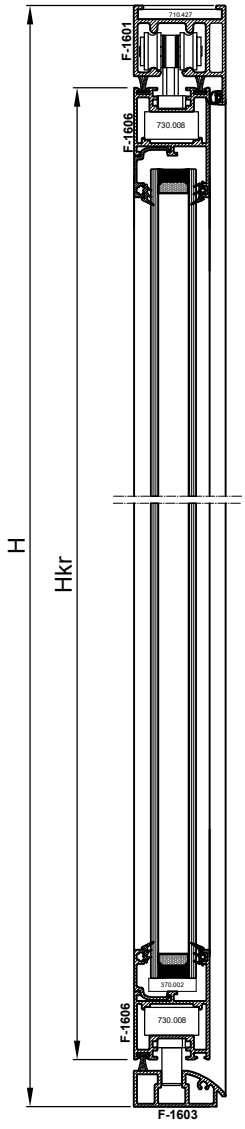


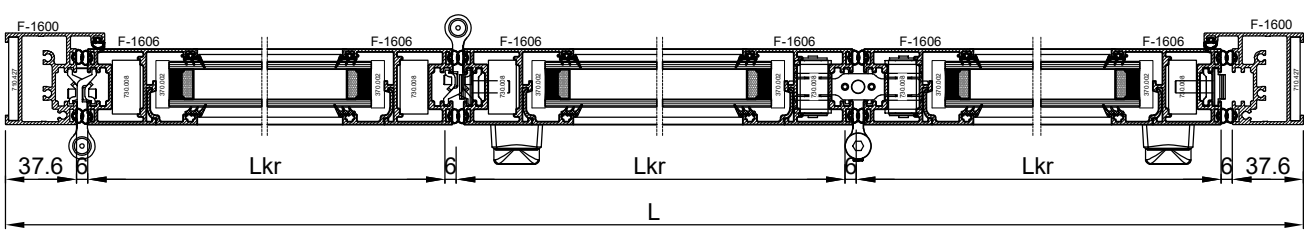


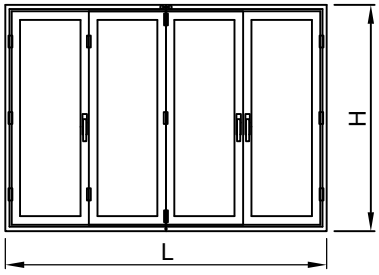
Broj krila 3+0
Tri krila jednake širine:

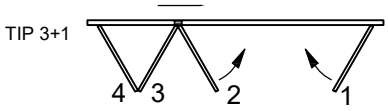
Number sashes: 3+0
Sashes of equal width

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	treshold 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-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)		2	
Vijci Screws					
433.036	vijak	screw		6	





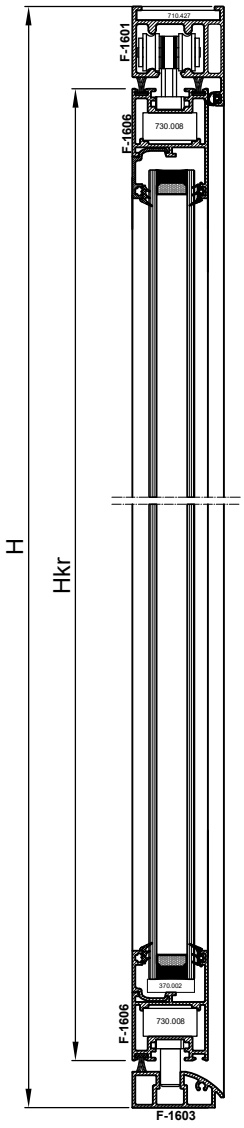


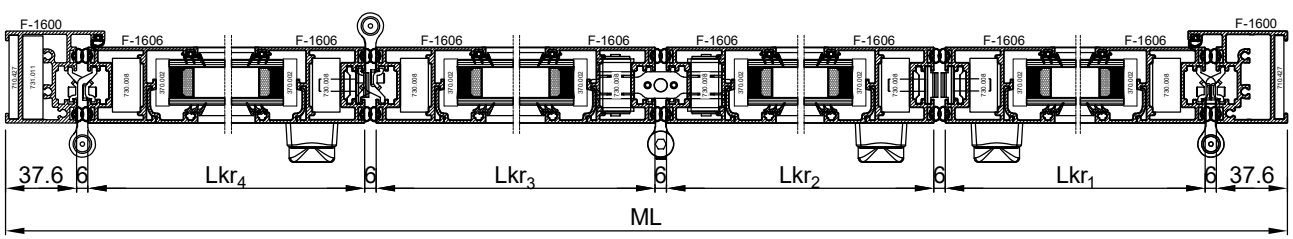


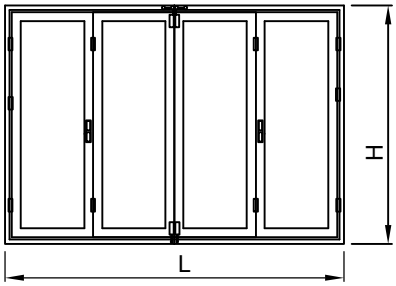
Broj krila 3+1
Četiri krila jednake širine:

Number sashes: 3+1
Sashes of equal width

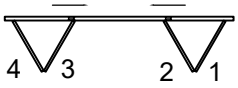
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1606	vodoravnica krila	horiz.sash profile	Lkr=L/4-26	8	45-45
F-1606	okomica krila	vert.sash profile	Hkr=H-68.5	8	45-45
F-1603	profil praga	treshold 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	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	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	







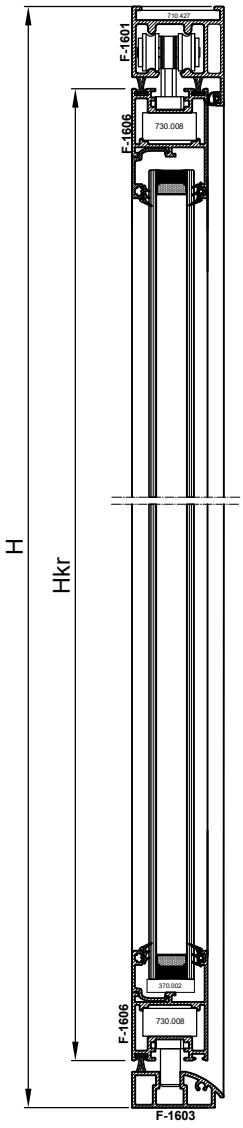
TIP 2+2

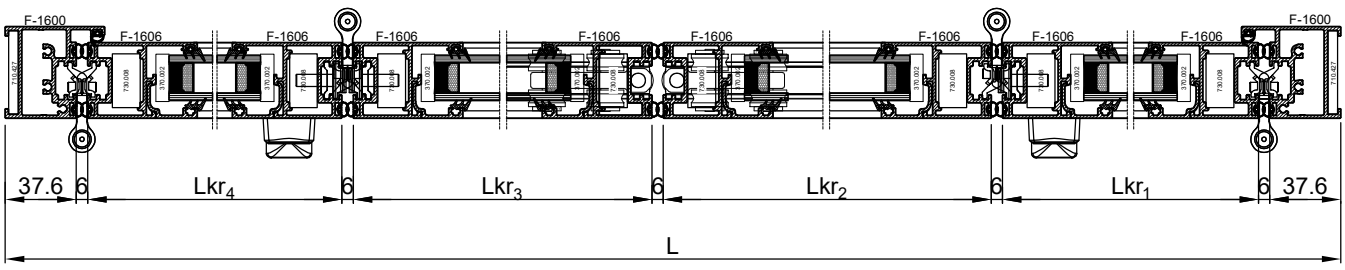


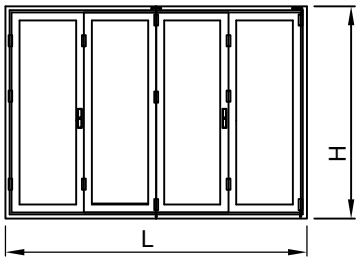
Broj krila 2+2
Krila 2-3 jednake širine:
Krila 1-4 jednake širine:

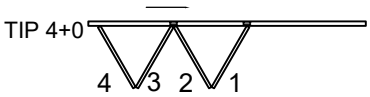
Number sash: 2+2
Sashes of 2-3 equal width
Sashes of 1-4 equal width

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	treshold 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-86xHkr-86	4	
140.081	stoper krila (par)	sash stopper (even)		2	
Vijci Screws					
433.036	vijak	screw		6	





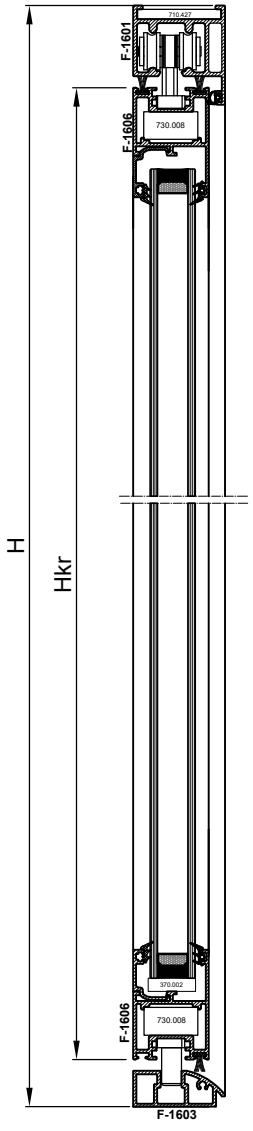


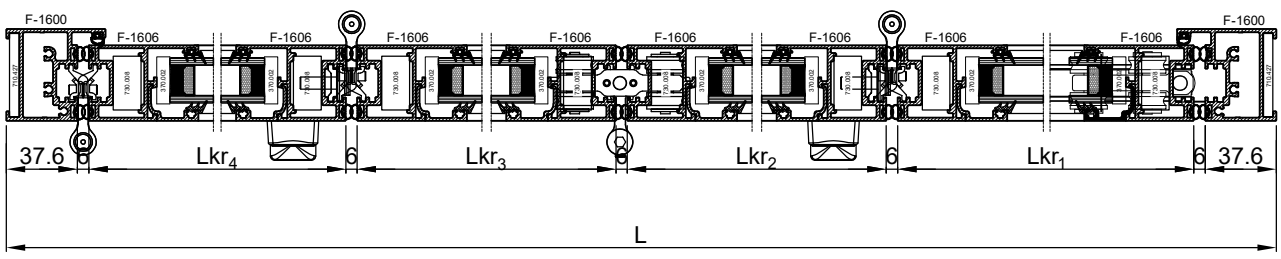


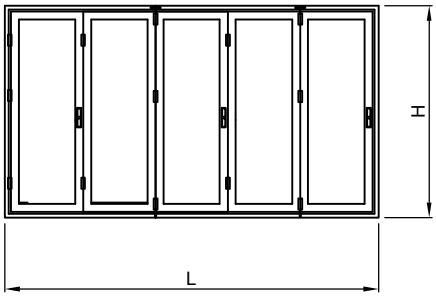
Broj krila 4+0
Krila 2-3-4 jednake širine:

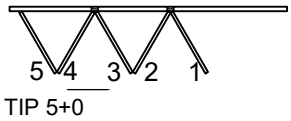
Number sash: 4+0
Sashes of 2-3-4 equal width

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	treshold 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	





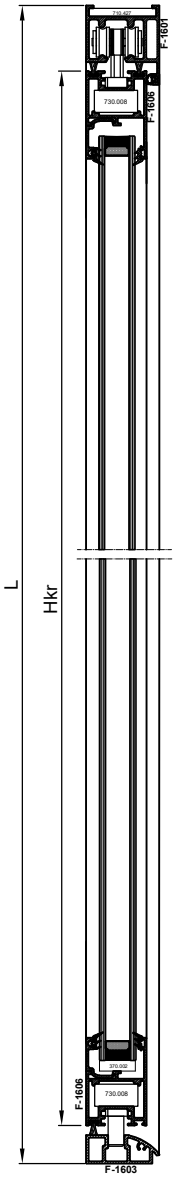


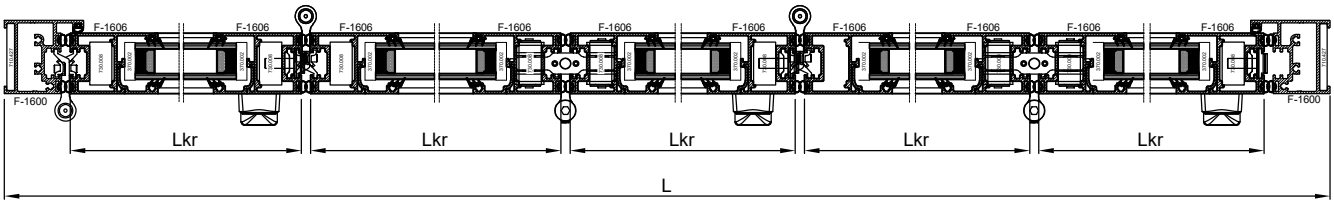


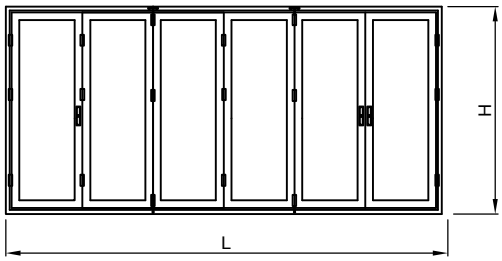
Broj krila 5+0
Krila jednake širine:

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	treshold 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-86xHkr-86	5	
140.081	stoper krila (par)	sash stopper (even)		4	
Vijci Screws					
433.036	vijak	screw		6	



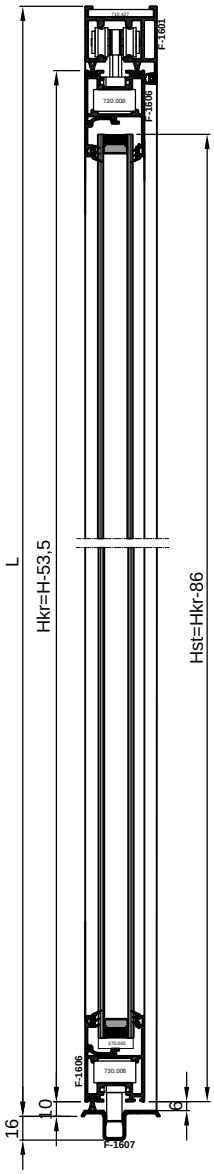


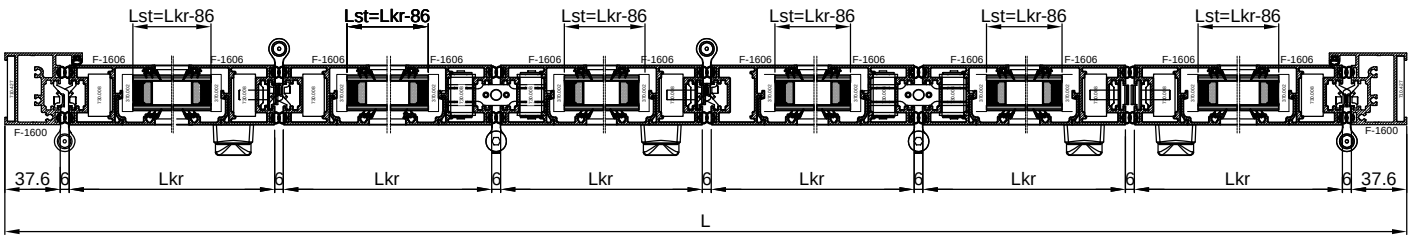


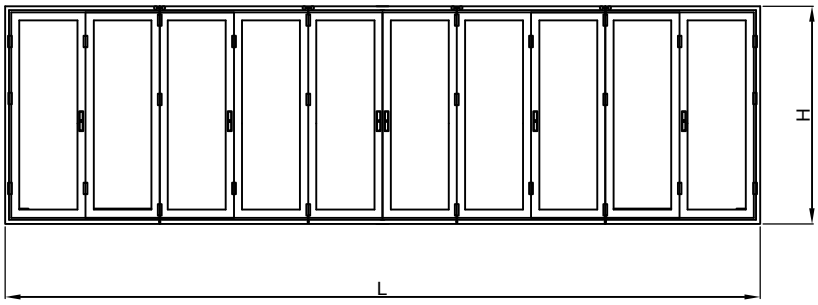
Broj krila 5+1
Krila jednake širine:

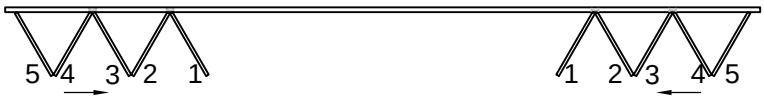
Number sashes: 5+1
Sashes of equal width

naziv / name			mjera (mm) / measure (mm)	kom. / pcs.	pilanje / cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-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-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)	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	





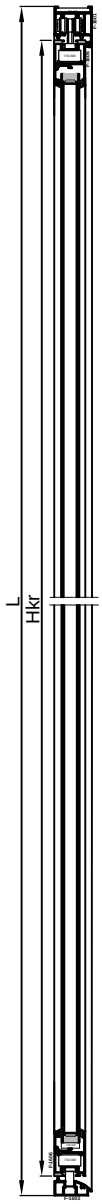




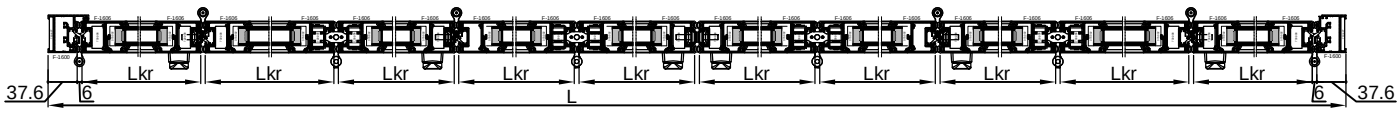
TIP 5+5

Broj krila 5+5
Krila jednake širine:

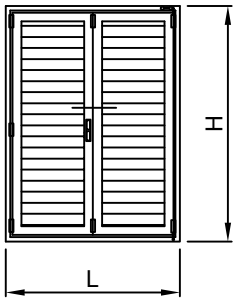
Number sashes: 5+5
Sashes of equal width

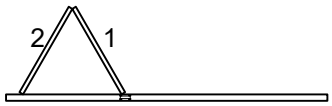


naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1606	vodoravnica krila	horiz. sash profile	Lkr=(L-141.2)/10	20	45-45
F-1603	profil praga	treshold profile	L-75	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-horizontalna	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	



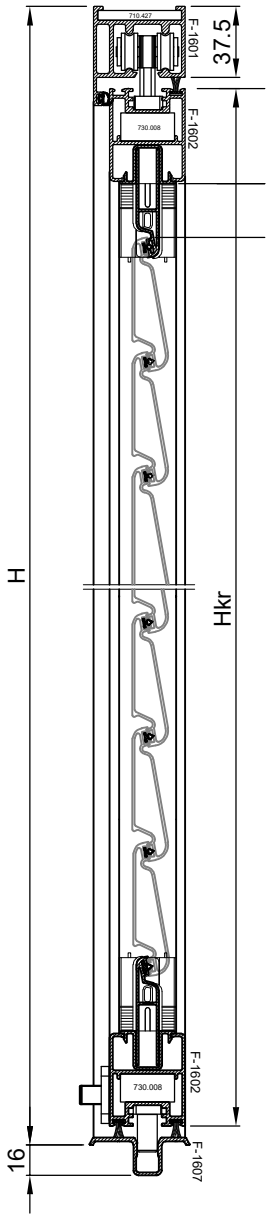
Rezne liste
Profil praga F-1607
Cutting lists
Treshold profile F-1607





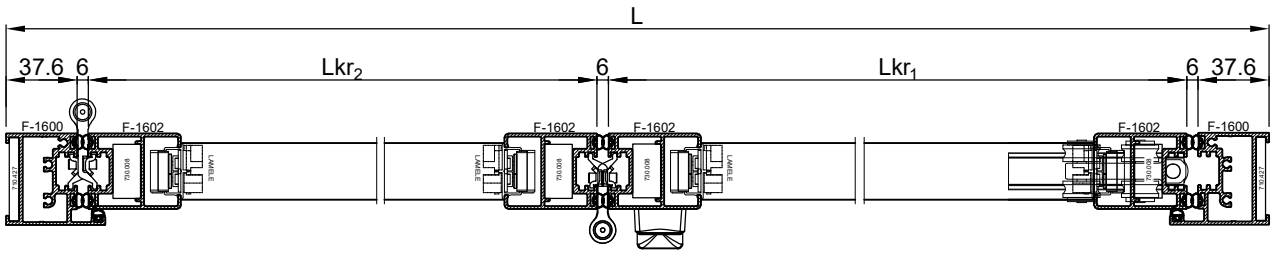
Broj krila 2+0
Dva krila različite širine

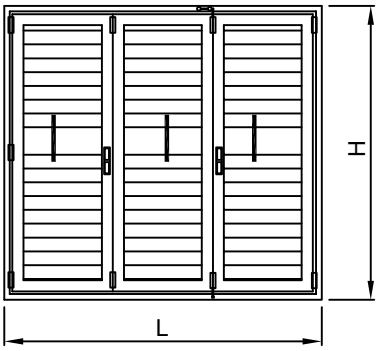
Number sashes: 2+0
Sashes of different width

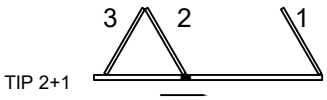


naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 1	horiz.sash profile 1	Lkr_1=L/2-26	2	45-45
F-1602	vodoravnica krila 2	horiz.sash profile 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	treshold 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 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	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

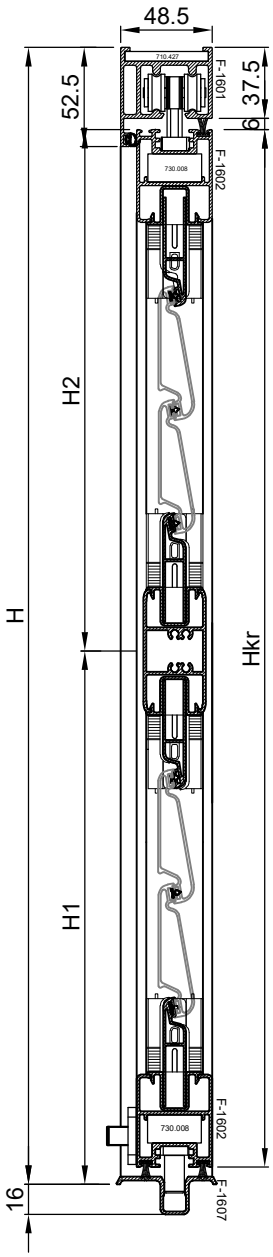






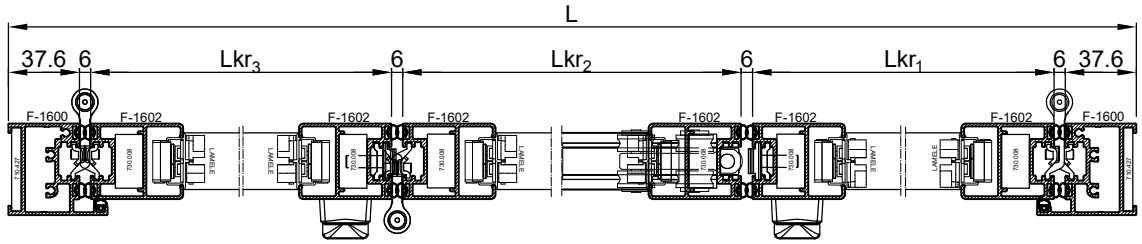
Broj krila 2+1
Krila različite širine:

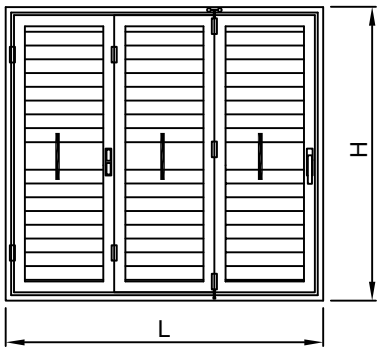
Number sashes: 2+1
Sashes of different width

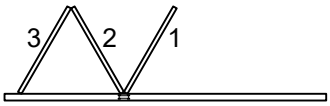


naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 1-3	horiz.sash profile 1-3	Lkr_{1-3}=L/3-47	4	45-45
F-1602	vodoravnica krila 2	horiz.sash 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	treshold 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(n1+n2)	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 grilju 25mm	a movable shutter element 25mm		6L+6D	
140.073	meh s ručiom za pokretanje lamela	mech 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-horizontalna	gasket in sash-horiz.	L-75	1	
344.010	brtva na spoju lamela	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					
433.032	vijak	screw		4	
433.036	vijak	screw		8	

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



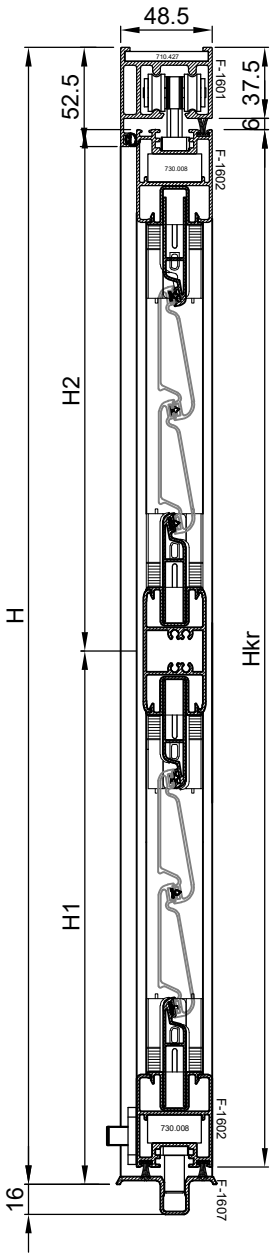




TIP 3+0

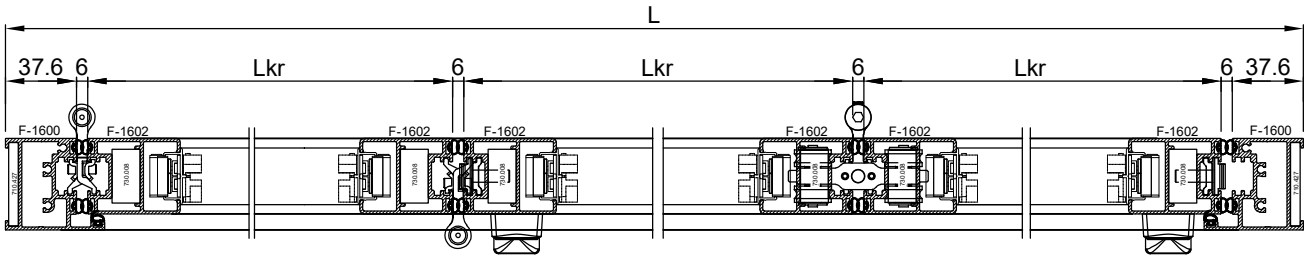
Broj krila 3+0
Tri krila jednake širine:

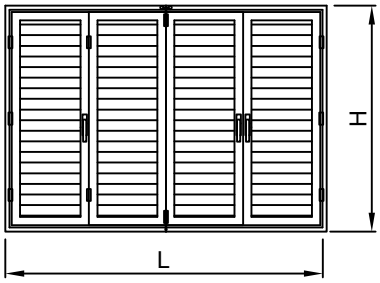
Number sashes: 3+0
Sashes of equal width

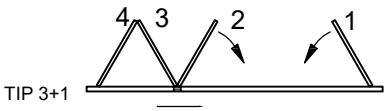


naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz.sash profile	Lkr=(L-99)/3	6	45-45
F-1602	okomica krila	vertical sash profile	Hkr=H-53.5	6	45-45
F-1607	profil praga	treshold 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(n1+n2)	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	12	90-90
Z40-724	profil prečke	mullion profile	Lkr-60	3	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	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		6L+6D	
140.073	meh s ručiom za pokretanje lamela	mech 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-horizontalna	gasket in sash-horiz.	L-75	1	
344.010	brtva na spoju lamela	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)		2	
Vijci Screws					
433.032	vijak	screw		4	
433.036	vijak	screw		8	

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



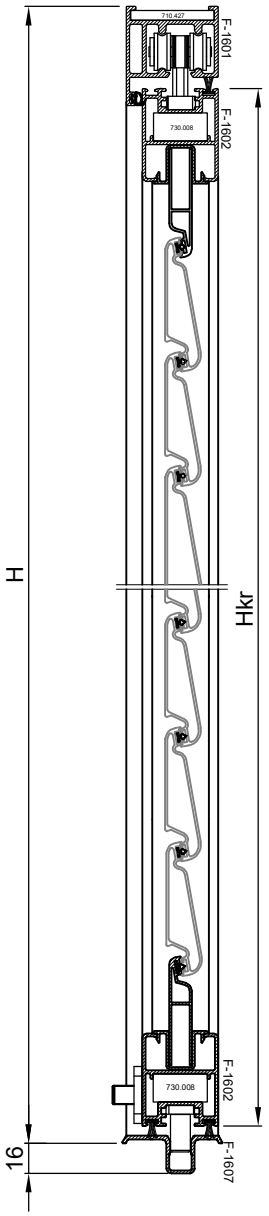




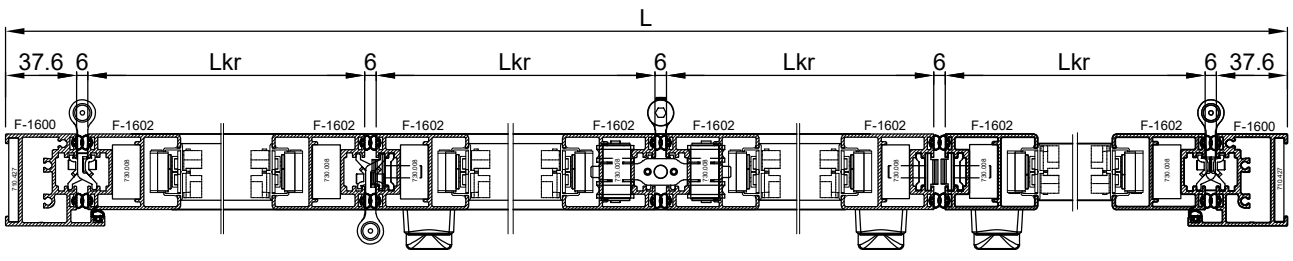
Broj krila 3+1
Četiri krila jednake širine:

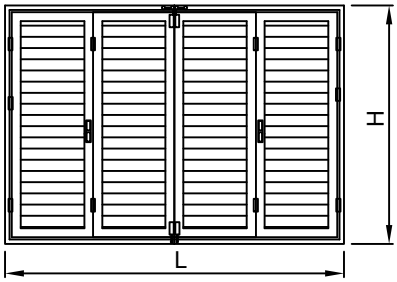
Number sashes: 3+1
Sashes of equal width

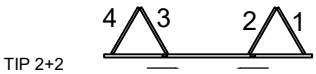
naziv / name			mjera (mm) / measure (mm)	kom. / pcs.	pilanje / cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz.sash profile	Lkr=ML/4-26	8	45-45
F-1602	okomica krila	vertical sash profile	Hkr=MH-53.5	8	45-45
F-1607	profil praga	treshold 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





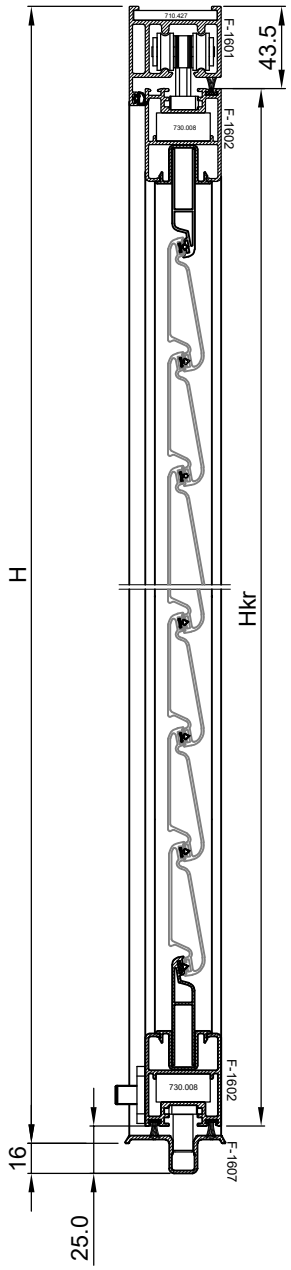


TIP 2+2

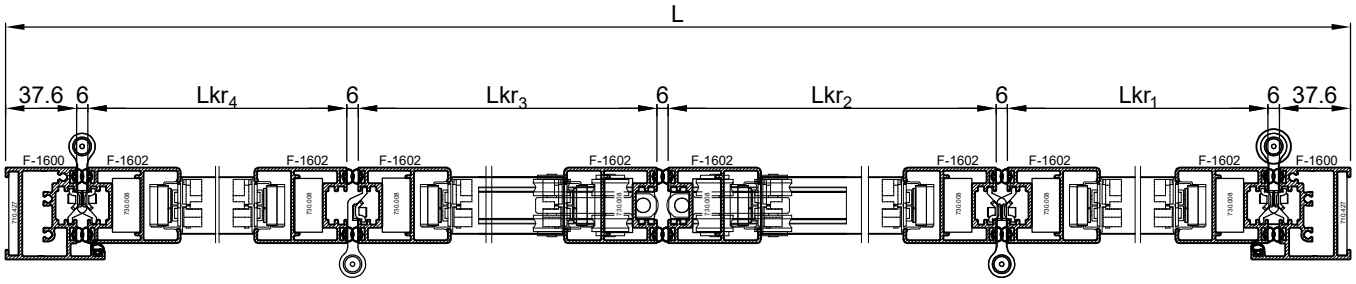
Broj krila 2+2
Krila 2-3 jednake širine:
Krila 1-4 jednake širine:

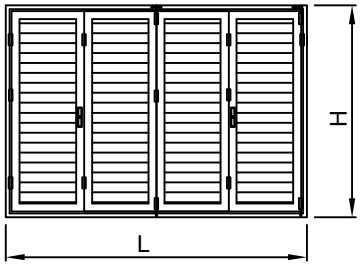
Number sashes: 2+2
Sashes of 2-3 equal width
Sashes of 1-4 equal width

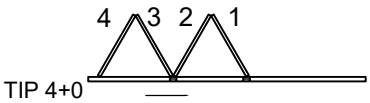
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 2-3	horiz.sash profile 2-3	Lkr_{2-3}=L/4-5.5	4	45-45
F-1602	vodoravnica krila 1-4	horiz.sash 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	treshold 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 lamela	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



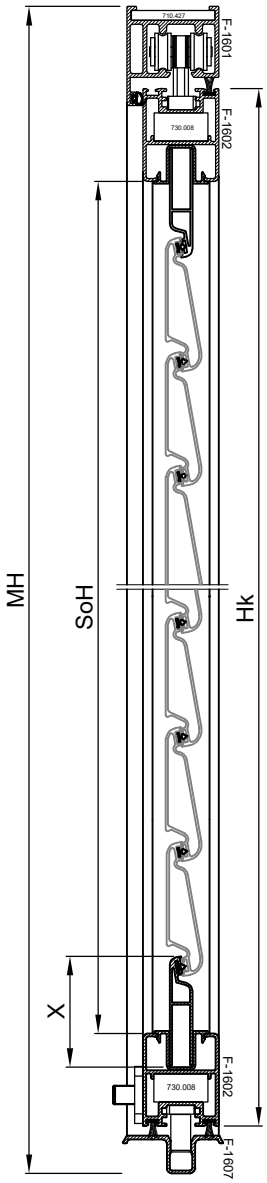




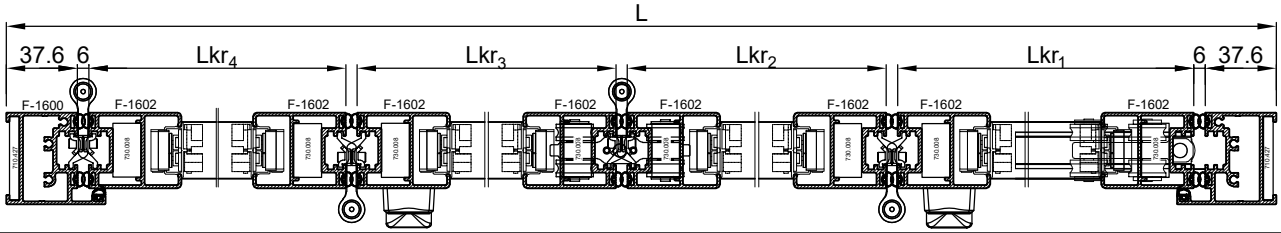
Broj krila 4+0
Krila 2-3-4 jednake širine:

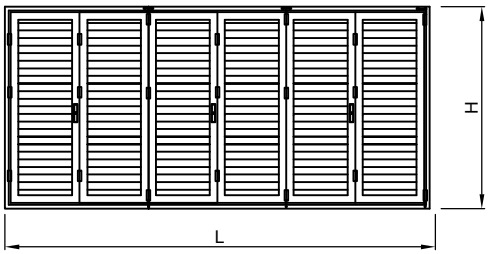
Number sashes: 4+0
Sashes of 2-3-4 equal width

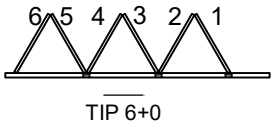
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 2-3-4	horiz.sash profile 2-3-4	Lkr_{2-3-4}=L/4-36.5	6	45-45
F-1602	vodoravnica krila 1	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	treshold 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 pokrtenu 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



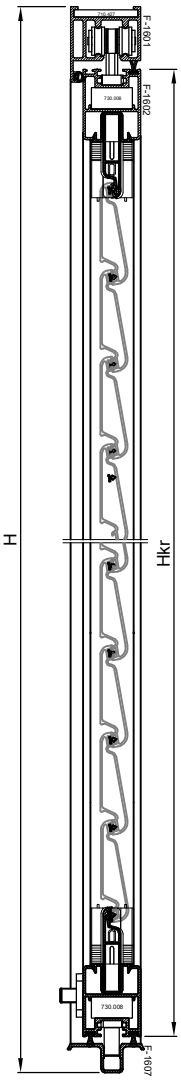




Broj krila 6+0
Krila različite širine:

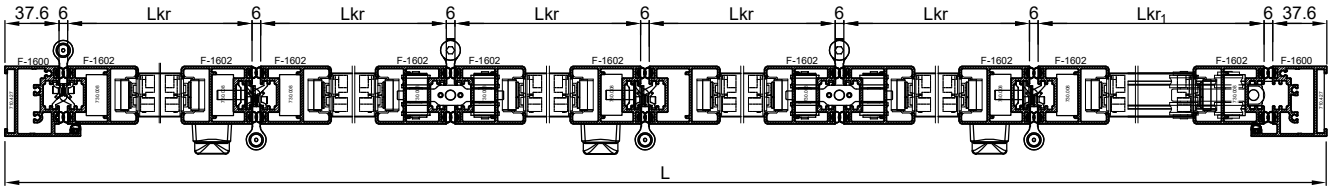
Number sashes: 6+0
Sashes of different width

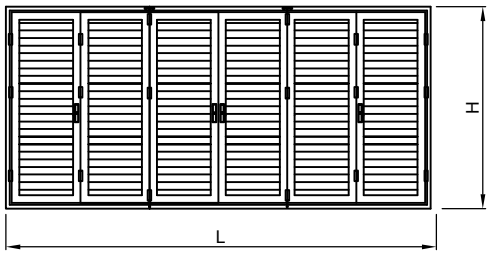
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr_1=(L/6+15)	2	45-45
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/6-26.5)	10	45-45
F-1602	okomica krila	vert.sash profile	H-53.5	12	45-45
F-1607	profil praga	treshold 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	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	
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	

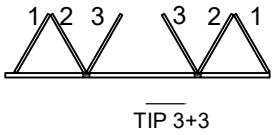


Broj lamela (D45-074) je n=(Hkr-202) / 60
Primjer:
Za mjeru krila Hkr=1102 mm, broja lamela n=(1102-202) / 60 = 15 kom
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.044

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



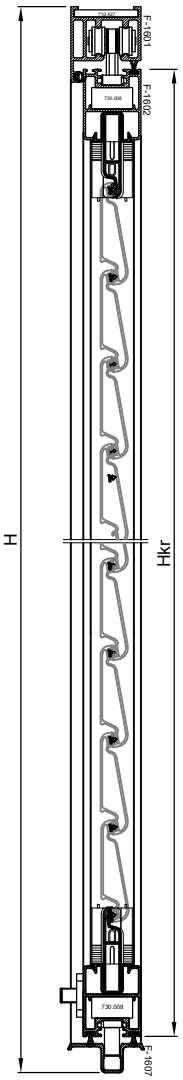




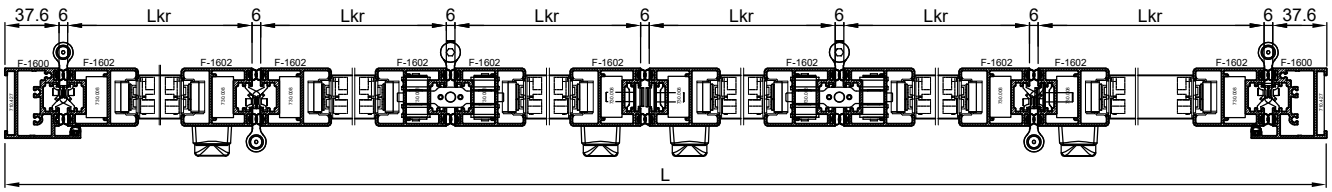
Broj krila 3+3
Krila jednake širine:

Number sashes: 3+3
Sashes of equal width

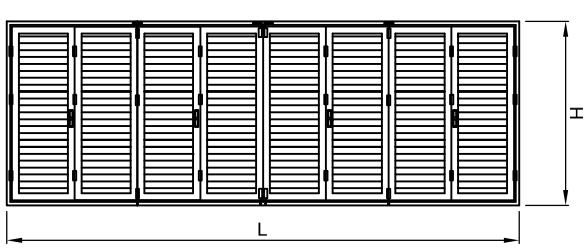
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-41.5	2	90-90
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/6-19.5)	12	45-45
F-1602	okomica krila	vert.sash profile	H-53.5	12	45-45
F-1607	profil praga	treshold 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	

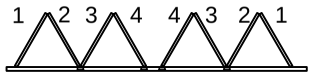


Broj lamela (D45-074) je n=(Hkr-202) / 60
Primjer:
Za mjeru krila Hkr=1102 mm, broja lamela n=(1102-202) / 60 = 15 kom
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.044
The number of lamellae (D45-074) is n = (Hkr-202) / 60
Example:
For sash size Hkr=1102 mm, number of slats n=(1102-202) / 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	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/8-26.5)	12	45-45
F-1602	vodoravnica krila	horiz. sash profile	Lkr_1=(L/8+15)	4	45-45
F-1602	okomica krila	vert.sash profile	H-53.5	16	45-45
F-1607	profil praga	treshold 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	16	90-90
D45-074	profil ispune	infil profile	Lkr-110	8xn	90-90
D45-075	početni profil ispune	infill start profile	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(optinal)		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 lamela	mech 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-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)		4	
Vijci	**Screws**				
433.036	vijak	screw		6	

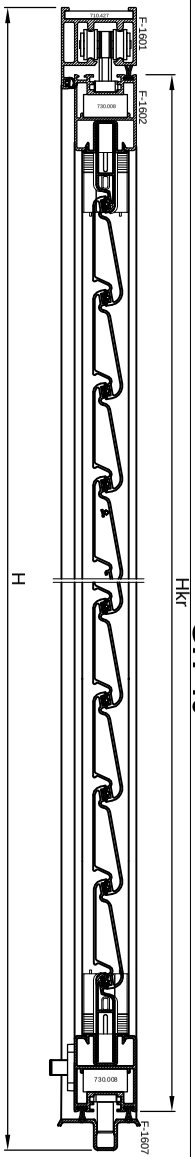




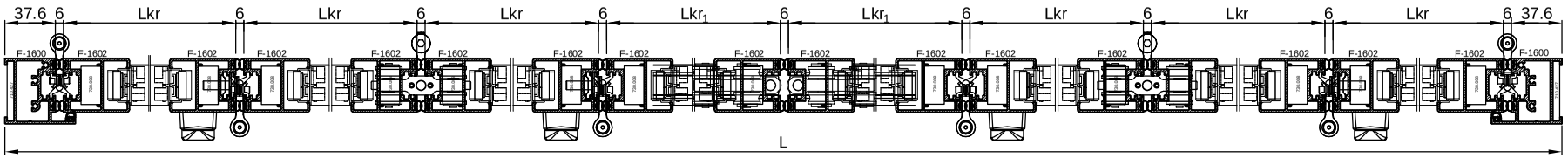
TIP 4+4

Broj krila 4+4
Krila 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. 607.11.044
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

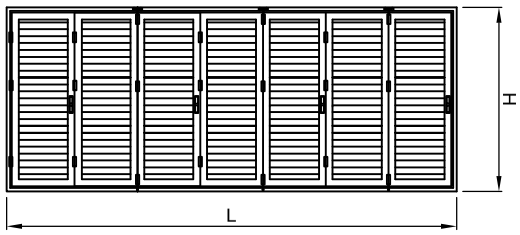


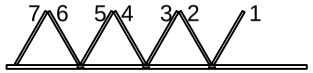
HARMONIKA OTVORI
FOLDING OPENINGS
GH-40

Rezne liste
Cutting list

HARMONIKA OTVORI
FOLDING OPENINGS
Hkr GH-40

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-123)/7	14	45-45
F-1602	okomica krila	vert.sash profile	H-53.5	14	45-45
F-1607	profil praga	treshold 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	14	90-90
D45-074	profil ispune	infil profile	Lkr-110	7xn	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	14	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		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	handle hinge		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 grilju 25mm	a movable shutter element 25mm		7L+7D	
140.073	meh s ručicom za pokretnje lamela	mech 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)		4	
Vijci	**Screws**				
433.036	vijak	screw		6	

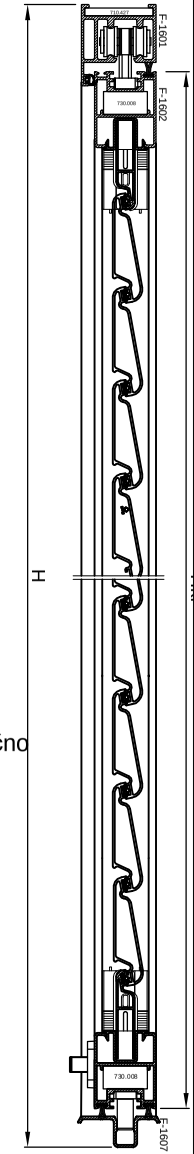




TIP 7+0

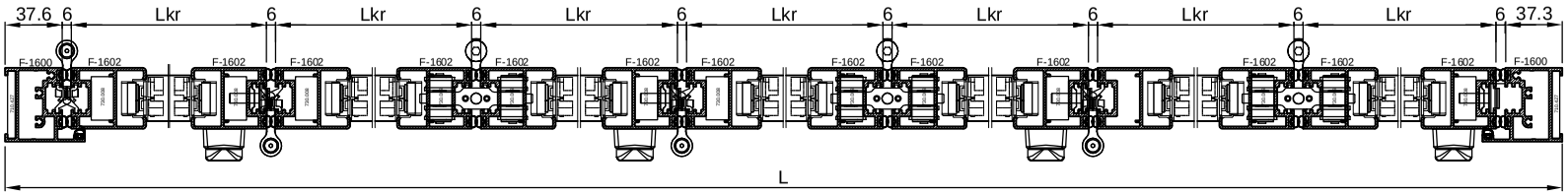
Broj krila 7+0
Krila jednake širine:

Number sashes: 7+0
Sashes of equal width



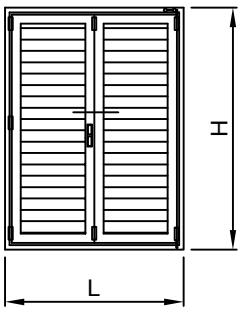
Broj lamela (D45-074) je n=(Hkr-202) / 60
Primjer:
Za mjeru krila Hkr=1102 mm, broja lamela n=(1102-202) / 60 = 15 kom
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.044

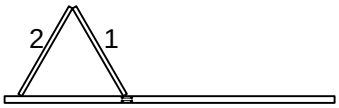
The number of lamellae (D45-074) is n = (Hkr-202) / 60
Example:
For sash size Hkr=1102 mm, number of slats n=(1102-202) / 60 = 15 pcs
Determining the number of lamellas D45-074 is given in the table on p. 607.11.044



Rezne liste
Cutting list

Rezne liste
Profil praga F-1600
Cutting lists
Treshold profile F-1600

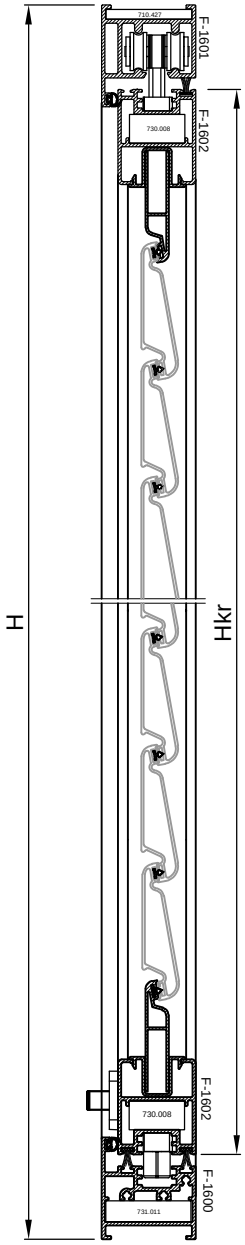




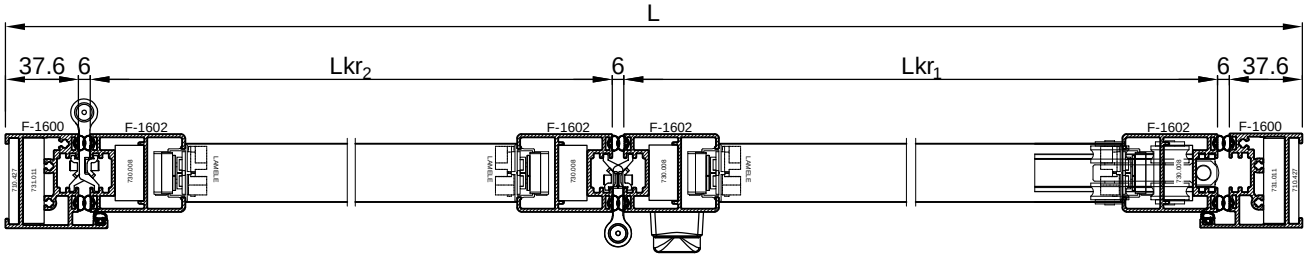
Broj krila 2+0
Dva krila različite širine

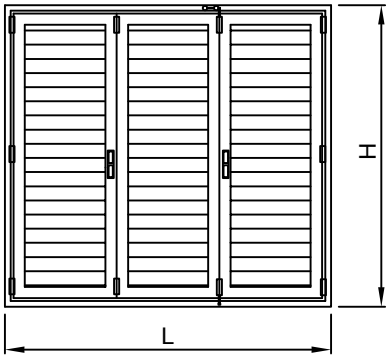
Number sashes: 2+0
Sashes of different width

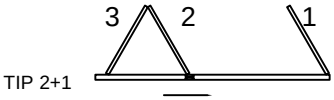
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 1	horiz.sash profile 1	Lkr_1=L/2-26	2	45-45
F-1602	vodoravnica krila 2	horiz.sash profile 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	treshold 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

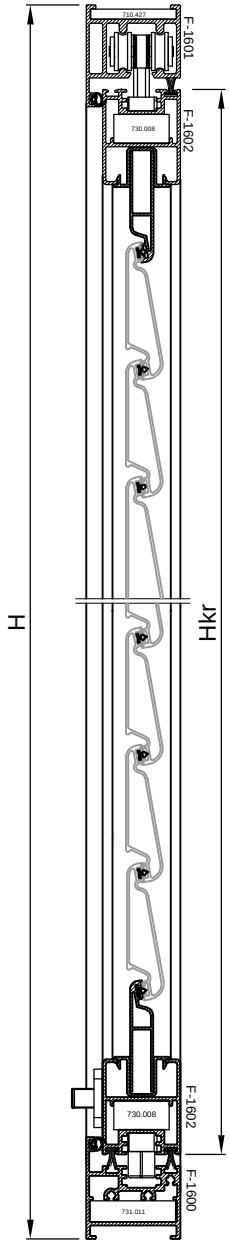






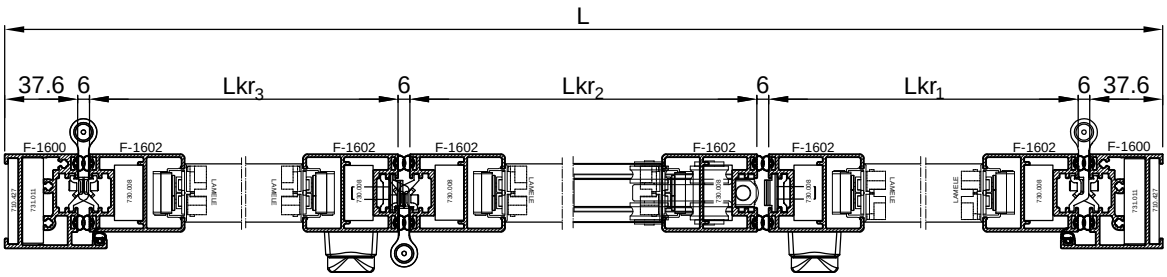
Broj krila 2+1
Krila različite širine:

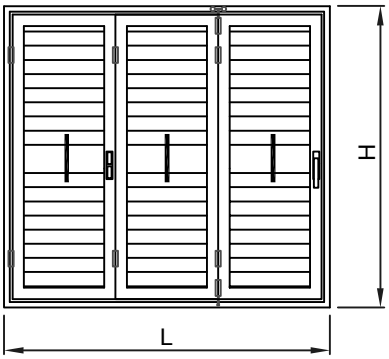
Number sashes: 2+1
Sashes of different width

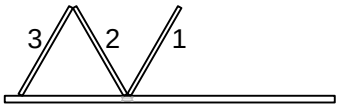


naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 1-3	horiz.sash profile 1-3	Lkr_{1-3}=L/3-47	4	45-45
F-1602	vodoravnica krila 2	horiz.sash 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	treshold 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 lamela	mech 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	

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



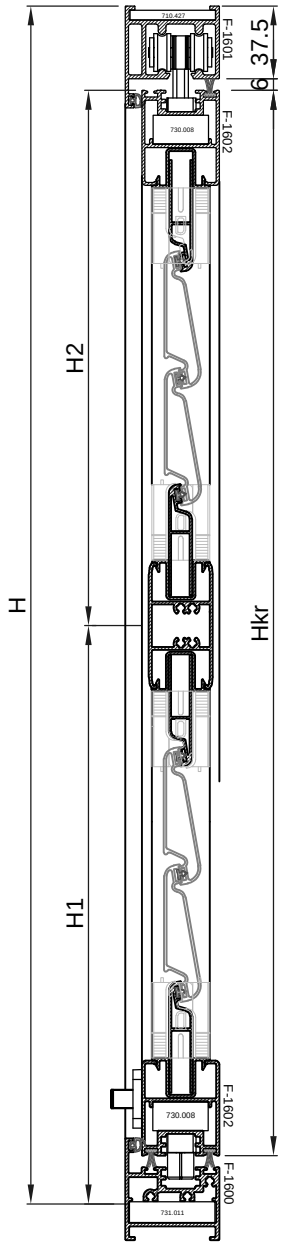




TIP 3+0

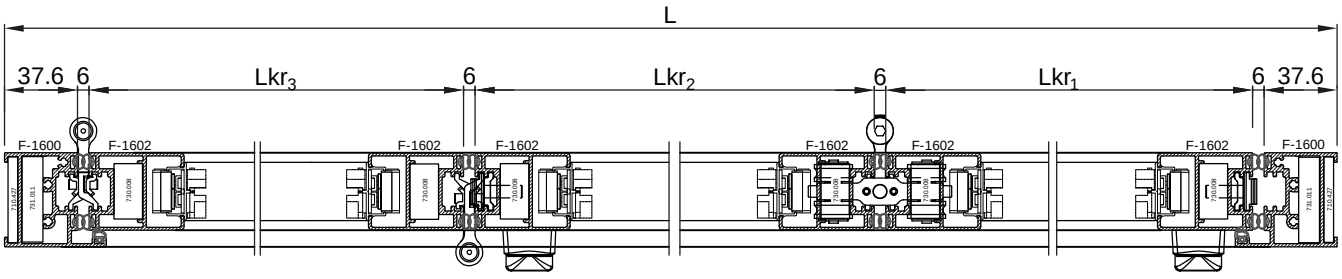
Broj krila 3+0
Tri krila jednake širine:

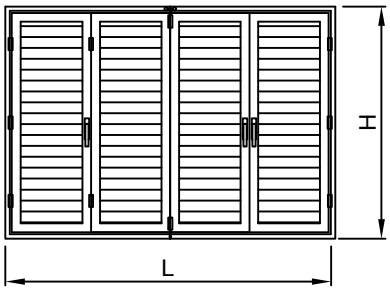
Number sashes: 3+0
Sashes of equal width

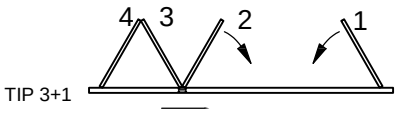


naziv / name			mjera (mm) / measure (mm)	kom. / pcs.	pilanje / cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz.sash profile	Lkr=(L-99)/3	6	45-45
F-1602	okomica krila	vertical sash profile	Hkr=H-87	6	45-45
F-1600	profil praga	treshold 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 lamela	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 lamela	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	

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



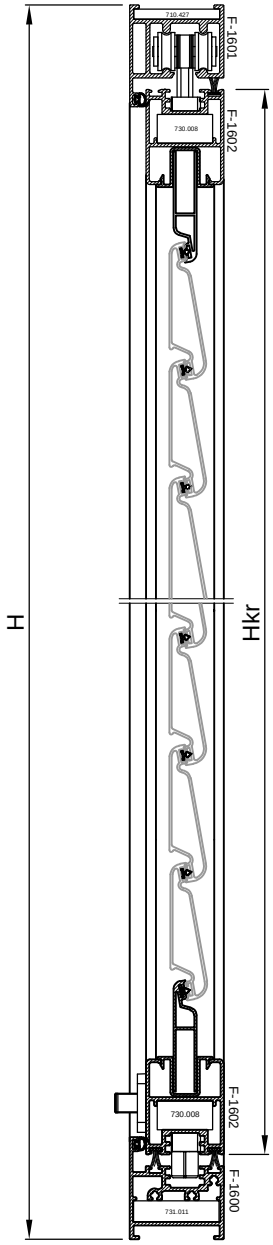




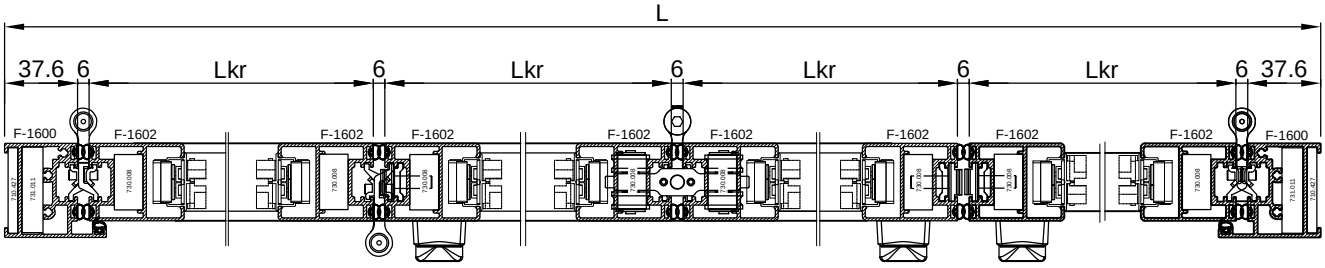
Broj krila 3+1
Četiri krila jednake širine:

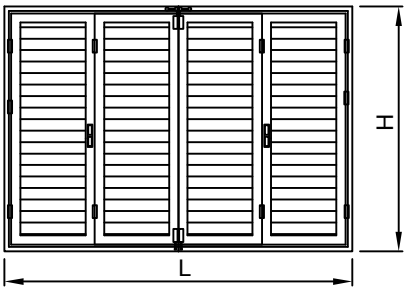
Number sashes: 3+1
Sashes of equal width

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

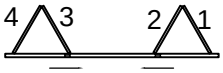


Broj lamela (D45-074) je n=(Hkr-202) / 60
Primjer:
Za mjeru krila Hkr=1102 mm, broja lamela n=(1102-202) / 60 = 15 kom
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.042
The number of lamellae (D45-074) is n = (Hkr-202) / 60
Example:
For sash size Hkr=1102 mm, number of slats n=(1102-202)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





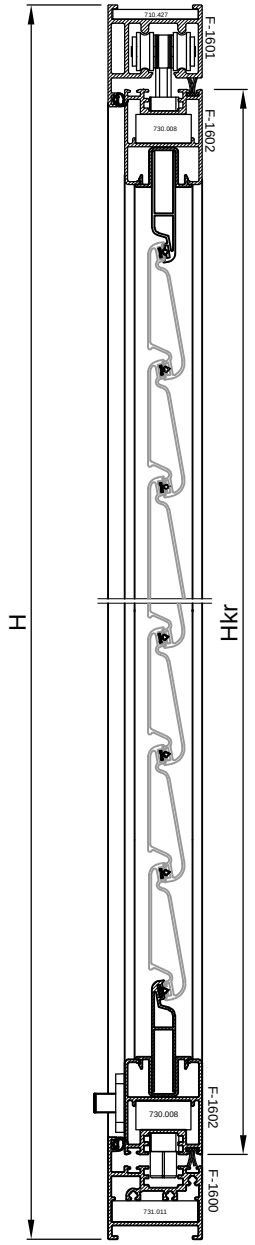
TIP 2+2



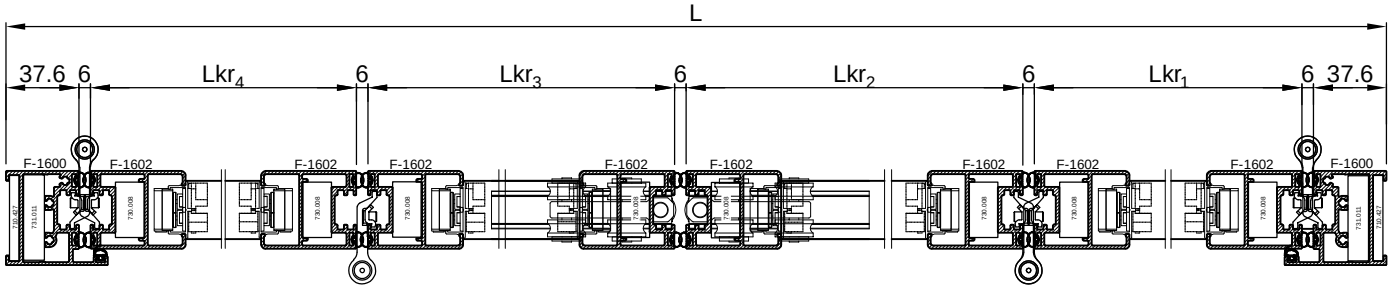
Broj krila 2+2
Krila 2-3 jednake širine:
Krila 1-4 jednake širine:

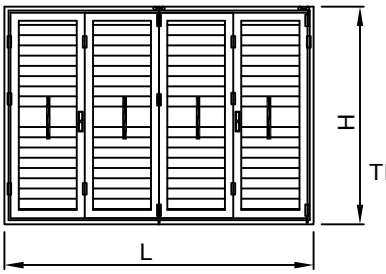
Number sashes: 2+2
Sashes of 2-3 equal width
Sashes of 1-4 equal width

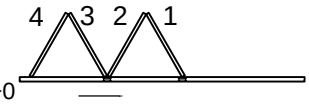
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 2-3	horiz.sash profile 2-3	Lkr_{2-3}=L/4-5.5	4	45-45
F-1602	vodoravnica krila 1-4	horiz.sash 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	treshold 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 sojnica	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



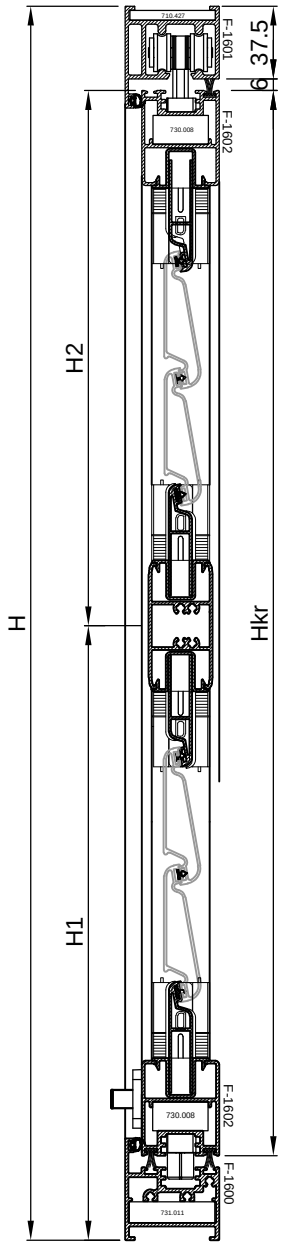




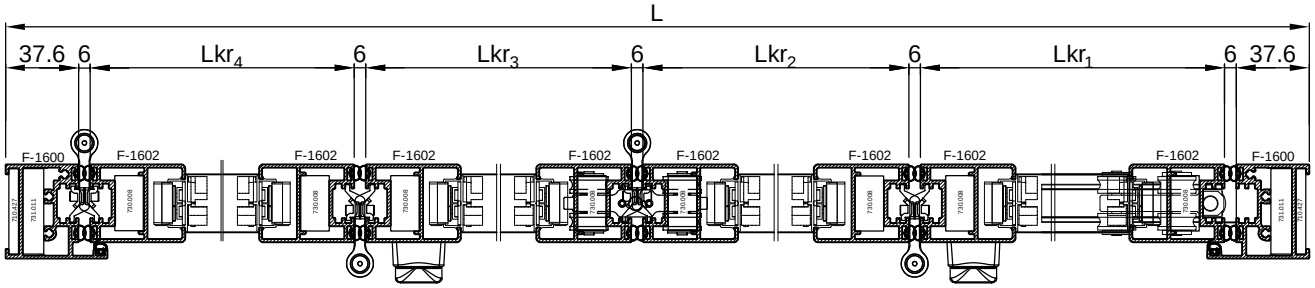
Broj krila 4+0
Krila 2-3-4 jednake širine:

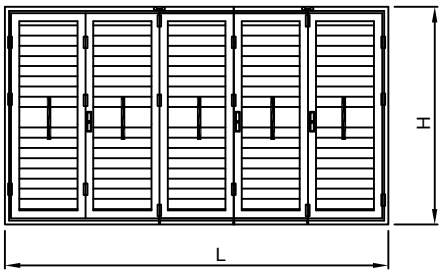
Number sashes: 4+0
Sashes of 2-3-4 equal width

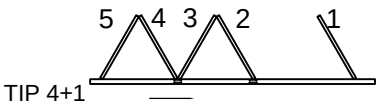
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 2-3-4	horiz.sash profile 2-3-4	Lkr_{2-3-4}=L/4-36.5	6	45-45
F-1602	vodoravnica krila 1	horiz.sash profile 1	Lkr_1=L/4+4.8	2	45-45
F-1602	okomica krila	vert.sash profile	Hkr=H-87	8	45-45
F-1600	profil praga	treshold 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 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 4+1
Krila 1-3-4-5 jednake širine:

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

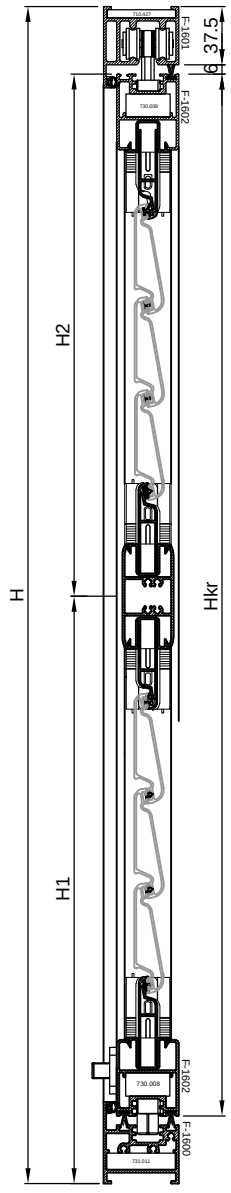
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila 1-3-4-5	horiz.sash profile 2-3-4	$Lkr_{1-3-4-5}$=L/5-30.5	8	45-45
F-1602	vodoravnica krila 2	horiz.sash profile 1	Lkr_2=L/5+11	2	45-45
F-1602	okomica krila	vert.sash profile	Hkr=H-87	10	45-45
F-1600	profil praga	treshold 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
Z40-724	profil prečke	mullion profile	Lk-59	5	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	20	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	20	90-90
Z40724	profil prečke	mullion profile	Lkr-58	5	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	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 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

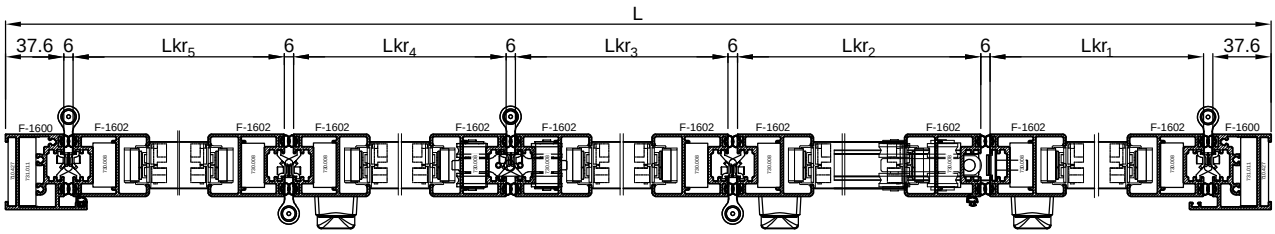
Brtve Gasket				
314.001	brtva u krilu i ramu	gasket of sash and frame	H-75	24
321.001	brtva u ramu-vertikalna	gasket in frame-vert.	H-90	2
321.001	brtva u ramu-horizontalna	gasket in sash-horiz.	L-75	1
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	5x(n1+n2)
347.006	četkasta brtva	brush gasket	Lkr	15

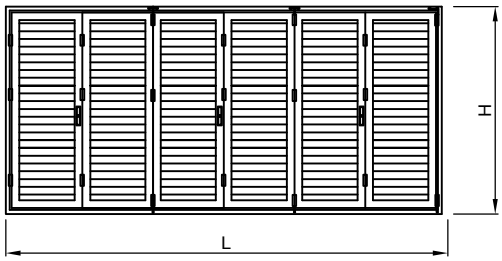
Dodaci Accessories			
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae	40
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae	40
140.081	stoper krila (par)	sash stopper (even)	3

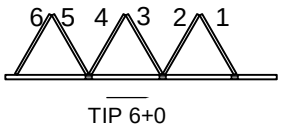
Vijci Screws			
433.036	vijak	screw	6



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



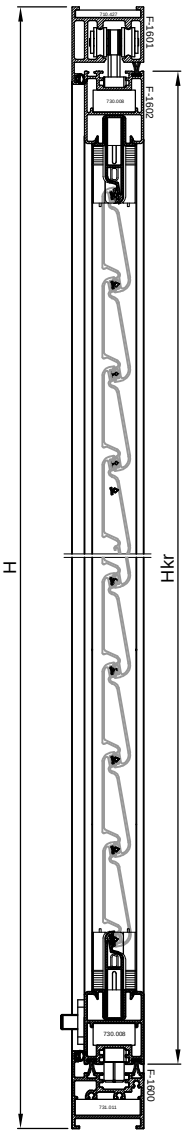




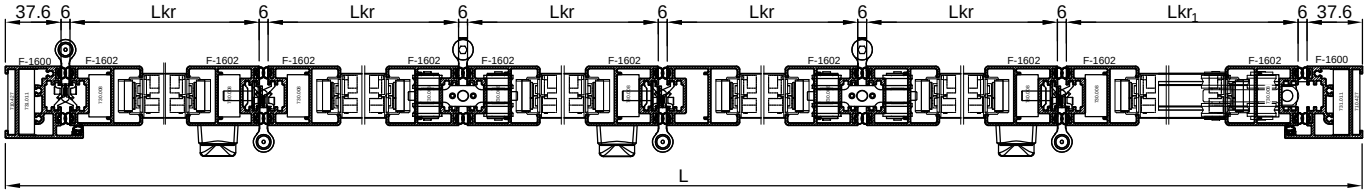
Broj krila 6+0
Krila različite širine:

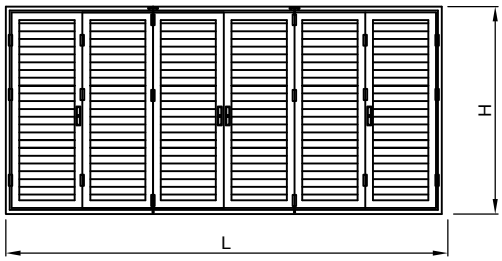
Number sashes: 6+0
Sashes of different width

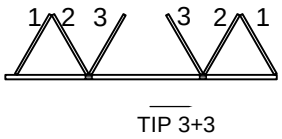
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr_1=(L/6+15)	2	45-45
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/6-26.5)	10	45-45
F-1602	okomica krila	vert.sash profile	H-87	12	45-45
F-1600	profil praga	treshold 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	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	



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



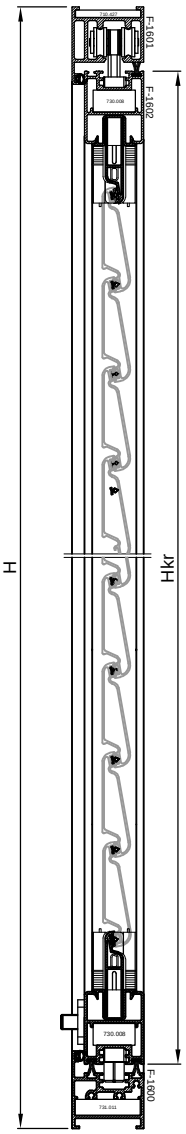




Broj krila 3+3
Krila jednake širine:

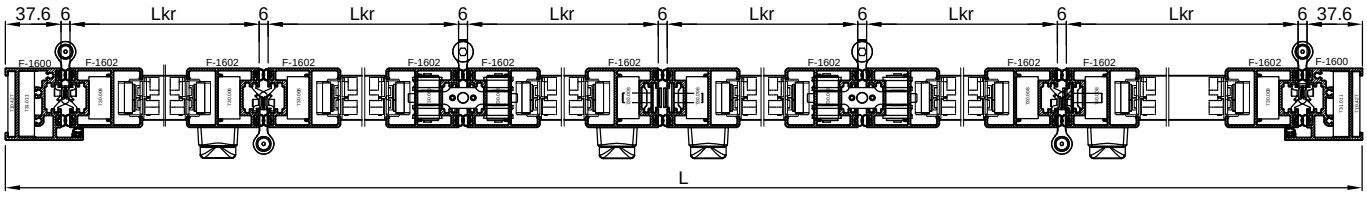
Number sashes: 3+3
Sashes of equal width

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	treshold 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	

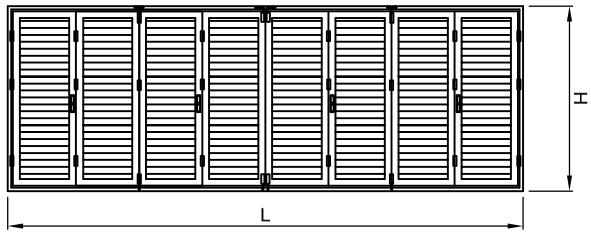


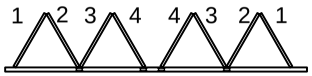
Broj lamela (D45-074) je n=(Hkr-202) / 60
Primjer:
Za mjeru krila Hkr=1102 mm, broja lamela n=(1102-202) / 60 = 15 kom
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.042

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



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/8-26.5)	12	45-45
F-1602	vodoravnica krila	horiz. sash profile	Lkr_1=(L/8+15)	4	45-45
F-1602	okomica krila	vert.sash profile	H-87	16	45-45
F-1600	profil praga	treshold 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	16	90-90
D45-074	profil ispune	infil profile	Lkr-110	8xn	90-90
D45-075	početni profil ispune	infill start profile	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 grilju 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 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-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	





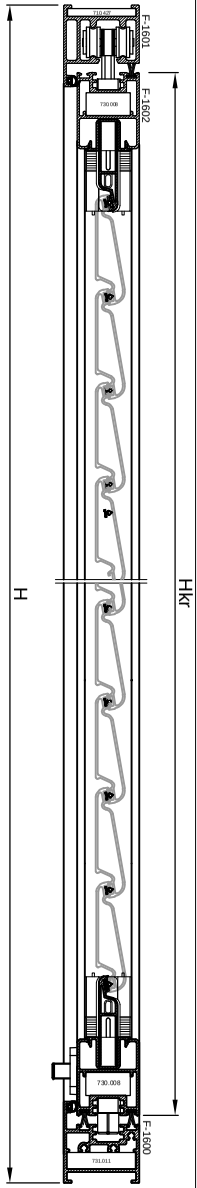
TIP 4+4

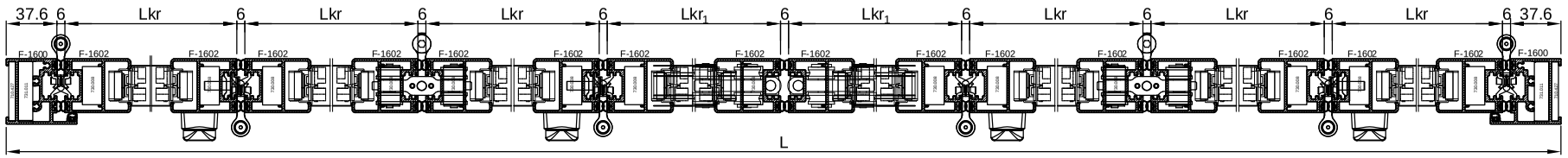
Broj krila 4+4
Krila nejednake širine:

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

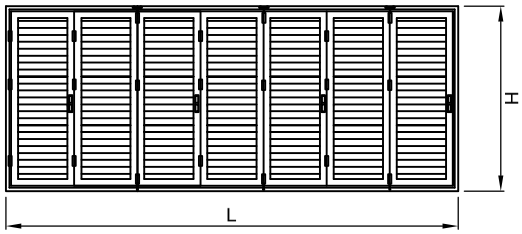


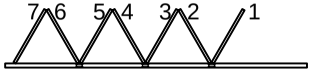


HARMONIKA OTVORI
FOLDING OPENINGS
GH-40

Rezne liste
Cutting list

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-123)/7	14	45-45
F-1602	okomica krila	vert.sash profile	H-87	14	45-45
F-1600	profil praga	treshold 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	14	90-90
D45-074	profil ispune	infil profile	Lkr-110	7xn	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	14	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		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 (par)	rod-end for latch		8	
140.080	spojni blok(par)	junction block for handle		4	
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm		7L+7D	
140.073	meh s ručicom za pokretnje lamela	mech 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	

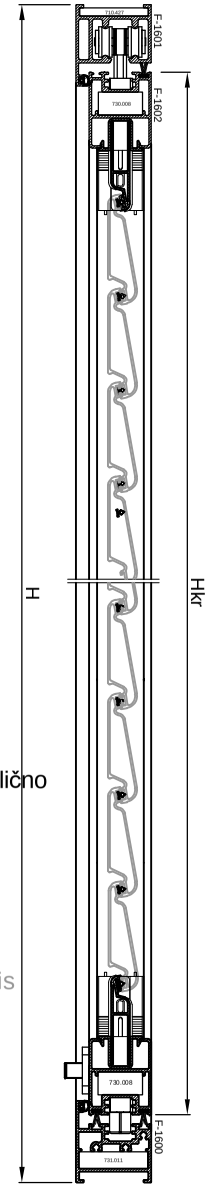




TIP 7+0

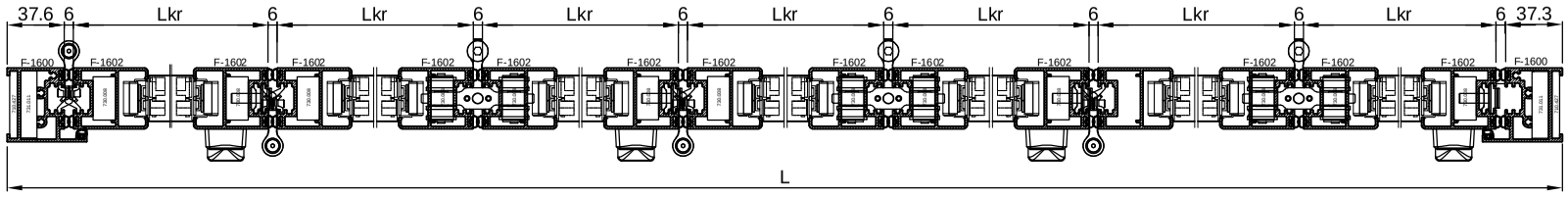
Broj krila 7+0
Krila jednake širine:

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

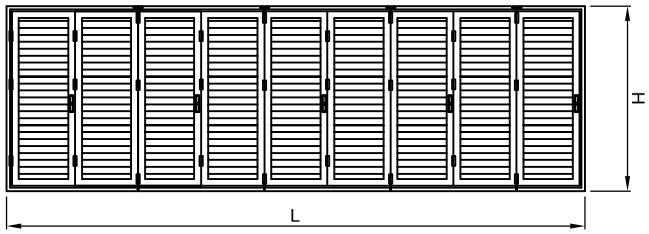


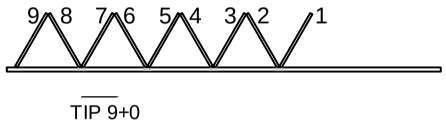
FEAL

HARMONIKA OTVORI
FOLDING OPENINGS
GH-40

Rezne liste
Cutting list

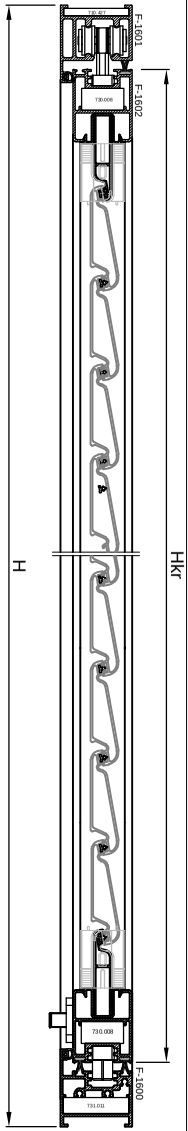
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr=L/9-15	18	45-45
F-1602	okomica krila	vert.sash profile	H-87	18	45-45
F-1600	profil praga	treshold profile	L	1	45-45
NC-1459	gornji klizač	upper slider	(Hkr-202)/2	5	90-90
NC-1459	donji klizač	lower slider	(Hkr-202)/2	5	90-90
Z40-740	uvodni profil	end infill profile	Lkr-98	18	90-90
D45-074	profil ispune	infil profile	Lkr-110	9xn	90-90
D45-075	početni profil ispune	infill start profile	Lkr-104	18	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		36	
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		19	
107.005	šarka s ručkom(opcija)	handle hinge(optional)		4	
107.006	pogonska ručka	handle		5	
140.079	zapinjač (par)	rod-end for latch		10	
140.080	spojni blok(par)	junction block for handle		5	
140.040	element za pokretnu grilju 25mm	a movable shutter element 25mm		9L+9D	
140.073	meh s ručicom za pokretnje lamela	mech with handle for movable lamellae		9	
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-horizontalna	gasket in sash-horiz.	L-75	2	
347.006	četkasta brtva	brush gasket	Lkr	18	
344.010	brtva na spoju lamela	gasket at join lamellae	Lkr-108	9xn	
Dodaci Accessories					
370.064	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		36	
370.065	umetak za početnu i zavr.lamelu	insert for start and close the lamellae		36	
140.081	stoper krila (par)	sash stopper (even)		8	
Vijci Screws					
433.036	vijak	screw		6	





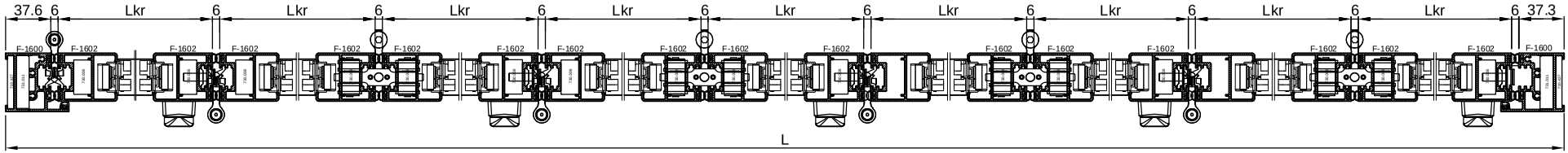
Broj krila 9+0
Krila jednake širine:

Number sashes: 9+0
Sashes of equal width



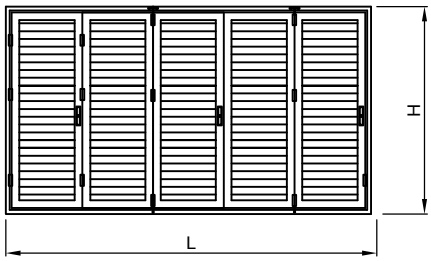
Broj lamela (D45-074) je n=(Hkr-202) / 60
Primjer:
Za mjeru krila Hkr=1102 mm, broja lamela n=(1102-202) / 60 = 15 kom
Određivanje broja lamela D45-074 dato je tablično na str. 607.11.042

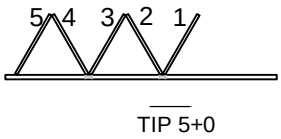
The number of lamellae (D45-074) is n = (Hkr-202) / 60
Example:
For sash size Hkr=1102 mm, number of slats n=(1102-202) / 60 = 15 pcs
Determining the number of lamellas D45-074 is given in the table on p. 607.11.042



HARMONIKA OTVORI
FOLDING OPENINGS
GH-40

Rezne liste
Cutting list

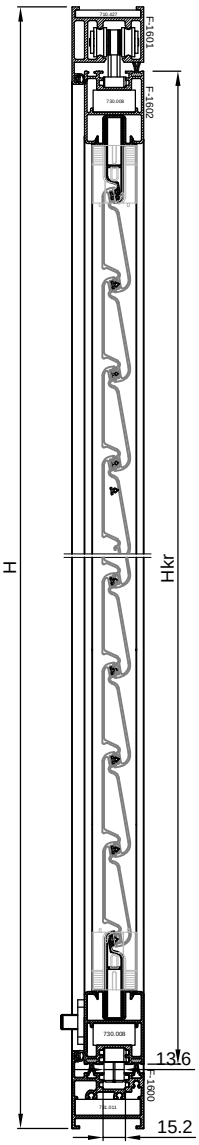




Broj krila 5+0
Krila jednake širine:

Number sashes: 5+0
Sashes of equal width

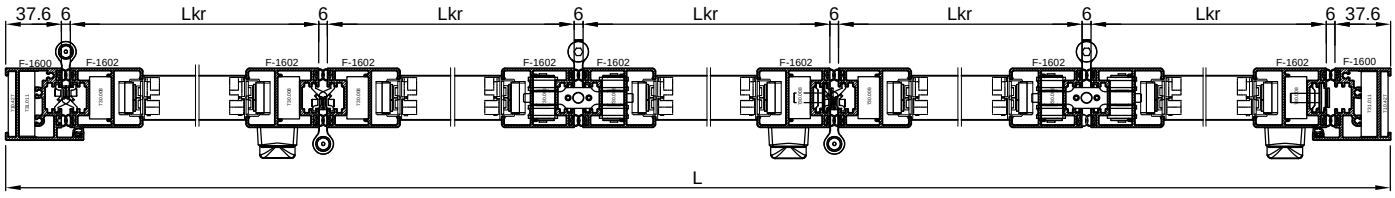
naziv name			mjera (mm) measure (mm)	kom. pcs.	pilanje cutting
Profili Profiles					
F-1600	okomica rama	vertical frame profile	H-37.5	2	90-45
F-1601	profil vodilice	guide profile	L	1	90-90
F-1602	vodoravnica krila	horiz. sash profile	Lkr=(L/5-22.2)	10	45-45
F-1602	okomica krila	vert.sash profile	H-87	10	45-45
F-1600	profil praga	treshold 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	infill start profile	Lkr-104	12	90-90

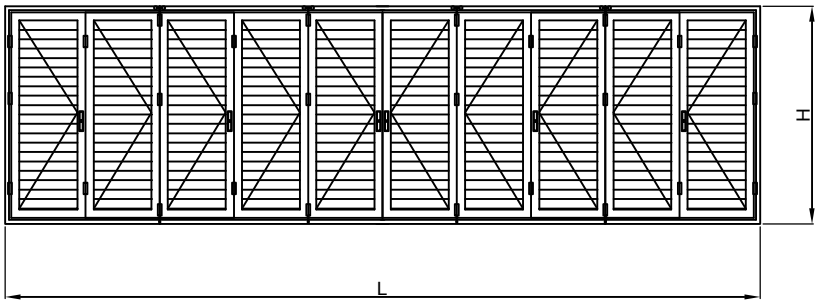


Kutne spojnice Corner brackets				
710.427	kutna spojnica(par)	corner bracket (even)		1
731.011	kutna spojnica	corner bracket		2
730.008	kutna spojnica	corner bracket		20
140.074	kolica za neparna krila	rapid upper hinge for odd sash		2
140.082	pratilica za neparna krila	rapid lower hinge for odd sash		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 grilju 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

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



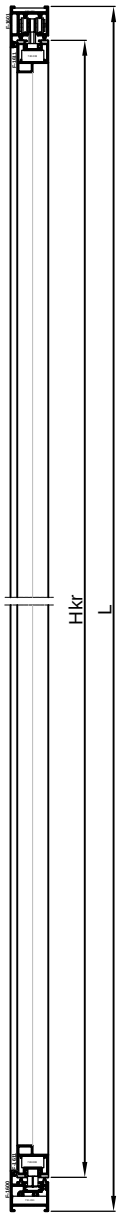


Broj krila 5+5
Krila jednake širine:

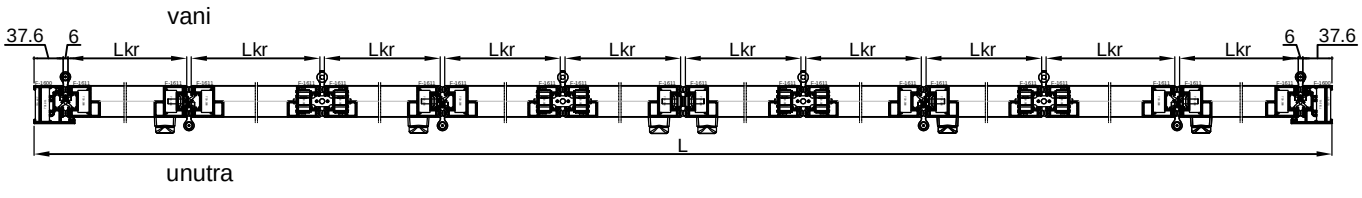
Number sashes: 5+5
Sashes of equal width



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-horizontalna	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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GH **40**

Veljača/February 2020.

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