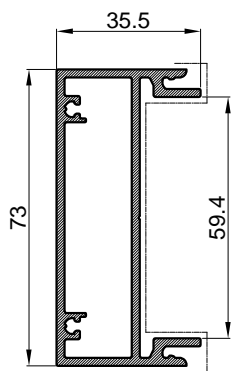


**FEAL**

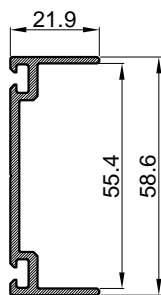
FEAL d.o.o za prerađu aluminija-Široki Brijeg, Trnska cesta 146



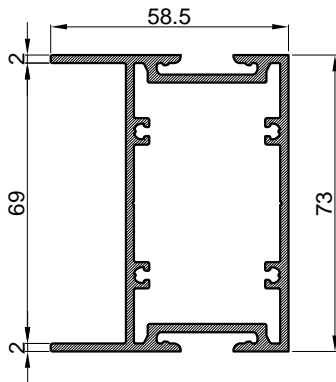
MOBILNE STIJENE **MF-100**



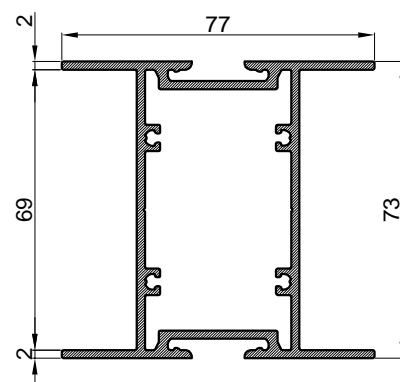
F-1136  
težina kg/m 1.339



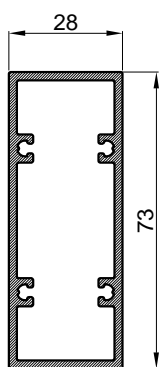
F-1137  
težina kg/m 0.590



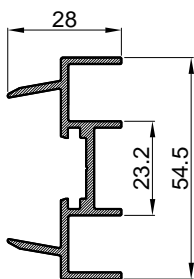
F-1138/A  
težina kg/m 1.7826



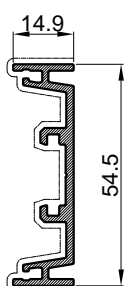
F-1138  
težina kg/m 1.982



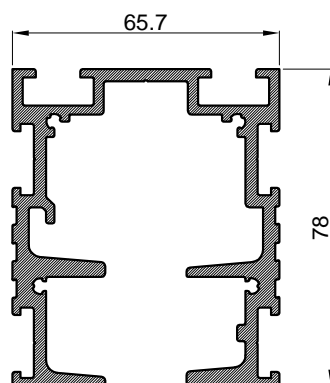
F-1139  
težina kg/m 1.223



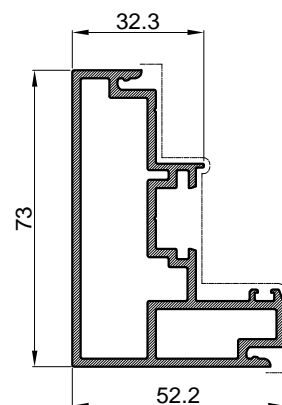
F-1140  
težina kg/m 0.665



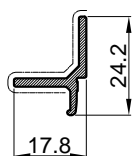
F-1142  
težina kg/m 0.561



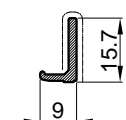
F-1143  
težina kg/m 3.068



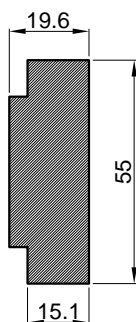
F-1144  
težina kg/m 1.625



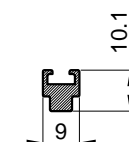
F-1145  
težina kg/m 0.202



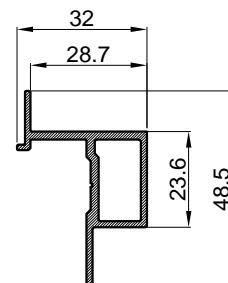
F-1175  
težina kg/m 0.1169



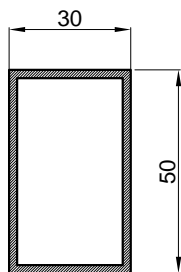
F-1176  
težina kg/m 2.6934



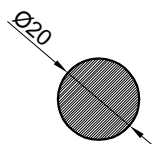
F-1177  
težina kg/m 0.1529



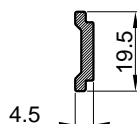
F-1178  
težina kg/m 0.5305



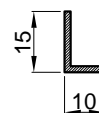
F-0033  
težina kg/m 0.821






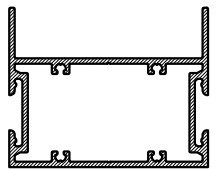
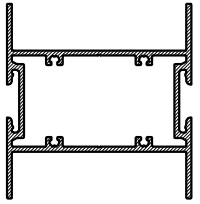
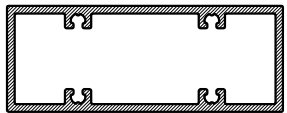
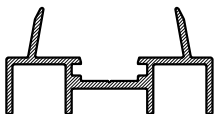

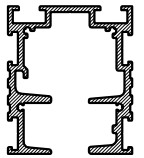
F-0405  
težina kg/m 0.848


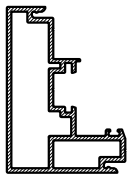
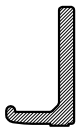
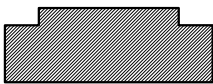

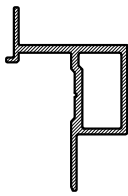

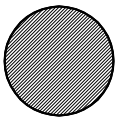




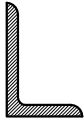
NC-1459  
težina kg/m 0.161

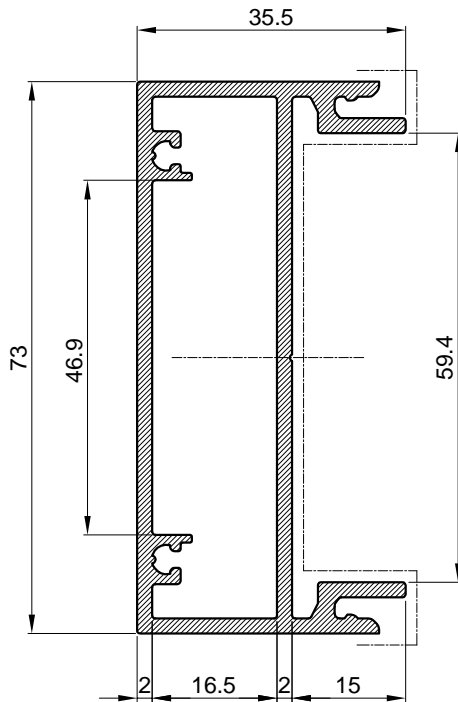


F-0045  
težina kg/m 0.095

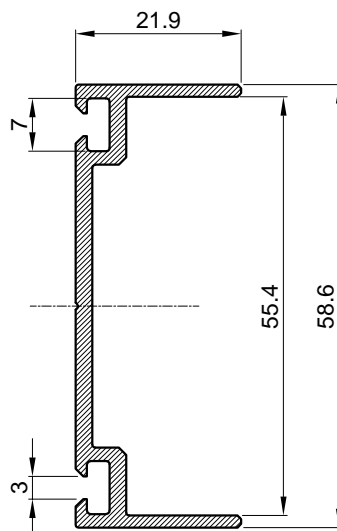
Oznaka		Izgled-presjek	Težina /kg/ml/	Opseg /mm/	$I_x / \text{cm}^4$	$W_x / \text{cm}^3$
					$I_y / \text{cm}^4$	$W_y / \text{cm}^3$
F-1136			1.339	284.58		
F-1137			0.590	227.34		
F-1138/A			1.7826	361.15		
F-1138			1.982	434.12		
F-1139			1.223	201.31		
F-1140			0.665	273.98		
F-1142			0.561	236.82		
F-1143			3.068	733.80		

Oznaka		Izgled-presjek	Težina /kg/ml/	Opseg /mm/	$I_x / \text{cm}^4$	$W_x / \text{cm}^3$
					$I_y / \text{cm}^4$	$W_y / \text{cm}^3$
F-1144			1.625	318.90		
F-1175			0.1169	48.67		
F-1176			2.6934	149.22		
F-1177			0.1529	48.50		
F-1178			0.5305	165.55		
F-0033			0.821	160		
F-0405			0.848	62.832		
NC-1459			0.161	48		

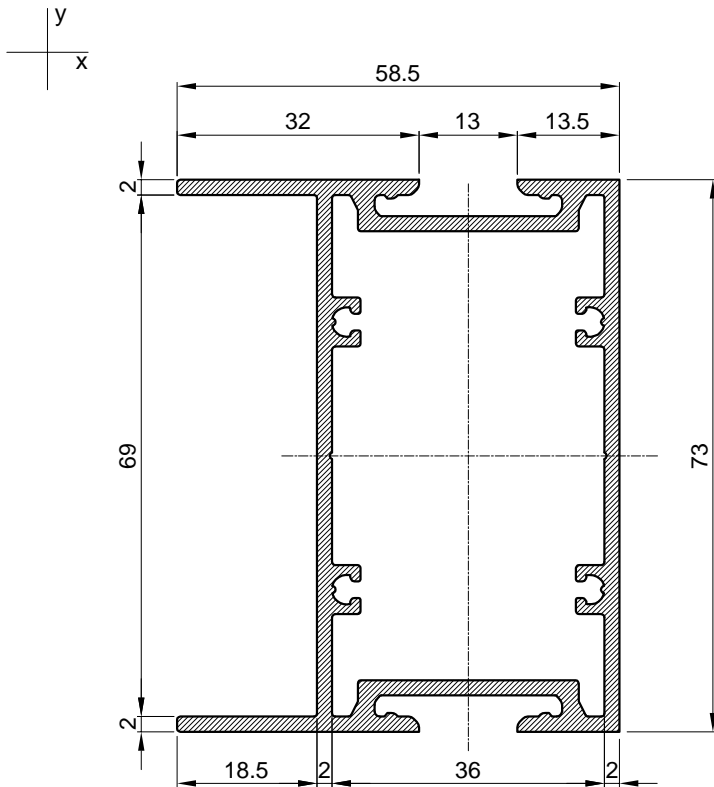
Oznaka		Izgled-presjek	Težina /kg/ml/	Opseg /mm/	$I_x / \text{cm}^4$	$W_x / \text{cm}^3$
					$I_y / \text{cm}^4$	$W_y / \text{cm}^3$
F-0045			0.093	48		



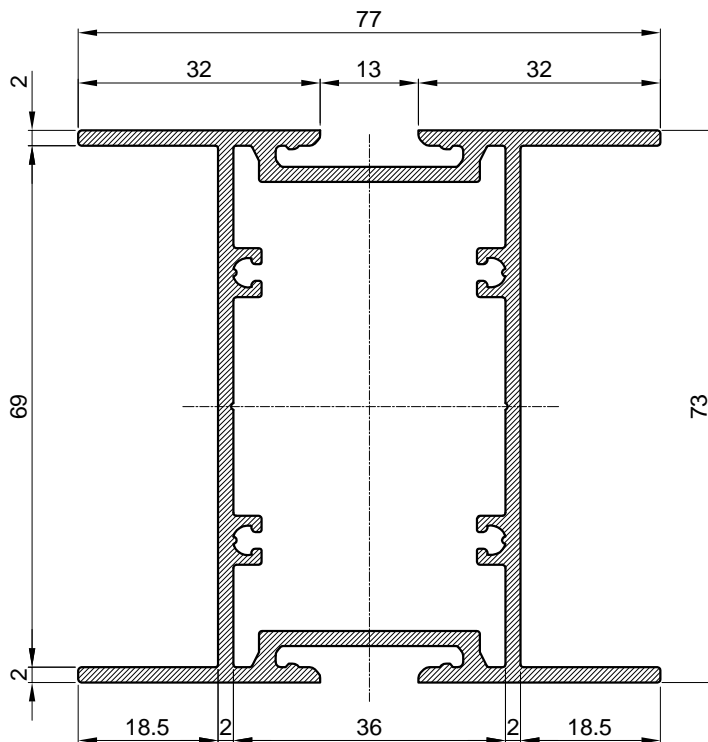
Profil		
Art.-Br.	<b>F-1136</b>	
Težina	kg/m	<b>1.339</b>
Opseg	mm	284.58
Moment inercije	$I_x$ (cm <sup>4</sup> )	35.2959
	$I_y$ (cm <sup>4</sup> )	5.5607
	$W_x$ (cm <sup>4</sup> )	9.6701
	$W_y$ (cm <sup>4</sup> )	2.5414
Dužina isporuke	mm	6500



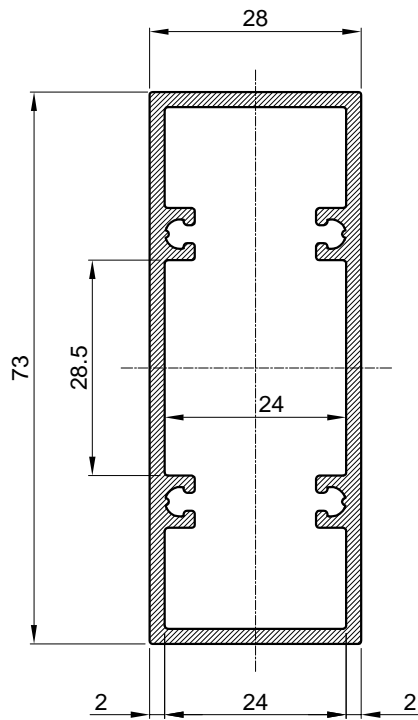
Profil		
Art.-Br.	<b>F-1137</b>	
Težina	kg/m	<b>0.590</b>
Opseg	mm	227.34
Moment inercije	$I_x$ (cm <sup>4</sup> )	10.1029
	$I_y$ (cm <sup>4</sup> )	0.6799
	$W_x$ (cm <sup>4</sup> )	3.4481
	$W_y$ (cm <sup>4</sup> )	0.4042
Dužina isporuke	mm	6500



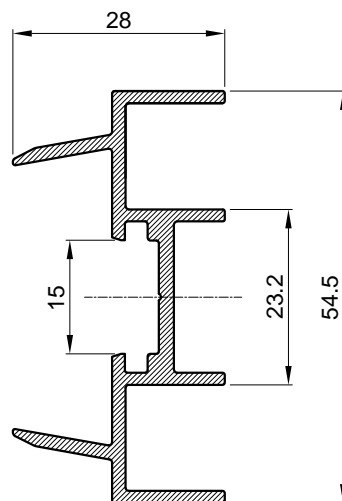
Profil prečke		
Art.-Br.	<b>F-1138/A</b>	
Težina	kg/m	<b>1.7826</b>
Opseg	mm	361.15
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	50.0583
	I <sub>y</sub> (cm <sup>4</sup> )	20.6939
	W <sub>x</sub> (cm <sup>4</sup> )	13.715
	W <sub>y</sub> (cm <sup>4</sup> )	5.876
Dužina isporuke	mm	6500



Profil prečke		
Art.-Br.	<b>F-1138</b>	
Težina	kg/m	<b>1.982</b>
Opseg	mm	434.12
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	59.3775
	I <sub>y</sub> (cm <sup>4</sup> )	27.9257
	W <sub>x</sub> (cm <sup>4</sup> )	16.2678
	W <sub>y</sub> (cm <sup>4</sup> )	7.2534
Dužina isporuke	mm	6500

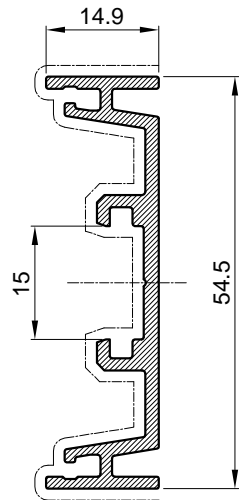


Profil prečke		
Art.-Br.	<b>F-1139</b>	
Težina	kg/m	<b>1.223</b>
Opseg	mm	201.31
Moment inercije	$I_x$ (cm <sup>4</sup> )	27.1389
	$I_y$ (cm <sup>4</sup> )	6.0740
	$W_x$ (cm <sup>4</sup> )	7.4353
	$W_y$ (cm <sup>4</sup> )	4.3385
Dužina isporuke	mm	6500

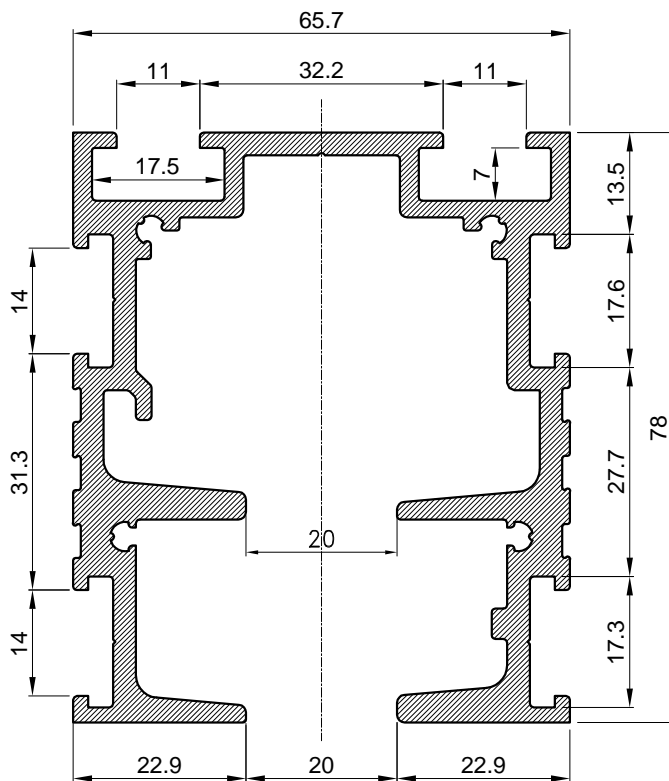


Profil		
Art.-Br.	<b>F-1140</b>	
Težina	kg/m	<b>0.665</b>
Opseg	mm	273.98
Moment inercije	$I_x$ (cm <sup>4</sup> )	7.6949
	$I_y$ (cm <sup>4</sup> )	0.9016
	$W_x$ (cm <sup>4</sup> )	2.8238
	$W_y$ (cm <sup>4</sup> )	0.5492
Dužina isporuke	mm	6500

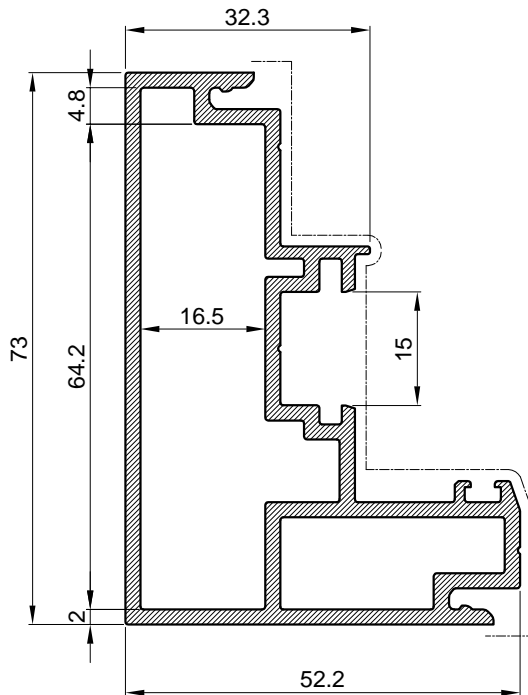




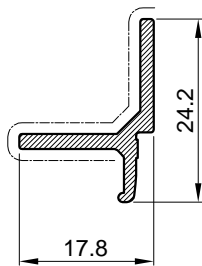
Profil		
Art.-Br.	<b>F-1142</b>	
Težina	kg/m	<b>0.561</b>
Opseg	mm	236..82
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	7.0887
	I <sub>y</sub> (cm <sup>4</sup> )	0.3035
	W <sub>x</sub> (cm <sup>4</sup> )	2.6013
	W <sub>y</sub> (cm <sup>4</sup> )	0.2861
Dužina isporuke	mm	6500



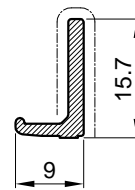
Profil vodilice		
Art.-Br.	<b>F-1143</b>	
Težina	kg/m	<b>3.068</b>
Opseg	mm	733.80
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	73.3672
	I <sub>y</sub> (cm <sup>4</sup> )	69.8967
	W <sub>x</sub> (cm <sup>4</sup> )	18.4155
	W <sub>y</sub> (cm <sup>4</sup> )	21.1359
Dužina isporuke	mm	6500



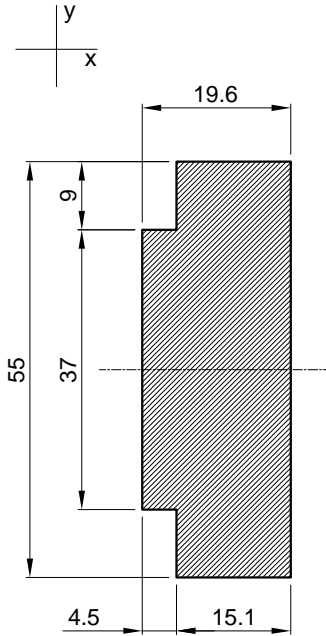
Profil vrata		
Art.-Br.	<b>F-1144</b>	
Težina	kg/m	<b>1.625</b>
Opseg	mm	318.90
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	33.9357
	I <sub>y</sub> (cm <sup>4</sup> )	14.4948
	W <sub>x</sub> (cm <sup>4</sup> )	7.7709
	W <sub>y</sub> (cm <sup>4</sup> )	4.5538
Dužina isporuke	mm	6500



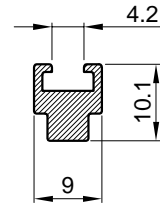
Profil lajsne		
Art.-Br.	<b>F-1145</b>	
Težina	kg/m	<b>0.202</b>
Opseg	mm	81.41
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	0.2361
	I <sub>y</sub> (cm <sup>4</sup> )	0.1925
	W <sub>x</sub> (cm <sup>4</sup> )	0.173
	W <sub>y</sub> (cm <sup>4</sup> )	0.153
Dužina isporuke	mm	6500



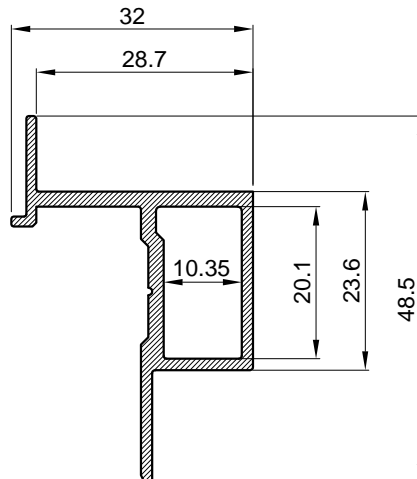
Profil lajsne		
Art.-Br.	<b>F-1175</b>	
Težina	kg/m	<b>0.1169</b>
Opseg	mm	48.67
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	0.1026
	I <sub>y</sub> (cm <sup>4</sup> )	0.0228
	W <sub>x</sub> (cm <sup>4</sup> )	0.106
	W <sub>y</sub> (cm <sup>4</sup> )	0.034
Dužina isporuke	mm	6500



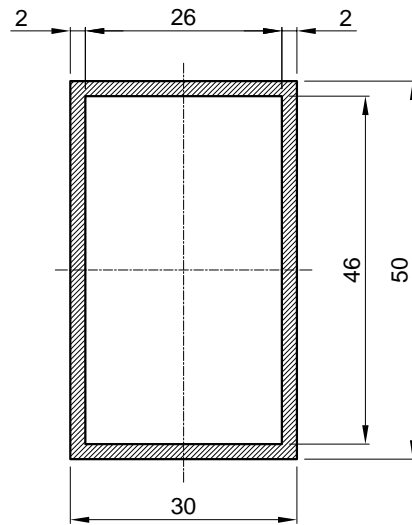
Profil		
Art.-Br.	<b>F-1176</b>	
Težina	kg/m	<b>2.6934</b>
Opseg	mm	149.22
Moment inercije	$I_x$ (cm <sup>4</sup> )	22.850
	$I_y$ (cm <sup>4</sup> )	2.9428
	$W_x$ (cm <sup>4</sup> )	8.309
	$W_y$ (cm <sup>4</sup> )	2.824
Dužina isporuke	mm	6500



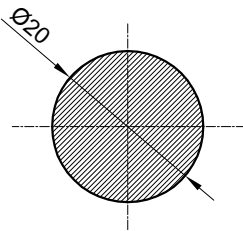
Profil		
Art.-Br.	<b>F-1177</b>	
Težina	kg/m	<b>0.1529</b>
Opseg	mm	48.50
Moment inercije	$I_x$ (cm <sup>4</sup> )	0.0378
	$I_y$ (cm <sup>4</sup> )	0.0368
	$W_x$ (cm <sup>4</sup> )	0.069
	$W_y$ (cm <sup>4</sup> )	0.082
Dužina isporuke	mm	6500



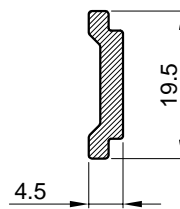
Profil		
Art.-Br.	<b>F-1178</b>	
Težina	kg/m	<b>0.5305</b>
Opseg	mm	165.55
Moment inercije	$I_x$ (cm <sup>4</sup> )	2.4796
	$I_y$ (cm <sup>4</sup> )	1.5606
	$W_x$ (cm <sup>4</sup> )	0.893
	$W_y$ (cm <sup>4</sup> )	0.814
Dužina isporuke	mm	6500



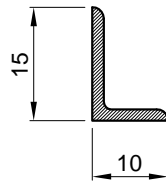
Profil		
Art.-Br.	<b>F-0033</b>	
Težina	kg/m	<b>0.821</b>
Opseg	mm	160
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	10.1605
	I <sub>y</sub> (cm <sup>4</sup> )	4.5125
	W <sub>x</sub> (cm <sup>4</sup> )	4.064
	W <sub>y</sub> (cm <sup>4</sup> )	3.008
Dužina isporuke	mm	6500



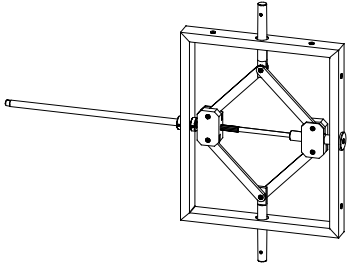
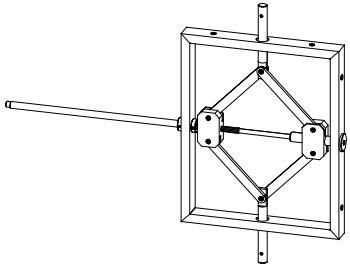
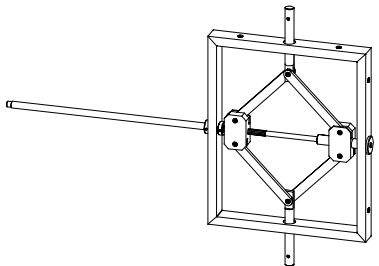
Profil		
Art.-Br.	<b>F-0405</b>	
Težina	kg/m	<b>0.848</b>
Opseg	mm	62.832
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	0.7853
	I <sub>y</sub> (cm <sup>4</sup> )	0.7853
	W <sub>x</sub> (cm <sup>4</sup> )	0.785
	W <sub>y</sub> (cm <sup>4</sup> )	0.785
Dužina isporuke	mm	6500



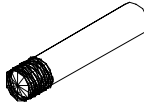
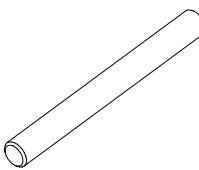
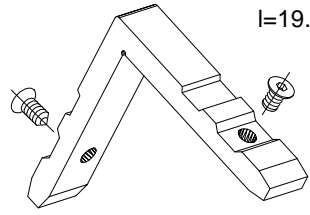
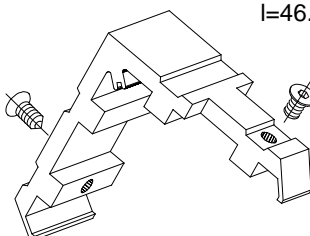
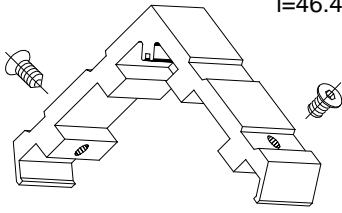
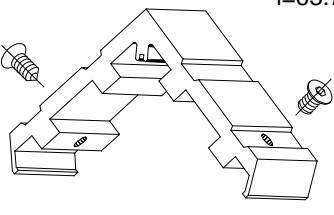
Profil klizača		
Art.-Br.	<b>NC-1459</b>	
Težina	kg/m	<b>0.161</b>
Opseg	mm	48
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	0.1837
	I <sub>y</sub> (cm <sup>4</sup> )	0.0078
	W <sub>x</sub> (cm <sup>4</sup> )	0.188
	W <sub>y</sub> (cm <sup>4</sup> )	0.032
Dužina isporuke	mm	6500



Profil		
Art.-Br.	<b>F-0045</b>	
Težina	kg/m	<b>0.093</b>
Opseg	mm	48
Moment inercije	I <sub>x</sub> (cm <sup>4</sup> )	0.0745
	I <sub>y</sub> (cm <sup>4</sup> )	0.0258
	W <sub>x</sub> (cm <sup>4</sup> )	0.074
	W <sub>y</sub> (cm <sup>4</sup> )	0.034
Dužina isporuke	mm	6000

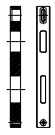

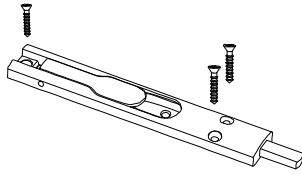
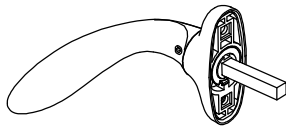
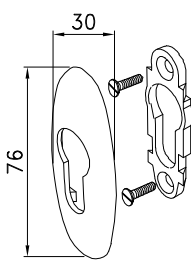
CODE	Izgled-presjek	Opis	Materijal	Nap.
<b>301.008</b>		<ul style="list-style-type: none"> <li>- Mehanizam mobilne stijene MF-100 (sa prijenosnom osovinom l= 650 mm)</li> <li>- Modul:700mm-800 mm</li> </ul>		
<b>301.003</b>		<ul style="list-style-type: none"> <li>- Mehanizam mobilne stijene MF-100 (sa prijenosnom osovinom l= 770mm)</li> <li>- Modul:1000mm-1200mm</li> </ul>		
<b>301.004</b>		<ul style="list-style-type: none"> <li>- Mehanizam mobilne stijene MF-100 (sa prijenosnom osovinom l= 830mm)</li> <li>- Modul:1200mm-1400mm</li> </ul>		

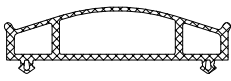



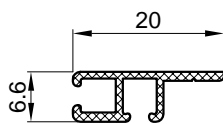
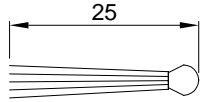
CODE	Izgled-presjek	Opis	Materijal	Nap.
301.005		<ul style="list-style-type: none"> <li>- Mehanizam mobilne stijene MF-100 (sa prijenosnom osovinom <math>l = 880\text{mm}</math>)</li> <li>- Modul: 1400mm-1500mm</li> </ul>		
391.017		<ul style="list-style-type: none"> <li>- Umetak-pločica ( 50x44x24-21 )</li> <li>- Stara oznaka: UPM-MS-21</li> </ul>	Al.	
391.018		<ul style="list-style-type: none"> <li>- Umetak-pločica ( 50x27.5 )</li> <li>- Stara oznaka: UPT-MS-11</li> </ul>	Al.	
390.004		<ul style="list-style-type: none"> <li>- Opruga za osovinu <math>\text{Ø}20\text{mm}</math> mobilne stijene MF-100</li> </ul>	Čelik	
373.010		<ul style="list-style-type: none"> <li>- Čahura (<math>\text{Ø}40 \times 56</math>) za mobilne stijene MF-100</li> <li>- Stara oznaka: MS-73-004</li> </ul>	Tvrđi PVC	
373.011		<ul style="list-style-type: none"> <li>- Čahura (<math>\text{Ø}45 \times 40.5</math>) za mobilne stijene MF-100 (usmjerivač osovine prijenosnog mehanizma)</li> <li>- Stara oznaka: MS-73-003</li> </ul>	Tvrđi PVC	

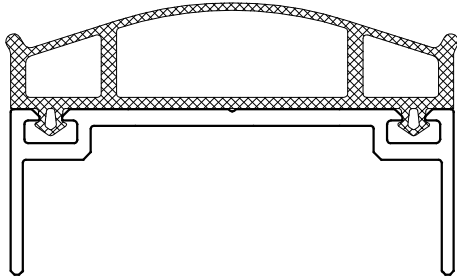
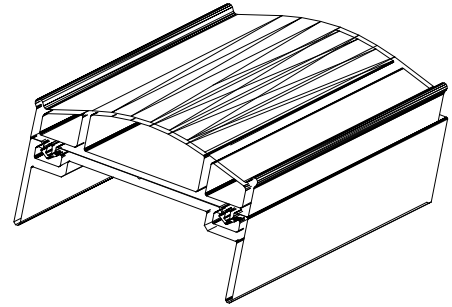
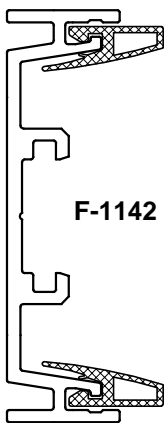
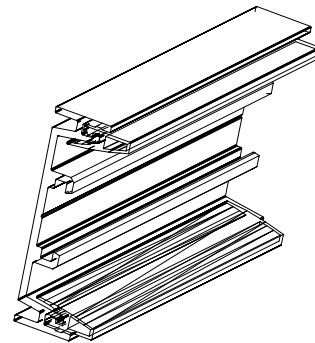
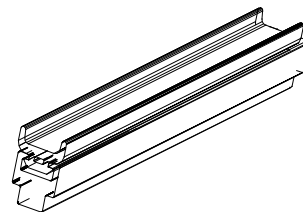
CODE	Izgled-presjek	Opis	Materijal	Nap.
390.008		- Osovina ( $\text{\O}6 \times 30$ ) za umetak 391.017 - Stara oznaka: 521.040	INOX	
390.009		- Osovina ( $\text{\O}5.8 \times 55$ ) za fiksiranje F-0405 sa F-1176 - Stara oznaka: 521.041	INOX	
710.096	 l=19.4mm	- Kutna spojnica za komoru 20.1x10.35 (ram stakla mobilne stijene MF-100)	Al	
710.093	 l=46.4mm	- Kutna spojnica za komoru 46.9x16.5 ( obrađen )	Al	
710.094	 l=46.4mm	- Kutna spojnica za komoru 46.9x16.5	Al	
710.095	 l=63.7mm	- Kutna spojnica za komoru 64.2x16.5 ( vrata mobilne stijene MF-100 )	Al	



CODE	Izgled-presjek	Opis	Materijal	Nap.
391.019		- Pločica (100x17x5) ( za spajanje vodilice F-1143 )	Al	
391.032		- L spojnica vodilice F-1143	Al	
931.033		- T spojnica vodilice F-1143	Al	
140.034		- Kotač mobilne stijene MF-100 - Stara oznaka MS-73-100		
111.005.01 02 03		- Trodijelna šarka za vrata mobilne stijene MF-100 - Boje: 01- bijela; 02 - siva; 03 - crna		
120.004		- Brava za vrata mobilne stijene MF-100 - Stara oznaka T-TRILOGIA S		

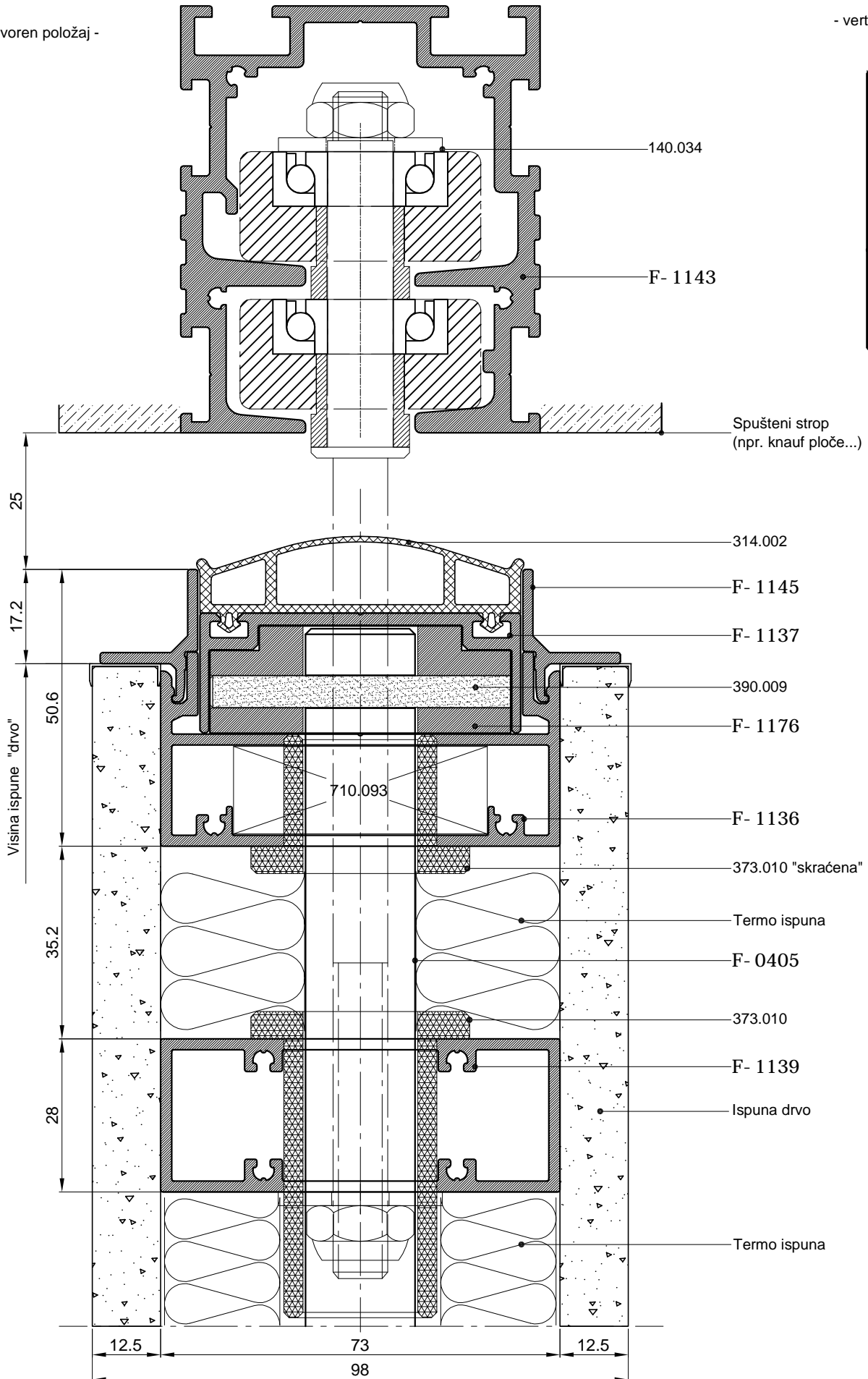
CODE	Izgled-presjek	Opis	Materijal	Nap.
121.003		- Prihvatnik jezička brave (šild) za mobilne stijene MF-100	Al	
121.004		- Prihvatnik jezička brave (šild) za mobilne stijene MF-100	Al	
144.000		- Zapinjač - krakun za vrata - Stara oznaka 3006.00		
104.001.01 02 03		- Ručke za vrata (par) - Stara oznaka 210001689, (1032.00) - Boje: 01- bijela; 02 - siva;03 - crna	AlSi Zamak	
124.004.01 02 03		- Štitnik cilindra za bravu (par) - Stara oznaka 210000120, (1016.00) - Boje: 01- bijela; 02 - siva;03 - crna	Zn Čelik	

CODE	Izgled-presjek	Opis	Materijal	Tvrdoća (ShA)
314.002		<ul style="list-style-type: none"> <li>- Brtva mobilne stijene MF-100</li> <li>- Stara oznaka 313.002</li> </ul>	ELASTRONG SEBS	65
314.003		<ul style="list-style-type: none"> <li>- Brtva mobilne stijene MF-100</li> <li>- Stara oznaka 313.003</li> </ul>	ELASTRONG SEBS	65
321.001		<ul style="list-style-type: none"> <li>- Brtva u krilu</li> <li>- Stara oznaka Z 107</li> </ul>	EPDM	65
344.022		<ul style="list-style-type: none"> <li>- Brtva mobilne stijene MF-100</li> </ul>	ELASTRONG SEBS	60-65
521.001		<ul style="list-style-type: none"> <li>- Držać četkaste brtve</li> <li>- Stara oznaka Z 801</li> </ul>		
347.001		<ul style="list-style-type: none"> <li>- Četkasta brtva za vrata L=2500mm</li> <li>- Stara oznaka Z 802</li> <li>- Dobavljač: SCHLLEGEL</li> </ul>		

**314.002****F-1137****314.003****F-1142****314.003****344.022****F-1177**

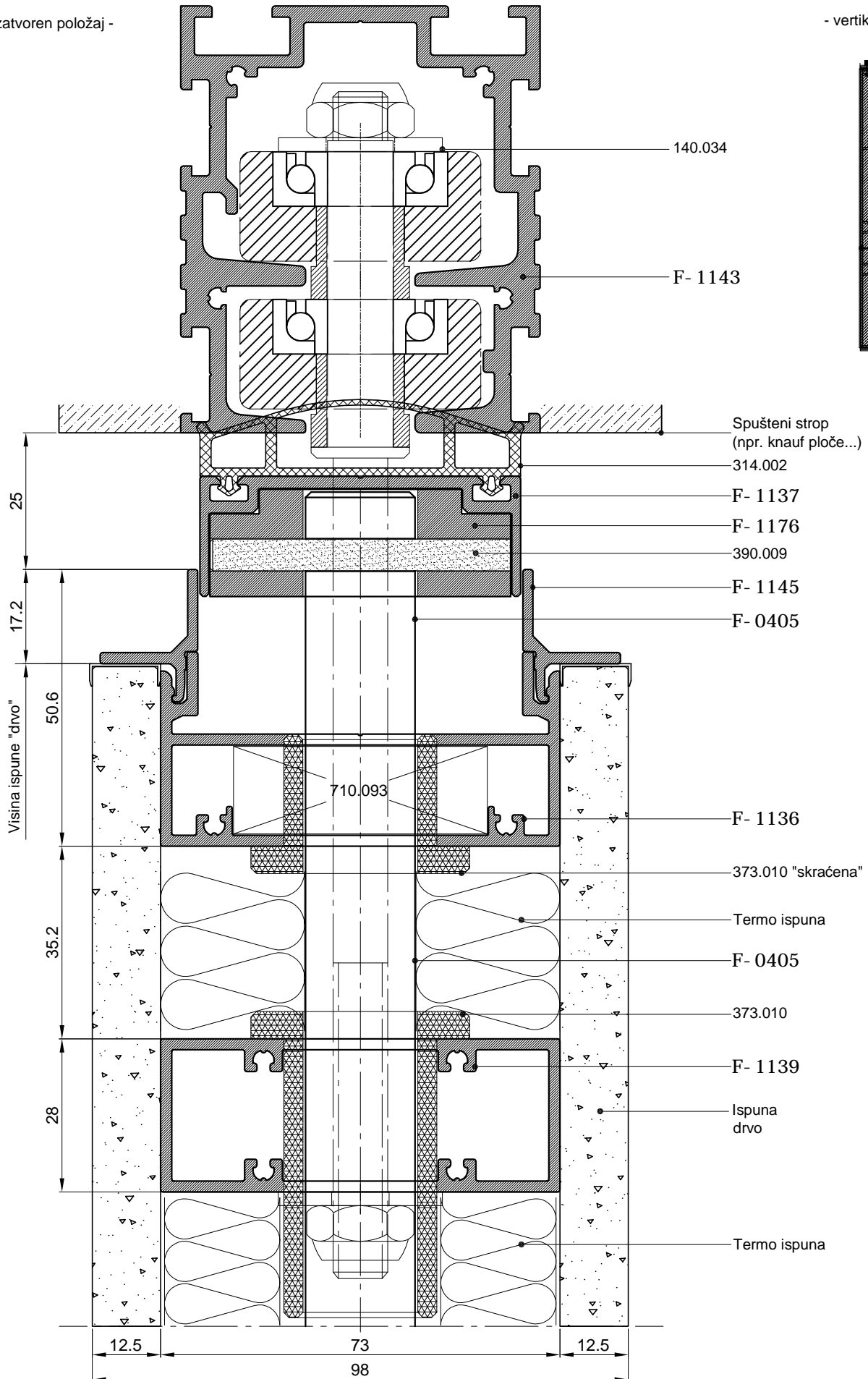
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- vertikalni presjek -



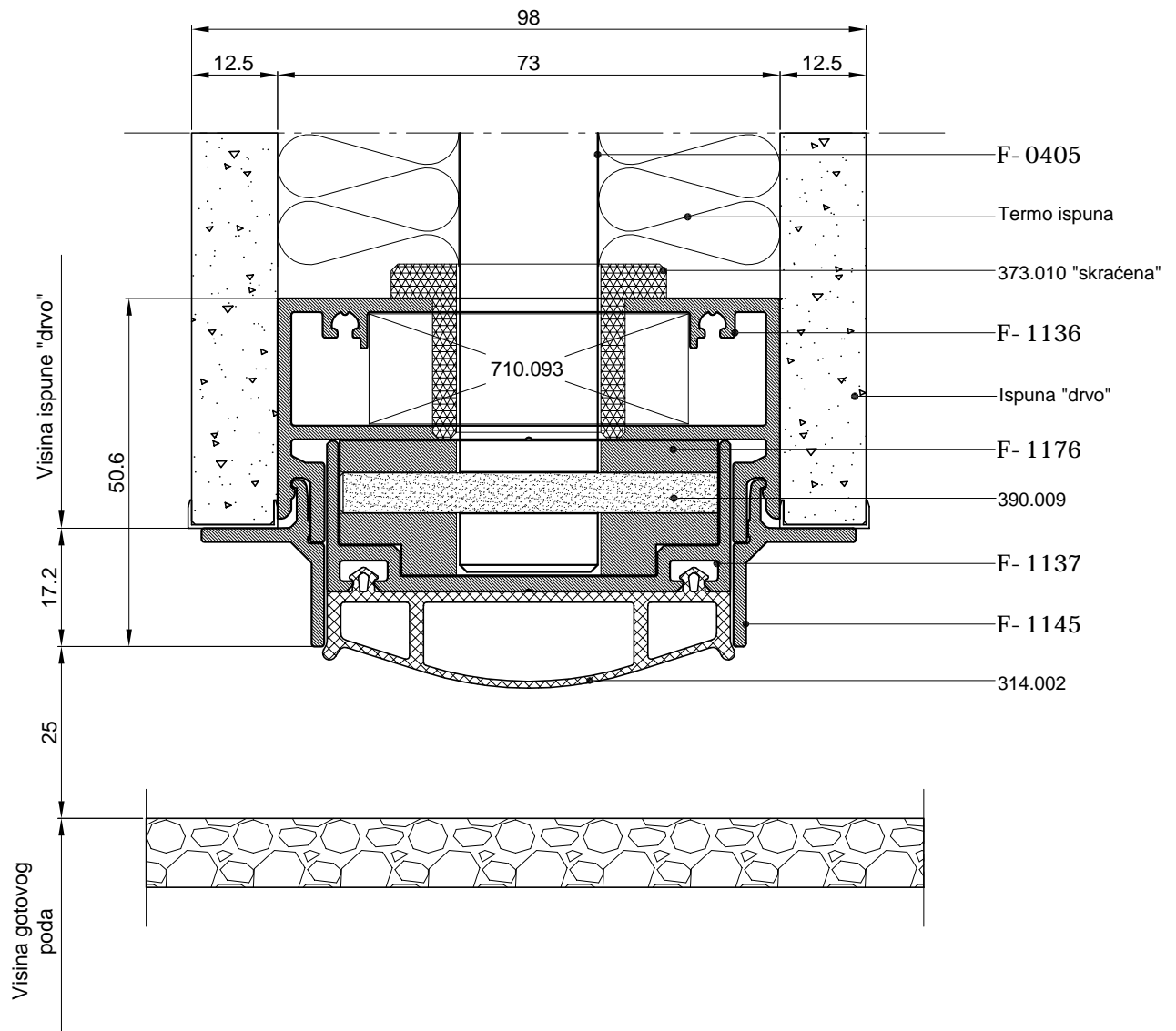
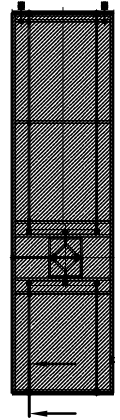
- zatvoren položaj -

- vertikalni presjek -



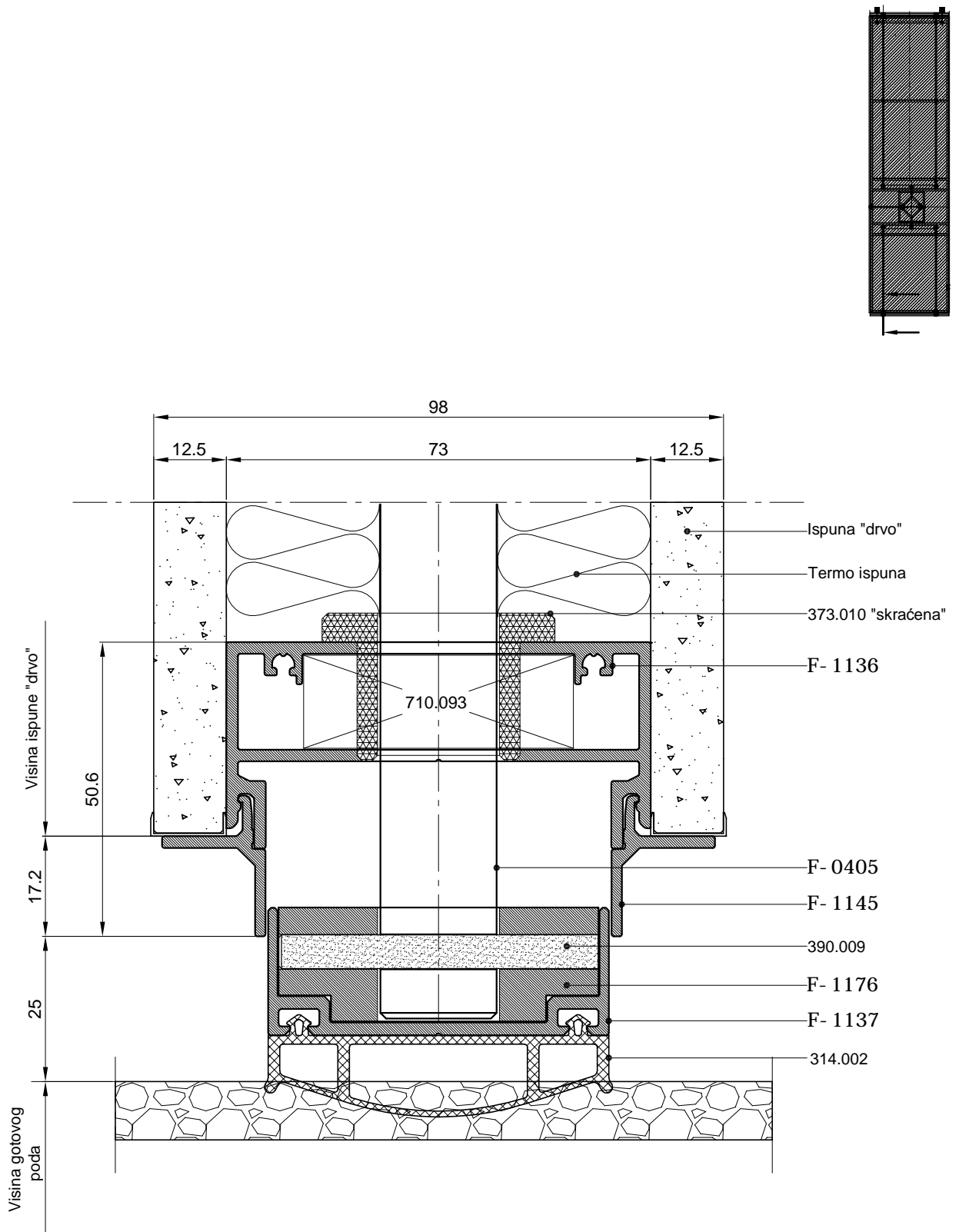
- otvoren položaj -

- vertikalni presjek -



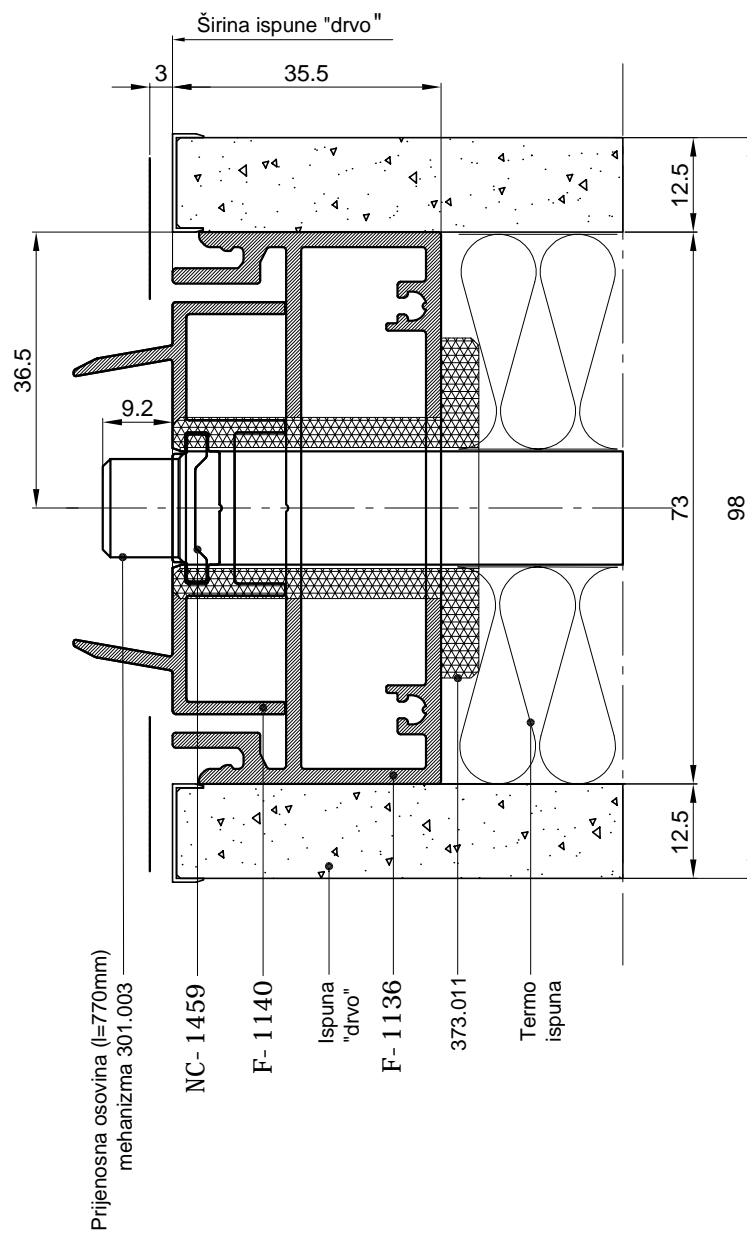
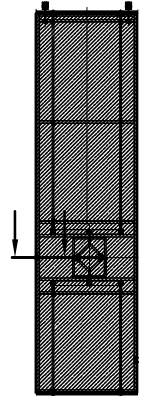
- zatvoren položaj -

- vertikalni presjek -

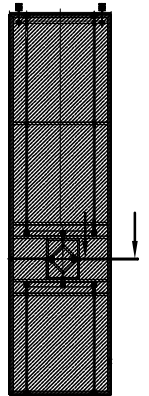
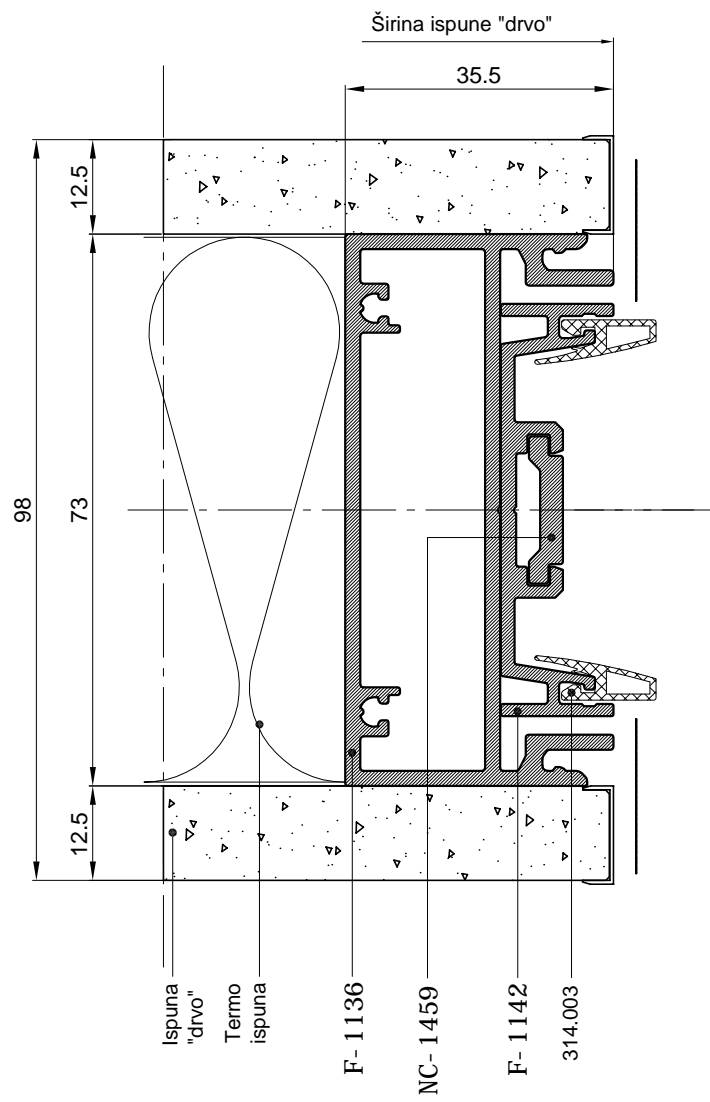




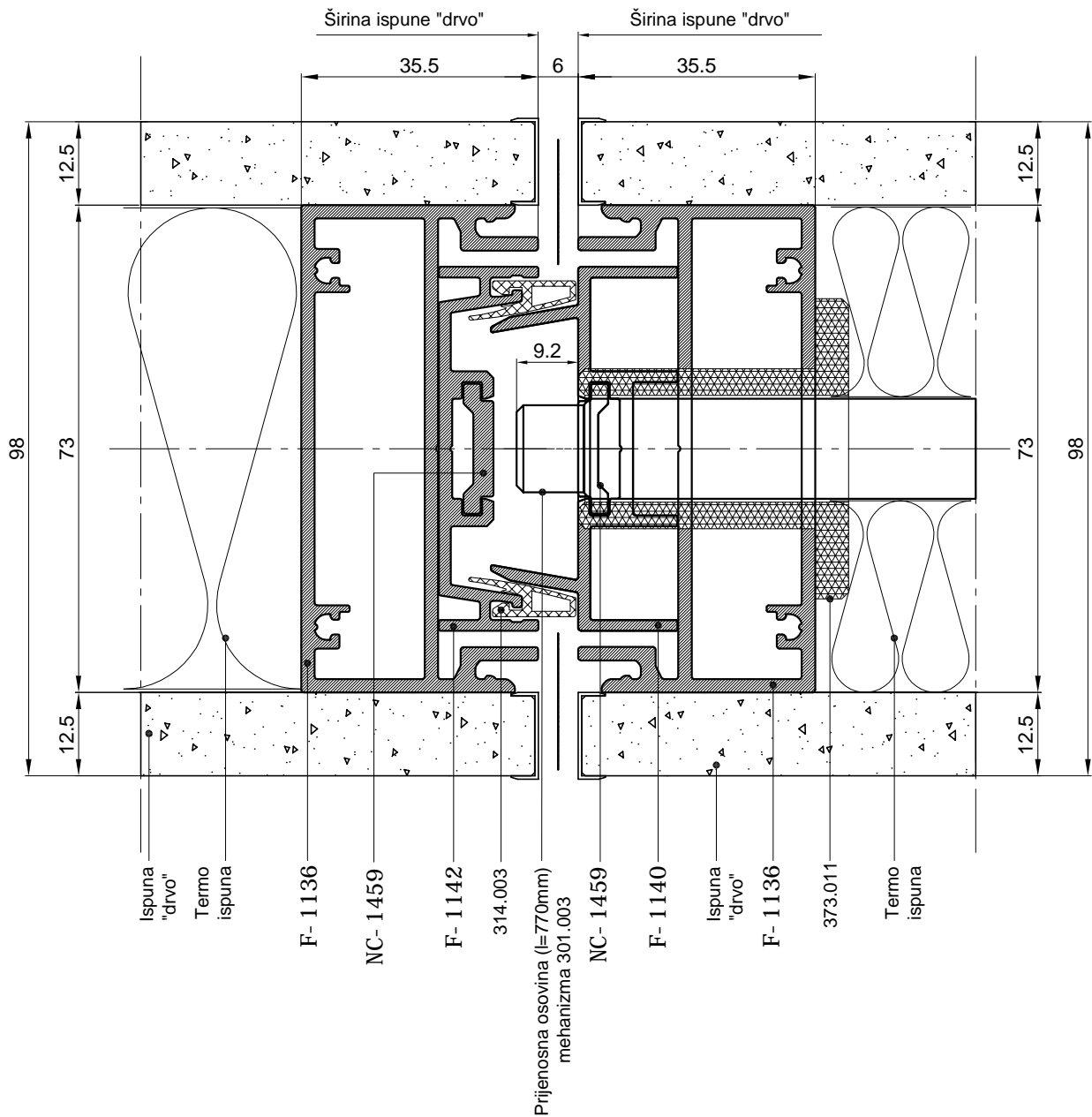
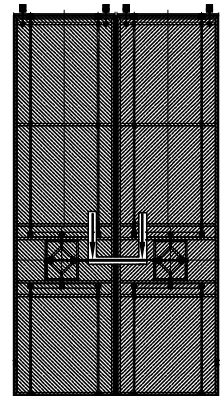
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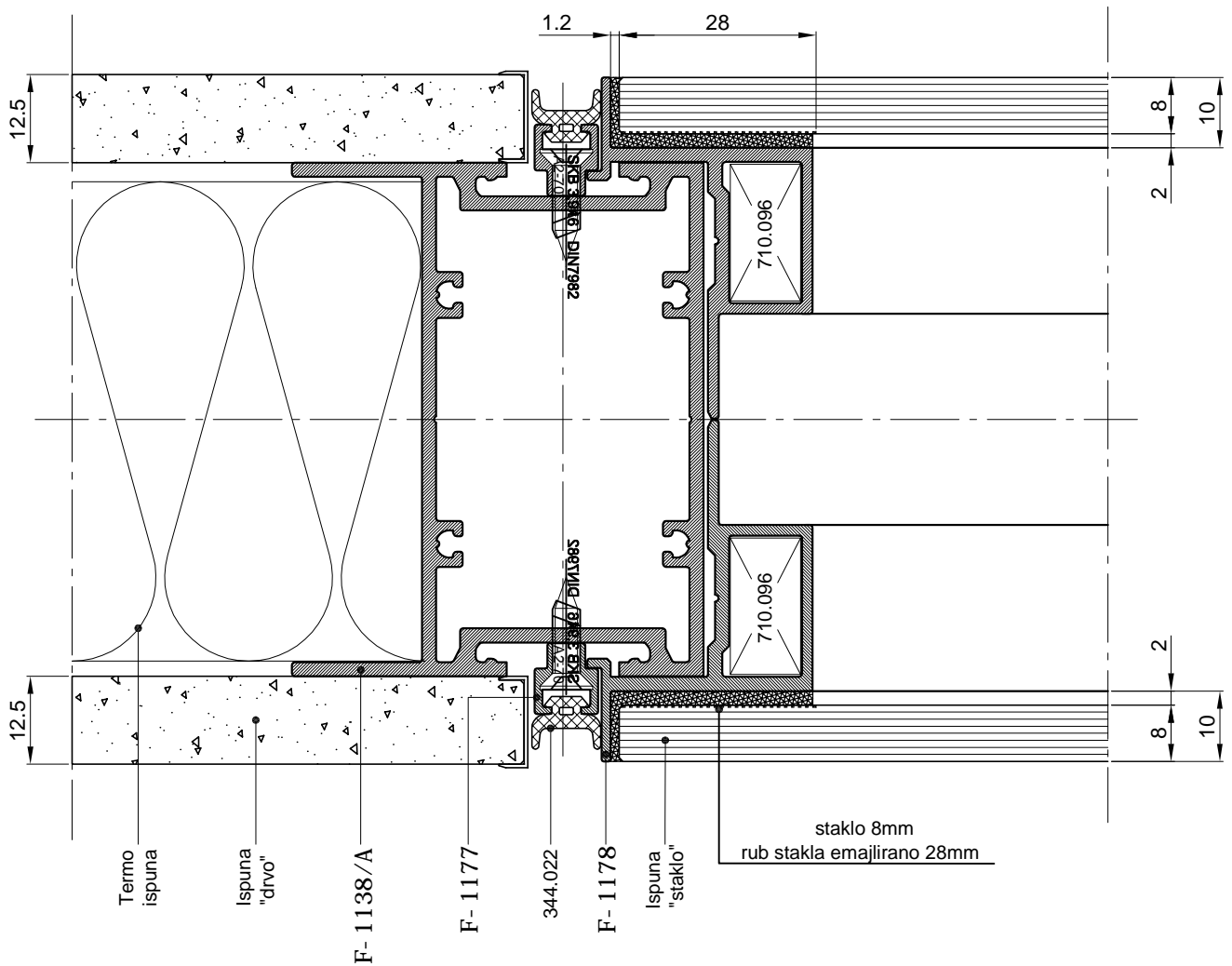
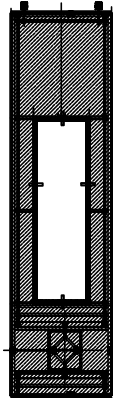
- horizontalni presjek -



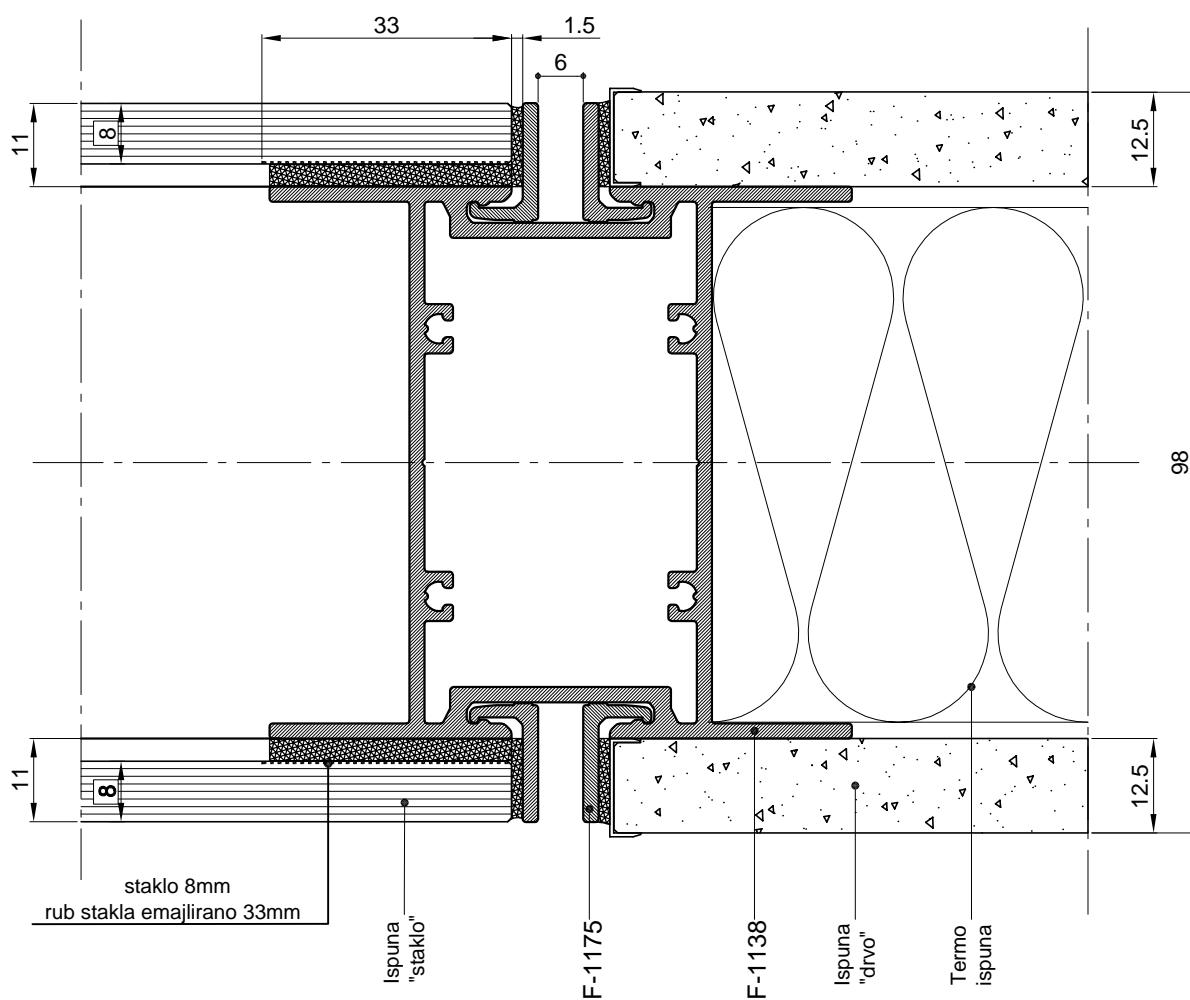
- horizontalni presjek spoj dvije stijene -



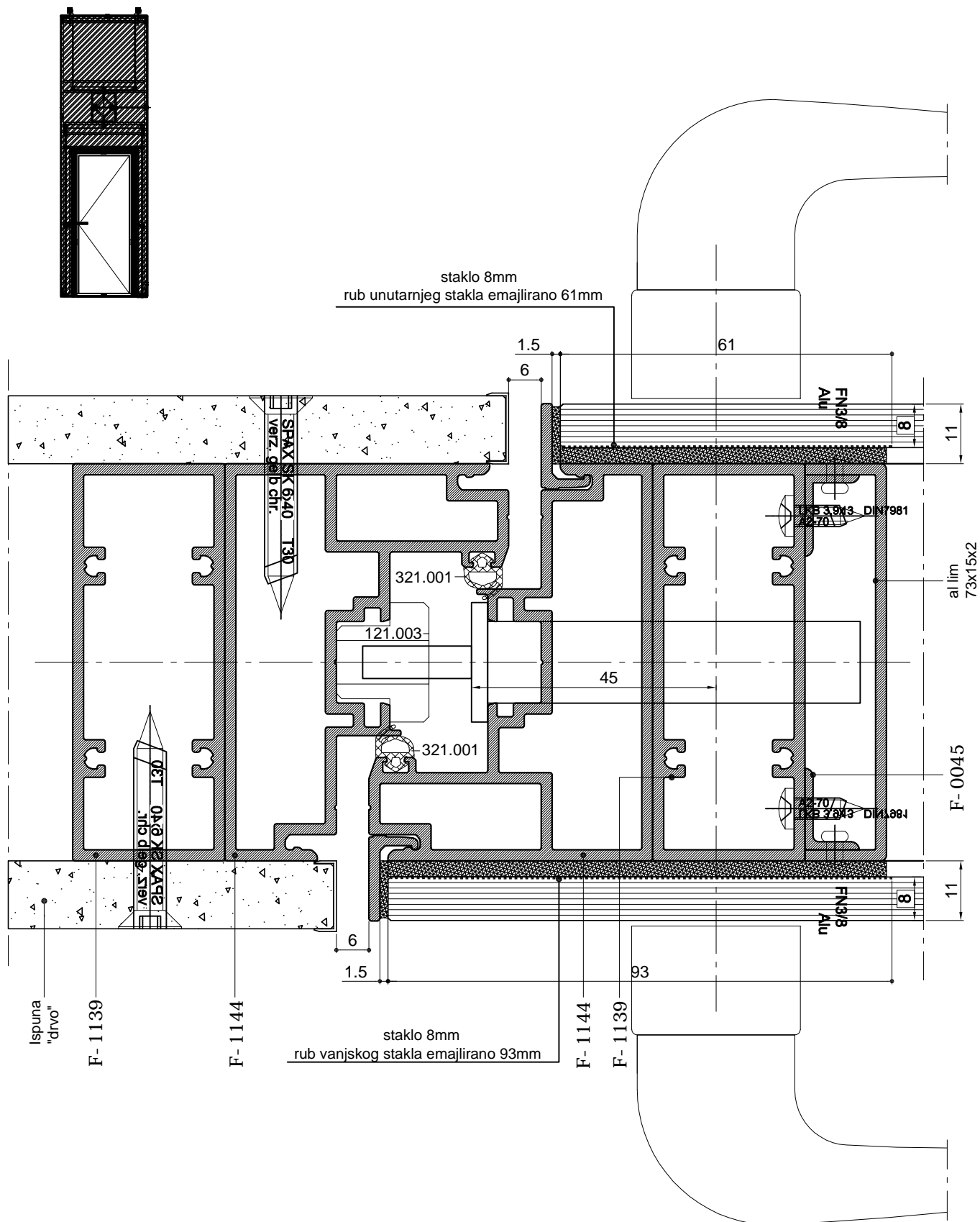
- presjek sa staklom -



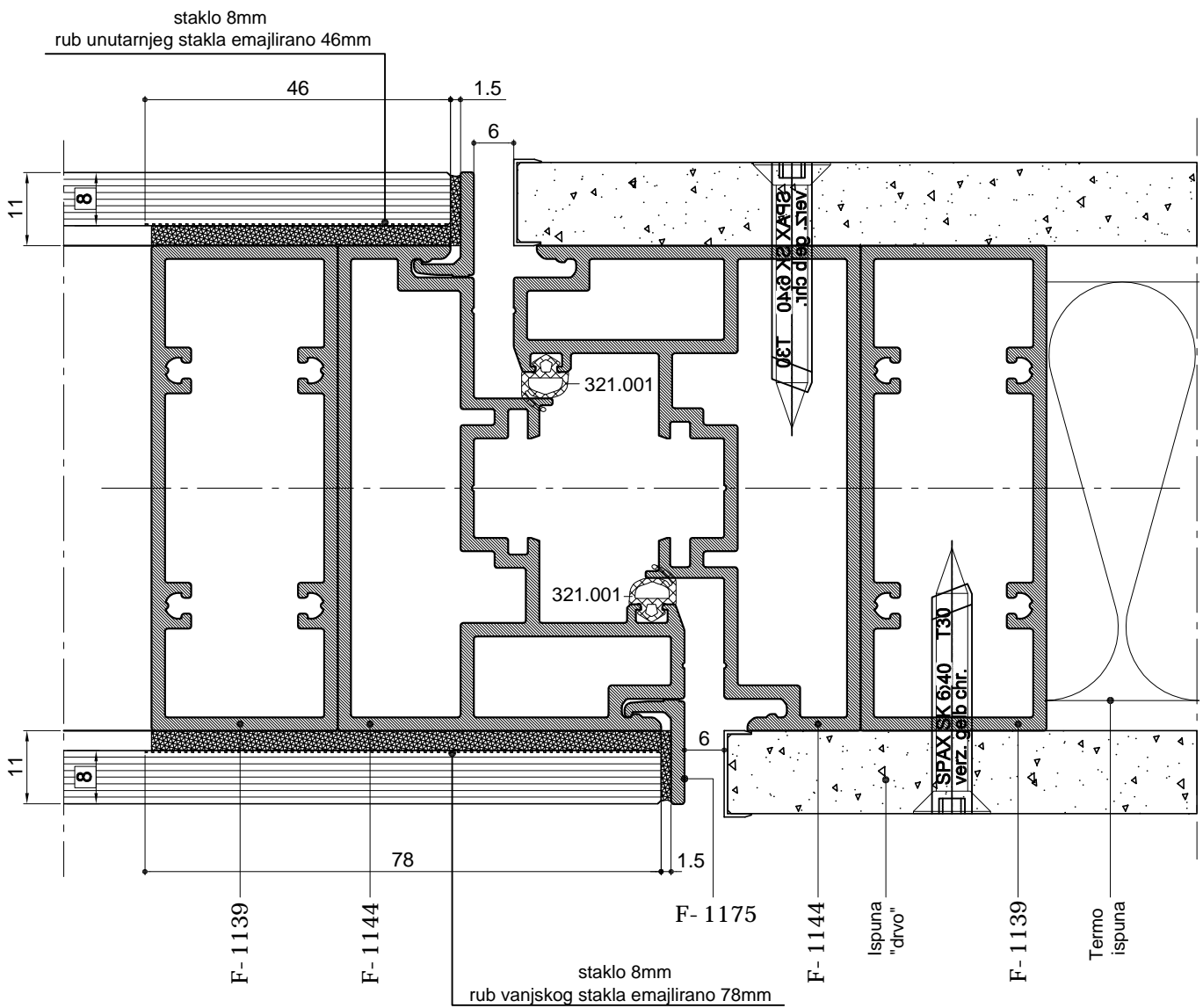
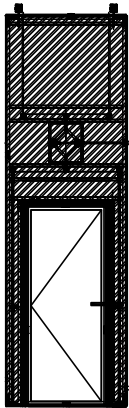
- presjek sa staklom -



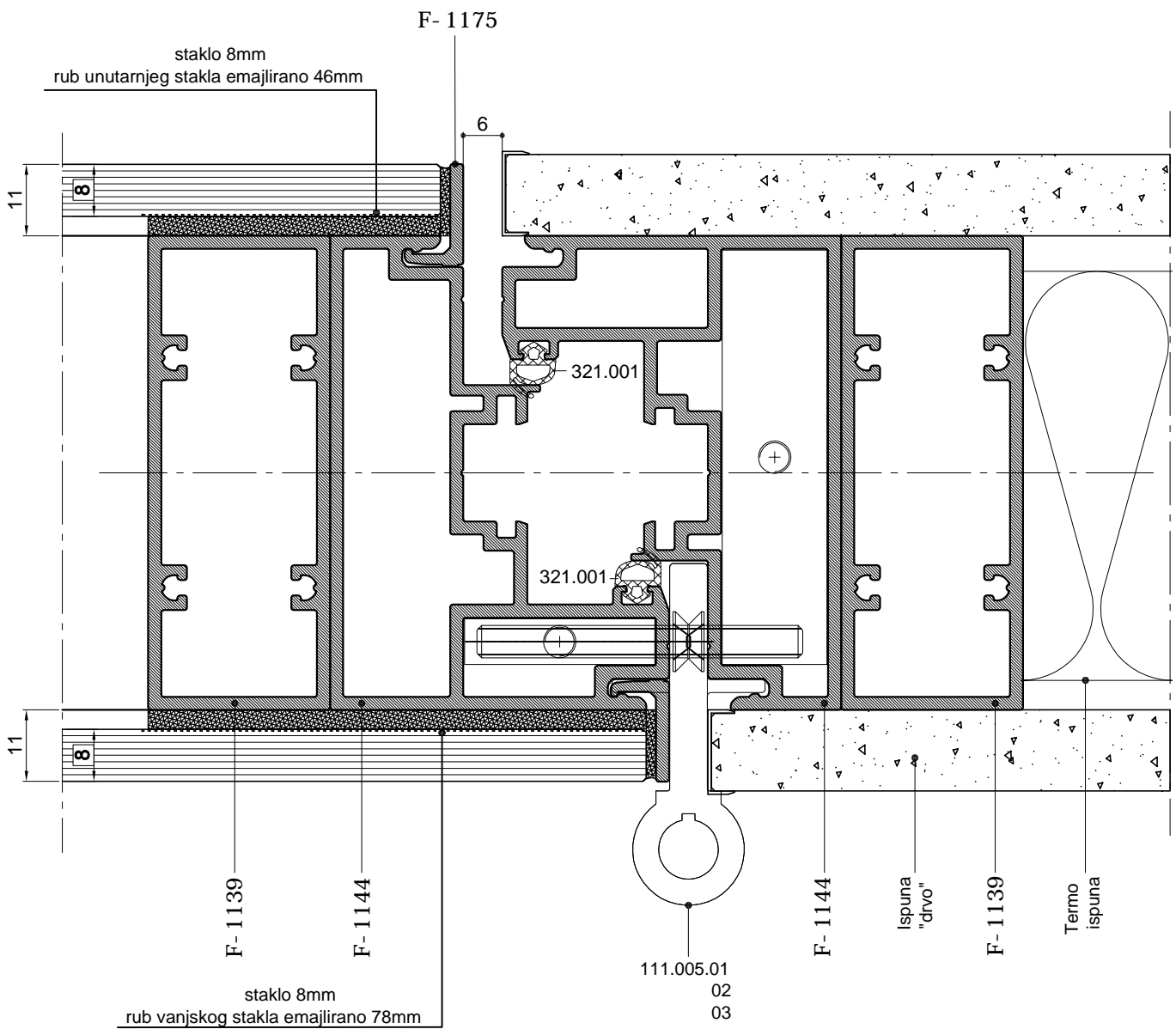
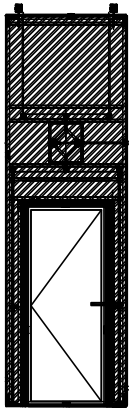
- presjek sa vratima -



- presjek sa vratima -

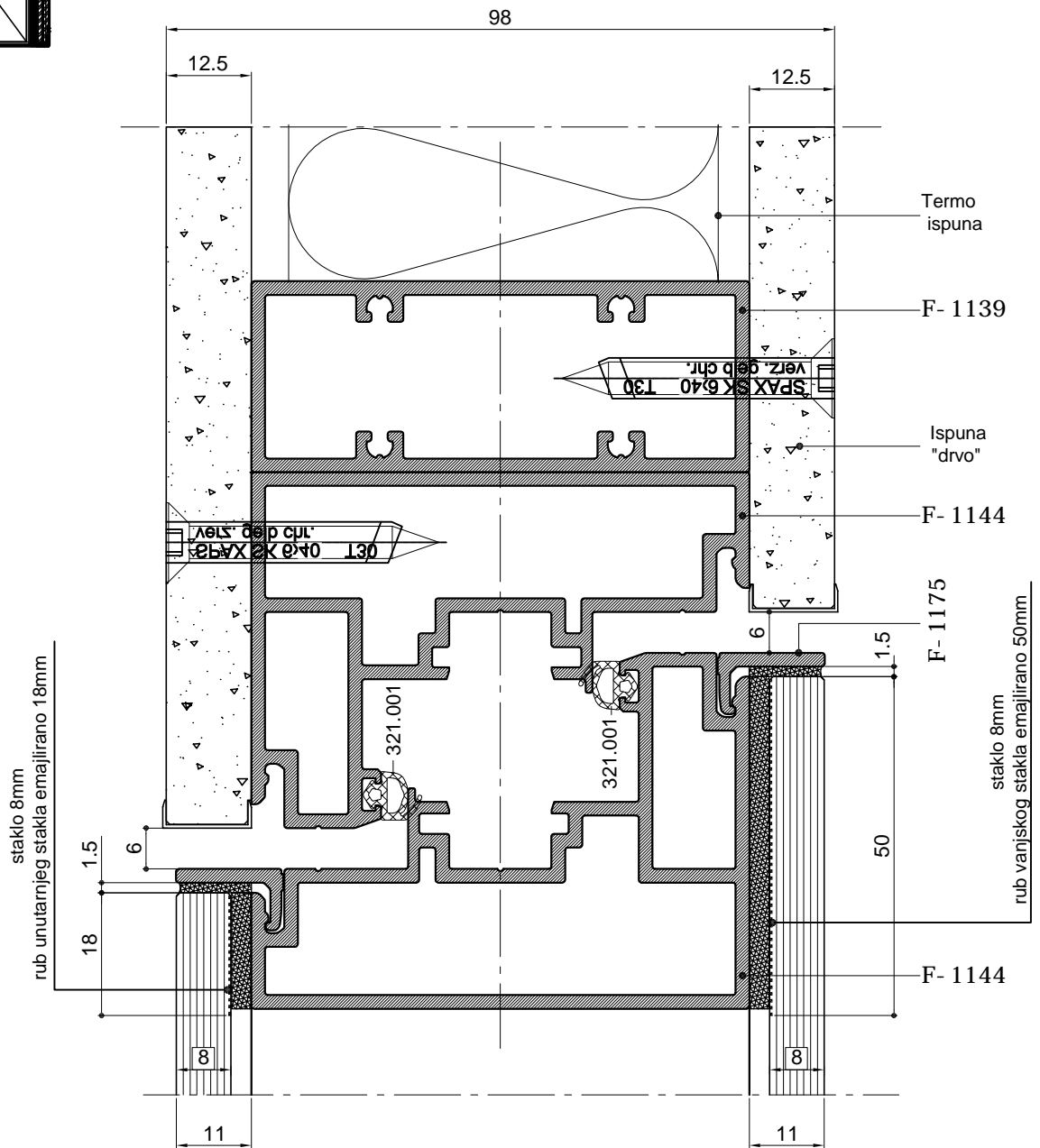
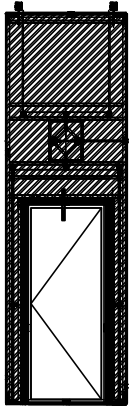


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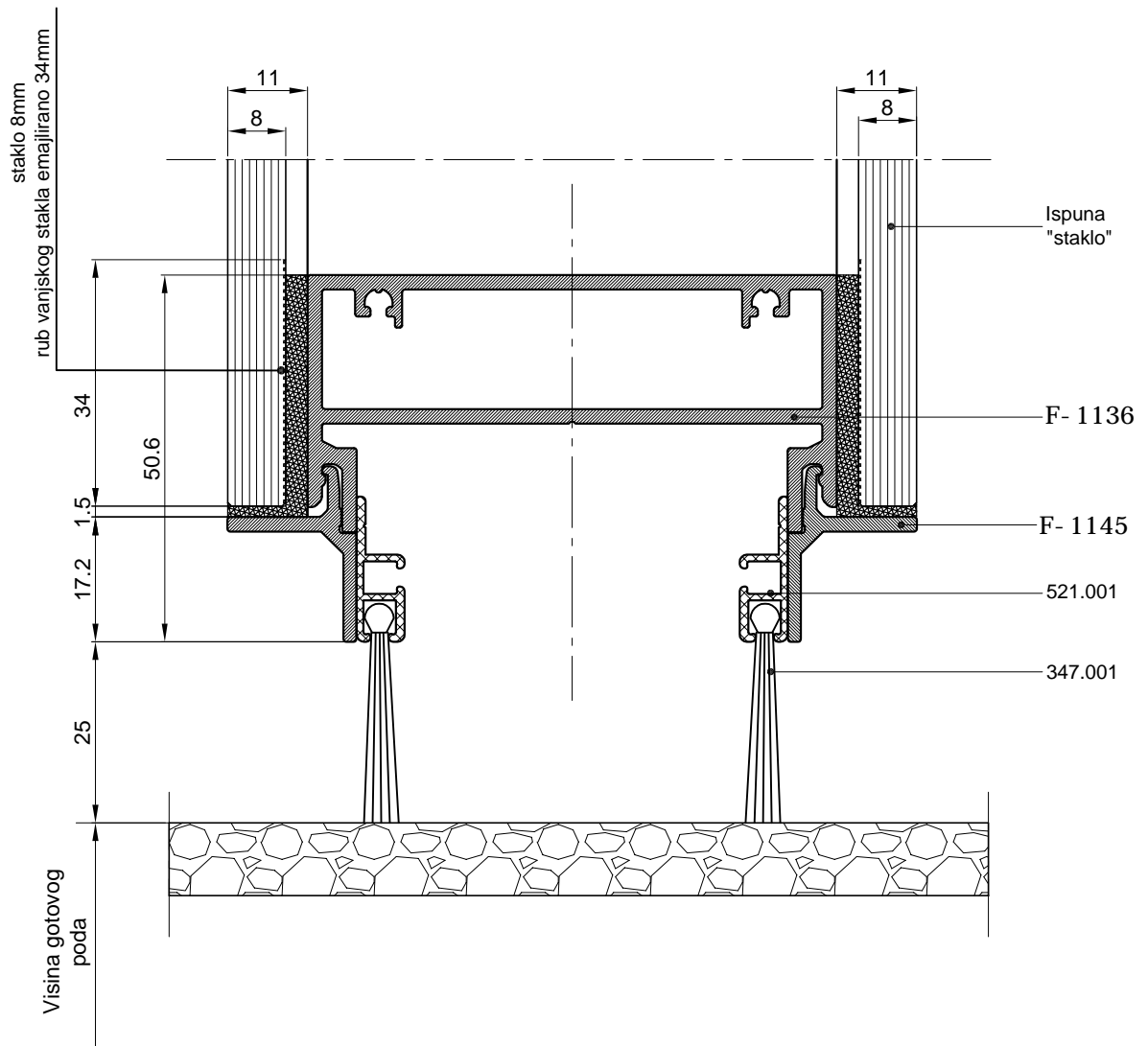
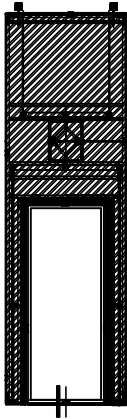




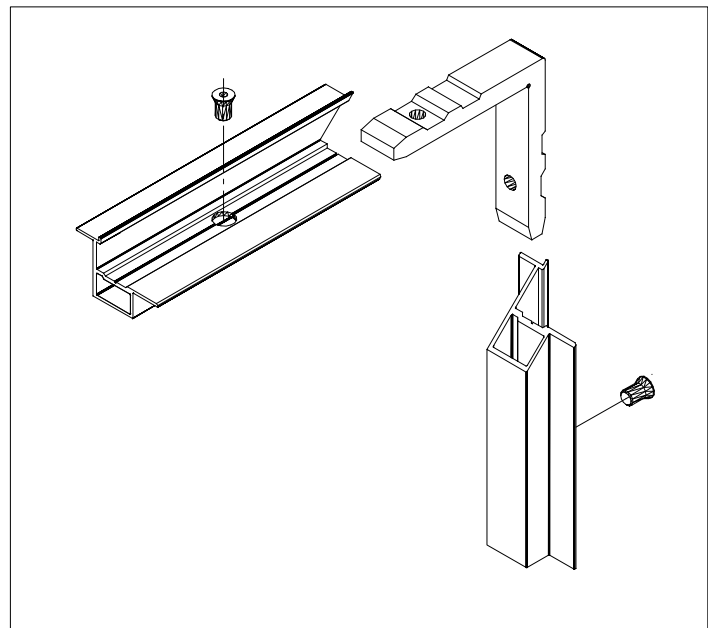
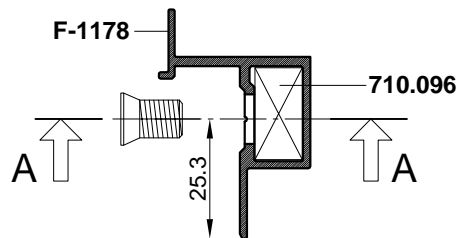
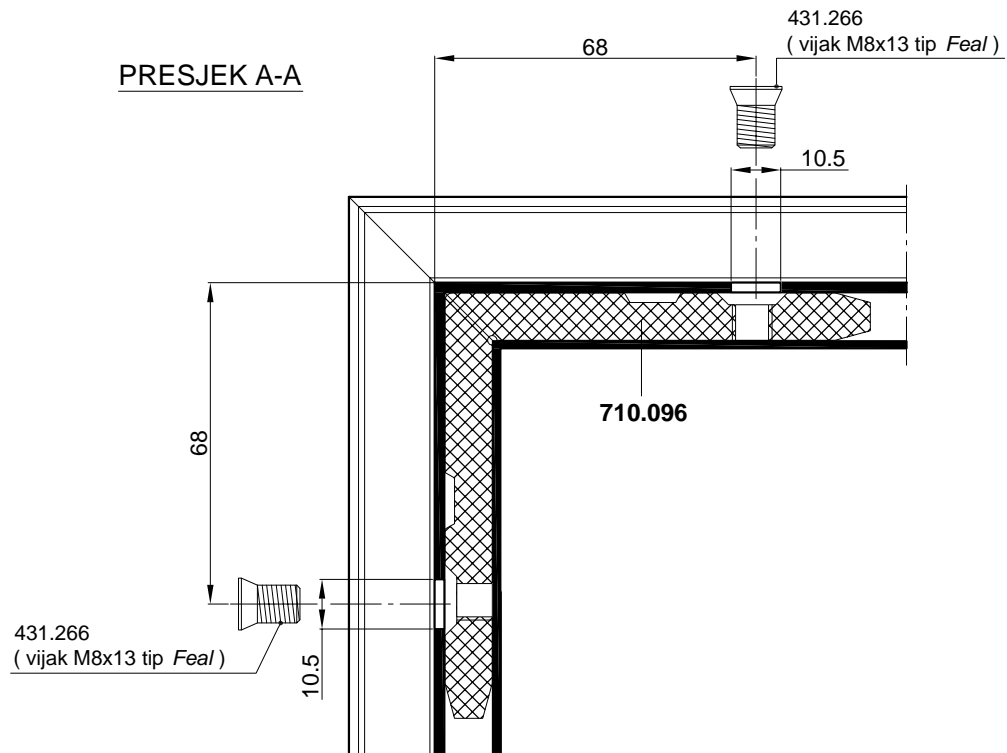
- presjek sa vratima -



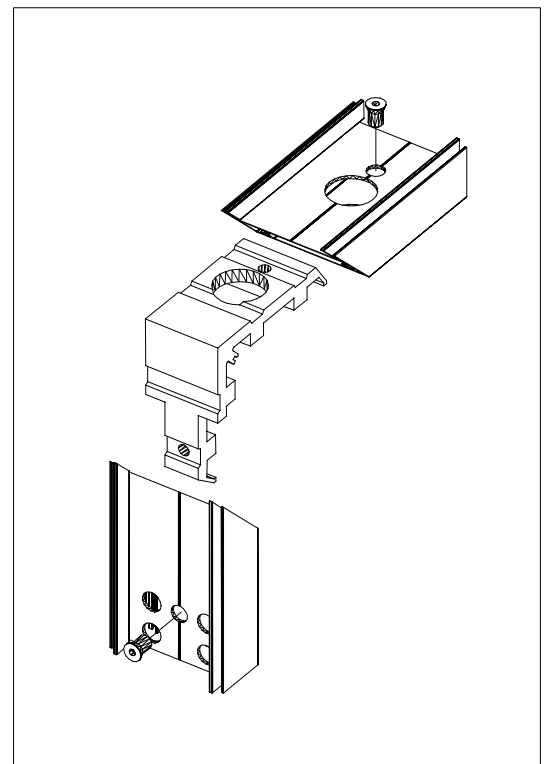
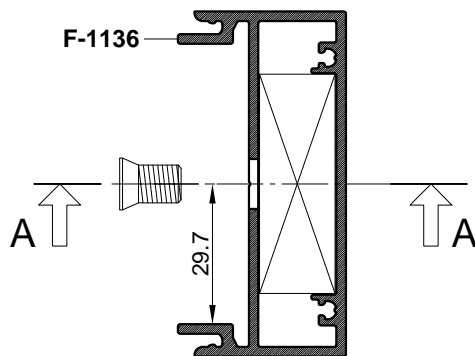
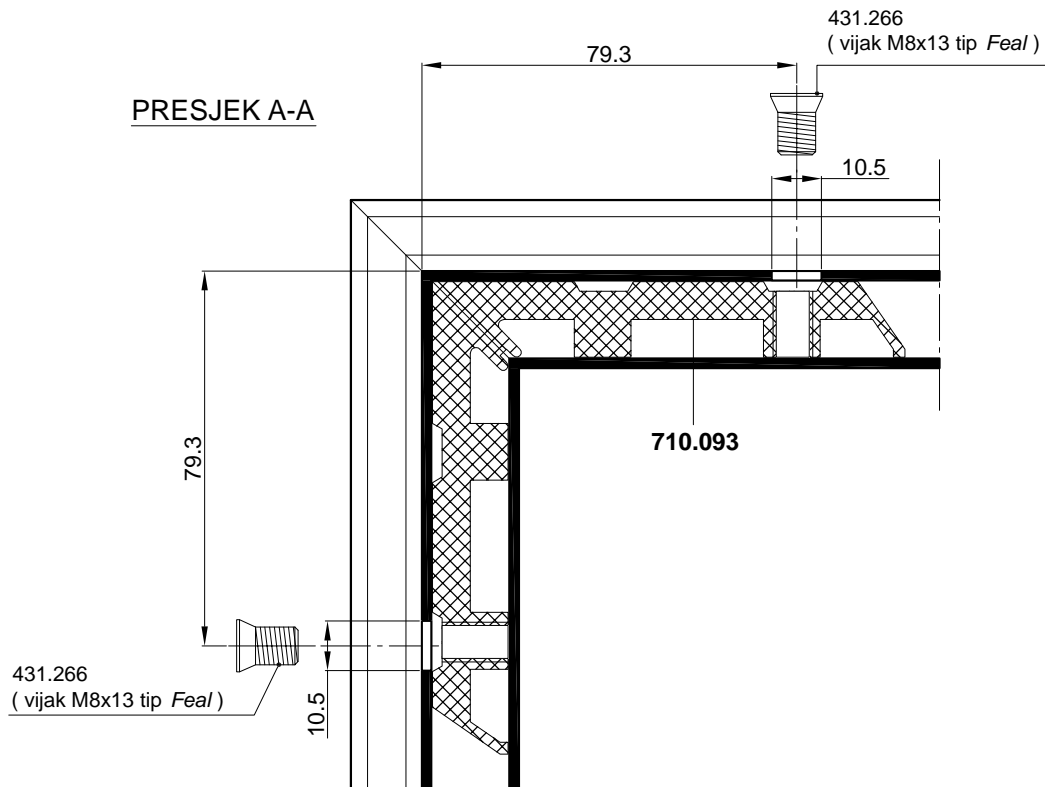
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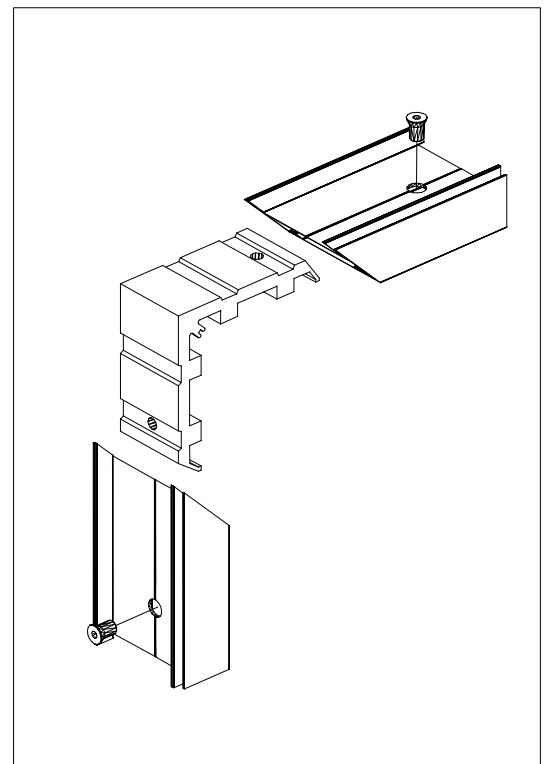
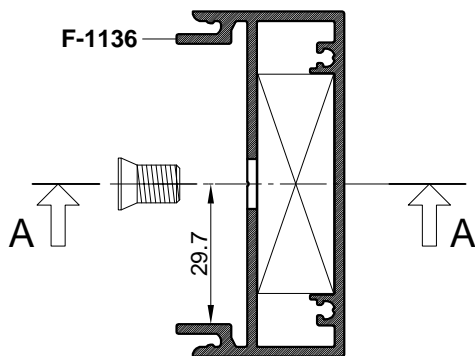
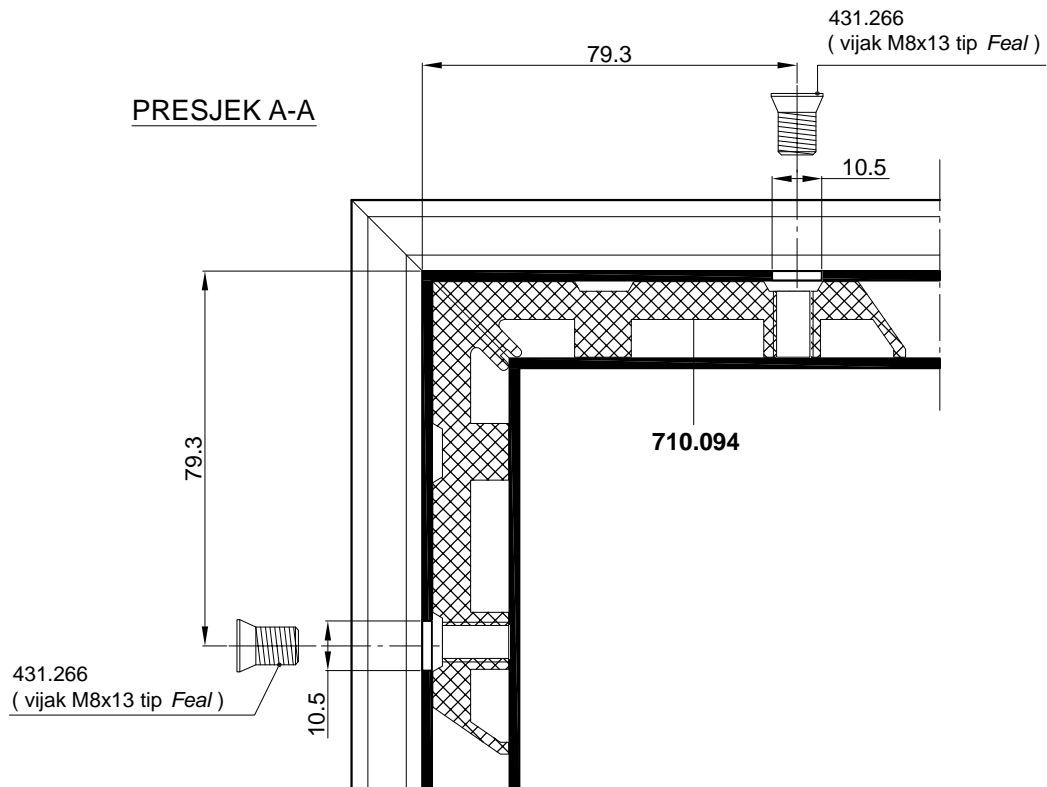
SPAJANJE PROFILA F-1178 SA KUTNIKOM 710.096



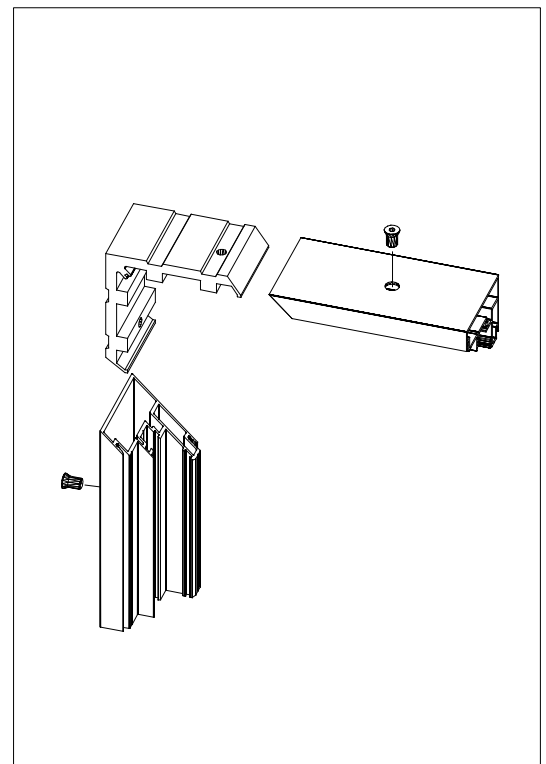
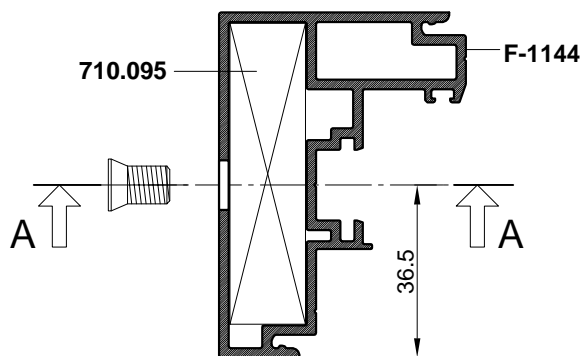
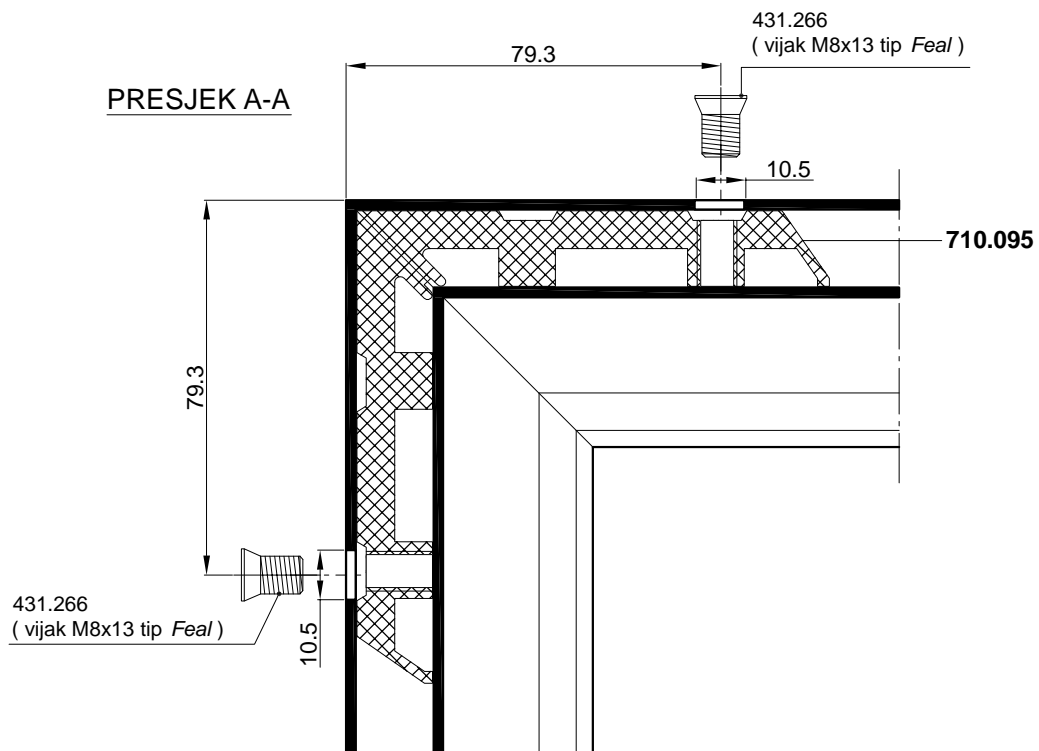
SPAJANJE PROFILA F-1136 SA KUTNIKOM 710.093



SPAJANJE PROFILA F-1136 SA KUTNIKOM 710.094

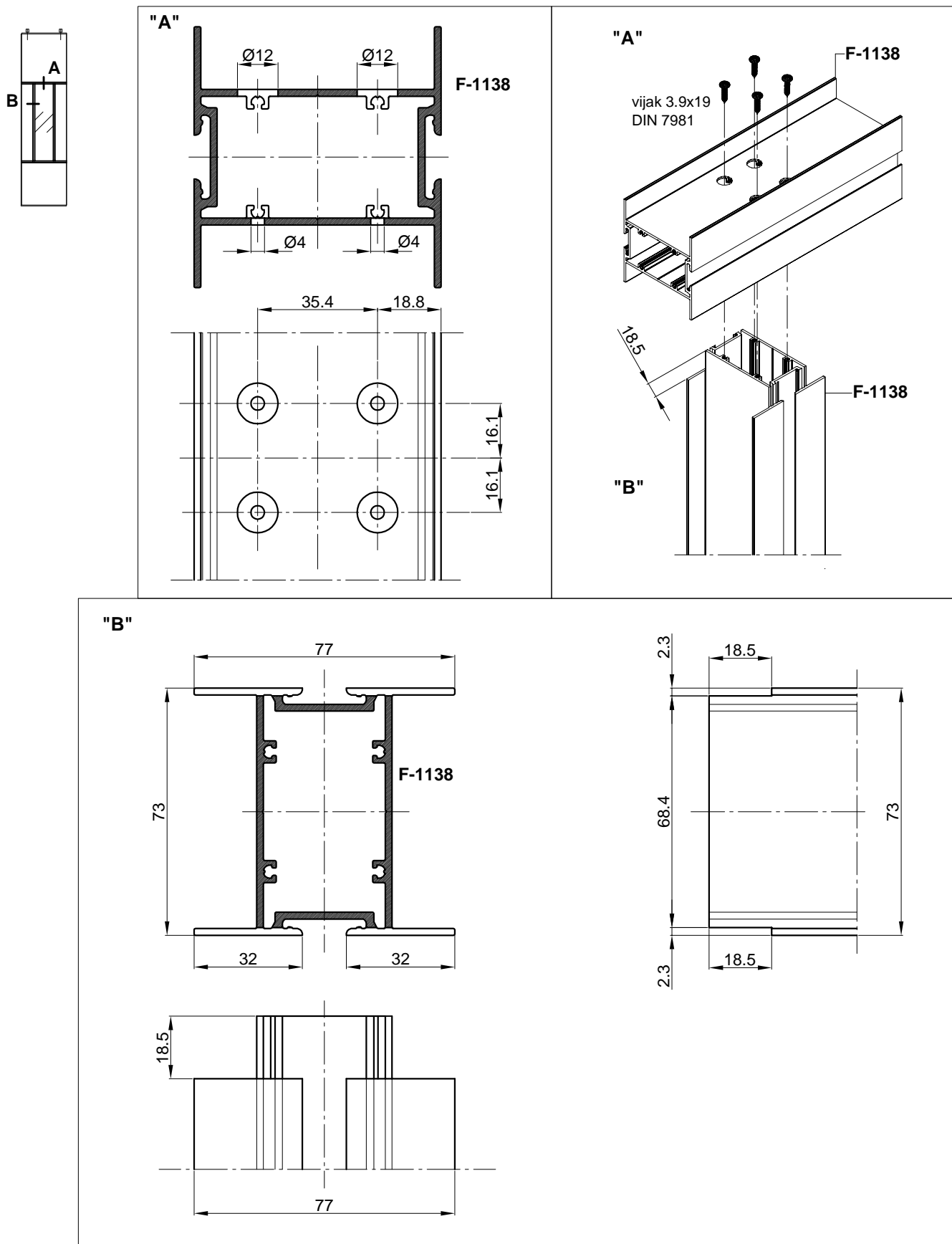


SPAJANJE PROFILA F-1144 SA KUTNIKOM 710.095



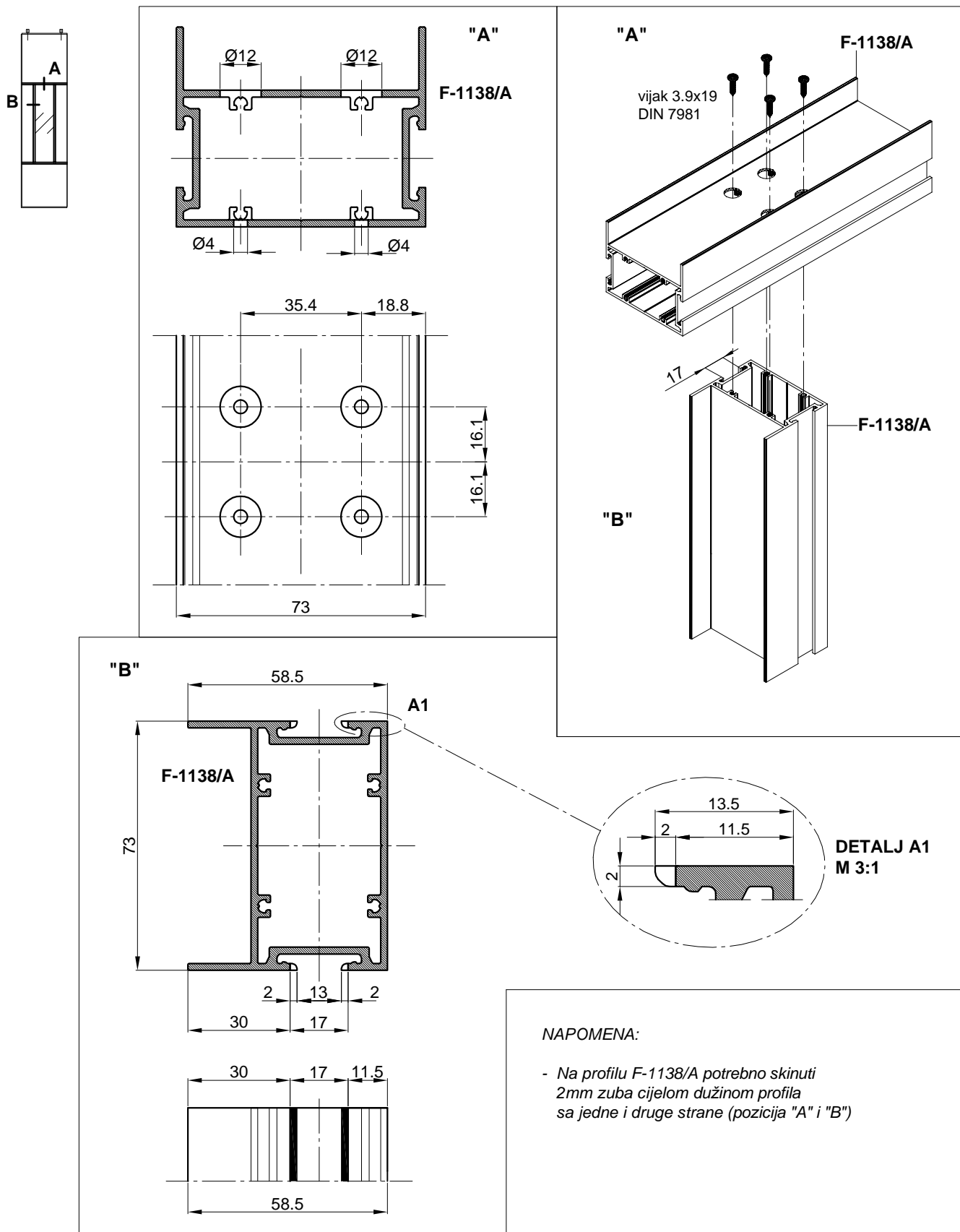
## SPAJANJE PROFILA PREČKE F-1138 POMOĆU VIJAKA

## OBRADA PROFILA



## SPAJANJE PROFILA PREČKE F-1138/A POMOĆU VIJAKA

## OBRADA PROFILA



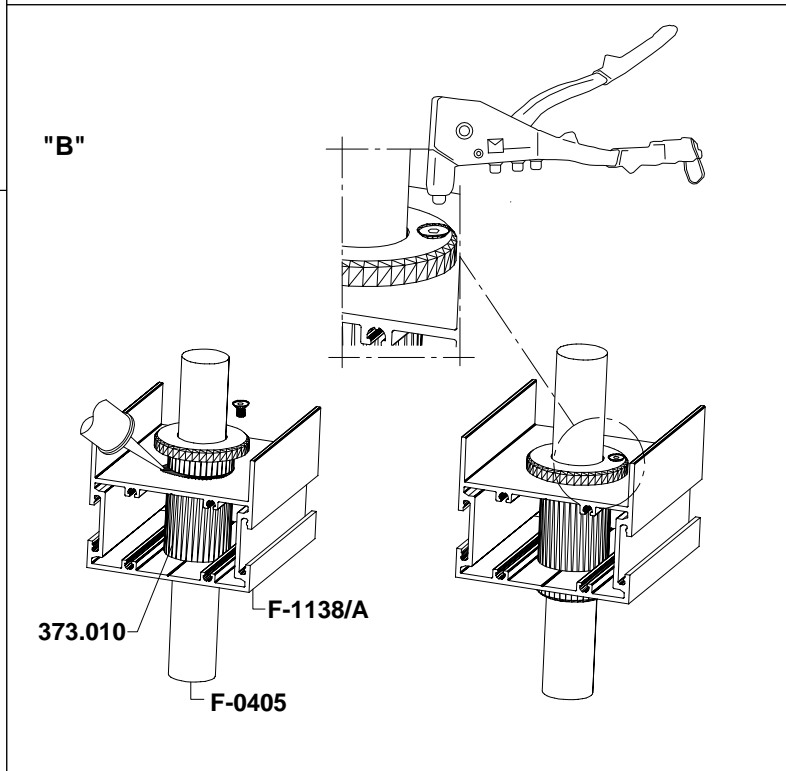
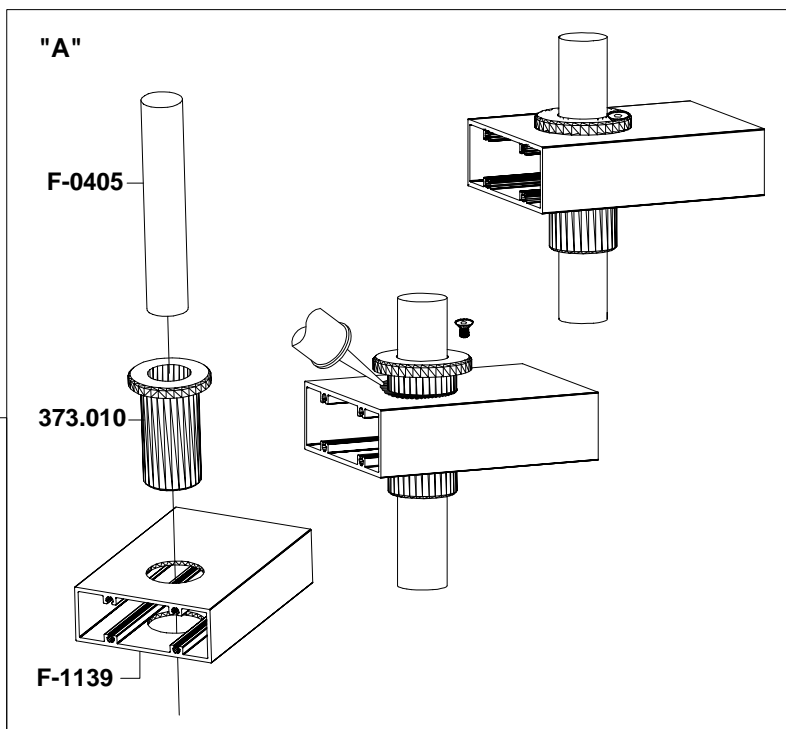
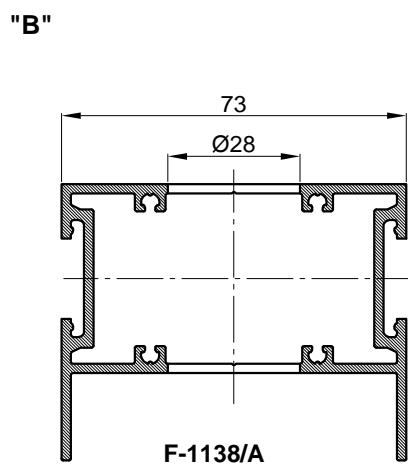
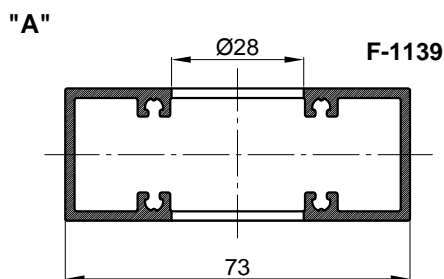
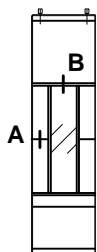
## NAPOMENA:

- Na profilu F-1138/A potrebno skinuti 2mm zuba cijelom dužinom profila sa jedne i druge strane (pozicija "A" i "B")



## DETALJ UGRADNJE ČAHURE 373.010 U PROFIL PREČKE

## OBRADA PROFILA



## NAPOMENA:

- Površine koje se spajaju ( čahura i profil ) odmastiti prikladnim sredstvom /npr. Sika Remover 208; Wurth-kat.br.:892 130 30/.
- Premazati površine koje se spajaju ljepljivom za metal-plastika (npr. WURTH - 2-komponentno ljepljivo-PUR)
- Zanimati čahuru za profil sa kojim se spaja
- Dio ljepljiva koji iscuri sa strane očistiti sredstvom za čišćenje i odmašćivanje /npr. Sika Remover 208; Wurth-kat.br.:892 130 30/.

## SPAJANJE PROFILA F-1136 SA PREČKOM POMOĆU VIJAKA

## OBRADA PROFILA

