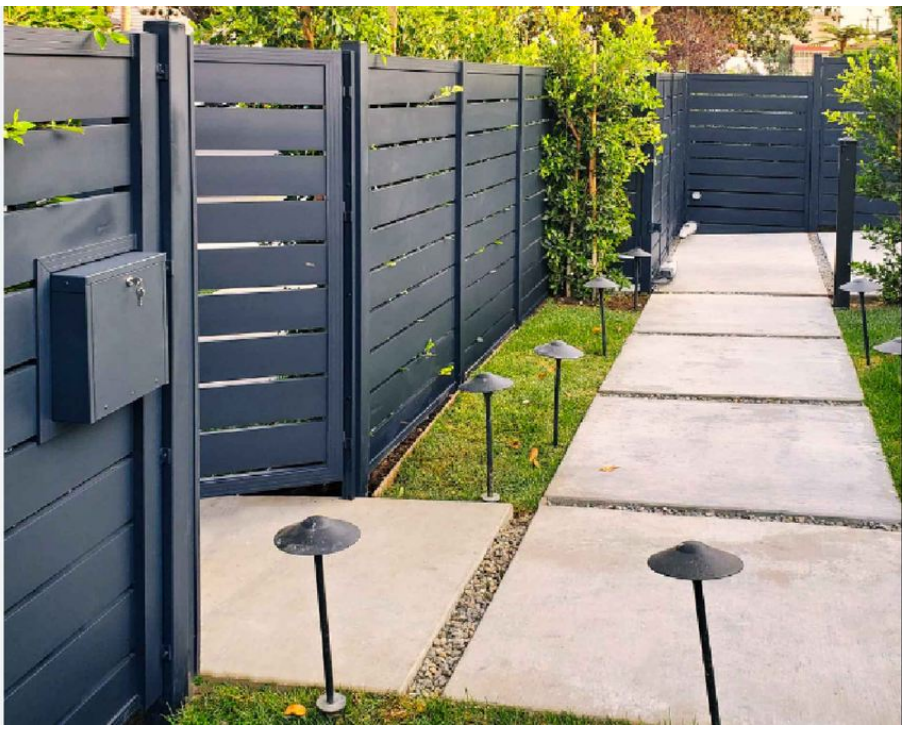
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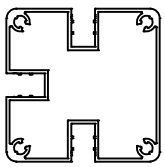
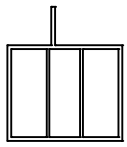
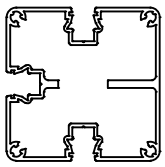
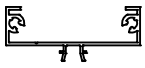
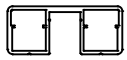
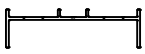
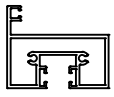
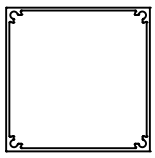
SISTEM DE GARDURI DIN ALUMINIU



LISTE DE PROFILE ȘI ACCESORII

FER-AL PROD

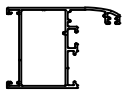
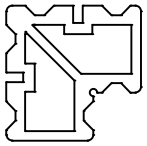
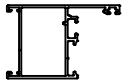
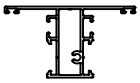
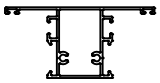
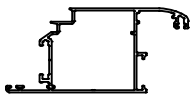
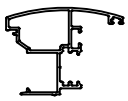
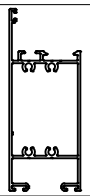
LISTĂ DE PROFILE

FENS80-01 (13-07717)	Jx cm⁴	Jy cm⁴		**FENS80-04** (1609)	
	83,03	79,60			
PROFIL DE STÂLP	MASĂ			PROFIL DE CANAT	MASĂ
	2,519 kg/mt				1,631 kg/mt
FENS80-K01 (13-077017-10)	Jx cm⁴	Jy cm⁴		**FENS80-L01** (13-09056)	
	83,03	79,60			
STÂLP DE PERETE	MASĂ			PROFIL DE LAMELĂ	MASĂ
	0,308 kg/mt				0,946 kg/mt
FENS80-K02 (13-07838)				**FENS80-L02** (2330)	
CAPAC DE STÂLP	MASĂ		Sc.:2/1	PROFIL DE LAMELĂ	MASĂ
	0,057 kg/mt				0,930 kg/mt
FENS80-02 (1611)				**FENS80-L03**	
PROFIL DE STÂLP	MASĂ			PROFIL DE LAMELĂ	MASĂ
	2,919 kg/mt				0,873 kg/mt
FENS80-A01 (1612)				12-125010-11	
PROFIL DE SPRIJIN SUB BALAMA	MASĂ		Sc.:2/1	PROFIL DE PANOU	MASĂ
	0,306 kg/mt				0,815 kg/mt
FENS80-K03 (1613)				02-09010-11	
CAPAC DE STÂLP	MASĂ		Sc.:2/1	PROFIL TUBULAR	MASĂ
	0,095 kg/mt				0,583 kg/mt
FENS80-A02 (1614)				20-601032-25	
PROFIL ADAPTOR	MASĂ			PROFIL DE MÂNĂ CURENTĂ	MASĂ
	0,732 kg/mt				1,021 kg/mt
FENS80-A03 (2329)				BR25-23	
PROFIL ADAPTOR	MASĂ			TOC DE POARTĂ	MASĂ
	0,458 kg/mt				1,261 kg/mt
FENS80-03 (20-756001-16)				BR24-24	
PROFIL DE STÂLP	MASĂ			CANAT PENTRU POARTĂ CU STICLĂ SAU LAMELE	MASĂ
	1,423 kg/mt				0,729 kg/mt
FENS80-A04 (13-09353)				INT42-05	
PROFIL DE MÂNĂ CURENTĂ	MASĂ			PROFIL ADAPTOR	MASĂ
	0,305 kg/mt				0,361 kg/mt

Masele profilelor sunt teoretice. Se ia în considerare masa măsurată la livrare.

FER-AL PROD

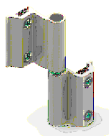
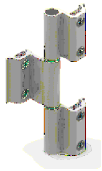
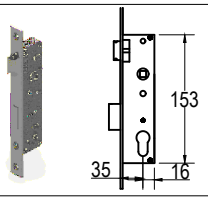
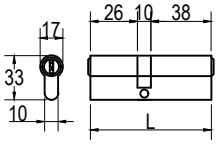
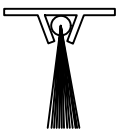
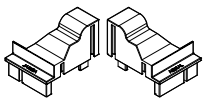
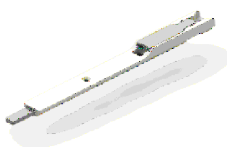
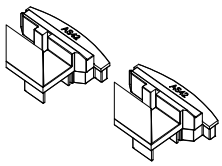
LISTĂ DE PROFILE

AS42 02	Jx cm⁴	Jy cm⁴		1610		
	6,65	6,77		PIESĂ DE COLȚ	MASĂ	
PROFIL DE TOC - 60mm	MASĂ				5,623 kg/mt	
	0,719 kg/mt					
AS42 07	Jx cm⁴	Jy cm⁴				
	5,44	6,32				
PROFIL DE TOC	MASĂ					
	0,672 kg/mt					
AS42 21	Jx cm⁴	Jy cm⁴				
	4,96	5,37				
Profil traversă/montant 70 mm	MASĂ					
	0,759 kg/mt					
AS42 121	Jx cm⁴	Jy cm⁴				
	9,01	5,75				
Profil traversă/montant 90 mm	MASĂ					
	0,827 kg/mt					
AS42 12	Jx cm⁴	Jy cm⁴				
	10,80	24,32				
POARTĂ CU DESCHIDERE SPRE INTERIOR - CANAT	MASĂ					
	0,985 kg/mt					
AS42 41						
PROFIL ADAPTOR PENTRU CANAT DUBLU	MASĂ					
	0,775 kg/mt					
AS42 32						
PROFIL INFERIOR-95mm	MASĂ					
	1,149 kg/mt					
AS42 33						
ADAPTOR PENTRU PROFILUL INFERIOR	MASĂ					
	0,480 kg/mt					
AS42 54						
PROFIL DE PRAG	MASĂ					
	0,350 kg/mt					
11-017						
BAGHETĂ GEAM - 17mm	MASĂ					
	0,249 kg/mt					

Masele profilelor sunt teoretice. Se ia în considerare masa măsurată la livrare.

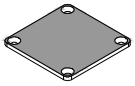
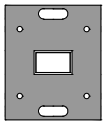
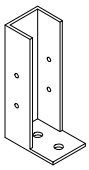
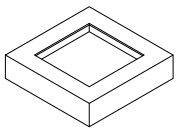
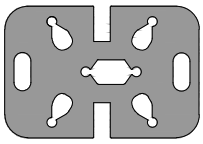
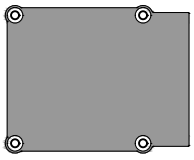
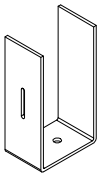
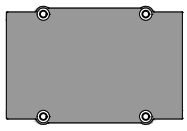
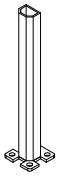
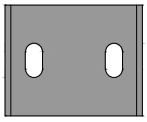
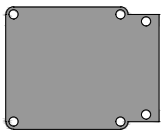
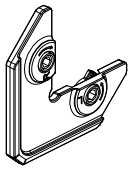
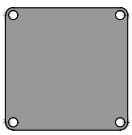
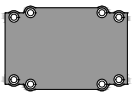
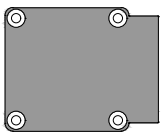
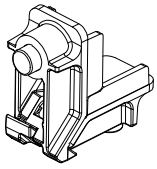
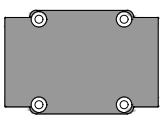
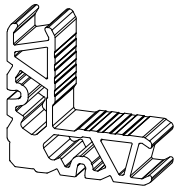
FER-AL PROD

LISTĂ DE ACCESORII

EP1-01			**ASI-H 3300**		
GARNITURĂ GEAM EXTERIOARĂ - 3,5 mm	Cantitate / colet		BALAMA DE SISTEM PENTRU POARTĂ	Cantitate / colet	
	240 mt / 15 kg			buc.	
EP2-01			**ASI-H 9730**		
GARNITURĂ GEAM INTERIOARĂ - 3 mm	Cantitate / colet		Balamă dublă de sistem	Cantitate / colet	
	mt / kg			250 buc.	
KC 02			**ASI-H 9733**		
Garnitură geam - 2 mm	Cantitate / colet		Balamă triplă de sistem	Cantitate / colet	
	100 mt / 4,5 kg			250 buc.	
EP3-03			**ASI-DH 002**		
GARNITURĂ DE TOC	Cantitate / colet		MÂNER DE POARTĂ	Cantitate / colet	
	mt / kg			buc.	
MO-60			**ASI-153 35**		
GARNITURĂ CENTRALĂ	Cantitate / colet		BROASCĂ ÎNGROPATĂ CU LIMBĂ ȘI CILINDRU	Cantitate / colet	
	200 mt			buc.	
EP4-01			**ASI-LS 90185D**		
GARNITURĂ PENTRU ROST DESCHIS	Cantitate / colet		CONTRAPLACĂ PENTRU BROASCĂ	Cantitate / colet	
	150 mt / 15 kg			buc.	
KF 67-1000			**ASI-BRL 74**		
GARNITURĂ TIP PERIE	Cantitate / colet		CILINDRU 74	Cantitate / colet	
	600 mt			buc.	
ASI-F 100A			**ASI-B 2217**		
PERIE PENTRU POARTĂ PENTRU PARTEA DE JOS	Cantitate / colet		Zăvor de blocare - scurt	Cantitate / colet	
	buc.			240 buc.	
AS42 CAP			**ASI-B 2215**		
CAPAC AS42 33	Cantitate / colet		Zăvor de blocare - lung	Cantitate / colet	
	dr.-stg. 1 set			120 buc.	
AS42 HOK			**ASI-WDC 01**		
CAPAC DE ADAPTOR	Cantitate / colet		CAPAC PENTRU ORIFICIUL DE DRENAJ	Cantitate / colet	
	sus-jos 1 set			buc.	

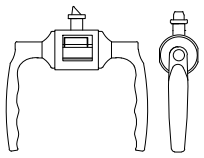
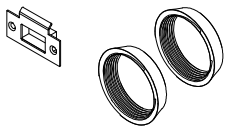
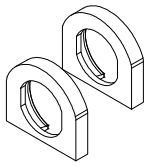
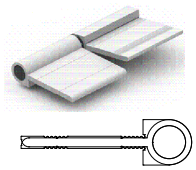
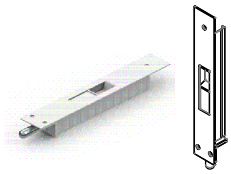
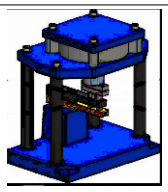
FER-AL PROD

LISTĂ DE ACCESORII

FENS80-KP01 - (FENS80-01)			**FENS80-KP06 - (FENS80-06)**		 Sc.:1/8
CAPAC DE STÂLP	Cantitate / colet		ANCORĂ DE STÂLP	Cantitate / colet	
FENS80-01	buc.		FENS80-02	buc.	
FENS80-KP02 - (FENS80-02)			**FENS80-KP07 - (ZFD81A)**		 Sc.:1/10
ANCORĂ DE STÂLP	Cantitate / colet		CAPAC DE STÂLP	Cantitate / colet	
FENS80-01	buc.		FENS80-01	buc.	
FENS80-KP03 - (FENS80-03)			**FES80-7575-01**		 Sc.:1/4
ANCORĂ DE STÂLP	Cantitate / colet		CAPAC DE STÂLP	Cantitate / colet	
FENS80-01	buc.		FENS80-03	buc.	
FENS80-KP04 - (FENS80-04)			**FES80-7575-02**		 Sc.:1/5
ANCORĂ DE STÂLP	Cantitate / colet		CAPAC DE STÂLP	Cantitate / colet	
FENS80-01	buc.		FENS80-03	buc.	
FENS80-KP05 - (FENS80-05)			**FES80-7575-03**		 Sc.:1/4
ANCORĂ DE STÂLP	Cantitate / colet		ANCORĂ DE STÂLP	Cantitate / colet	
FENS80-01	buc.		FENS80-03	buc.	
FENS80-05-01			**ASI-FUJI 2000**		
CAPAC DE STÂLP	Cantitate / colet		Echer reglabil de aliniere	Cantitate / colet	
FENS80-02	buc.			buc.	
FENS80-05-02			**ASI-SB 19**		
CAPAC DE STÂLP	Cantitate / colet		ECHER DE ALINIERE	Cantitate / colet	
FENS80-02	buc.			1000 buc.	
FENS80-05-03			**ASI-SB 19.1**		
CAPAC DE STÂLP	Cantitate / colet		ECHER DE ALINIERE	Cantitate / colet	
FENS80-02	buc.			1000 buc.	
FENS80-05-04			**ASI-PB 2660**		
CAPAC DE STÂLP	Cantitate / colet		Îmbinare de colț cu știft	Cantitate / colet	
FENS80-01	buc.			200 buc.	
FENS80-05-05			**ASI-KT 2660**		
CAPAC DE STÂLP	Cantitate / colet		PIESĂ DE COLȚ	Cantitate / colet	
FENS80-01	buc.			buc.	

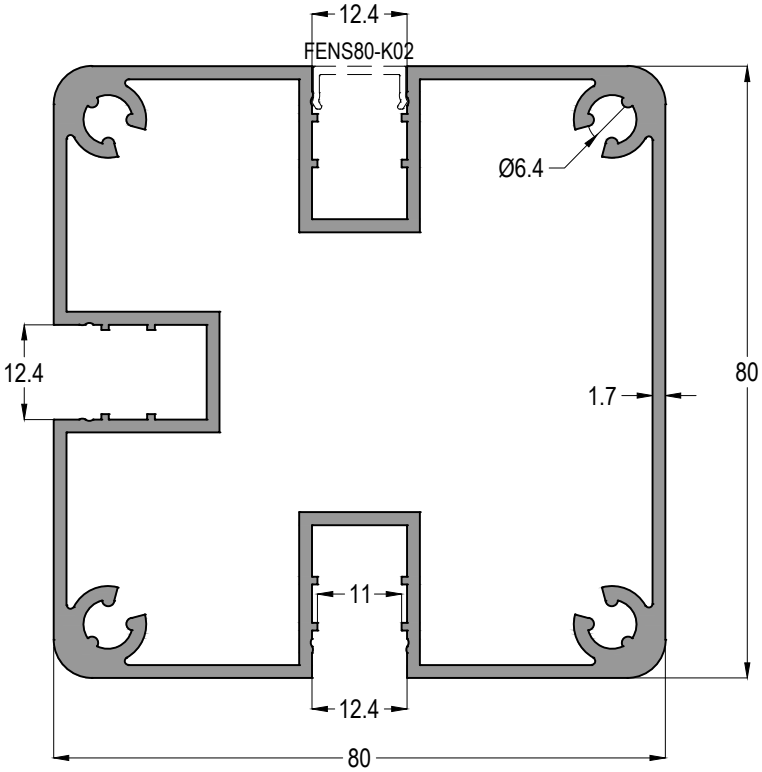
FER-AL PROD

LISTĂ DE ACCESORII

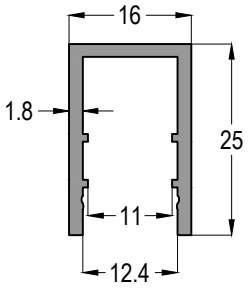
ASI-HCS 01 Mâner pentru obloane și uși din lemn sau sticlă	Cantitate / colet set	 		
ASI-HCS 01A ROZETĂ DE MÂNER PENTRU UȘĂ DE STICLĂ	Cantitate / colet set			
ASI-INT 01 BALAMA DE POARTĂ	Cantitate / colet buc.			
ASI-AK 545 ZĂVOR PENTRU CANAT	Cantitate / colet buc.			
501 EKO PANÇ PRESĂ PENTRU ÎMBINĂRI DE COLȚ CU ȘTIFT	Cantitate / colet buc.			

DETALII ALE PROFILELOR

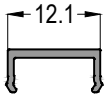
FER-AL PROD



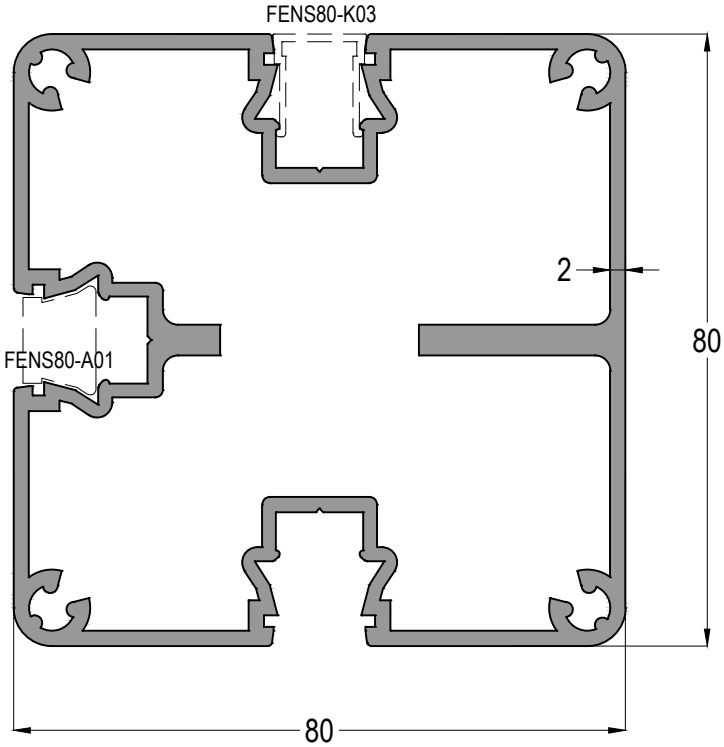
FENS80-01 (13-07717)	Jx cm⁴	Jy cm⁴
	83,02	79,60
FENS80-KP01 FENS80-05-04 FENS80-05-05 / FENS80-KP02 / FENS80-KP03 FENS80-KP04	MASĂ	
	2,519 kg/mt	



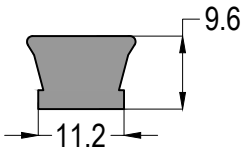
FENS80-K01 (13-077017-10)
MASĂ
0,308 kg/mt



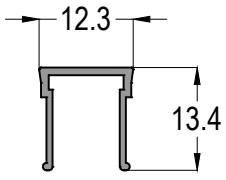
FENS80-K02 (13-07838)
MASĂ
0,057 kg/mt



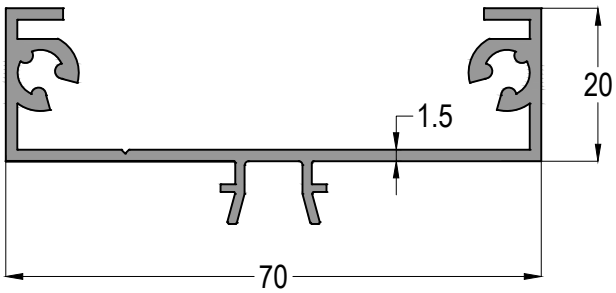
FENS80-02 (1611)	Jx cm⁴	Jy cm⁴
	85,76	82,01
FENS80-05-01 / FENS80-KP06	MASĂ	
	2,919 kg/mt	



FENS80-A01 (1612)
MASĂ
0,306 kg/mt

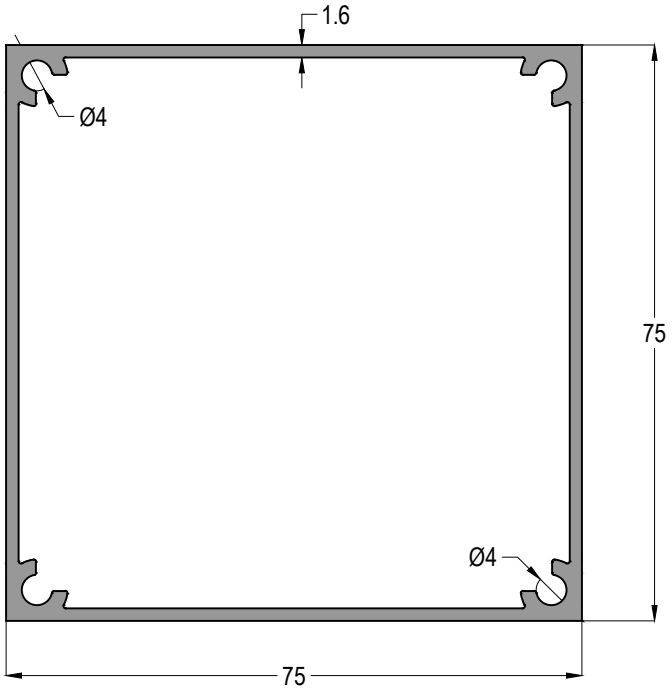


FENS80-K03 (1613)
MASĂ
0,095 kg/mt



FENS80-A02 (1614)
MASĂ
0,732 kg/mt

Masele profilelor sunt teoretice. Se ia în considerare masa măsurată la livrare.

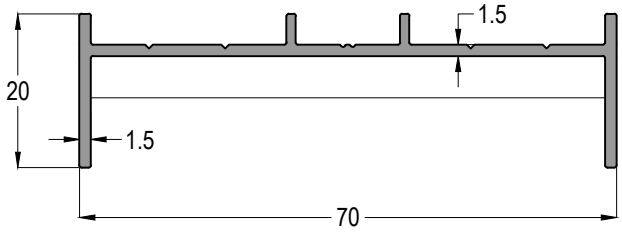


FENS80-03
(20-756001-16)

Jx cm⁴	Jy cm⁴
48,41	48,41

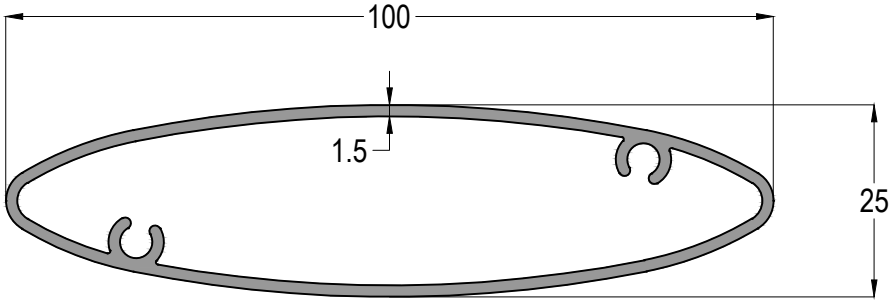


MASĂ
1,423 kg/mt



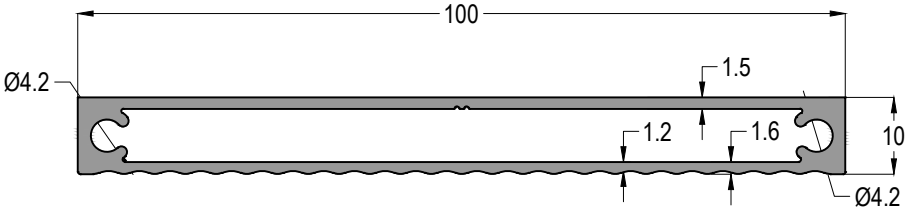
FENS80-A03
(2329)

MASĂ
0,458 kg/mt



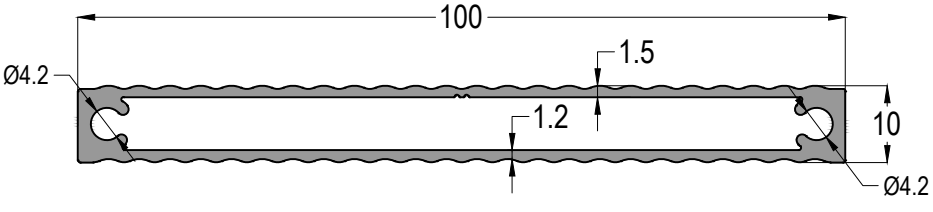
FENS80-L01
(13-09056)

MASĂ
0,946 kg/mt



FENS80-L02
(2330)

MASĂ
0,930 kg/mt

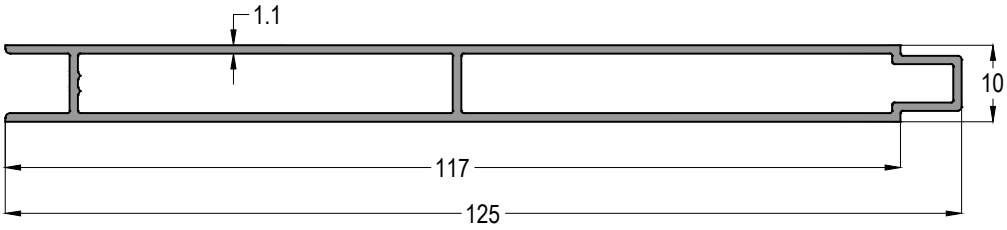


FENS80-L03

MASĂ
0,873 kg/mt

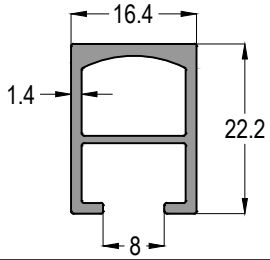
Masele profilelor sunt teoretice. Se ia în considerare masa măsurată la livrare.

FER-AL PROD



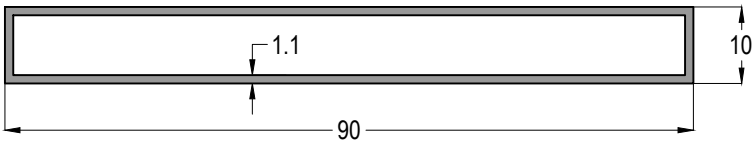
12-125010-11

	MASĂ
	0,815 kg/mt



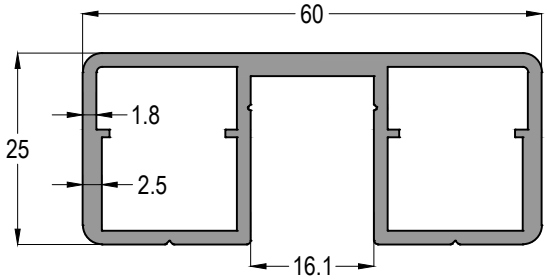
FENS80-A04
(13-09353)

	MASĂ
	0,305 kg/mt



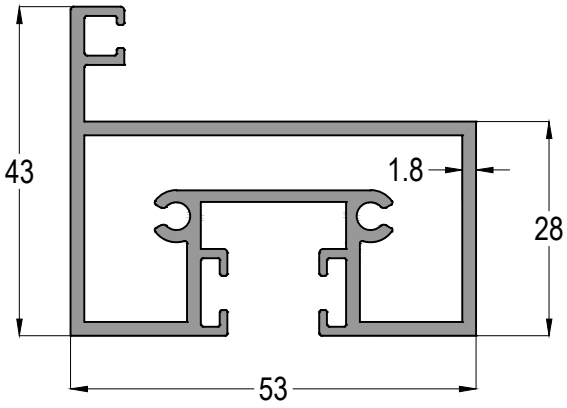
02-09010-11

	MASĂ
	0,583 kg/mt



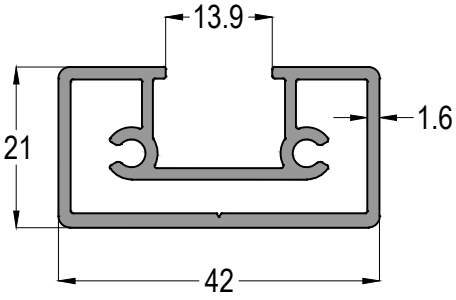
20-601032-25

	MASĂ
	1,021 kg/mt



BR25-23

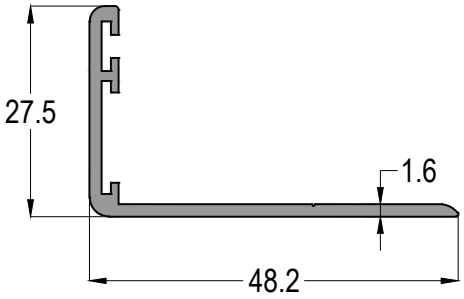
	MASĂ
	1,261 kg/mt



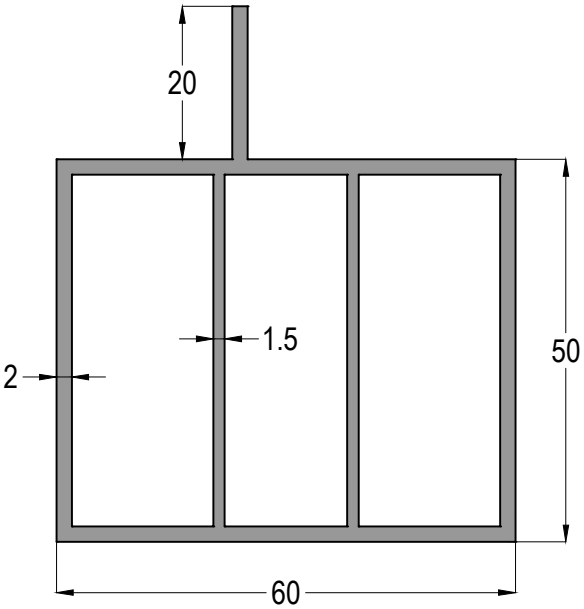
BR24-24

	MASĂ
	0,729 kg/mt

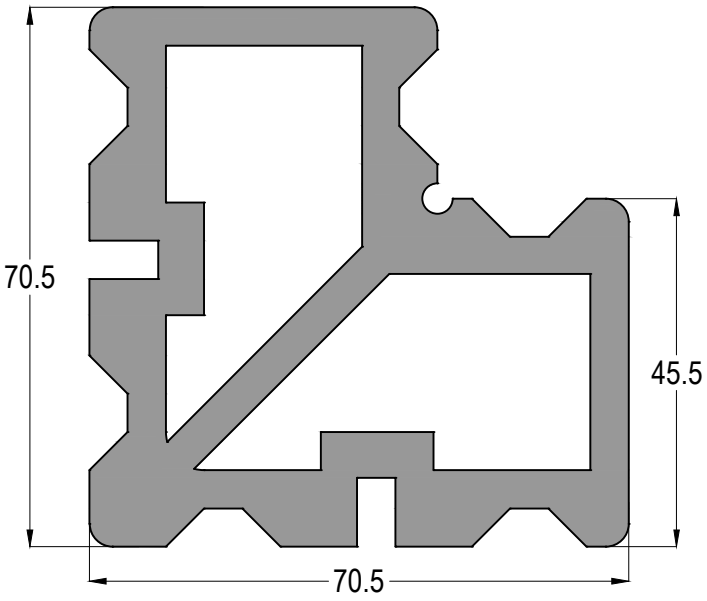
Masele profilelor sunt teoretice. Se ia în considerare masa măsurată la livrare.



INT42-05	
	MASĂ
	0,361 kg/mt

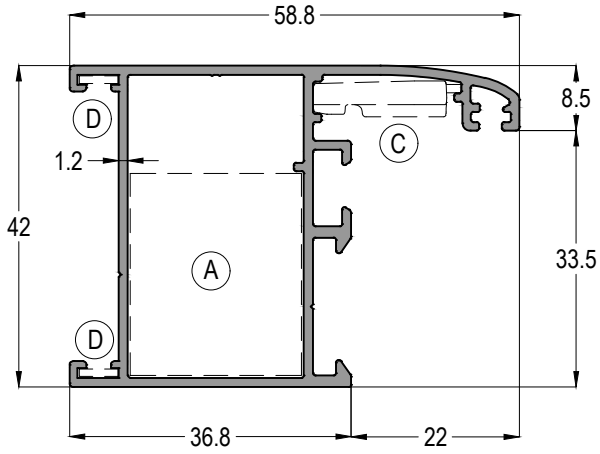


FENS80-04 (1609)	
	MASĂ
	1,631 kg/mt

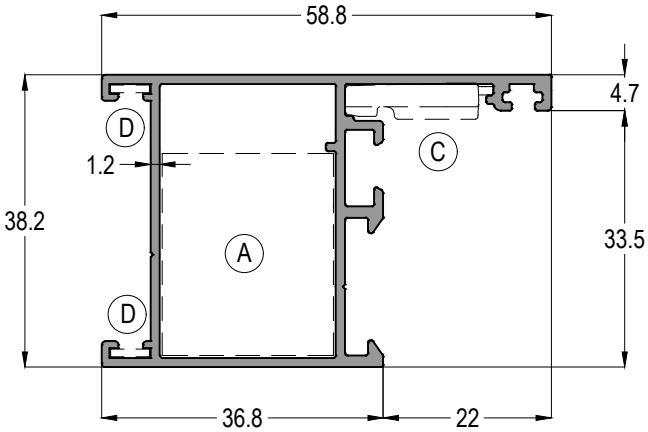


1610	
	MASĂ
	5,623 kg/mt

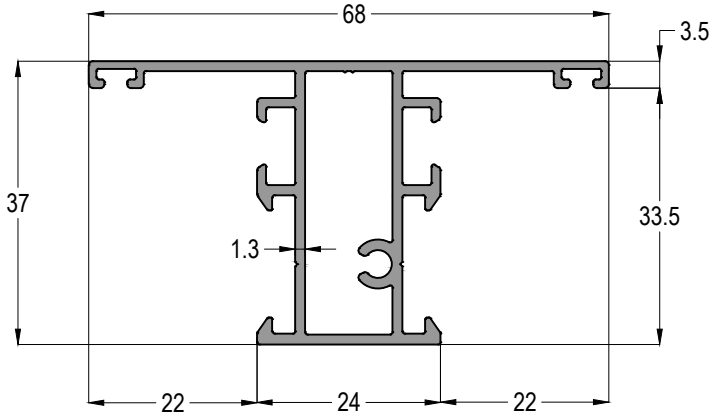
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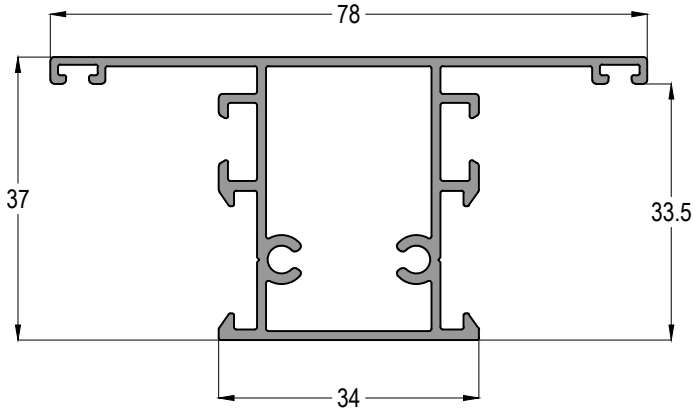
AS42 02	Jx cm⁴	Jy cm⁴
	6,65	6,77
A: ASI-KT 2660~ASI-PB 2660 / C: ASI-FUJI 2000 / D: ASI-SB 19	MASĂ	
	0,719 kg/mt	



AS42 07	Jx cm⁴	Jy cm⁴
	5,44	6,32
A: ASI-KT 2660~ASI-PB 2660 / C: ASI-FUJI 2000 / D: ASI-SB 19	MASĂ	
	0,672 kg/mt	



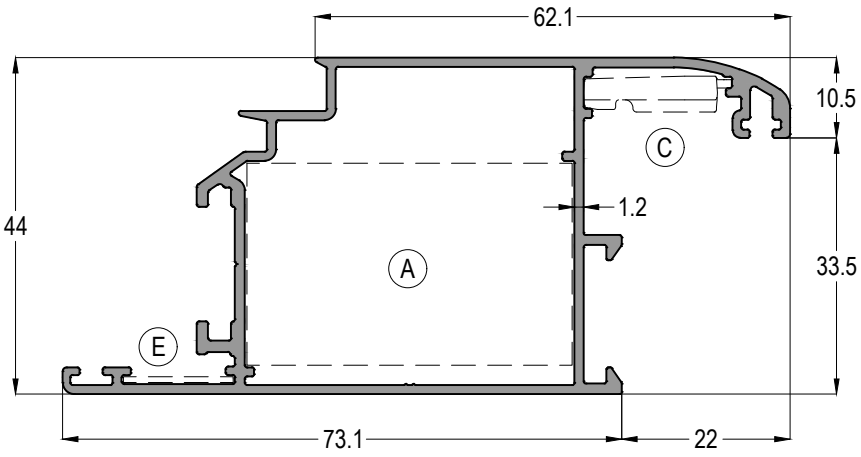
AS42 21	Jx cm⁴	Jy cm⁴
	4,96	5,37
	MASĂ	
	0,759 kg/mt	

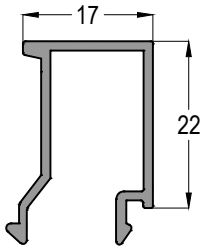


AS42 121	Jx cm⁴	Jy cm⁴
	9,01	5,75
	MASĂ	
	0,827 kg/mt	

Masele profilelor sunt teoretice. Se ia în considerare masa măsurată la livrare.

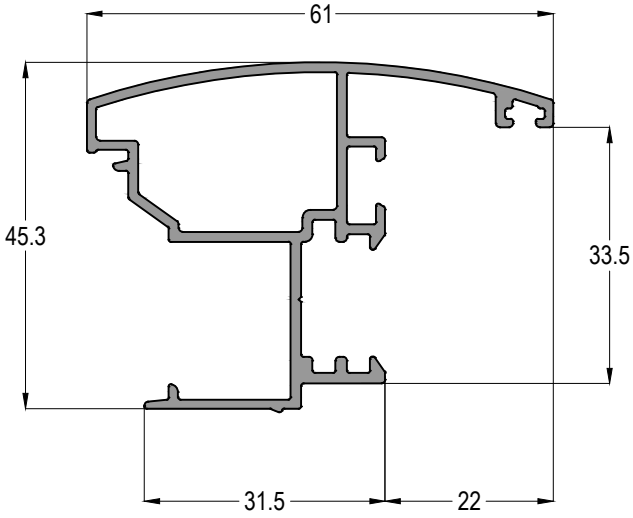
FER-AL PROD

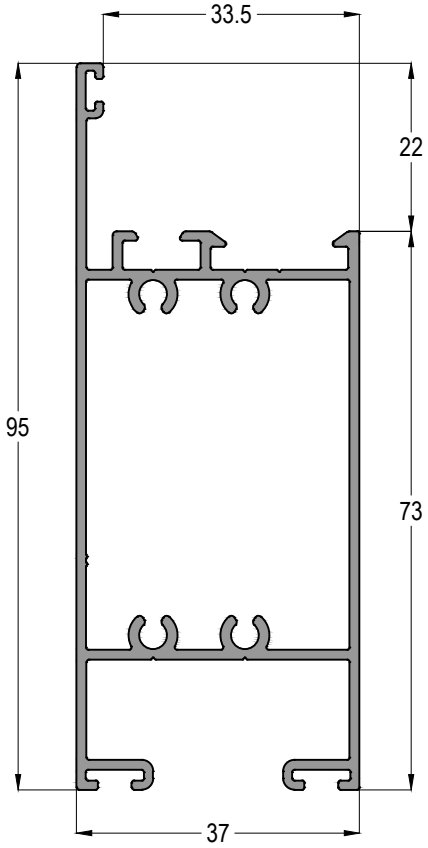




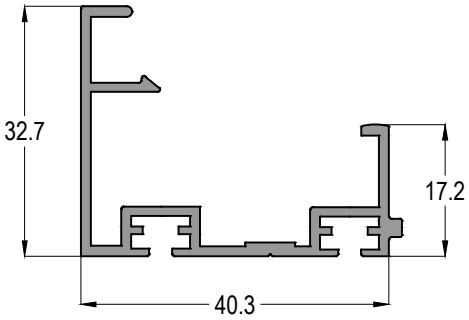
11-017
0,249 kg/mt

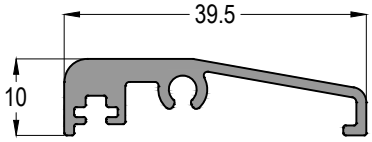
AS42 12	Jx cm⁴	Jy cm⁴
	10,80	24,32
A: ASI-KT 2650~ASI-PB 2650 / C: ASI-FUJI 2000 / E: ASI-SB 19.1	MASĂ	
	0,985 kg/mt	





AS42 41	
AS42 HOK	MASĂ
	0,775 kg/mt





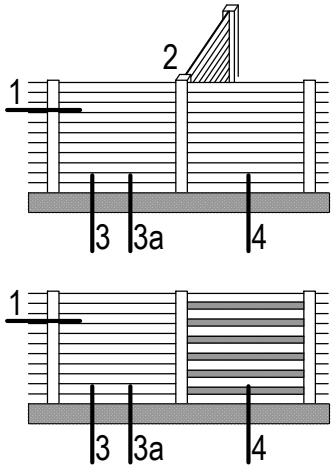
AS42 32	Jx cm⁴	Jy cm⁴
	31,19	8,83
	MASĂ	
	1,149 kg/mt	

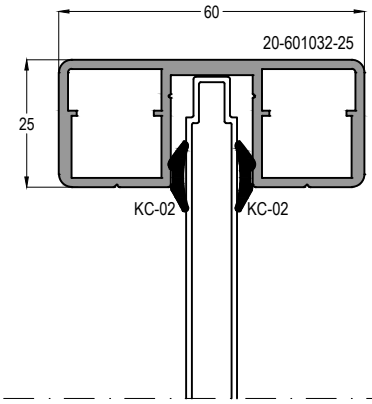
AS42 54	
	MASĂ
	0,350 kg/mt

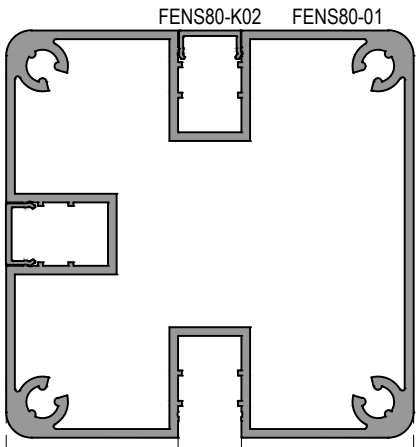
AS42 33	
AS42 CAP	MASĂ
	0,480 kg/mt

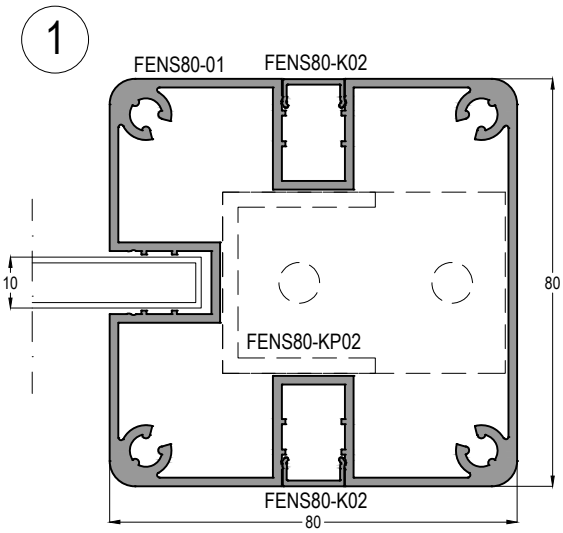
Masele profilelor sunt teoretice. Se ia în considerare masa măsurată la livrare.

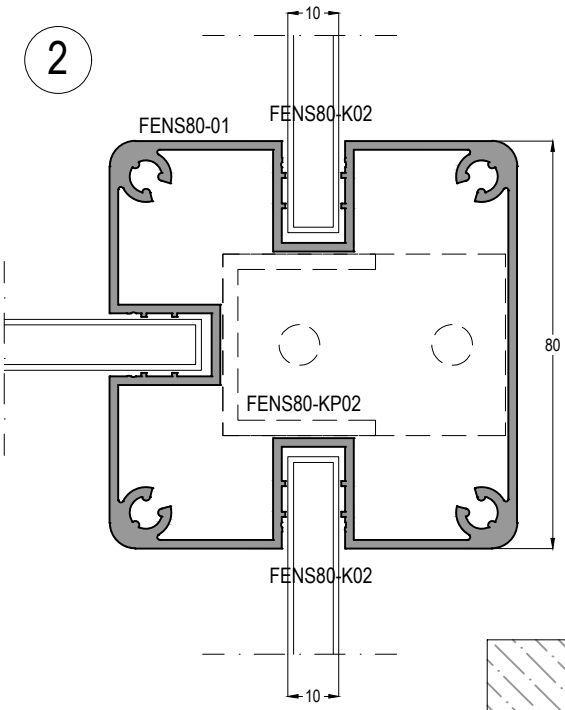
DETALII ALE SISTEMULUI

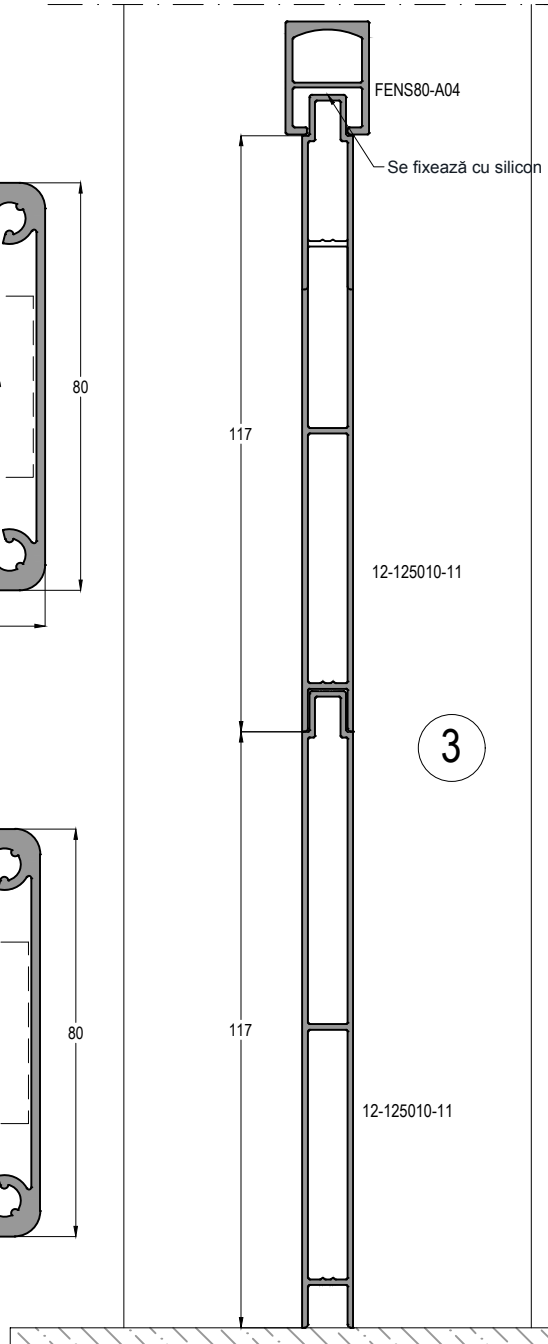


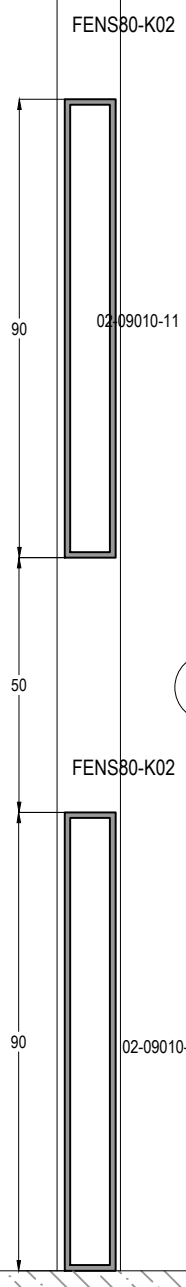












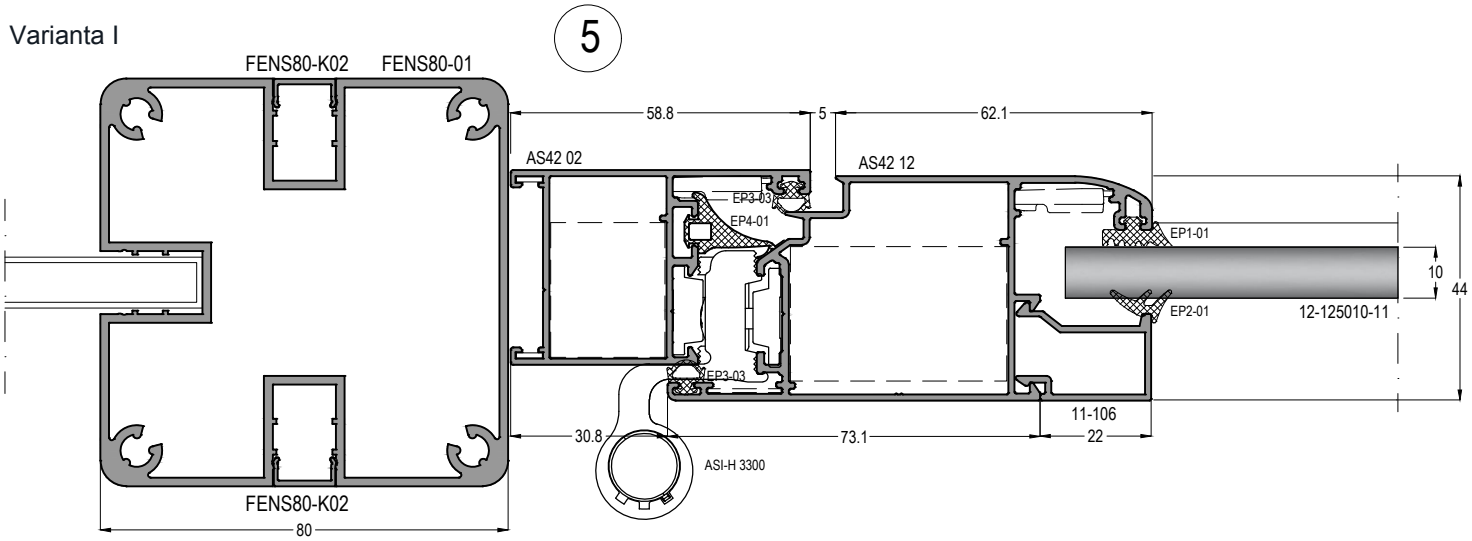
Sc.: 2/3

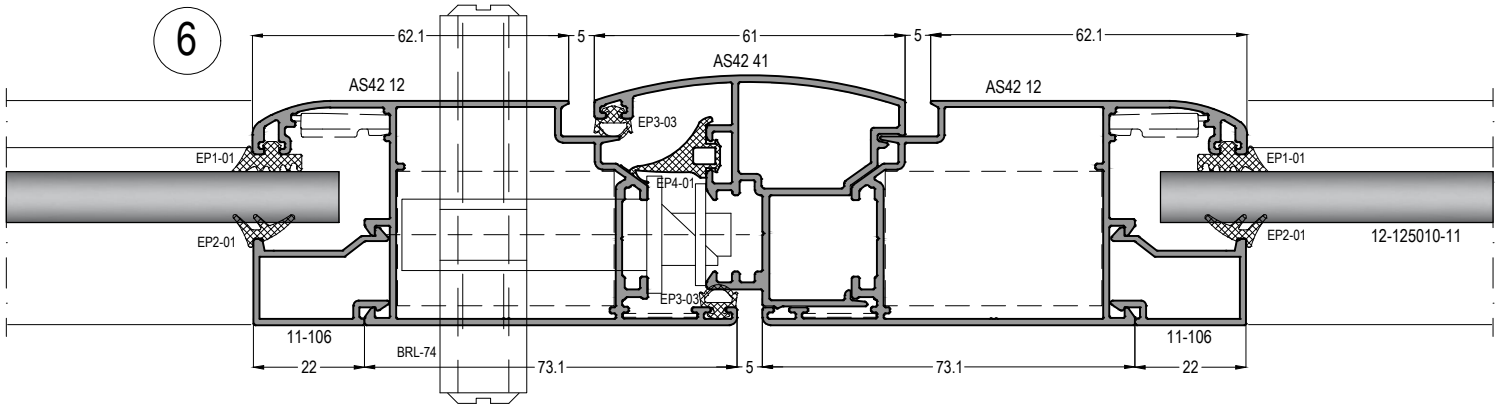
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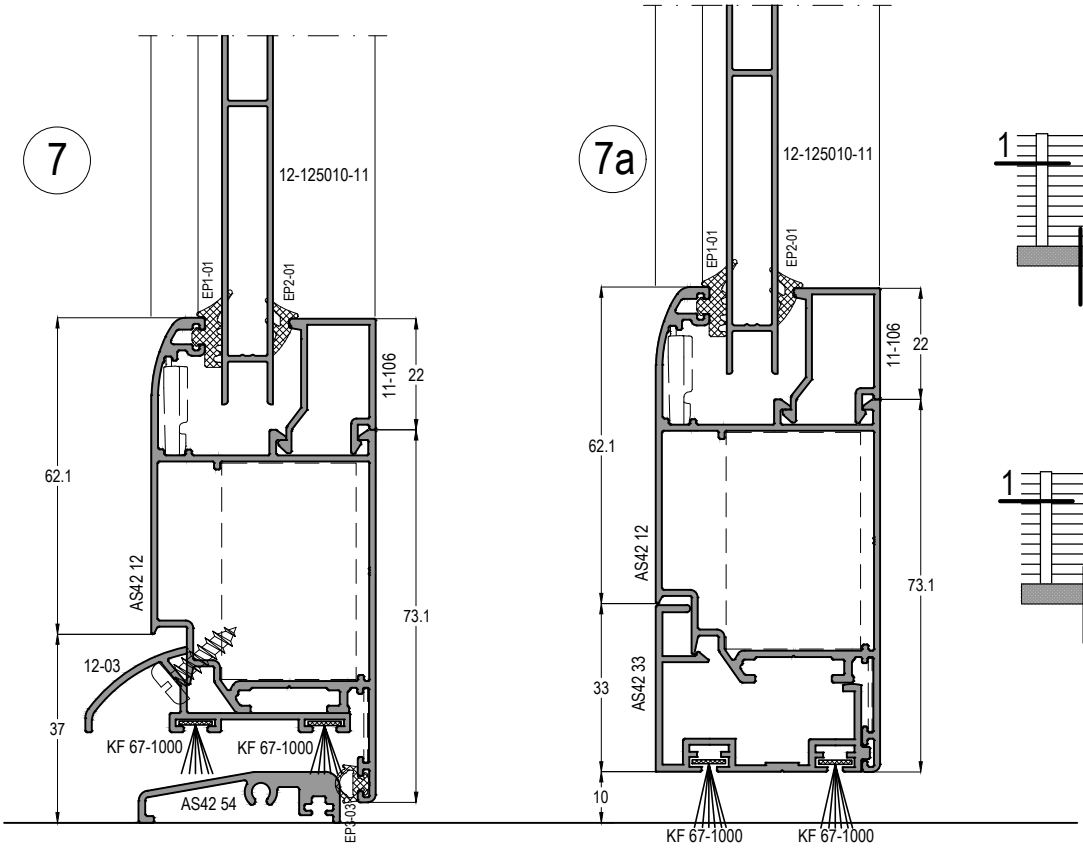
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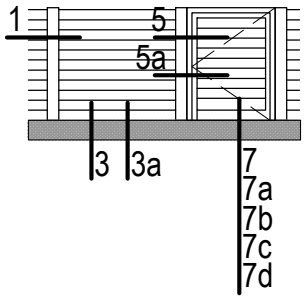
DETALII DE POARTĂ CU DESCHIDERE SPRE INTERIOR

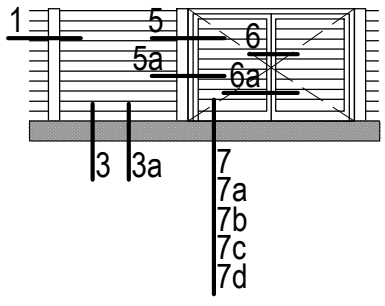
Varianta I









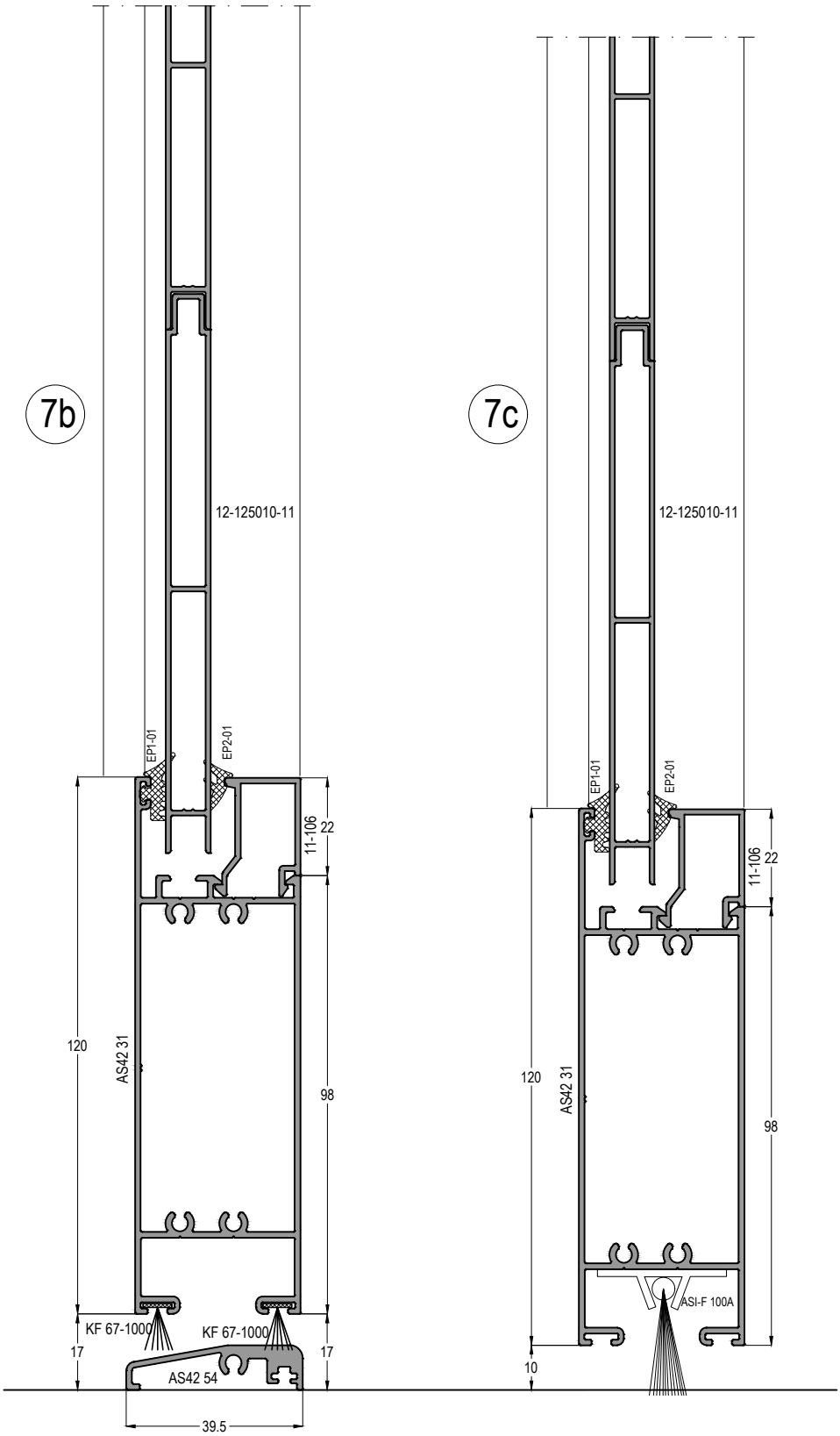


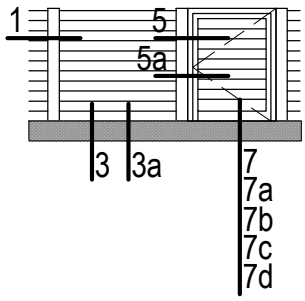
Sc.: 2/3

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FER-AL PROD

DETALII DE POARTĂ CU DESCHIDERE SPRE INTERIOR





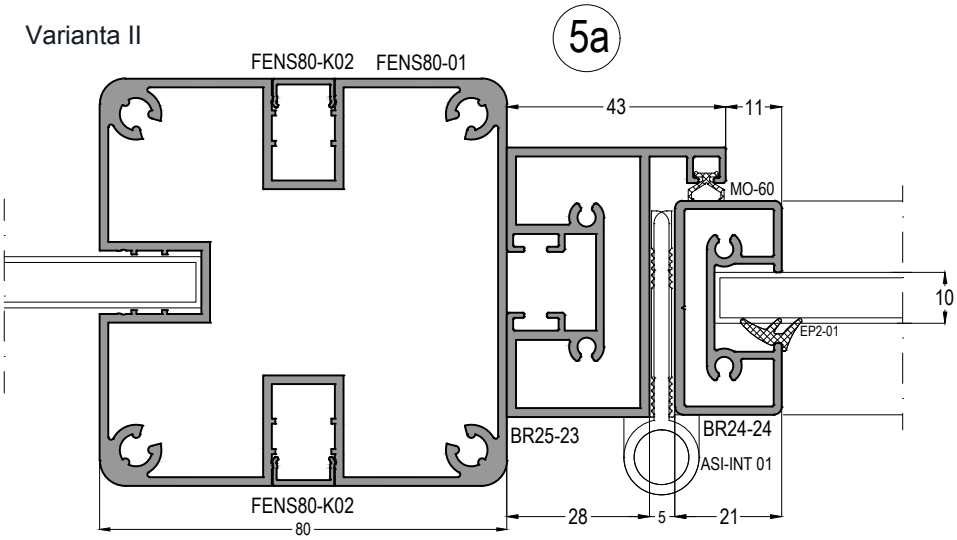
Sc.: 2/3

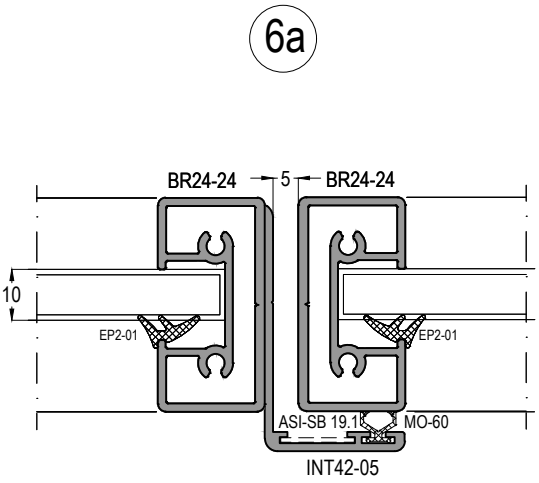
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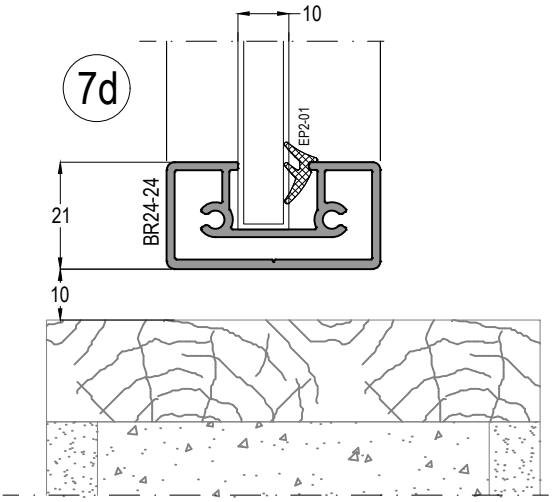
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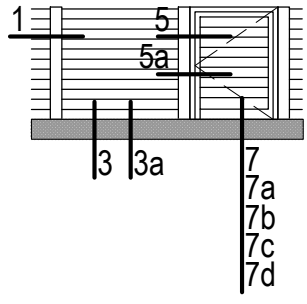
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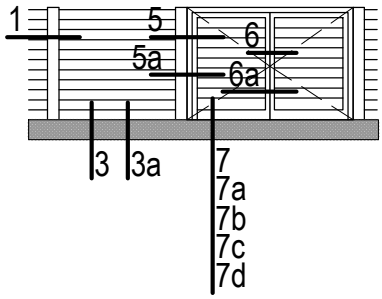
Varianta II

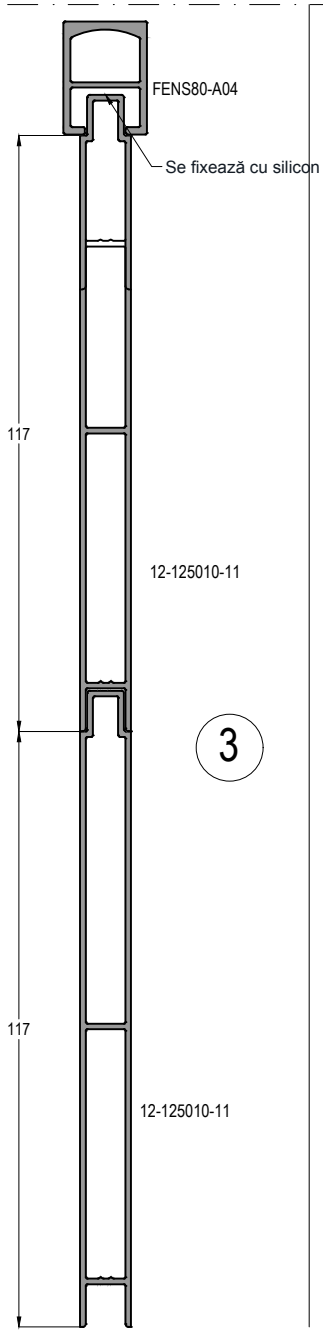


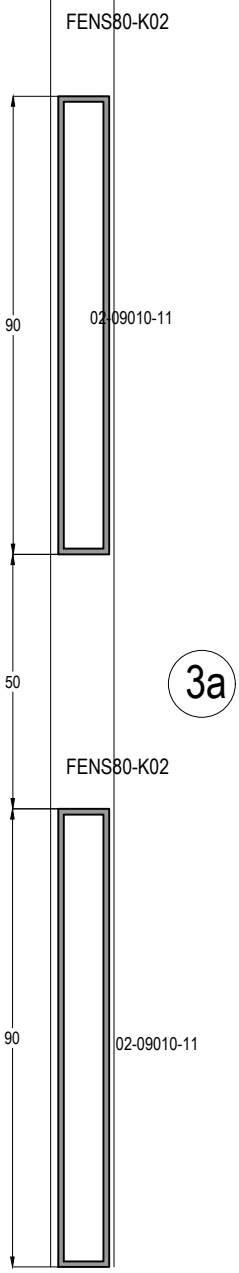










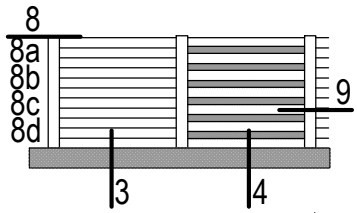


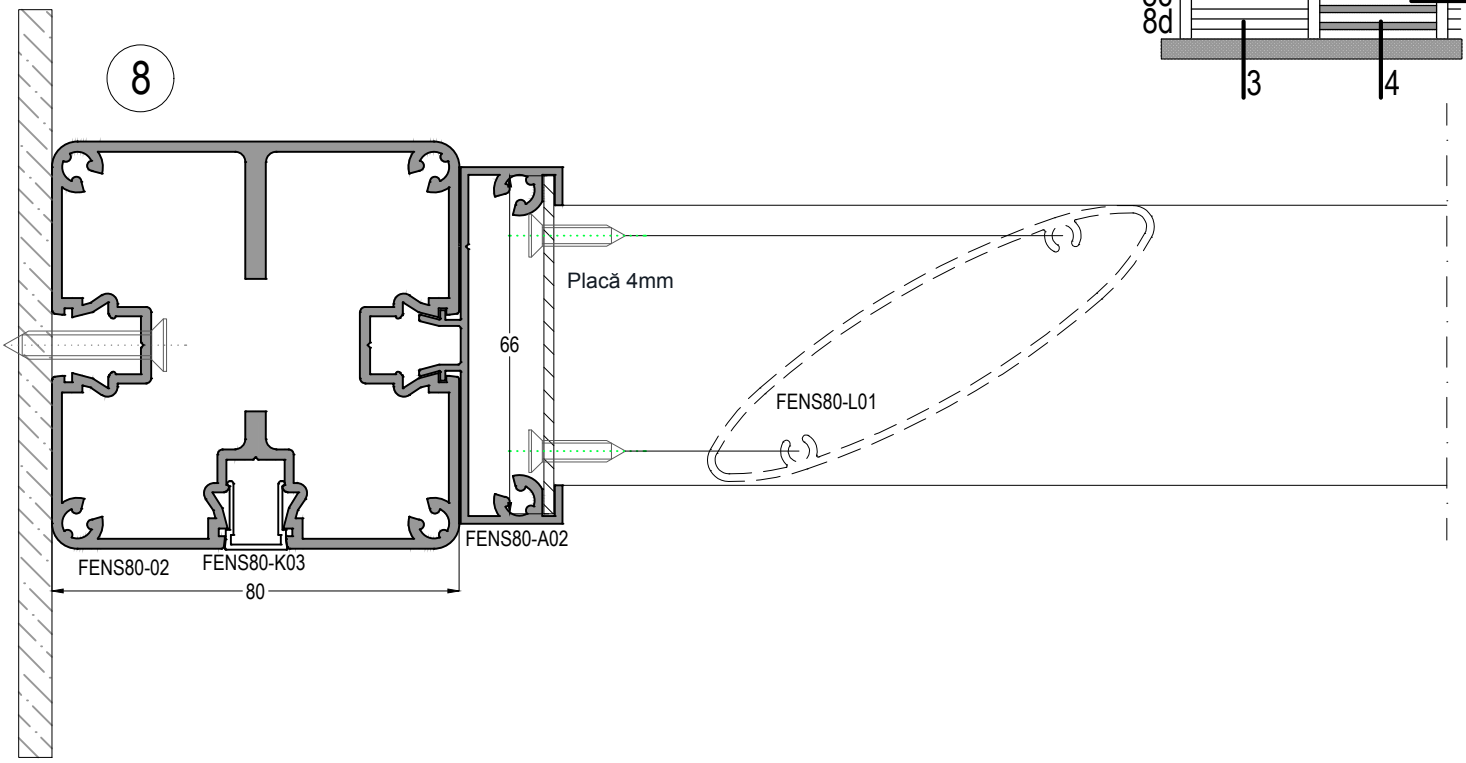
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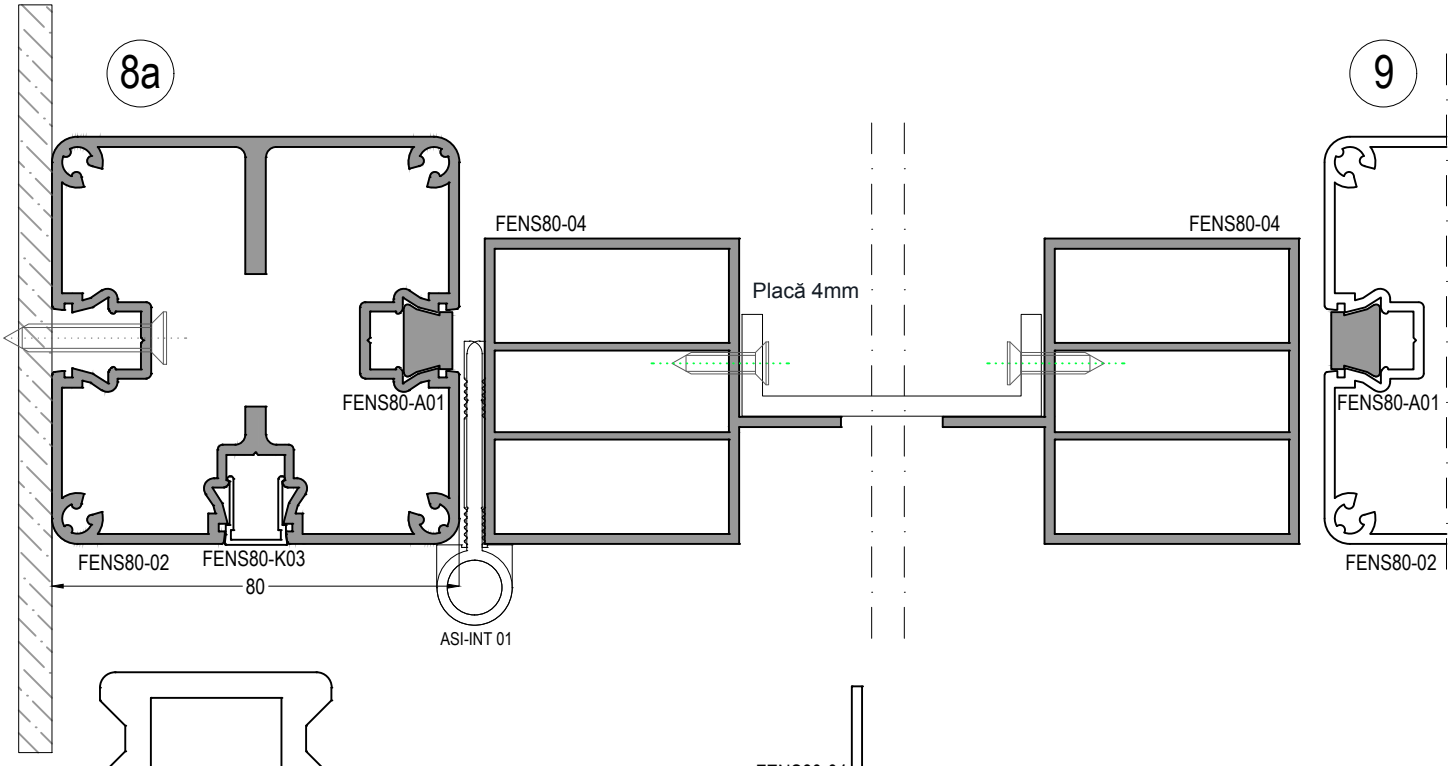
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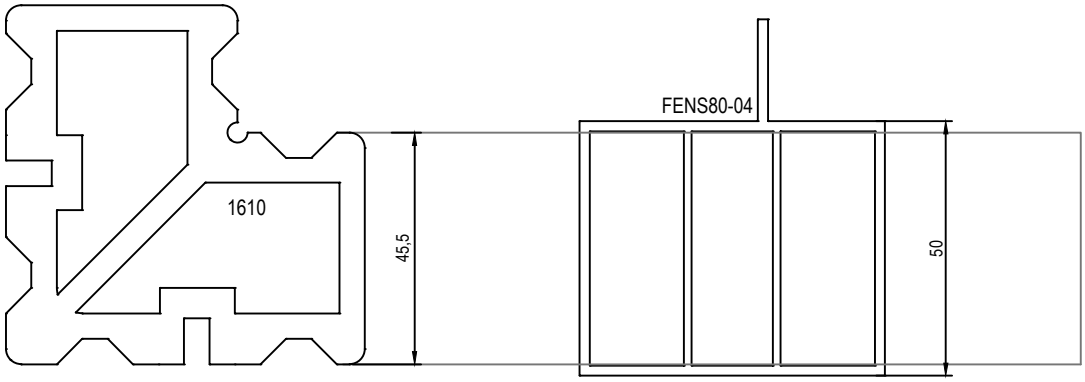
DETALII DE POARTĂ CU DESCHIDERE SPRE INTERIOR

Varianta II



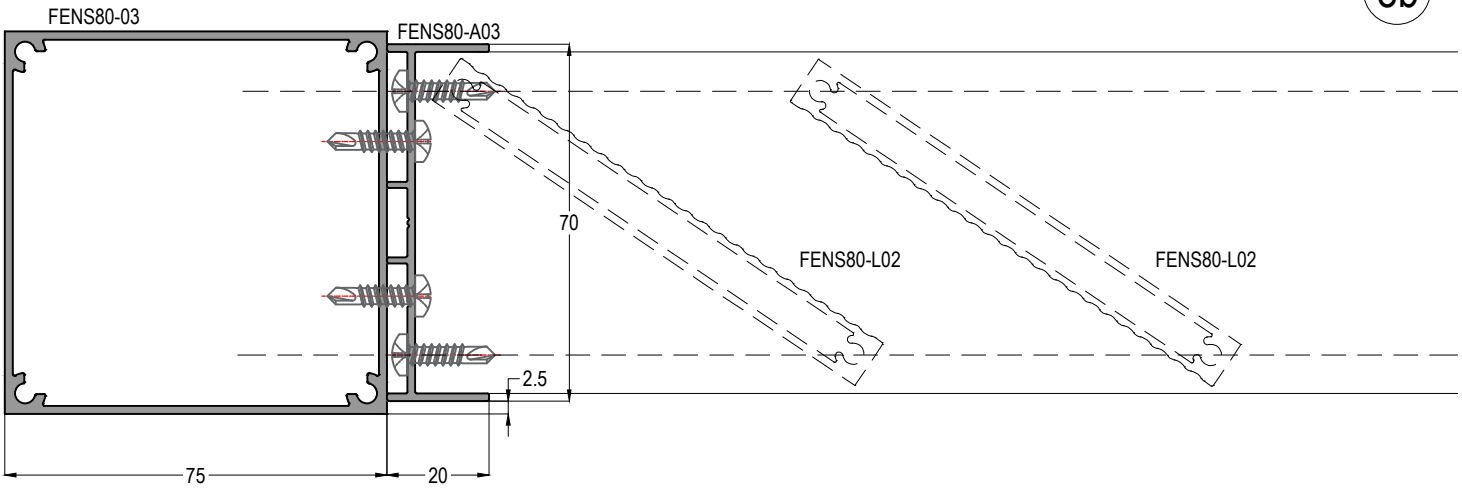




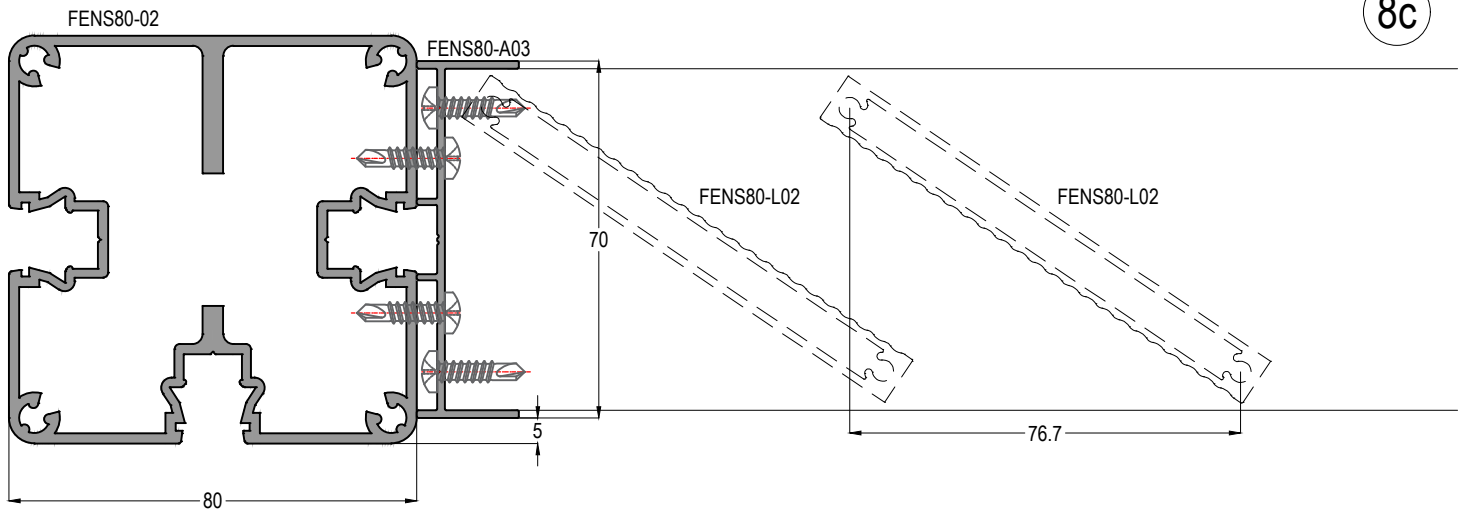


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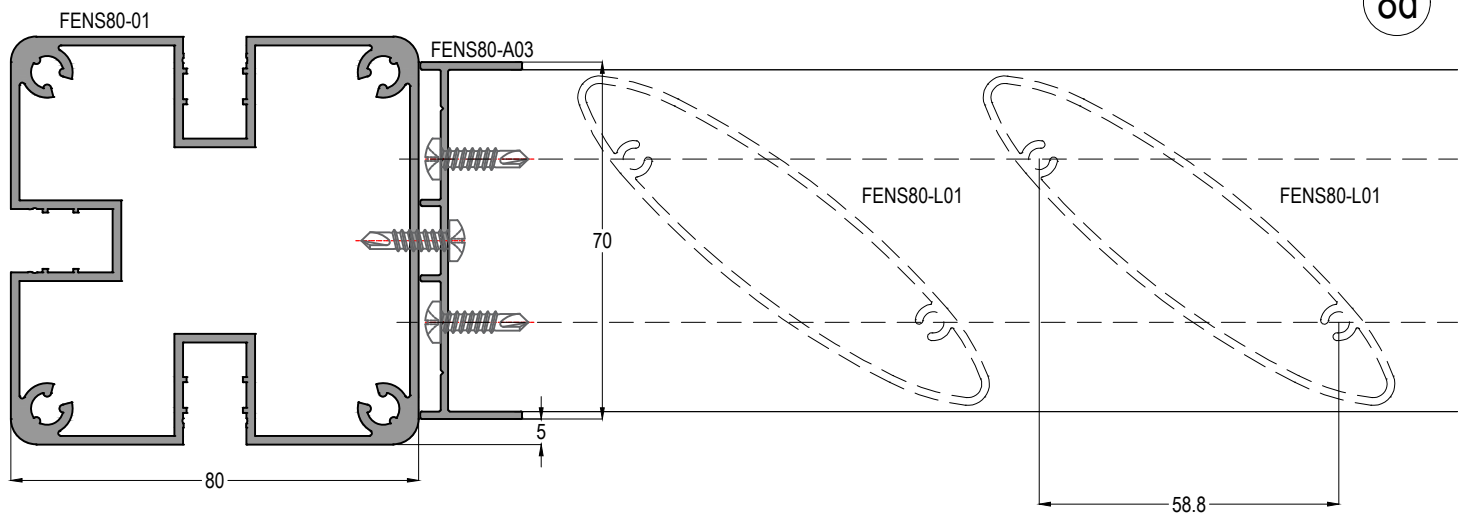
8b



8c



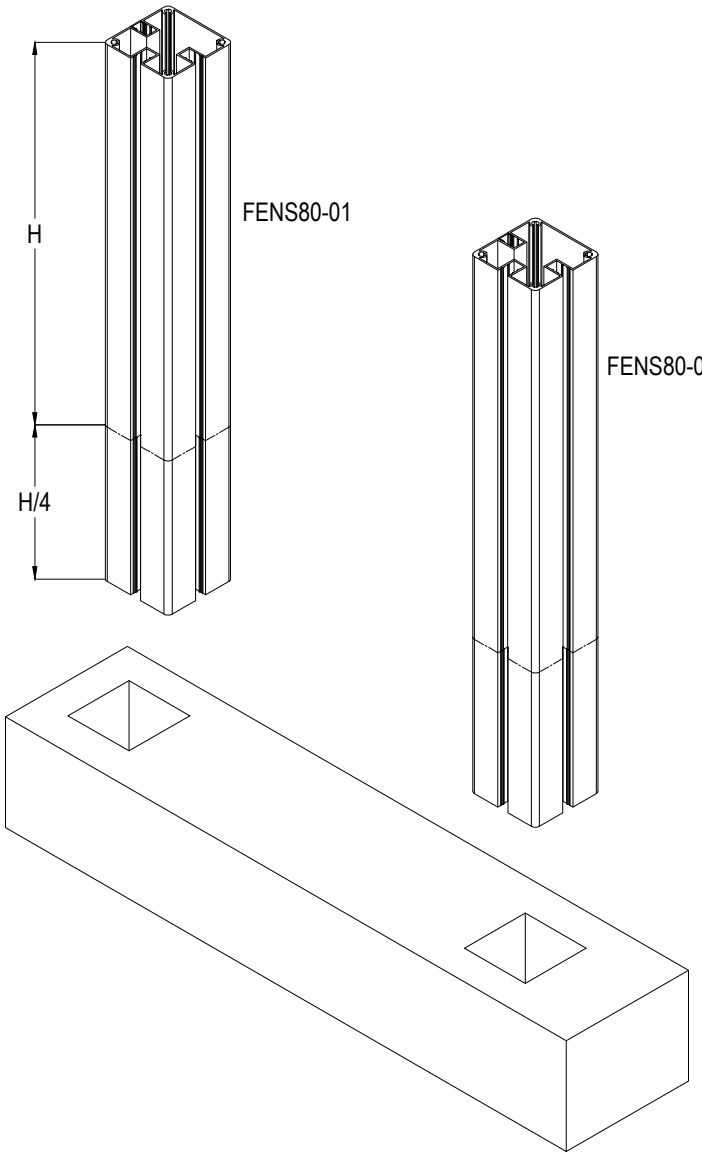
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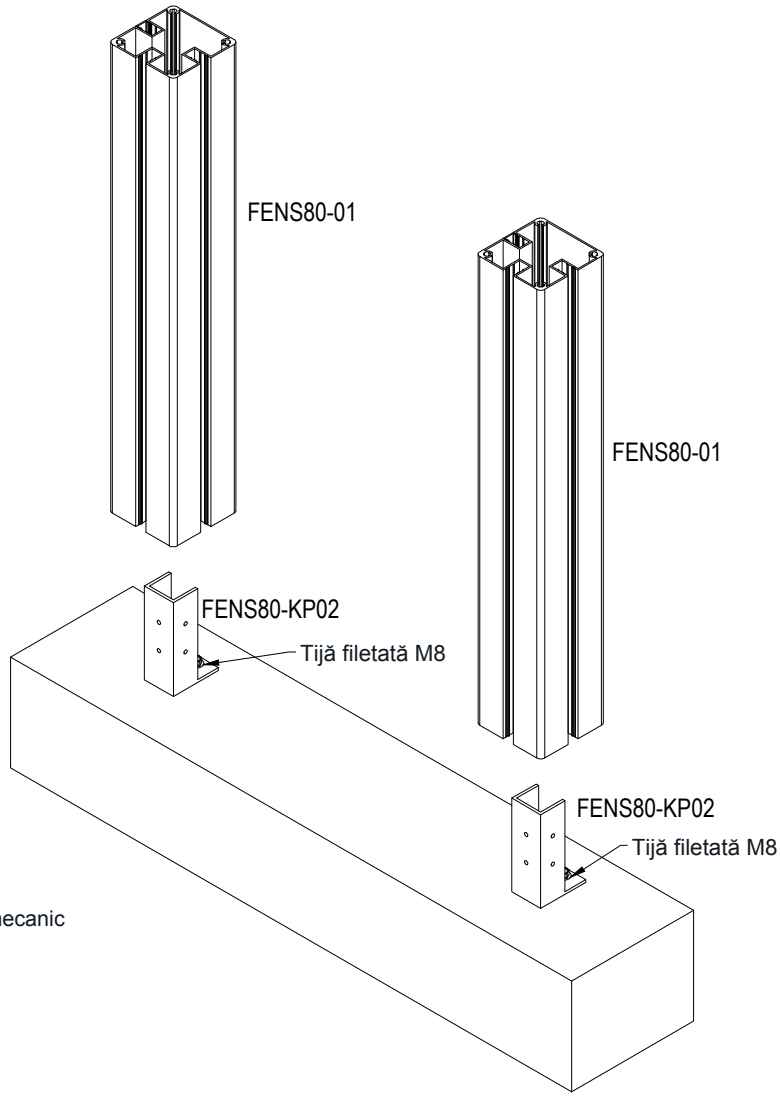
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DEBITARE ȘI MONTAJ

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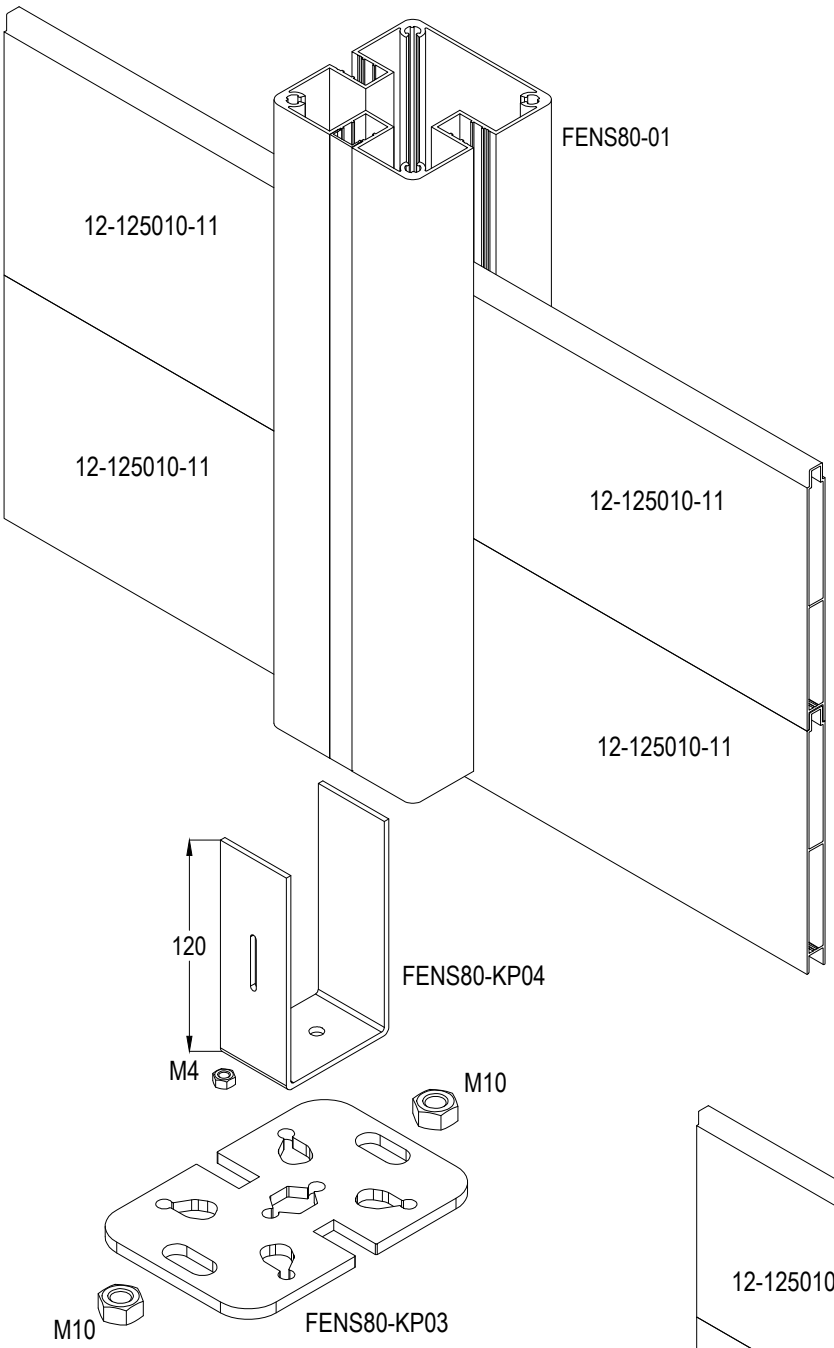


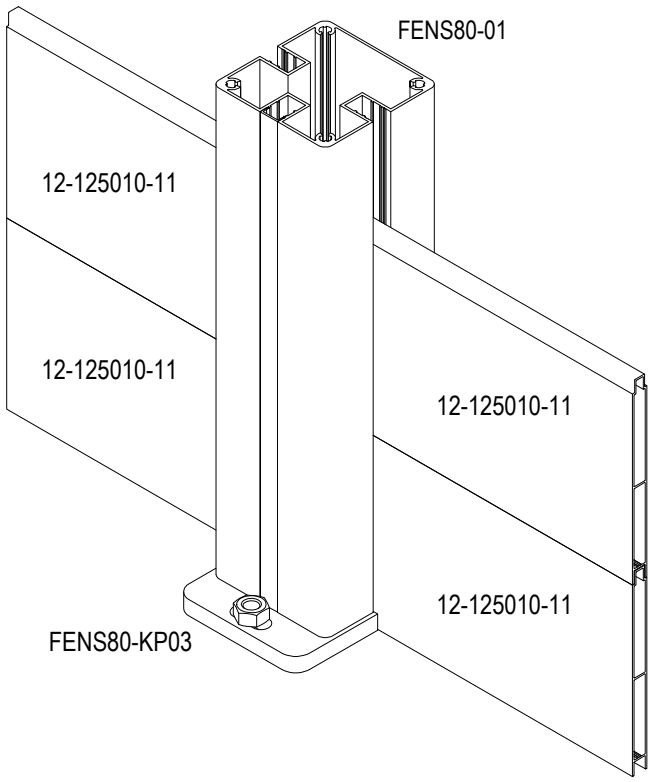
MONTAJ 1: Profilul FENS80-01 se înglobează în beton pe o adâncime egală cu 1/4 din înălțime.



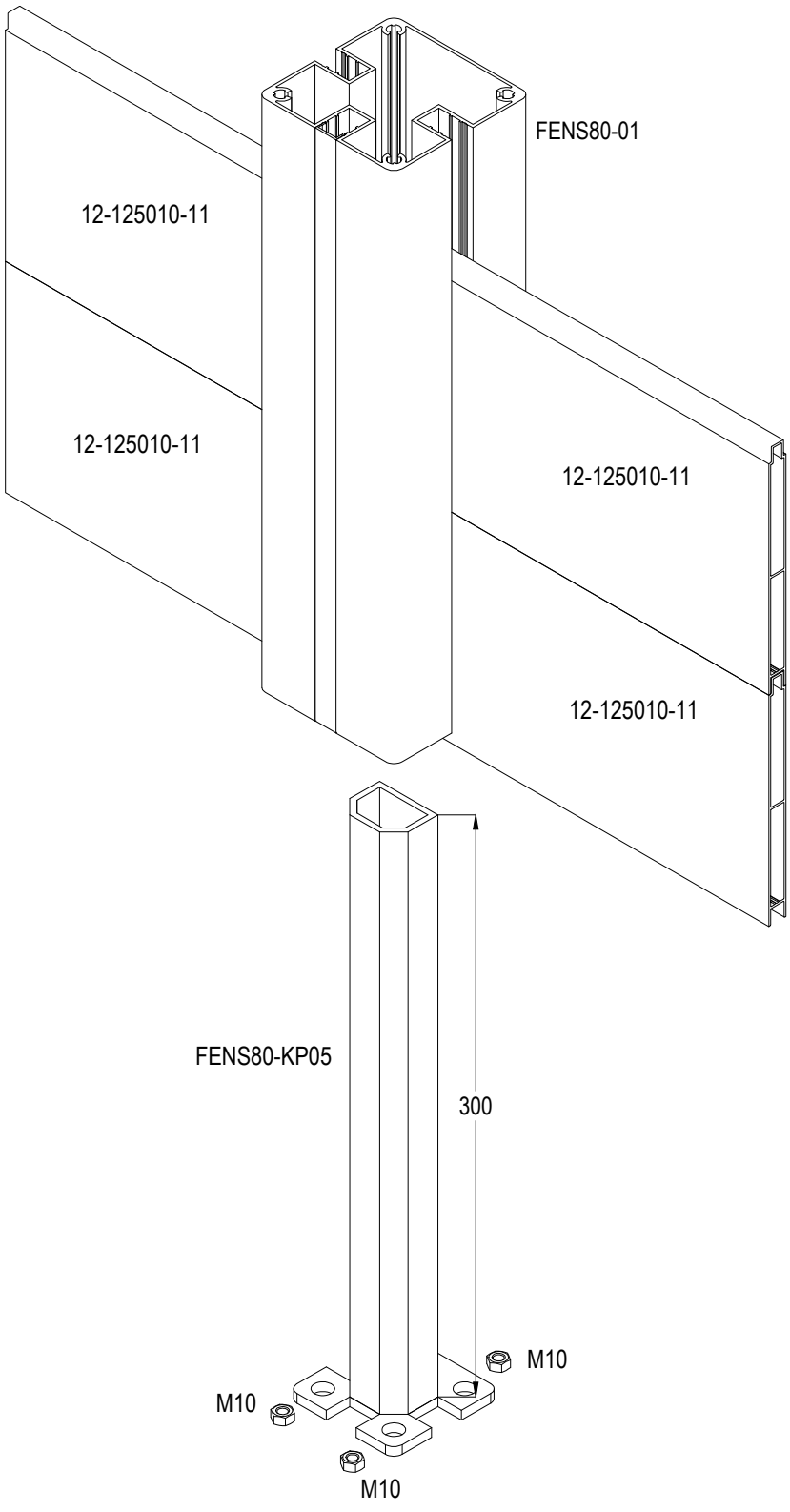
MONTAJ 2: Profilul FENS80-01 se fixează mecanic cu ancora FENS80-KP02.

Montaj FENS80 01 cu FENS80 KP03-KP04

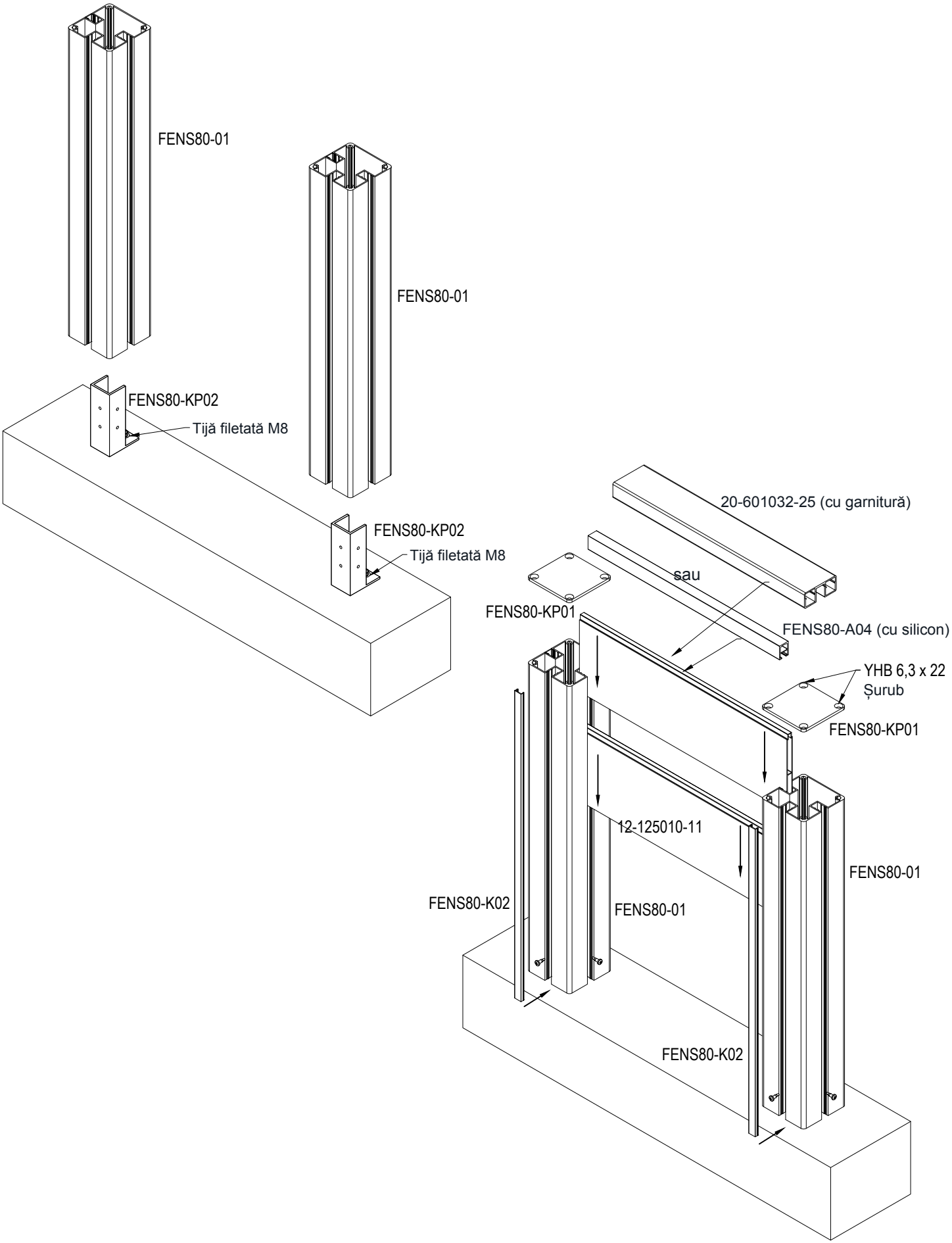




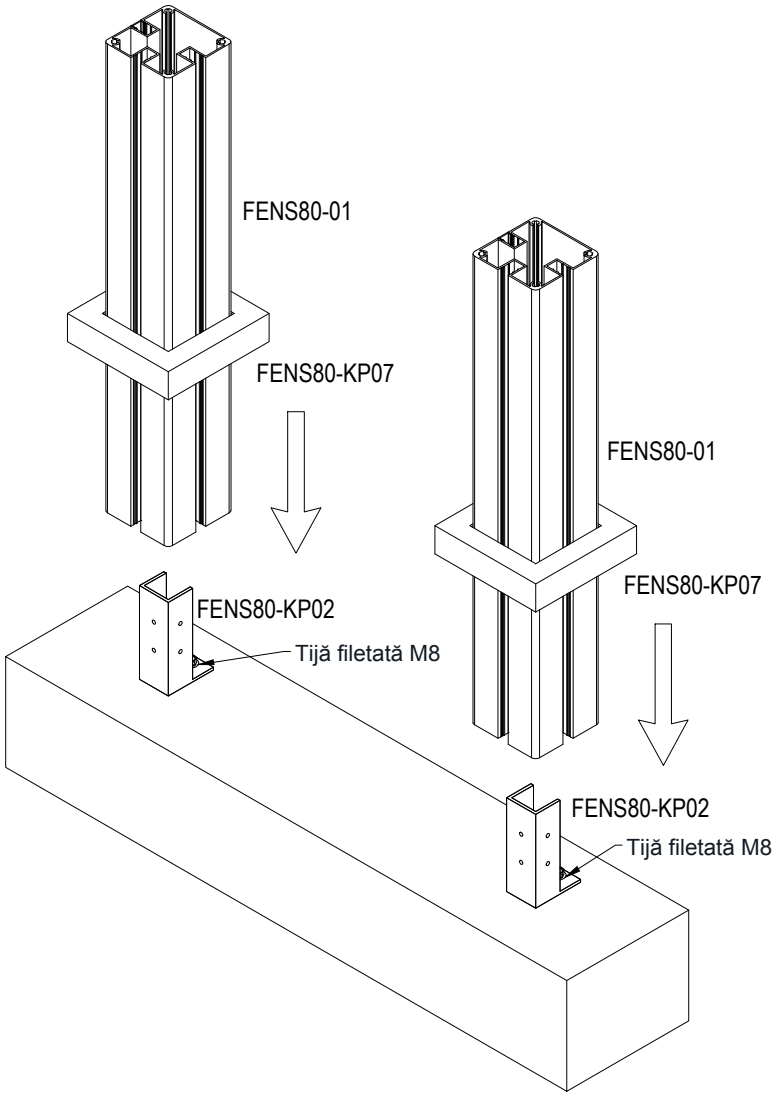
Montaj FENS80 01 cu FENS80 KP05



Montaj FENS80 01 cu FENS80 KP02

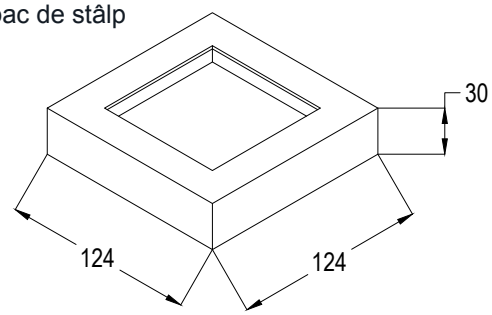


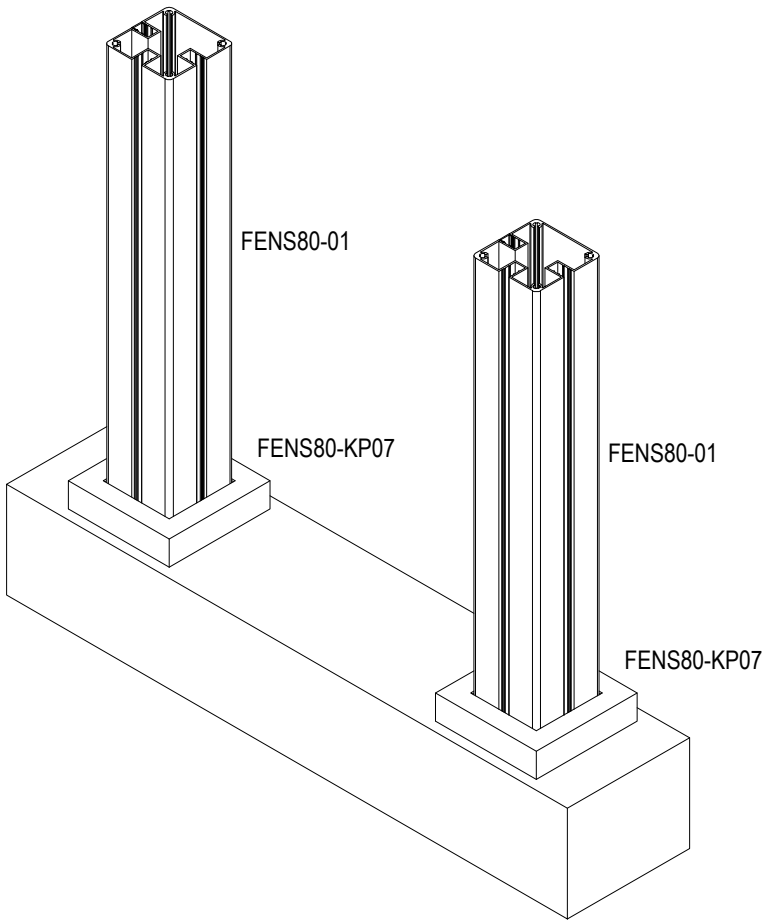
Montaj FENS80 01 cu FENS80-KP07

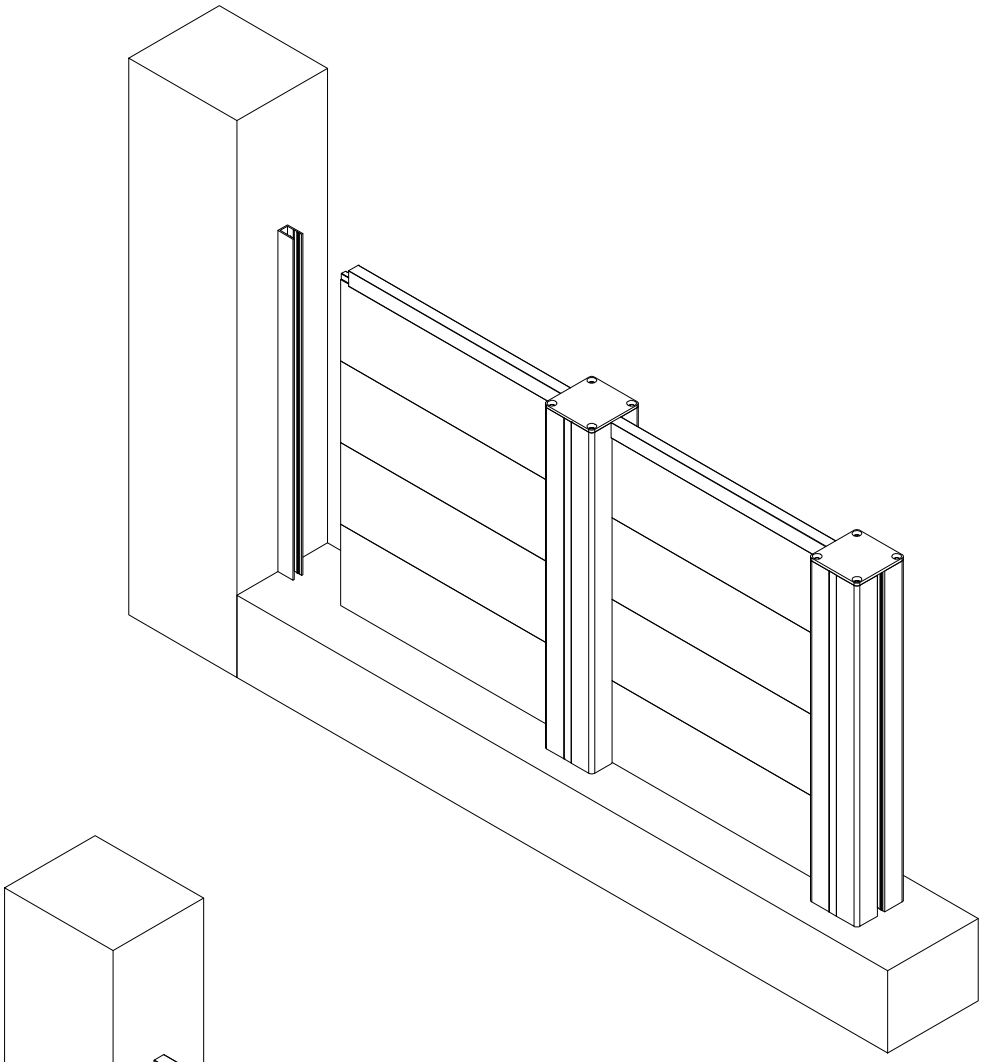


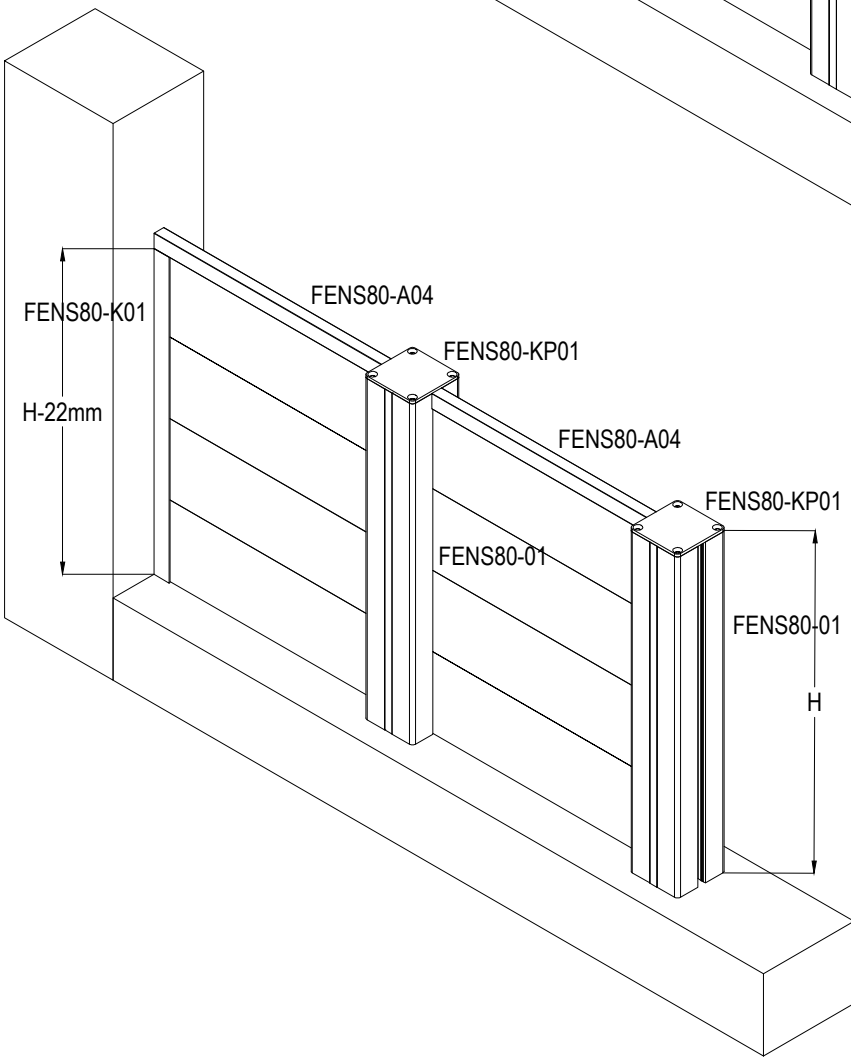
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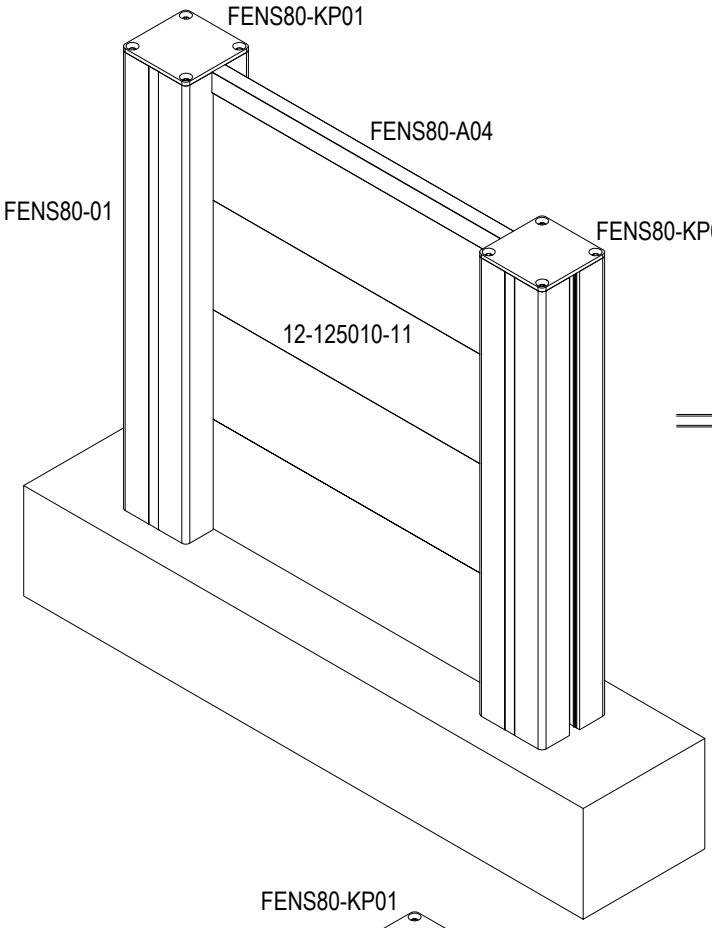
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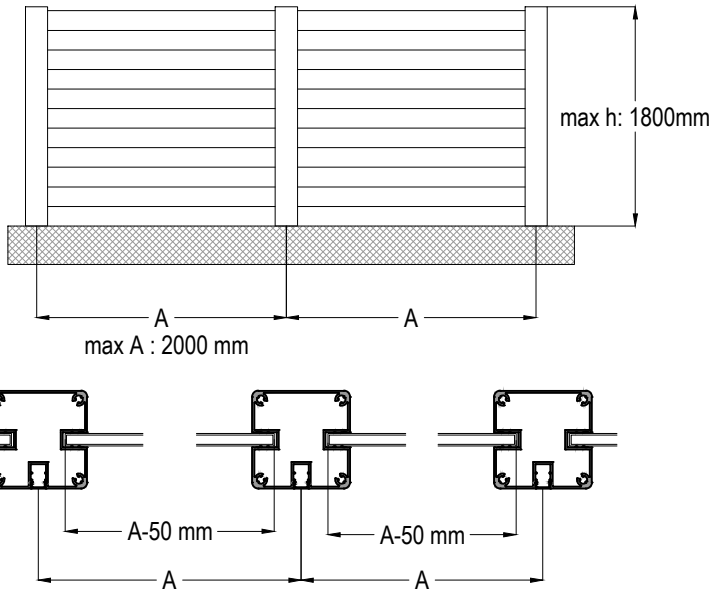


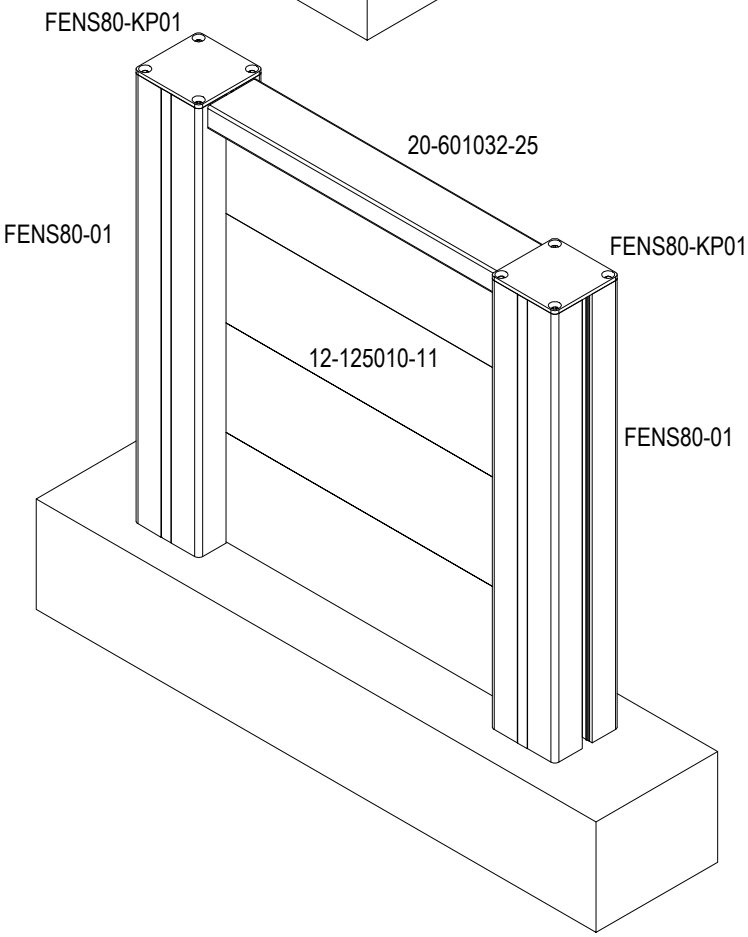





FENS80-K01
H-22mm
FENS80-A04
FENS80-KP01
FENS80-A04
FENS80-KP01
FENS80-01
FENS80-01
H


FENS80-KP01
FENS80-A04
FENS80-01
FENS80-KP01
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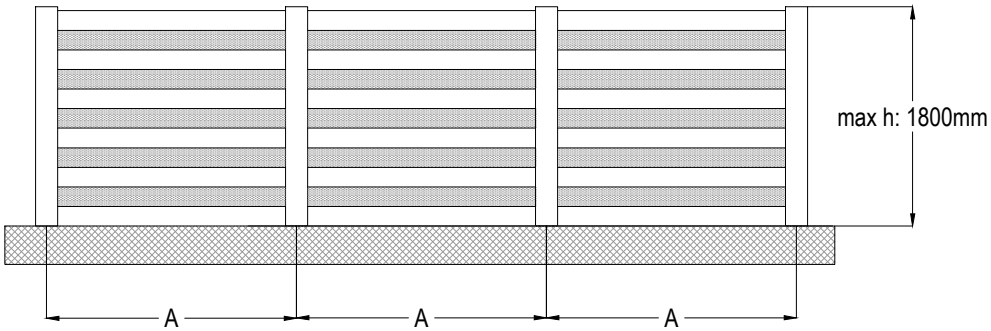

max h: 1800mm
A
A
max A : 2000 mm
A-50 mm
A-50 mm
A
A

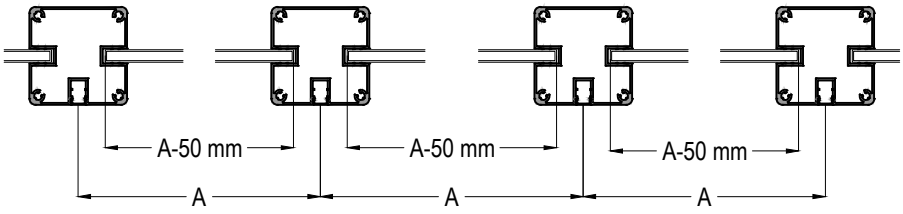

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FENS80-01
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FENS80-01

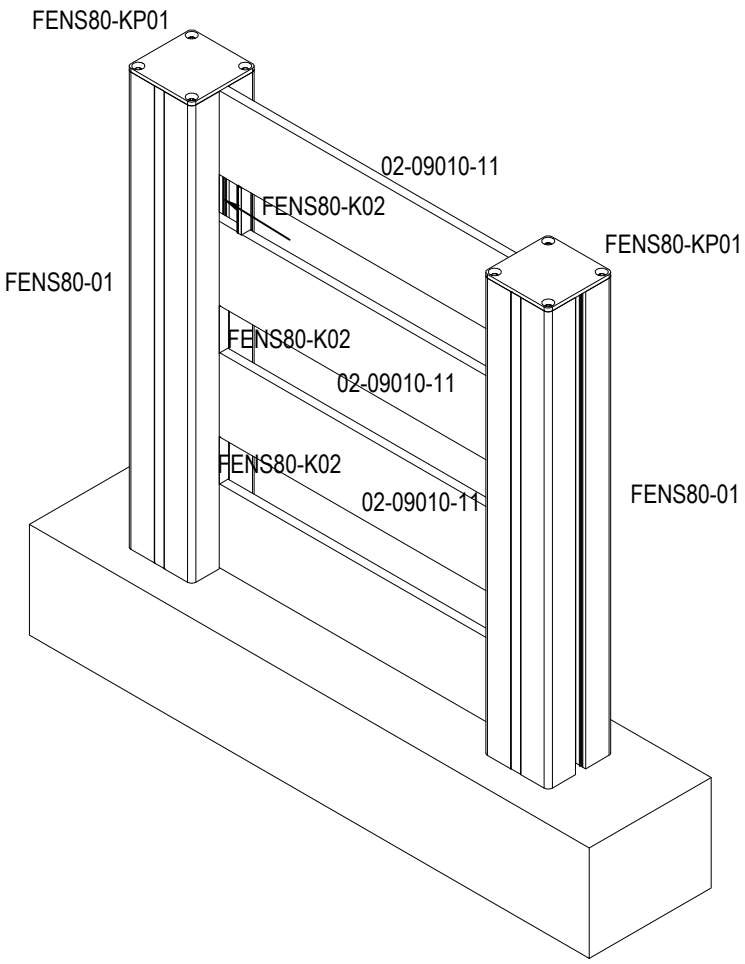
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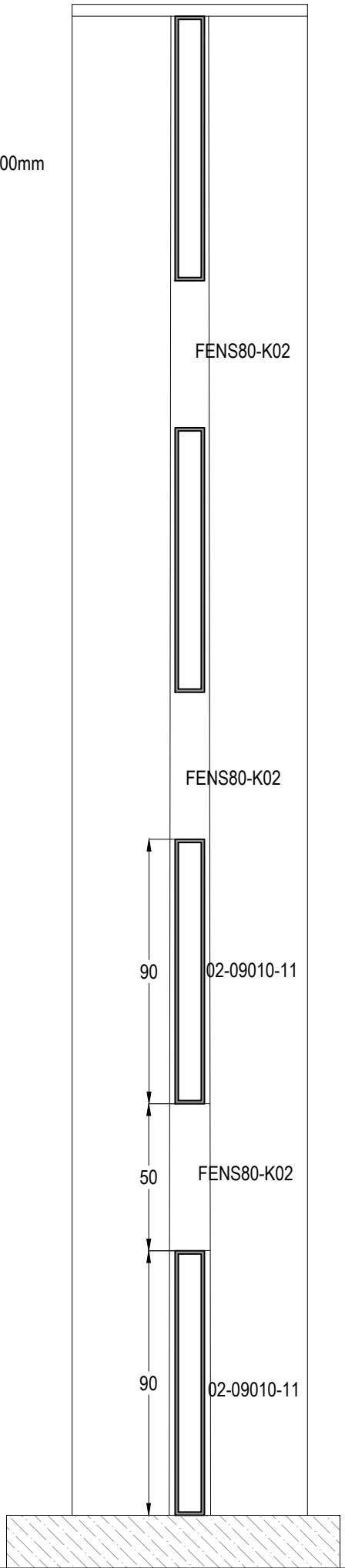
SISTEM DE GARDURI DIN ALUMINIU

FER-AL PROD

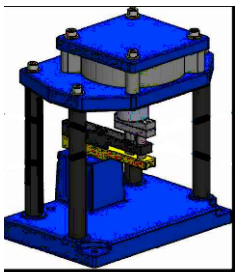


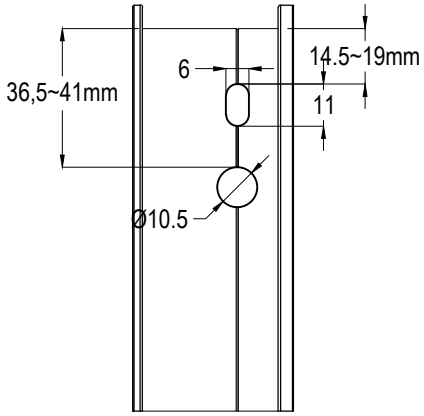


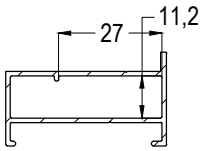


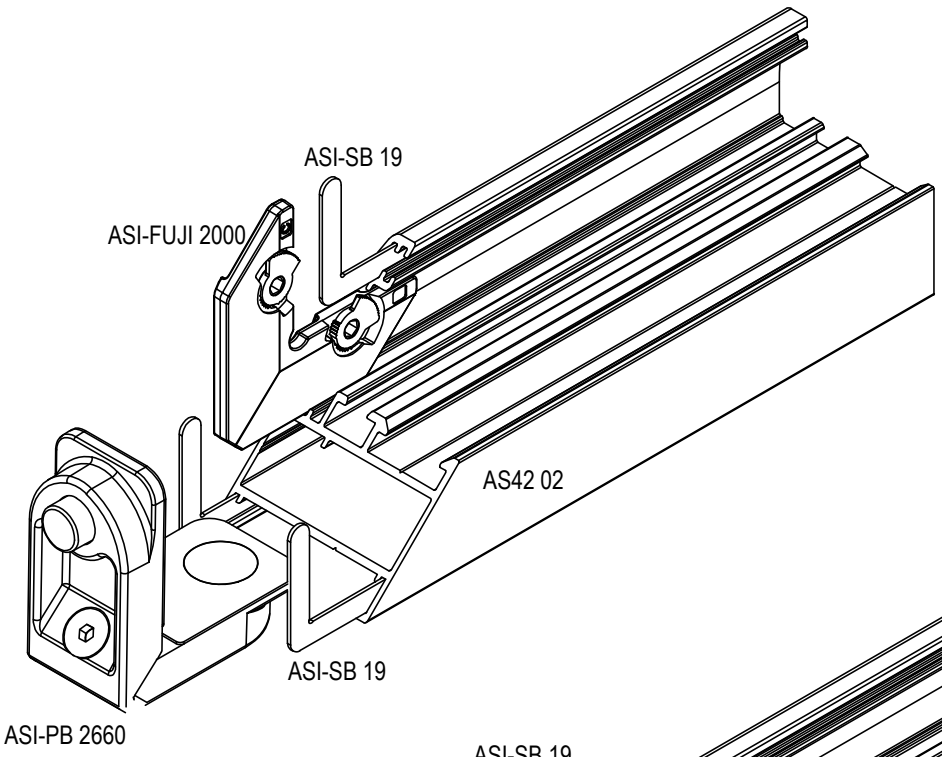


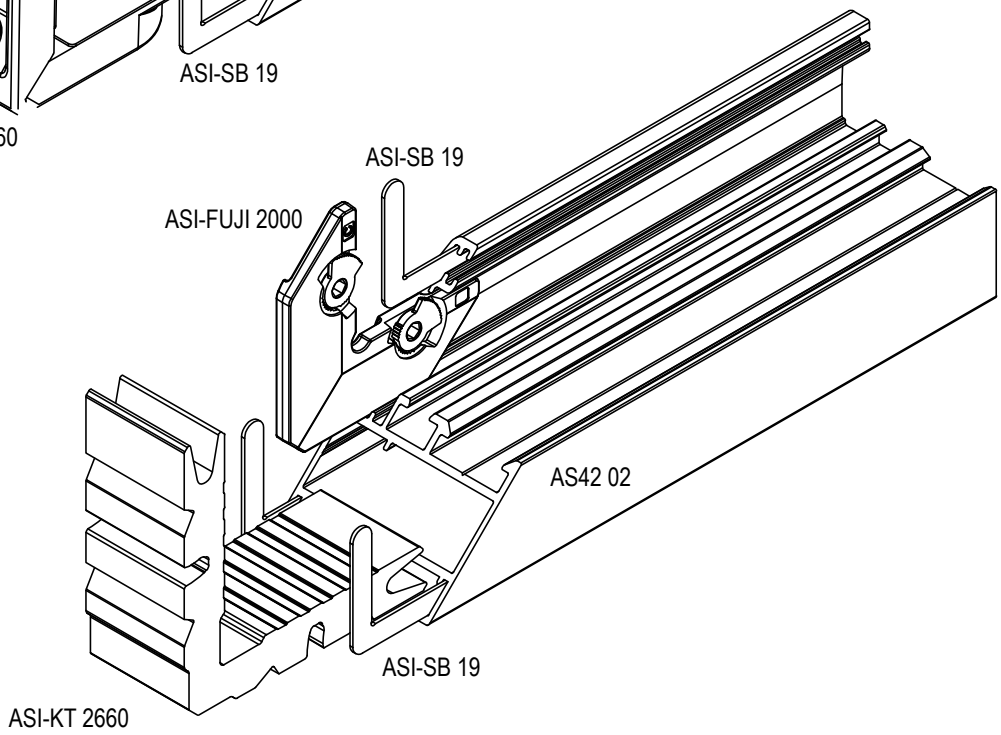
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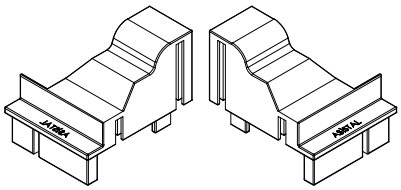

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6
14.5~19mm
11
Ø10.5

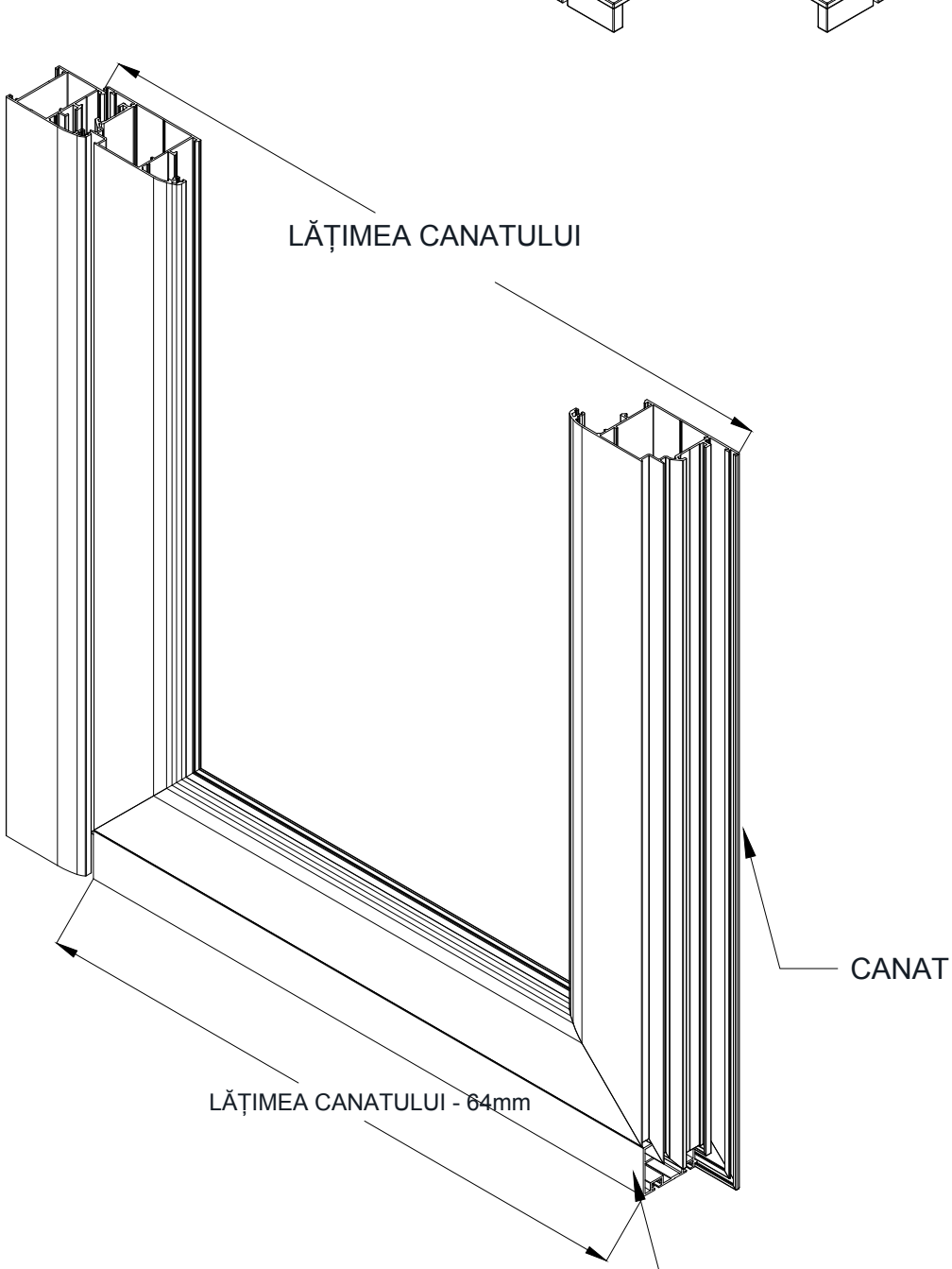

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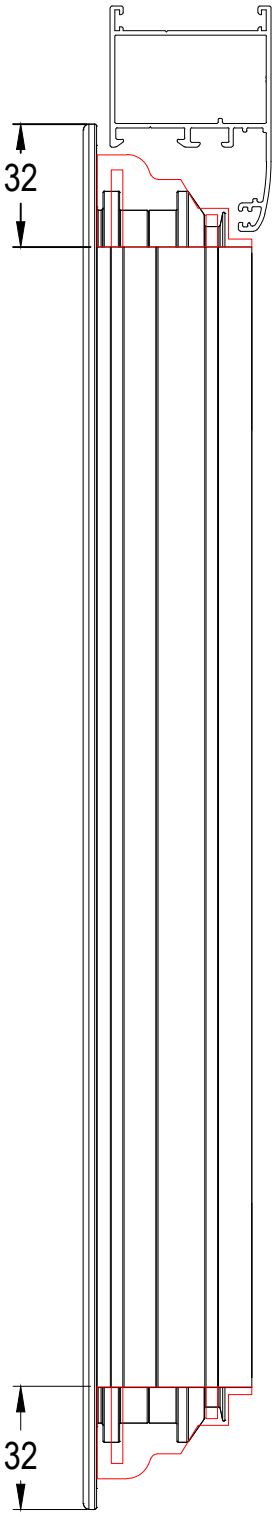

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AS42 02
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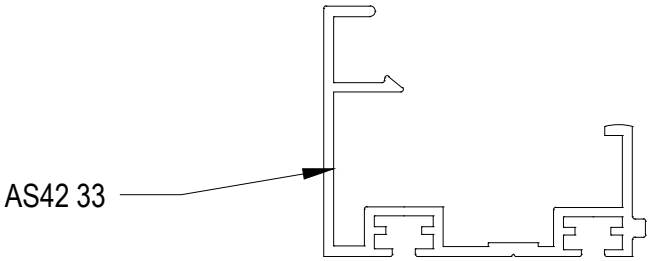

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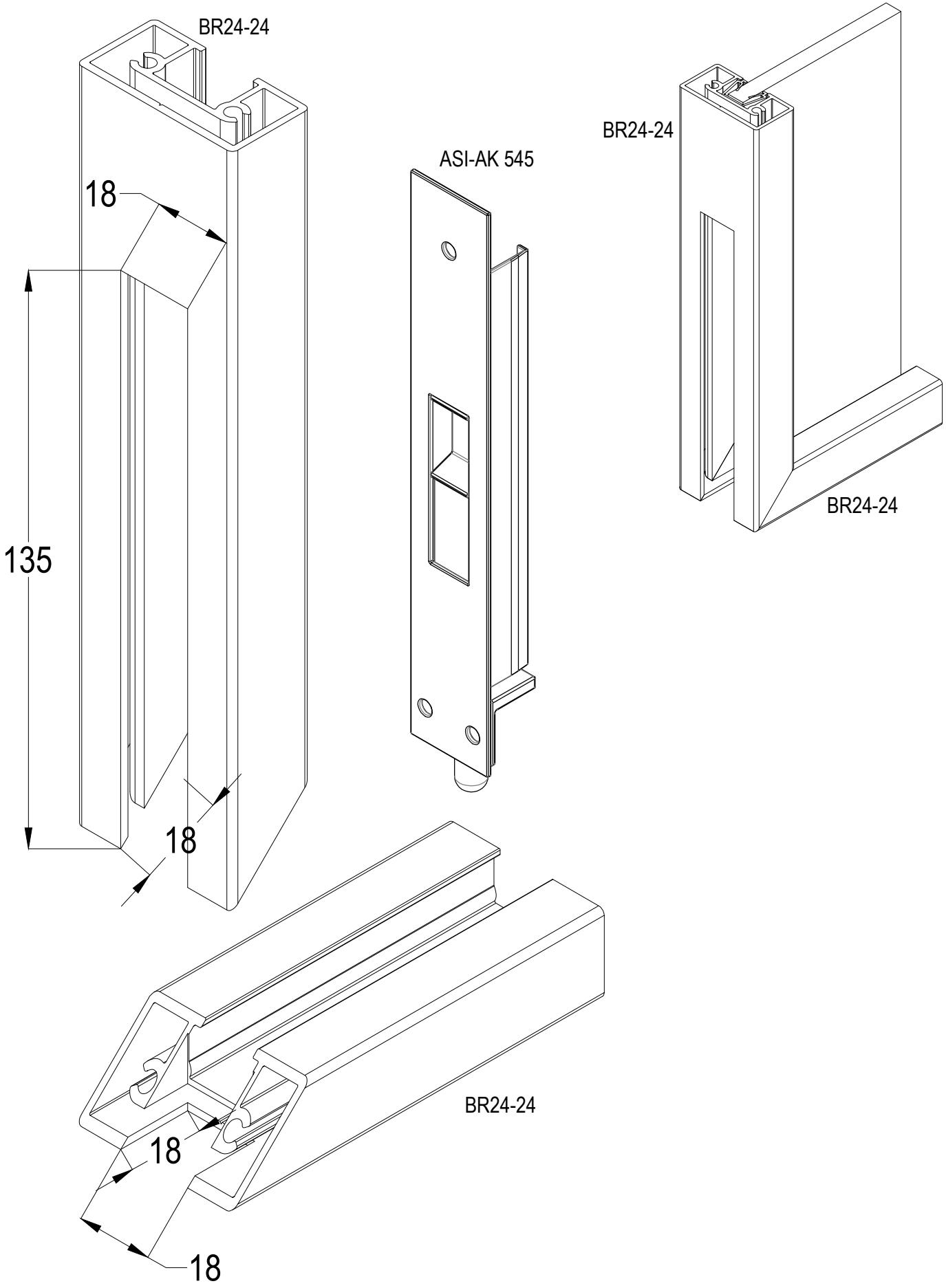
AS42 CAP - pentru profilul AS42 33





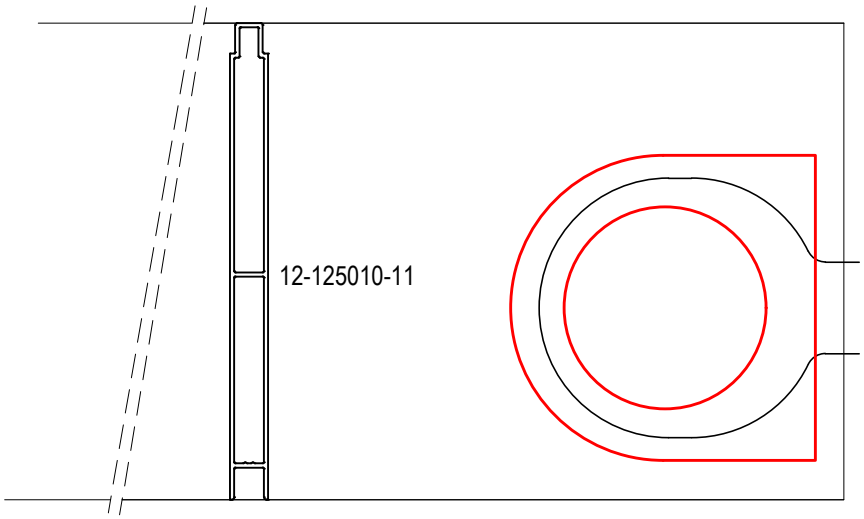


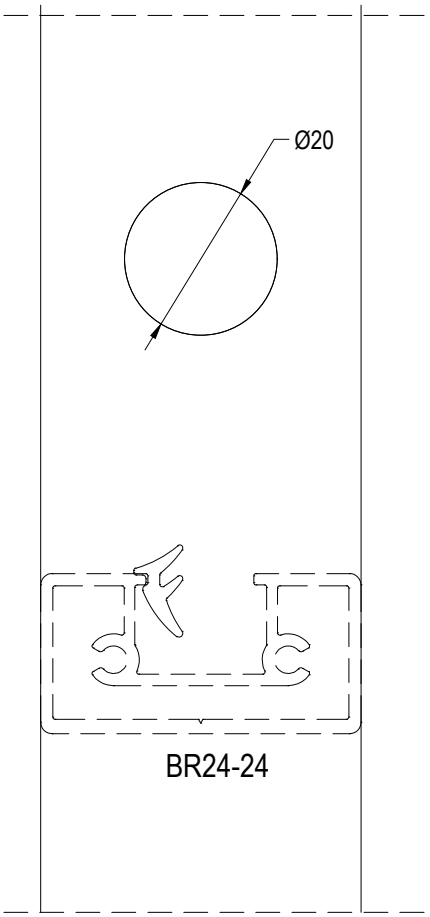


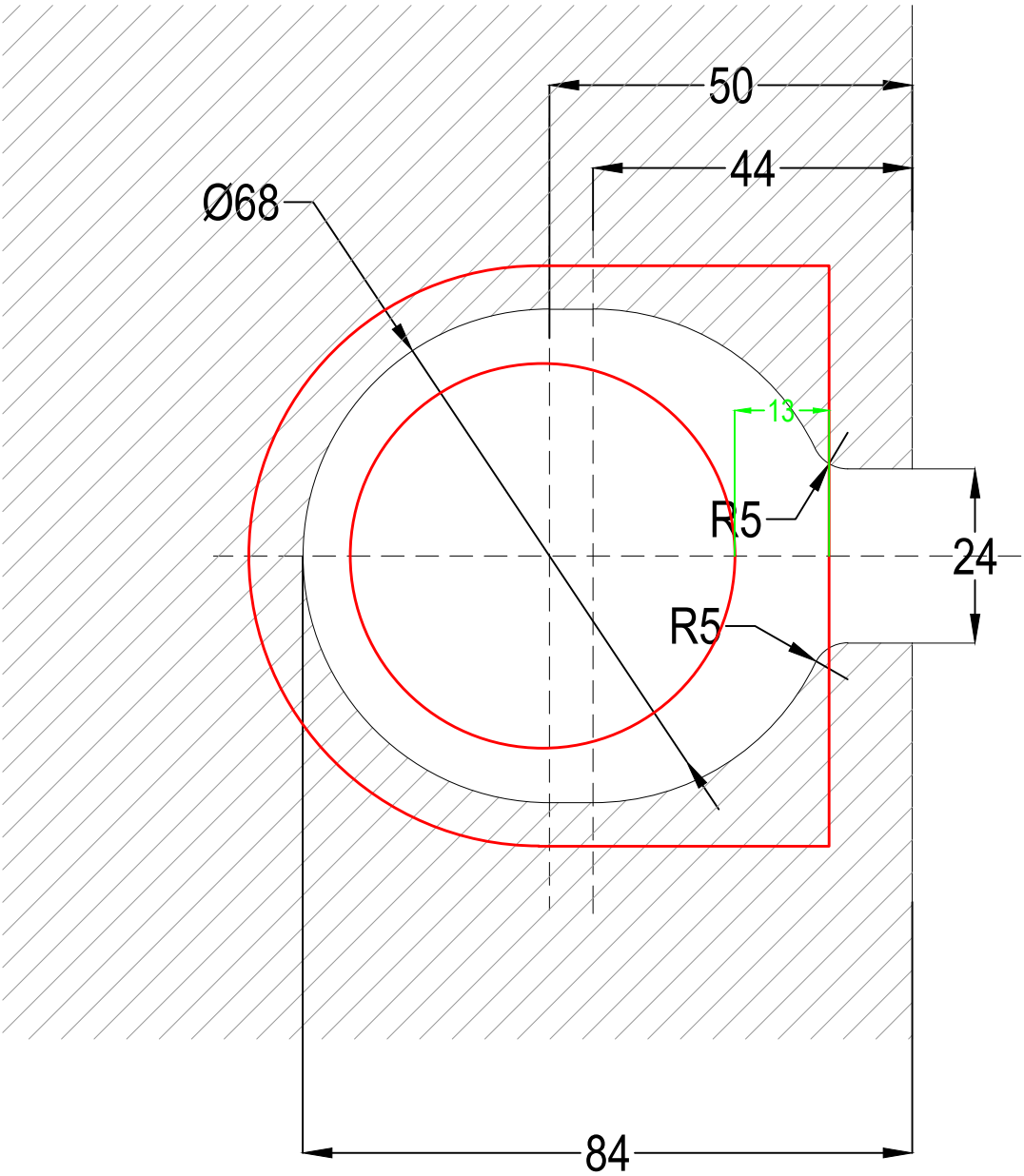

BR24-24
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ASI-AK 545
BR24-24
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18

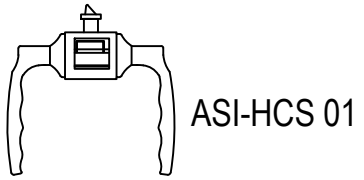
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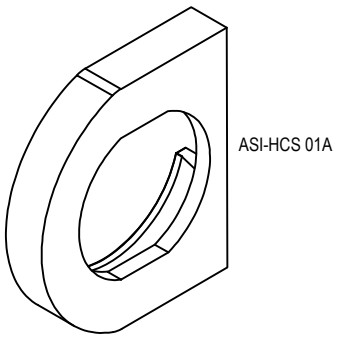
DETALIU DE MONTAJ AL MÂNERULUI











ASI-HCS 01A
La montarea piesei ASI-HCS 01 A pe sticlă sau lambriu se recomandă utilizarea adezivului.