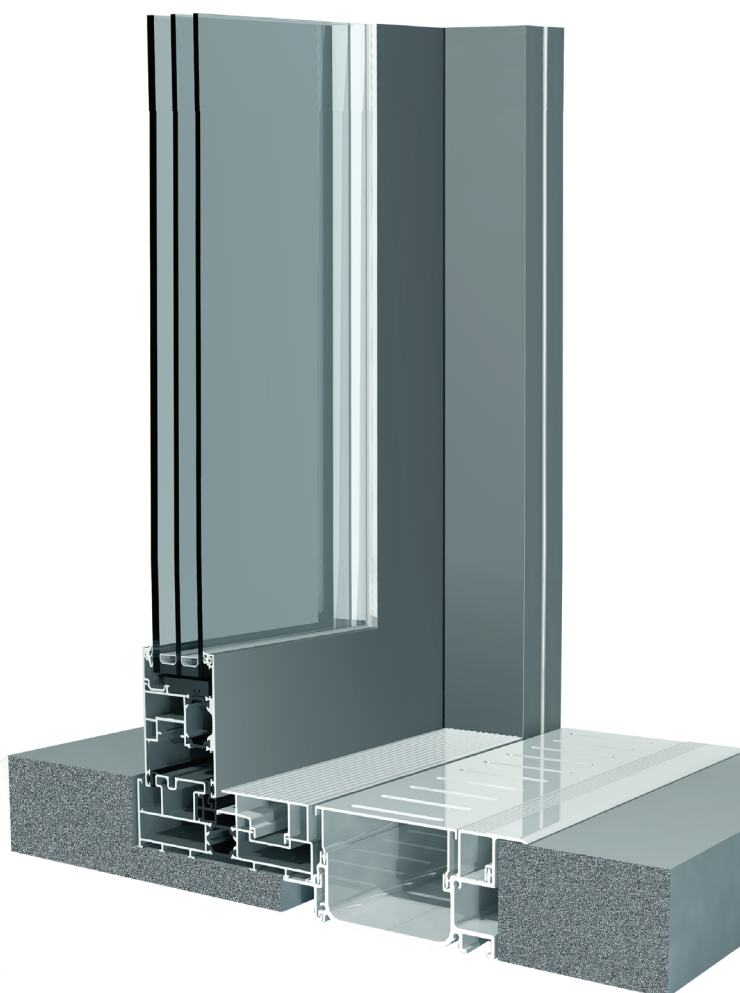




GlobAlum
Globaly Aluminum Passion



SLIDING SYSTEM SERIES GSI42H

Profiles

01-31

Sections

32-89

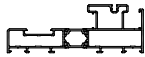
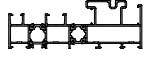
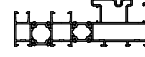
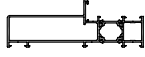
Work Drawings

90-144

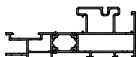
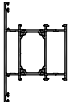
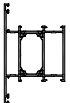
Glazing Table

145-146

PROFILES :

Number	Shape	DESCRIPTION	Corner Nail / Crimp	Corner Alignment	T.Connector
2111425		Dual rail frame 46/25	5301548 5387556	7501020	
2111426		Mono rail profile 46/36	5301548 5301228 5301182	7501020	—
2111426/1		Mono rail profile 46/36/2	5301548 5301188 5301142	7501020	—
2111427		Three rail Frame 46/25	5301548 5387444 5387556	7501020	—
2111428		Pocket Frame Profile 46/46	5301548	7501011 7501020	
2111429		Fix Frame 54/32/142	5767182 5196775	7501020	
2211424		Sash profile 89/67 . 200 kg	5514321 5387083 5195060	7501020 7501020 7501020	5865300
2211425		Sash profile 102/80 . 300 kg	5386321 5196083 5236060	7501020 7501020 7501020	5865400
2211426		Minimal Sash profile 47/25	—	—	5824140 5904100
2211427		Sash profile 89/67/2 . 200 kg	5514321 5387083	7501020 7501020 7501020	5865300
2211428		Sash profile 102/80/2 . 300 kg	5386321 5196083	7501020 7501020 7501020	5865400

PROFILES :

Number	Shape	DESCRIPTION	Corner Nail / Crimp	Corner Alignment	T.Connector
2611421		Meeting profile	—	—	—
2611422		90 degree Opening Adaptor	—	—	—
2611423		Multi rail - Inside	5301548 5387220		7501020
2611424		Multi rail - middle	5487184 5387220		—
2611425		Multi rail - Outside	5487184 5387556		—
2416210		Mullion/Transom 76/32	—	—	5824180 5823180
2416211		Mullion/Transom 86/42	—	—	5824280 5823280
2416212		Mullion/Transom 99/55	—	—	5824410 5823410
2411423		Mullion/Transom 76/32	—	—	5824180 5823180
2411424		Mullion/Transom 86/42	—	—	5824280 5823280
2411425		Mullion/Transom 99/55	—	—	5824410 5823410

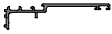
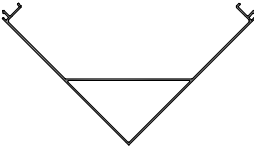
PROFILES :

Number	Shape	DESCRIPTION
7501083		HI Interlock 55mm
7501084		HI Interlock 60mm
1000876		Curtain wall adaptor
1000461		Rail
1000441		Fixed sash add on profile
1000676		3Rail add on profile
1000439		Frame cover
1000440		Frame cover
1000677		Frame cover for 3rail frame
1000869		Frame cover for Mono rail frame
1000934		Frame cover for Mono rail frame
1000884		Add on Mono rail fix frame
1000797		Interlock
1000866		HI Interlock cover
1000798		Minimal Interlock
1000875		Middle opening interlock
1000690		Zero threshold frame bottom
1000905		Zero threshold rail

PROFILES :

Number	Shape	DESCRIPTION
1000466		Glazing bead 4 mm
1000409		Glazing bead 12 mm
1000840		Glazing bead 16 mm
1000405		Glazing bead 20 mm
1000841		Glazing bead 24 mm
1000414		Glazing bead 28 mm
1000749		Glazing bead 32mm
1000467		Glazing bead 36 mm
1000750		Glazing bead 40mm
1000842		Glazing bead 44 mm
1000870		Add On Glazing Bead
1000501		Add on Profile 28mm
1000488		Architrave Profile 55mm / 4.3
1000612		Architrave Profile 55mm / 9.3
1000564		Wall Connection Profile
1000200		Cover profile
1000456		Cover profile
1000582		Reinforce profile
1000626		Reinforce profile
1000244		Reinforce profile
1000859		Internal Reinforce

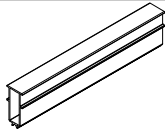
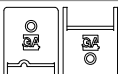
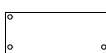
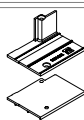
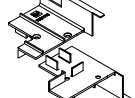
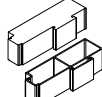
PROFILES :

Number	Shape	DESCRIPTION
1000878		Frame cover
1000879		Drainage second cover
1000880		Drainage cover profile
1000881		Drainage channel profile
1000882		Support profile
1000686		90 degree Opening Adaptor
1000735		90 degree Opening Adaptor
1000736		90 degree Opening Adaptor
1000595.N		90 degree Fixed Cover

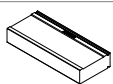
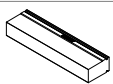
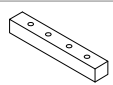
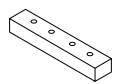
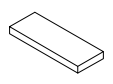
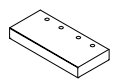
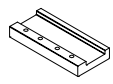
Gaskets :

Number	Shape	DESCRIPTION
7001001		Outer glazing gasket
7001062		Inner glazing gasket 9-10mm.
7001002		Inner glazing gasket 7-8mm.
7001005		Inner glazing gasket 5-6mm.
7001034		Inner glazing gasket 3-4mm.
7001040		Stop gasket
7001028		Cover Gasket
7001099		Weather Seal Gasket
7001100		Add on gasket
7001105		Stop gasket
7001109		Weather seal gasket
7001110		Sash weather sealing gasket
7001111		Thermal separation
7001112		Thermal separation
7001126		Weather seal gasket

System Accessories:

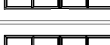
Number	Shape	DESCRIPTION	Quantity
5442200		Fixed sash suport	Refer to Accessories quantity table
5906120		Monorail Glazing support	Refer to Accessories quantity table
7501068		Distance piece	Refer to Accessories quantity table
7501021R		Cover Plug	Refer to Accessories quantity table
7501021L		Cover Plug	Refer to Accessories quantity table
7501039		Meeting Profile Cap	1 Pair per profile 2611421
7501096		1000881 End cap	2 per position
7501065		1000735 End cap	1 Pair per profile 1000753
7501066		1000736 End cap	1 Pair per profile 1000736
7501110		2611422 End cap	1 Pair per profile 2611422
7501111		1000686 End cap	1 Pair per profile 1000686
7501112		Zero threshold End cap	1 Pair per profile 1000690
7501114		Zero threshold End cap	1 Pair per profile 1000690

System Accessories:

Number	Shape	DESCRIPTION	Quantity
7801011R		Bottom Sealing gasket piece	Refer to Accessories quantity table
7801011L		Bottom Sealing gasket piece	Refer to Accessories quantity table
7801012R		Top Sealing gasket piece	Refer to Accessories quantity table
7801012L		Top Sealing gasket piece	Refer to Accessories quantity table
7801015		Monorail Sealing gasket piece	Refer to Accessories quantity table
7801016		Bottom Weathering gasket piece	Refer to Accessories quantity table
7801017		Bottom Weathering gasket piece	Refer to Accessories quantity table
5865400		Monorail T-Connector 40mm	Refer to work drawings
5865300		Monorail T-Connector 30mm	Refer to work drawings
7501170		Blocking Pieces	Refer to work drawings
7501171		Blocking Pieces	Refer to work drawings
7501172		Blocking Pieces	Refer to work drawings
7501173		Blocking Pieces	Refer to work drawings
5326120		Blocking Pieces	Refer to work drawings
5327120		Blocking Pieces	Refer to work drawings
5888120		Blocking Pieces	Refer to work drawings
5889120		Blocking Pieces	Refer to work drawings
5890120		Blocking Pieces	Refer to work drawings
5888300		Blocking Pieces	Refer to work drawings
5890300		Blocking Pieces	Refer to work drawings

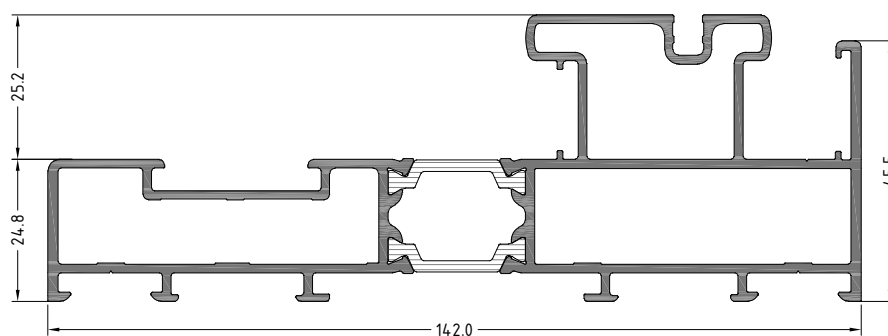
Accessories quantity table :

Type	Shape Inside view	 5442200	 5906120	 7501068	 7501021R	 7501021L	 7801015	 7801017
Mono Rail		—	2 Pieces	1 Pieces	—	1 Pair	2 Pieces	1 Pieces
		—	2 Pieces	1 Pieces	1 Pair	—	2 Pieces	1 Pieces
		—	2 Pieces	2 Pieces	1 Pair	1 Pair	4 Pieces	2 Pieces
		—	4 Pieces	1 Pieces	—	1 Pair	4 Pieces	2 Pieces
		—	4 Pieces	1 Pieces	1 Pair	—	4 Pieces	2 Pieces
		—	4 Pieces	1 Pieces	1 Pair	1 Pair	4 Pieces	4 Pieces
		—	4 Pieces	2 Pieces	1 Pair	1 Pair	4 Pieces	2 Pieces

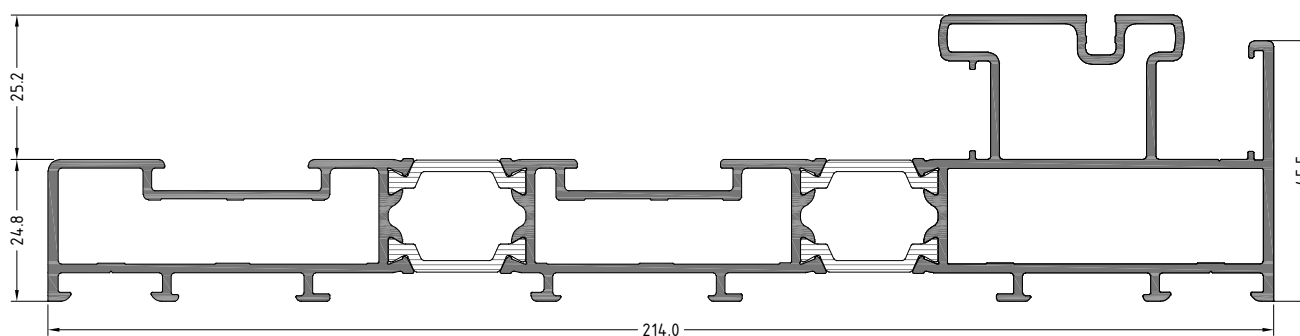
Type	Shape Inside view	 5442200	 7501068	 7801011R	 7801011L	 7801012R	 7801012L	 7501021R	 7501021L	 7801016
Dual Rail		4 Pieces	1 Pieces	—	1 Pieces	—	1 Pieces	—	1 Pair	1 Pieces
		4 Pieces	1 Pieces	1 Pieces	—	1 Pieces	—	1 Pair	—	1 Pieces
		2 Pieces	2 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pair	1 Pair	2 Pieces
		8 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces	—	1 Pair	2 Pieces
		8 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pair	—	2 Pieces
		8 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pair	1 Pair	4 Pieces
		4 Pieces	2 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pieces	1 Pair	1 Pair	4 Pieces
Dual Rail Zero Threshold		2 Pieces	1 Pieces	—	—	—	1 Pieces	—	1 Pair	—
		2 Pieces	1 Pieces	—	—	1 Pieces	—	1 Pair	—	—
		—	2 Pieces	—	—	1 Pieces	1 Pieces	1 Pair	1 Pair	—
		4 Pieces	1 Pieces	—	—	1 Pieces	1 Pieces	—	1 Pair	—
		4 Pieces	1 Pieces	—	—	1 Pieces	1 Pieces	1 Pair	—	—
		4 Pieces	1 Pieces	—	—	1 Pieces	1 Pieces	1 Pair	1 Pair	—
		—	2 Pieces	—	—	1 Pieces	1 Pieces	1 Pair	1 Pair	—

Accessories quantity table :

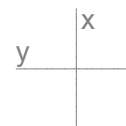
Type	Shape Inside view	 5442200	 7501068	 7801011R	 7801011L	 7801012R	 7801012L	 7501021R	 7501021L	 7801016
Three Rail		4 Pieces	2 Pieces	—	2 Pieces	—	2 Pieces	—	2 Pair	2 Pieces
		4 Pieces	2 Pieces	2 Pieces	—	2 Pieces	—	2 Pair	—	2 Pieces
		8 Pieces	3 Pieces	2 Pieces	2 Pieces	2 Pieces	2 Pieces	2 Pair	2 Pair	6 Pieces
Pocket		—	2 Pieces	—	—	—	—	—	—	—
		—	2 Pieces	—	—	—	—	—	—	—
		—	1 Pieces	—	—	—	—	—	—	—
Multi Rail		4 Pieces	3 Pieces	—	3 Pieces	—	3 Pieces	—	3 Pair	3 Pieces
		4 Pieces	3 Pieces	3 Pieces	—	3 Pieces	—	3 Pair	—	3 Pieces
		8 Pieces	5 Pieces	3 Pieces	3 Pieces	3 Pieces	3 Pieces	3 Pair	3 Pair	8 Pieces
		4 Pieces	4 Pieces	—	4 Pieces	—	4 Pieces	—	4 Pair	4 Pieces
		4 Pieces	4 Pieces	4 Pieces	—	4 Pieces	—	4 Pair	—	4 Pieces
		8 Pieces	7 Pieces	4 Pieces	4 Pieces	4 Pieces	4 Pieces	4 Pair	4 Pair	10 Pieces



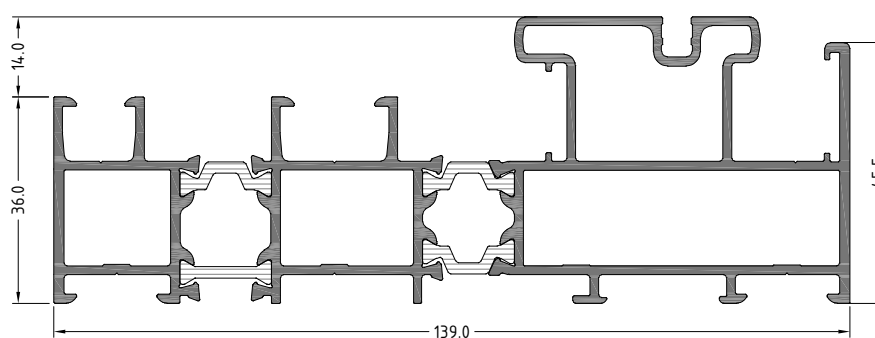
2111425



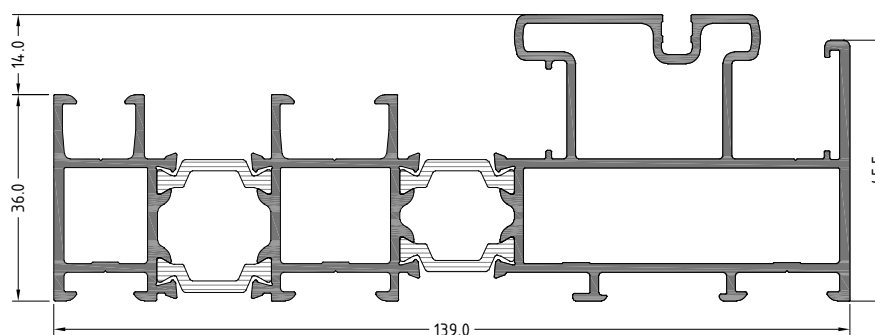
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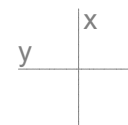
DESCRIPTION	Article Number	I_x eff. cm^4 L = 3000 mm	I_y cm^4	Technical information
Dual rail frame 46/25	2111425	125.68	17.51	
Three rail Frame 46/25	2111427	375.74	20.11	



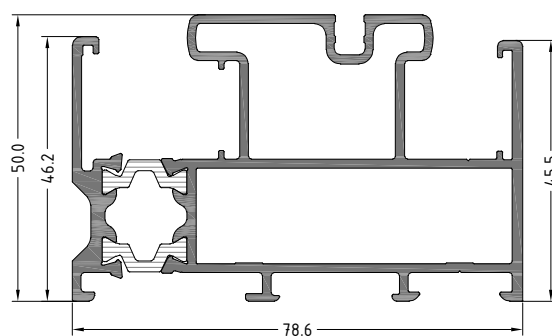
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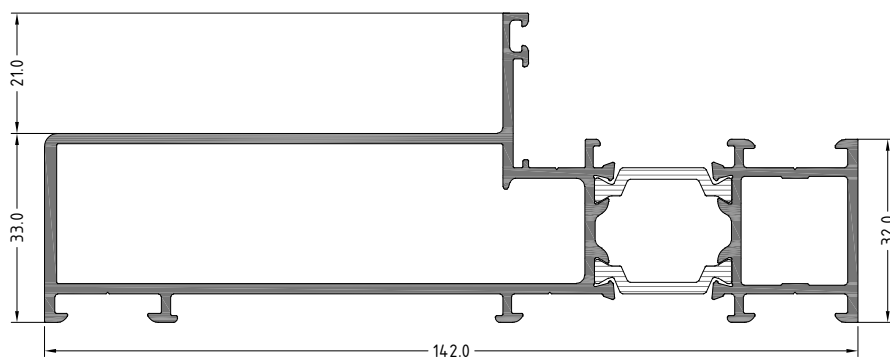
2111426/1



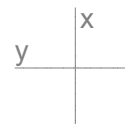
DESCRIPTION	Article Number	I_x eff. cm ⁴ L = 3000 mm	I_y cm ⁴	Technical information
Mono rail profile 46/36	2111426	137.97	19.44	
Mono rail profile 46/36/2	2111426/1	131.04	18.50	



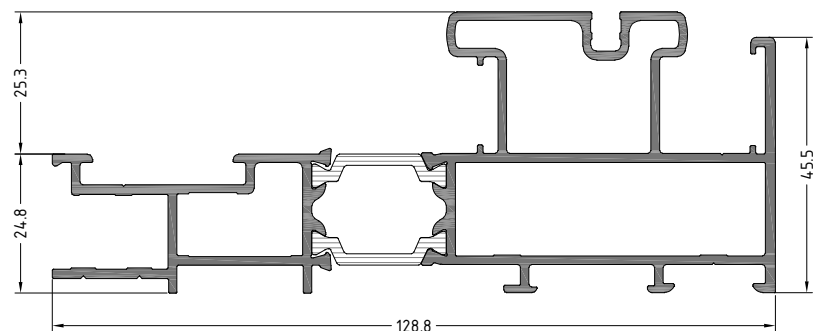
2111428



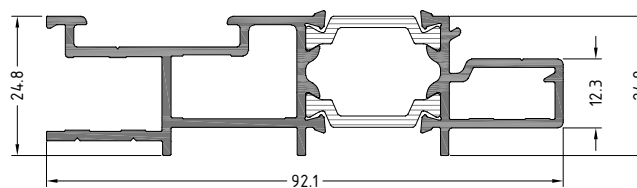
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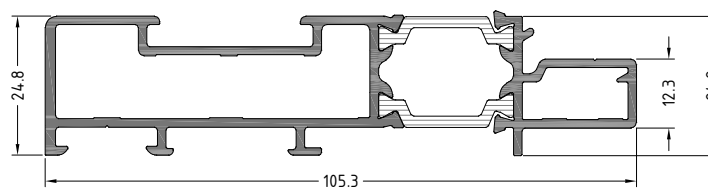
DESCRIPTION	Article Number	I_x eff. cm^4 L = 3000 mm	I_y cm^4	Technical information
Pocket Frame Profile 46/46	2111428	37.62	15.91	
Fix Frame 54/32/142	2111429	128.27	12.65	



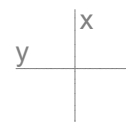
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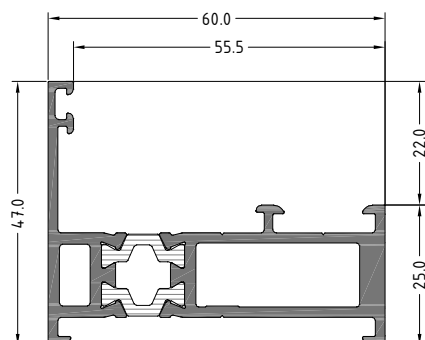
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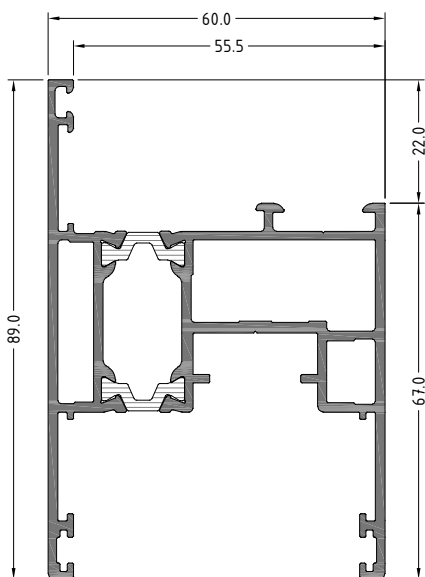
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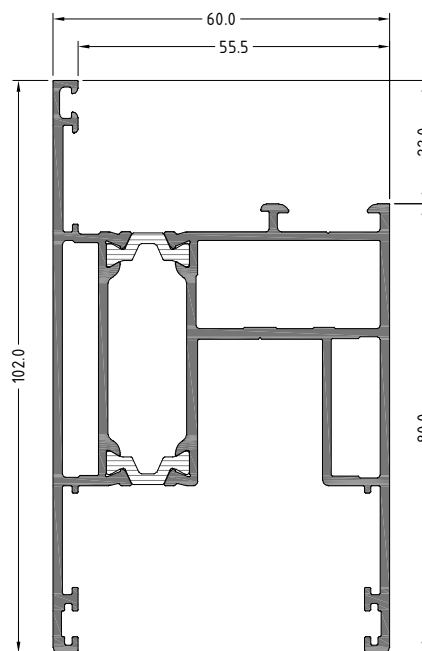
DESCRIPTION	Article Number	I_x eff. cm^4 L = 3000 mm	I_y cm^4	Technical information
Multi rail - Inside	2111423	88.45	16.71	
Multi rail - middle	2111424	23.37	2.16	
Multi rail - Outside	2111425	40.22	2.68	



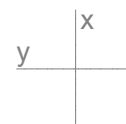
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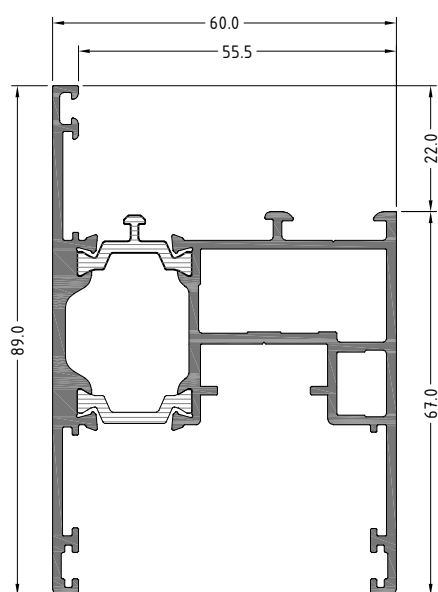
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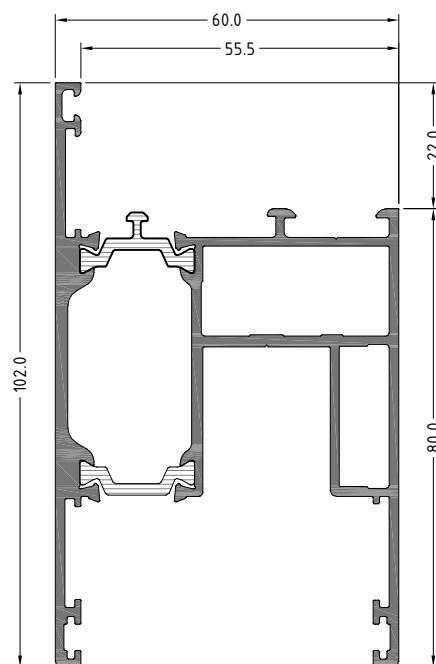
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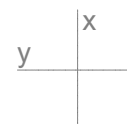
DESCRIPTION	Article Number	I_x eff. cm^4 $L = 3000 \text{ mm}$	$I_y \text{ cm}^4$	Technical information
Sash profile 89/67 . 200 kg	2211424	26.29	25.63	
Sash profile 102/80 . 300 kg	2211425	30.46	41.76	
Minimal Sash profile 47/25	2211426	16.17	4.10	



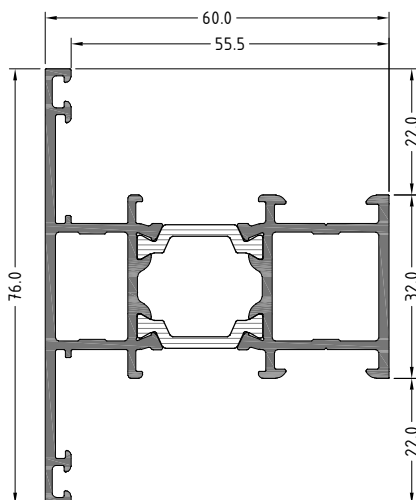
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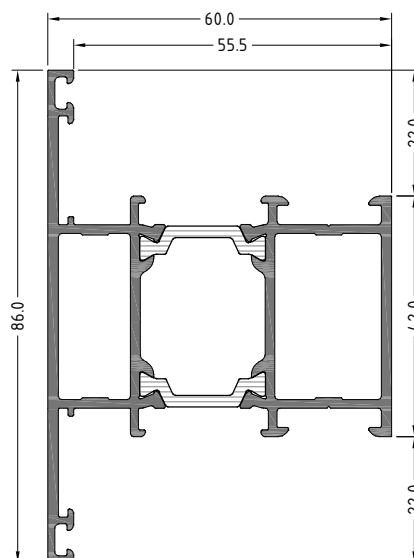
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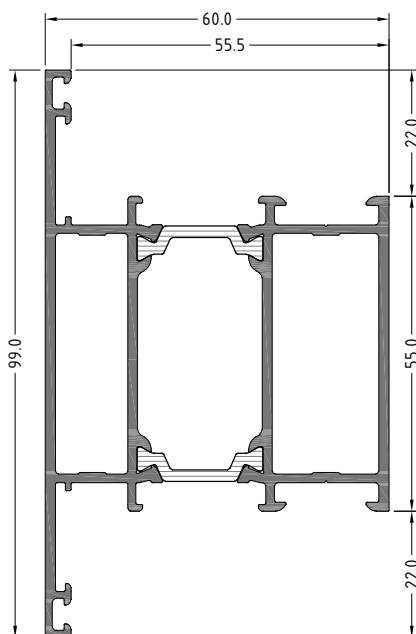
DESCRIPTION	Article Number	I_x eff. cm ⁴ L = 3000 mm	I_y cm ⁴	Technical information
Sash profile 89/67/2 . 200 kg	2211427	25.20	23.50	
Sash profile 102/80/2 . 300 kg	2211428	29.40	40.84	



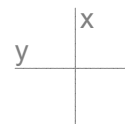
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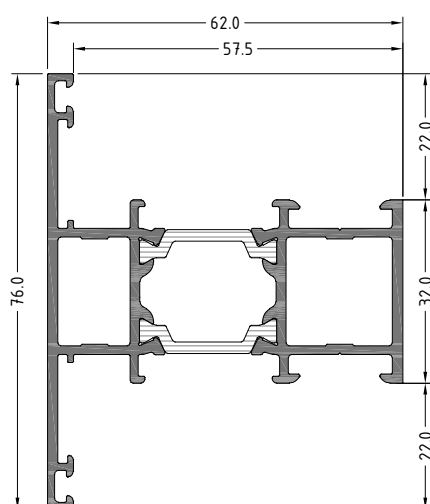
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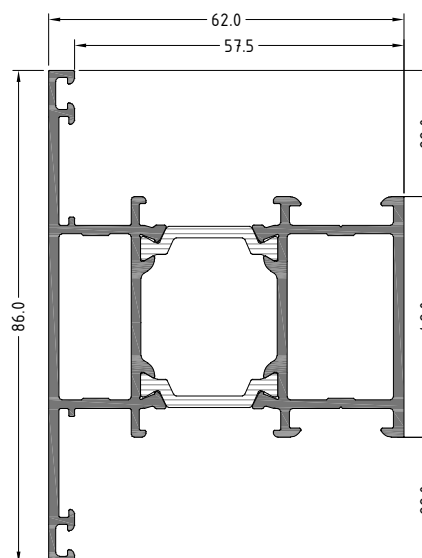
2411425



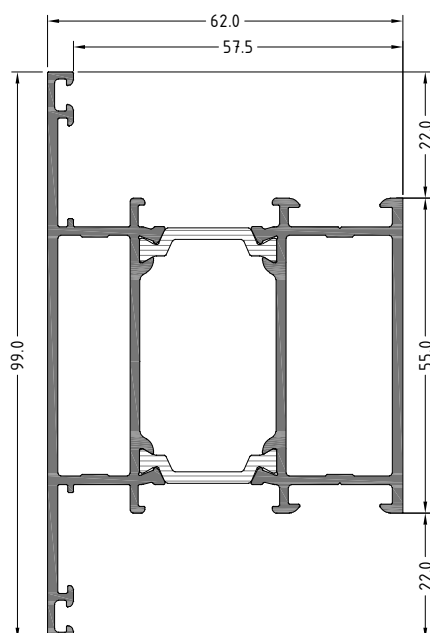
DESCRIPTION	Article Number	I_x eff. cm^4 L = 3000 mm	I_y cm^4	Technical information
Mullion/Transom 76/32	2411423	16.92	11.31	
Mullion/Transom 86/42	2411424	19.64	18.62	
Mullion/Transom 99/55	2411425	23.15	32.30	



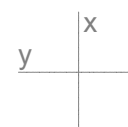
2416210



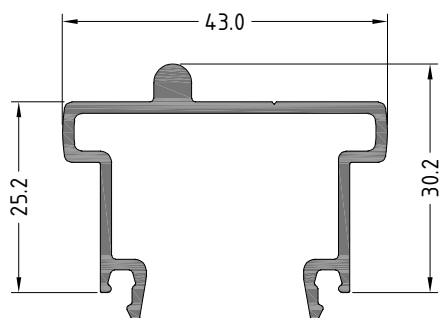
2416211



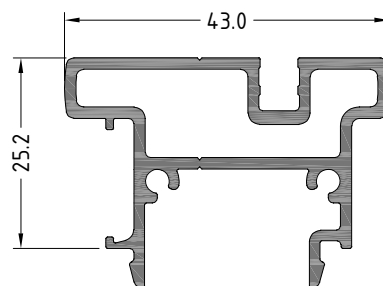
2416212



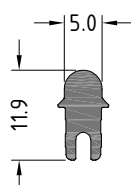
DESCRIPTION	Article Number	I_x eff. cm^4 L = 3000 mm	I_y cm^4	Technical information
Mullion/Transom 76/32	2416210	18.32	11.31	
Mullion/Transom 86/42	2416211	21.25	18.62	
Mullion/Transom 99/55	2416212	25.03	32.30	



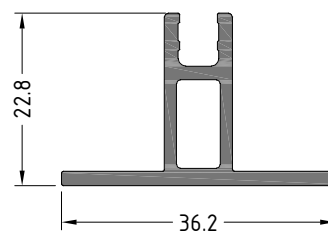
DESCRIPTION	Number
Fixed sash add on profile	1000441



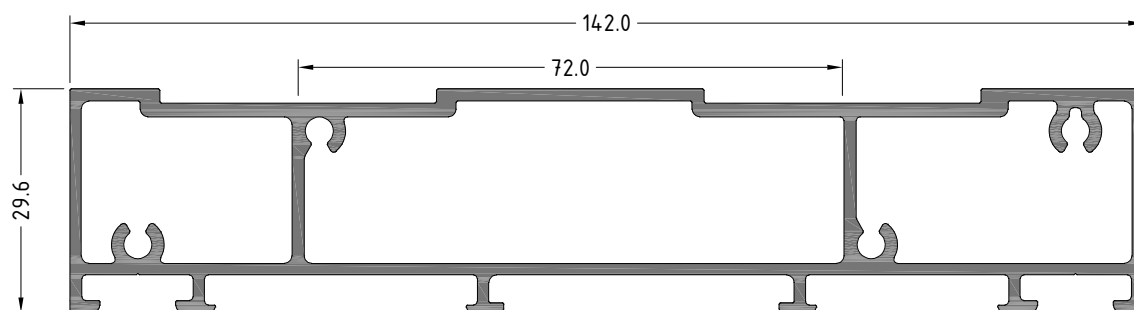
DESCRIPTION	Number
3Rail add on profile	1000676



DESCRIPTION	Number
Rail	1000461



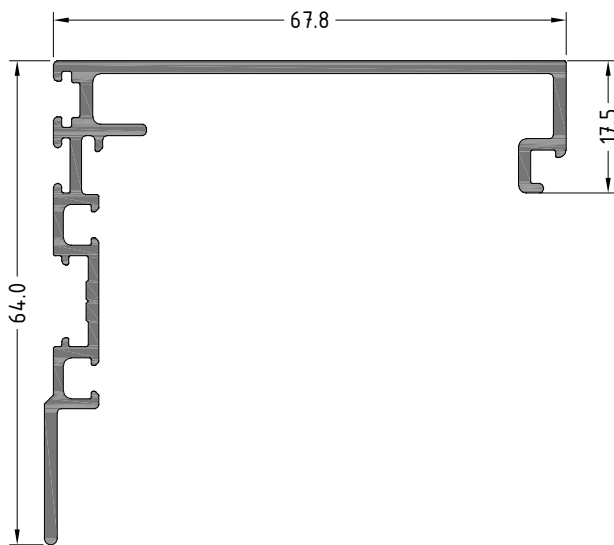
DESCRIPTION	Number
Zero threshold rail	1000905



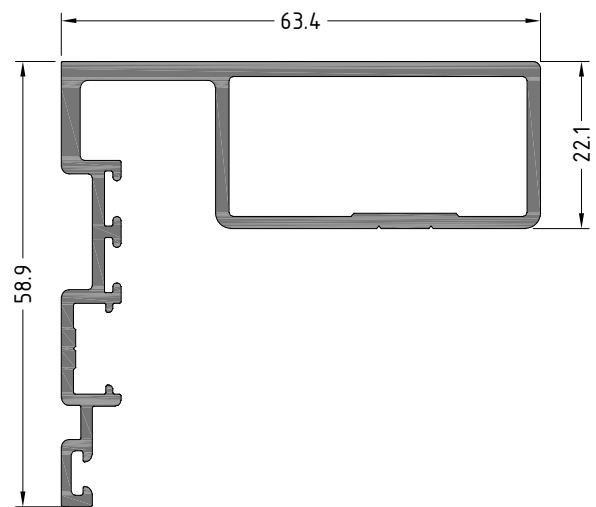
DESCRIPTION	Number
Zero threshold frame bottom	1000690

PROFILES

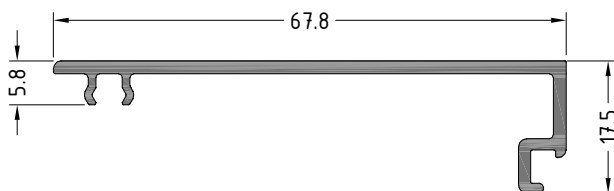
GS142H SLIDING SYSTEM



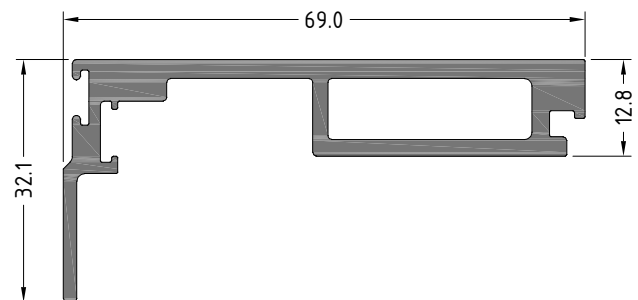
DESCRIPTION	Number
Interlock	1000797



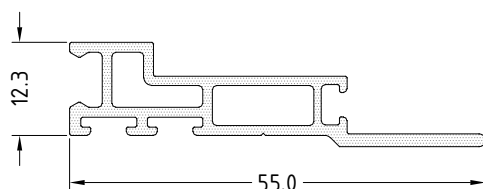
DESCRIPTION	Number
Middle opening interlock	1000875



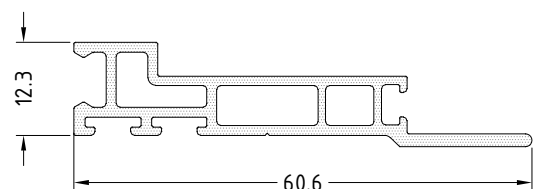
DESCRIPTION	Number
HI Interlock cover	1000866



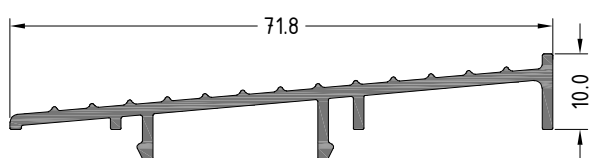
DESCRIPTION	Number
Minimal Interlock	1000798



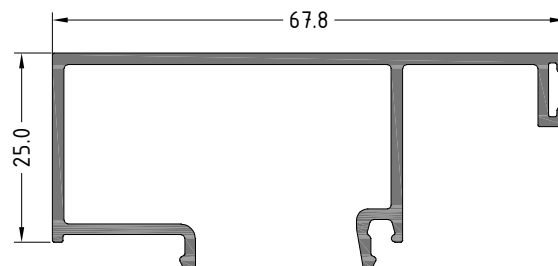
DESCRIPTION	Number
HI Interlock 55mm	7501083



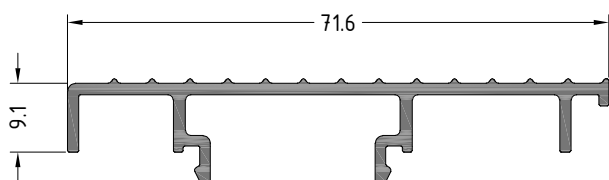
DESCRIPTION	Number
HI Interlock 60mm	7501084



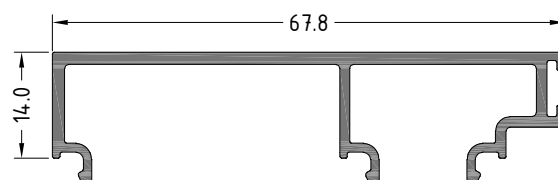
DESCRIPTION	Number
Frame cover	1000439



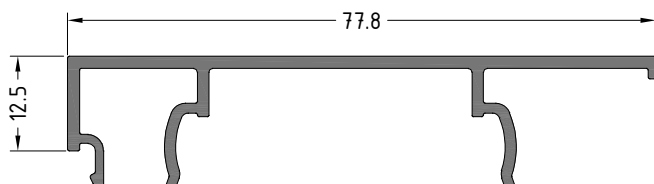
DESCRIPTION	Number
Frame cover	1000440



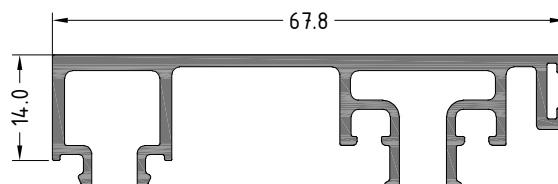
DESCRIPTION	Number
Frame cover for 3rail frame	1000677



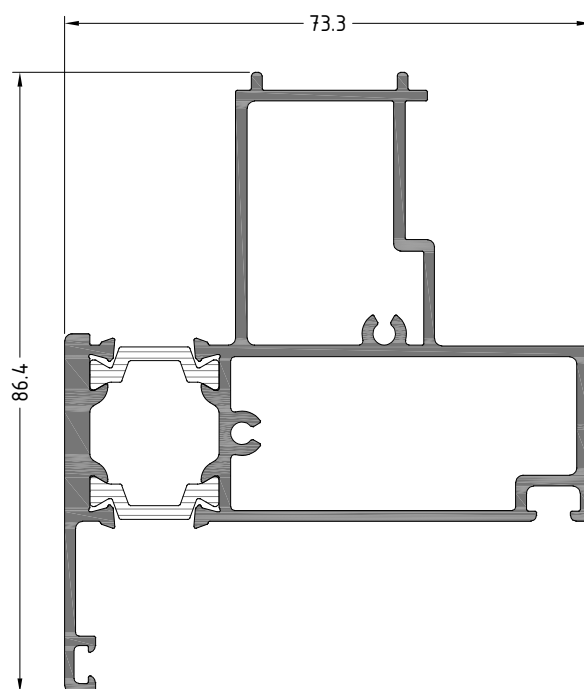
DESCRIPTION	Number
Frame cover for Mono rail frame	1000869



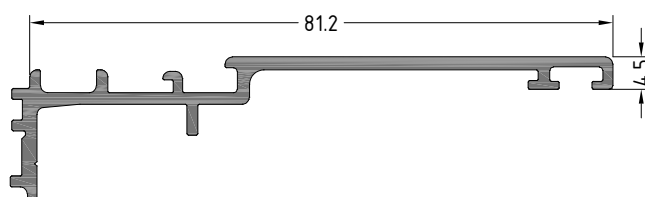
DESCRIPTION	Number
Add on Mono rail fix frame	1000884



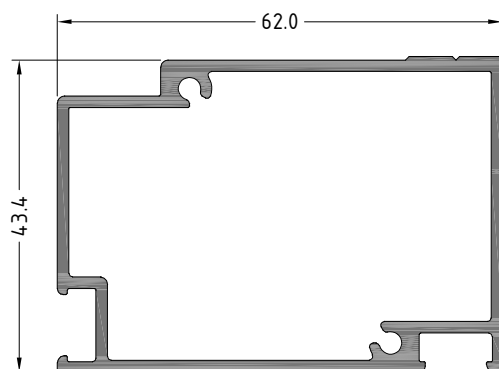
DESCRIPTION	Number
Frame cover for Mono rail frame	1000934



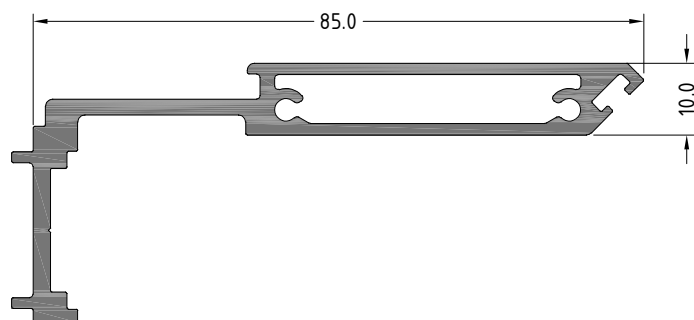
DESCRIPTION	Number
90 degree Opening Adaptor	2611422



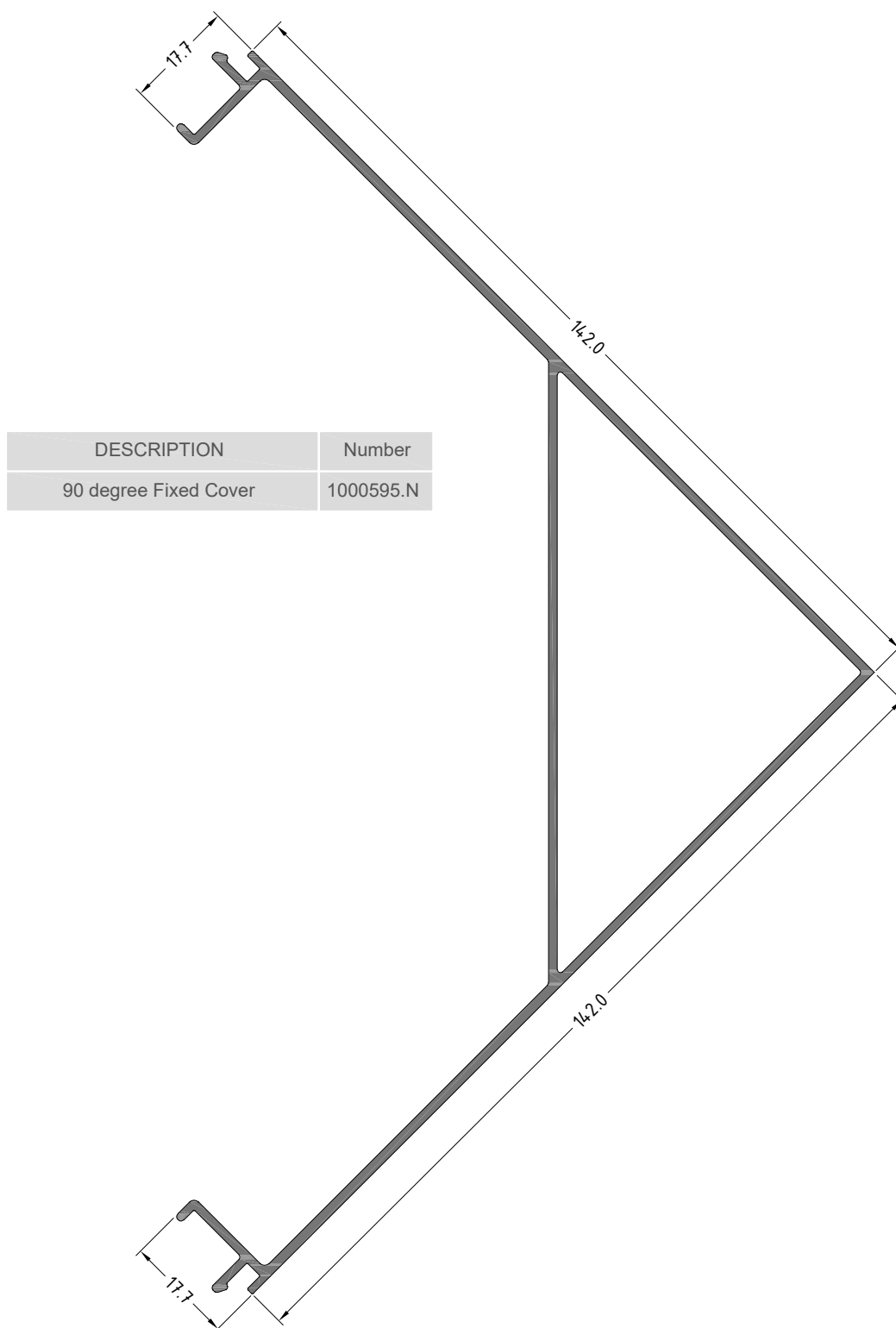
DESCRIPTION	Number
90 degree Opening Adaptor	1000686

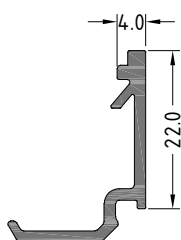


DESCRIPTION	Number
90 degree Opening Adaptor	1000735

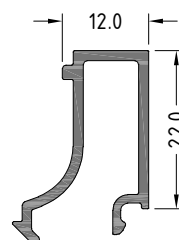


DESCRIPTION	Number
90 degree Opening Adaptor	1000736

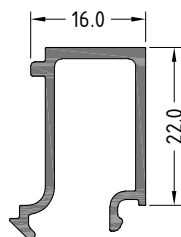




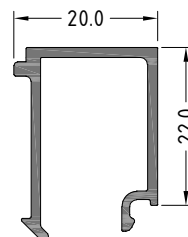
DESCRIPTION	Number
Glazing bead 4 mm	1000466



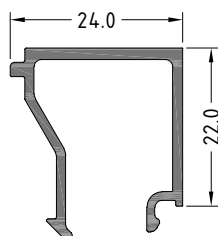
DESCRIPTION	Number
Glazing bead 12 mm	1000409



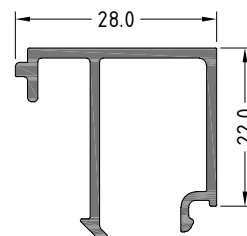
DESCRIPTION	Number
Glazing bead 16 mm	1000840



DESCRIPTION	Number
Glazing bead 20 mm	1000405



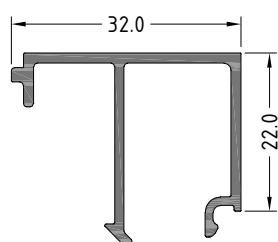
DESCRIPTION	Number
Glazing bead 24 mm	1000841



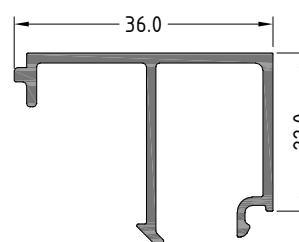
DESCRIPTION	Number
Glazing bead 28 mm	1000414

PROFILES

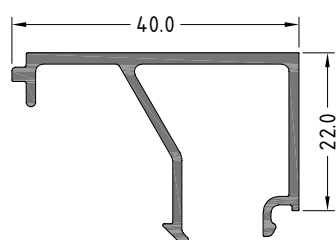
GS142H SLIDING SYSTEM



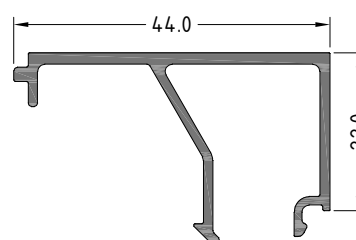
DESCRIPTION	Number
Glazing bead 32mm	1000749



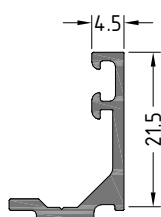
DESCRIPTION	Number
Glazing bead 36mm	1000467



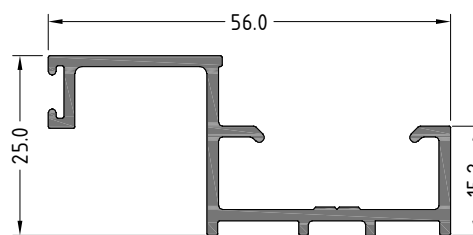
DESCRIPTION	Number
Glazing bead 40mm	1000750



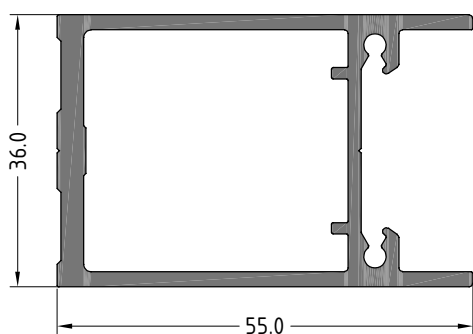
DESCRIPTION	Number
Glazing bead 44mm	1000842



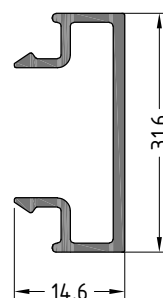
DESCRIPTION	Number
Add On Glazing Bead	1000870



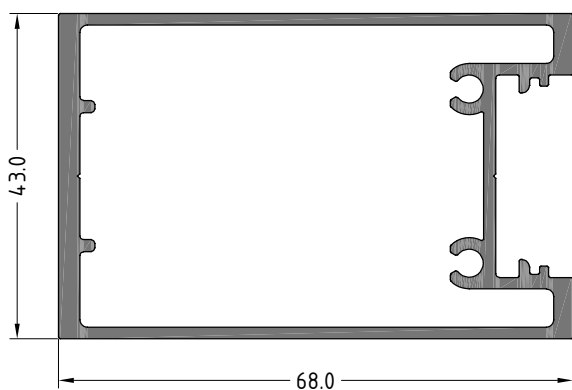
DESCRIPTION	Number
Wall Connection Profile	1000564



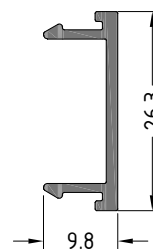
DESCRIPTION	Number
Reinforce profile	1000582



DESCRIPTION	Number
Cover profile	1000200



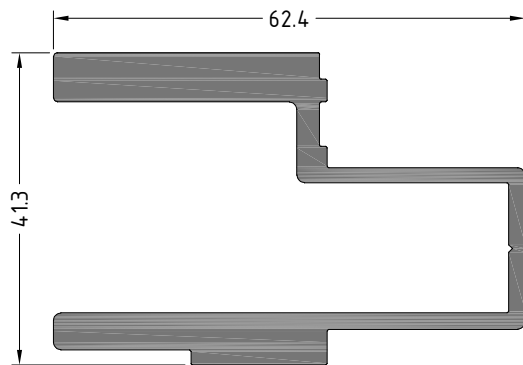
DESCRIPTION	Number
Reinforce profile	1000626



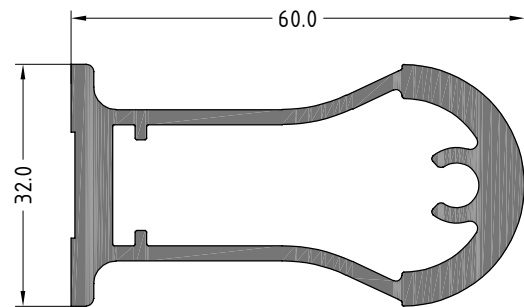
DESCRIPTION	Number
Cover profile	1000456

PROFILES

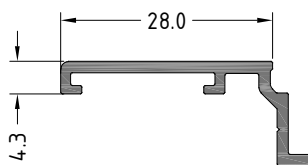
GS142H SLIDING SYSTEM



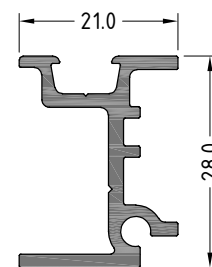
DESCRIPTION	Number
Internal Reinforce	1000859



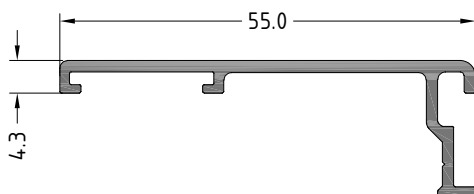
DESCRIPTION	Number
Reinforce profile	1000244



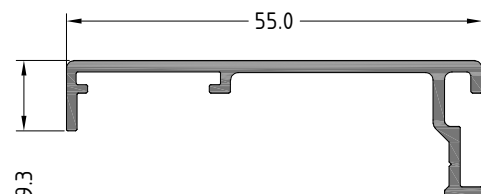
DESCRIPTION	Number
Add on Profile	1000501



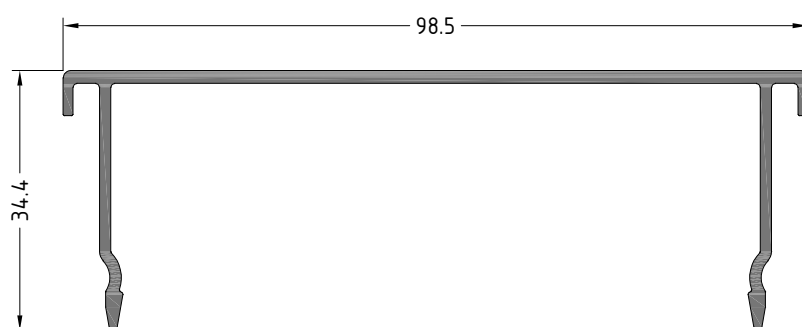
DESCRIPTION	Number
Curtain wall adaptor	1000876



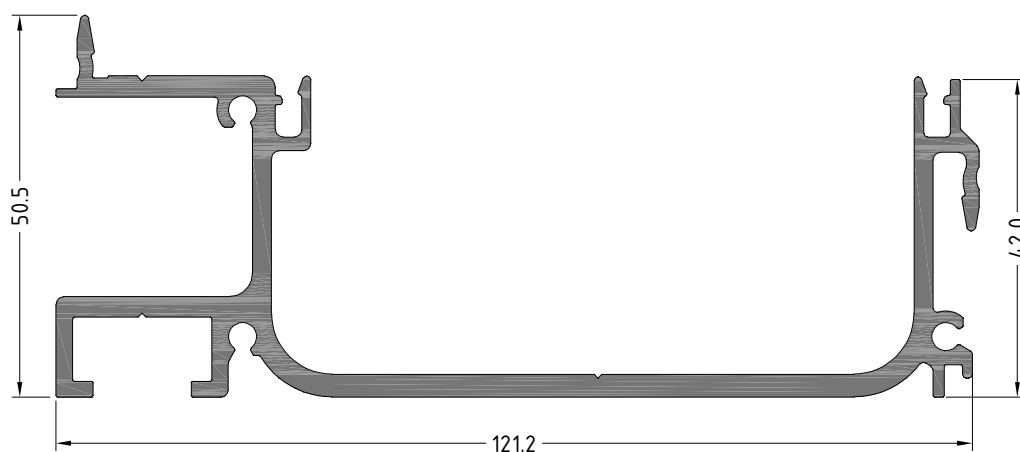
DESCRIPTION	Number
Architrave Profile 55mm / 4.3	1000488



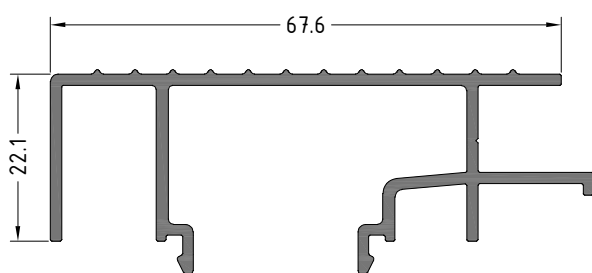
DESCRIPTION	Number
Architrave Profile 55mm / 9.3	1000612



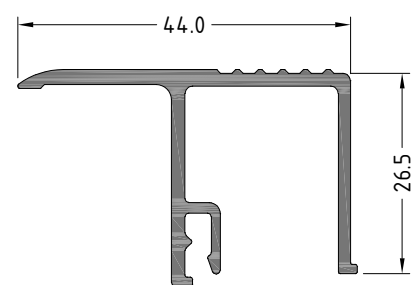
DESCRIPTION	Number
Drainage cover profile	1000880



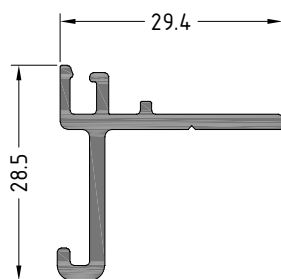
DESCRIPTION	Number
Drainage channel profile	1000881



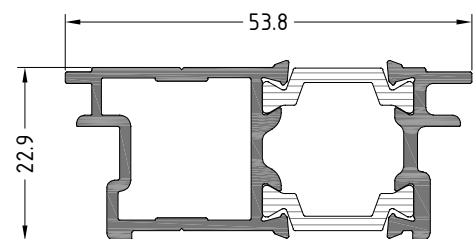
DESCRIPTION	Number
Frame cover	1000878



DESCRIPTION	Number
Drainage second cover	1000879

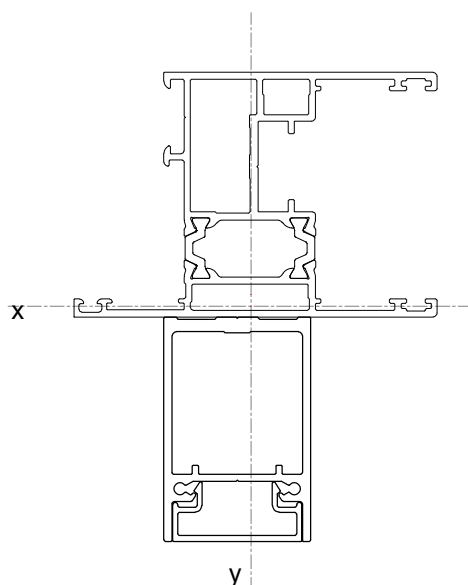


DESCRIPTION	Number
Support profile	1000882

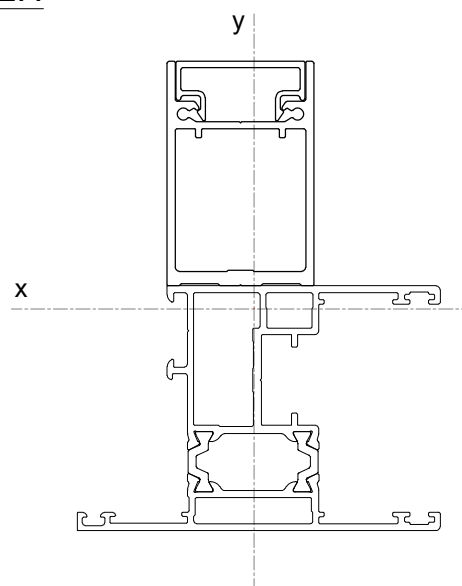


DESCRIPTION	Number
Meeting profile	2611421

REINFORCED SASH PROPERTIES GS142H



External Reinforcement (EXR)



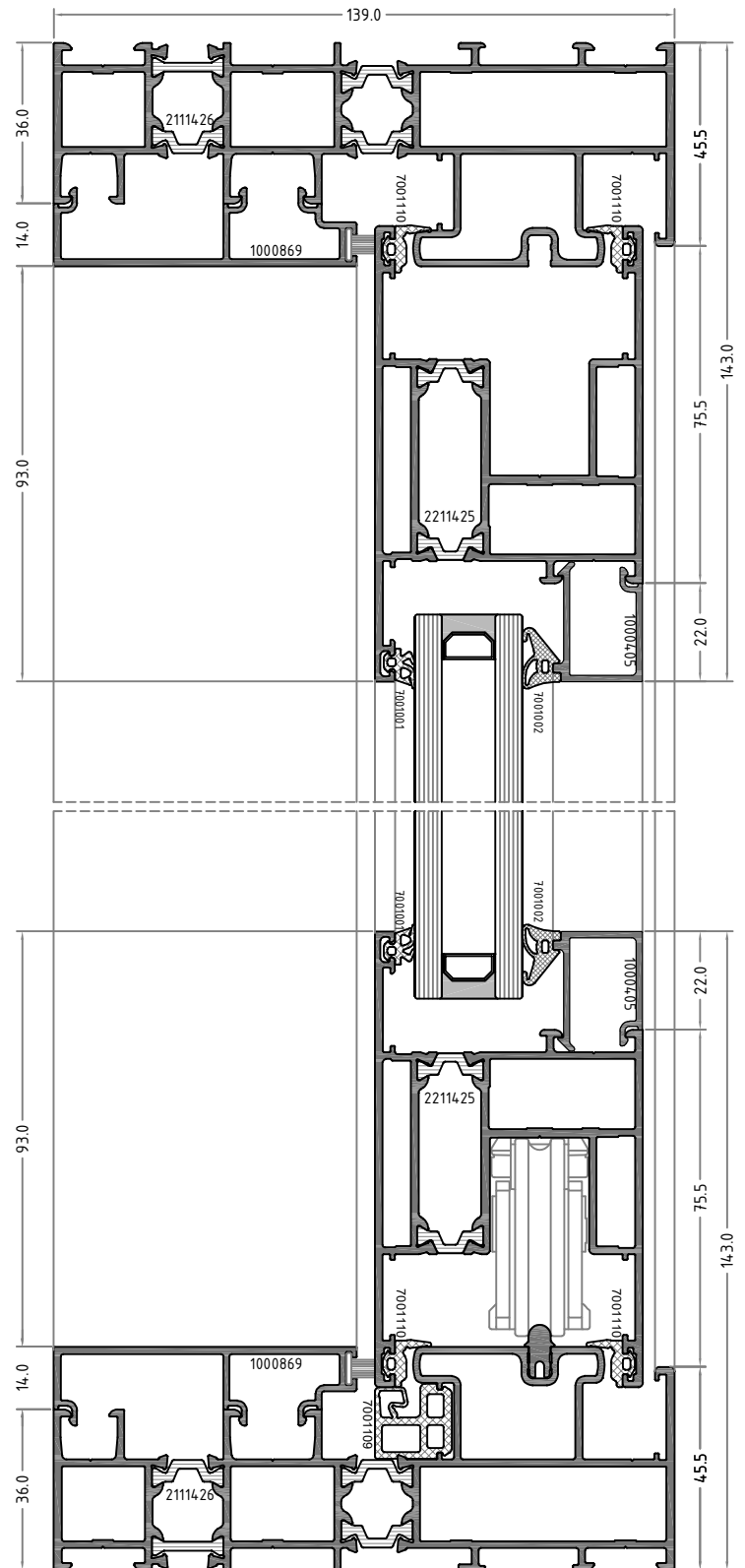
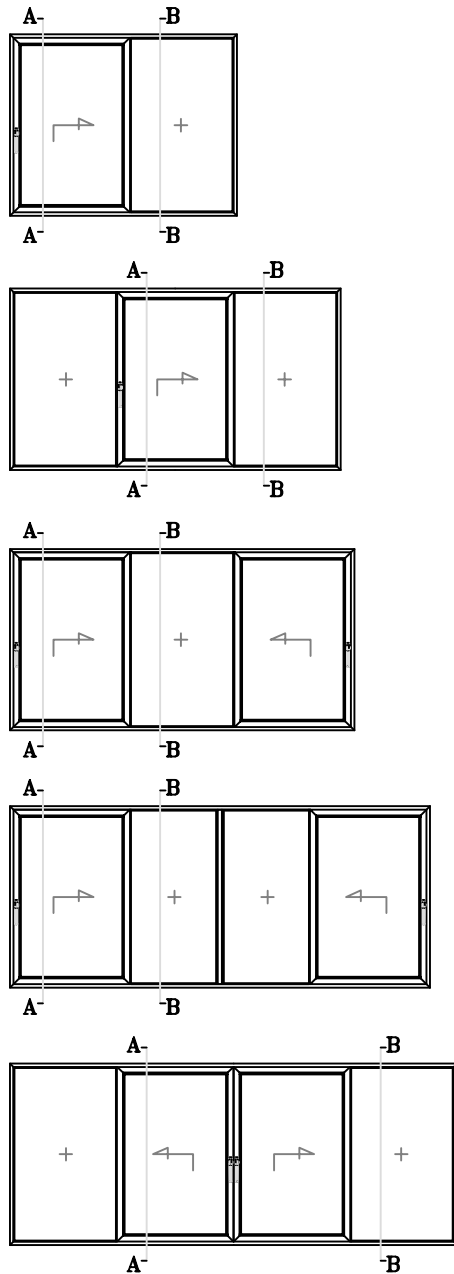
Internal Reinforcement (INR)

Article Number	Article Description	Add On Reinforcement	Internal Or External	Eff. I_x cm ⁴	I_y cm ⁴
2211424	Sash Profile 89/67. 200Kg	1000582 + 1000200	EXR	107.60	35.89
2211424	Sash Profile 89/67. 200Kg	1000626 + 1000456	EXR	148.13	38.99
2211424	Sash Profile 89/67. 200Kg	1000244	EXR	122.99	31.53
2211424	Sash Profile 89/67. 200Kg	1000582 + 1000200	INR	119.62	35.89
2211424	Sash Profile 89/67. 200Kg	1000626 + 1000456	INR	162.28	38.99
2211424	Sash Profile 89/67. 200Kg	1000244	INR	135.84	31.53
2211425	Sash Profile 102/80. 300Kg	1000582 + 1000200	EXR	115.79	54.28
2211425	Sash Profile 102/80. 300Kg	1000626 + 1000456	EXR	157.95	56.54
2211425	Sash Profile 102/80. 300Kg	1000244	EXR	131.78	50.62
2211425	Sash Profile 102/80. 300Kg	1000582 + 1000200	INR	128.69	54.28
2211425	Sash Profile 102/80. 300Kg	1000626 + 1000456	INR	175.14	56.54
2211425	Sash Profile 102/80. 300Kg	1000244	INR	145.59	50.62
2211425	Sash Profile 102/80. 300Kg	1000859	N/A	45.89	80.59

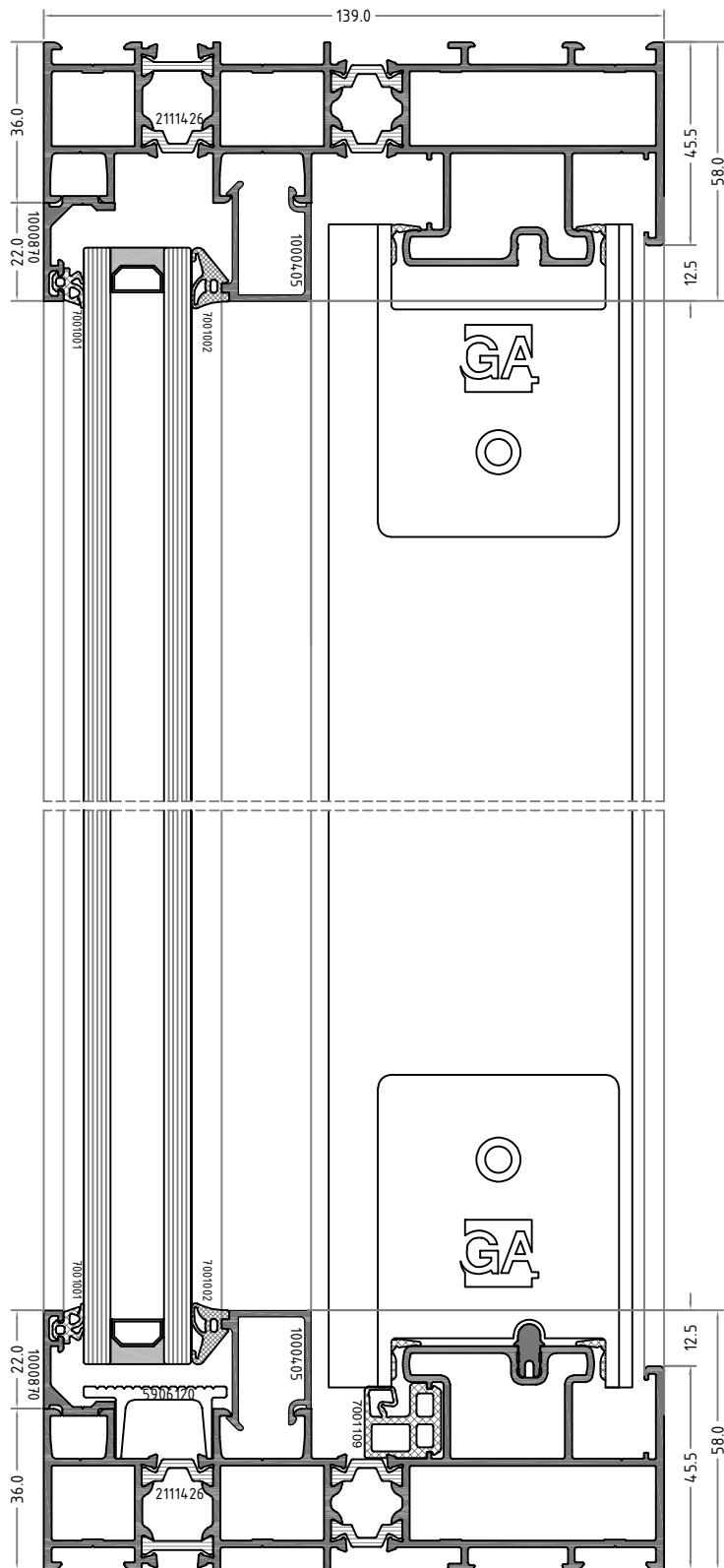
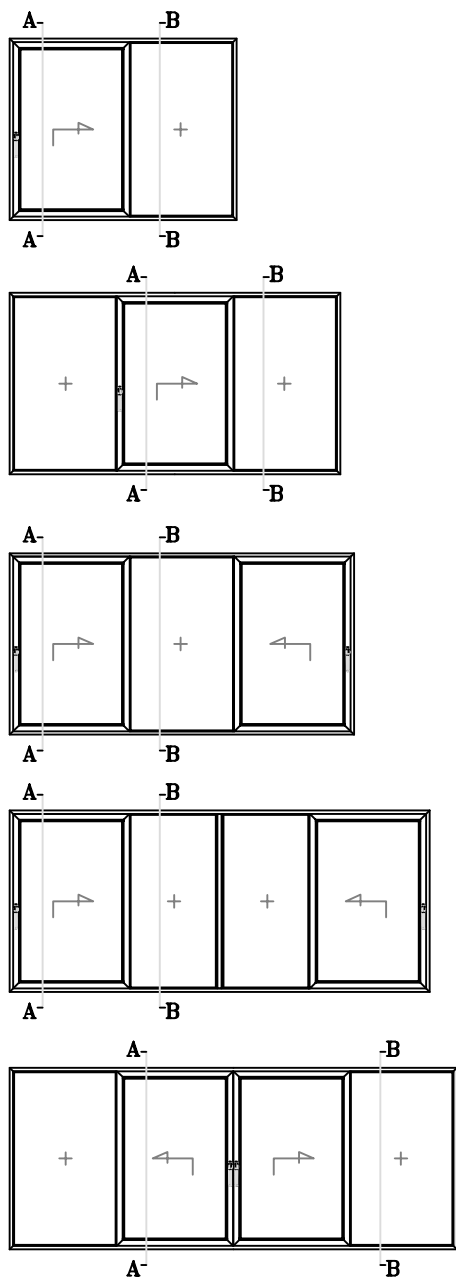
Effective I_x calculated in accordance with EN 14024-2004

SECTIONS

GS142H SLIDING SYSTEM



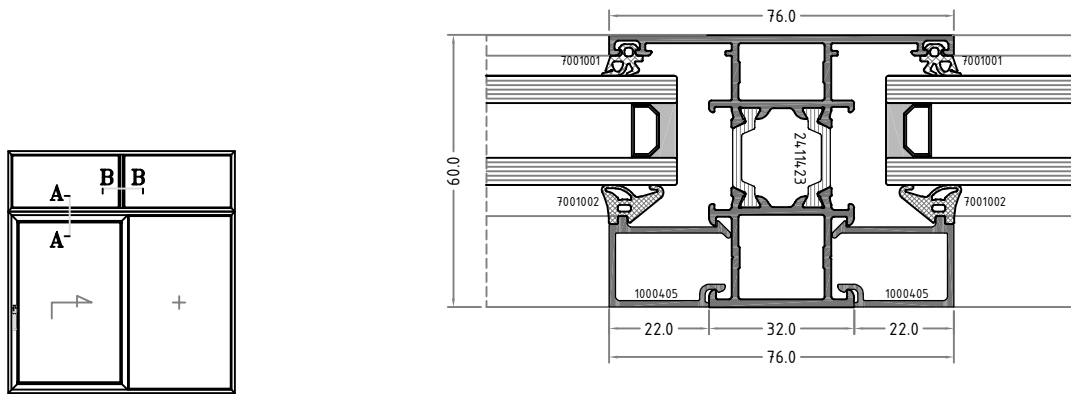
Section A-A



Section B-B

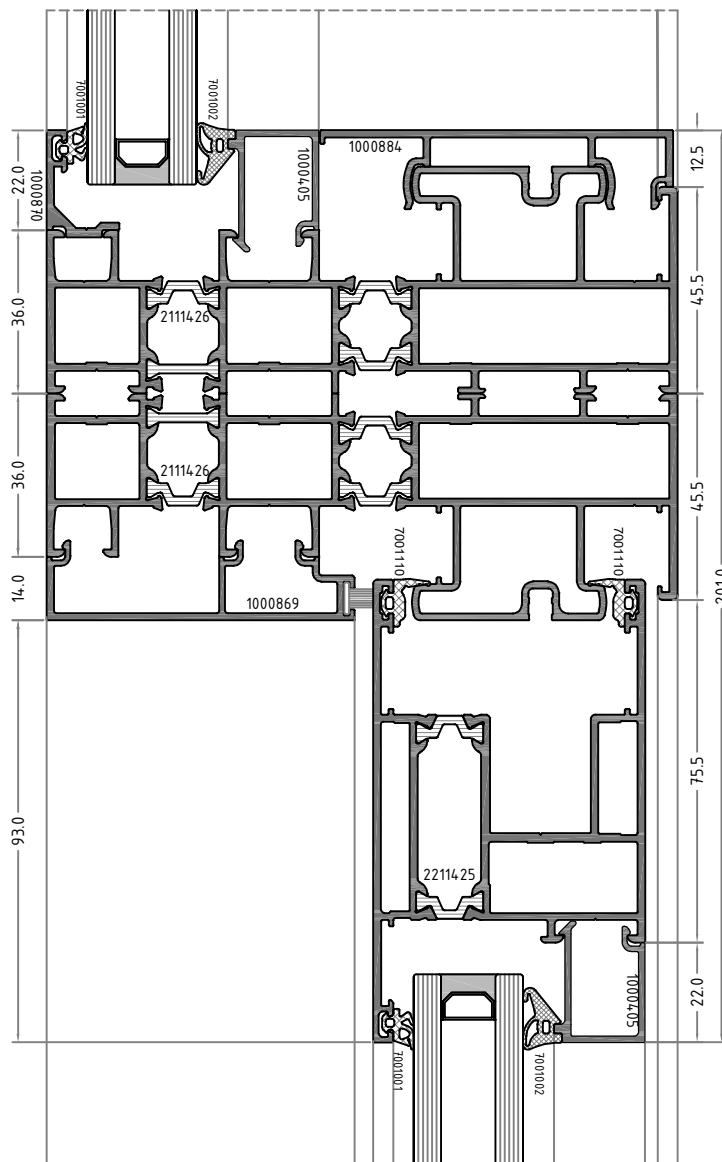
GS142H SLIDING SYSTEM

[illegible]



Section B-B

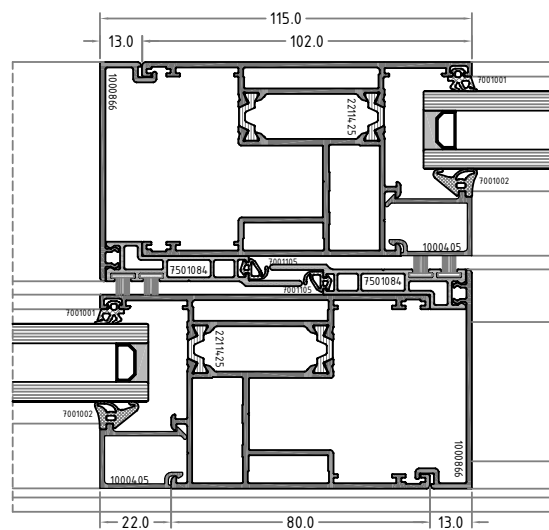
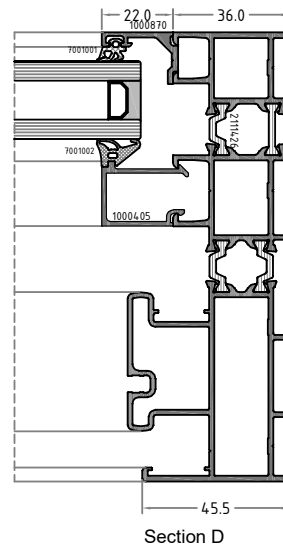
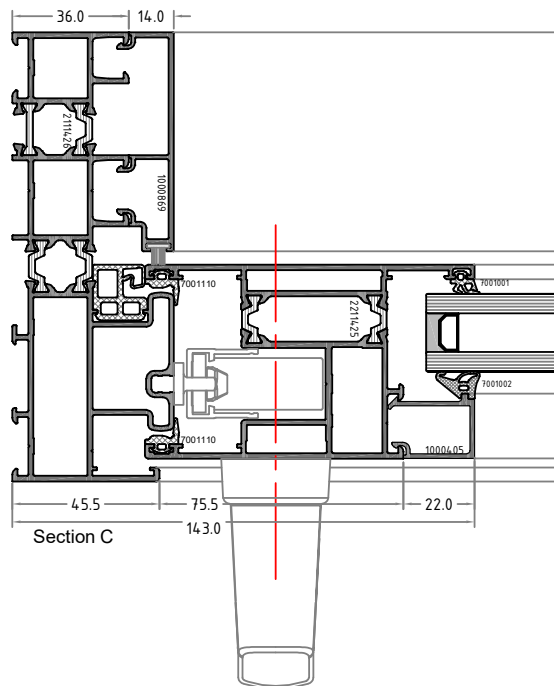
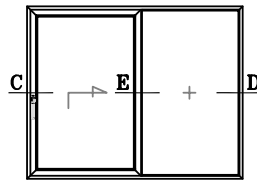
Mullion Transom can be used : 2411423 - 2411424 - 2411425

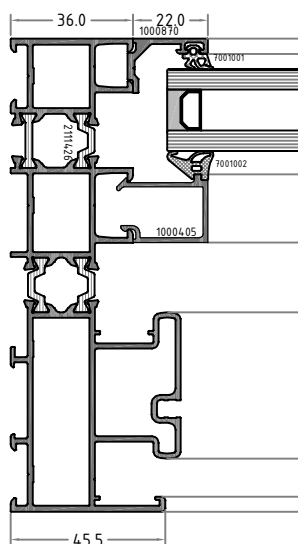
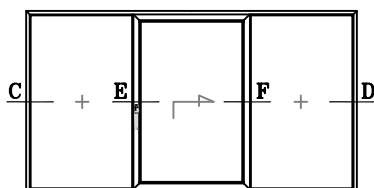


Section A-A

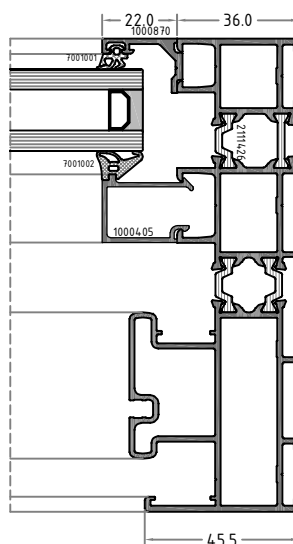
SECTIONS

GS142H SLIDING SYSTEM

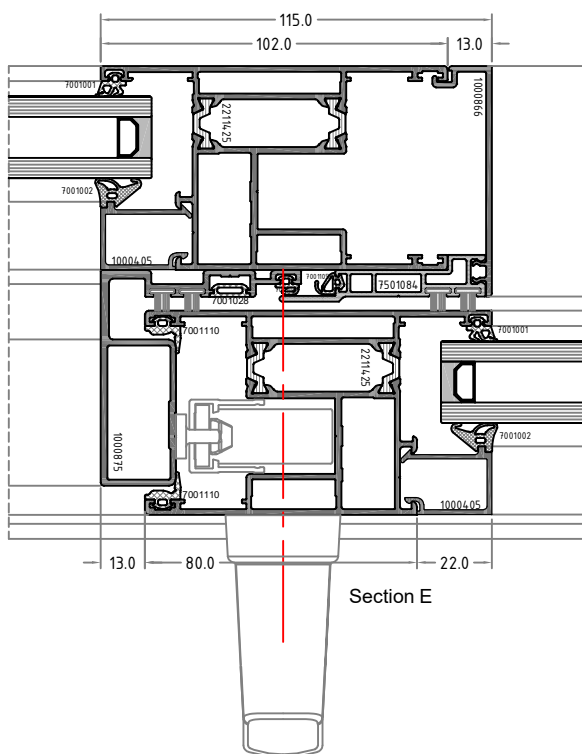




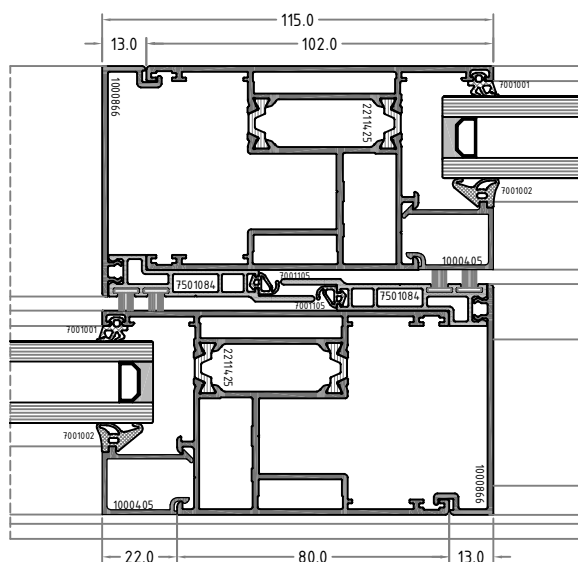
Section C



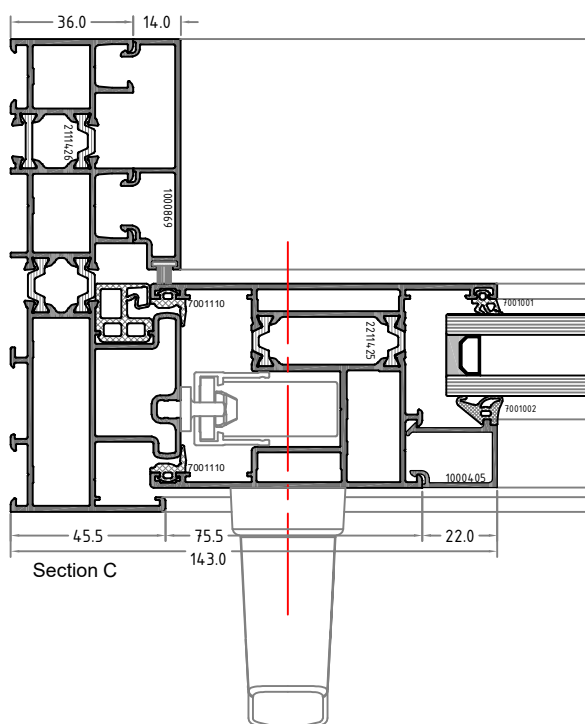
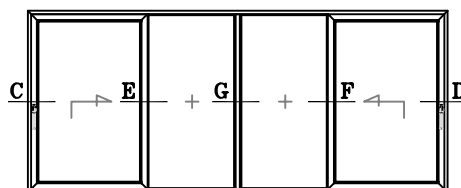
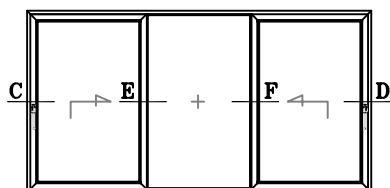
Section D



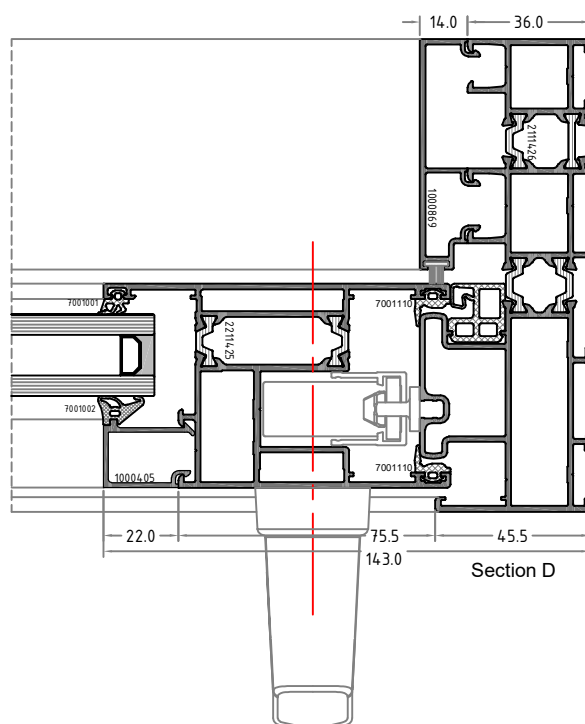
Section E



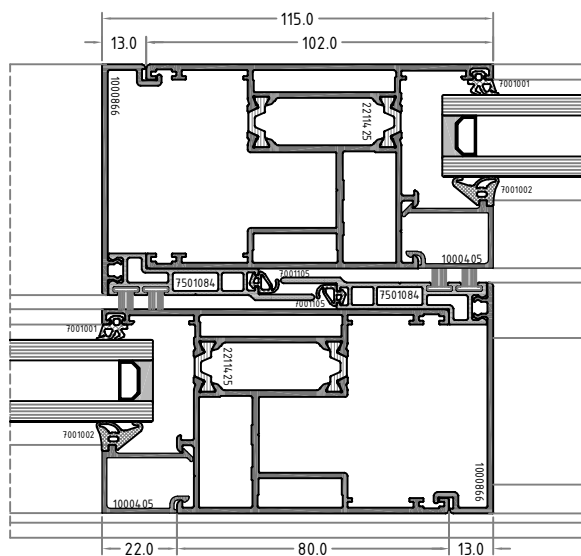
Section F



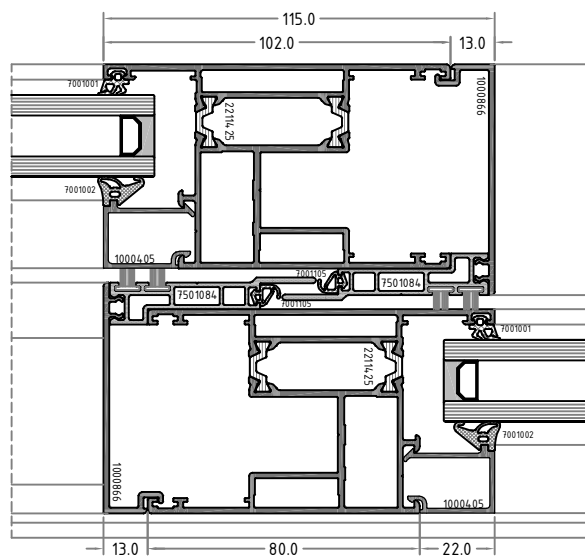
Section C



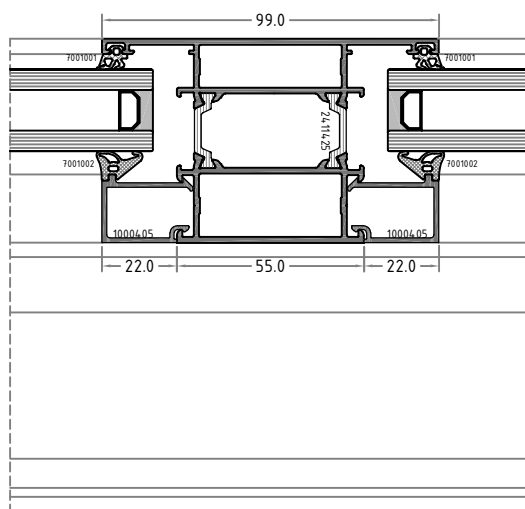
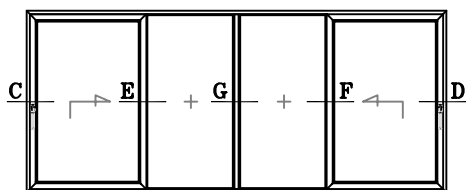
Section D



Section E



Section F



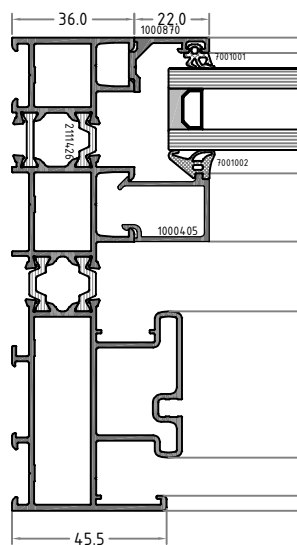
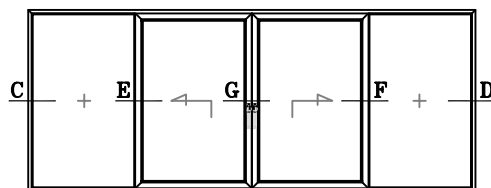
Section G

Mullion Transom can be used :

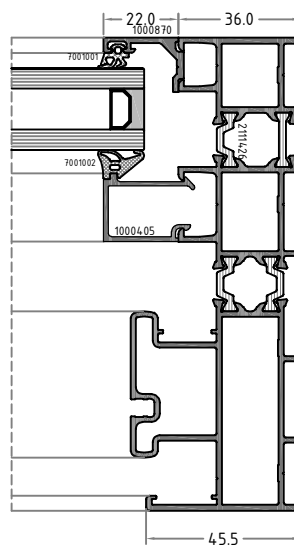
2411423 - 2411424 - 2411425

SECTIONS

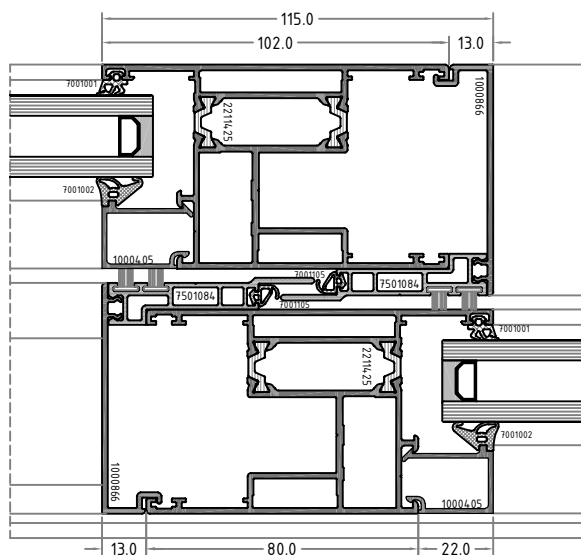
GS142H SLIDING SYSTEM



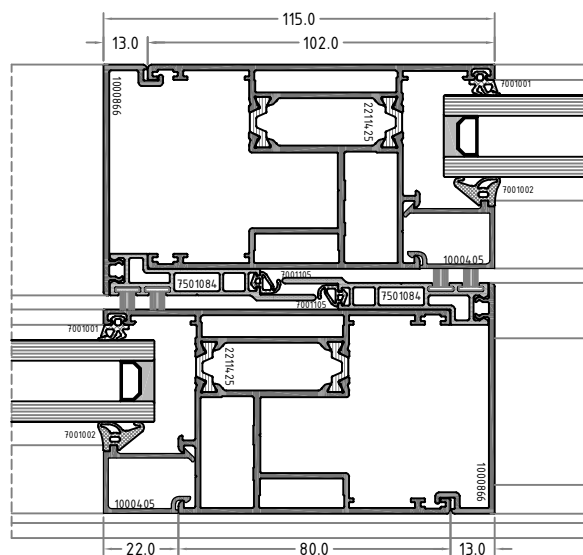
Section C



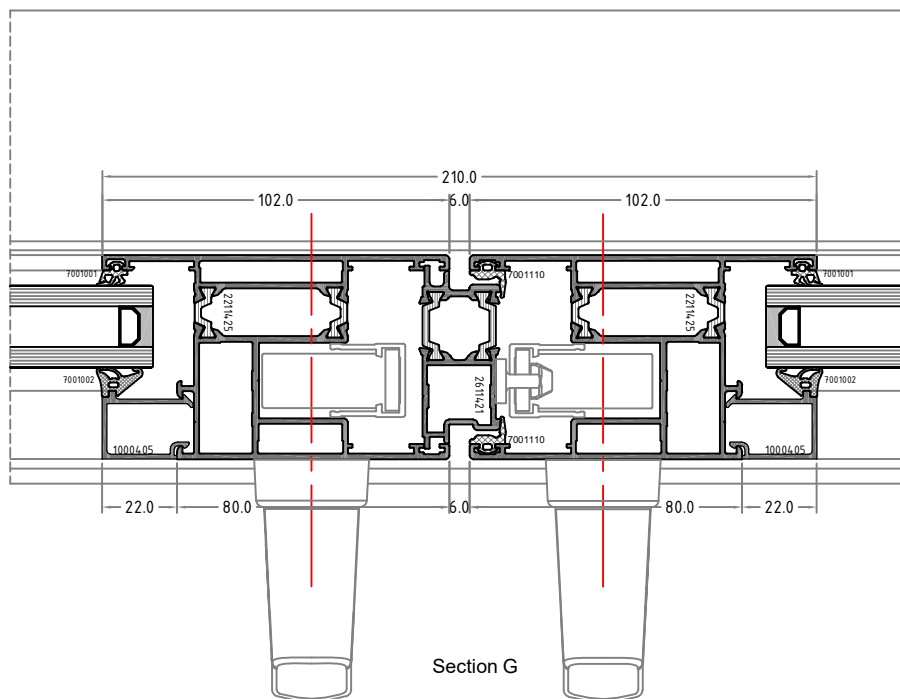
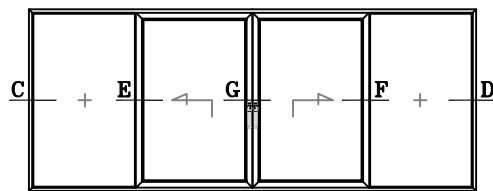
Section D



Section E

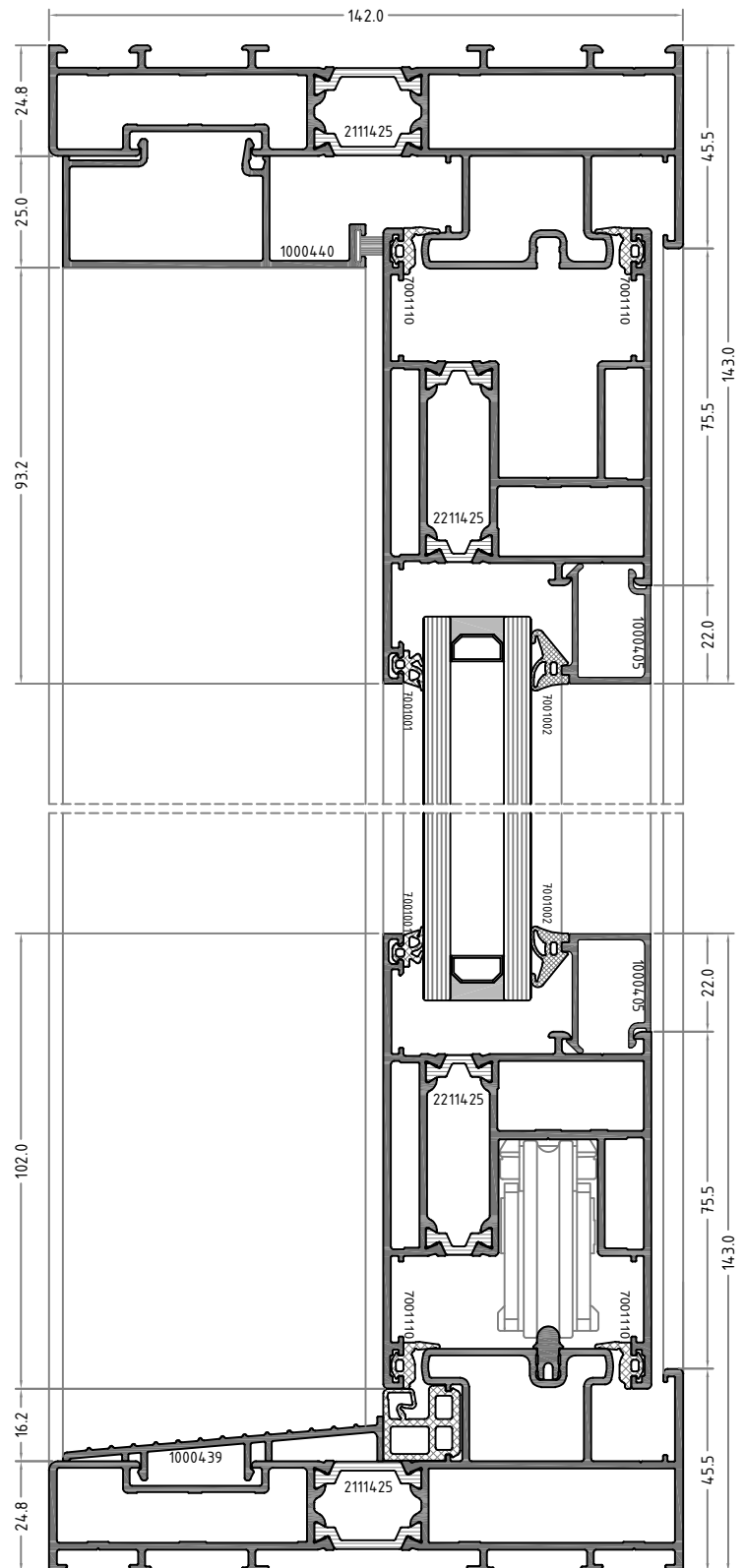
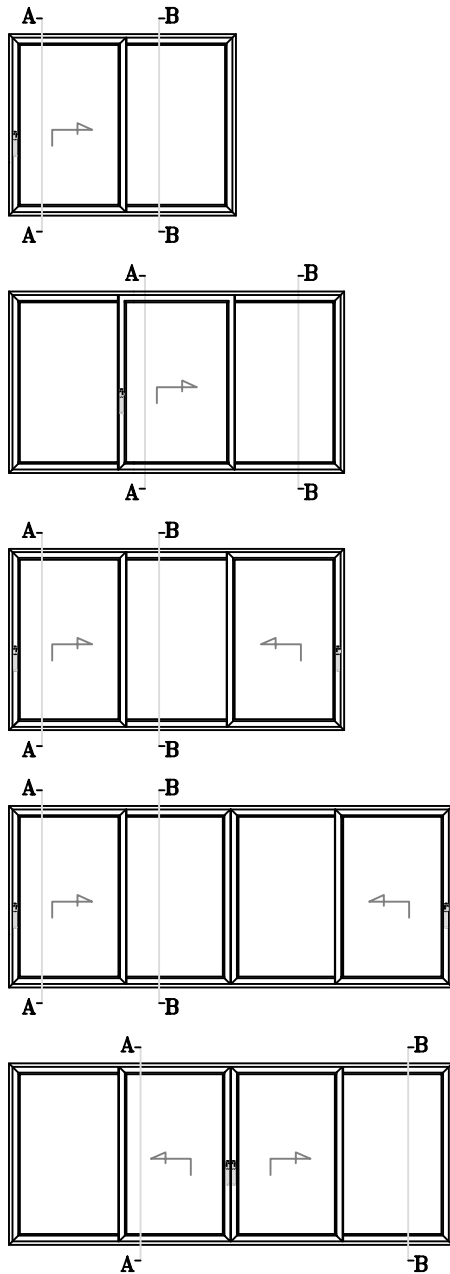


Section F

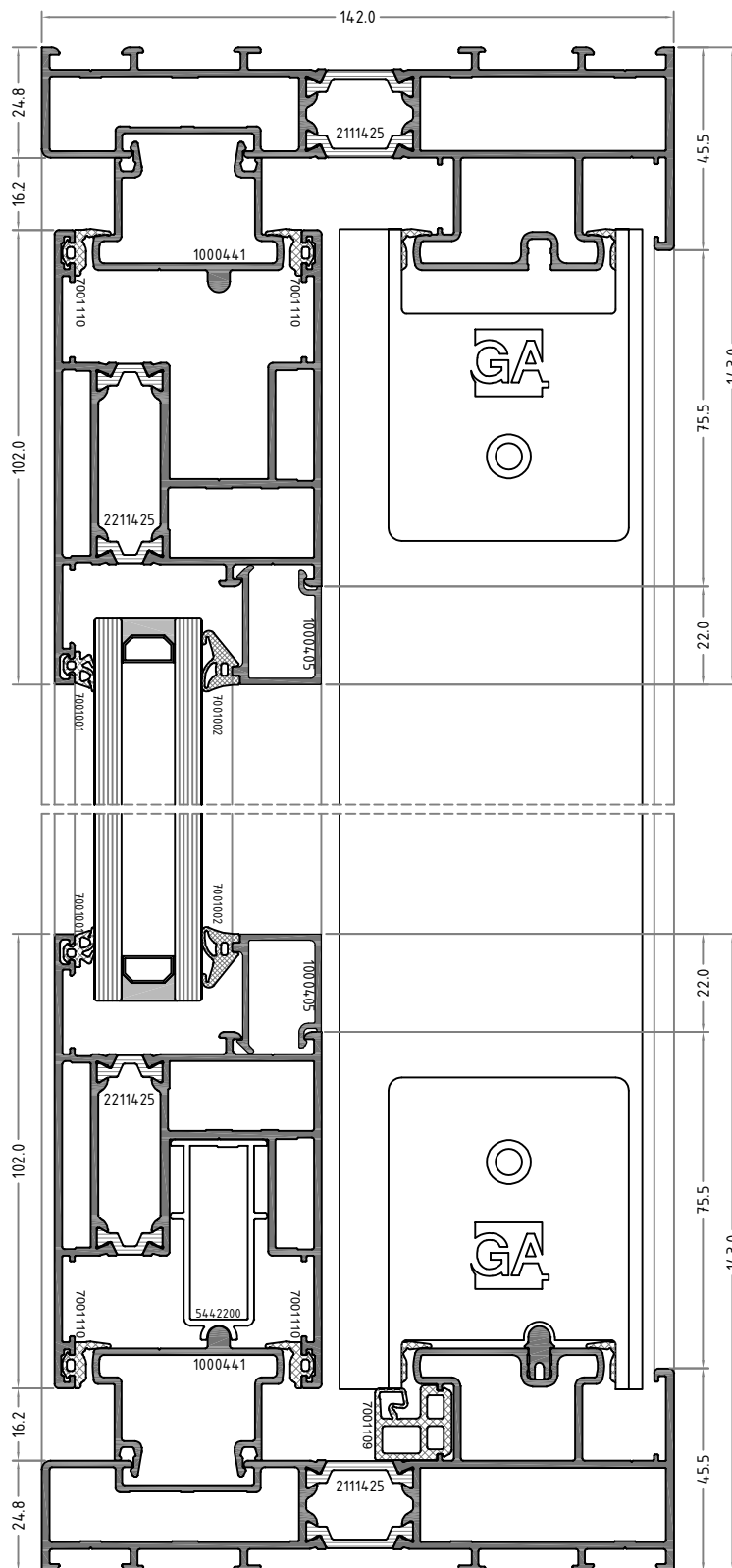
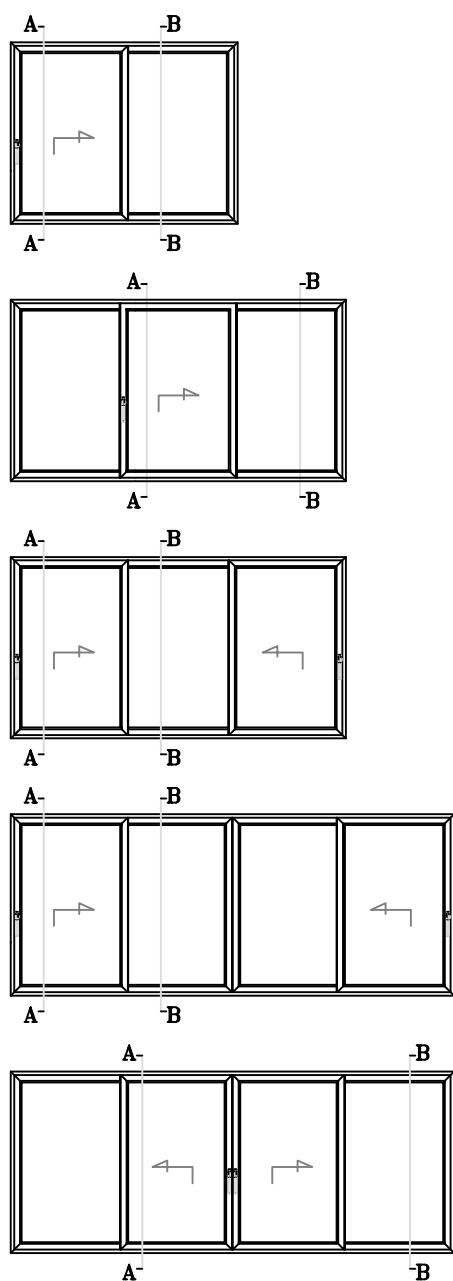


SECTIONS

GS142H SLIDING SYSTEM

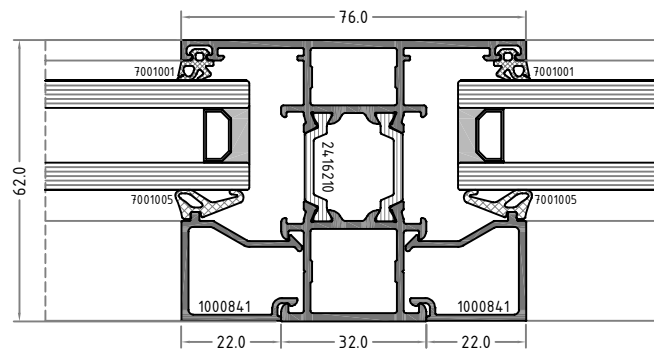


Section A-A



Section B-B

GS142H SLIDING SYSTEM

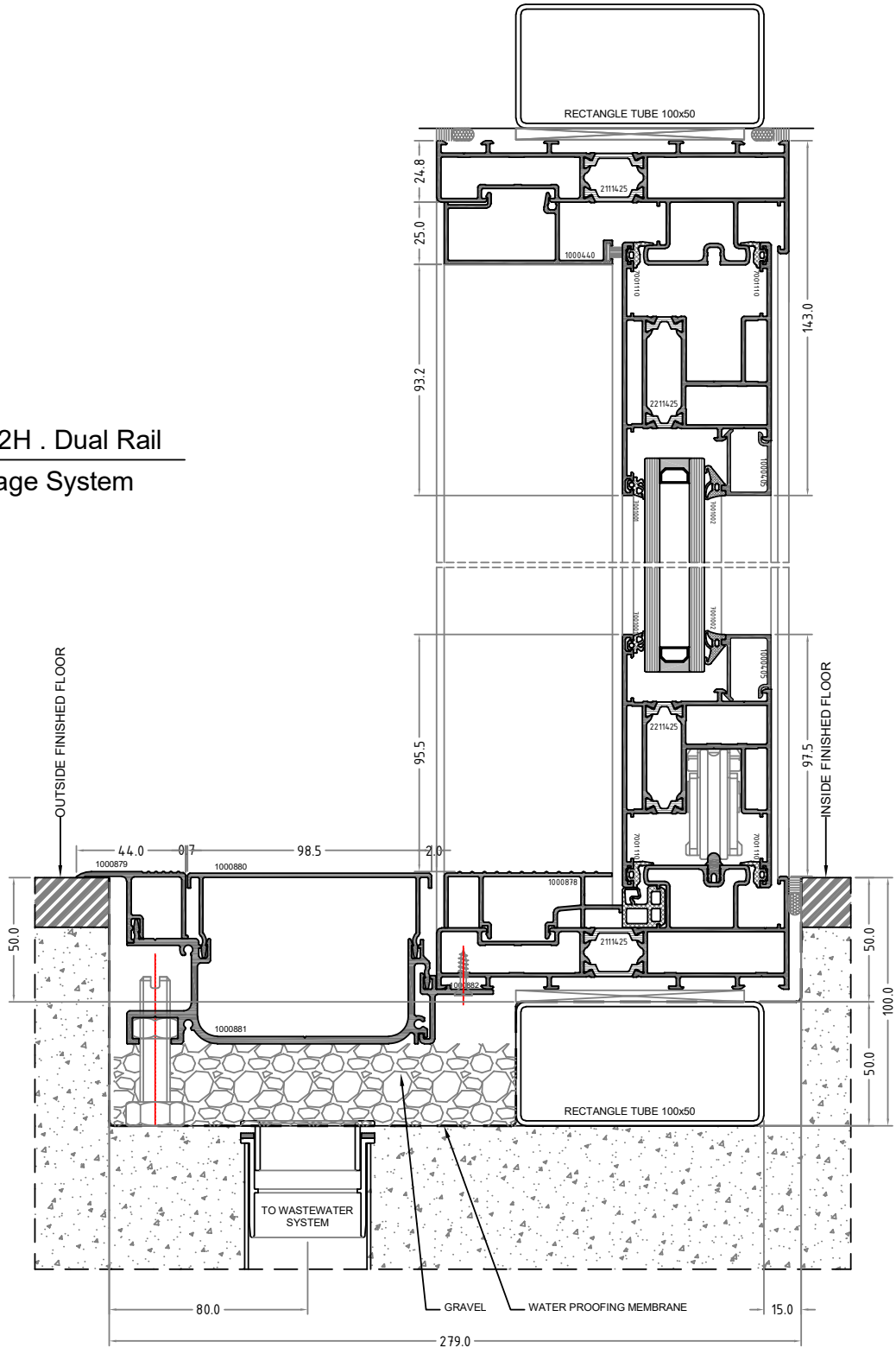


Section B-B

Mullion Transom can be used : 2416210 - 2416211 - 2416212

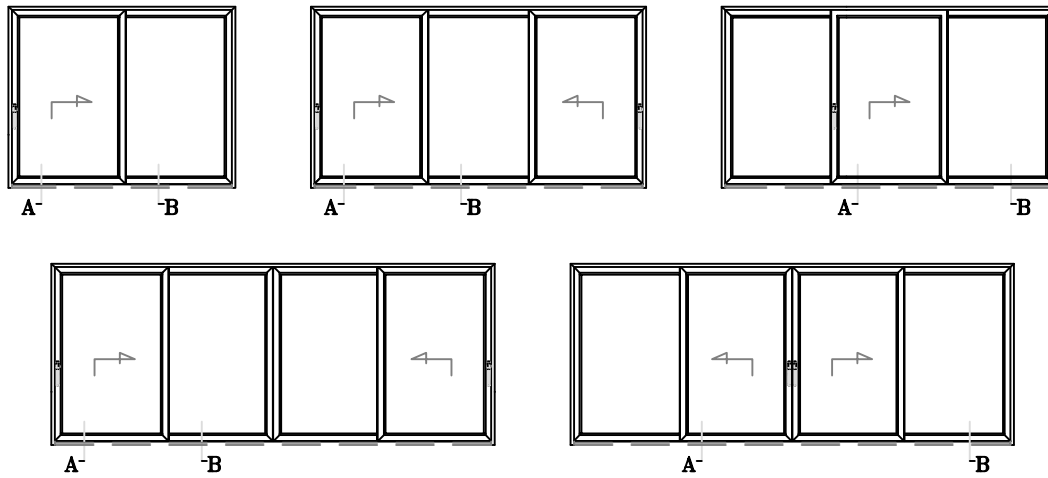


GS142H . Dual Rail
Drainage System

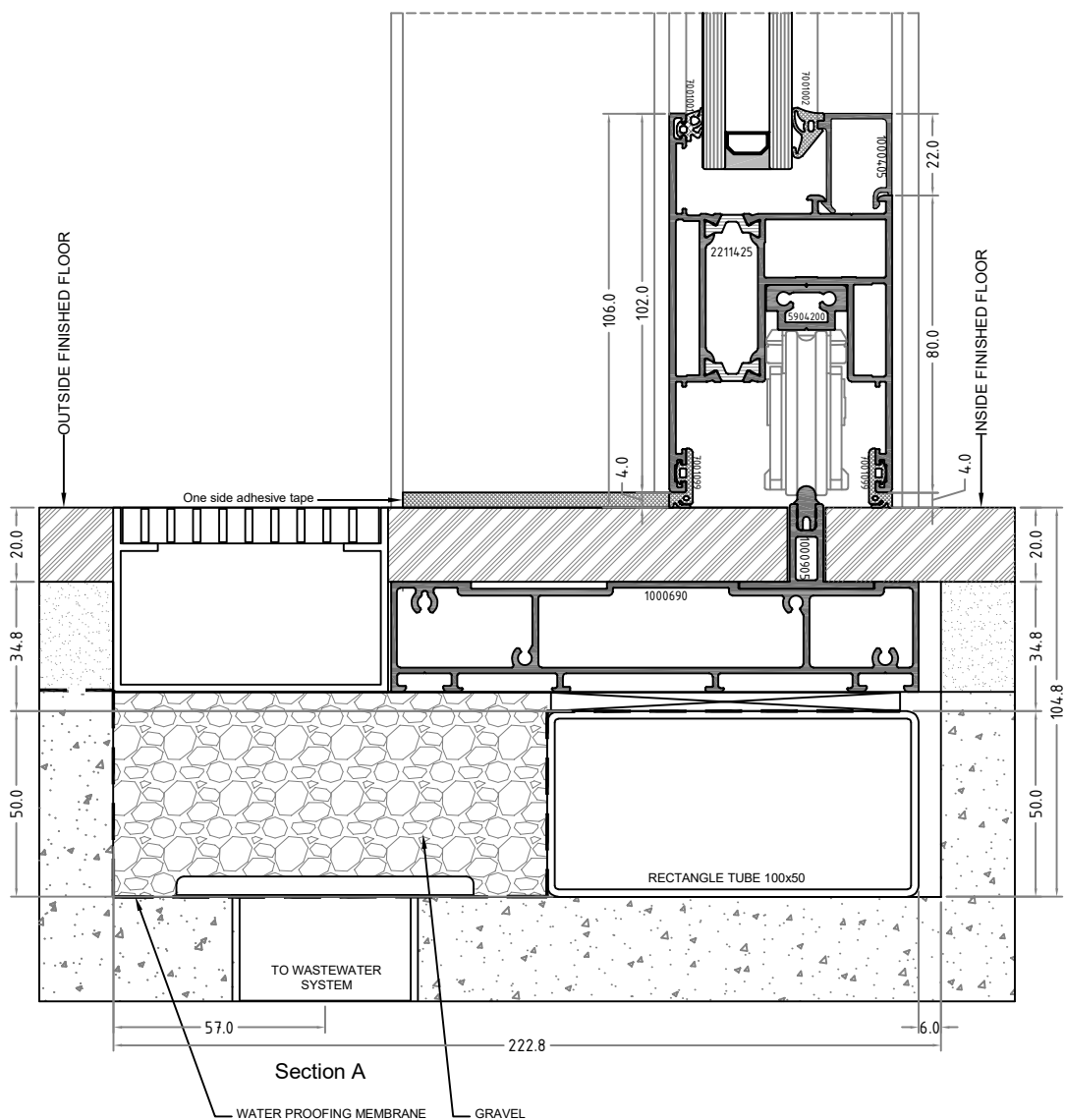


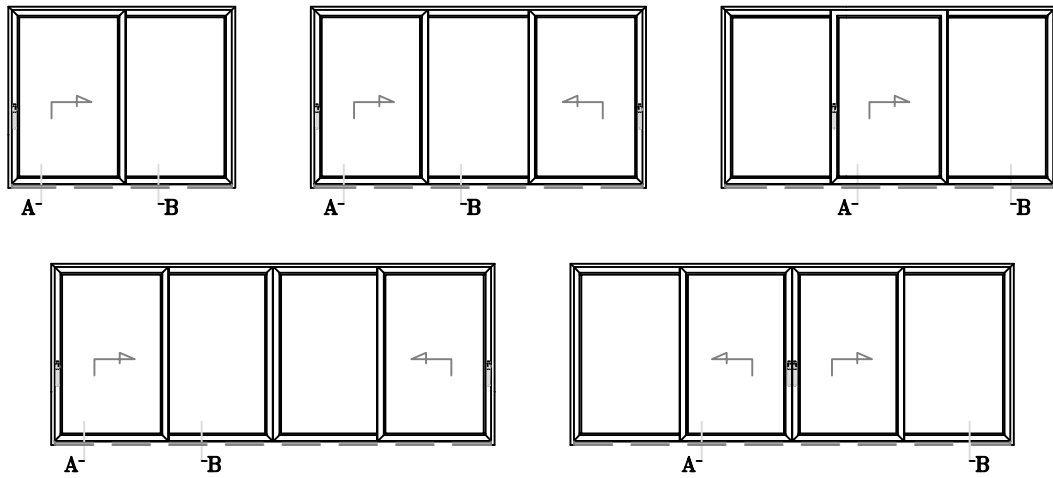
SECTIONS

GS142H SLIDING SYSTEM

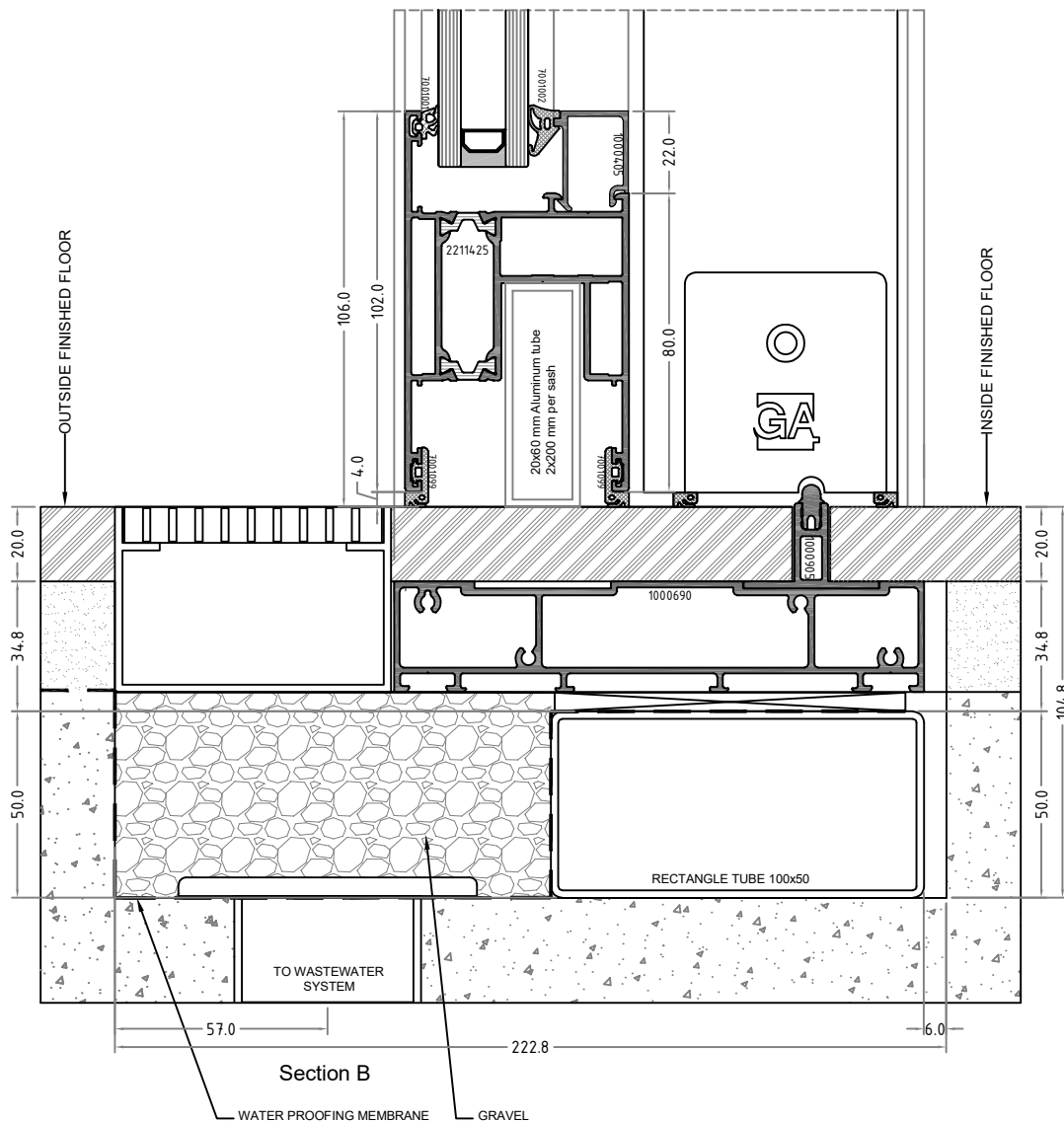


GS142H . Dual Rail Zero Threshold System



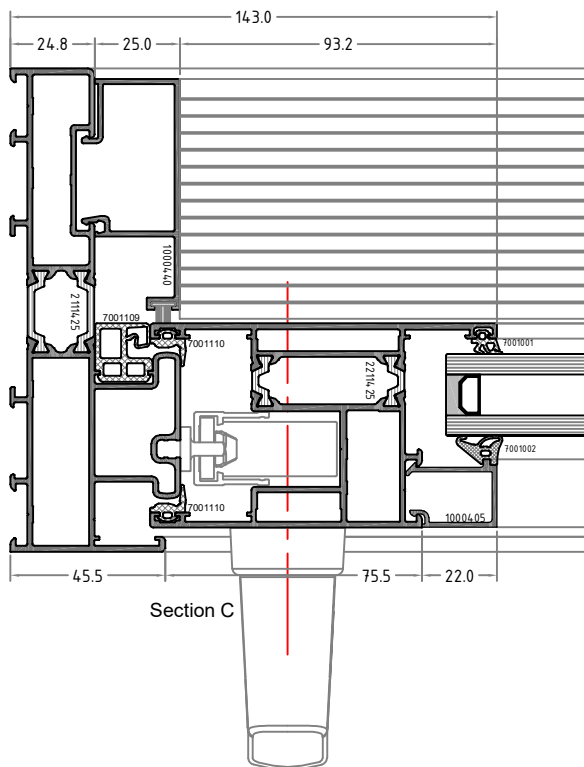
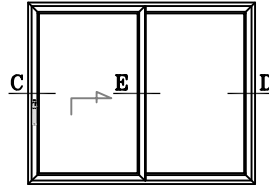


GS142H . Dual Rail
Zero Threshold System

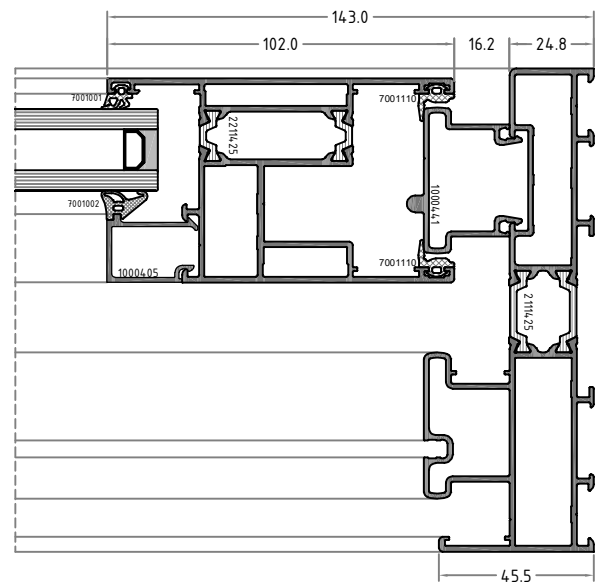


SECTIONS

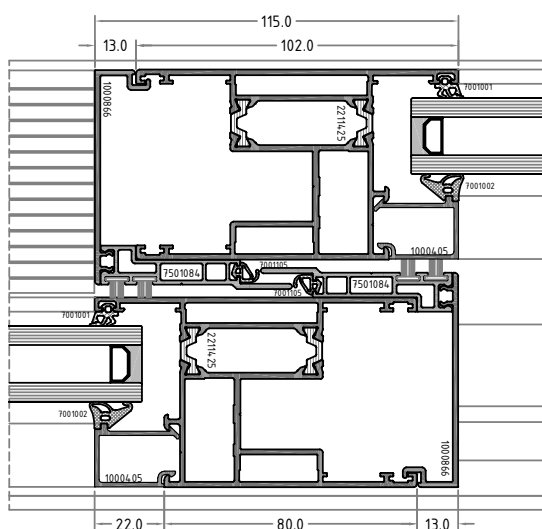
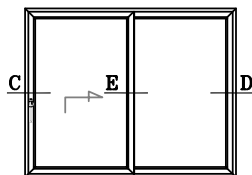
GS142H SLIDING SYSTEM



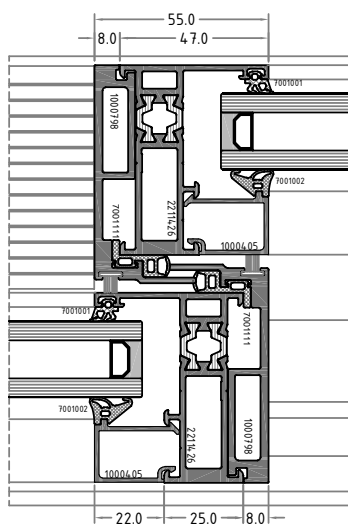
Section C



Section D



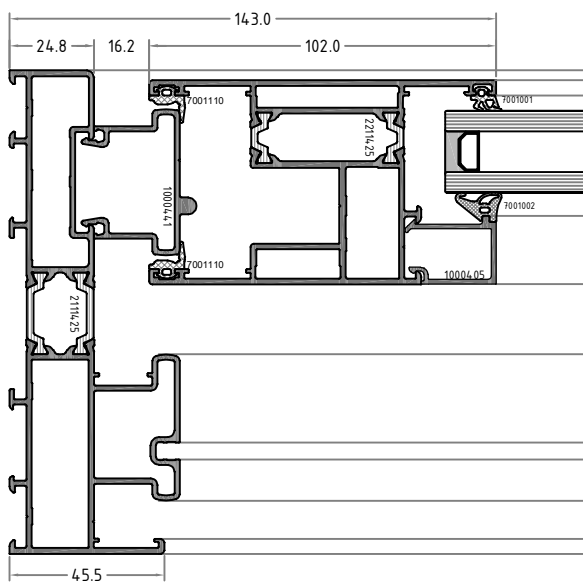
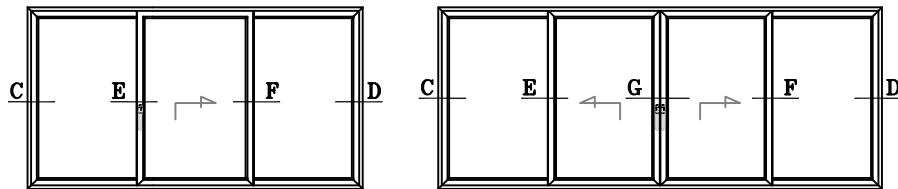
Section E
Option 1



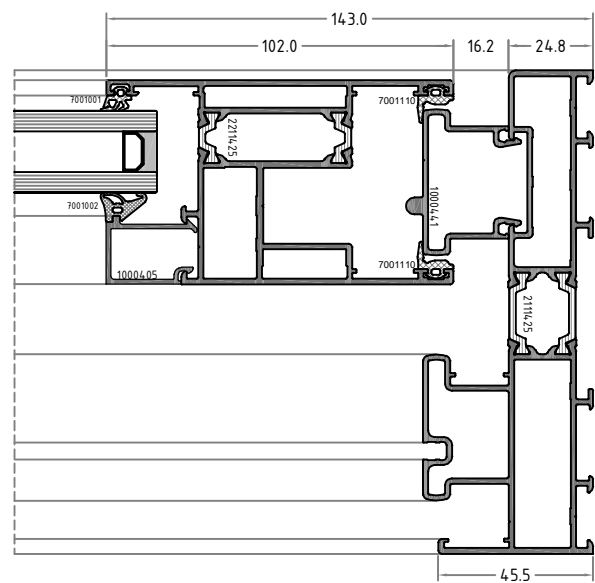
Section E
Option 2

SECTIONS

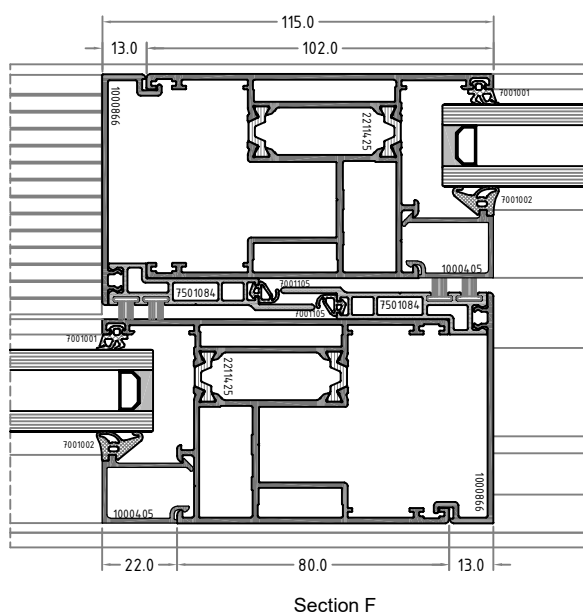
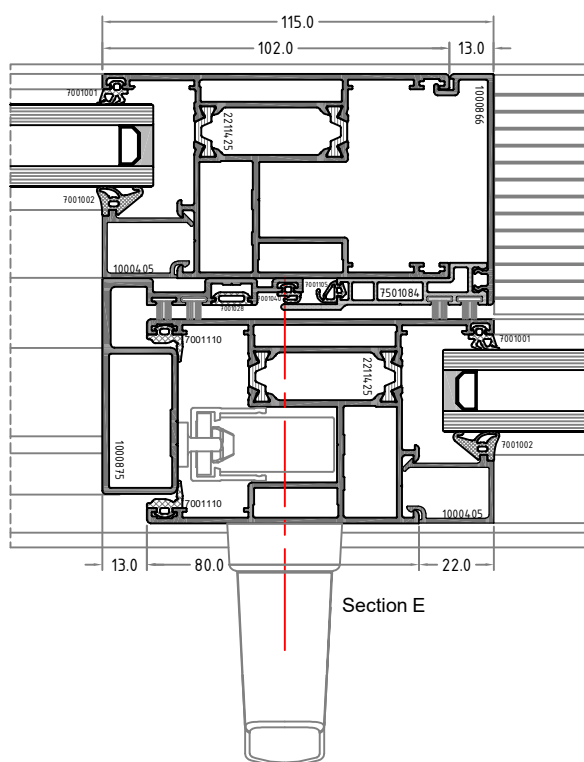
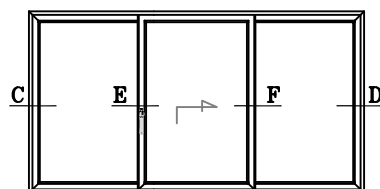
GS142H SLIDING SYSTEM

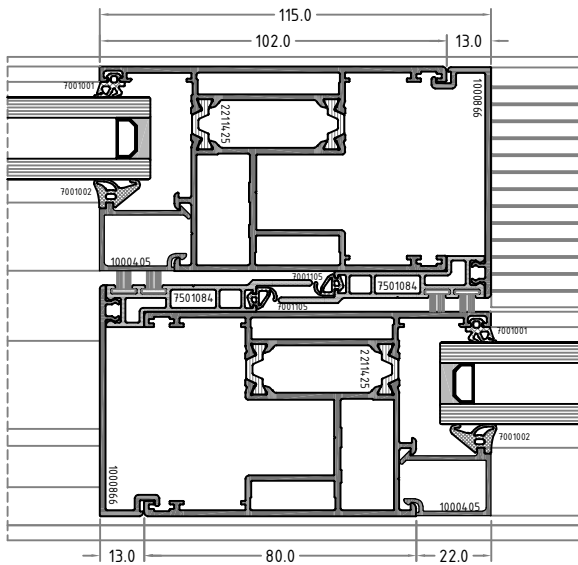
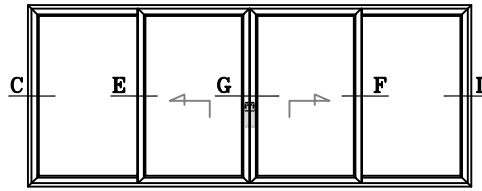


Section C

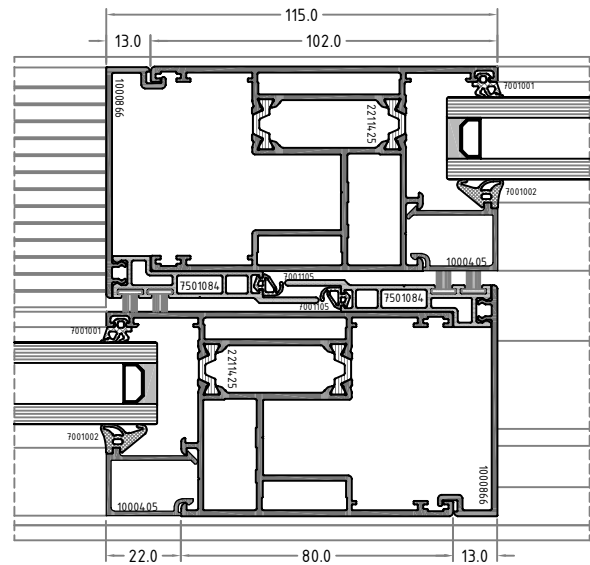


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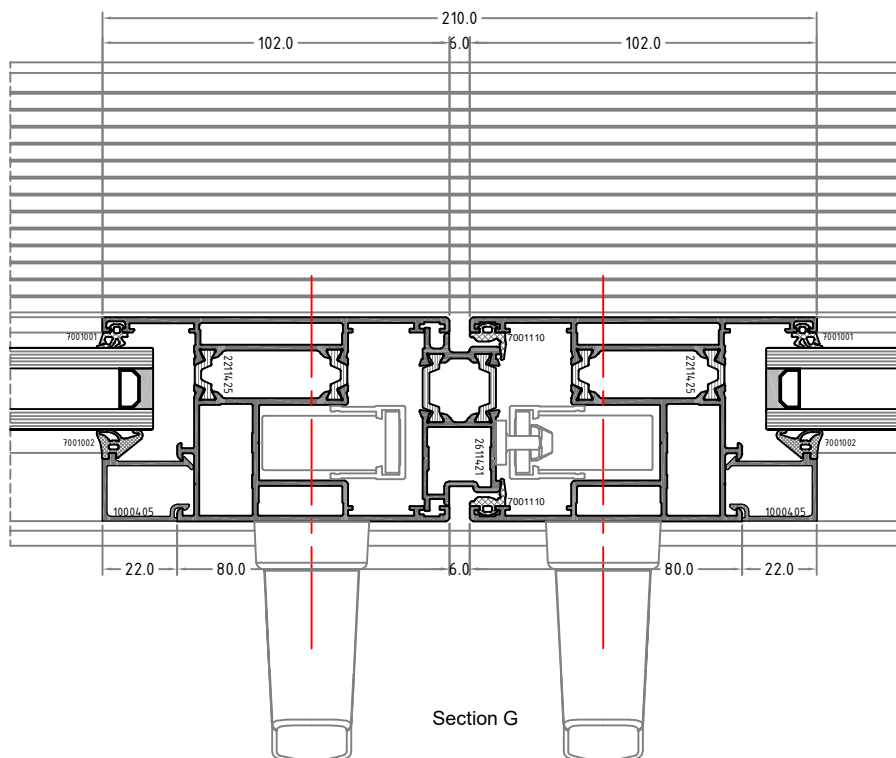




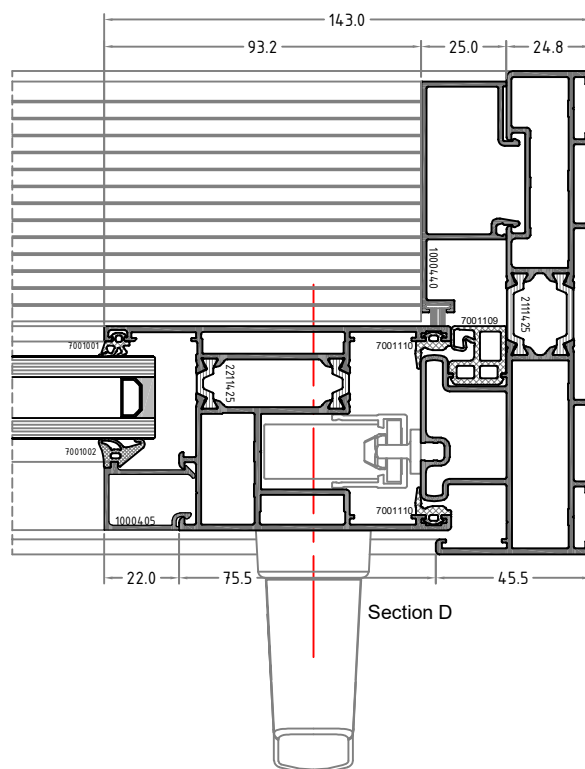
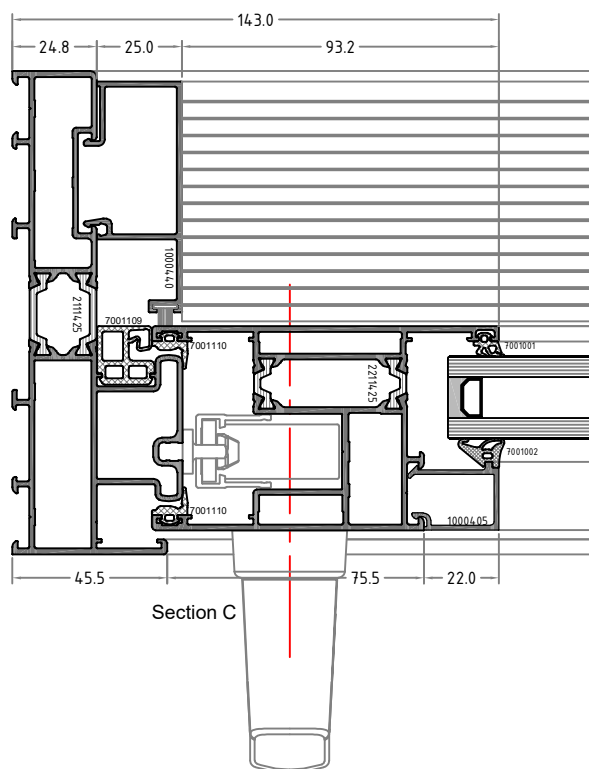
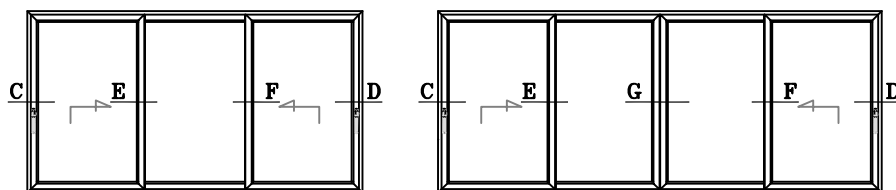
Section E



Section F

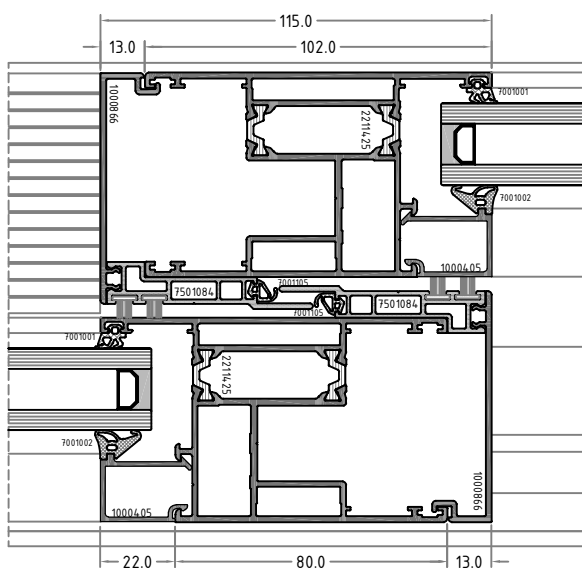
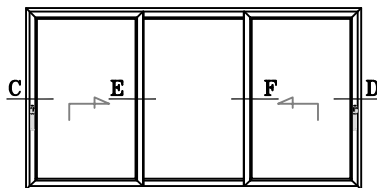


Section G

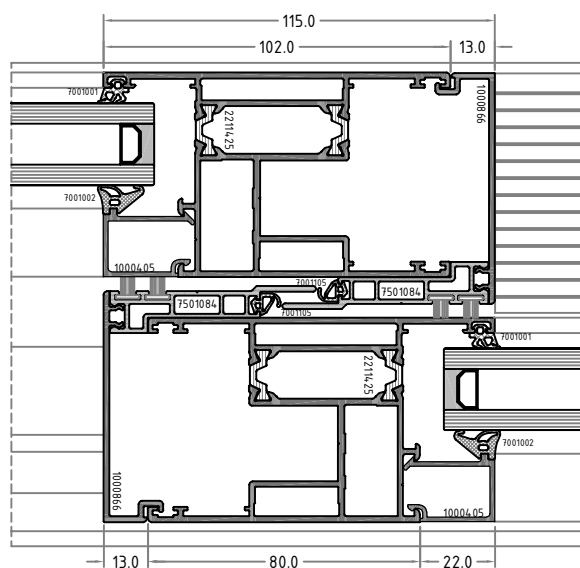


SECTIONS

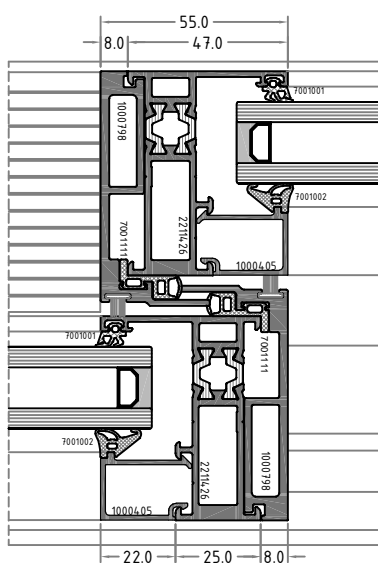
GS142H SLIDING SYSTEM



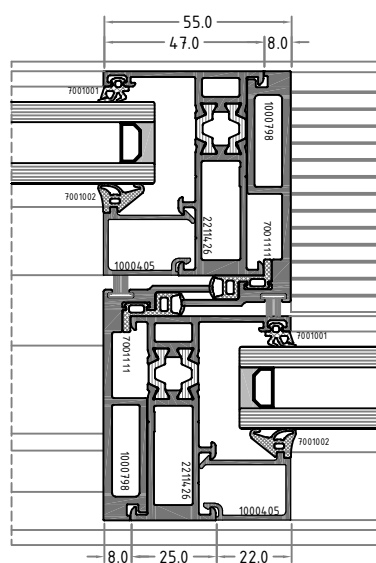
Section E
Option 1



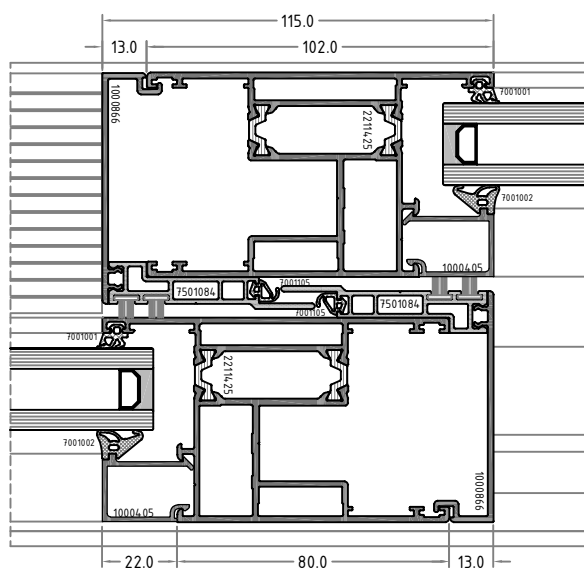
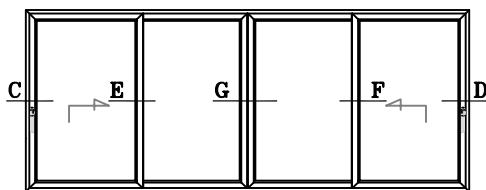
Section F
Option 1



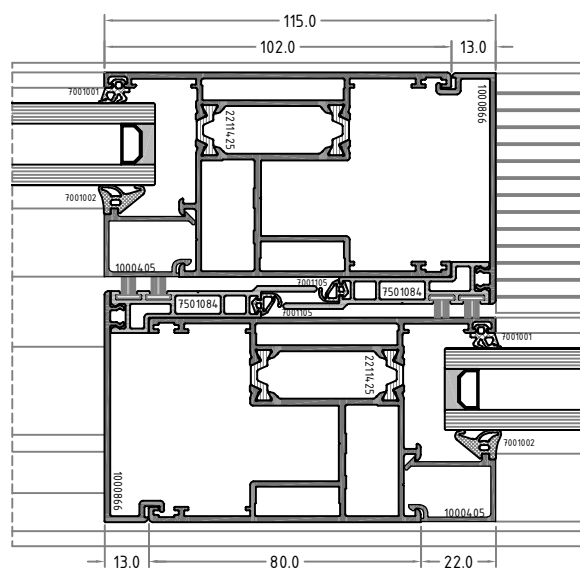
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Option 2



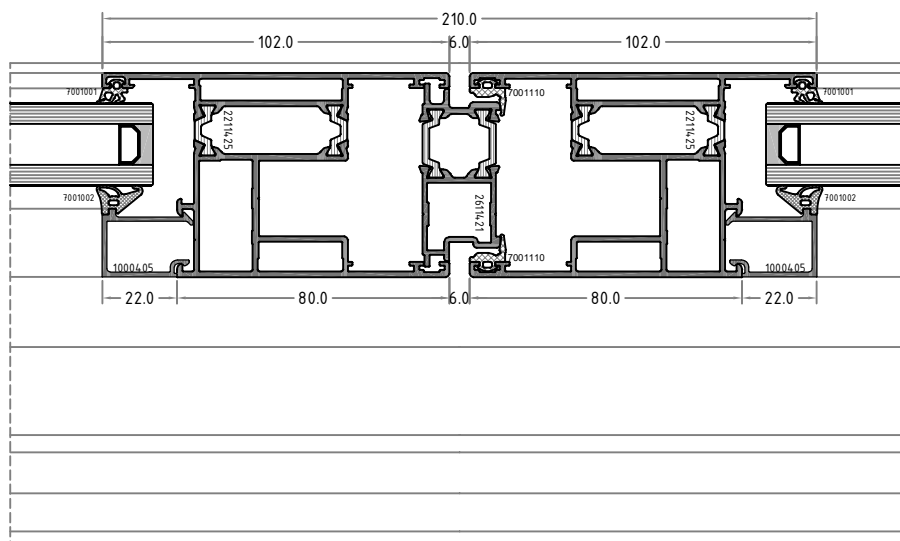
Section F
Option 2



Section E



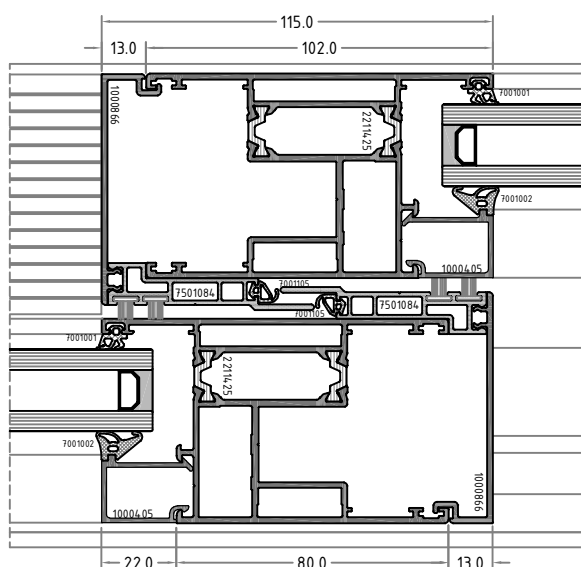
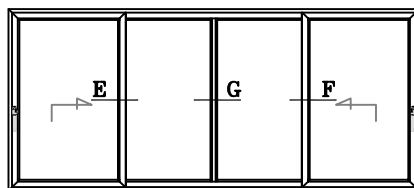
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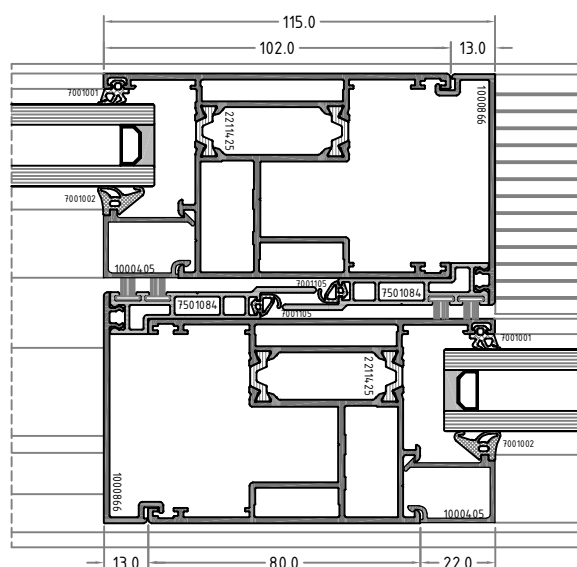
Section G

SECTIONS

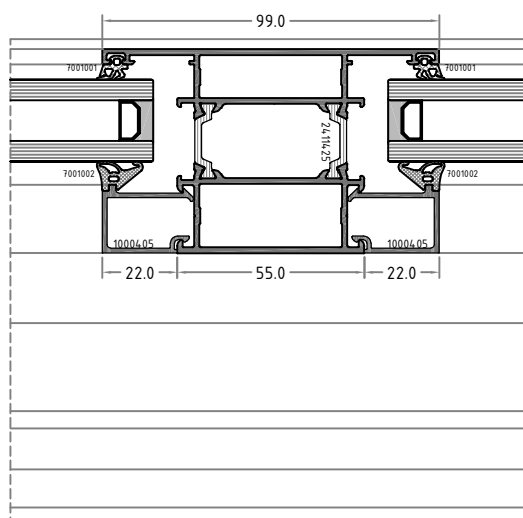
GS142H SLIDING SYSTEM



Section E

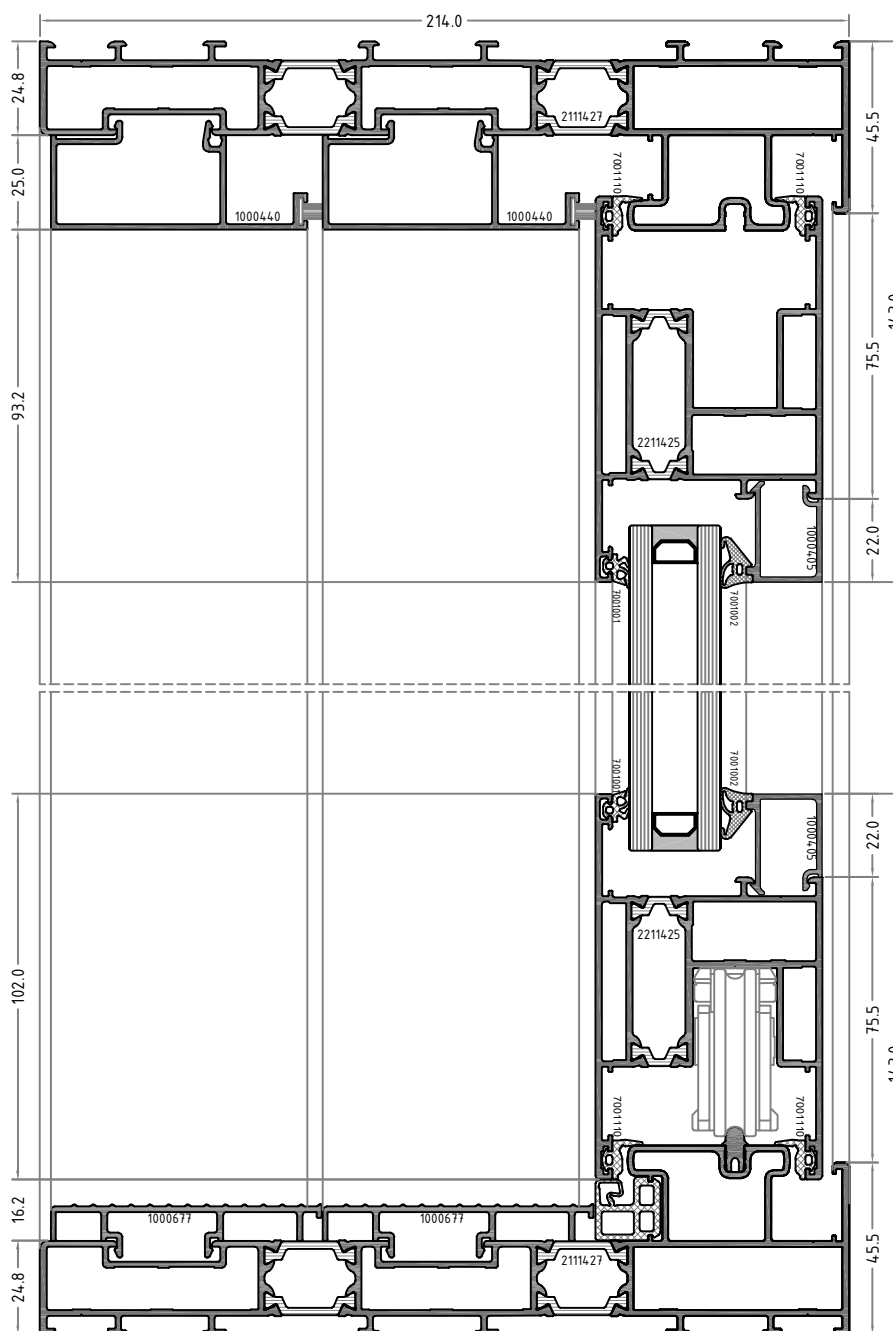
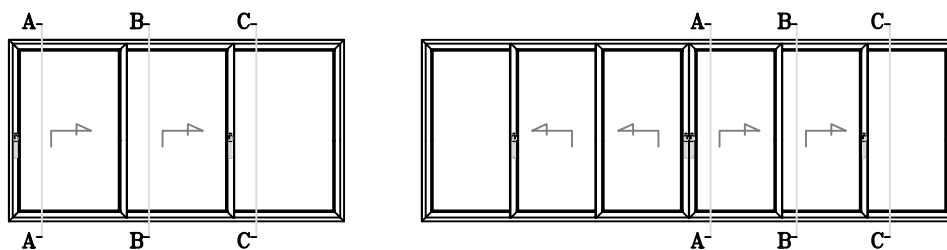


Section F



Section G

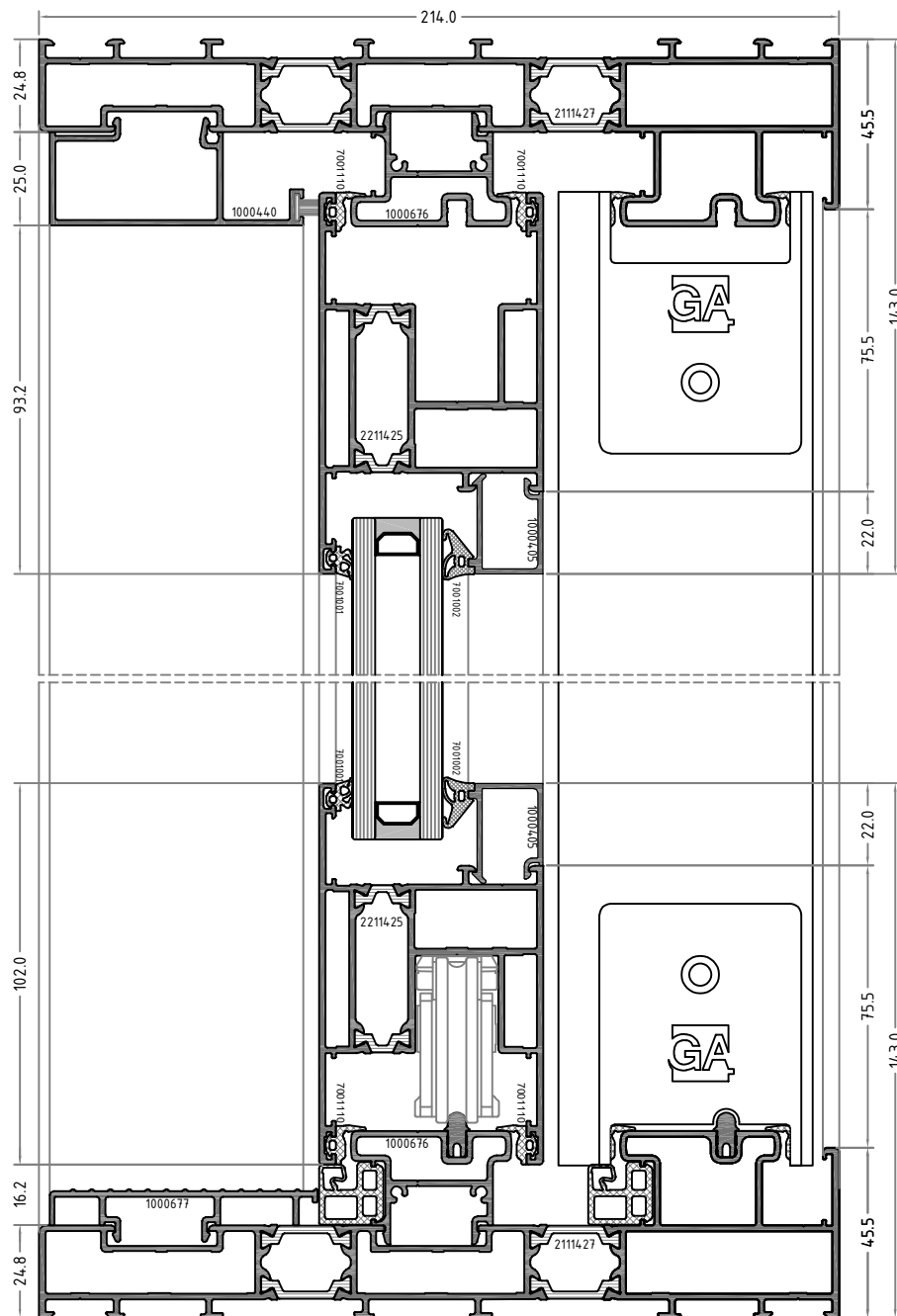
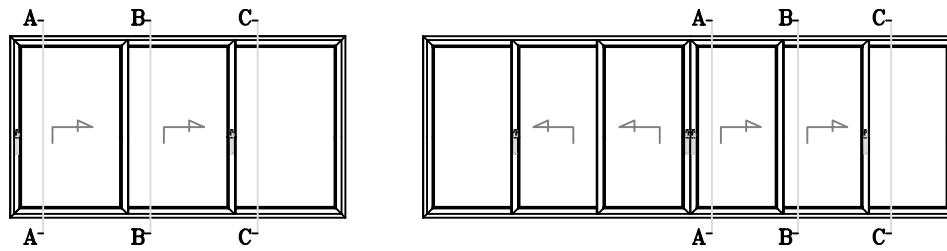
Mullion Transom can be used :
2411423 - 2411424 - 2411425



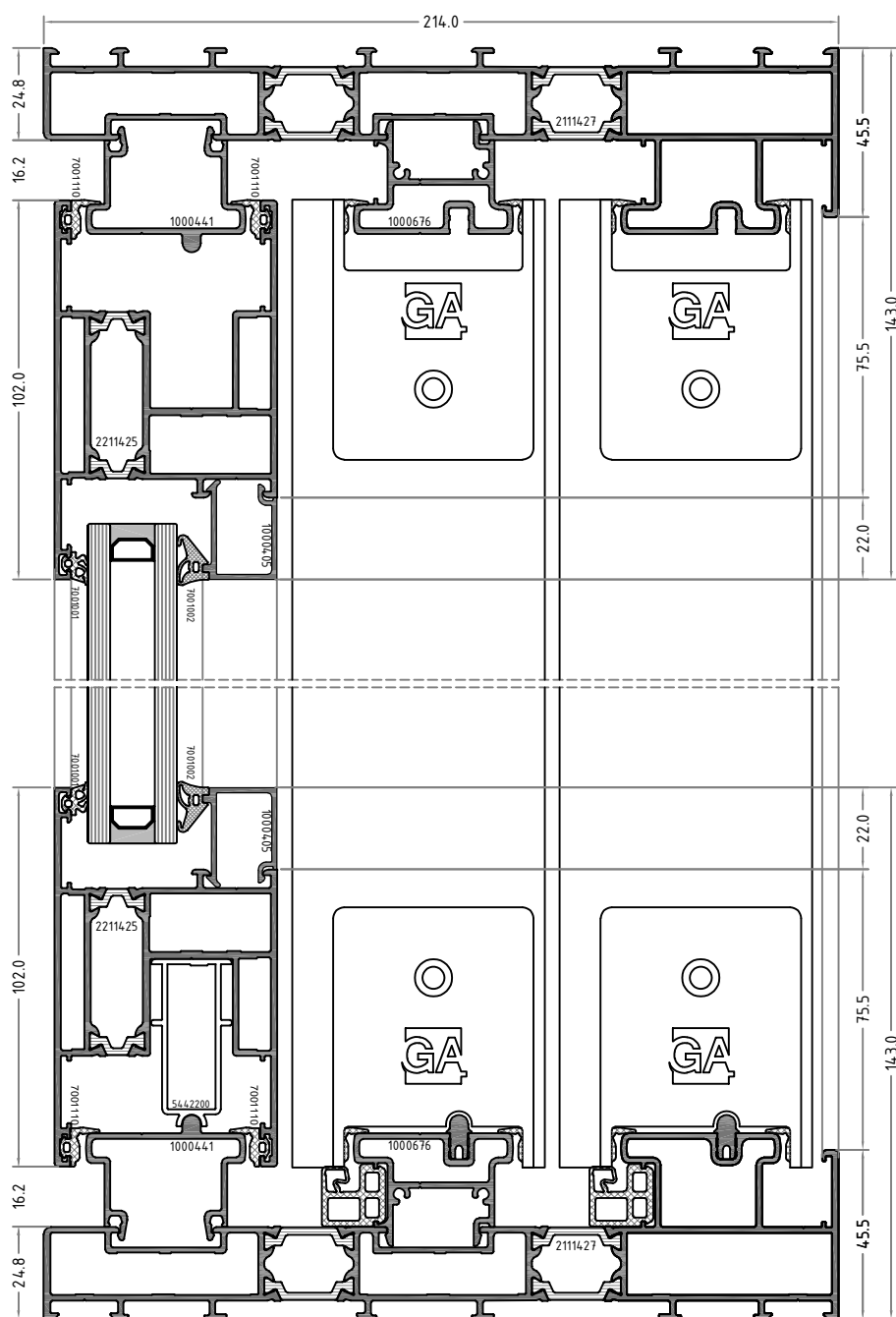
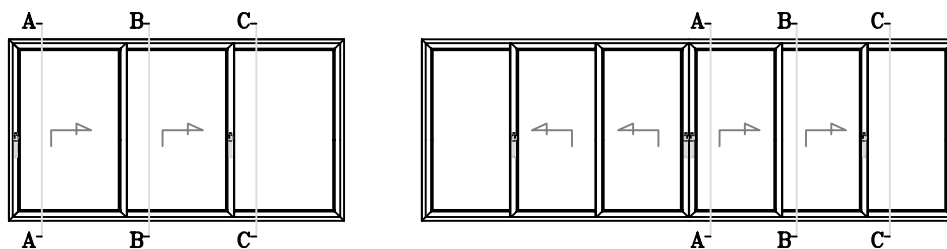
Section A-A

SECTIONS

GS142H SLIDING SYSTEM



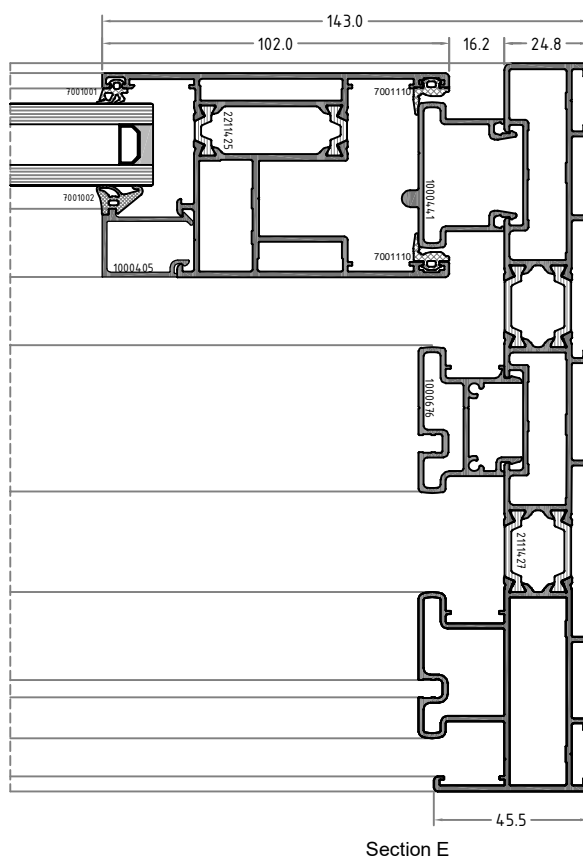
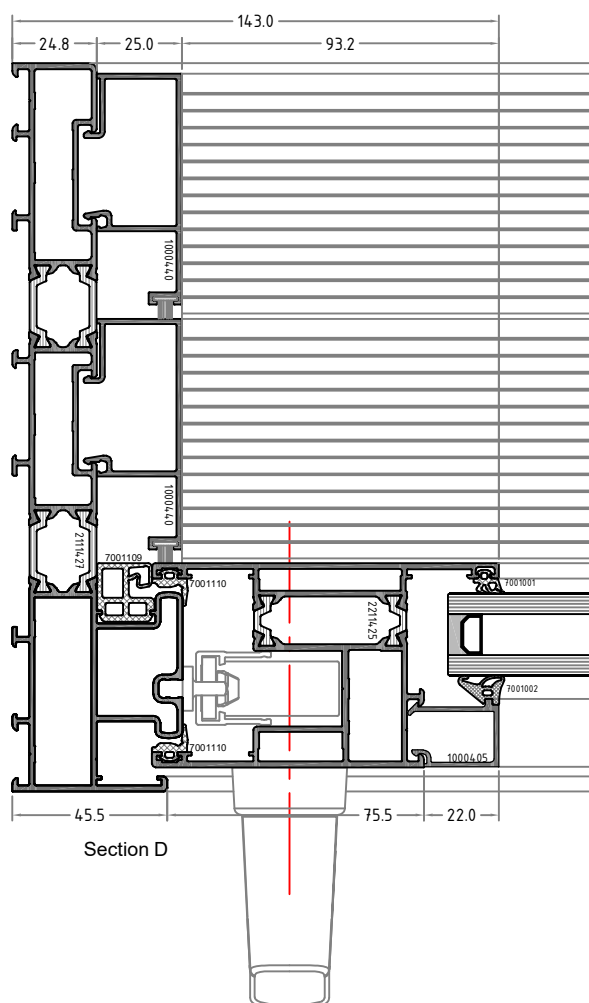
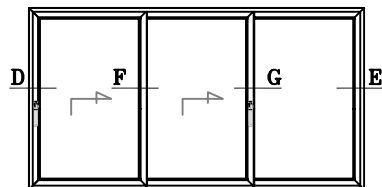
Section B-B



Section C-C

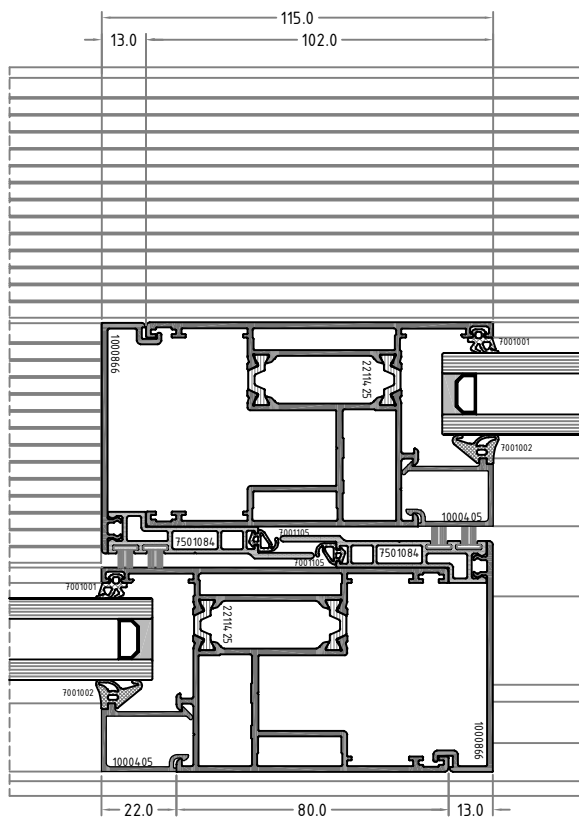
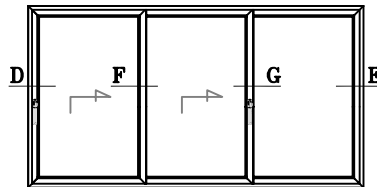
GS142H SLIDING SYSTEM

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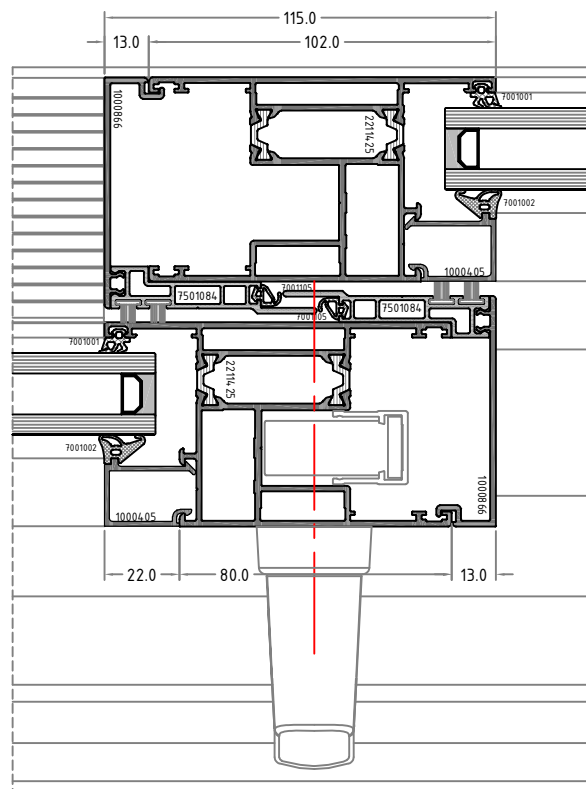


SECTIONS

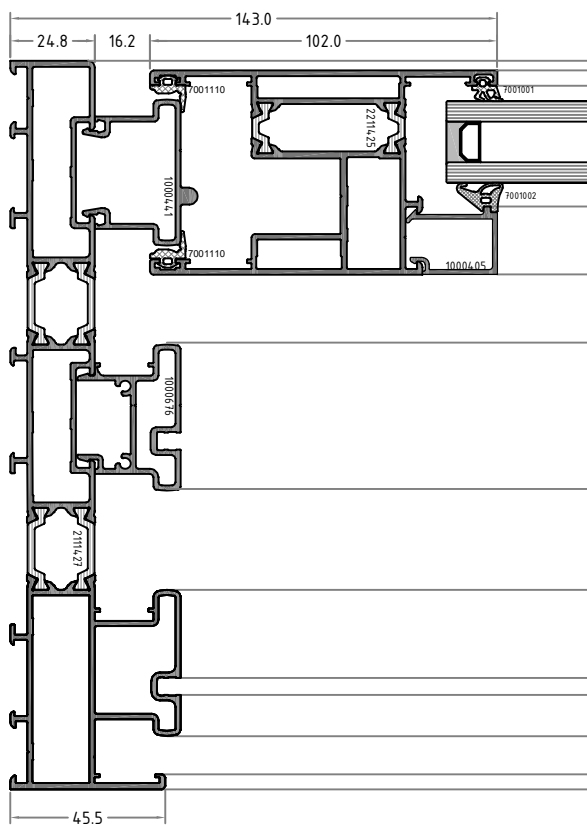
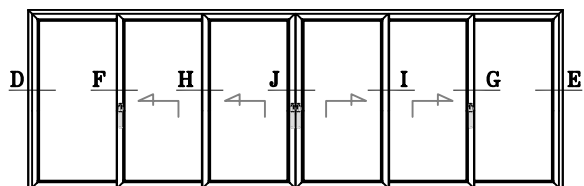
GS142H SLIDING SYSTEM



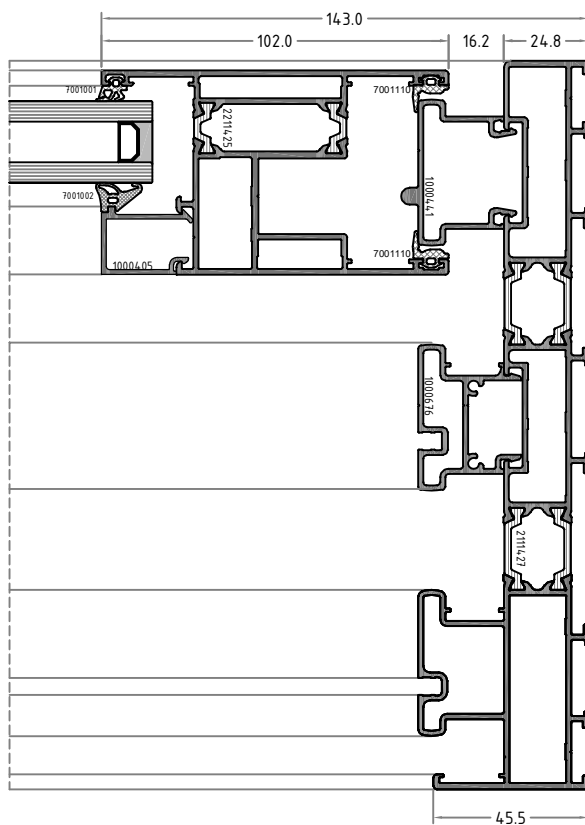
Section F



Section G



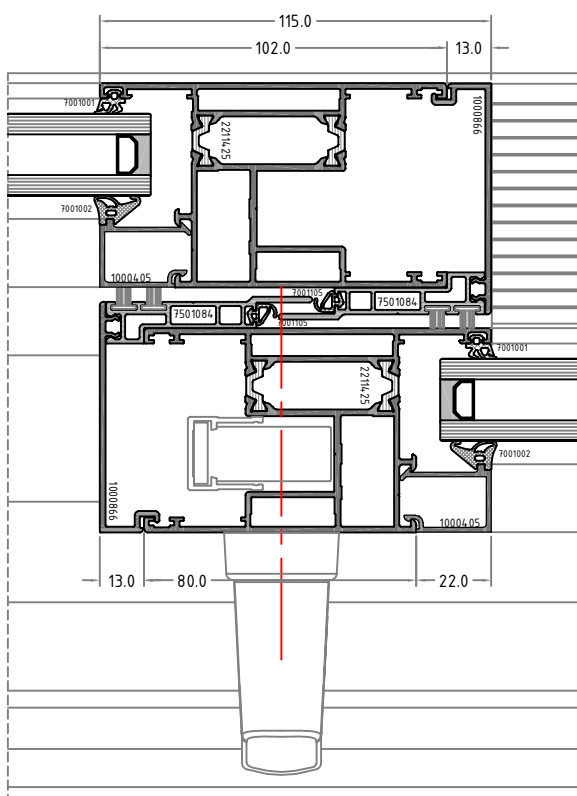
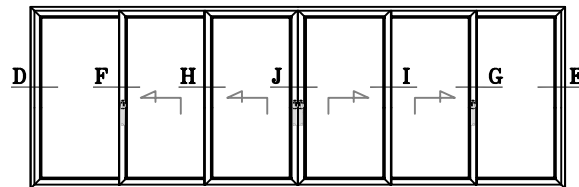
Section D



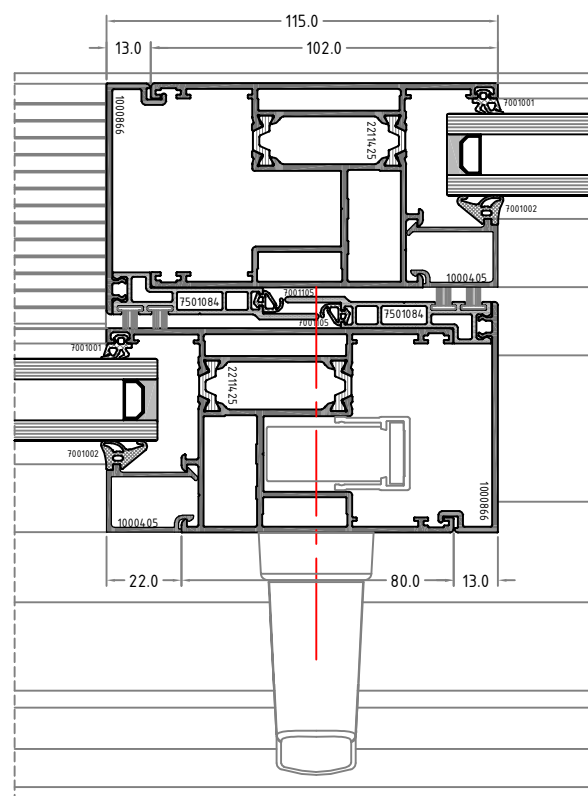
Section E

SECTIONS

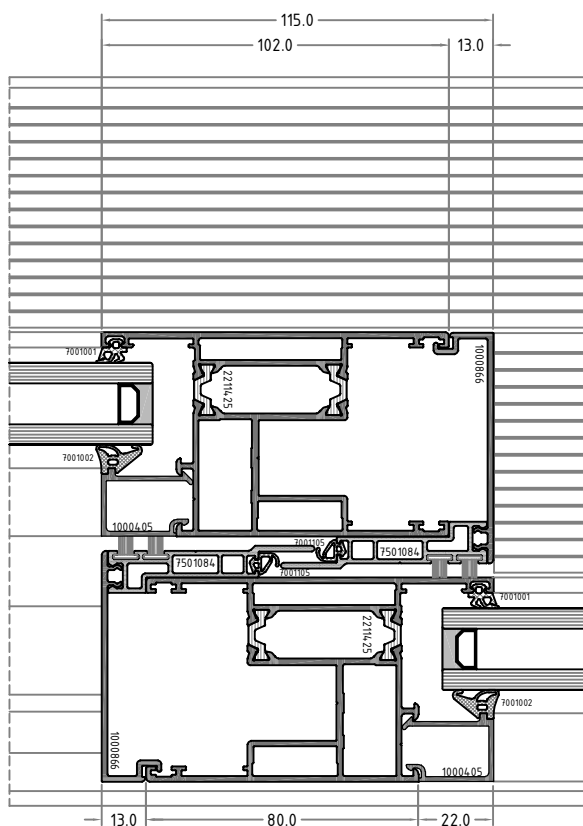
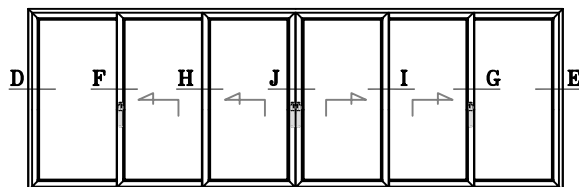
GS142H SLIDING SYSTEM



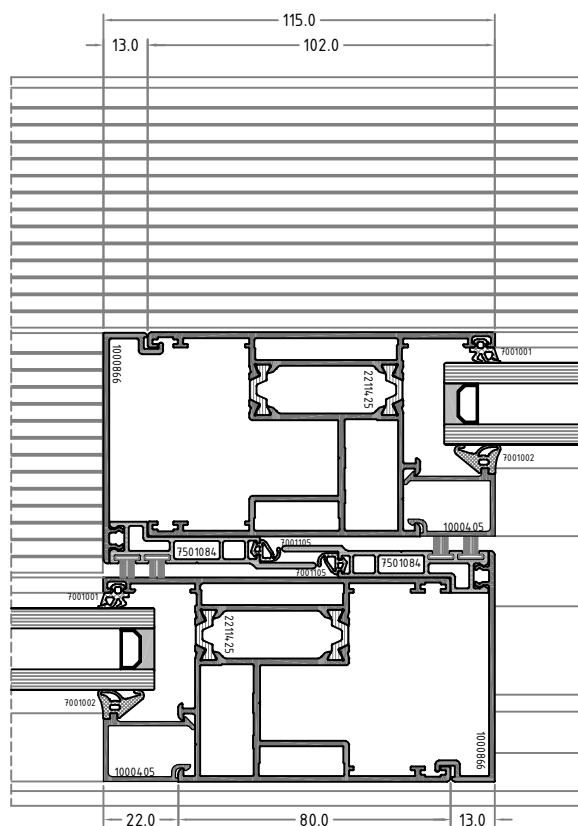
Section F



Section G



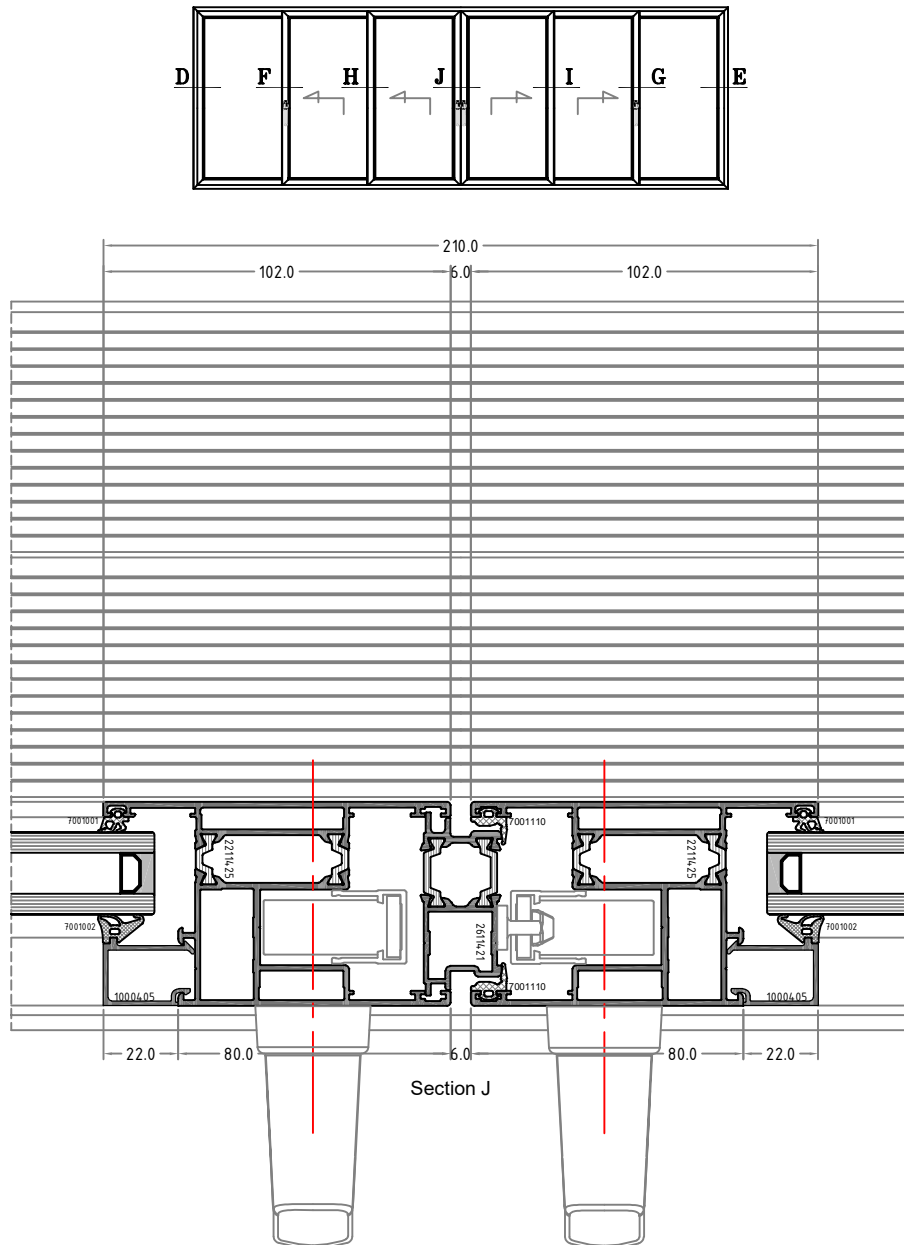
Section H

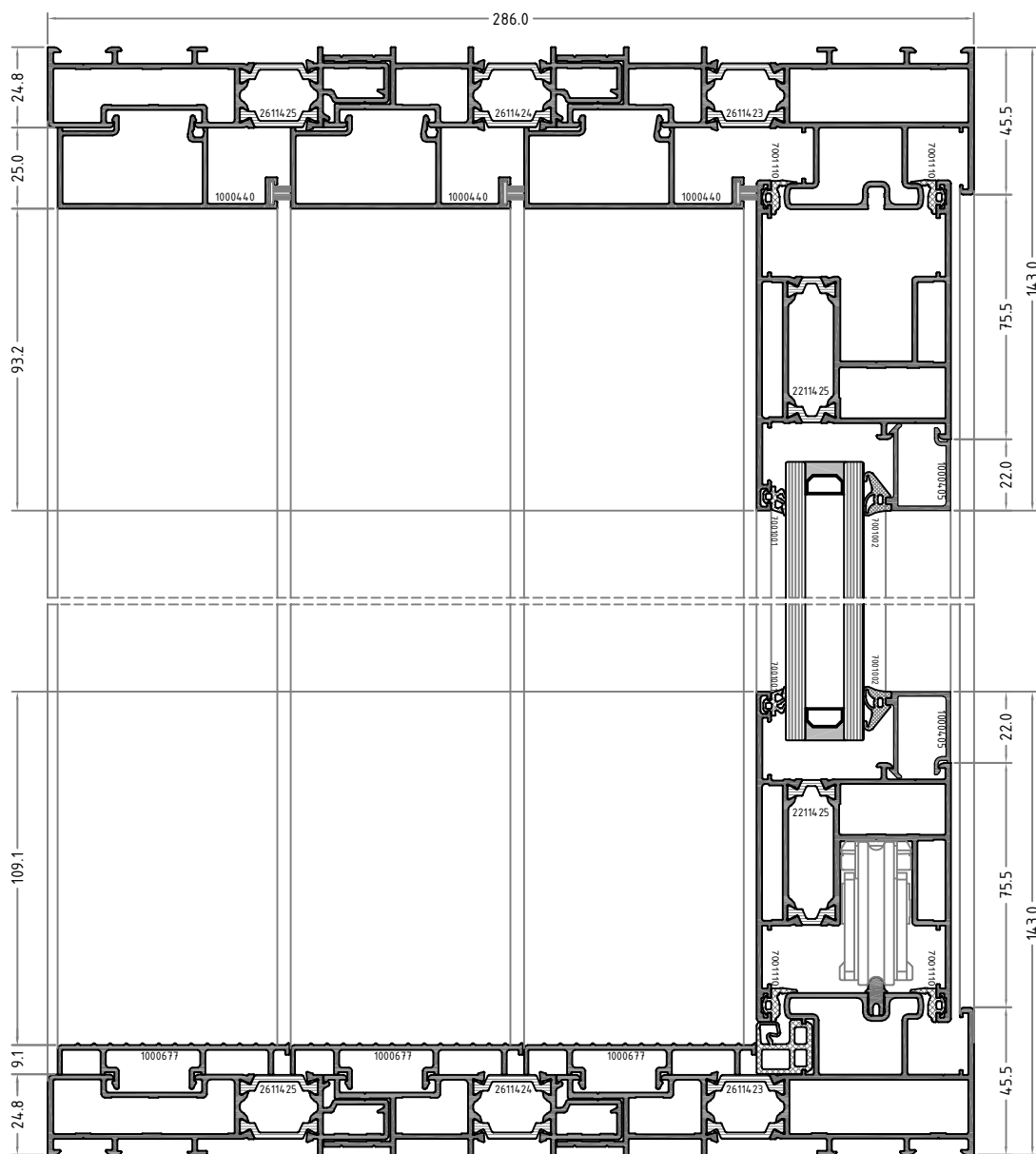
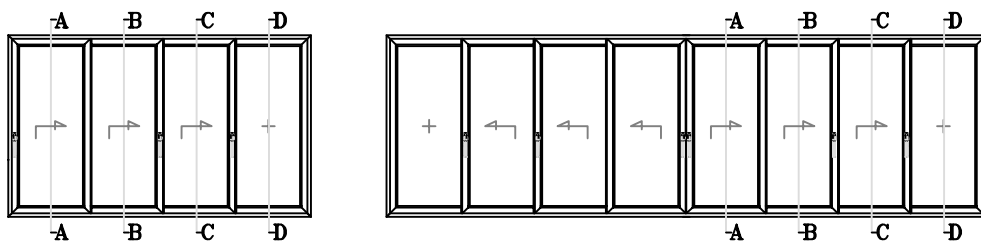


Section I

SECTIONS

GS142H SLIDING SYSTEM

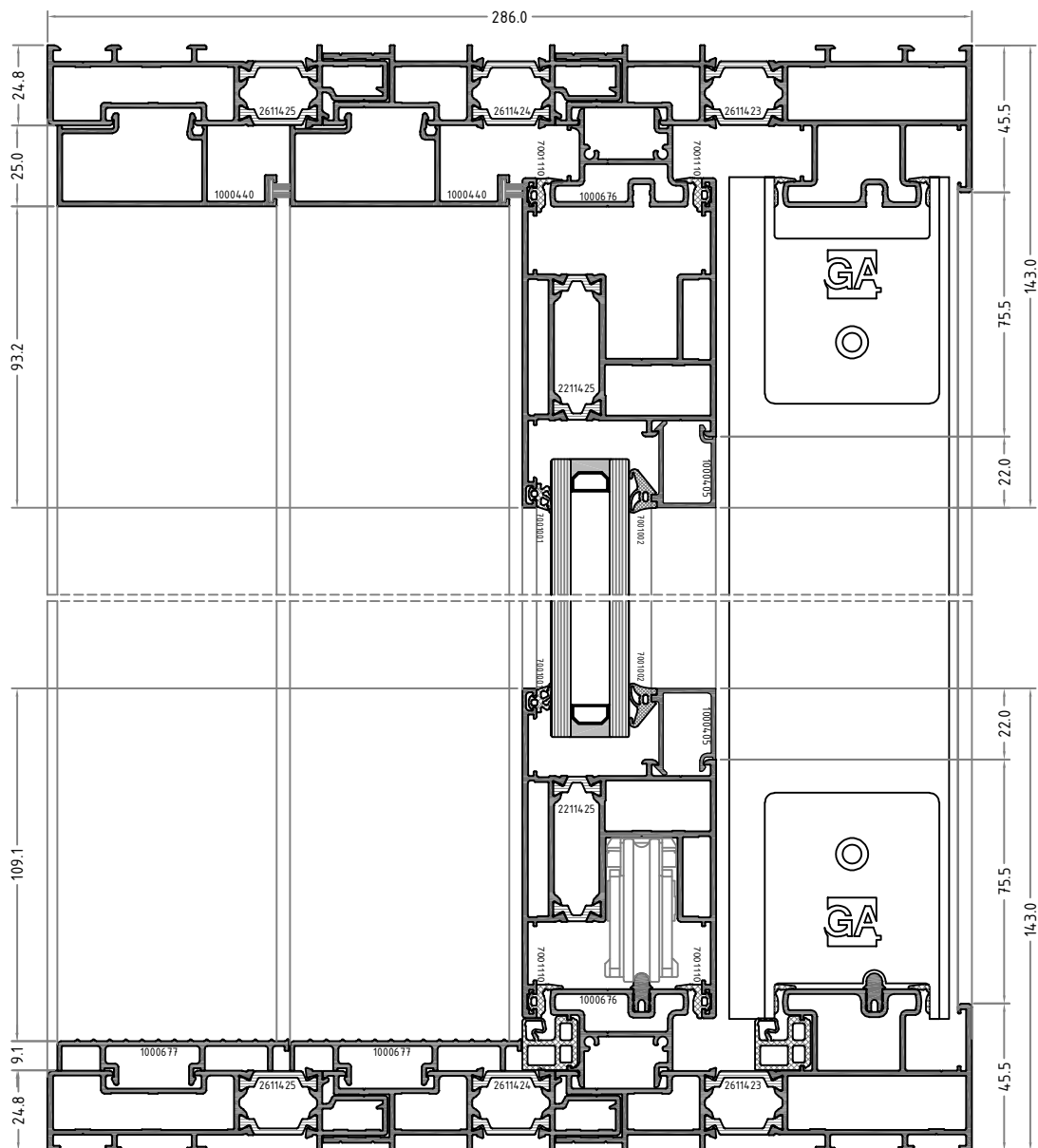
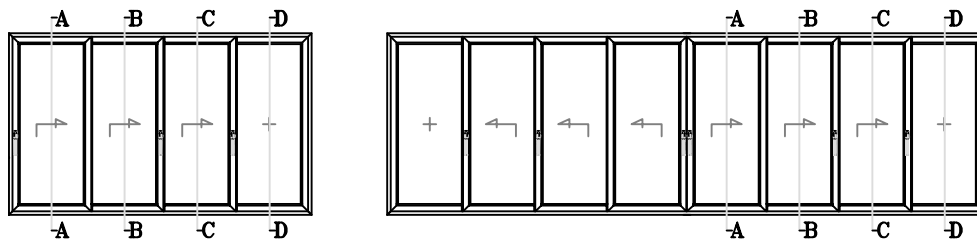




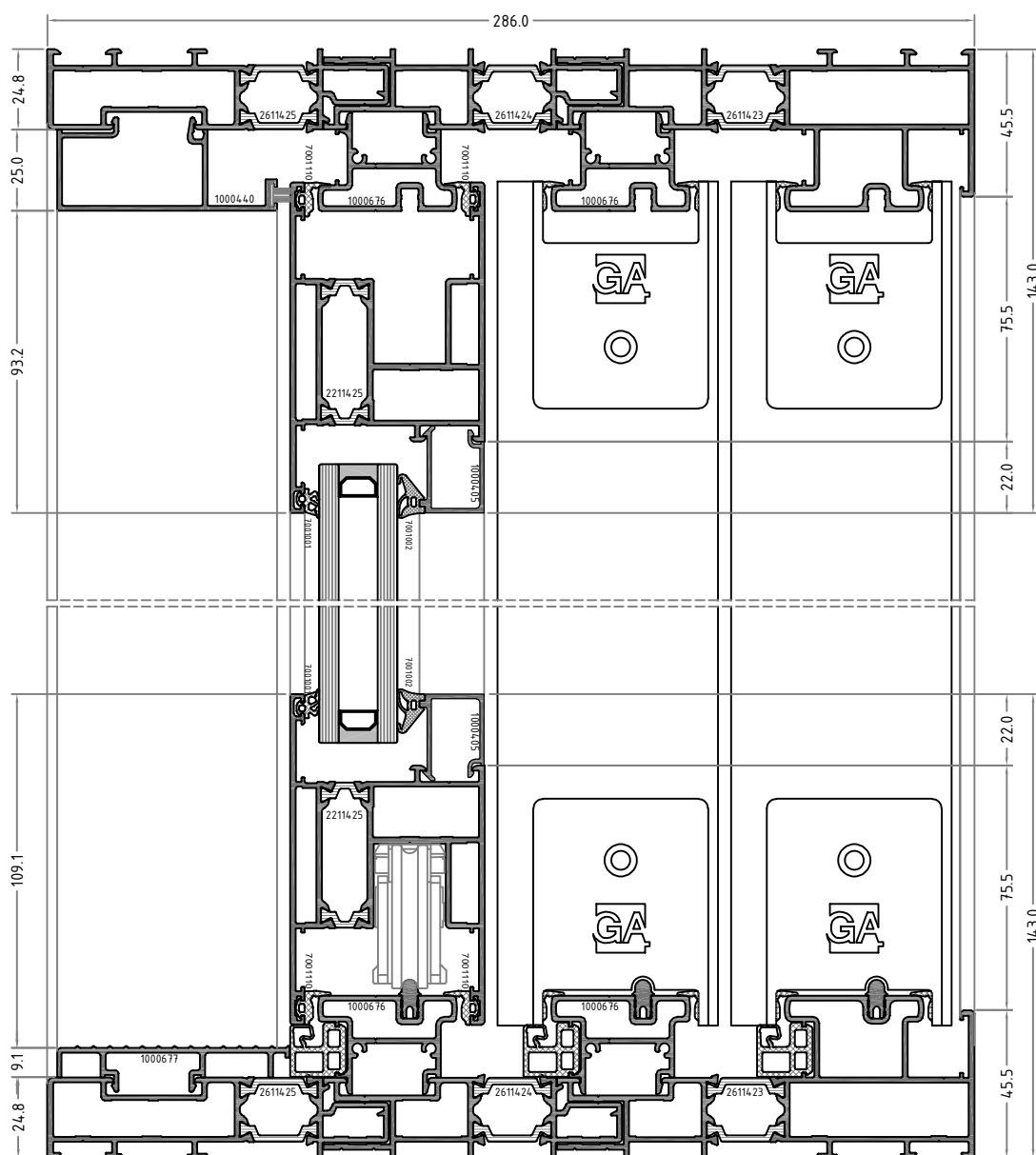
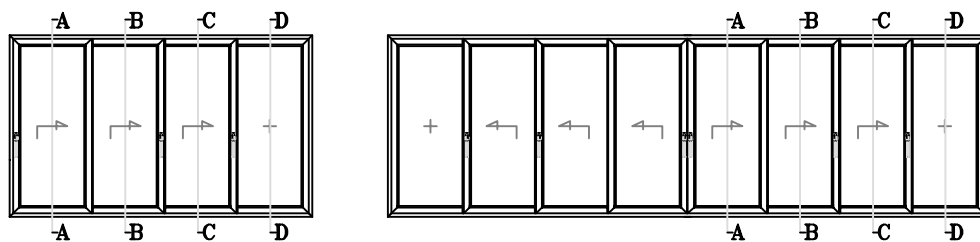
Section A-A

SECTIONS

GS142H SLIDING SYSTEM



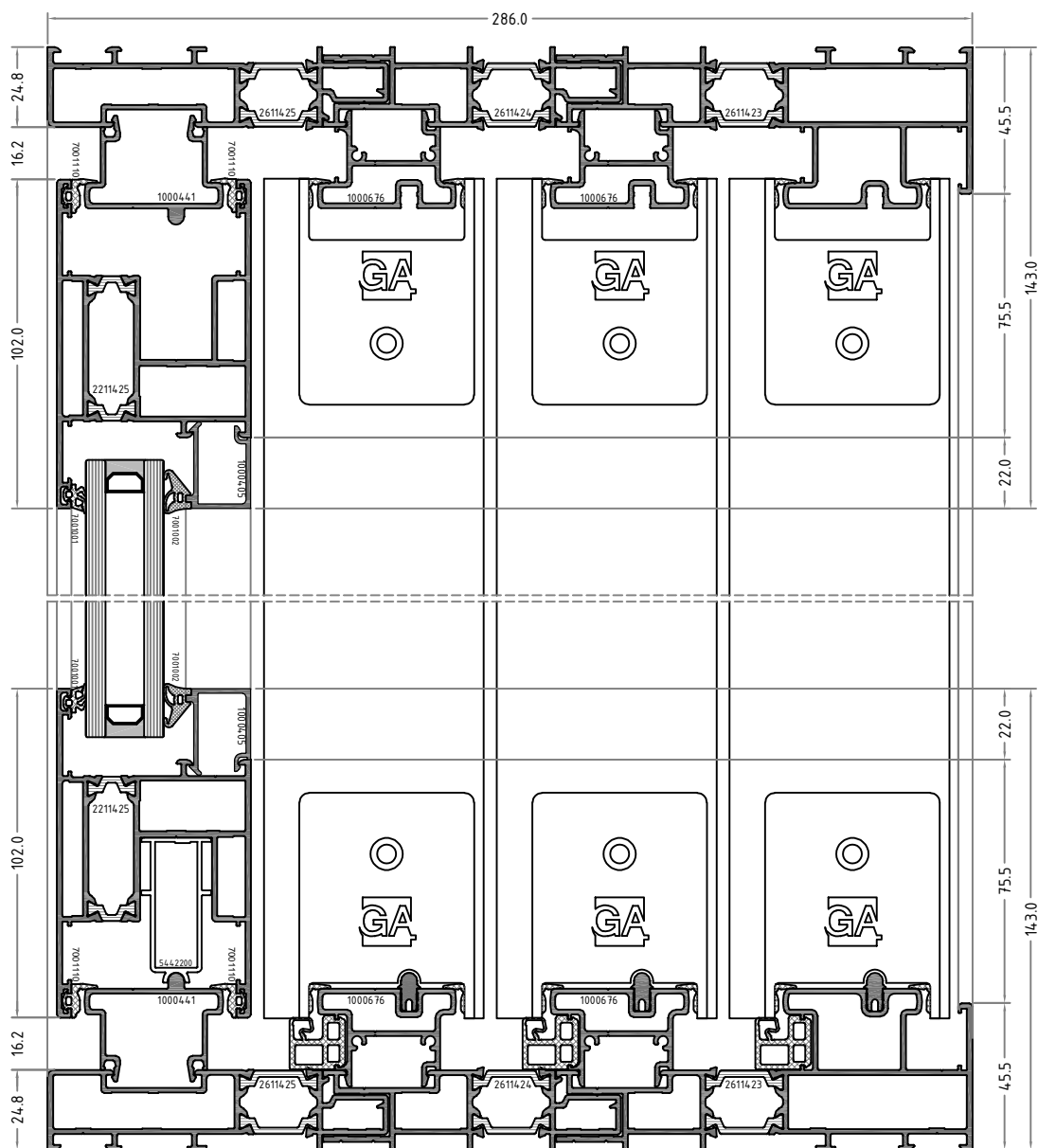
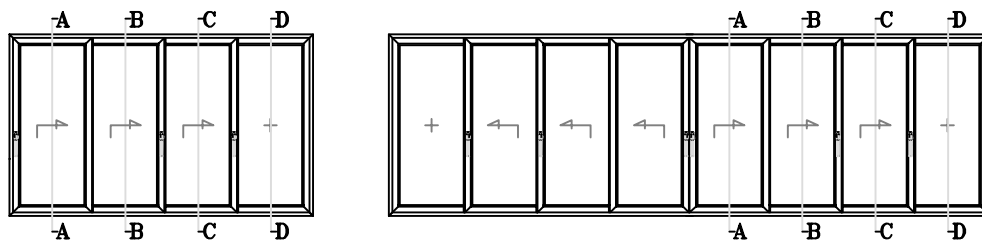
Section B-B



Section C-C

SECTIONS

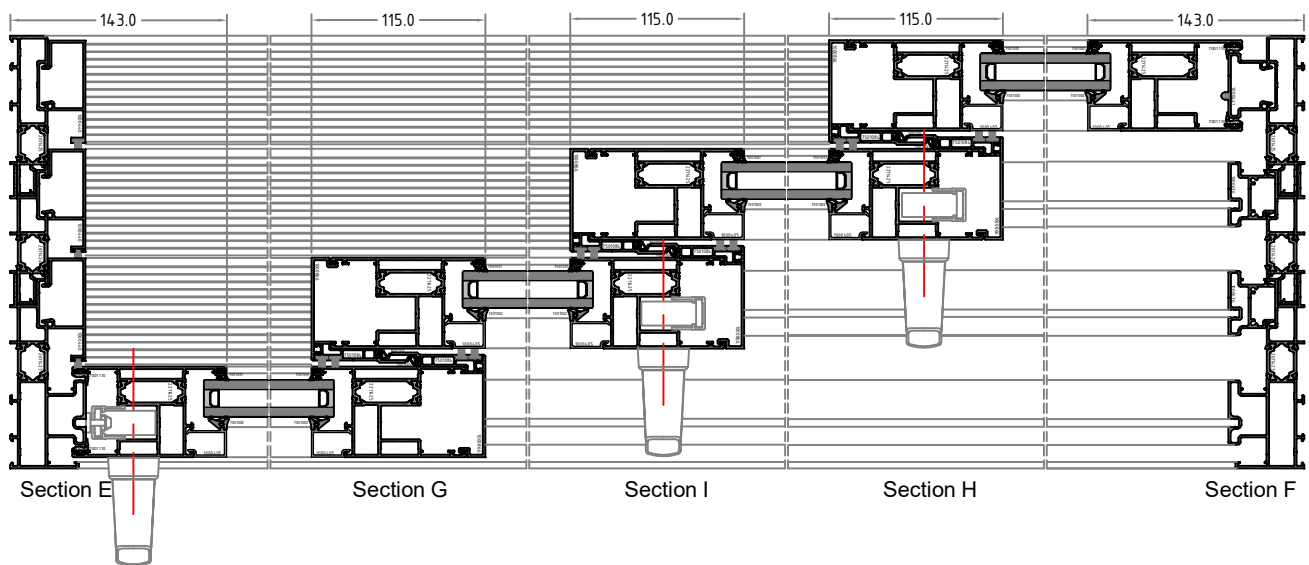
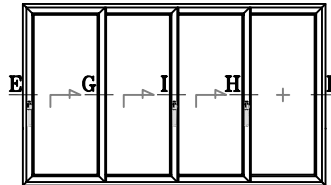
GS142H SLIDING SYSTEM

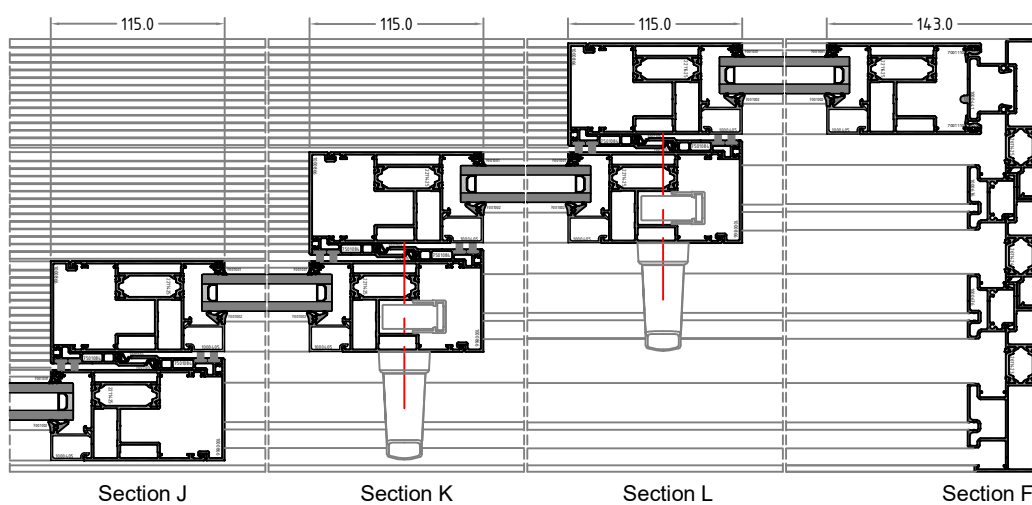
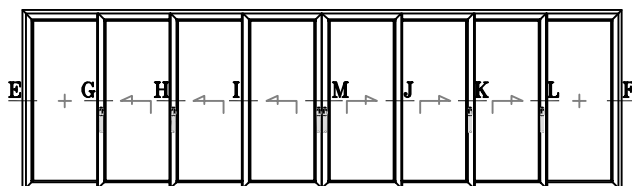


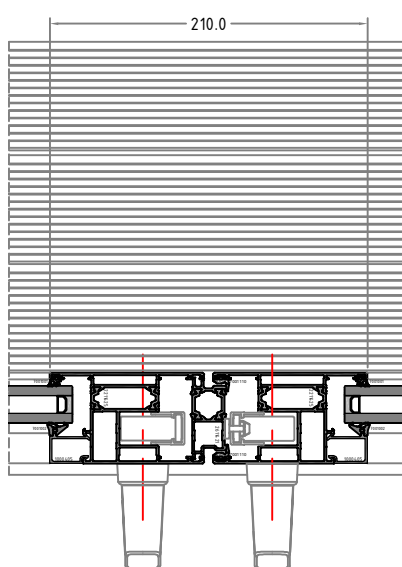
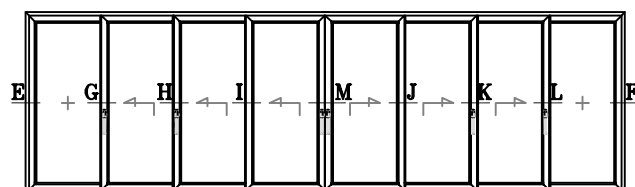
Section D-D

SECTIONS

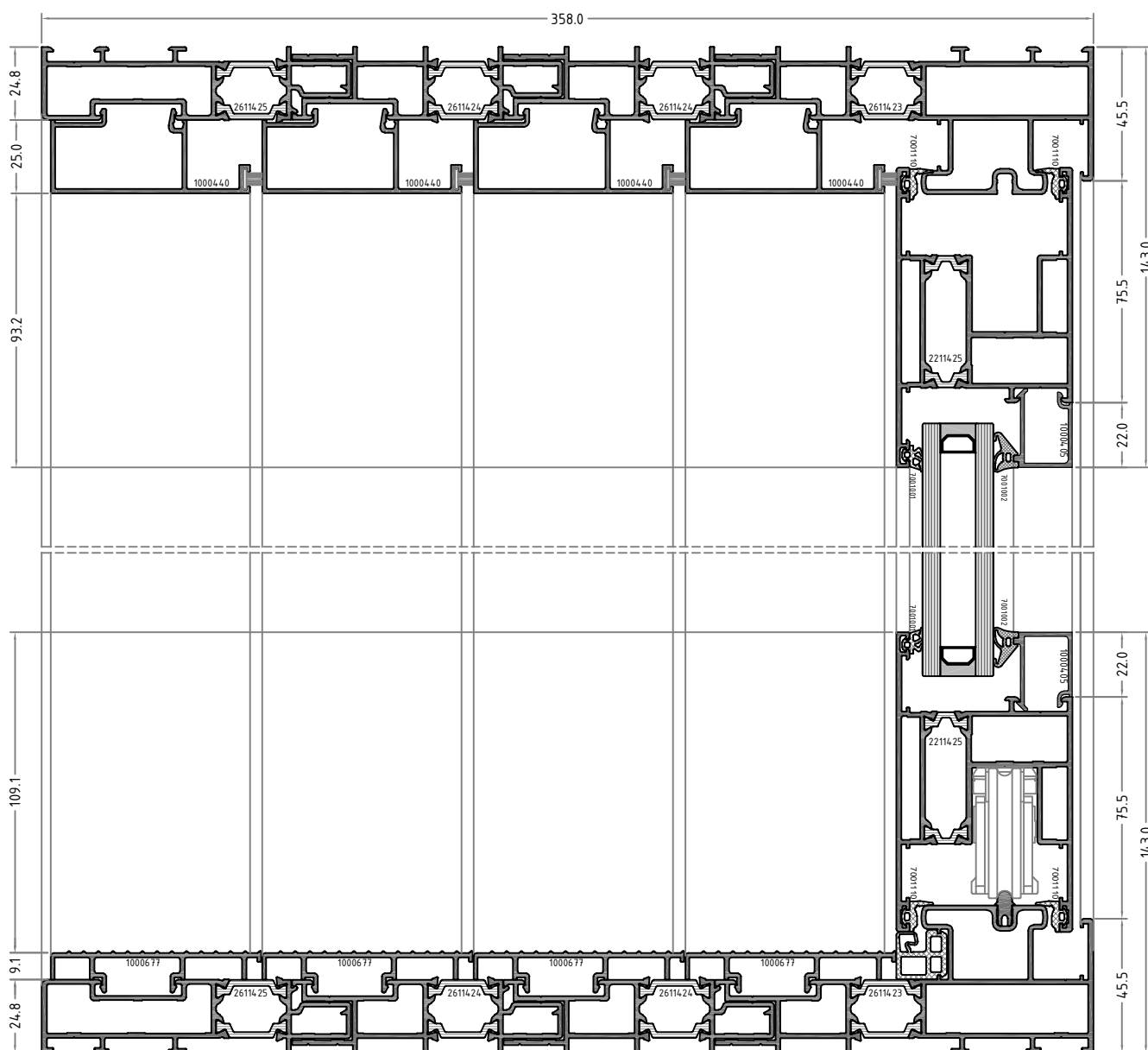
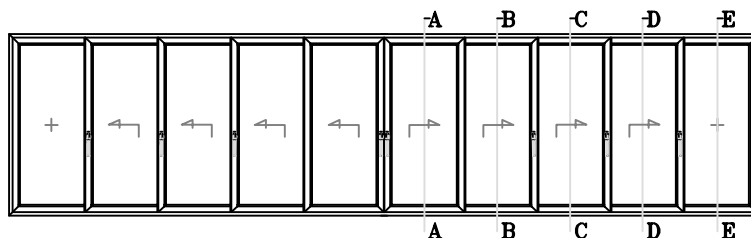
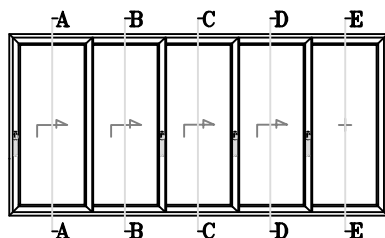
GS142H SLIDING SYSTEM





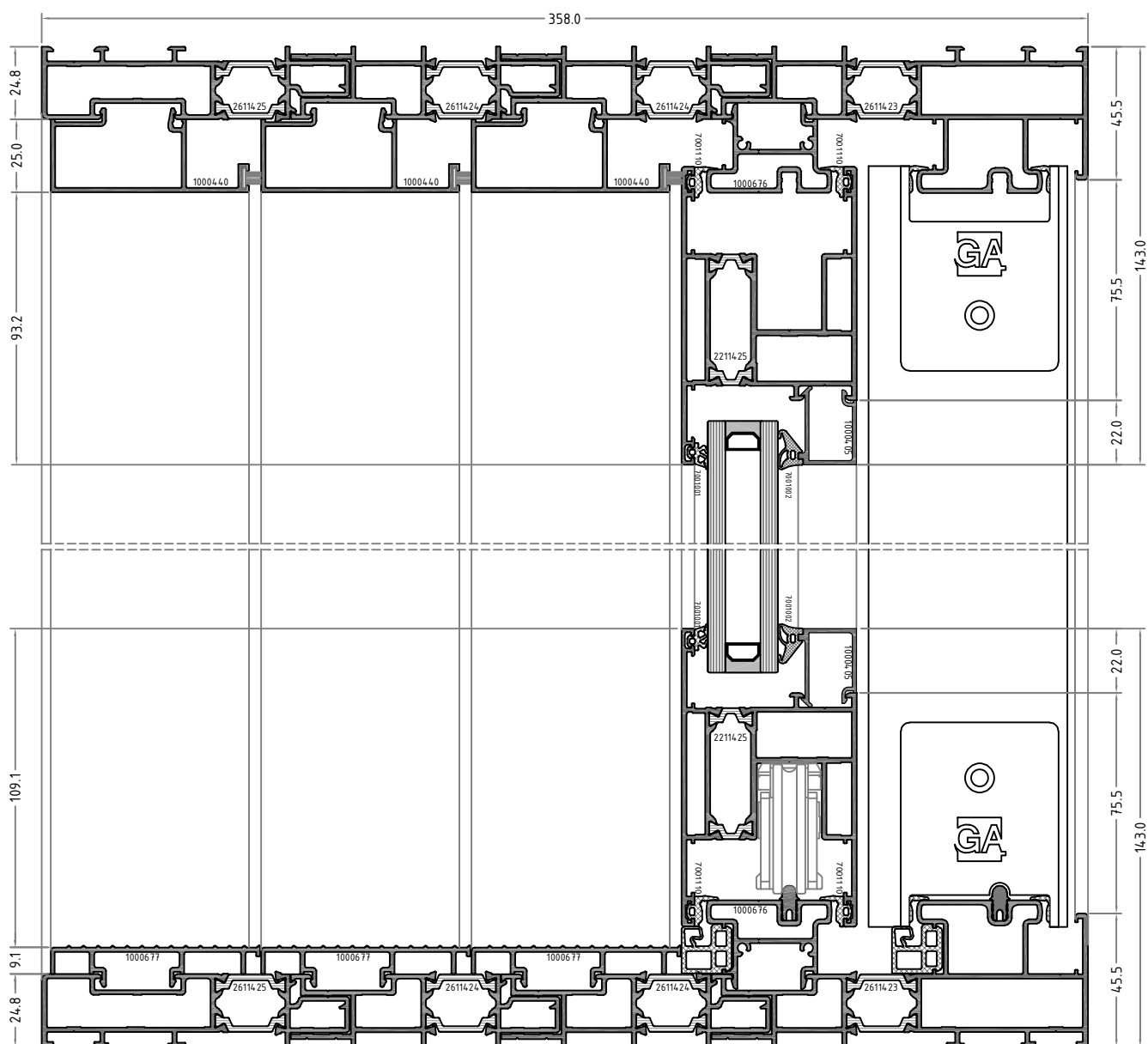
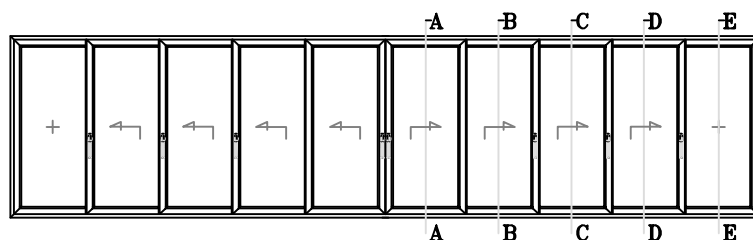


Section M

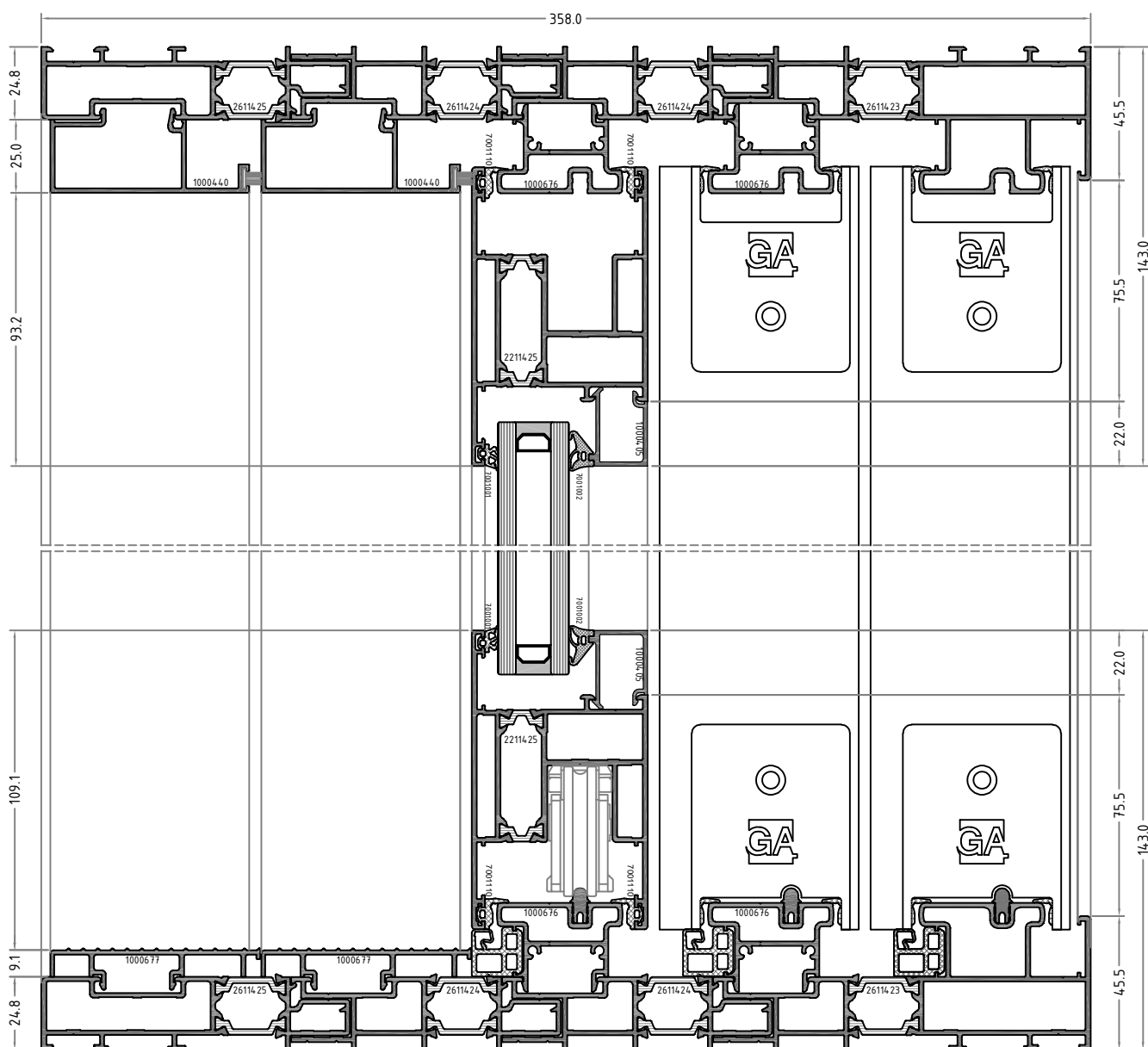
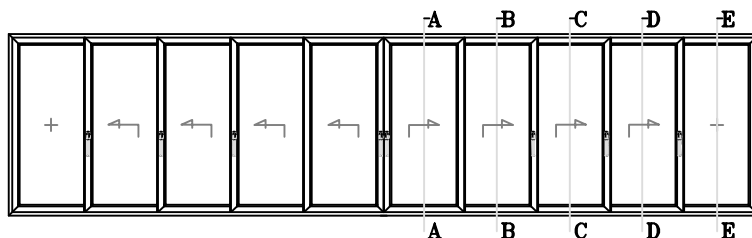
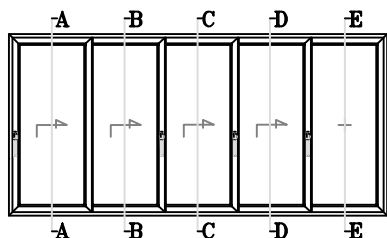


Section A-A

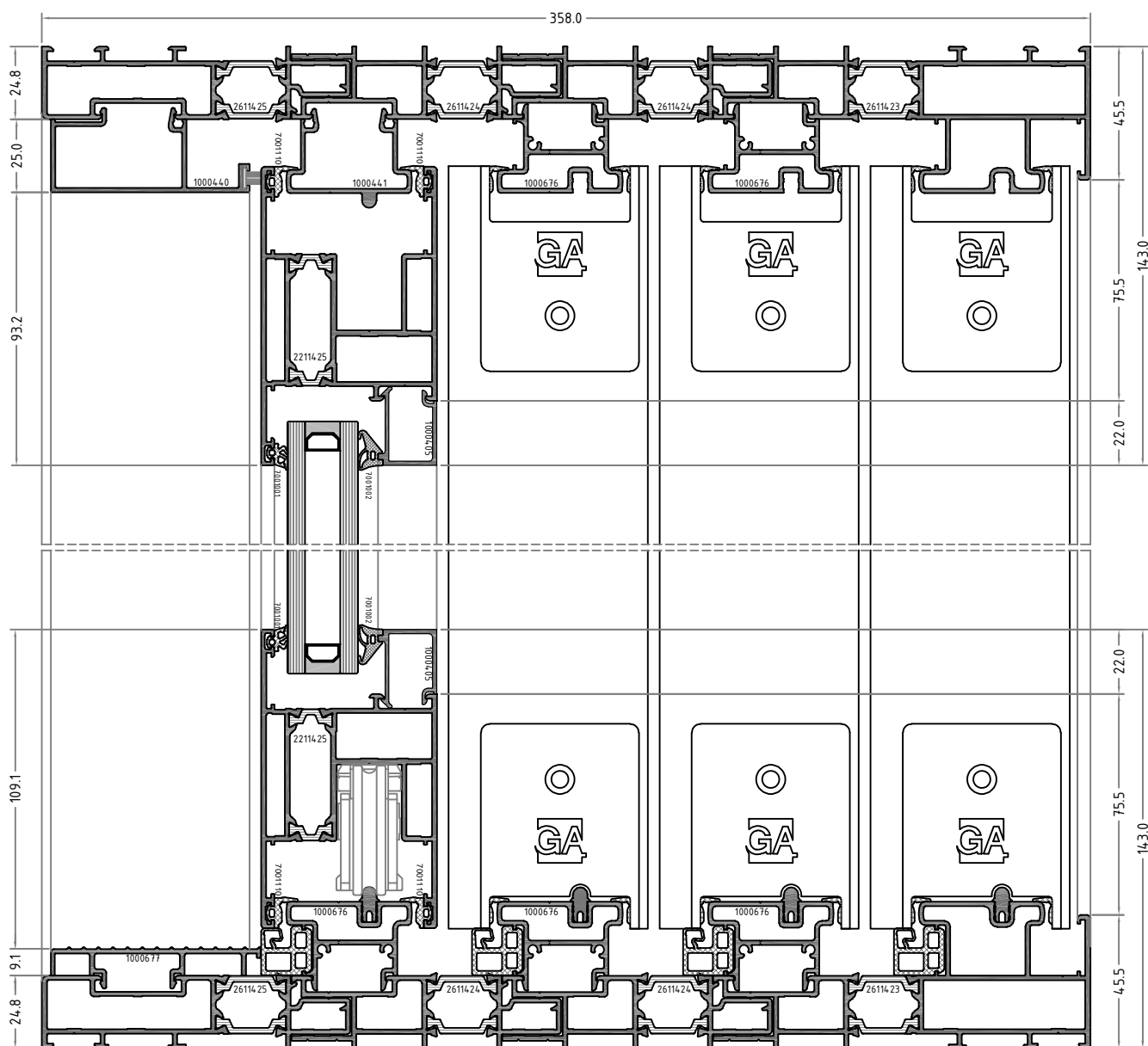
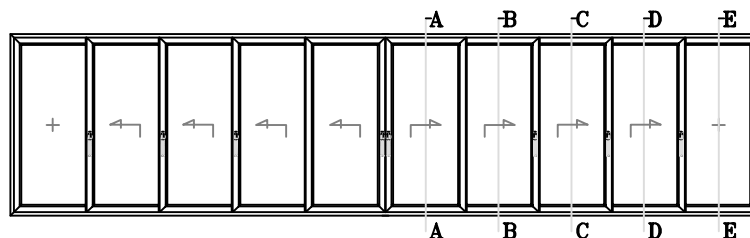
GS142H SLIDING SYSTEM



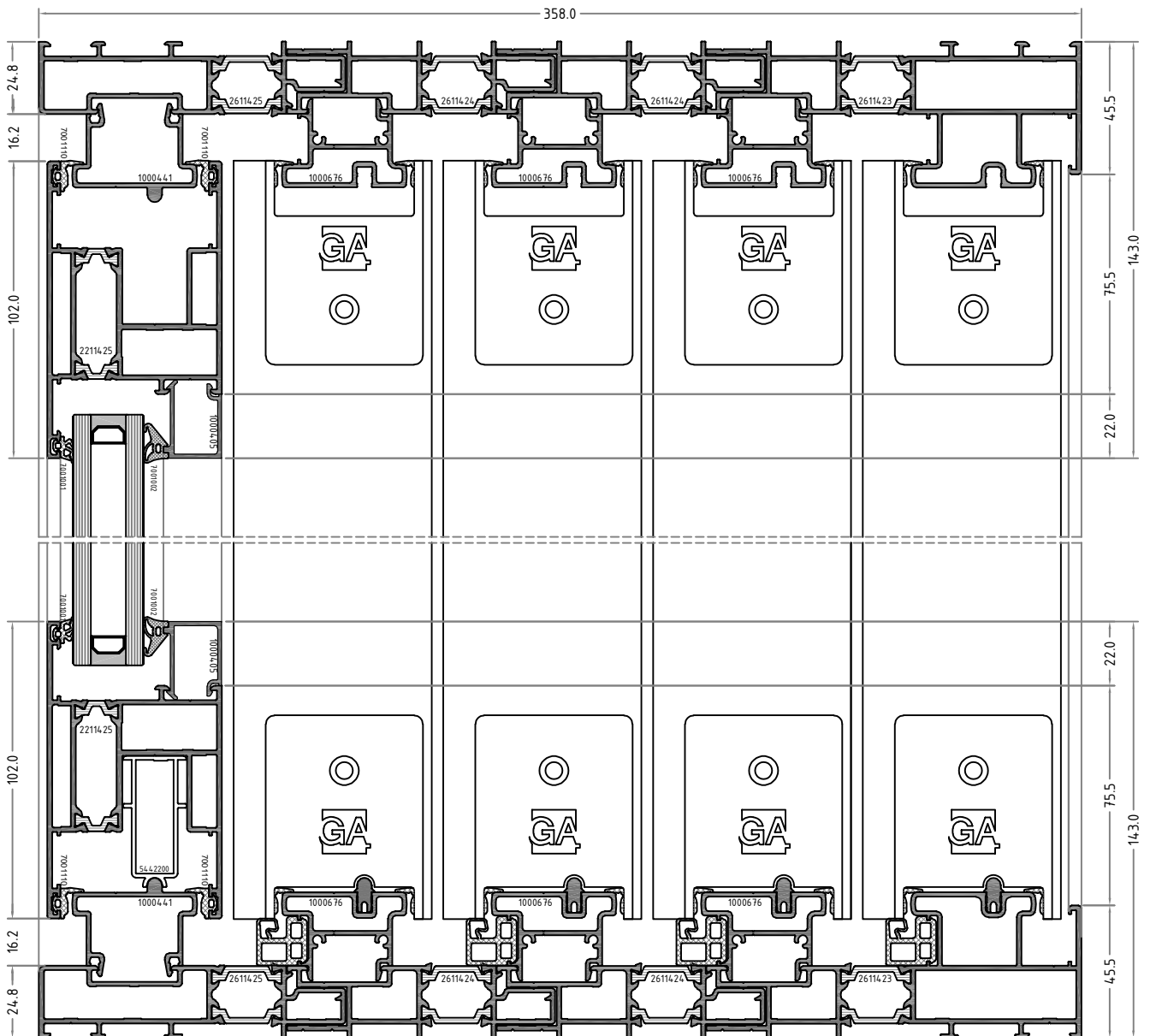
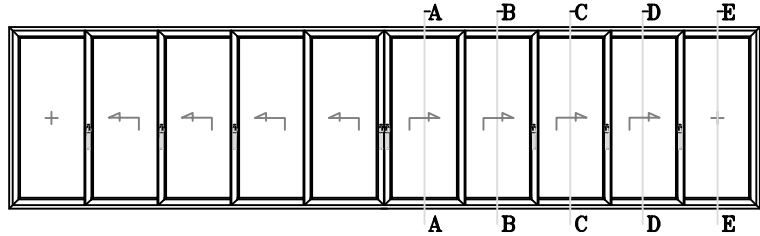
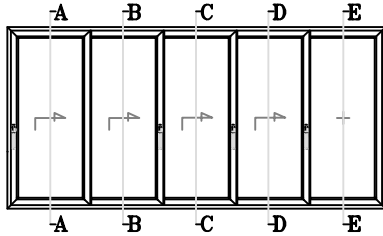
Section B-B



GS142H SLIDING SYSTEM



Section D-D

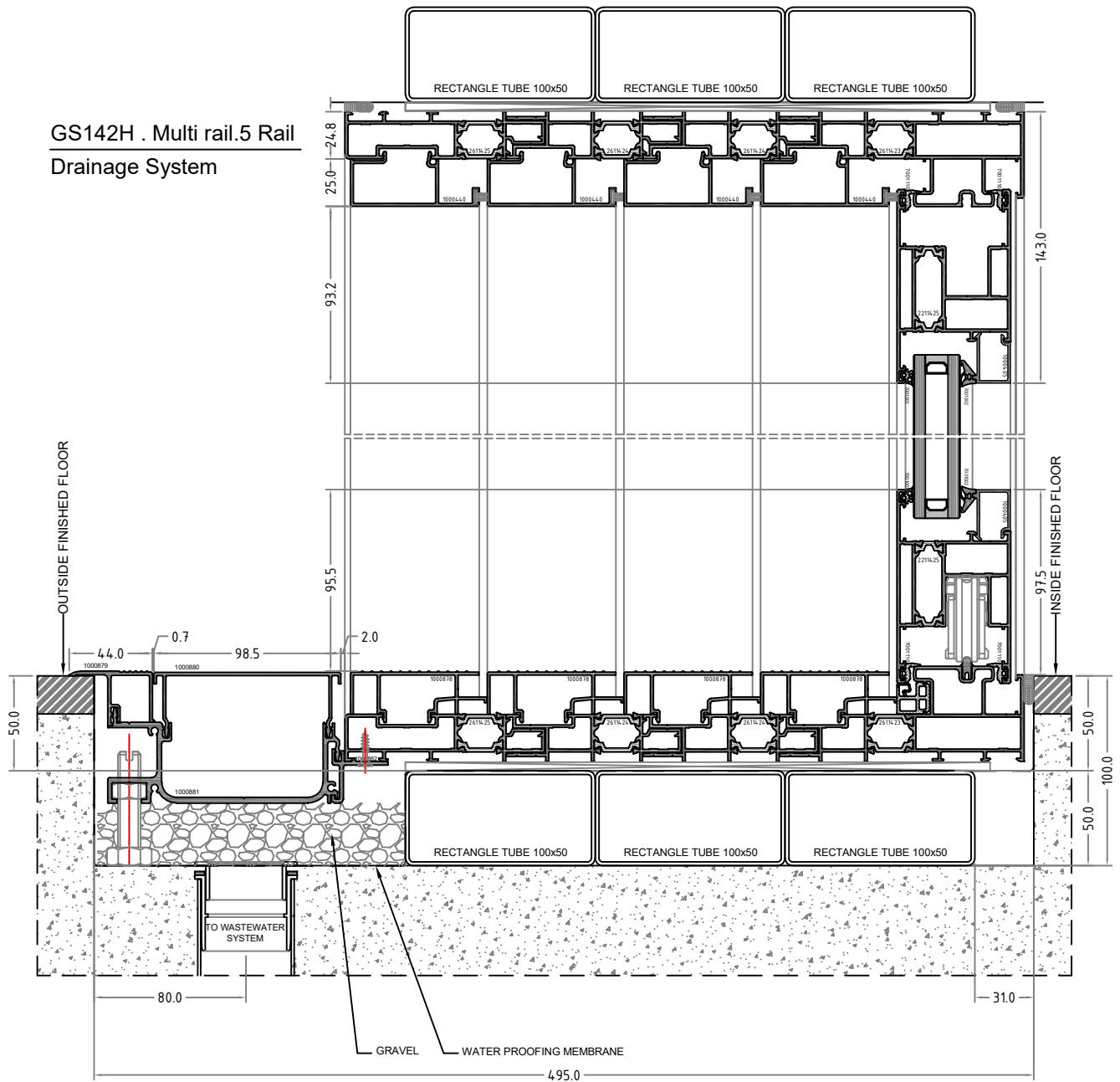


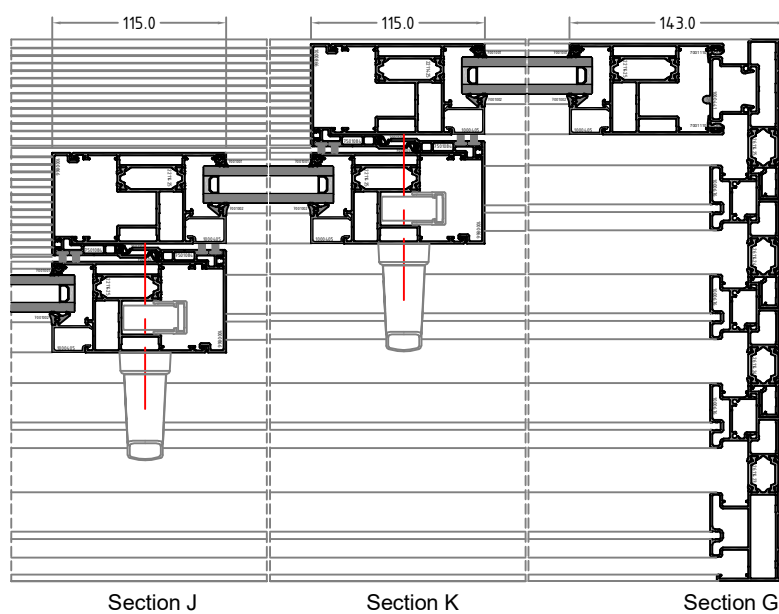
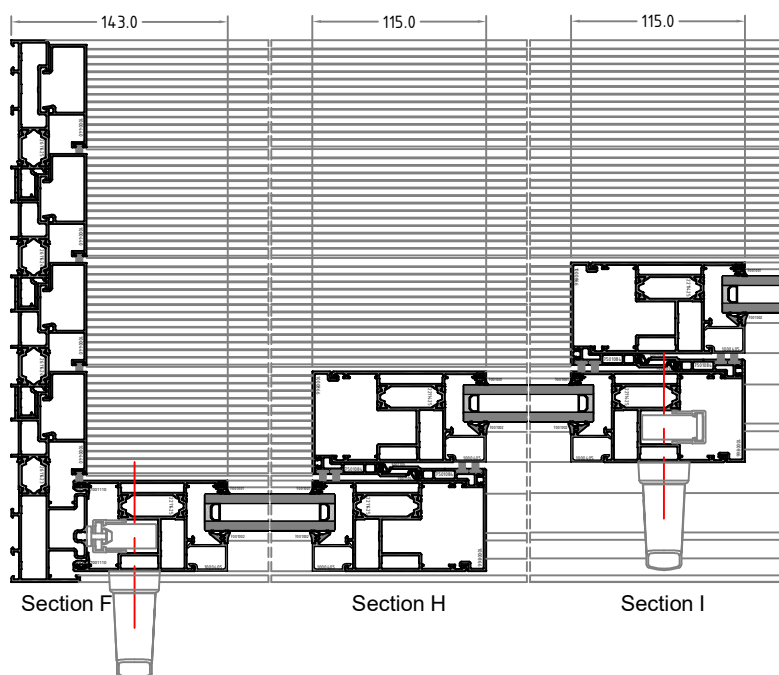
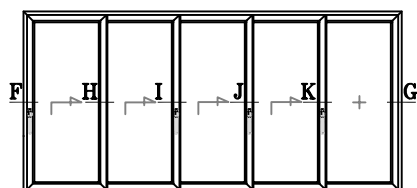
Section E-E

SECTIONS

GS142H SLIDING SYSTEM

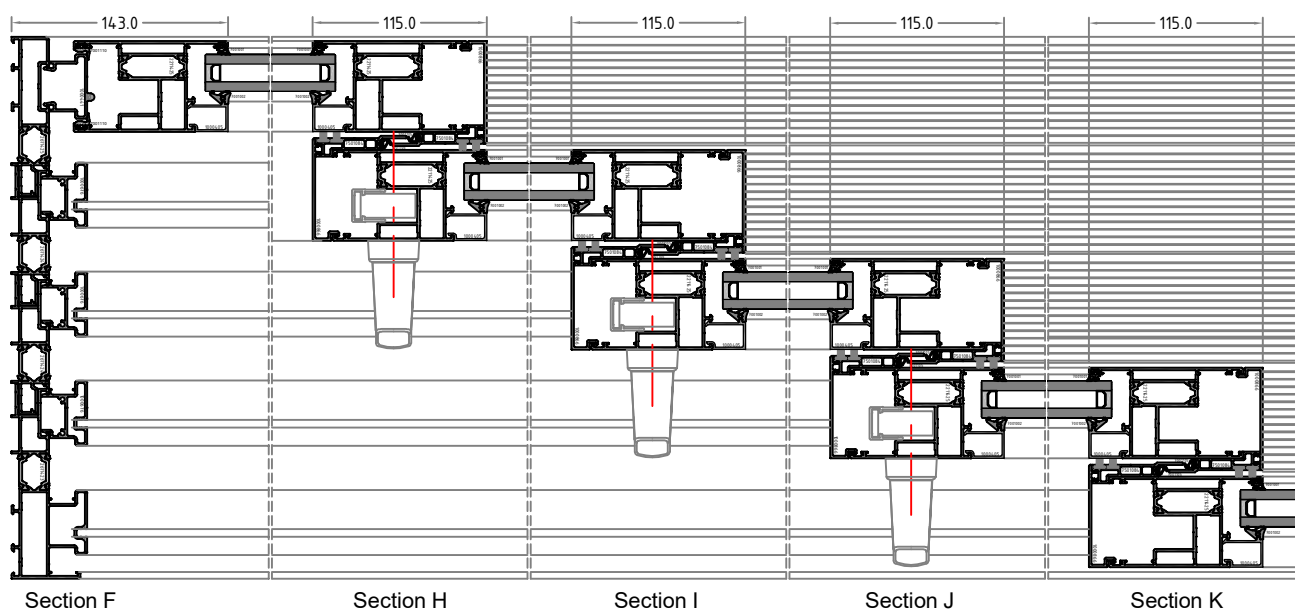
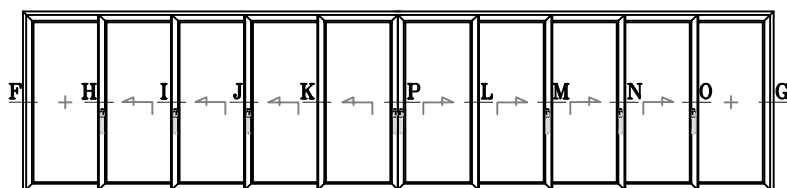
GS142H . Multi rail.5 Rail
Drainage System





SECTIONS

GS142H SLIDING SYSTEM



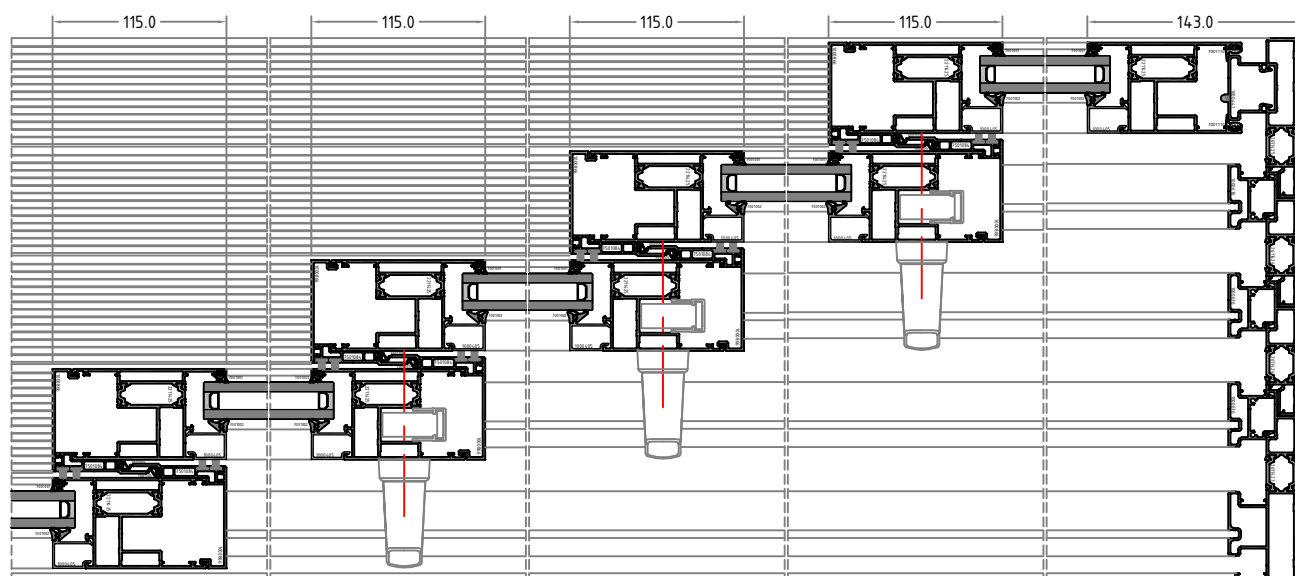
Section F

Section H

Section I

Section J

Section K



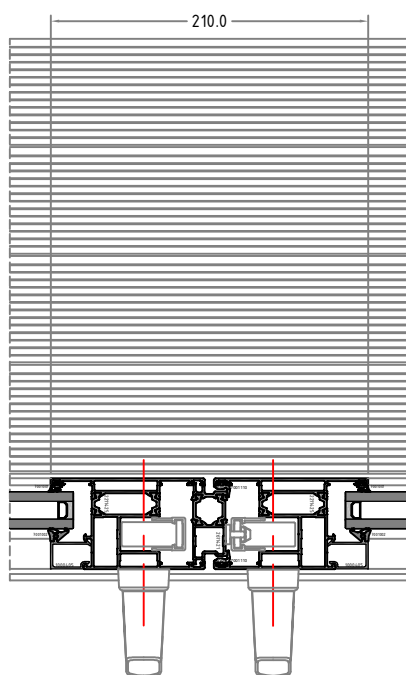
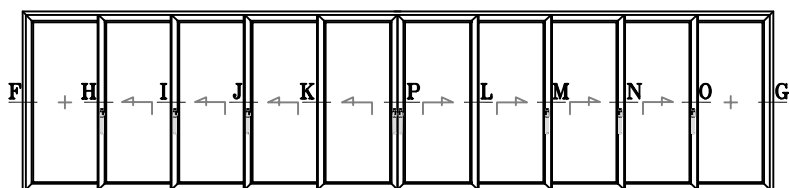
Section L

Section M

Section N

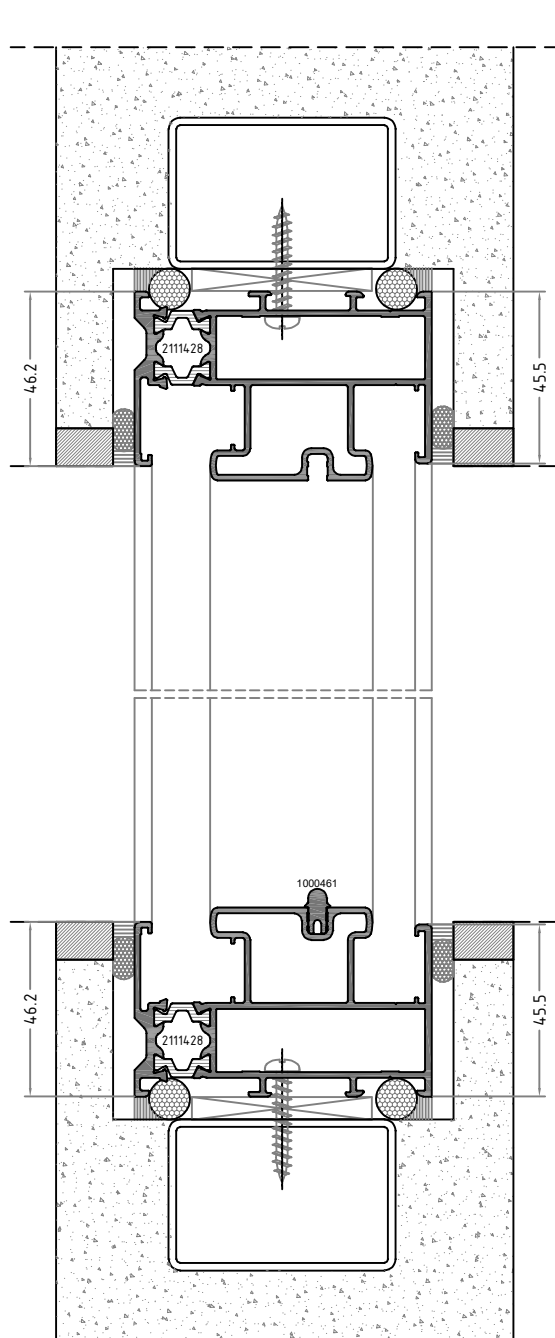
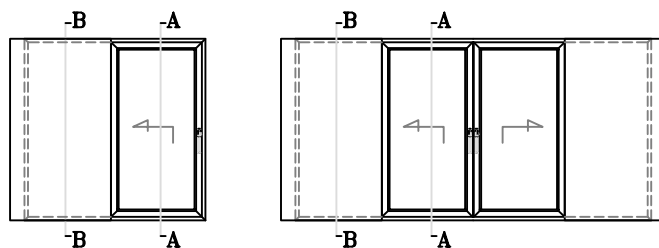
Section O

Section G

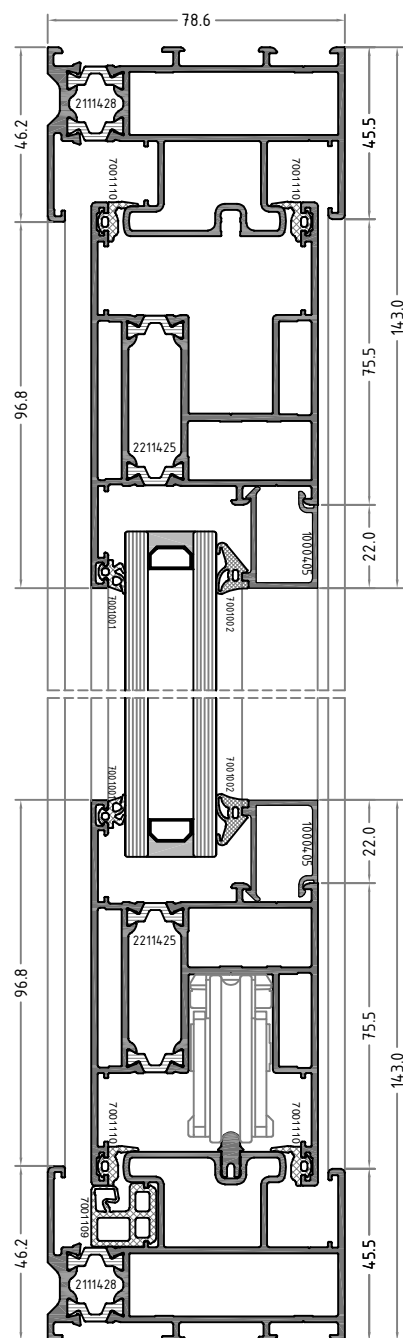


Section P

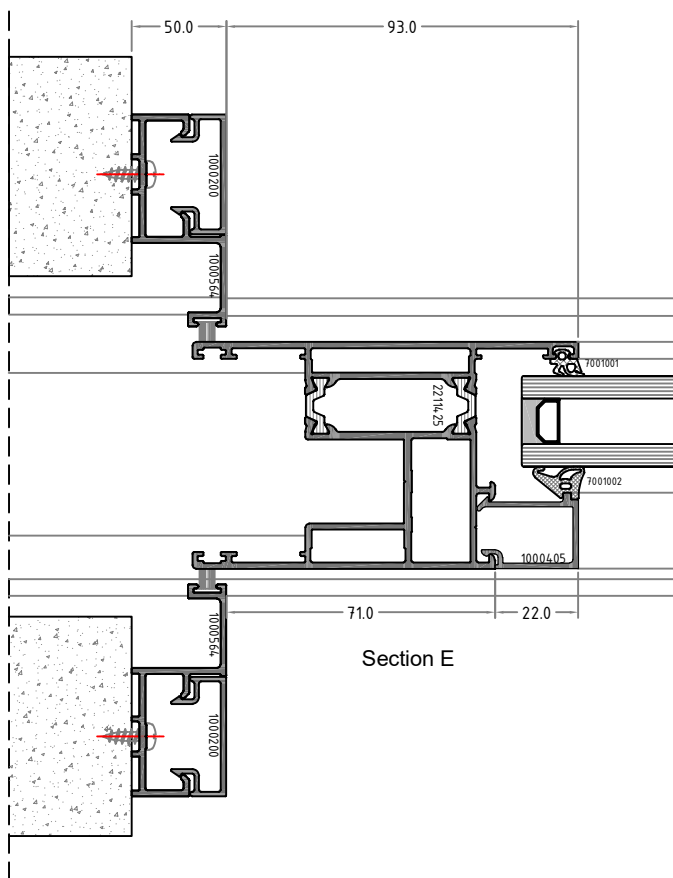
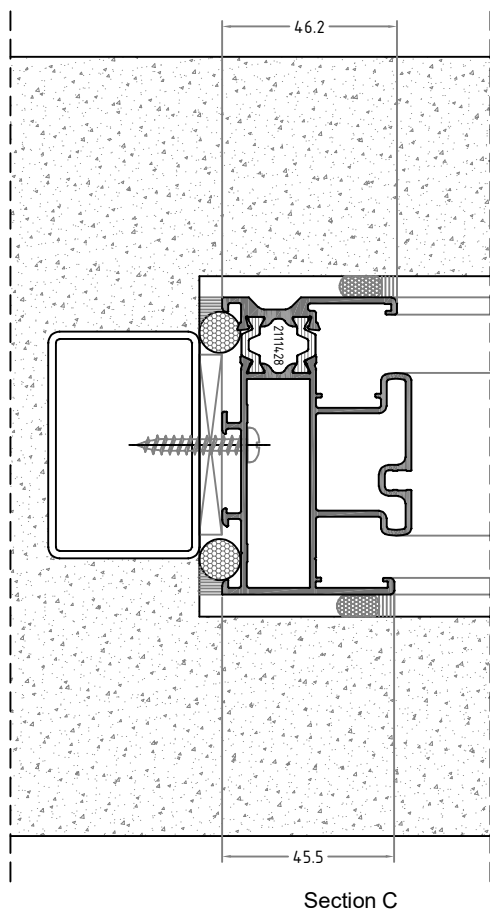
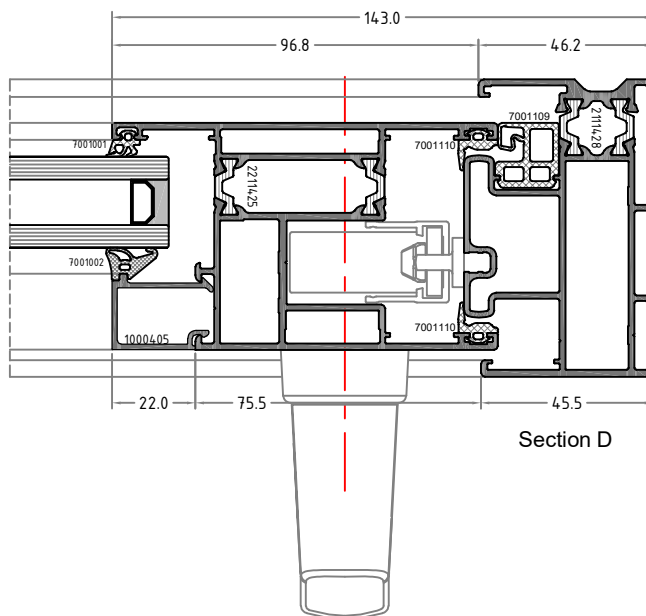
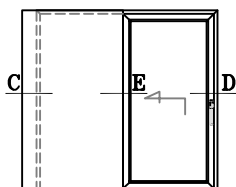
GS142H SLIDING SYSTEM

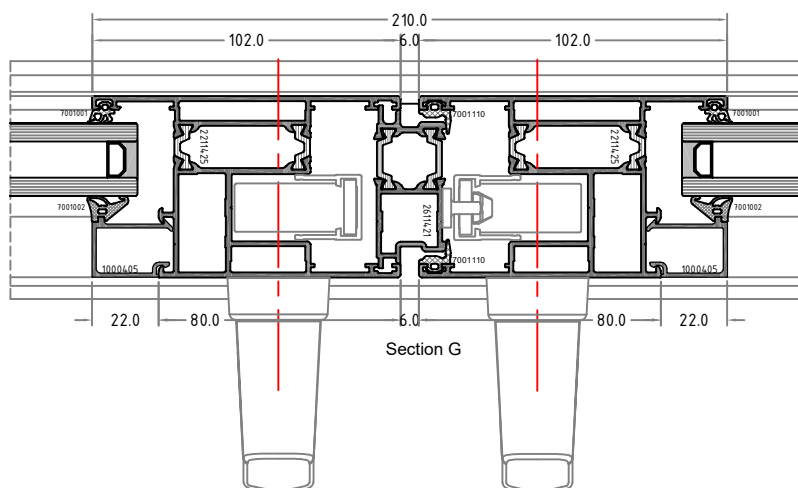
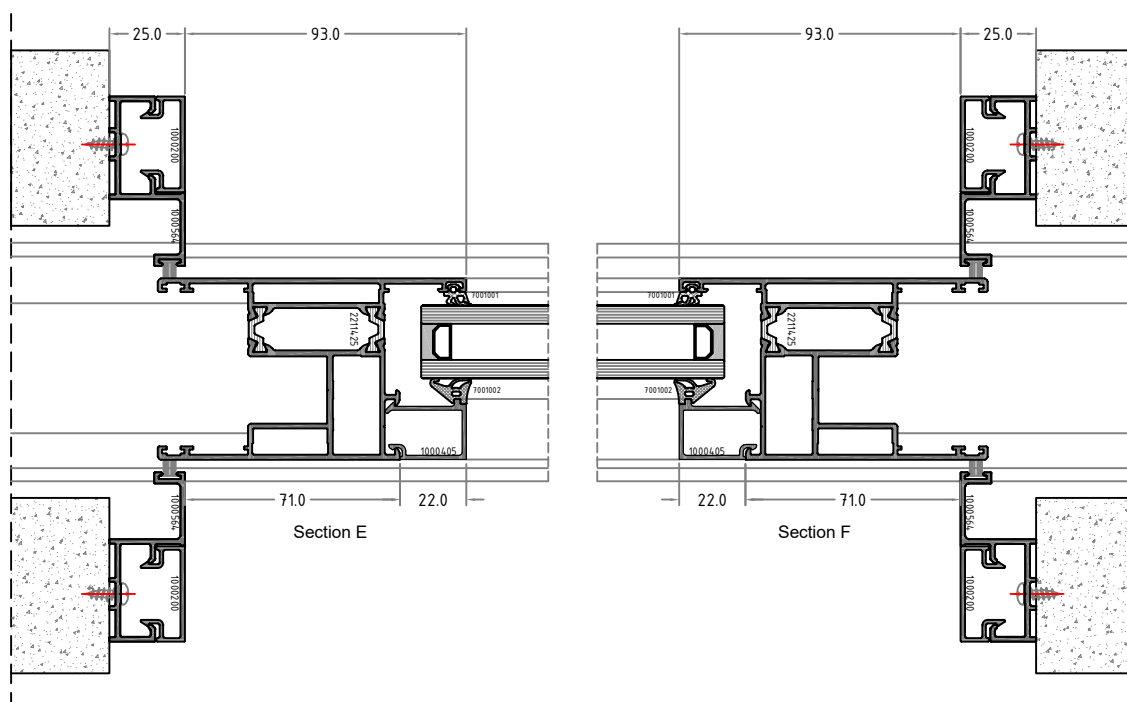
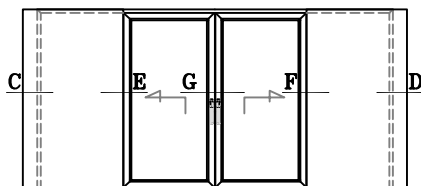


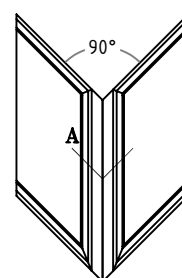
Section B-B



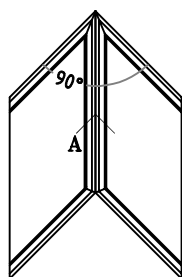
Section A-A





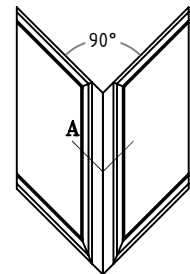
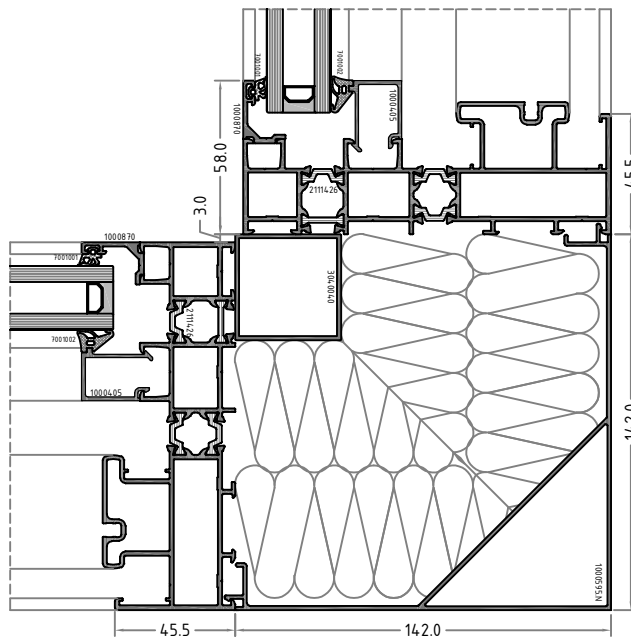


Inner Fix 90 Degree Coupling

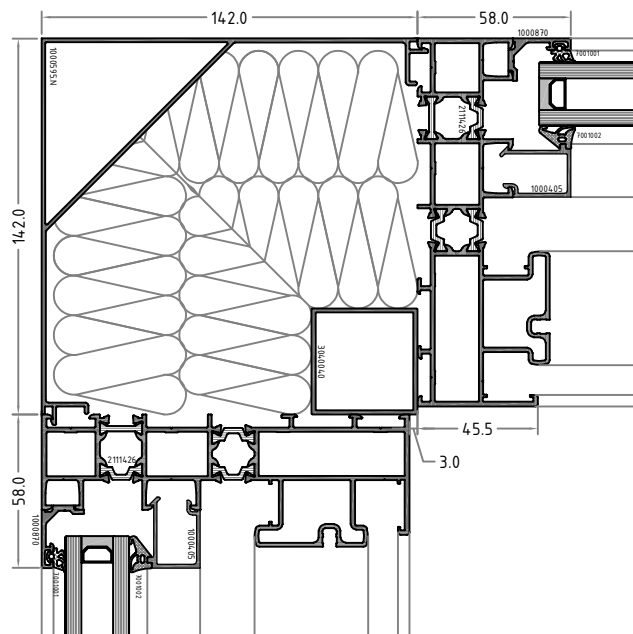
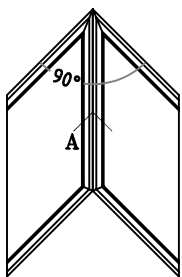


Outer Fix 90 Degree Coupling

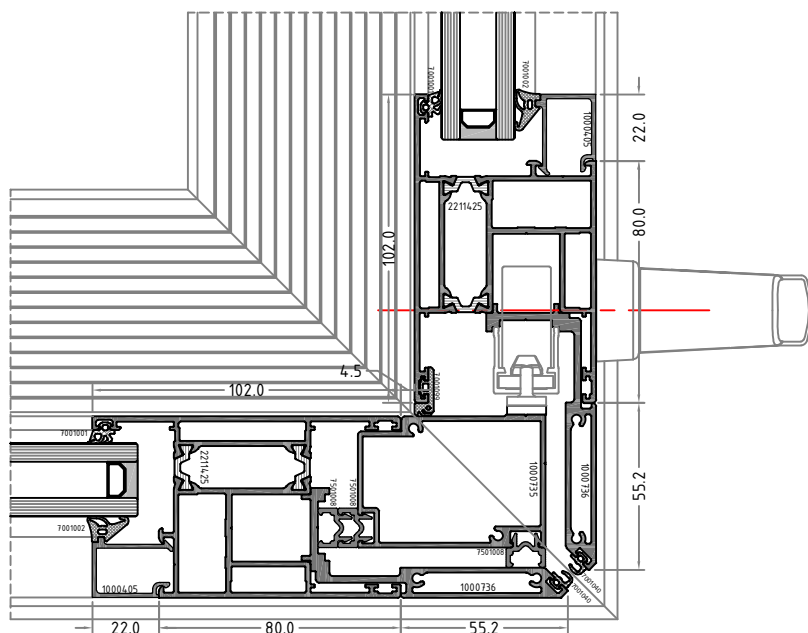
GS142H SLIDING SYSTEM



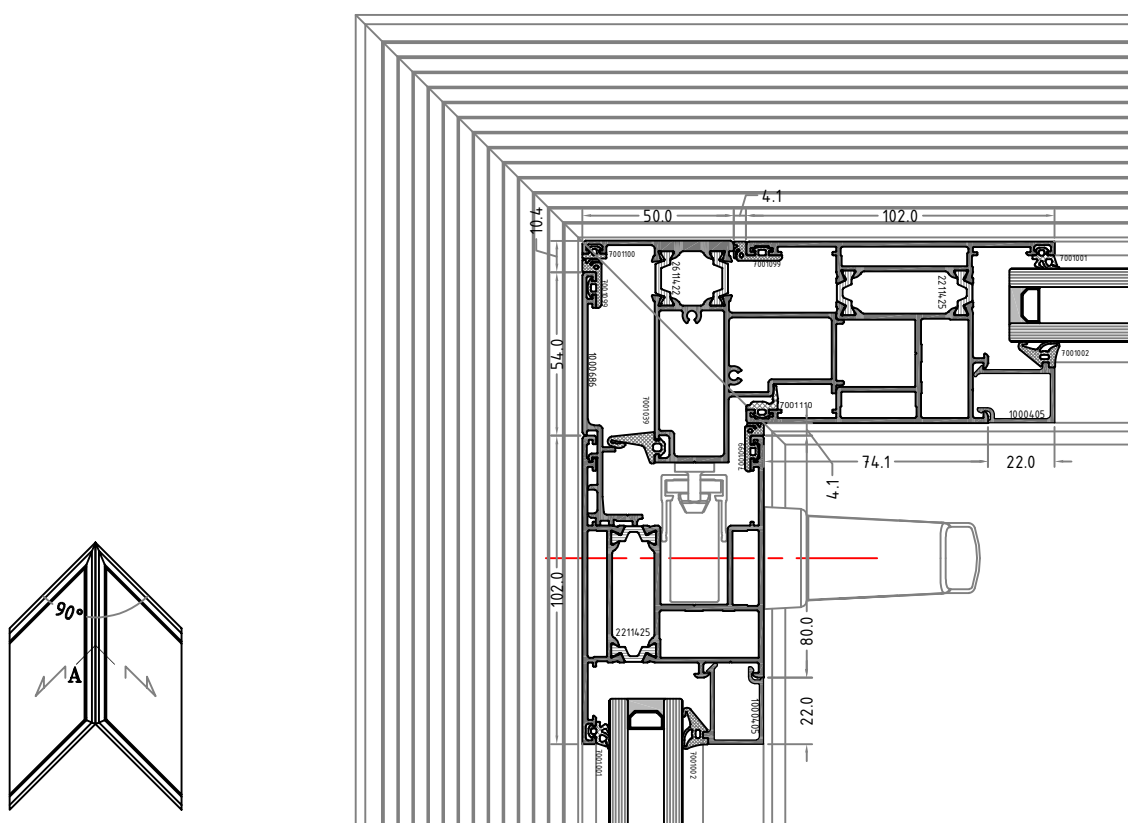
Inner Fix 90 Degree Coupling



Outer Fix 90 Degree Coupling



Inner Opening 90 Degree Coupling

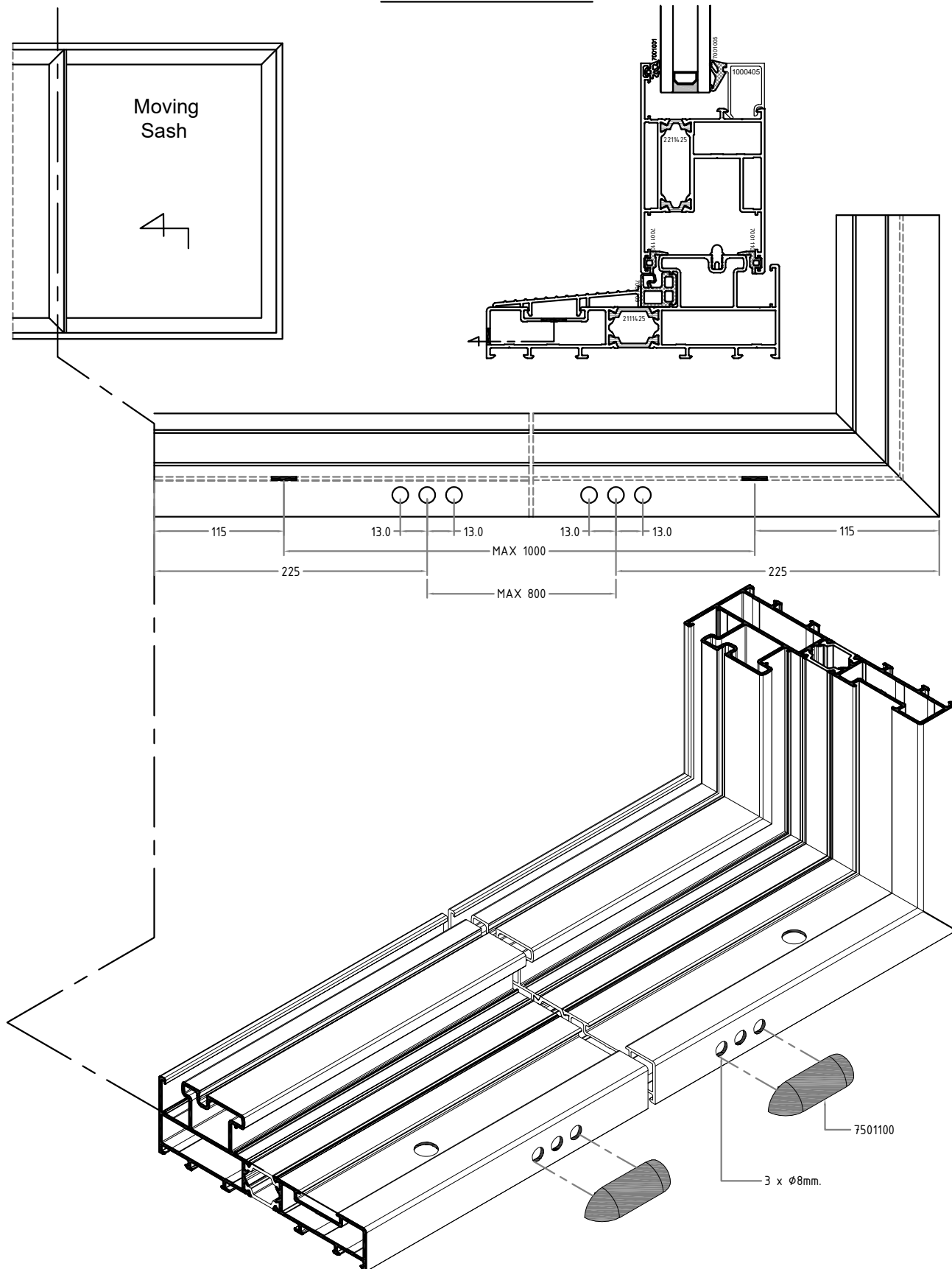


Outer Opening 90 Degree Coupling

Processing Data

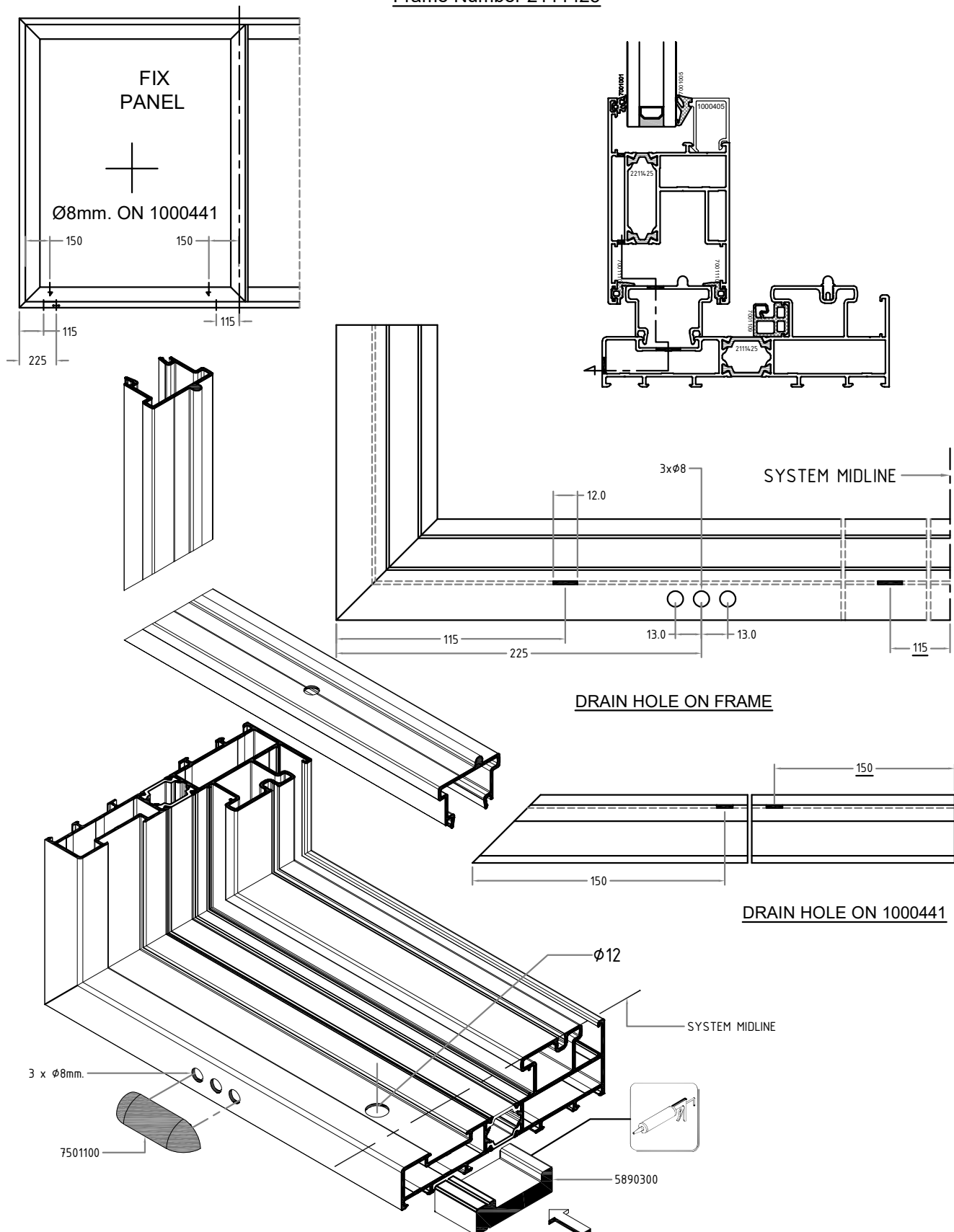
Drainage Detail

Frame Number 2111425



Processing Data

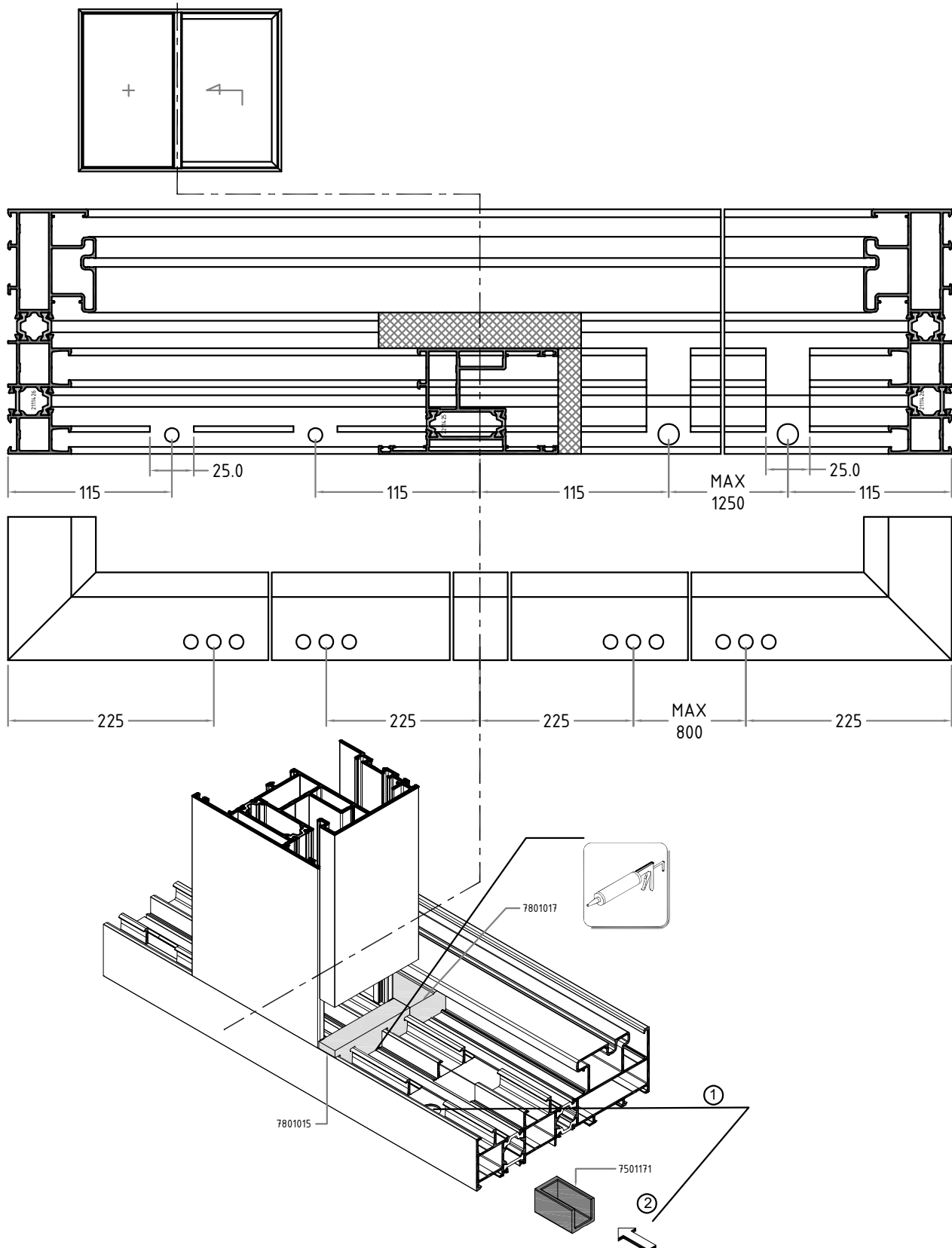
Drainage Detail
Frame Number 2111425



Processing Data

Drainage Detail

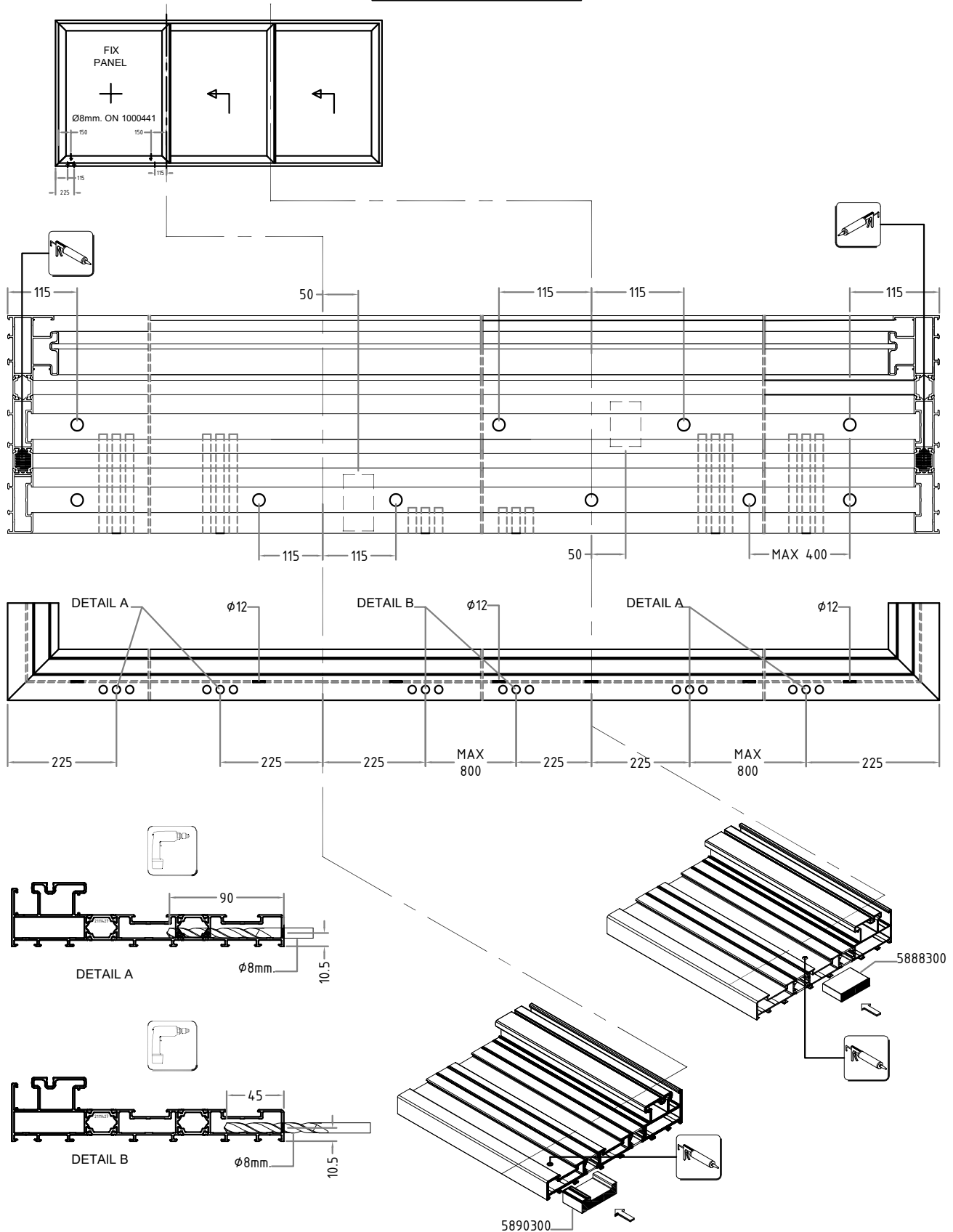
Frame Number 2111426



Processing Data

Drainage Detail

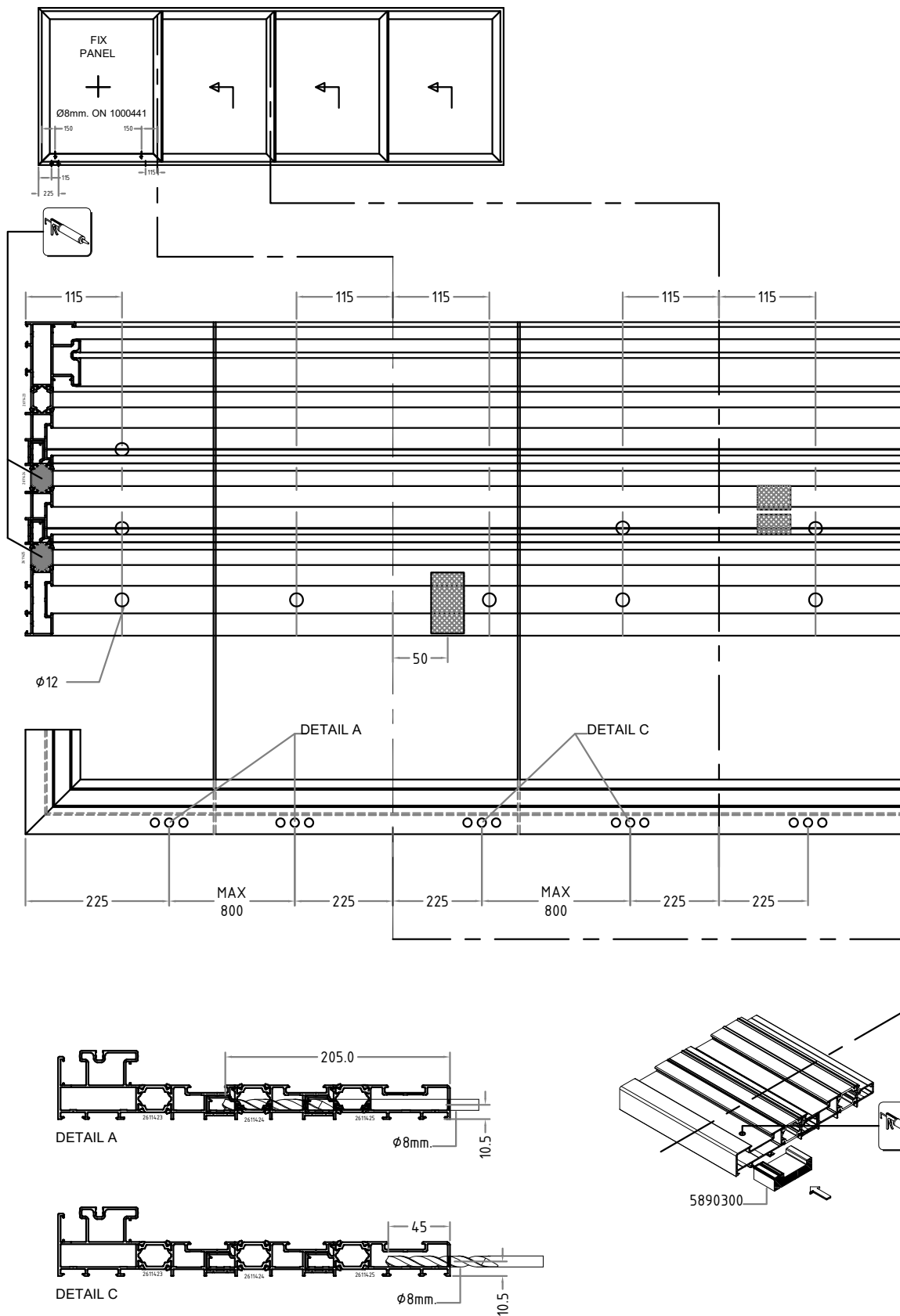
Frame Number 2111427



Processing Data

Drainage Detail

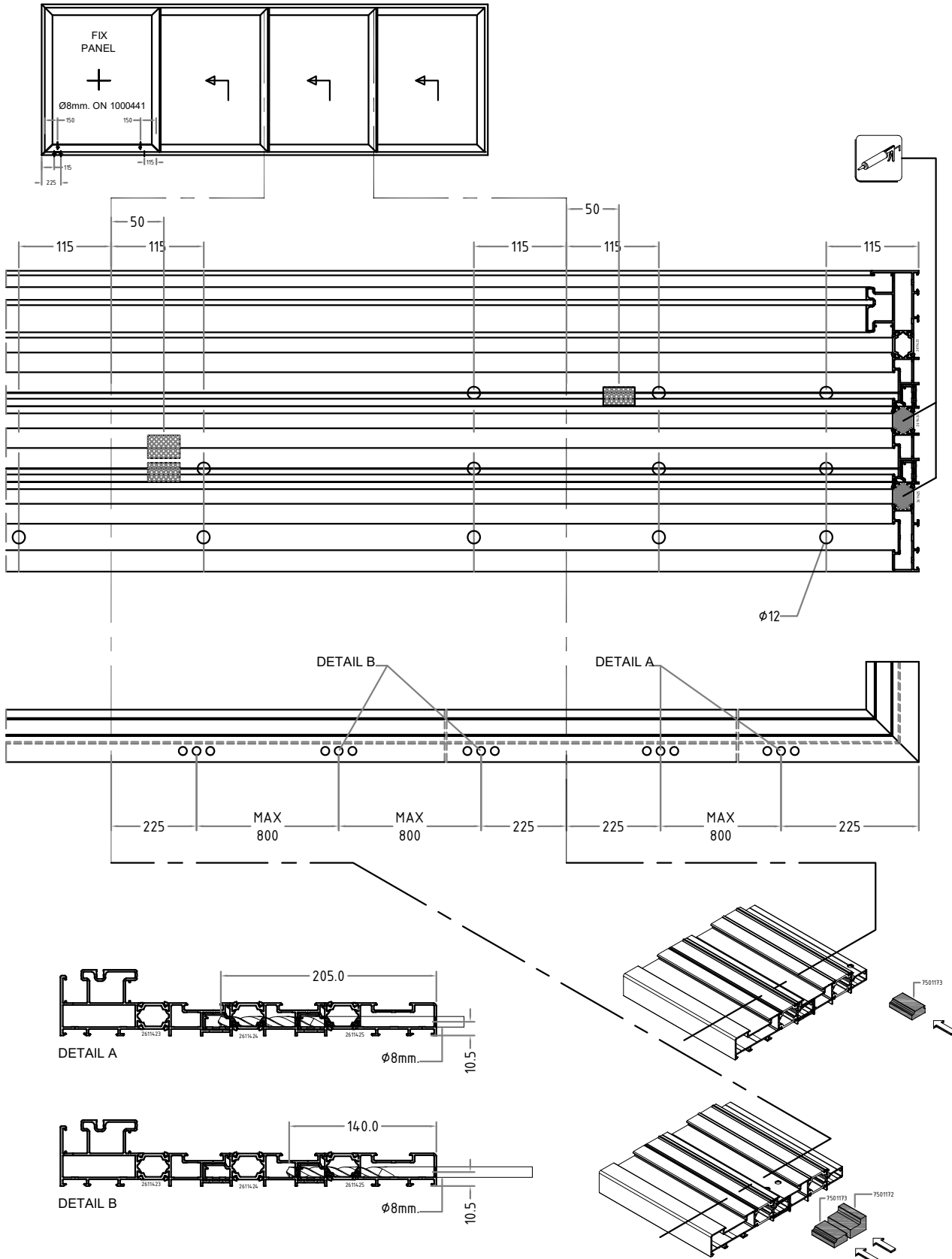
Multi Rail Frame



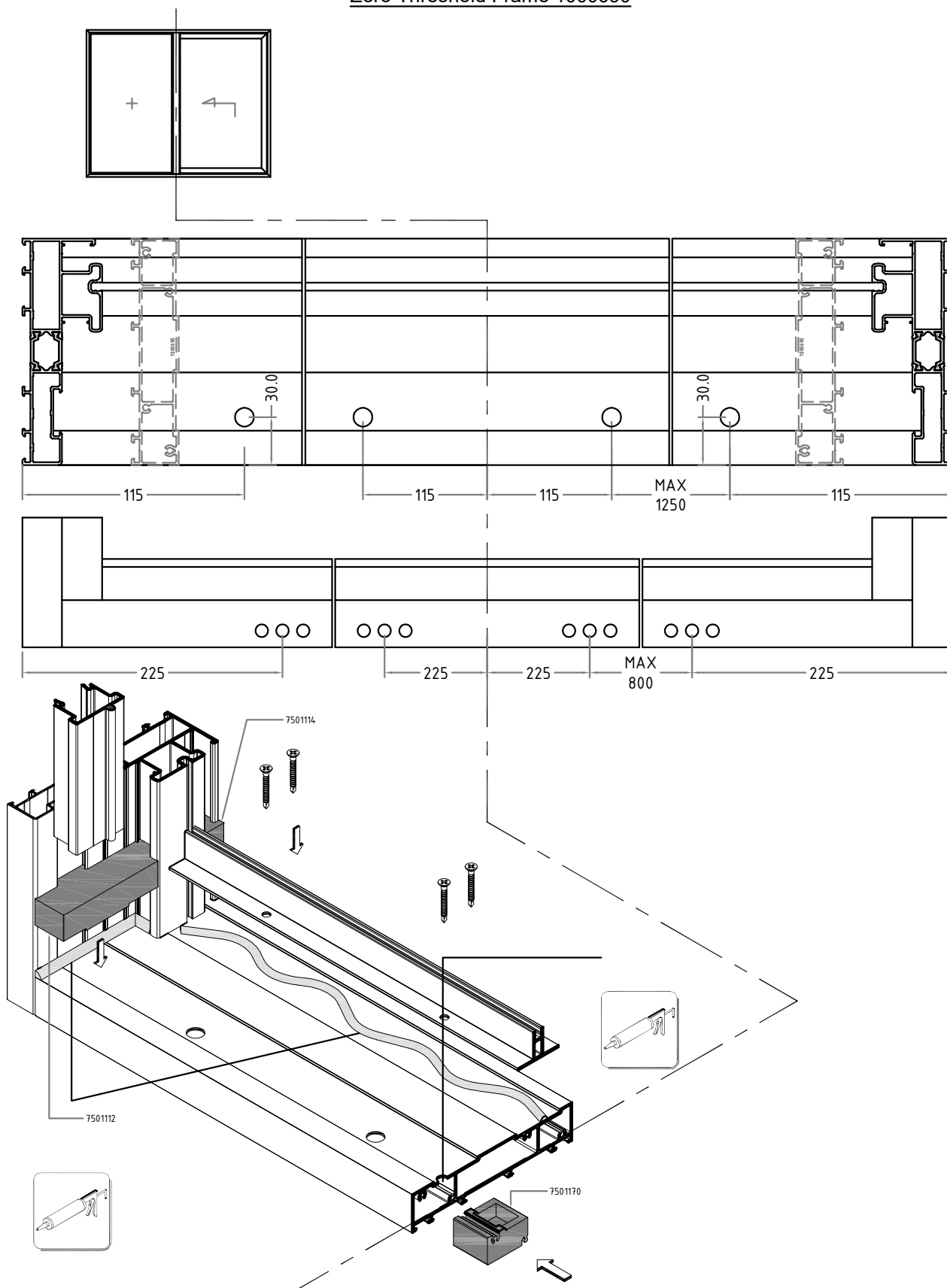
Processing Data

Drainage Detail

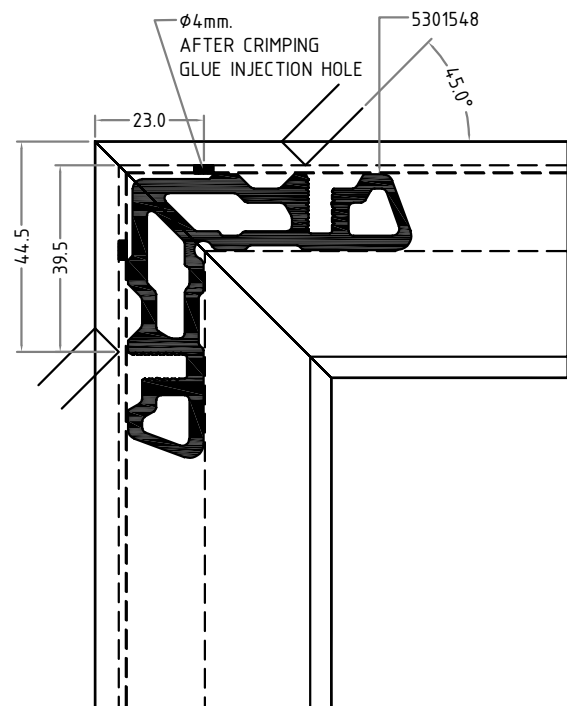
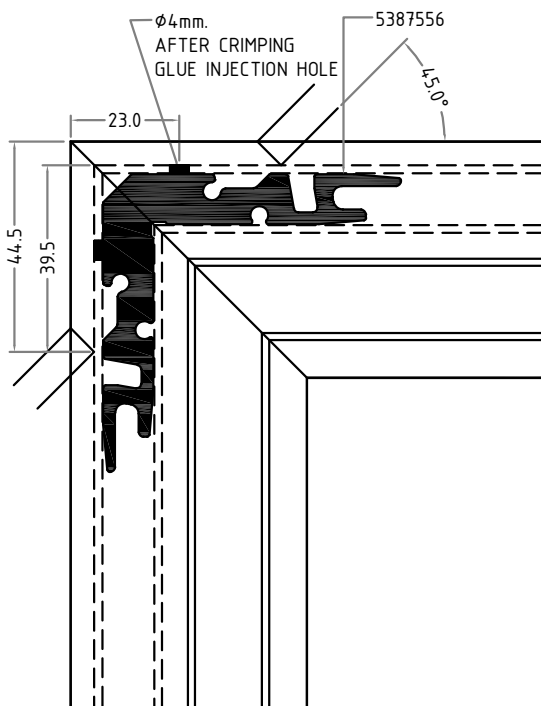
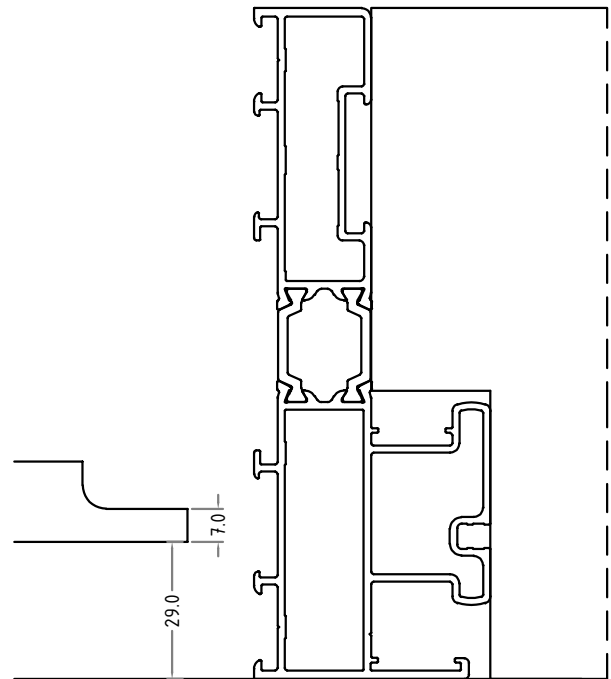
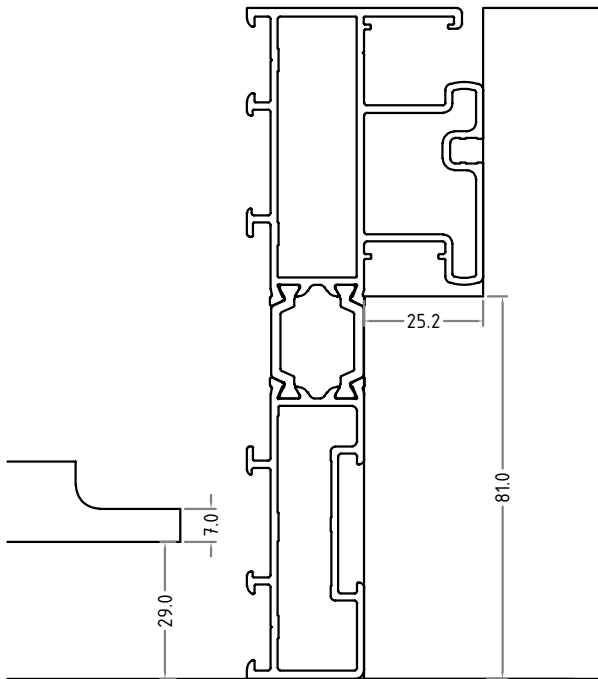
Multi Rail Frame



Processing Data
Drainage Detail
Zero Threshold Frame 1000690



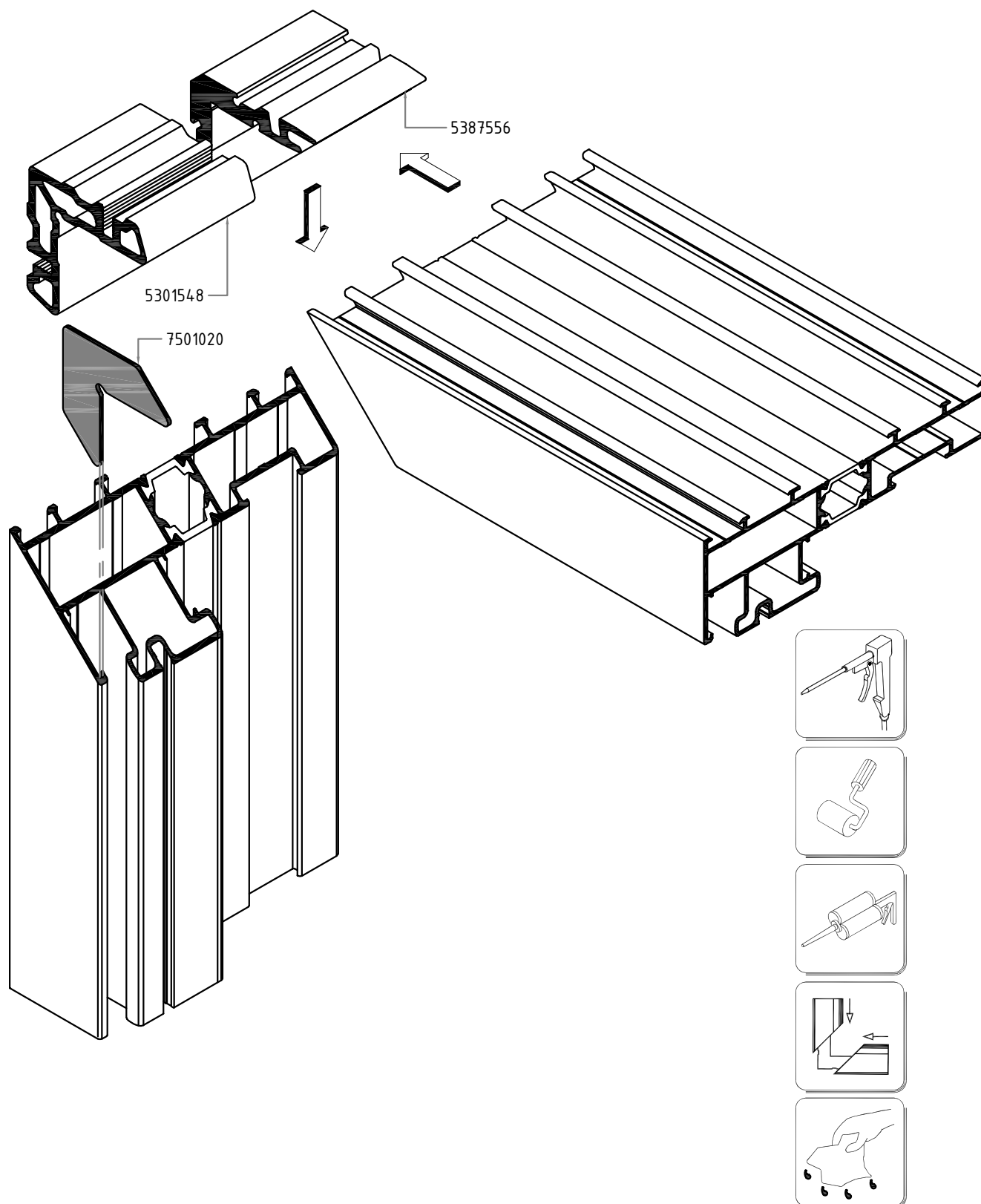
Processing Data
Frame Assembly Detail
Frame Number 2111425



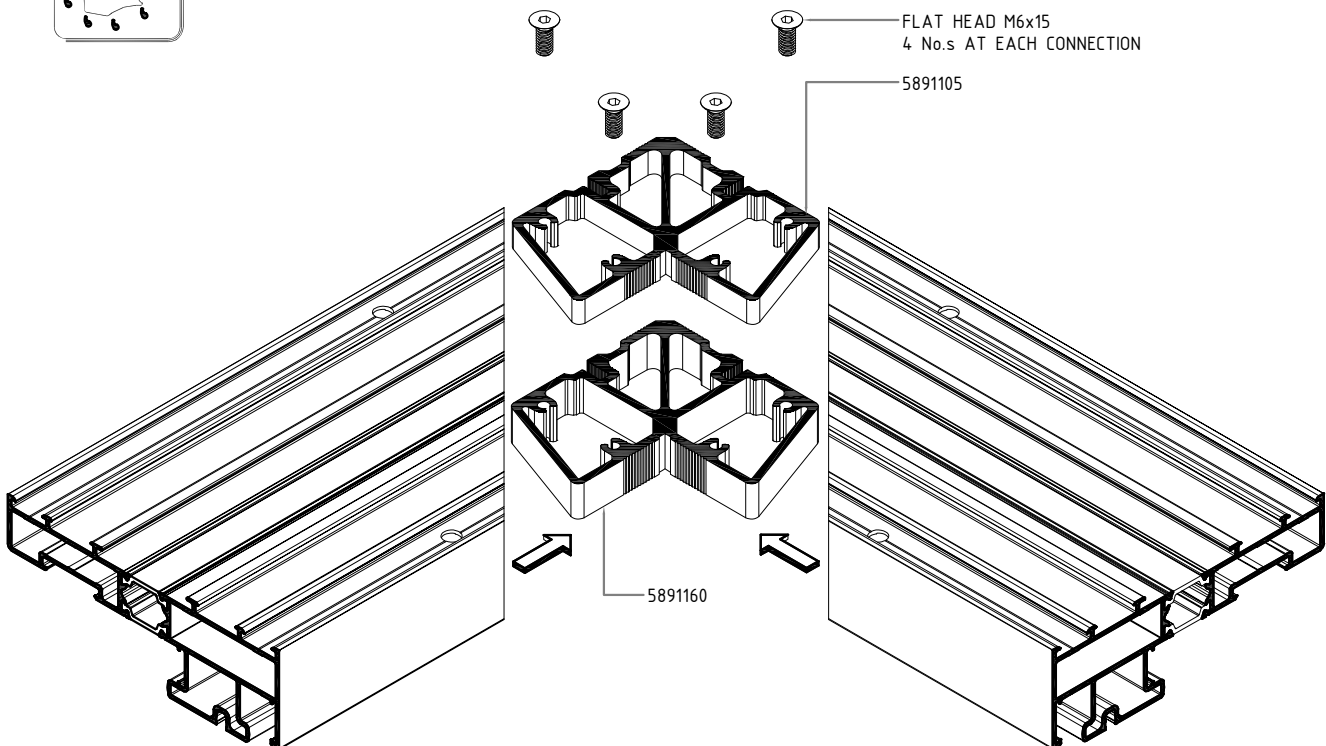
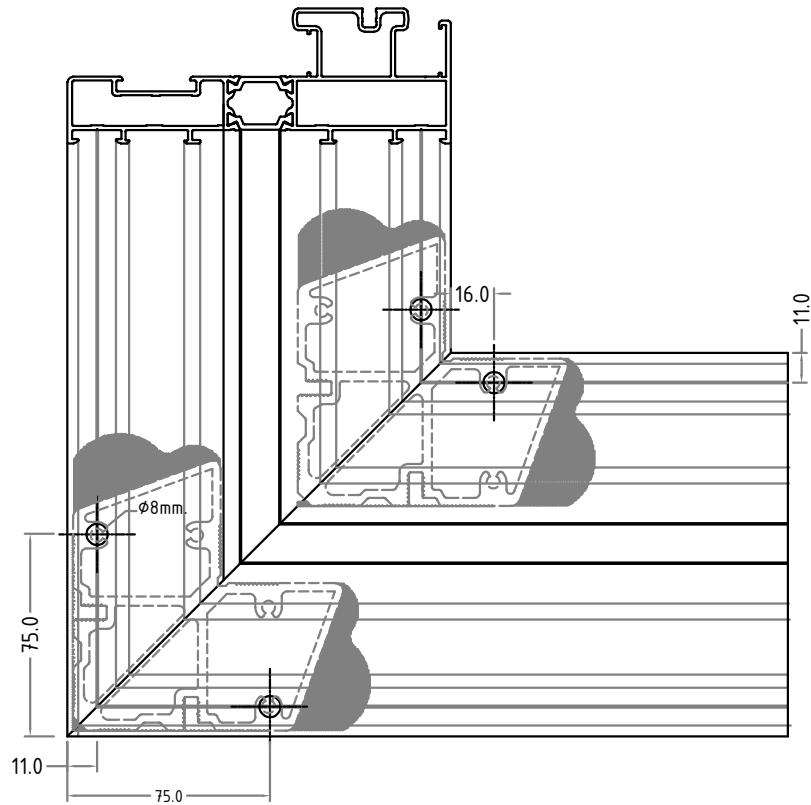
Processing Data

Frame Assembly Detail

Frame Number 2111425



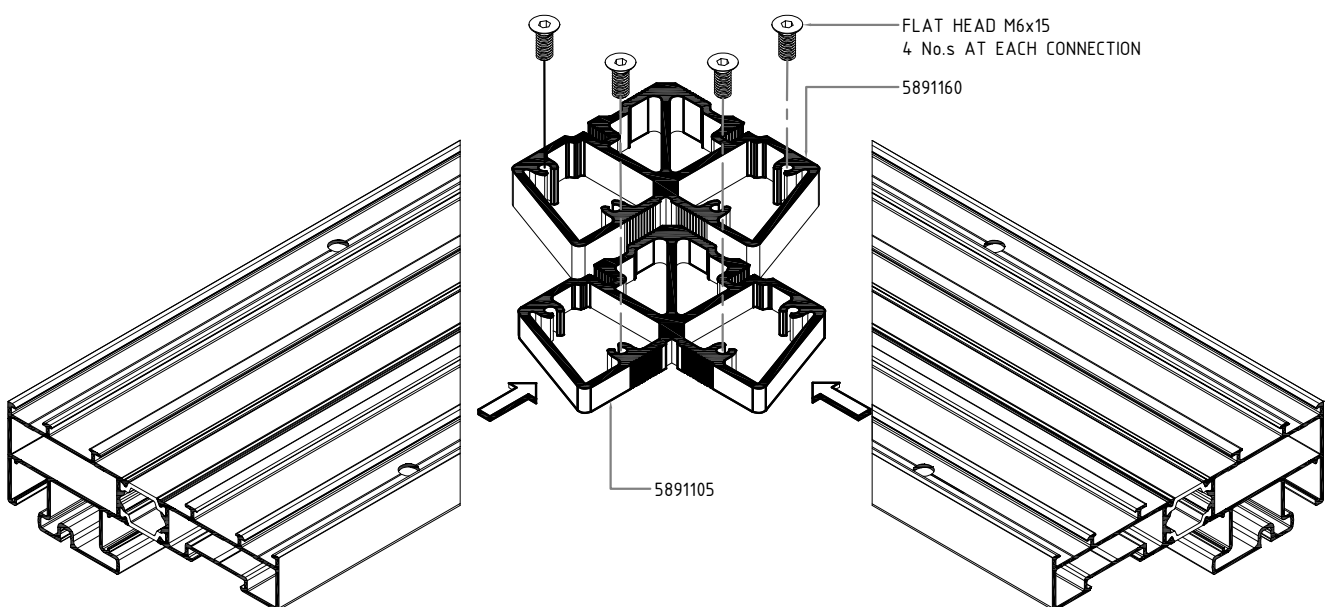
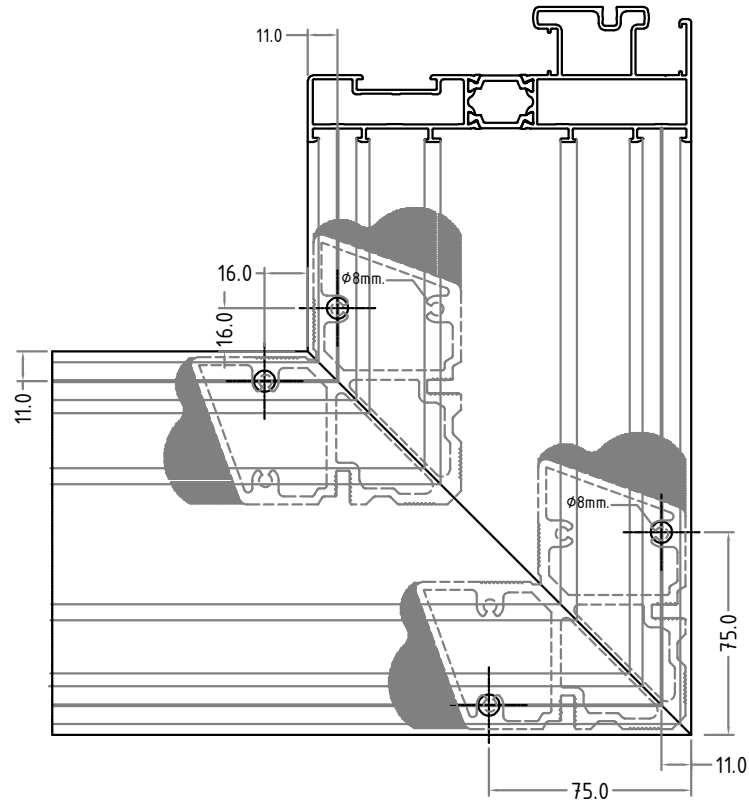
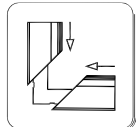
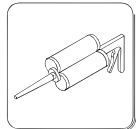
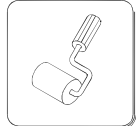
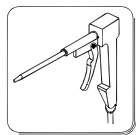
Processing Data
Frame Assembly Detail
Frame Number 2111425



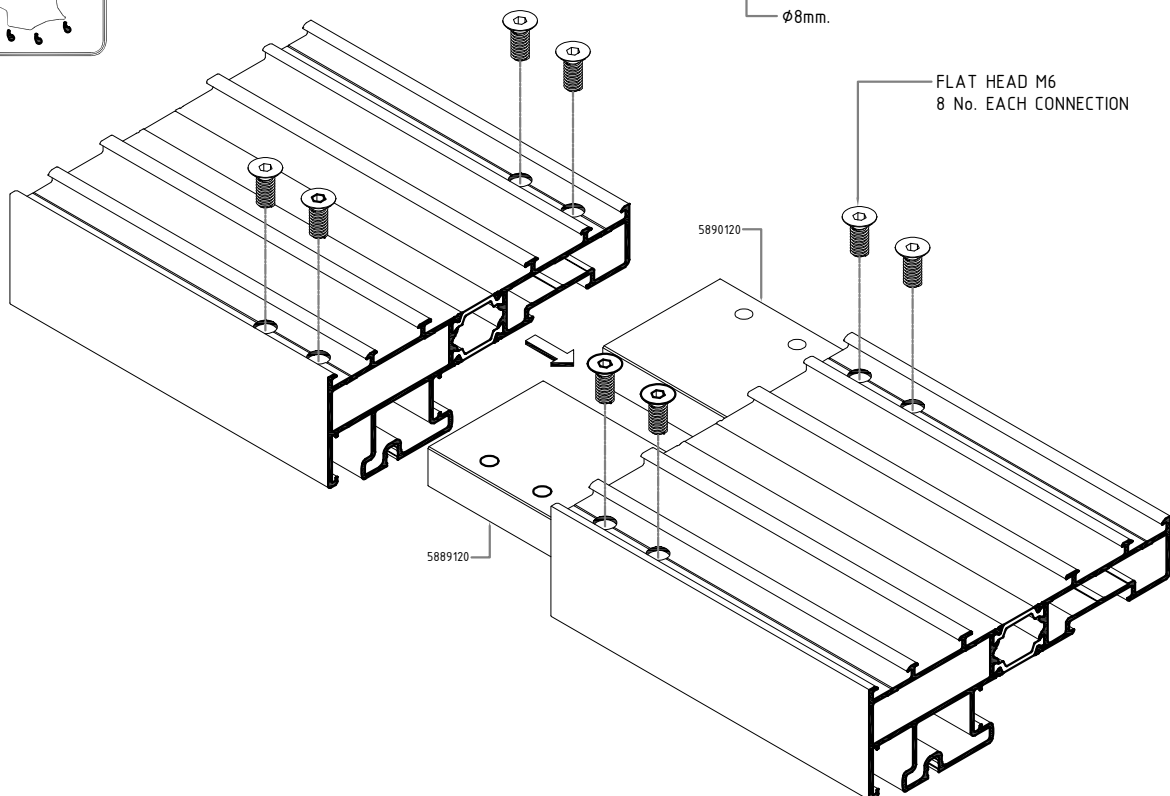
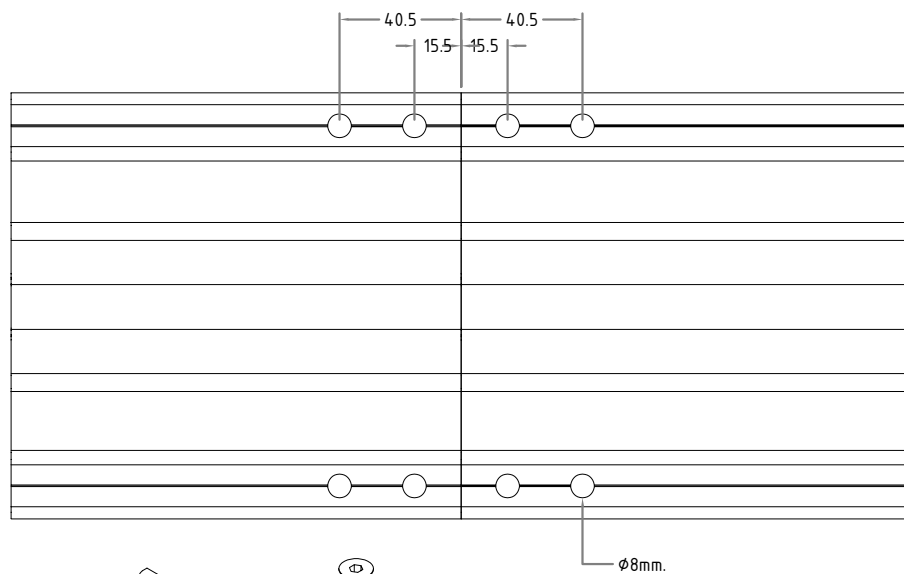
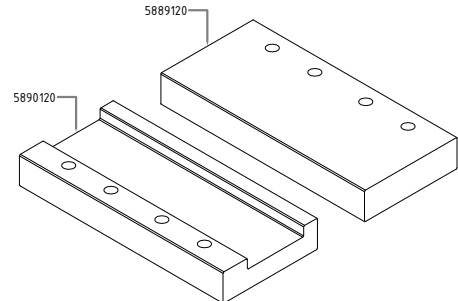
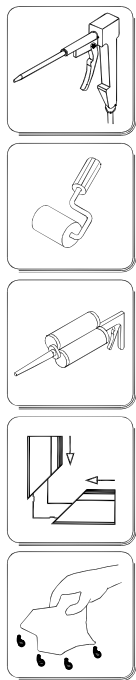
Processing Data

Frame Assembly Detail

Frame Number 2111425



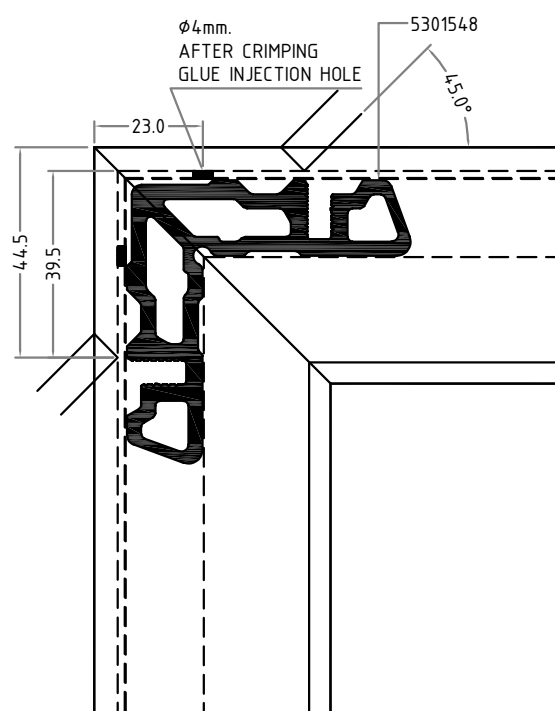
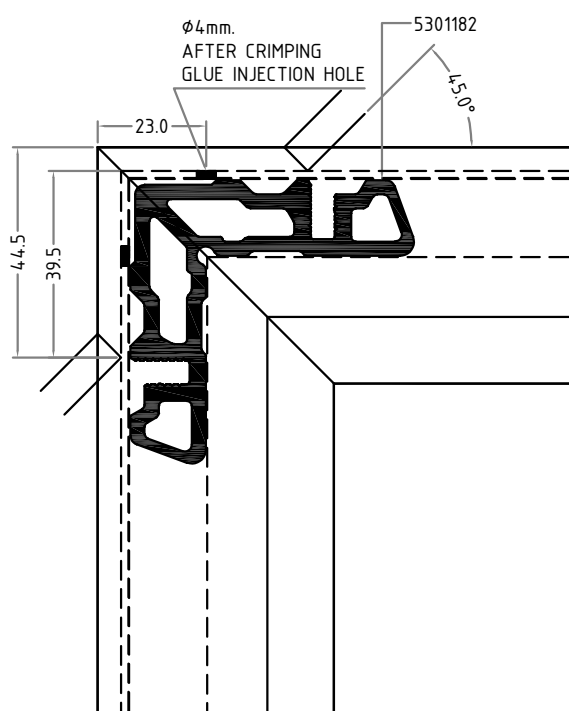
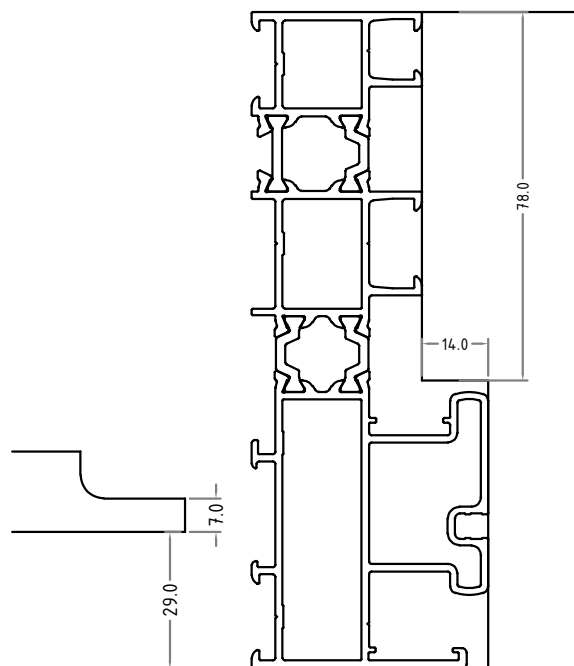
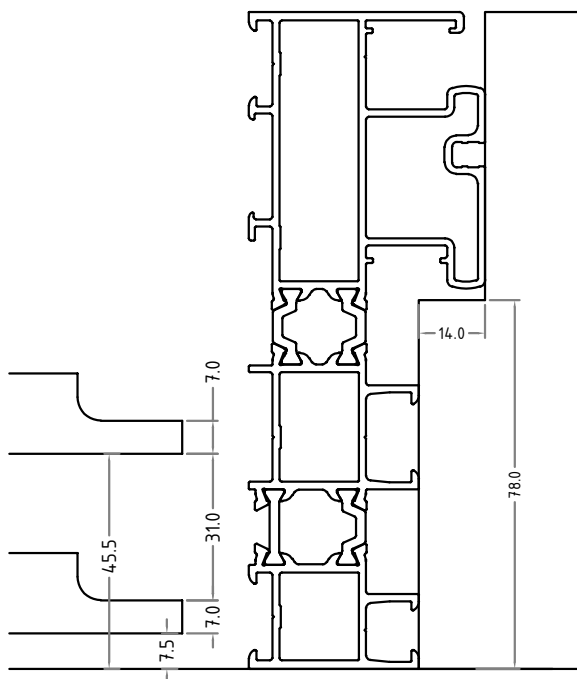
Processing Data
Frame Extension Detail
Frame Number 2111425



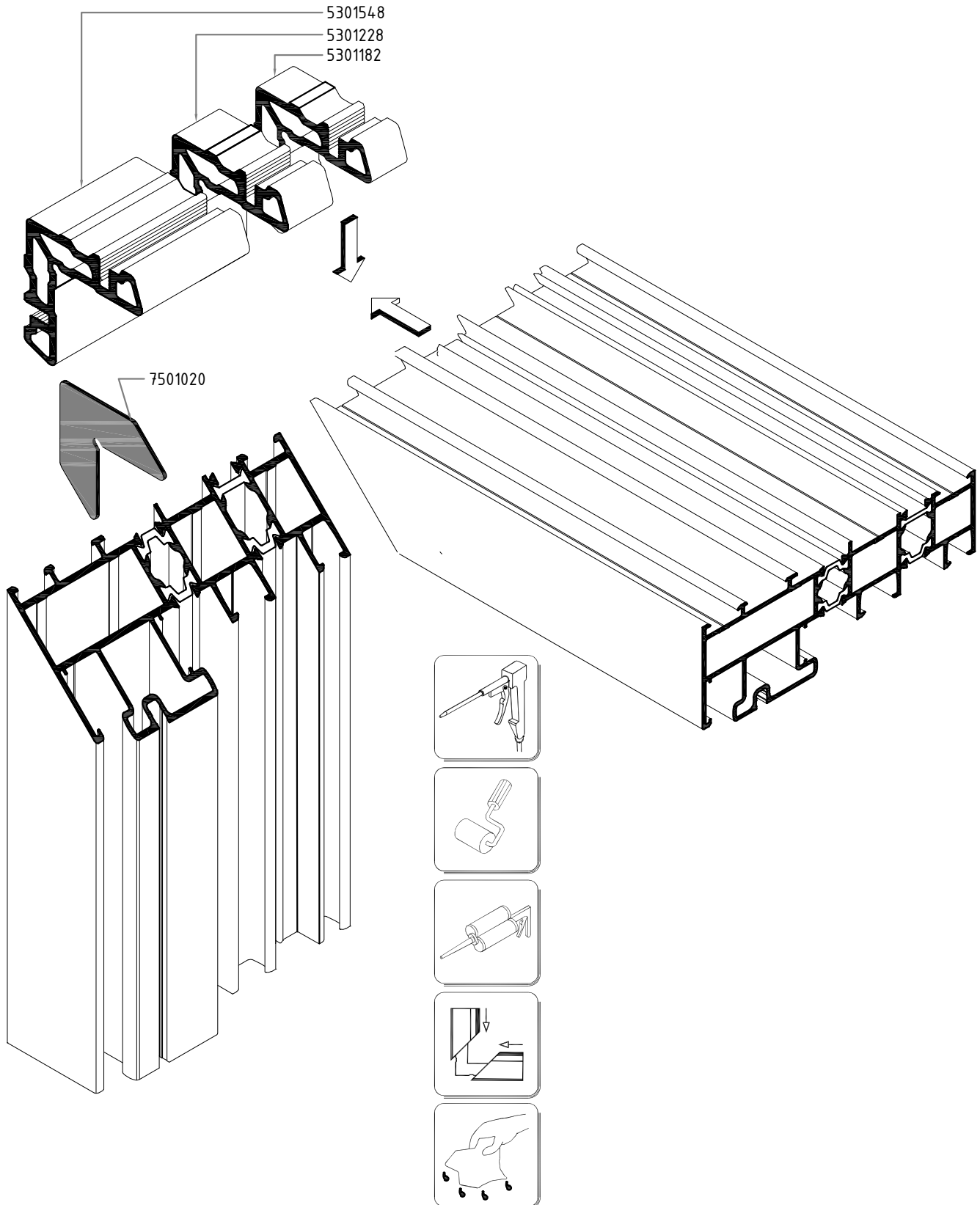
Processing Data

Frame Assembly Detail

Frame Number 2111426



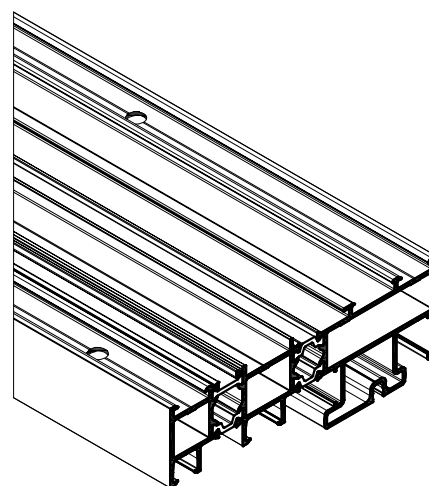
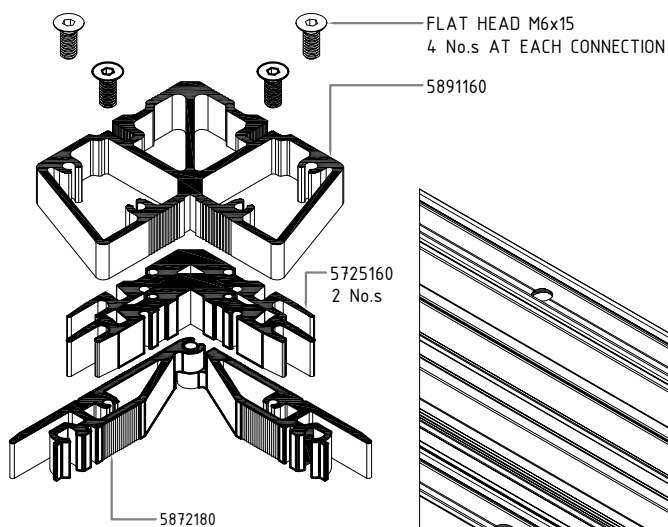
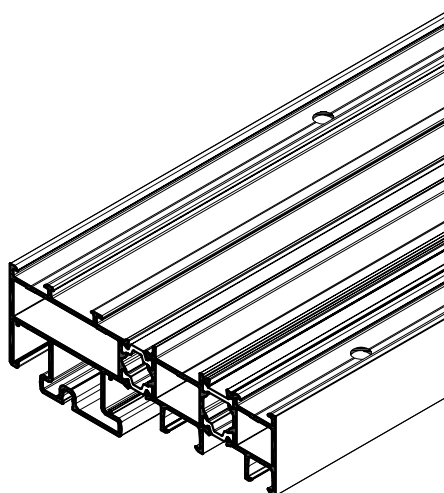
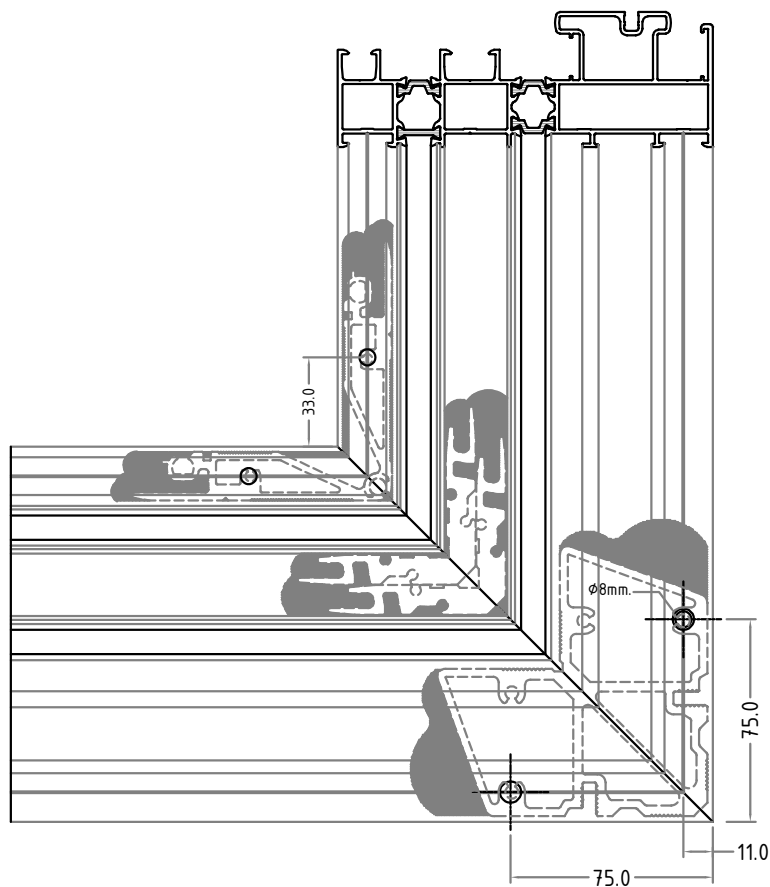
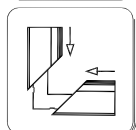
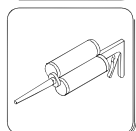
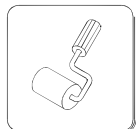
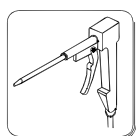
Processing Data
Frame Assembly Detail
Frame Number 2111426



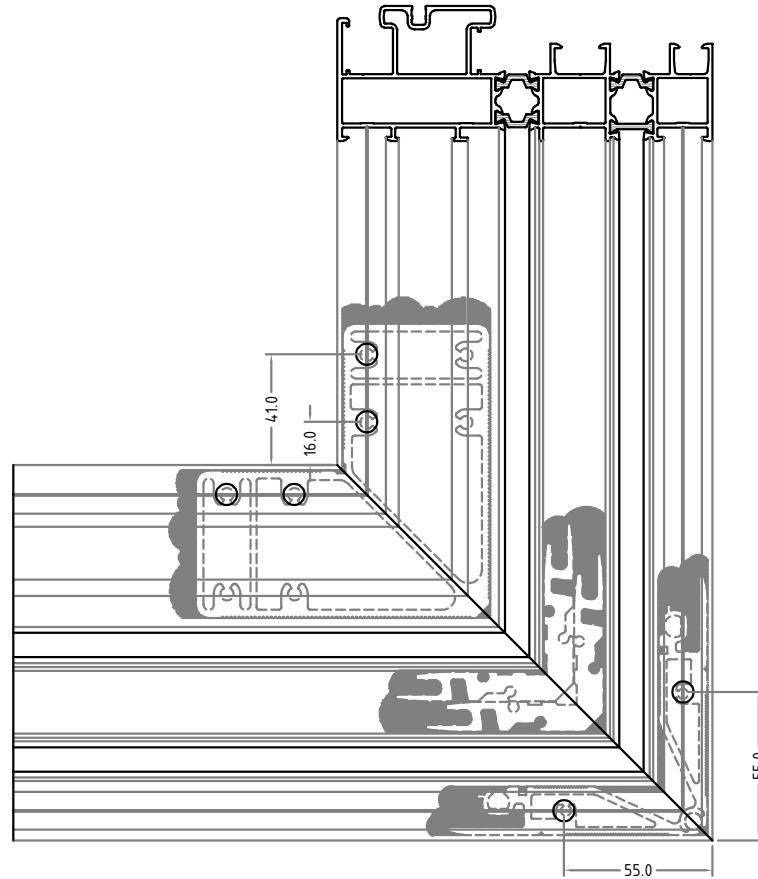
Processing Data

Frame Assembly Detail

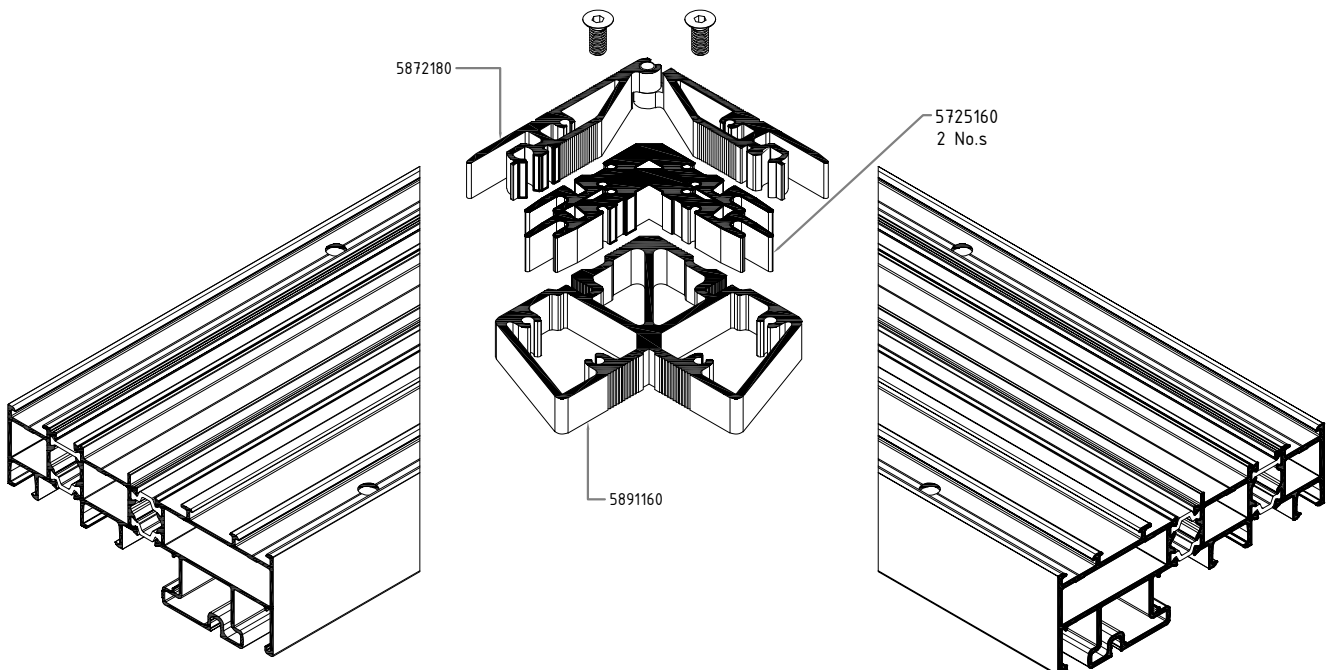
Frame Number 2111426



Processing Data
Frame Assembly Detail
Frame Number 2111426



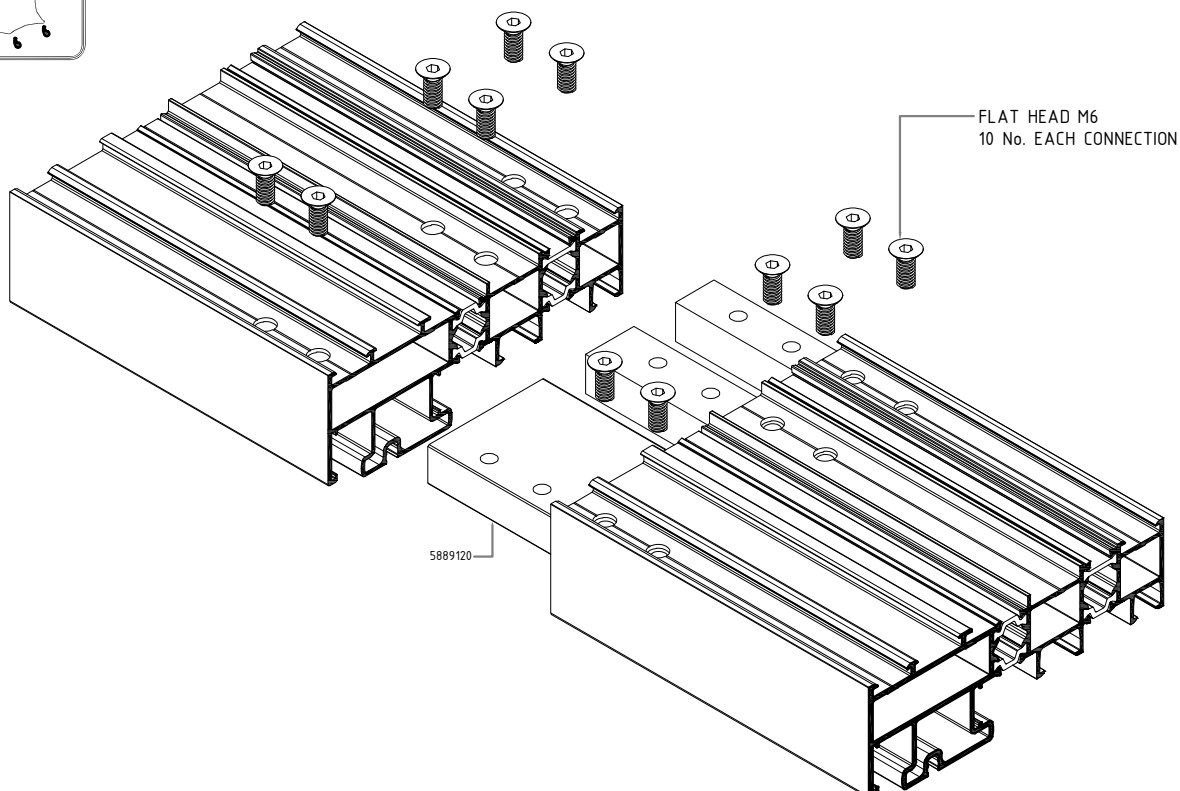
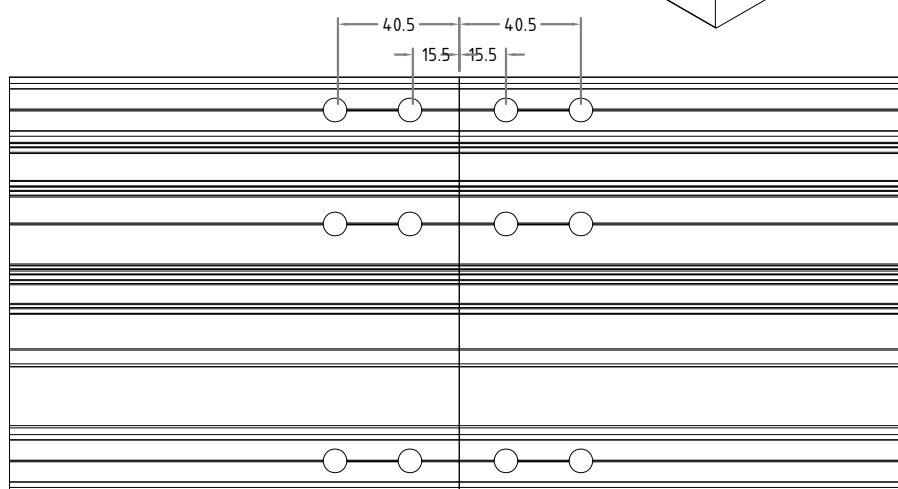
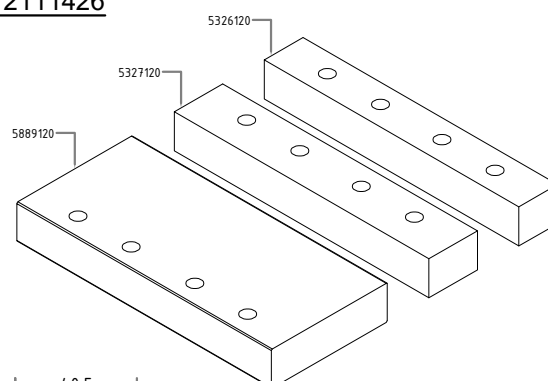
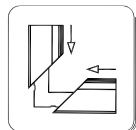
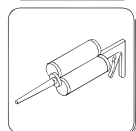
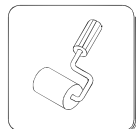
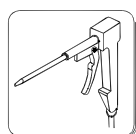
FLAT HEAD M6x15
4 No.s AT EACH CONNECTION



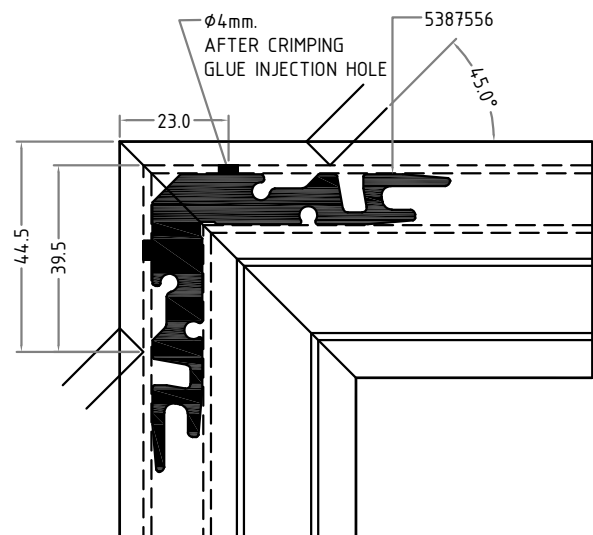
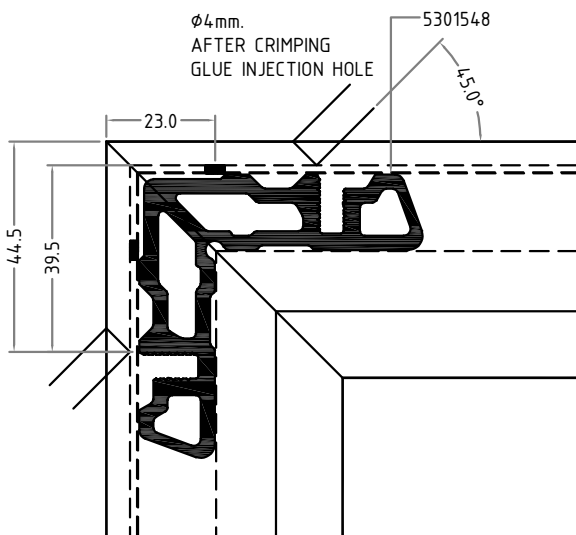
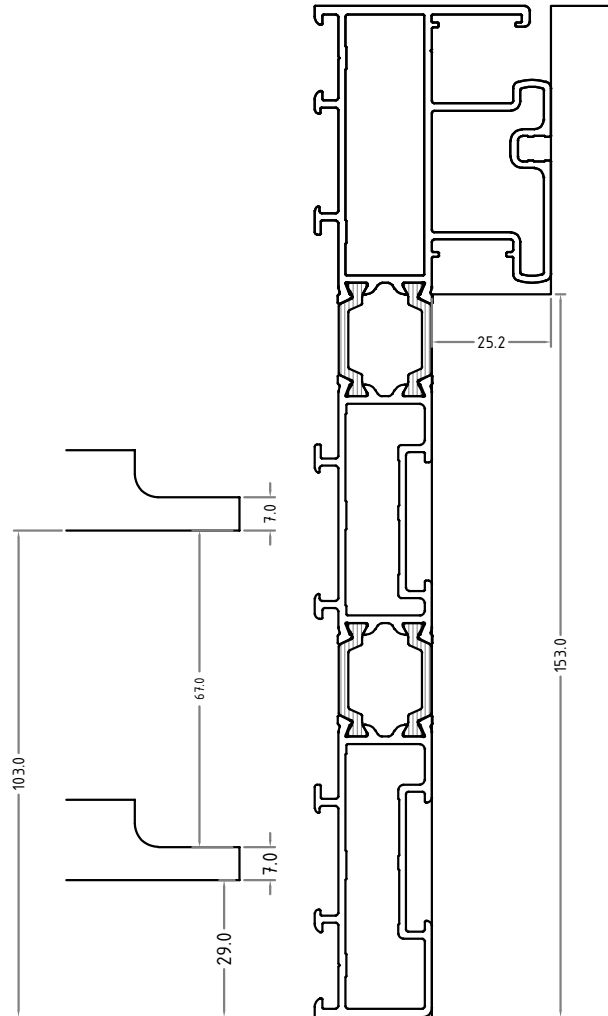
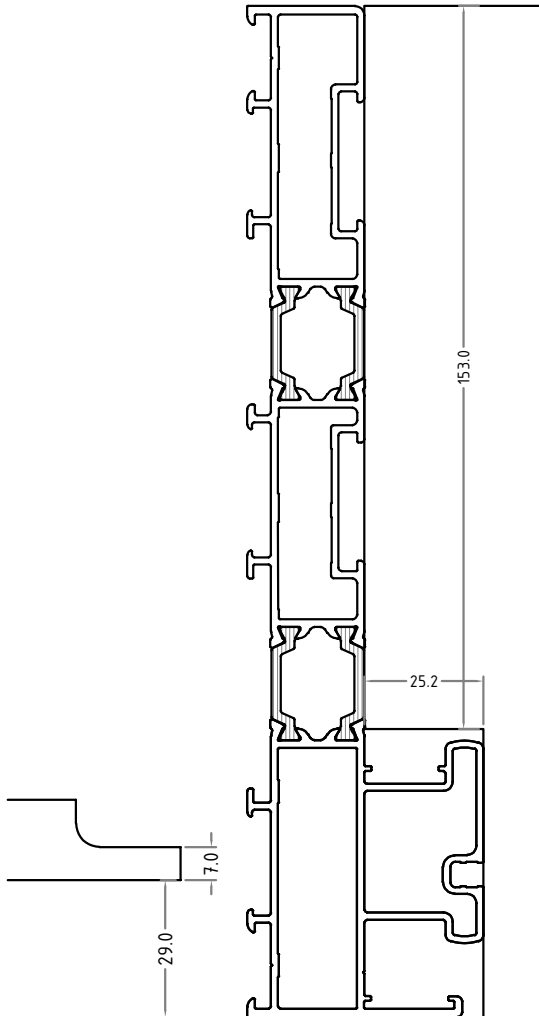
Processing Data

Frame Extension Detail

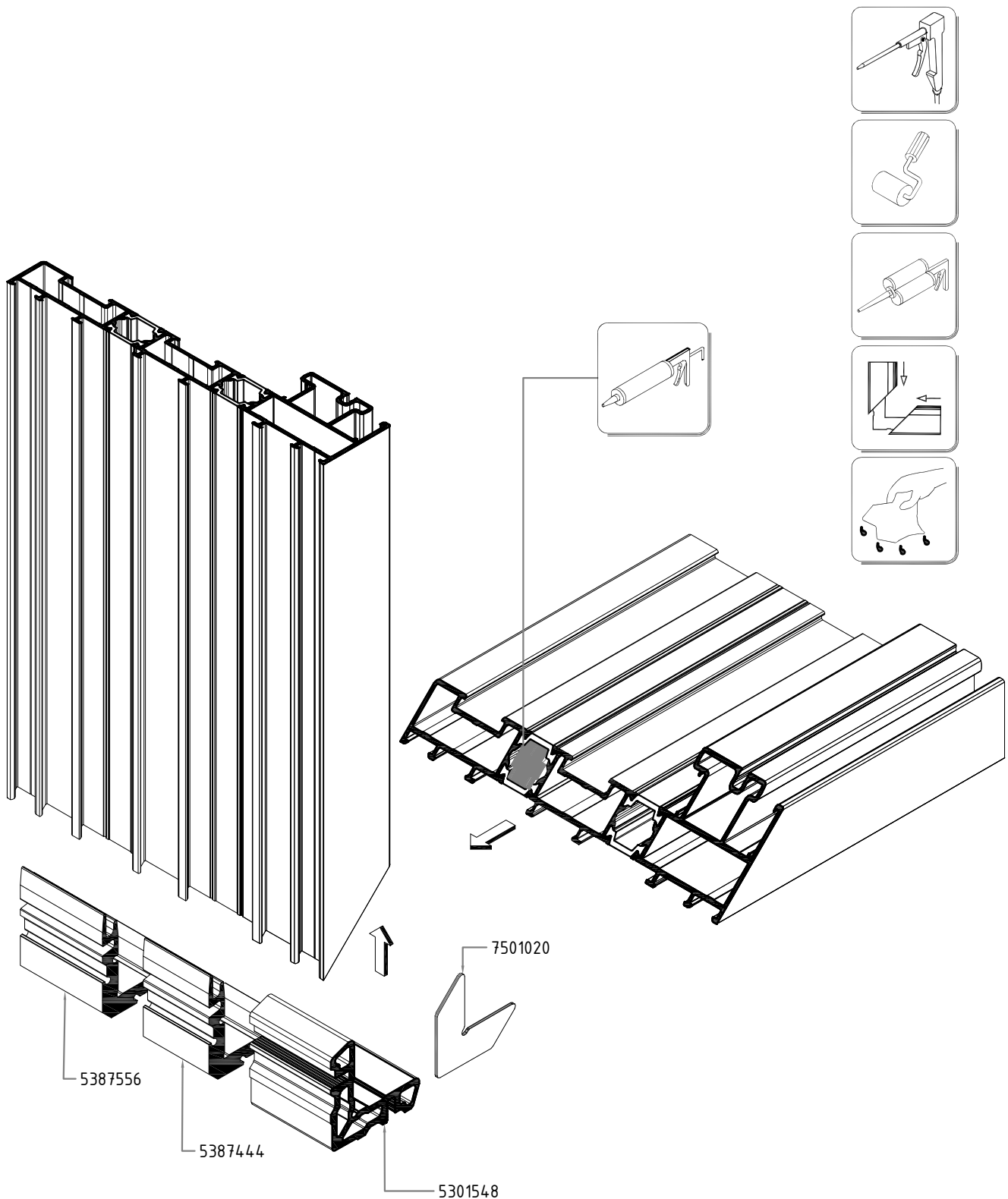
Frame Number 2111426



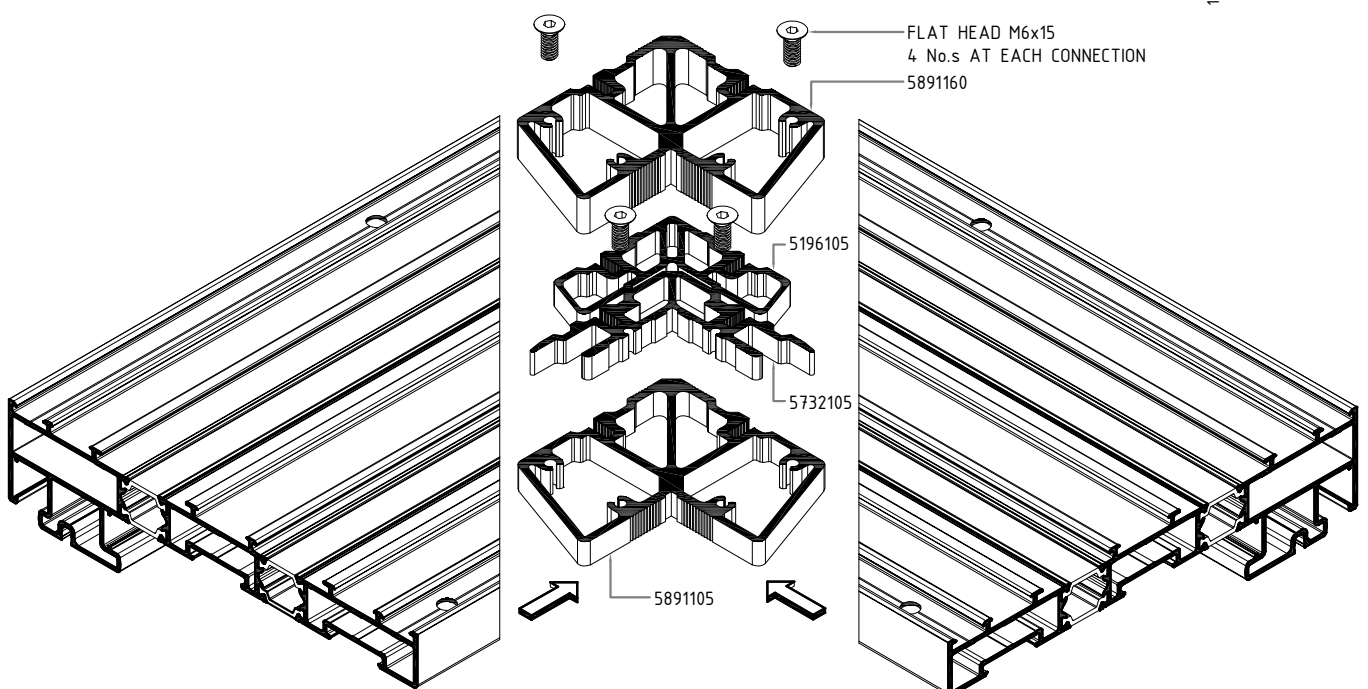
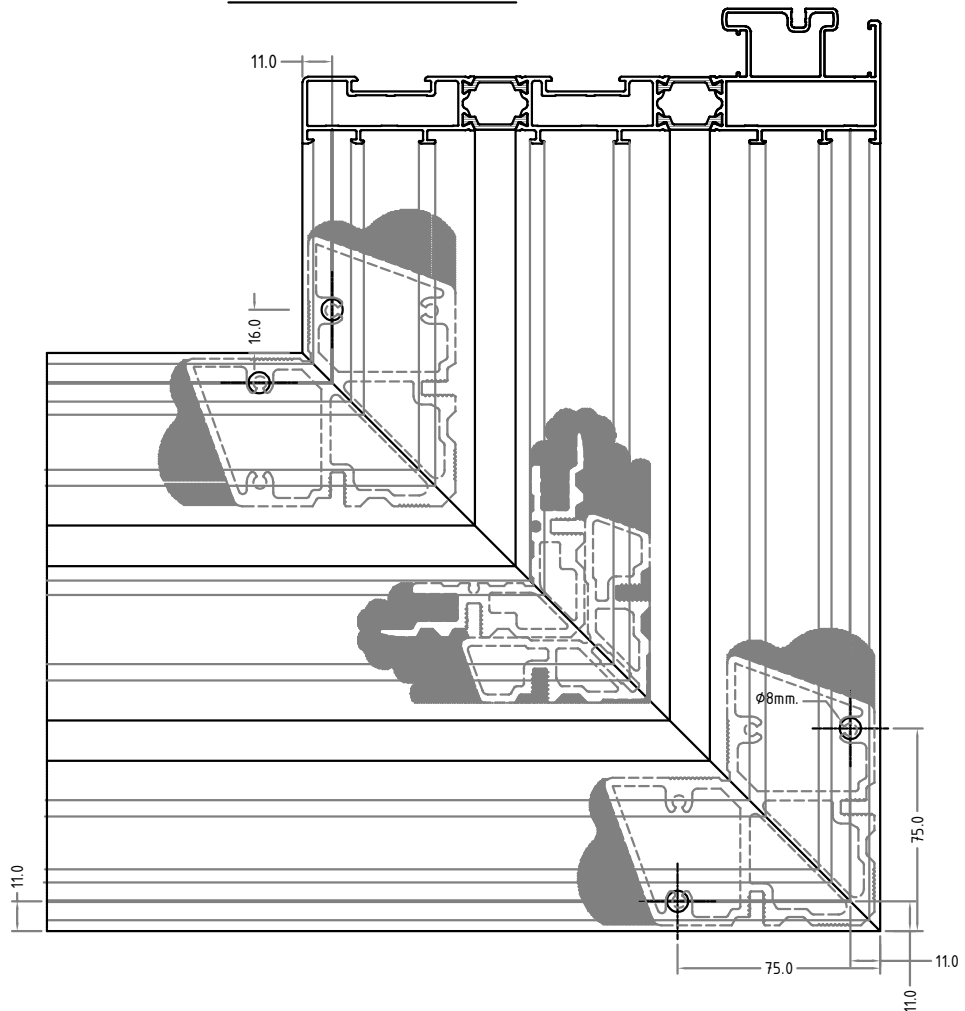
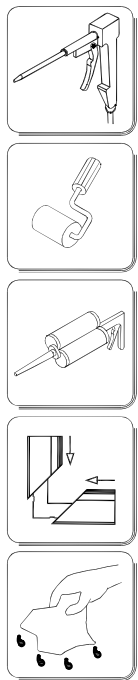
Processing Data
Frame Assembly Detail
Frame Number 2111427



Processing Data
Frame Assembly Detail
Frame Number 2111427



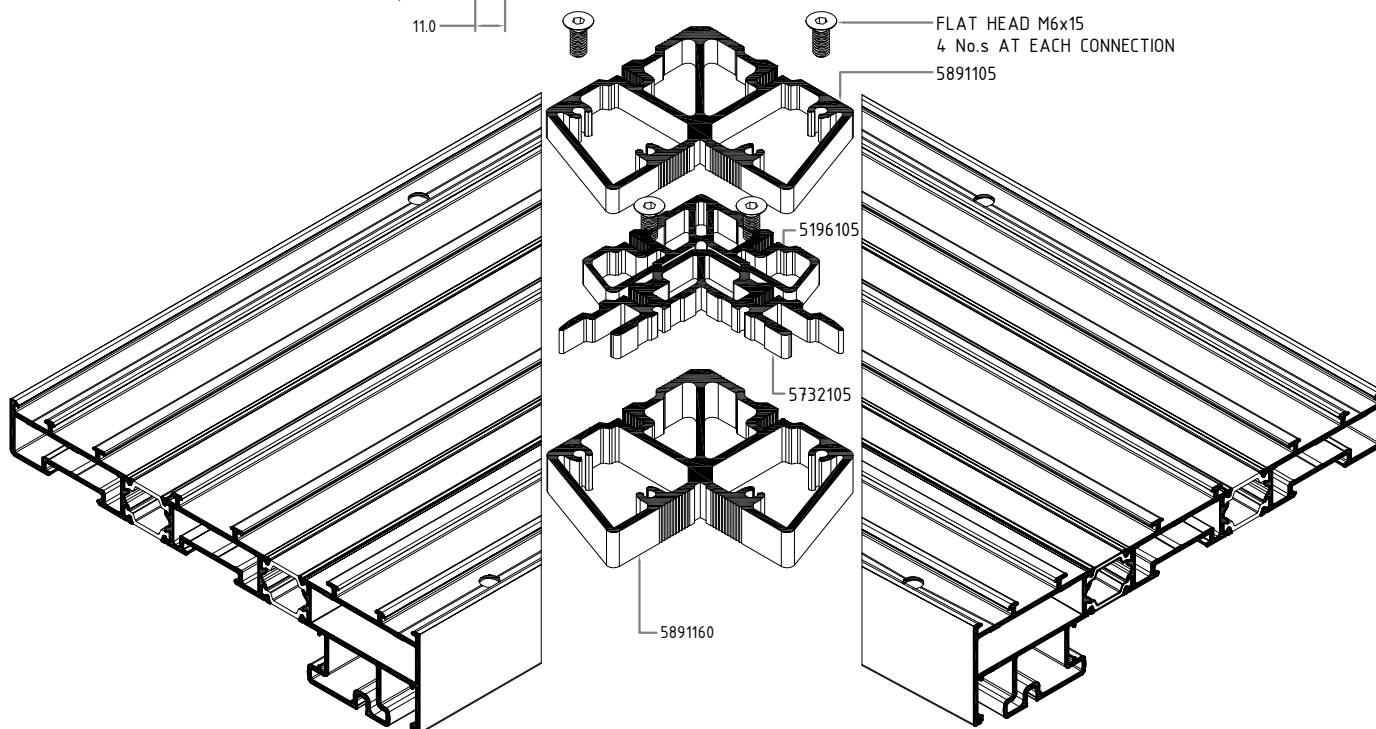
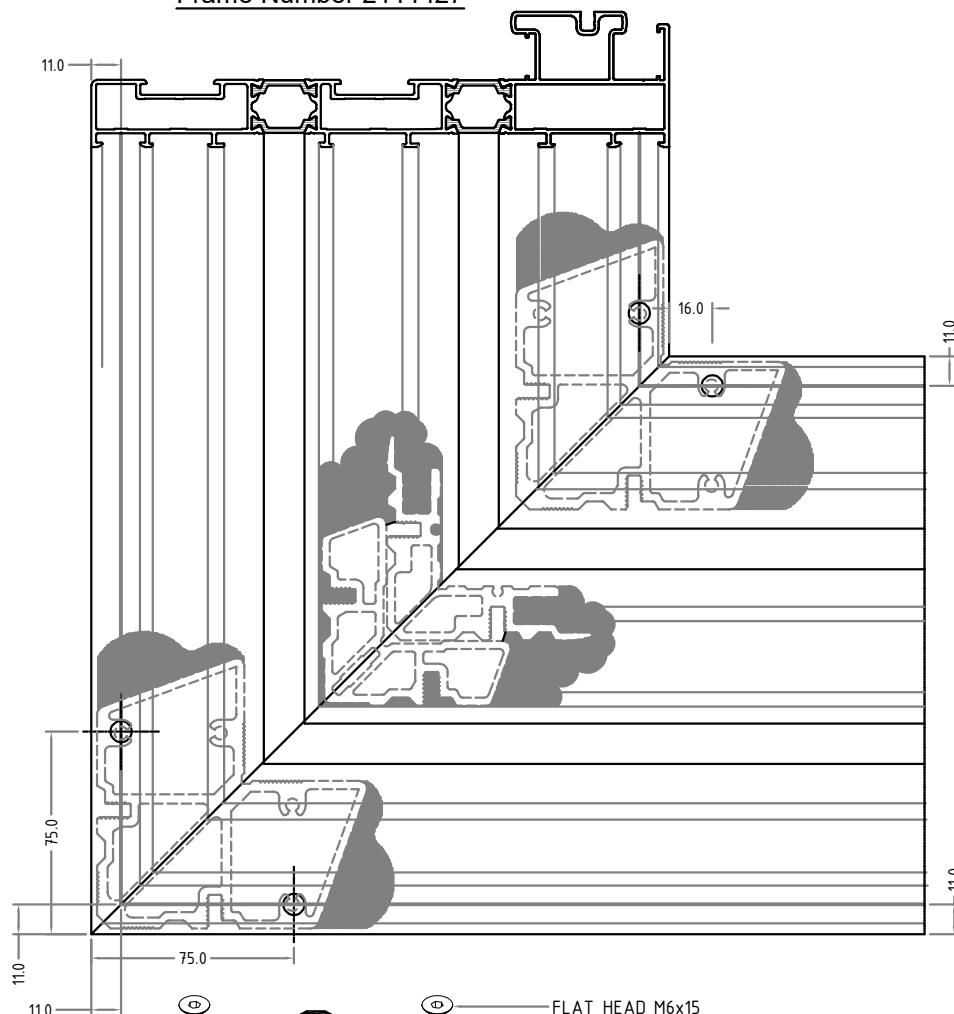
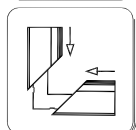
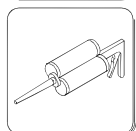
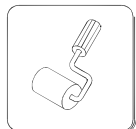
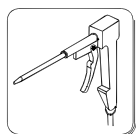
Processing Data
Frame Assembly Detail
Frame Number 2111427



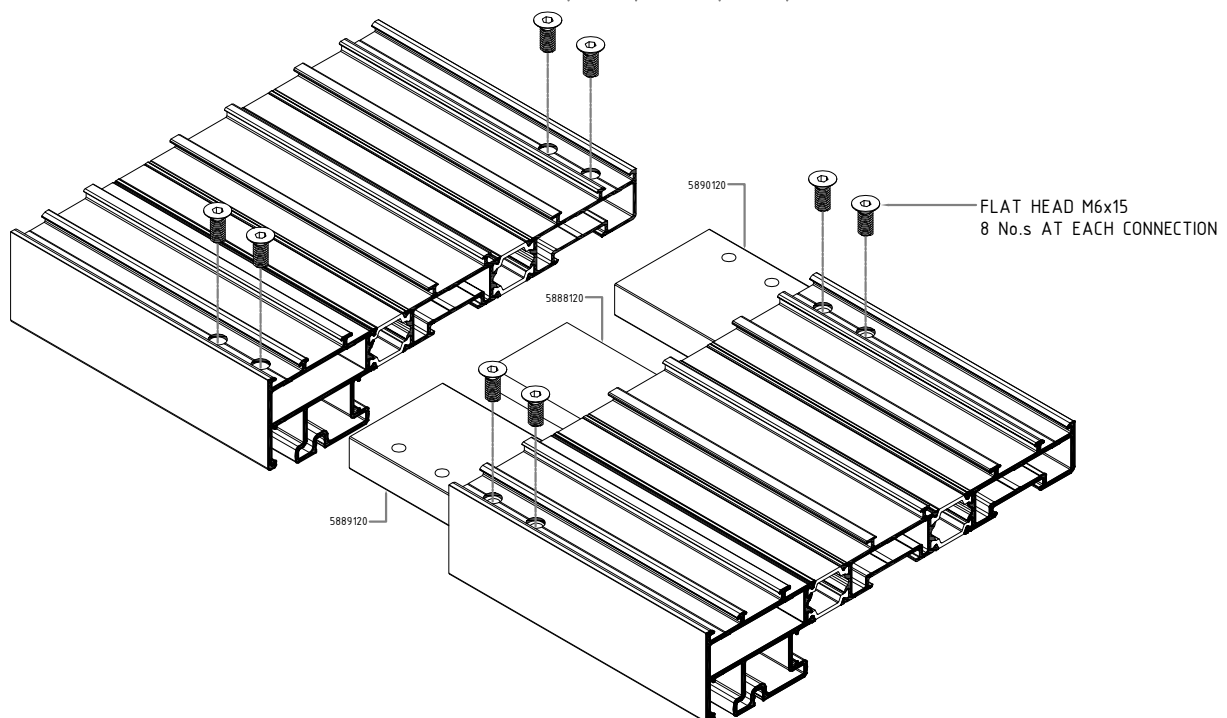
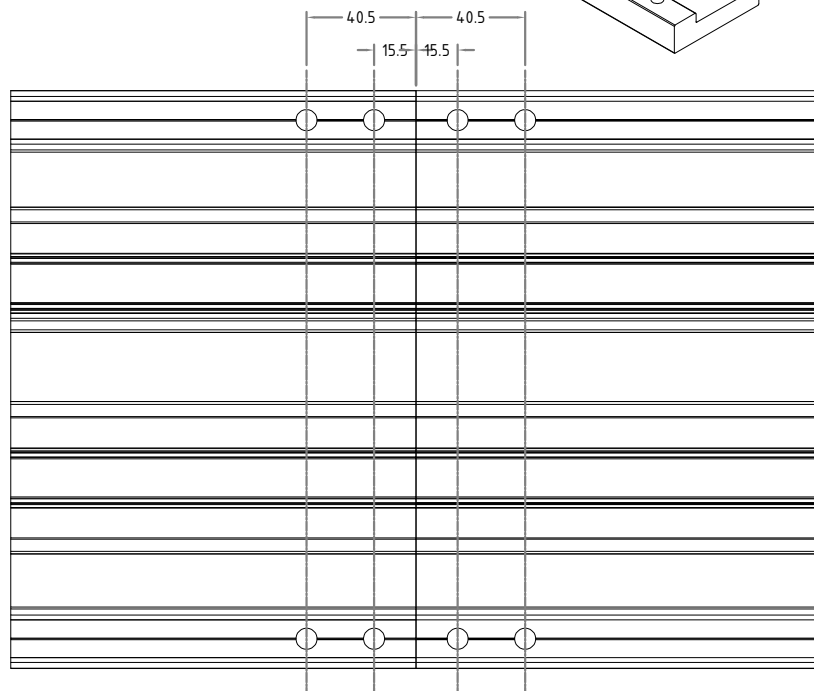
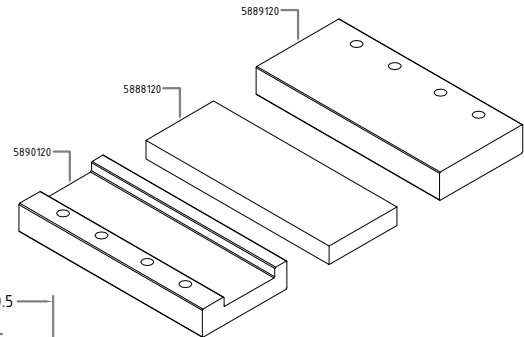
Processing Data

Frame Assembly Detail

Frame Number 2111427



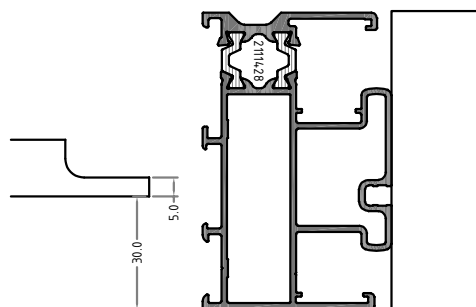
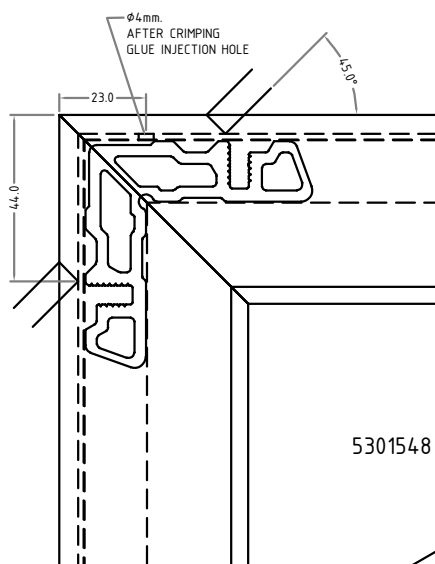
Processing Data
Frame Assembly Detail
Frame Number 2111427



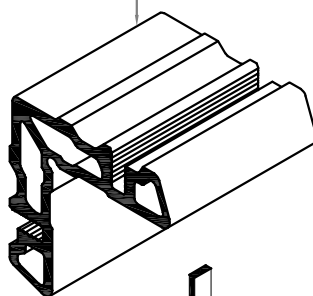
Processing Data

Frame Assembly Detail

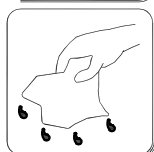
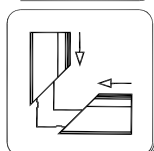
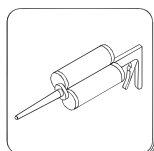
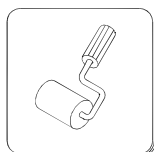
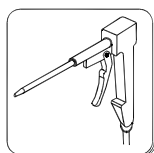
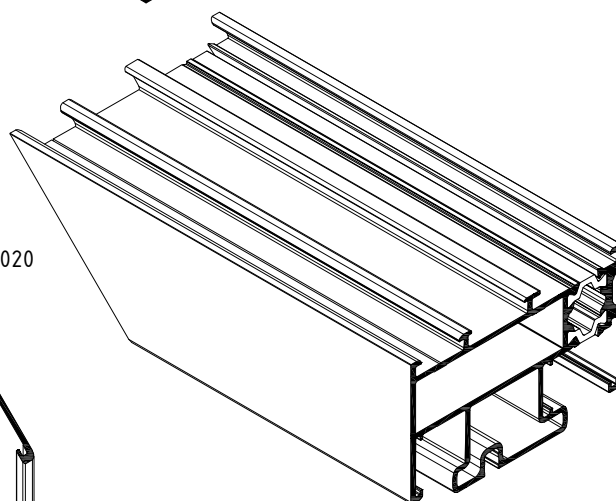
Frame Number 2111428



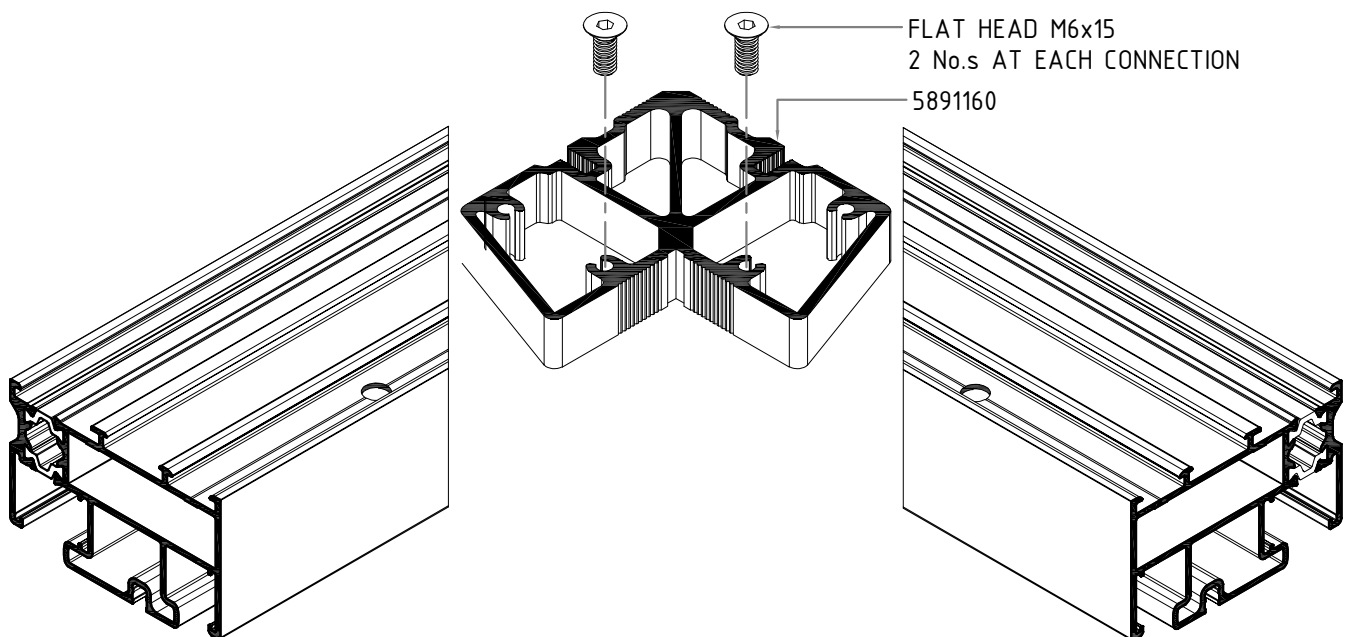
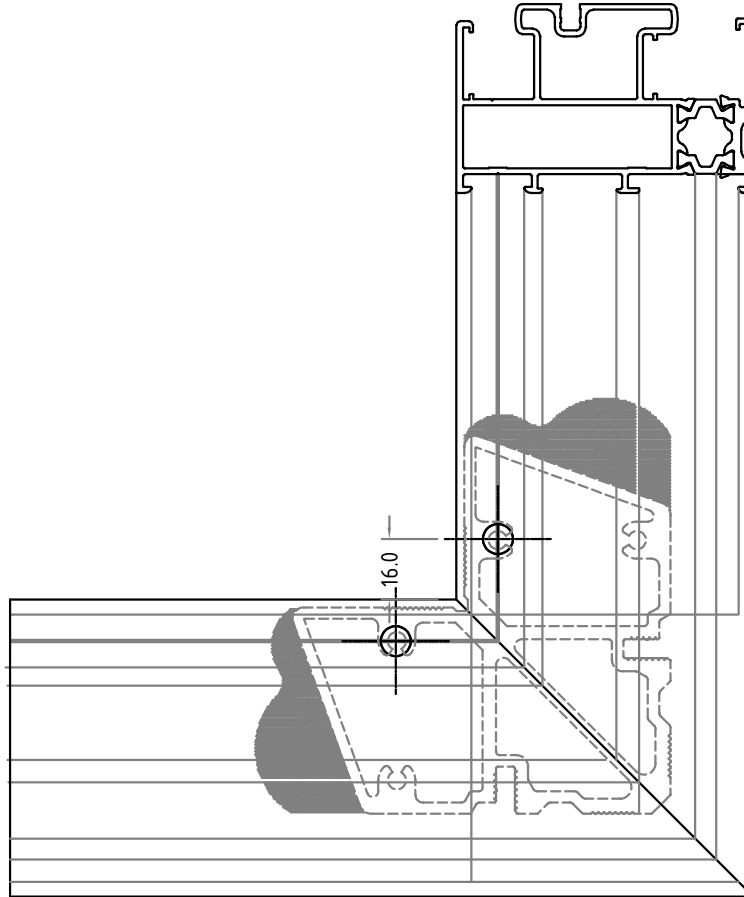
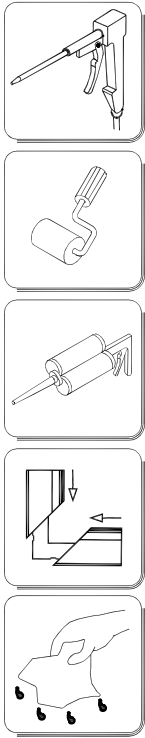
5301548



7501020



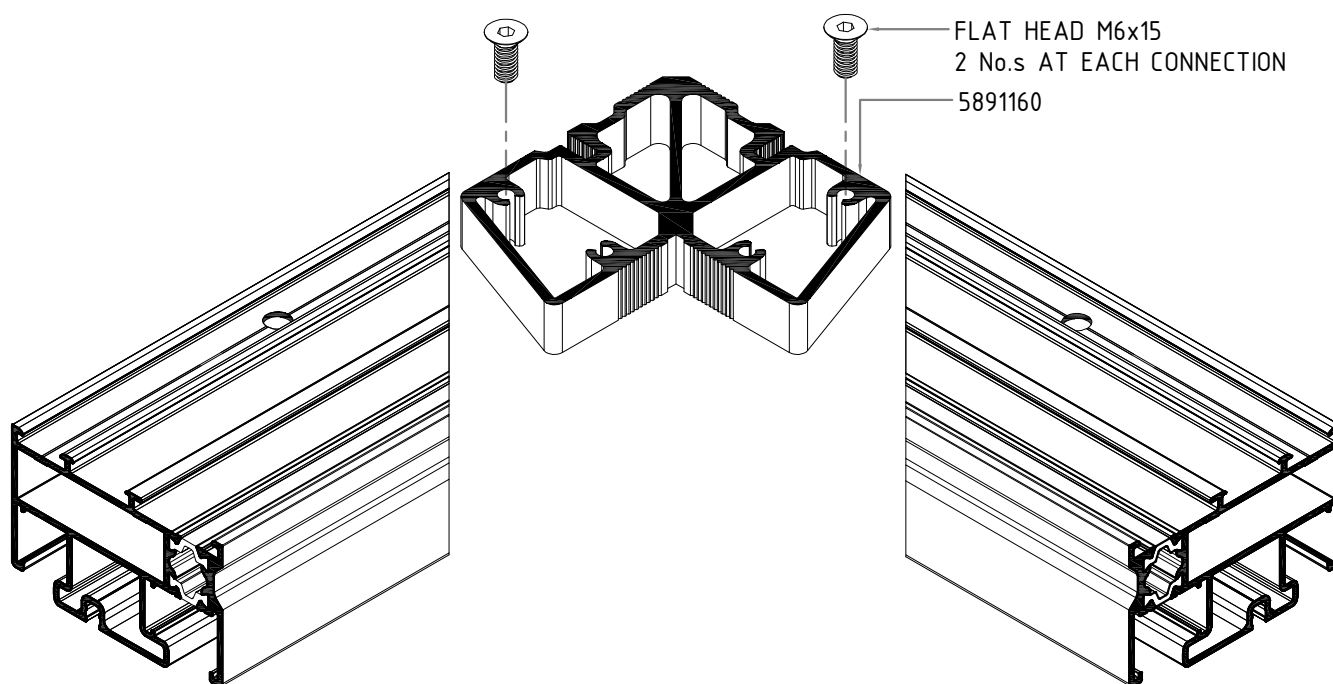
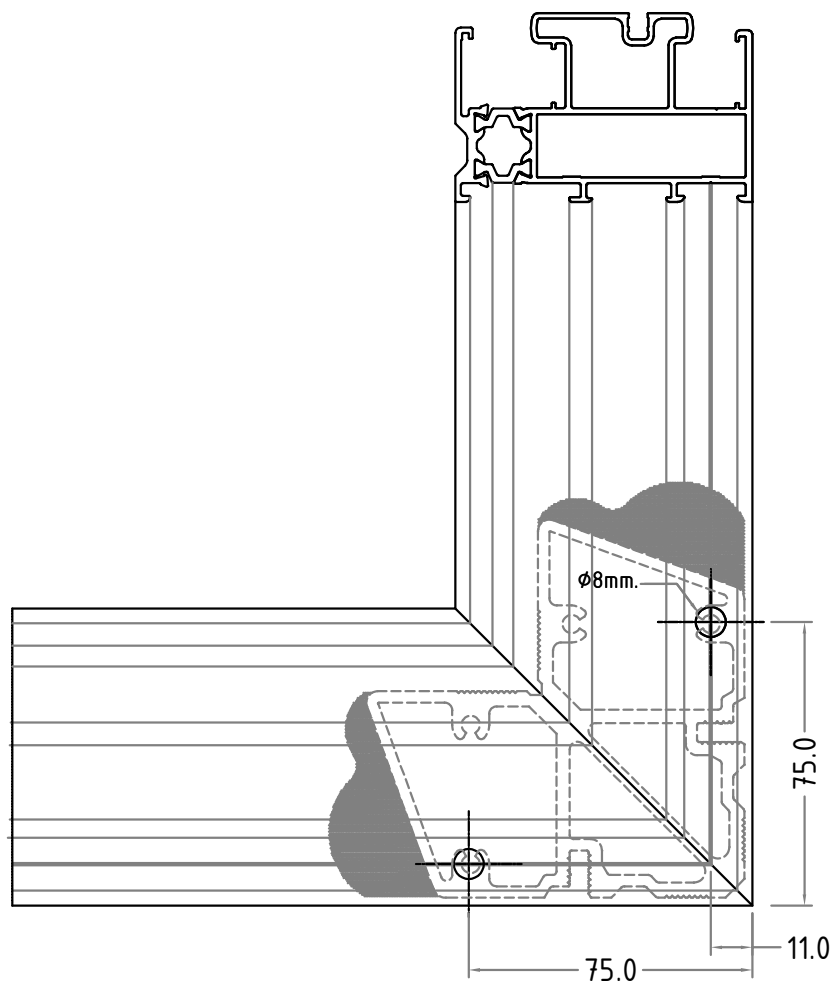
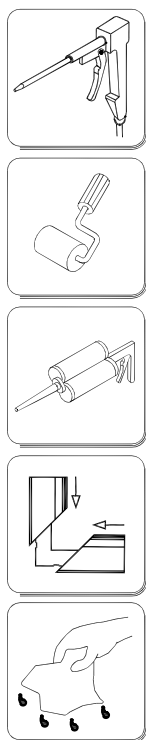
Processing Data
Frame Assembly Detail
Frame Number 2111428



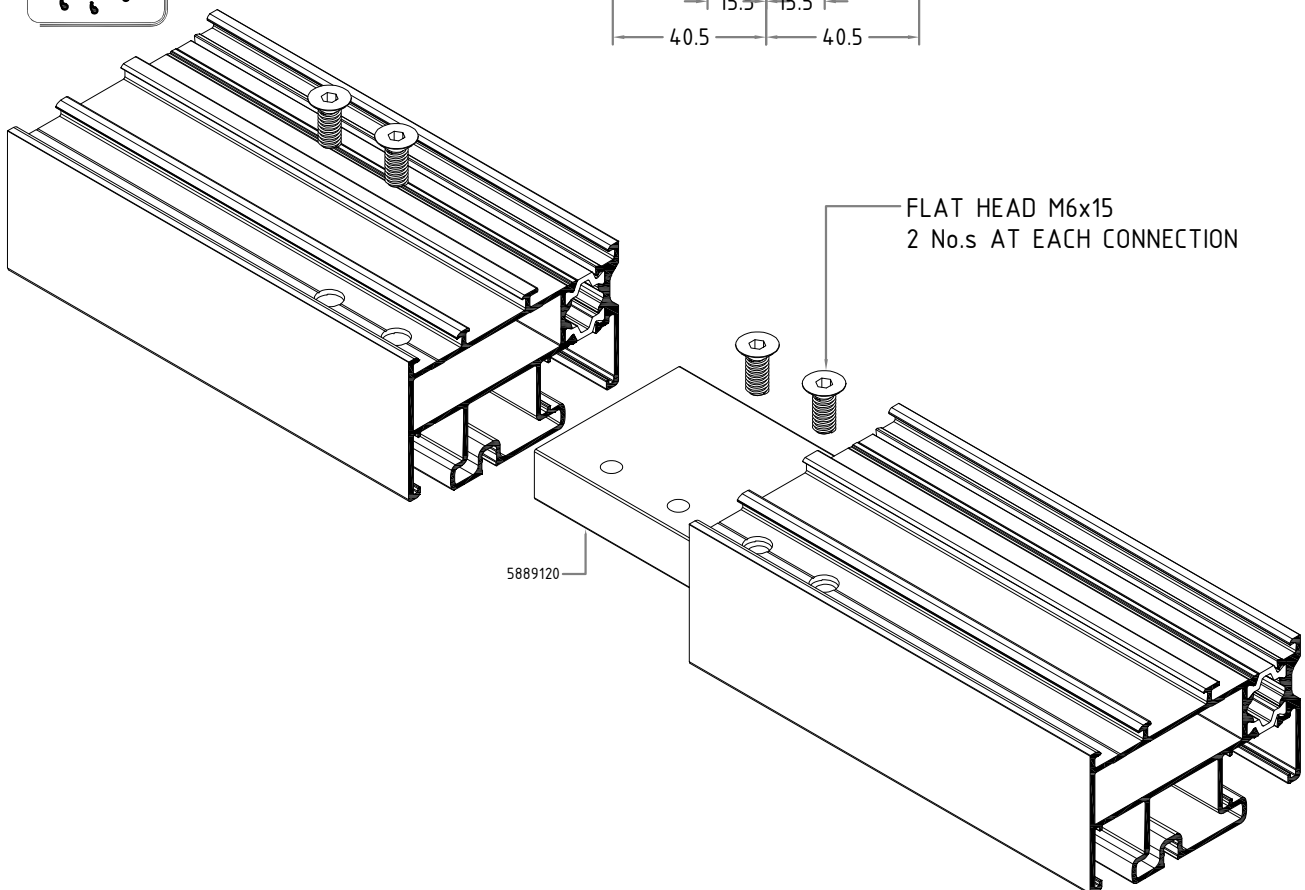
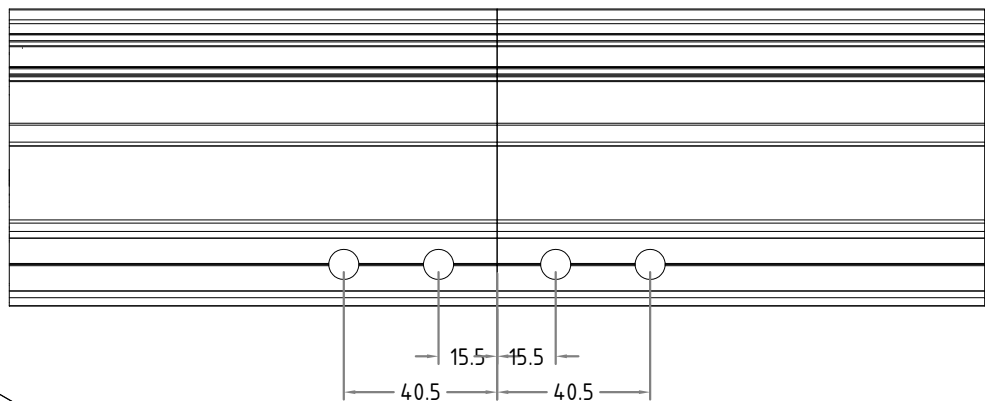
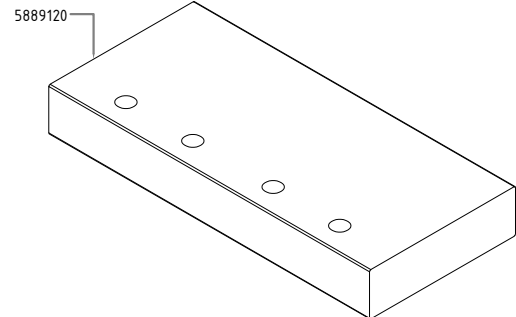
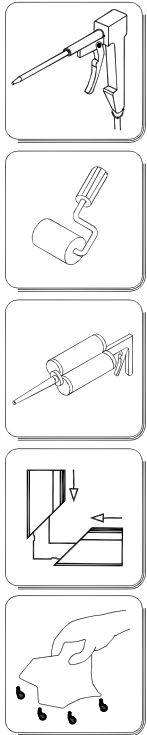
Processing Data

Frame Assembly Detail

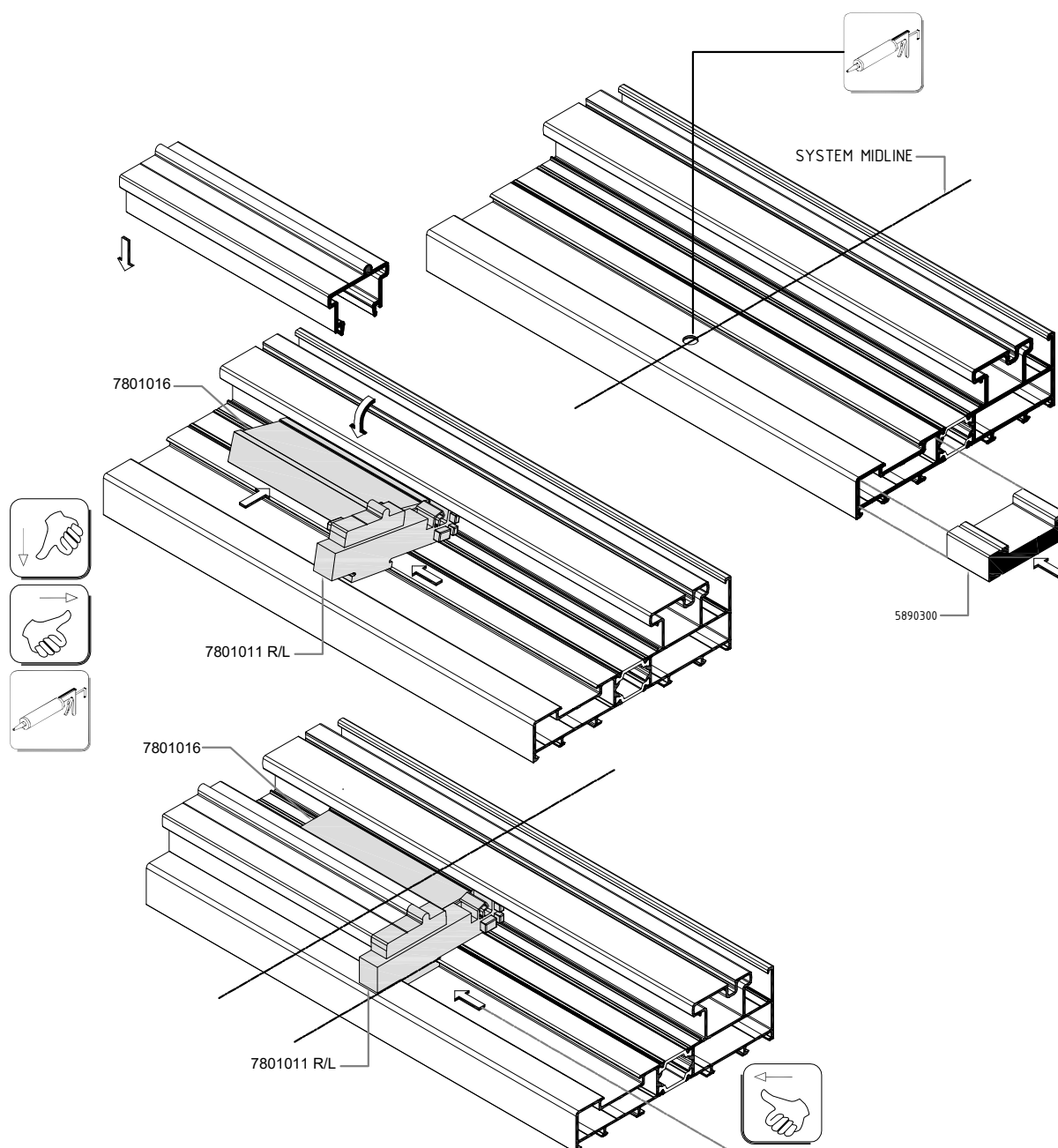
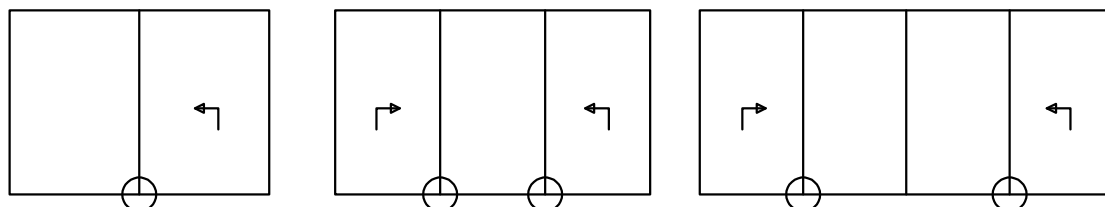
Frame Number 2111428



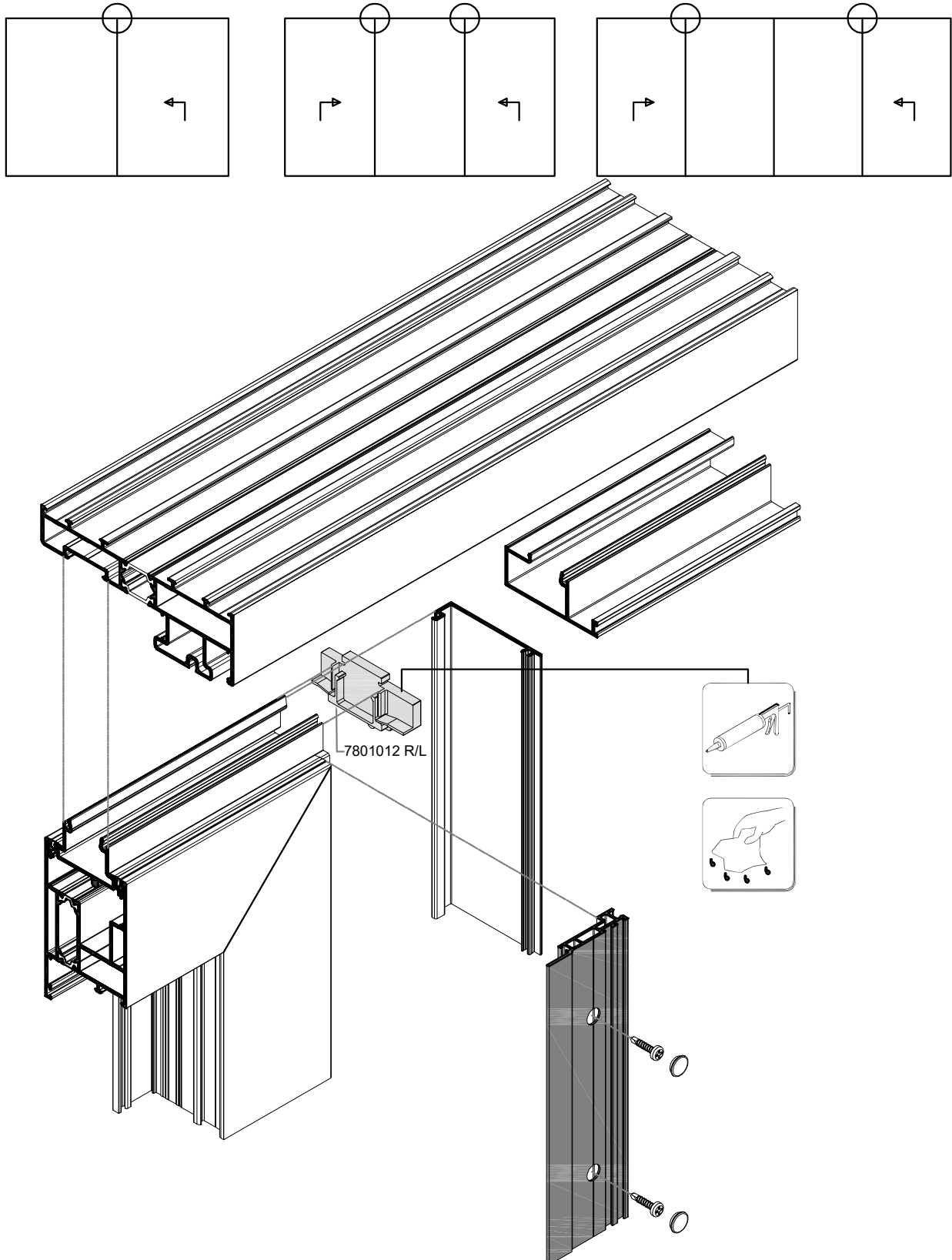
Processing Data
Frame Assembly Detail
Frame Number 2111428



Processing Data
Frame weathering at bottom
Frame Number 2111425



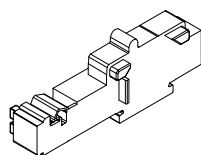
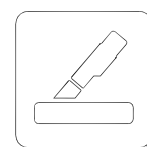
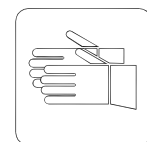
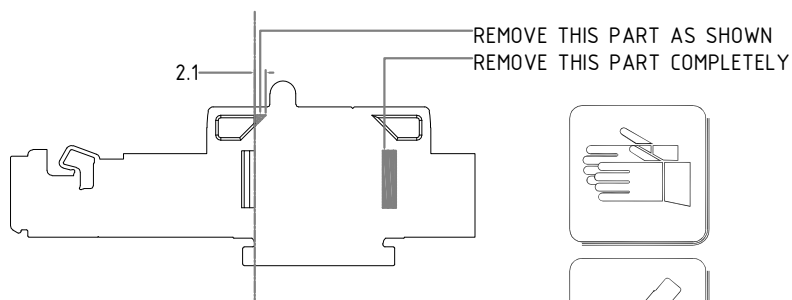
Processing Data
Frame weathering at top
Frame Number 2111425



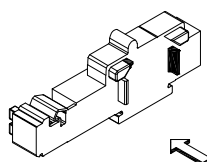
Processing Data

Sealing Detail at bottom

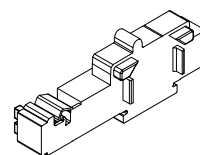
Frame Number 2111427



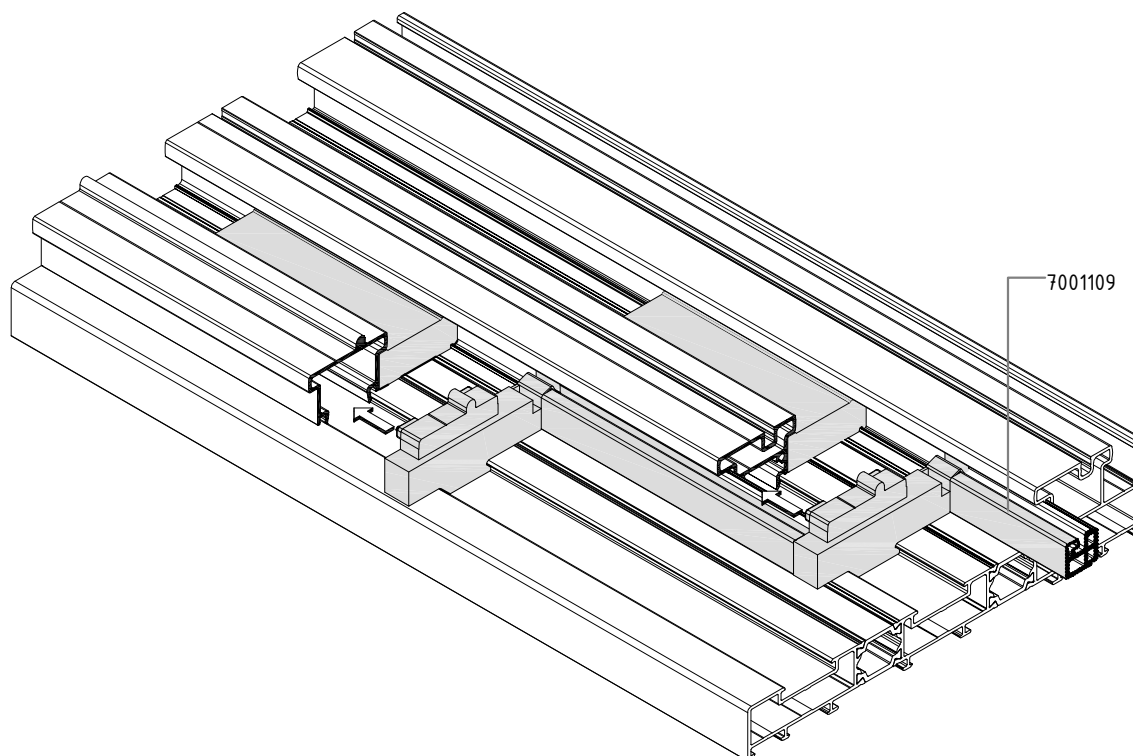
GASKET PIECE 7801011 R/L
MODIFIED FORMAT TO
USE IN FRONT OF ADD-ON RAIL
PROFILE NUMBER 1000676



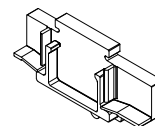
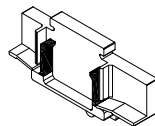
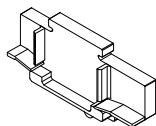
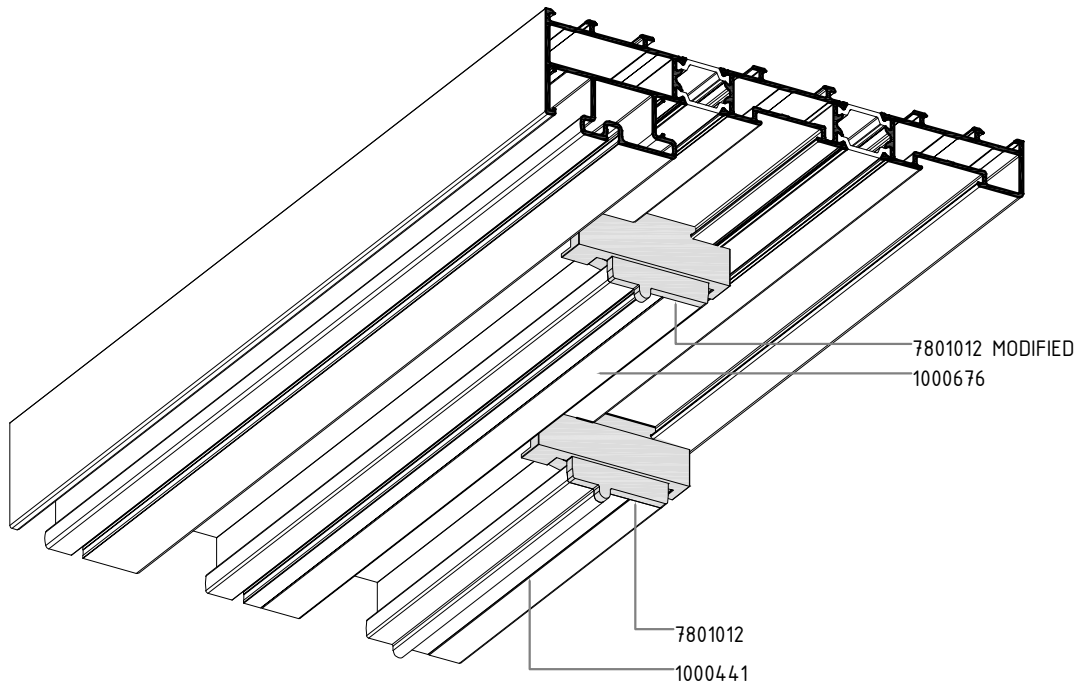
GASKET PIECE 7801011 R/L
SHOULD BE MODIFIED WHILE
USING IN FRONT OF ADD-ON RAIL
PROFILE NUMBER 1000676



GASKET PIECE 7801011 R/L
IN STANDARD FORMAT
USING IN FRONT OF DUMMY RAIL
PROFILE NUMBER 1000441



Processing Data
Sealing Detail at Top
Frame Number 2111427

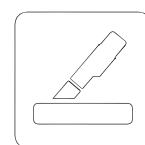
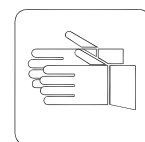
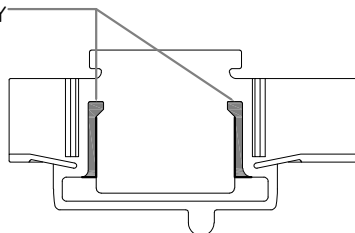


GASKET PIECE 7801012 R/L
MODIFIED FORMAT TO
USE IN FRONT OF ADD-ON RAIL
PROFILE NUMBER 1000676

GASKET PIECE 7801012 R/L
SHOULD BE MODIFIED WHILE
USING IN FRONT OF ADD-ON RAIL
PROFILE NUMBER 1000676

GASKET PIECE 7801012 R/L
IN STANDARD FORMAT
USING IN FRONT OF DUMMY RAIL
PROFILE NUMBER 1000441

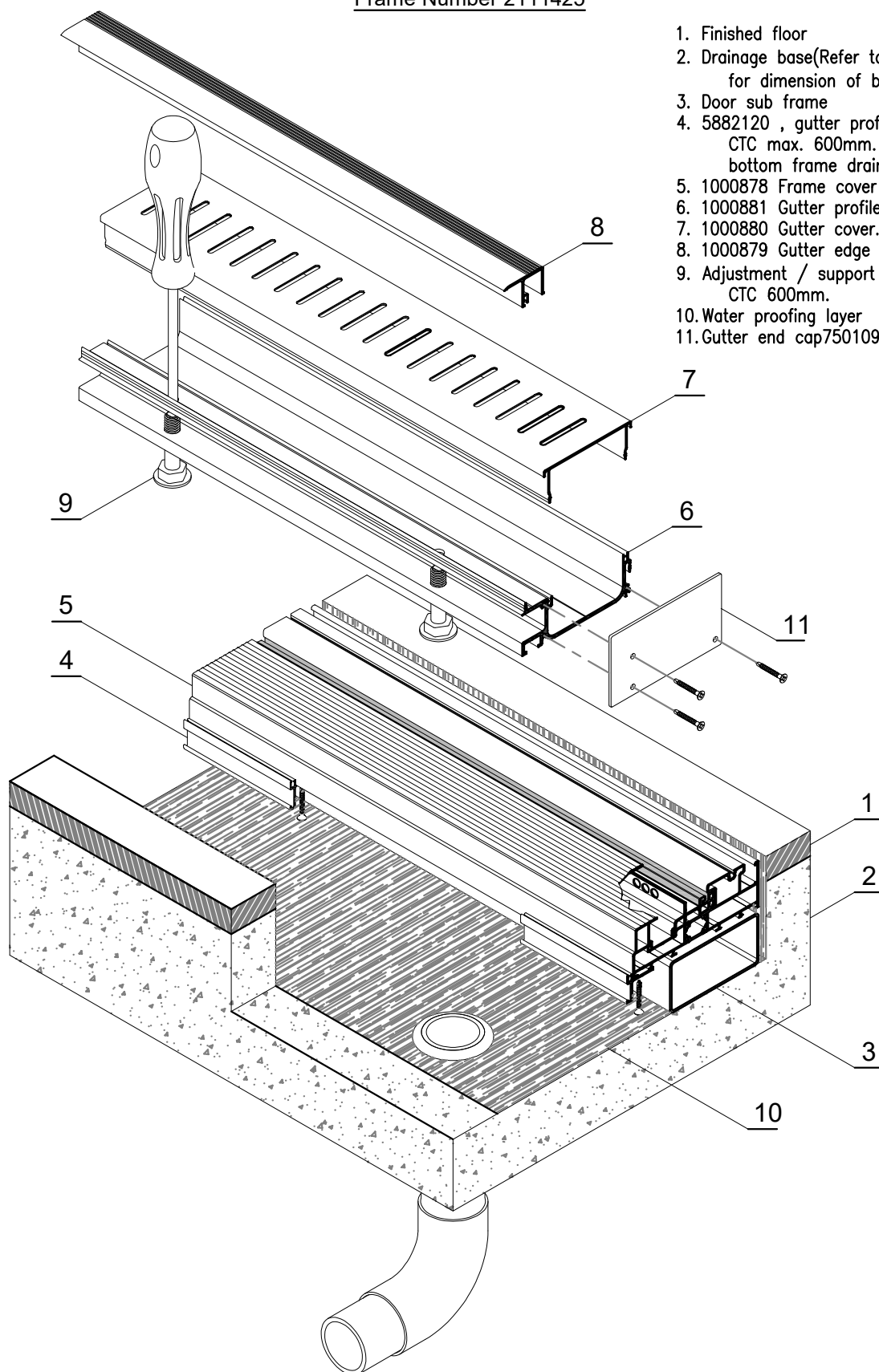
REMOVE THIS PARTS COMPLETELY



Processing Data

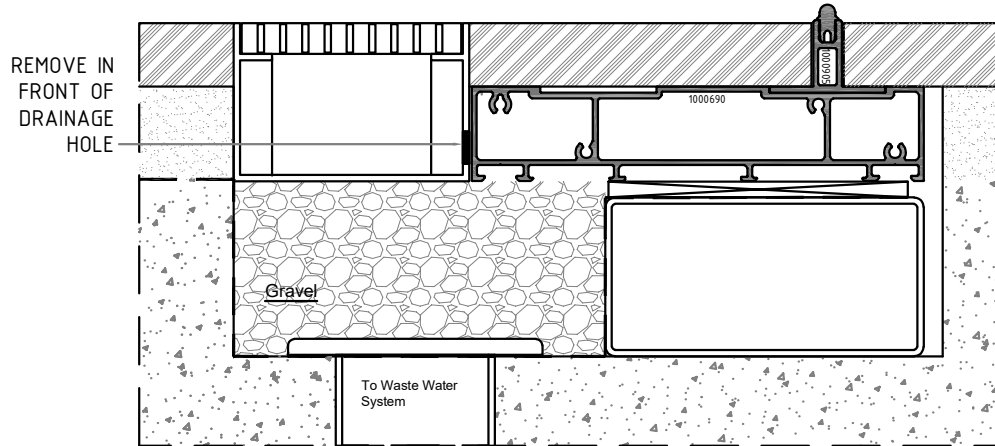
Gutter Installation detail

Frame Number 2111425

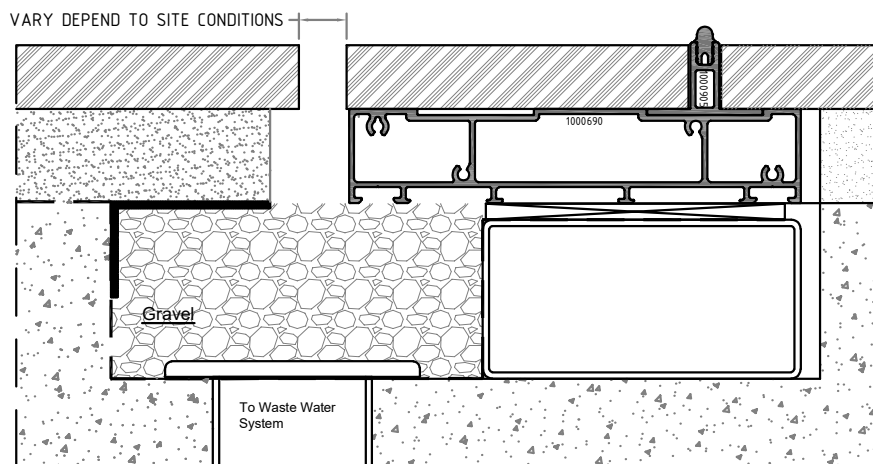


1. Finished floor
2. Drainage base(Refer to details for dimension of base)
3. Door sub frame
4. 5882120 , gutter profile support, CTC max. 600mm. not in front of bottom frame drainage
5. 1000878 Frame cover
6. 1000881 Gutter profile
7. 1000880 Gutter cover.
8. 1000879 Gutter edge cover
9. Adjustment / support M12 bolt CTC 600mm.
10. Water proofing layer
11. Gutter end cap 7501096

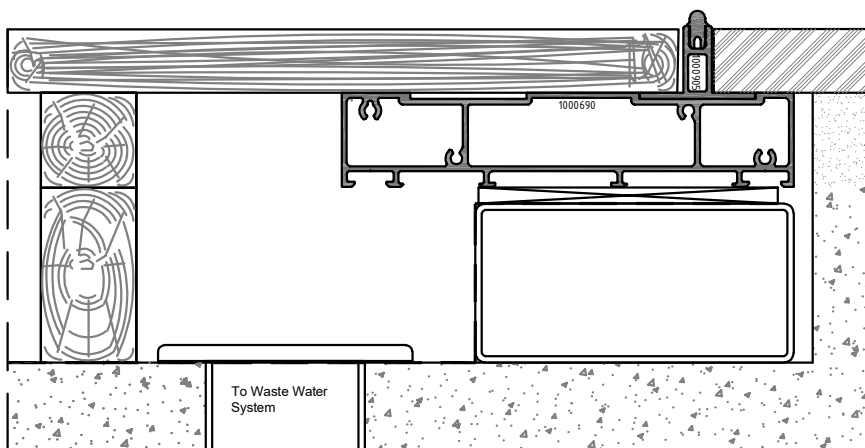
Processing Data
Zero Threshold Version
Drainage Options



Gutter Drain System

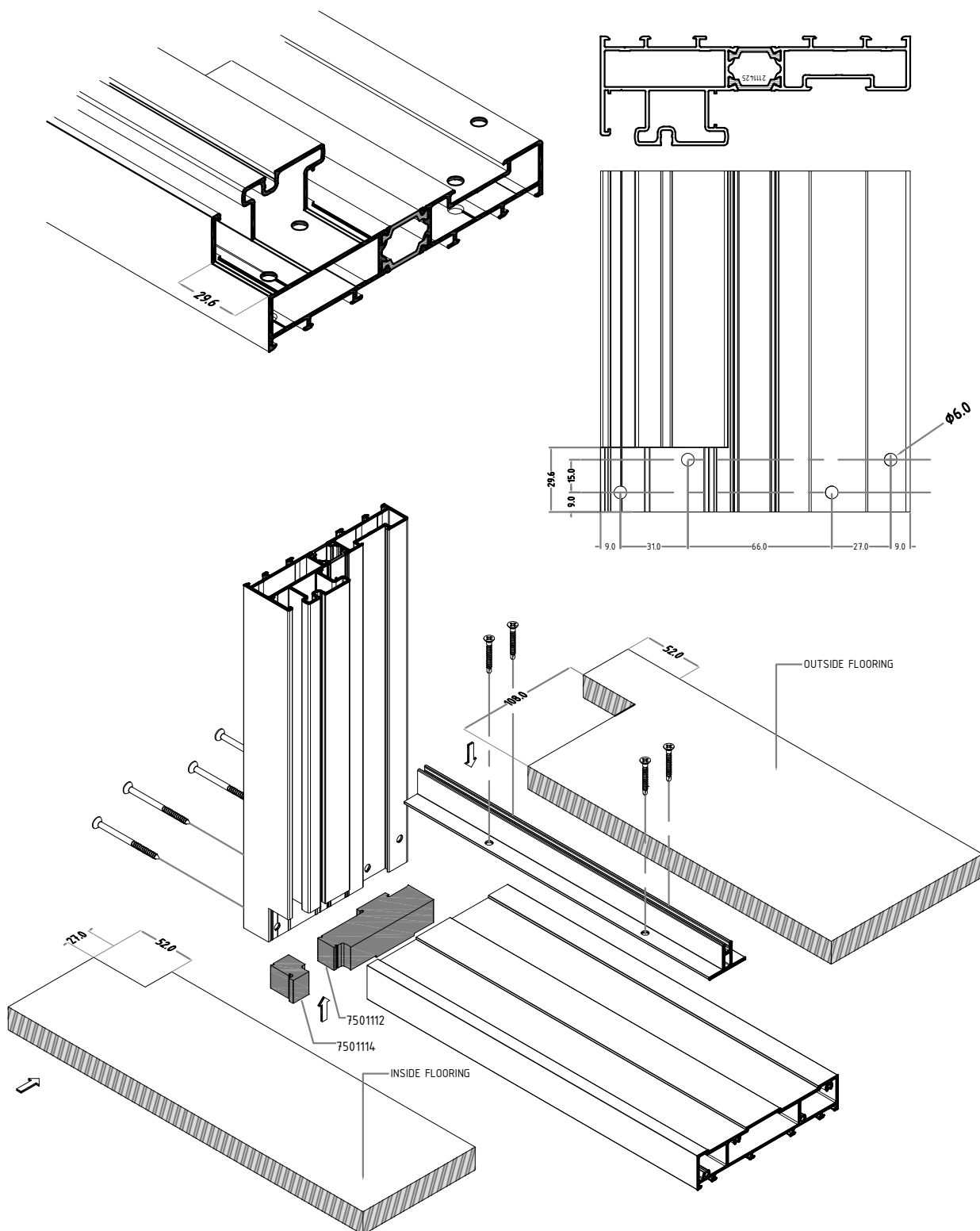


Drain Using Flooring Material



Deck Flooring

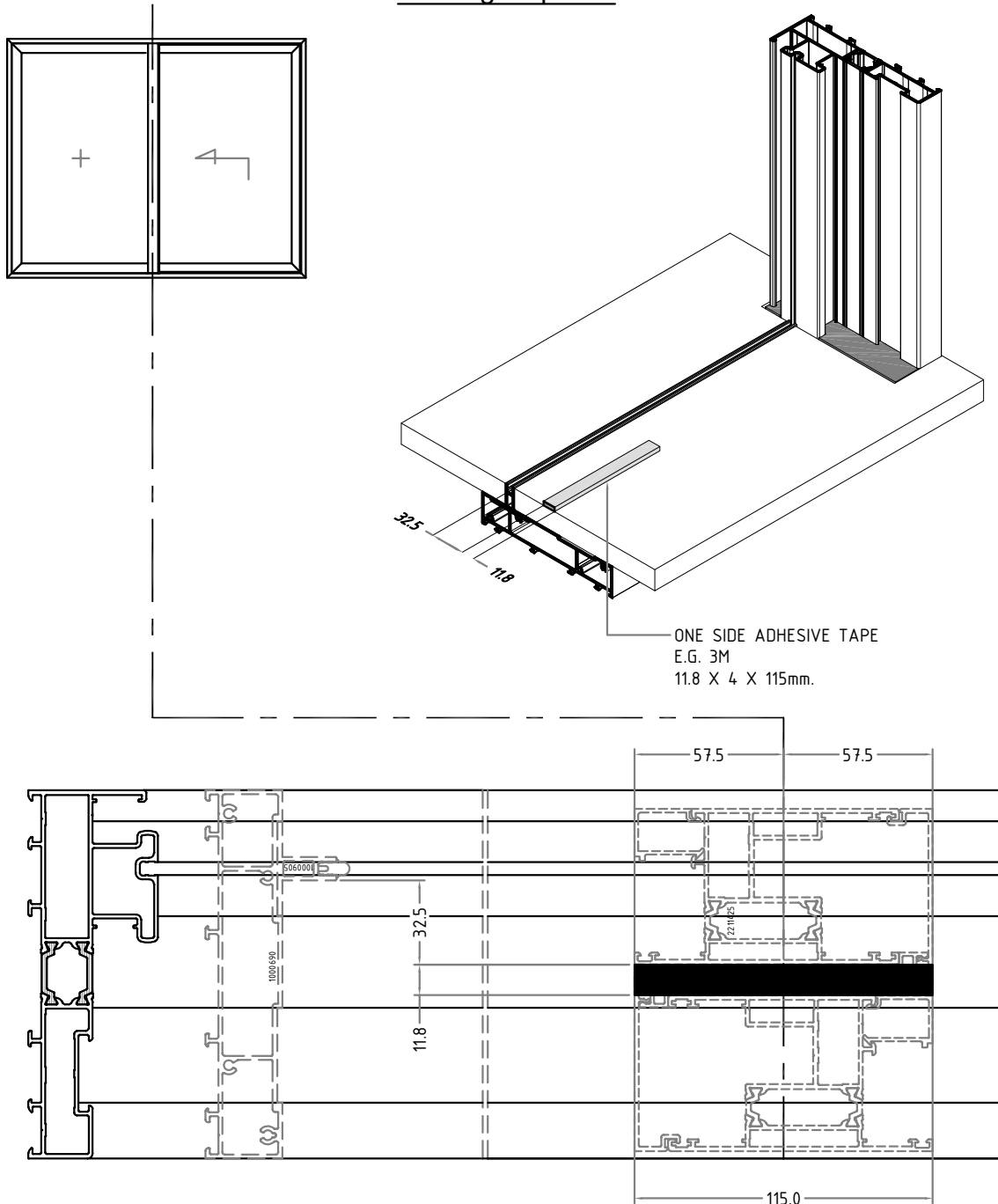
Processing Data
Zero Threshold Version
Frame Assembly & Flooring Detail



Processing Data

Zero Threshold Version

Drainage Options

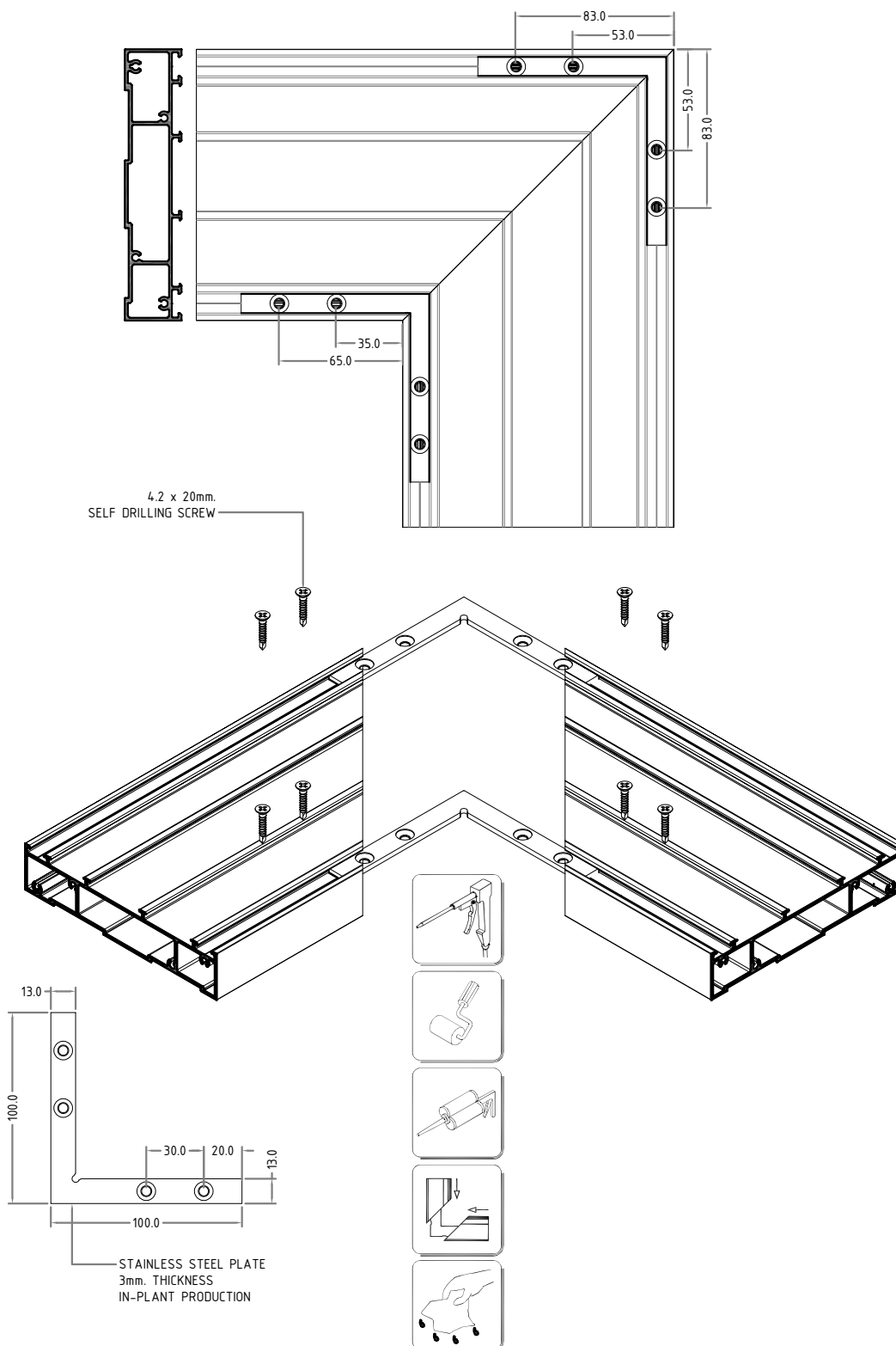


For Interlock with Sash number 2211424 use
one side adhesive tape size 11.8 x 4 x 102 mm.

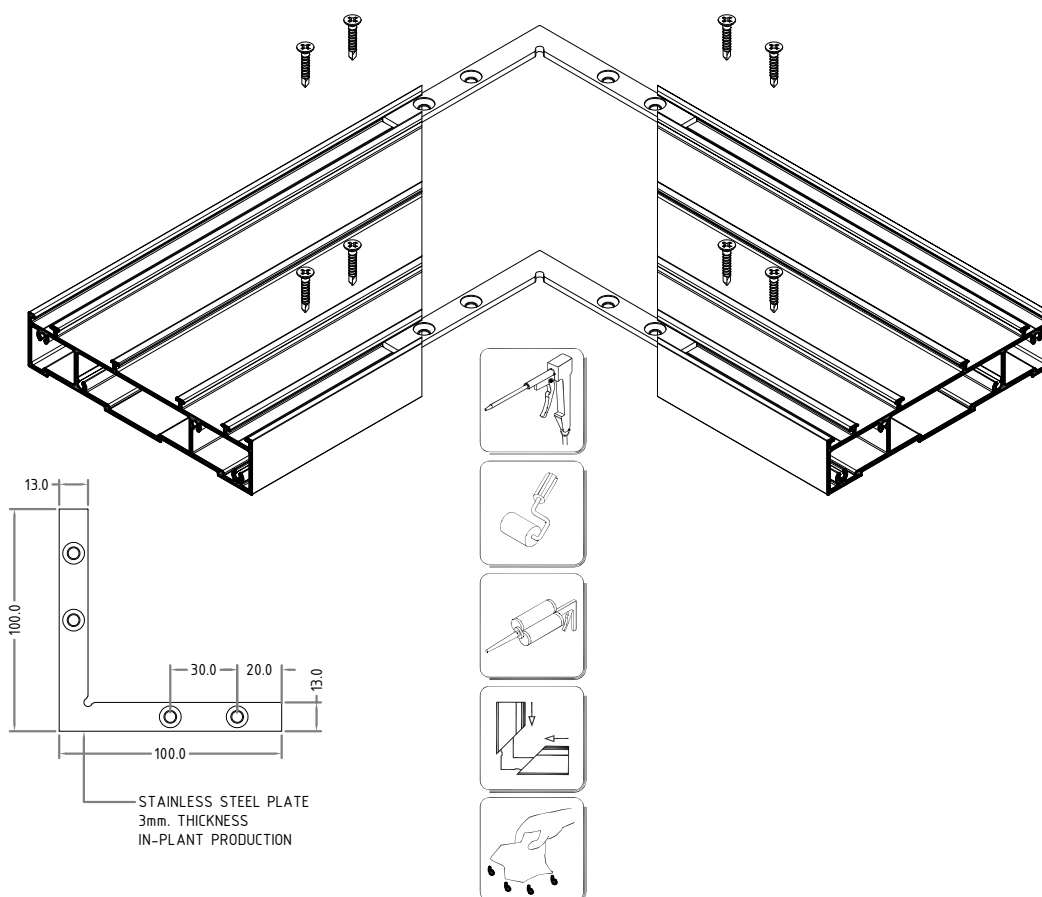
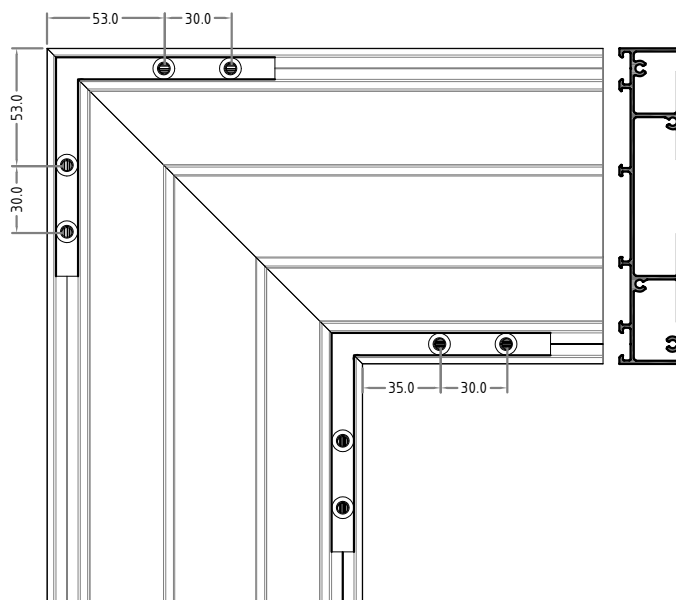
For Interlock with Sash number 2211425 use
one side adhesive tape size 11.8 x 4 x 115 mm.

For minimal interlock use one side adhesive
tape size 11.8 x 4 x 55 mm.

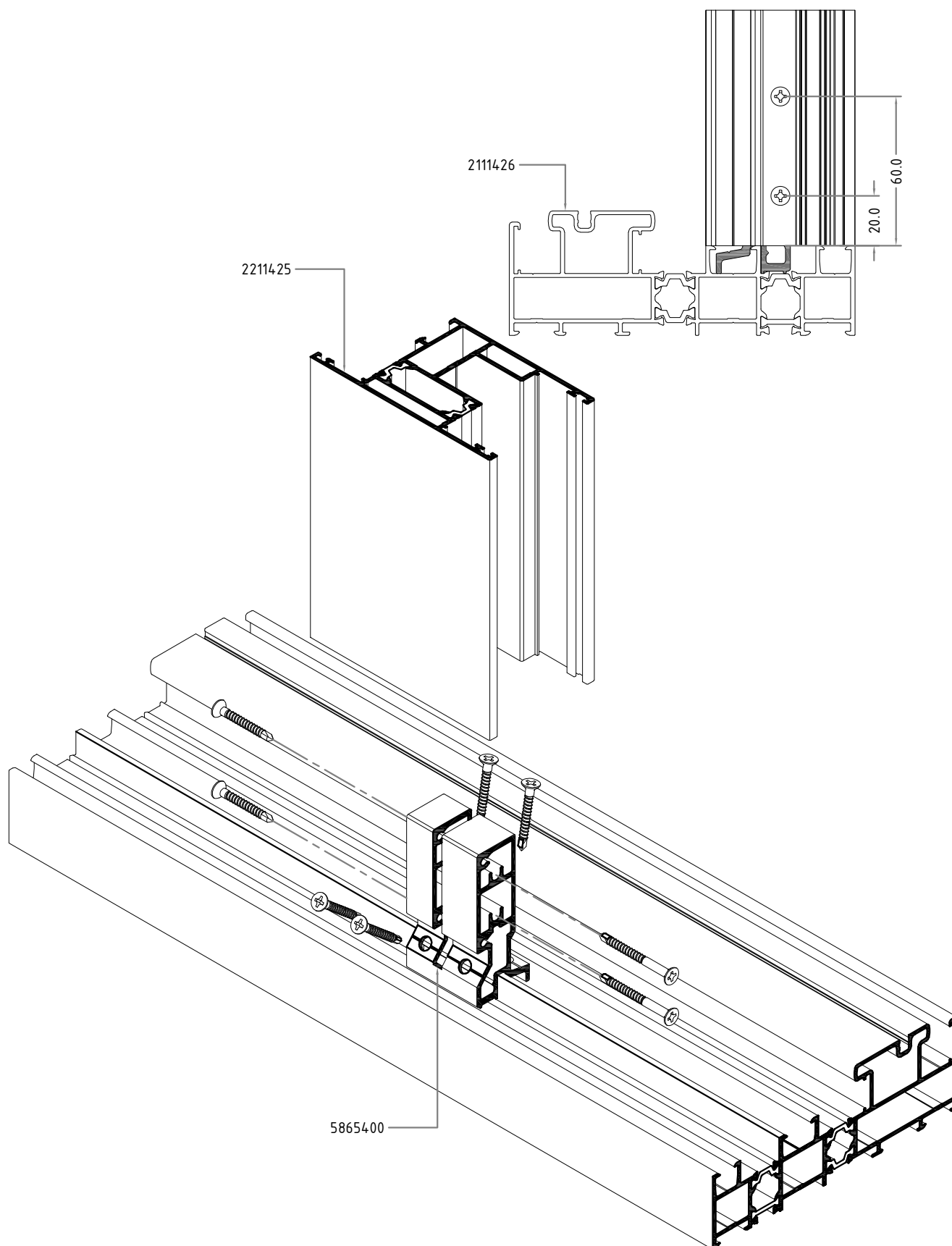
Processing Data
Inner corner 90° fixing detail
Frame Number 1000690



Processing Data
Outer corner 90° fixing detail
Frame Number 1000690

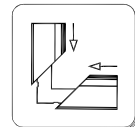
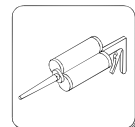
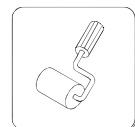
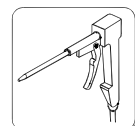
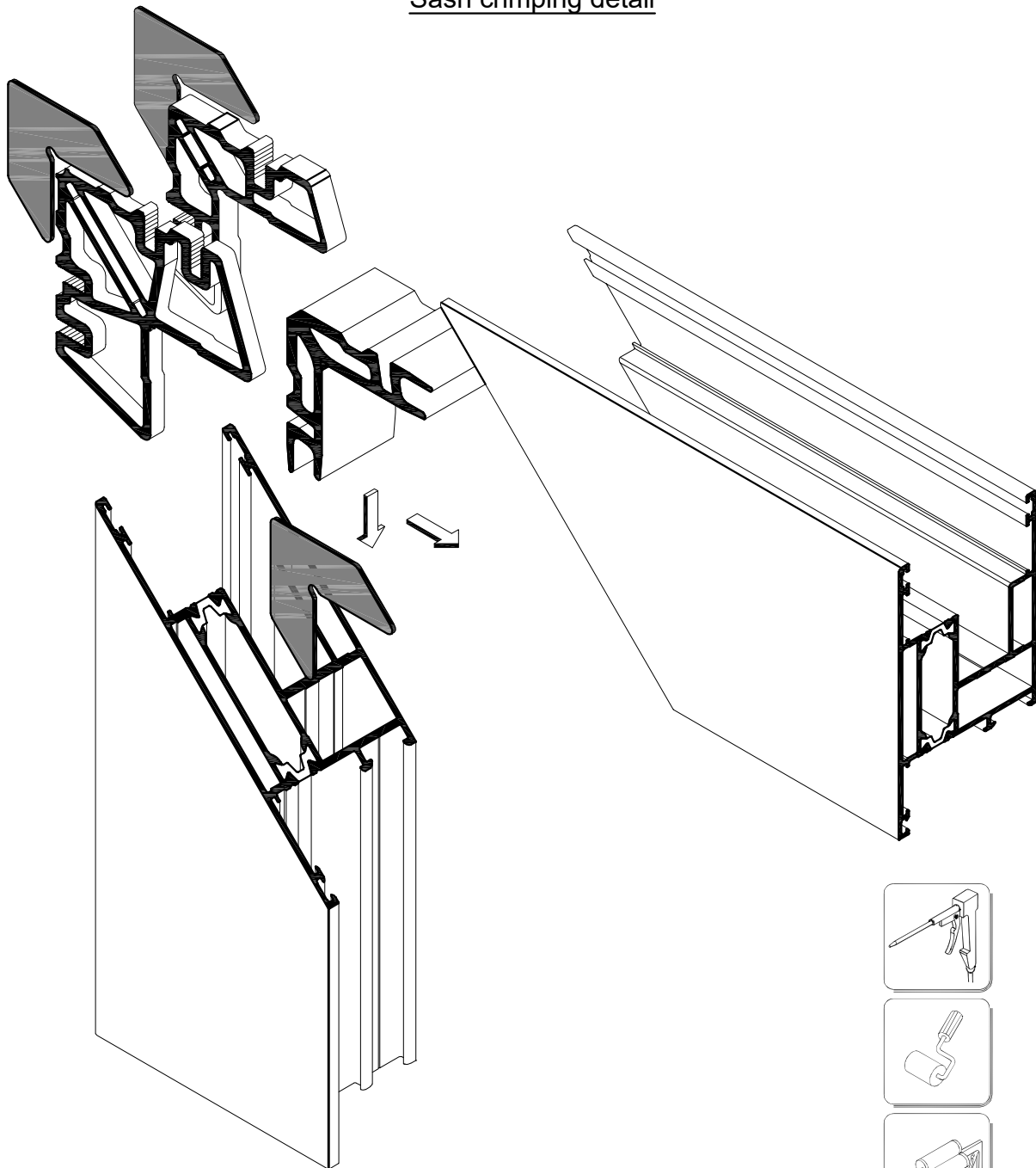


Processing Data
Monorail mullion connection detail
Frame Number 2111426



Processing Data

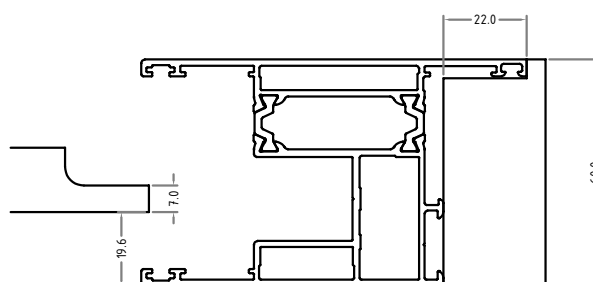
Sash crimping detail



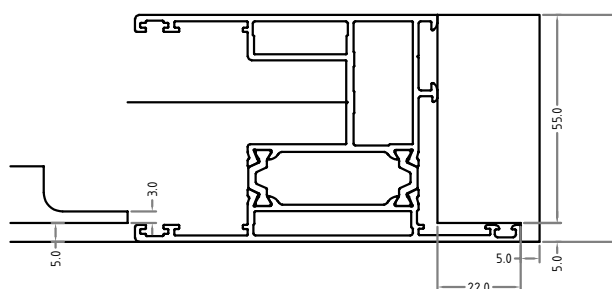
Sash Profile Number	Description	Inner Corner Crimp	Outer Corner Crimp	Support Corner Joint	Corner Alignment Bottom	Corner Alignment Top
2211424	Sash profile 89/67 . 200 kg	5514321	5195060	5387083	2 x 7501020	7501020
2211425	Sash profile 102/80 . 300 kg	5386321	5236060	5196083	2 x 7501020	7501020

Processing Data

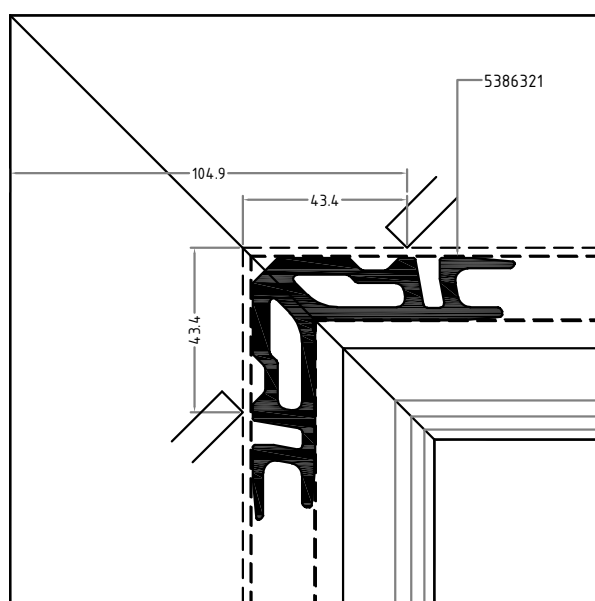
Sash crimping detail
Sash Number 2211425



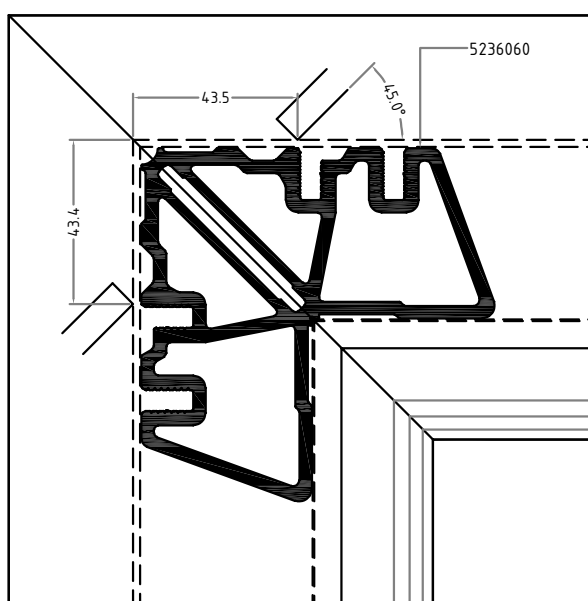
DETAIL A



DETAIL B

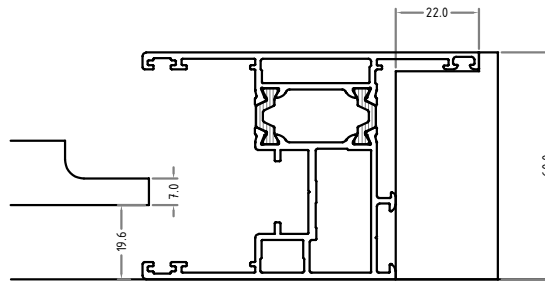


DETAIL A

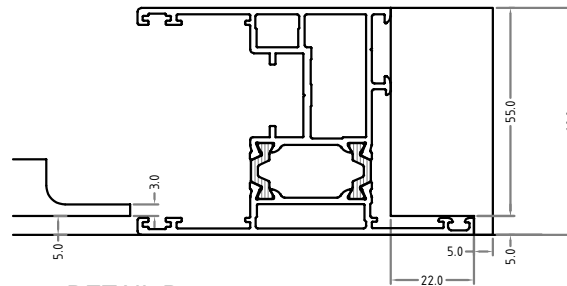


DETAIL B

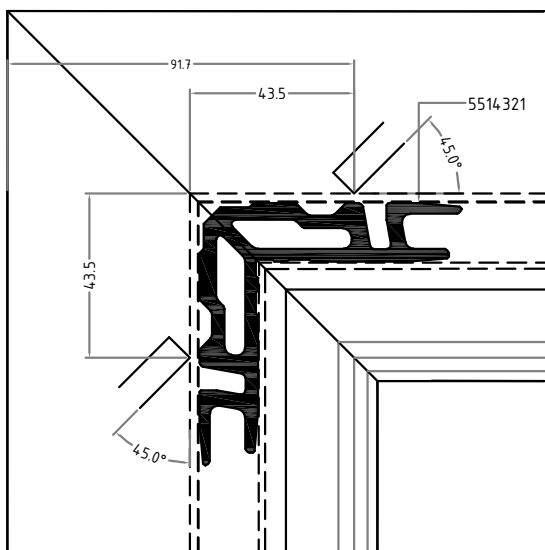
Processing Data
Sash crimping detail
Sash Number 2211424



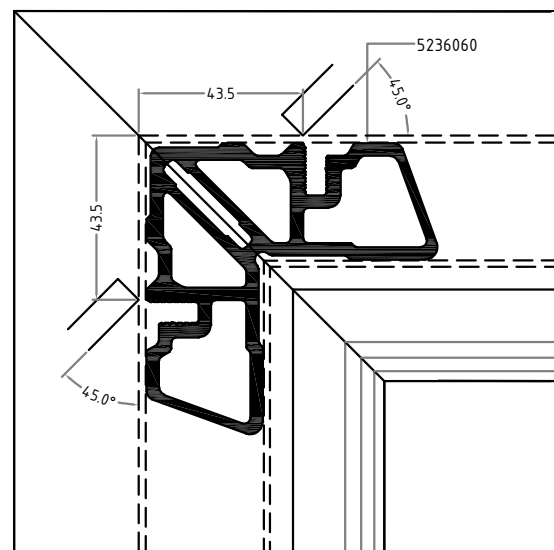
DETAIL A



DETAIL B



DETAIL A

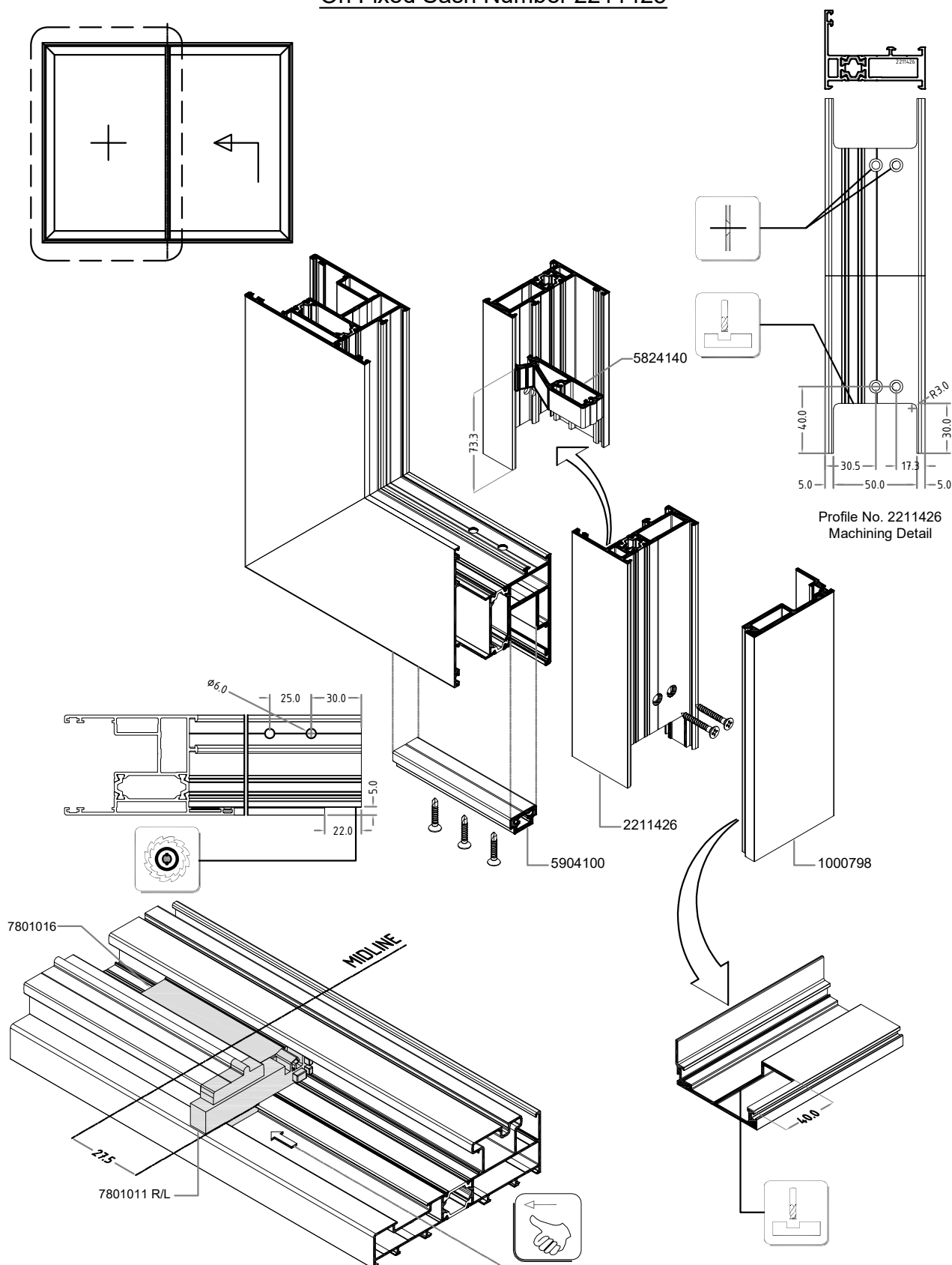


DETAIL B

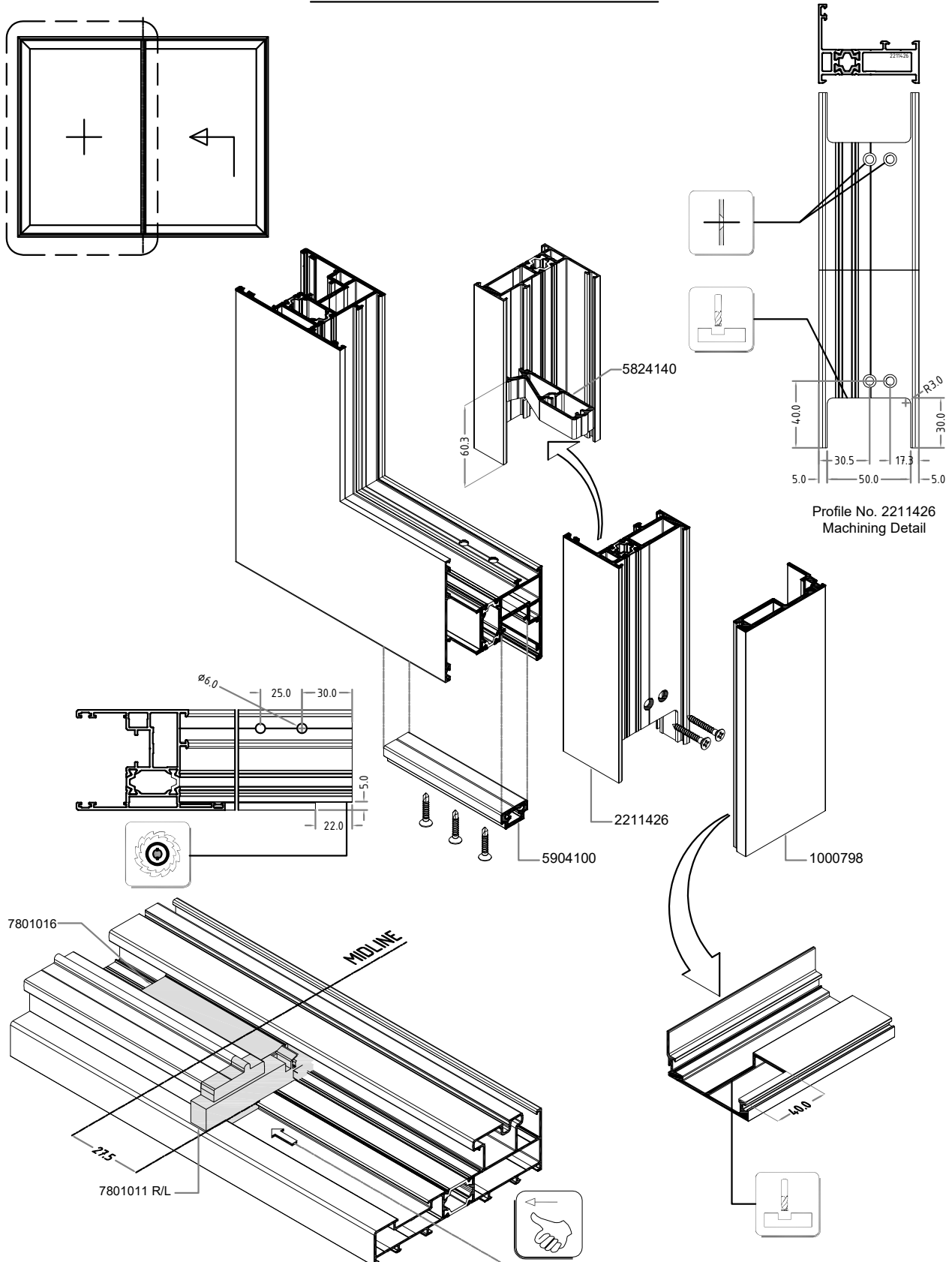
Processing Data

Minimal Interlock Connection Detail

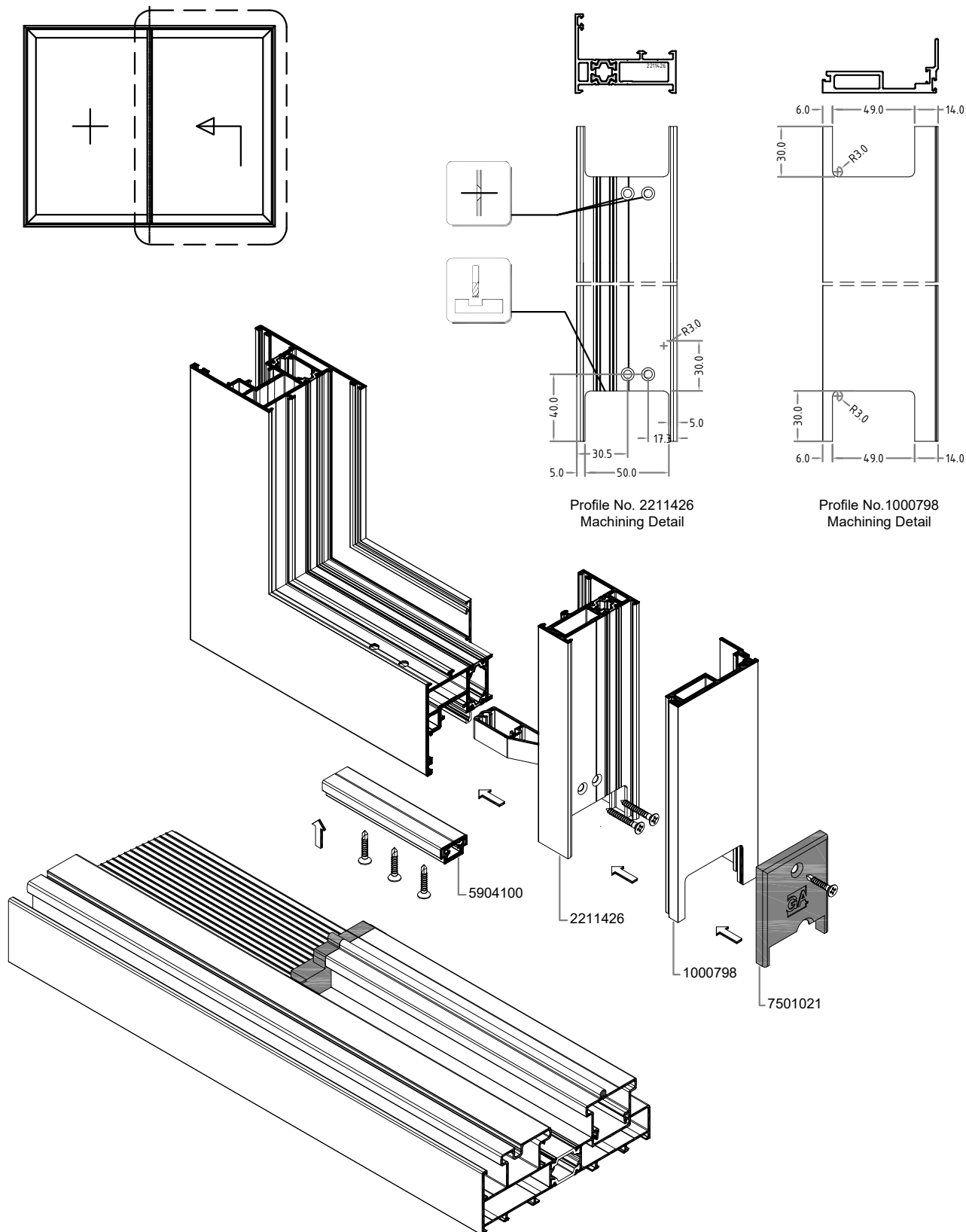
On Fixed Sash Number 2211425



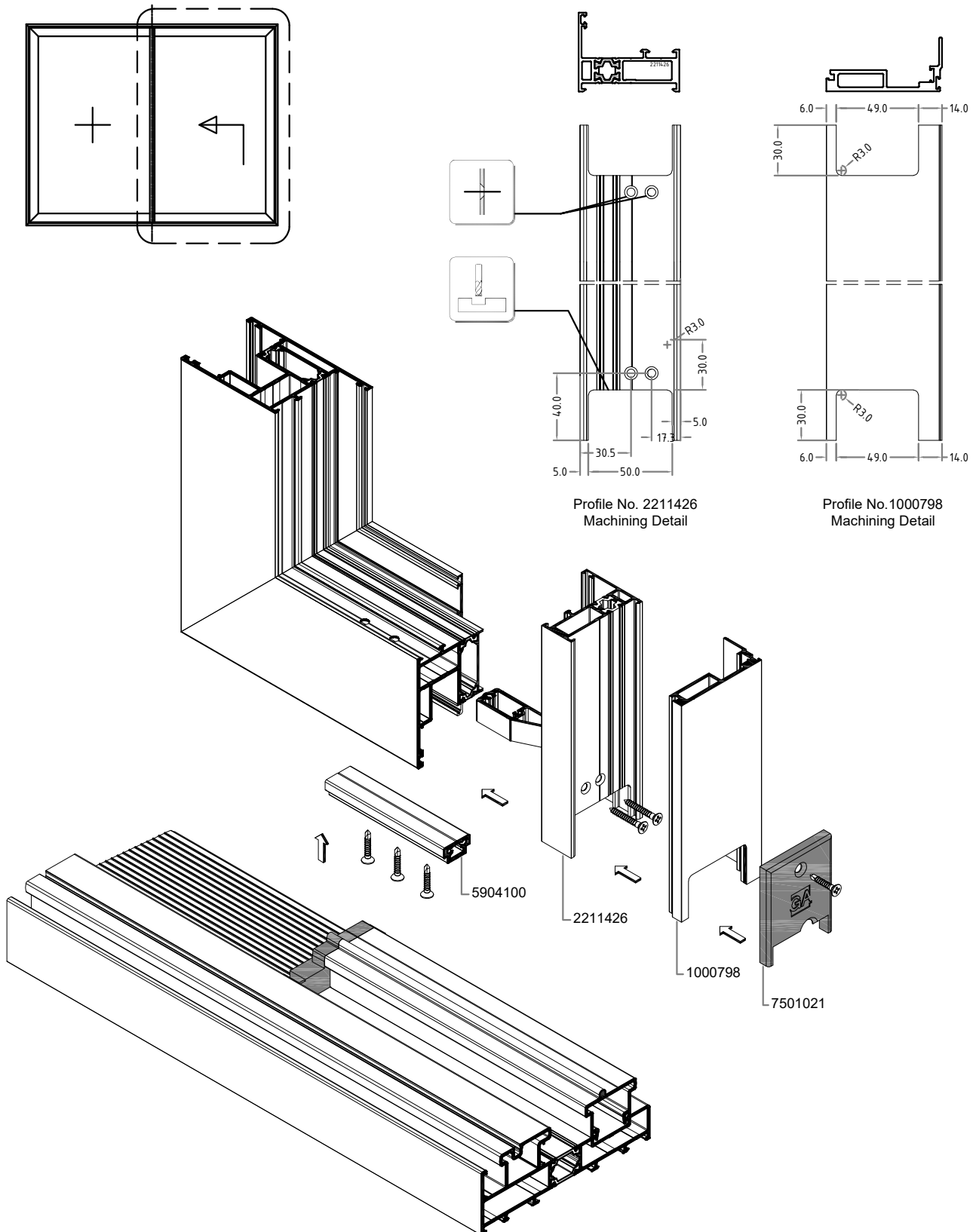
Processing Data
Minimal Interlock Connection Detail
On Fixed Sash Number 2211424



Processing Data
Minimal Interlock Connection Detail
On Moveable Sash Number 2211424

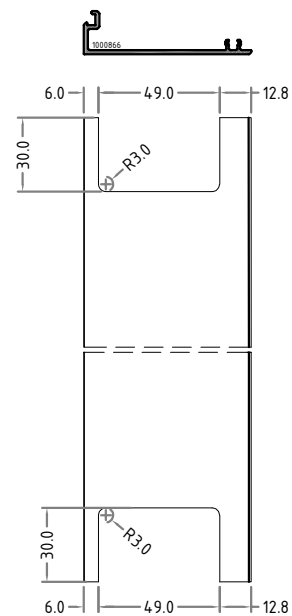
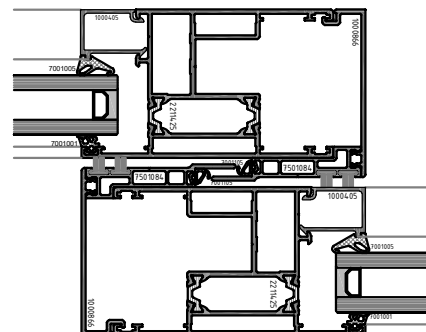
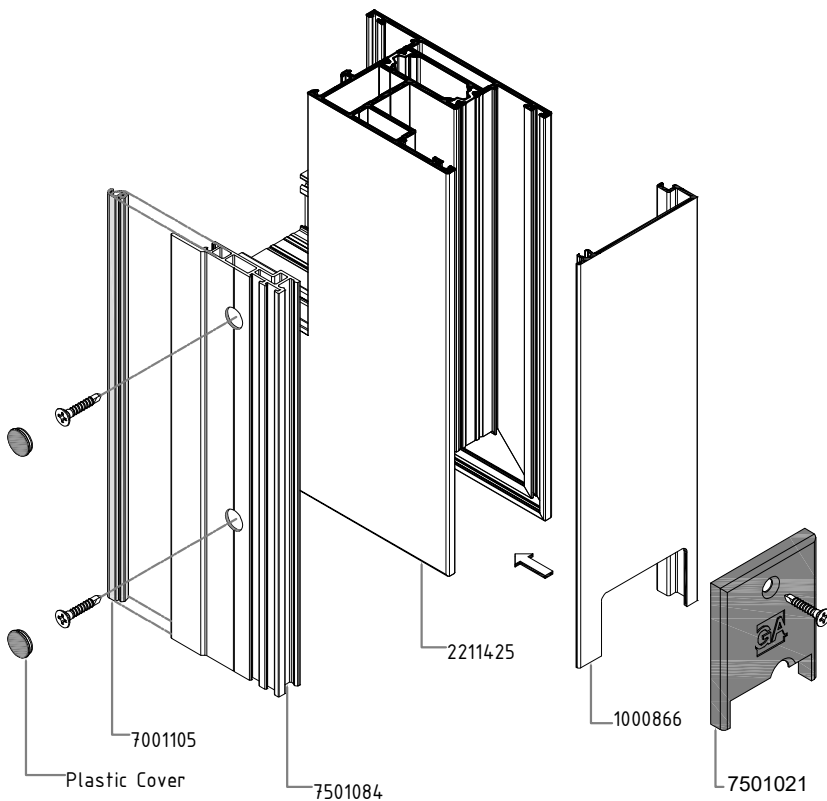


Processing Data
Minimal Interlock Connection Detail
On Moveable Sash Number 2211425

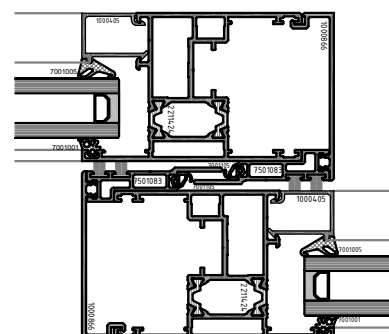
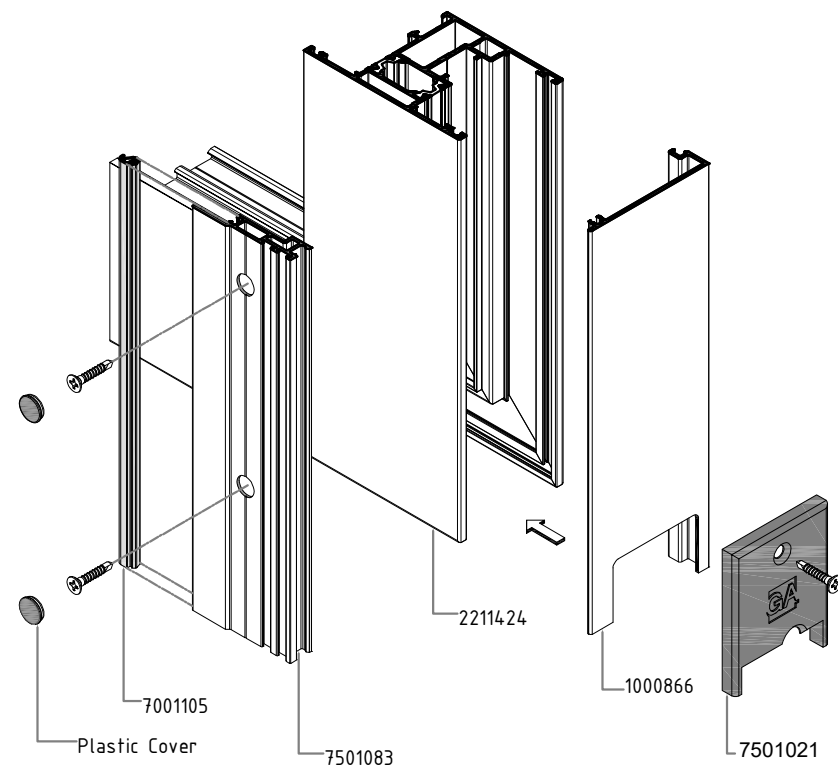


Processing Data

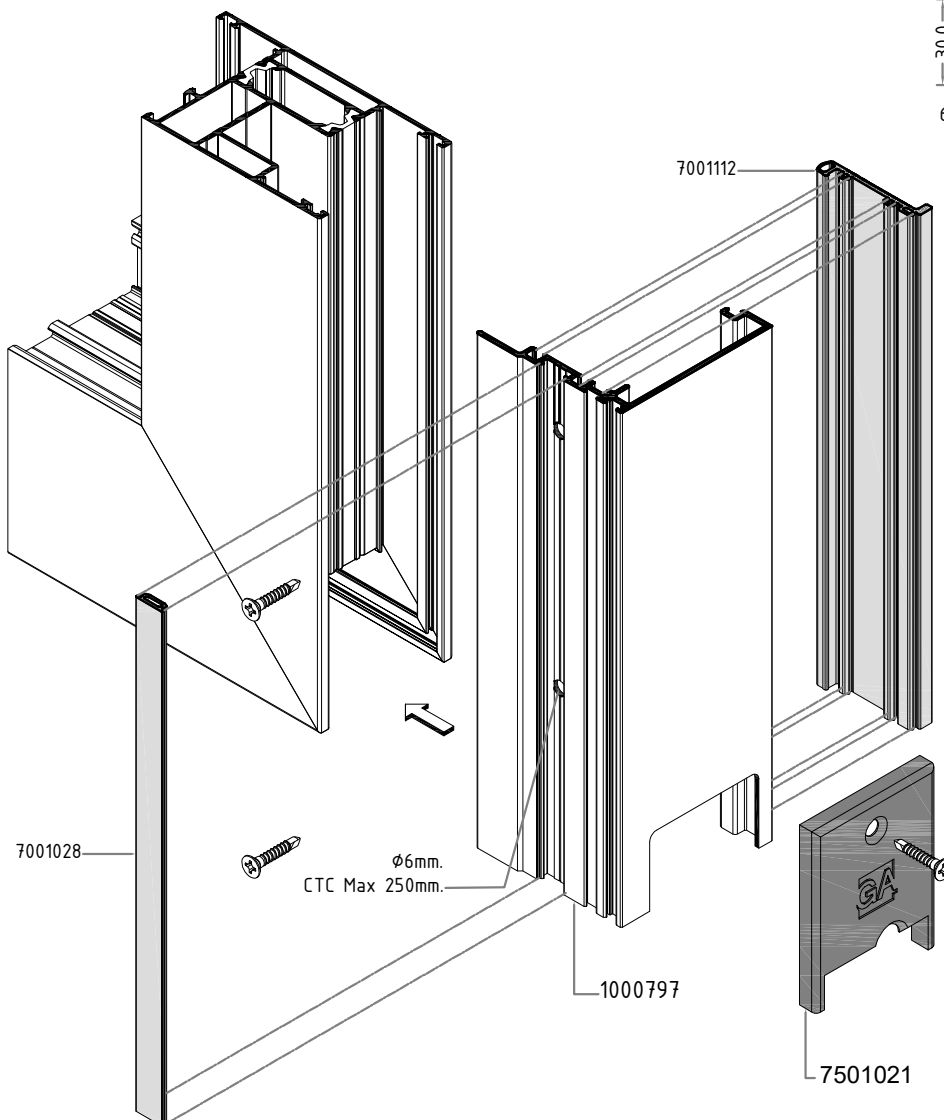
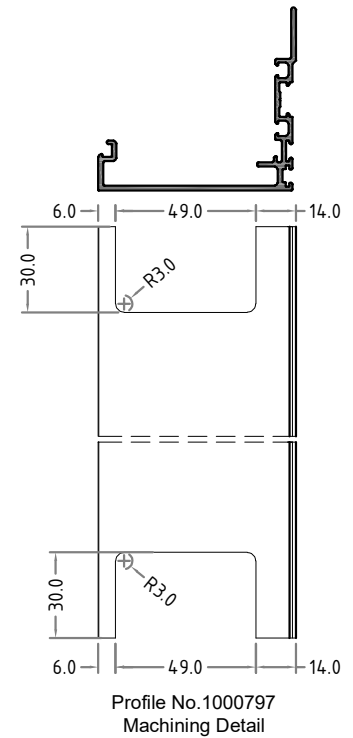
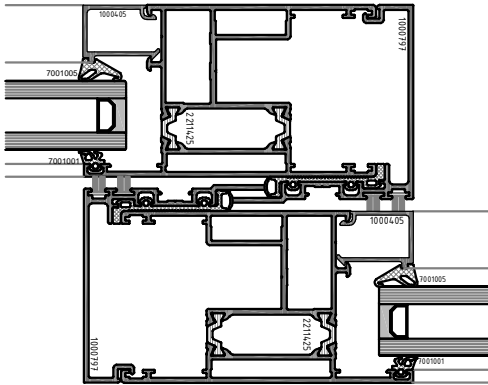
HI Interlock Detail



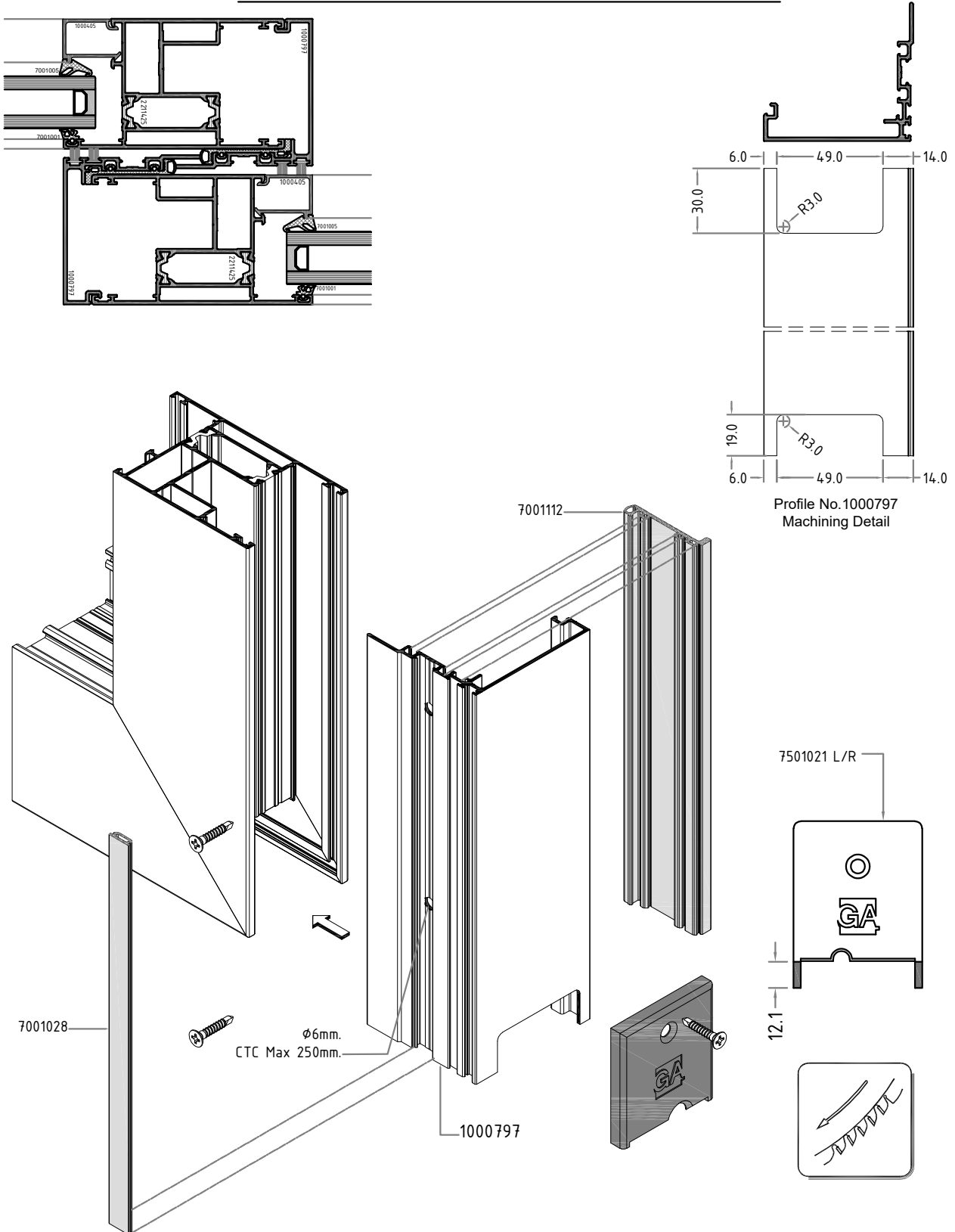
Profile No. 1000866
Machining Detail



Processing Data
Standard Interlock Detail
ON Sash Number 2211425



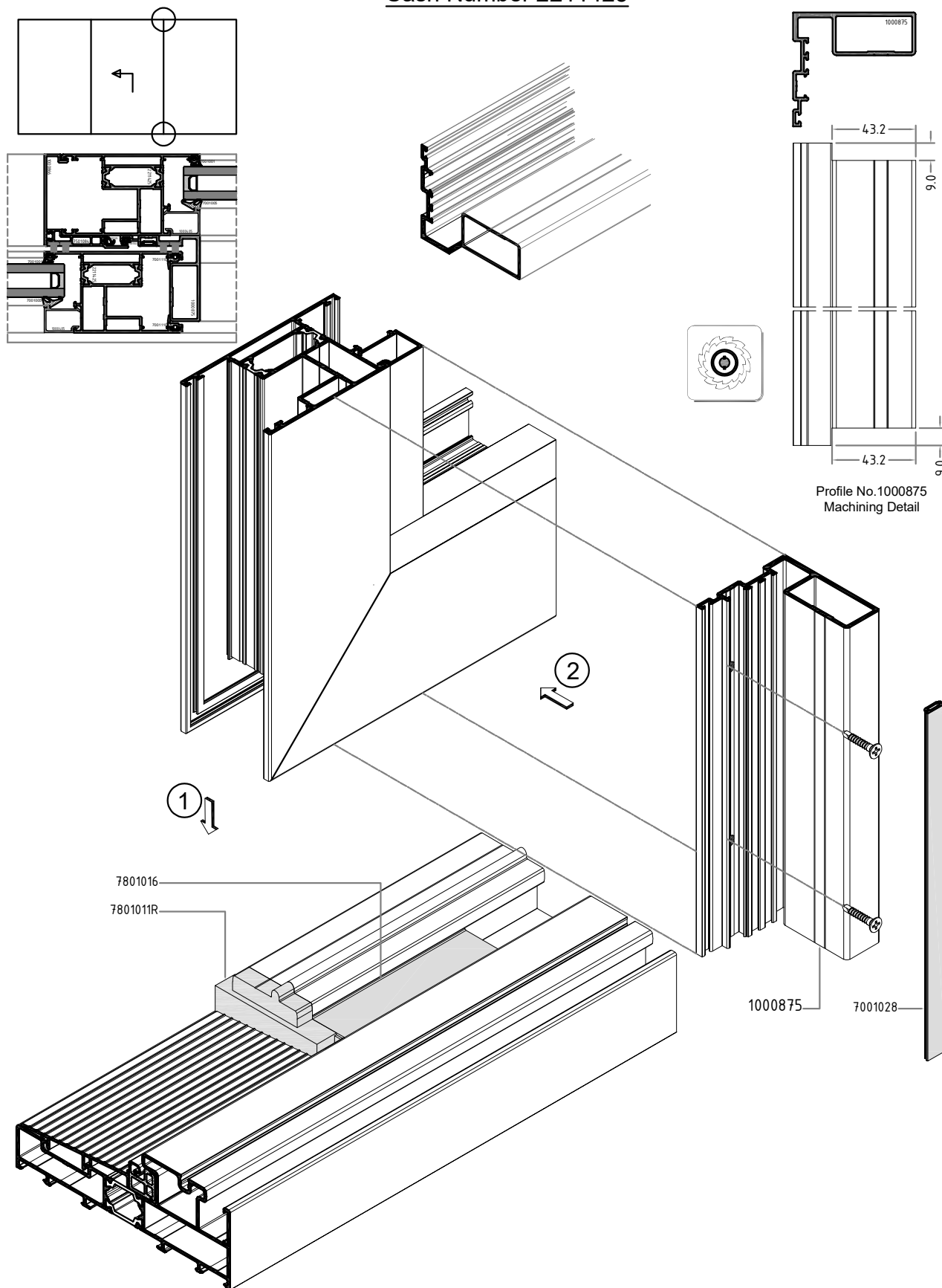
Processing Data
Standard Interlock Detail
Zero Threshold Version ON Sash number 2211425



Processing Data

3 Sash Middle Opening On Standard Frame Detail

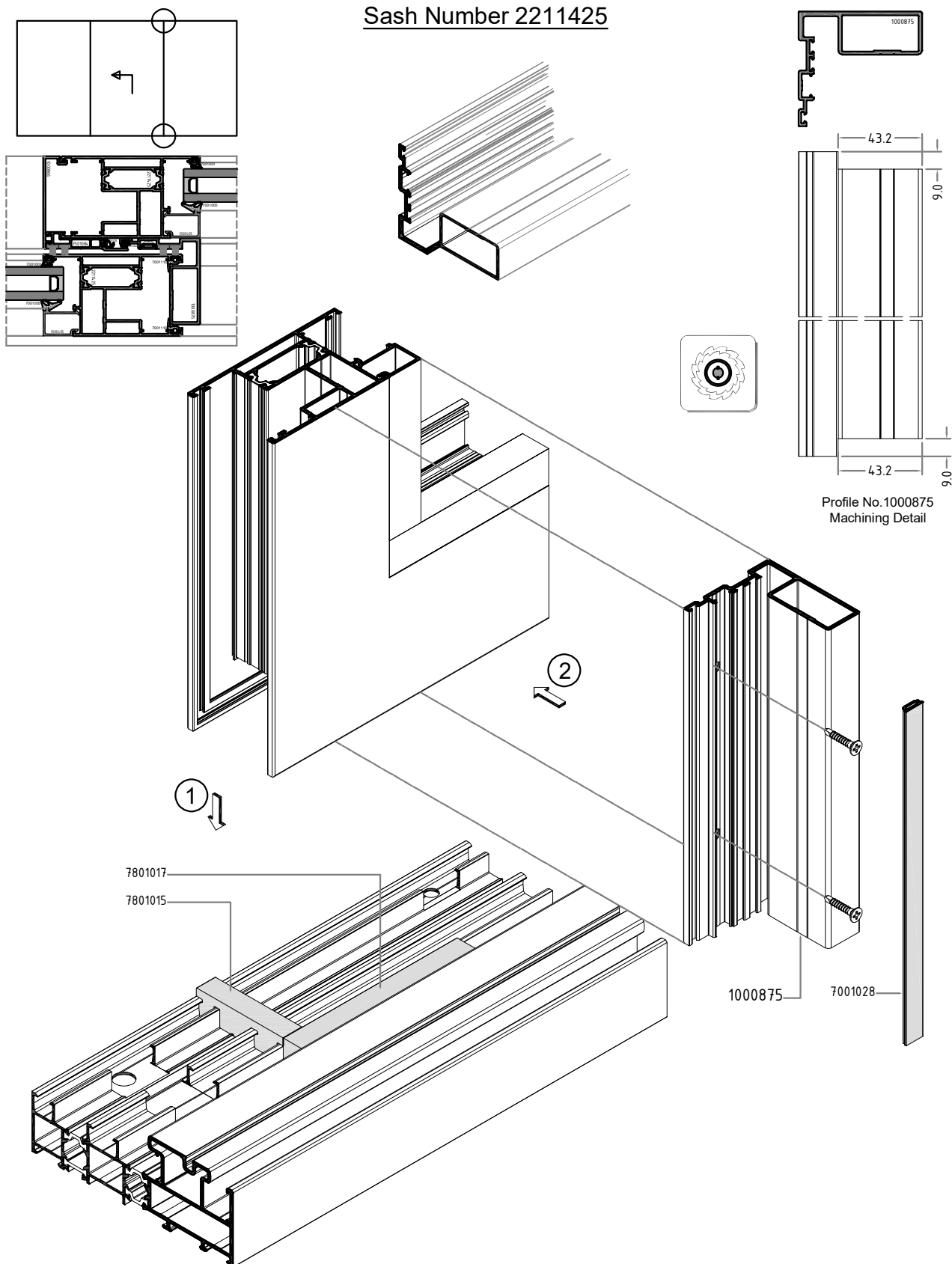
Sash Number 2211425



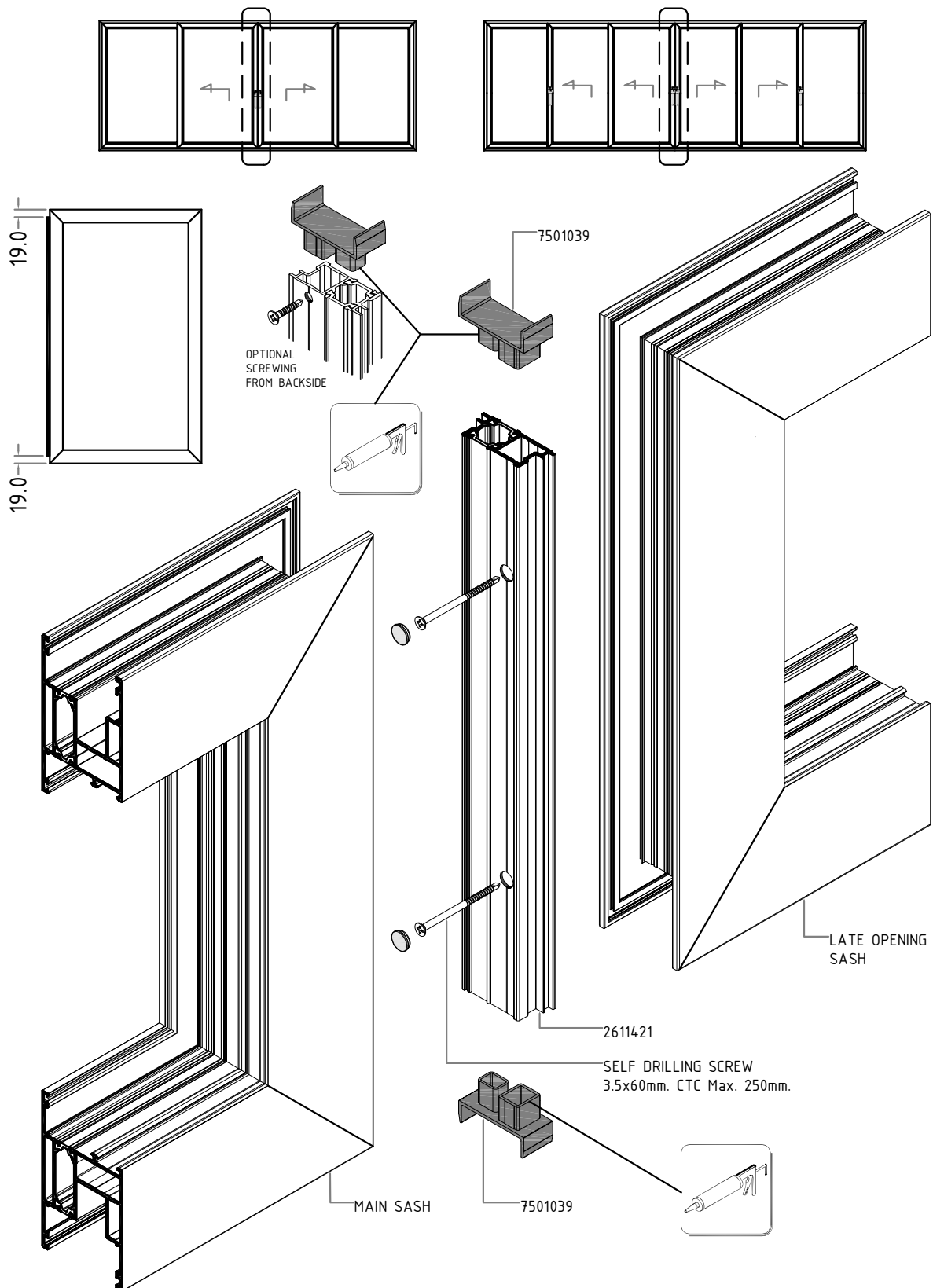
Processing Data

3 Sash Middle Opening On Monorail Frame Detail

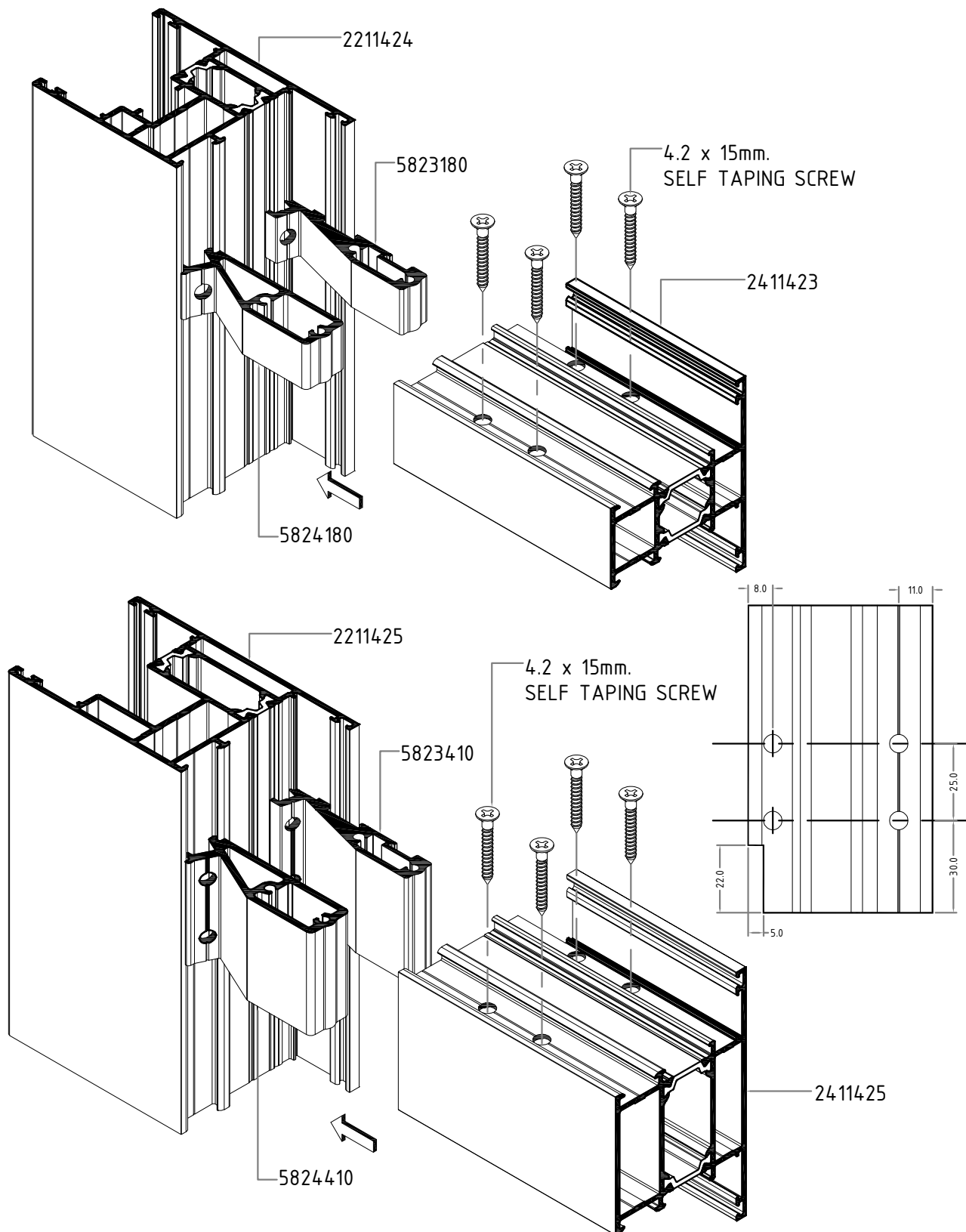
Sash Number 2211425



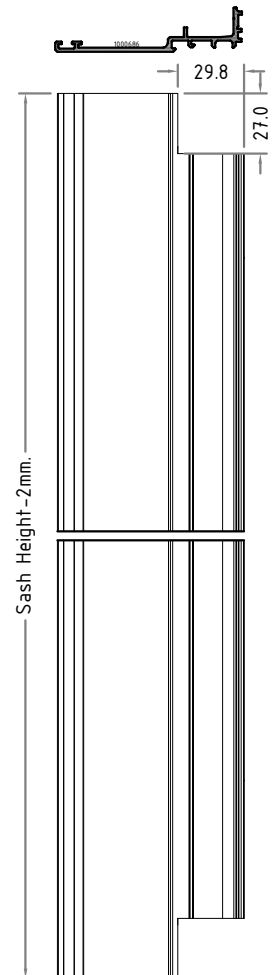
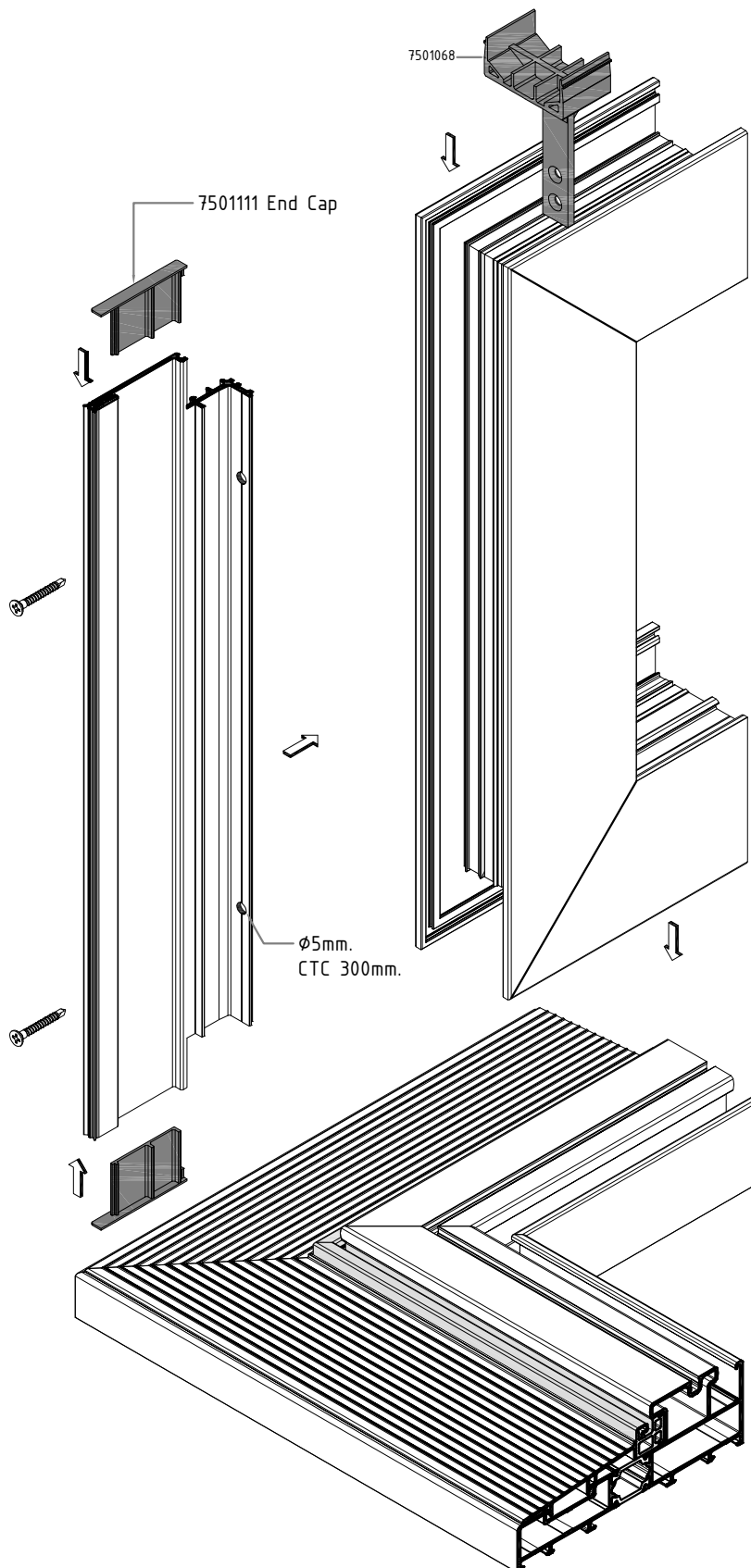
Processing Data
Meeting Detail
ON Sash Number 2211425



Processing Data
Mullion/Transom Connection Detail
Sash Numbers 2211424-2211425



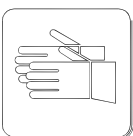
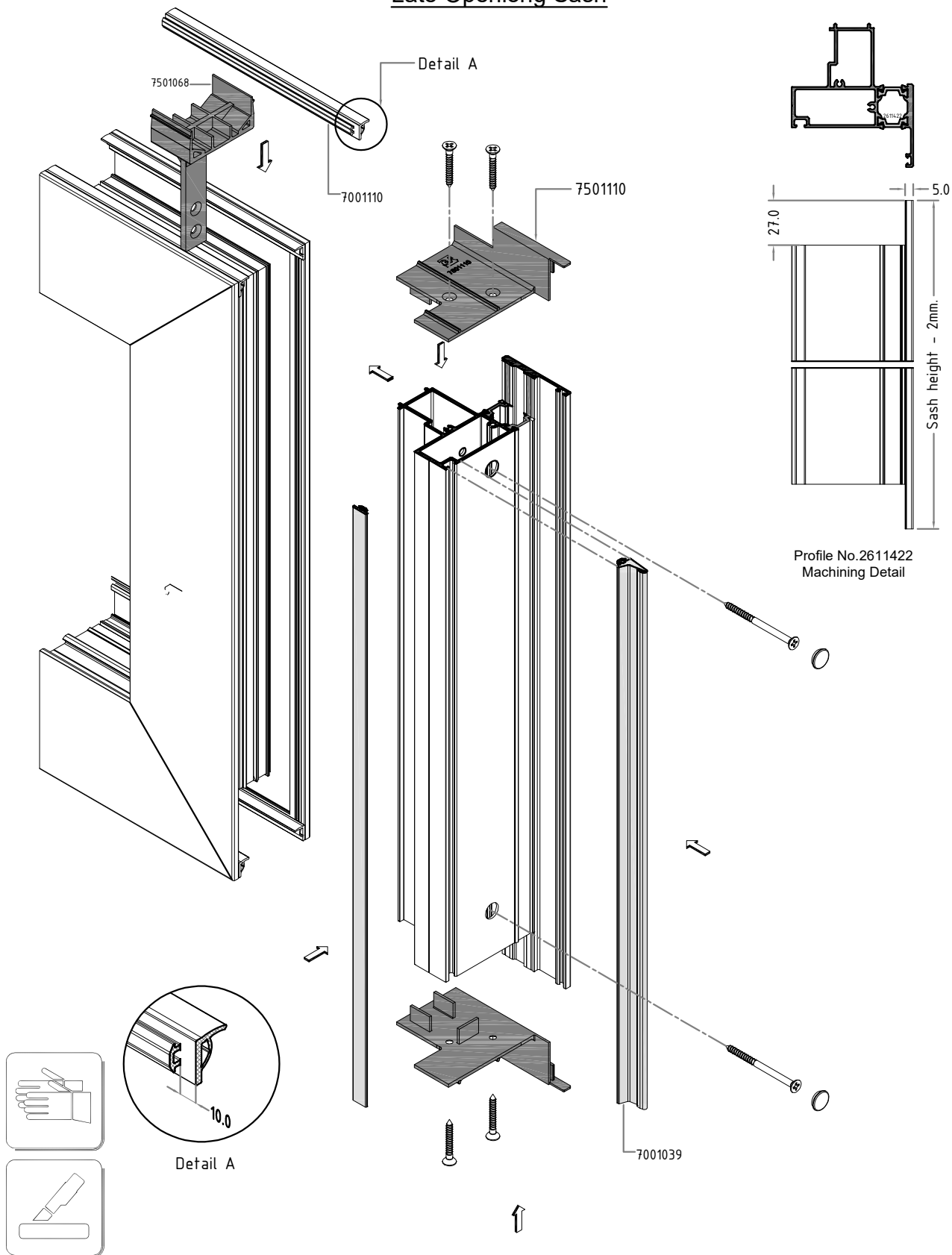
Processing Data
Outer Corner Opening
Main Opening Sash



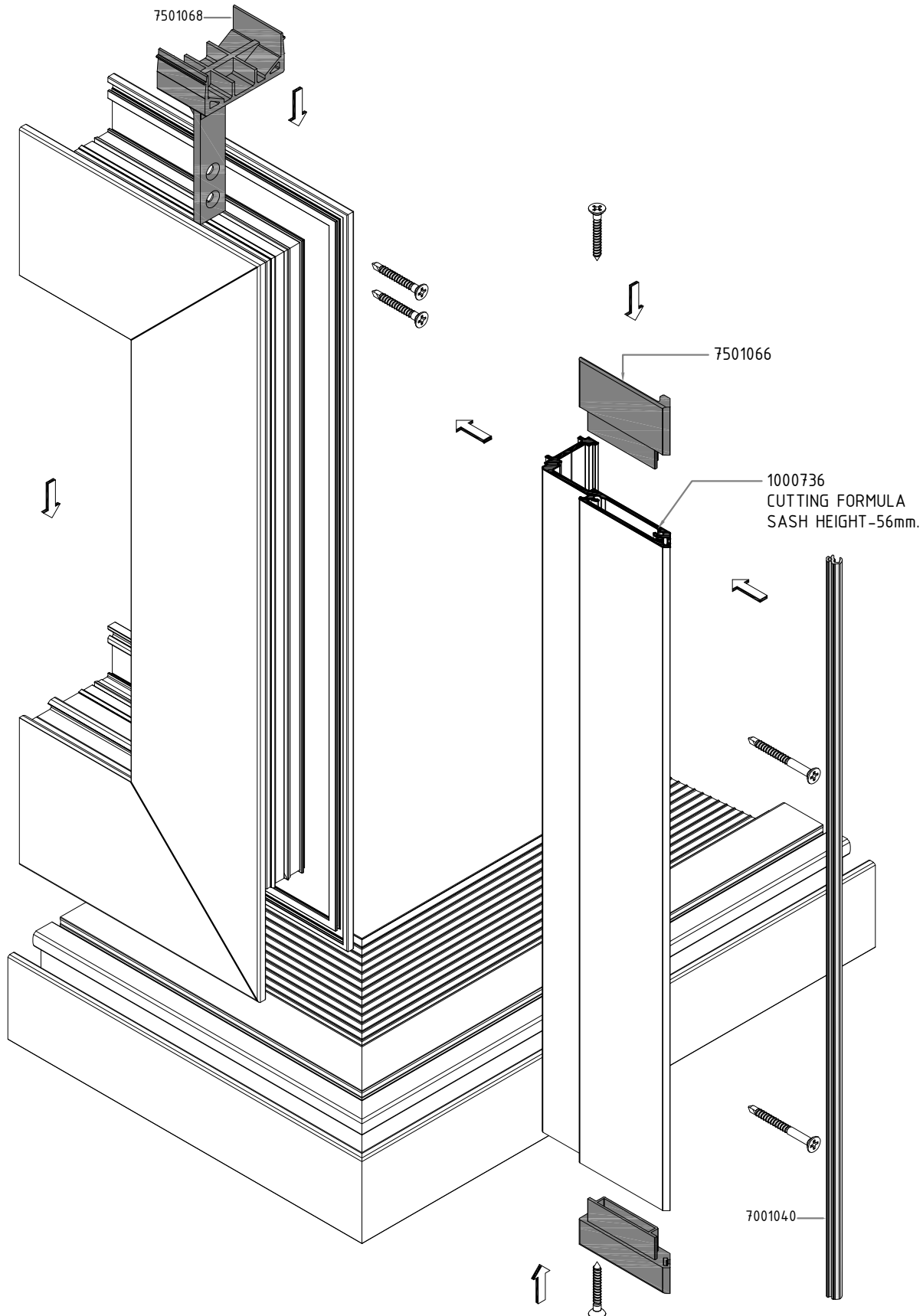
Processing Data

Outer Corner Opening

Late Opening Sash



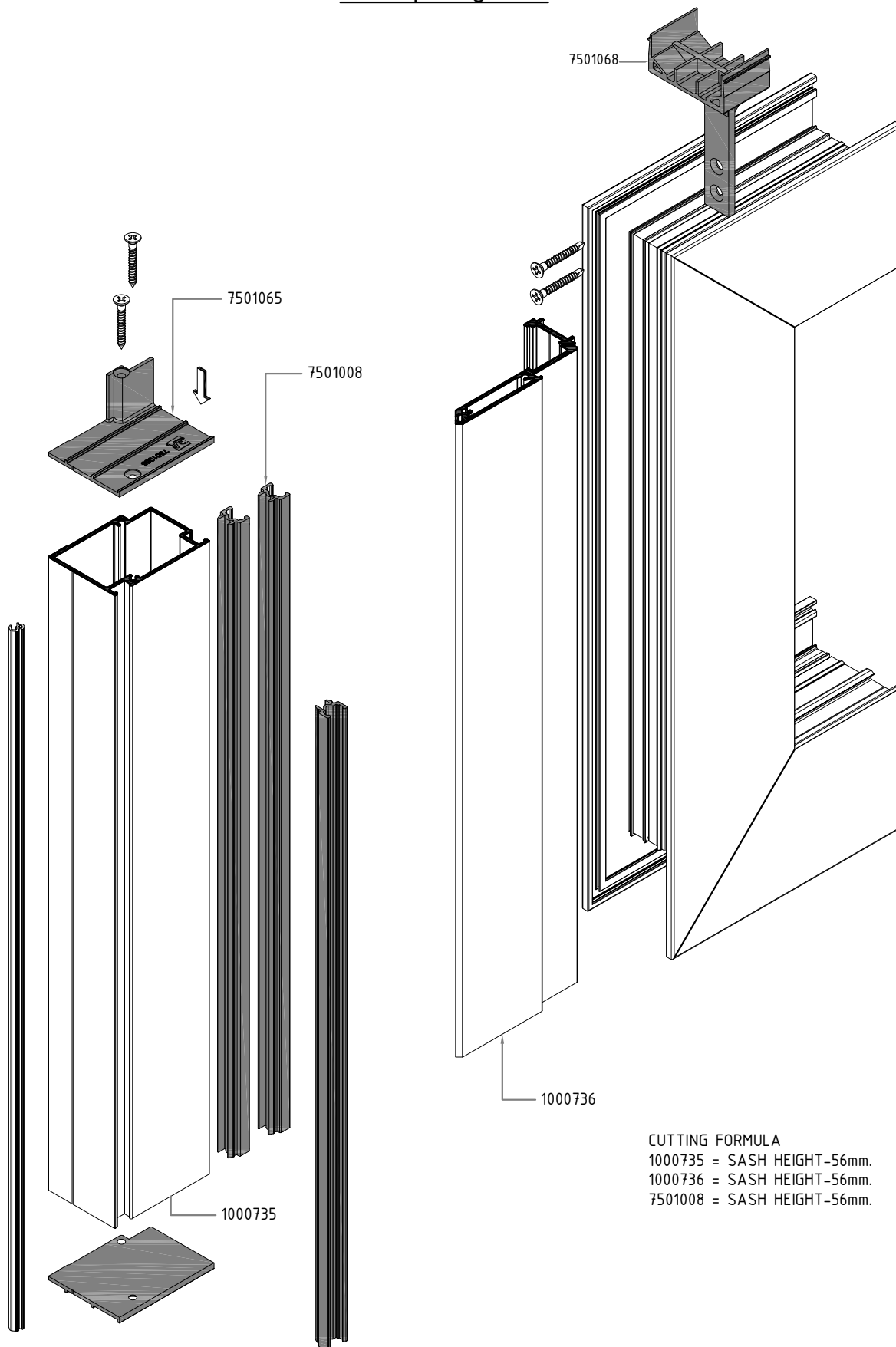
Processing Data
Inner Corner Opening
Main Opening Sash



Processing Data

Inner Corner Opening

Late Opening Sash



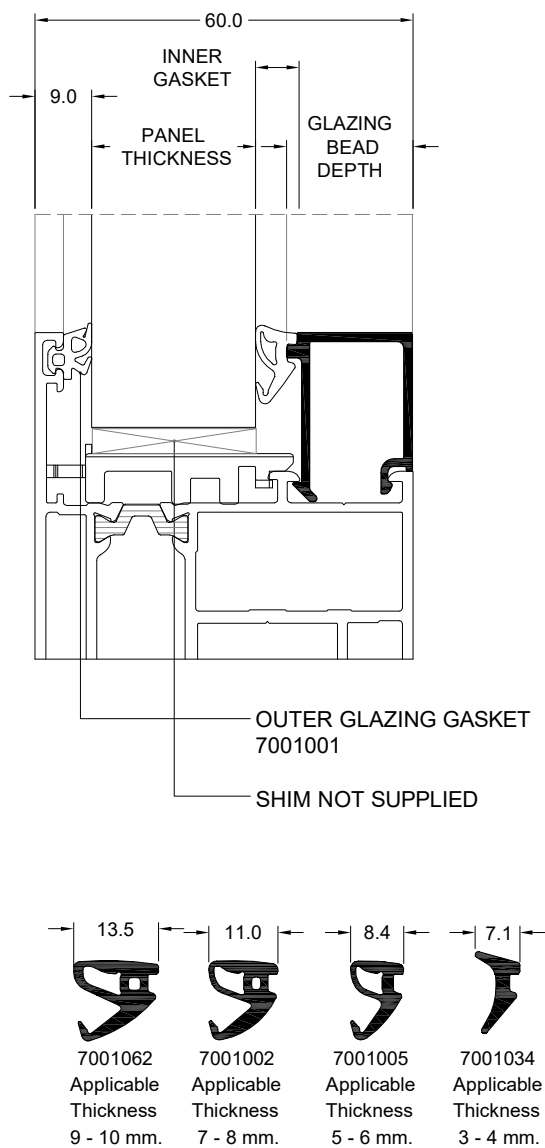
CUTTING FORMULA

1000735 = SASH HEIGHT-56mm.

1000736 = SASH HEIGHT-56mm.

7501008 = SASH HEIGHT-56mm.

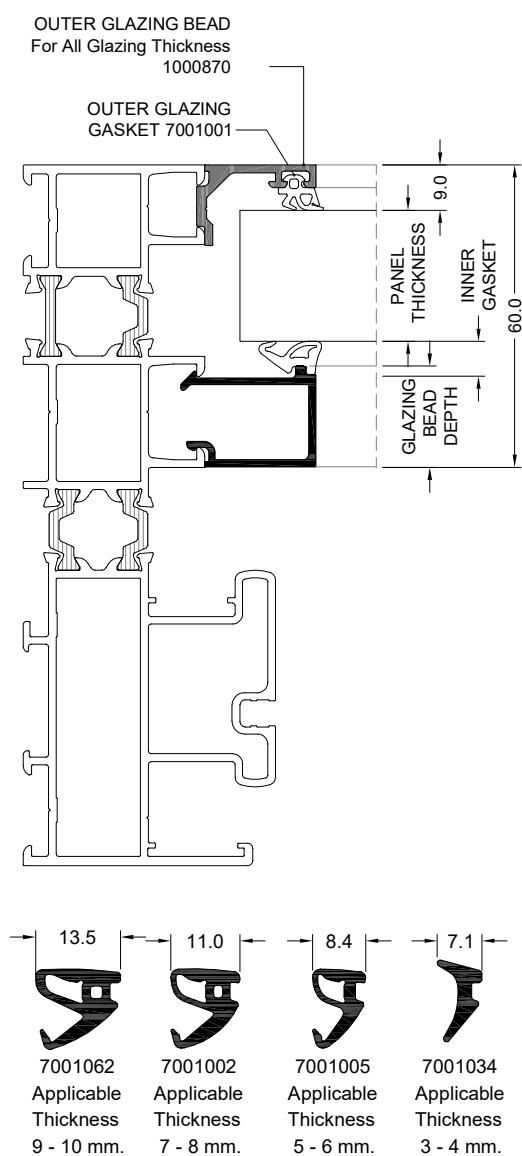
GS142H Glazing Table
Sashes



Panel Thickness	Inner Gasket Number	Inner Gasket Thickness	Inner Glazing Profile	Inner Glazing Depth
4 mm.	7001002	7 mm.	1000750	40 mm.
6 mm.	7001005	5 mm.	1000750	40 mm.
8 mm.	7001002	7 mm.	1000467	36 mm.
10 mm.	7001005	5 mm.	1000467	36 mm.
12 mm.	7001002	7 mm.	1000749	32 mm.
14 mm.	7001005	5 mm.	1000749	32 mm.
16 mm.	7001002	7 mm.	1000414	28 mm.
18 mm.	7001005	5 mm.	1000414	28 mm.
20 mm.	7001002	7 mm.	1000841	24 mm.
22 mm.	7001005	5 mm.	1000841	24 mm.
24 mm.	7001002	7 mm.	1000405	20 mm.
26 mm.	7001005	5 mm.	1000405	20 mm.
28 mm.	7001002	7 mm.	1000840	16 mm.
30 mm.	7001005	5 mm.	1000840	16 mm.
32 mm.	7001002	7 mm.	1000409	12 mm.
34 mm.	7001005	5 mm.	1000409	12 mm.
36 mm.	7001034	3 mm.	1000409	12 mm.
38 mm.	7001062	9 mm.	1000466	4 mm.
40 mm.	7001002	7 mm.	1000466	4 mm.
42 mm.	7001005	5 mm.	1000466	4 mm.
44 mm.	7001034	3 mm.	1000409	4 mm.

NOTE:
Tolerance of configurations is ± 1 mm.

GS142H Glazing Table
Monorail Frame



Panel Thickness	Inner Gasket Number	Inner Gasket Thickness	Inner Glazing Profile	Inner Glazing Depth
4 mm.	7001002	7 mm.	1000750	40 mm.
6 mm.	7001005	5 mm.	1000750	40 mm.
8 mm.	7001002	7 mm.	1000467	36 mm.
10 mm.	7001005	5 mm.	1000467	36 mm.
12 mm.	7001002	7 mm.	1000749	32 mm.
14 mm.	7001005	5 mm.	1000749	32 mm.
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42 mm.	7001005	5 mm.	1000466	4 mm.
44 mm.	7001034	3 mm.	1000409	4 mm.

NOTE:
Tolerance of configurations is ± 1 mm.