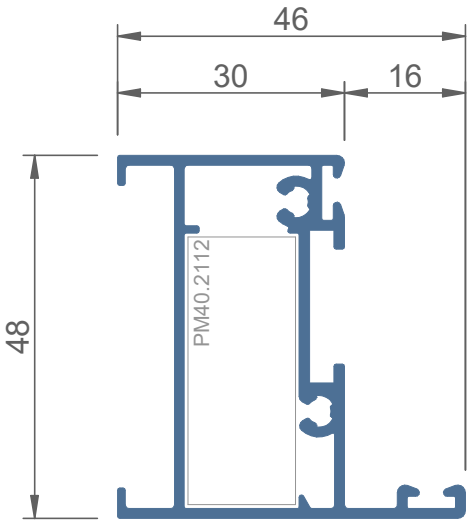


THERMIA® PM40 MALLORQUINA

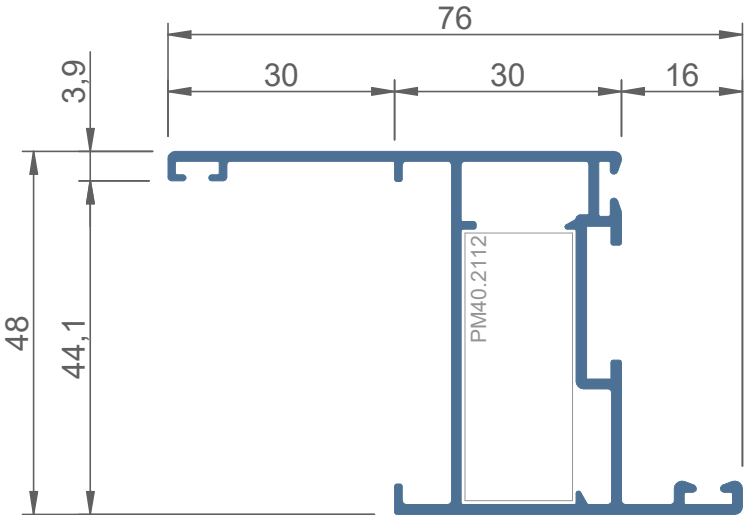
Serie para persianas mallorquinas



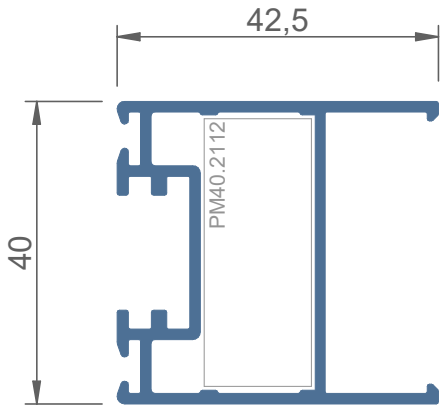
Ventanas para vivir mejor



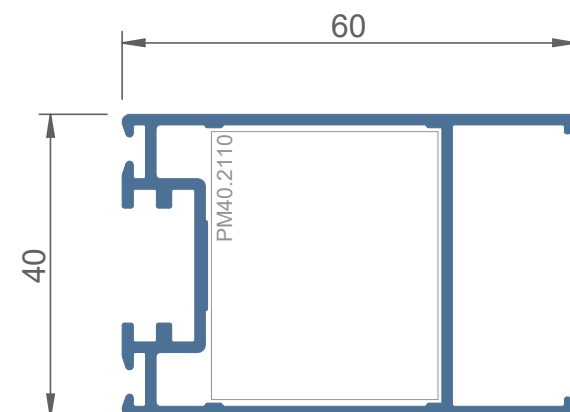
PM40 4110



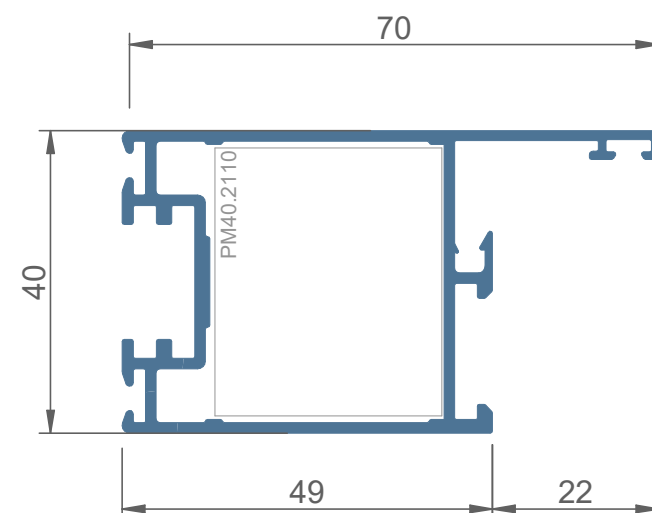
PM40 4112



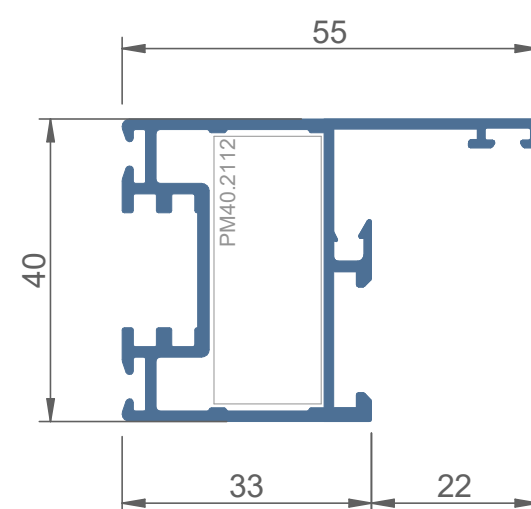
PM40 4210



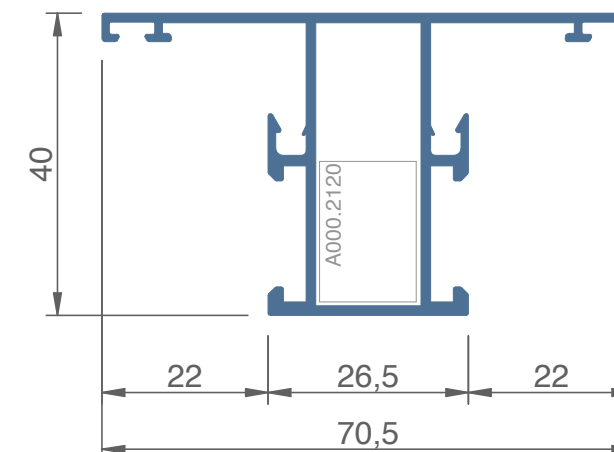
PM40 4220



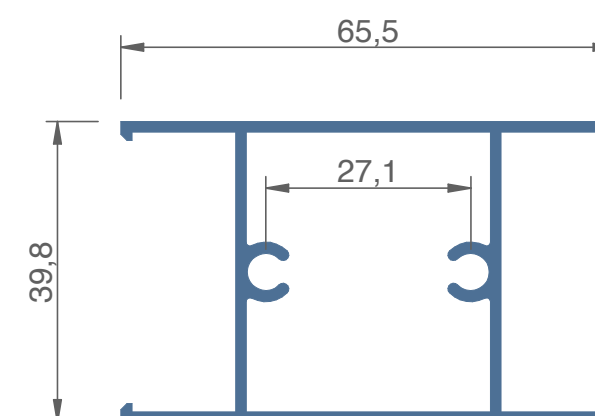
PM40 4225



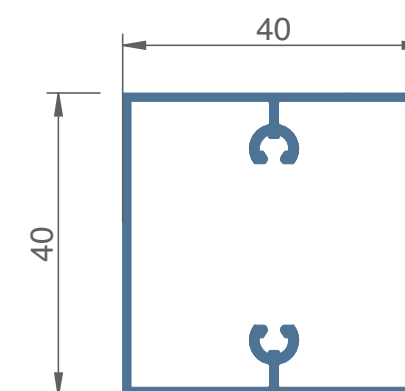
PM40 4214



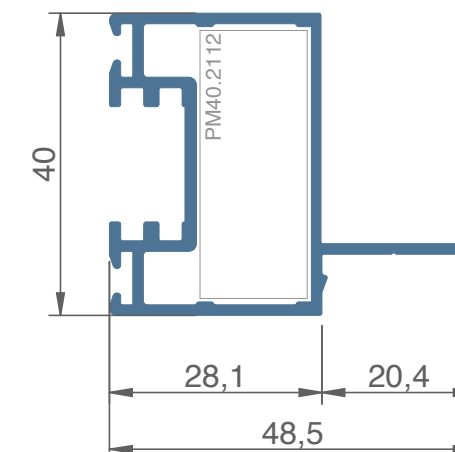
AF47 4310



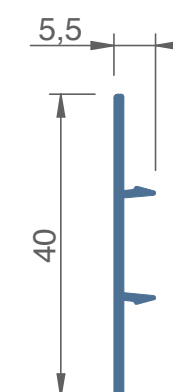
PM40 4358



TUBX 4040



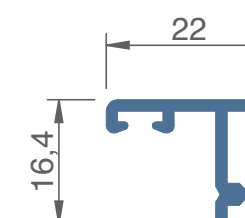
PM40 4230



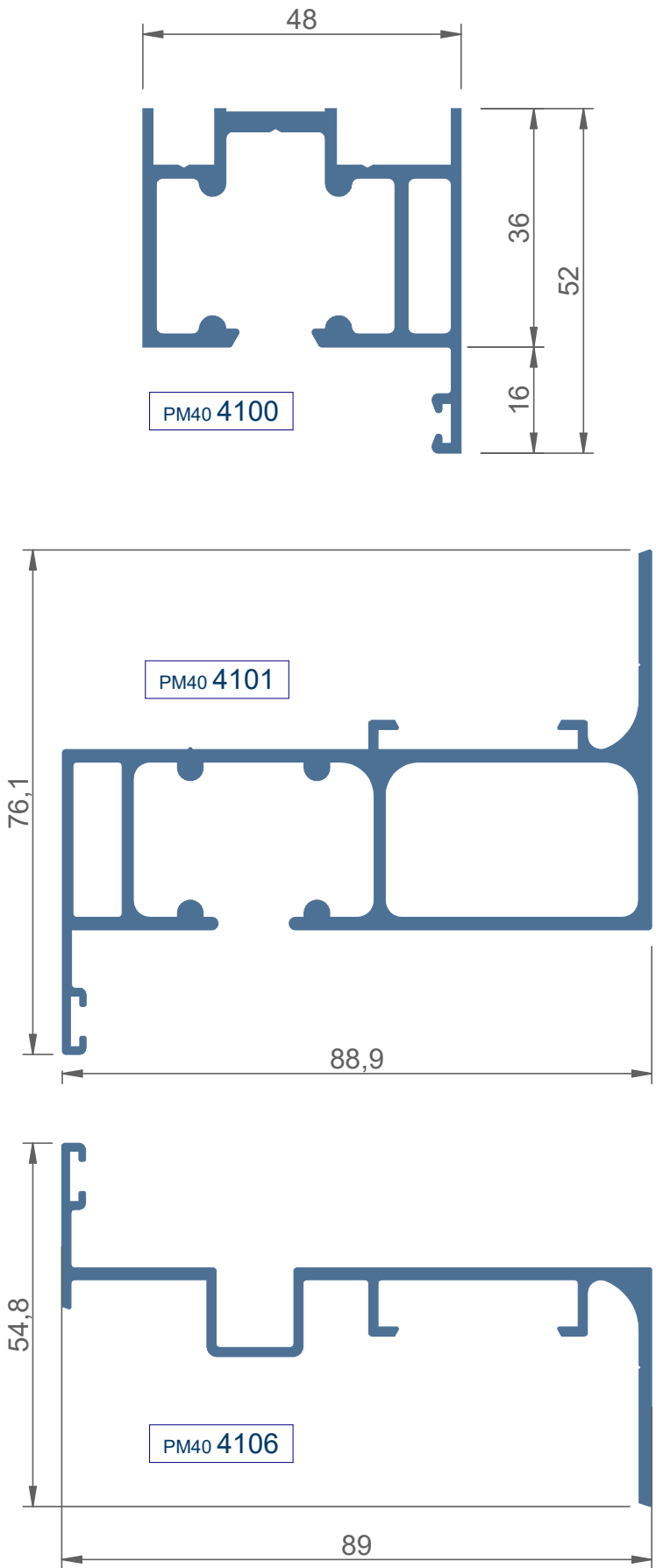
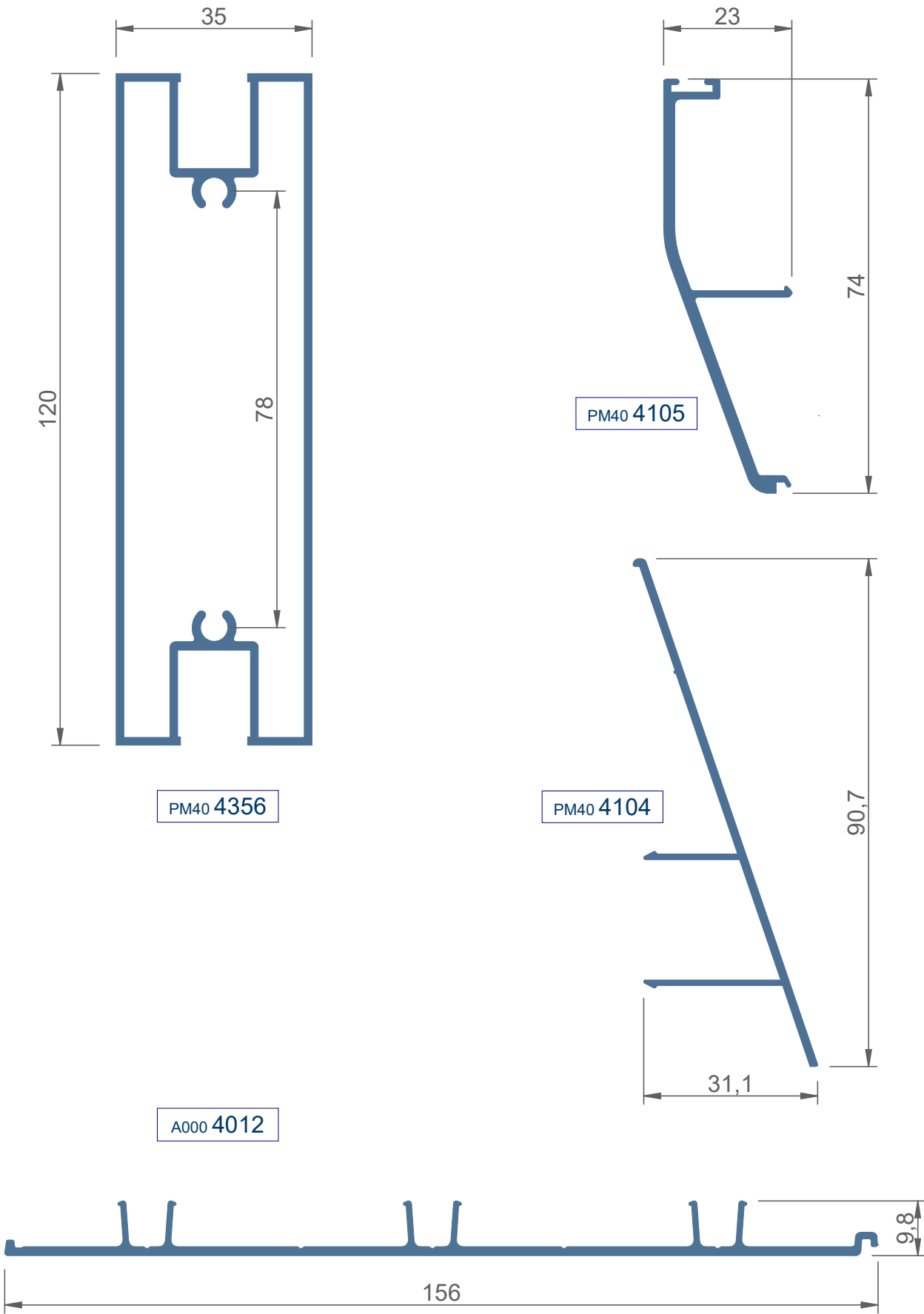
PM40 4570

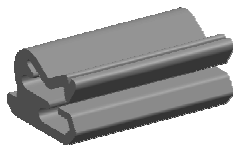
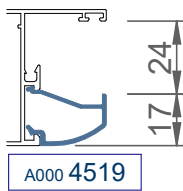
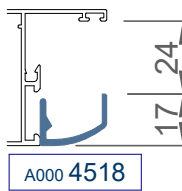
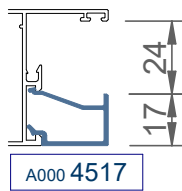
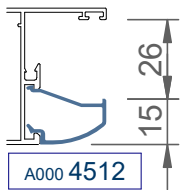
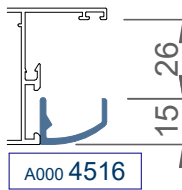
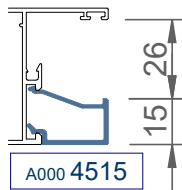
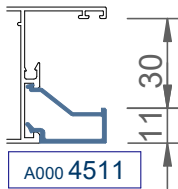
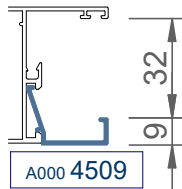
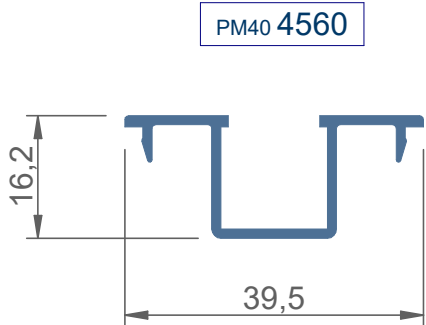
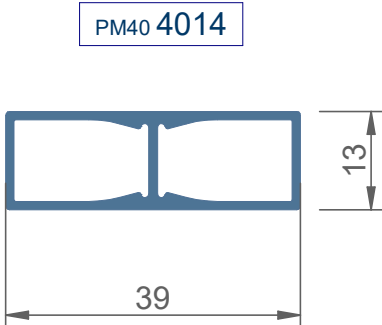
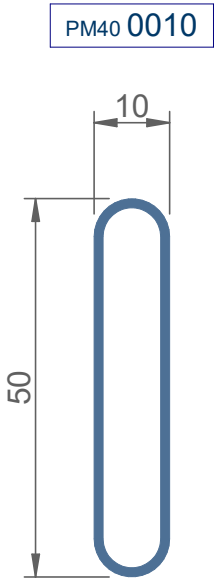
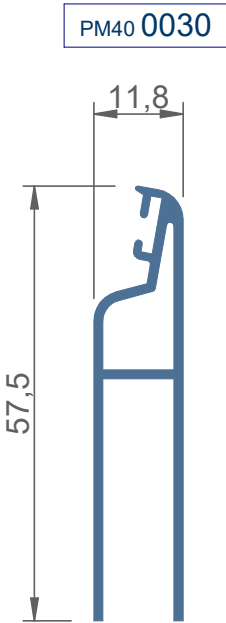
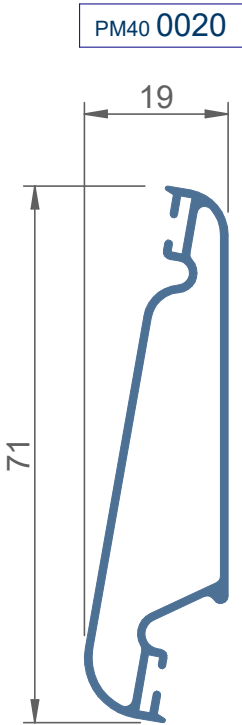
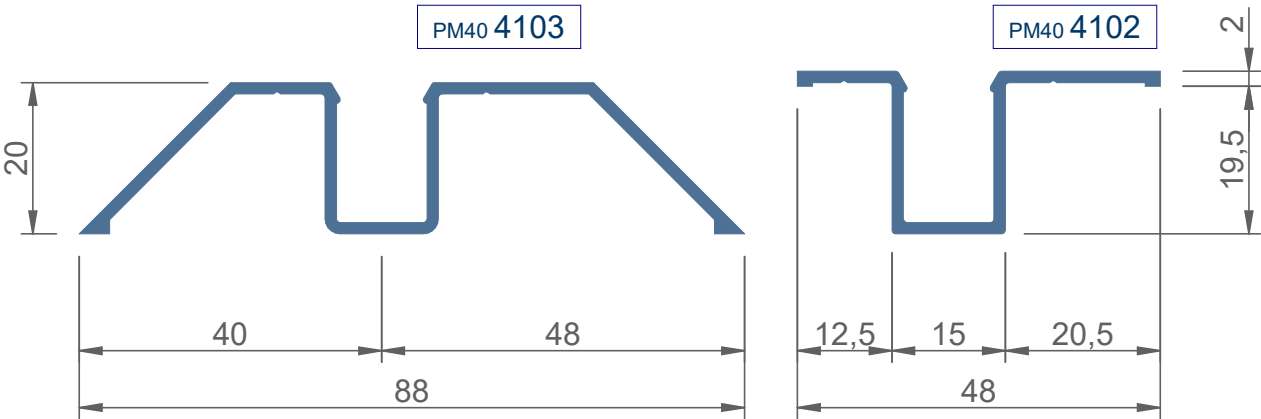


PM40 4231

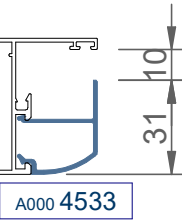
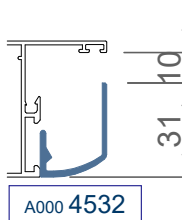
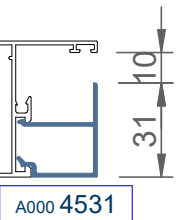
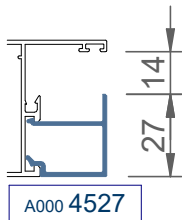
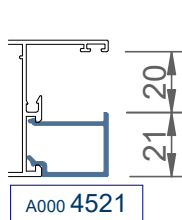


PM40 4240





grapa junquillos elípticos
A000 2102



A000 2315

junta exterior (1mm)



A000 2351

junta exterior (2mm)



A000 2352

junta exterior (6mm)



GC 1109

junta cuña (de 1,5mm)



GC 11012

junta cuña (de 2mm)



GC 11014

junta cuña (de 2,5mm)



A000 2353

junta cuña (de 3 a 5mm)



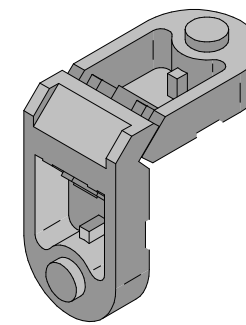
A000 2355

junta cuña (de 5 a 7mm)

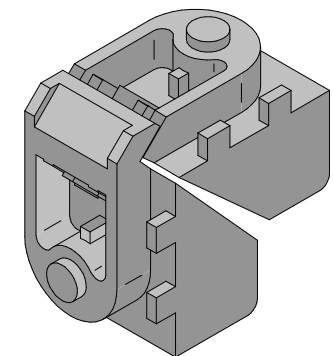


A000 2357

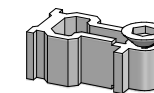
junta cuña (de 7 a 9mm)



PM40 2112
escuadra pequeña



PM40 2110
escuadra grande



A000 2120
unión travesaño



PM40 3110
bisagra dos palas



PM40 3130
bisagra dos palas con
tirador



PM40 2320
junta hojas

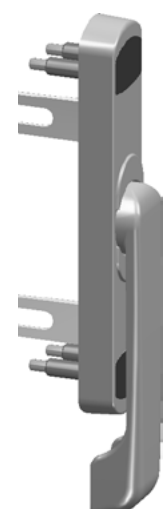


PM40 3112
bisagra tres palas

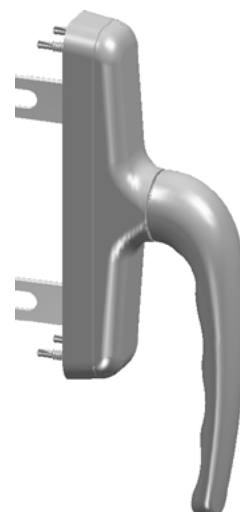


PM40 3140
bisagra larga tres palas

**Diseño
Confort
Silencio**



PM40 3104
cremona plana



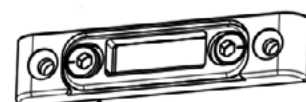
PM40 3100
cremona normal



PM40 3105
pasadores conexión
cremona con pletina



PM40 3102
cerradero para abatibles



PM40 3109
cerradero doble a suelo



PM40 3101
terminal pletina



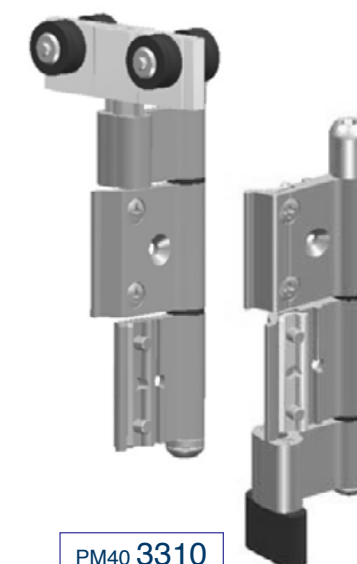
1541.2
pasador hoja pasiva



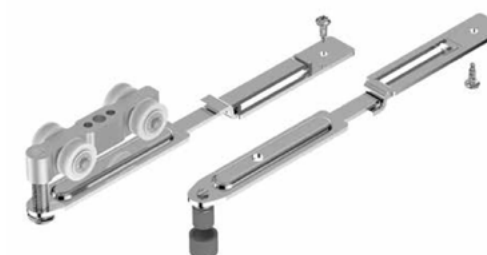
PM40 3106
pomo tirador
PM40.3106



PM40 3103
pasador embutido
doble acción



PM40 3310
cjto bisagra plegable
max 40 kg/hoja



PM40 3320
cjto ruedas hojas
plegable pares



PM40 3810
carro ruedas
hoja corredera



PM40 3840
pieza-eje fijación
hoja corredera

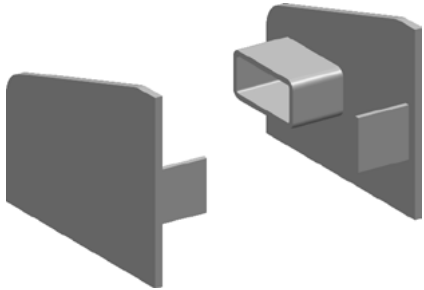


PM40 3830
tope final carrera
base fijación



PM40 3860

gancho y cerradero
hoja corredera



PM40 3850

juego tapas laterales
guía sup corredera



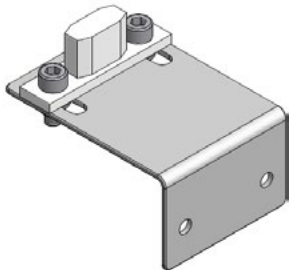
PM40 3820

pieza inferior guía
hojas correderas



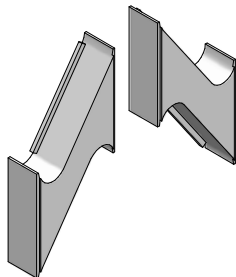
PM40 3821

pieza inferior guía
hojas correderas



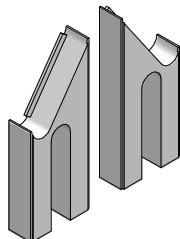
PM40 3822

pieza inferior guía
hojas correderas colgadas



PM40 2850

piezas separación
lamas fijas



PM40 2851

piezas terminales
lamas fijas



A000 3180

retenedor magnético



PM40 2802

retenedor hoja abierta



PM40 2359

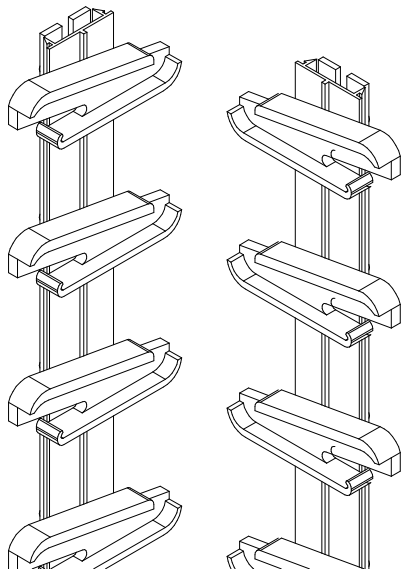
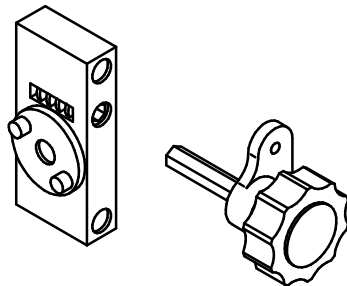
felpa cierre
hojas correderas



PM40 2310

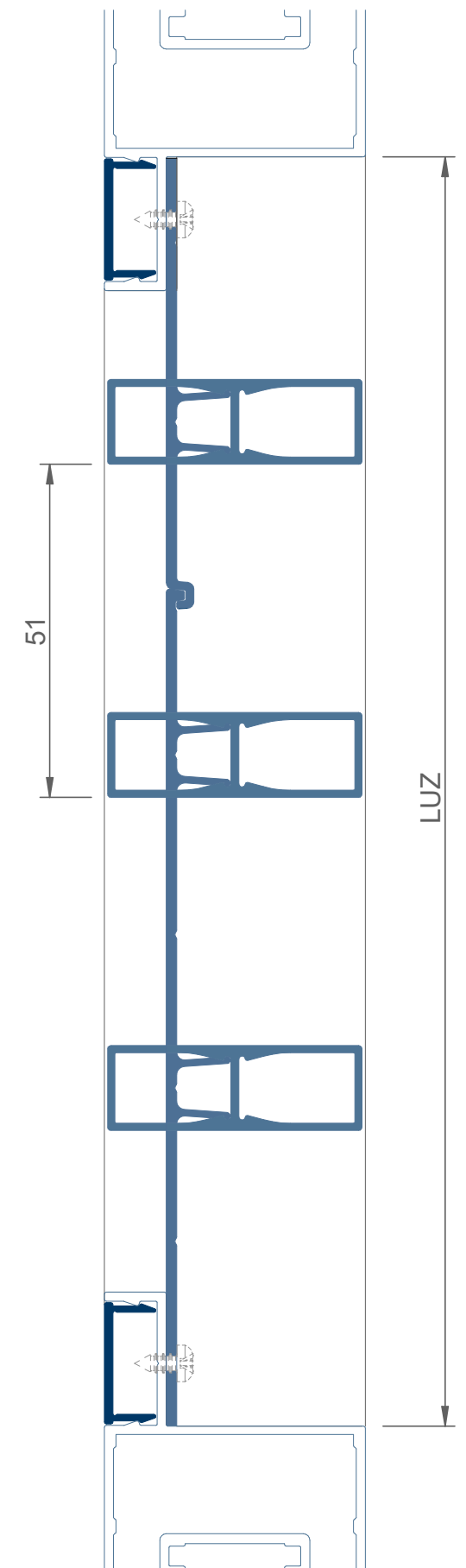
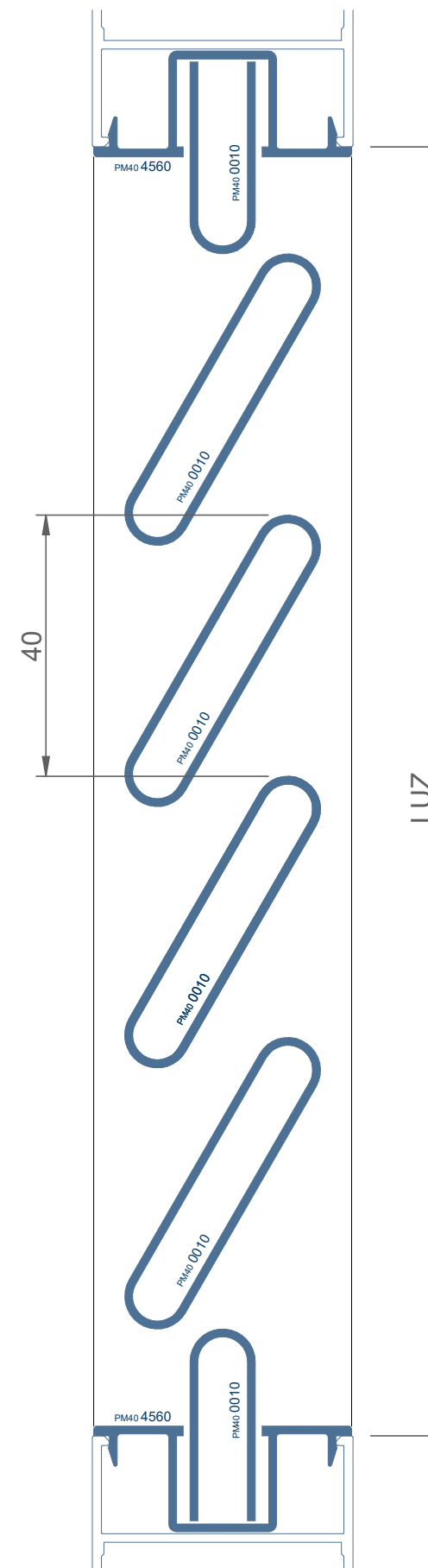
junta entre lamas móviles

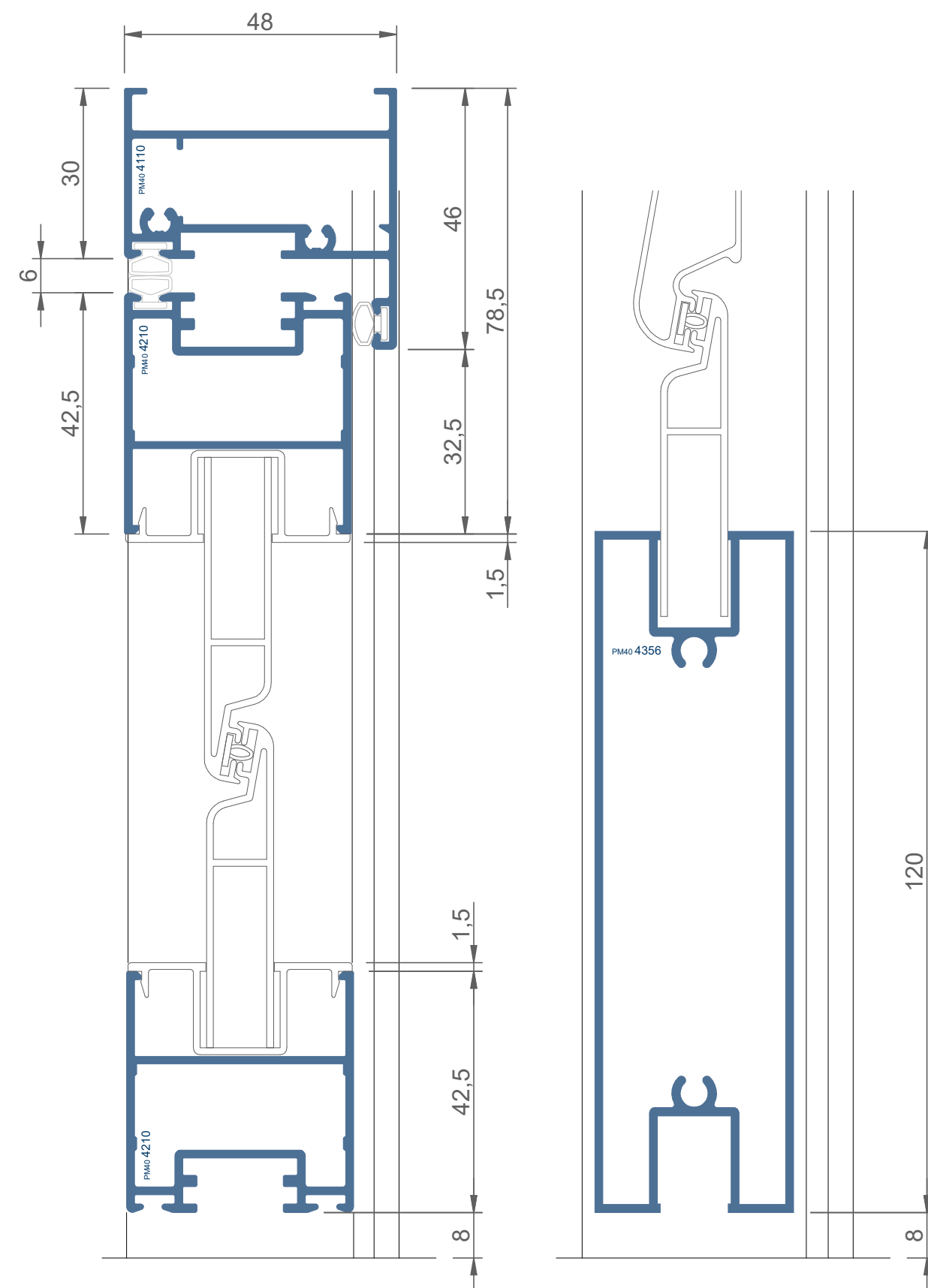
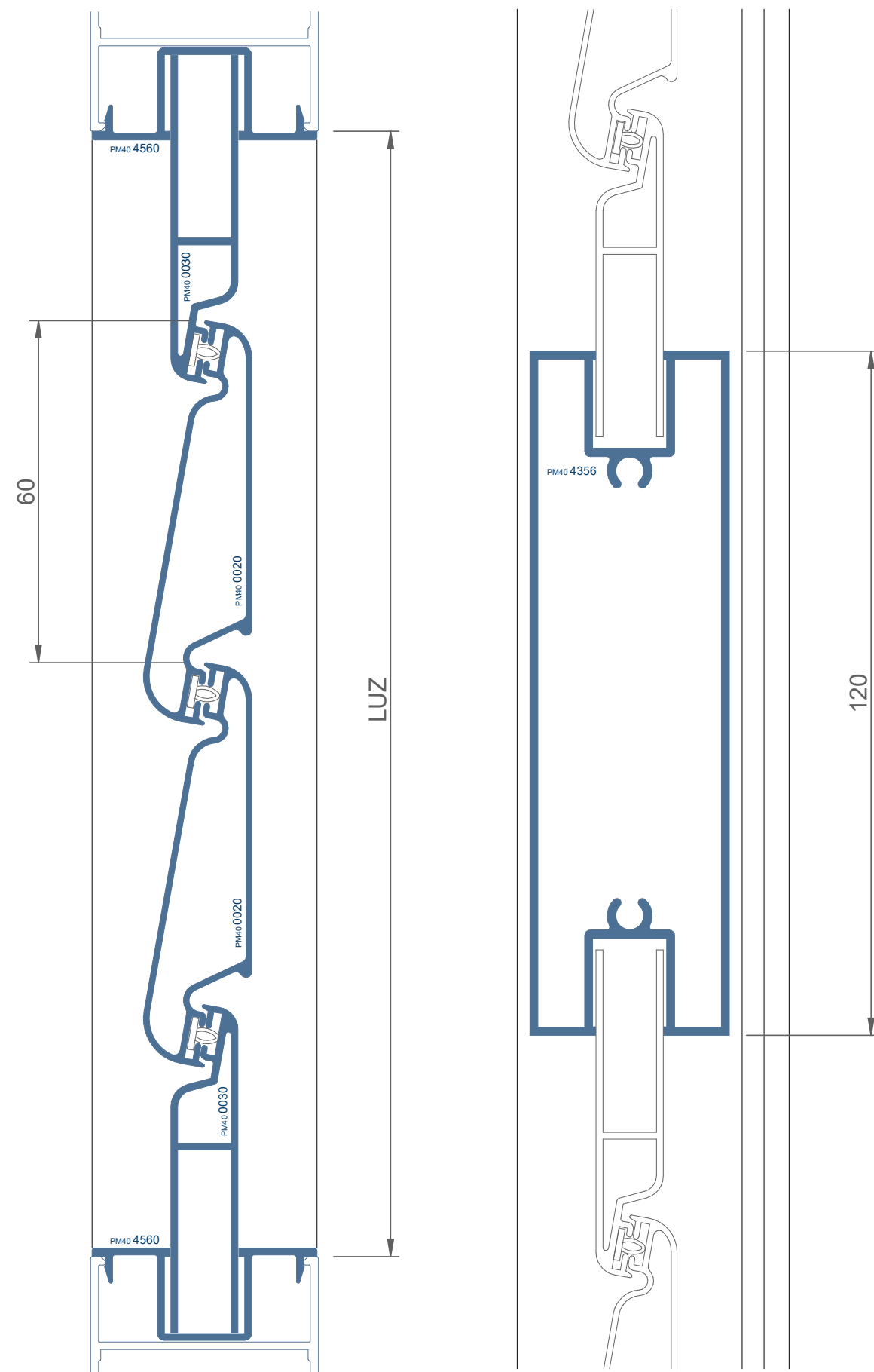
PM40 2803
pomo rotación
lamas móviles

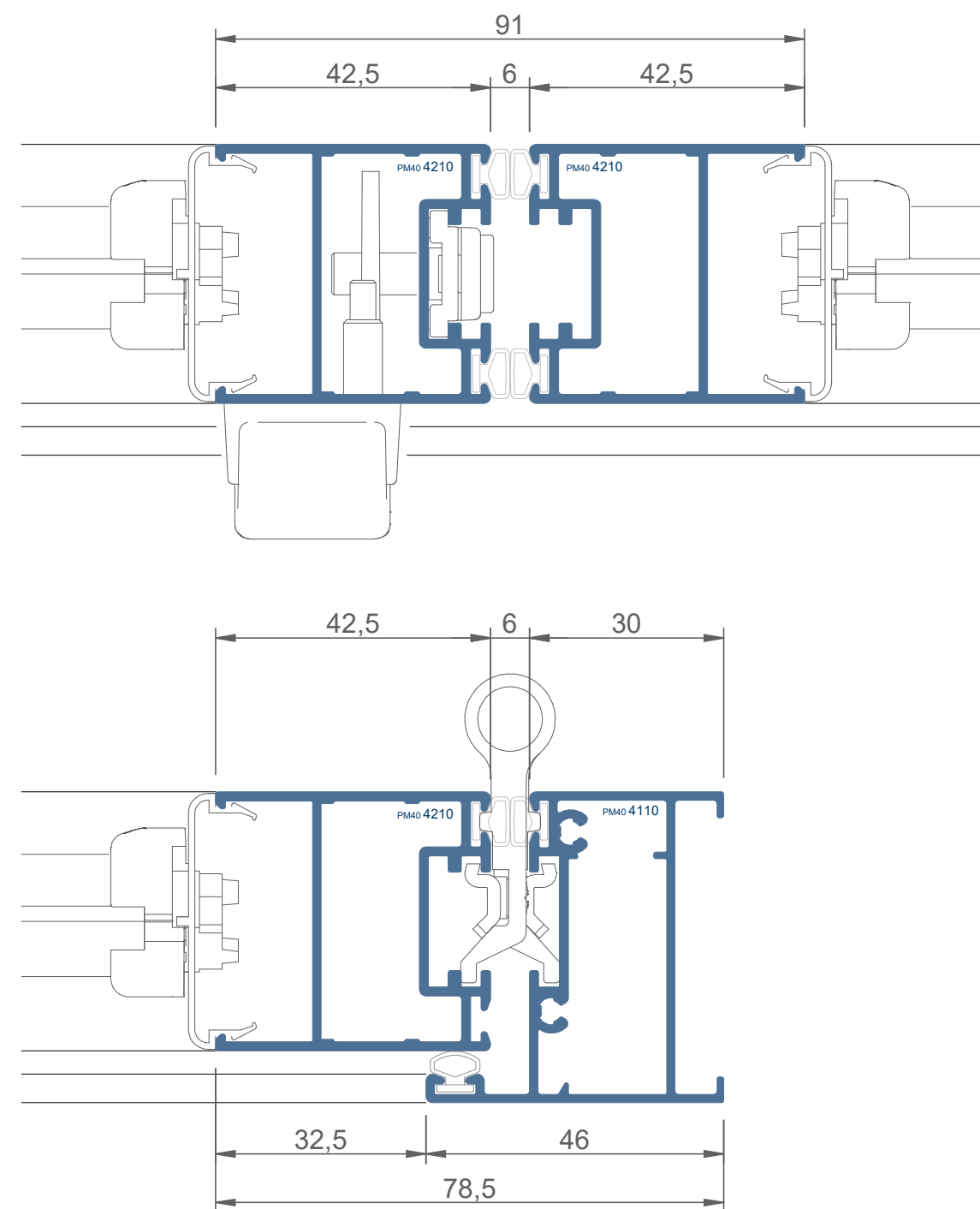
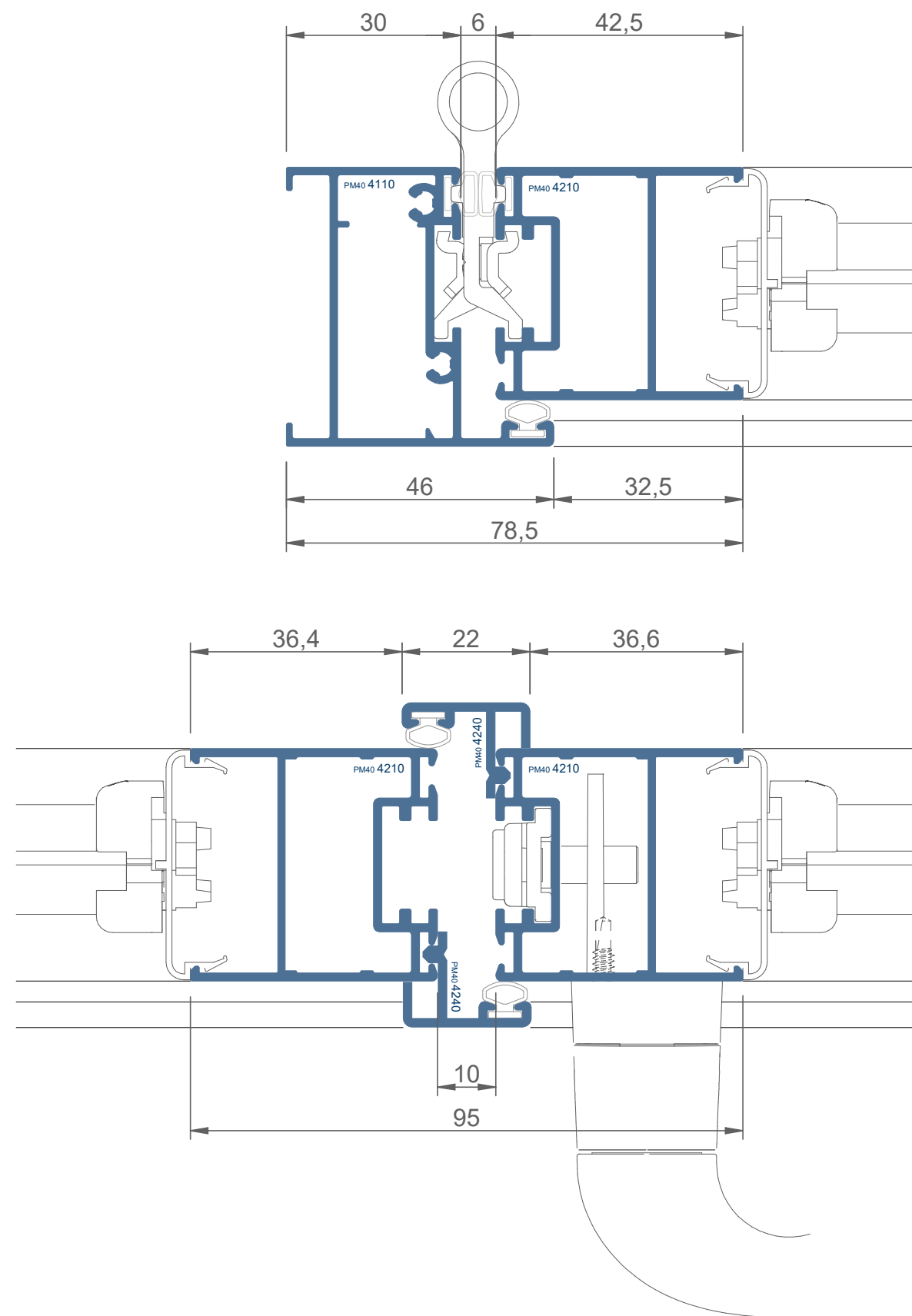


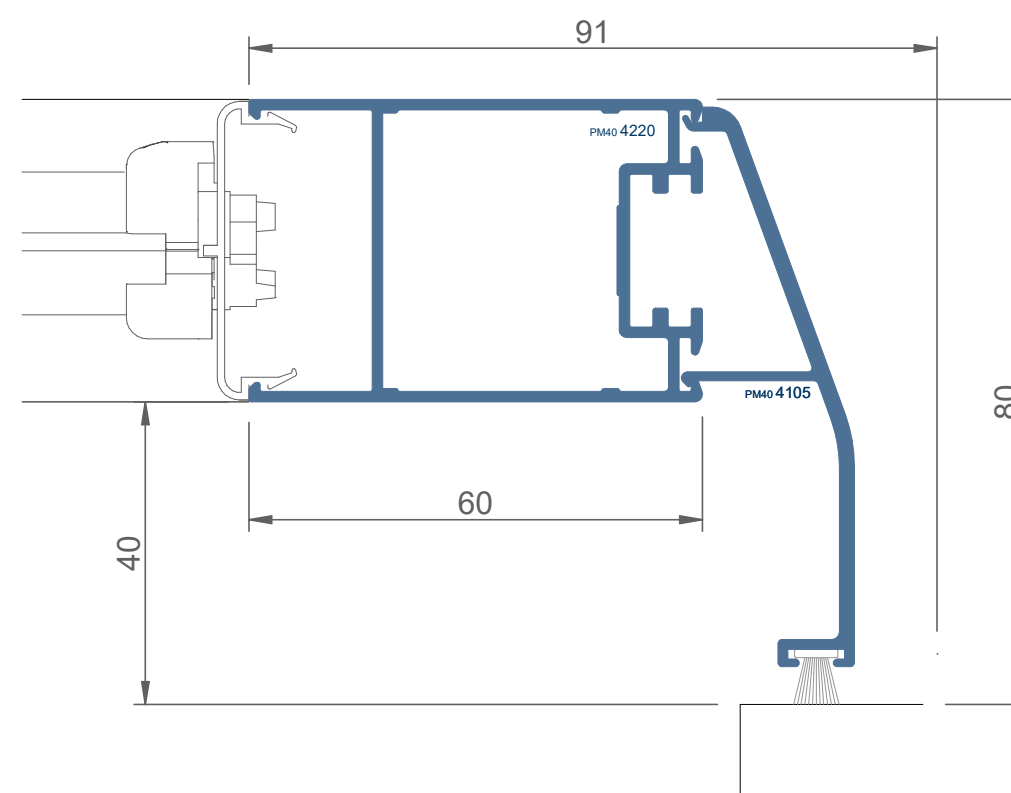
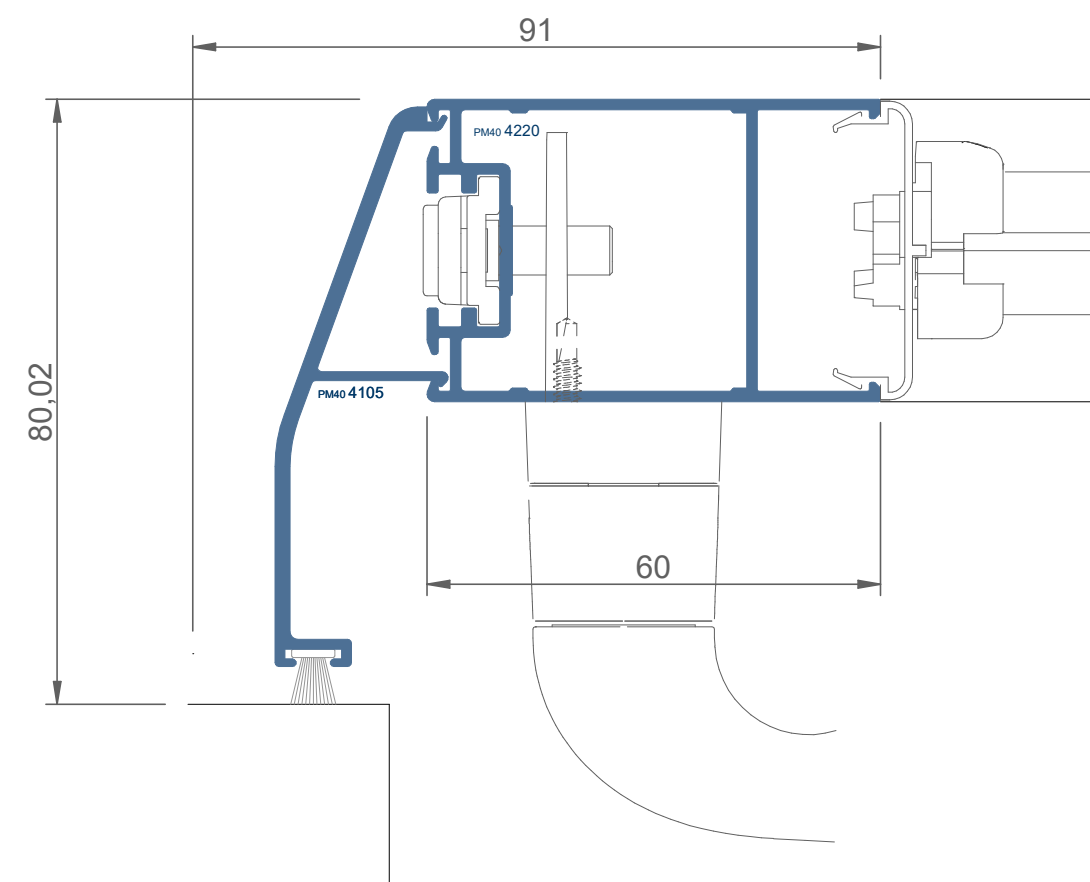
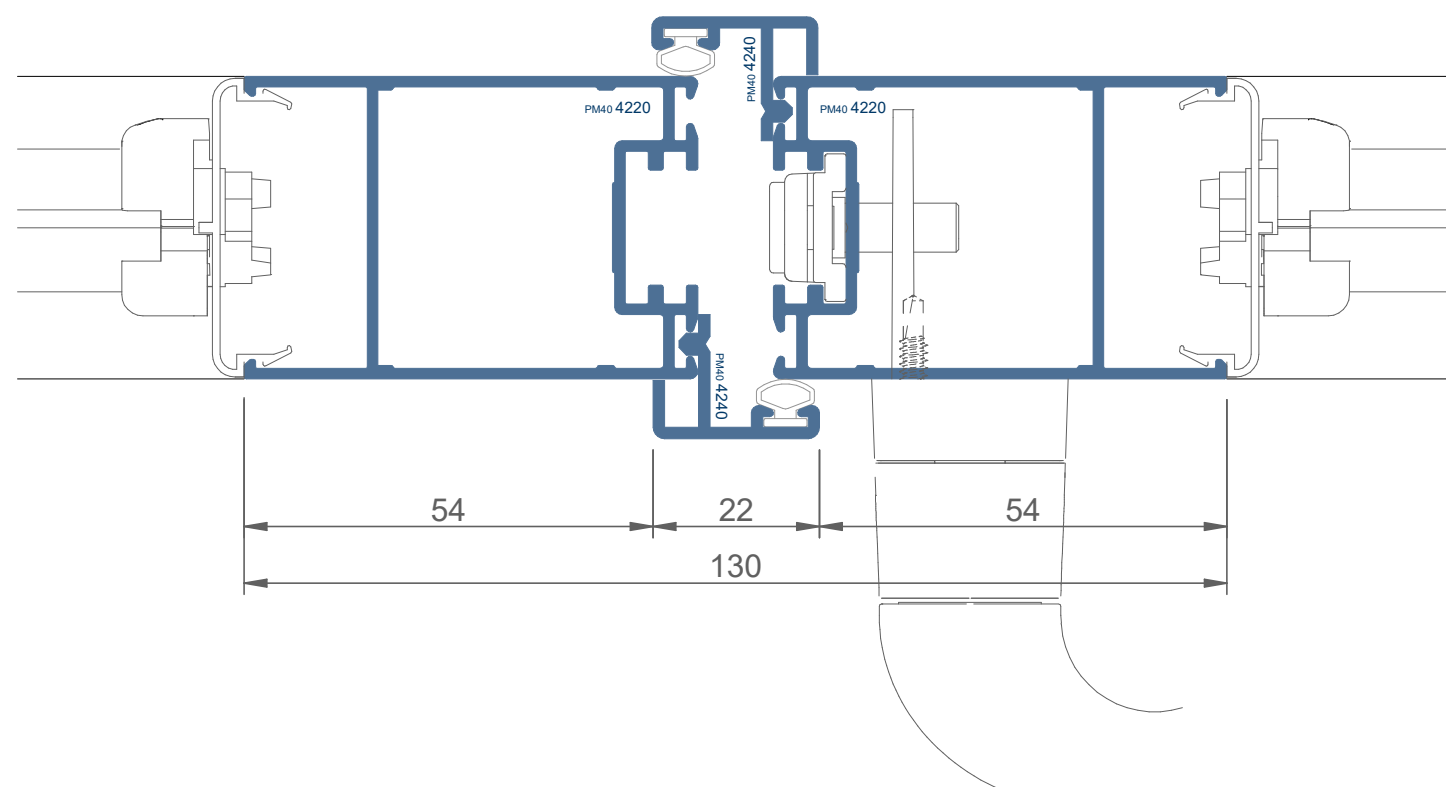
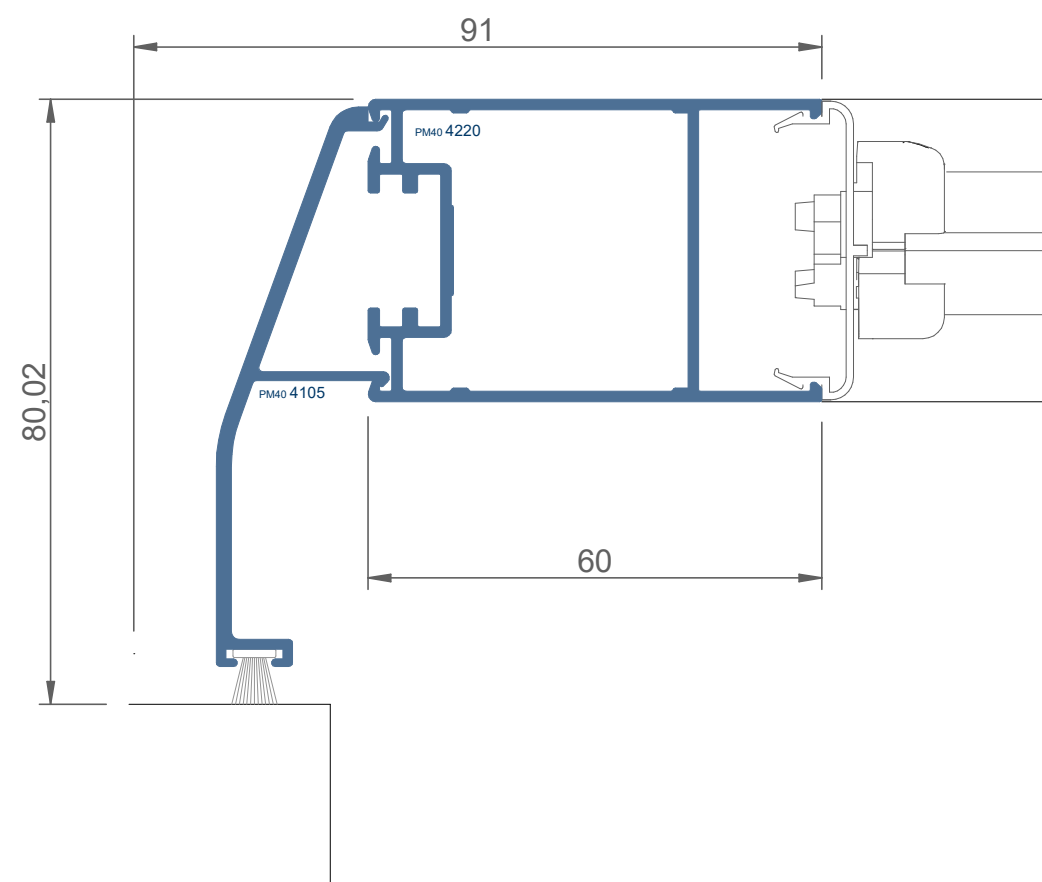
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PM40 2807	mecanismo 7 lamas móviles	461	520
PM40 2808	mecanismo 8 lamas móviles	521	580
PM40 2809	mecanismo 9 lamas móviles	581	640
PM40 2810	mecanismo 10 lamas móviles	641	700
PM40 2811	mecanismo 11 lamas móviles	701	760
PM40 2812	mecanismo 12 lamas móviles	761	820
PM40 2813	mecanismo 13 lamas móviles	821	880
PM40 2814	mecanismo 14 lamas móviles	881	940
PM40 2815	mecanismo 15 lamas móviles	941	1.000
PM40 2816	mecanismo 16 lamas móviles	1.001	1.060
PM40 2817	mecanismo 17 lamas móviles	1.061	1.120
PM40 2818	mecanismo 18 lamas móviles	1.121	1.180
PM40 2819	mecanismo 19 lamas móviles	1.181	1.240
PM40 2820	mecanismo 20 lamas móviles	1.241	1.300
PM40 2821	mecanismo 21 lamas móviles	1.301	1.360
PM40 2822	mecanismo 22 lamas móviles	1.361	1.420
PM40 2823	mecanismo 23 lamas móviles	1.421	1.480
PM40 2824	mecanismo 24 lamas móviles	1.481	1.540
PM40 2825	mecanismo 25 lamas móviles	1.541	1.600
PM40 2826	mecanismo 26 lamas móviles	1.601	1.660
PM40 2827	mecanismo 27 lamas móviles	1.661	1.720
PM40 2828	mecanismo 28 lamas móviles	1.721	1.780
PM40 2829	mecanismo 29 lamas móviles	1.781	1.840
PM40 2830	mecanismo 30 lamas móviles	1.841	1.900
PM40 2831	mecanismo 31 lamas móviles	1.901	1.960
PM40 2832	mecanismo 32 lamas móviles	1.961	2.020
PM40 2833	mecanismo 33 lamas móviles	2.021	2.080
PM40 2852	mecanismo 52 lamas móviles	401	3.220

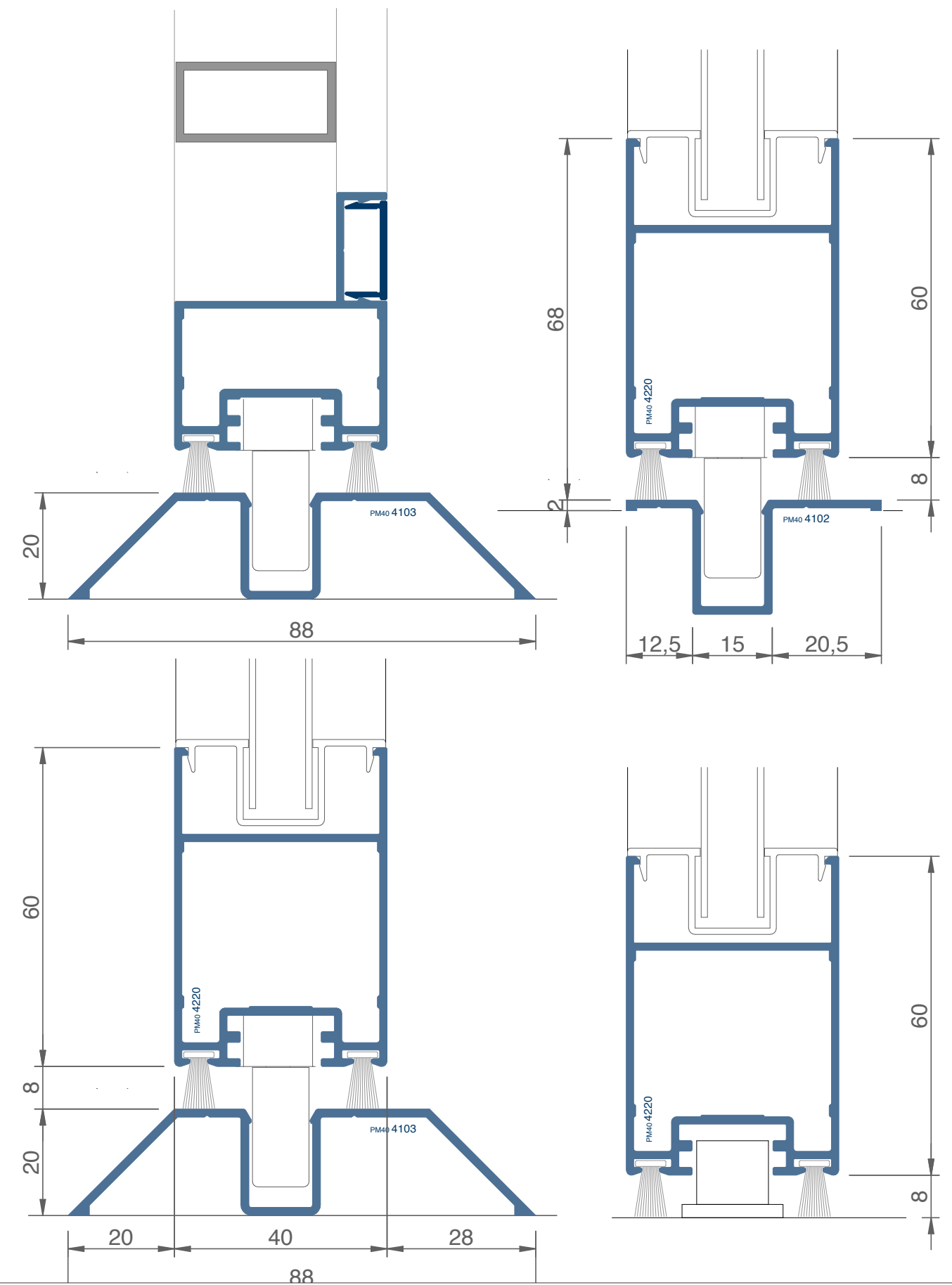
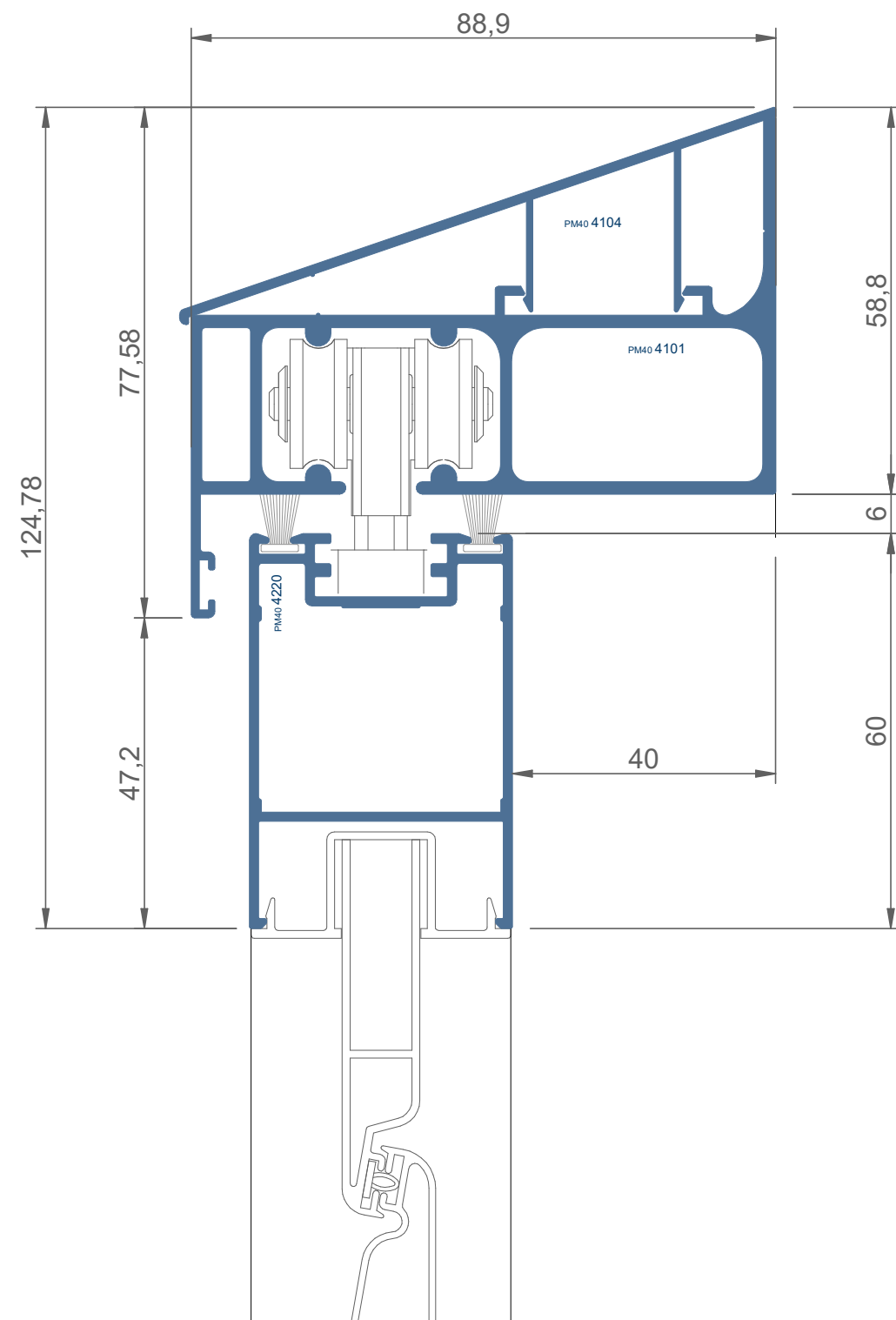
**Diseño
Confort
Silencio**

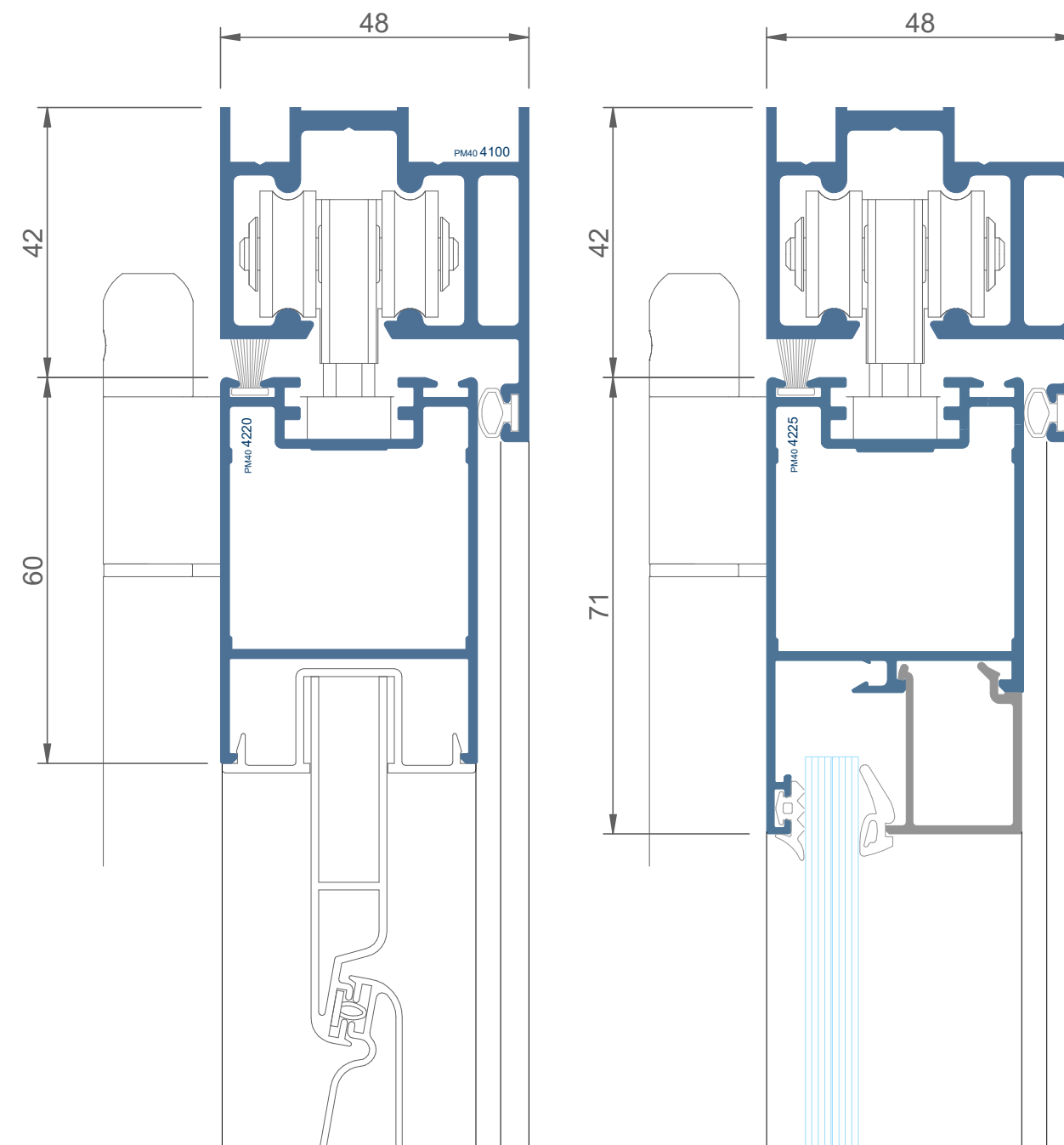
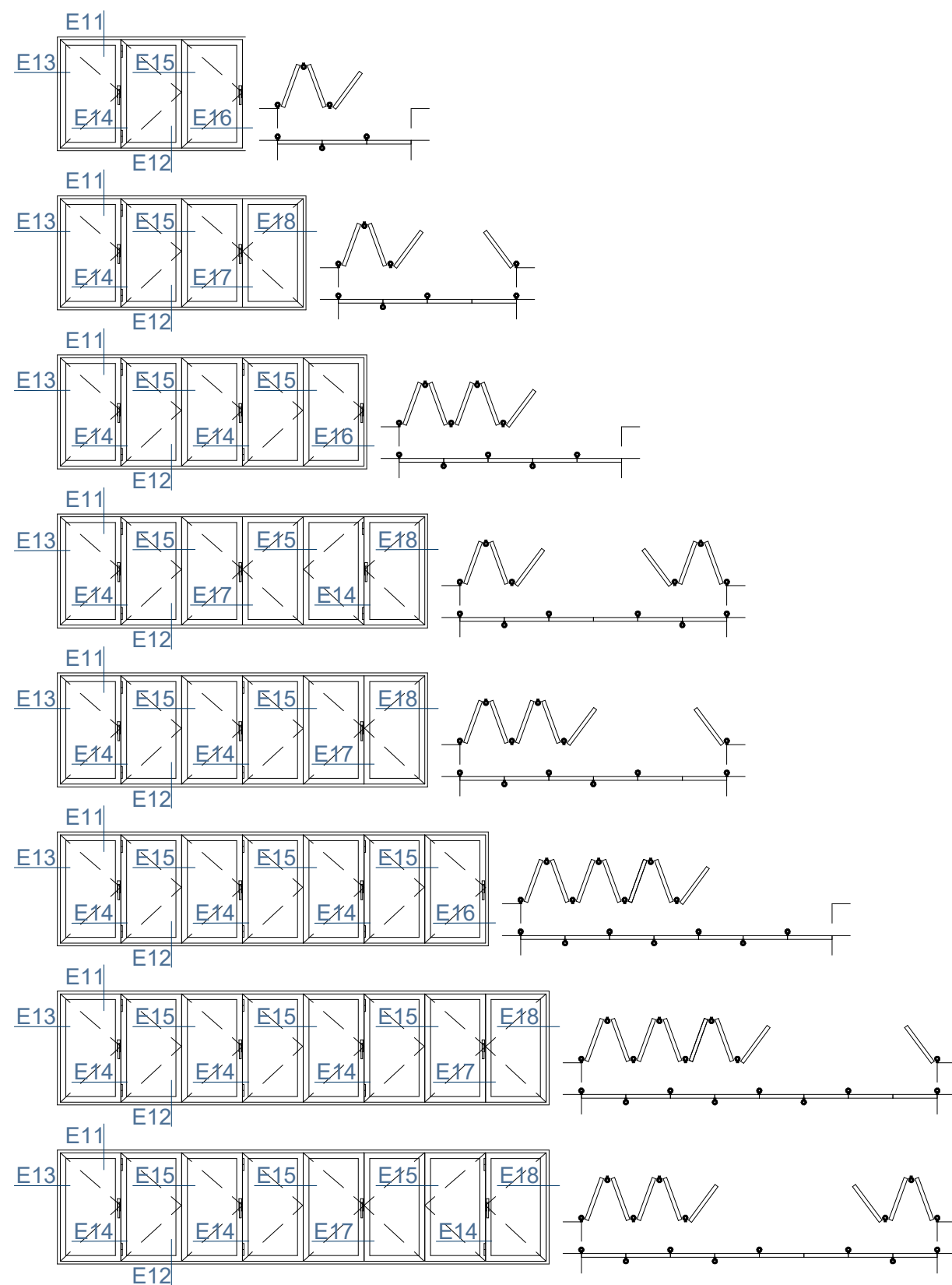


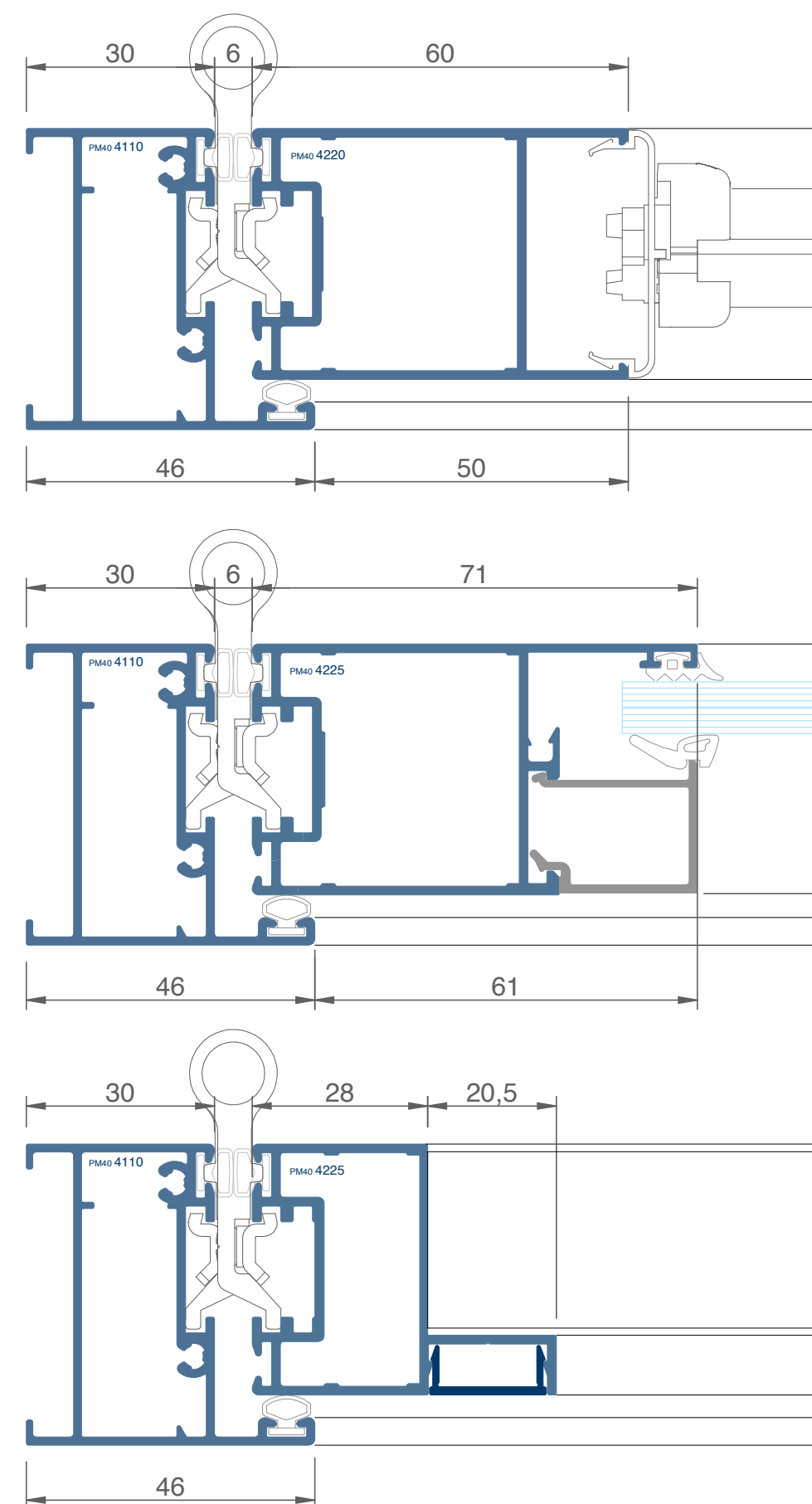
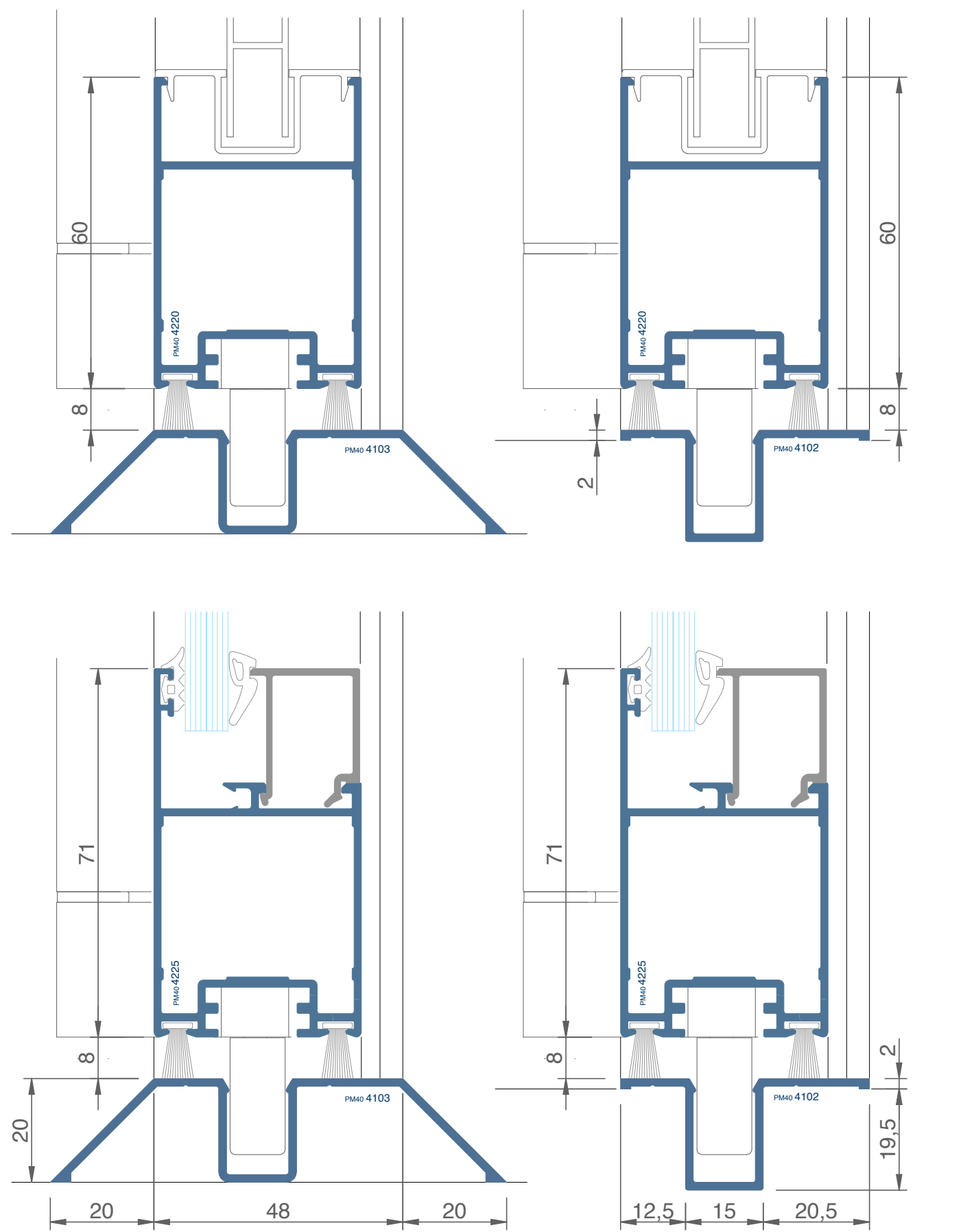


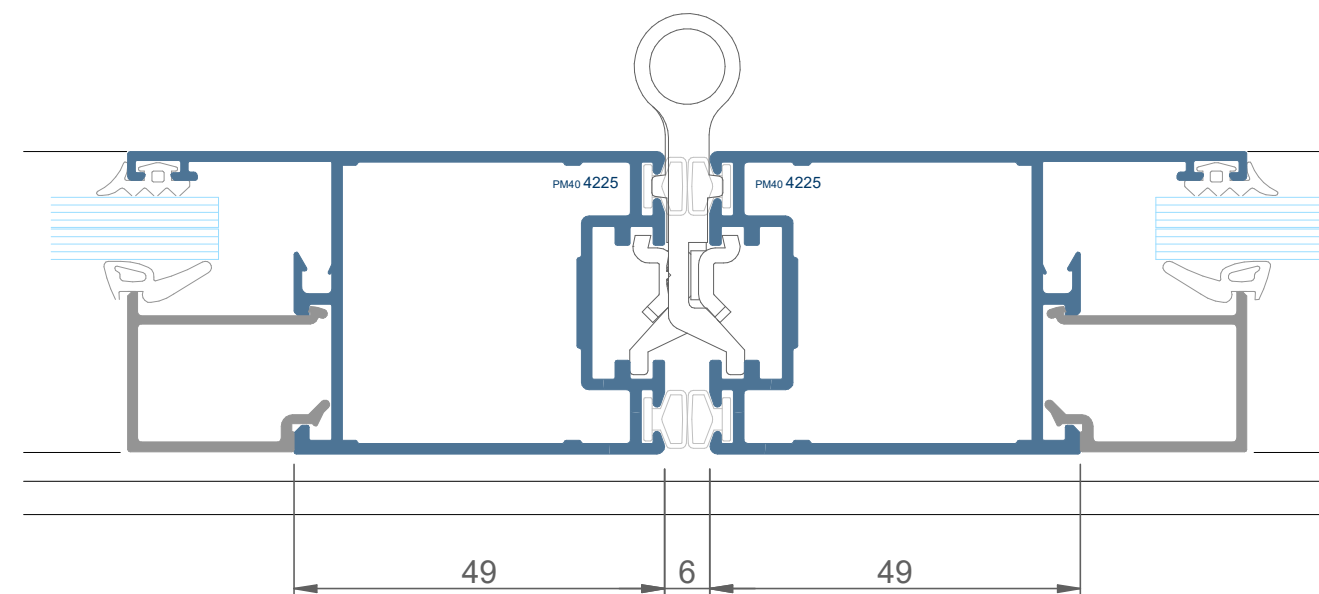
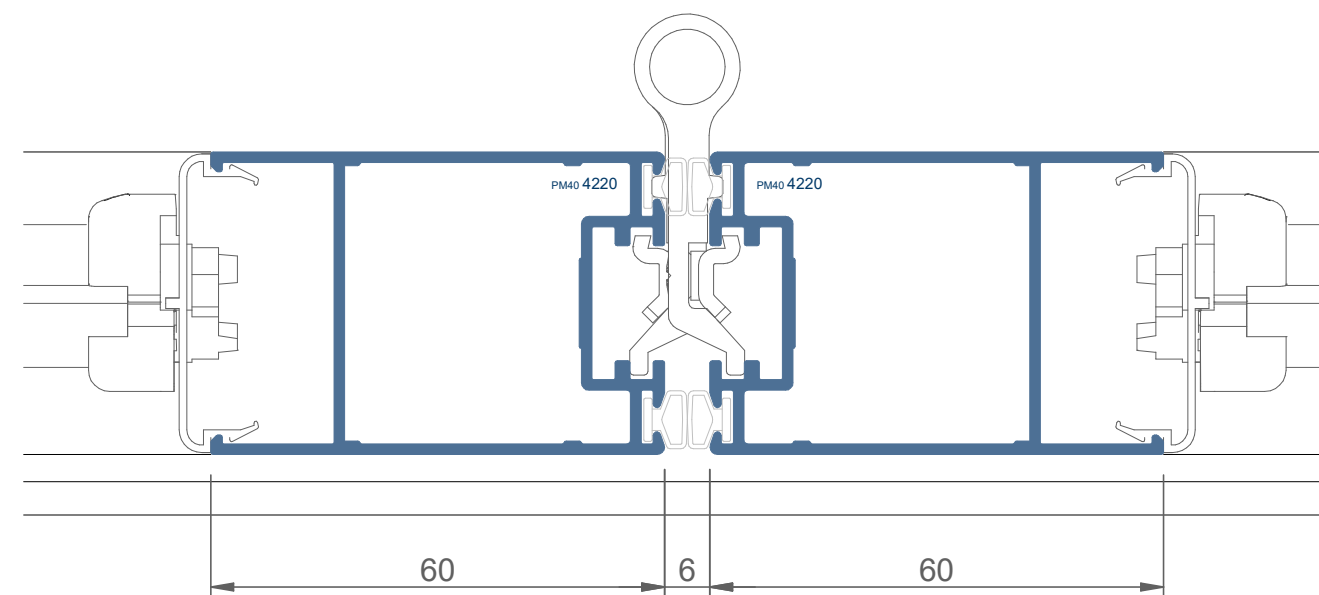
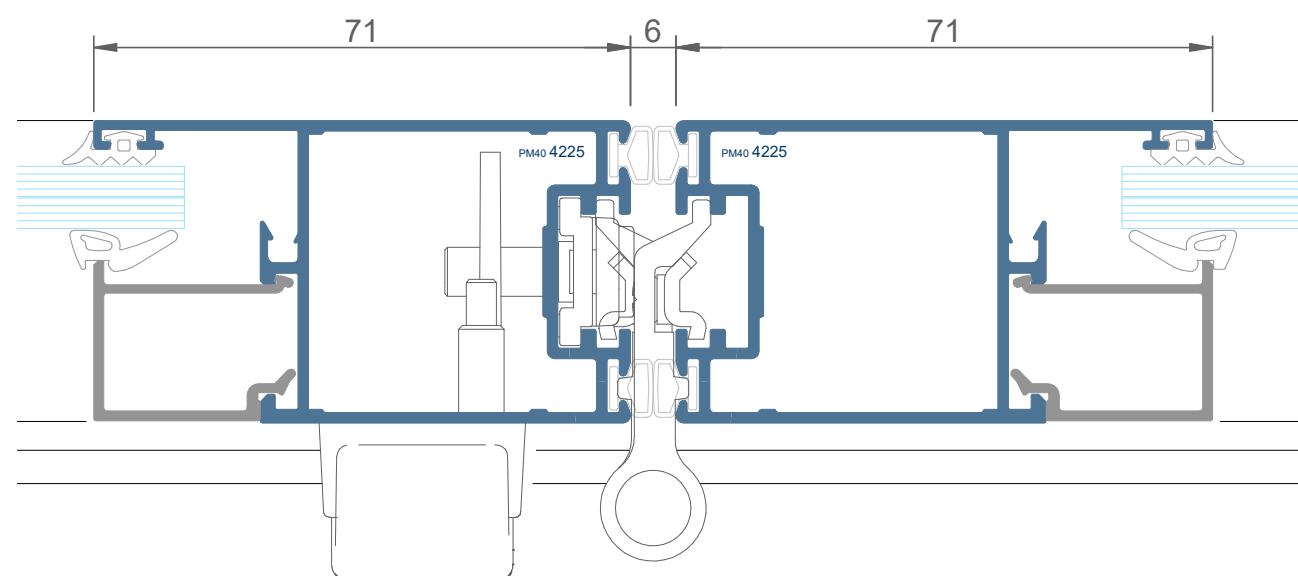
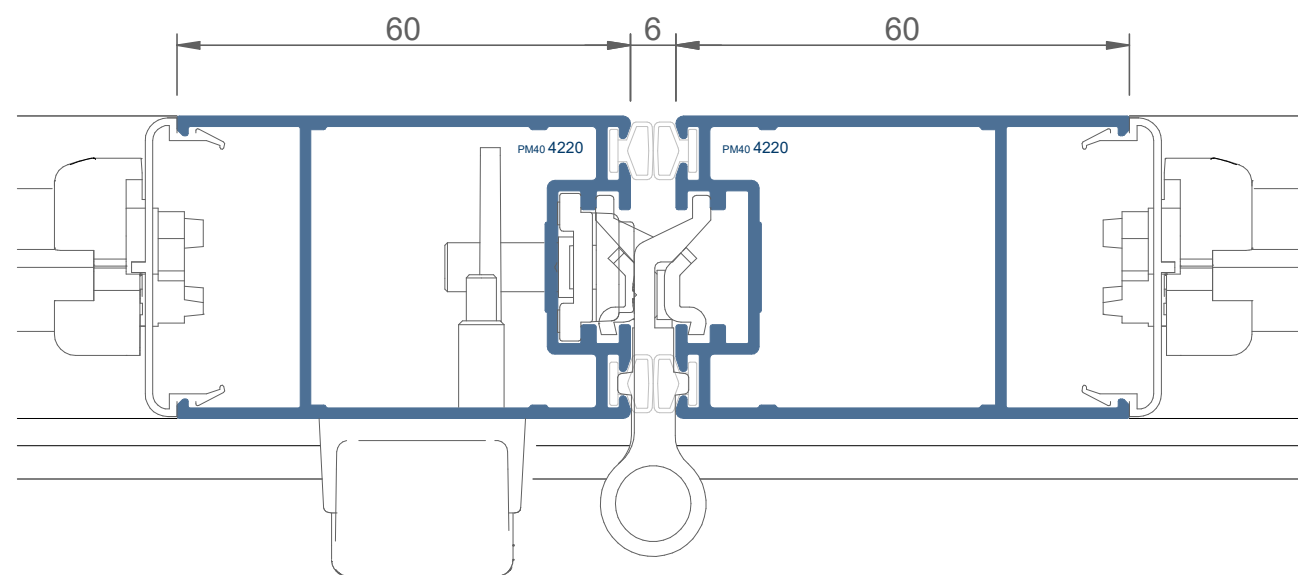


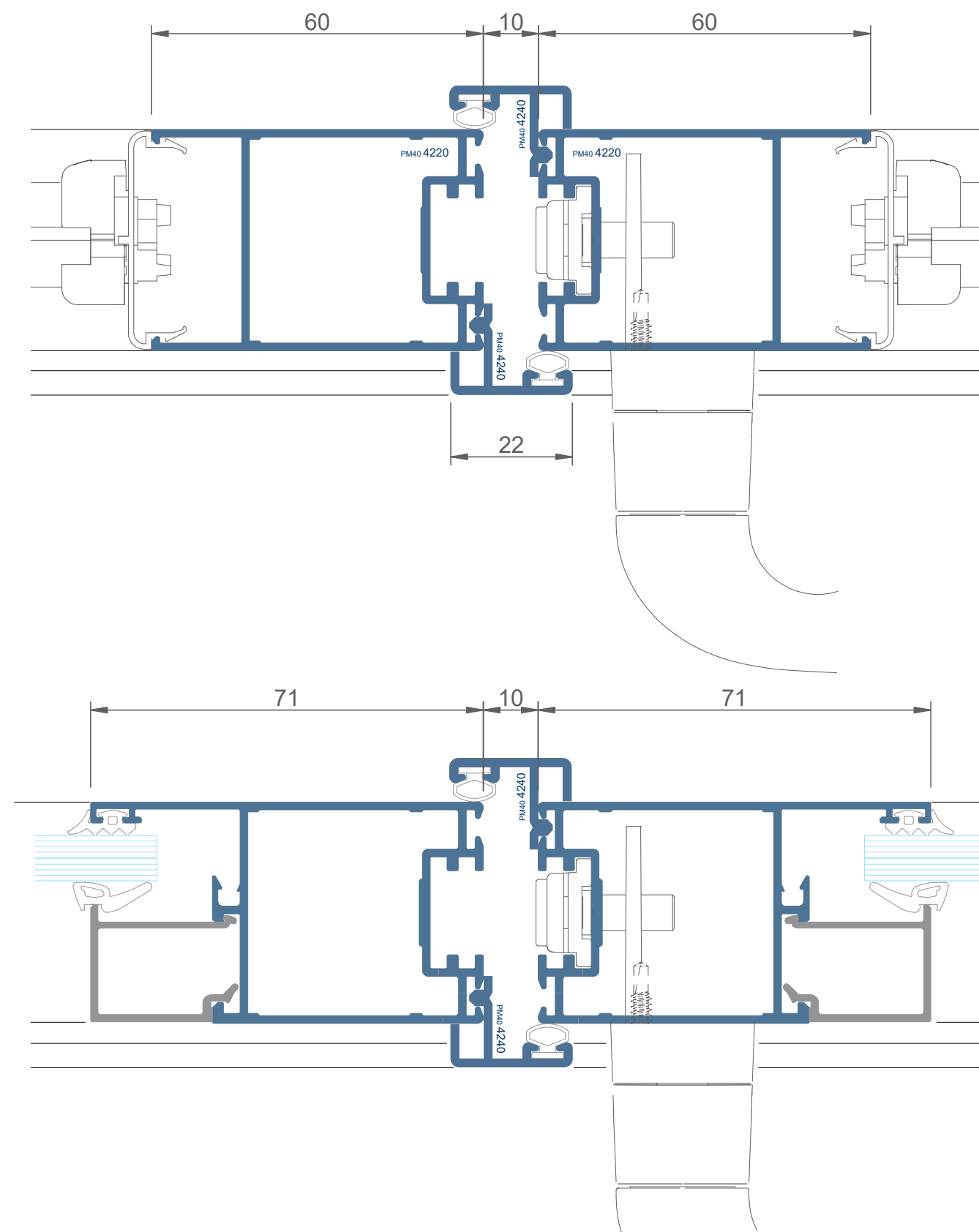
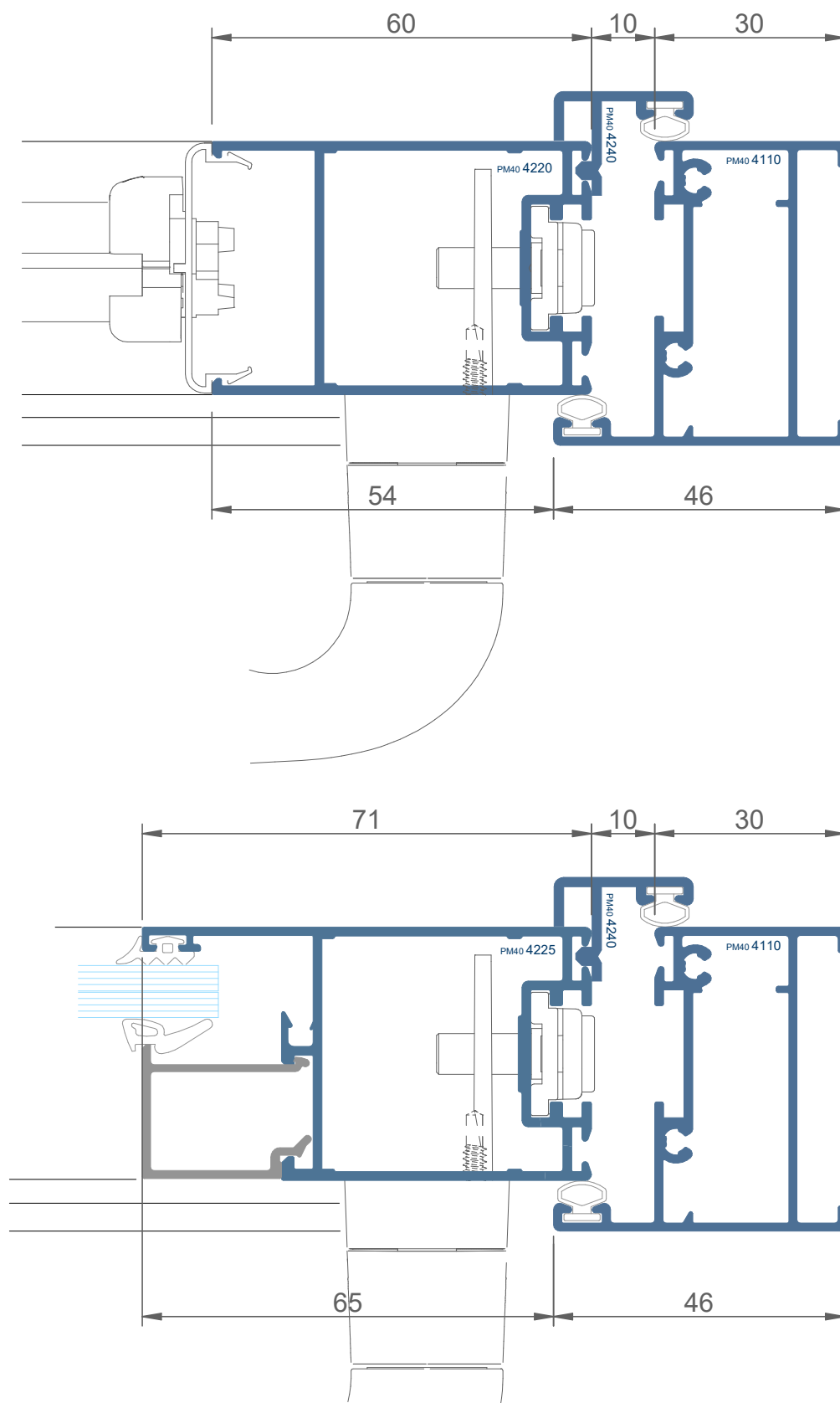


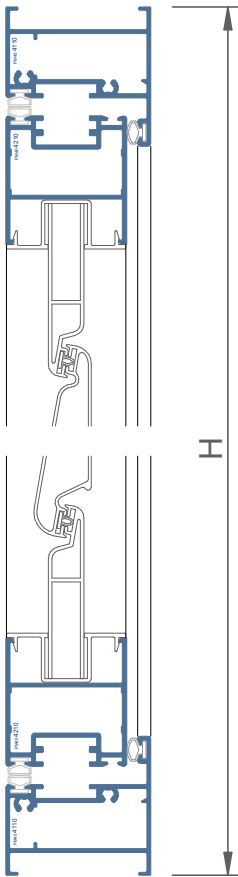
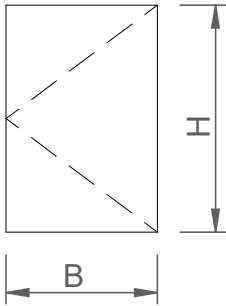
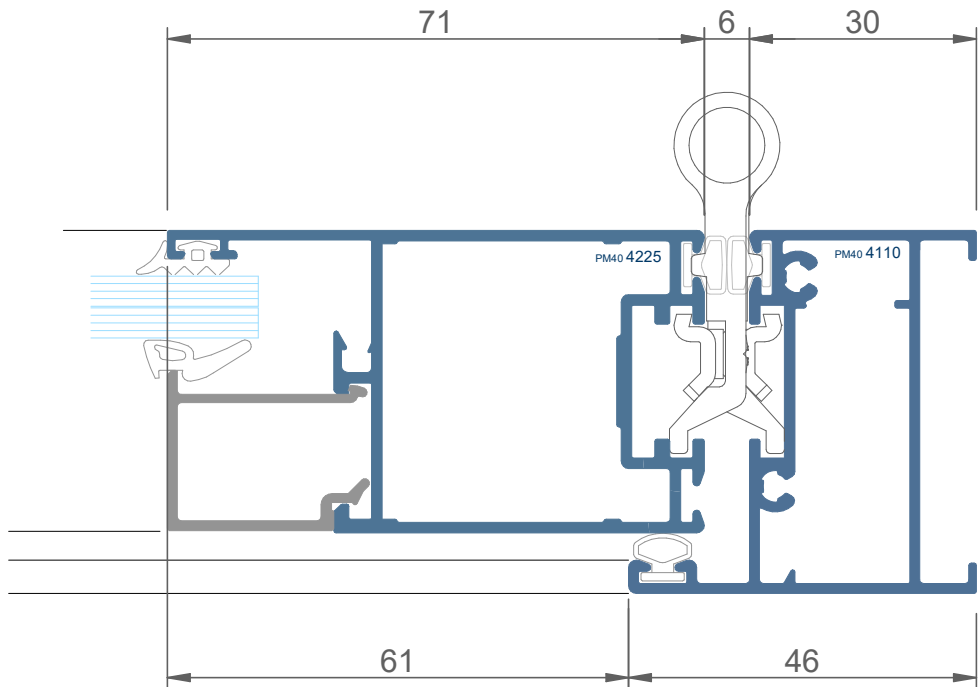
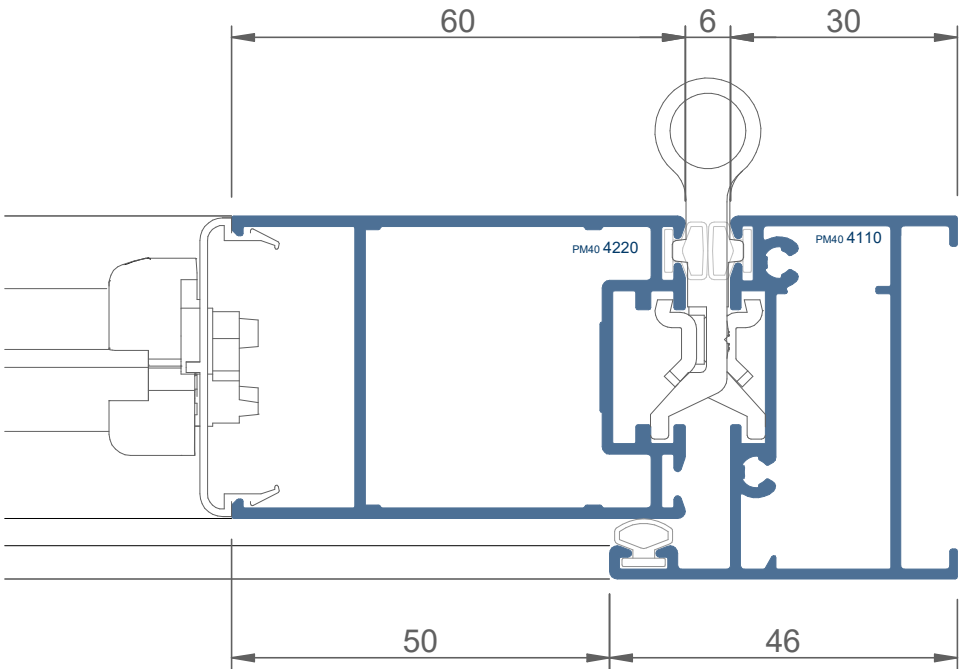








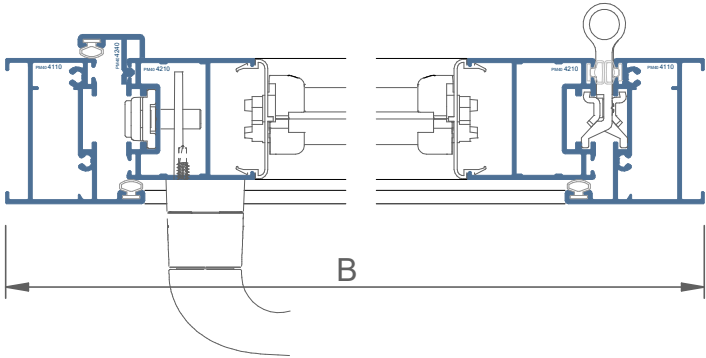


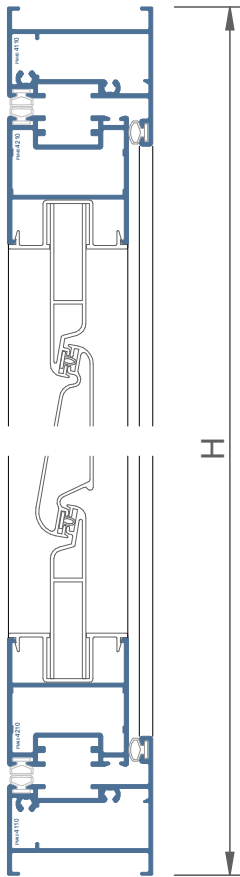
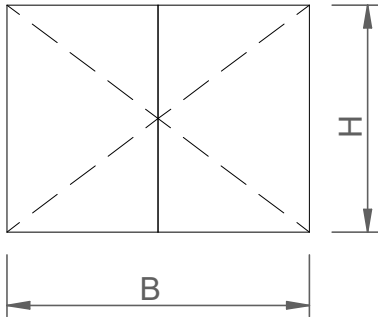


FORMULAS DE CORTE				
		UDS	FORMULA	FORMA
marco vertical	PM40.4110	2	H	\---/
marco horizontal	PM40.4110	2	B	\---/
hoja horizontal	PM40.4210	2	B-76	\---/
hoja vertical	PM40.4210	2	H-72	\---/
perfil ala batiente	PM40.4240	1	H-72	---
perfil reductor	PM40.4560	2	B-161	---
perfil terminal lama	PM40.0030	2	*	---
perfil lama móvil	PM40.0020	*	*	---

El corte de los perfiles PM40.0020 y PM40.0030 será en base al mecanismo escogido, así como el número de lamas.

ACCESORIOS			UDS
escuadra	PM40.2112		8
bisagra normal	PM40.3110		2
cremona hoja principal	PM40.3100		1
conexión cremona falleba	PM40.3105		1
terminal falleba	PM40.3101		1
cerradero	PM40.3102		2
junta hoja	PM40.2320	5H + 4B	
junta cierre lamas	PM40.2851	B x (H/60)	





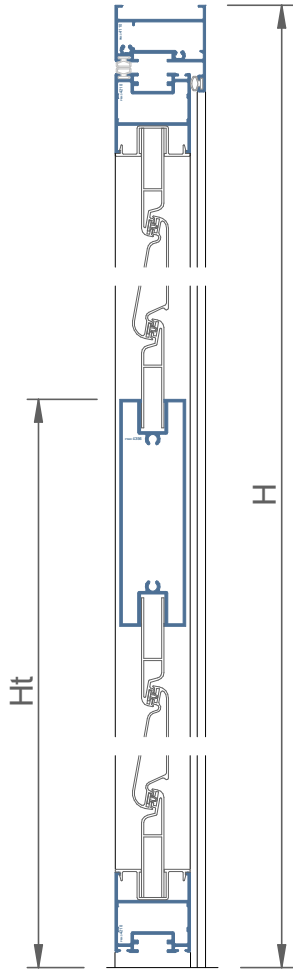
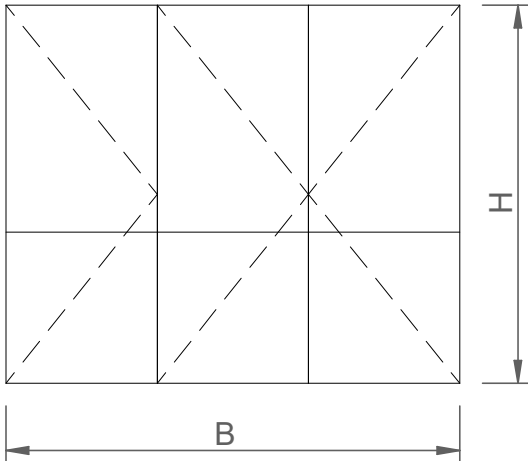
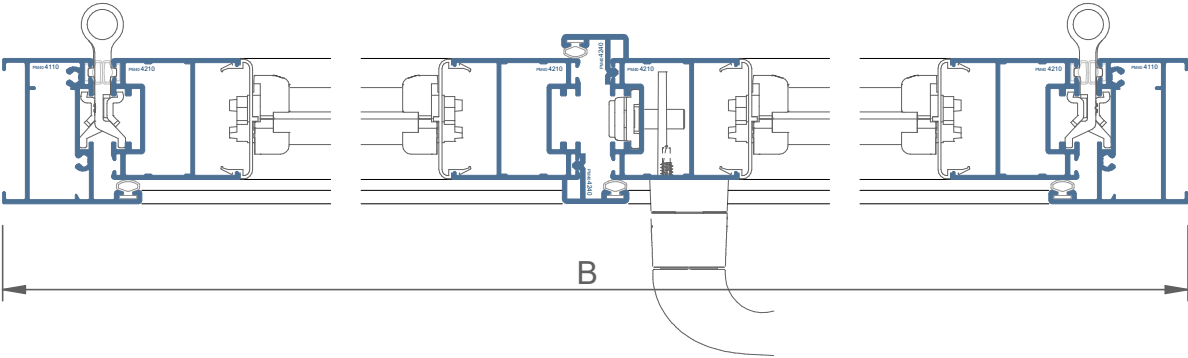
FORMULAS DE CORTE

	UDS	FORMULA	FORMA
marco vertical	PM40.4110 2	H	\\---/
marco horizontal	PM40.4110 2	B	\\---/
hoja horizontal	PM40.4210 4	(B-82)/2	\\---/
hoja vertical	PM40.4210 4	H-72	\\---/
perfil ala batiente	PM40.4240 2	H-72	---
perfil reductor	PM40.4560 4	(B-252)/2	---
perfil terminal lama	PM40.0030 4	*	---
perfil lama móvil	PM40.0020 *	*	---

El corte de los perfiles PM40.0020 y PM40.0030 será en base al mecanismo escogido, así como el número de lamas.

ACCESORIOS

	UDS
escuadra	PM40.2112 12
bisagra normal	PM40.3110 4
cremona hoja principal	PM40.3100 1
conexión cremona falleba	PM40.3105 1
terminal falleba	PM40.3101 2
cerradero	PM40.3102 4
pasadores hoja pasiva	1541.2 2
junta hoja	PM40.2320 8H + 4B
junta cierre lamas	PM40.2851 B x (H/60)



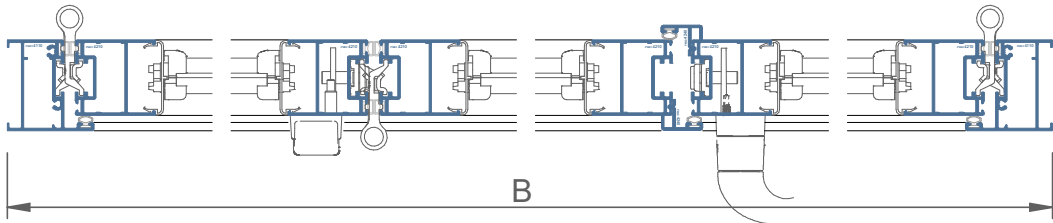
FORMULAS DE CORTE

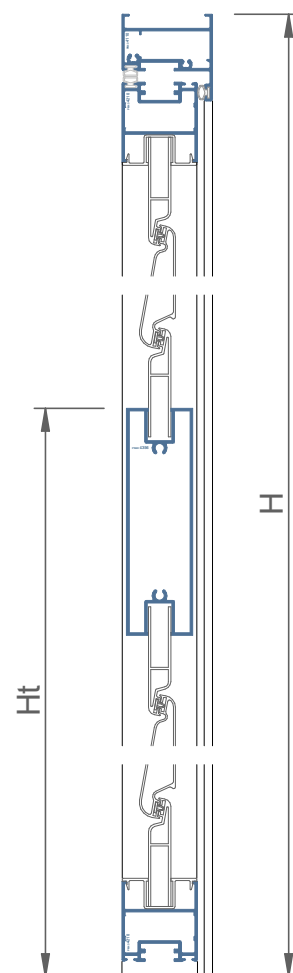
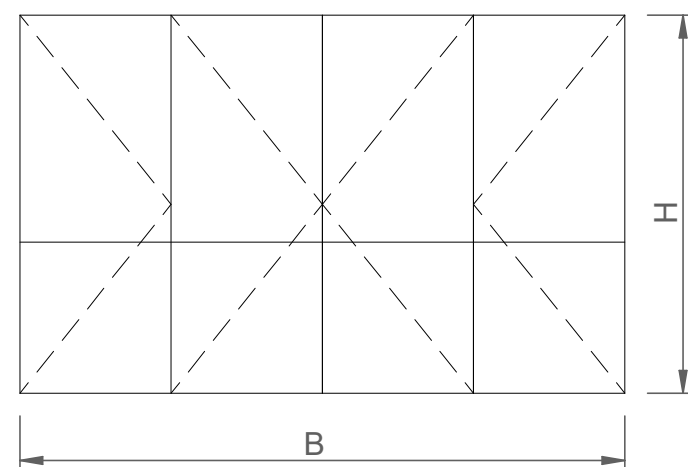
	UDS	FORMULA	FORMA
marco lateral	PM40.4110 2	H	---/\\---
marco superior	PM40.4110 1	B	\\---/
hoja horizontal	PM40.4210 6	(B-88)/3	\\---/
hoja vertical	PM40.4210 6	H-44	\\---/
perfil ala batiente	PM40.4240 2	H-44	---
perfil travesaño	AF47.4310 3	(B-247)/3	---
perfil reductor	PM40.4560 6	(B-343)/3	---
perfil terminal lama	PM40.0030 12	*	---
perfil lama móvil	PM40.0020 *	*	---

El corte de los perfiles PM40.0020 y PM40.0030 será en base al mecanismo escogido, así como el número de lamas.

ACCESORIOS

	UDS
escuadra	PM40.2112 14
bisagra normal	PM40.3112 9
cremona hoja principal	PM40.3100 1
cierre hojas intermedias	PM40.3104 1
conexión cremona falleba	PM40.3105 2
terminal falleba	PM40.3101 4
cerradero	PM40.3102 2
cerradero suelo	1409.10 2
pasadores hoja pasiva	1541.2 2
junta hoja	PM40.2320 12H + 2B
junta cierre lamas	PM40.2851 B x (H/60)





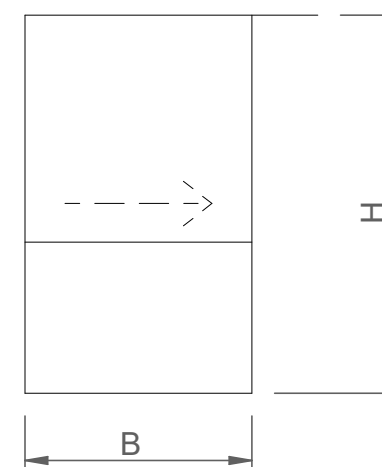
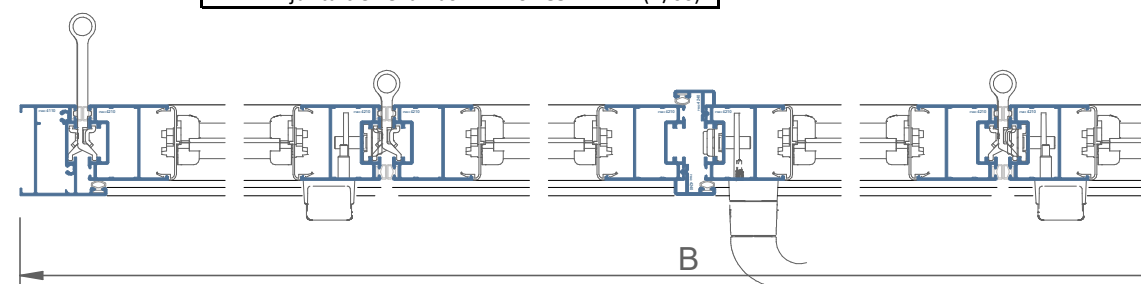
FORMULAS DE CORTE

	UDS	FORMULA	FORMA
marco lateral	PM40.4110	2	H
marco superior	PM40.4110	1	B
hoja horizontal	PM40.4210	4	$((B-94)/4)+10$
hoja horizontal	PM40.4210	4	$((B-94)/4)-10$
hoja vertical	PM40.4210	8	H-44
perfil ala batiente	PM40.4240	2	H-44
perfil travesaño	AF47.4310	4	$(B-306)/4$
perfil reductor	PM40.4560	8	$(B-434)/4$
perfil terminal lama	PM40.0030	16	*
perfil lama móvil	PM40.0020	*	*

El corte de los perfiles PM40.0020 y PM40.0030 será en base al mecanismo escogido, así como el número de lamas.

ACCESORIOS

	UDS
escuadra	PM40.2112
bisagra pala larga	PM40.3140
bisagra normal	PM40.3112
cremona hoja principal	PM40.3100
cierre hojas intermedias	PM40.3104
conexión cremona falleba	PM40.3105
terminal falleba	PM40.3101
cerradero	PM40.3102
cerradero suelo	1409.10
pasadores hoja pasiva	1541.2
junta hoja	PM40.2320
junta cierre lamas	PM40.2851



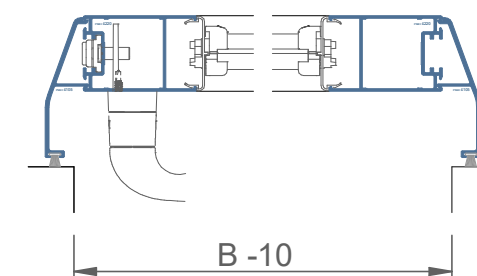
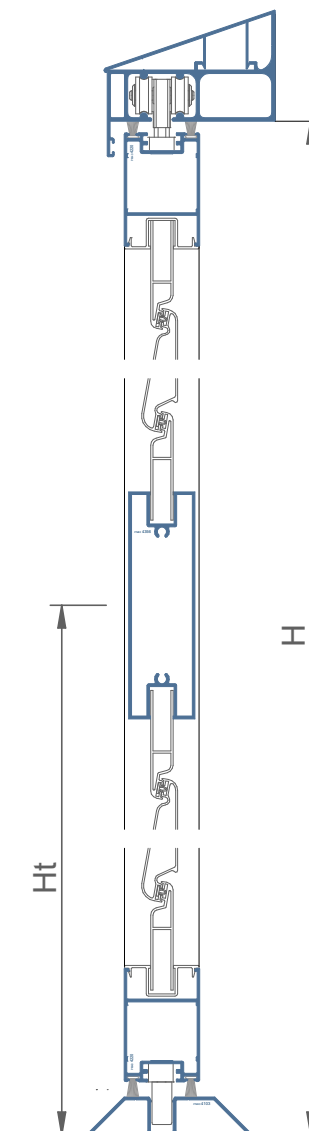
FORMULAS DE CORTE

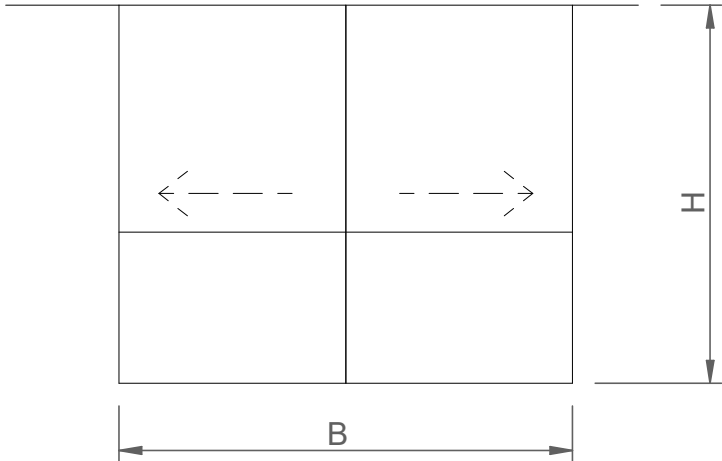
	UDS	FORMULA	FORMA
guía superior	PM40.4101	1	$(B+60) \times 2$
cubierta guía	PM40.4104	1	$(B+60) \times 2$
guía inferior	PM40.4103	1	$(B+60) \times 2$
hoja horizontal	PM40.4220	2	B-10
hoja vertical	PM40.4220	2	H-34
perfil cierre hoja	PM40.4105	2	H-34
perfil travesaño	PM40.4356	1	B-98
perfil reductor	PM40.4560	2	B-138
perfil terminal lama	PM40.0030	4	*
perfil lama móvil	PM40.0020	*	*

El corte de los perfiles PM40.0020 y PM40.0030 será en base al mecanismo escogido, así como el número de lamas.

ACCESORIOS

	UDS
escuadras hoja	PM40.2110
cremona cierre	PM40.3100
conexión cremona falleba	PM40.3105
terminal falleba - cierre	PM40.3101
ruedas hojas	PM40.3810
pieza fijación final carrera	PM40.3840
pieza final carrera	PM40.3830
patín guía inferior	PM40.3820
felpa cierre hojas	PM40.2359
tapas extremo guía	PM40.3850
mecanismo lamas	-----
junta cierre lamas	PM40.2851

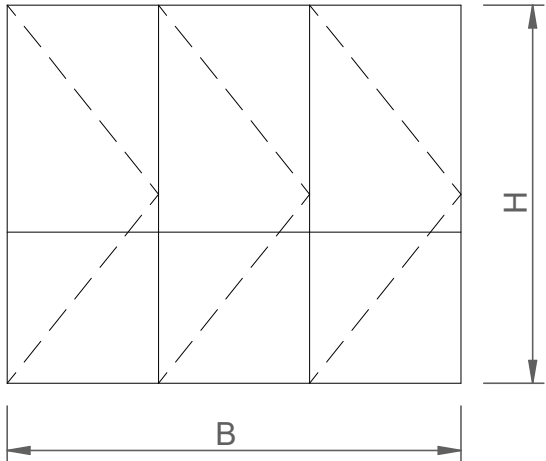
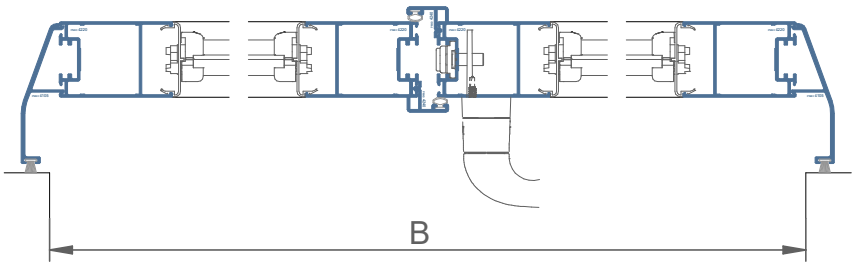




FORMULAS DE CORTE				
		UDS	FORMULA	FORMA
guía superior	PM40.4101	1	$(B+60) \times 2$	----
cubierta guía	PM40.4104	1	$(B+60) \times 2$	----
guía inferior	PM40.4103	1	$(B+60) \times 2$	----
hoja horizontal	PM40.4220	4	$(B-20)/2$	\---/
hoja vertical	PM40.4220	4	H-34	\---/
perfil ala batiente	PM40.4240	2	H-34	----
perfil cierre hoja	PM40.4105	2	H-34	----
perfil travesaño	PM40.4356	2	$(B-195)/2$	----
perfil reductor	PM40.4560	4	$(B-260)/2$	----
perfil terminal lama	PM40.0030	8	*	----
perfil lama móvil	PM40.0020	*	*	----

El corte de los perfiles PM40.0020 y PM40.0030 será en base al mecanismo escogido, así como el número de lamas.

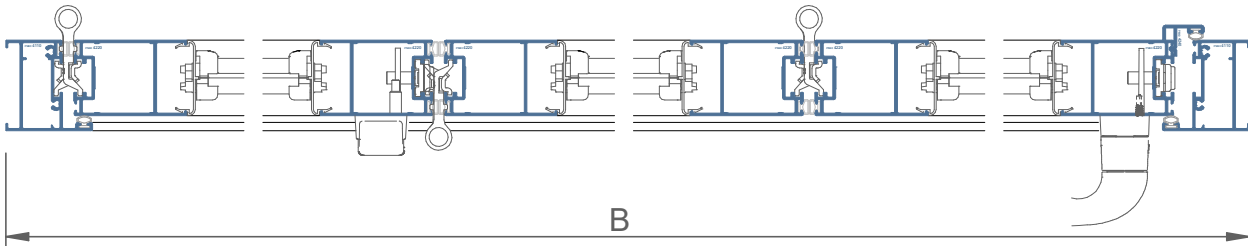
ACCESORIOS		
		UDS
escuadras hoja	PM40.2110	8
cremona cierre	PM40.3100	1
conexión cremona falleba	PM40.3105	1
piezas cierre hojas	PM40.3860	2
ruedas hojas	PM40.3810	4
pieza fijación final carrera	PM40.3840	4
pieza final carrera	PM40.3830	3
patín guía inferior	PM40.3820	4
felpa cierre hojas	PM40.2359	4B + 4H
tapas extremo guía	PM40.3850	2
mecanismo lamas	-----	4
junta cierre lamas	PM40.2851	B x (H/60)

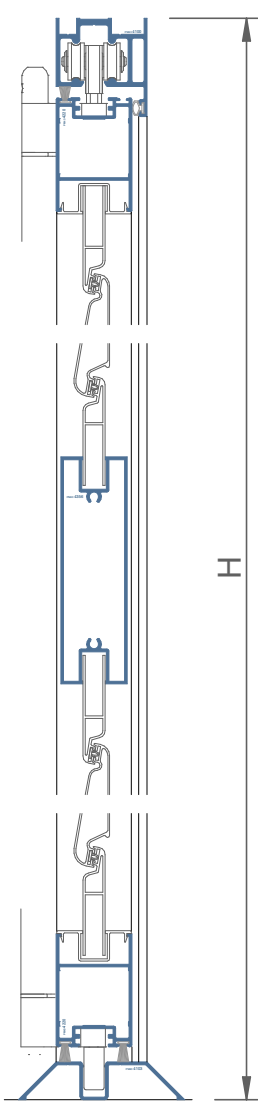
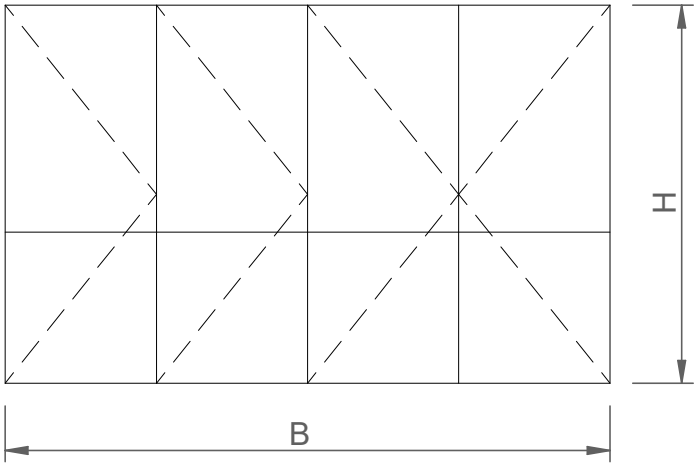


FORMULAS DE CORTE				
		UDS	FORMULA	FORMA
marco lateral	PM40.4110	2	H-56	----
raíl superior	PM40.4100	1	B	----
raíl inferior	PM40.4103	1	B	----
hoja horizontal	PM40.4220	6	$(B-88)/3$	\---/
hoja vertical	PM40.4220	6	H-70	\---/
perfil ala batiente	PM40.4240	1	H-70	----
perfil travesaño	PM40.4356	3	$(B-352)/3$	----
perfil reductor	PM40.4560	6	$(B-448)/3$	----
perfil terminal lama	PM40.0030	12	*	----
perfil lama móvil	PM40.0020	*	*	----

El corte de los perfiles PM40.0020 y PM40.0030 será en base al mecanismo escogido, así como el número de lamas.

ACCESORIOS		
		UDS
escuadras hoja	PM40.2110	12
cjto bisagras plegable	PM40.3310	1
bisagra	PM40.3112	7
cierre hojas intermedias	PM40.3104	1
cremona hoja principal	PM40.3100	1
conexión cremona falleba	PM40.3105	2
terminal pletina falleba	PM40.3101	4
junta hoja	PM40.2320	14 H + 1 B
felpa cierre horizontal	PM40.2359	3 B
mecanismo lamas	-----	6
junta cierre lamas	PM40.2851	B x (H/60)

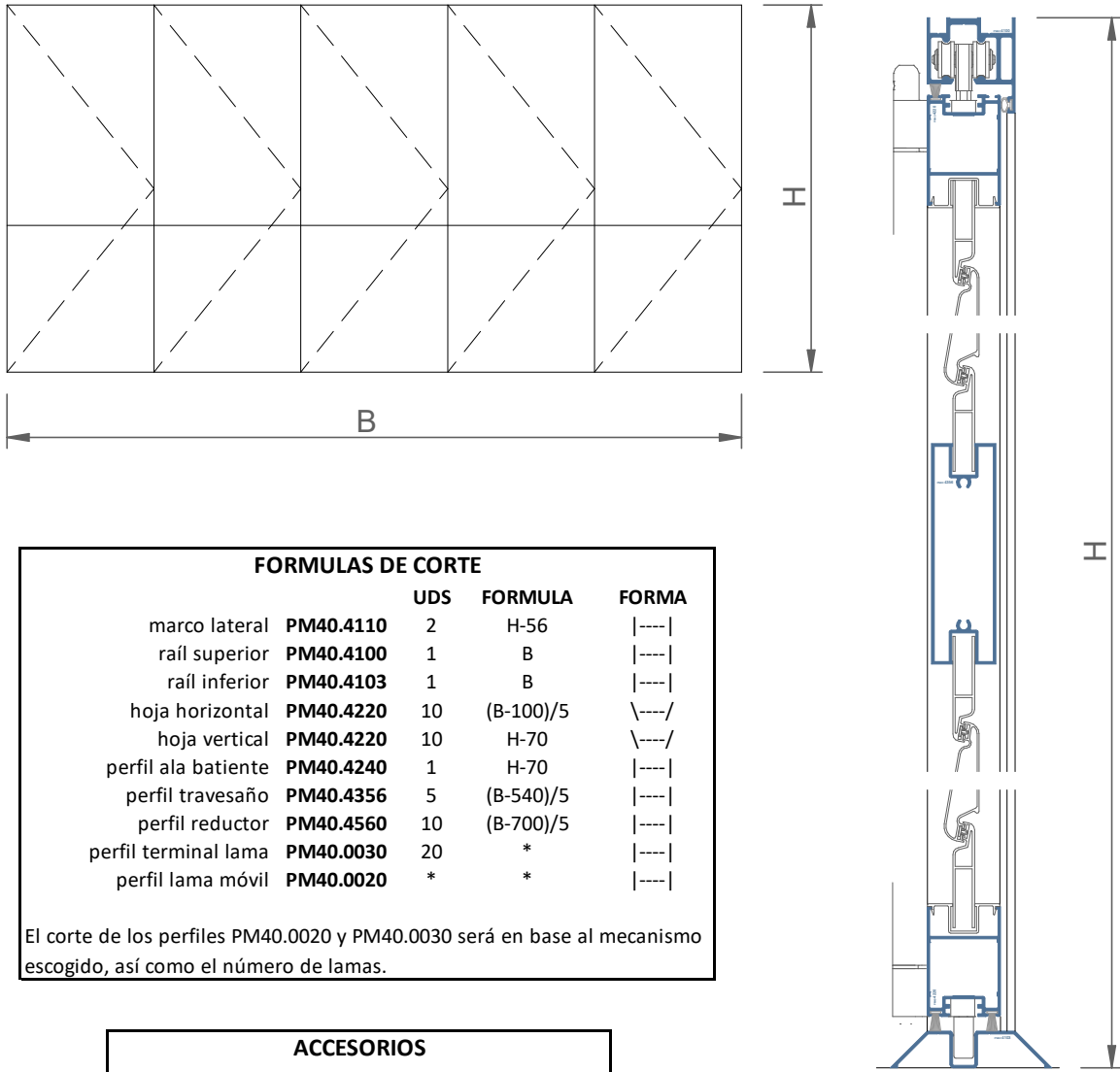
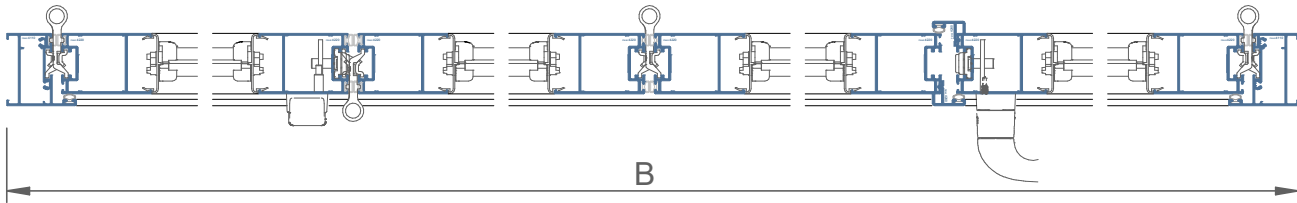




FORMULAS DE CORTE				
		UDS	FORMULA	FORMA
marco lateral	PM40.4110	2	H-56	----
rail superior	PM40.4100	1	B	----
rail inferior	PM40.4103	1	B	----
hoja horizontal	PM40.4220	8	(B-94)/4	\---/
hoja vertical	PM40.4220	8	H-70	\---/
perfil ala batiente	PM40.4240	2	H-70	----
perfil travesaño	PM40.4356	4	(B-446)/4	----
perfil reductor	PM40.4560	8	(B-574)/4	----
perfil terminal lama	PM40.0030	16	*	----
perfil lama móvil	PM40.0020	*	*	----

El corte de los perfiles PM40.0020 y PM40.0030 será en base al mecanismo escogido, así como el número de lamas.

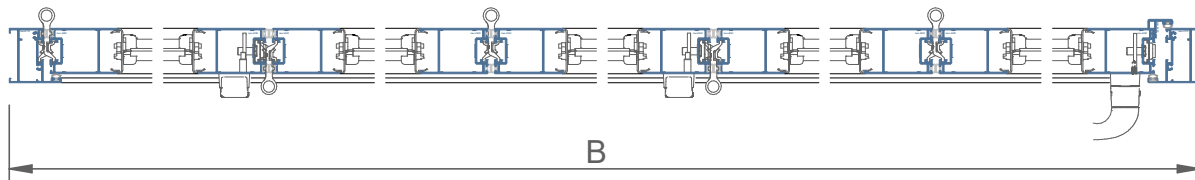
ACCESORIOS		
		UDS
escuadras hoja	PM40.2110	16
cjto bisagras plegable	PM40.3310	1
bisagra	PM40.3112	10
cierre hojas intermedias	PM40.3104	1
	PM40.3103	
cremona hoja principal	PM40.3100	1
conexión cremona falleba	PM40.3105	2
terminal pletina falleba	PM40.3101	4
cierre hoja secundaria	1541.2	2
junta hoja	PM40.2320	16 H + 1 B
felpa cierre horizontal	PM40.2359	3 B
mecansimo lamas	-----	8
junta cierre lamas	PM40.2851	B x (H/60)

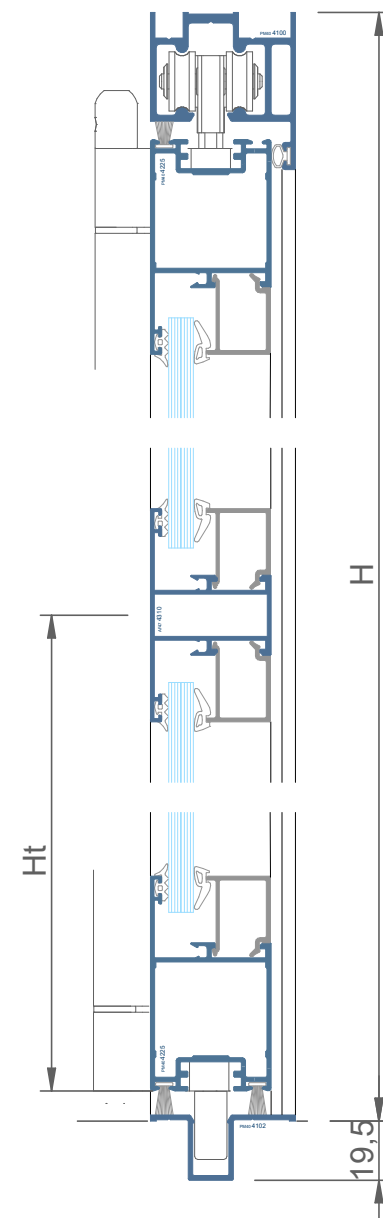
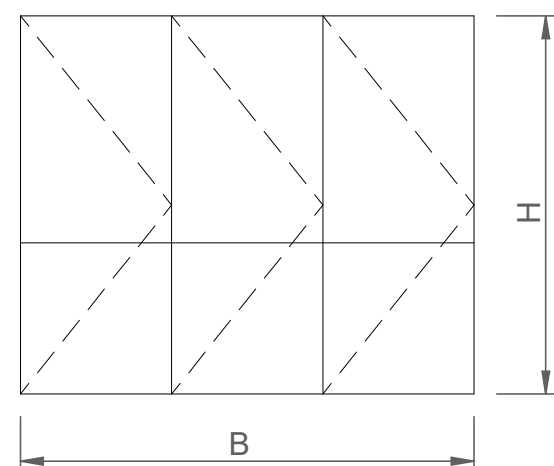


FORMULAS DE CORTE				
		UDS	FORMULA	FORMA
marco lateral	PM40.4110	2	H-56	----
rail superior	PM40.4100	1	B	----
rail inferior	PM40.4103	1	B	----
hoja horizontal	PM40.4220	10	(B-100)/5	\---/
hoja vertical	PM40.4220	10	H-70	\---/
perfil ala batiente	PM40.4240	1	H-70	----
perfil travesaño	PM40.4356	5	(B-540)/5	----
perfil reductor	PM40.4560	10	(B-700)/5	----
perfil terminal lama	PM40.0030	20	*	----
perfil lama móvil	PM40.0020	*	*	----

El corte de los perfiles PM40.0020 y PM40.0030 será en base al mecanismo escogido, así como el número de lamas.

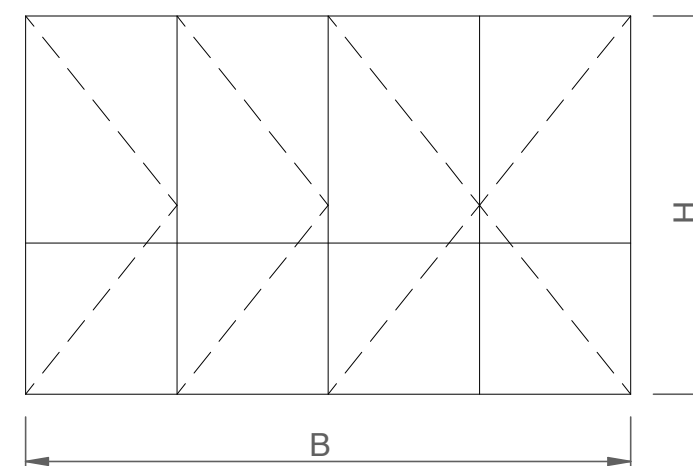
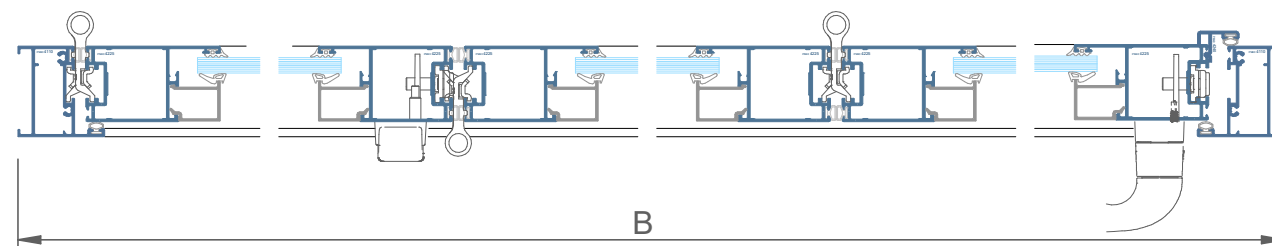
ACCESORIOS		
		UDS
escuadras hoja	PM40.2110	20
cjto bisagras plegable	PM40.3310	2
bisagra	PM40.3112	11
cierre hojas intermedias	PM40.3104	2
	PM40.3103	
cremona hoja principal	PM40.3100	1
conexión cremona falleba	PM40.3105	3
terminal pletina falleba	PM40.3101	6
junta hoja	PM40.2320	20 H + 1 B
felpa cierre horizontal	PM40.2359	3 B
mecansimo lamas	-----	10
junta cierre lamas	PM40.2851	B x (H/60)





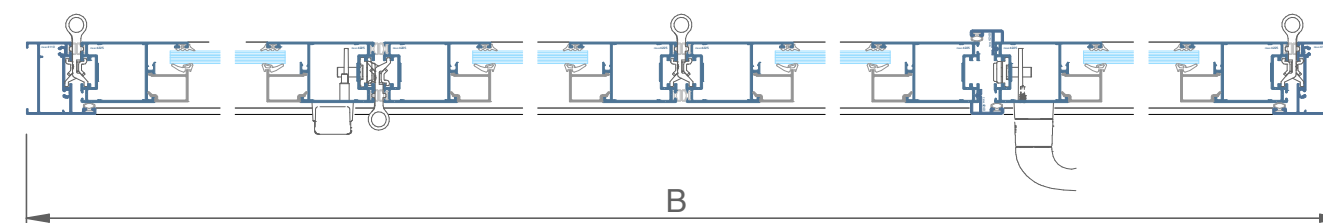
FORMULAS DE CORTE				
	UDS	FORMULA	FORMA	
marco lateral	PM40.4110	2	H-38	----
raíl superior	PM40.4100	1	B	----
raíl inferior	PM40.4102	1	B	----
hoja horizontal	PM40.4224	6	(B-88)/3	\\---/
hoja vertical	PM40.4224	6	H-52	\\---/
perfil ala batiente	PM40.4240	1	H-52	----
perfil travesaño	AF47.4310	3	(B-364)/3	----
junquillo horizontal	A000.45XX	12	(B-388)/3	----
junquillo vertical sup	A000.45XX	6	H-Ht-114	----
junquillo vertical inf	A000.45XX	6	Ht-152	----
vidrio	3	(B-448)/3 x H-Ht-90		
vidrio	3	(B-448)/3 x Ht-128		

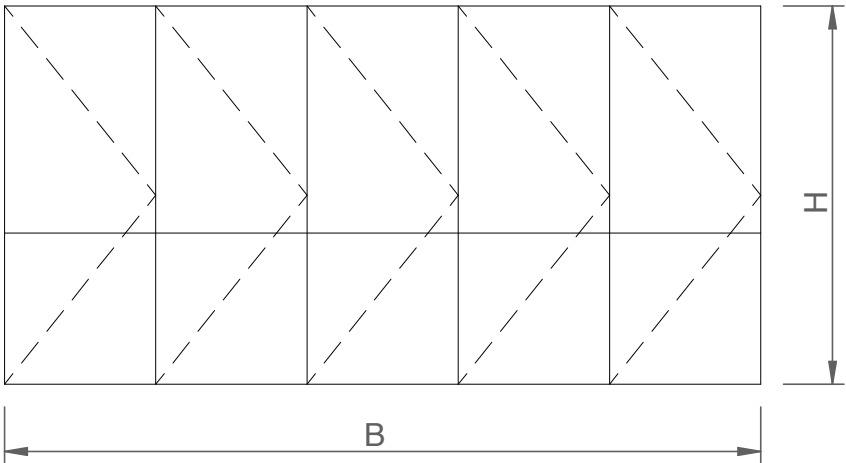
ACCESORIOS			UDS
escuadras hoja	PM40.2110	12	
tope travesaño	A000.2120	6	
cjto bisagras plegable	PM40.3310	1	
bisagra	PM40.3112	7	
cierre hojas intermedias	PM40.3104	1	
	PM40.3103		
cremona hoja principal	PM40.3100	1	
conexión cremona falleba	PM40.3105	2	
terminal pletina falleba	PM40.3101	4	
junta hoja	PM40.2320	13 H + 1 B	
felpa cierre horizontal	PM40.2359	3 B	



FORMULAS DE CORTE				
	UDS	FORMULA	FORMA	
marco lateral	PM40.4110	2	H-38	----
raíl superior	PM40.4100	1	B	----
raíl inferior	PM40.4102	1	B	----
hoja horizontal	PM40.4224	8	(B-94)/4	\\---/
hoja vertical	PM40.4224	8	H-52	\\---/
perfil ala batiente	PM40.4240	2	H-52	----
perfil travesaño	AF47.4310	4	(B-462)/4	----
junquillo horizontal	A000.45XX	16	(B-494)/4	----
junquillo vertical sup	A000.45XX	8	H-Ht-114	----
junquillo vertical inf	A000.45XX	8	Ht-152	----
vidrio	4	(B-574)/4 x H-Ht-90		
vidrio	4	(B-574)/4 x Ht-128		

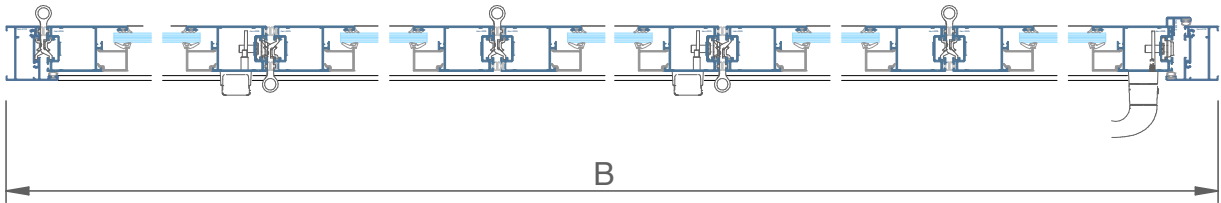
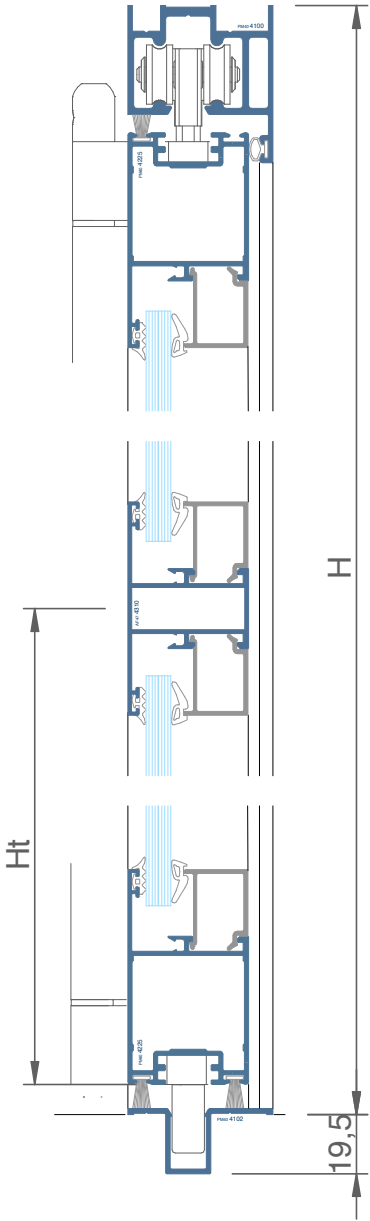
ACCESORIOS			UDS
escuadras hoja	PM40.2110	16	
tope travesaño	A000.2120	8	
cjto bisagras plegable	PM40.3310	1	
bisagra	PM40.3112	10	
cierre hojas intermedias	PM40.3104	1	
	PM40.3103		
cremona hoja principal	PM40.3100	1	
conexión cremona falleba	PM40.3105	2	
terminal pletina falleba	PM40.3101	4	
cierre hoja secundaria	1541.2	2	
junta hoja	PM40.2320	16 H + 1 B	
felpa cierre horizontal	PM40.2359	3 B	





FORMULAS DE CORTE				
		UDS	FORMULA	FORMA
marco lateral	PM40.4110	2	H-38	----
raíl superior	PM40.4100	1	B	----
raíl inferior	PM40.4102	1	B	----
hoja horizontal	PM40.4224	10	(B-100)/5	\----/
hoja vertical	PM40.4224	10	H-52	\----/
perfil ala batiente	PM40.4240	1	H-52	----
perfil travesaño	AF47.4310	5	(B-560)/5	----
junquillo horizontal	A000.45XX	20	(B-600)/5	----
junquillo vertical sup	A000.45XX	10	H-Ht-114	----
junquillo vertical inf	A000.45XX	10	Ht-152	----
vidrio		5	(B-700)/5 x H-Ht-90	
vidrio		5	(B-700)/5 x Ht-128	

ACCESORIOS		
		UDS
escuadras hoja	PM40.2110	20
tope travesaño	A000.2120	10
cjto bisagras plegable	PM40.3310	2
bisagra	PM40.3112	11
cierre hojas intermedias	PM40.3104	2
	PM40.3103	
cremona hoja principal	PM40.3100	1
conexión cremona falleba	PM40.3105	3
terminal pletina falleba	PM40.3101	6
junta hoja	PM40.2320	20 H + 1 B
felpa cierre horizontal	PM40.2359	3 B



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