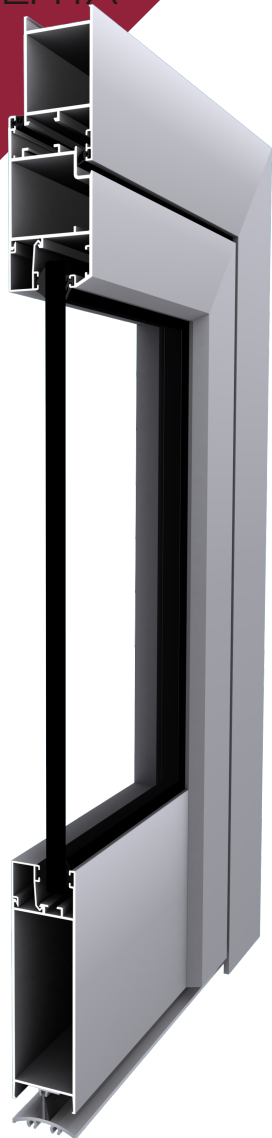




194

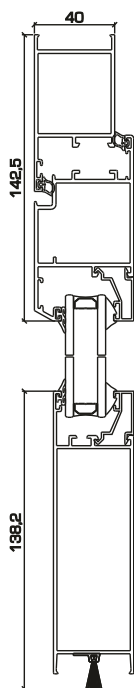
 **ELTA 41**
PUERTA



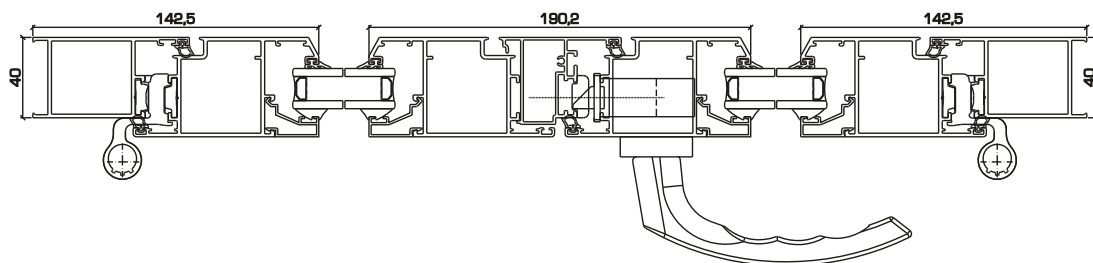
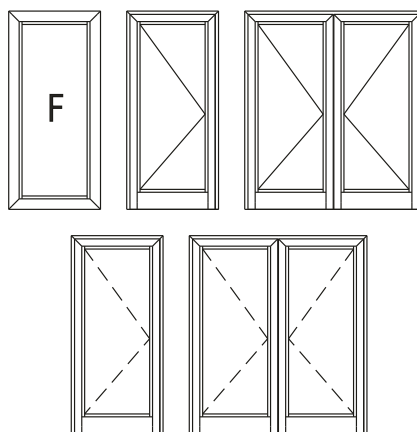
CARACTERÍSTICAS TÉCNICAS

- Sistema puerta, canal europeo.
- Puertas versátiles y robustas.
- Sección de marco de 40 mm.
- Sección vista de 142,5 mm.
- Estanqueidad por medio de junta interior y exterior de EPDM.
- Juntas de acristalamiento de EPDM.
- Acristalamiento máximo de 24 mm.
- Ingletes de Marco y Hoja con escuadra ancha de aluminio extruido.
- Posibilidad de cerraduras de 1, 2 o 3 puntos.

SECCIÓN



APERTURAS





GLOSARIO

Referencia	Dibujo	Descripción	Momento de Inercia cm ⁴		Perímetro dm ²
			lx	ly	
5490		Marco puerta reforzada	10,09	17,23	45,78
5491		Hoja puerta reforzada	18,25	28,69	58,47
5498		Hoja apertura exterior puerta reforzada	16,86	28,64	58,53
5402		Inversor	6,8	5,8	43,7
5424		Travesaño 40 x 97	9,2	23,1	55,5
1425		Zócalo central	16,2	84,7	72,1
1426		Zócalo inferior	18,0	104,7	71,3



GLOSARIO

Referencia	Dibujo	Descripción	Momento de Inercia cm ⁴		Perímetro dm ²
			I _x	I _y	
1429		Cortavientos vaiven			12,3
1431		Condensación	0,7	27,1	33,9
1432		Condensación	0,9	7,4	26,4
1435		Vierteaguas hoja			7,4
5051		Perfil remate			14,1
162		Tubo para esquinero			24,3
430		Esquinero curvo	7,2	7,2	36,6

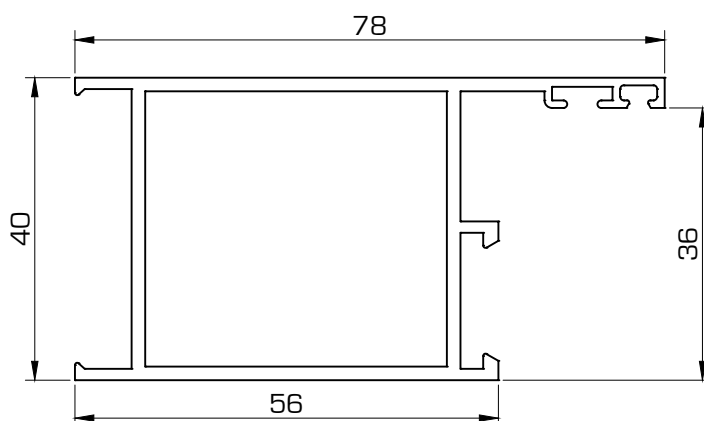


GLOSARIO

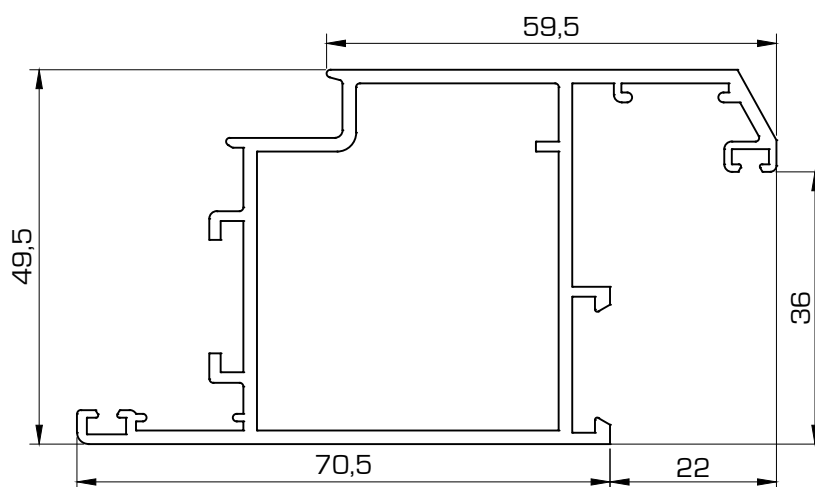
Referencia	Dibujo	Descripción	Momento de Inercia cm ⁴		Perímetro dm ²
			lx	ly	
433		Acoplamiento esquinero			16,8
435		Unión exterior			12,3
436		Perfil unión			18,2



5490 Marco puerta reforzada

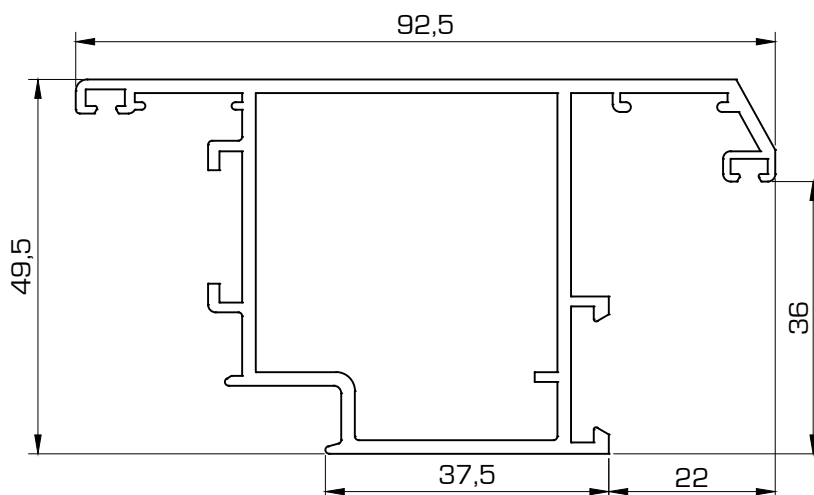


5491 Hoja puerta reforzada

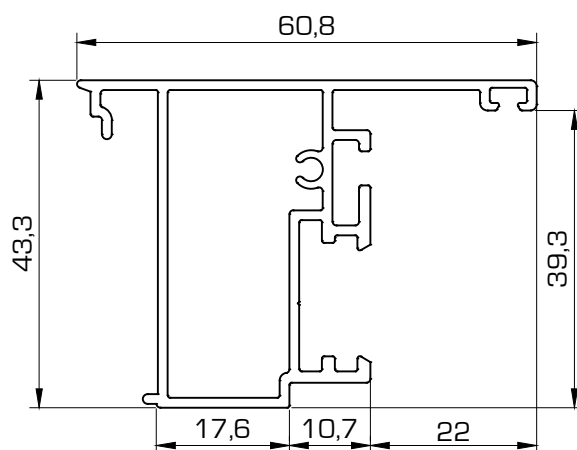




5498 Hoja apertura exterior puerta reforzada

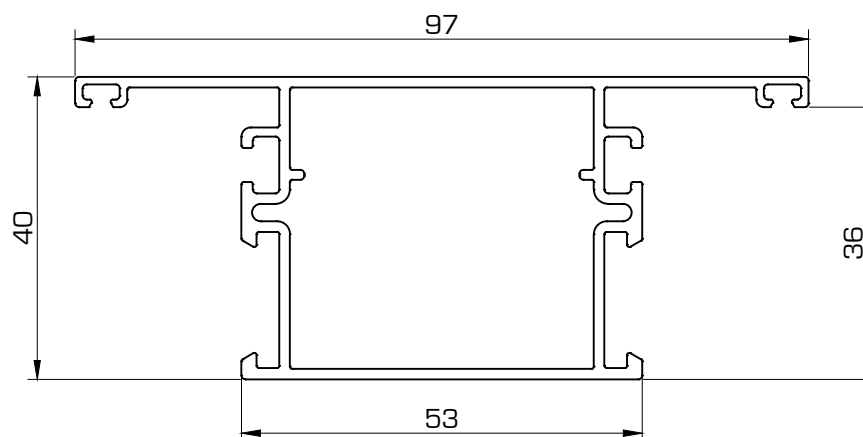


5402 Inversor

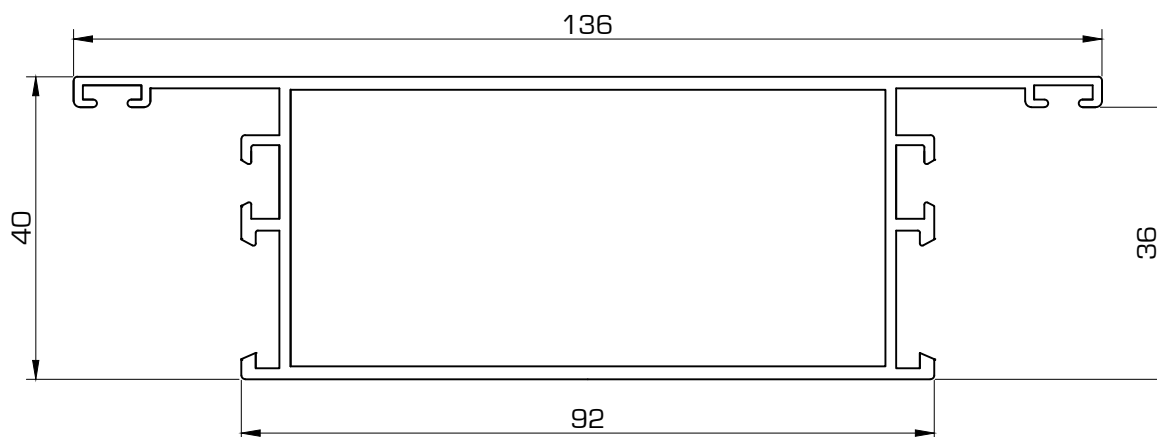




5424 Travesaño 40 x 97 mm

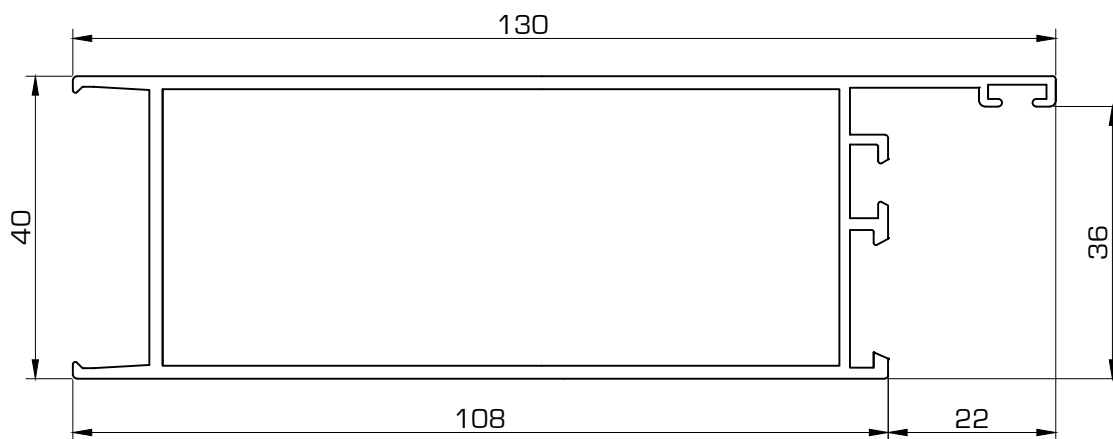


1425 Zócalo central

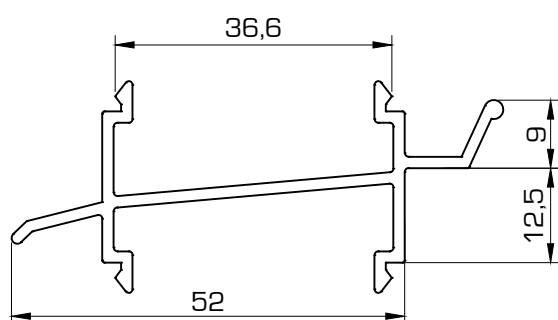




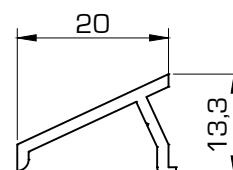
1426 Zócalo inferior



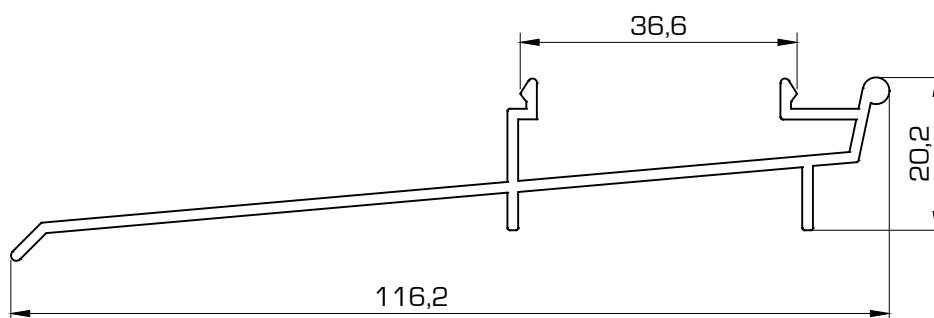
1432 Condensación



1435 Vierteaguas hoja

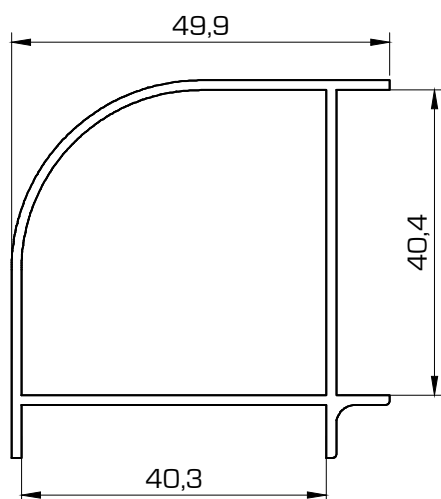


1431 Condensación

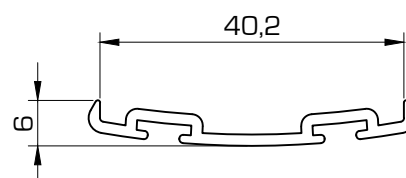




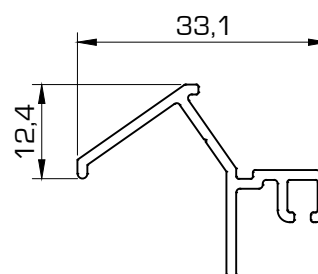
430 Esquinero curvo 90°



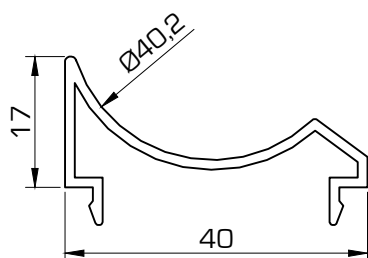
1429 Cortavientos Vaivén



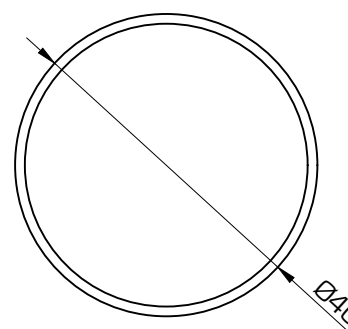
5051 Perfil remate



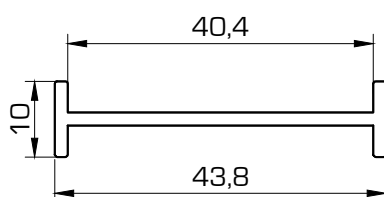
433 Acoplamiento esquinero



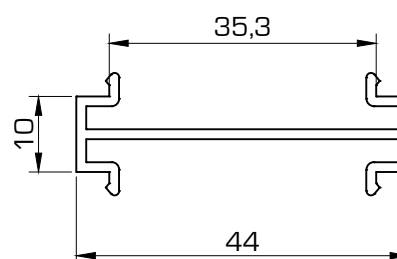
162 Tubo para esquinero



435 Unión Exterior

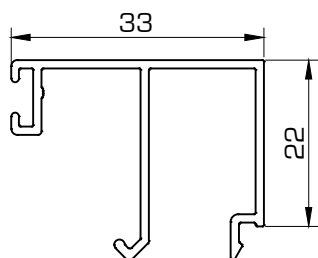


436 Perfil unión

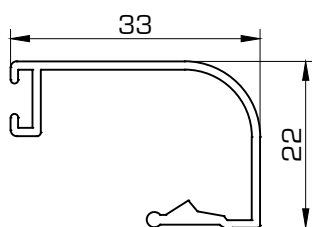




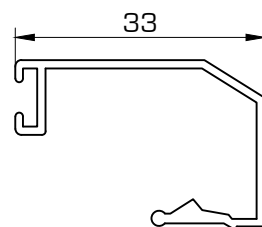
1406 Junquillo 33 mm



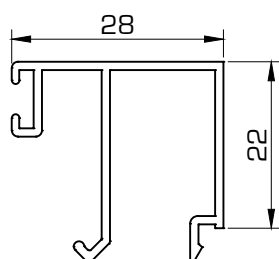
1438 Junquillo 33 mm



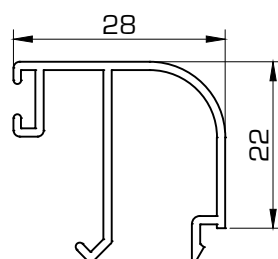
5014 Junquillo 33 mm



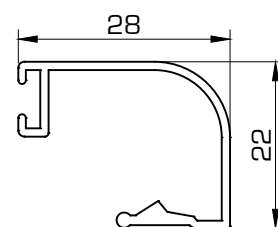
1413 Junquillo 28 mm



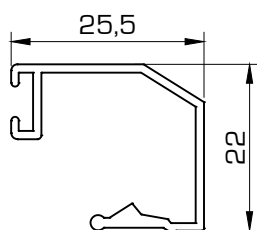
1436 Junquillo 28 mm



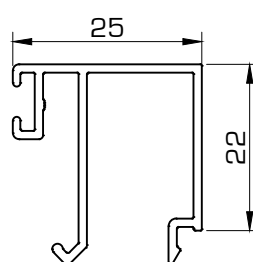
1409 Junquillo 28 mm



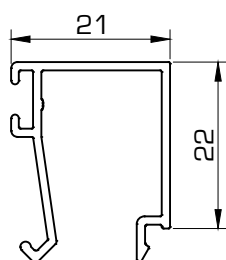
5011 Junquillo 25,5 mm



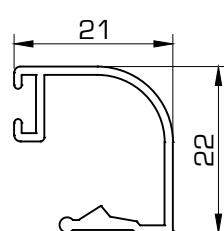
5013 Junquillo 25 mm



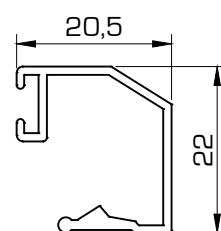
1414 Junquillo 21 mm



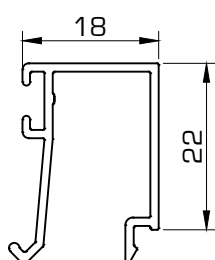
1410 Junquillo 21 mm



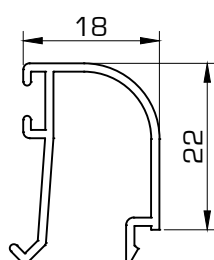
5012 Junquillo 20,5 mm



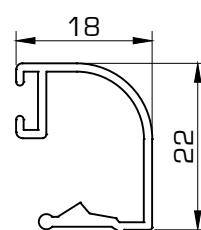
1415 Junquillo 18 mm



1439 Junquillo 18 mm

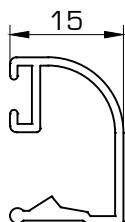


1411 Junquillo 18 mm

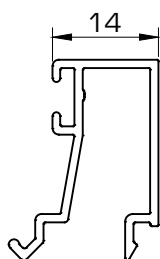




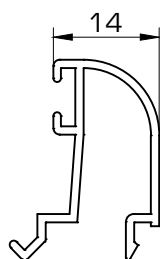
1412 Junquillo 15 mm



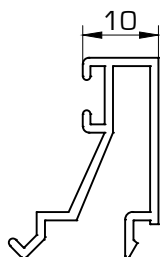
1416 Junquillo 14 mm



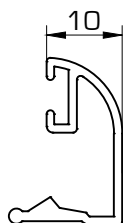
1437 Junquillo 14 mm



1417 Junquillo 10 mm

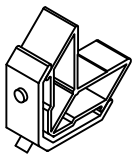
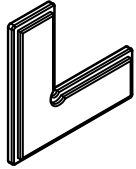
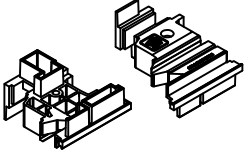
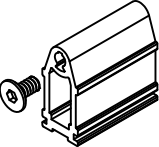
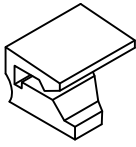


1407 Junquillo 10 mm



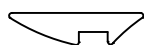
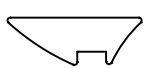
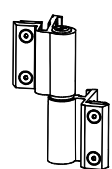
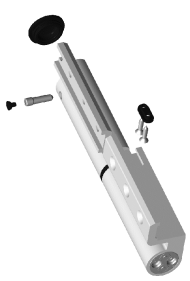
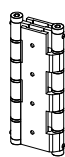
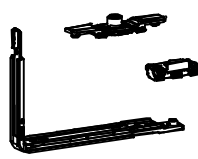


ACCESORIOS

Referencia	Dibujo	Descripción	Observaciones
E026		Escuadra interior hoja	
E030		Escuadra de alineamiento marco	
E031		Escuadra de alineamiento hoja	
K041		Juego tapones de inversor	
U006		Tope unión de travesaño	
1453		Cepillo inferior	
G100		Grapa sujección junquillo curvo	
G059		Junta interior hoja	
G069		Goma junta batiente hoja /marco	

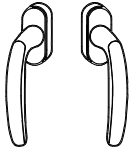
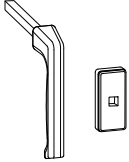
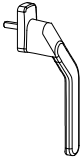
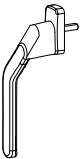


ACCESORIOS

Referencia	Dibujo	Descripción	Observaciones
G077		Goma exterior para acristalado	
G001		Goma de cuña de 2 mm	
G002		Goma de cuña de 4 mm	
B001		Bisagra	
B005		Bisagra muelle dcha con freno	
B006		Bisagra muelle izda con freno	
B007		Bisagra muelle sin freno ambidiestra	
B010		Bisagra VAIVEN	
J515		Reenvío + cerradero	
J010		Juego pasadores	

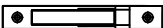
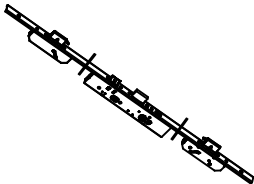
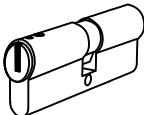
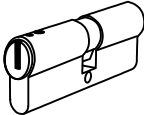


ACCESORIOS

Referencia	Dibujo	Descripción	Observaciones
C023		Caja con agujero para cilindro, entrada 40 mm	
C024		Bombín Caja de embutir 180º, entrada 40 mm	
M051		Manilla simple para cajas de embutir	
M050		Manilla doble para cajas de embutir	
M005 + R040		Manilla de quita y pon cuadradillo 33 mm + Roseta para manilla quita y pon	
M055		Manilla grande	
M056		Manilla acodada derechas para cajas de embutir	
M057		Manilla acodada izquierdas para cajas de embutir	
M052		Manilla interior plana para cajas de embutir	
M058		Manilla exterior plana para cajas de embutir	

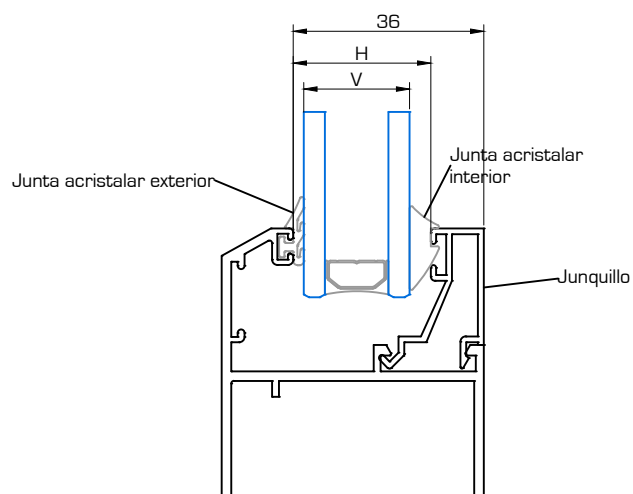


ACCESORIOS

Referencia	Dibujo	Descripción	Observaciones
M002		Manilla simple para C169	
A023		Punto cierre	
C166		Cerradero	
C167		Cerradero	
C169		Cerradura 3 puntos	
B052		Bombín 30/40	
B051		Bombín 30/40 seguridad	



ACRISTALAMIENTO



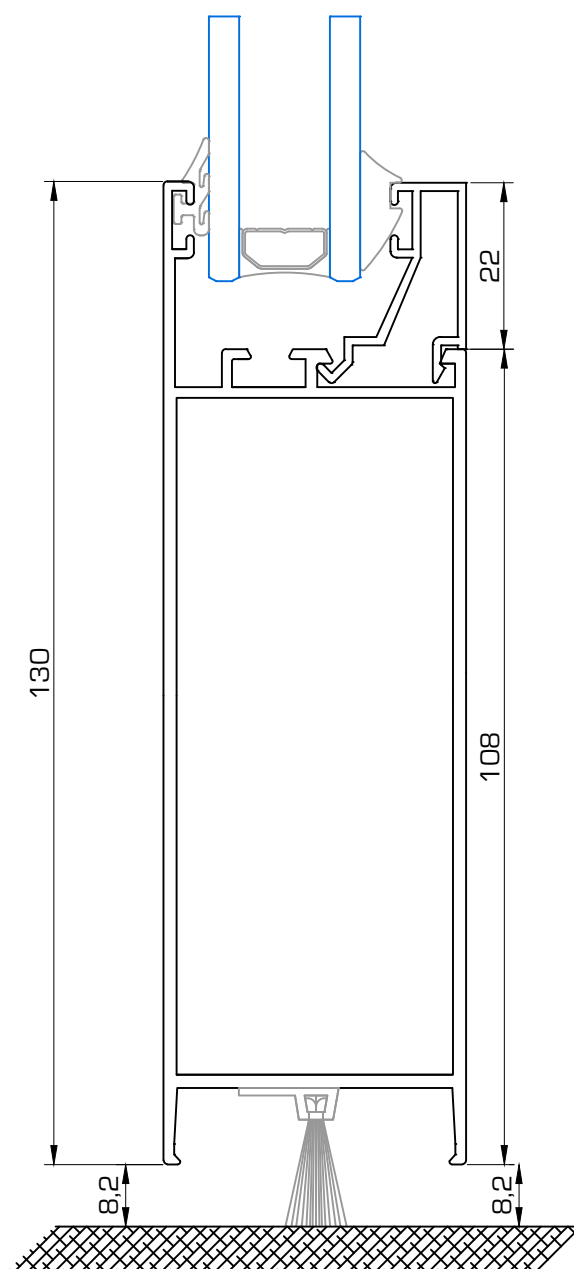
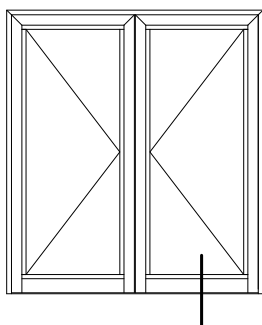
Junquillo	Hueco (H)	Junta exterior	Junta interior	Medida Vidrio (V)
1406 (33 mm) recto clip	1 mm			Chapa
1438 (33 mm) Curvo grapa				
5014 (33 mm) Chaflán grapa				
1413 (28 mm) recto clip	8 mm			
1436 (28 mm) curvo clip				
1409 (28 mm) curvo de grapa				
5011 (25,5 mm) chaflán de grapa	11mm	G077		11
5013 (25 mm) recto clip				11
1414 (21 mm) recto clip	15 mm	G077	G001	10
1410 (21 mm) curvo grapa				
5012 (20,5 mm) chaflán grapa			G002	8
1415 (18 mm) recto clip	18 mm	G077	G001	13
1439 (18 mm) curvo clip				
1411 (18 mm) curvo grapa			G002	11
1412 (15 mm) curvo grapa	21 mm	G077	G001	17
			G002	14
1416 (14 mm) recto clip	22 mm	G077	G001	17
1437 (14 mm) curvo clip			G002	15
1417 (10 mm) recto clip	26 mm	G077	G001	21
1407 (10 mm) curvo grapa			G002	19

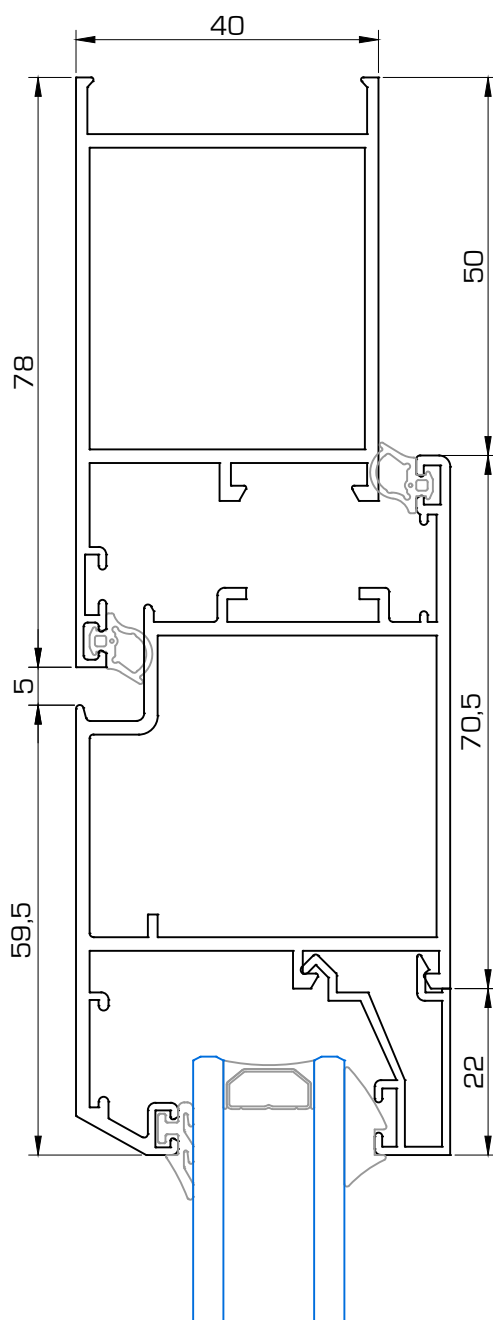
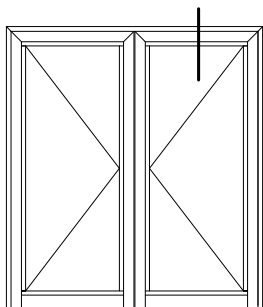


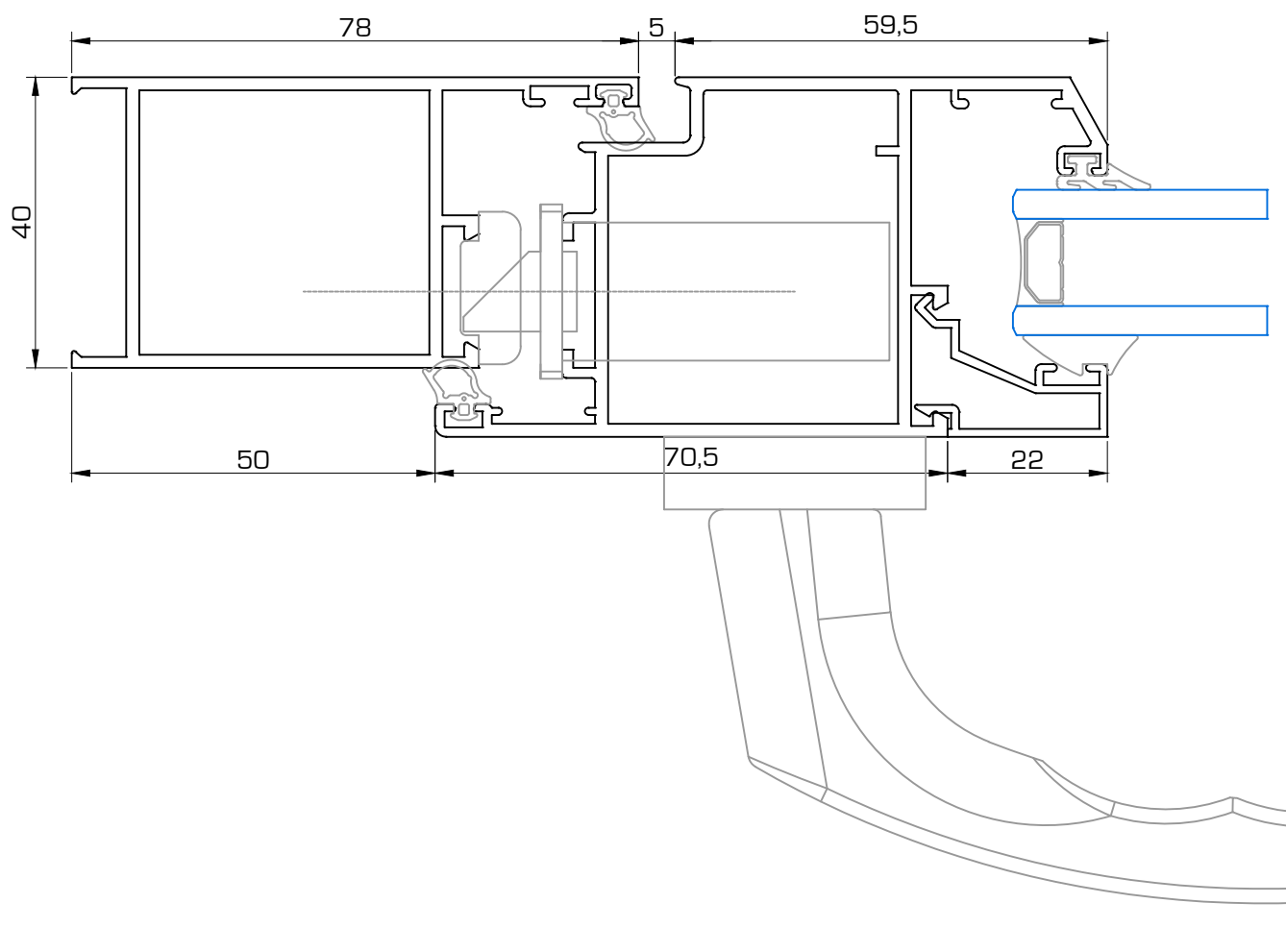
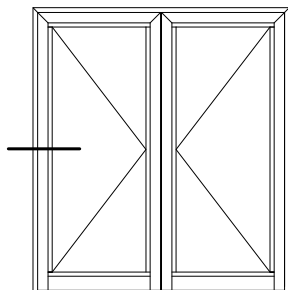
CODALMHA, S.L.
COMERCIAL DEL ALUMINIO

DELTA 41
PUERTA

NUDOS

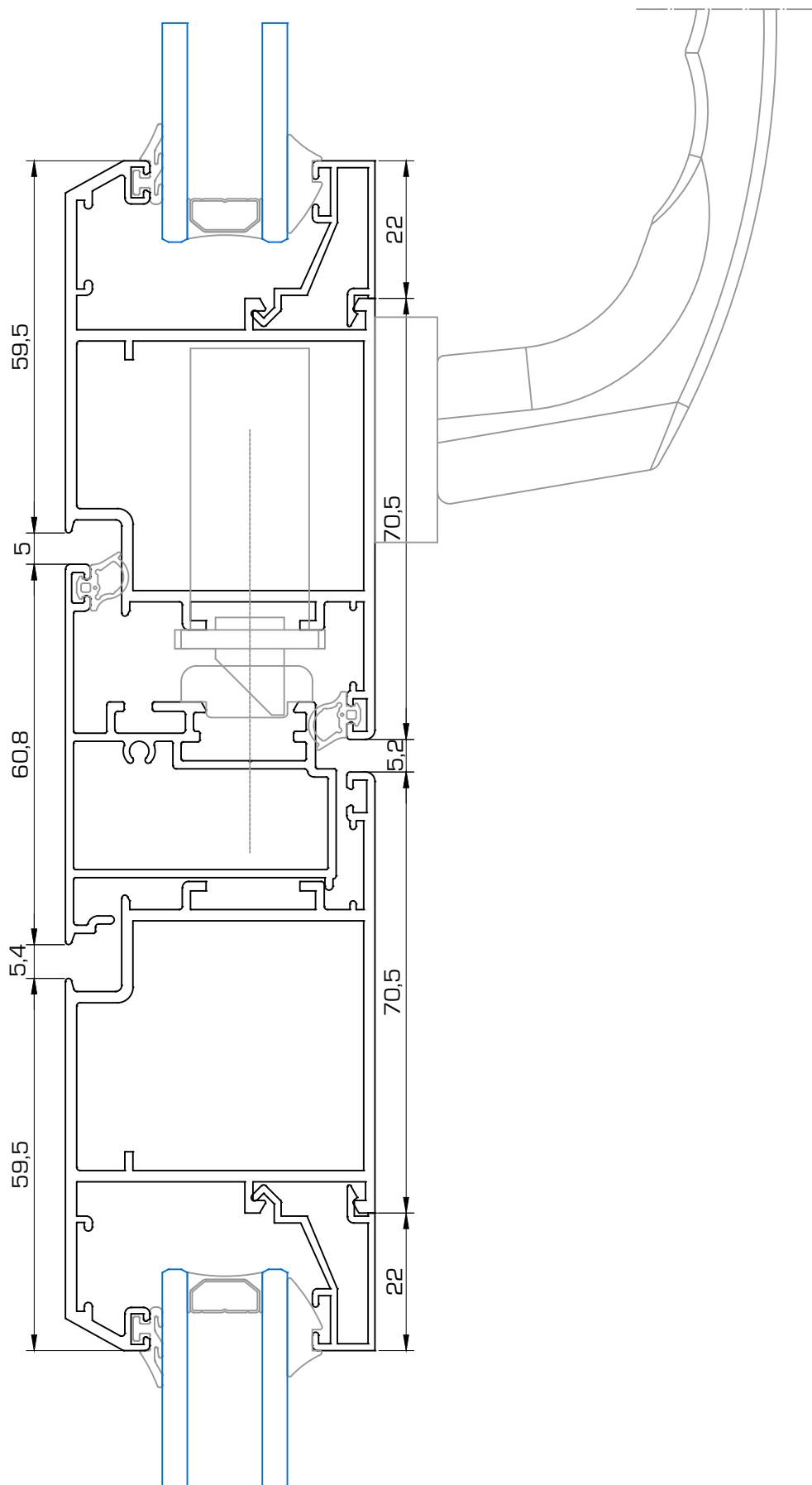
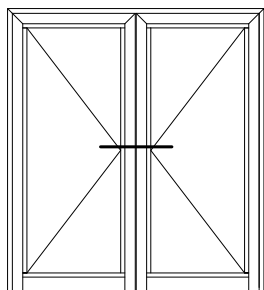


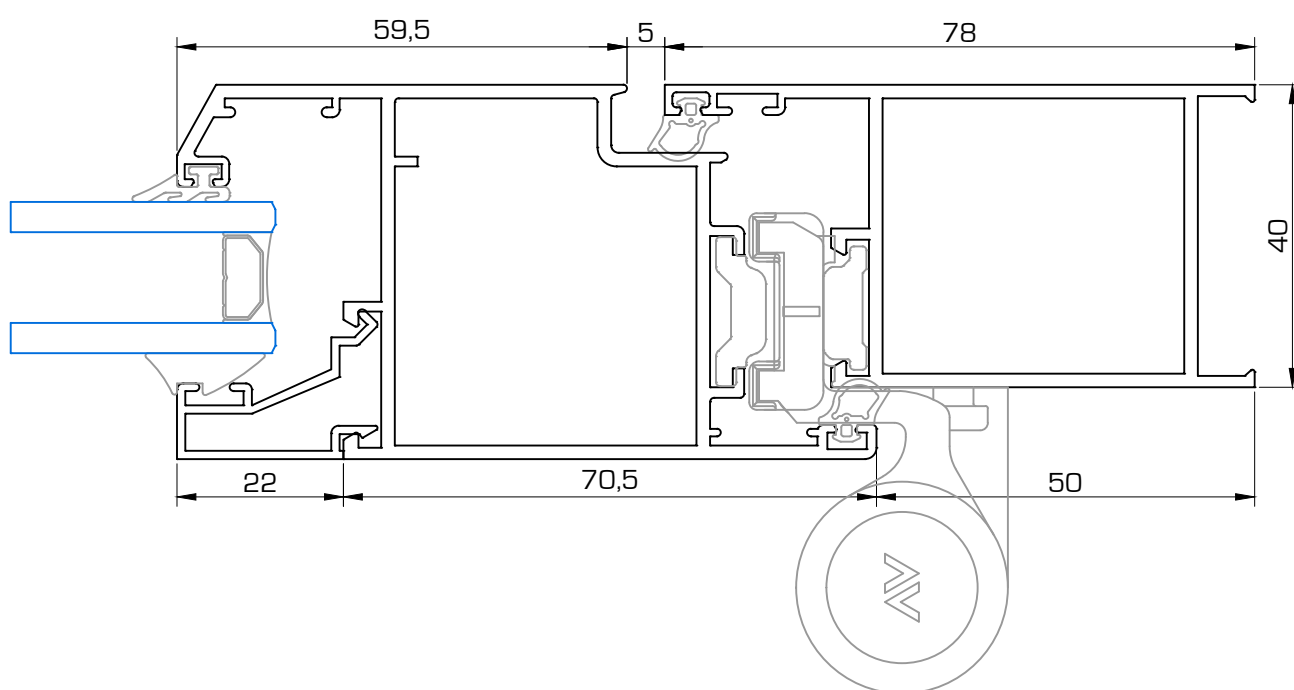
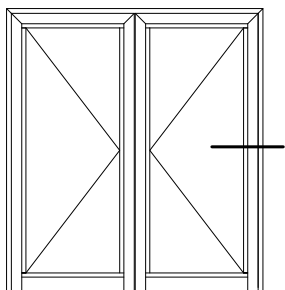






NUDOS



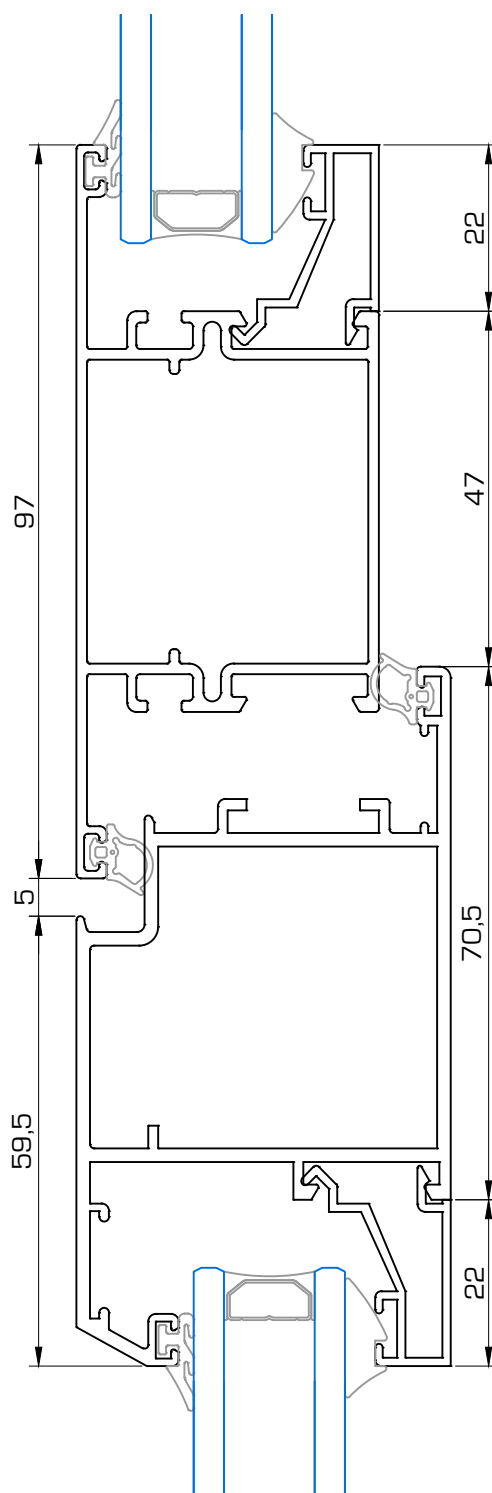
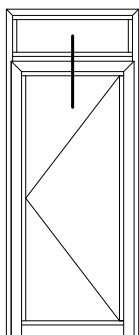


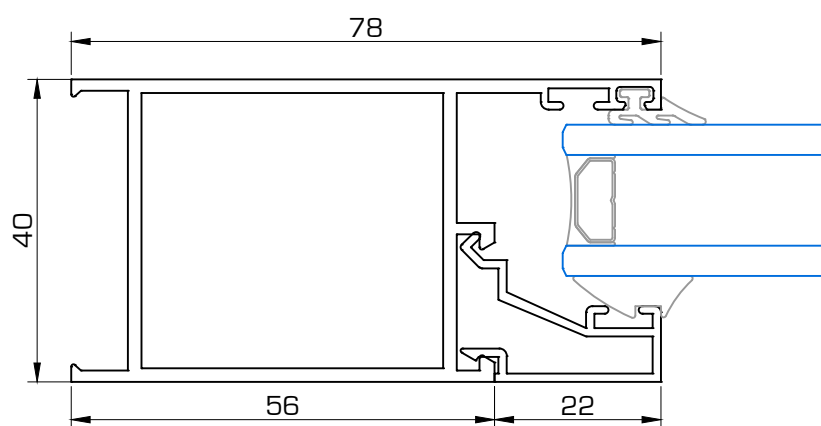
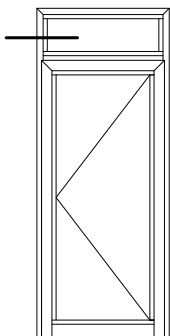


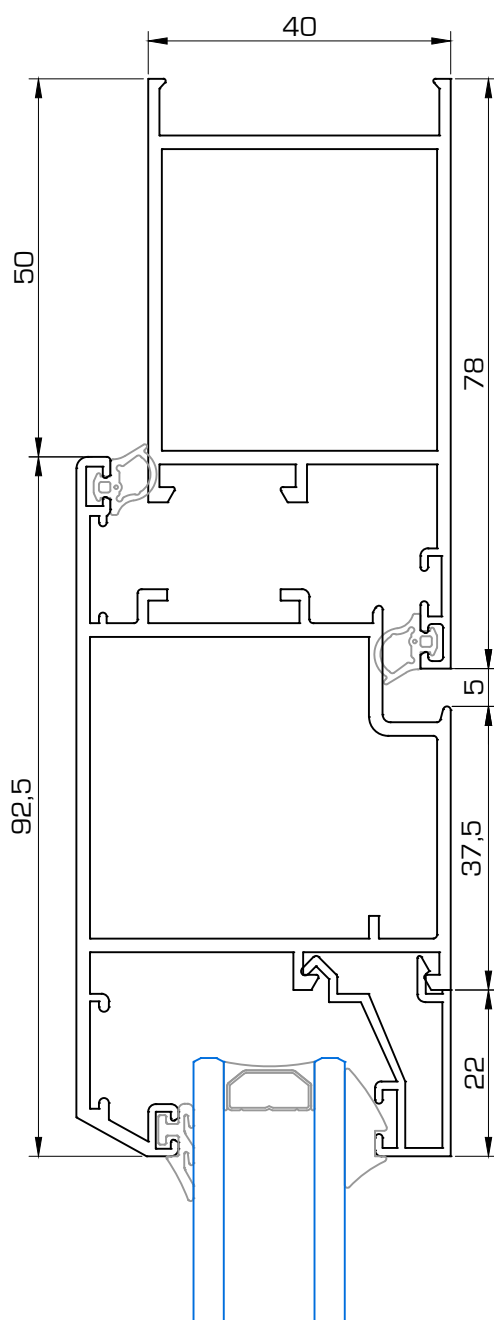
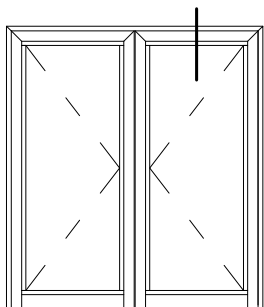
CODALMHA, S.L.
COMERCIAL DEL ALUMINIO

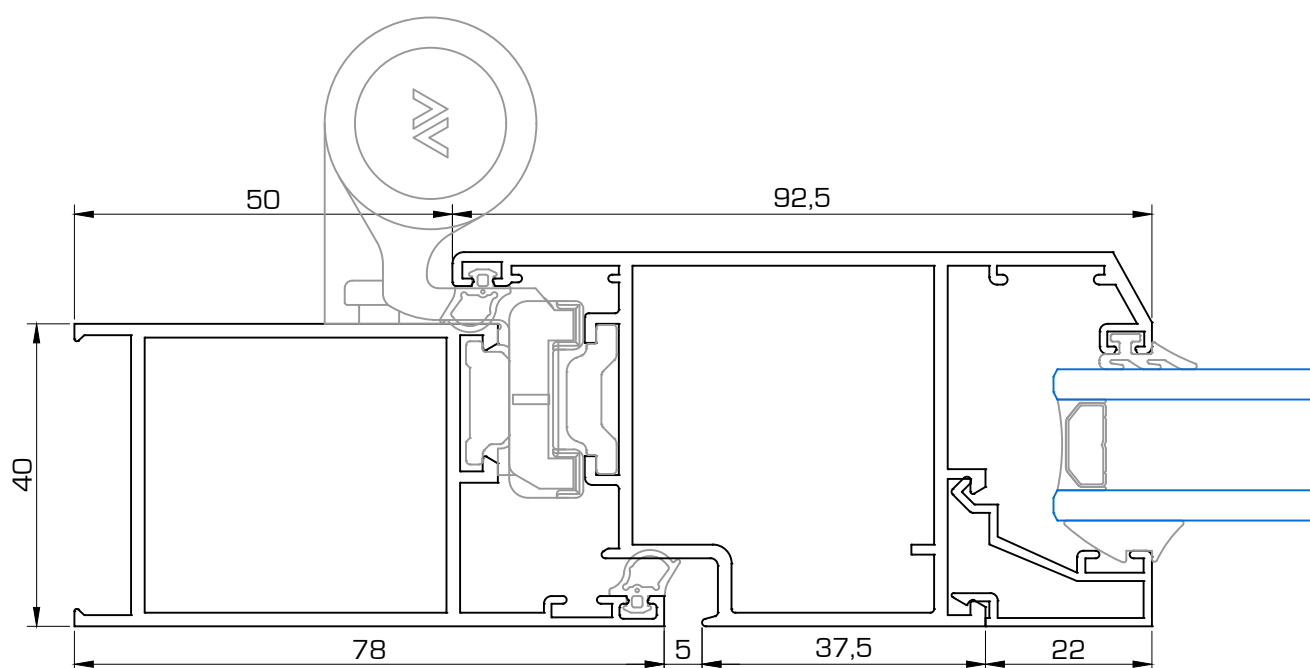
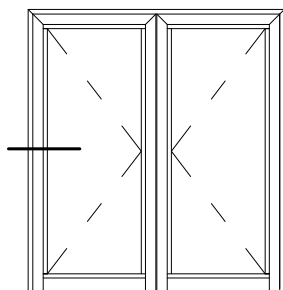
DELTA 41
PUERTA

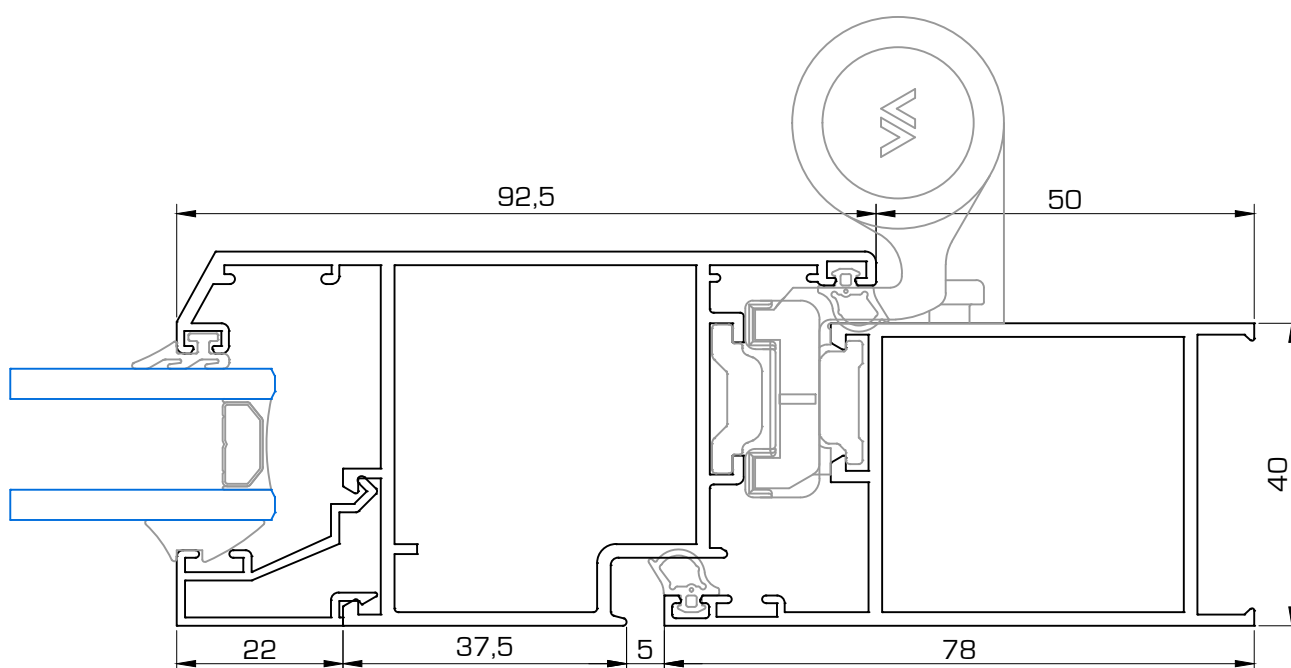
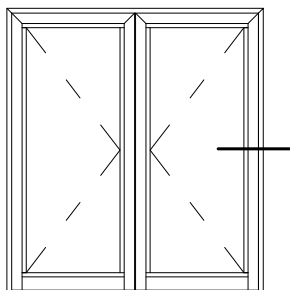
NUDOS

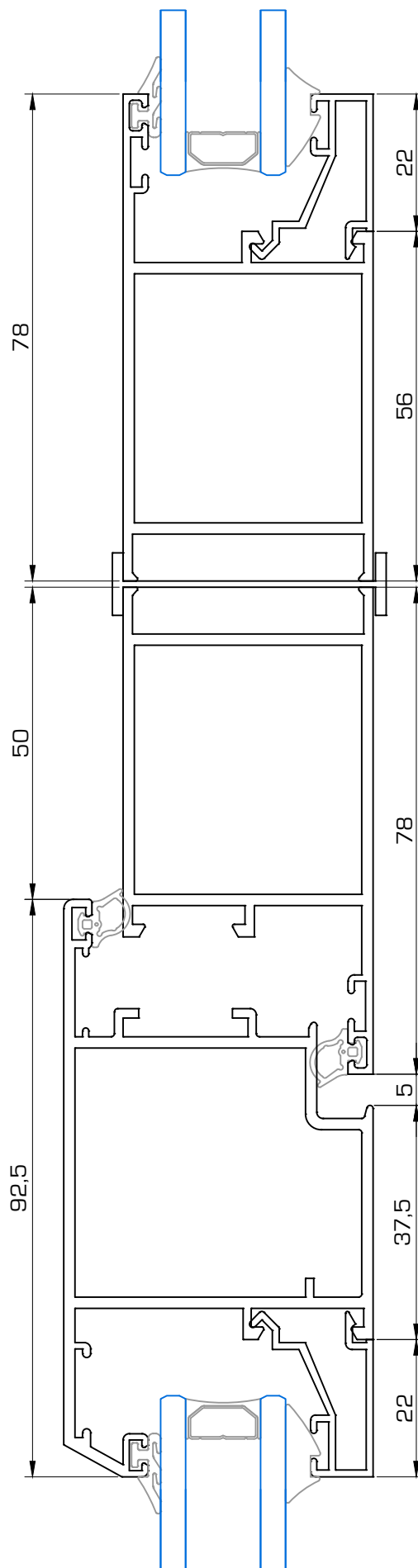
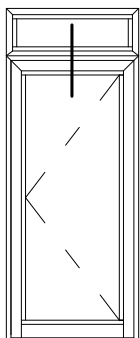










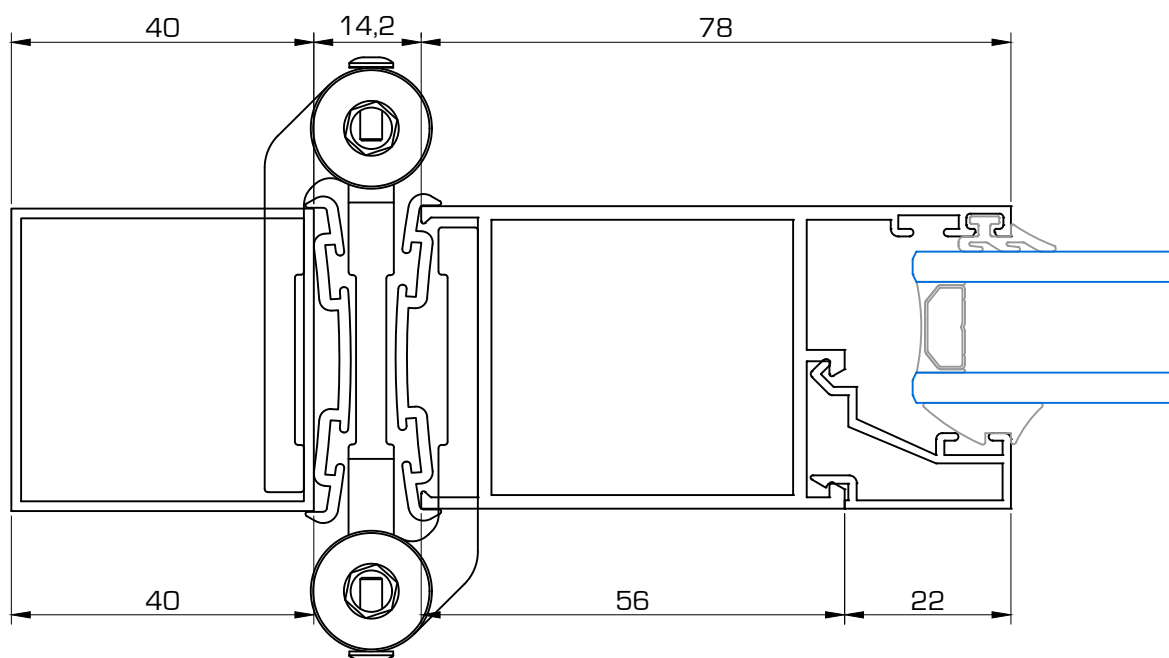
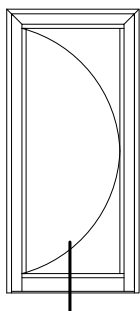




CODALMHA, S.L.
COMERCIAL DEL ALUMINIO

ELTA 41
PUERTA

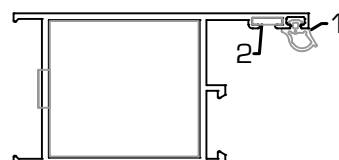
NUDOS
PUERTA VAIVEN



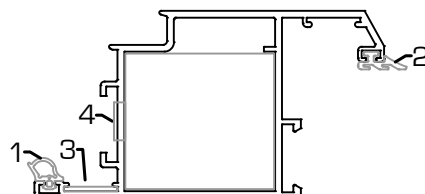


COLOCACIÓN ACCESORIOS

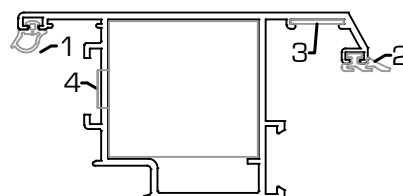
Accesorios Marco puerta reforzada Ref.5490		
1	G069	Goma batiente marco/hoja
2	E030	Escuadra de alineamiento
3	E026	Escuadra interior



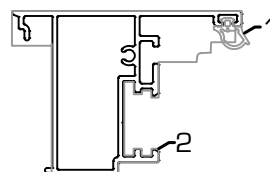
Accesorios Hoja puerta reforzada Ref.5491		
1	G069	Goma batiente marco/hoja
2	G077	Goma exterior para acristalado
3	E031	Escuadra de alineamiento
4	E026	Escuadra interior



Accesorios Hoja apertura exterior puerta reforzada Ref.5498		
1	G069	Goma batiente marco/hoja
2	G077	Goma exterior para acristalado
3	E031	Escuadra de alineamiento
4	E026	Escuadra interior



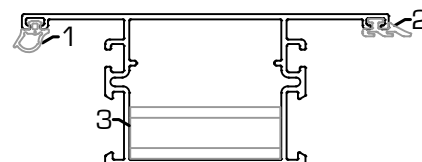
Accesorios Inversor Ref.5402		
1	G069	Goma batiente marco/hoja
2	K041	Tapa inversor



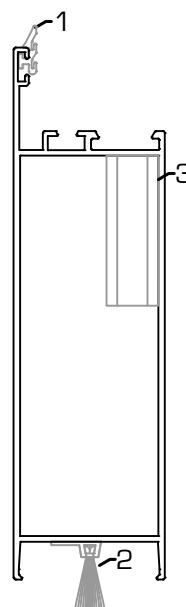


COLOCACIÓN ACCESORIOS

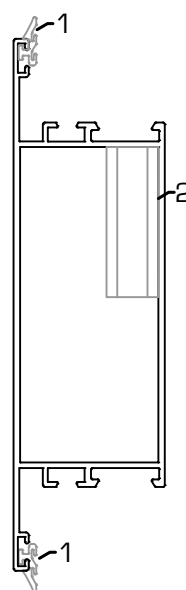
Accesorios Travesaño 40 x 97 Ref.5424		
1	G069	Goma batiente marco/hoja
2	G077	Goma exterior para acristalado
3	U006	Tope unión travesaño



Accesorios Zócalo inferior Ref.1426		
1	G077	Goma exterior para acristalado
2	1453	Cepillo inferior
3	U006	Tope unión travesaño

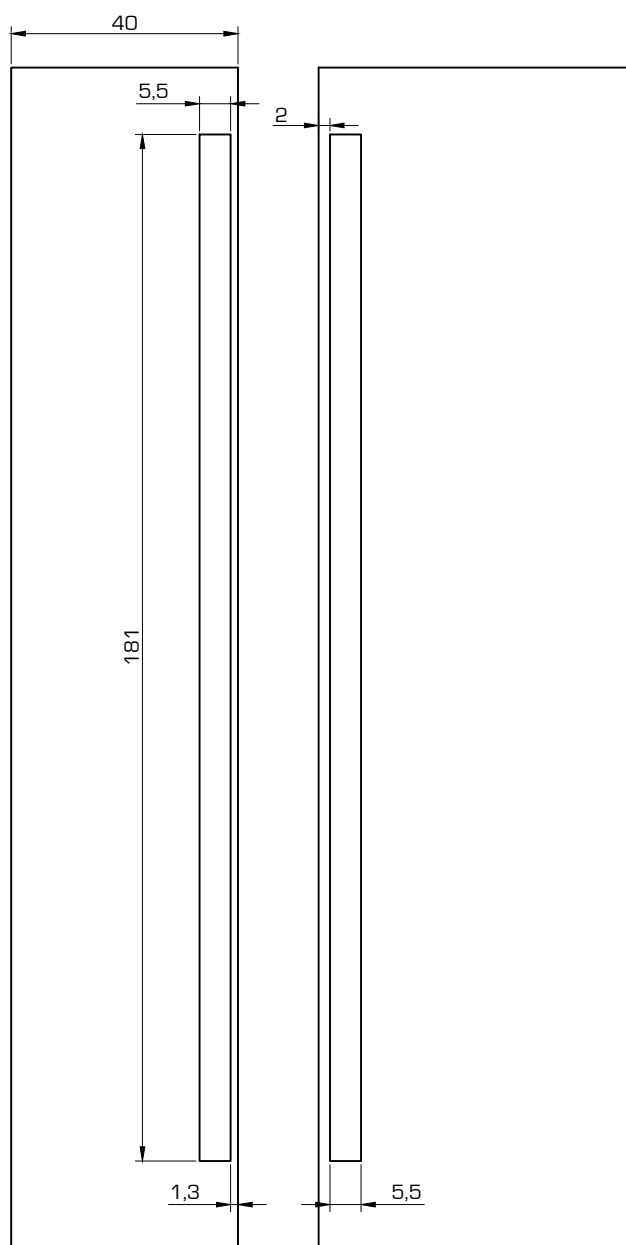
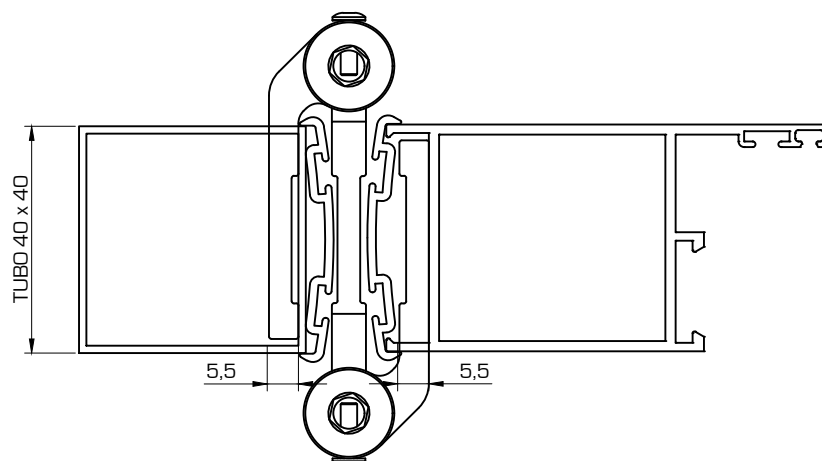


Accesorios Zócalo central Ref.1425		
1	G077	Goma exterior para acristalado
2	U006	Tope unión travesaño

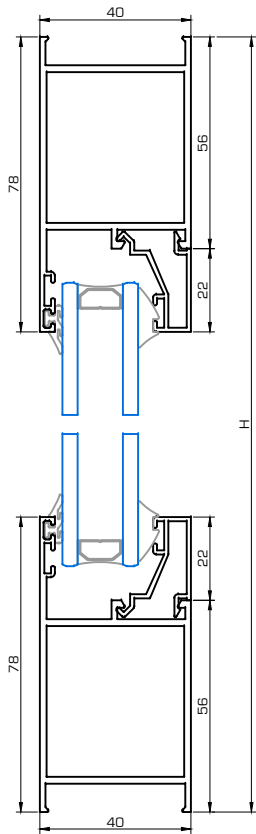




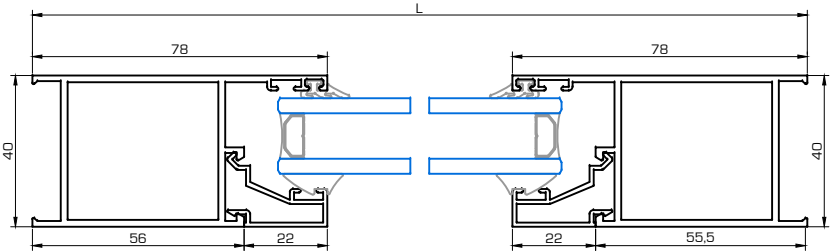
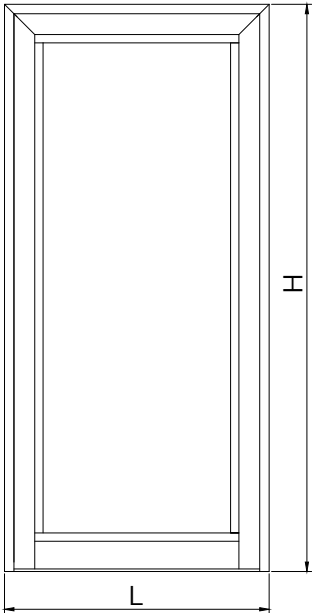
MECANIZADO COLOCACIÓN BISAGRA B010



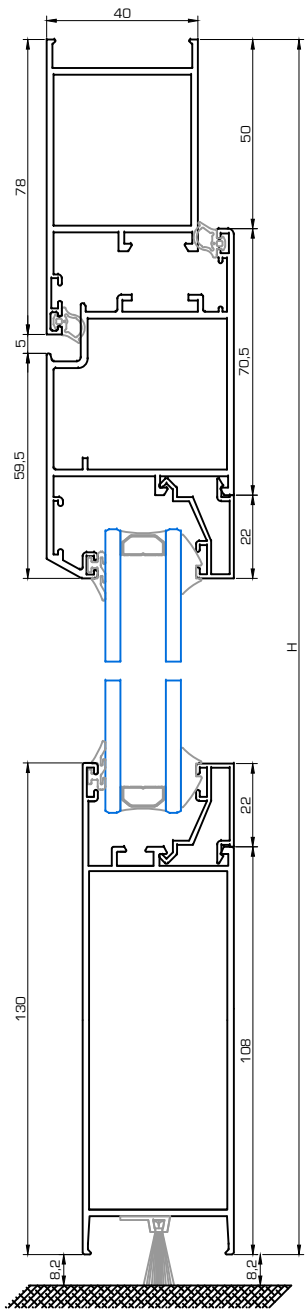
SECCIÓN PUERTA FIJO



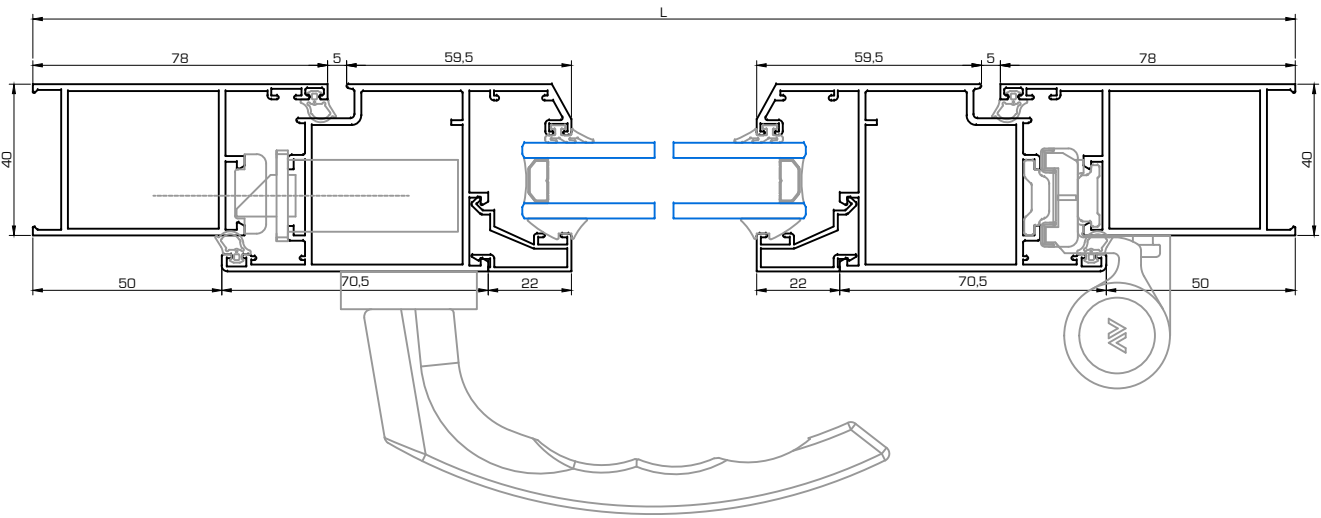
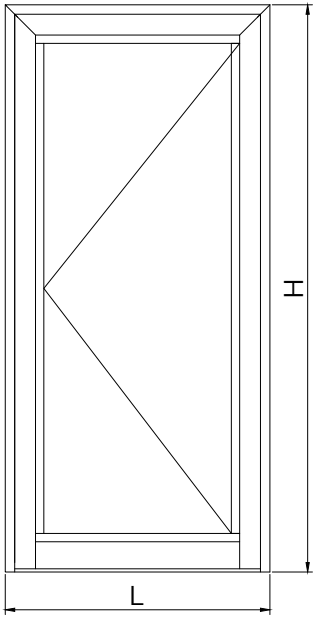
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		2	L
		Marco vertical		2	H
Junquillos Clip		Junquillo horizontal		2	L - 112
		Junquillo vertical		2	H - 156
Junquillos Grapa		Junquillo horizontal		2	L - 112
		Junquillo vertical		2	H - 112



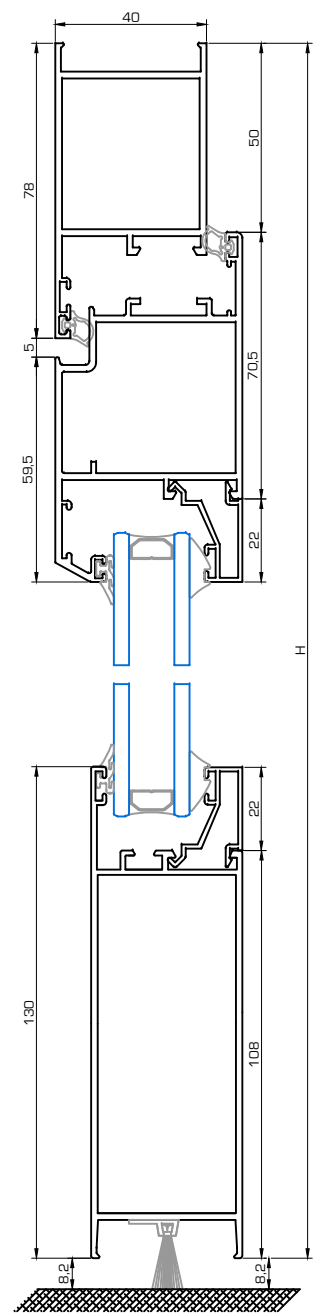
SECCIÓN PUERTA 1 HOJA



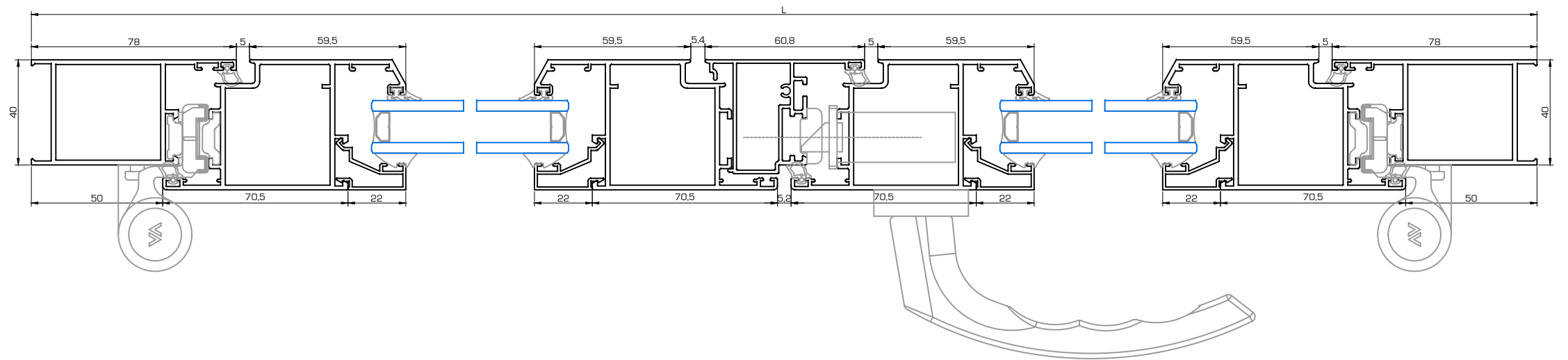
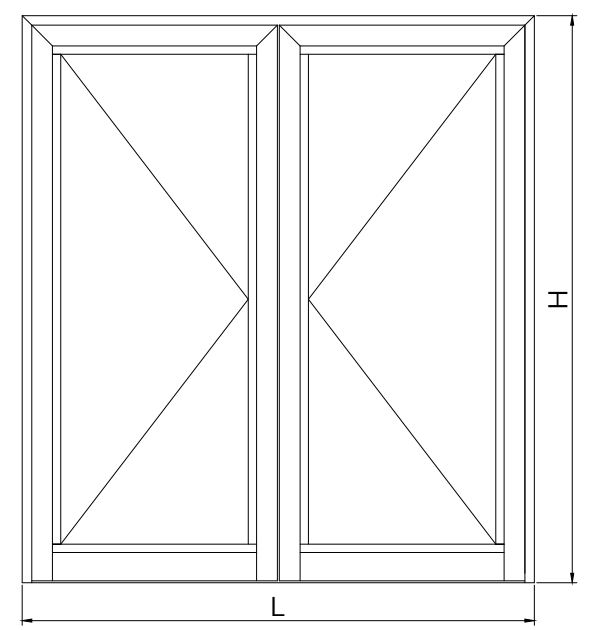
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco vertical		2	H
5491		Hoja horizontal		1	L · 100
		Hoja vertical		2	H · 65
1426		Zócalo inferior		1	L · 231,4
Junquillos Clip		Junquillo horizontal		2	L · 241
		Junquillo vertical		2	H · 272,5
Junquillos Grapa		Junquillo horizontal		2	L · 241
		Junquillo vertical		2	H · 228,5



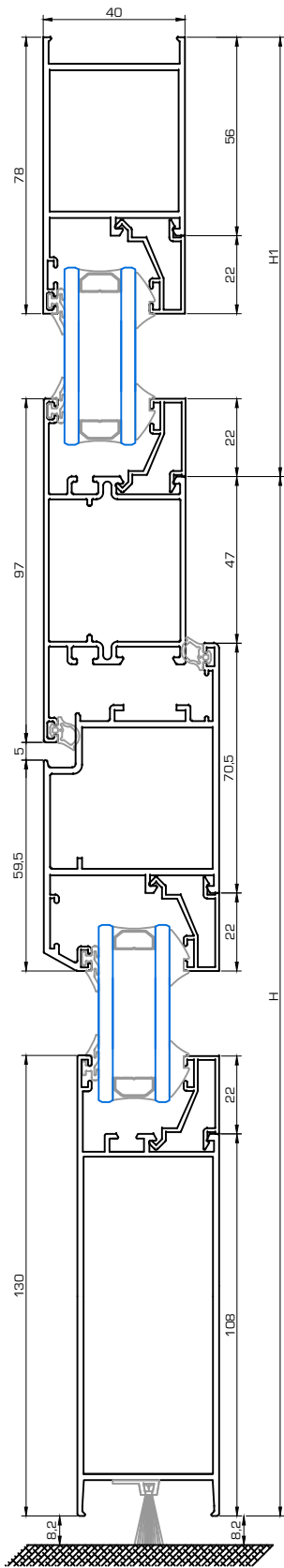
SECCIÓN PUERTA 2 HOJAS



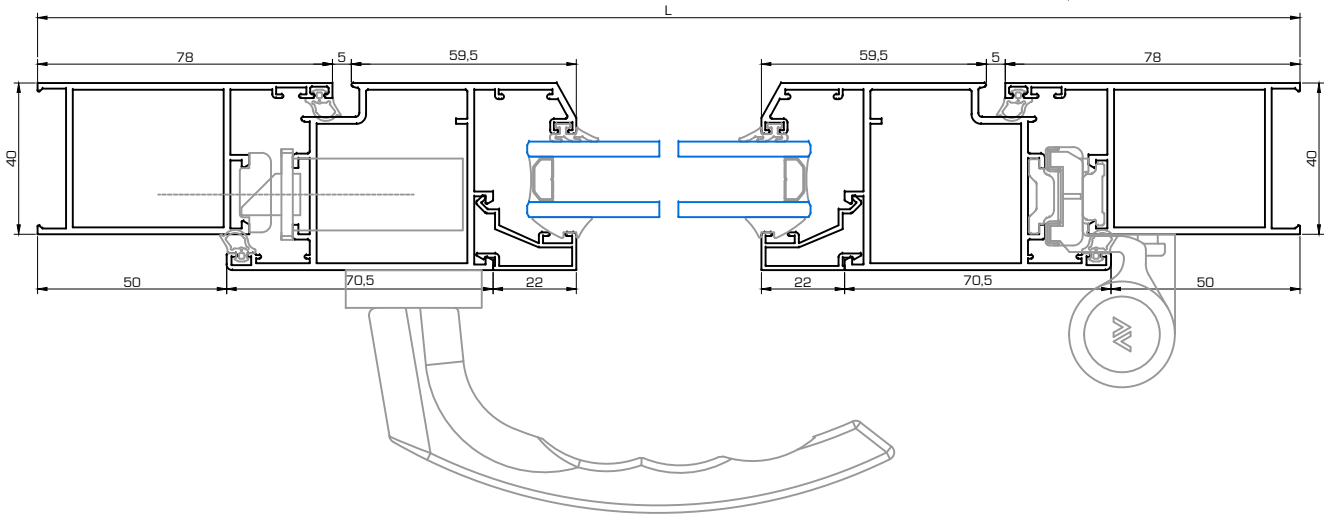
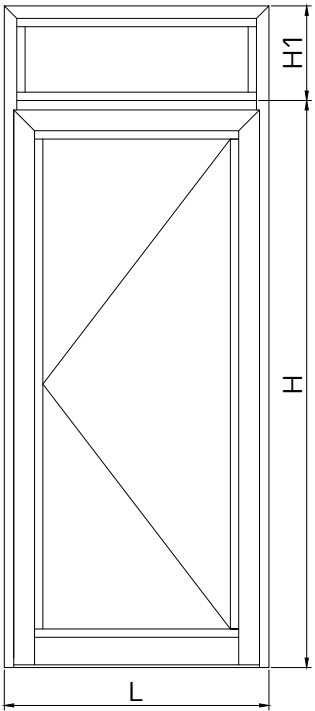
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco vertical		2	H
5491		Hoja horizontal		2	(L-105,2)/2
		Hoja vertical		4	H - 65
5402		Inversor		1	H - 102,1
1426		Zócalo inferior		2	(L-368)/2
Junquillos Clip		Junquillo horizontal		4	(L-387,2)/2
		Junquillo vertical		4	H - 272,5
Junquillos Grapa		Junquillo horizontal		4	(L-387,2)/2
		Junquillo vertical		4	H - 228,5



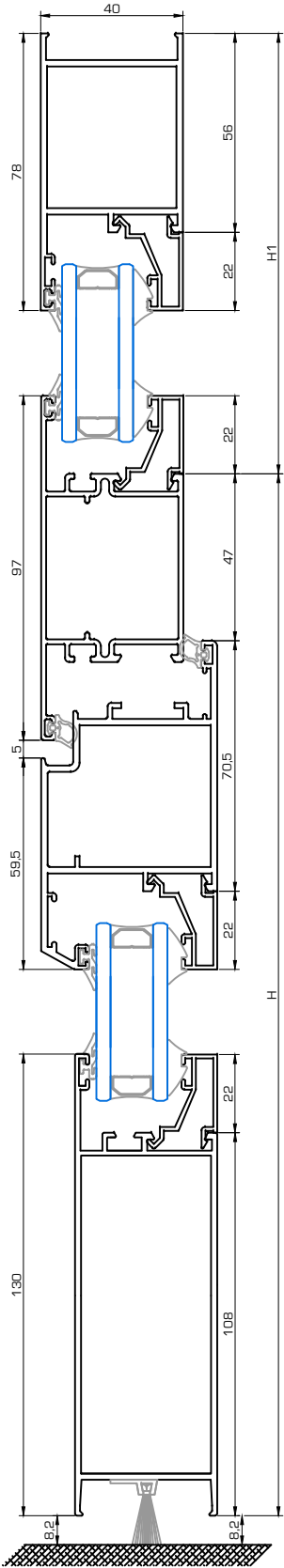
SECCIÓN PUERTA 1 HOJA CON FIJO SUPERIOR



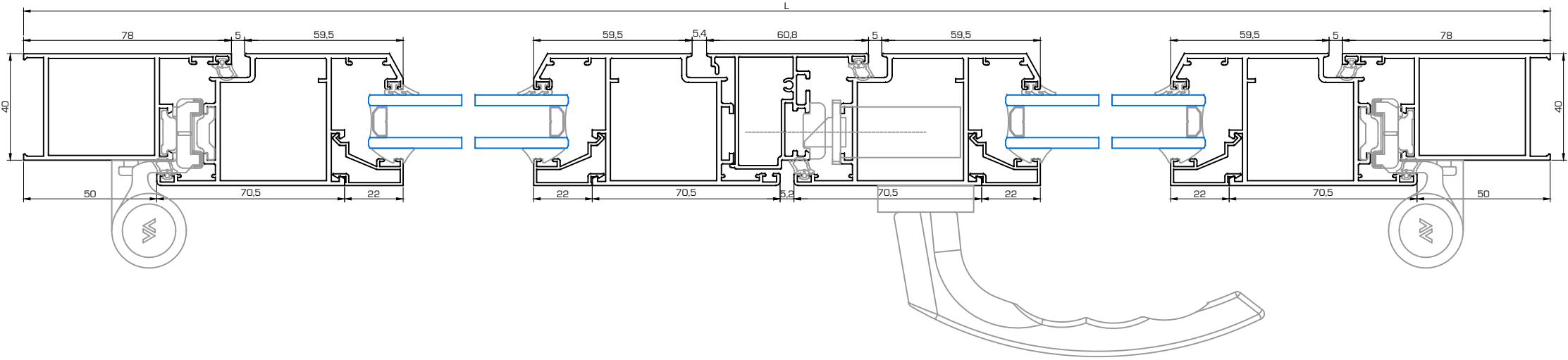
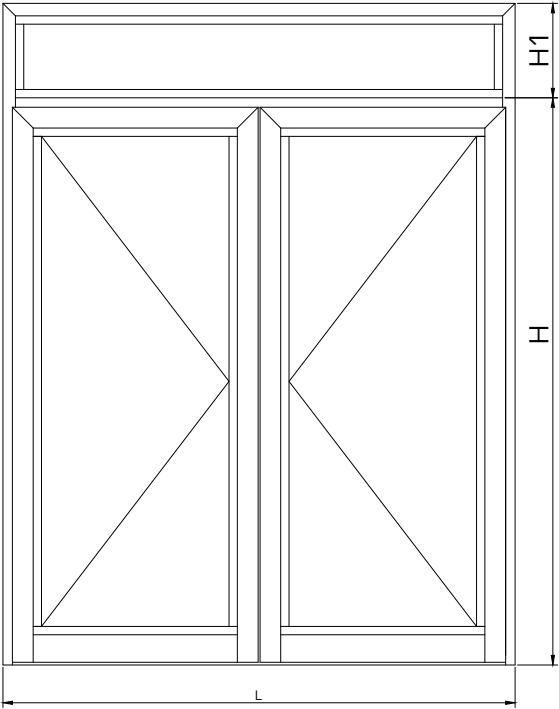
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco vertical		2	H + H1
5491		Hoja horizontal		1	L - 105,2
		Hoja vertical		2	H - 55,2
5424		Travesaño		1	L - 102,4
1426		Zócalo inferior		1	L - 231,4
Junquillos Clip (hojas)		Junquillo horizontal		2	L - 241
		Junquillo vertical		2	H - 272,5
Junquillos Grapa (hojas)		Junquillo horizontal		2	L - 241
		Junquillo vertical		2	H - 228,5
Junquillos Clip (fijo)		Junquillo horizontal		2	L - 112
		Junquillo vertical		2	H1 - 100
Junquillos Grapa (fijo)		Junquillo horizontal		2	L - 112
		Junquillo vertical		2	H1 - 56



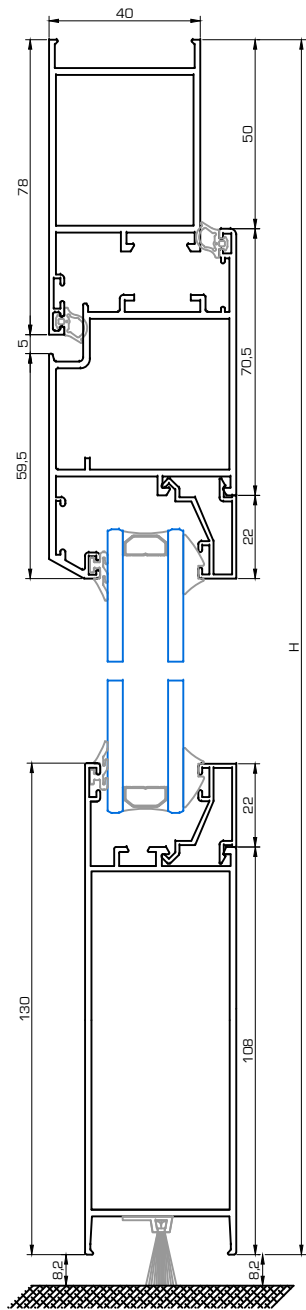
SECCIÓN PUERTA 2 HOJAS CON FIJO



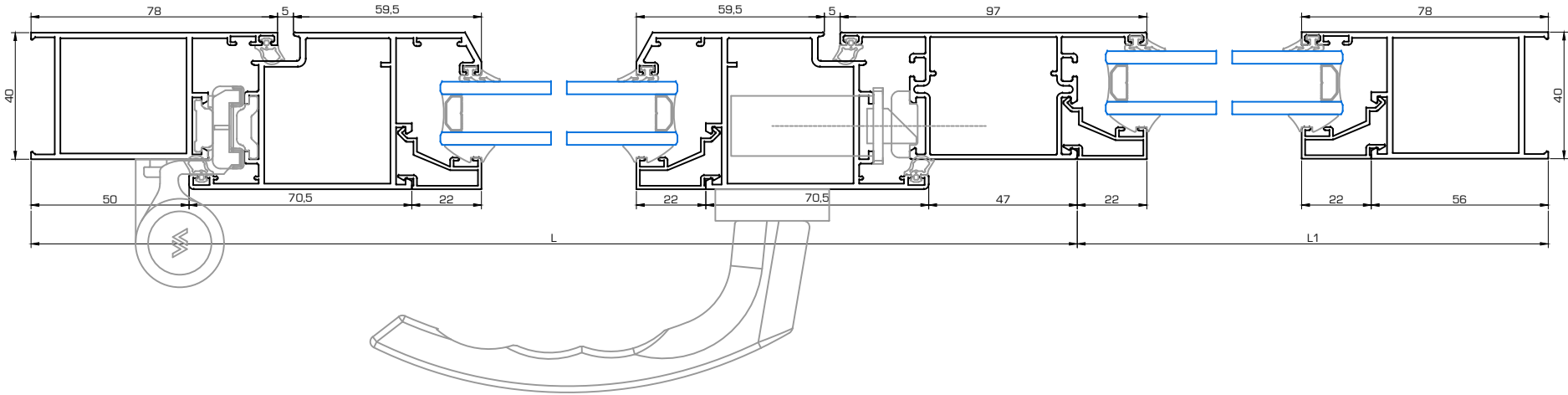
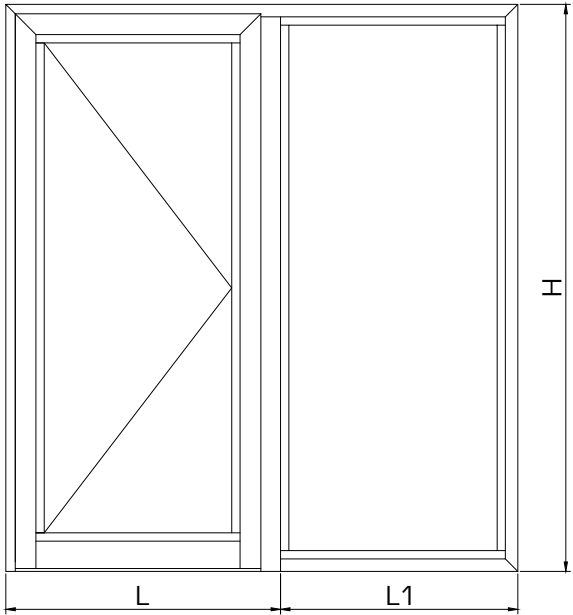
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco vertical		2	H + H1
5491		Hoja horizontal		2	(L-105,2)/2
		Hoja vertical		4	H - 55,2
5402		Inversor		1	H - 92,3
5424		Travesaño		1	L - 102,4
1426		Zócalo inferior		2	(L-368)/2
Junquillos Clip (hoja)		Junquillo horizontal		4	(L-387,2)/2
		Junquillo vertical		4	H - 272,5
Junquillos Grapa (hoja)		Junquillo horizontal		4	(L-387,2)/2
		Junquillo vertical		4	H - 228,5
Junquillos Clip (fijo)		Junquillo horizontal		2	L - 112
		Junquillo vertical		2	H1 - 100
Junquillos Grapa (fijo)		Junquillo horizontal		2	L - 112
		Junquillo vertical		2	H1 - 56



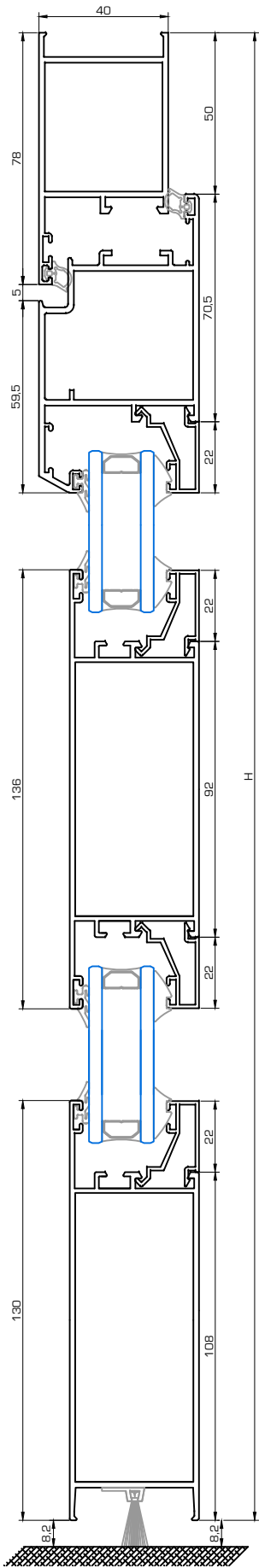
SECCIÓN PUERTA 1 HOJA CON FIJO LATERAL



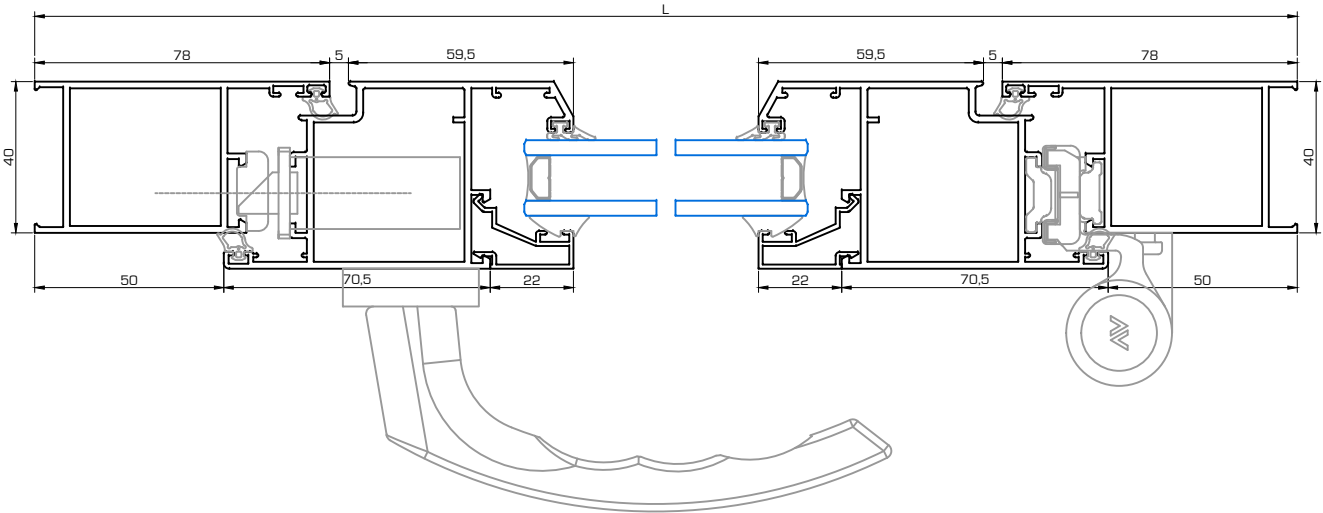
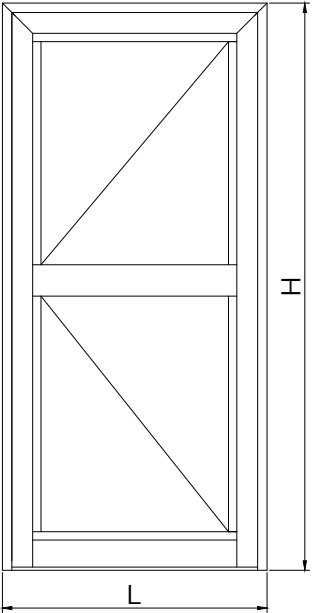
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L + L1
		Marco horizontal		1	L1
		Marco vertical		1	H
		Marco vertical		1	H
5491		Hoja horizontal		1	L - 97
		Hoja vertical		2	H - 65
5424		Travesaño		1	H - 51,2
1426		Zócalo inferior		2	L - 228,4
Junquillos Clip (hojas)		Junquillo horizontal		2	L - 238
		Junquillo vertical		2	H - 272,5
Junquillos Grapa (hojas)		Junquillo horizontal		2	L - 238
		Junquillo vertical		2	H - 228,5
Junquillos Clip (fijo)		Junquillo horizontal		2	L1 - 56
		Junquillo vertical		2	H - 156
Junquillos Grapa (fijo)		Junquillo horizontal		2	L1 - 56
		Junquillo vertical		2	H - 112



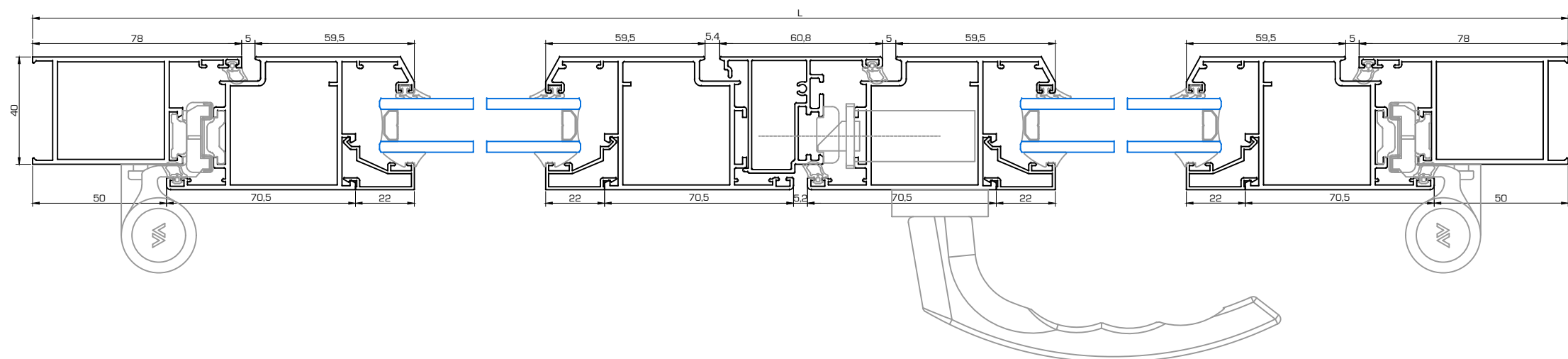
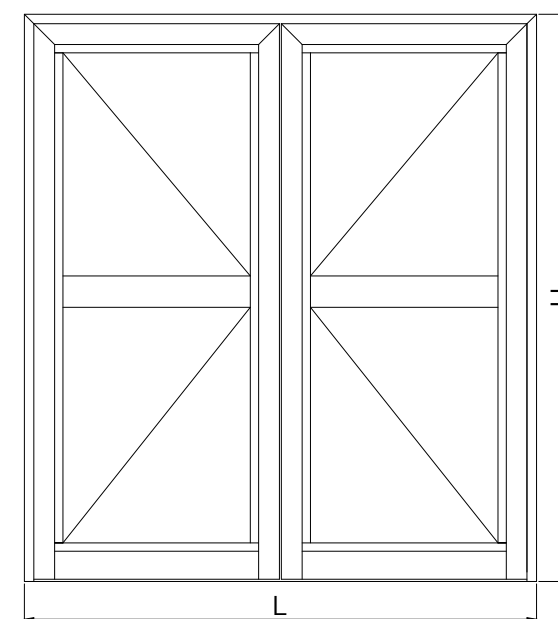
SECCIÓN PUERTA 1 HOJA CON ZÓCALO CENTRAL



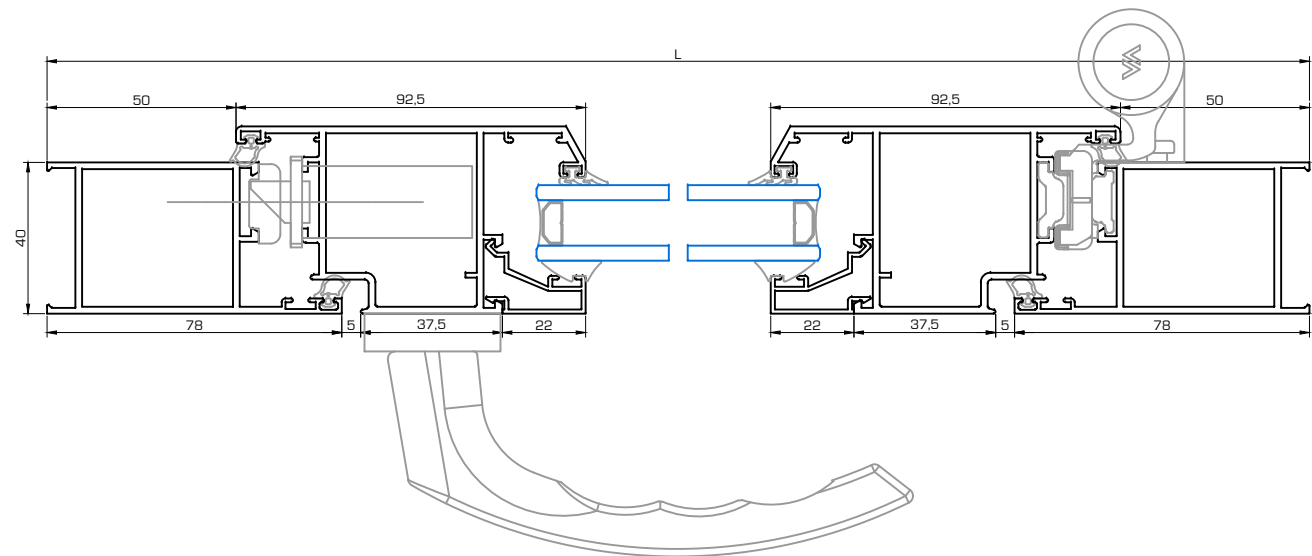
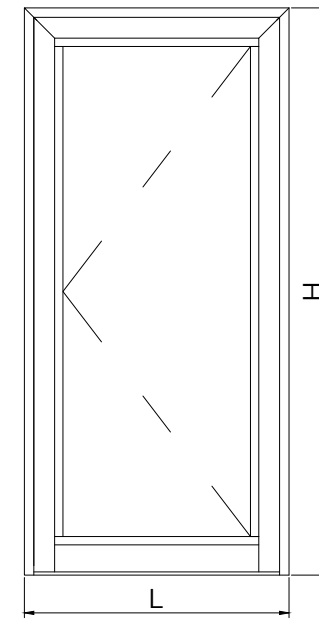
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco vertical		2	H
5491		Hoja horizontal		1	L - 105,2
		Hoja vertical		2	H - 65
1425		Zócalo central		1	L - 231,4
1426		Zócalo inferior		1	L - 231,4
Junquillos Clip (hojas)		Junquillo horizontal		4	L - 241
		Junquillo vertical		4	(H - 408,5)/2
Junquillos Grapa (hojas)		Junquillo horizontal		4	L - 241
		Junquillo vertical		4	(H - 320,5)/2



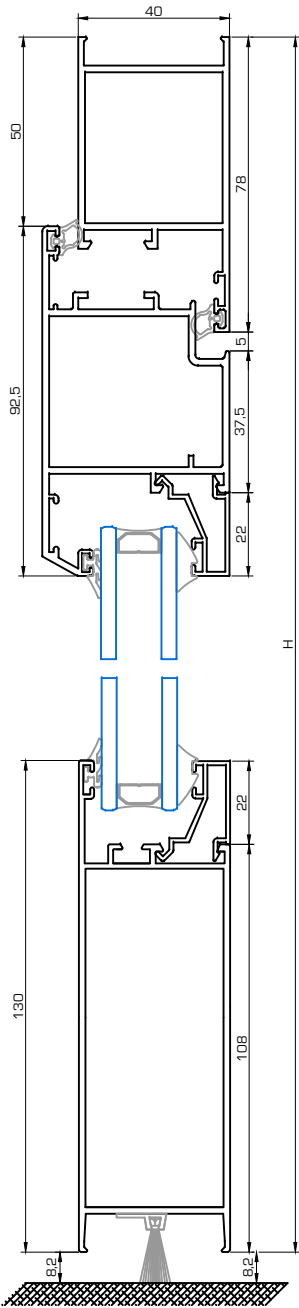
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco vertical		2	H
5491		Hoja horizontal		2	(L-105,2)/2
		Hoja vertical		4	H - 65
5402		Inversor		1	H - 102,1
1425		Zócalo central		2	(L-368)/2
1426		Zócalo inferior		2	(L-368)/2
Junquillos Clip		Junquillo horizontal		8	(L-387,2)/2
		Junquillo vertical		8	(H - 408,5)/2
Junquillos Grapa		Junquillo horizontal		8	(L-387,2)/2
		Junquillo vertical		8	(H - 320,5)/2



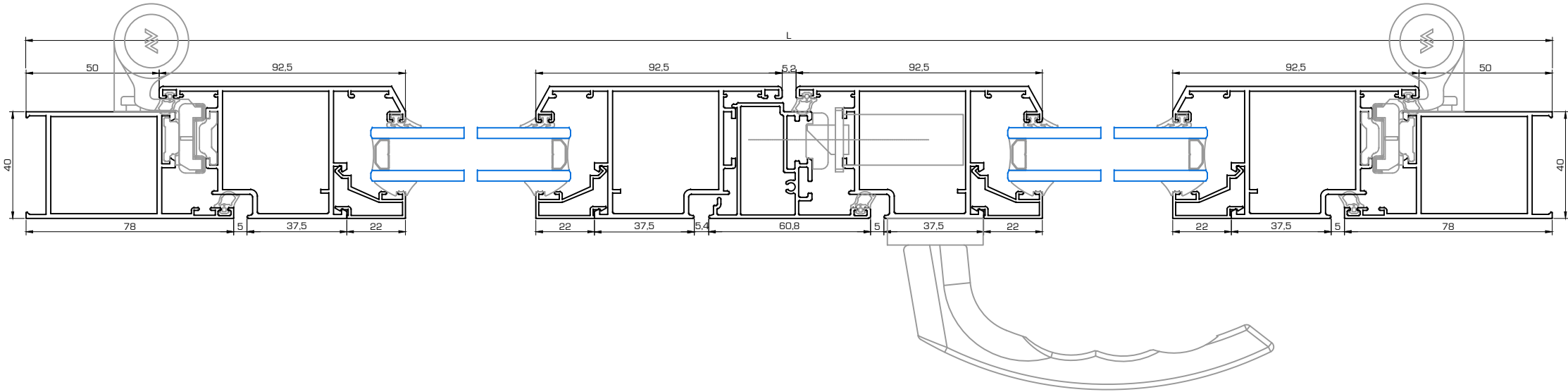
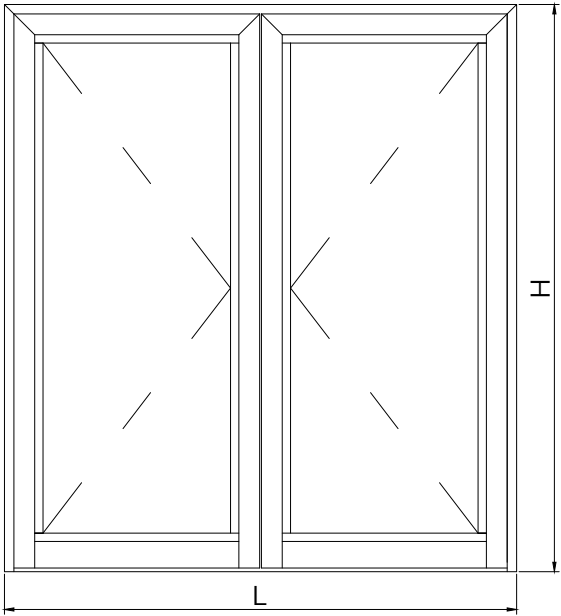
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco vertical		2	H
5498		Hoja horizontal		1	L - 100
		Hoja vertical		2	H - 65
1426		Zócalo inferior		1	L - 231,4
Junquillos Clip		Junquillo horizontal		2	L - 241
		Junquillo vertical		2	H - 272,5
Junquillos Grapa		Junquillo horizontal		2	L - 241
		Junquillo vertical		2	H - 228,5



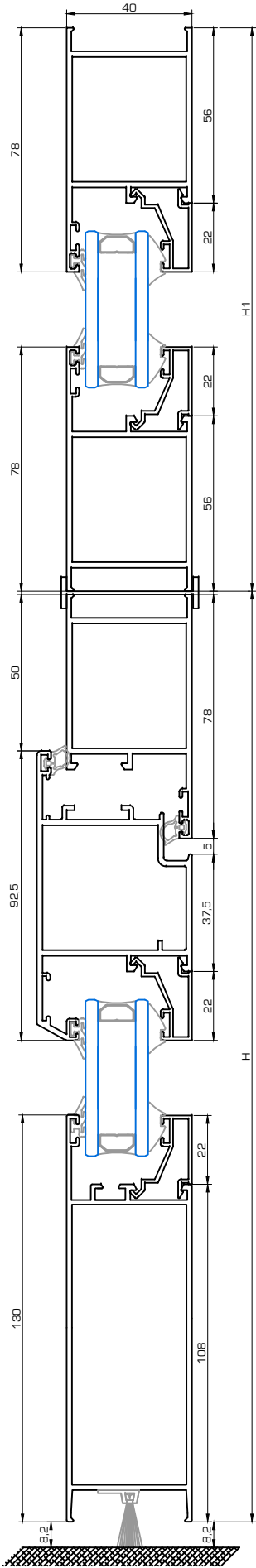
SECCIÓN PUERTA APERTURA EXTERIOR 2 HOJAS



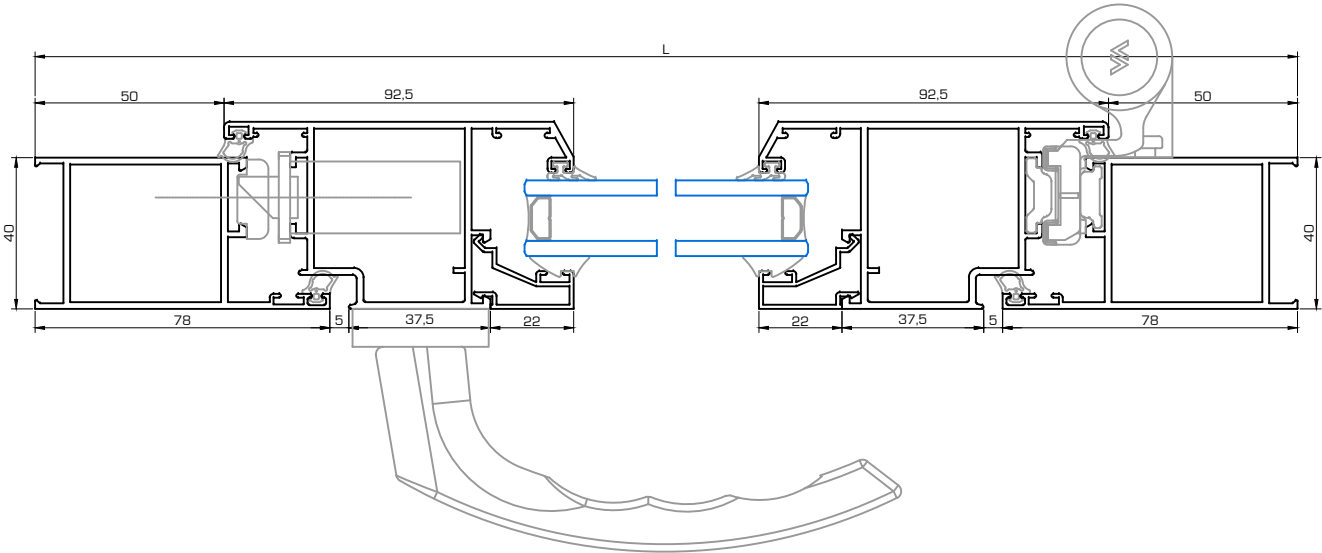
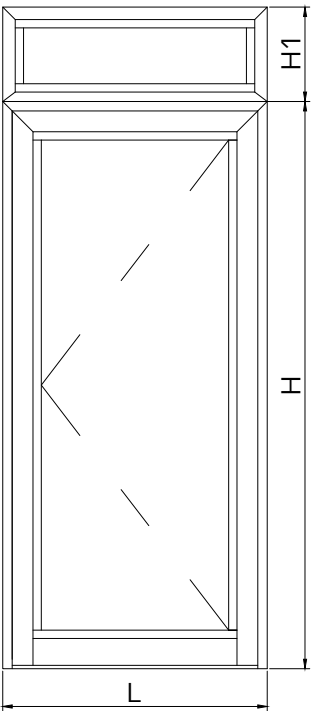
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco vertical		2	H
5498		Hoja horizontal		2	(L-105,2)/2
		Hoja vertical		4	H - 65
5402		Inversor		1	H - 102,1
1426		Zócalo inferior		2	(L-368)/2
Junquillos Clip		Junquillo horizontal		4	(L-387,2)/2
		Junquillo vertical		4	H - 272,5
Junquillos Grapa		Junquillo horizontal		4	(L-387,2)/2
		Junquillo vertical		4	H - 228,5



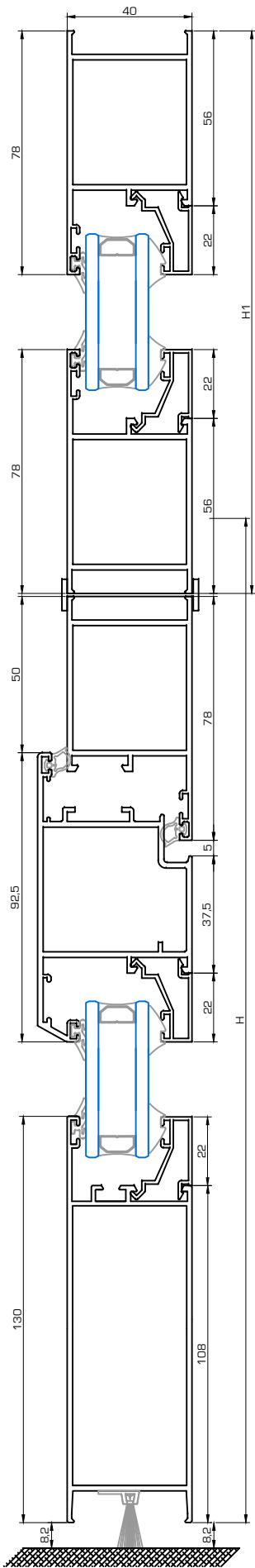
SECCIÓN PUERTA APERTURA EXTERIOR 1 HOJA CON FIJO SUPERIOR



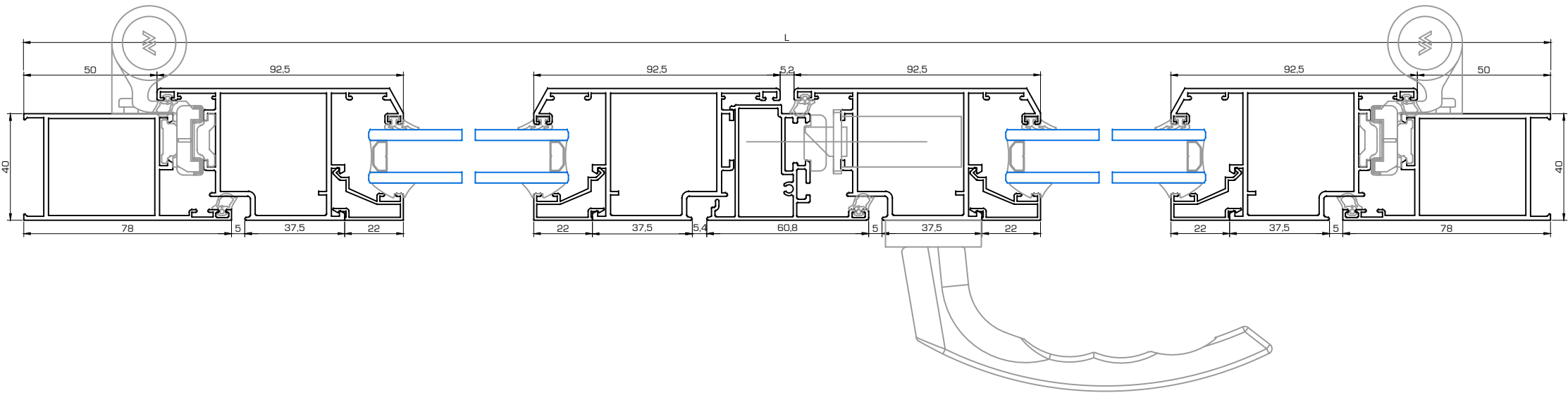
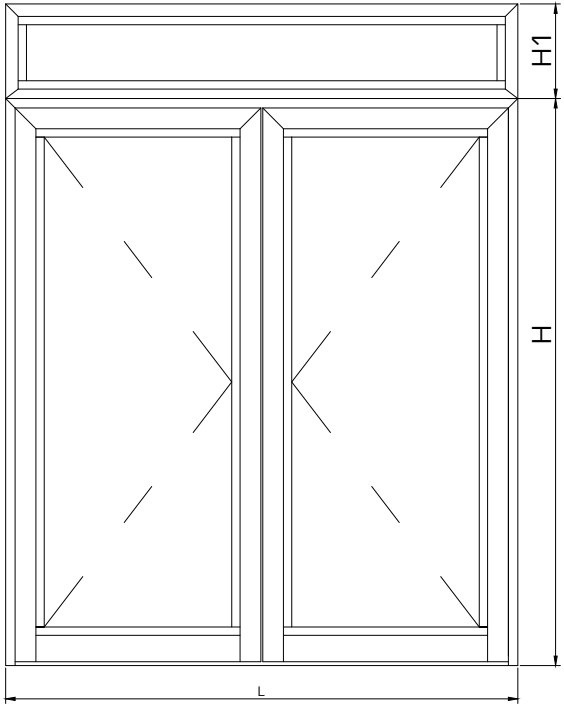
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		3	L
		Marco vertical		2	H
		Marco vertical		2	H1
5498		Hoja horizontal		1	L - 100
		Hoja vertical		2	H - 65
1426		Zócalo inferior		1	L - 231,4
435		Unión exterior		1	L
Junquillos Clip (hojas)		Junquillo horizontal		2	L - 241
		Junquillo vertical		2	H - 273,5
Junquillos Grapa (hojas)		Junquillo horizontal		2	L - 241
		Junquillo vertical		2	H - 229,5
Junquillos Clip (fijo)		Junquillo horizontal		2	L - 112
		Junquillo vertical		2	H1 - 156
Junquillos Grapa (fijo)		Junquillo horizontal		2	L - 112
		Junquillo vertical		2	H1 - 112



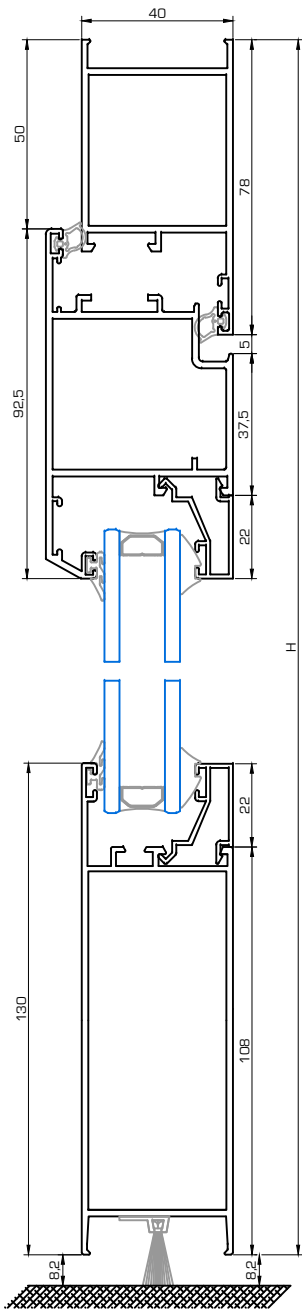
SECCIÓN PUERTA APERTURA EXTERIOR 2 HOJAS CON FIJO SUPERIOR



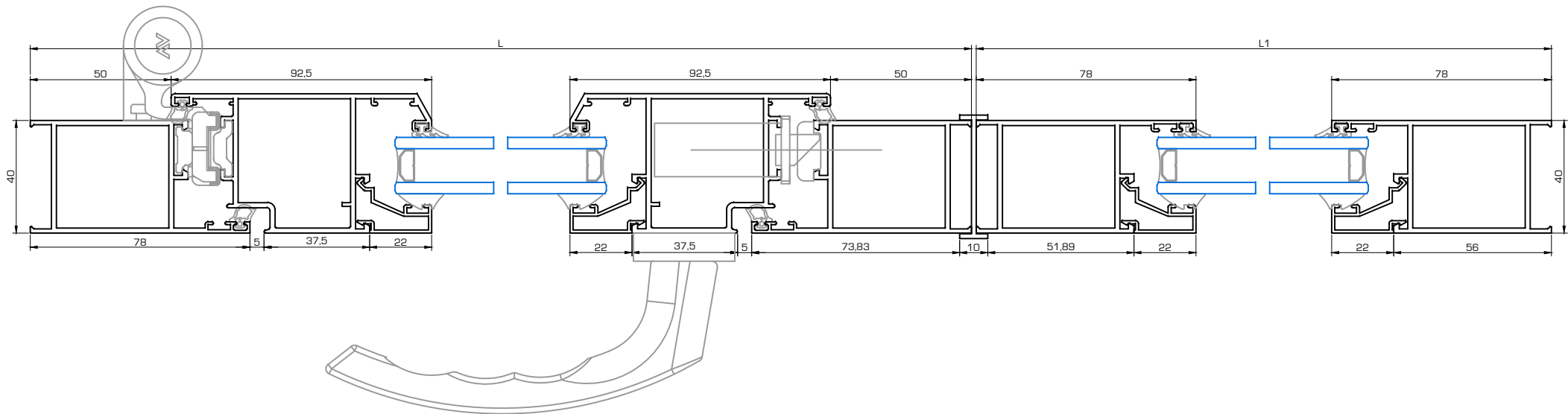
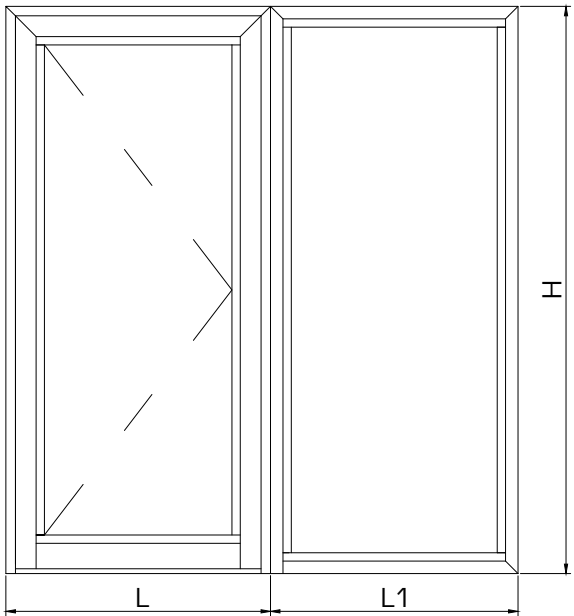
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		3	L
		Marco vertical		2	H
		Marco vertical		2	H1
5498		Hoja horizontal		2	(L-105,2)/2
		Hoja vertical		4	H - 65
5402		Inversor		1	H - 103,1
1426		Zócalo inferior		2	(L-368)/2
435		Unión exterior		1	L
Junquillos Clip (hojas)		Junquillo horizontal		4	(L-387,2)/2
		Junquillo vertical		4	H - 273,5
Junquillos Grapa (hojas)		Junquillo horizontal		4	(L-387,2)/2
		Junquillo vertical		4	H - 229,5
Junquillos Clip (fijo)		Junquillo horizontal		2	L - 112
		Junquillo vertical		2	H1 - 156
Junquillos Grapa (fijo)		Junquillo horizontal		2	L - 112
		Junquillo vertical		2	H1 - 112



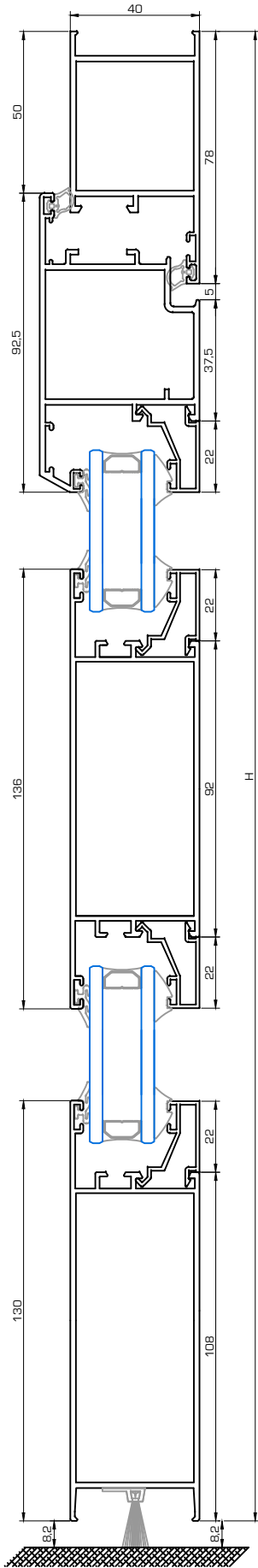
SECCIÓN PUERTA APERTURA EXTERIOR 1 HOJA CON FIJO LATERAL



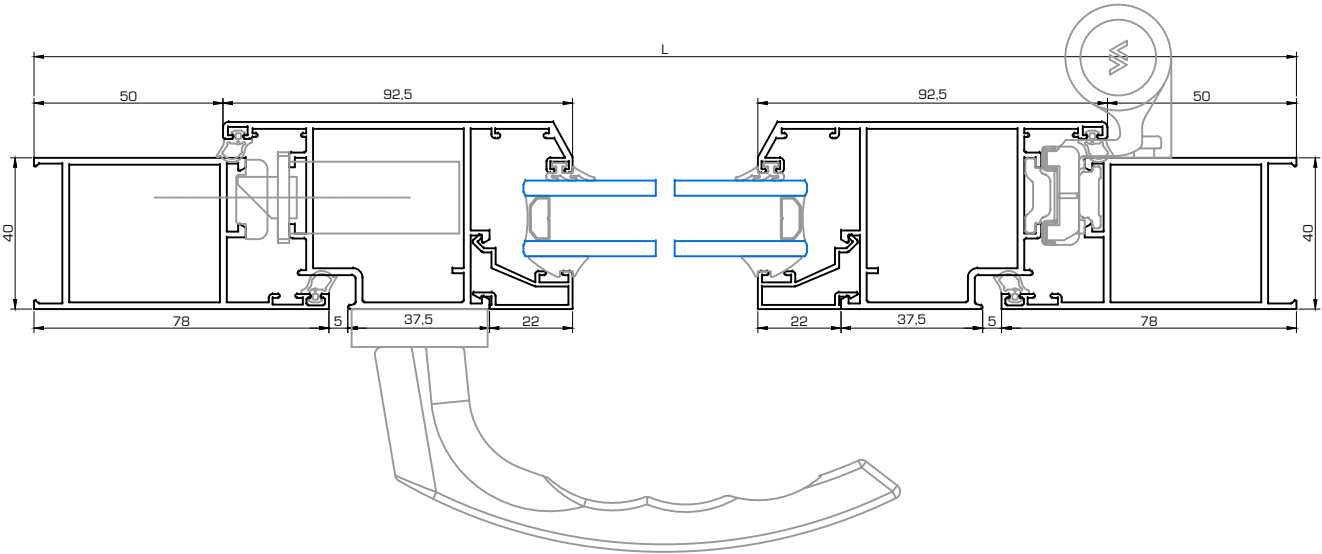
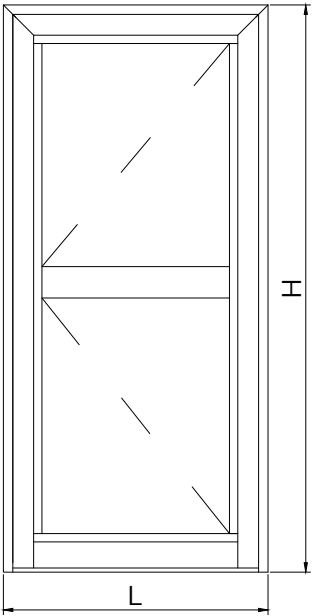
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco horizontal		1	L1
		Marco vertical		1	H
		Marco vertical		3	H
5498		Hoja horizontal		1	L - 100
		Hoja vertical		2	H - 65
1426		Zócalo inferior		2	L - 231,4
435		Unión exterior		1	H
Junquillos Clip (hojas)		Junquillo horizontal		2	L - 241
		Junquillo vertical		2	H - 272,5
Junquillos Grapa (hojas)		Junquillo horizontal		2	L - 241
		Junquillo vertical		2	H - 228,5
Junquillos Clip (fijo)		Junquillo horizontal		2	L1 - 112
		Junquillo vertical		2	H - 156
Junquillos Grapa (fijo)		Junquillo horizontal		2	L1 - 112
		Junquillo vertical		2	H - 112



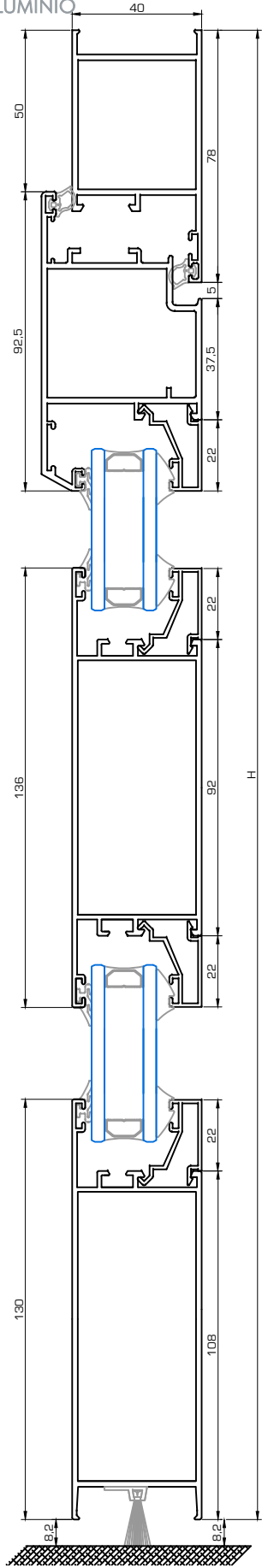
SECCIÓN PUERTA APERTURA EXTERIOR 1 HOJA CON ZÓCALO CENTRAL



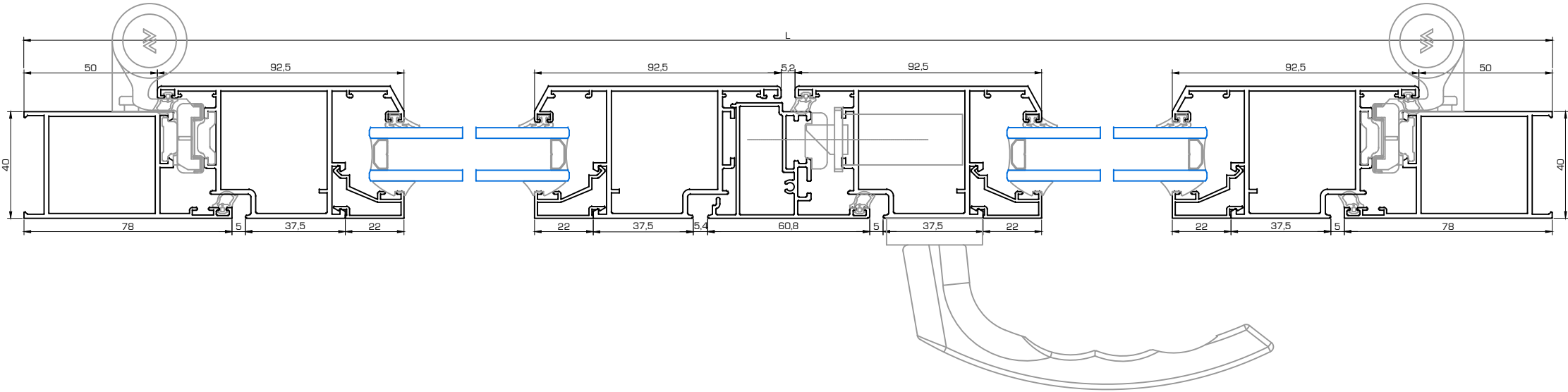
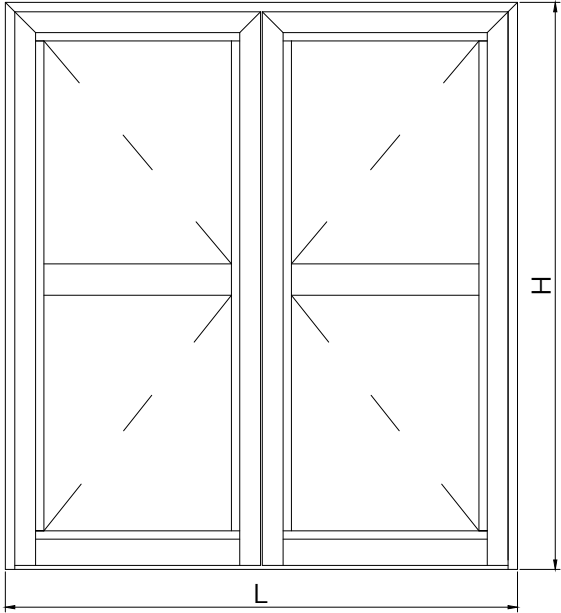
Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco vertical		2	H
5498		Hoja horizontal		1	L - 100
		Hoja vertical		2	H - 65
1425		Zócalo central		1	L - 231,4
1426		Zócalo inferior		1	L - 231,4
Junquillos Clip (hojas)		Junquillo horizontal		4	L - 241
		Junquillo vertical		4	(H - 408,5)/2
Junquillos Grapa (hojas)		Junquillo horizontal		4	L - 241
		Junquillo vertical		4	(H - 320,5)/2



SECCIÓN PUERTA APERTURA EXTERIOR 2 HOJAS CON ZÓCALO CENTRAL



Ref.	Dibujo	Descripción	Corte	Uds.	Descuento
5490		Marco horizontal		1	L
		Marco vertical		2	H
5498		Hoja horizontal		2	(L-117,2)/2
		Hoja vertical		4	H - 71
5402		Inversor		1	H - 102,1
1425		Zócalo central		2	(L-412)/2
1426		Zócalo inferior			(L-412)/2
Junquillos Clip		Junquillo horizontal		8	(L-412)/2
		Junquillo vertical		8	(H - 408,5)/2
Junquillos Grapa		Junquillo horizontal		8	(L-412)/2
		Junquillo vertical		8	(H - 320,5)/2





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