

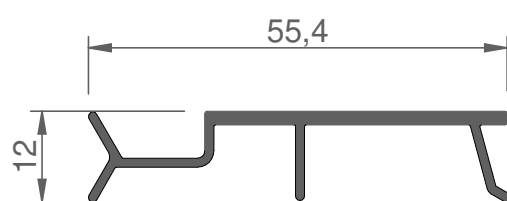
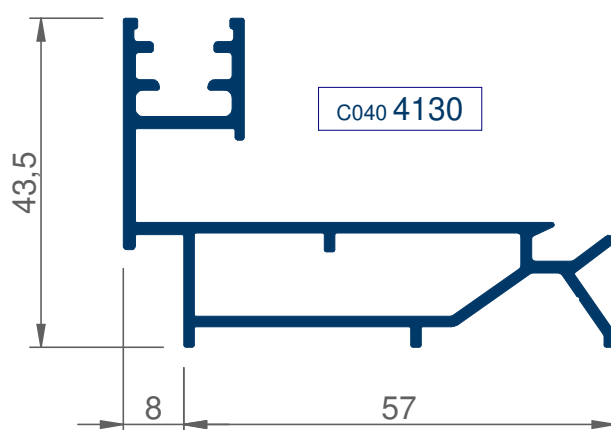
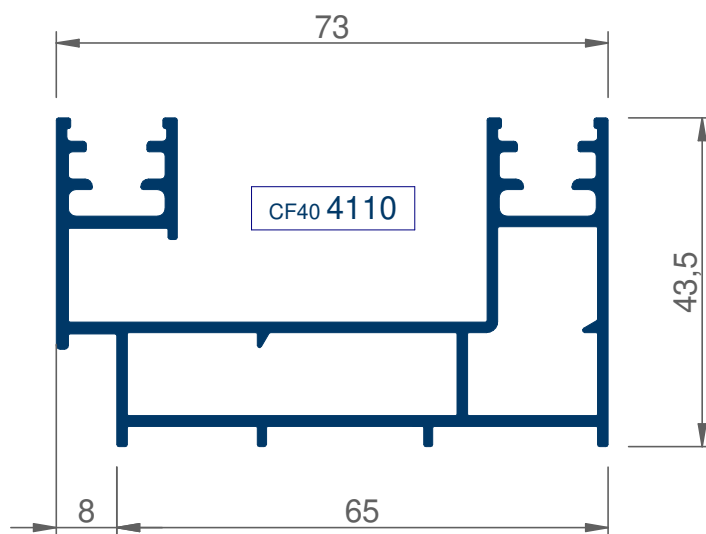


SERIE THERMIA CF40

La solución perfecta para la arquitectura moderna.

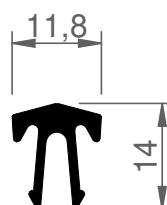
THE Diseño.
Confort.
Silencio.

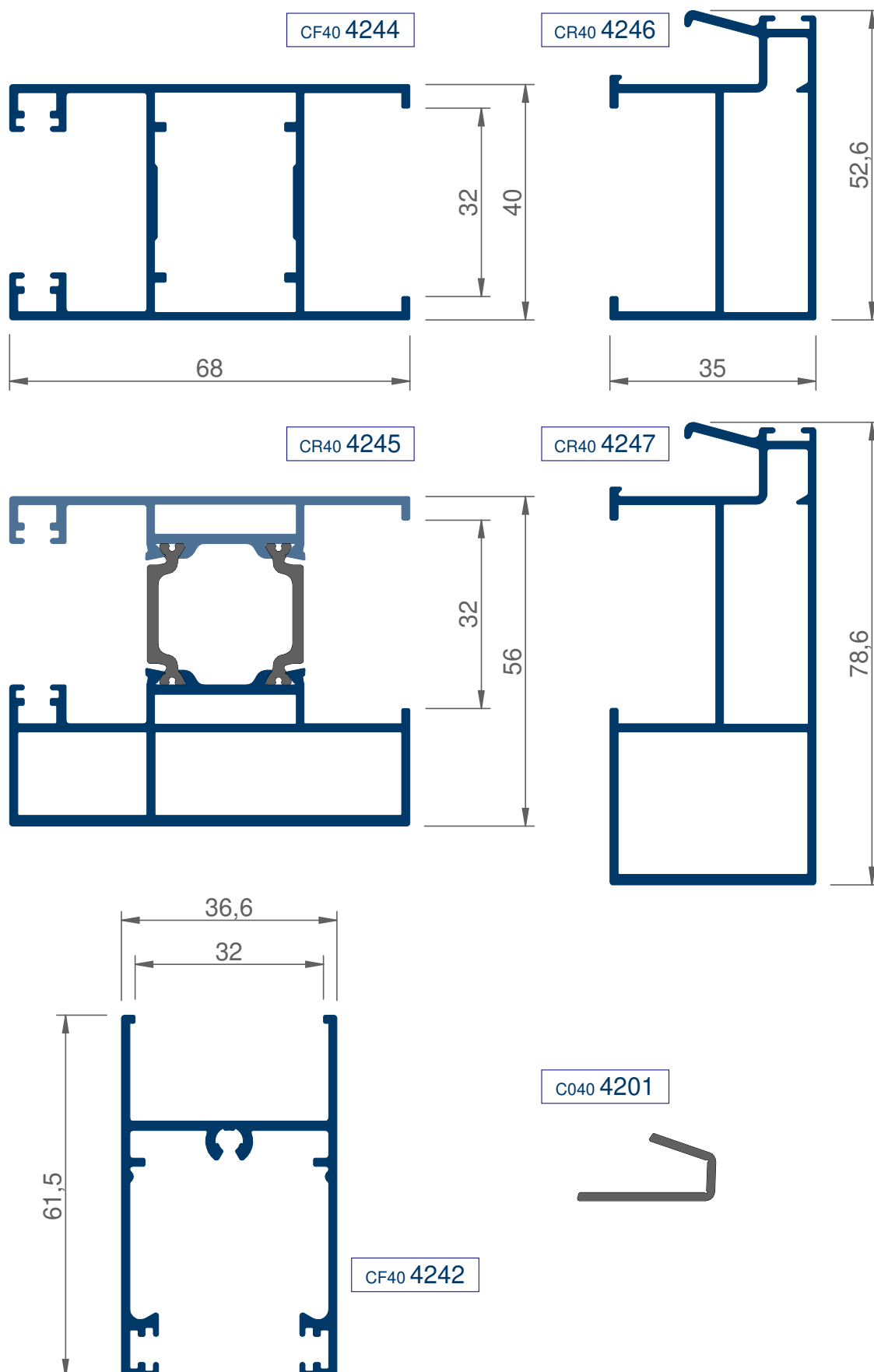
THERMIA[®]
B A R C E L O N A



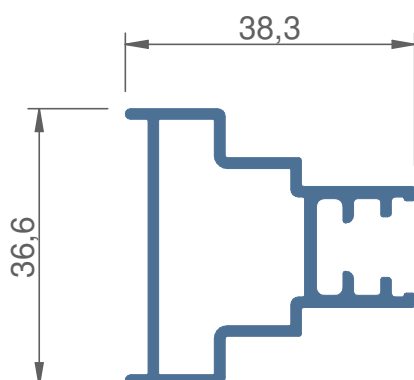
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C040 4100

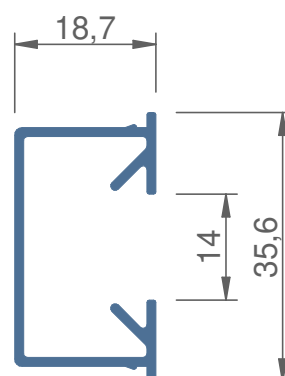




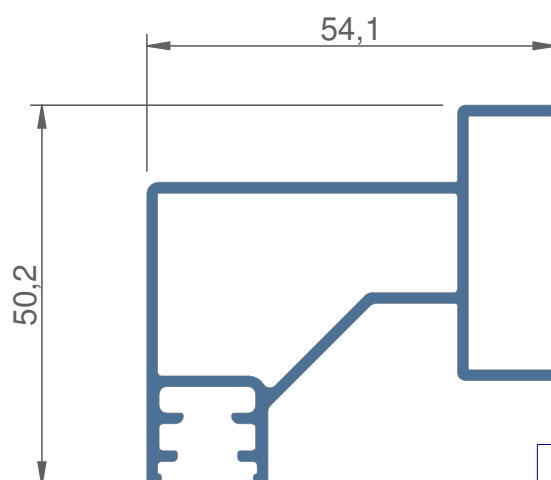
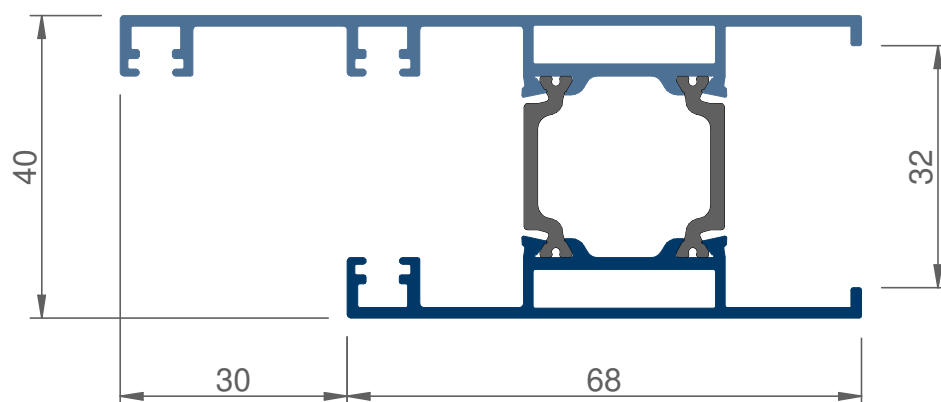
C040 4250



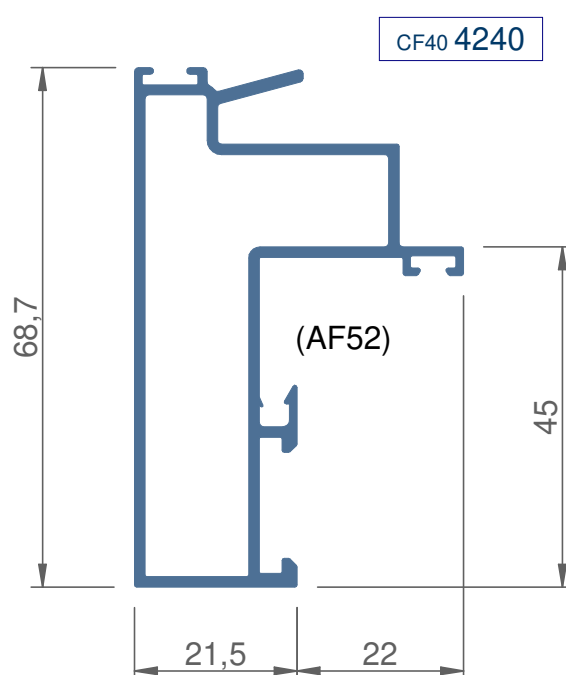
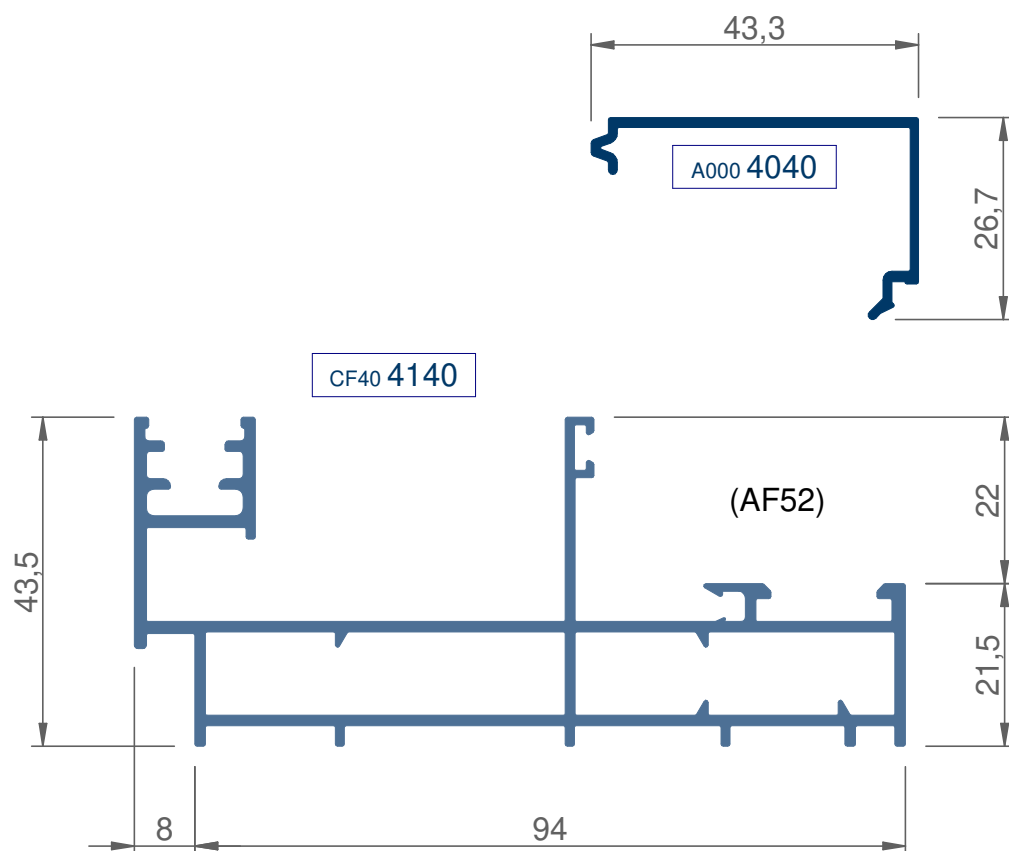
CF40 4214



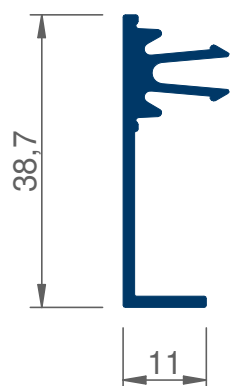
CR40 4254



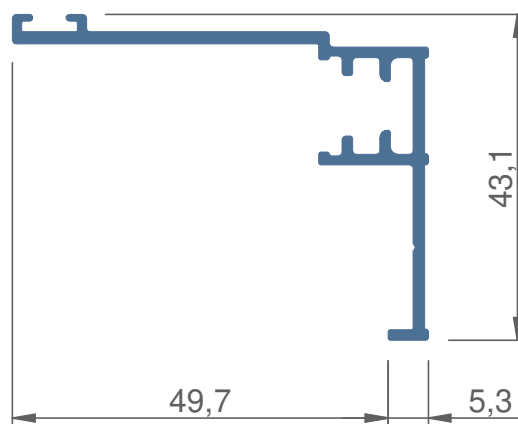
C040 4251



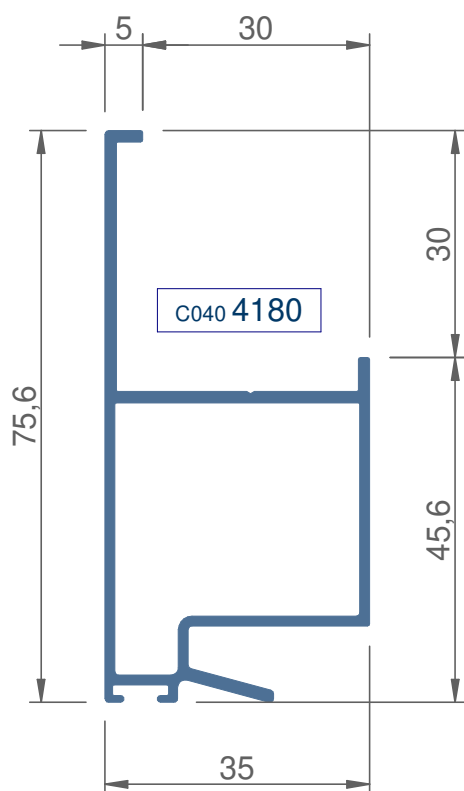
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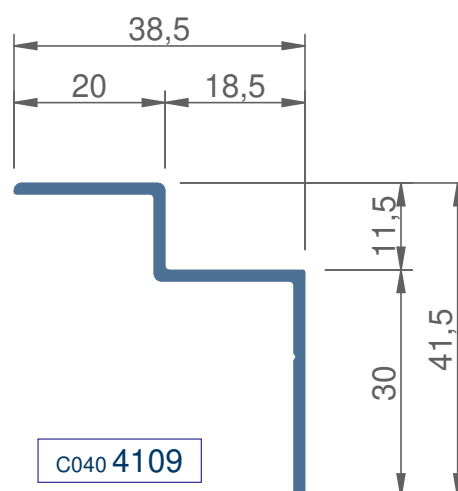
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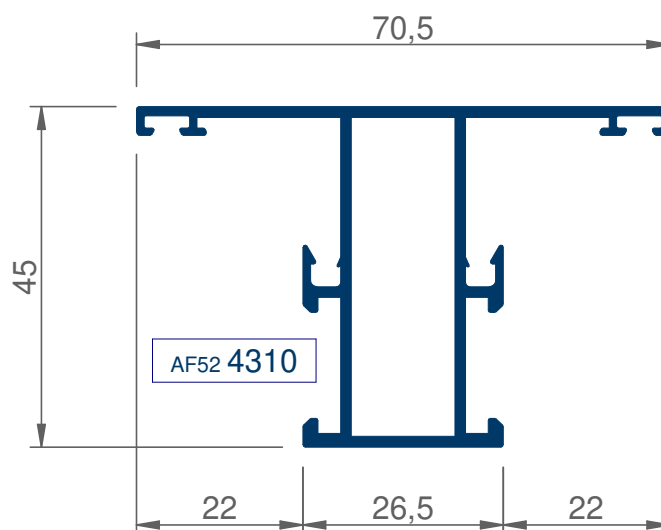
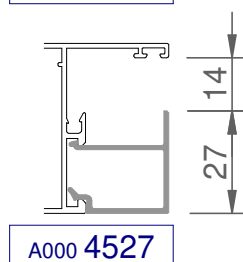
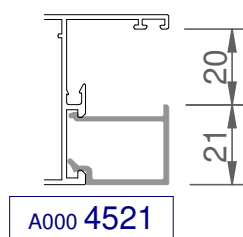
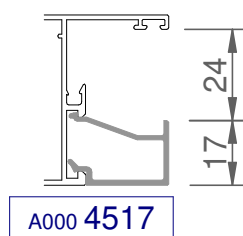
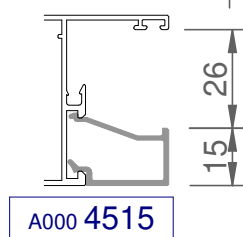
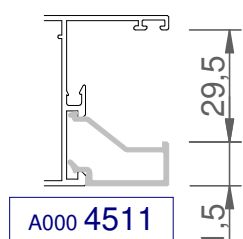
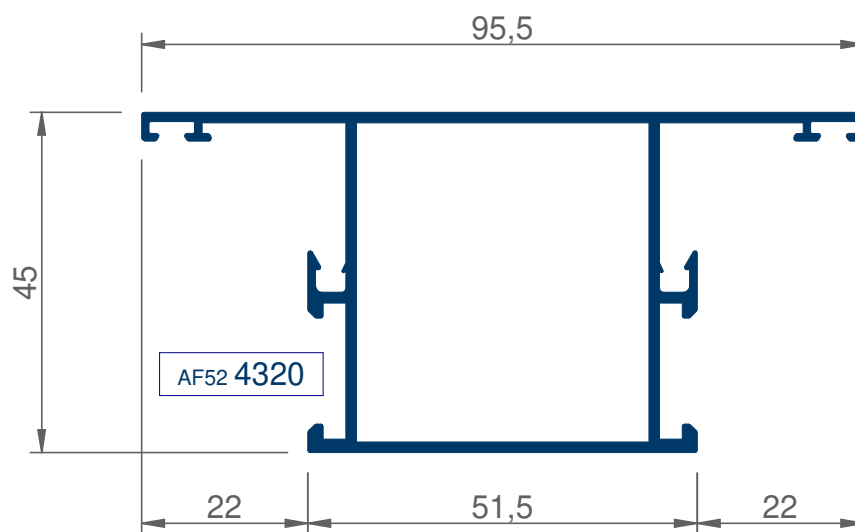


C040 4180



C040 4109





A000 2351

junta exterior (2mm)



A000 2353

junta cuña (de 3 a 5mm)



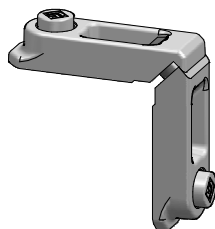
A000 2355

junta cuña (de 5 a 7mm)

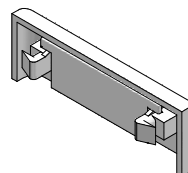


A000 2357

junta cuña (de 7 a 9mm)



A000 2110
escuadra base



A000 2300
tapón deflector salida agua

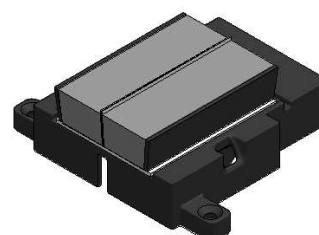
+



C040 2302
junta hermético cruce



CR46 2301
junta tapa ranura

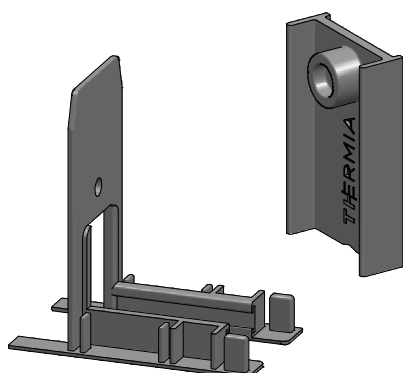


A040 2310
pieza cortavientos estanquidad central

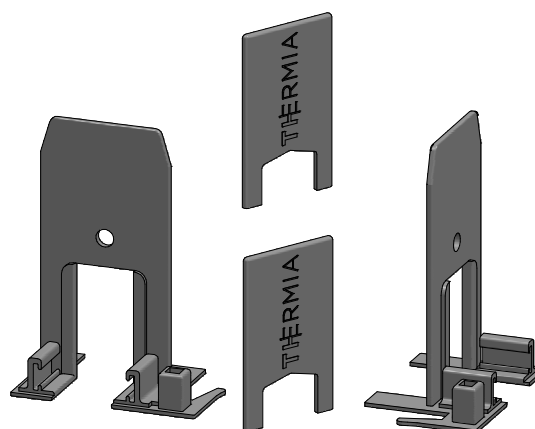


A000 2365
junta estanquidad bi-fin

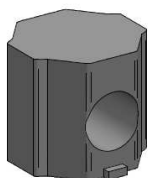
+



A040 2344
piezas final hoja laterale (2 x perfil)

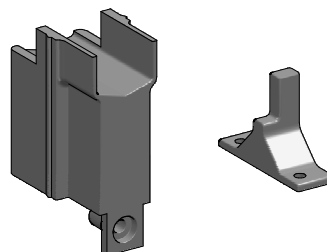


A040 2346
piezas final hoja central (1 x perfil)



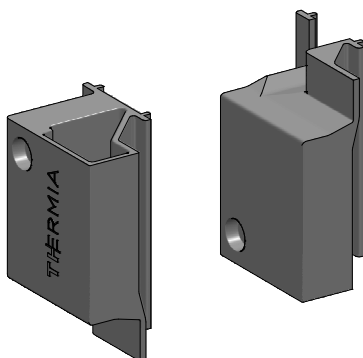
A040 2348

pieza refuerzo tornillo (en perfiles CR40.4245 y 4254)
2 x perfil



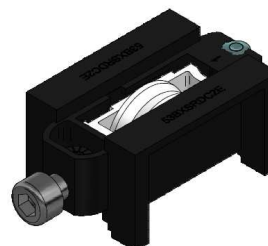
A040 2350

piezas final carrera y estanquidad
perfil C040.4250 (2 x perfil)



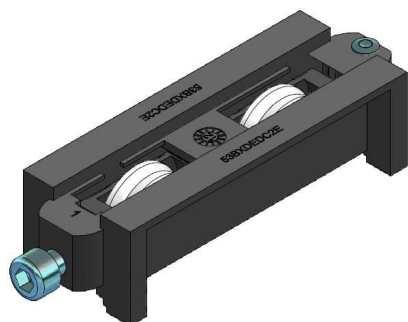
A040 2351

piezas terminales encuentro Kiss



CR40 3752

rueda simple regulable (80 kg/hoja)

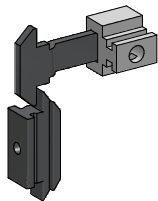


CR40 3754

rueda tándem regulable (160 kg/hoja)

XXXX XXXX

rueda tándem regulable (180 kg/hoja)



A040 **3714**
gancho y cerradero C40



A000 **3731**
tirador cierre

+



A000 **3732**
cierre corredera corto

A000 **3734**
cierre corredera normal

+

CERRADEROS
MARCO

CR40 3741

cerradero 1 pto.

CR40 3742

cerradero 2 ptos.

CR40 3743

cerradero 3 ptos.



CIERRES MULTIPUNTO
con anti-falsa maniobra

CR40 3745

multipunto (1 pto) long 280

CR40 3746

multipunto (2 pto) long 700

CR40 3748

multipunto (3 pto) long 1180



CR40 3700

plantilla ajuste cerradero



A000 3740
manilla tradicional



A000 3770
cierres tirador

+

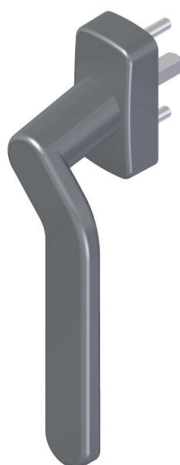


A000 3771
cierres base



A000 3751
manilla hoja secundaria

+



A000 3238
manilla acodada derecha



A000 3239
manilla acodada izquierda



C040 2506

junta U vidrio 6mm
(sobre reductor CF40.4214)



C040 2508

junta U vidrio 8mm
(sobre reductor CF40.4214)



C040 2510

junta U vidrio 10mm
(sobre reductor CF40.4214)



C040 2524

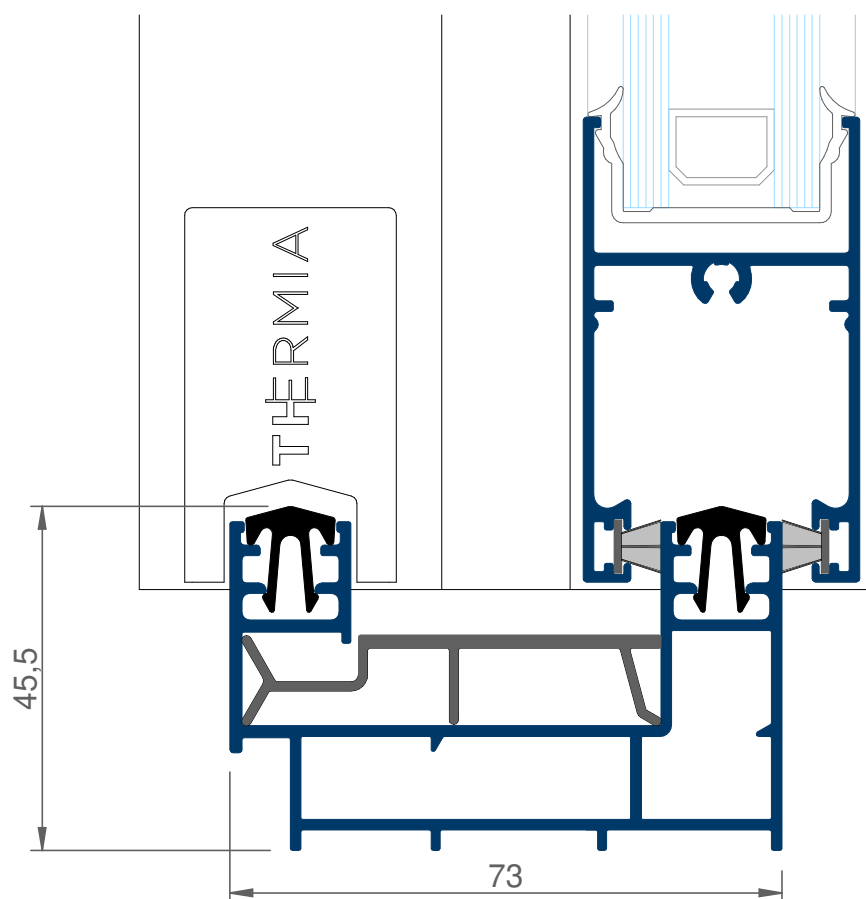
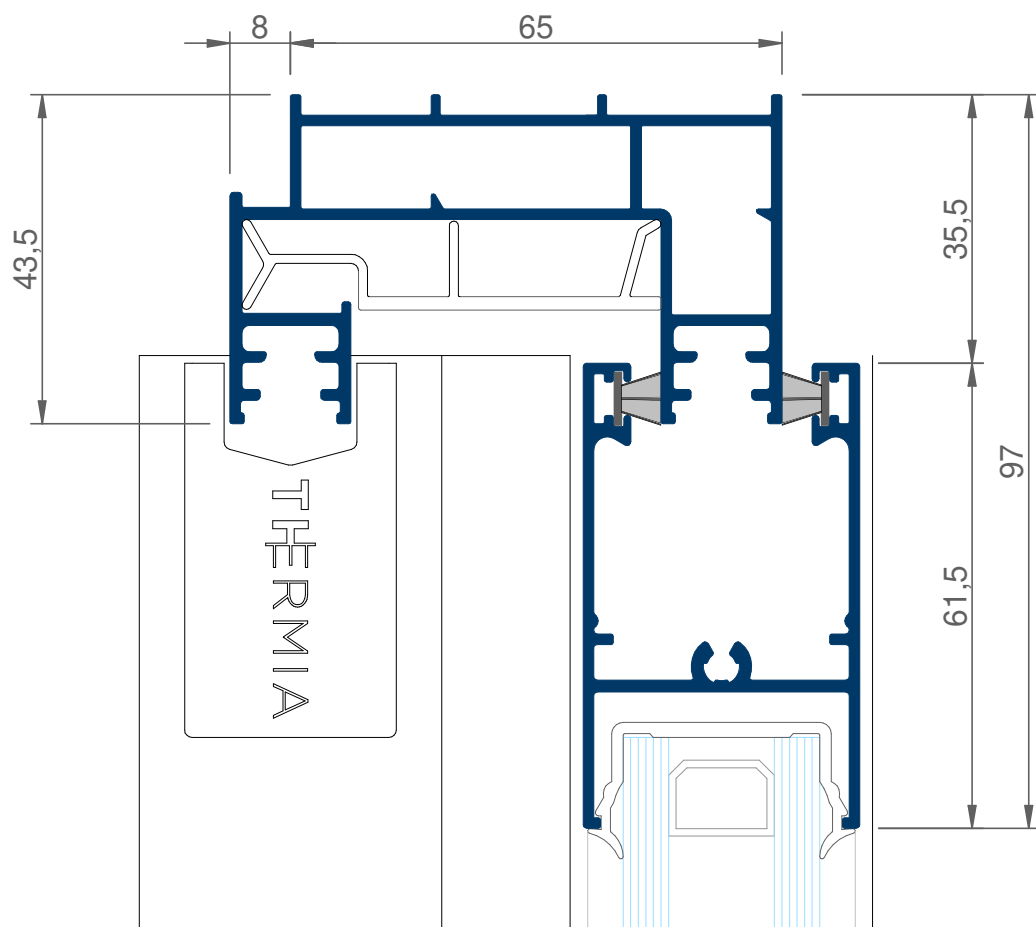
junta U vidrio 24 mm

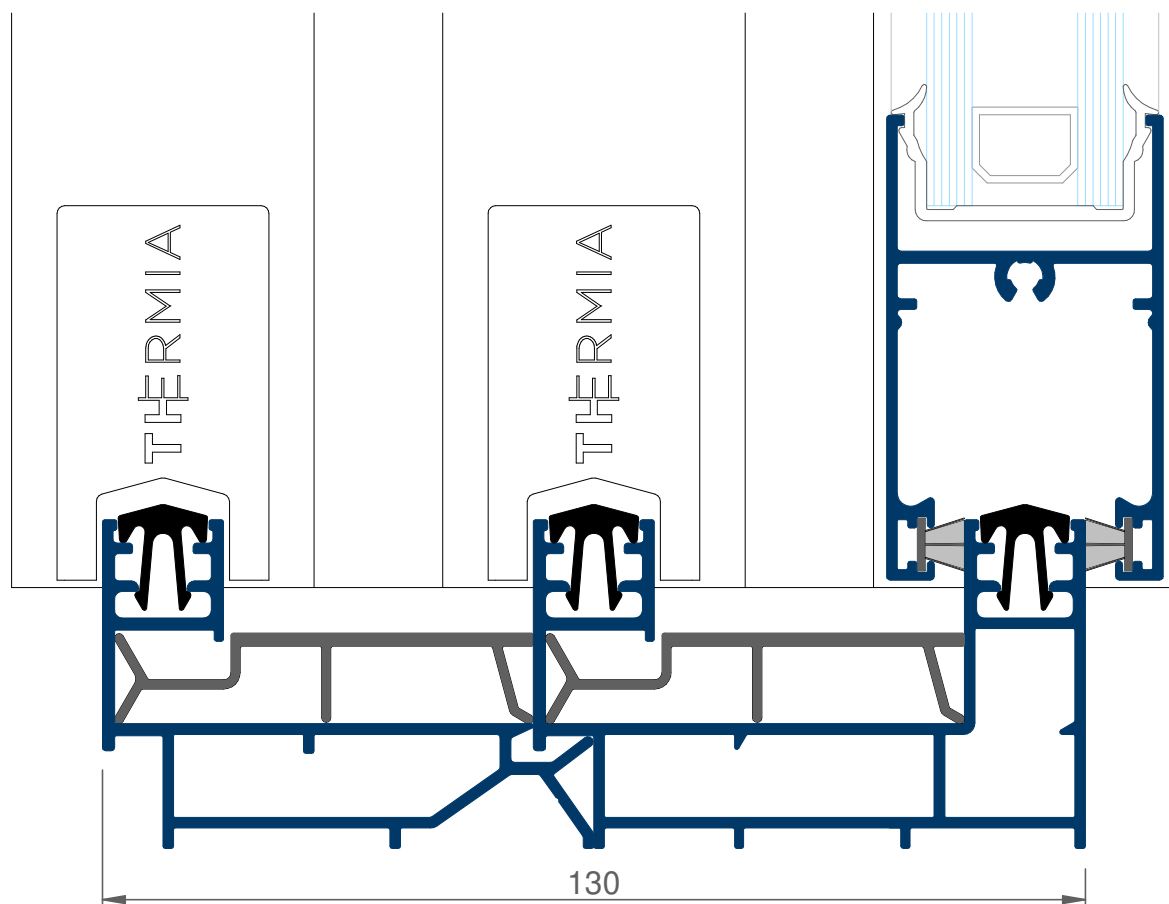
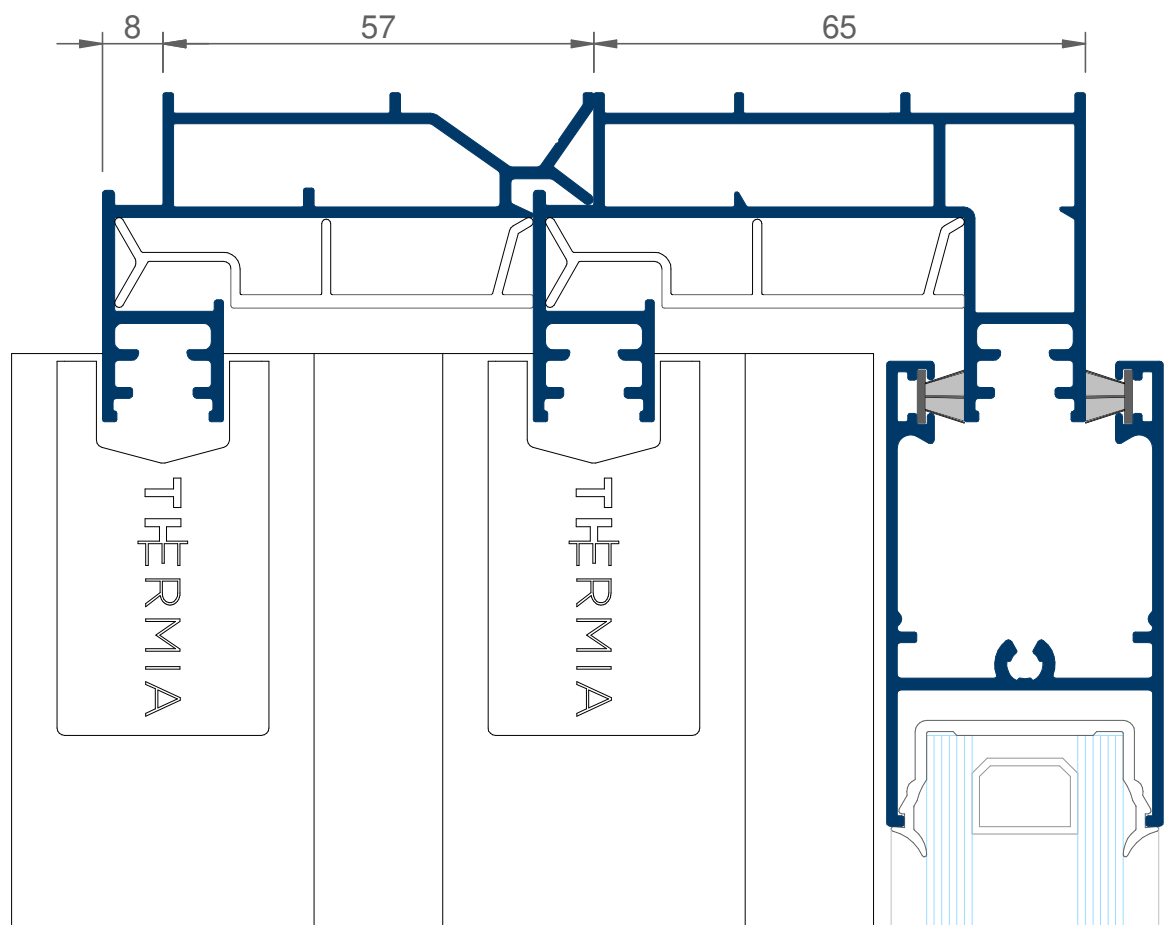


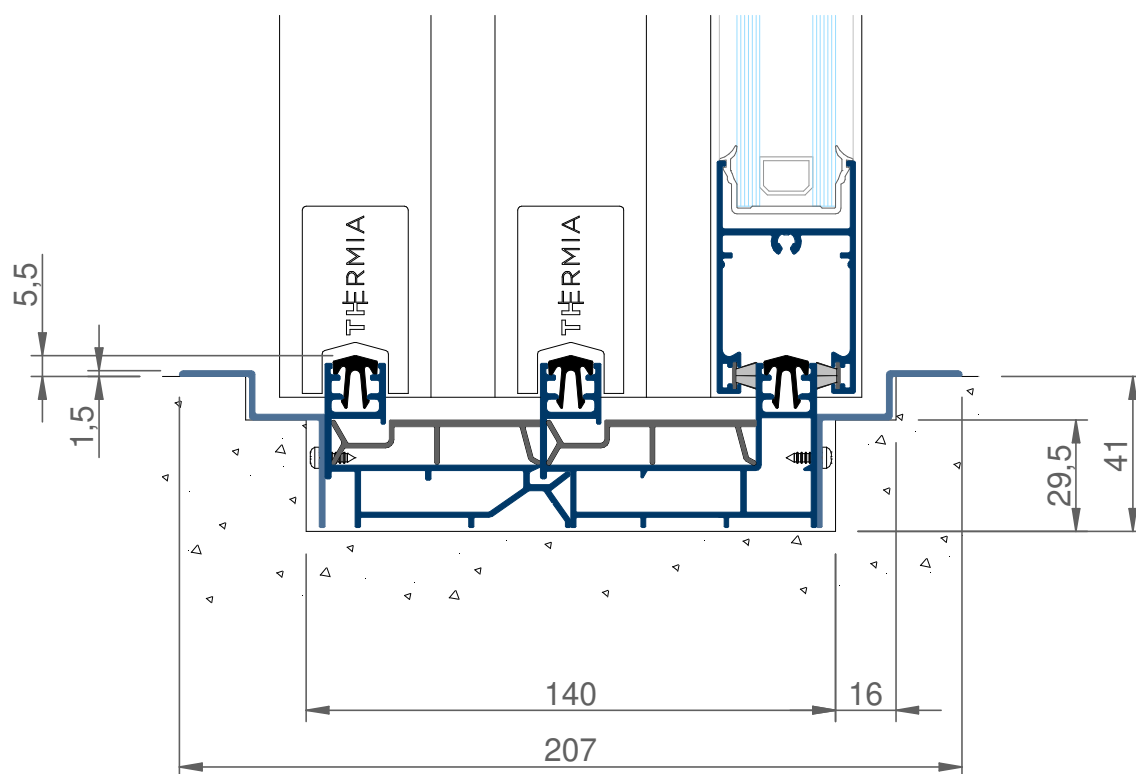
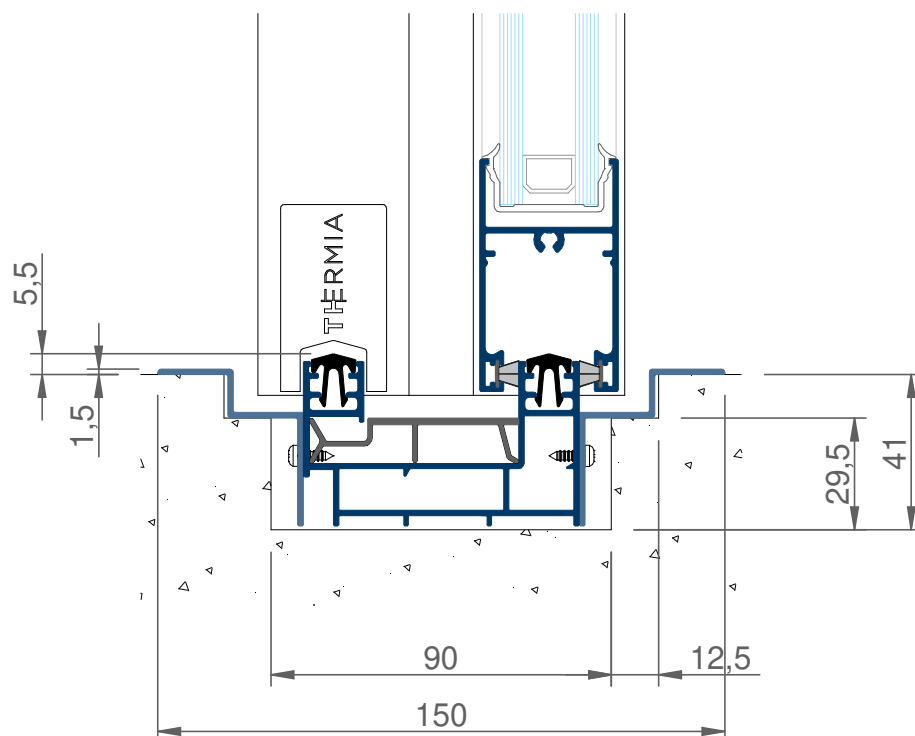
C040 2528

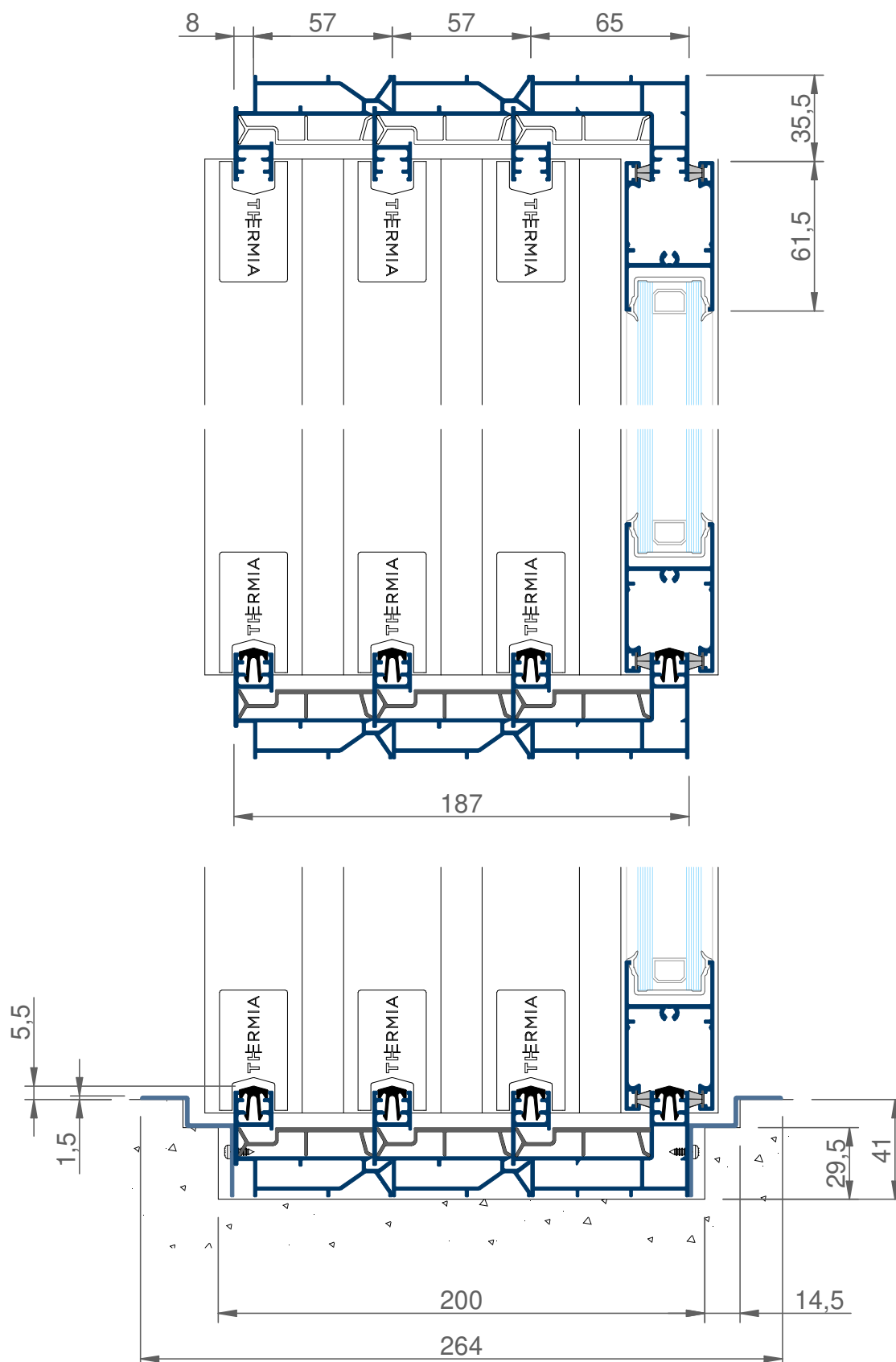
junta U vidrio 28 mm

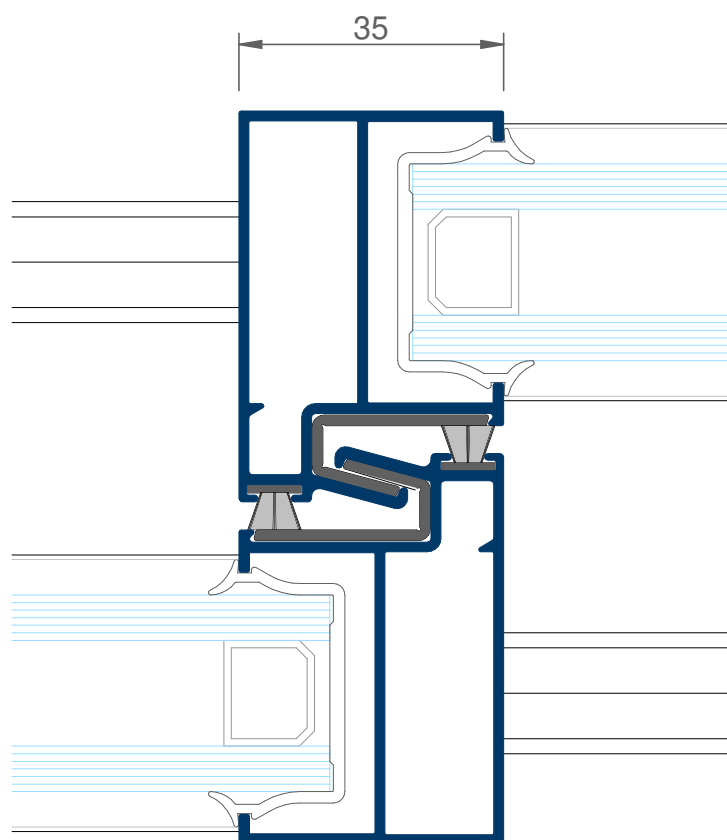
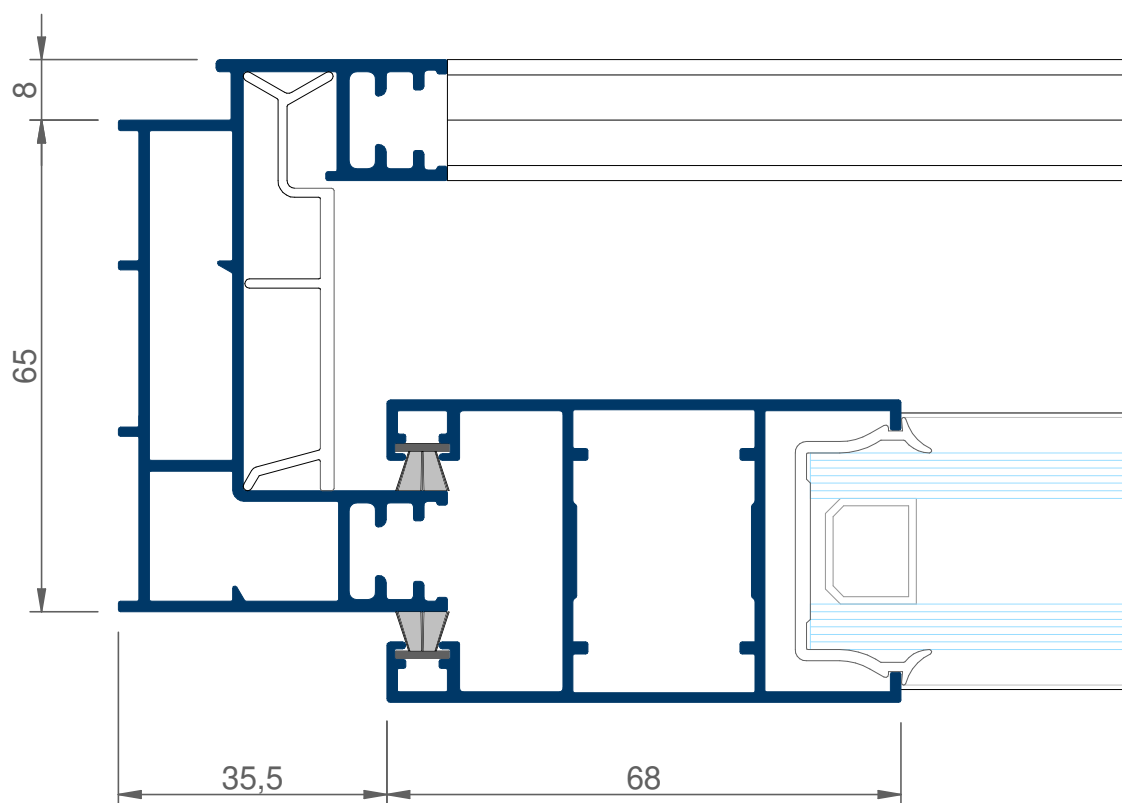


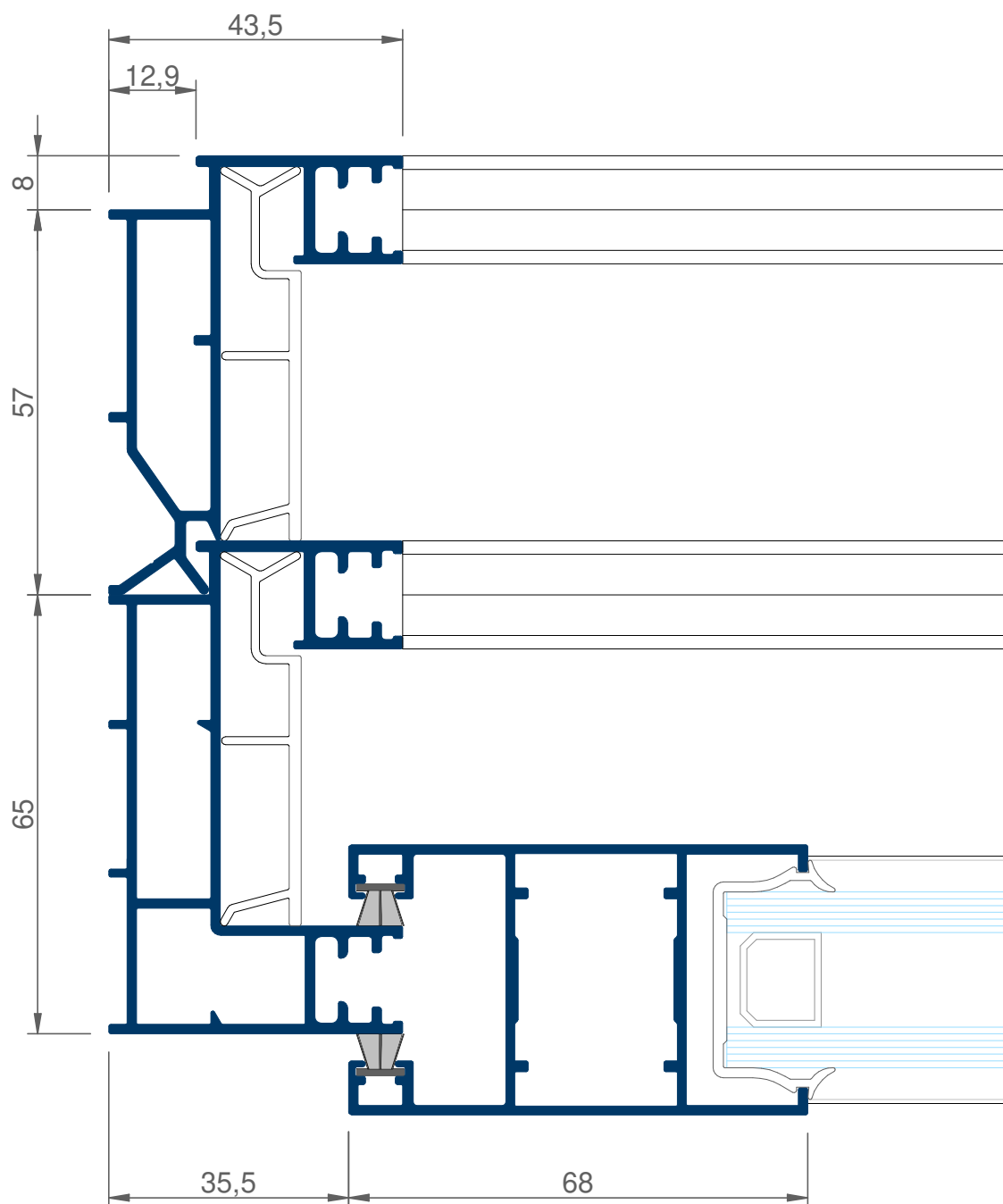


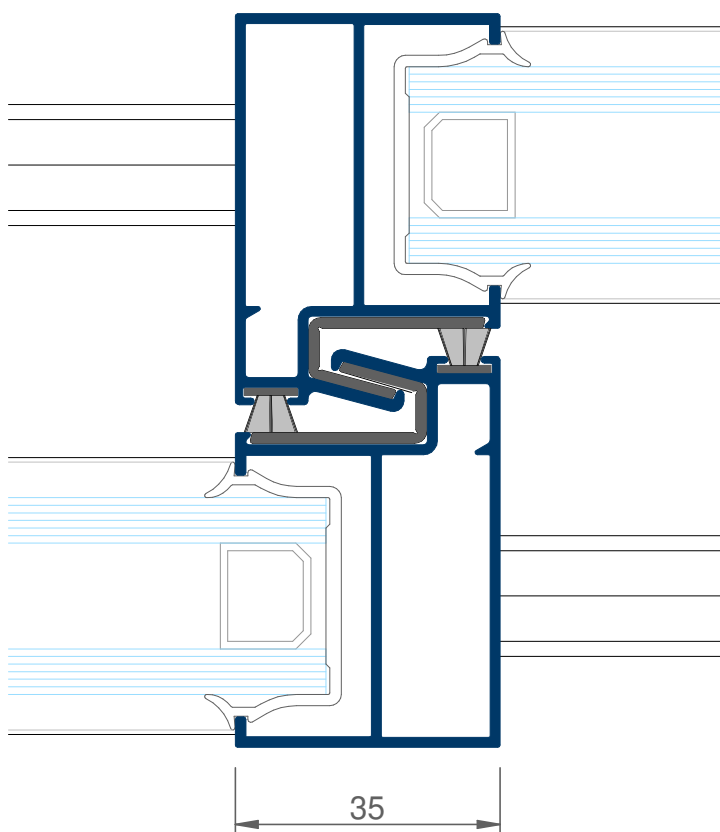
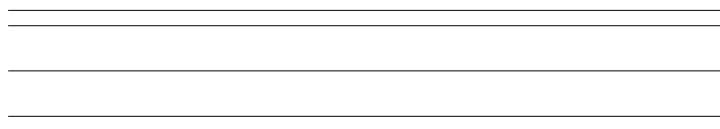


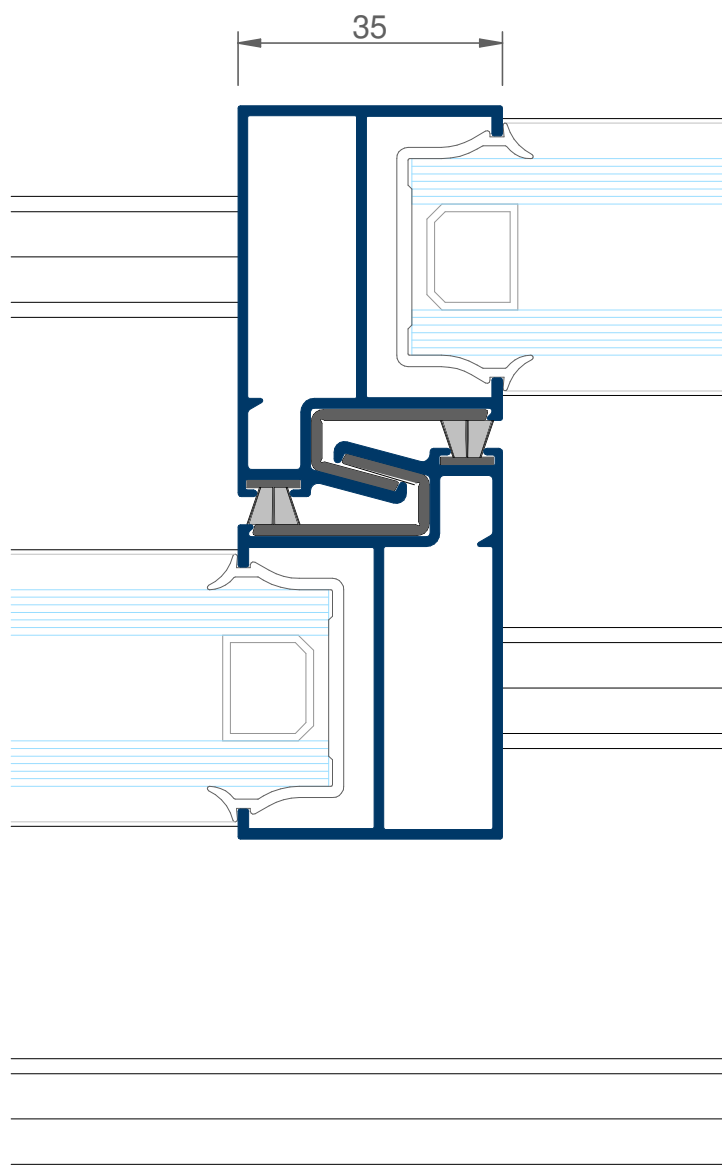


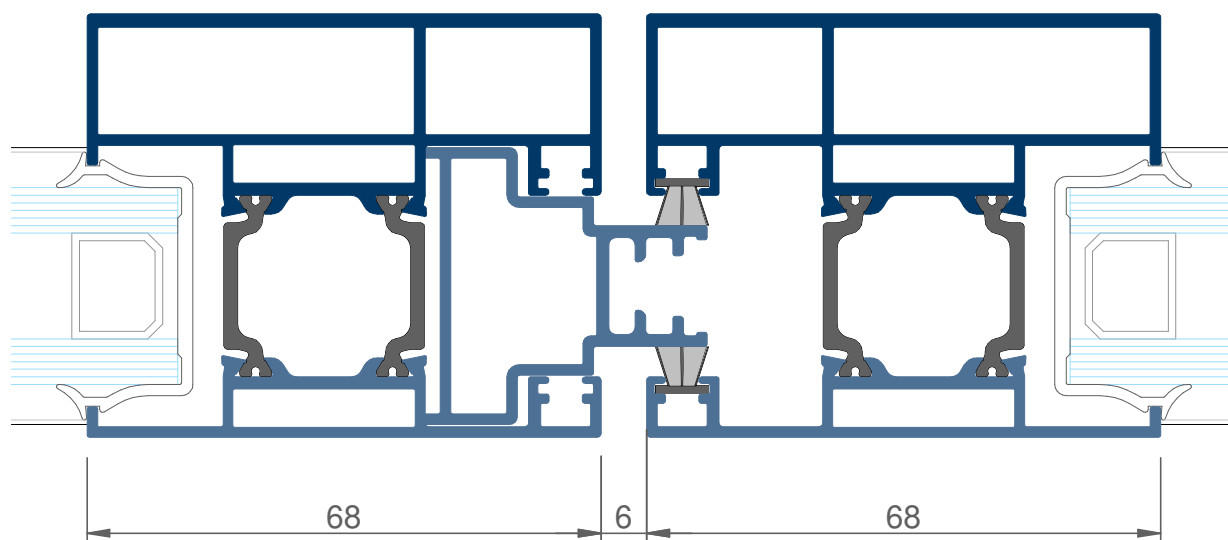
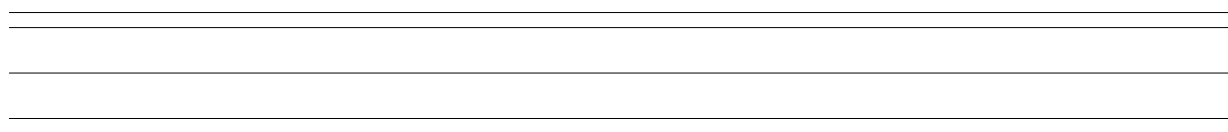
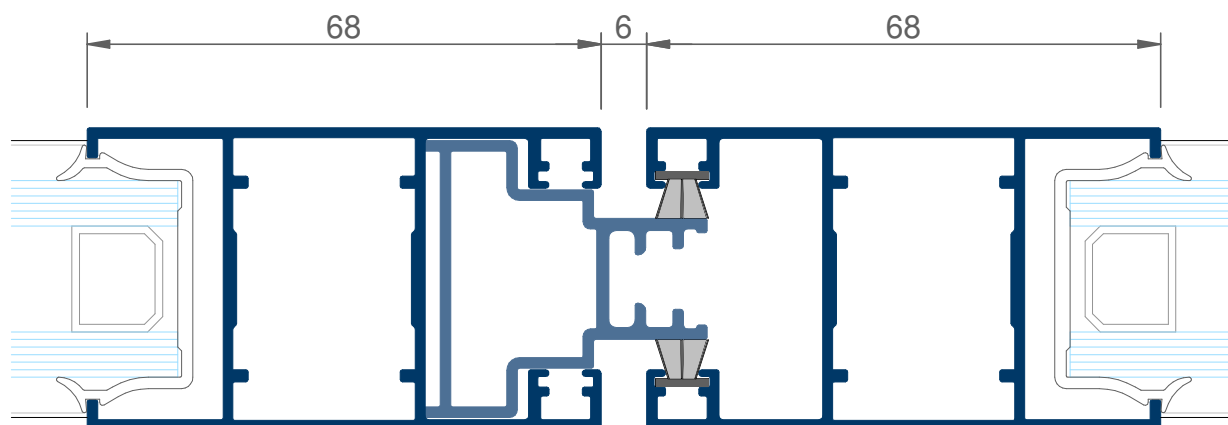


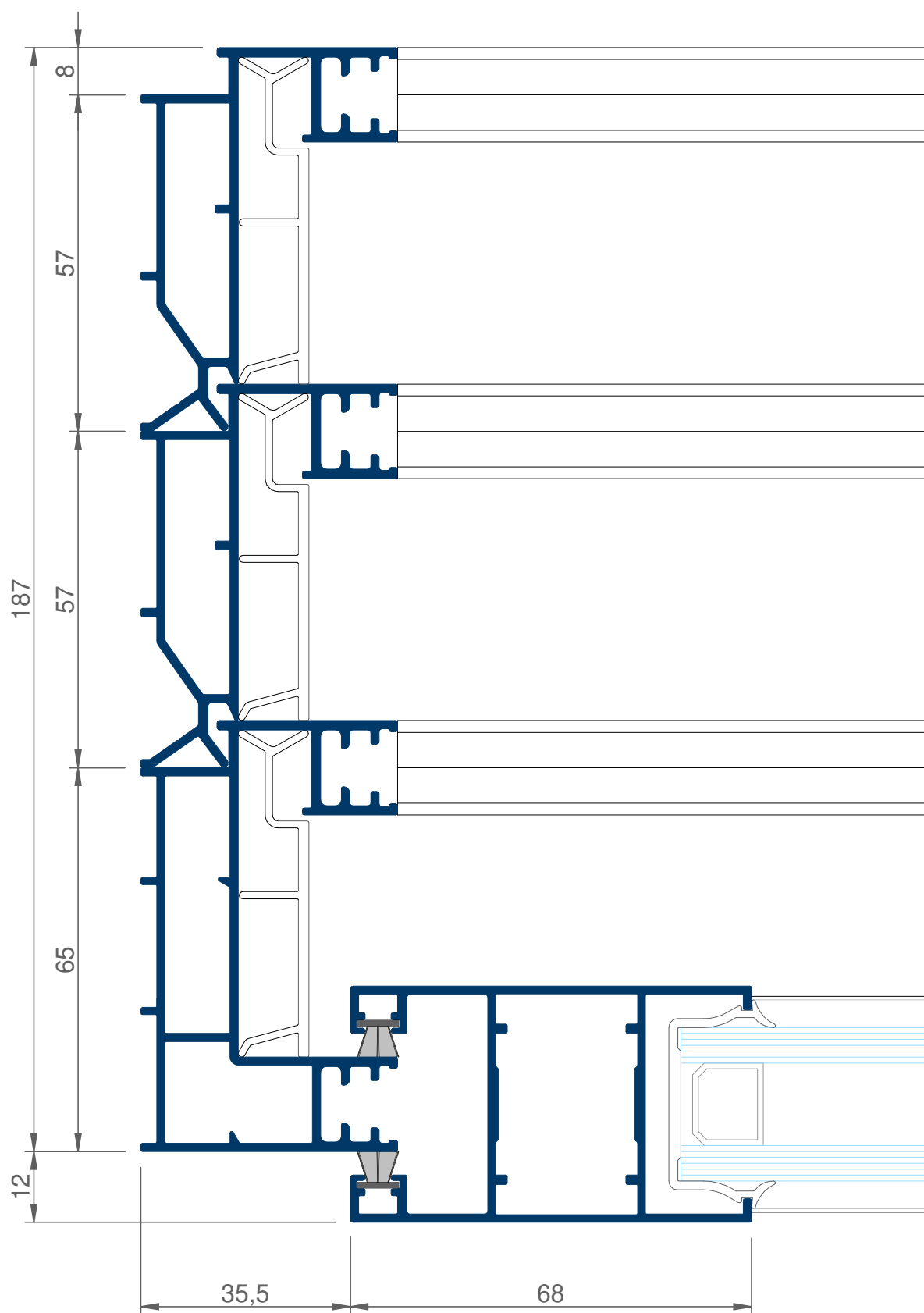


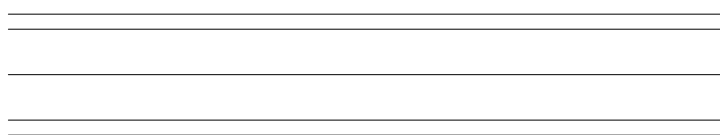




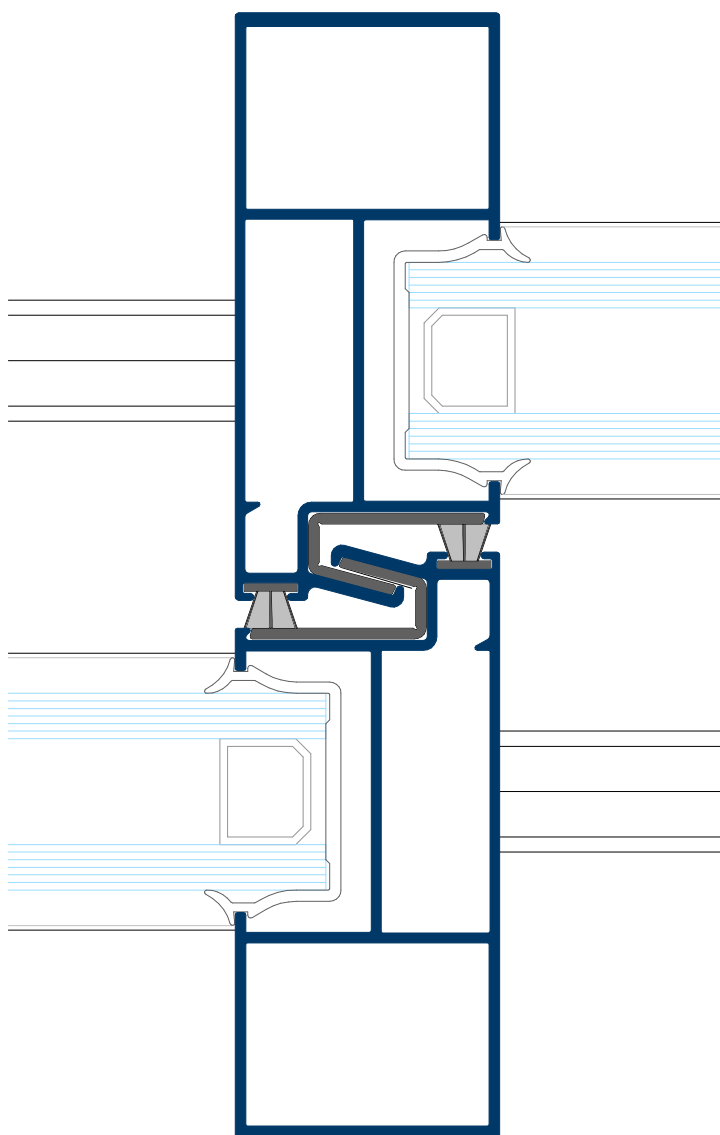
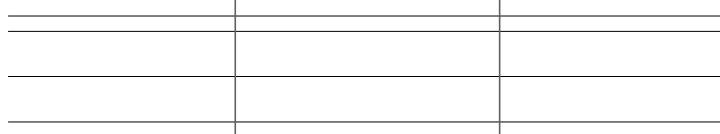


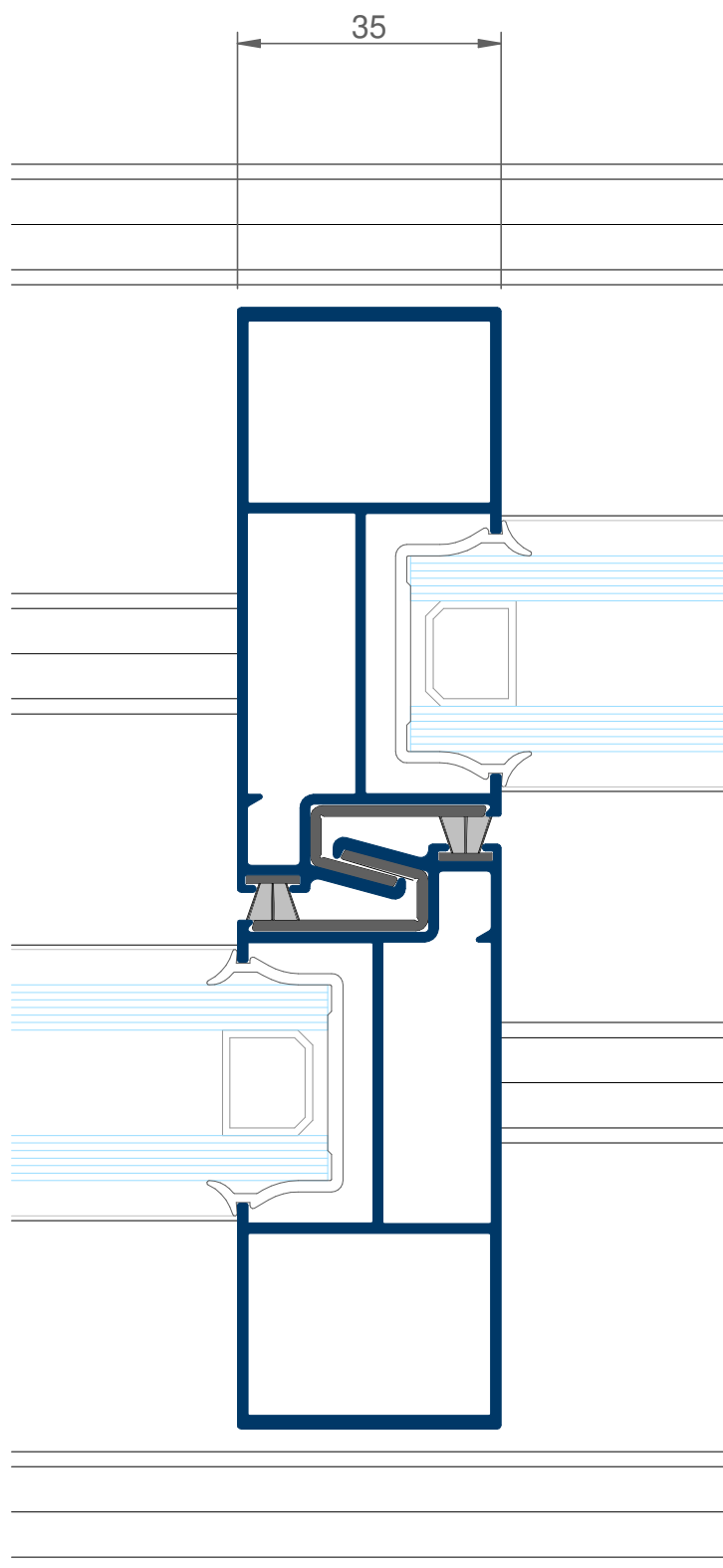


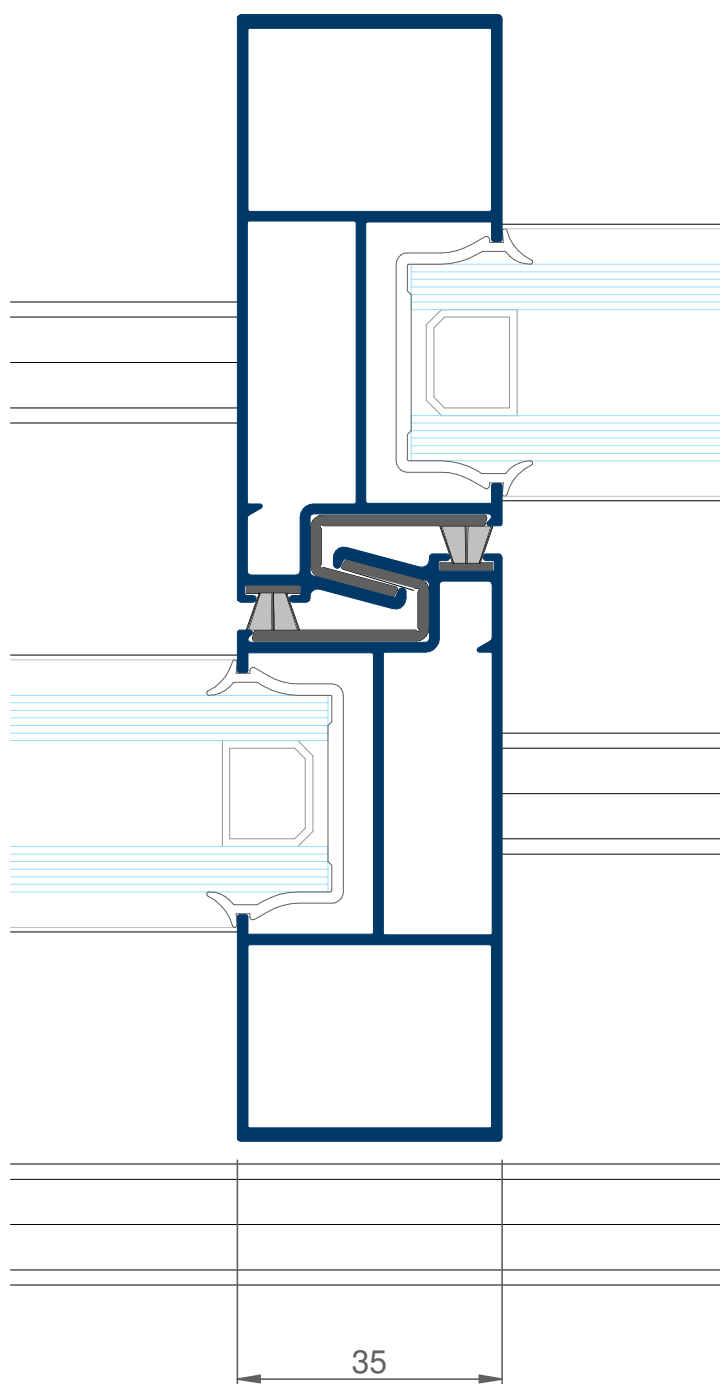


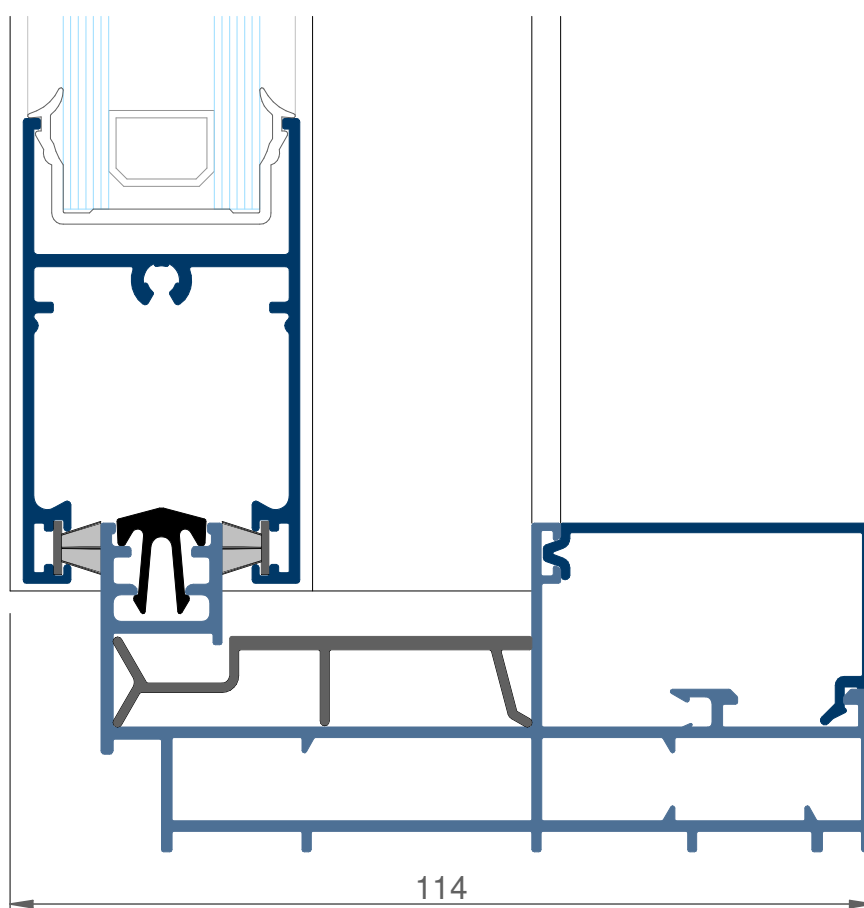
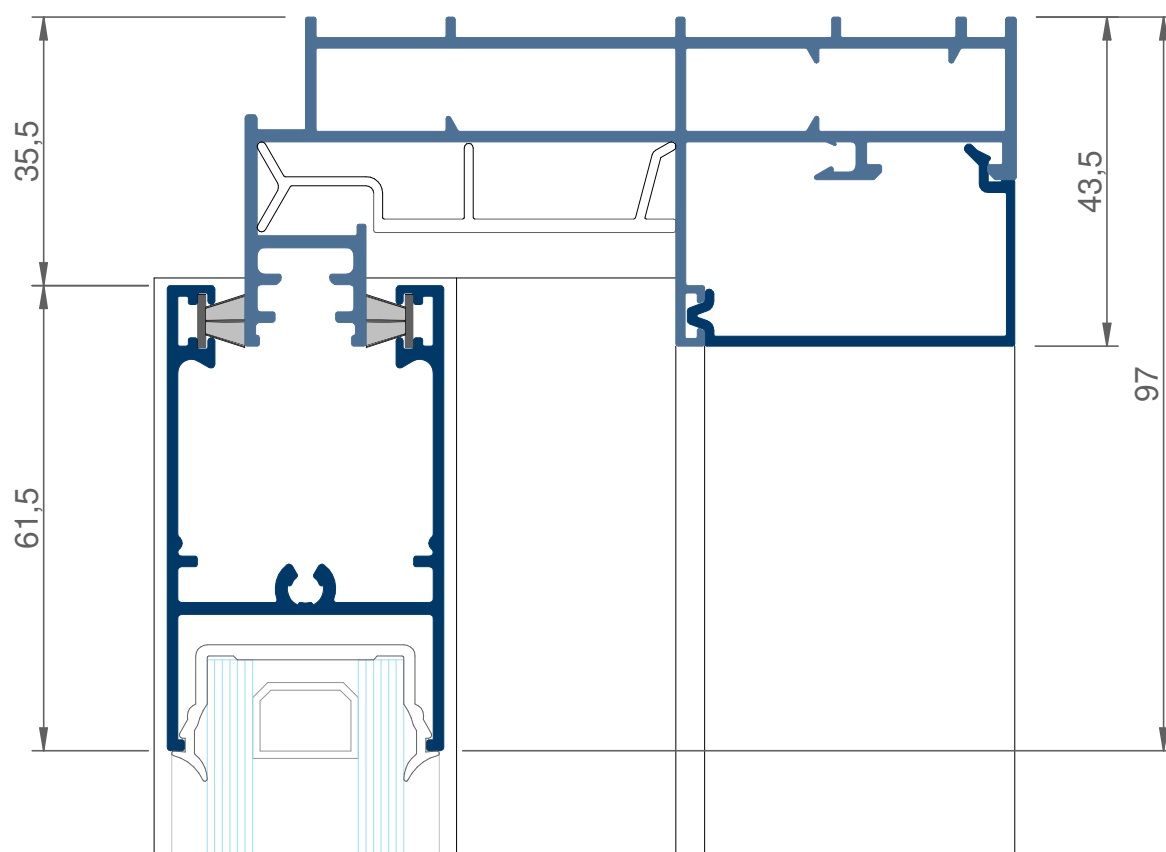


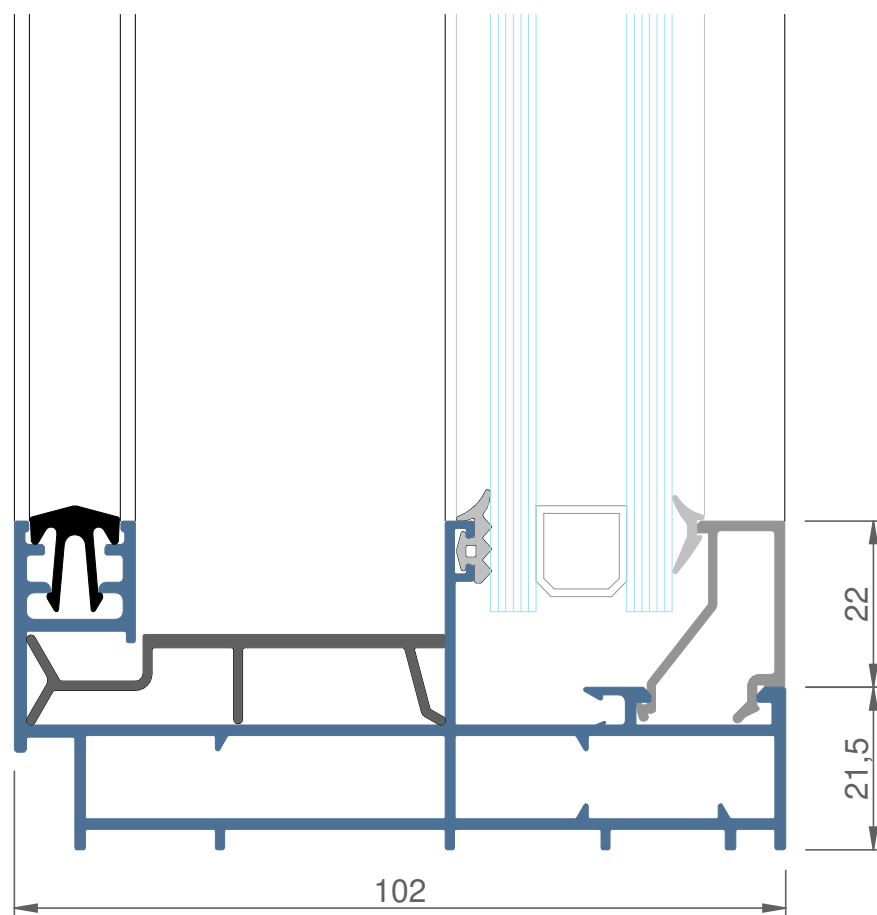
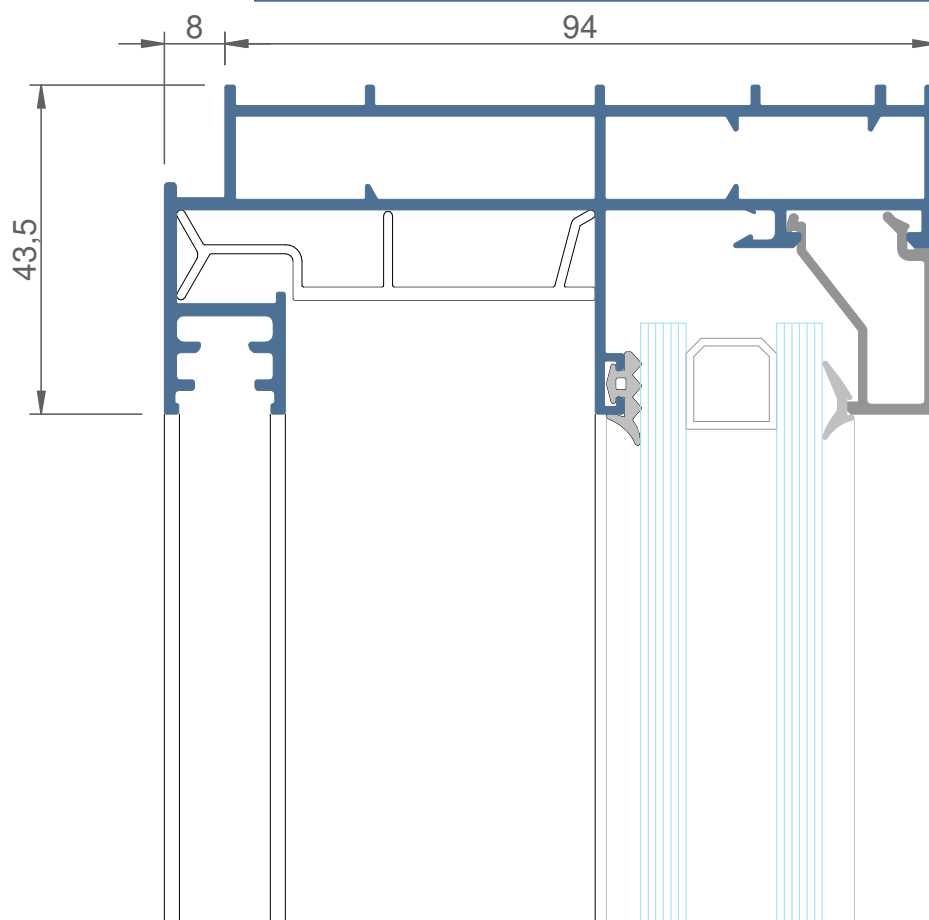
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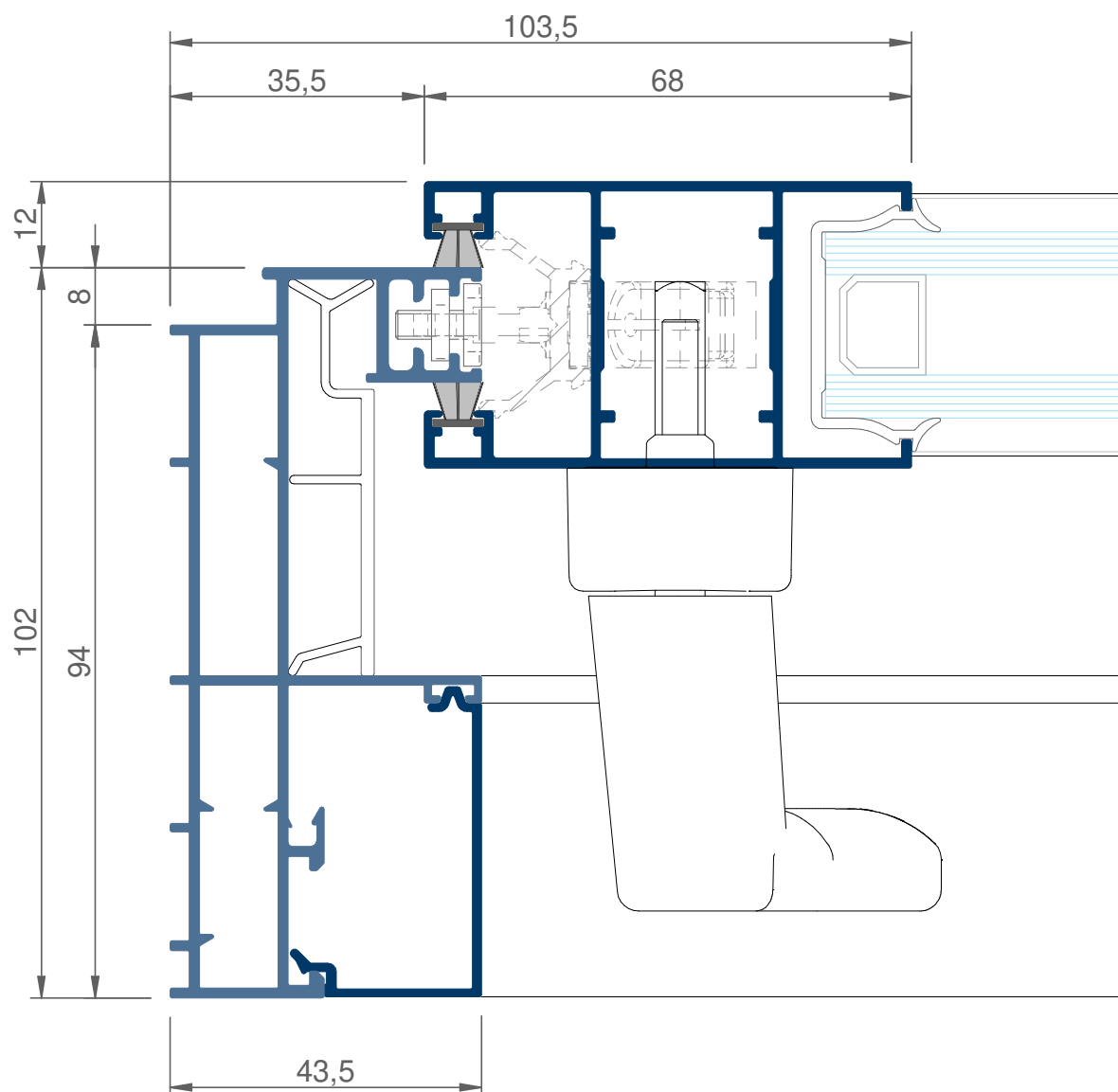


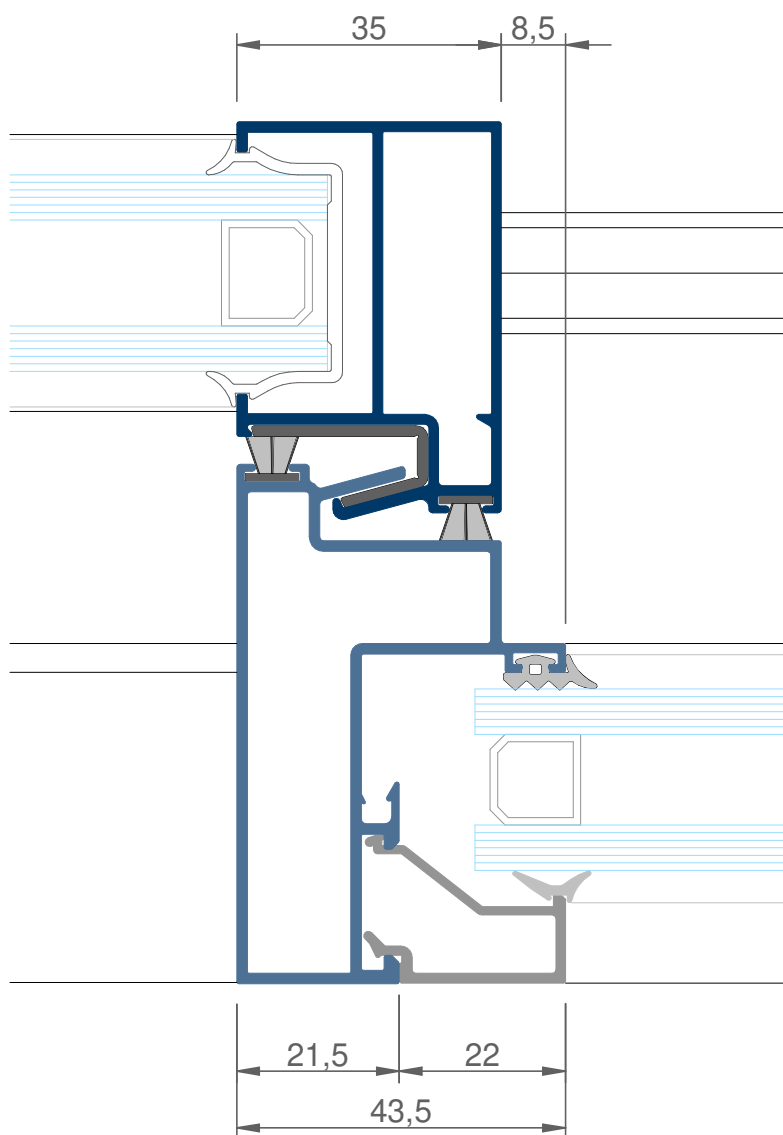


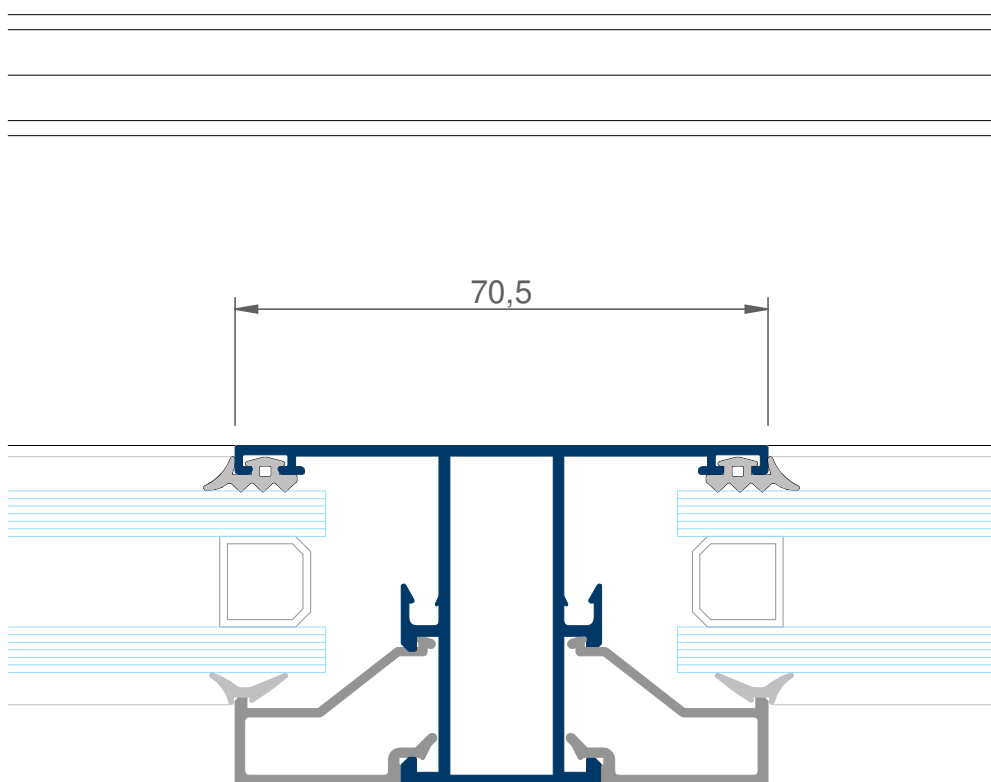


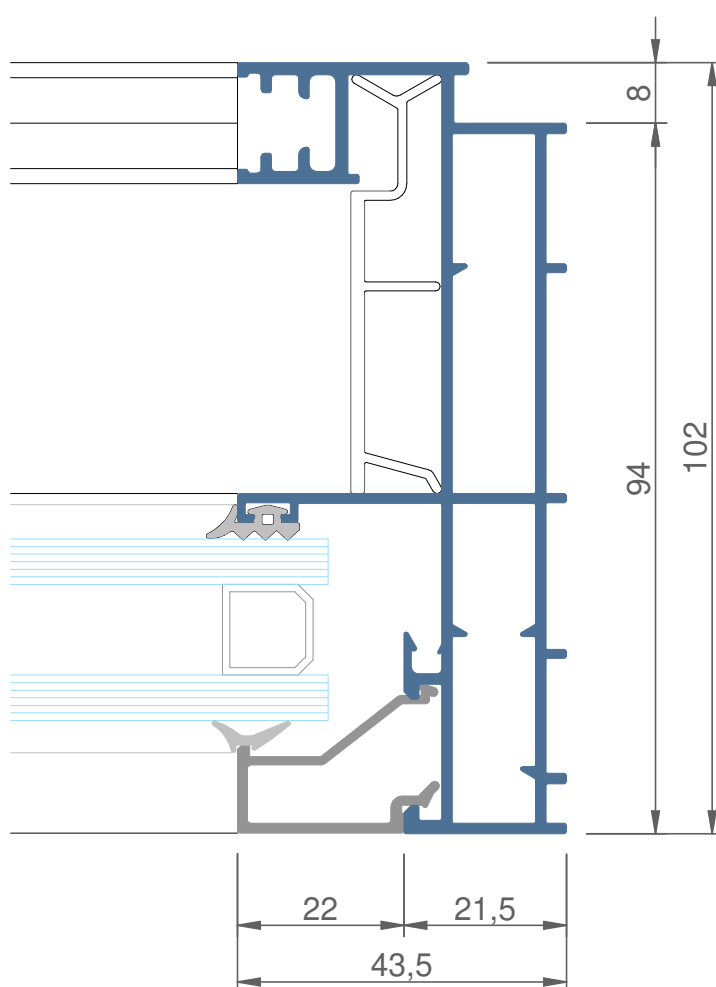


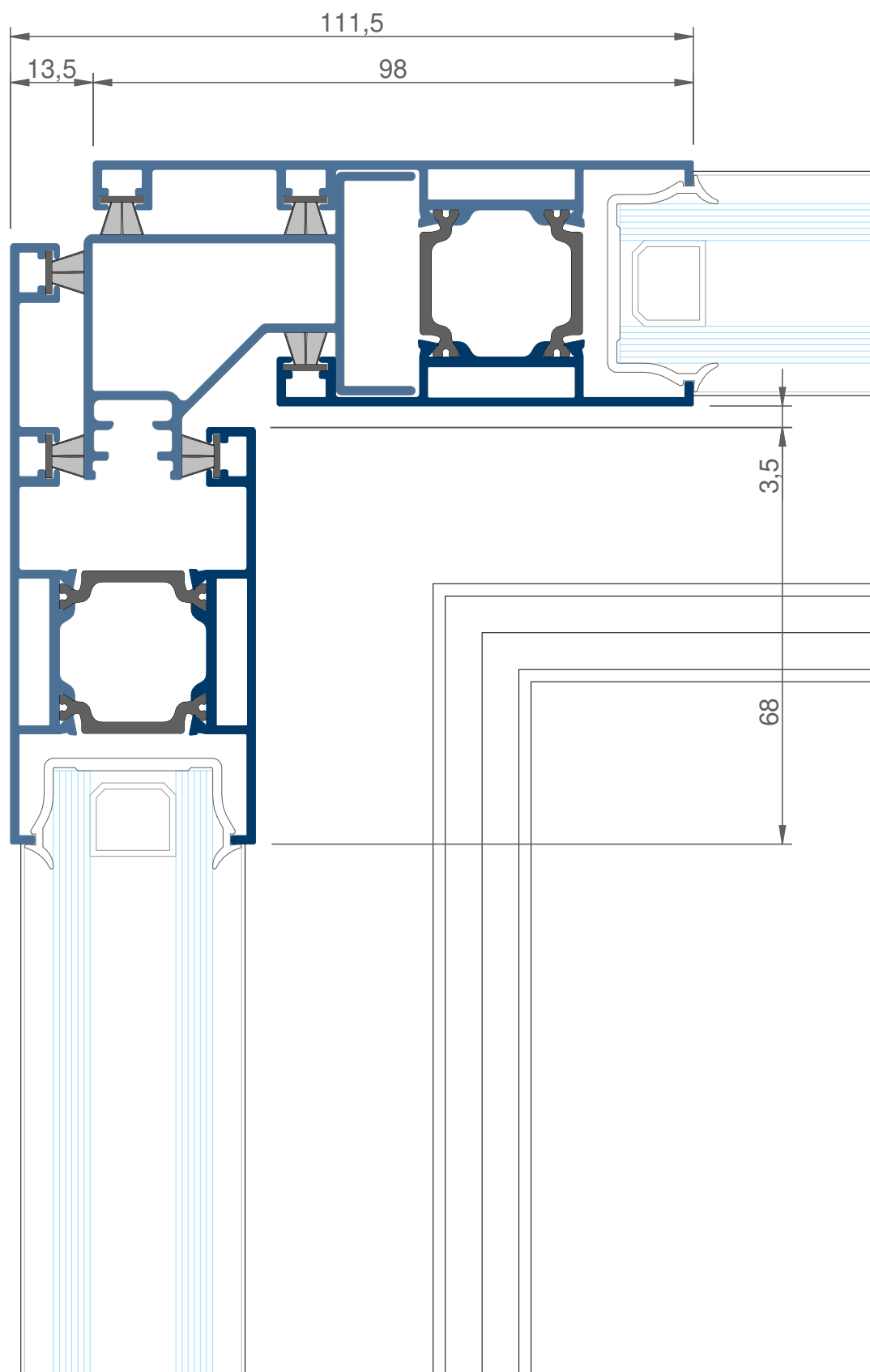


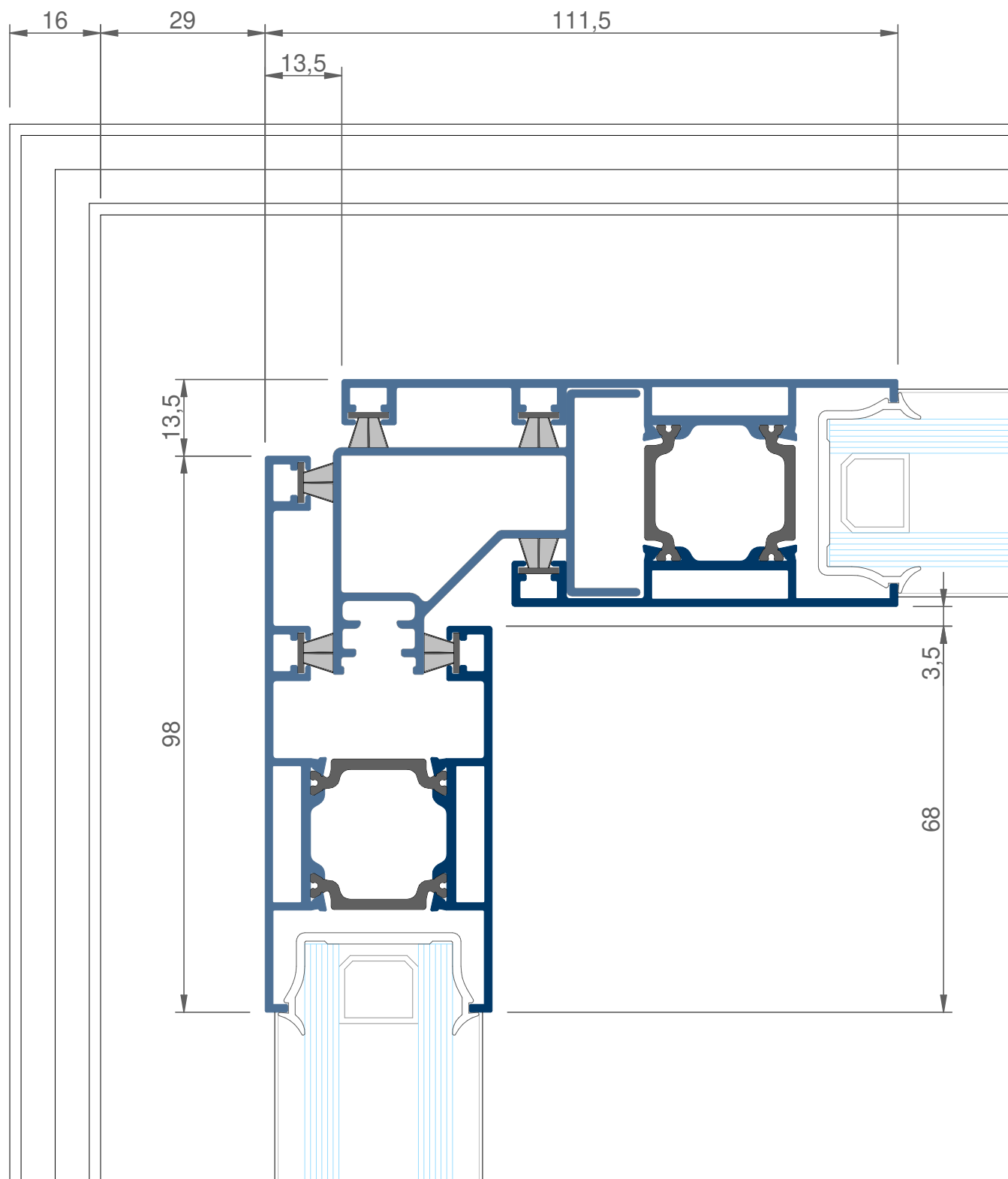


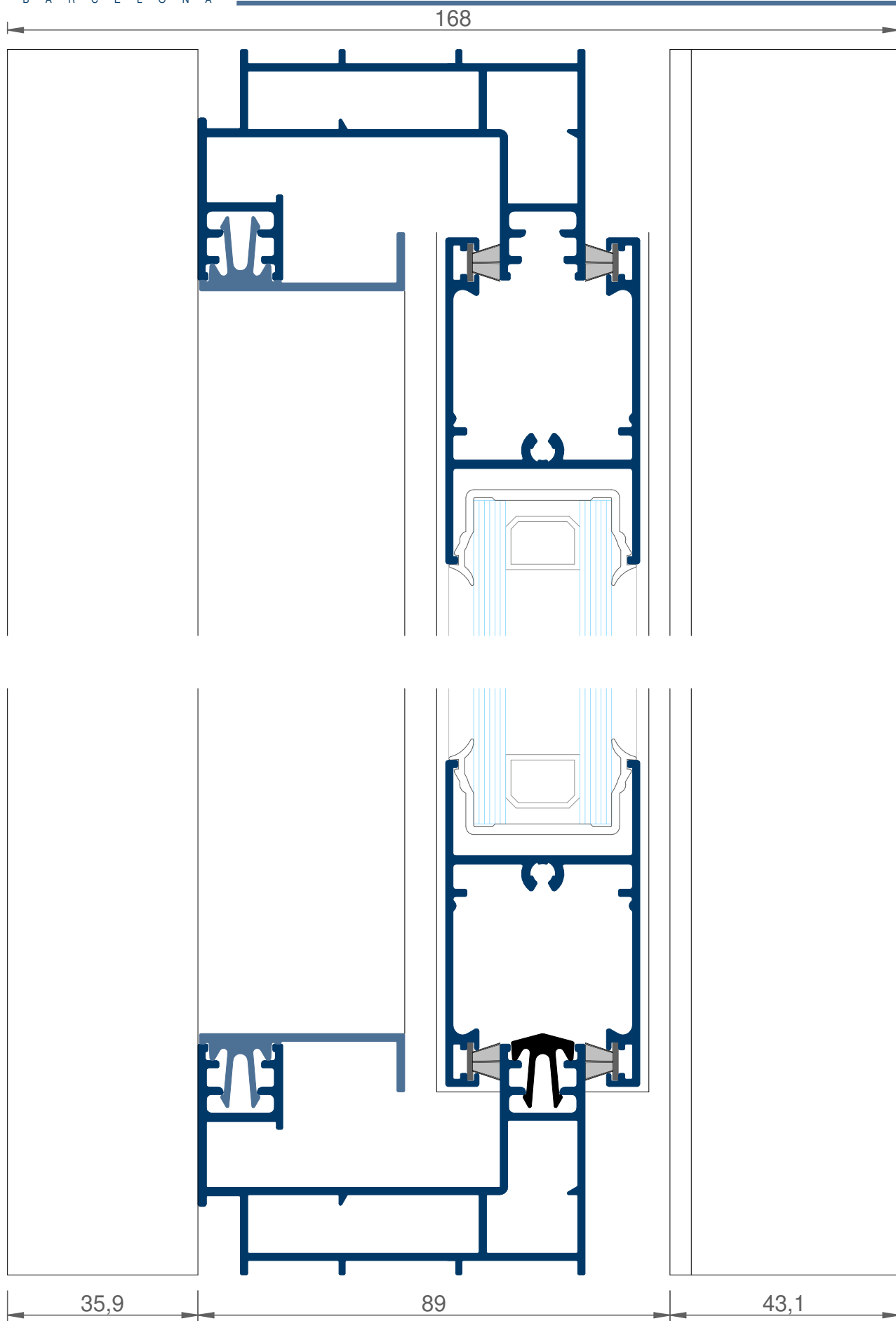


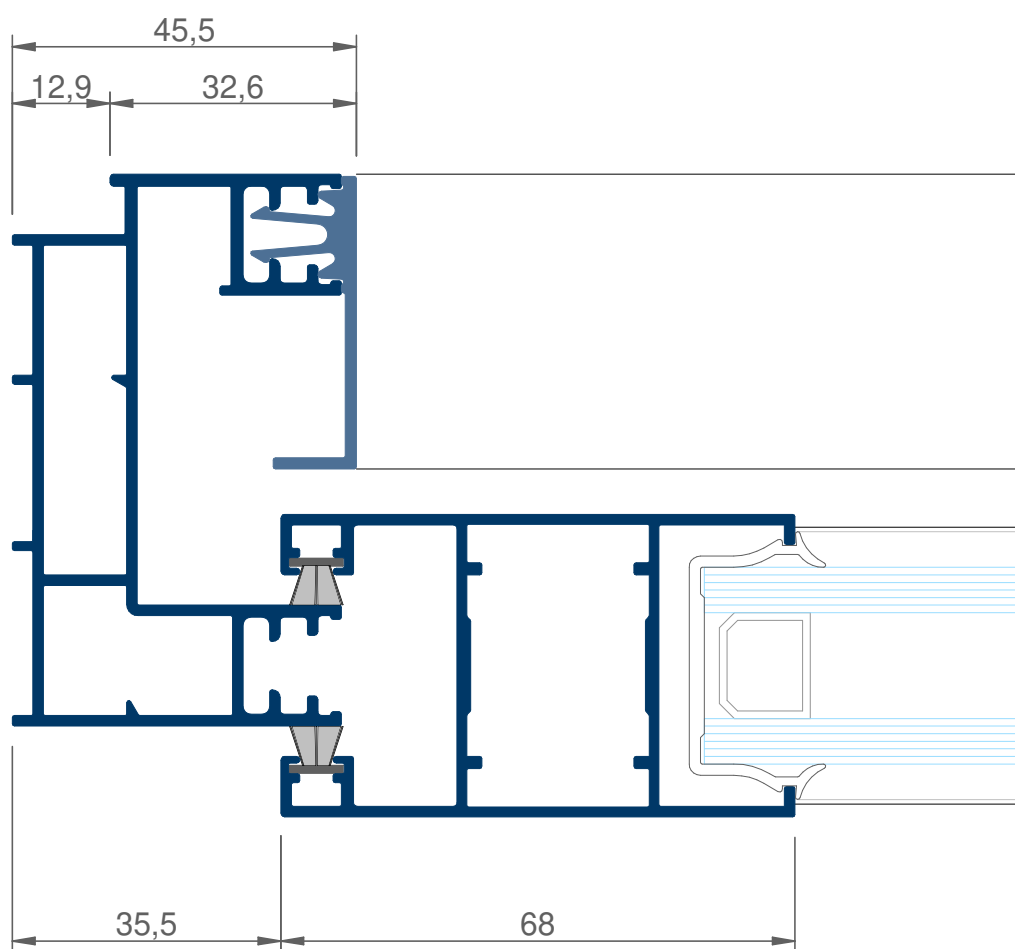


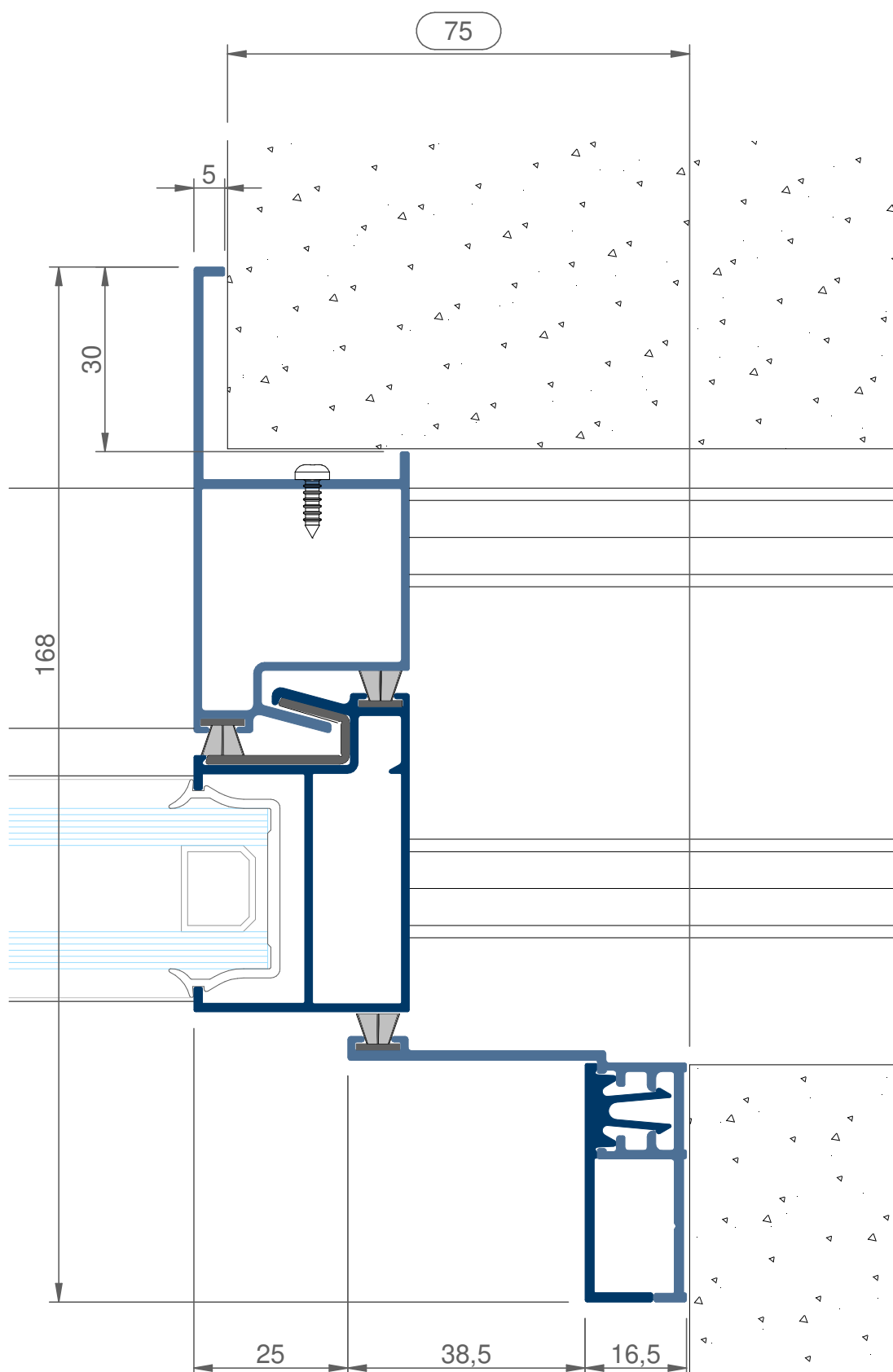


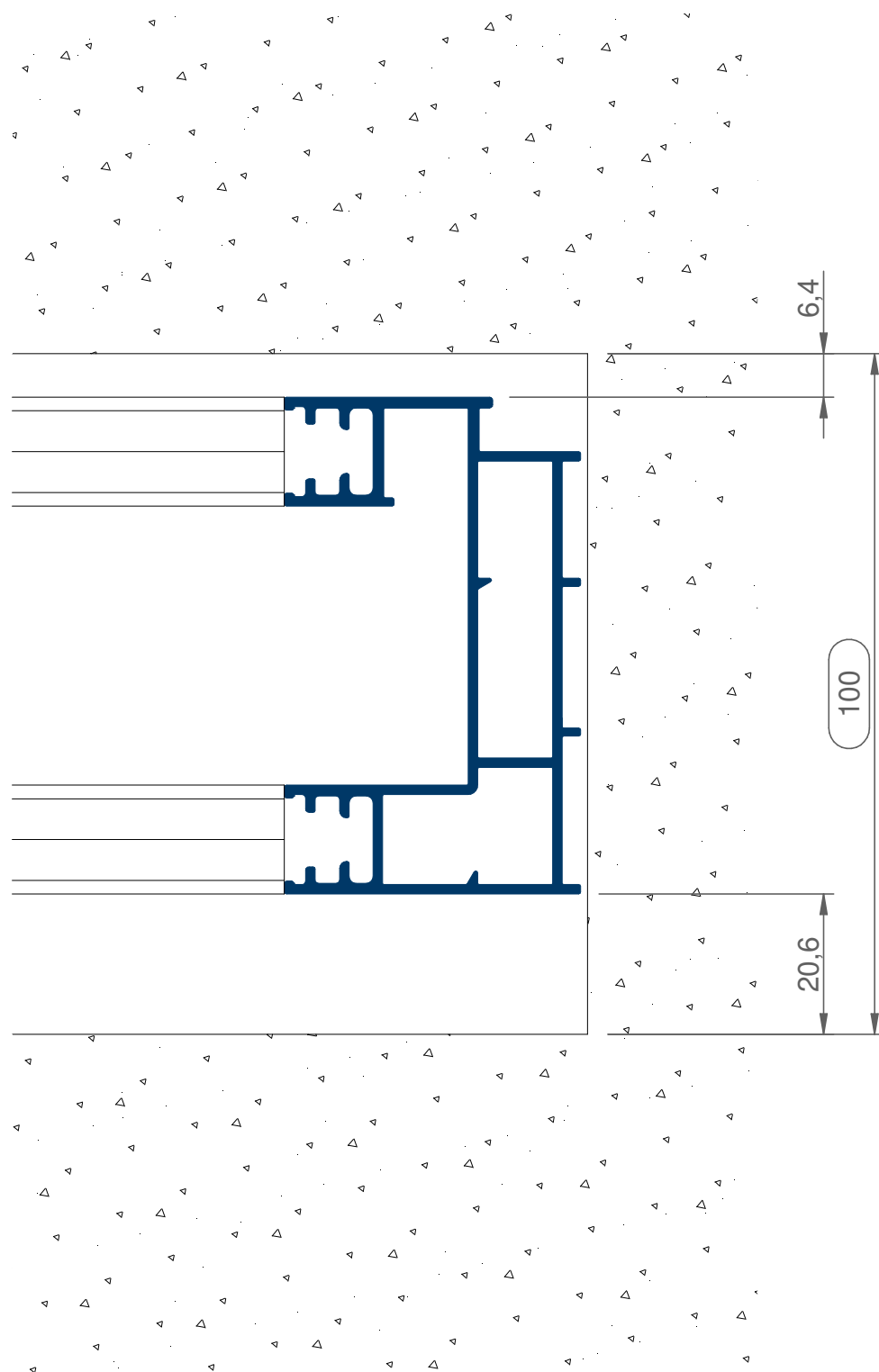


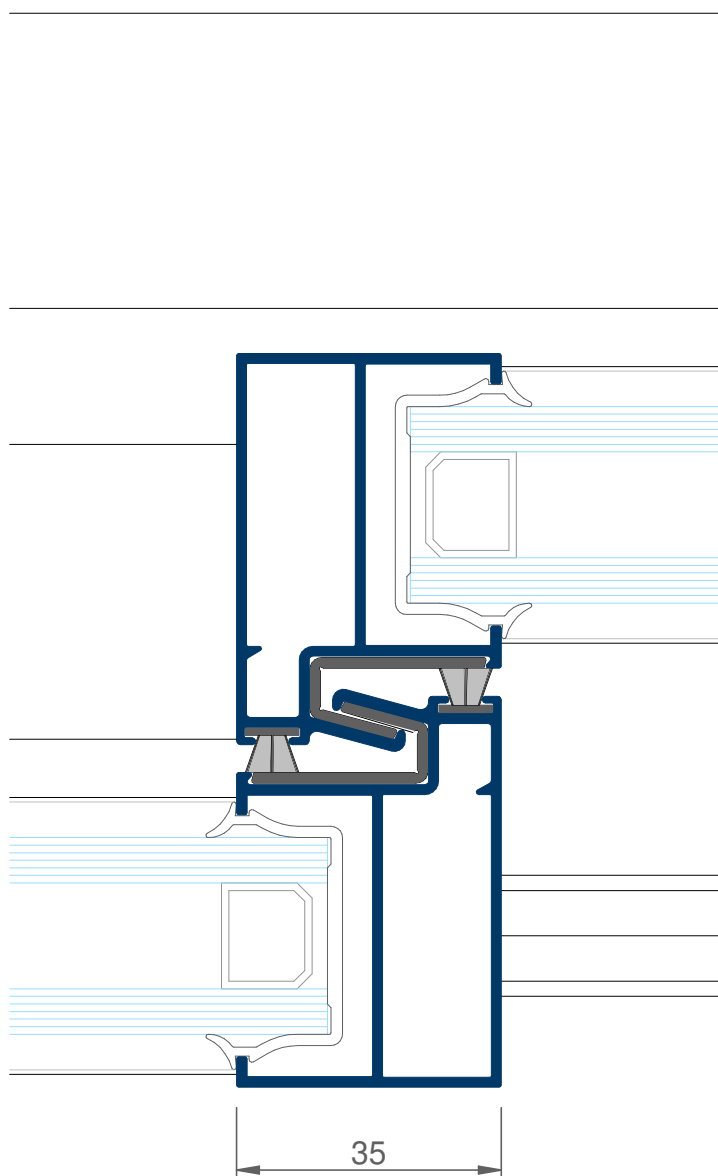


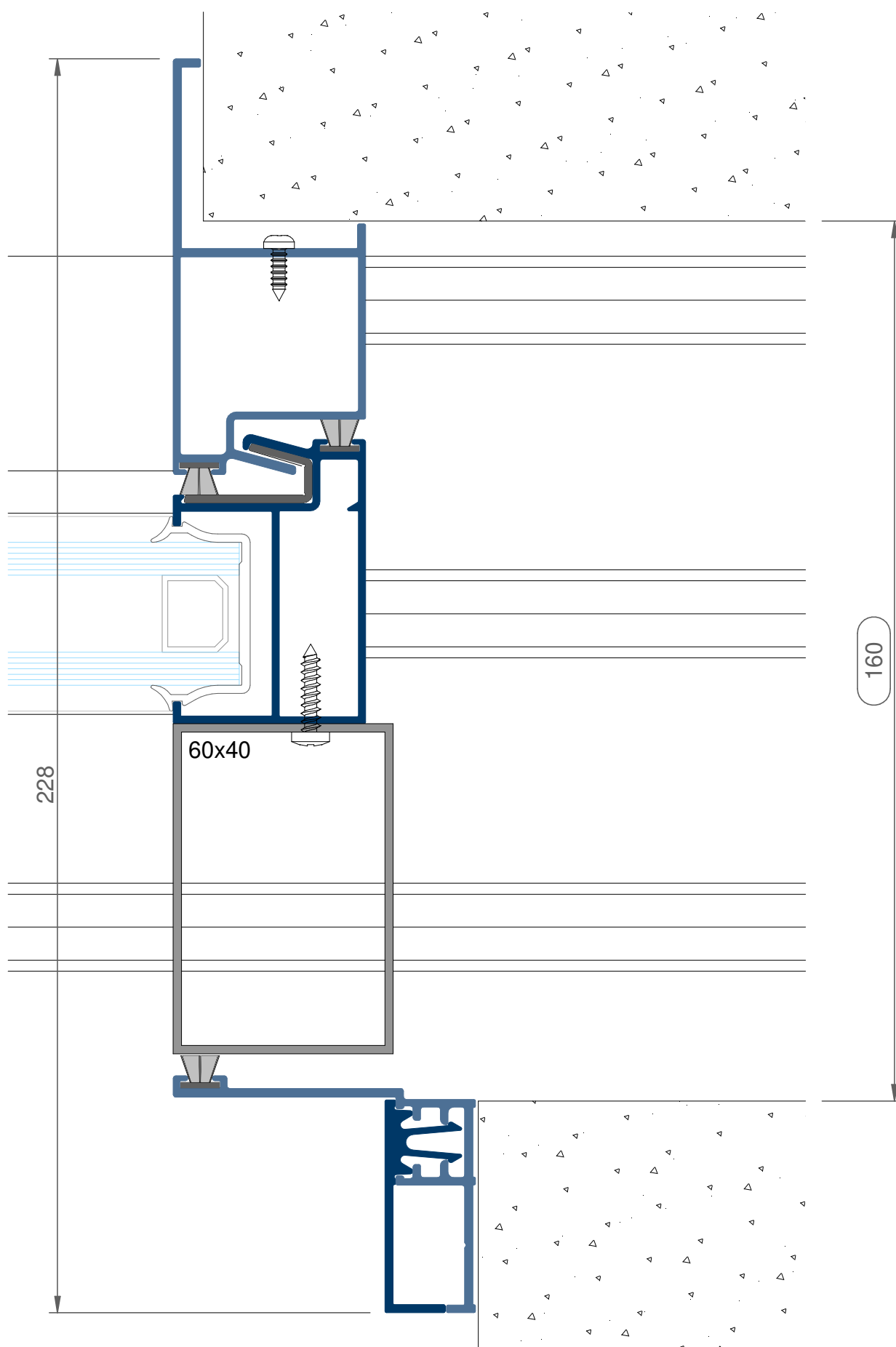


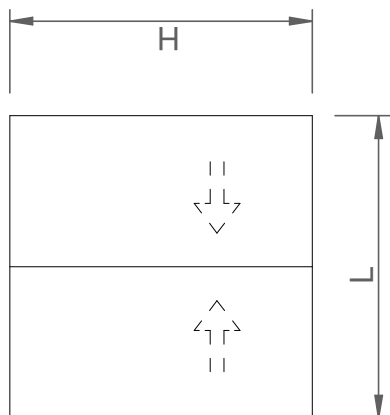






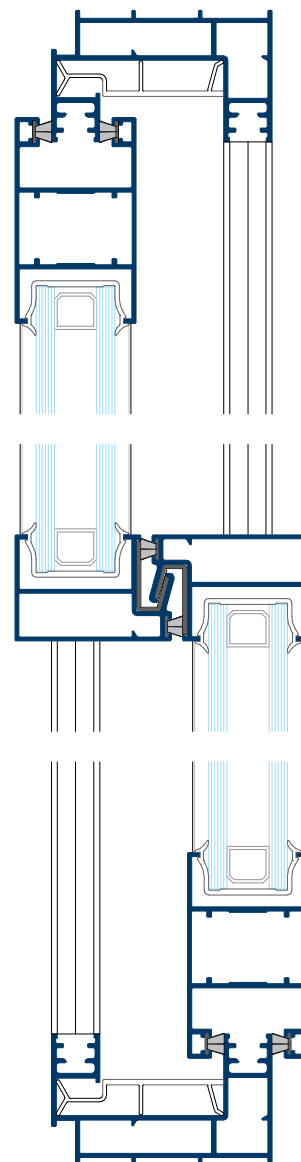
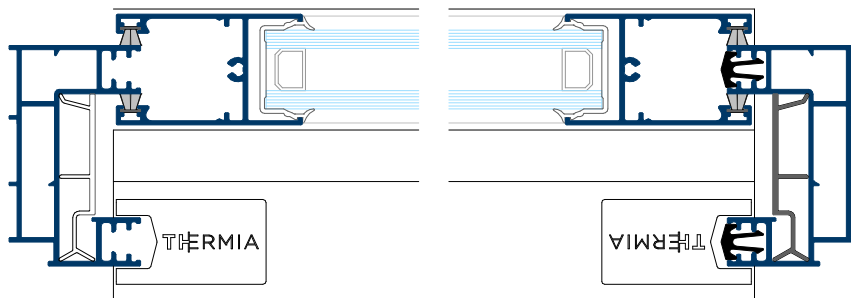


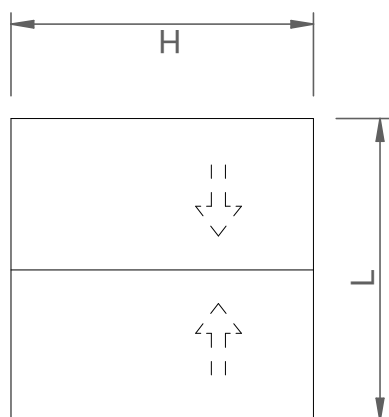




ACCESORIOS		UDS
escuadra	A000.2110	8
junta tapa ranura	CR46.2301	2L + 4H
felpa estanquidad	A000.2365	4L + 6H
pieza estanquidad central	A040.2310	2
piezas final hoja laterla	A040.2344	4
piezas final hoja central	A040.2346	2
ruedas (según peso)	ver D02	4
cierre (según modelo)	ver D03 a D05	2
junta vidrio (según espesor)	ver D06	2L + 4H

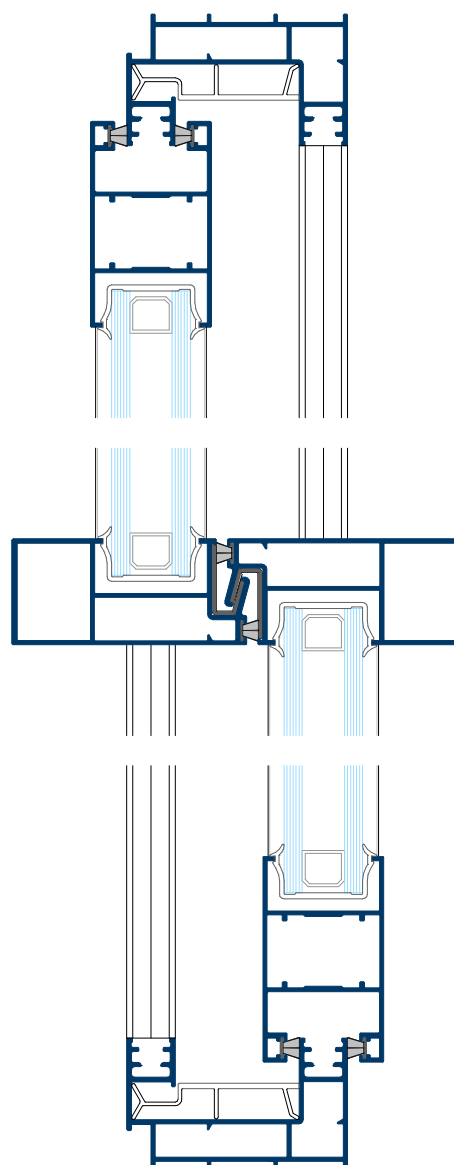
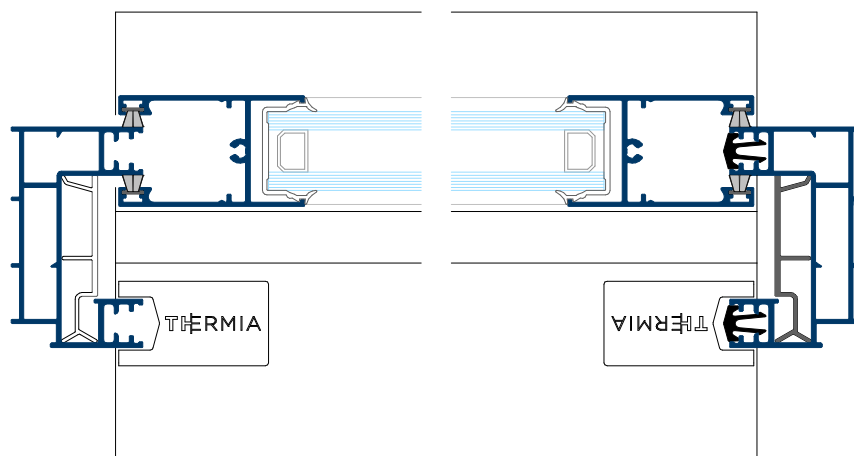
FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CF40.4110	2	L
marco vertical	CF40.4110	2	H
rail de rodadura	C040.4100	2	L-87,5
cubre carril horizontal	C040.4108	4	(L-82)/2
cubre carril vertical	C040.4108	2	H-58
hoja horizontal	CF40.4242	4	(L-176)/2
hoja vertical central	CR40.4246	2	H-71
complemento vertical central	C040.4201	2	H-71
hoja lateral	CF40.4244	2	H-71
vidrio	2	(L-196)/2 x H-170	

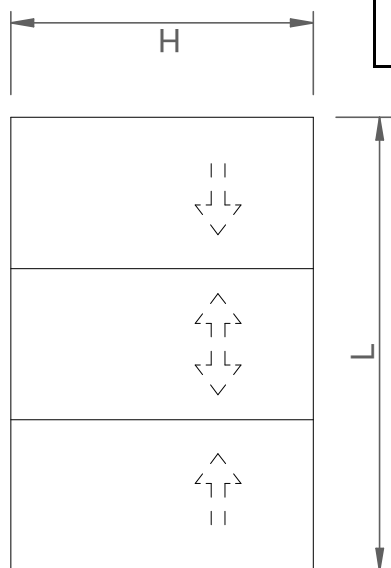




ACCESORIOS		UDS
esquadra	A000.2110	8
junta tapa ranura	CR46.2301	2L + 4H
felpa estanquidad	A000.2365	4L + 6H
pieza estanquidad central	A040.2310	2
piezas final hoja laterla	A040.2344	4
piezas final hoja central	A040.2346	2
ruedas (según peso)	ver D02	4
cierre (según modelo)	ver D03 a D05	2
junta vidrio (según espesor)	ver D06	2L + 4H

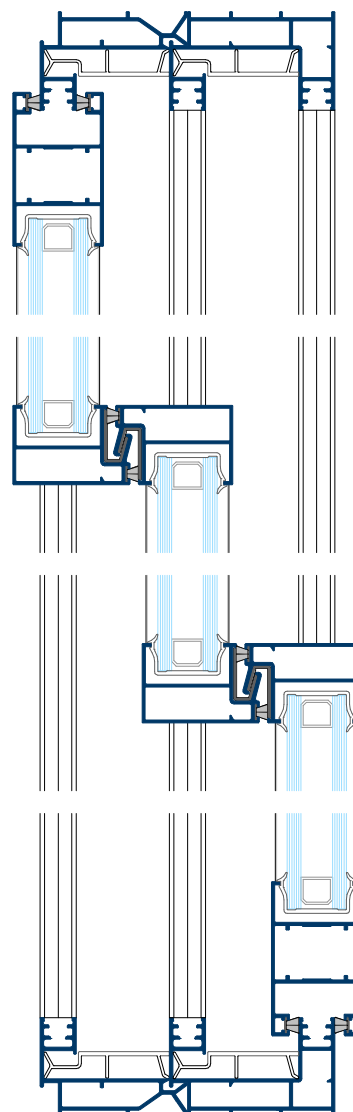
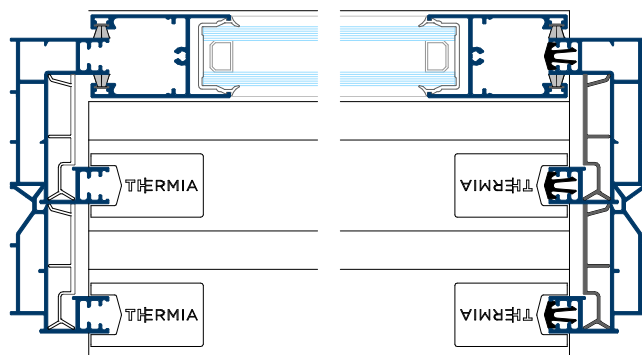
FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CF40.4110	2	L
marco vertical	CF40.4110	2	H
rail de rodadura	C040.4100	2	L-87,5
cubre carril horizontal	C040.4108	4	(L-82)/2
cubre carril vertical	C040.4108	2	H-58
hoja horizontal	CF40.4242	4	(L-176)/2
hoja vertical central	CR40.4247	2	H-71
complemento vertical central	C040.4201	2	H-71
hoja lateral	CF40.4244	2	H-71
vidrio	2	(L-196)/2 x H-170	

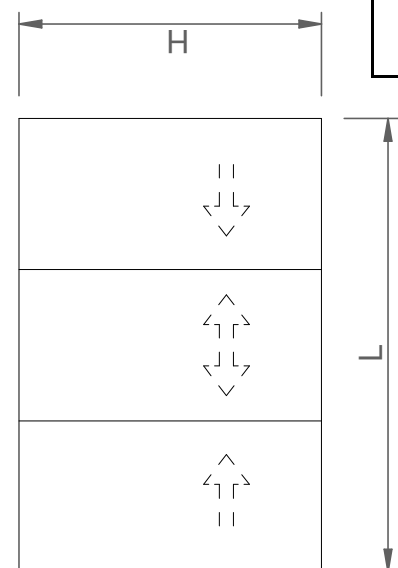




ACCESORIOS		UDS
escuadra	A000.2110	12
junta tapa ranura	CR46.2301	3L + 6H
felpa estanquidad	A000.2365	4L + 8H
pieza estanquidad central	A040.2310	4
piezas final hoja lateral	A040.2344	4
piezas final hoja central	A040.2346	4
ruedas (según peso)	ver D02	6
cierre (según modelo)	ver D03 a D05	2
junta vidrio (según espesor)	ver D06	2L + 6H

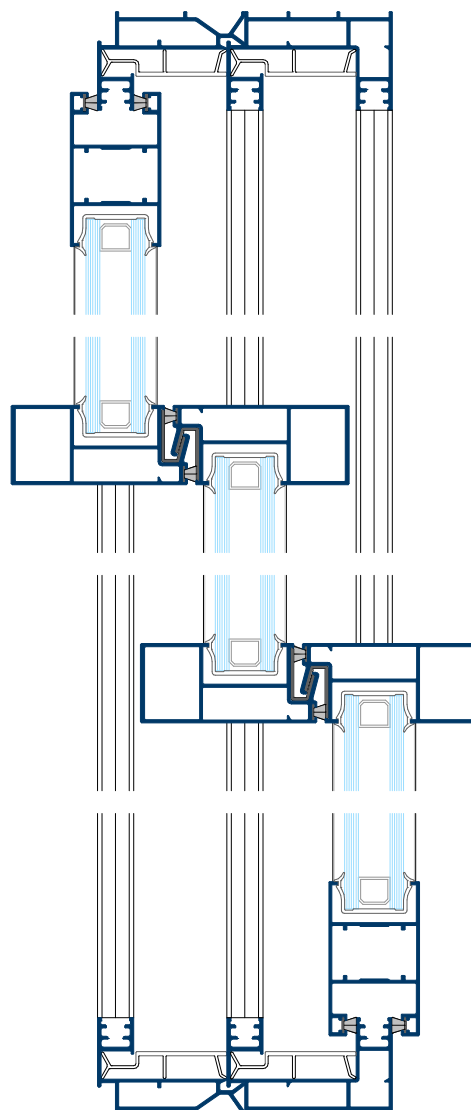
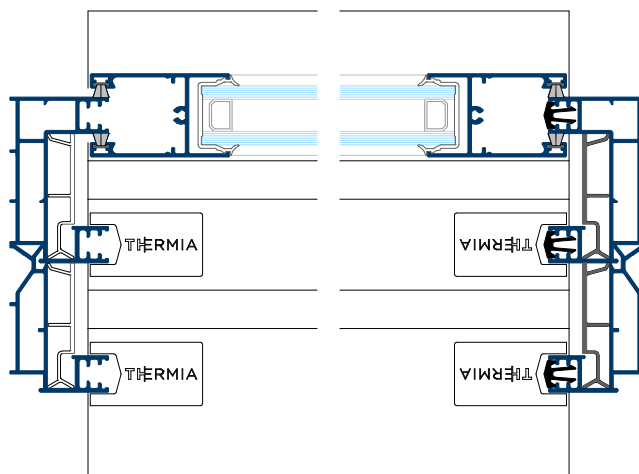
FÓRMULAS DE CORTE		
	UDS	FÓRMULA
marco horizontal	CF40.4110	2 L
marco vertical	CF40.4110	2 H
carril adicional horizontal	C040.4130	2 L
carril adicional vertical	C040.4130	2 H
rail de rodadura	C040.4100	3 L-87,5
cubre carril horizontal	C040.4108	4 L
cubre carril vertical	C040.4108	4 H-58
hoja horizontal	CF40.4242	6 (L-178)/3
hoja vertical central	CR40.4246	4 H-71
complemento vertical central	C040.4201	4 H-71
hoja lateral	CF40.4244	2 H-71
vidrio	3	(L-205)/3 x H-170





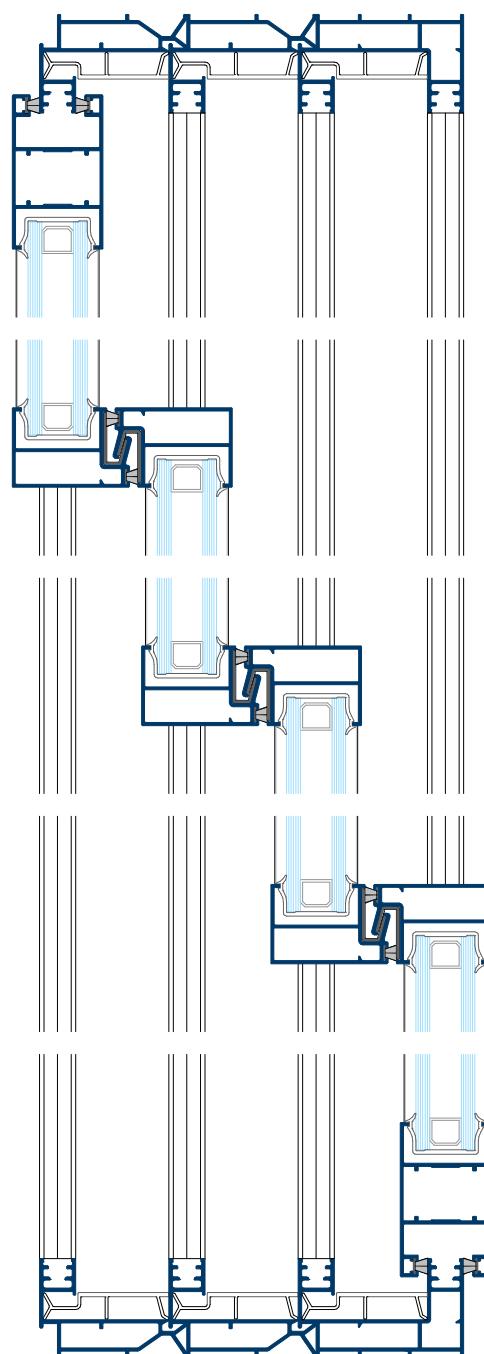
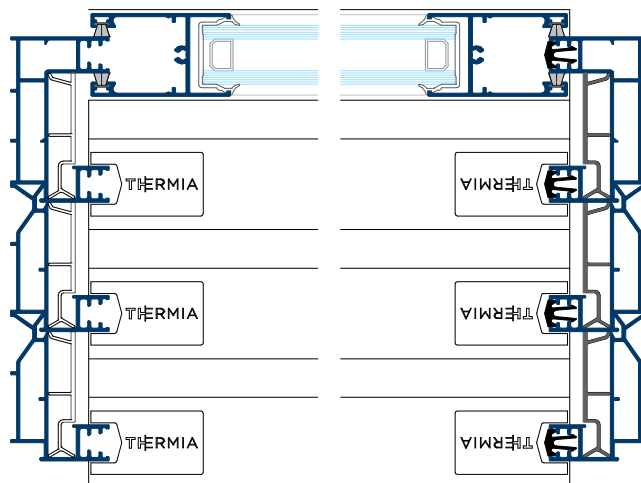
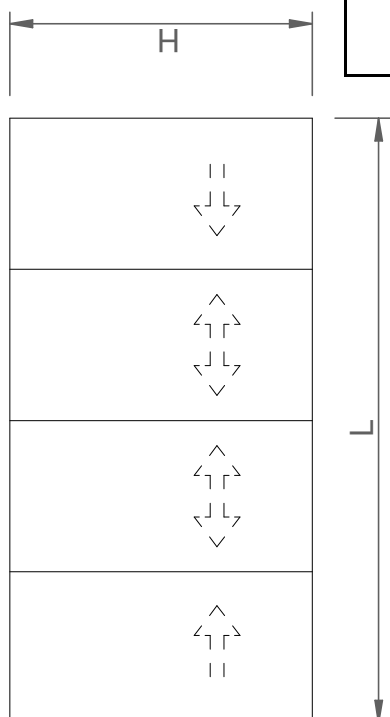
ACCESORIOS		UDS
escuadra	A000.2110	12
junta tapa ranura	CR46.2301	3L + 6H
felpa estanquidad	A000.2365	4L + 8H
pieza estanquidad central	A040.2310	4
piezas final hoja lateral	A040.2344	4
piezas final hoja central	A040.2346	4
ruedas (según peso)	ver D02	6
cierre (según modelo)	ver D03 a D05	2
junta vidrio (según espesor)	ver D06	2L + 6H

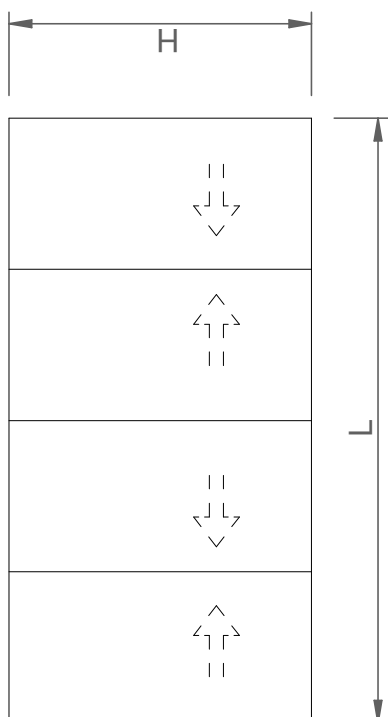
FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CF40.4110	2	L
marco vertical	CF40.4110	2	H
carril adicional horizontal	C040.4130	2	L
carril adicional vertical	C040.4130	2	H
rail de rodadura	C040.4100	3	L-87,5
cubre carril horizontal	C040.4108	4	L
cubre carril vertical	C040.4108	4	H-58
hoja horizontal	CF40.4242	6	(L-178)/3
hoja vertical central	CR40.4247	4	H-71
complemento vertical central	C040.4201	4	H-71
hoja lateral	CF40.4244	2	H-71
vidrio	3	(L-205)/3 x H-170	



ACCESORIOS		UDS
escuadra	A000.2110	16
junta tapa ranura	CR46.2301	4L + 8H
felpa estanquidad	A000.2365	4L + 10H
pieza estanquidad central	A040.2310	6
piezas final hoja lateral	A040.2344	4
piezas final hoja central	A040.2346	6
ruedas (según peso)	ver D02	8
cierre (según modelo)	ver D03 a D05	2
junta vidrio (según espesor)	ver D06	2L + 8H

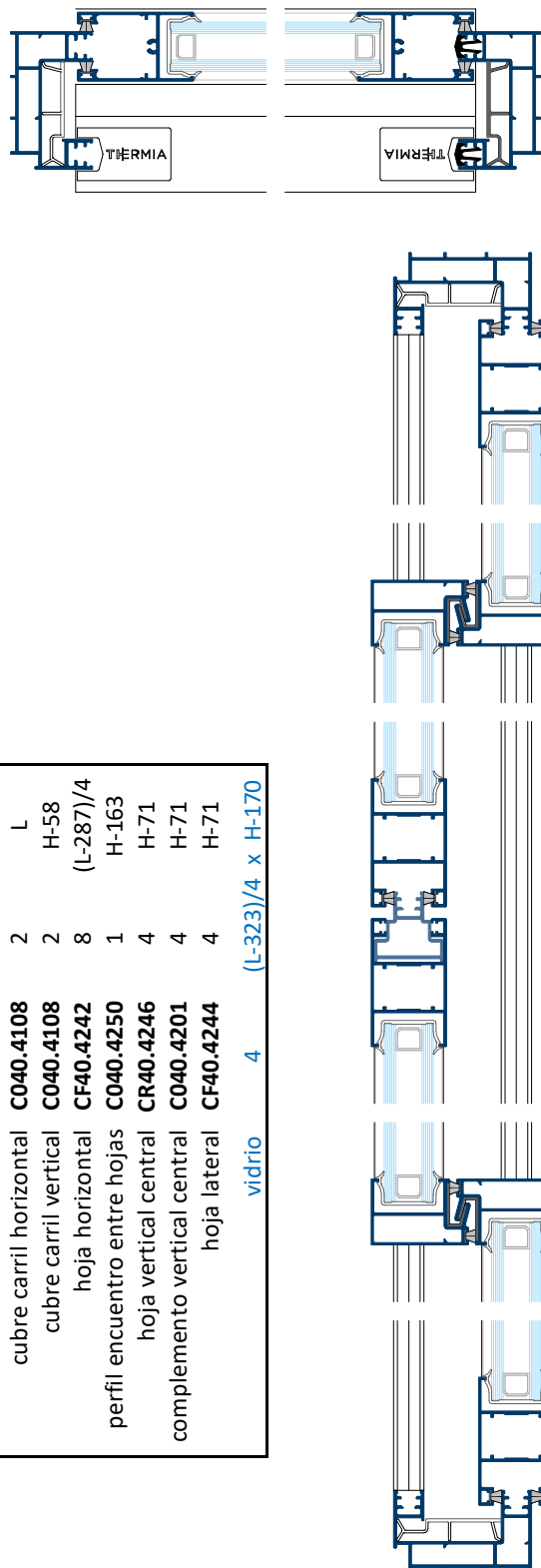
FÓRMULAS DE CORTE		
	UDS	FÓRMULA
marco horizontal	2	L
marco vertical	2	H
carril adicional horizontal	4	L
carril adicional vertical	4	H
rail de rodadura	4	L-87,5
cubre carril horizontal	6	L
cubre carril vertical	6	H-58
hoja horizontal	8	(L-180)/4
hoja vertical central	6	H-71
complemento vertical central	6	H-71
hoja lateral	2	H-71
vidrio	4	(L-216)/4 x H-170

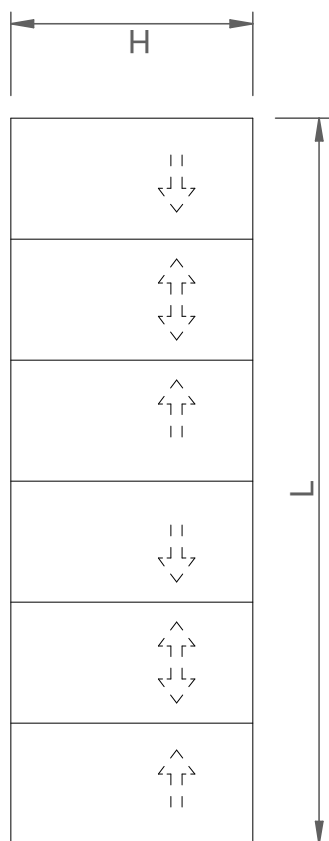




ACCESORIOS		UDS
escuadra	A000.2110	8
junta tapa ranura	CR46.2301	2L + 4H
felpa estanquidad	A000.2365	4L + 10H
pieza estanquidad central	A040.2310	4
piezas final hoja lateral	A040.2344	8
piezas final hoja central	A040.2346	4
piezas encentro hojas	A040.2350	2
ruedas (según peso)	ver D02	8
cierre (según modelo)	ver D03 a D05	3
junta vidrio (según espesor)	ver D06	2L + 8H

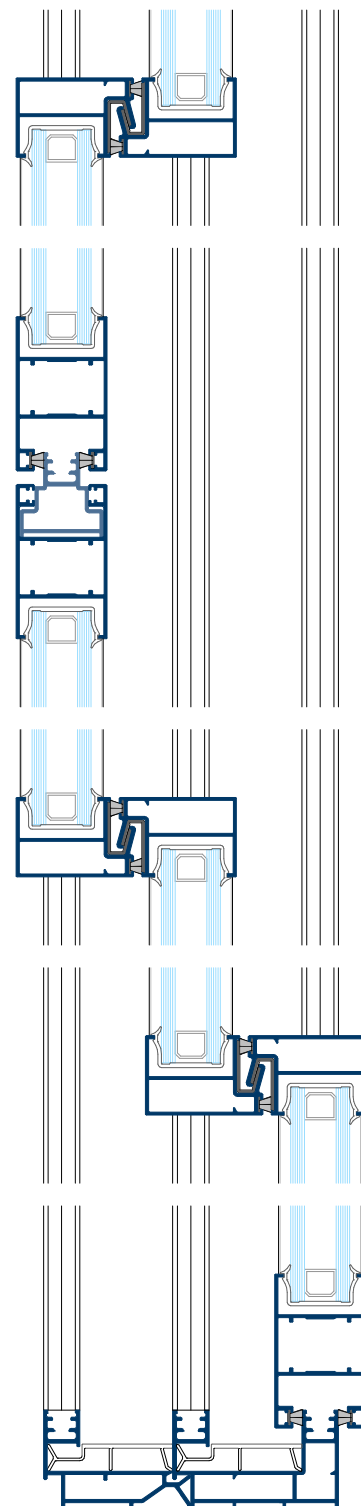
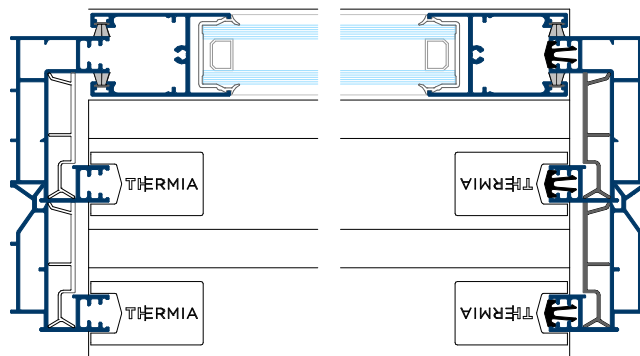
FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CF40.4110	2	L
marco vertical	CF40.4110	2	H
rail de rodadura	C040.4100	2	L-87,5
cubre carril horizontal	C040.4108	2	L
cubre carril vertical	C040.4108	2	H-58
hoja horizontal	CF40.4242	8	(L-287)/4
perfil encuentro entre hojas	C040.4250	1	H-163
hoja vertical central	CR40.4246	4	H-71
complemento vertical central	C040.4201	4	H-71
hoja lateral	CF40.4244	4	H-71
vidrio	4	(L-323)/4 x H-170	

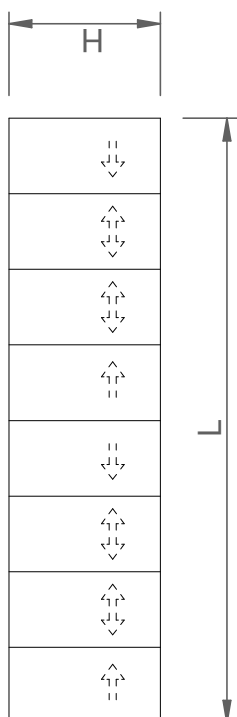




ACCESORIOS		UDS
escuadra	A000.2110	12
junta tapa ranura	CR46.2301	3L + 6H
felpa estanquidad	A000.2365	4L + 14H
pieza estanquidad central	A040.2310	8
piezas final hoja lateral	A040.2344	8
piezas final hoja central	A040.2346	8
piezas encentro hojas	A040.2350	2
ruedas (según peso)	ver D02	12
cierre (según modelo)	ver D03 a D05	3
junta vidrio (según espesor)	ver D06	2L + 12H

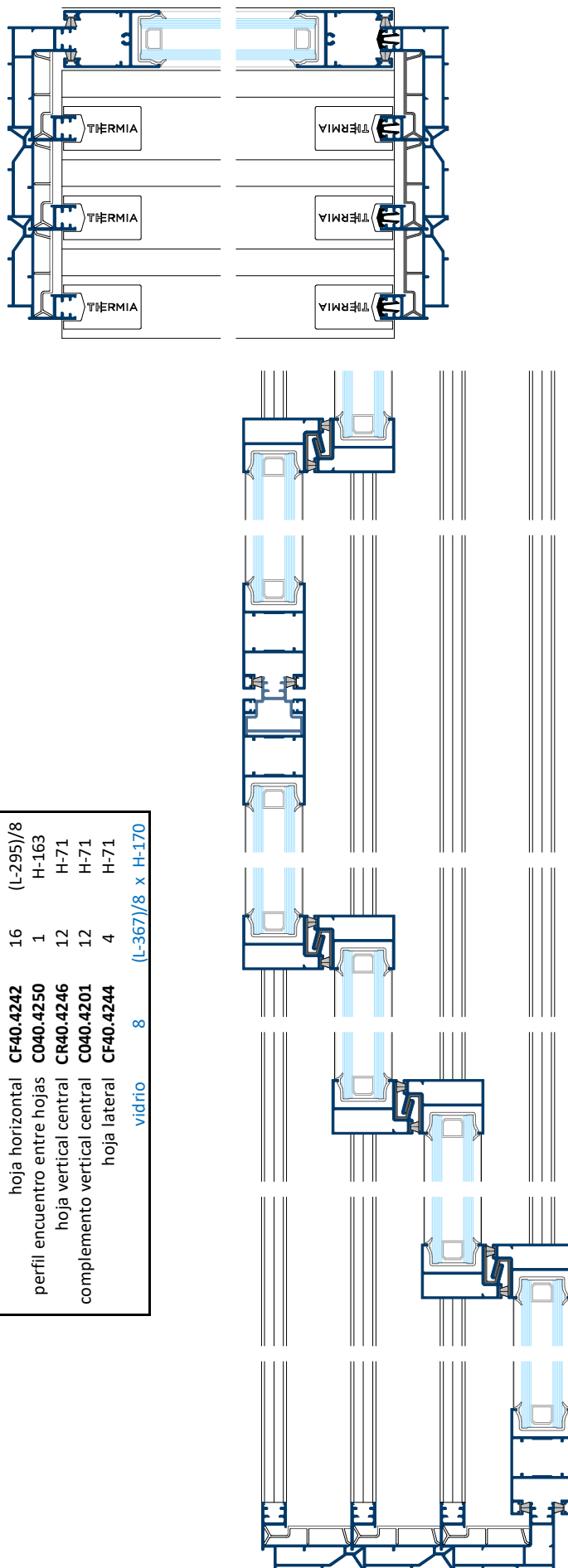
FORMULAS DE CORTE		UDS	FORMULA
marco horizontal	CF40.4110	2	L
marco vertical	CF40.4110	2	H
carril adicional horizontal	C040.4130	2	L
carril adicional vertical	C040.4130	2	H
rail de rodadura	C040.4100	3	L-87,5
cubre carril horizontal	C040.4108	4	L
cubre carril vertical	C040.4108	4	H-58
hoja horizontal	CF40.4242	8	(L-291)/6
perfil encuentro entre hojas	C040.4250	1	H-163
hoja vertical central	CR40.4246	8	H-71
complemento vertical central	C040.4201	8	H-71
hoja lateral	CF40.4244	4	H-71
vidrio	6	(L-345)/6 x H-170	

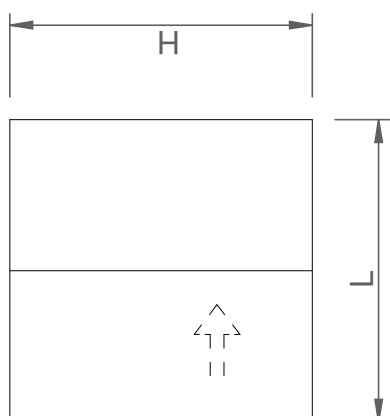
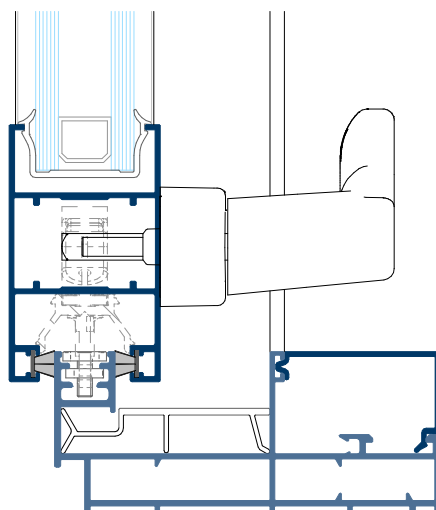
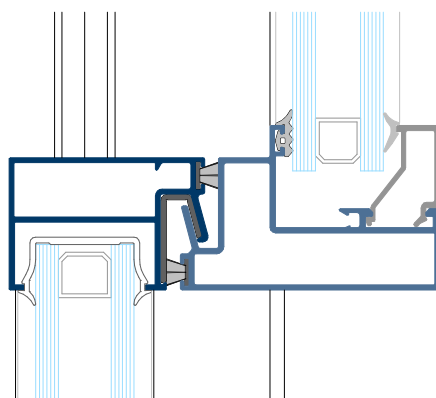
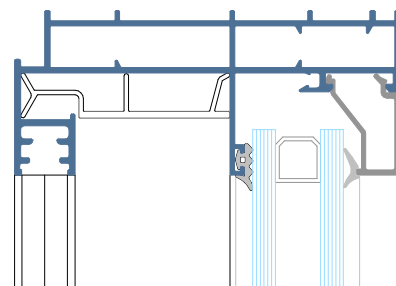
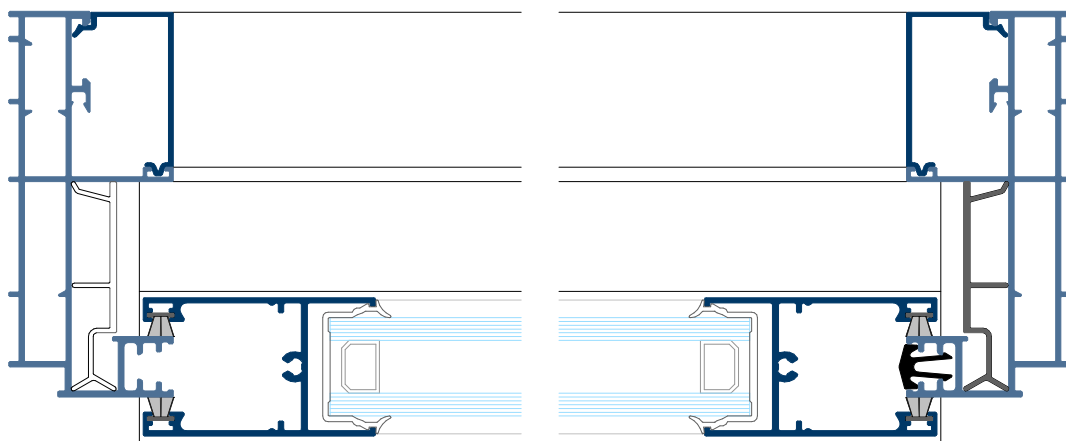


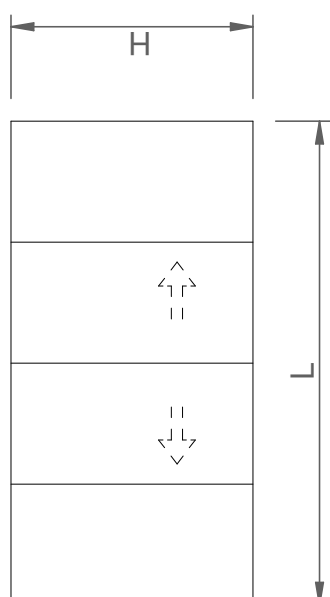
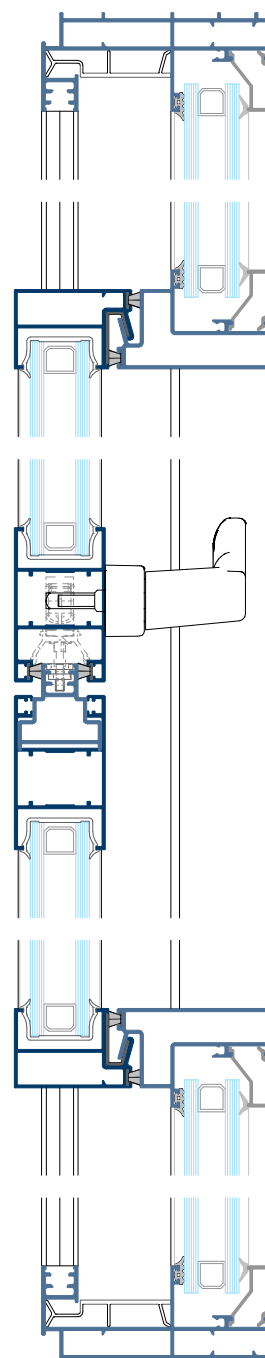
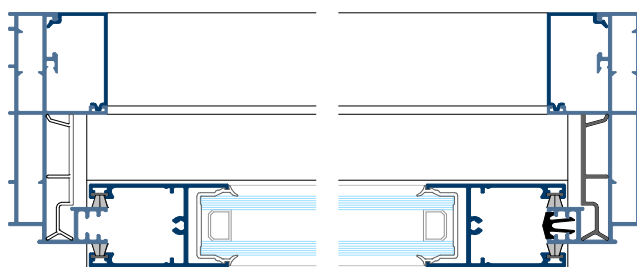


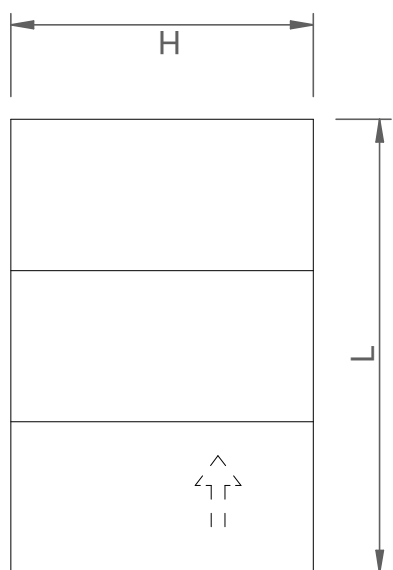
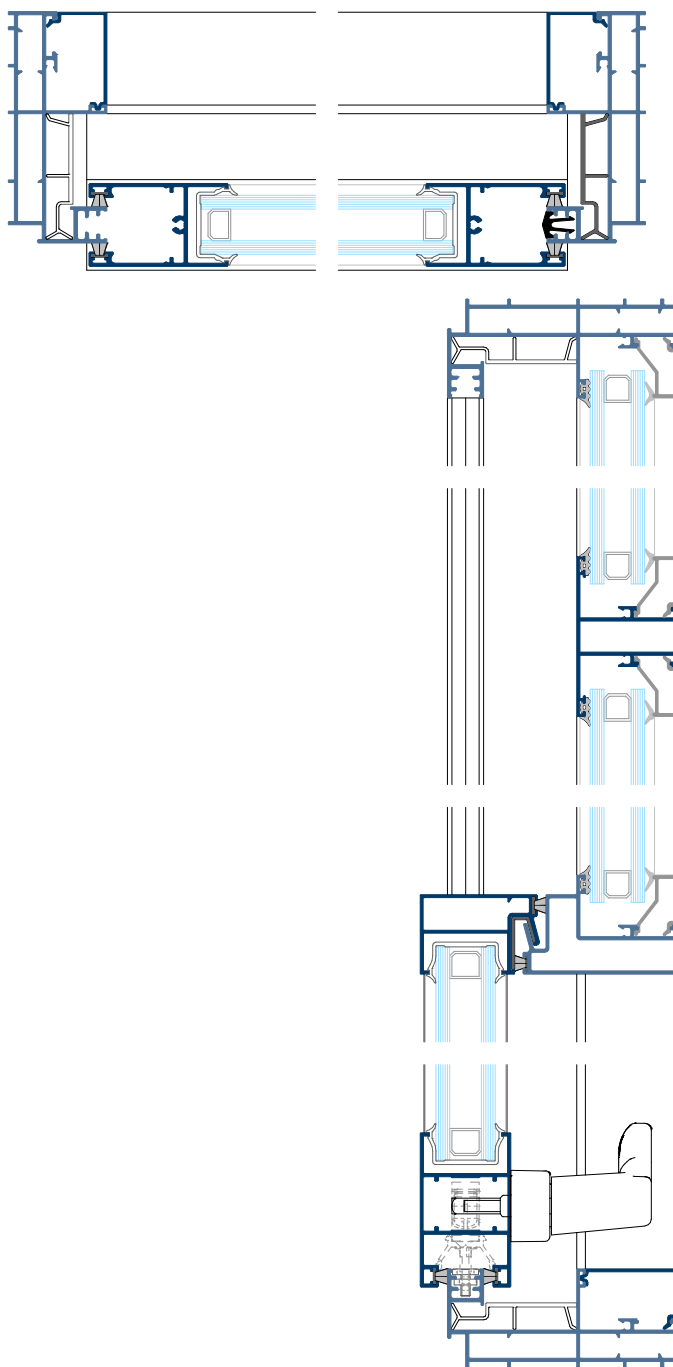
ACCESORIOS		UDS
escuadra	A000.2110	16
junta tapa ranura	CR46.2301	4L + 8H
felpa estanquidad	A000.2365	4L + 18H
pieza estanquidad central	A040.2310	12
piezas final hoja lateral	A040.2344	8
piezas final hoja central	A040.2346	12
piezas encuentro hojas	A040.2350	2
ruedas (según peso)	ver D02	16
cierre (según modelo)	ver D03 a D05	3
junta vidrio (según espesor)	ver D06	2L + 16H

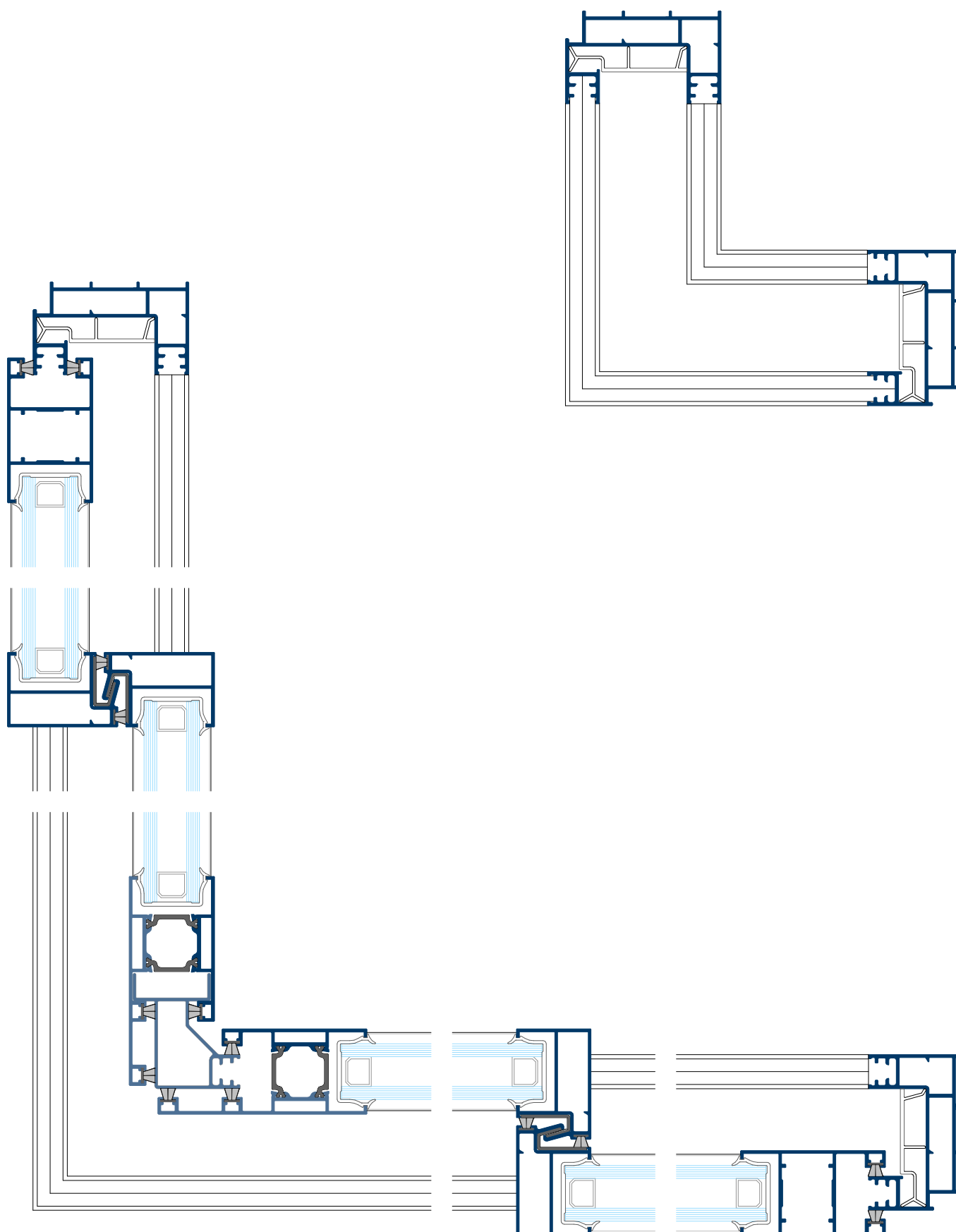
FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CF40.4110	2	L
marco vertical	CF40.4110	2	H
carril adicional horizontal	C040.4130	4	L
carril adicional vertical	C040.4130	4	H
rail de rodadura	C040.4100	4	L-87,5
cubre carril horizontal	C040.4108	6	L
cubre carril vertical	C040.4108	6	H-58
hoja horizontal	CF40.4242	16	(L-295)/8
perfil encuentro entre hojas	C040.4250	1	H-163
hoja vertical central	CR40.4246	12	H-71
complemento vertical central	C040.4201	12	H-71
hoja lateral	CF40.4244	4	H-71
vidrio	8	(L-367)/8 x H-170	

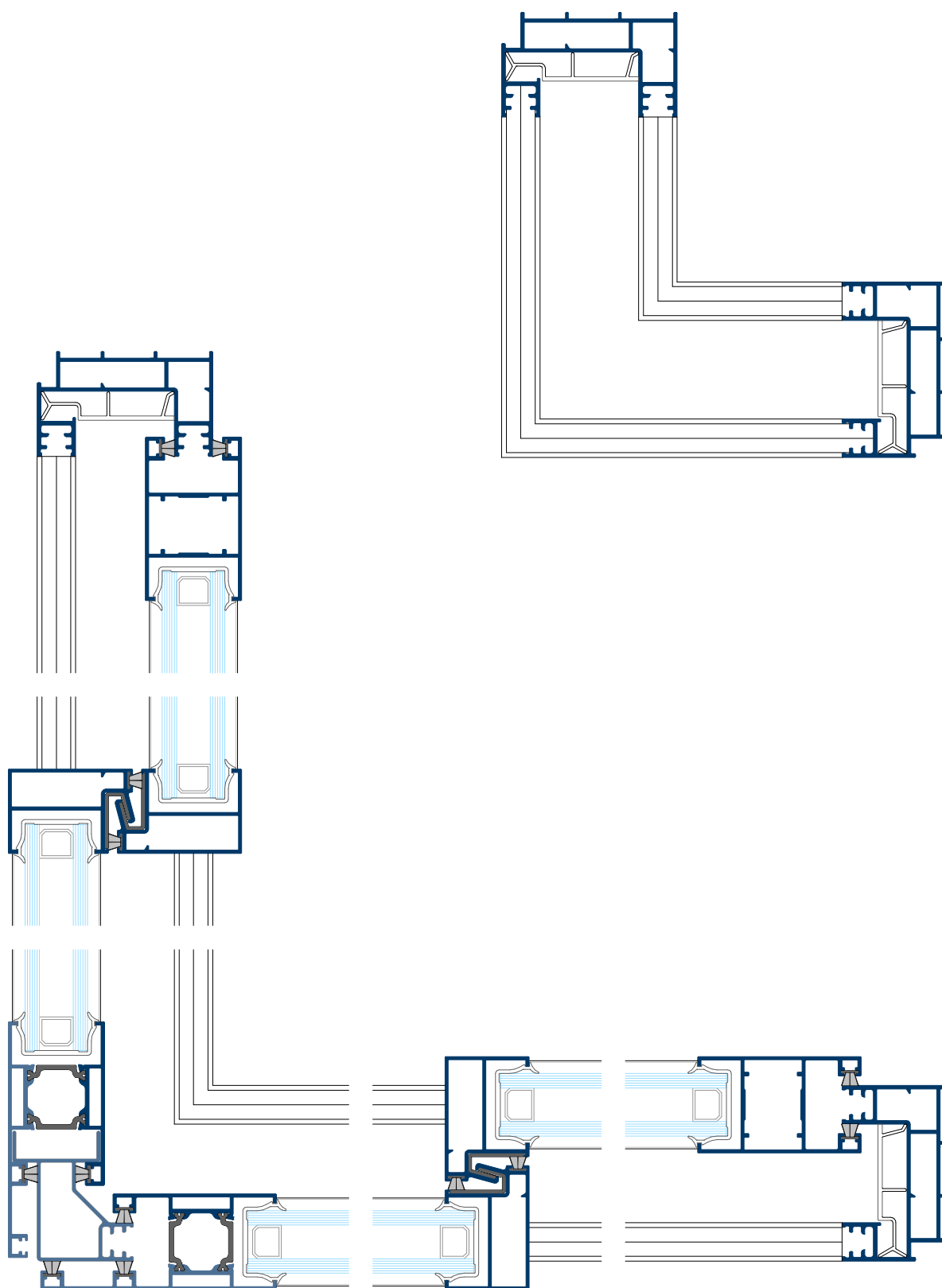


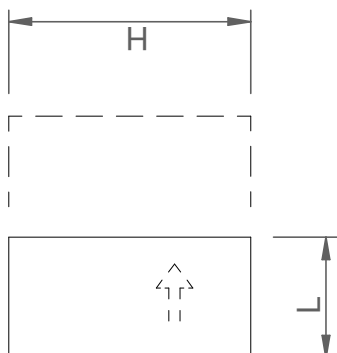






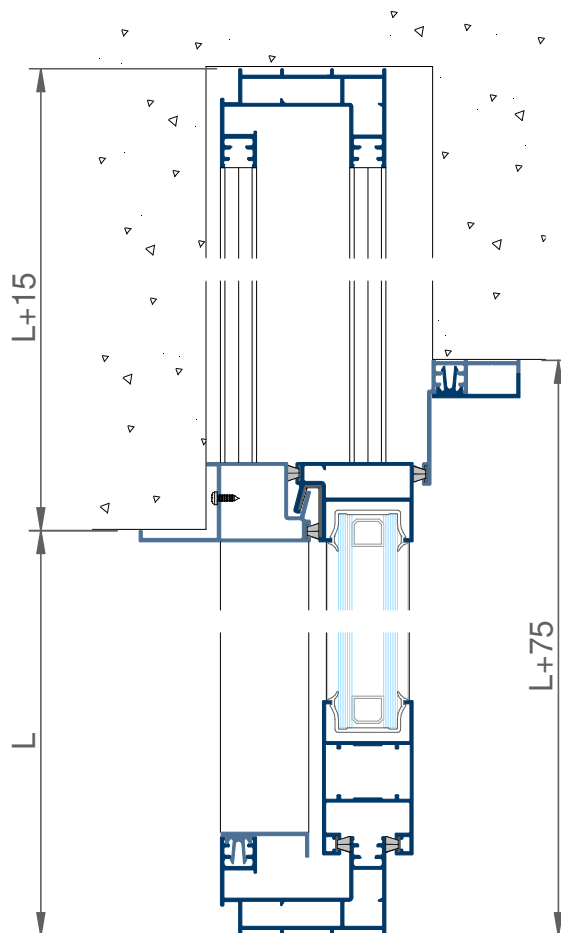
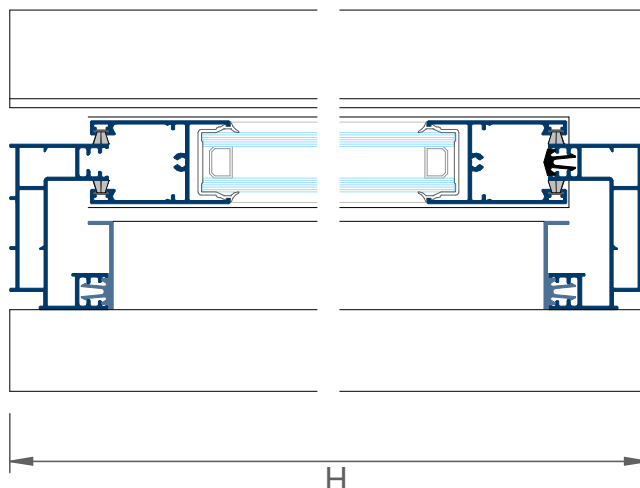


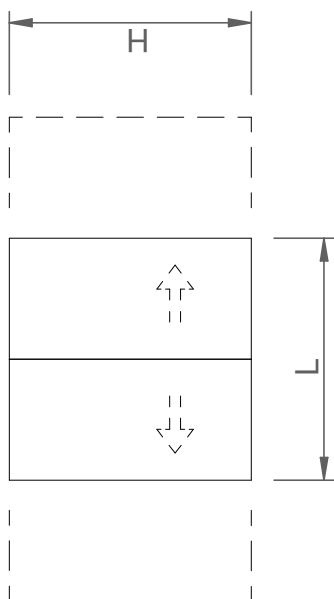
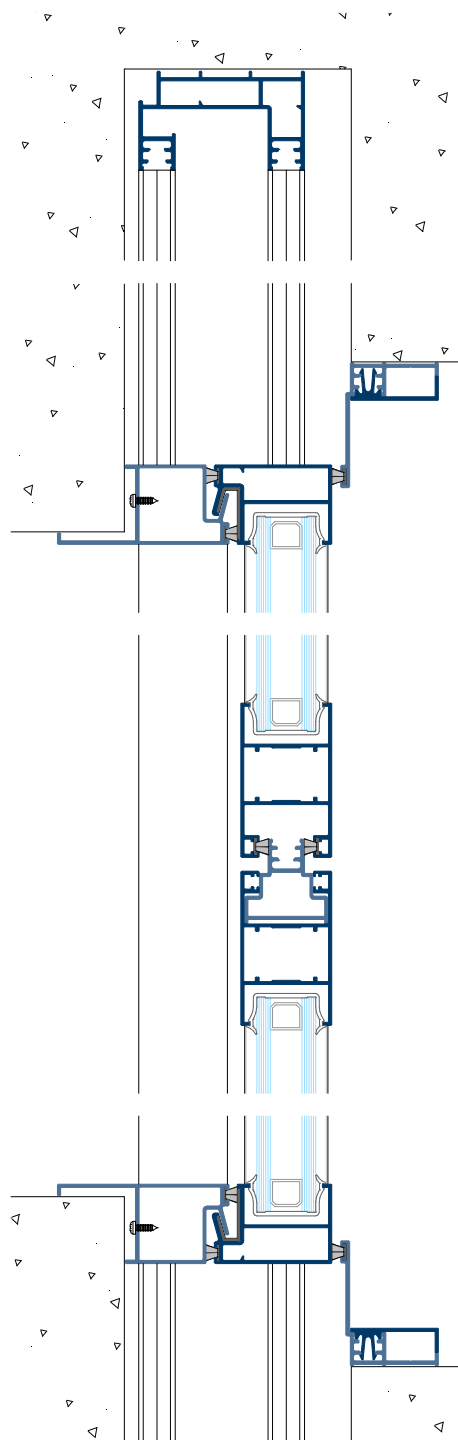
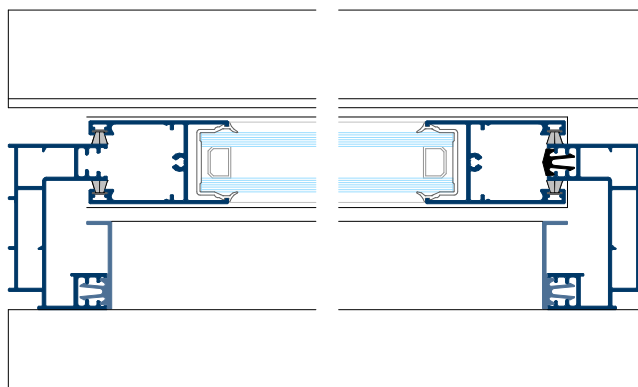


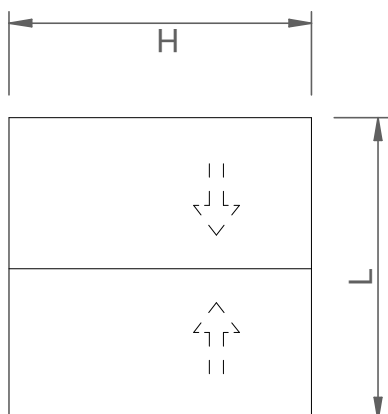


FÓRMULAS DE CORTE		
	UDS	FÓRMULA
marco horizontal	CF40.4110	2L+15
marco vertical	CF40.4110	H
rail de rodadura	C040.4100	1 2L-72,5
perfil muro exterior	C040.4180	1 H
hoja horizontal	CF40.4242	2 L-75,5
hoja vertical central	CR40.4246	1 H-71
complemento vertical central	C040.4201	1 H-71
hoja lateral	CF40.4244	1 H-71
perfil cubierta h ext	C040.4184	2 L-48,5
perfil cubierta v ext	C040.4184	1 H-91
perfil muro interior	C040.4182	1 H
perfil cubierta muro int	C040.4184	1 H
	vidrio	1 L-84 x H-170

ACCESORIOS		
		UDS
escuadra	A000.2110	8
junta tapa ranura	CR46.2301	2L + 3H
felpa estanquidad	A000.2365	4L + 5H
pieza estanquidad central	A040.2310	2
piezas final hoja lateral	A040.2344	2
piezas final hoja central	A040.2346	1
ruedas (según peso)	ver D02	2
cierre (según modelo)	ver D03 a D05	1
junta vidrio (según espesor)	ver D06	2L + 2H

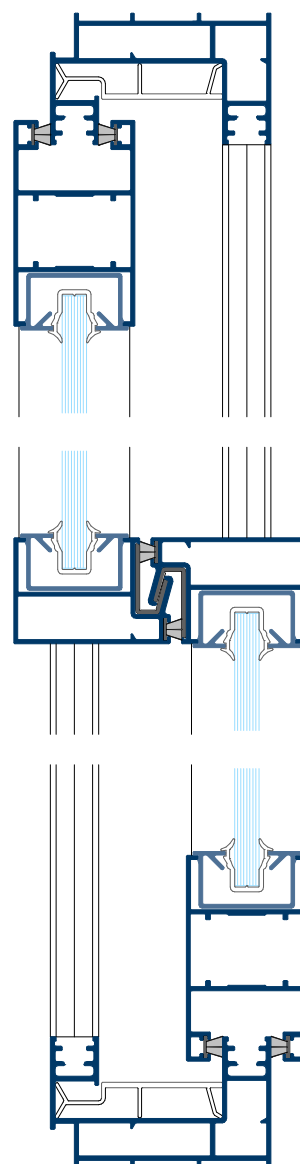
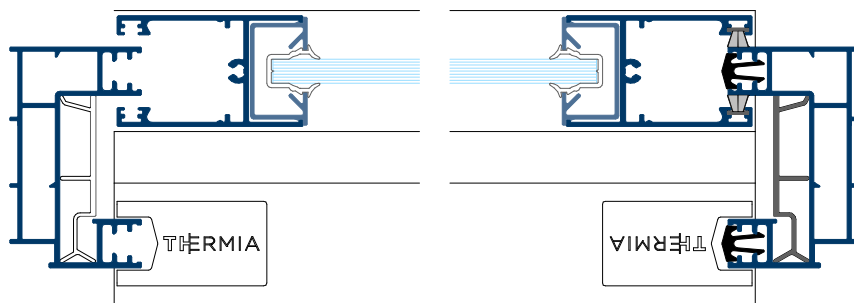


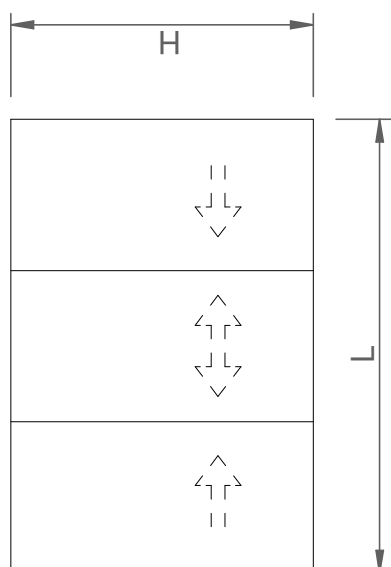




ACCESORIOS		UDS
escuadra	A000.2110	8
junta tapa ranura	CR46.2301	2L + 4H
felpa estanquidad	A000.2365	4L + 6H
pieza estanquidad central	A040.2310	2
piezas final hoja lateral	A040.2344	4
piezas final hoja central	A040.2346	2
ruedas (según peso)	ver D02	4
cierre (según modelo)	ver D03 a D05	2
junta vidrio (según espesor)	ver D06	2L + 4H

FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CF40.4110	2	L
marco vertical	CF40.4110	2	H
rail de rodadura	C040.4100	2	L-87,5
cubre carril horizontal	C040.4108	4	(L-82)/2
cubre carril vertical	C040.4108	2	H-58
hoja horizontal	CF40.4242	4	(L-176)/2
hoja vertical central	CR40.4246	2	H-71
complemento vertical central	C040.4201	2	H-71
hoja lateral	CF40.4244	2	H-71
reductor de vidrio horizontal	CF40.4214	4	(L-242)/2
reductor de vidrio vertical	CF40.4214	4	H-196,5
vidrio	2	(L-202)/2 x	H-174

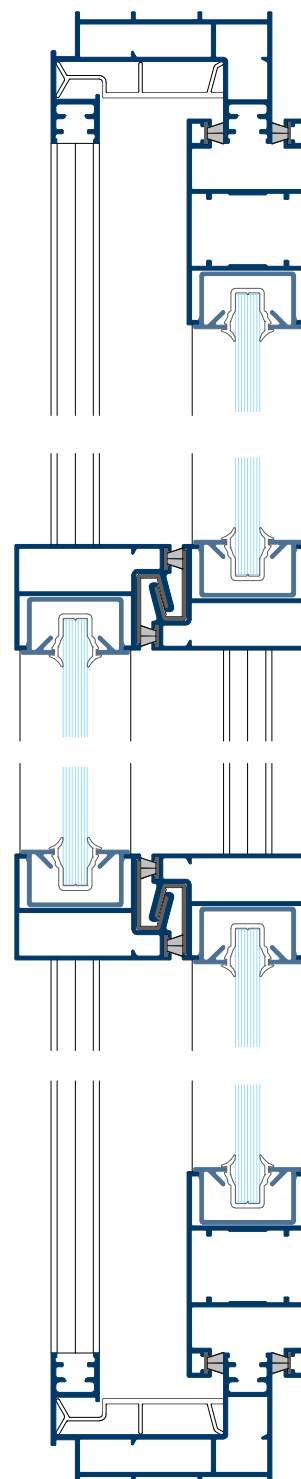
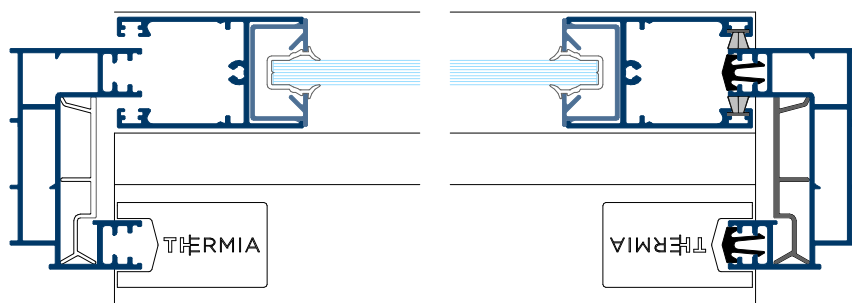




ACCESORIOS		UDS
escuadra	A000.2110	8
junta tapa ranura	CR46.2301	2L + 4H
felpa estanquidad	A000.2365	4L + 8H
pieza estanquidad central	A040.2310	4
piezas final hoja lateral	A040.2344	4
piezas final hoja central	A040.2346	4
ruedas (según peso)	ver D02	6
cierre (según modelo)	ver D03 a D05	2
junta vidrio (según espesor)	ver D06	2L + 6H

FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CF40.4110	2	L
marco vertical	CF40.4110	2	H
rail de rodadura	C040.4100	2	L-87,5
cubre carril horizontal	C040.4108	6	L/3
cubre carril vertical	C040.4108	2	H-58
hoja horizontal	CF40.4242	6	(L-178)/3
hoja vertical central	CR40.4246	4	H-71
complemento vertical central	C040.4201	4	H-71
hoja lateral	CF40.4244	2	H-71
reductor de vidrio horizontal	CF40.4214	6	(L-277)/3
reductor de vidrio vertical	CF40.4214	6	H-196,5

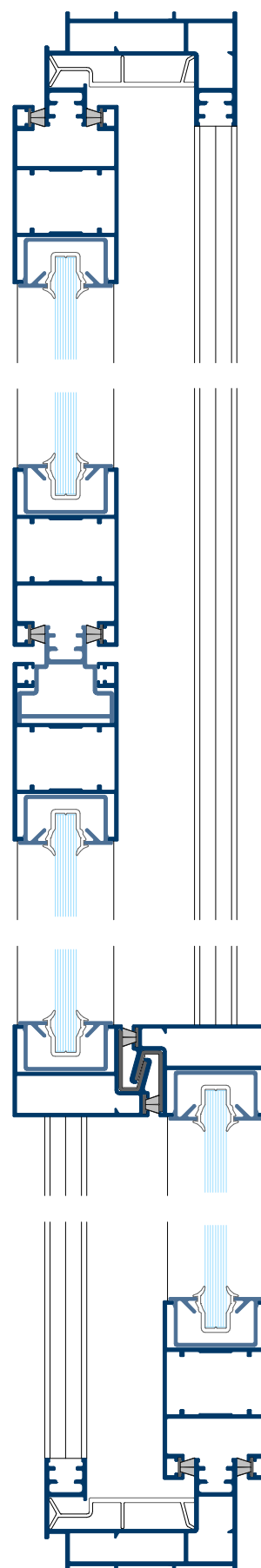
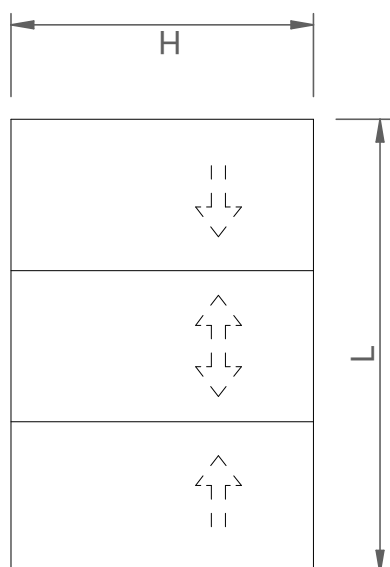
vidrio 3 (L-217)/3 x H-174

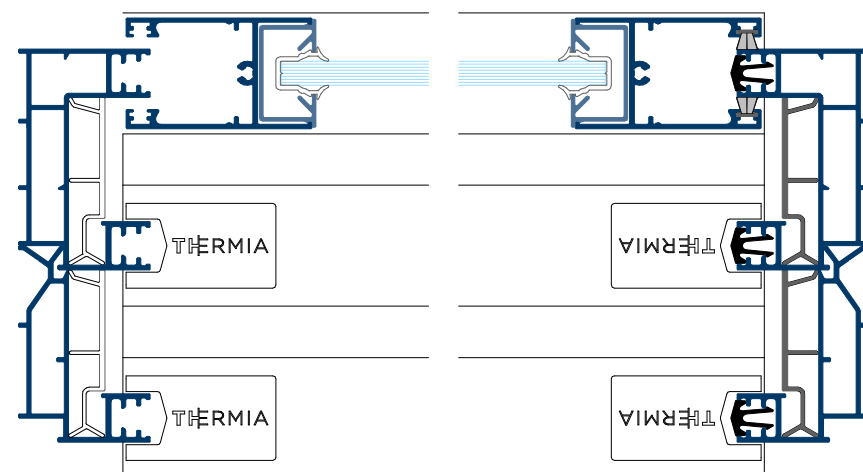


ACCESORIOS		UDS
escuadra	A000.2110	8
junta tapa ranura	CR46.2301	2L + 4H
felpa estanquidad	A000.2365	4L + 8H
pieza estanquidad central	A040.2310	2
piezas final hoja lateral	A040.2344	8
piezas final hoja central	A040.2346	2
juego piezas encuentro hojas	A040.2350	2
ruedas (según peso)	ver D02	6
cierre (según modelo)	ver D03 a D05	3
junta vidrio (según espesor)	ver D06	2L + 6H

FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CF40.4110	2	L
marco vertical	CF40.4110	2	H
rail de rodadura	C040.4100	2	L-87,5
cubre carril horizontal	C040.4108	2	L
cubre carril vertical	C040.4108	2	H-58
hoja horizontal	CF40.4242	6	(L-285)/3
hoja vertical central	CR40.4246	2	H-71
complemento vertical central	C040.4201	2	H-71
hoja lateral	CF40.4244	4	H-71
perfil encuentro hojas	C040.4250	1	H-163
reductor de vidrio horizontal	CF40.4214	6	(L-384)/3
reductor de vidrio vertical	CF40.4214	6	H-196,5

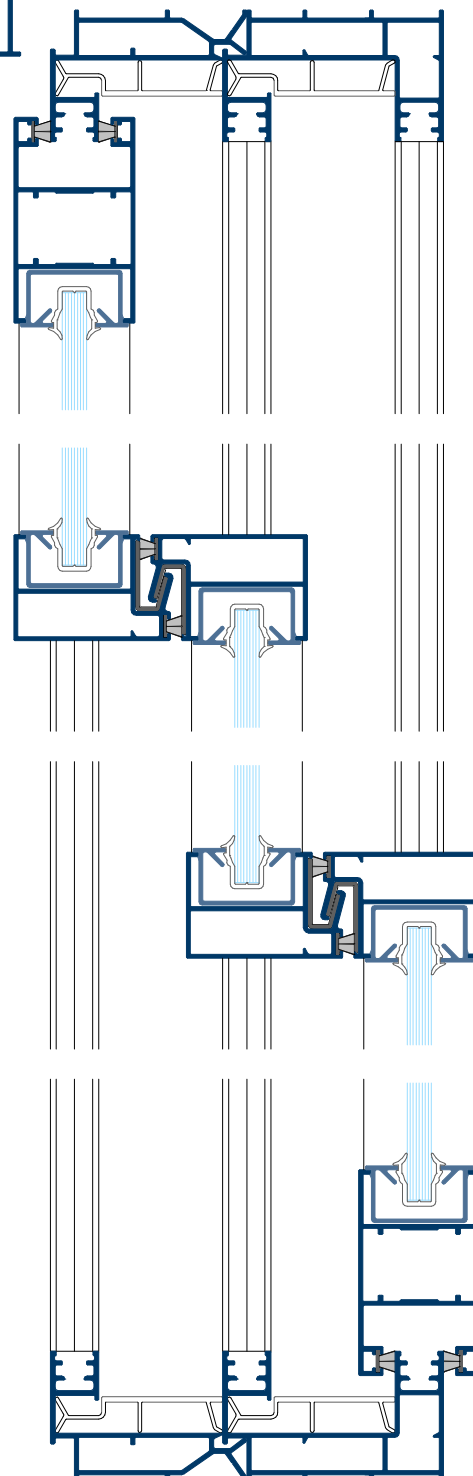
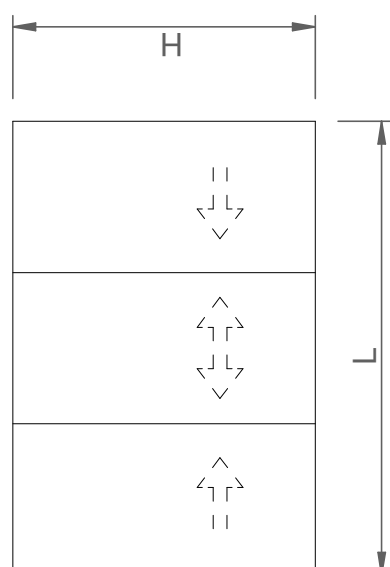
vidrio 3 (L-324)/3 x H-174

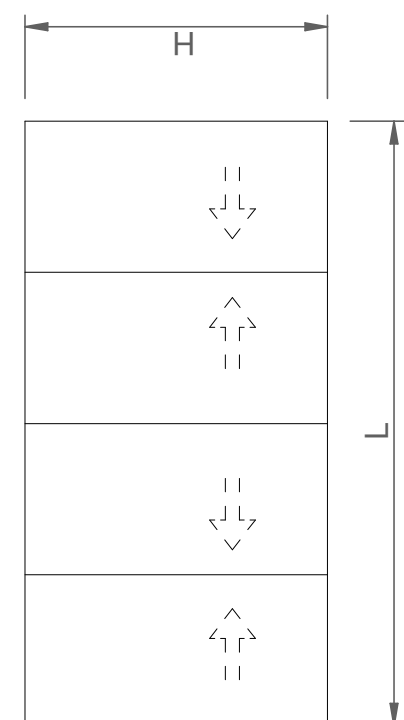




ACCESORIOS			UDS
escuadra	A000.2110		12
junta tapa ranura	CR46.2301		23 + 6H
felpa estanquidad	A000.2365		4L + 8H
pieza estanquidad central	A040.2310		4
piezas final hoja lateral	A040.2344		4
piezas final hoja central	A040.2346		4
ruedas (según peso)	ver D02		6
cierre (según modelo)	ver D03 a D05		2
junta vidrio (según espesor)	ver D06		2L + 6H

FORMULAS DE CORTE			UDS	FORMULA
marco horizontal	CF40.4110		2	L
marco vertical	CF40.4110		2	H
carril adicional horizontal	C040.4130		2	L
carril adicional vertical	C040.4130		2	H
rail de rodadura	C040.4100		3	L-87,5
cubre carril horizontal	C040.4108		4	L
cubre carril vertical	C040.4108		4	H-58
hoja horizontal	CF40.4242		6	(L-178)/3
hoja vertical central	CR40.4246		4	H-71
complemento vertical central	C040.4201		4	H-71
hoja lateral	CF40.4244		2	H-71
reductor de vidrio horizontal	CF40.4214		6	(L-277)/3
reductor de vidrio vertical	CF40.4214		6	H-196,5





ACCESORIOS		UDS
escuadra	A000.2110	8
junta tapa ranura	CR46.2301	2L + 4H
felpa estanquidad	A000.2365	4L + 10H
pieza estanquidad central	A040.2310	4
piezas final hoja lateral	A040.2344	8
piezas final hoja central	A040.2346	4
piezas encentro hojas	A040.2350	2
ruedas (según peso)	ver D02	8
cierre (según modelo)	ver D03 a D05	3
junta vidrio (según espesor)	ver D06	2L + 8H

FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CF40.4110	2	L
marco vertical	CF40.4110	2	H
rail de rodadura	C040.4100	2	L-87,5
cubre carril horizontal	C040.4108	2	L
cubre carril vertical	C040.4108	2	H-58
hoja horizontal	CF40.4242	8	(L-287)/4
perfil encuentro entre hojas	C040.4250	1	H-163
hoja vertical central	CR40.4246	4	H-71
complemento vertical central	C040.4201	4	H-71
hoja lateral	CF40.4244	4	H-71
reductor de vidrio horizontal	CF40.4214	8	(L-419)/4
reductor de vidrio vertical	CF40.4214	8	H-196,5
vidrio		4	(L-339)/4 x H-174

