

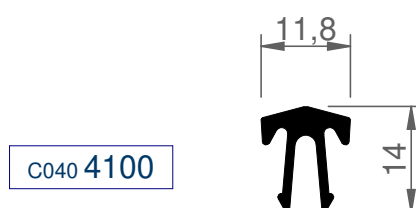
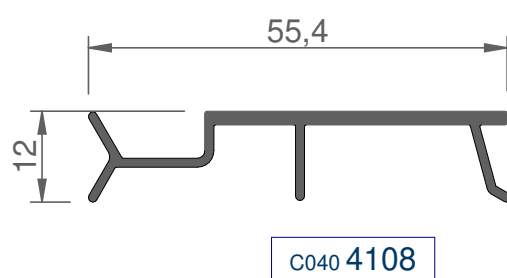
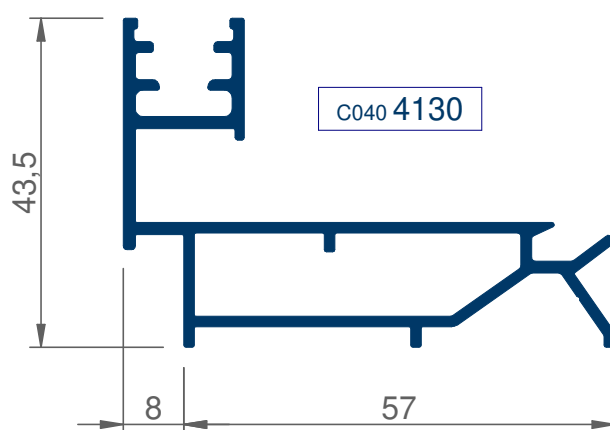
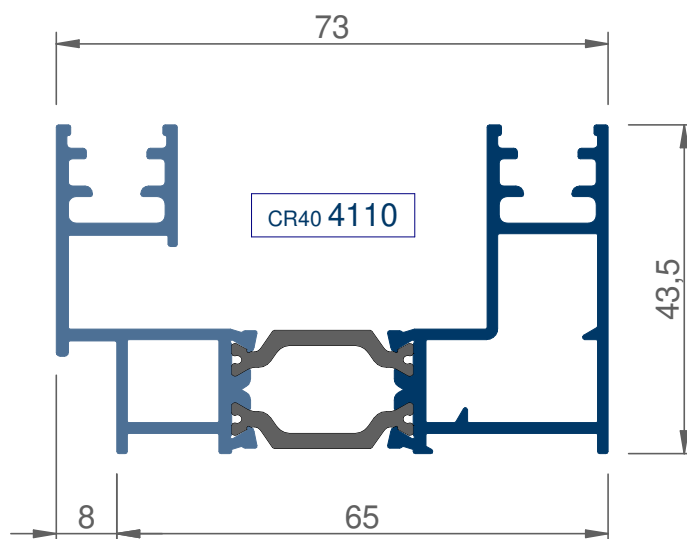


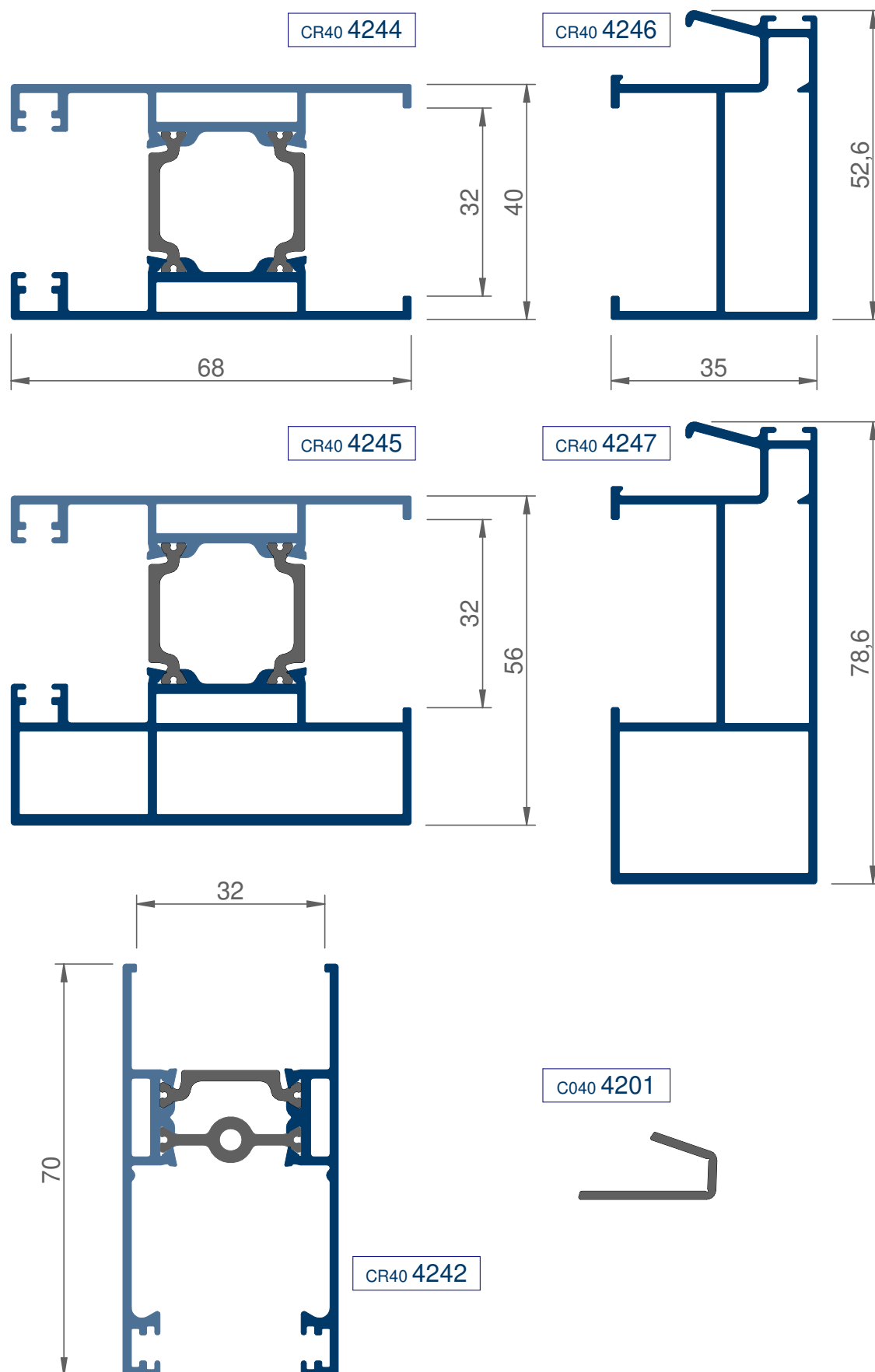
SERIE THERMIA CR40

La solución perfecta para la arquitectura moderna.

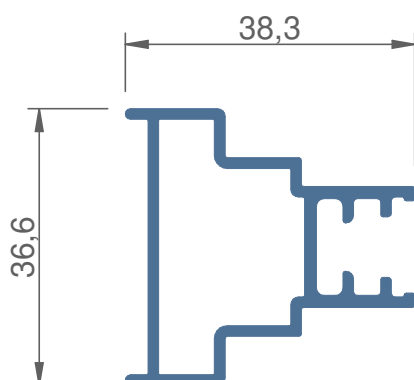
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Confort.
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B A R C E L O N A

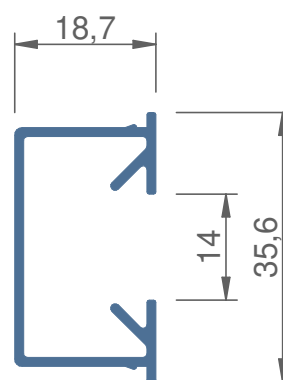




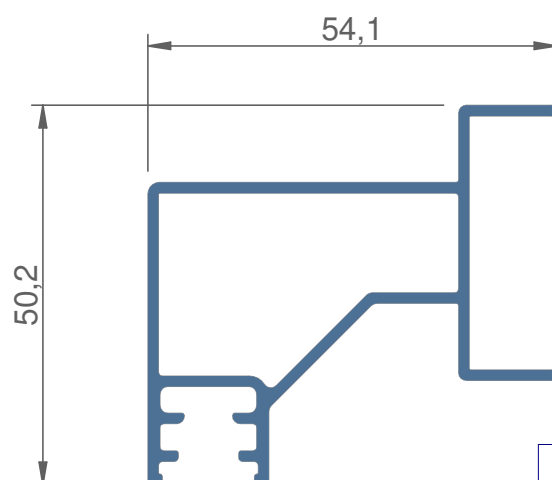
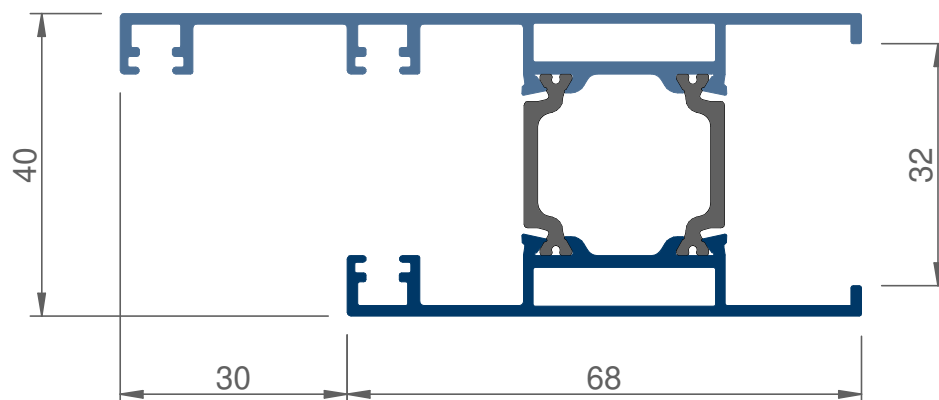
C040 4250



CF40 4214

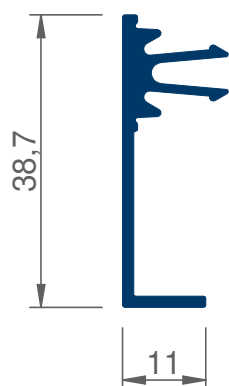


CR40 4254

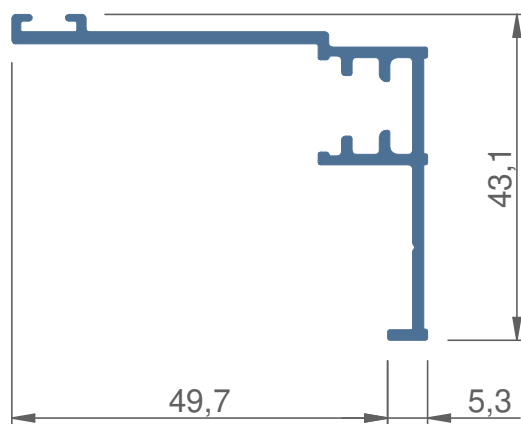


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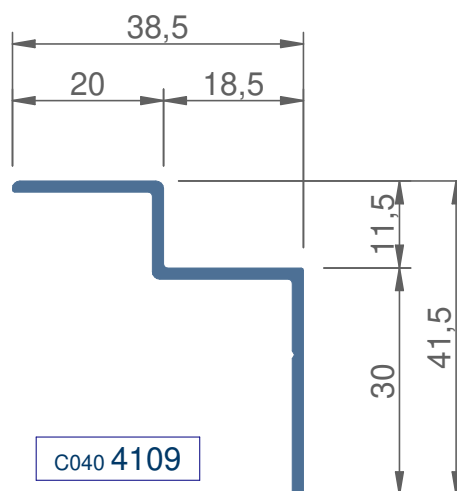
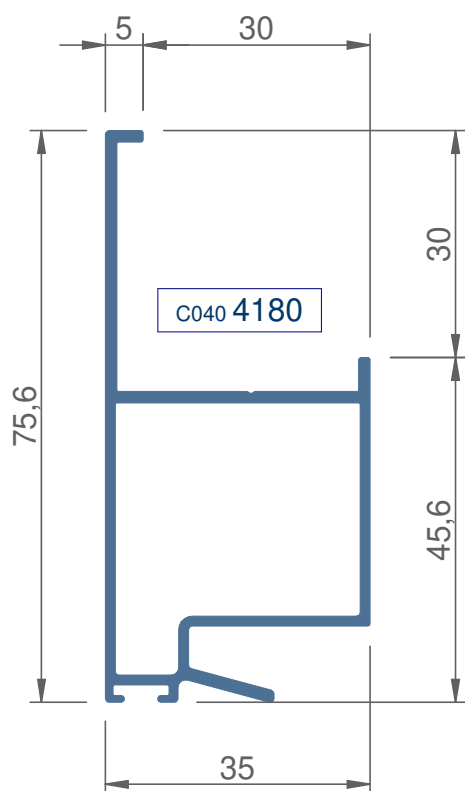
C040 4184



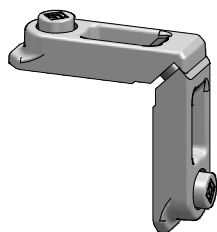
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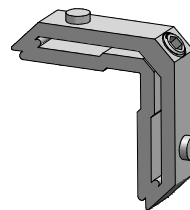
C040 4180



C040 4109



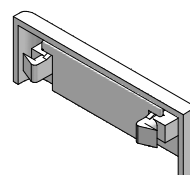
A000 2110
escuadra base



AR52 2118
escuadra complementaria marco



CR40 1035
tornillo especial poliamida



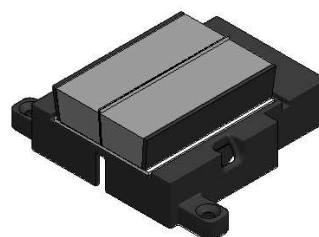
A000 2300
tapón deflector salida agua



C040 2302
junta hermético cruce



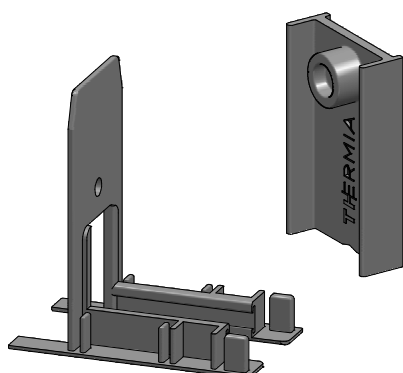
CR46 2301
junta tapa ranura



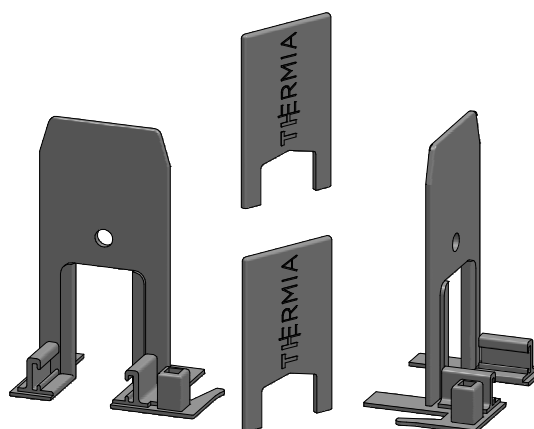
A040 2310
pieza cortavientos estanquidad central



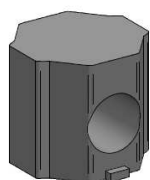
A000 2365
junta estanquidad bi-fin



A040 2344
piezas final hoja laterale (2 x perfil)

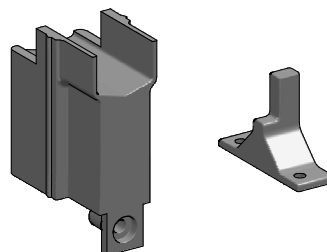


A040 2346
piezas final hoja central (1 x perfil)



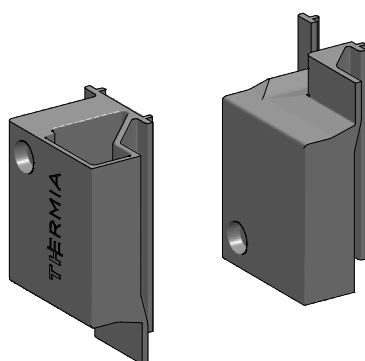
A040 2348

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)



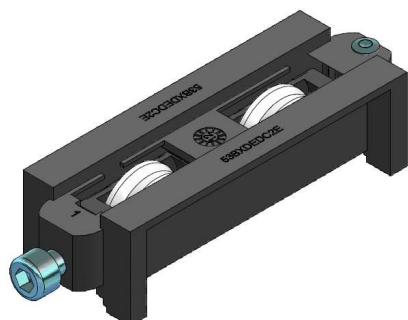
A040 2351

piezas terminales encuentro Kiss



CR40 3752

rueda simple regulable (80 kg/hoja)

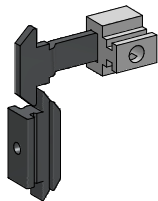


CR40 3754

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
cierre tirador

+



A000 3771
cierre 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

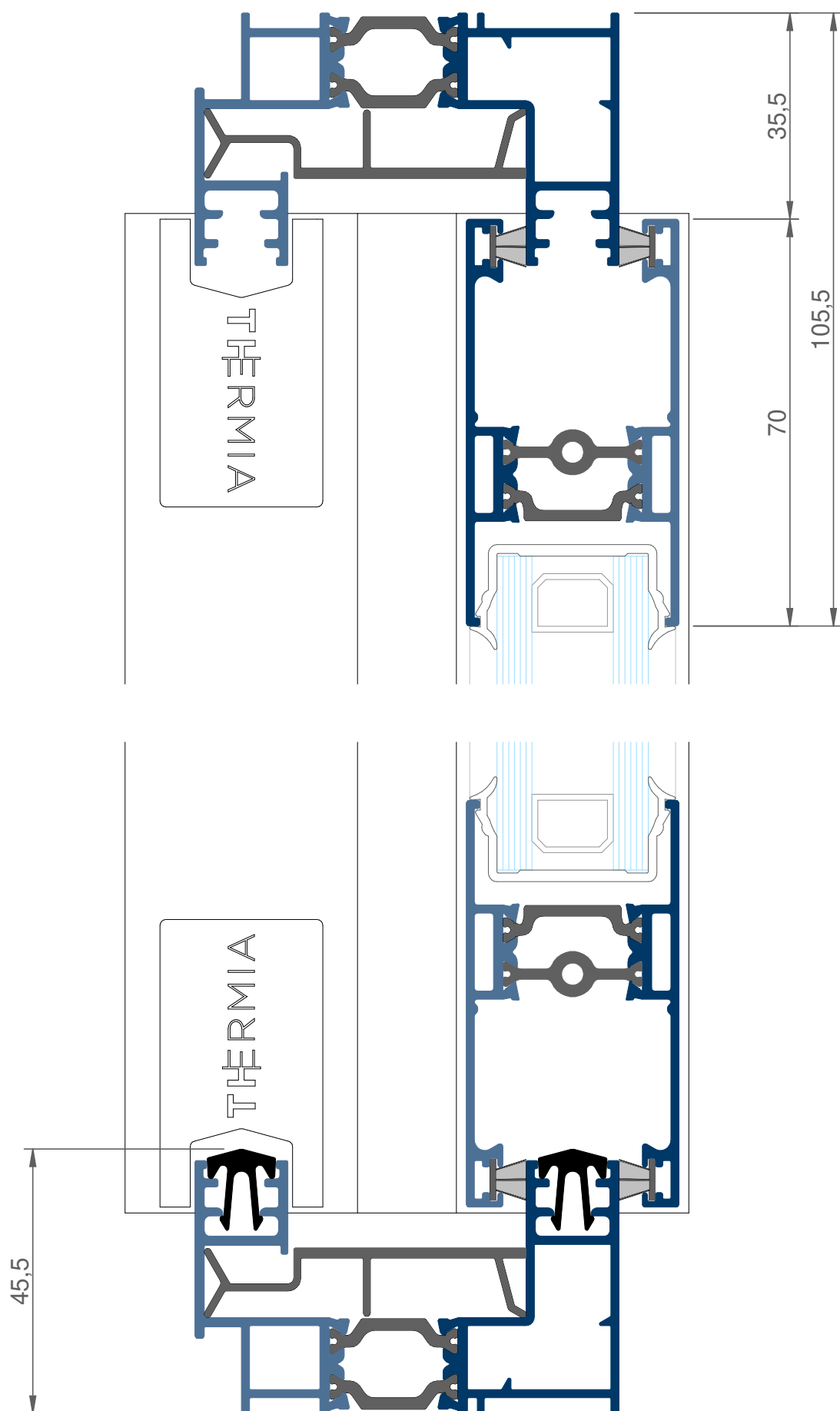
junta U vidrio 24 mm

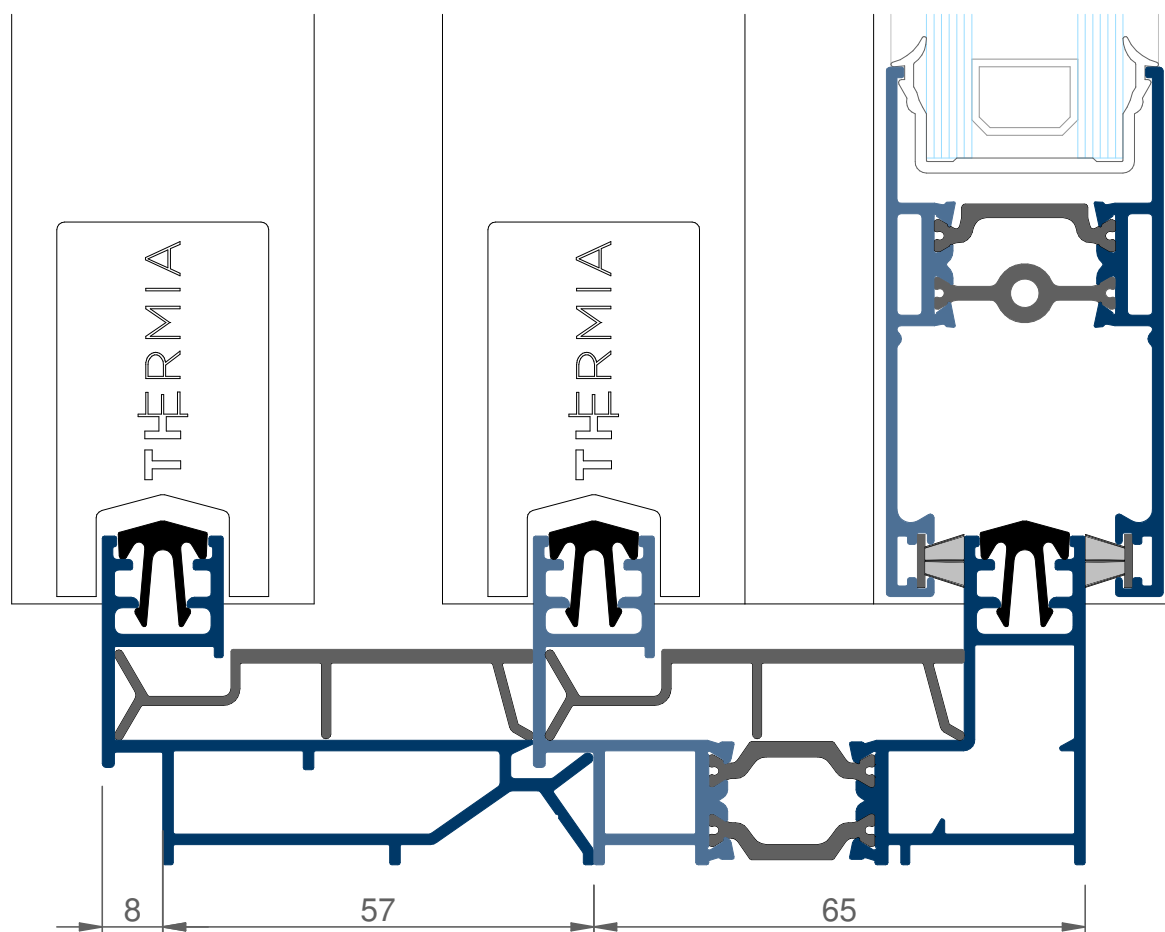
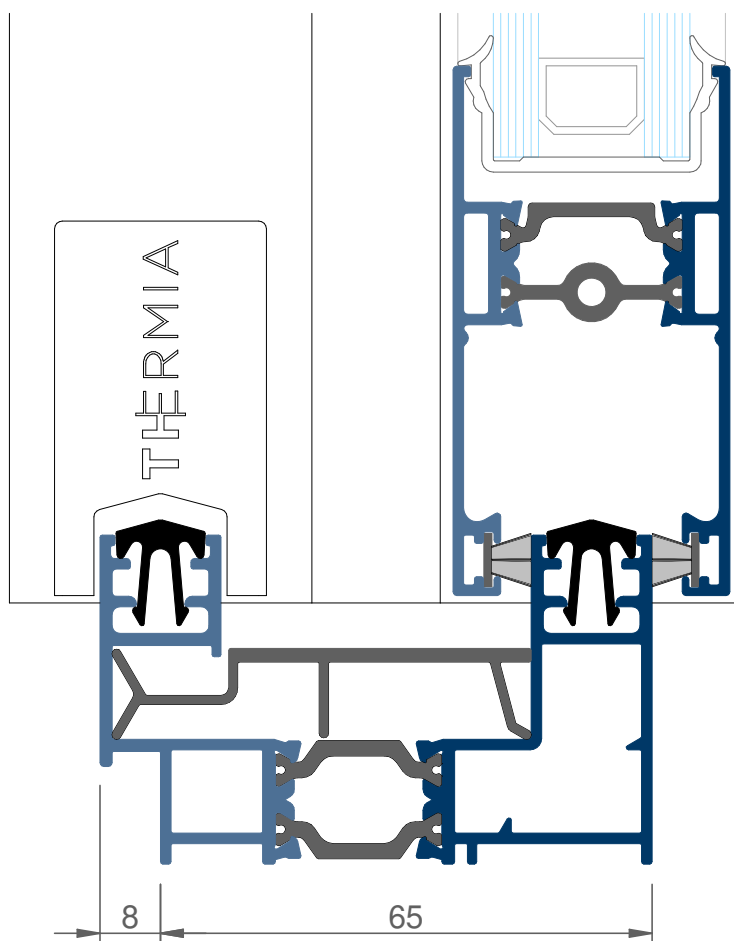


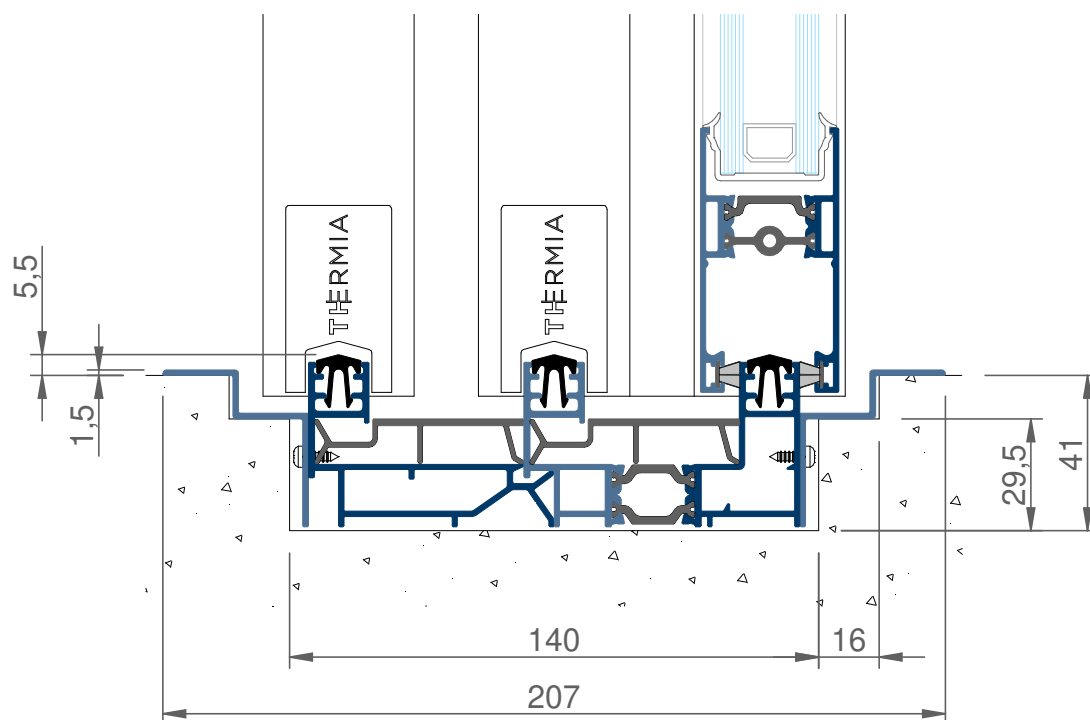
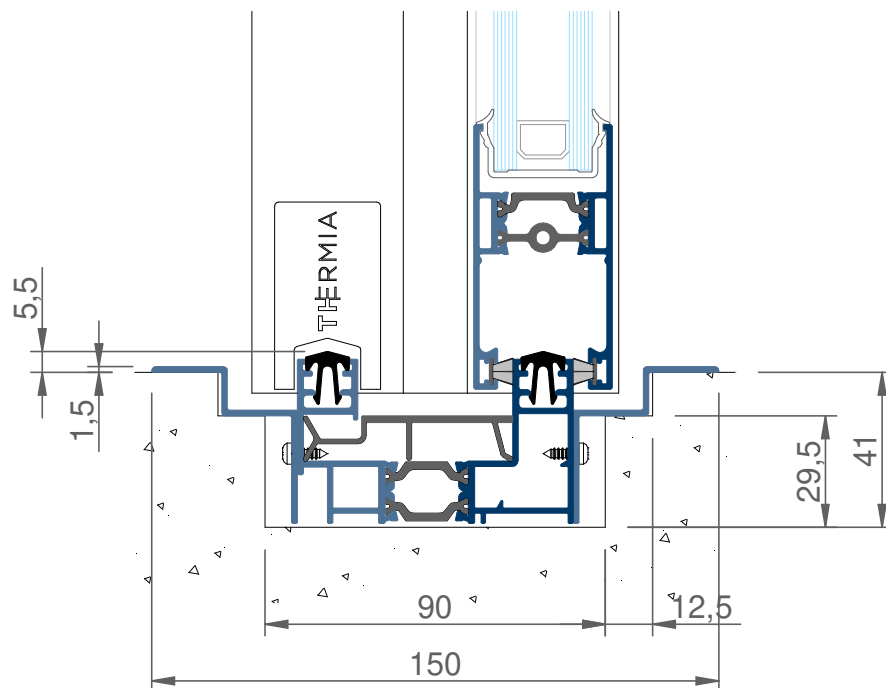
C040 2528

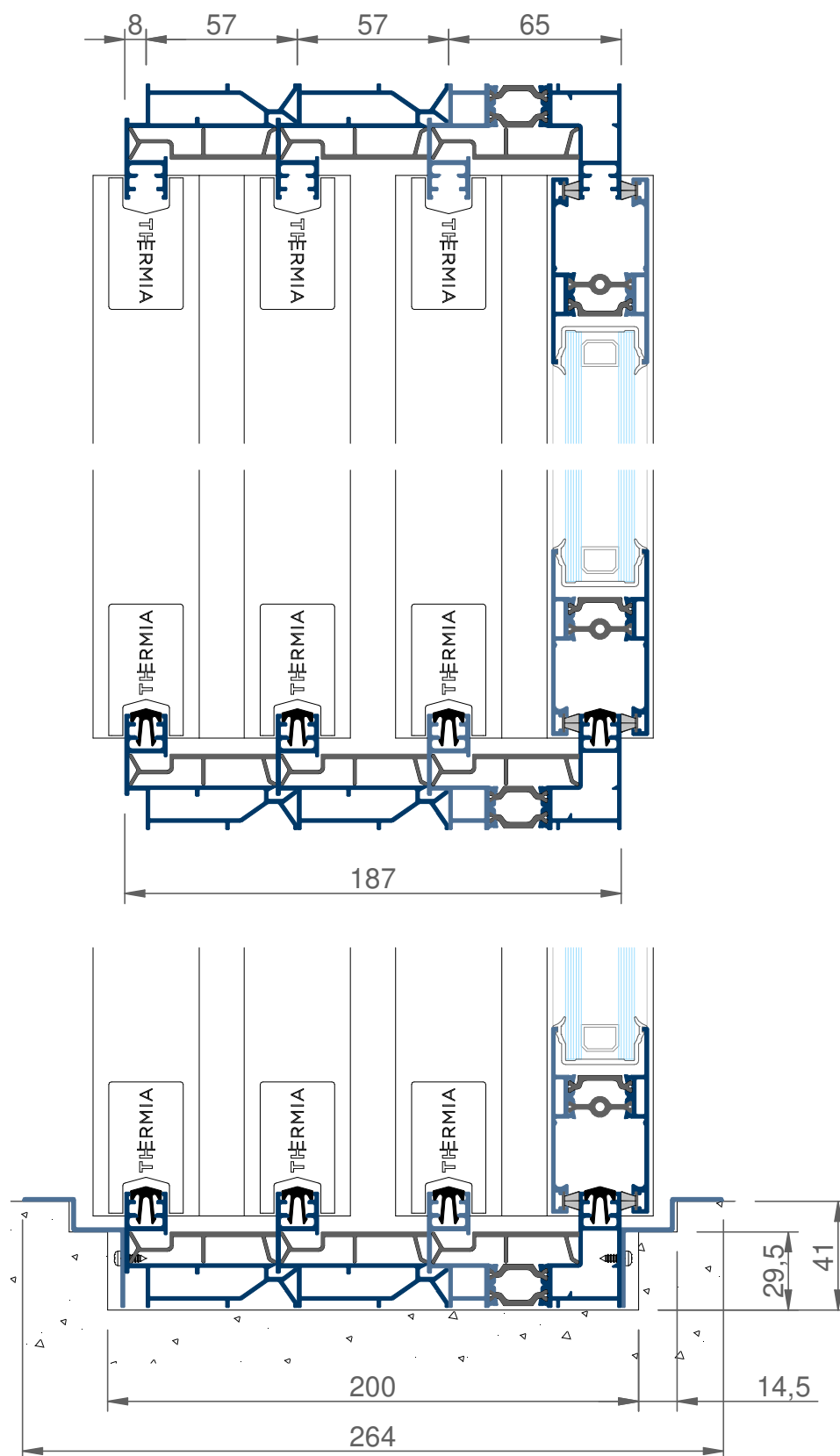
junta U vidrio 28 mm

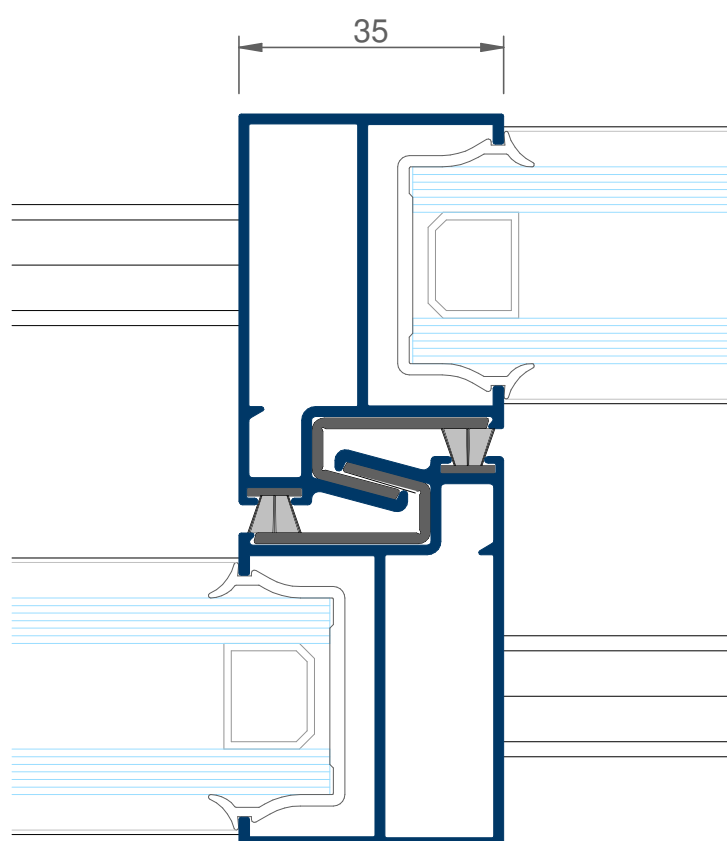
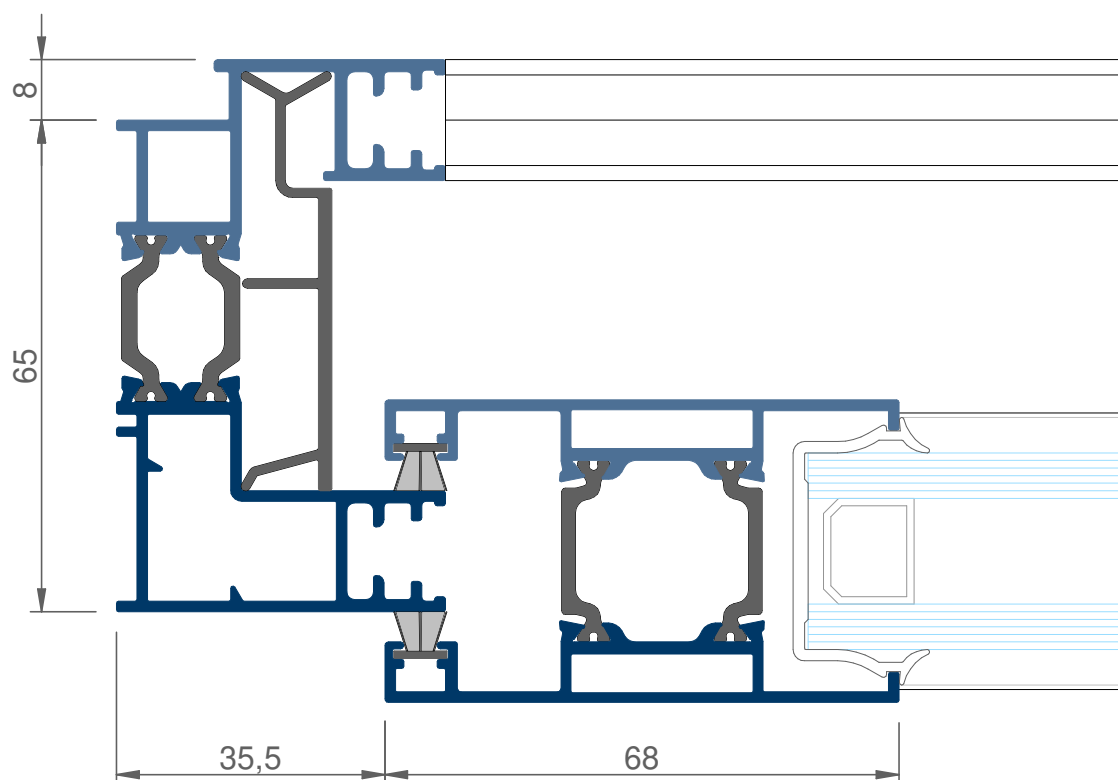


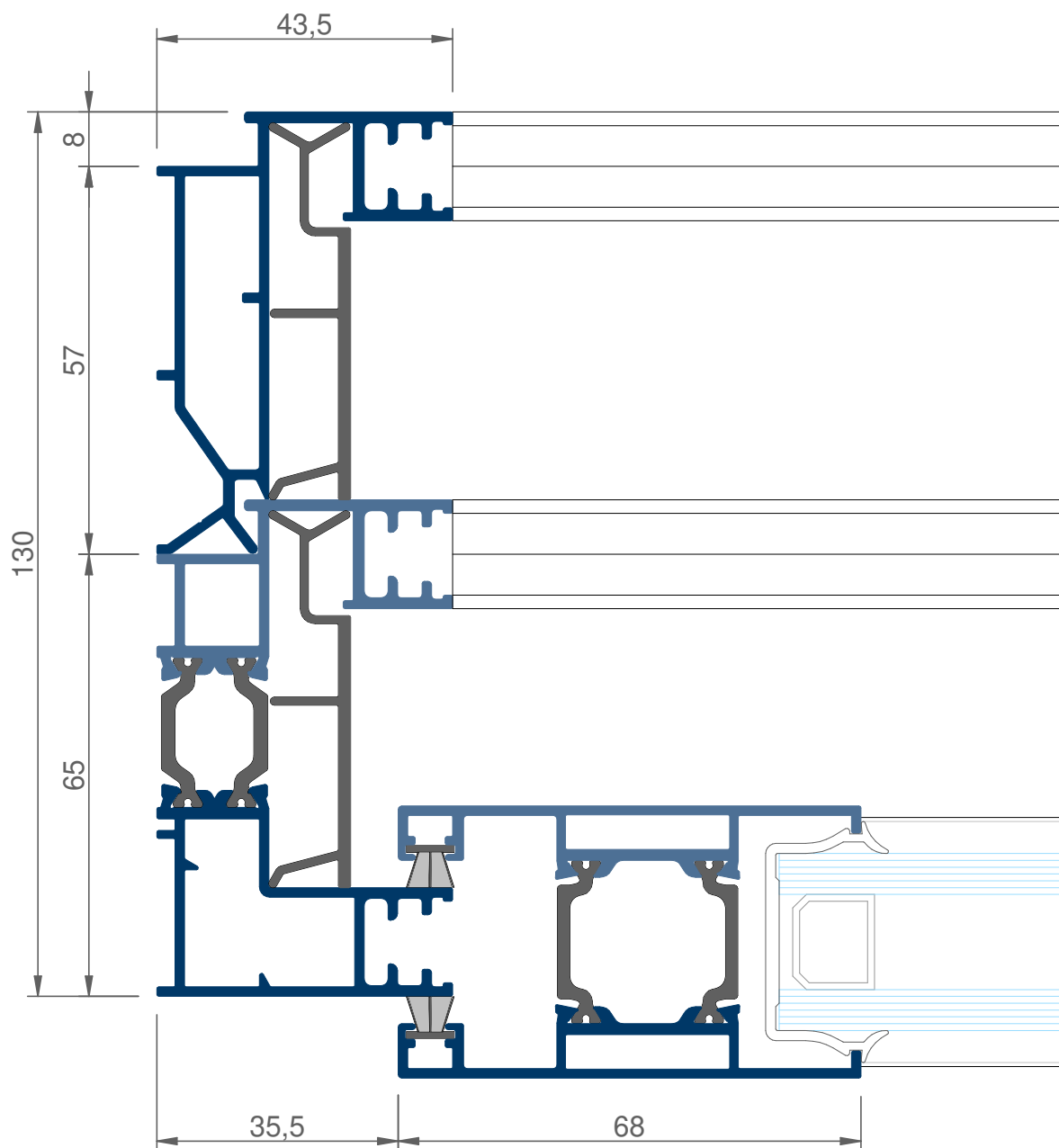


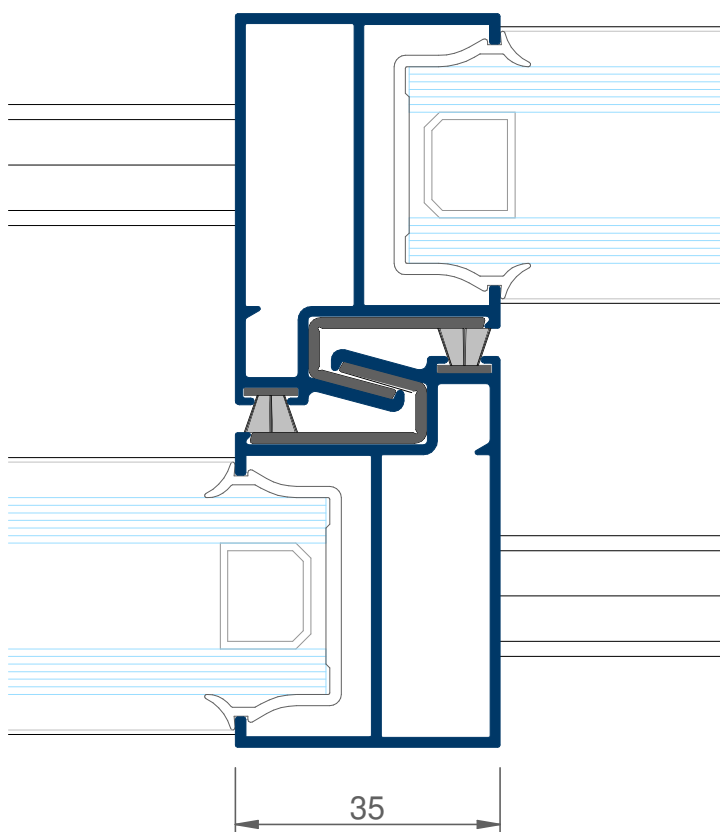
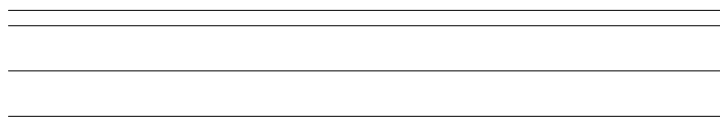


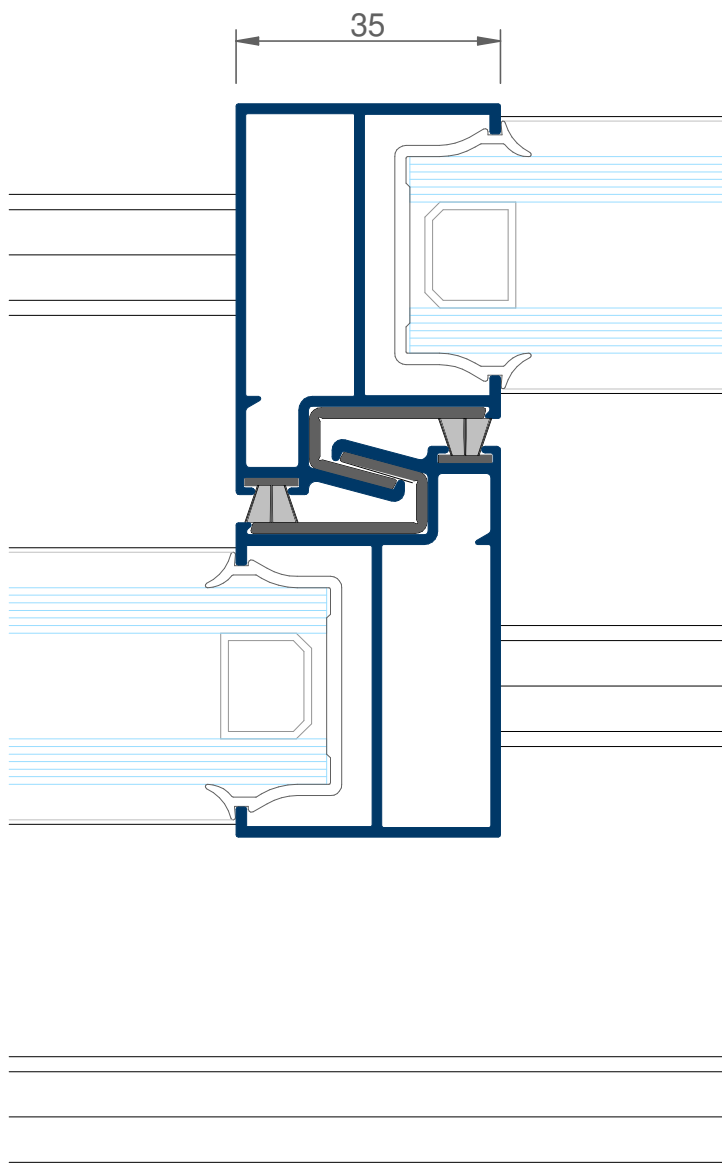


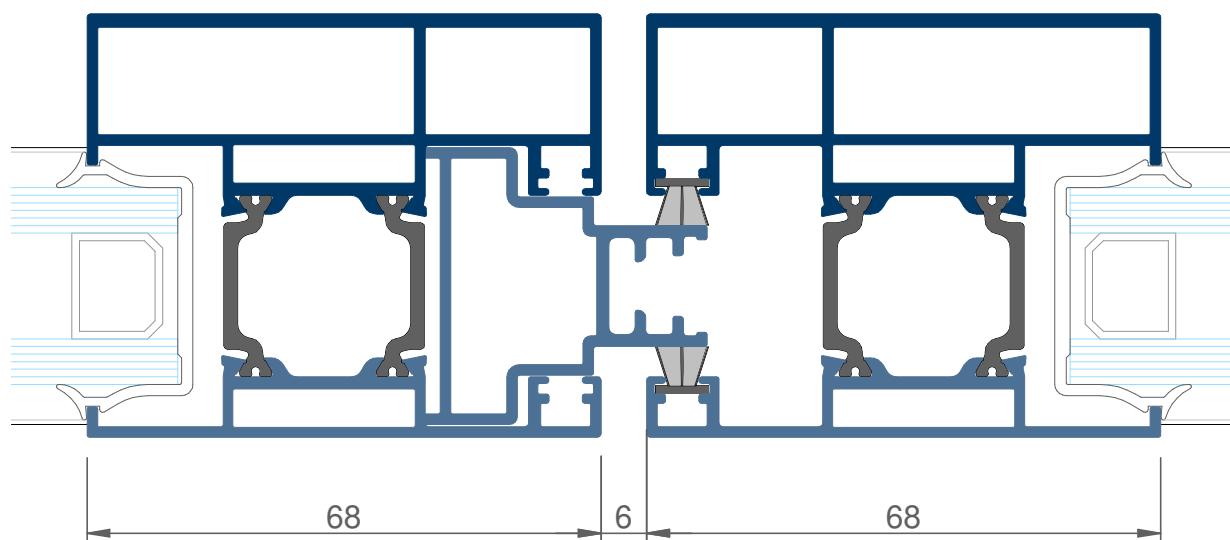
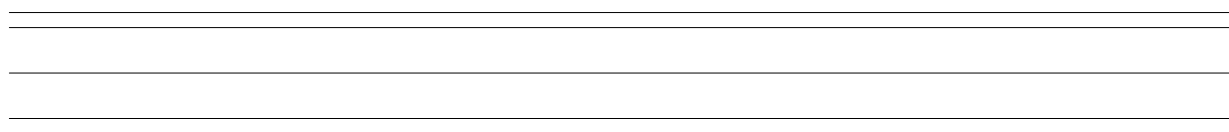
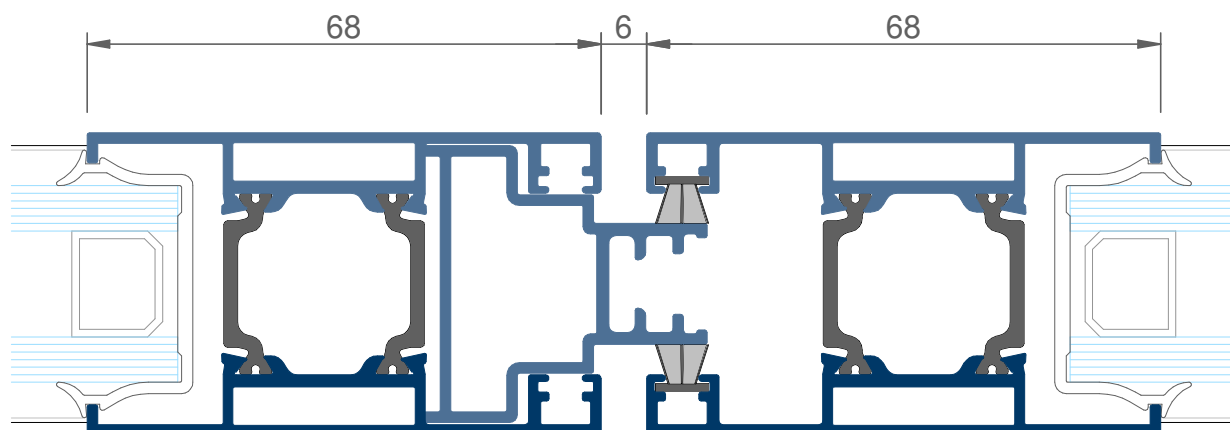


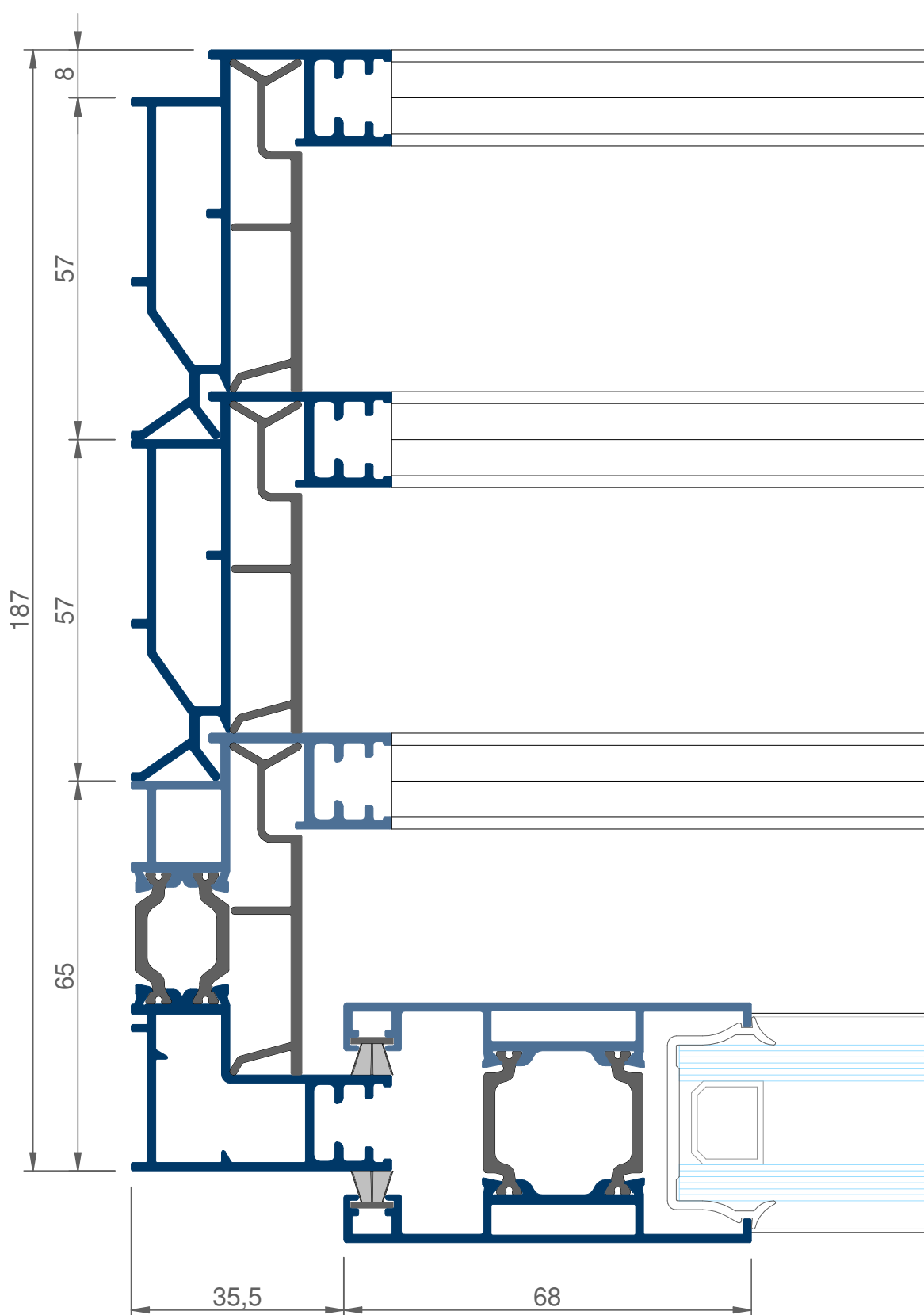


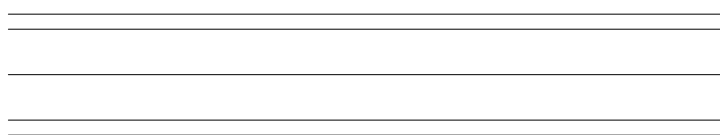




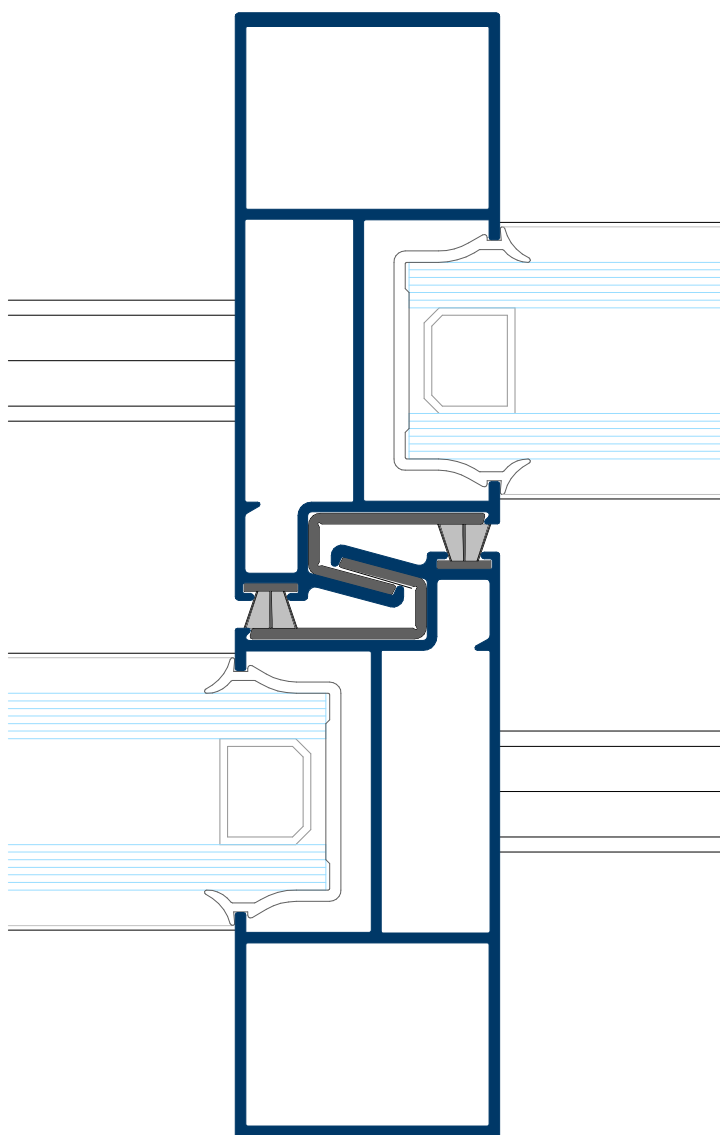
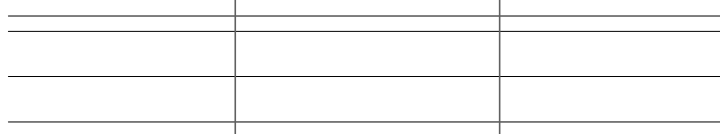


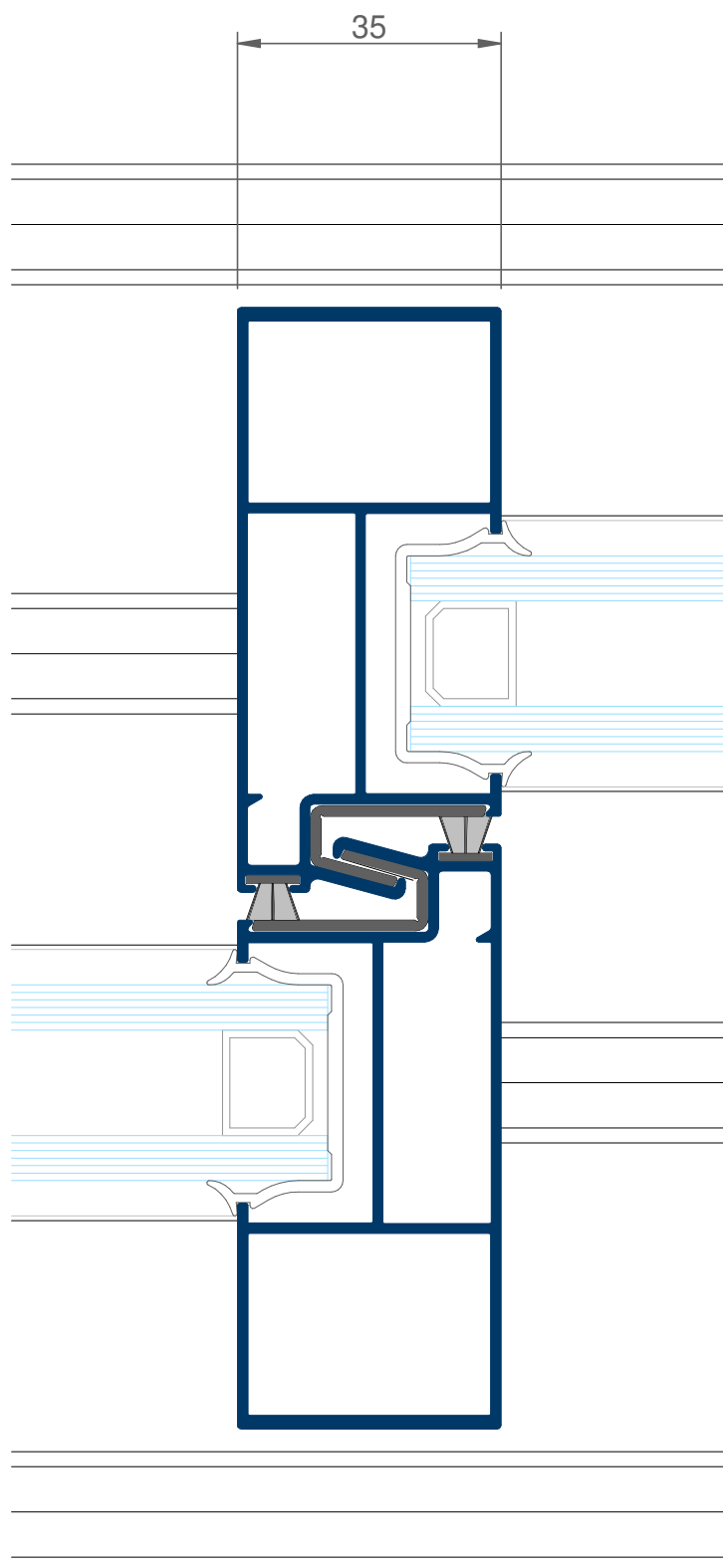


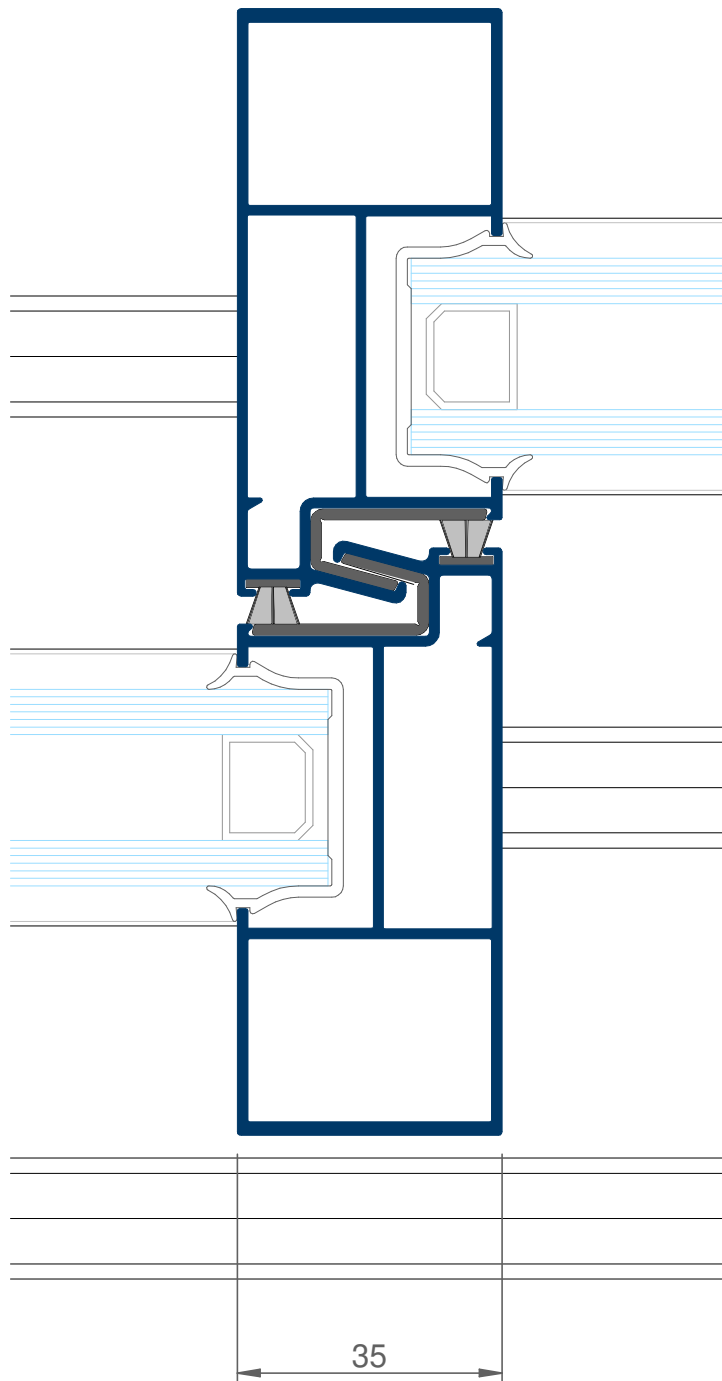


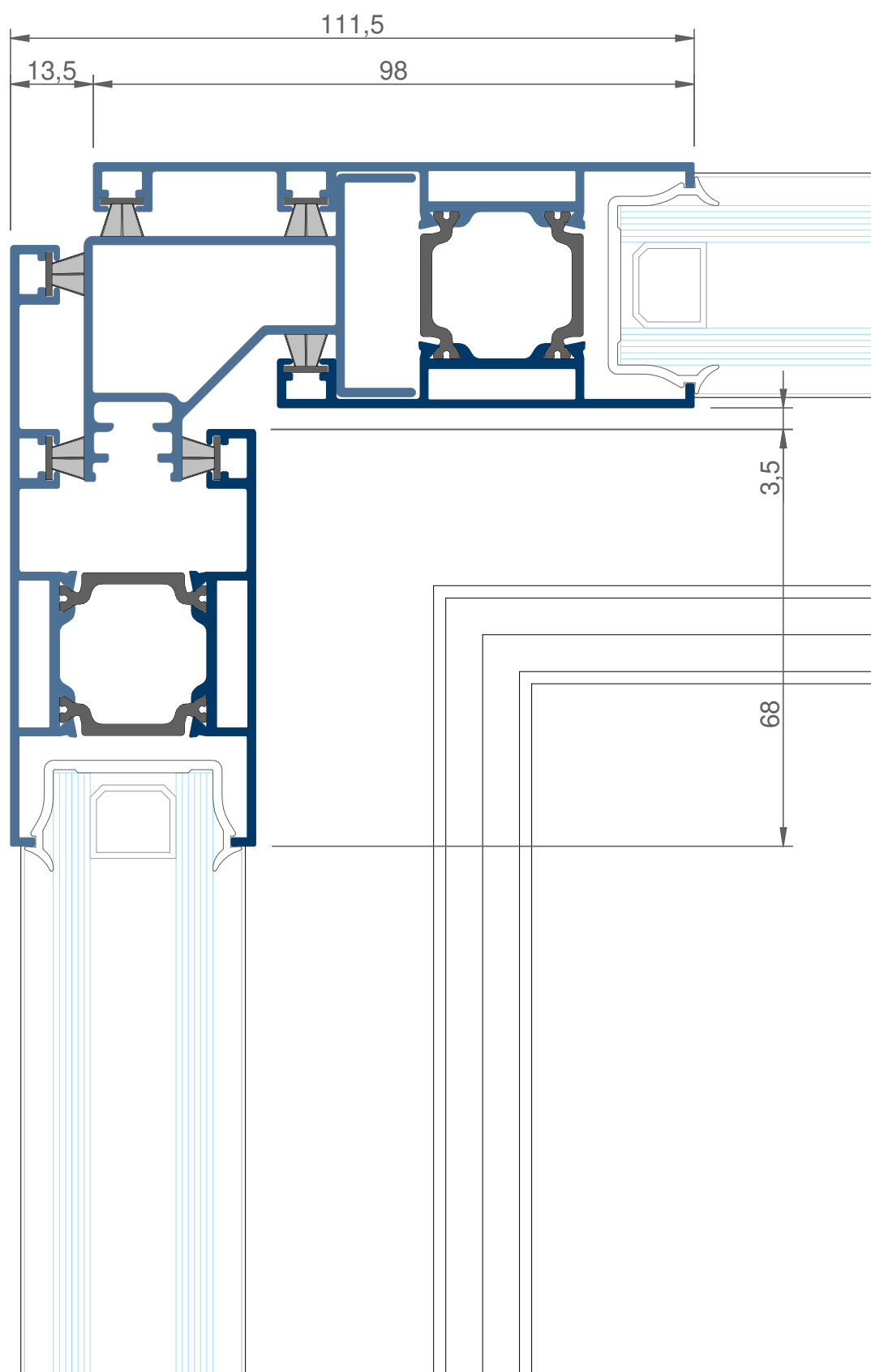


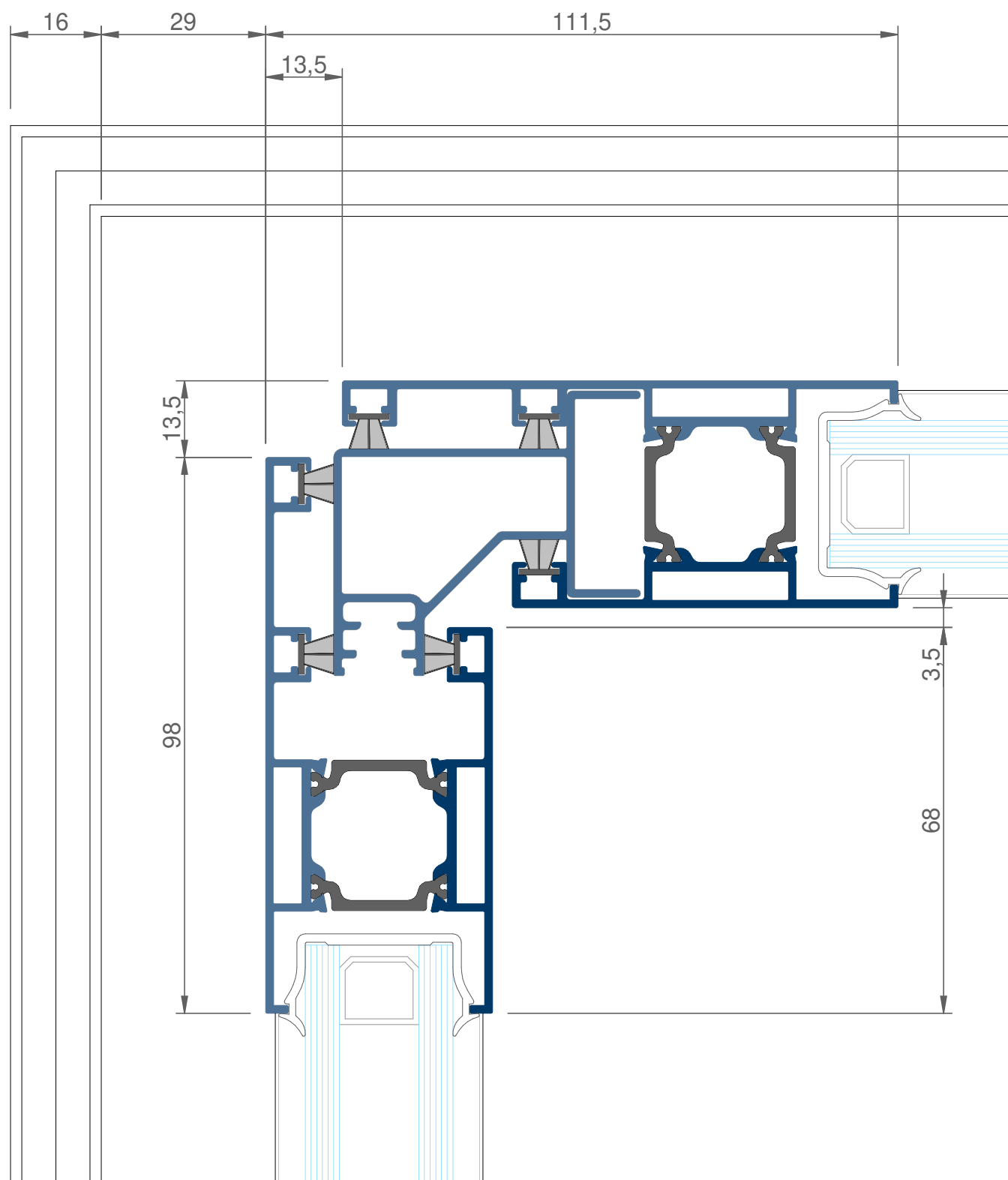
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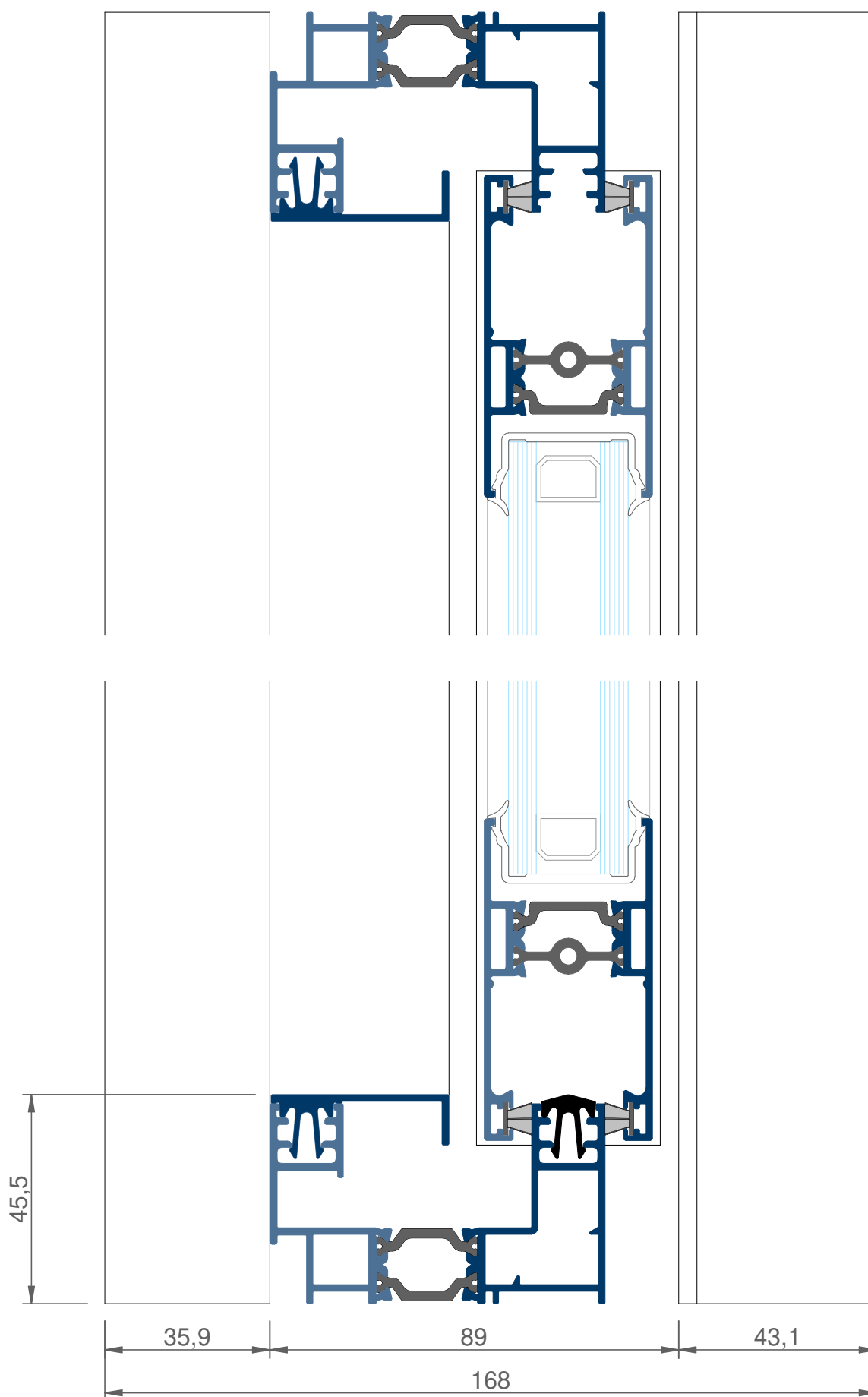


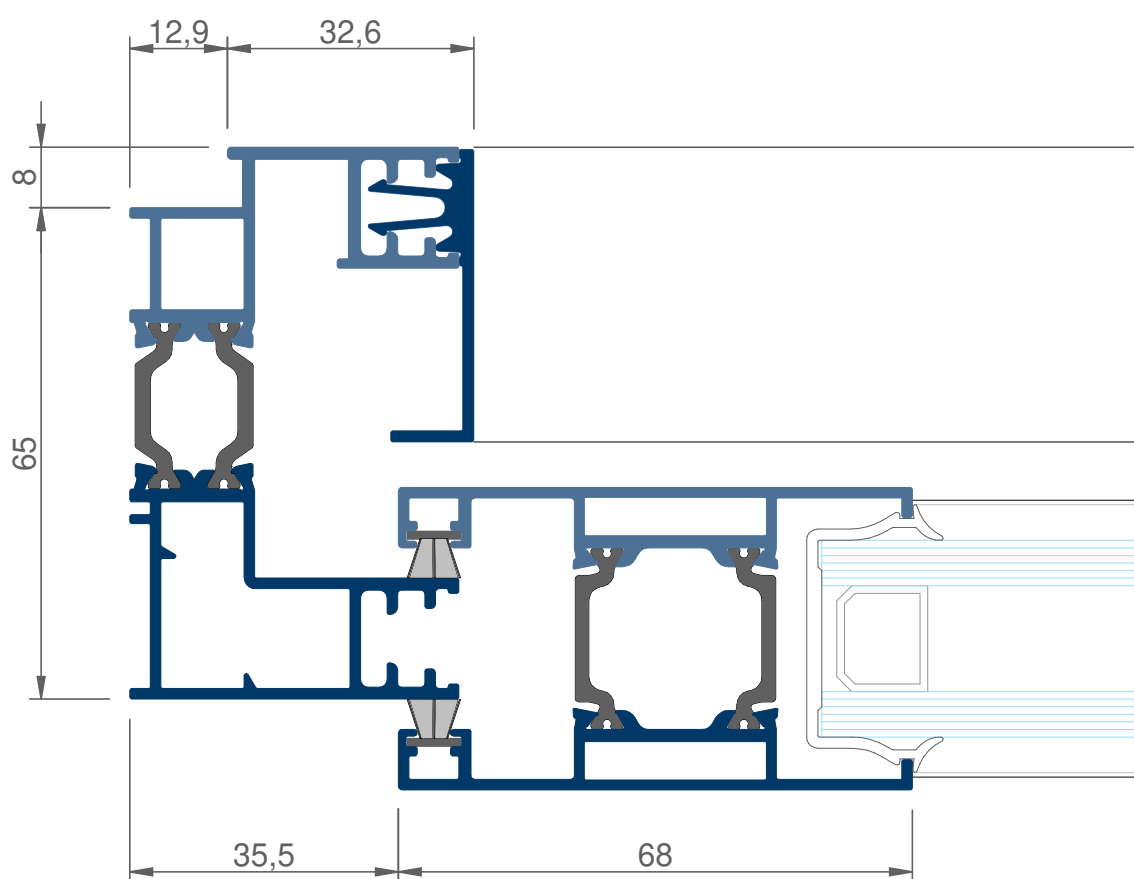


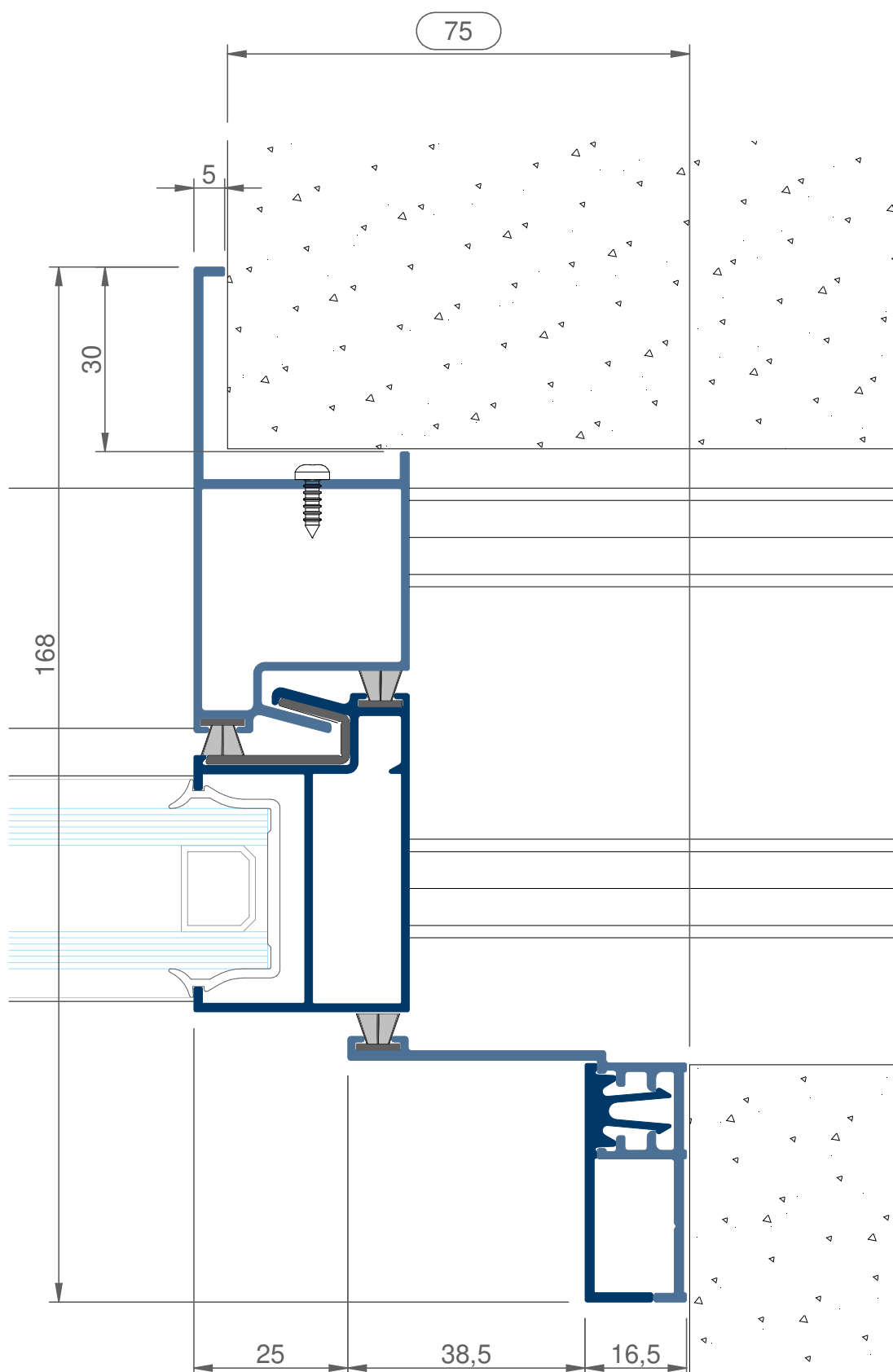


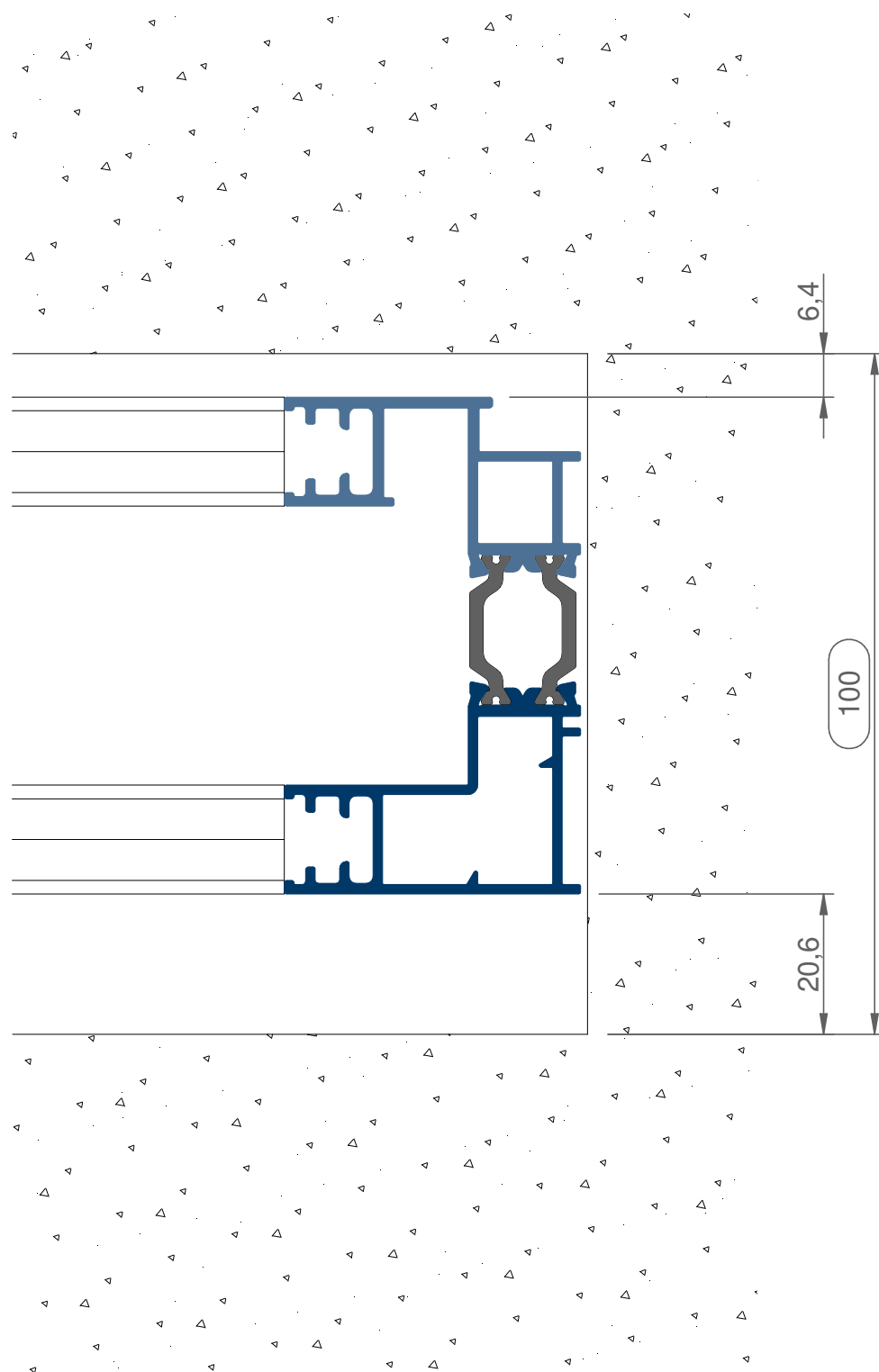


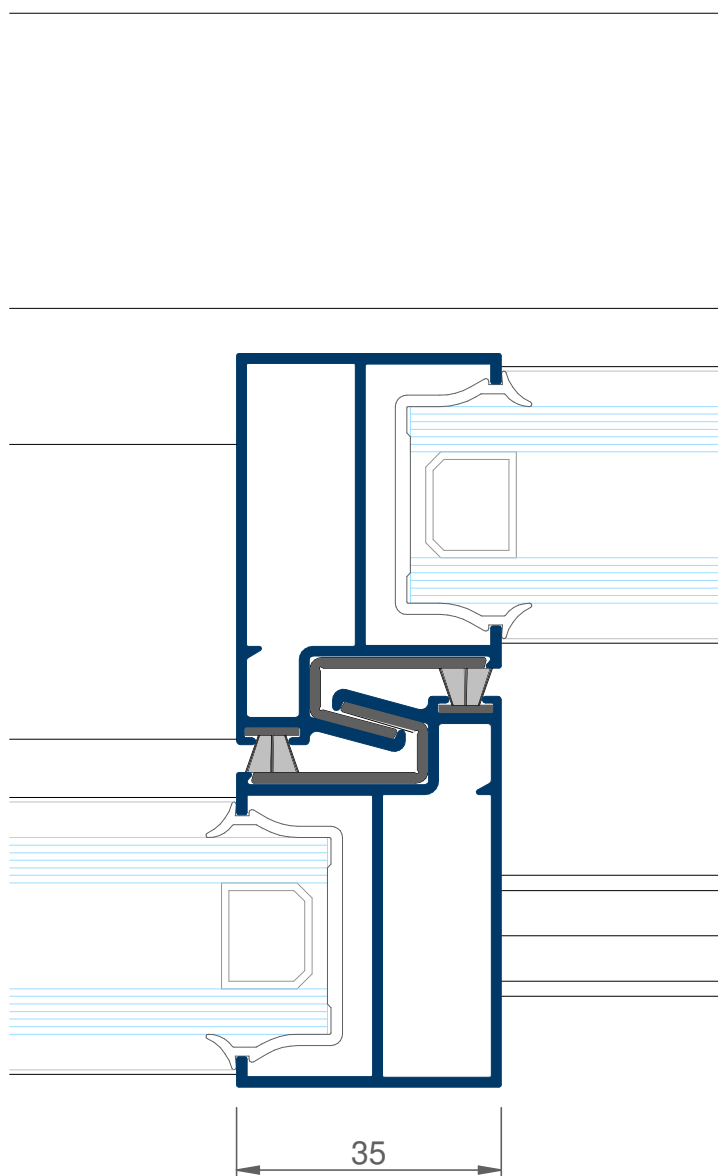


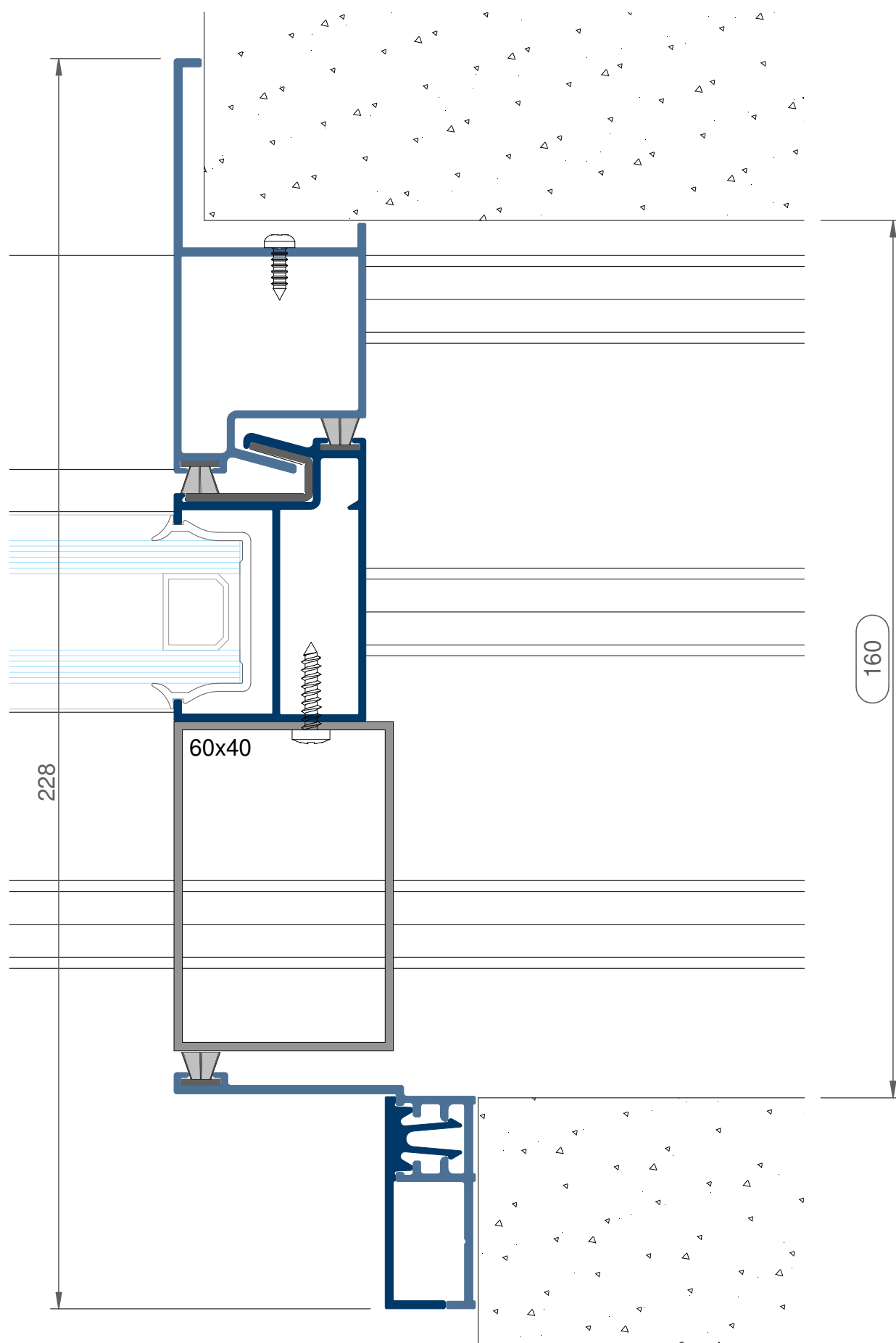


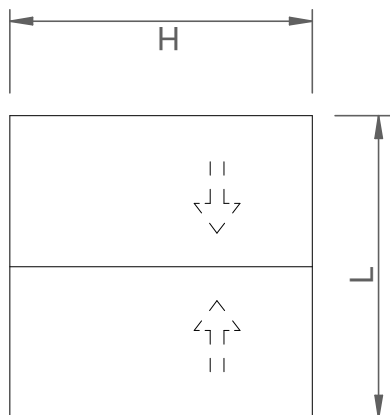






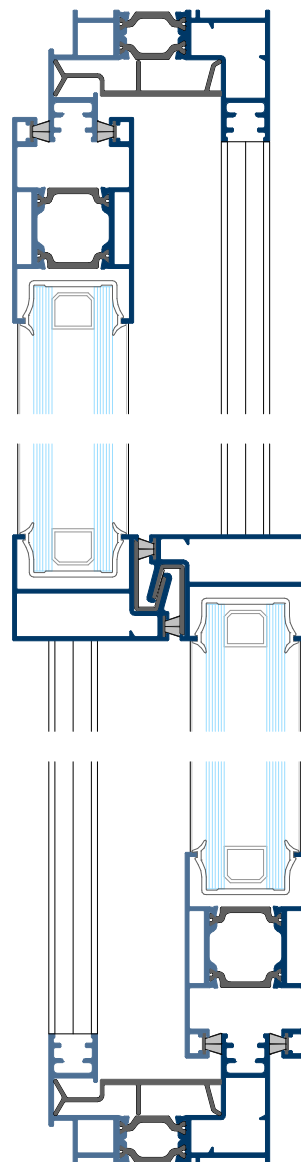
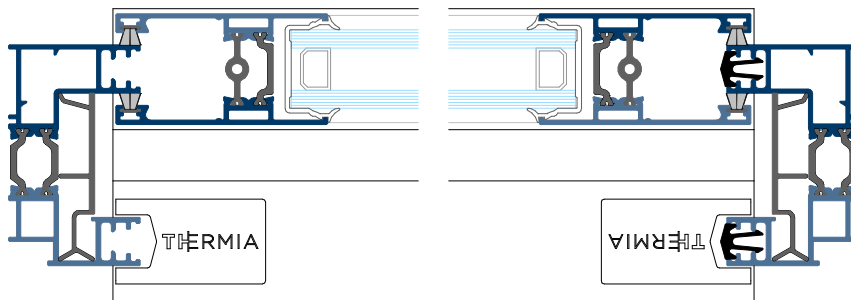


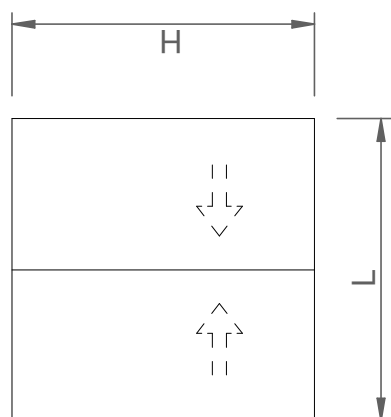




ACCESORIOS			UDS
escuadra	A000.2110		4
escuadra ext	AR52.2118		4
jointa tapa ranura	CR46.2301		2L + 4H
felpa estanquidad	A000.2365		4L + 6H
pieza estanquidad central	A040.2310		2
piezas final hoja lateral	A040.2344		4
piezas final hoja central	A040.2346		2
tornillo ensamble hojas	CR40.1035		8
refuerzo tornillo en hojas lat	A040.2348		4
ruedas (según peso)	ver D02		4
cierre (según modelo)	ver D03 a D05		2
jointa vidrio (según espesor)	ver D06		2L + 4H

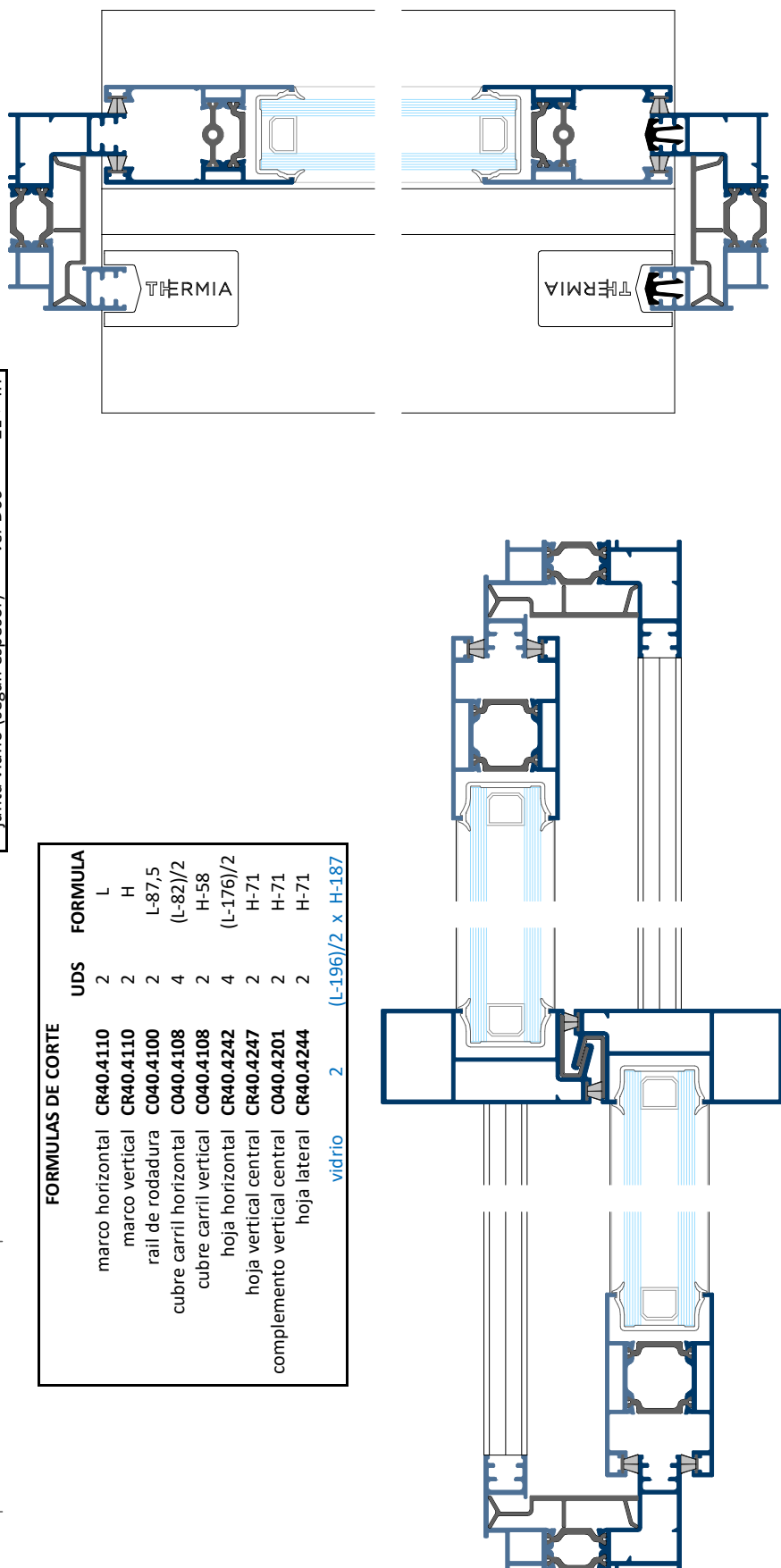
FÓRMULAS DE CORTE			UDS	FÓRMULA
marco horizontal	CR40.4110		2	L
marco vertical	CR40.4110		2	H
rail de rodadura	C040.4100		2	L-87,5
cubre carril horizontal	C040.4108		4	(L-82)/2
cubre carril vertical	C040.4108		2	H-58
hoja horizontal	CR40.4242		4	(L-176)/2
hoja vertical central	CR40.4246		2	H-71
complemento vertical central	C040.4201		2	H-71
hoja lateral	CR40.4244		2	H-71
vidrio		2	(L-196)/2 x H-187	

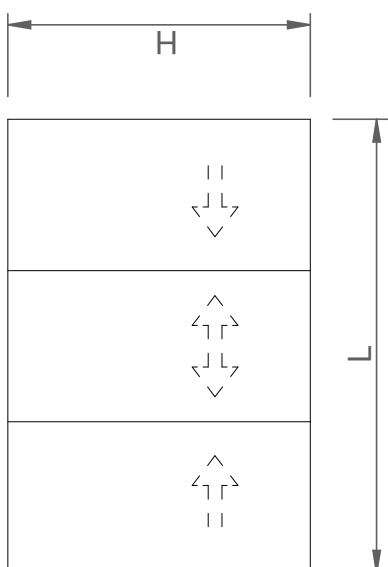




ACCESORIOS			UDS
escuadra	A000.2110		4
escuadra ext	AR52.2118		4
junta tapa ranura	CR46.2301	2L + 4H	
felpa estanquidad	A000.2365	4L + 6H	
pieza estanquidad central	A040.2310	2	
piezas final hoja lateral	A040.2344	4	
piezas final hoja central	A040.2346	2	
tornillo ensamble hojas	CR40.1035	8	
refuerzo tornillo en hojas lat	A040.2348	4	
ruedas (según peso)	ver D02	4	
cierre (según modelo)	ver D03 a D05	2	
junta vidrio (según espesor)	ver D06	2L + 4H	

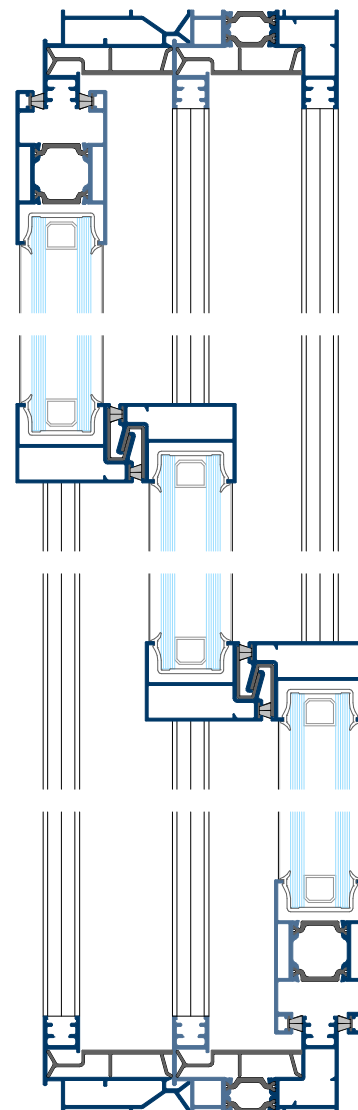
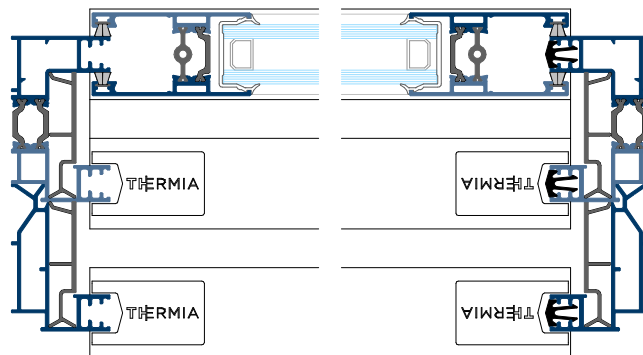
FÓRMULAS DE CORTE			UDS	FORMULA
marco horizontal	CR40.4110	L	2	
marco vertical	CR40.4110	H	2	
rail de rodadura	C040.4100	L-87,5	2	
cubre carril horizontal	C040.4108	(L-82)/2	4	
cubre carril vertical	C040.4108	H-58	2	
hoja horizontal	CR40.4242	(L-176)/2	4	
hoja vertical central	CR40.4247	H-71	2	
complemento vertical central	C040.4201	H-71	2	
hoja lateral	CR40.4244	H-71	2	
vidrio			2	(L-196)/2 x H-187

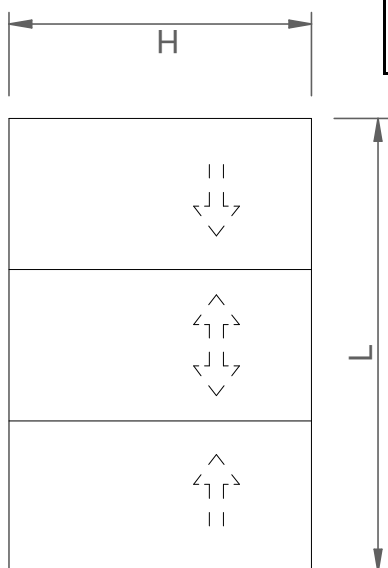




ACCESORIOS		UDS
escuadra	A000.2110	8
escuadra ext	AR52.2118	4
junta tapa ranura	CR46.2301	3L + 6H
felpa estanquidad	A000.2365	4L + 8H
pieza estanquidad central	A040.2310	4
piezas final hoja lateral	A040.2344	4
piezas final hoja central	A040.2346	4
tornillo ensamble hojas	CR40.1035	12
refuerzo tornillo en hojas lat	A040.2348	4
ruedas (según peso)	ver D02	6
cierre (según modelo)	ver D03 a D05	2
junta vidrio (según espesor)	ver D06	2L + 6H

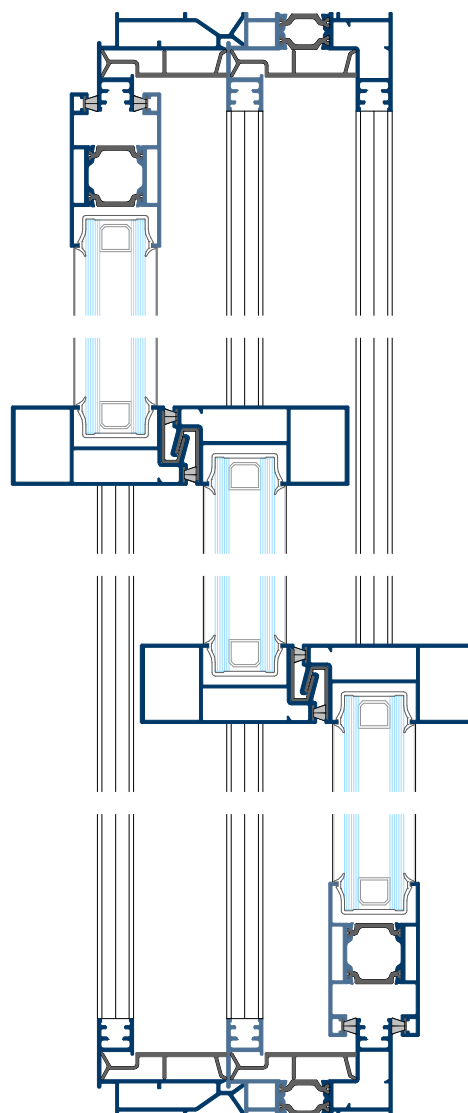
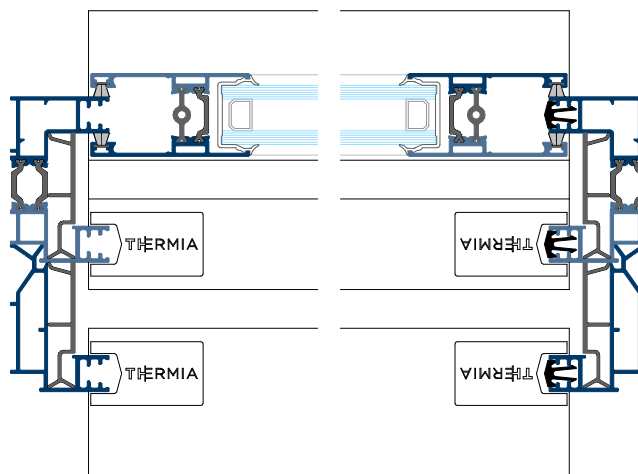
FÓRMULAS DE CORTE		
	UDS	FÓRMULA
marco horizontal	2	L
marco vertical	2	H
rail adicional horizontal	2	L
rail adicional vertical	2	H
rail de rodadura	3	L-87,5
cubre carril horizontal	4	L
cubre carril vertical	4	H-58
hoja horizontal	6	(L-178)/3
hoja vertical central	4	H-71
complemento vertical central	4	H-71
hoja lateral	2	H-71
vidrio	3	(L-205)/3 x H-187





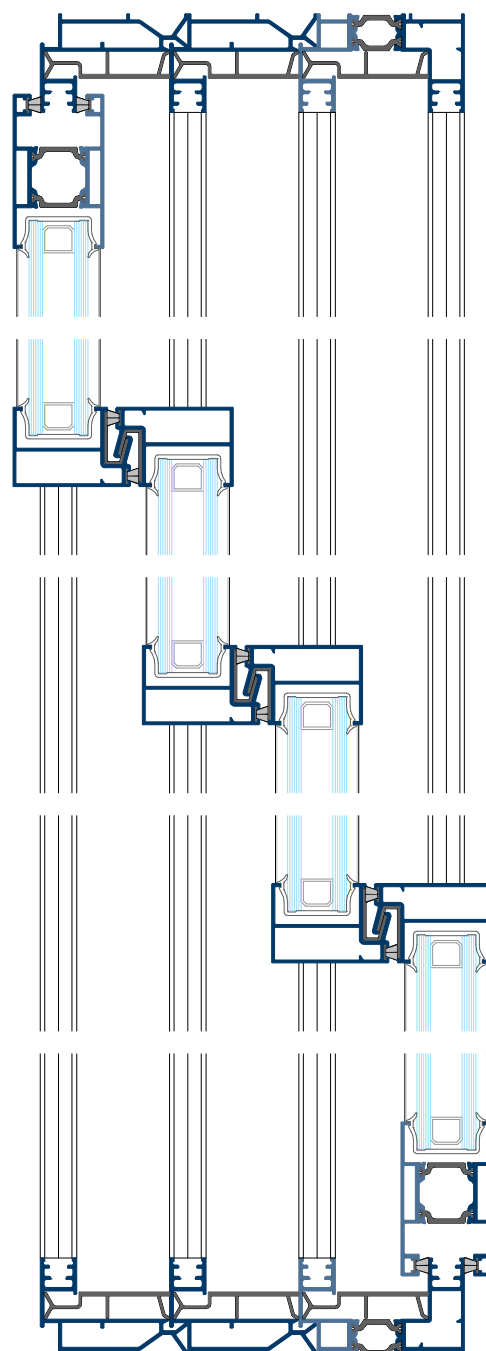
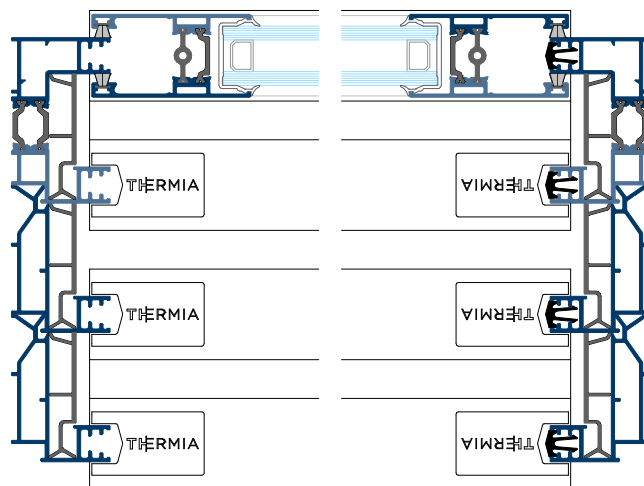
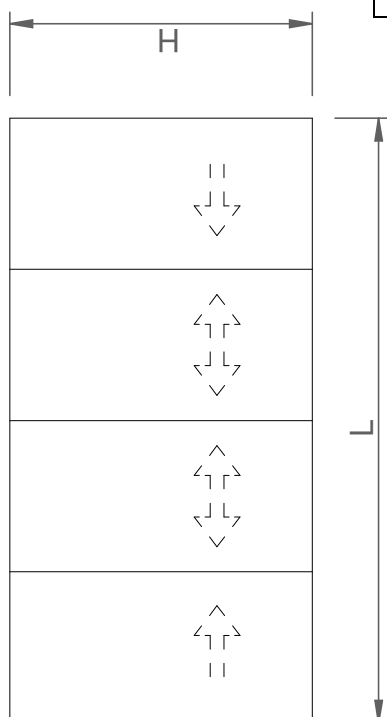
ACCESORIOS		UDS
escuadra	A000.2110	8
escuadra ext	AR52.2118	4
junta tapa ranura	CR46.2301	3L + 6H
felpa estanquidad	A000.2365	4L + 8H
pieza estanquidad central	A040.2310	4
piezas final hoja lateral	A040.2344	4
piezas final hoja central	A040.2346	4
tornillo ensamble hojas	CR40.1035	12
refuerzo tornillo en hojas lat	A040.2348	4
ruedas (según peso)	ver D02	6
cierre (según modelo)	ver D03 a D05	2
junta vidrio (según espesor)	ver D06	2L + 6H

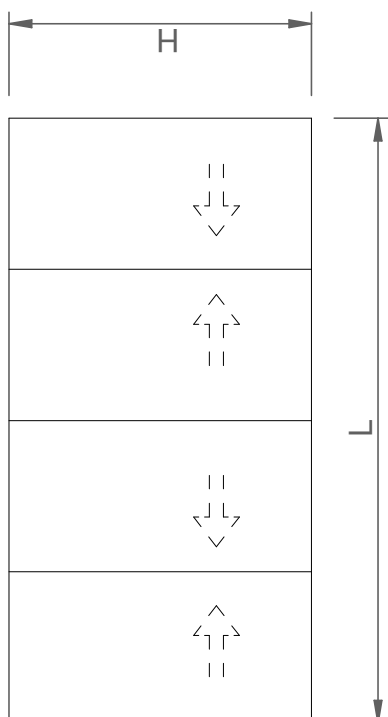
FÓRMULAS DE CORTE		
	UDS	FÓRMULA
marco horizontal	2	L
marco vertical	2	H
rail adicional horizontal	2	L
rail adicional vertical	2	H
rail de rodadura	3	L-87,5
cubre carril horizontal	4	L
cubre carril vertical	4	H-58
hoja horizontal	6	(L-178)/3
hoja vertical central	4	H-71
complemento vertical central	4	H-71
hoja lateral	2	H-71
vidrio	3	(L-205)/3 x H-187



ACCESORIOS		UDS
esquadra	A000.2110	12
esquadra ext	AR52.2118	4
junta tapa ranura	CR46.2301	3L + 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
tornillo ensamble hojas	CR40.1035	16
refuerzo tornillo en hojas lat	A040.2348	4
ruedas (según peso)	ver D02	6
cierre (según modelo)	ver D03 a D05	2
junta vidrio (según espesor)	ver D06	2L + 8H

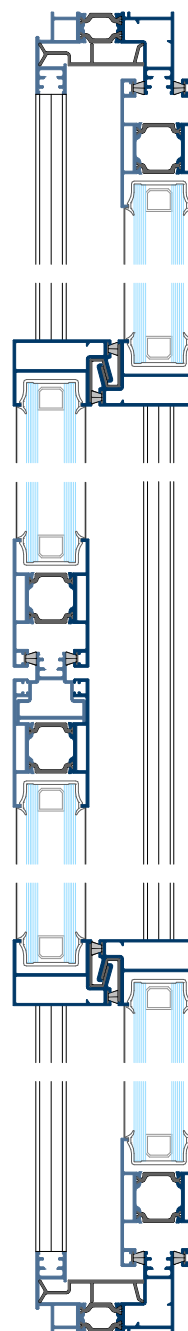
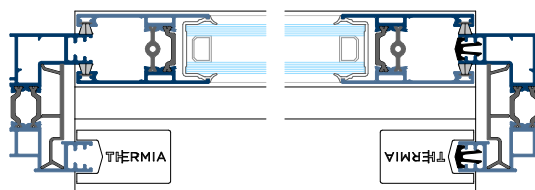
FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CR40.4110	2	L
marco vertical	CR40.4110	2	H
rail adicional horizontal	CO40.4130	4	L
rail adicional vertical	CO40.4130	4	H
rail de rodadura	CO40.4100	4	L-87,5
cubre carril horizontal	CO40.4108	6	L
cubre carril vertical	CO40.4108	6	H-58
hoja horizontal	CR40.4242	8	(L-180)/4
hoja vertical central	CR40.4247	6	H-71
complemento vertical central	CO40.4201	6	H-71
hoja lateral	CR40.4244	2	H-71
vidrio		4	(L-216)/4 x H-187

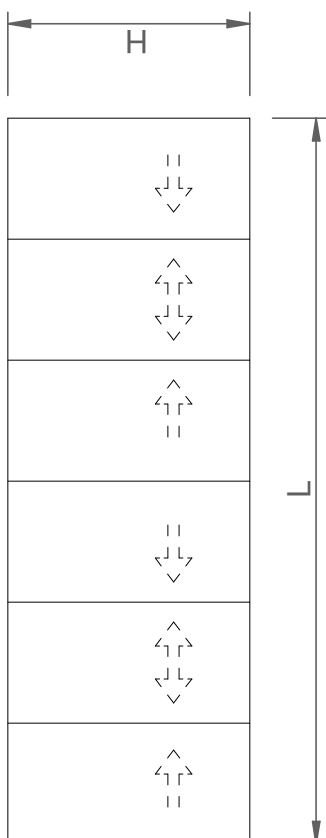




ACCESORIOS		UDS
escuadra	A000.2110	4
escuadra ext	AR52.2118	4
junta tapa ranura	CR46.2301	2L + 4H
felpa estanquidad	A000.2365	4L + 10H
pieza estanquidad central	A040.2310	4
piezas final hoja lateral	A040.2344	8
piezas final hoja central	A040.2346	4
tornillo ensamble hojas	CR40.1035	16
refuerzo tornillo en hojas lat	A040.2348	8
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

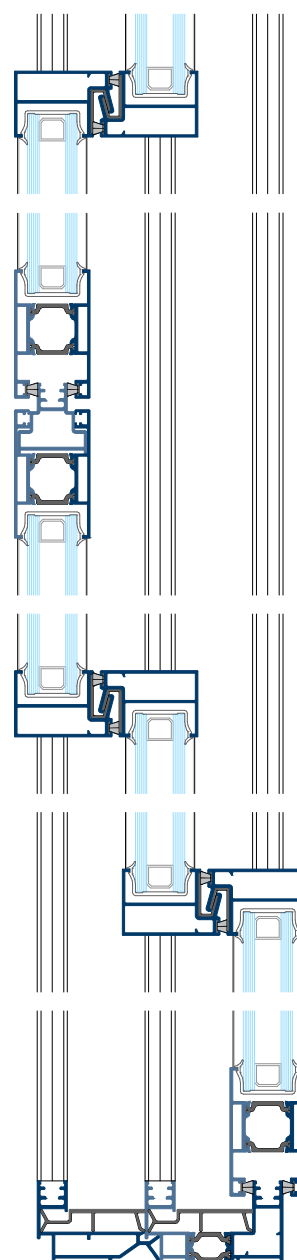
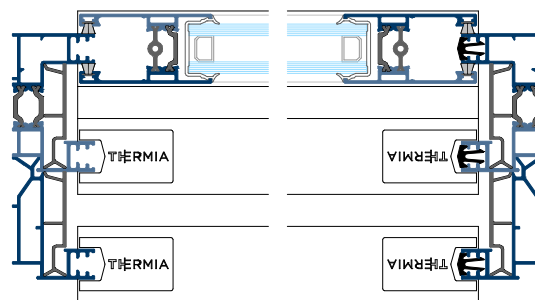
FÓRMULAS DE CORTE		UDS	FÓRMULA
marco horizontal	CR40.4110	2	L
marco vertical	CFR0.4110	2	H
rail de rodadura	C040.4100	2	L-87,5
cubre carril horizontal	C040.4108	2	L
cubre carril vertical	C040.4108	2	H-58
hoja horizontal	CR40.4242	8	(L-287)/4
perfil encuentro entre hojas	C040.4250	1	H-163
hoja vertical central	CR40.4246	4	H-71
complemento vertical central	C040.4201	4	H-71
hoja lateral	CR40.4244	4	H-71
vidrio	4	(L-323)/4 x H-187	

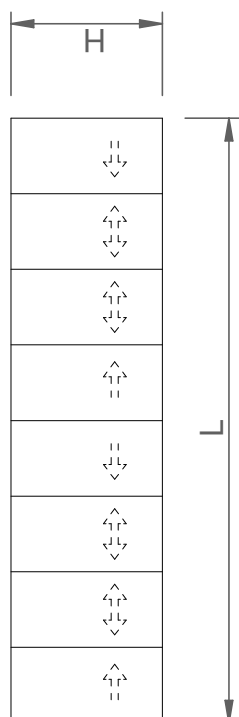




ACCESORIOS		UDS
escuadra	A000.2110	8
escuadra ext	AR52.2118	4
junta tapa ranura	CR46.2301	3L + 6H
felpa estanquidad	A000.2365	4L + 14H
pieza estanquidad central	A040.2310	8
piezas final hoja lateral	A040.2344	8
piezas final hoja central	A040.2346	8
tornillo ensamble hojas	CR40.1035	24
refuerzo tornillo en hojas lat	A040.2348	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

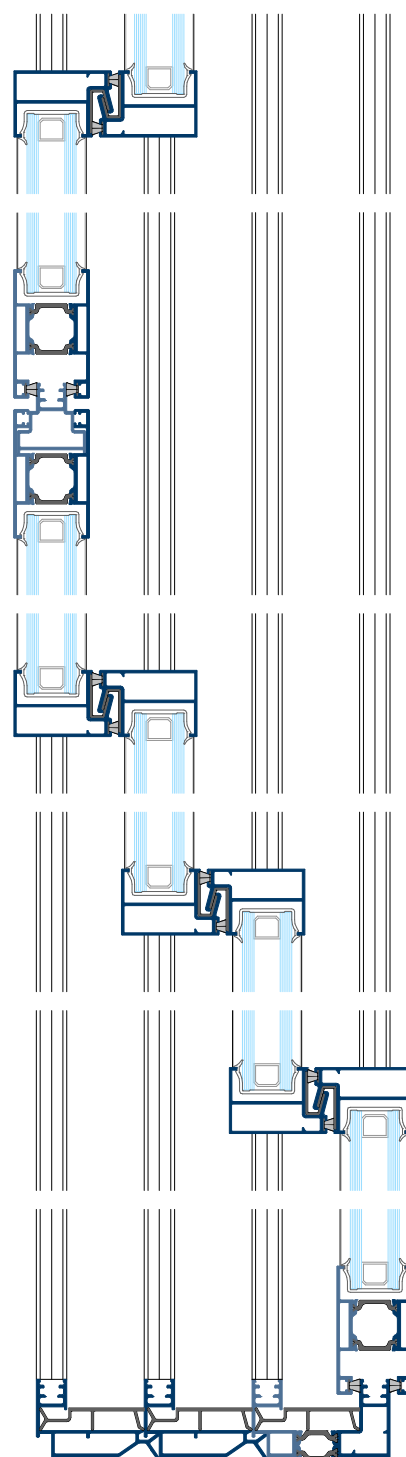
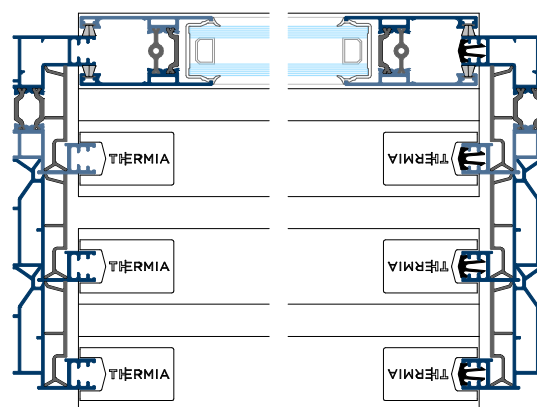
FÓRMULAS DE CORTE		
	UDS	FÓRMULA
marco horizontal	CR40.4110	2 L
marco vertical	CFR0.4110	2 H
rail adicional horizontal	C040.4130	2 L
rail adicional vertical	C040.4130	2 H
rail de rodadura	C040.4100	3 L-87,5
cubre carril horizontal	C040.4108	4 L
cubre carril vertical	C040.4108	4 H-58
hoja horizontal	CR40.4242	12 (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	CR40.4244	4 H-71
vidrio	6	(L-345)/6 x H-187

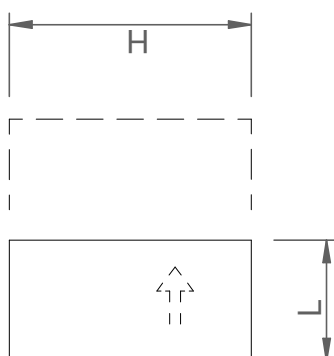




ACCESORIOS			UDS
escuadra	A000.2110		12
escuadra ext	AR52.2118		4
junta tapa ranura	CR46.2301	4L + 8H	
felpa estanquidad	A000.2365	4L + 18H	
pieza estanquidad central	A040.2310		12
piezas final hoja lateral	A040.2344		8
piezas final hoja central	A040.2346		12
tornillo ensamble hojas	CR40.1035		32
refuerzo tornillo en hojas lat	A040.2348		8
piezas encentro 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	CR40.4110	L	2	L
marco vertical	CFR0.4110	H	2	H
rail adicional horizontal	C040.4130	L	4	L
rail adicional vertical	C040.4130	H	4	H
rail de rodadura	C040.4100	L-87,5	4	L-87,5
cube carril horizontal	C040.4108	L	6	L
cube carril vertical	C040.4108	H-58	6	H-58
hoja horizontal	CR40.4242	(L-295)/8	16	(L-295)/8
perfil encuentro entre hojas	C040.4250	H-163	1	H-163
hoja vertical central	CR40.4246	H-71	12	H-71
complemento vertical central	C040.4201	H-71	12	H-71
hoja lateral	CR40.4244	H-71	4	H-71
vidrio		$(L-367)/8 \times H-187$	8	





ACCESORIOS			UDS
escuadra	A000.2110		4
escuadra complementaria	AR52.2118		4
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

FÓRMULAS DE CORTE			UDS	FÓRMULA
marco horizontal	CR40.4110		2	2L+15
marco vertical	CR40.4110		2	H
rail de rodadura	C040.4100		1	2L-72,5
perfil muro exterior	C040.4180		1	H
hoja horizontal	CR40.4242		2	L-75,5
hoja vertical central	CR40.4246		1	H-71
complemento vertical central	C040.4201		1	H-71
hoja lateral	CR40.4244		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-187

