

SISTEMA PRACTICABLE



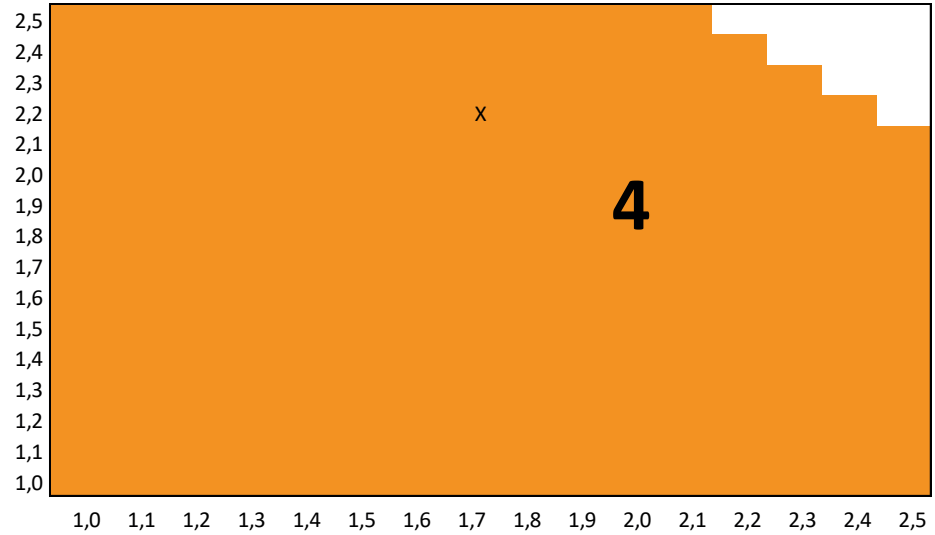
SISTEMA PRACTICABLE / THERMIA® AF52

THERMIA® AF52
El silencio que estaba buscando.

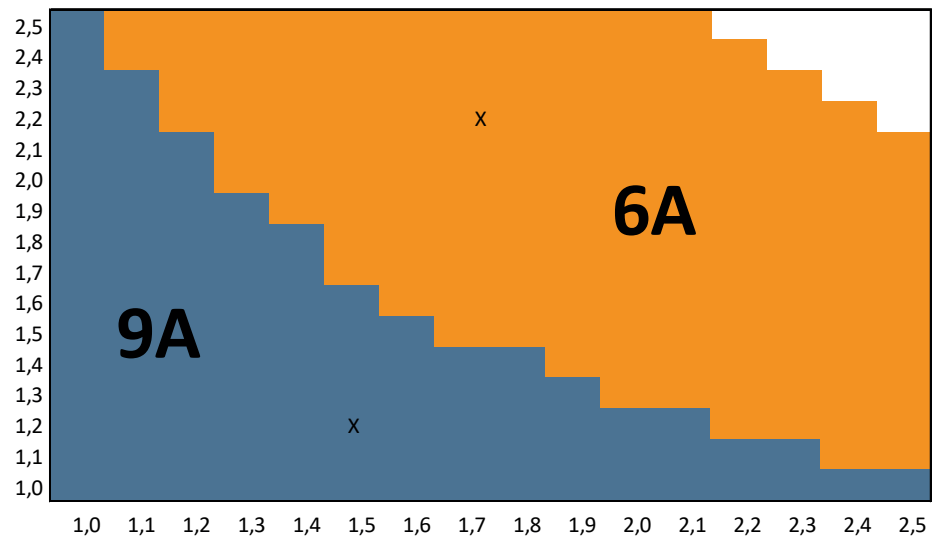
THERMIA®
BARCELONA

Ventanas para vivir mejor

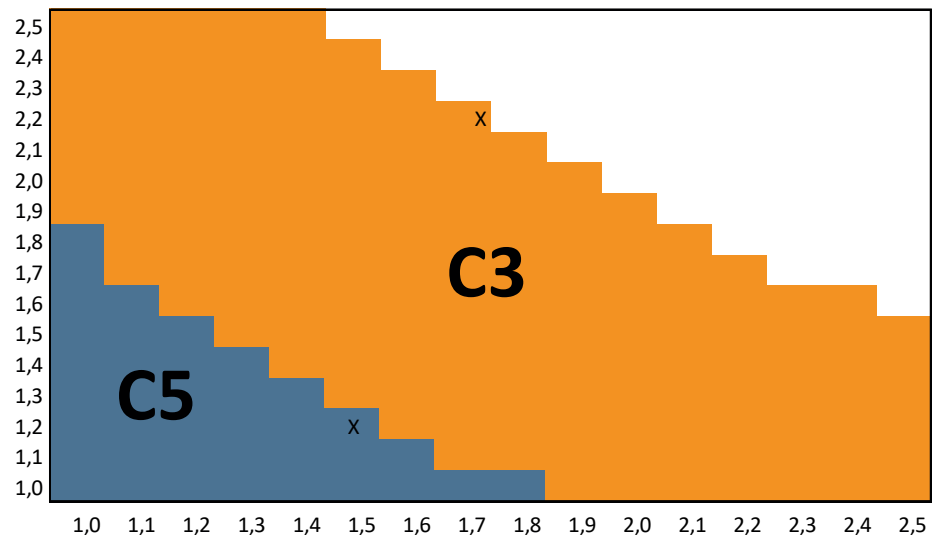
PERMEABILIDAD AL AIRE según EN 12207 - Mercado CE según EN 14351-1:2006 (E.1)



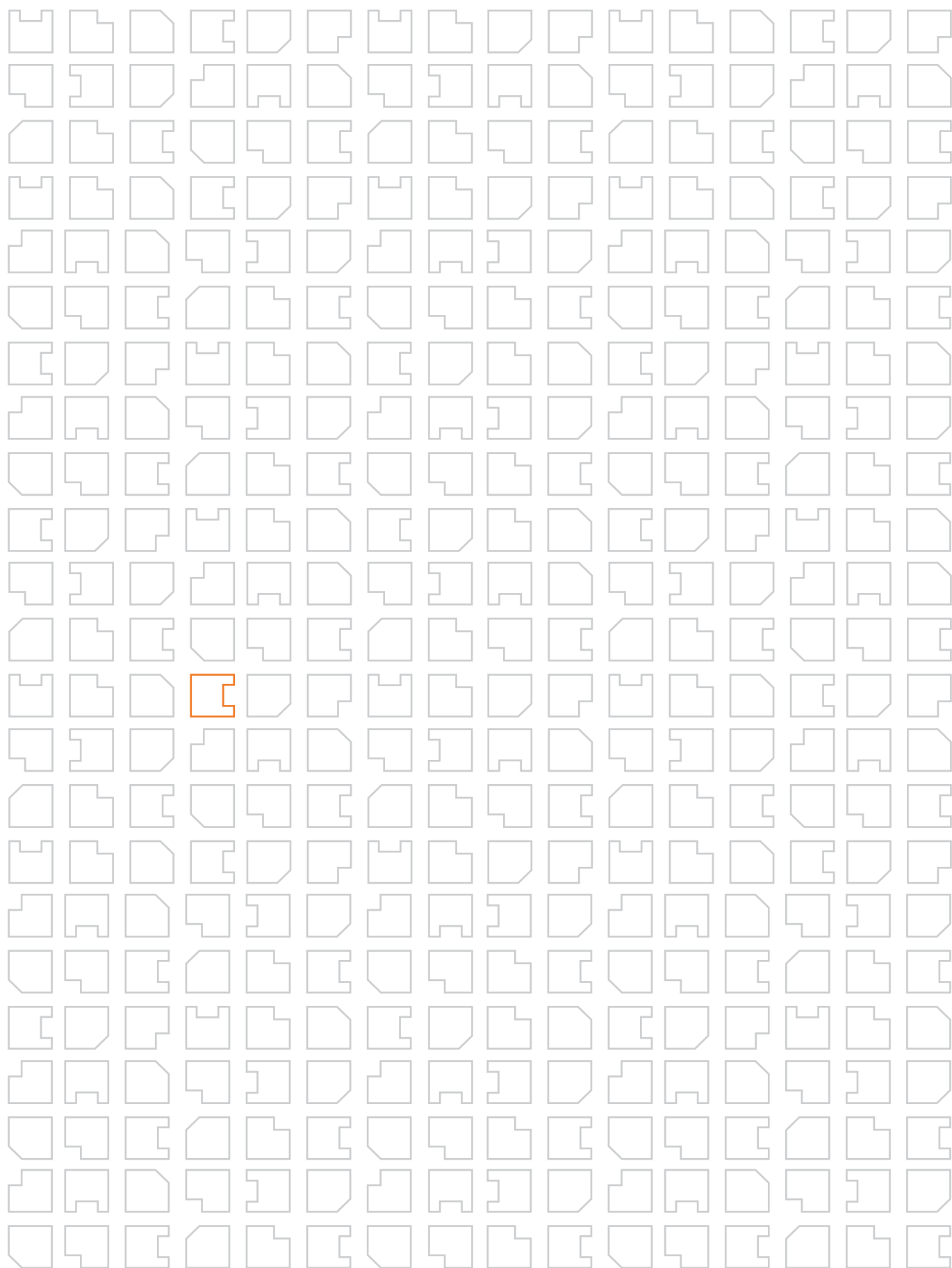
ESTANQUIDAD AL AGUA según EN 12208 - Mercado CE según EN 14351-1:2006 (E.1)

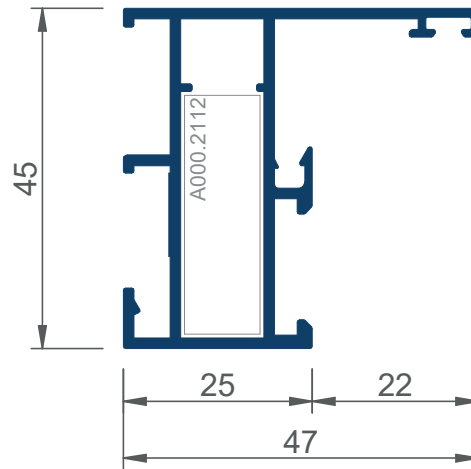


RESISTENCIA AL VIENTO según EN 12210 - Mercado CE según EN 14351-1:2006 (E.1)

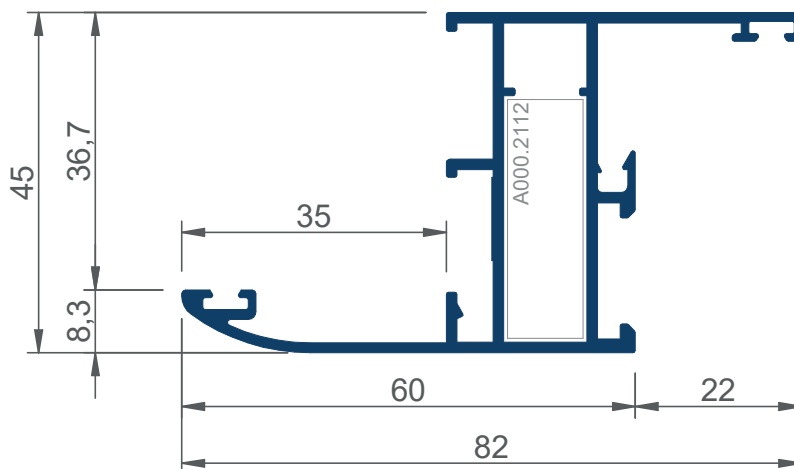


Resultados obtenidos de los informes según ensayos internos, y en base al Anexo E de la norma EN 14351-1:2006.

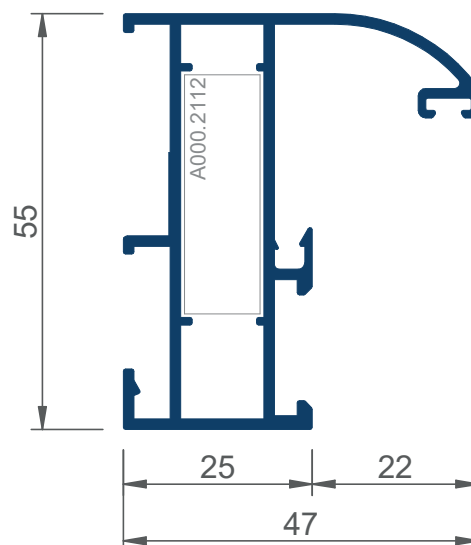




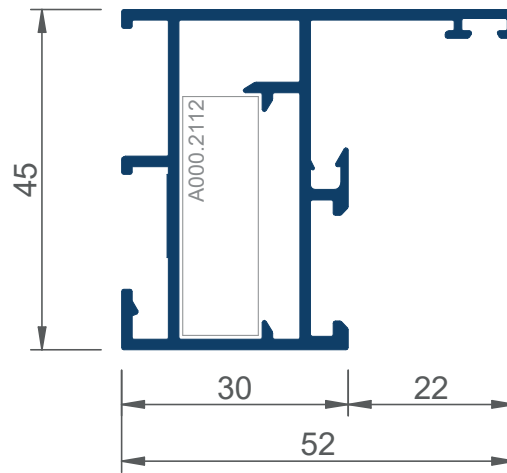
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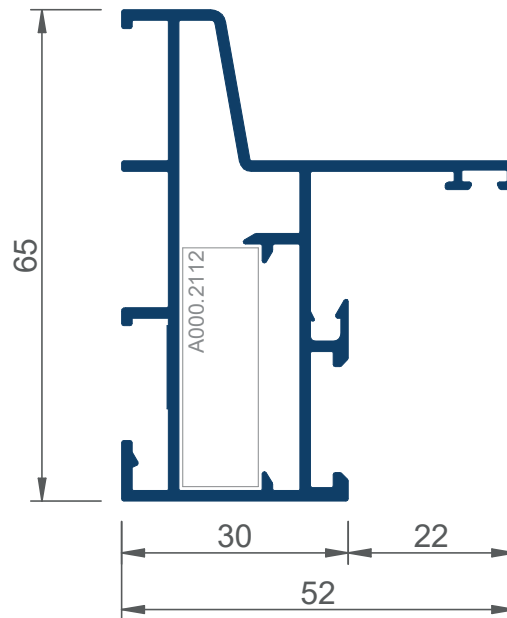
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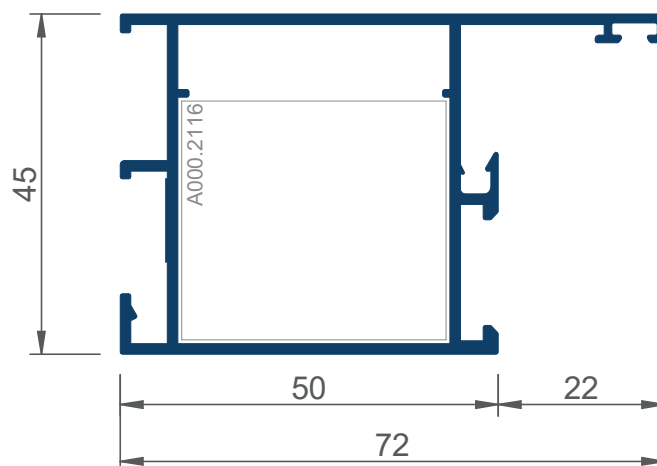
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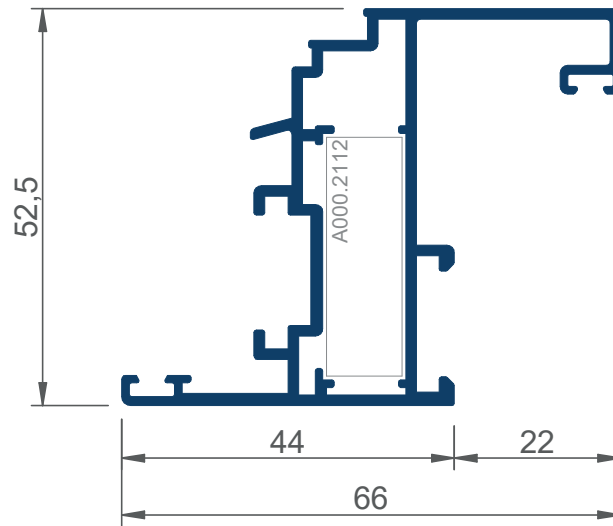
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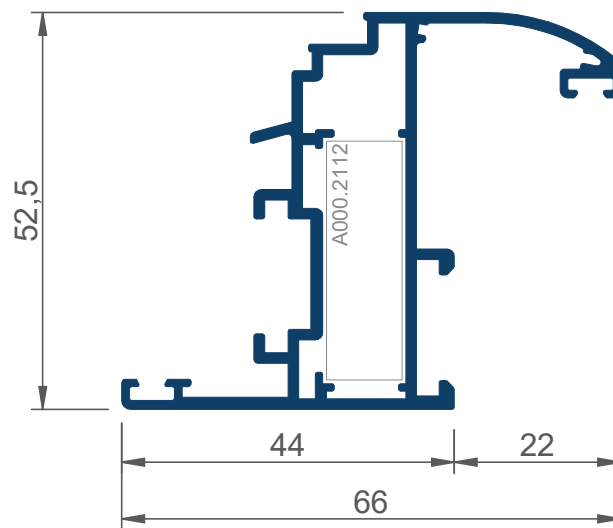
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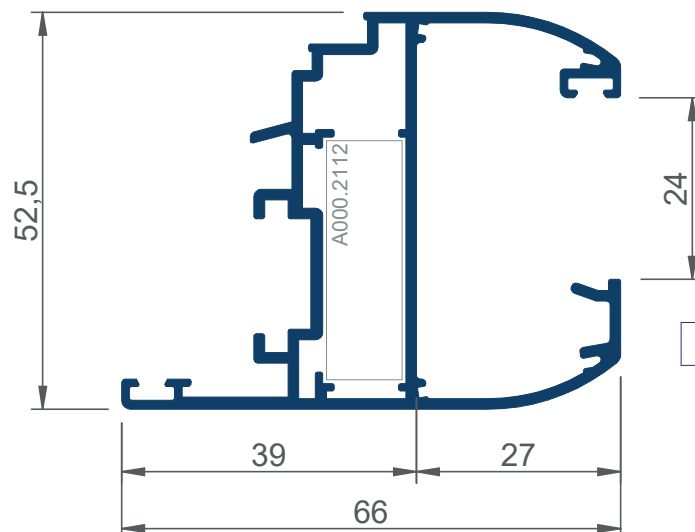
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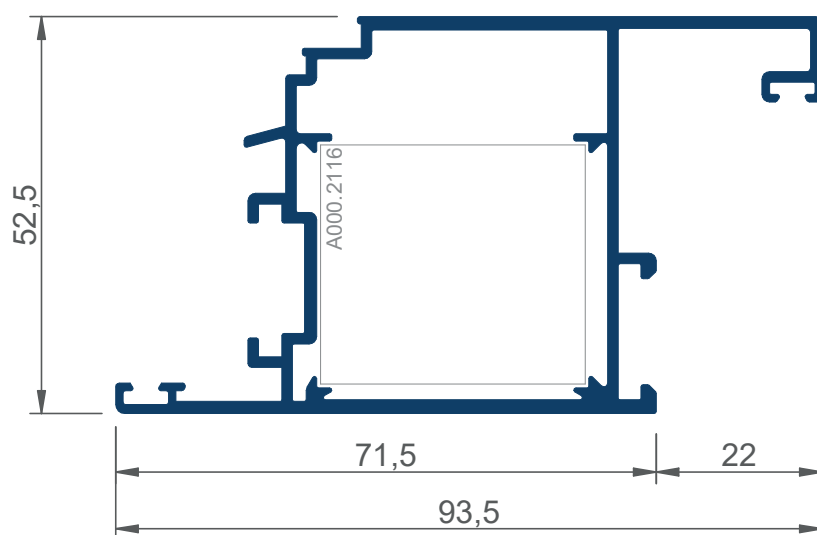
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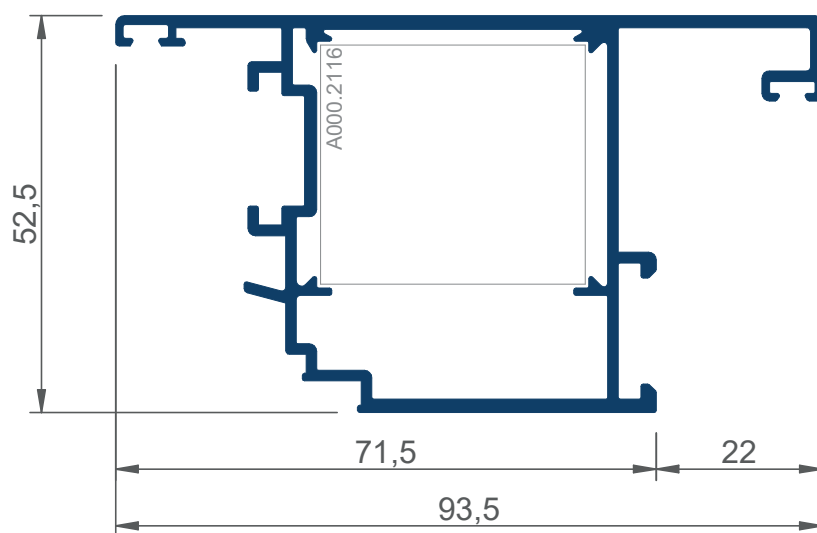
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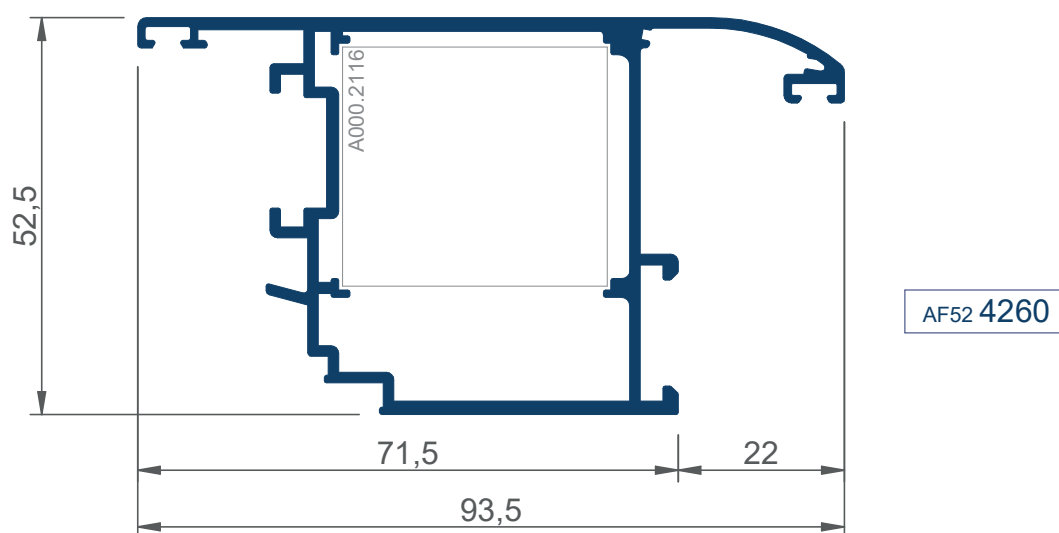
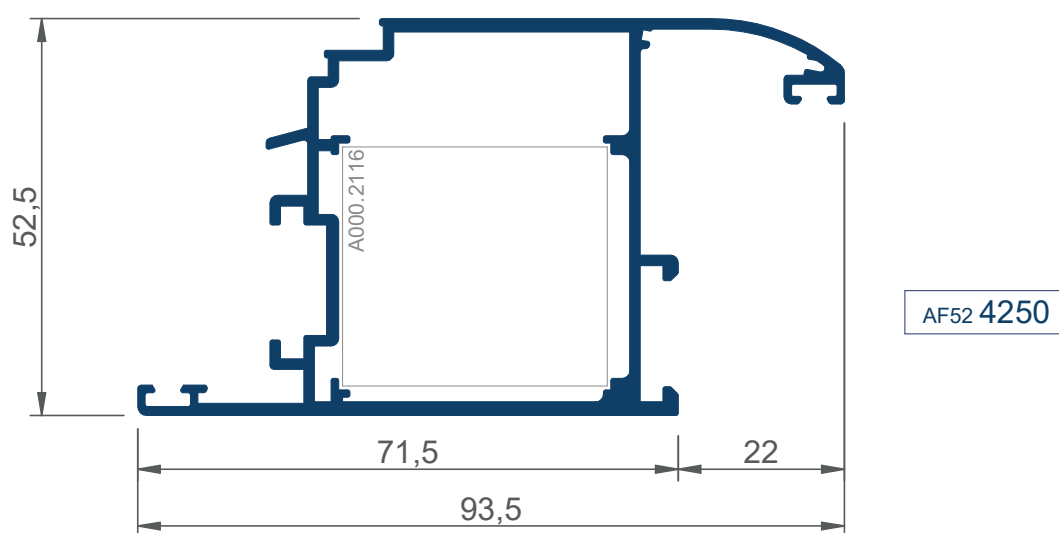
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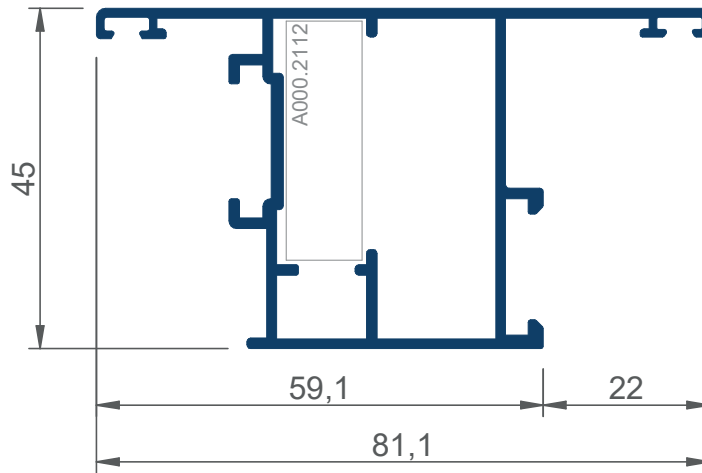


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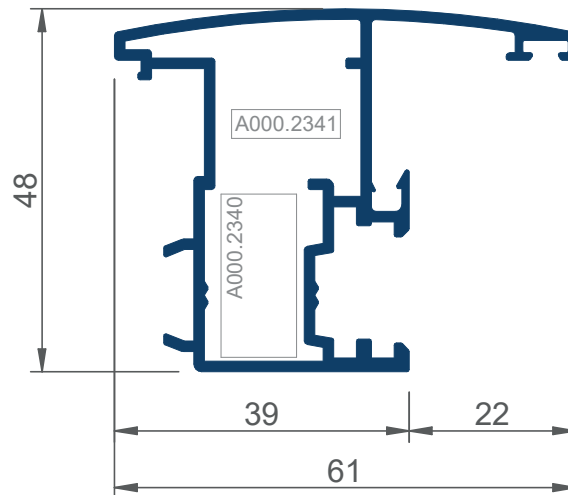


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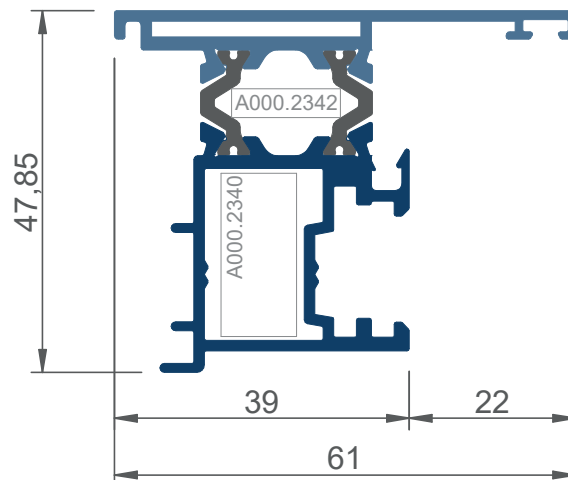




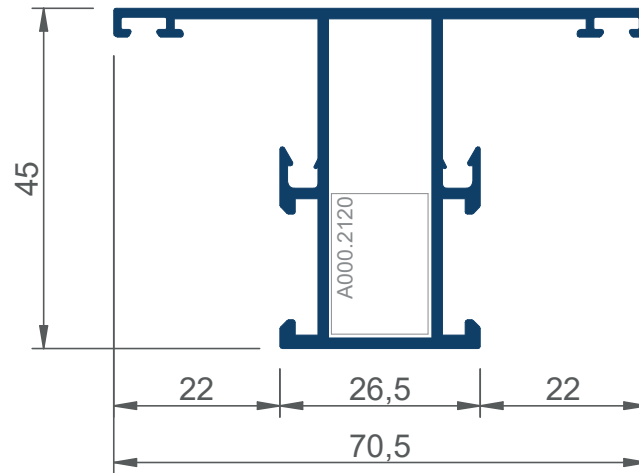
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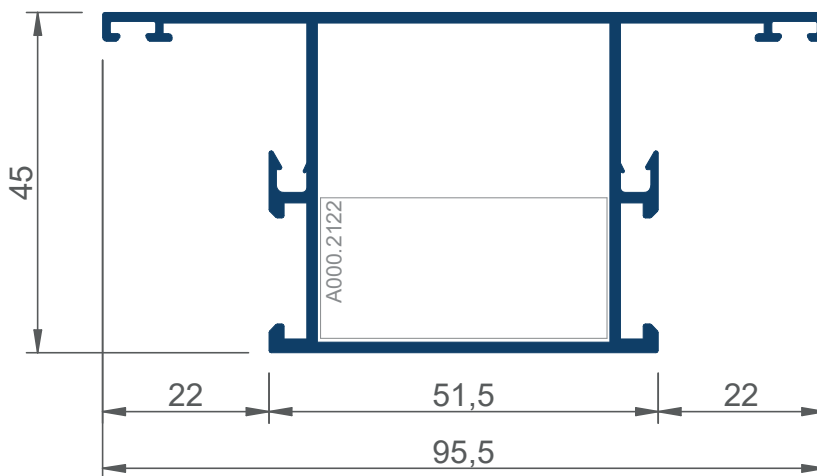
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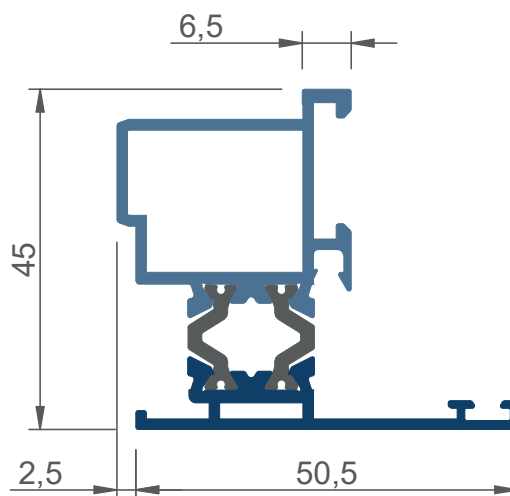
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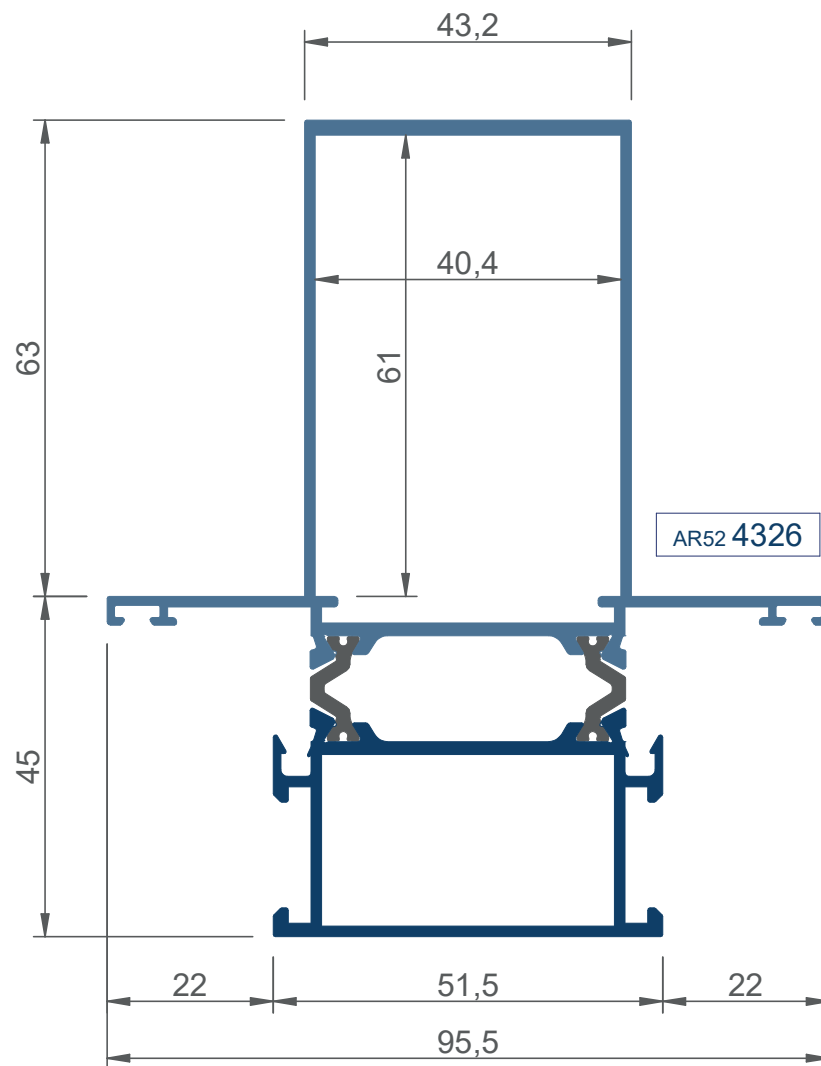
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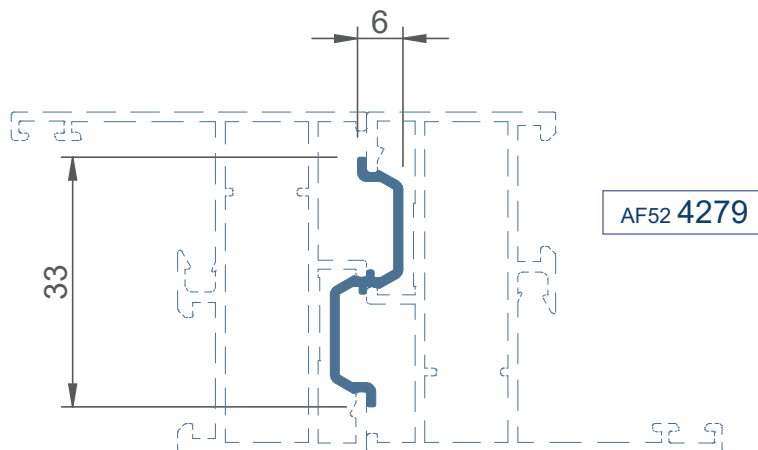
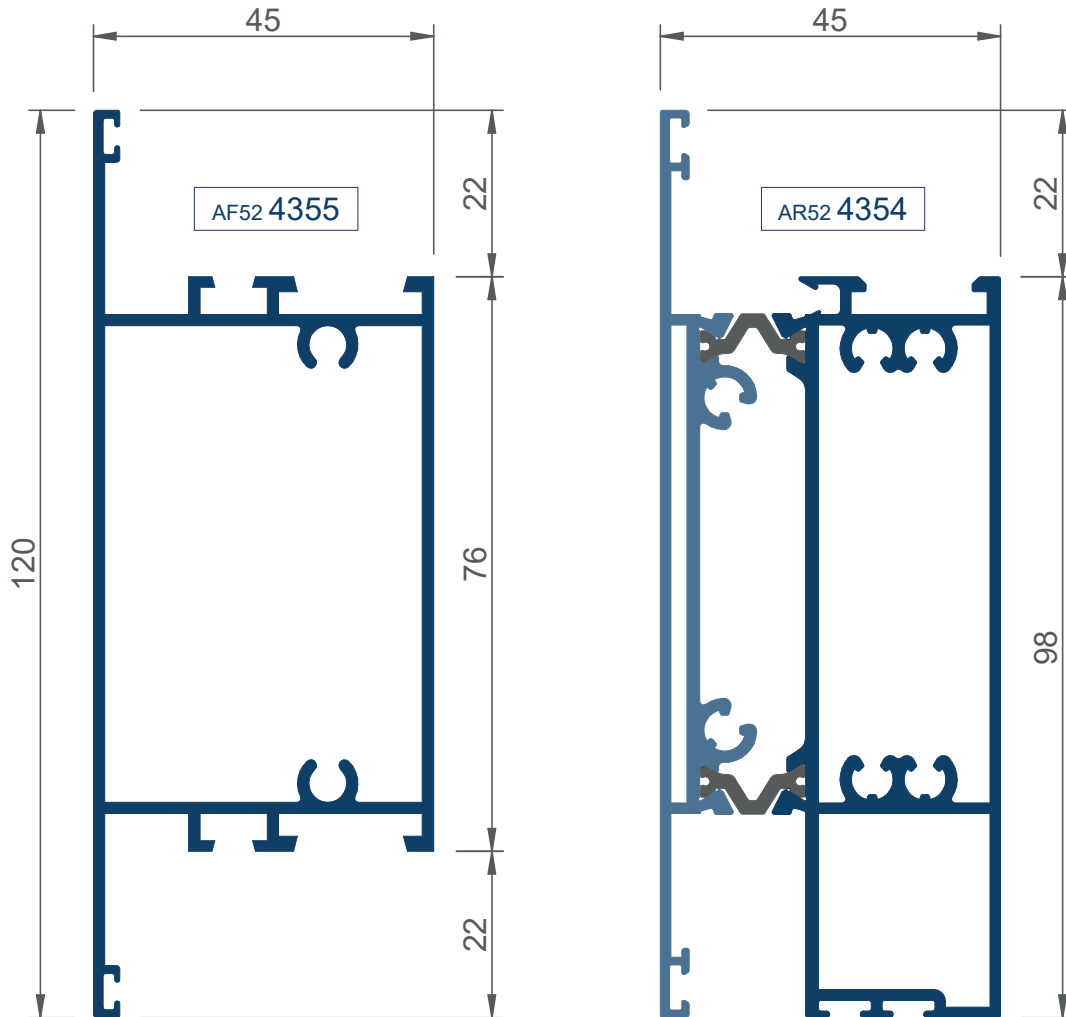


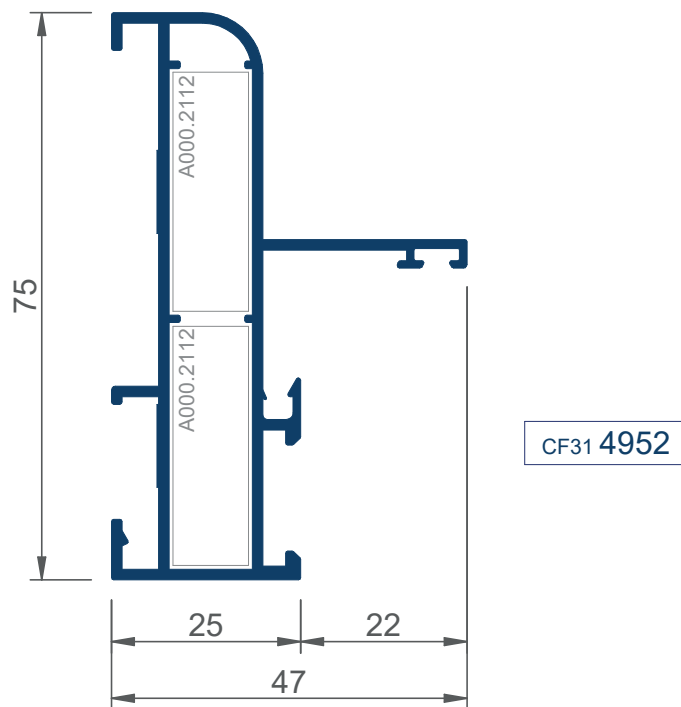
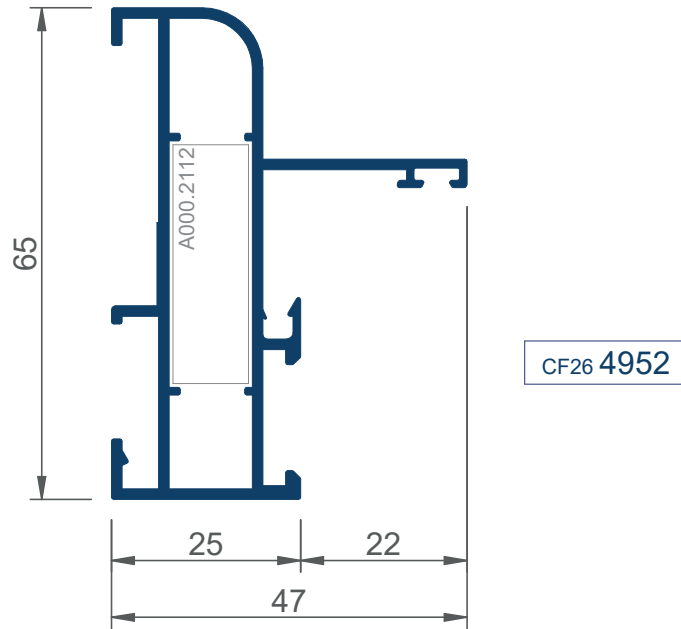
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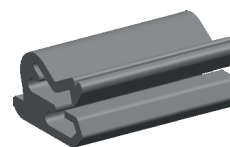
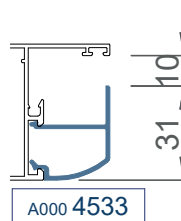
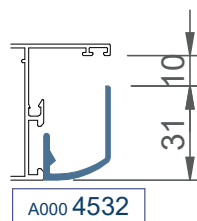
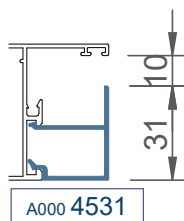
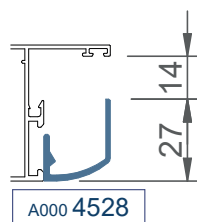
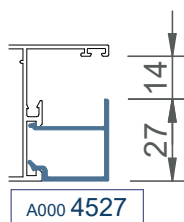
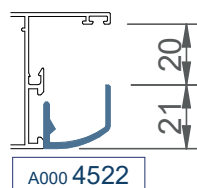
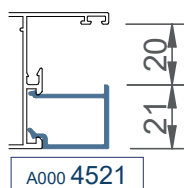
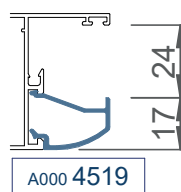
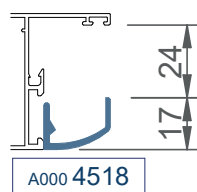
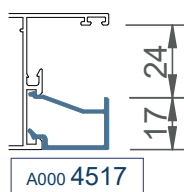
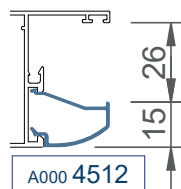
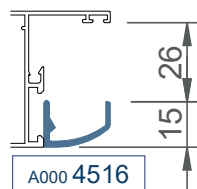
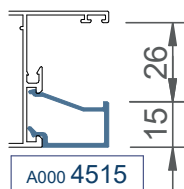
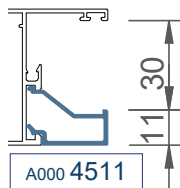
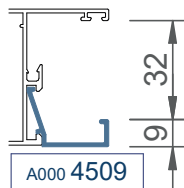


AR52 4278









grapa junquillos elípticos

A000 2102



A000 2315

junta exterior (1mm)



A000 2351

junta exterior (2mm)



A000 2353

junta cuña (de 3 a 5mm)



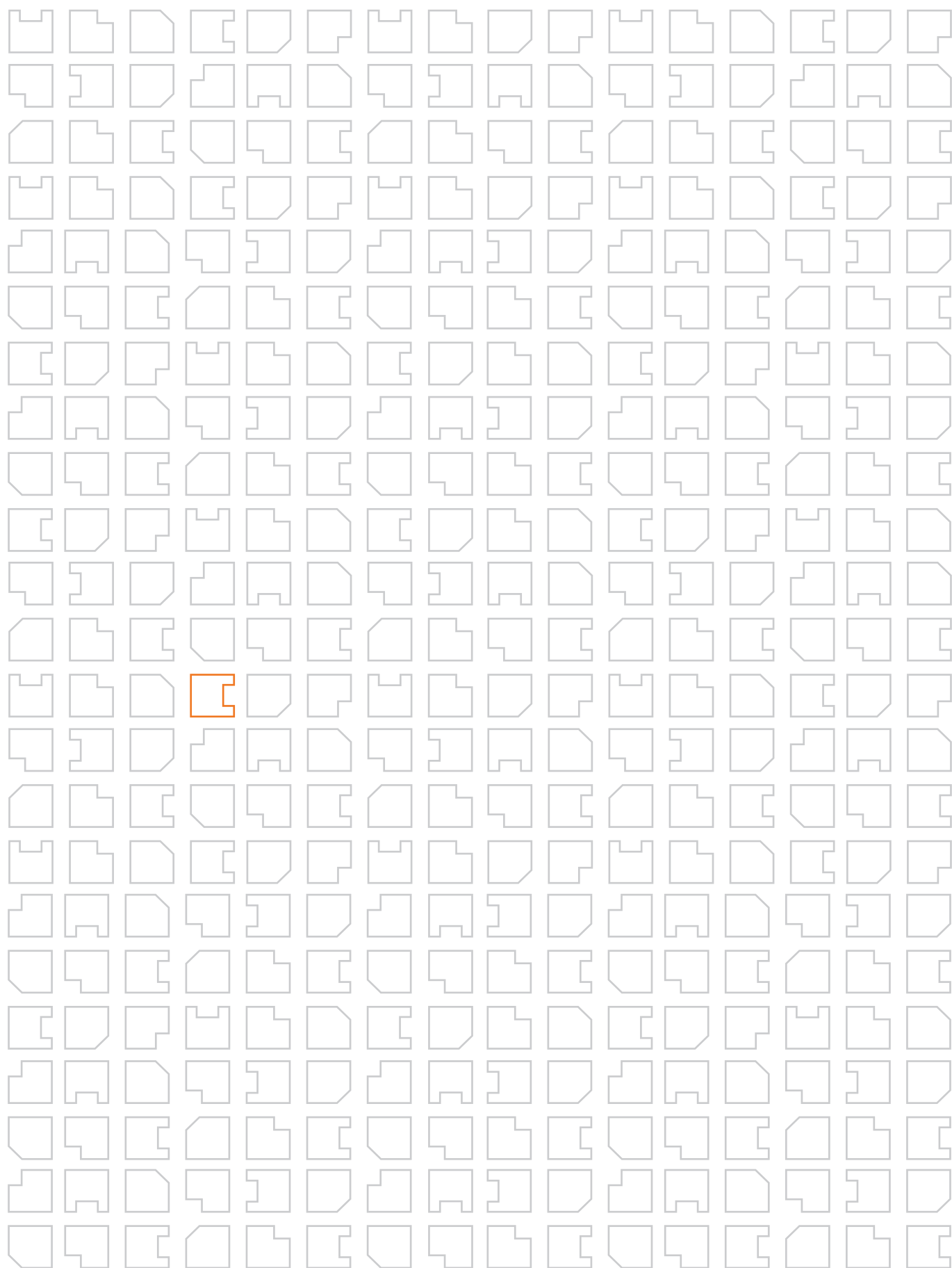
A000 2355

junta cuña (de 5 a 7mm)

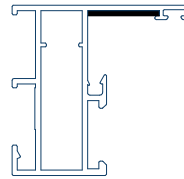


A000 2357

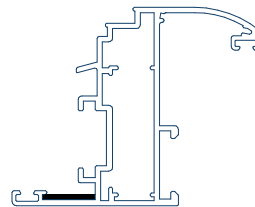
junta cuña (de 7 a 9mm)



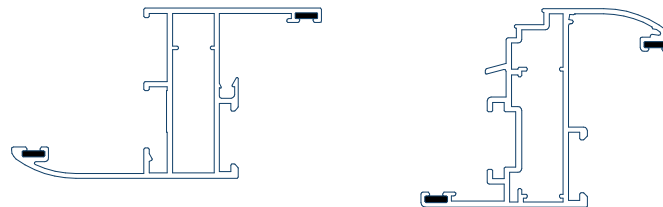
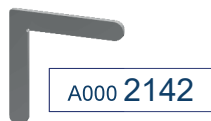
escuadra alineación alas exteriores



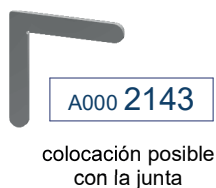
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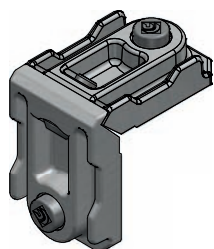


escuadra alineación multiuso

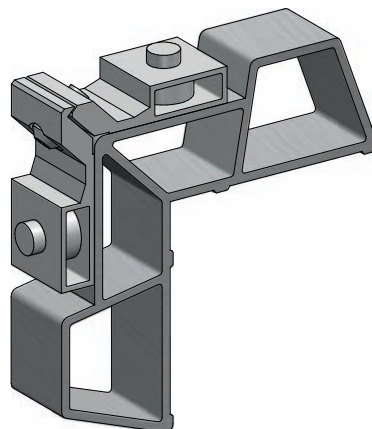


escuadra alineación multiuso
(alojamiento juntas)

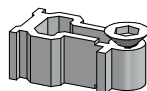




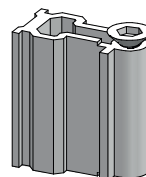
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escuadra base



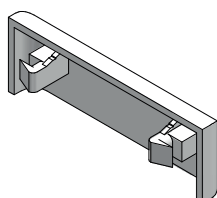
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escuadra ancha



A000 2120
unión travesaño



A000 2122
unión montante



A000 2301
tapón deflector

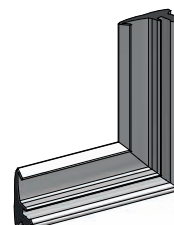


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junta int hoja



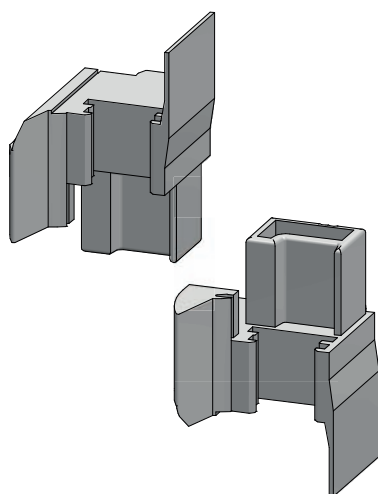
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junta central



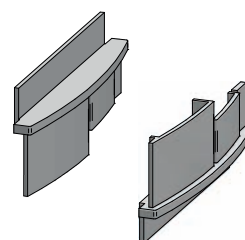
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ángulo junta central



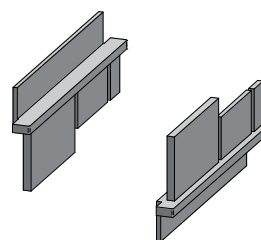
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juego base tapas inv CE



A000 2341

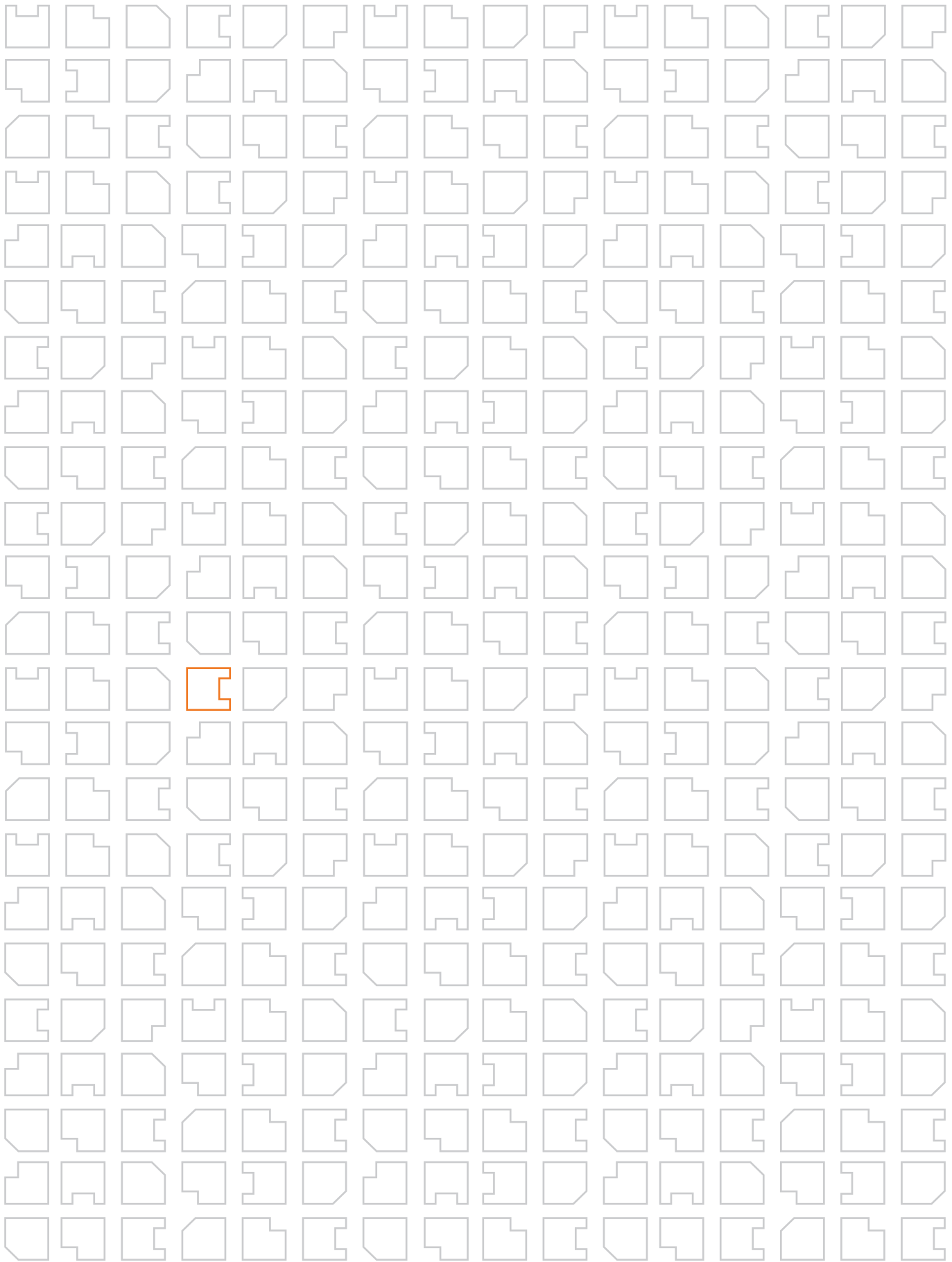
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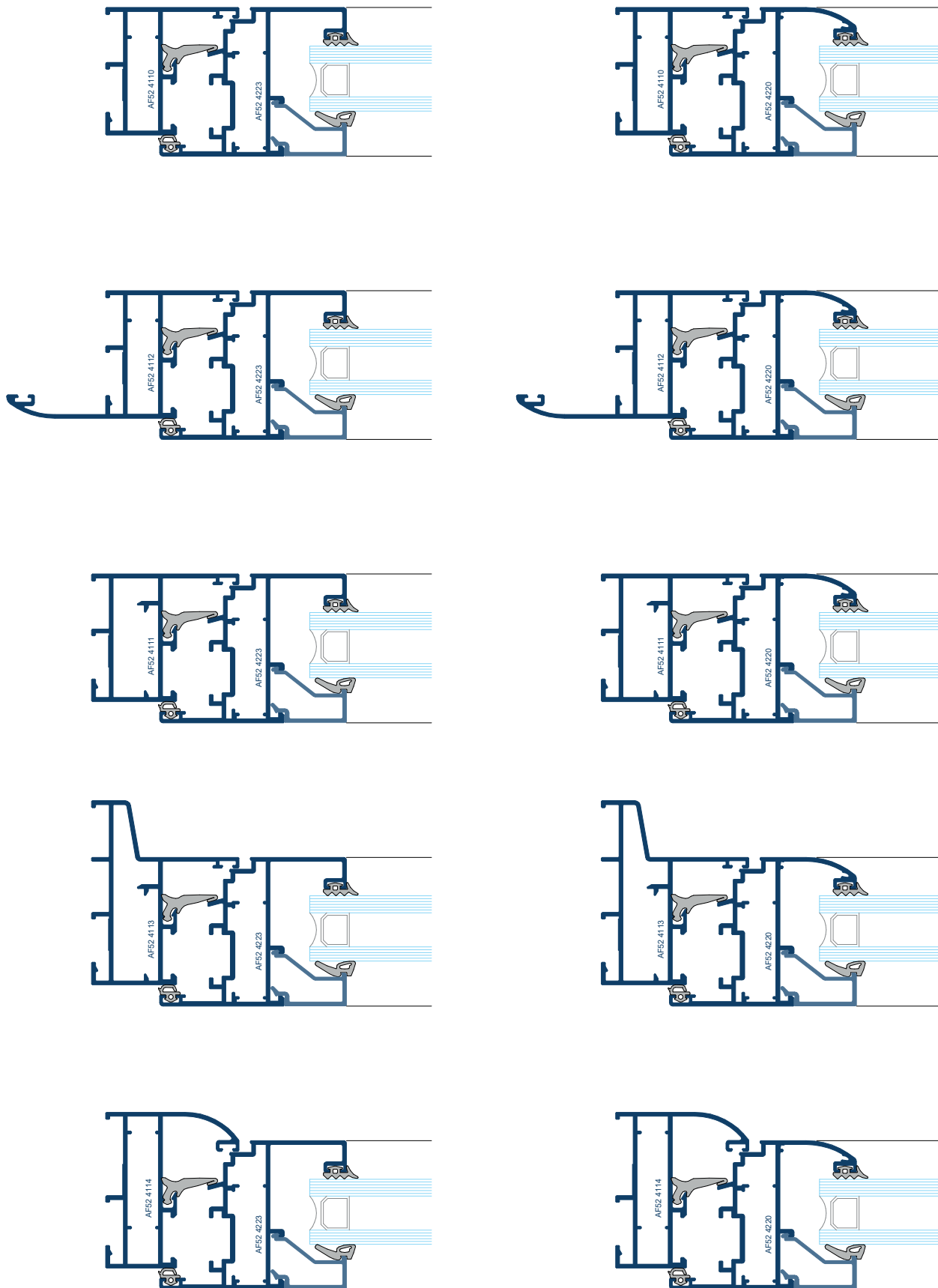


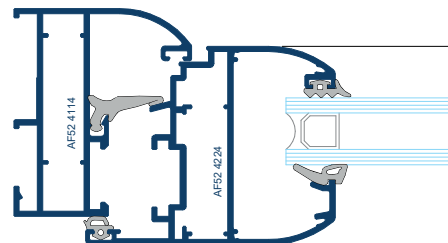
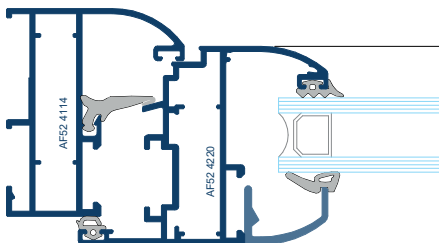
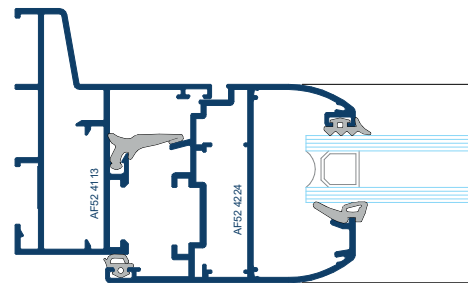
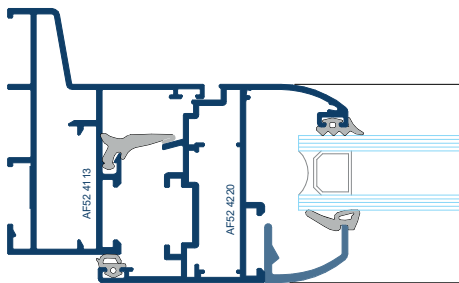
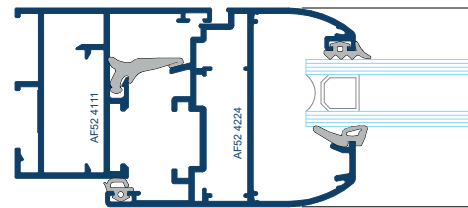
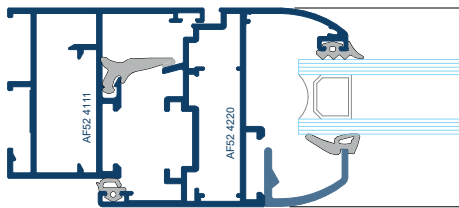
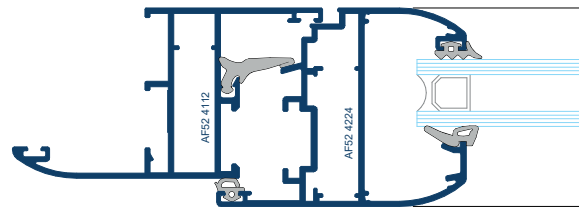
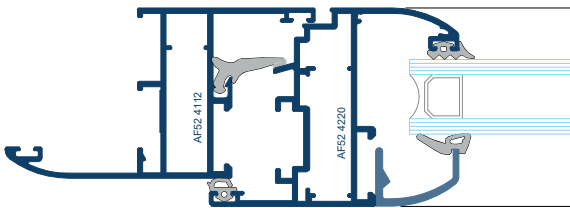
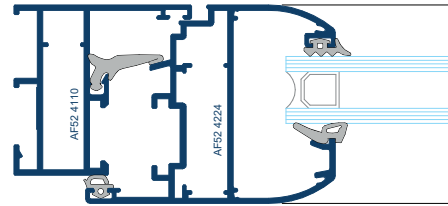
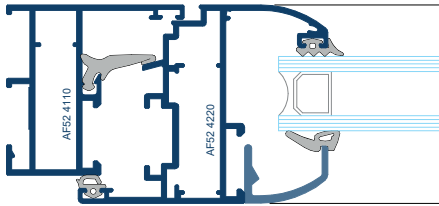
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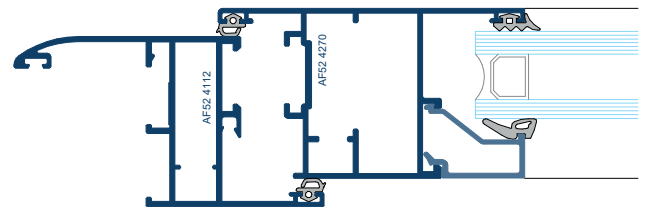
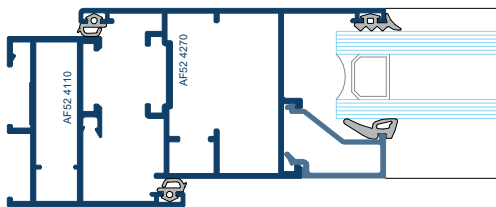
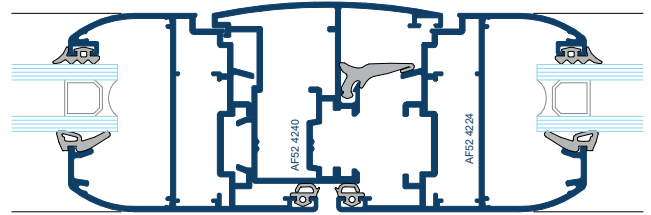
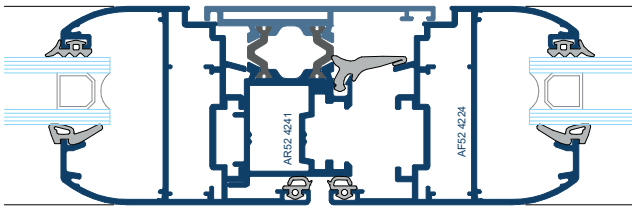
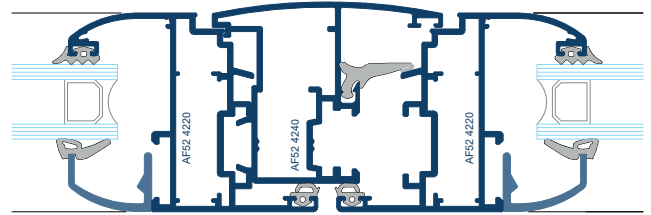
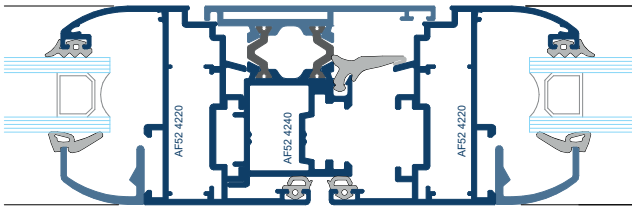
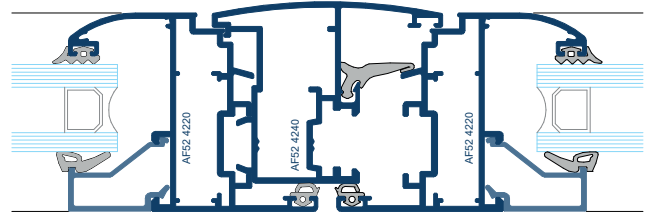
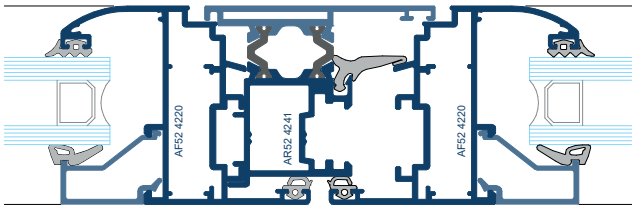
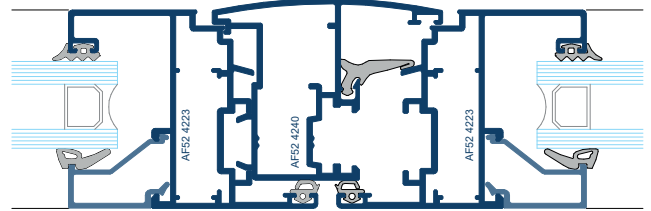
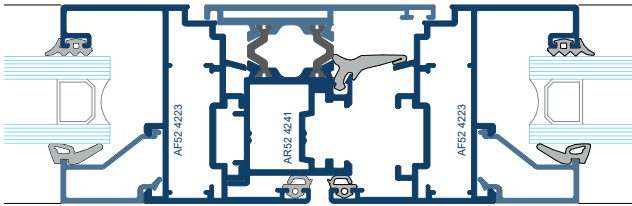
juego tapas ext inv recto

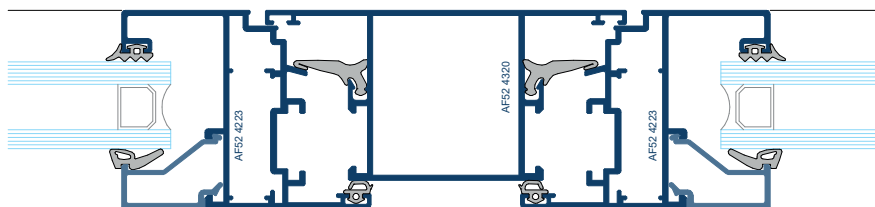
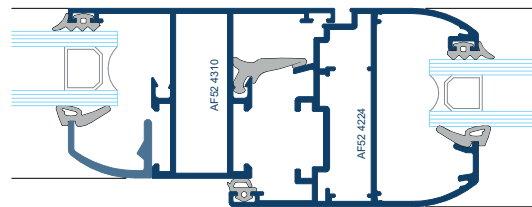
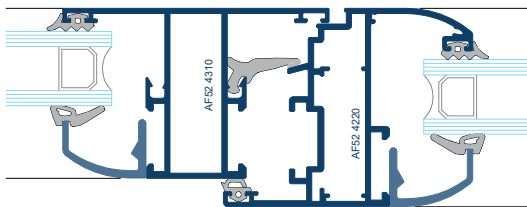
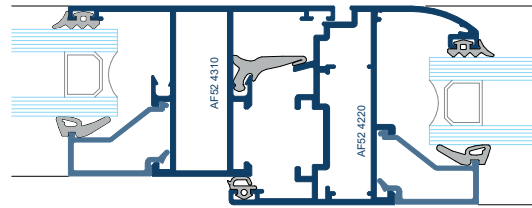
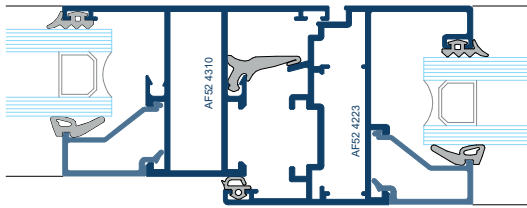
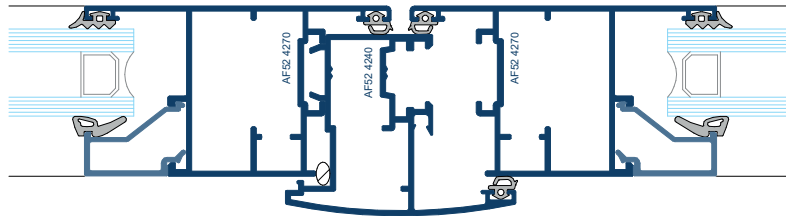
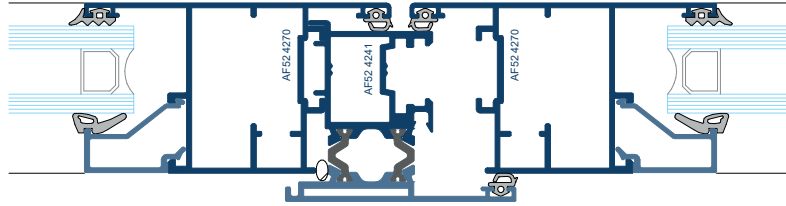
Para accesorios de Maniobra consultar catálogo específico

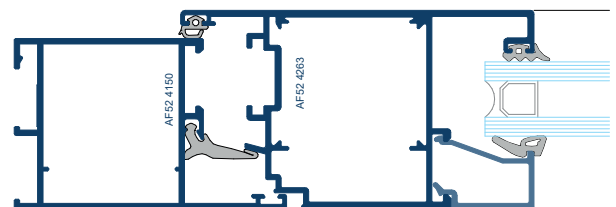
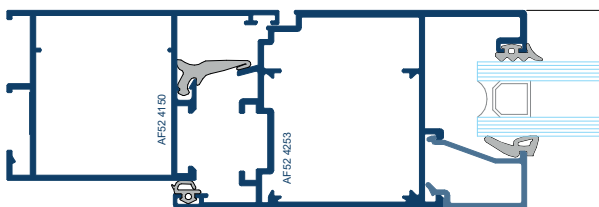
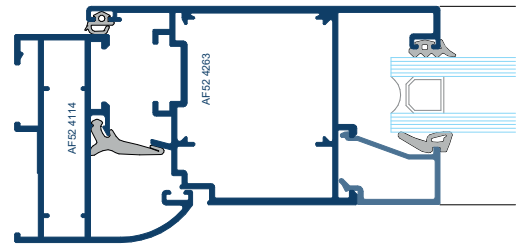
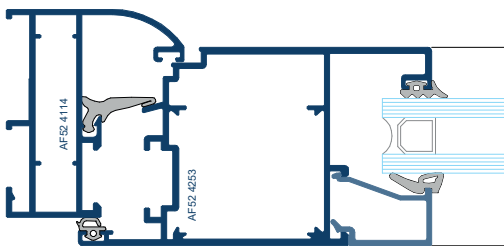
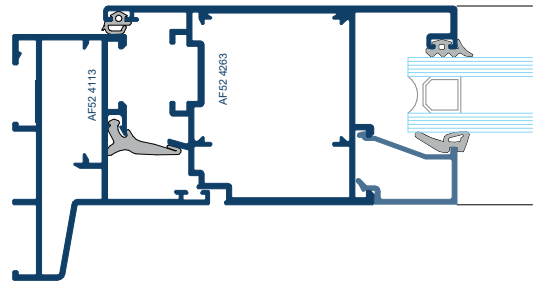
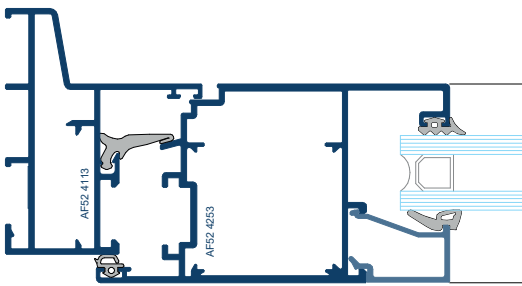
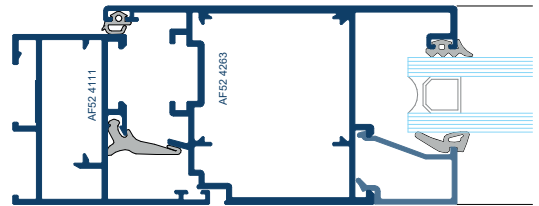
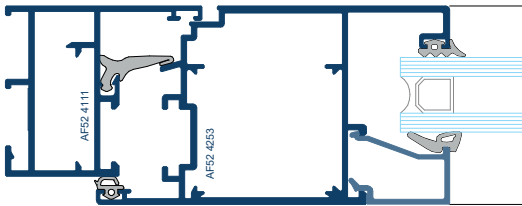
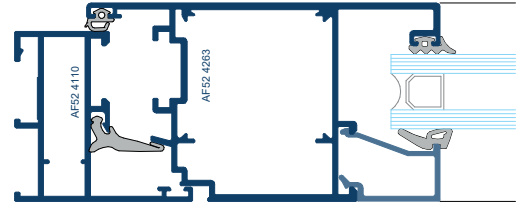
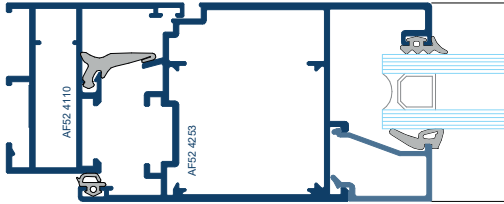


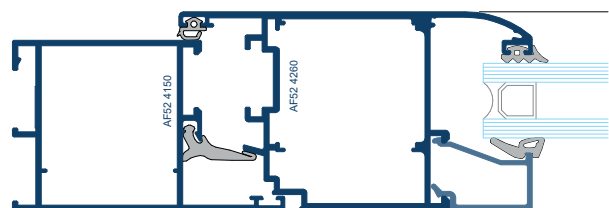
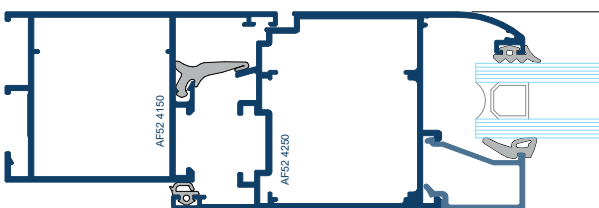
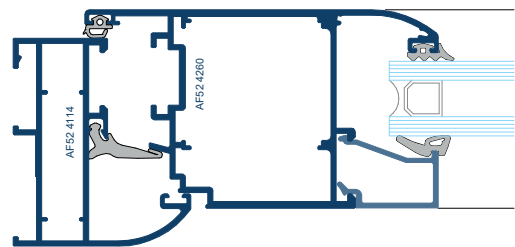
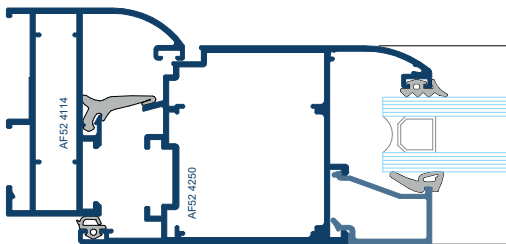
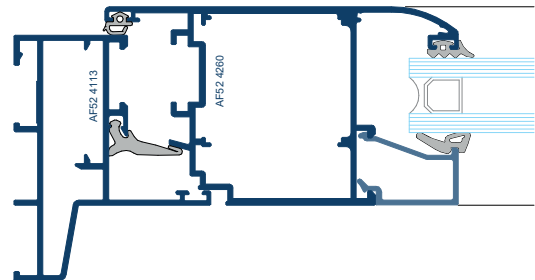
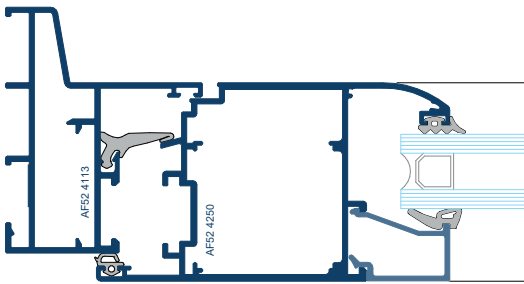
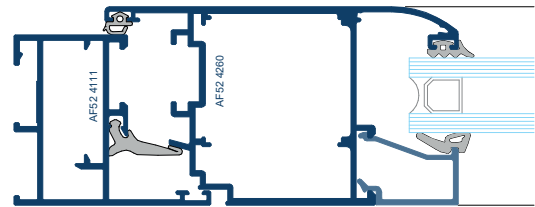
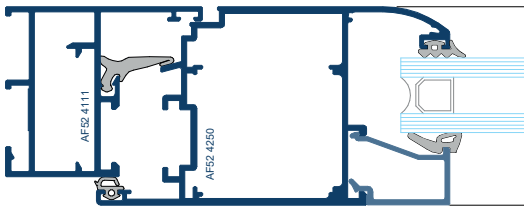
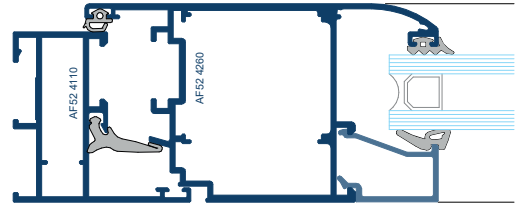
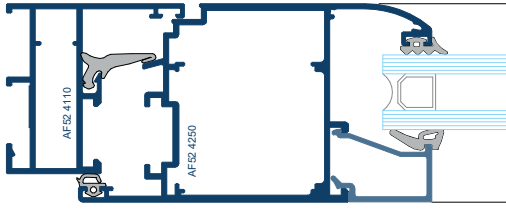


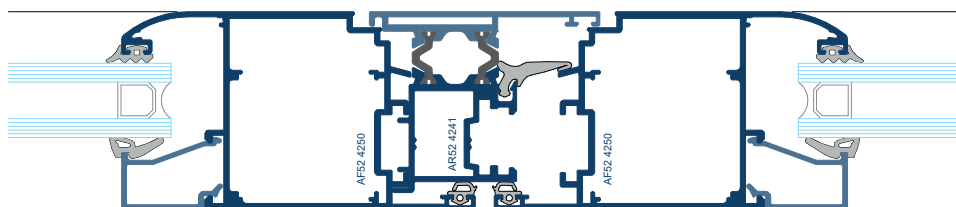
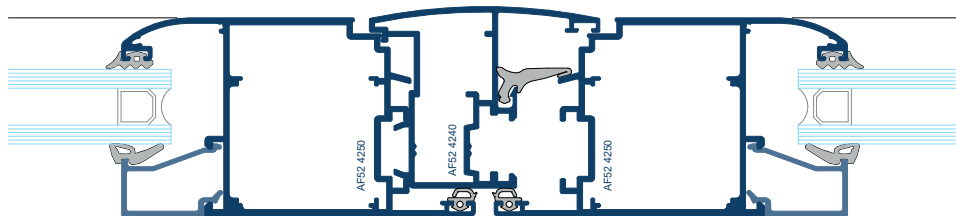
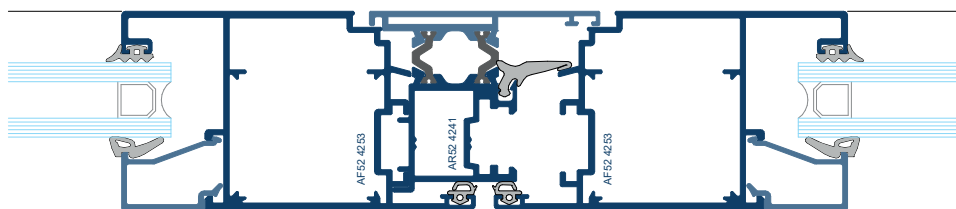
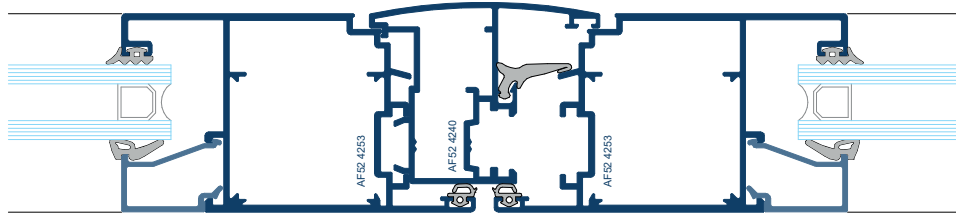


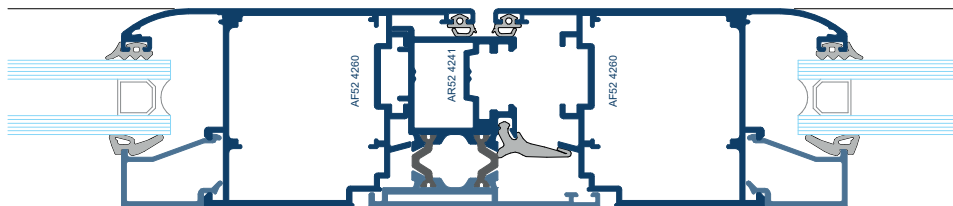
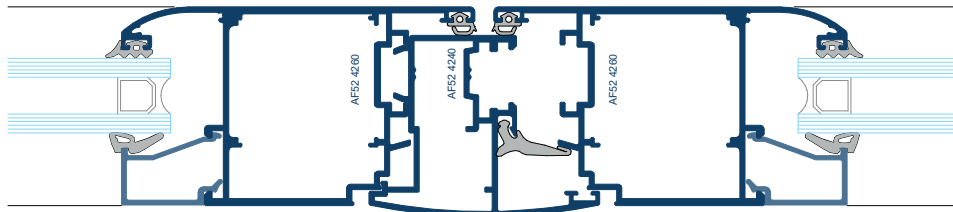
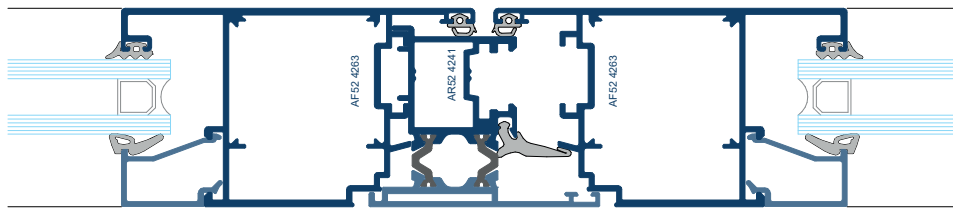
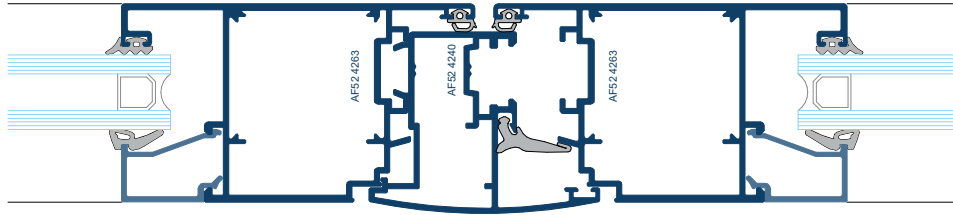


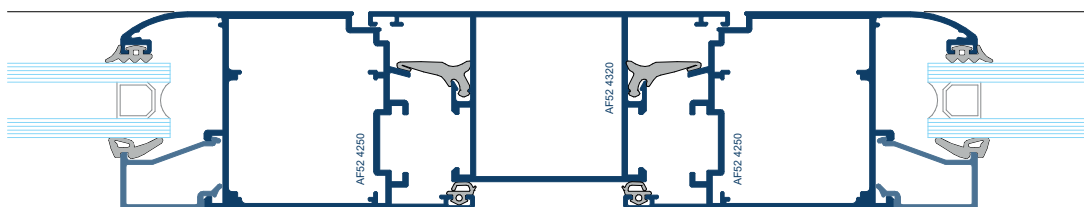
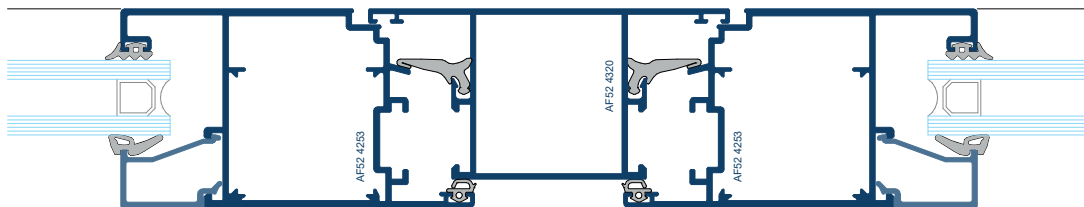
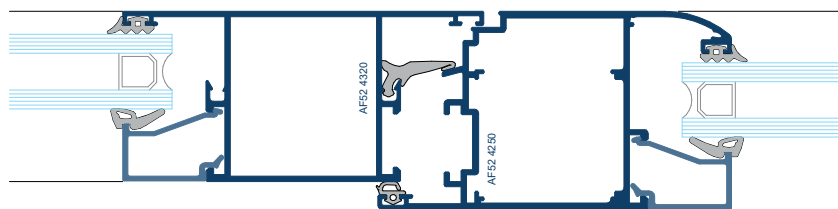
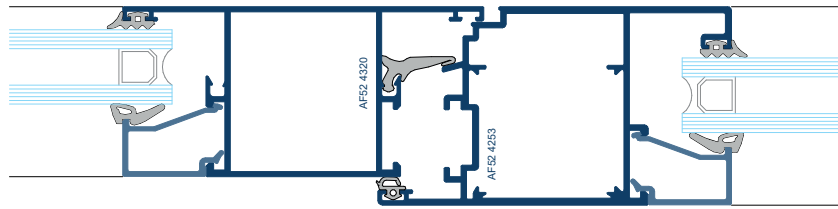


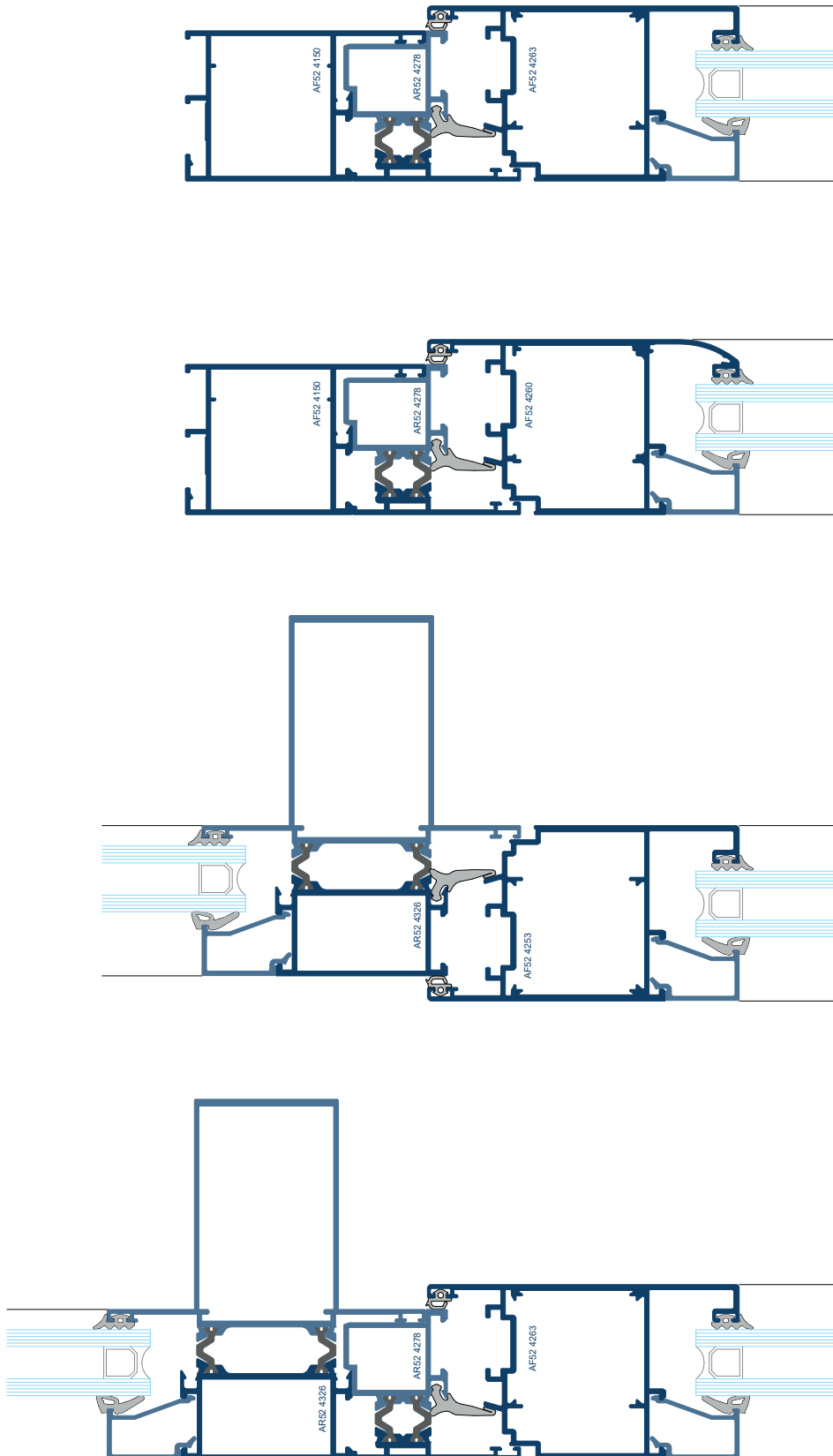


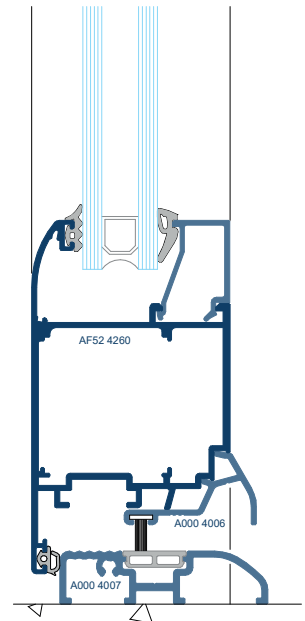
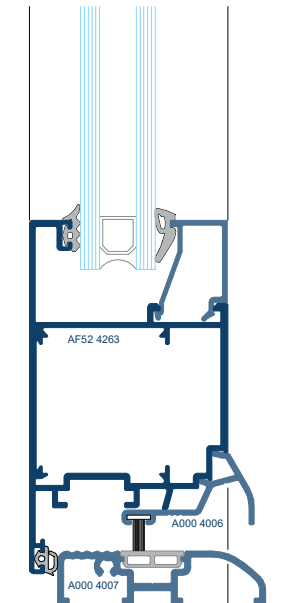
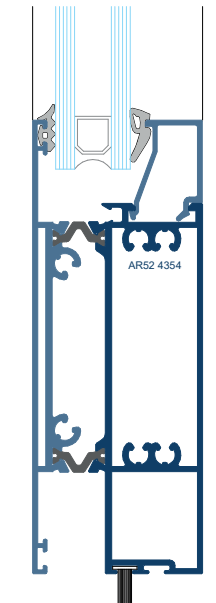
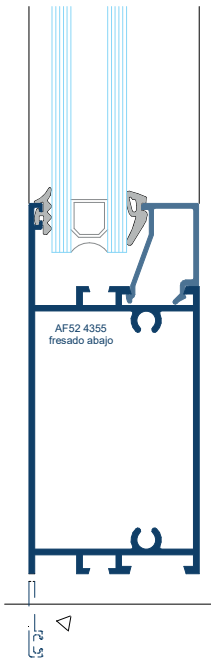
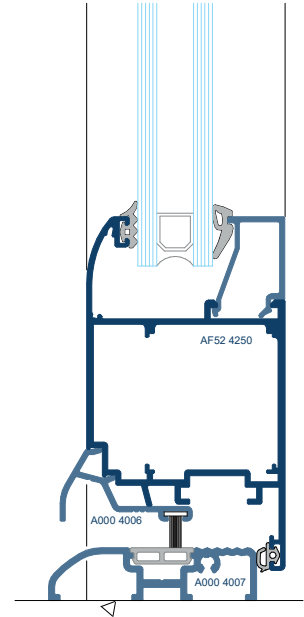
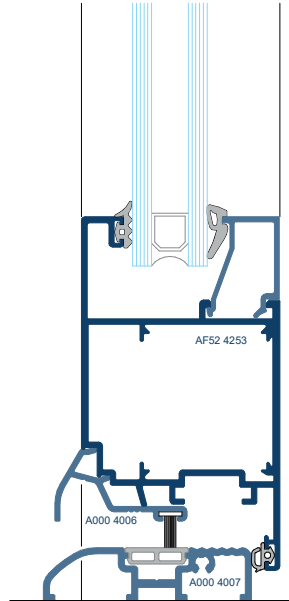
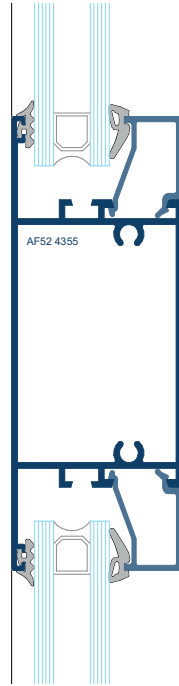


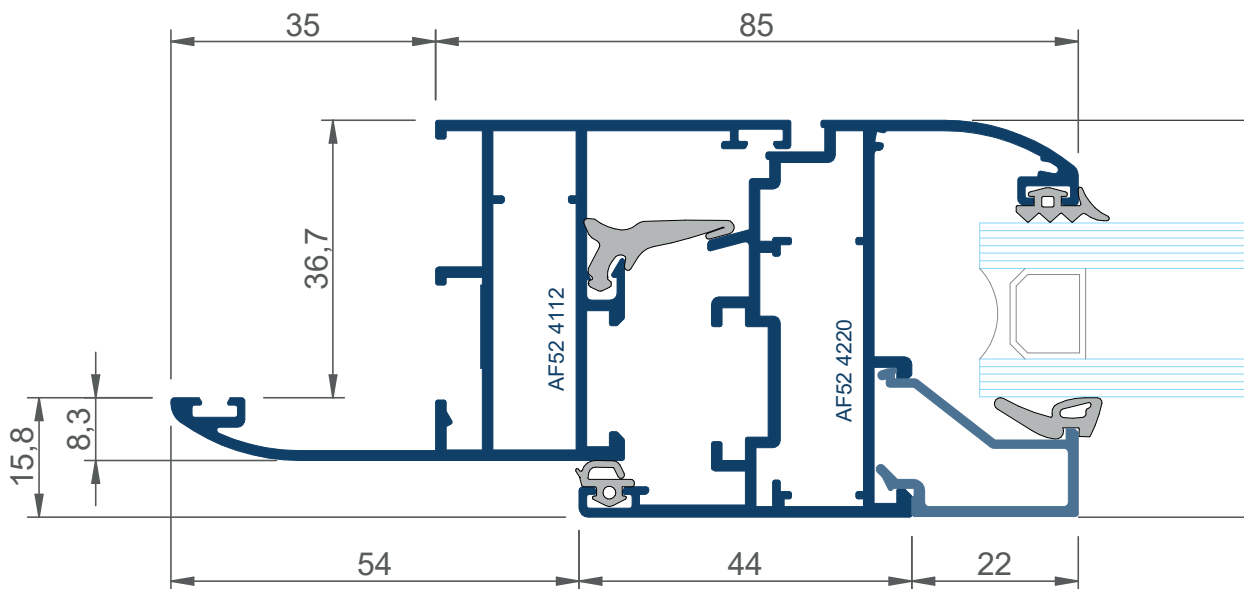
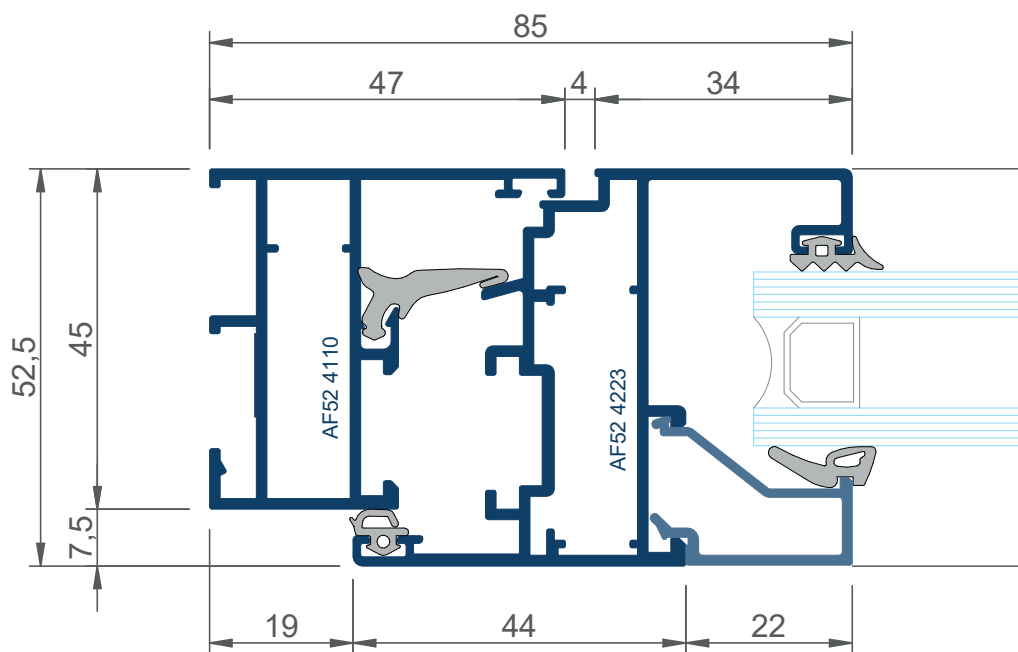


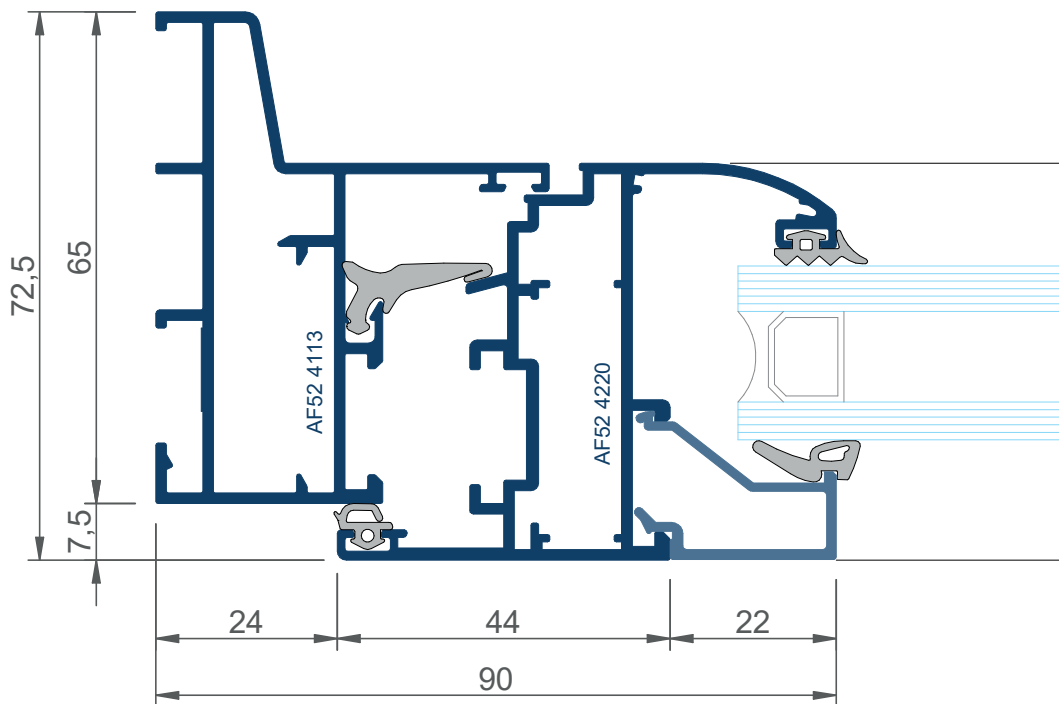
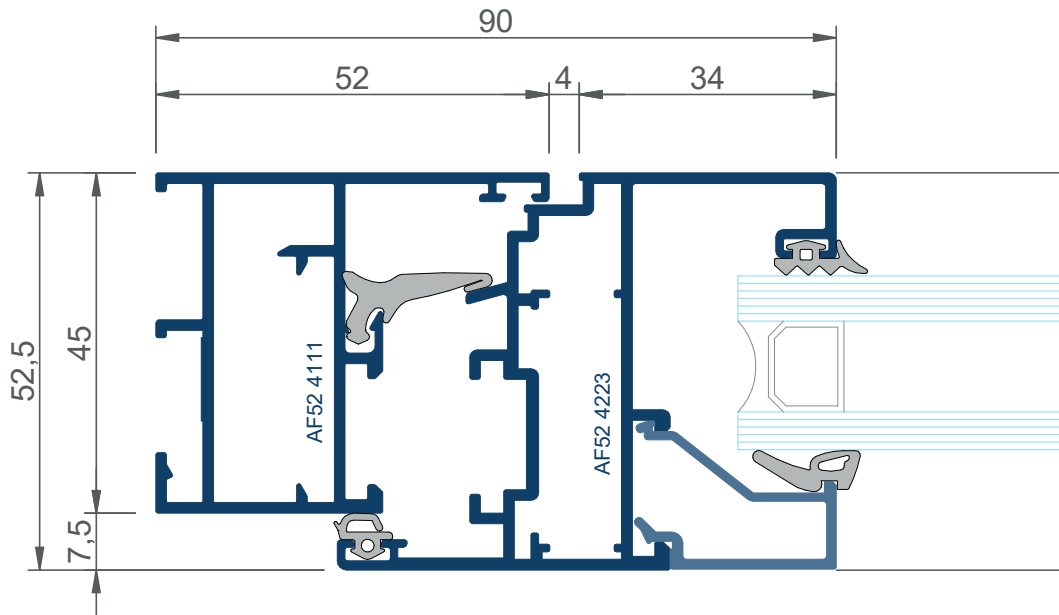


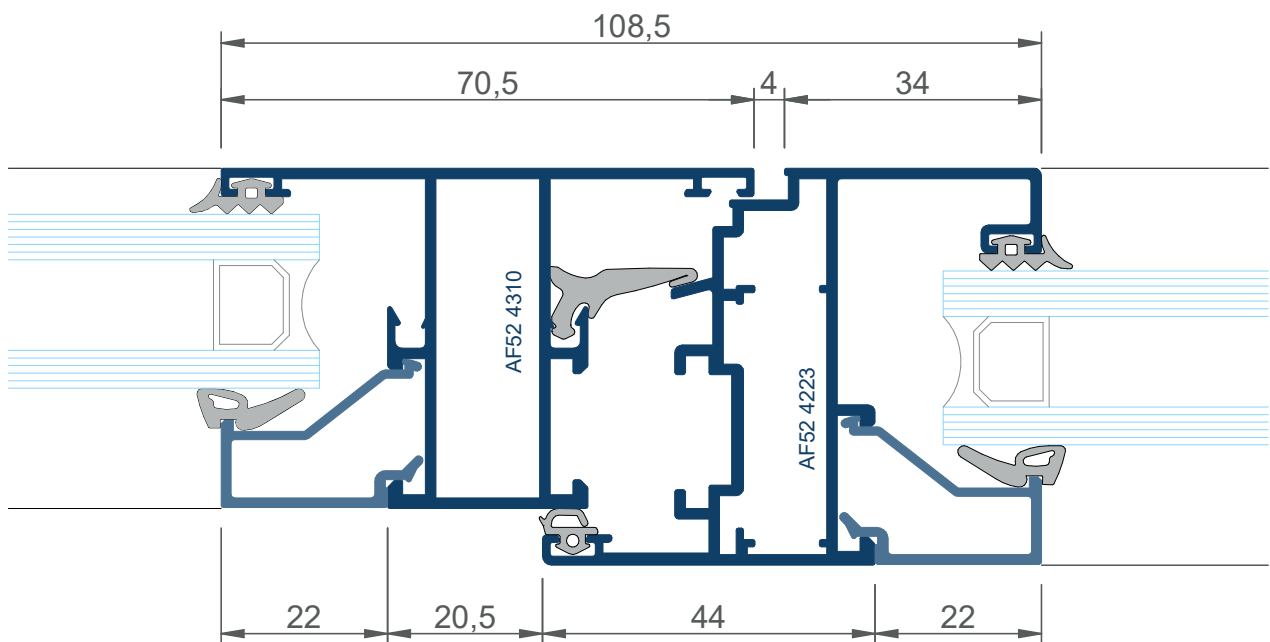
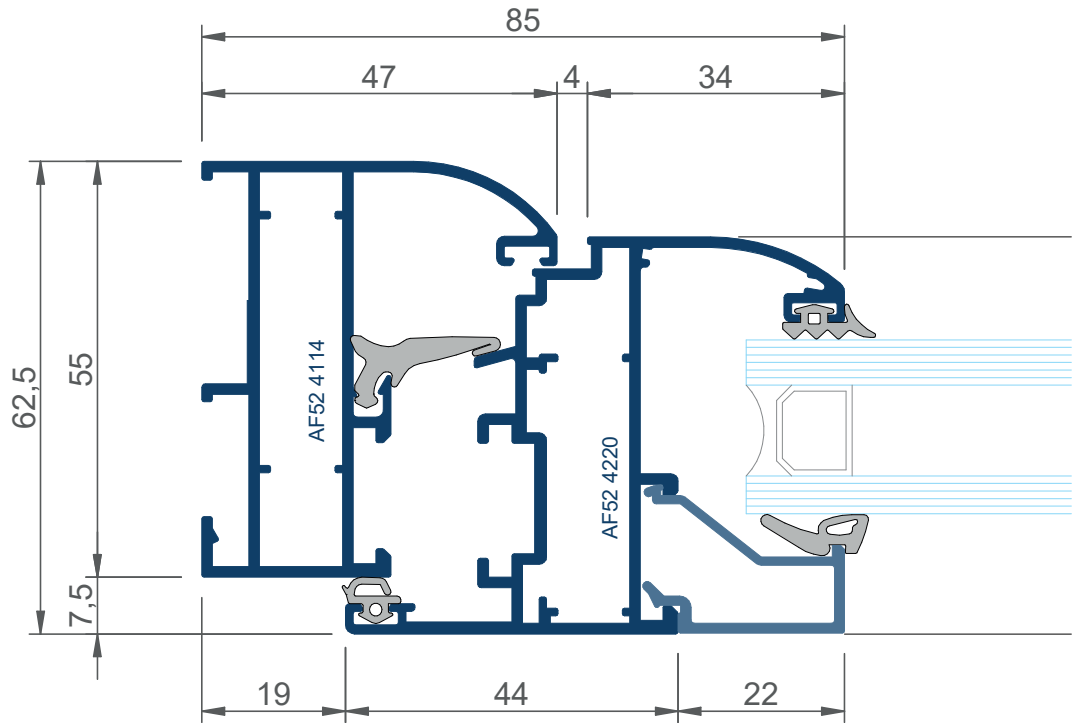


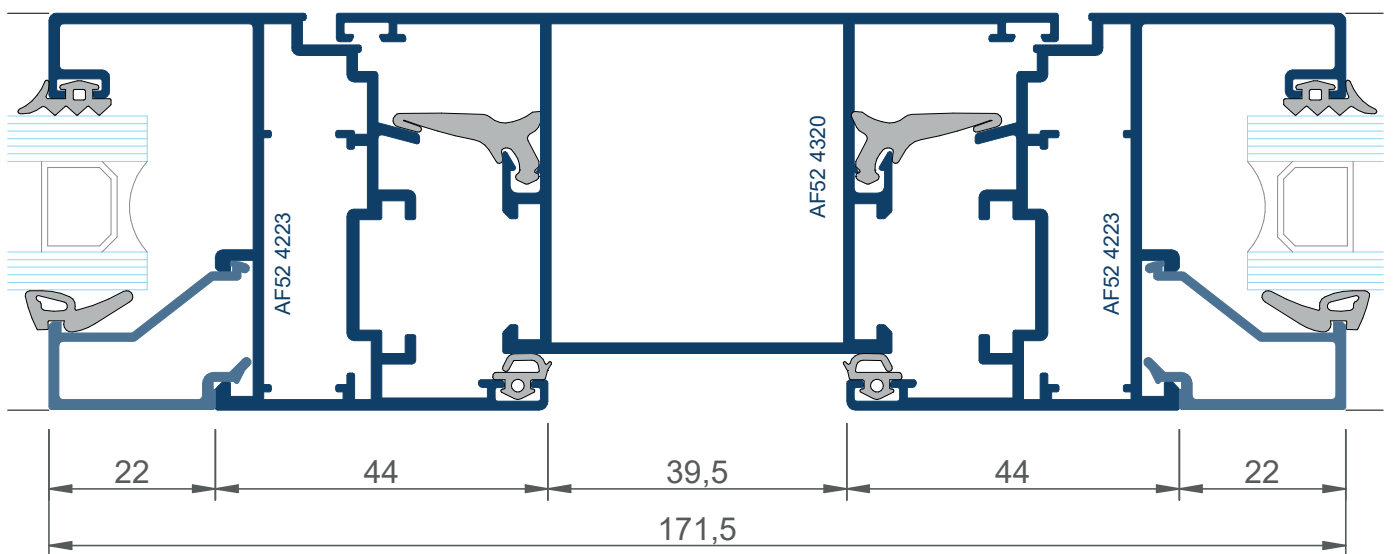
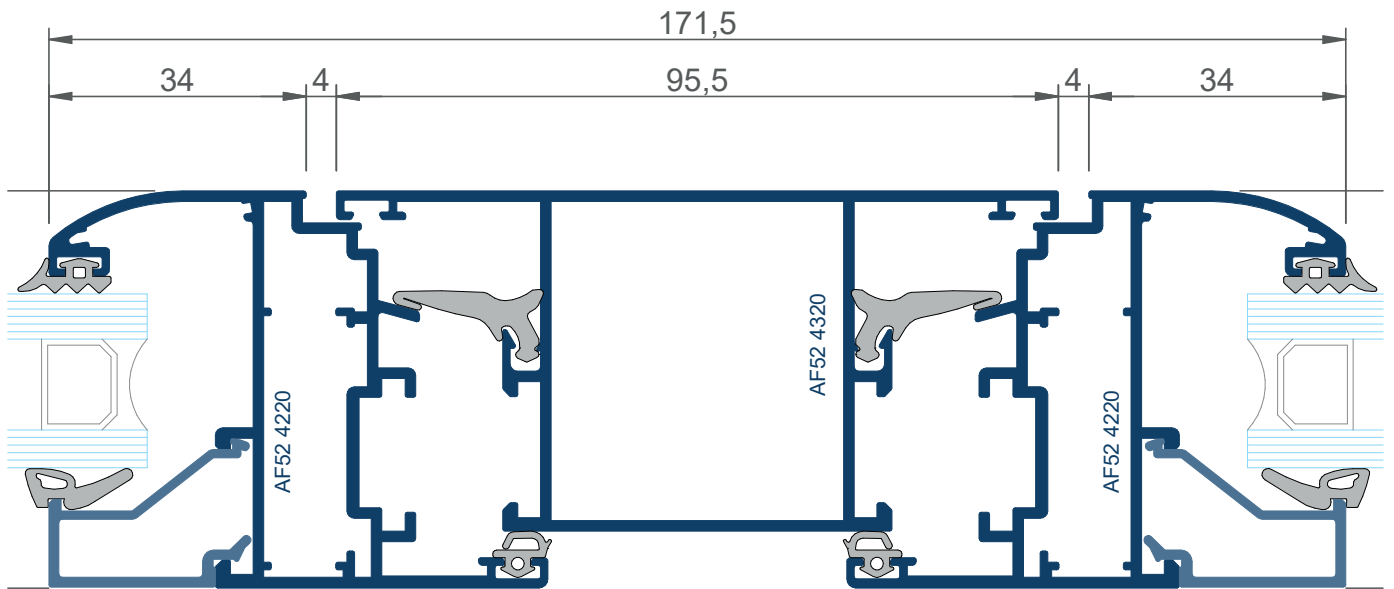


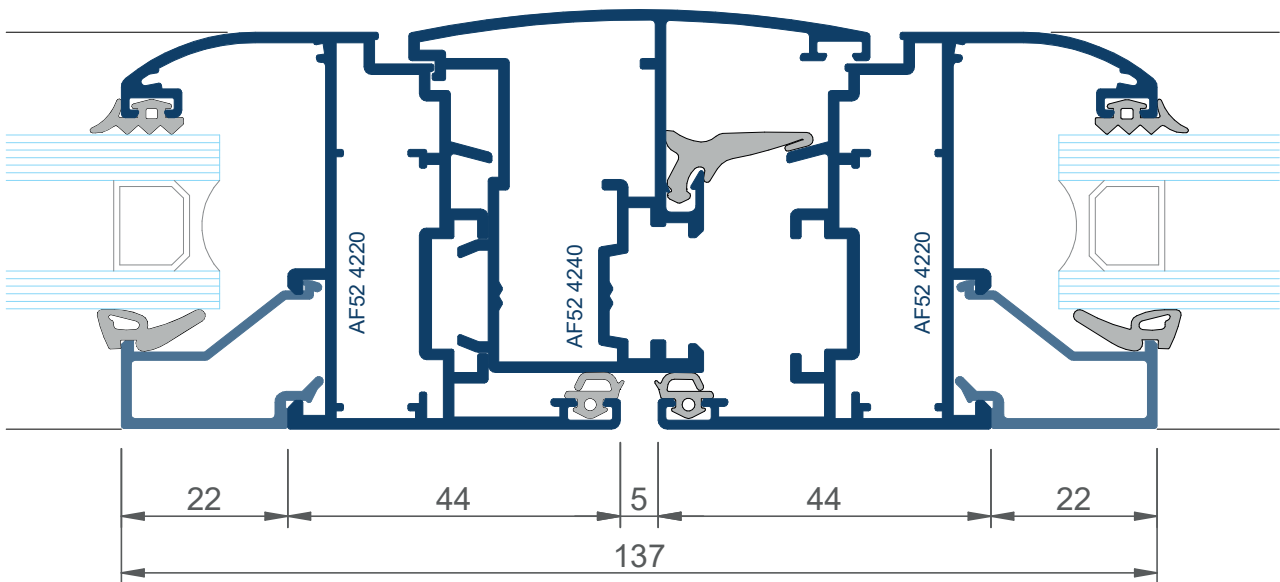
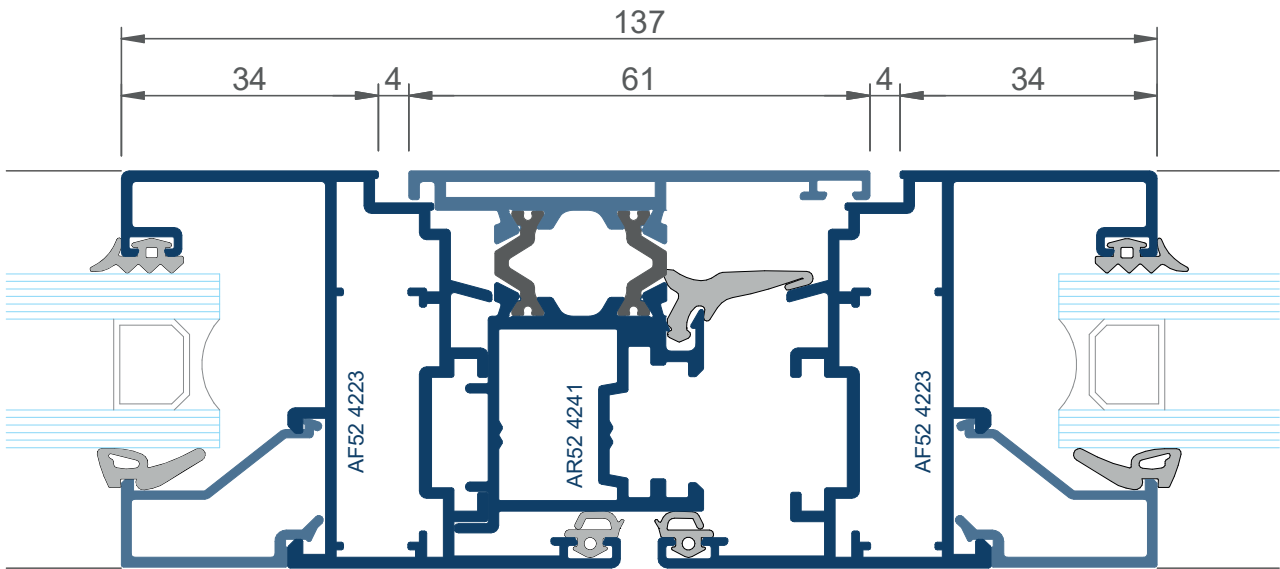


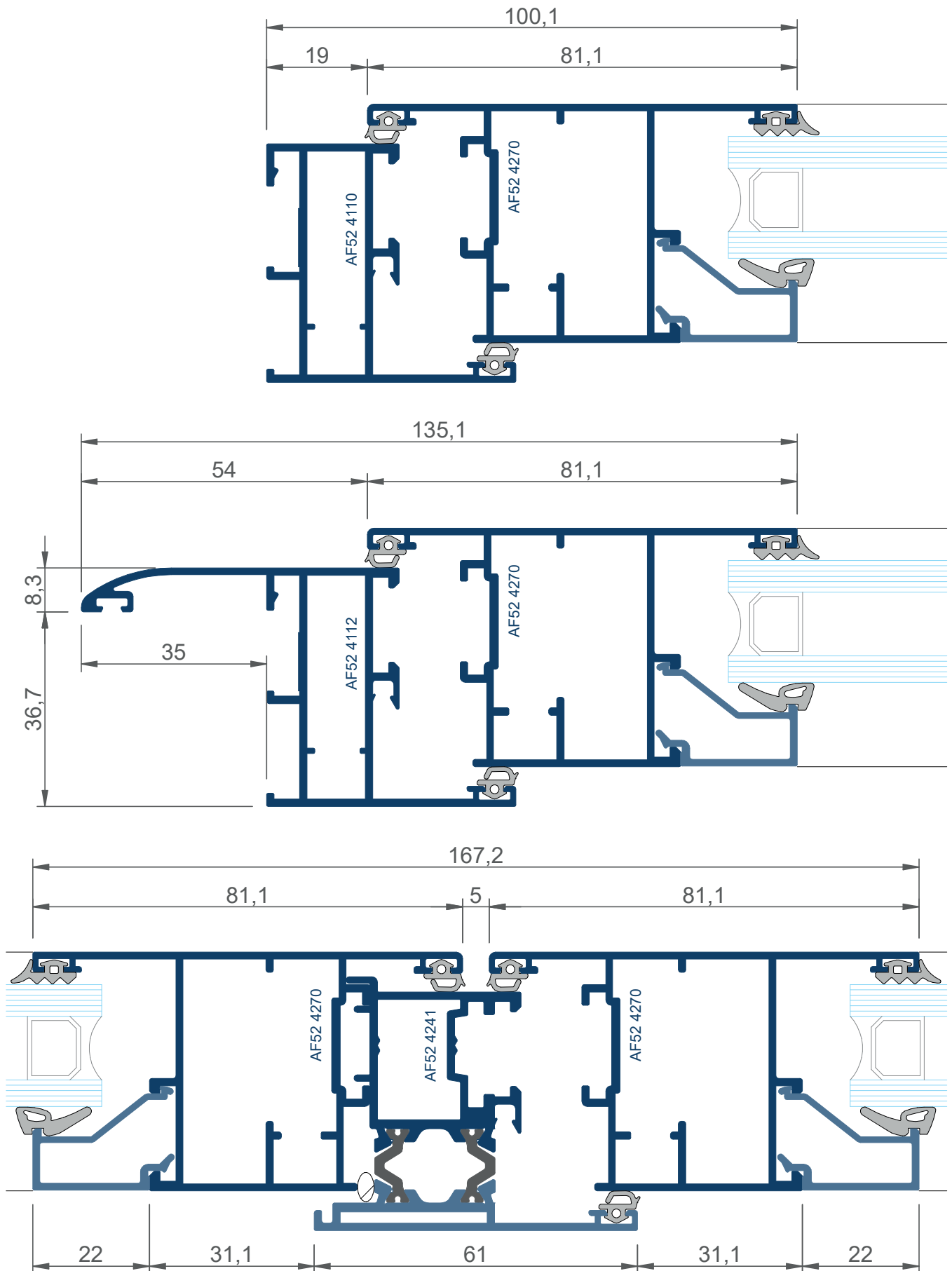


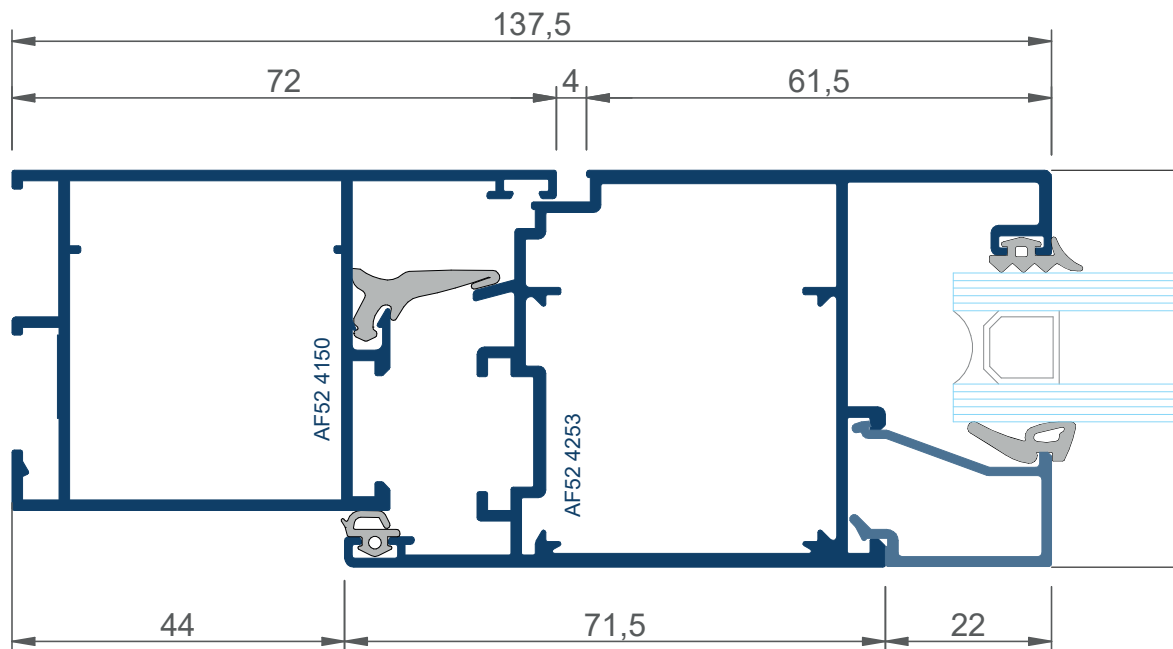
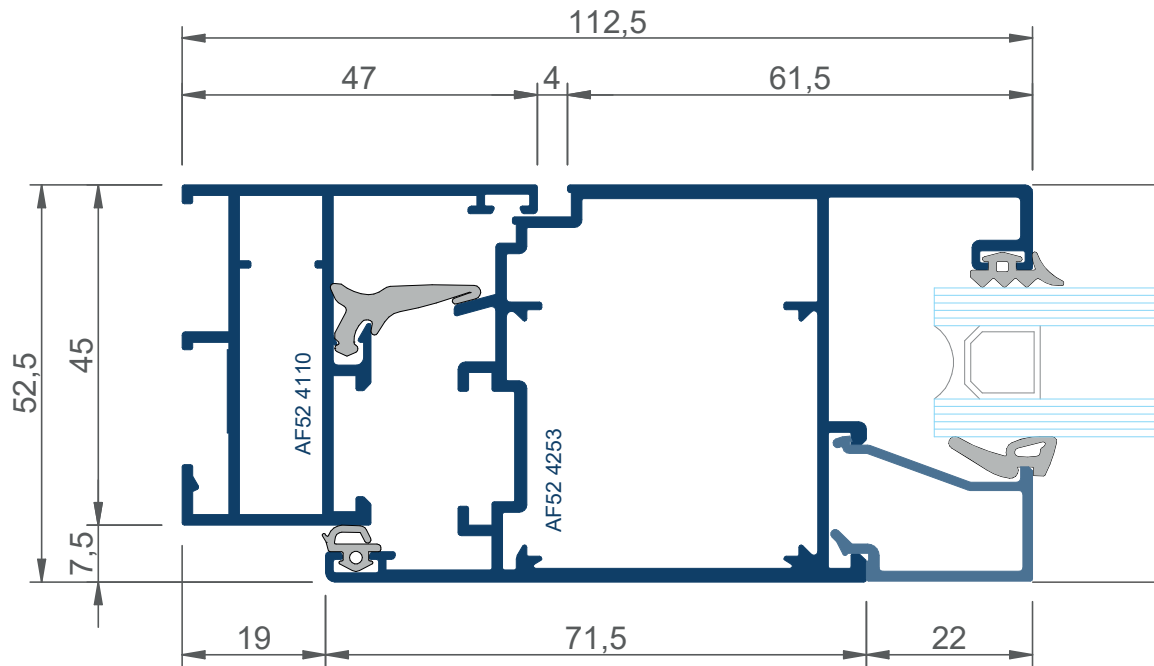


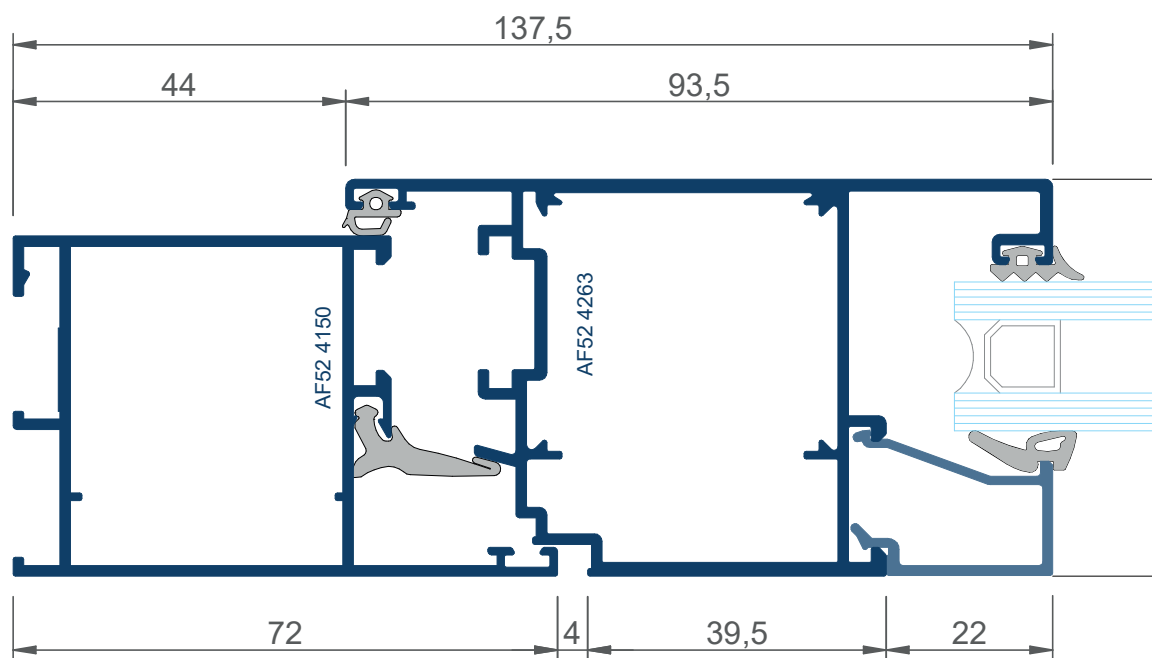
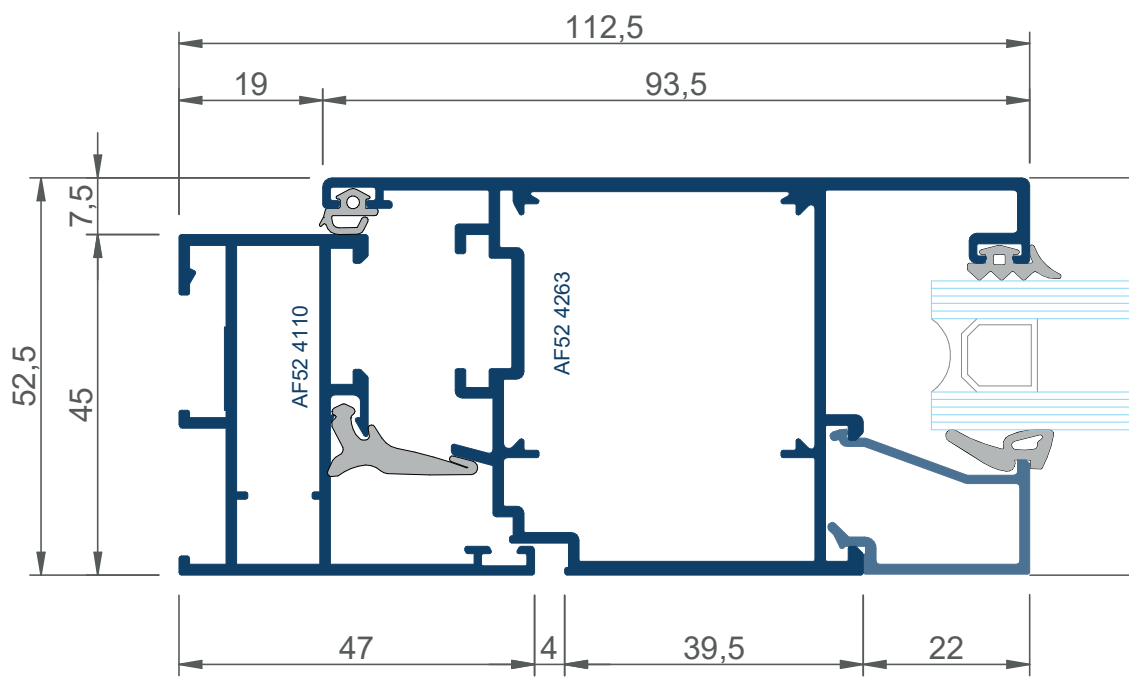


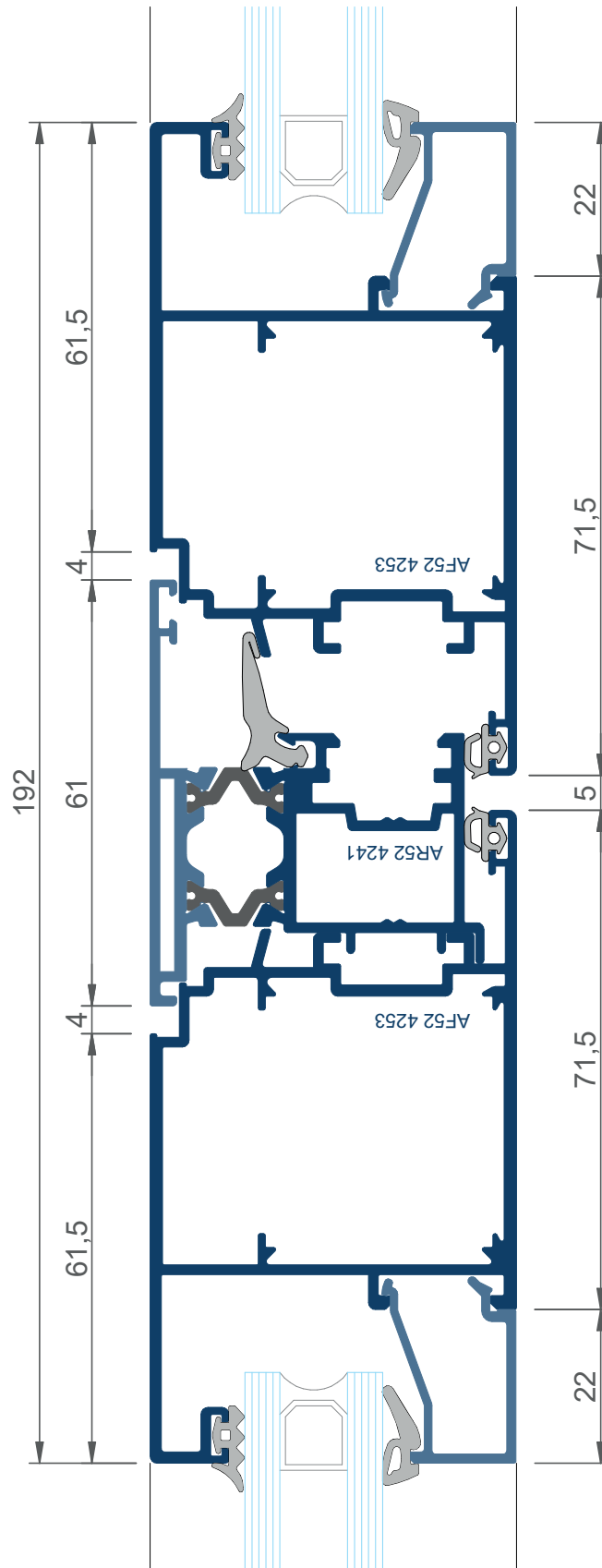


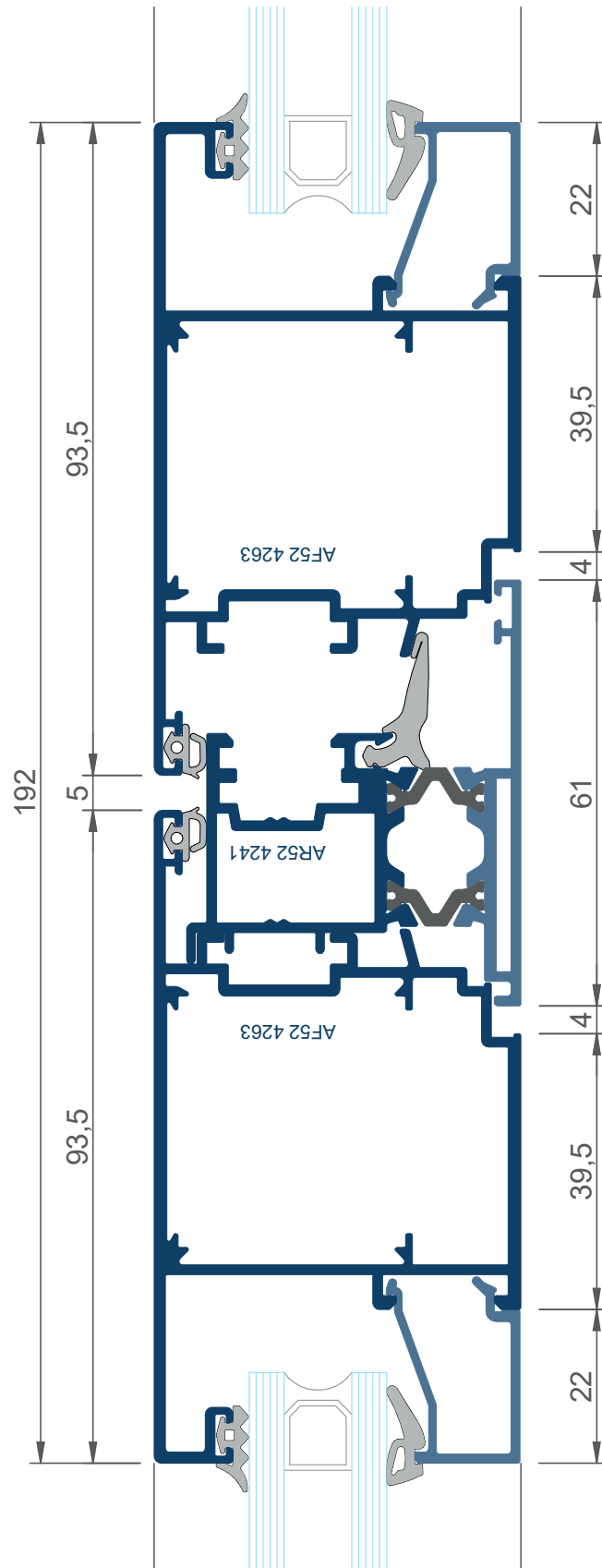


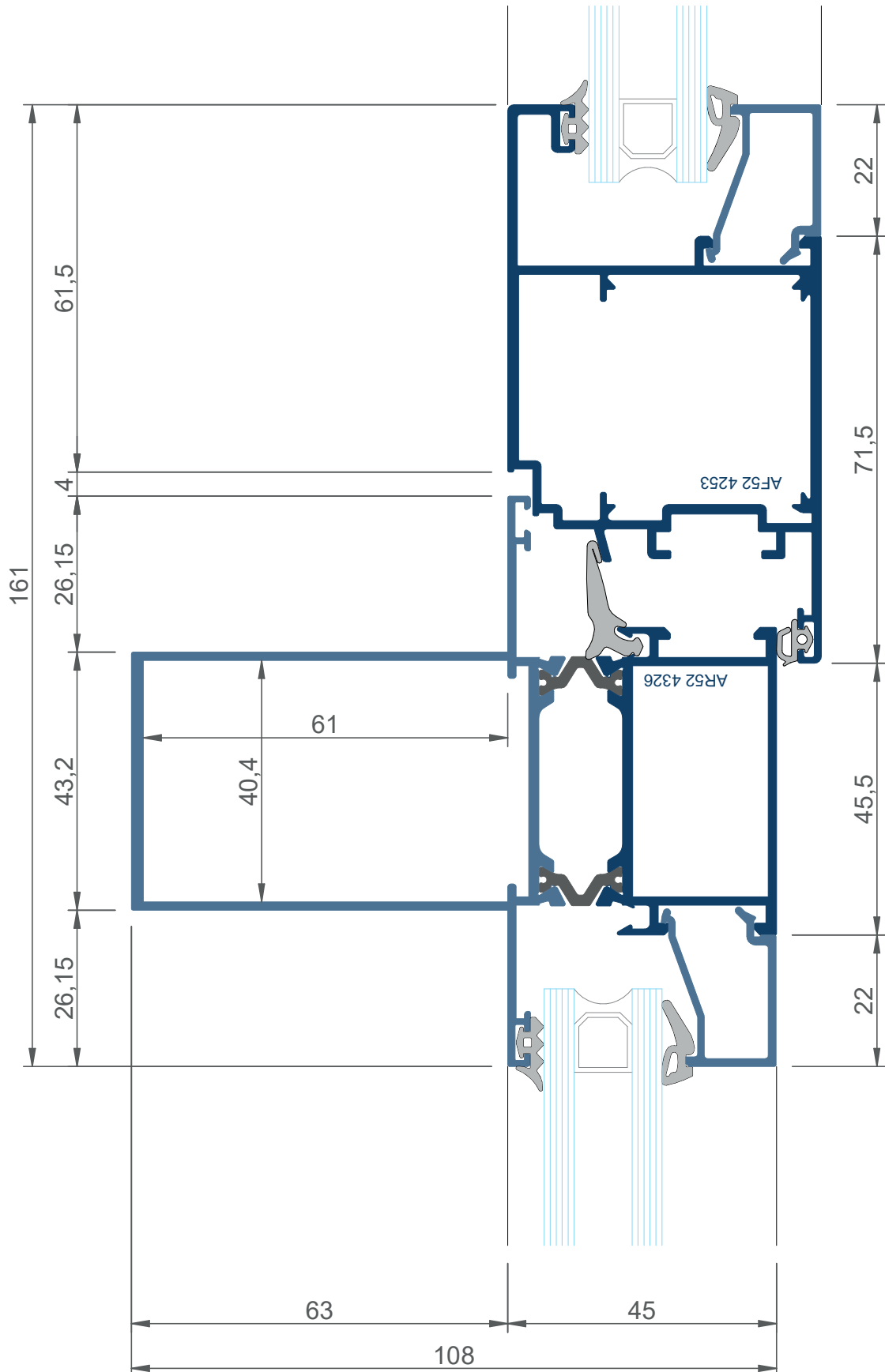


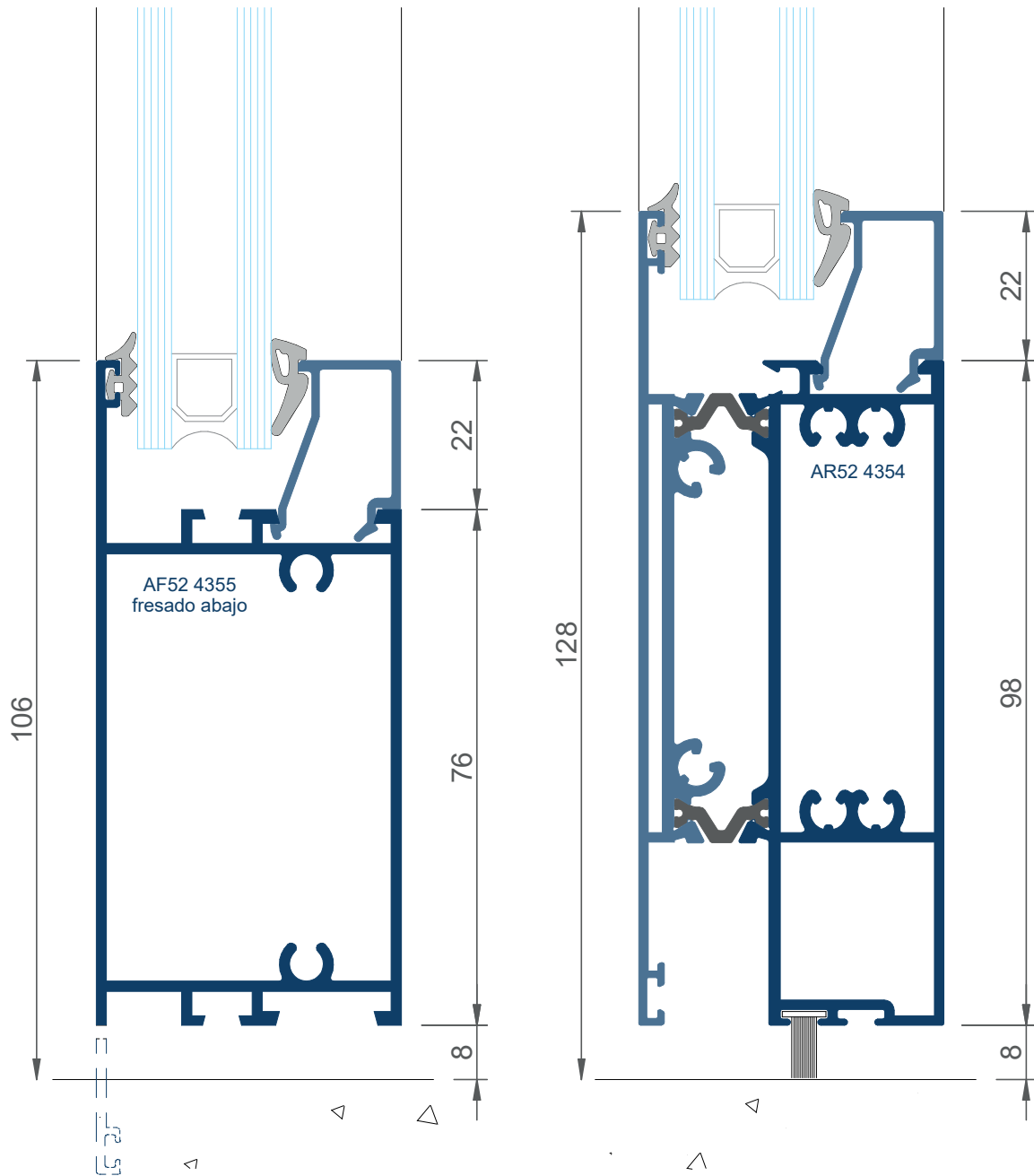


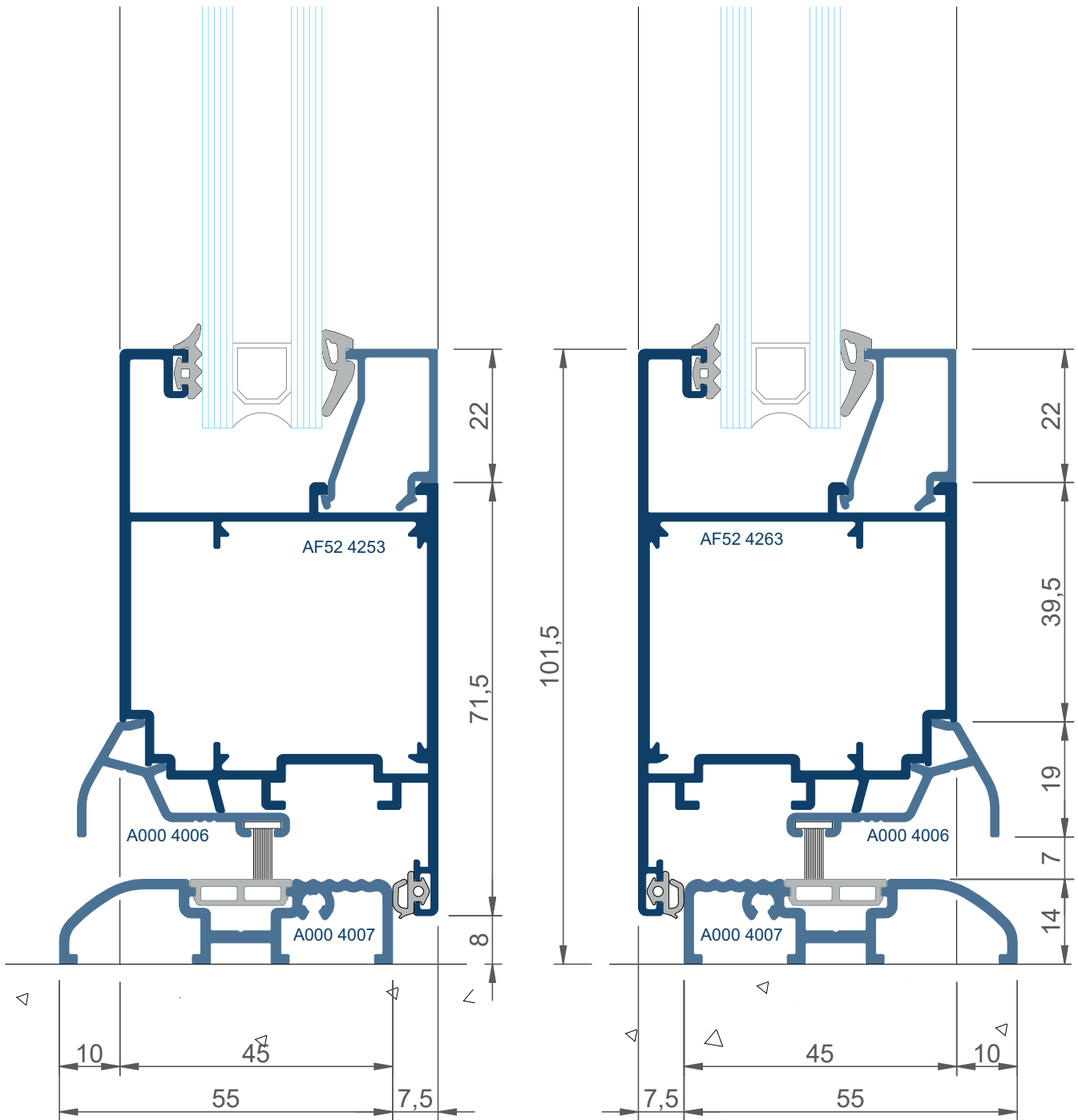


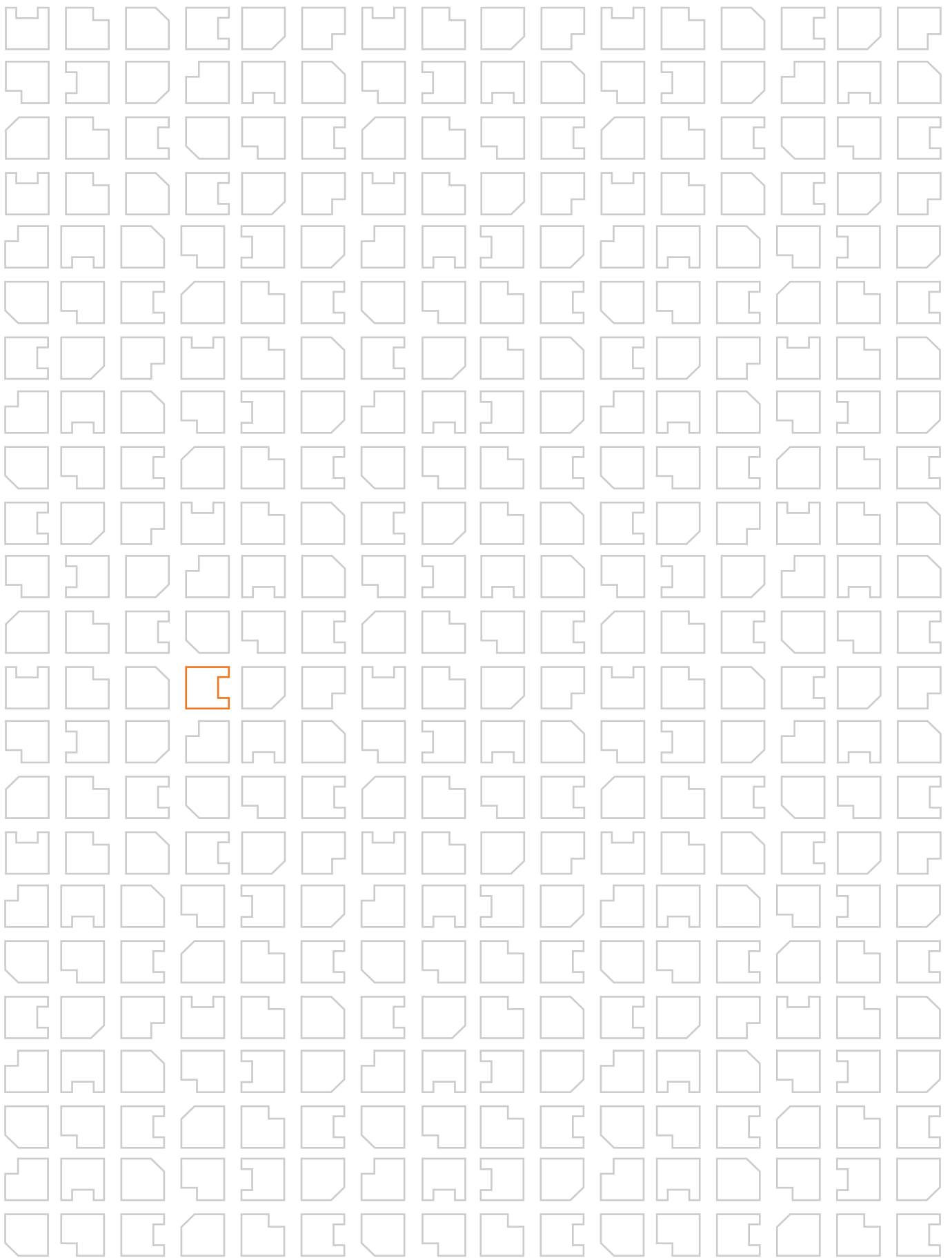


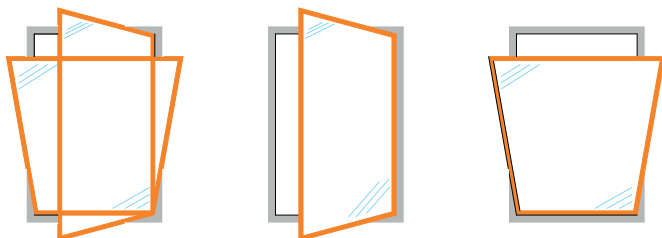




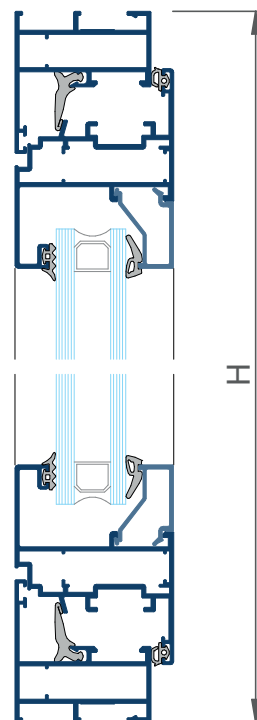






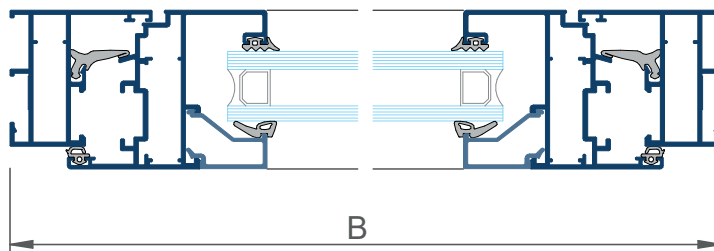


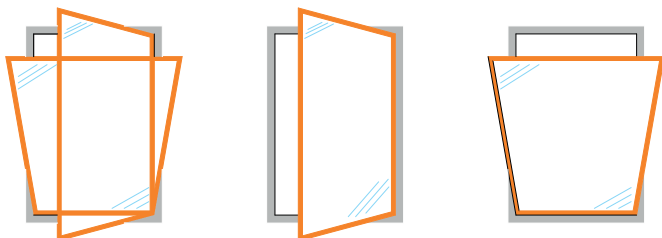
FORMULAS DE CORTE			
		UDS	FORMULA FORMA
marco horizontal	AF52.4110	2	B \---/
marco vertical	AF52.4110	2	H \---/
hoja horizontal	AF52.4223	2	B-39 \---/
hoja vertical	AF52.4223	2	H-39 \---/
junquillo recto horizontal	A000.XXXX	2	B-126 ---
junquillo eliptico horizontal	A000.XXXX	2	B-126 \---/
junquillo recto vertical	A000.XXXX	2	H-170 ---
junquillo eliptico vertical	A000.XXXX	2	H-126 \---/
vidrio	1		B-146 x H-146



ACCESORIOS			UDS
escuadra	A000.2112		8
escuadra alineacion int hoja	A000.2132		4
deflector desagüe	A000.2301		2
junta central	A000.2310	2B+2H	
junta int hoja	A000.2320	2B+2H	
junta ext acristalamiento	A000.2351	2B+2H	
junta cuña int	A000.XXXX	2B+2H	

accesorios de maniobra no indicados (ver catalogo de maniobra)

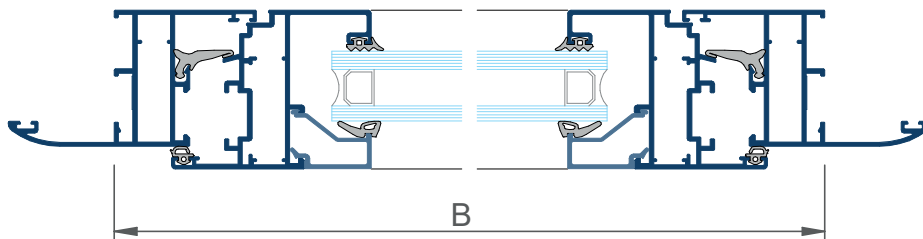
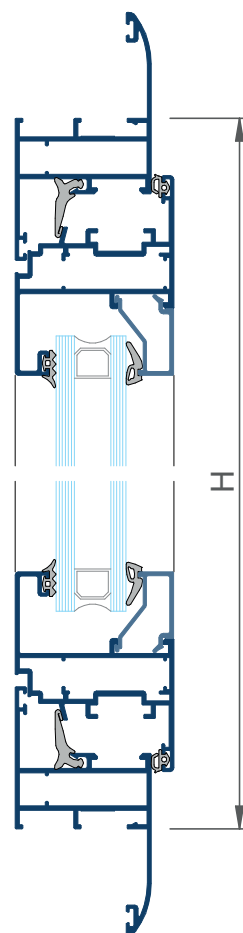


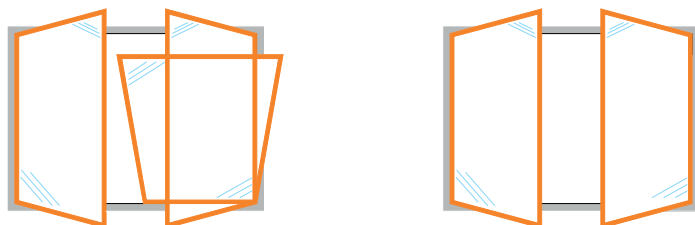


FORMULAS DE CORTE				
		UDS	FORMULA	FORMA
marco horizontal	AF52.4112	2	B+70	\---/
marco vertical	AF52.4112	2	H+70	\---/
hoja horizontal	AF52.4223	2	B-39	\---/
hoja vertical	AF52.4223	2	H-39	\---/
junquillo recto horizontal	A000.XXXX	2	B-126	---
junquillo eliptico horizontal	A000.XXXX	2	B-126	\---/
junquillo recto vertical	A000.XXXX	2	H-170	---
junquillo eliptico vertical	A000.XXXX	2	H-126	\---/
vidrio	1		B-146 x H-146	

ACCESORIOS			UDS
escuadra	A000.2112	8	
escuadra alineacion int hoja	A000.2132	4	
deflector desagüe	A000.2301	2	
junta central	A000.2310	2B+2H	
junta int hoja	A000.2320	2B+2H	
junta ext acristalamiento	A000.2351	2B+2H	
junta cuña int	A000.XXXX	2B+2H	

accesorios de maniobra no indicados (ver catalogo de maniobra)

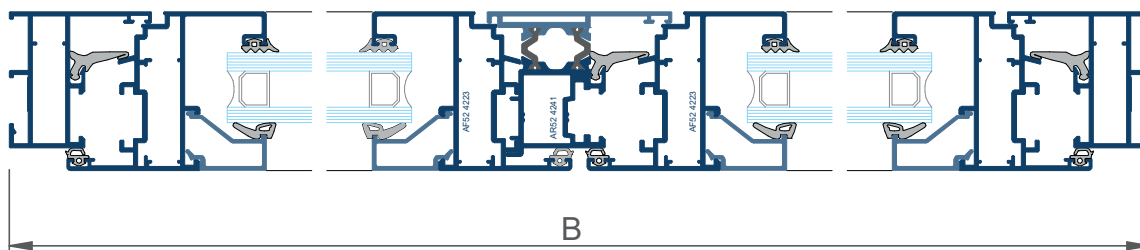
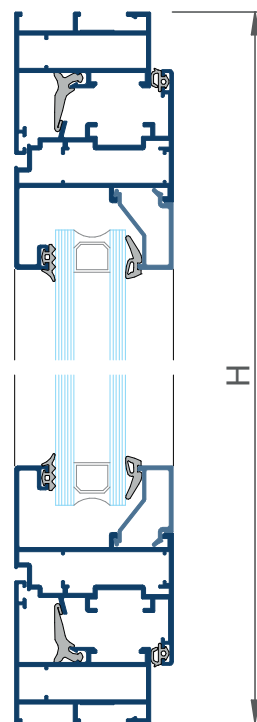


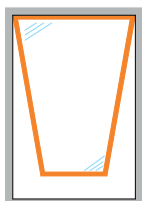


FORMULAS DE CORTE				
		UDS	FORMULA	FORMA
marco horizontal	AF52.4110	2	B	\ --- /
marco vertical	AF52.4110	2	H	\ --- /
hoja horizontal	AF52.4223	4	(B-44)/2	\ --- /
hoja vertical	AF52.4223	4	H-39	\ --- /
inversor doble hoja	AR52.4241	1	H-107	---
junquillo recto horizontal	A000.XXXX	4	(B-220)/2	---
junquillo eliptico horizontal	A000.XXXX	4	(B-220)/2	\ --- /
junquillo recto vertical	A000.XXXX	4	H-170	---
junquillo eliptico vertical	A000.XXXX	4	H-126	\ --- /
vidrio		2	(B-259)/2 x H-146	

ACCESORIOS		
		UDS
escuadra	A000.2112	12
escuadra alineacion int hoja	A000.2132	8
deflector desagüe	A000.2301	3
junta central	A000.2310	2B+3H
junta int hoja	A000.2320	2B+4H
junta ext acristalamiento	A000.2351	2B+4H
junta cuña int	A000.XXXX	2B+4H
juego tapas estanq central	A000.2340	1
juego tapas estética central	A000.2342	1

accesorios de maniobra no indicados (ver catalogo de maniobra)

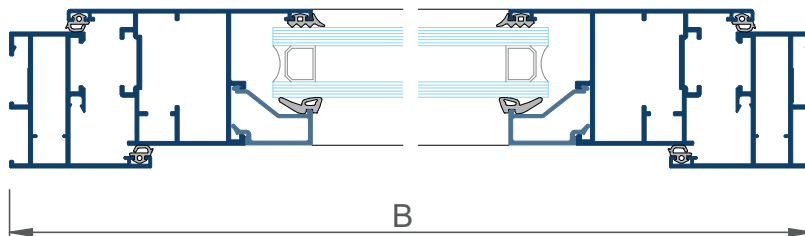
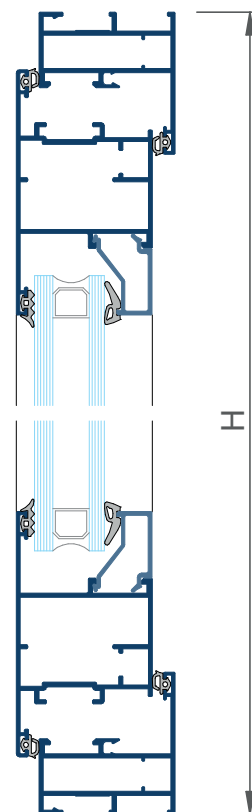


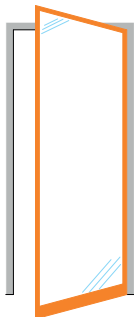


FORMULAS DE CORTE				
	UDS	FORMULA	FORMA	
marco horizontal	AF52.4110	2	B	\ --- /
marco vertical	AF52.4110	2	H	\ --- /
hoja horizontal	AF52.4270	2	B-39	\ --- /
hoja vertical	AF52.4270	2	H-39	\ --- /
junquillo recto horizontal	A000.XXXX	2	B-156	---
junquillo eliptico horizontal	A000.XXXX	2	B-156	\ --- /
junquillo recto vertical	A000.XXXX	2	H-200	---
junquillo eliptico vertical	A000.XXXX	2	H-156	\ --- /
vidrio	1	B-176 x H-176		

ACCESORIOS		
		UDS
escuadra	A000.2112	8
escuadra alineacion int hoja	A000.2132	4
junta int hoja	A000.2320	2B+2H
junta ext acristalamiento	A000.2351	2B+2H
junta cuña int	A000.XXXX	2B+2H

accesorios de maniobra no indicados (ver catalogo de maniobra)



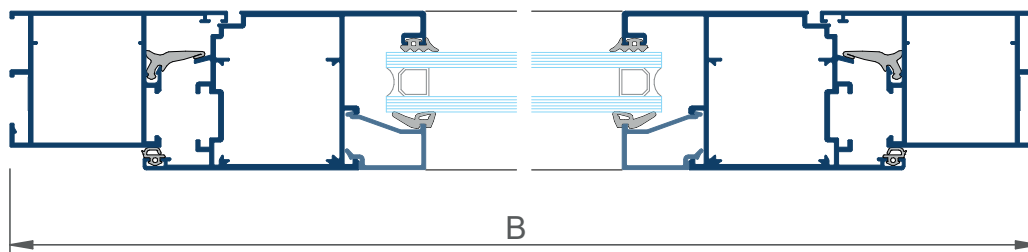
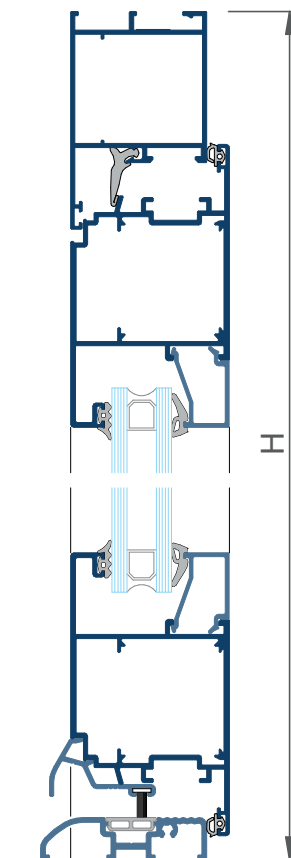


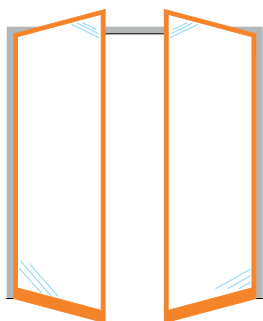
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		UDS	FORMULA	FORMA
marco horizontal	AF52.4150	1	B	\ --- /
marco vertical	AF52.4150	2	H	--- / \ ---
hoja horizontal	AF52.4253	2	B-88	\ --- /
hoja vertical	AF52.4253	2	H-52	\ --- / \ --- /
perfil hoja bajo puerta	A000.4006	1	B-123	---
perfil umbral bajo puerta	A000.4007	1	B-91	---
junquillo recto horizontal	A000.XXXX	2	B-231	---
junquillo eliptico horizontal	A000.XXXX	2	B-231	\ --- /
junquillo recto vertical	A000.XXXX	2	H-239	---
junquillo eliptico vertical	A000.XXXX	2	H-195	\ --- /

vidrio 1 B-249 x H-213

ACCESORIOS		
		UDS
escuadra marco y hoja	A000.2116	6
escuadra alineacion int hoja	A000.2132	4
junta central	A000.2310	1B+2H
junta int hoja	A000.2320	2B+2H
junta ext acristalamiento	A000.2351	2B+2H
junta cuña int	A000.XXXX	2B+2H
junta bajo puerta	CF31.2352	1B

accesorios de maniobra no indicados (ver catalogo de maniobra)

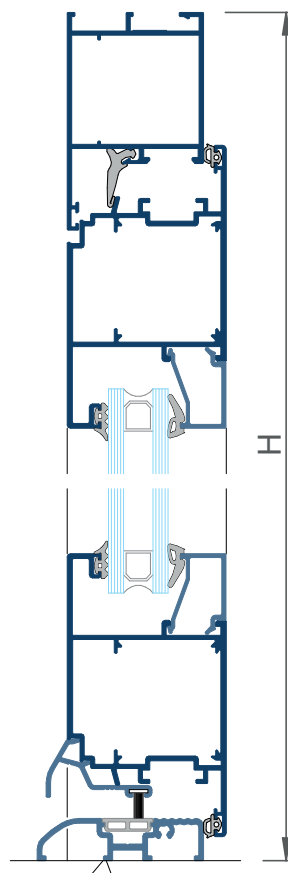




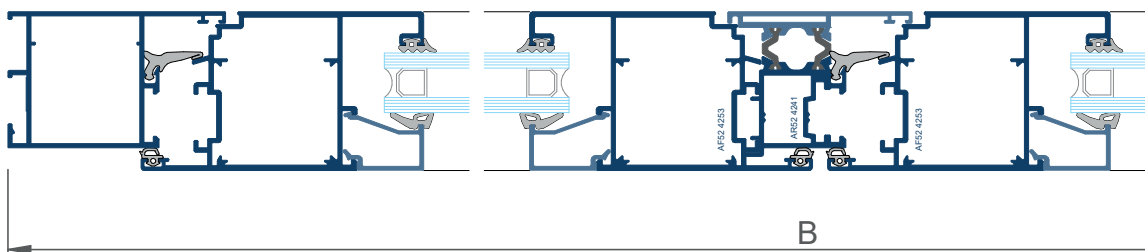
FORMULAS DE CORTE				
		UDS	FORMULA	FORMA
marco horizontal	AF52.4150	1	B	\ --- /
marco vertical	AF52.4150	2	H	--- / \ ---
hoja horizontal	AF52.4253	4	(B-93)/2	\ --- /
hoja vertical	AF52.4253	4	H-52	\ --- /
inversor doble hoja	AR52.4241	1	H-120	---
perfil hoja bajo puerta	A000.4006	1	(B-163)/2	---
perfil hoja bajo puerta	A000.4006	1	(B-92)/2	---
perfil umbral bajo puerta	A000.4007	1	B-91	---
junquillo recto horizontal	A000.XXXX	4	(B-379)/2	---
junquillo eliptico horizontal	A000.XXXX	4	(B-379)/2	\ --- /
junquillo recto vertical	A000.XXXX	4	H-239	---
junquillo eliptico vertical	A000.XXXX	4	H-195	\ --- /

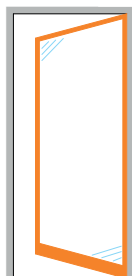
vidrio 2 (B-415)/2 x H-213

ACCESORIOS		
		UDS
escuadra marco y hoja	A000.2116	10
escuadra alineacion int hoja	A000.2132	8
juego tapas estanquidad central	A000.2340	1
juego tapas estética central	A000.2342	1
junta central	A000.2310	1B+3H
junta int hoja	A000.2320	2B+4H
junta ext acristalamiento	A000.2351	2B+4H
junta cuña int	A000.XXXX	2B+4H
junta bajo puerta	CF31.2352	1B



accesorios de maniobra no indicados (ver catalogo de maniobra)



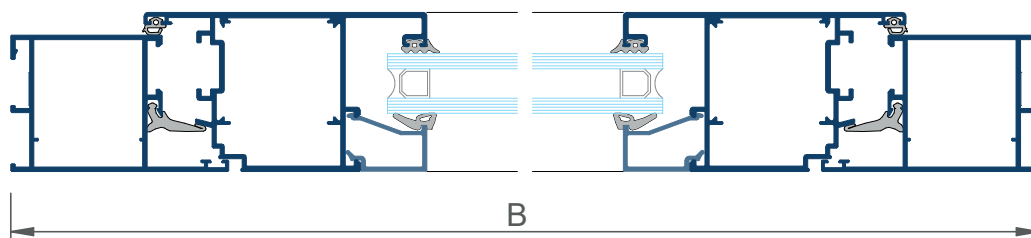
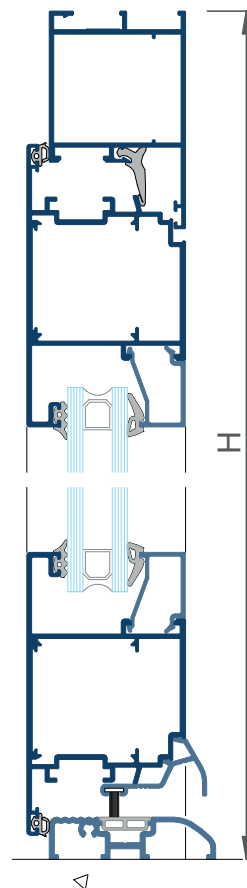


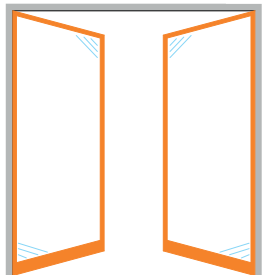
FORMULAS DE CORTE				
		UDS	FORMULA	FORMA
marco horizontal	AF52.4150	1	B	\ --- /
marco vertical	AF52.4150	2	H	--- / \ ---
hoja horizontal	AF52.4263	2	B-88	\ --- /
hoja vertical	AF52.4263	2	H-52	\ --- /
perfil hoja bajo puerta	A000.4006	1	B-123	---
perfil umbral bajo puerta	A000.4007	1	B-91	---
junquillo recto horizontal	A000.XXXX	2	B-231	---
junquillo eliptico horizontal	A000.XXXX	2	B-231	\ --- /
junquillo recto vertical	A000.XXXX	2	H-239	---
junquillo eliptico vertical	A000.XXXX	2	H-195	\ --- /

vidrio 1 B-249 x H-213

ACCESORIOS			UDS
escuadra marco y hoja	A000.2116		6
escuadra alineacion int hoja	A000.2132		4
junta central	A000.2310		1B+2H
junta int hoja	A000.2320		2B+2H
junta ext acristalamiento	A000.2351		2B+2H
junta cuña int	A000.XXXX		2B+2H
junta bajo puerta	CF31.2352		1B

accesorios de maniobra no indicados (ver catalogo de maniobra)

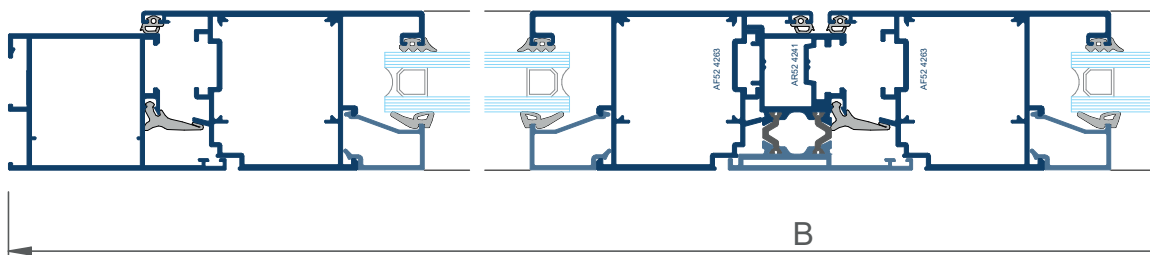
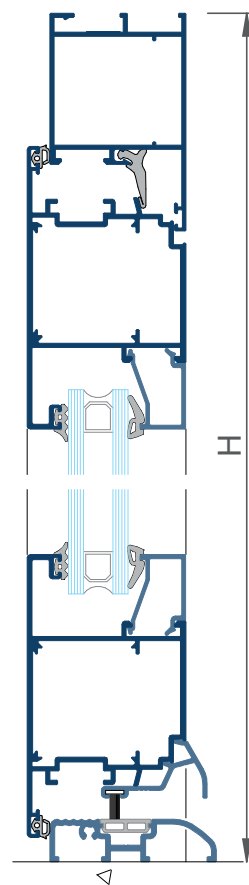


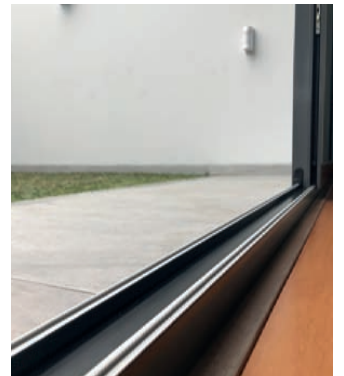
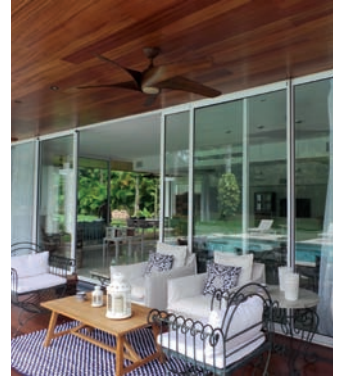
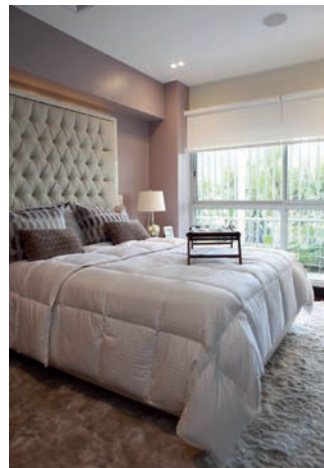
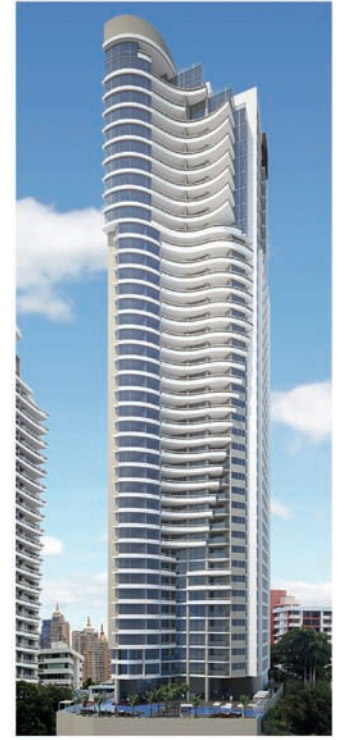
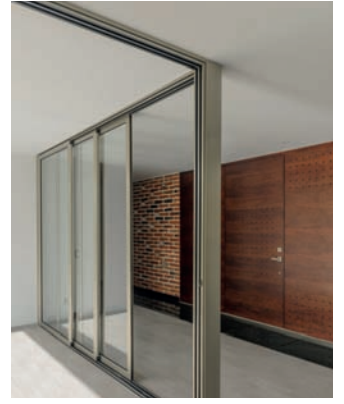
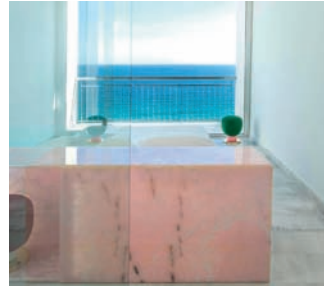
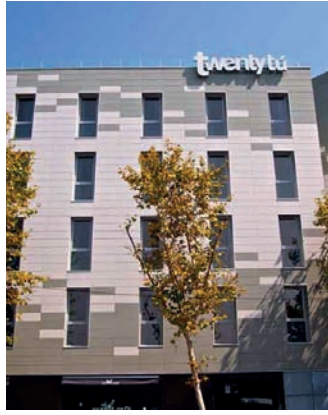


FORMULAS DE CORTE			
	UDS	FORMULA	FORMA
marco horizontal	AF52.4150	1 B	\ --- /
marco vertical	AF52.4150	2 H	--- / \ ---
hoja horizontal	AF52.4263	4 (B-93)/2	\ --- /
hoja vertical	AF52.4263	4 H-52	\ --- /
inversor doble hoja	AR52.4241	1 H-120	---
perfil hoja bajo puerta	A000.4006	1 (B-163)/2	---
perfil hoja bajo puerta	A000.4006	1 (B-92)/2	---
perfil umbral bajo puerta	A000.4007	1 B-91	---
junquillo recto horizontal	A000.XXXX	4 (B-379)/2	---
junquillo eliptico horizontal	A000.XXXX	4 (B-379)/2	\ --- /
junquillo recto vertical	A000.XXXX	4 H-239	---
junquillo eliptico vertical	A000.XXXX	4 H-195	\ --- /
vidrio	2	(B-415)/2 x H-213	

ACCESORIOS		
		UDS
escuadra marco y hoja	A000.2116	10
escuadra alineacion int hoja	A000.2132	8
juego tapas estanquidad central	A000.2340	1
juego tapas estética central	A000.2342	1
junta central	A000.2310	1B+3H
junta int hoja	A000.2320	2B+4H
junta ext acristalamiento	A000.2351	2B+4H
junta cuña int	A000.XXXX	2B+4H
junta bajo puerta	CF31.2352	1B

accesorios de maniobra no indicados (ver catalogo de maniobra)





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