

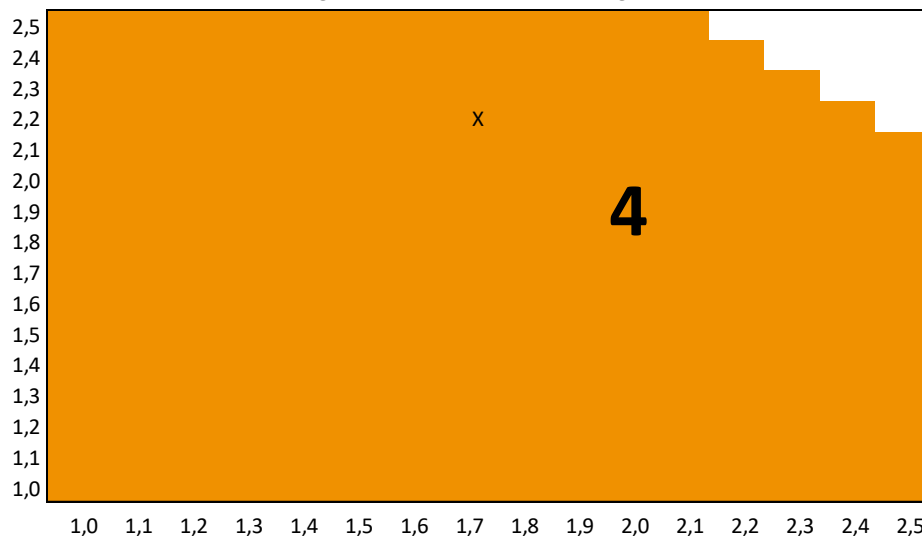
THERMIA® AR78+ C16

Serie para ventanas practicables

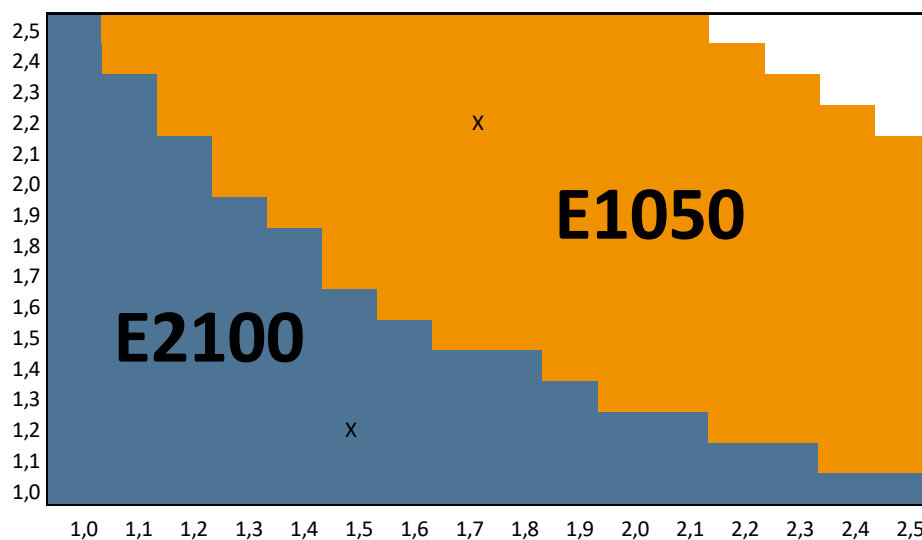


Ventanas para vivir mejor

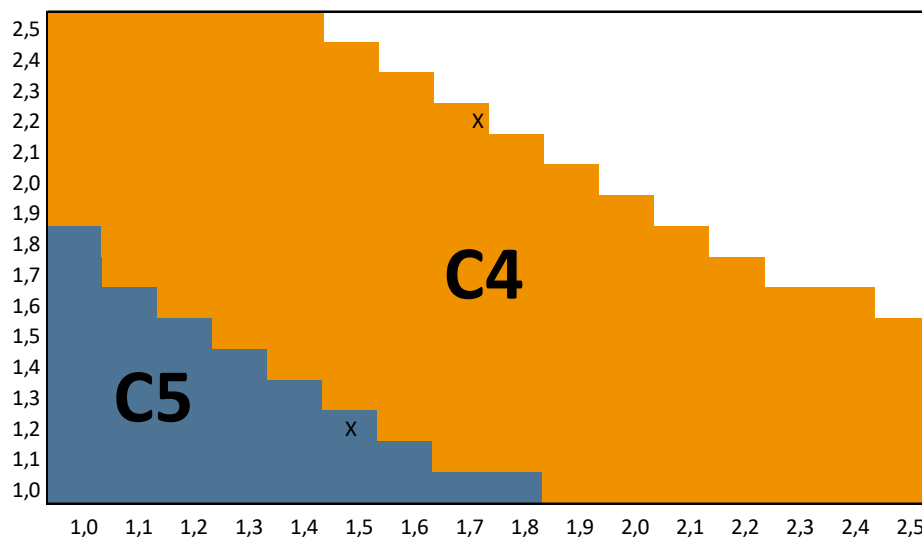
PERMEABILIDAD AL AIRE según EN 12207 - Marcado CE según EN 14351-1:2006+A2:2016 (E.1)



ESTANQUIDAD AL AGUA según EN 12208 - Marcado CE según EN 14351-1:2006+A2:2016 (E.1)

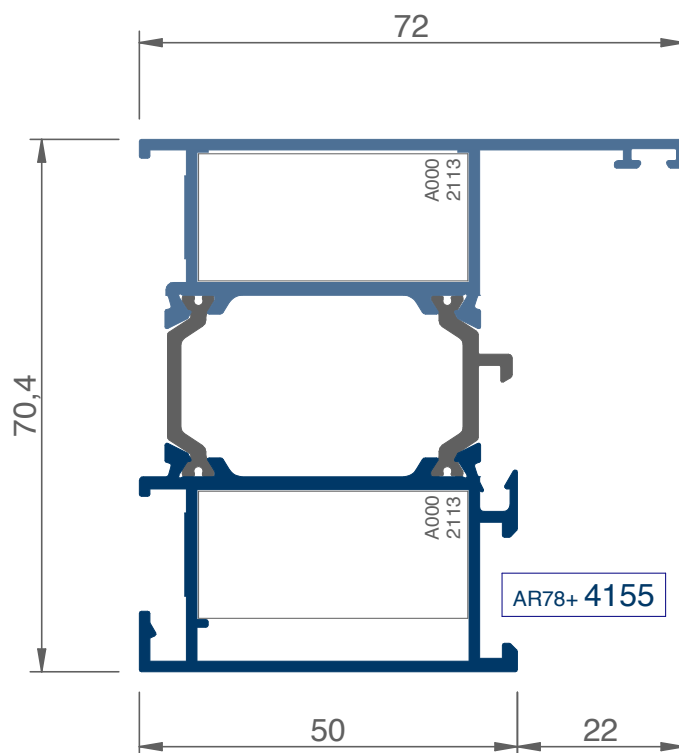
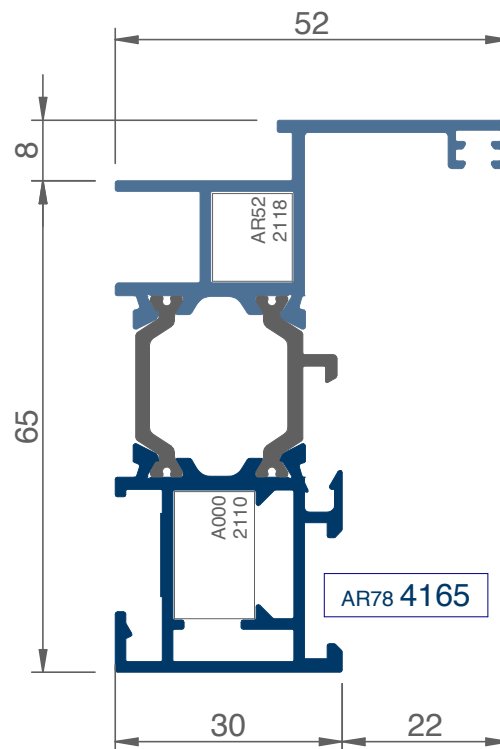
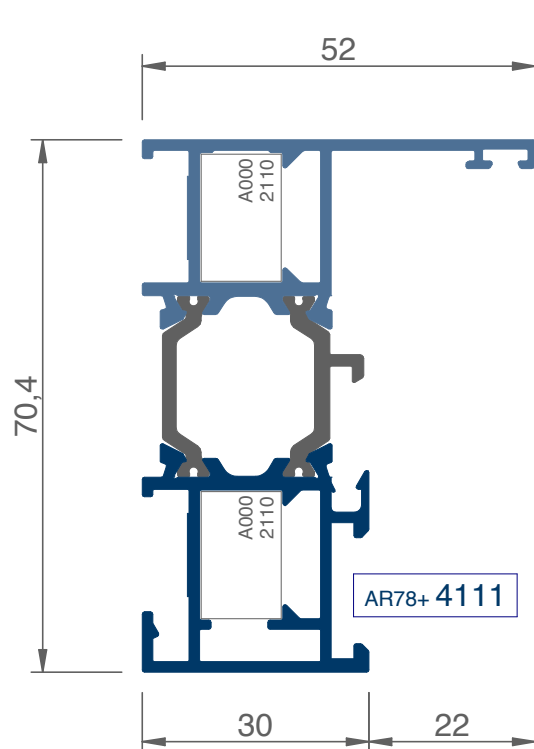


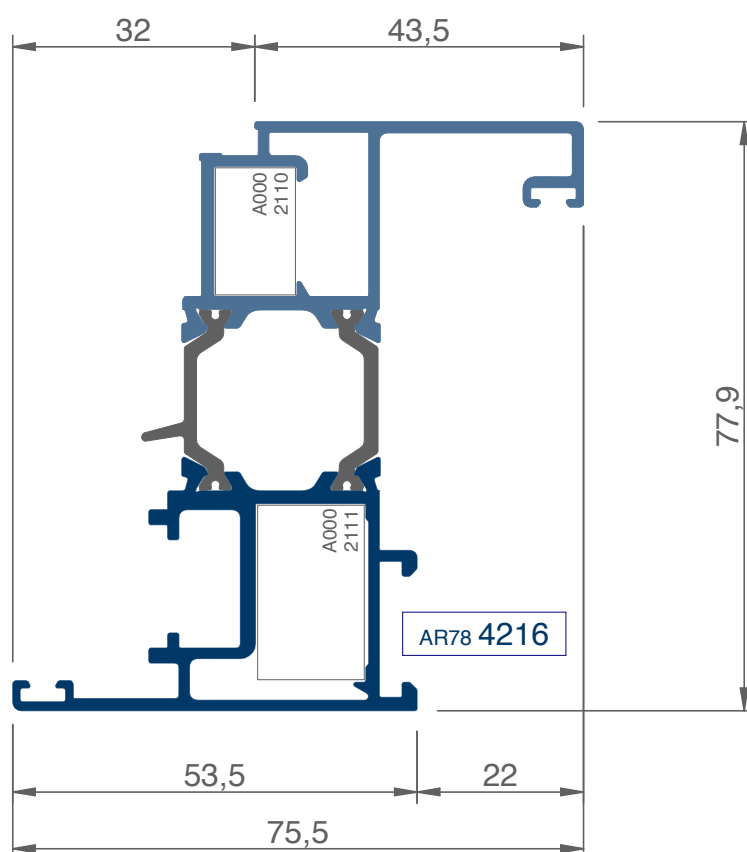
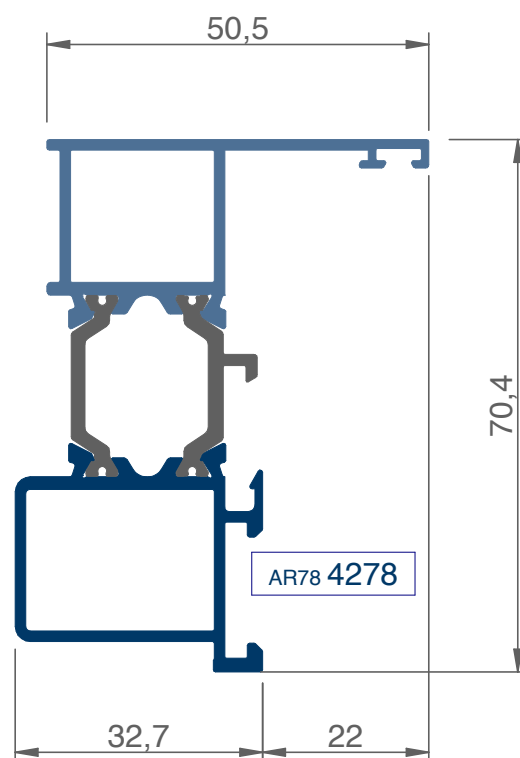
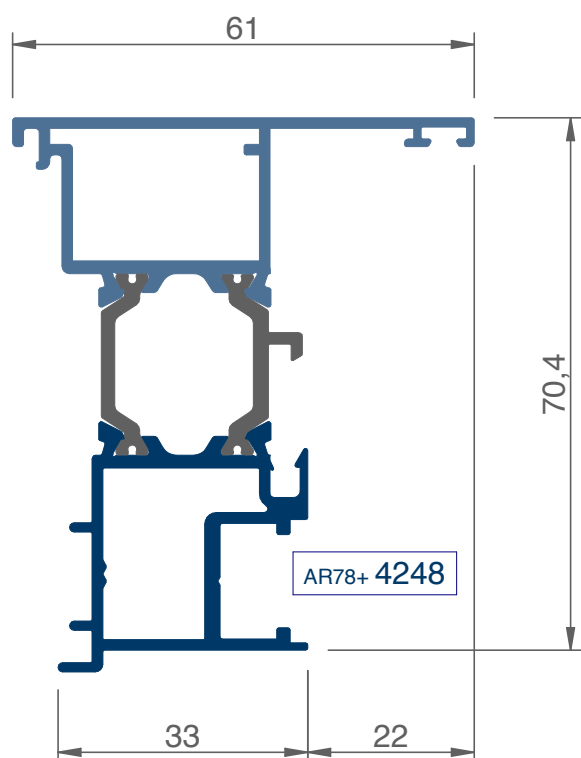
RESISTENCIA AL VIENTO según EN 12210 - Marcado CE según EN 14351-1:2006+A2:2016 (E.1)

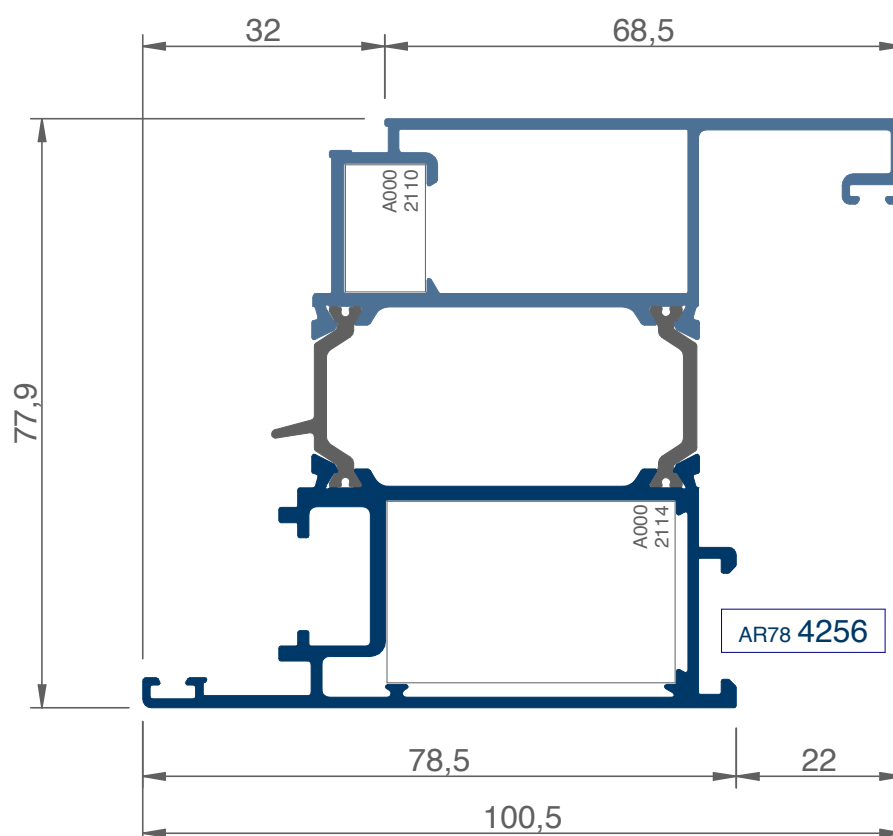
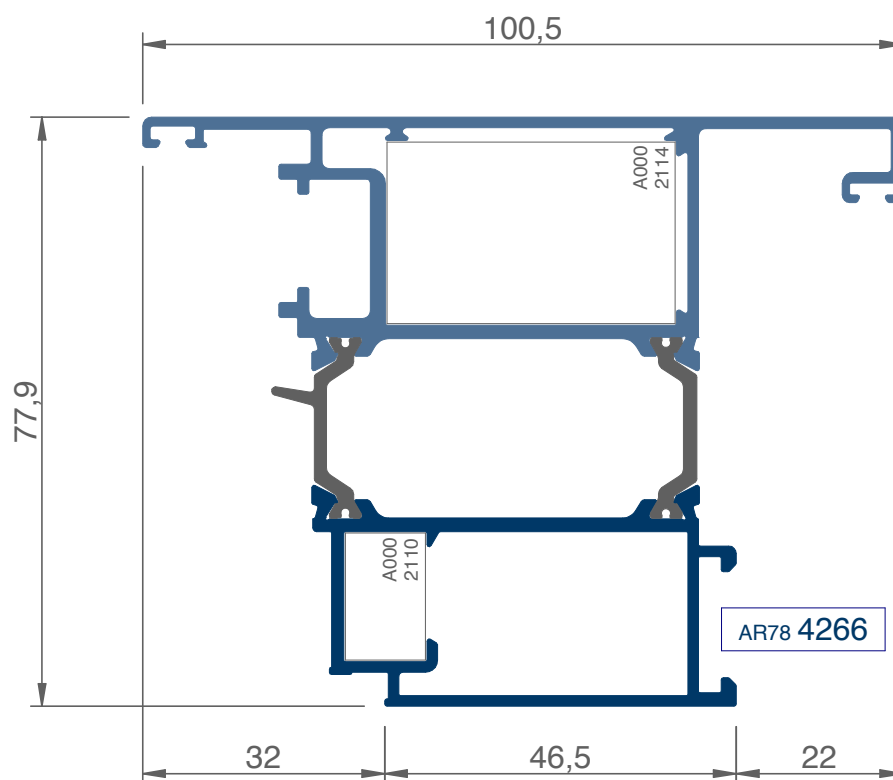


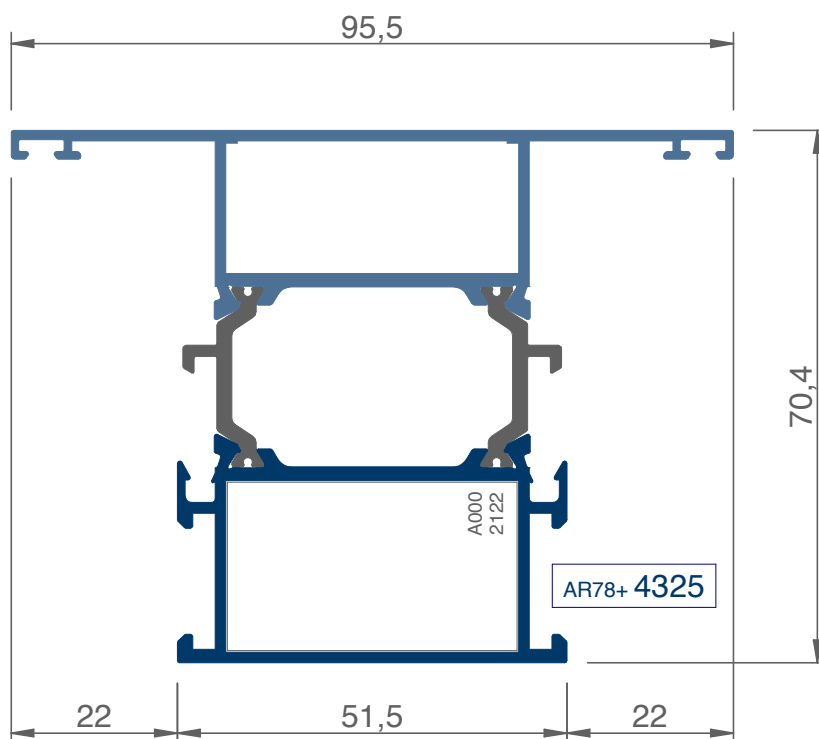
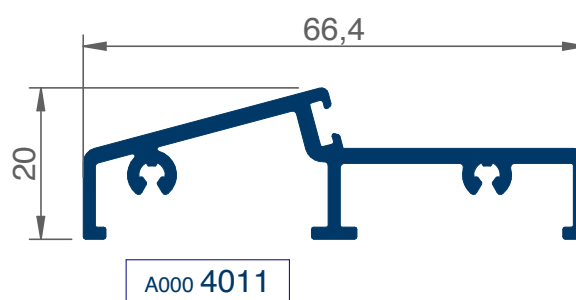
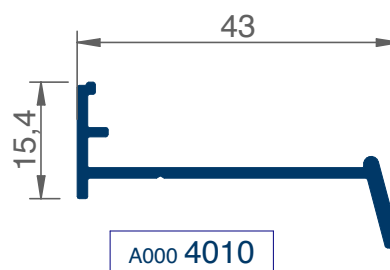
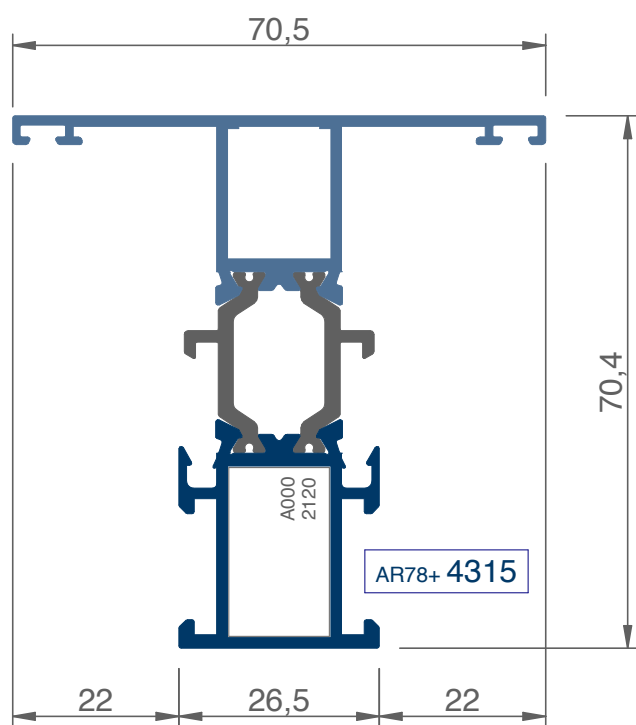
Resultados obtenidos en los ensayos oficiales realizados en Applus Nº 16/12260-1260 y en base al Anexo E de la norma EN 14351-1:2006.

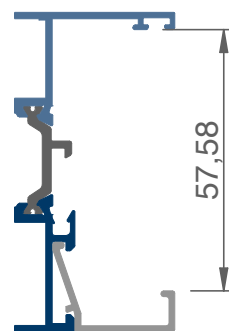
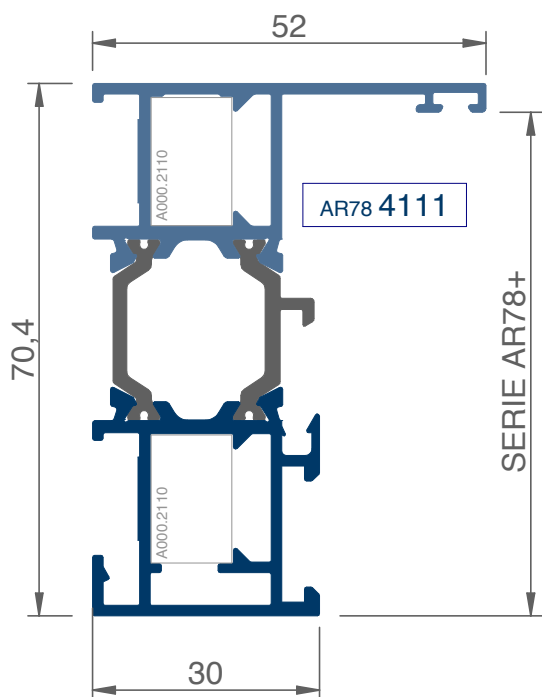
Diseño
Confort
Silencio



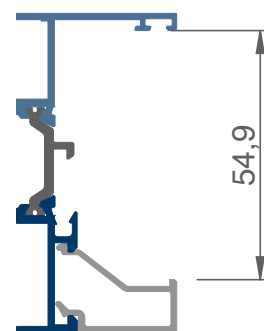




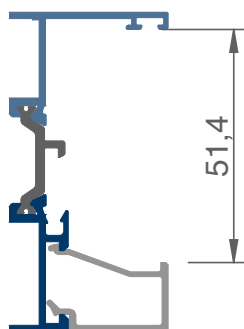




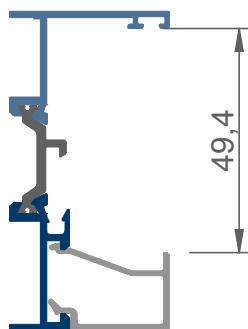
A000 4509



A000 4511



A000 4515



A000 4517



A000 2315

junta exterior (1mm)



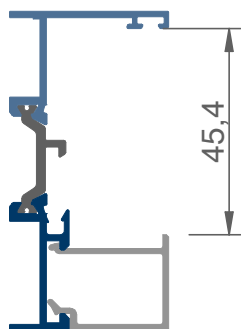
A000 2351

junta exterior (2mm)

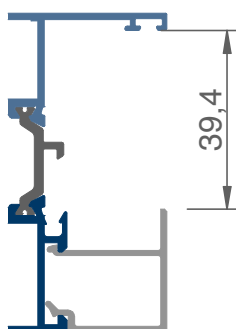


A000 2352

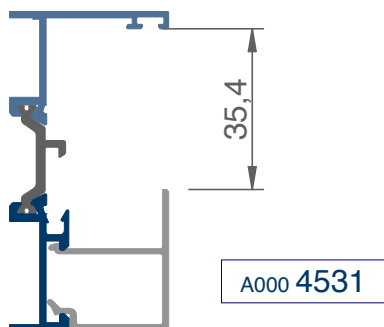
junta exterior (6mm)



A000 4521

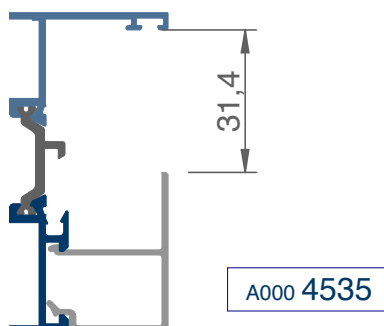


A000 4527



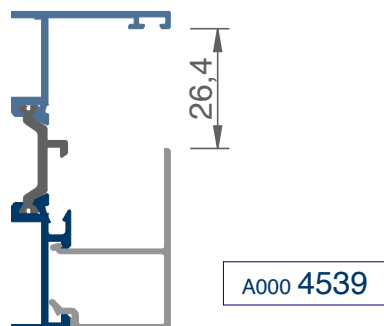
GC 1109

junta cuña (1,5mm)



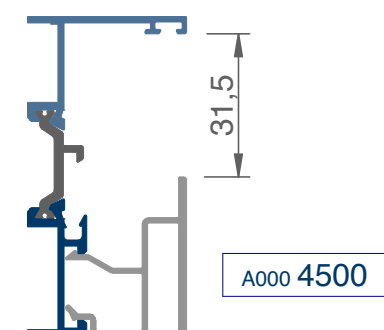
GC 11012

junta cuña (2mm)



GC 11014

junta cuña (2,5mm)



A000 2353

junta cuña (3 a 5mm)



A000 2355

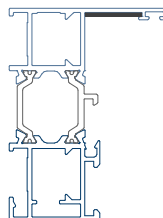
junta cuña (5 a 7mm)



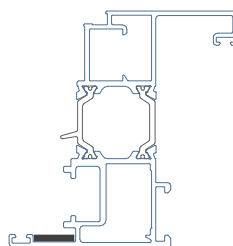
A000 2357

junta cuña (7 a 9mm)

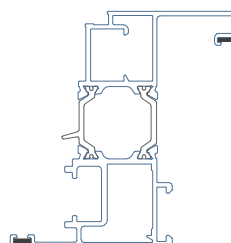
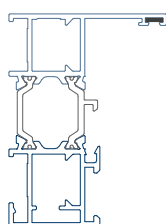
escuadra alineación alas exteriores



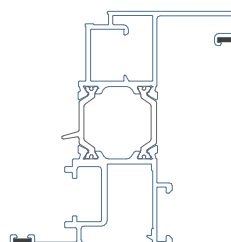
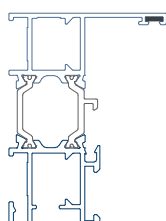
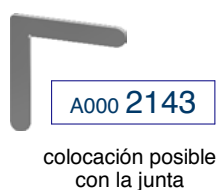
escuadra alineación ala cremona



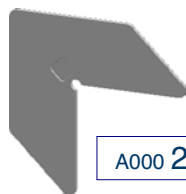
escuadra alineación multiuso



escuadra alineación multiuso (alojamiento juntas)



Diseño
Confort
Silencio



A000 2134



A000 2132

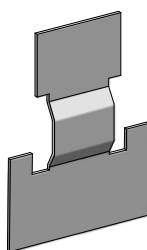


A000 2142

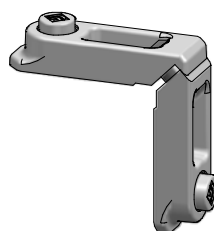


A000 2143

colocación posible
con la junta

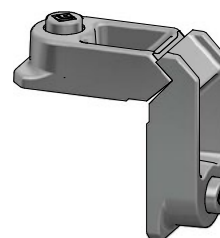


OC78 2145



A000 2110

escuadra 17,2x11

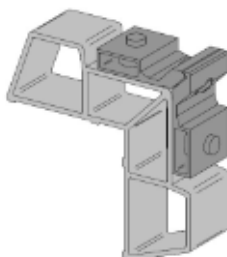


A000 2111

escuadra 23,5x14,5



A000 2112



A000 2116



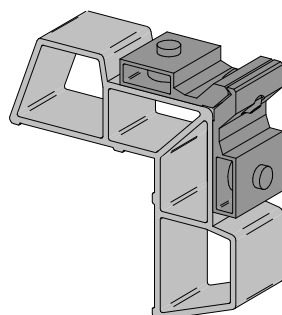
AR78 2124

unión
atornillada 13,7



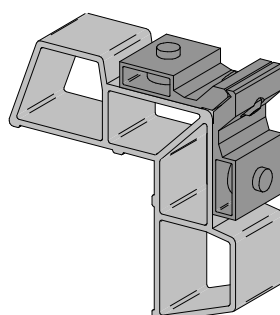
AR78 2126

unión
atornillada 38,7



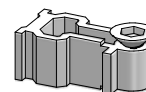
A000 2113

escuadra 17,2x36



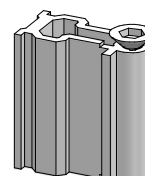
A000 2114

escuadra 24,4x38,5



A000 2120

unión travesaño



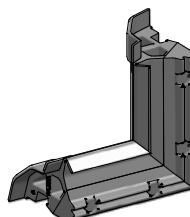
A000 2122

unión montante



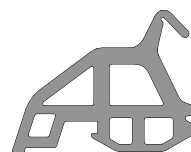
A000 2320

junta int hoja



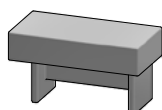
A000 2307

ángulo junta central series +



A000 2308

junta central series +



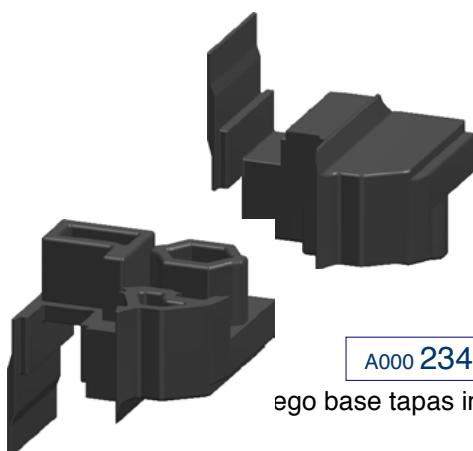
A000 2961

tapa intermedio perf. inv.



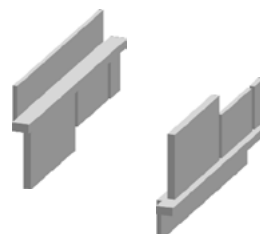
A000 2300

tapón deflector
con lámina



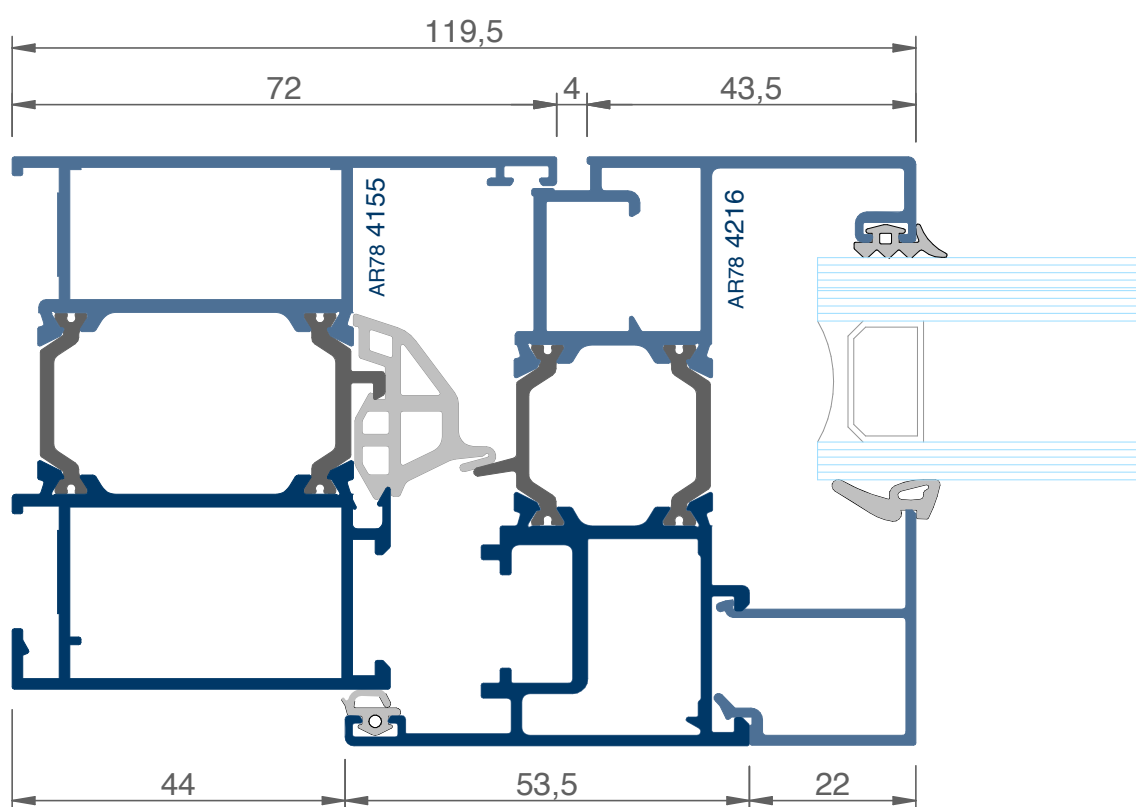
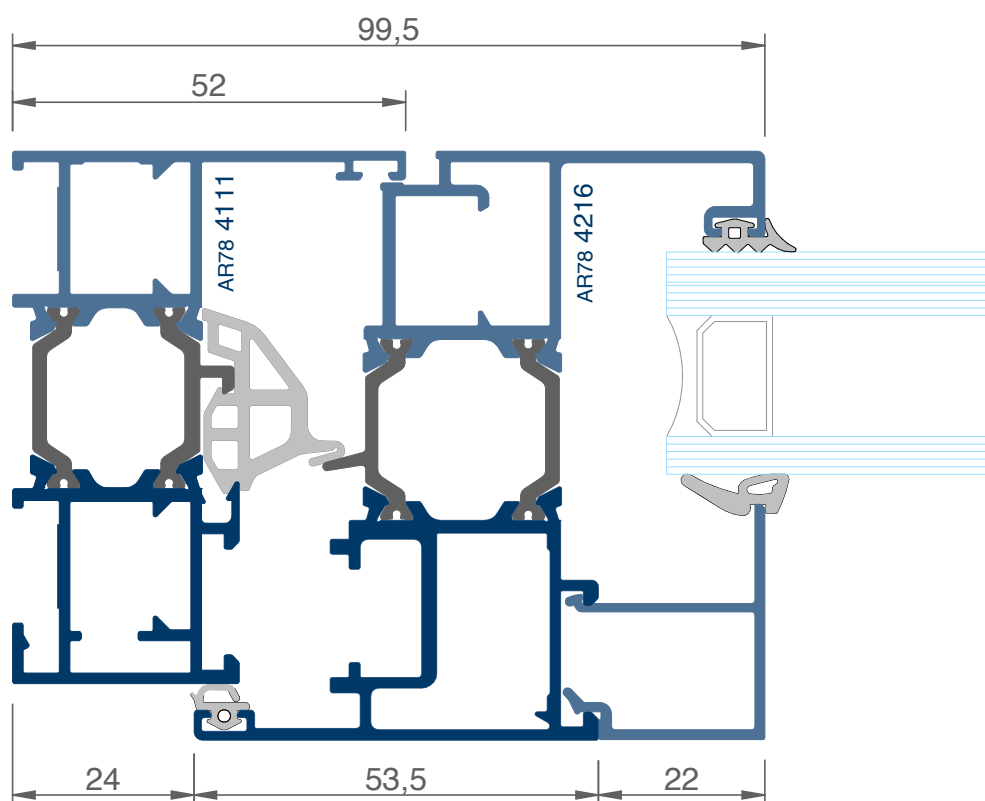
A000 2343

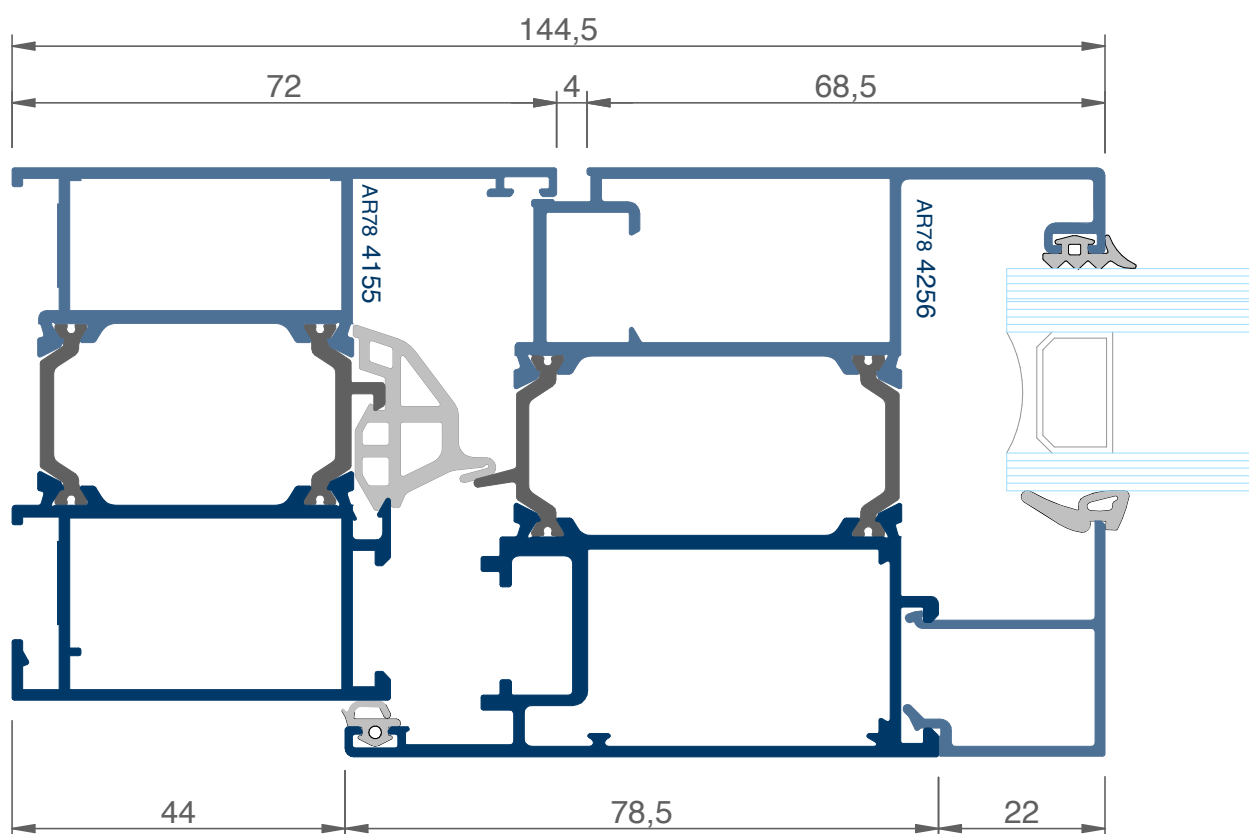
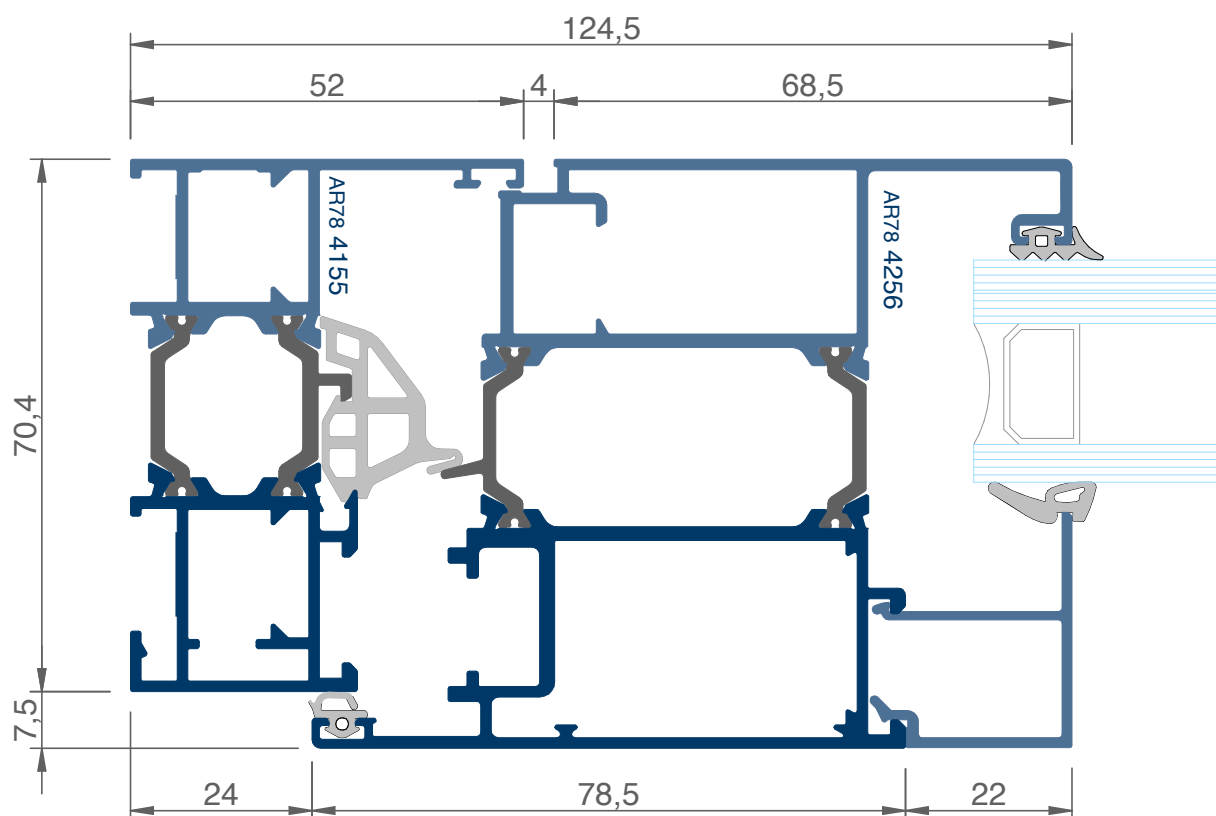
ego base tapas inv AR78+

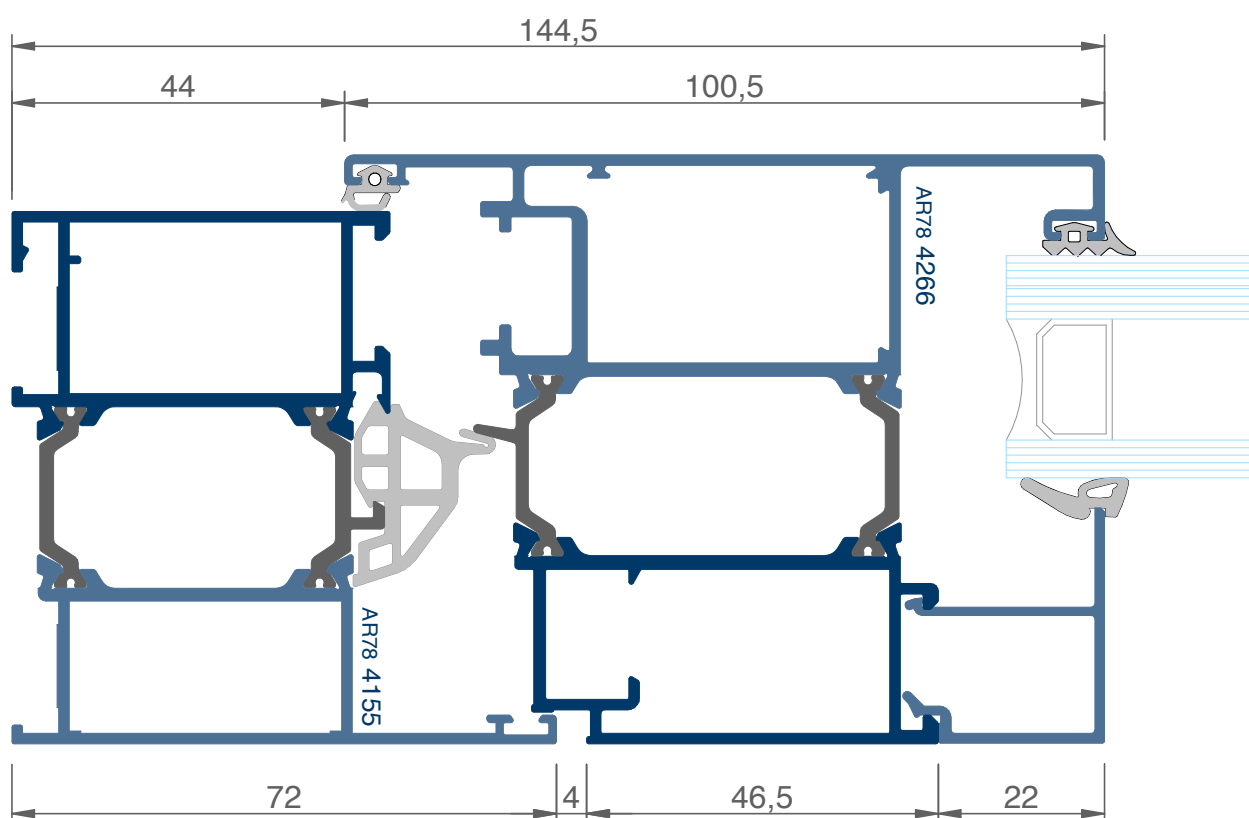
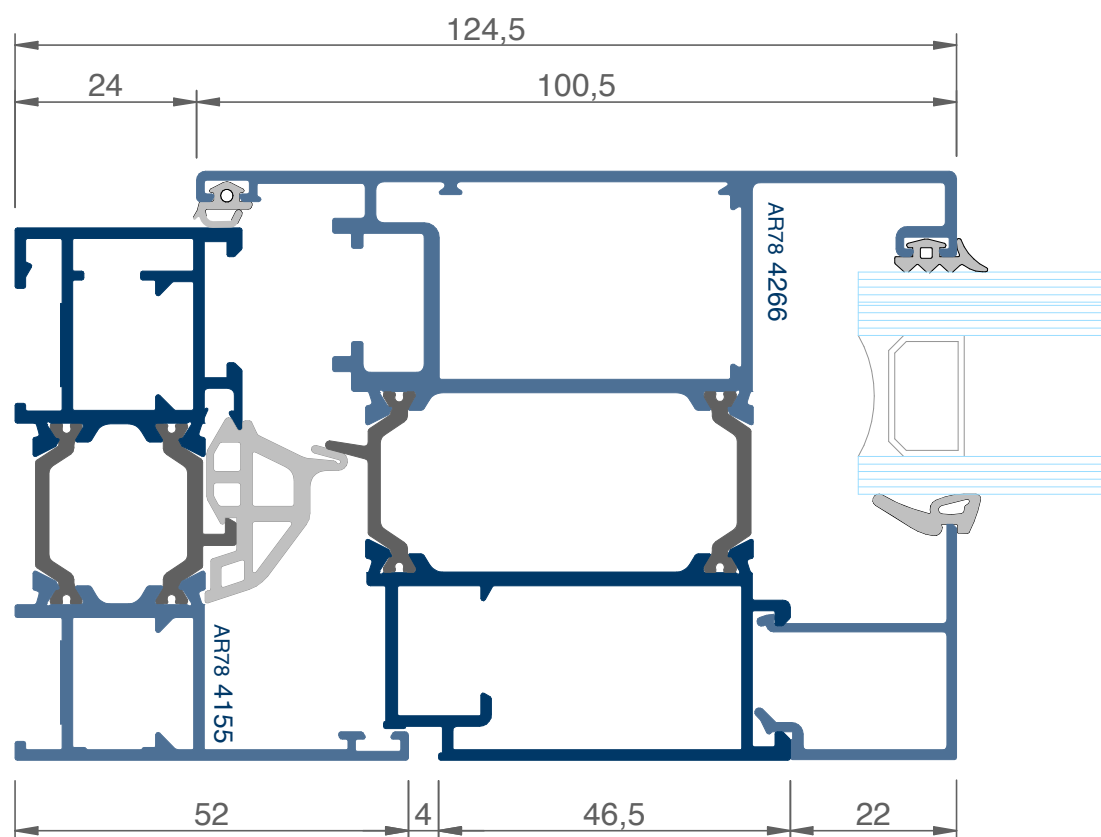


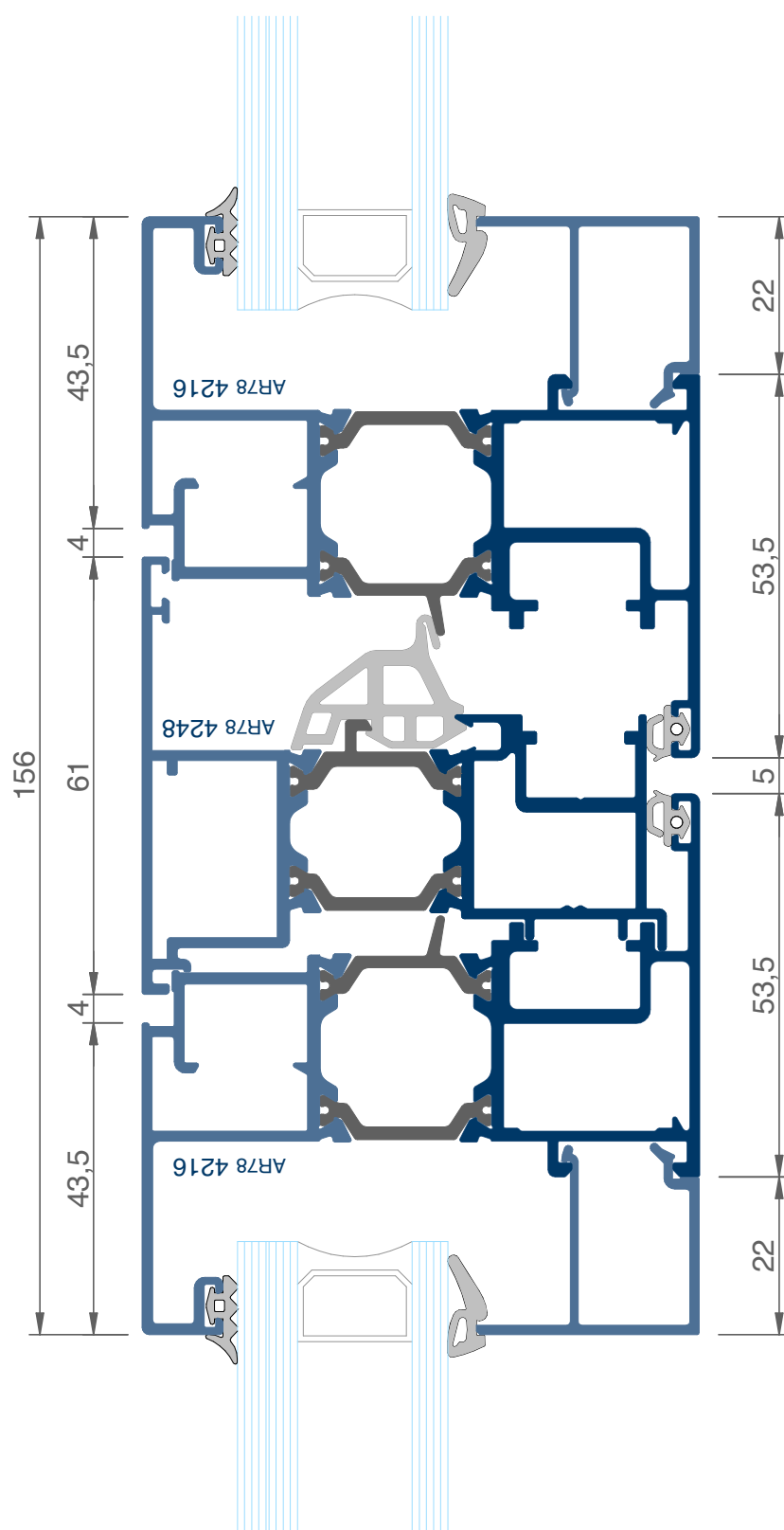
A000 2342

juego tapas ext inv recto

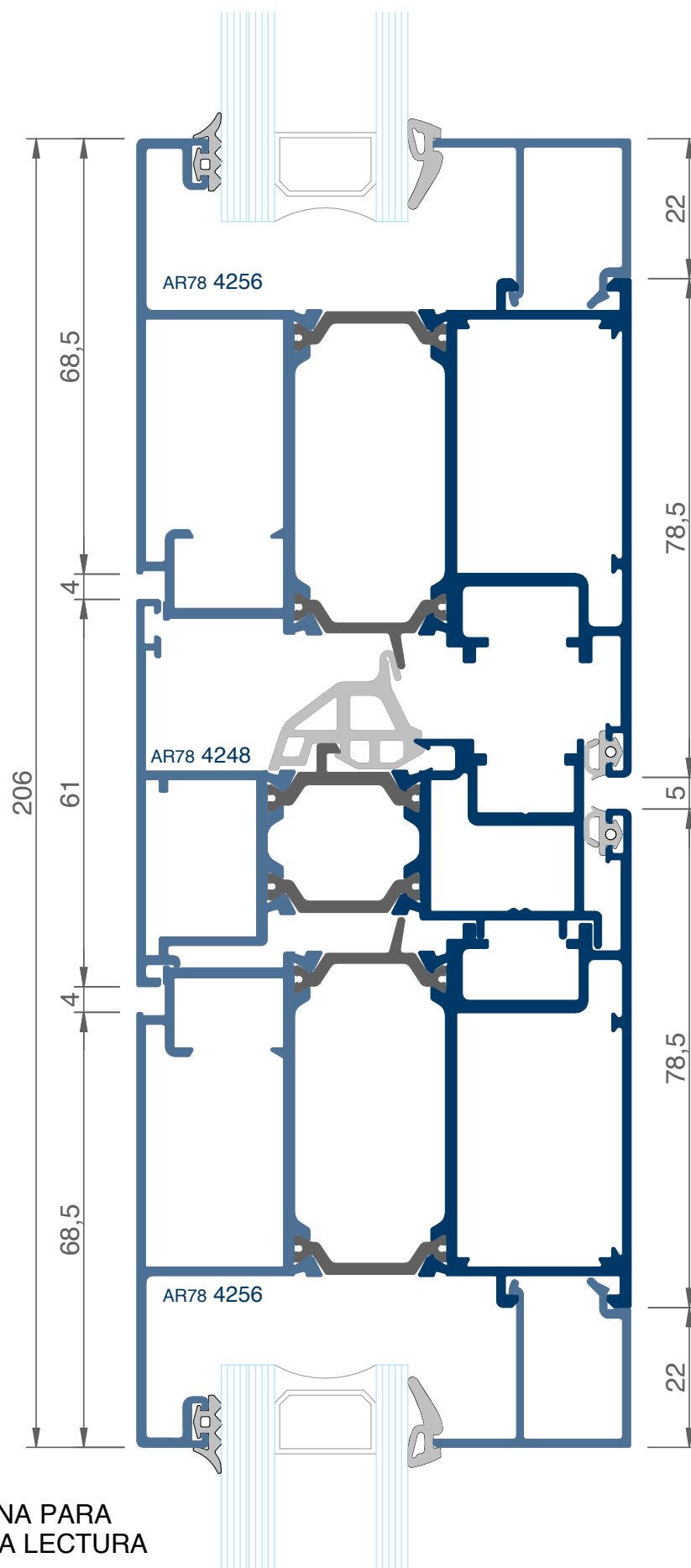


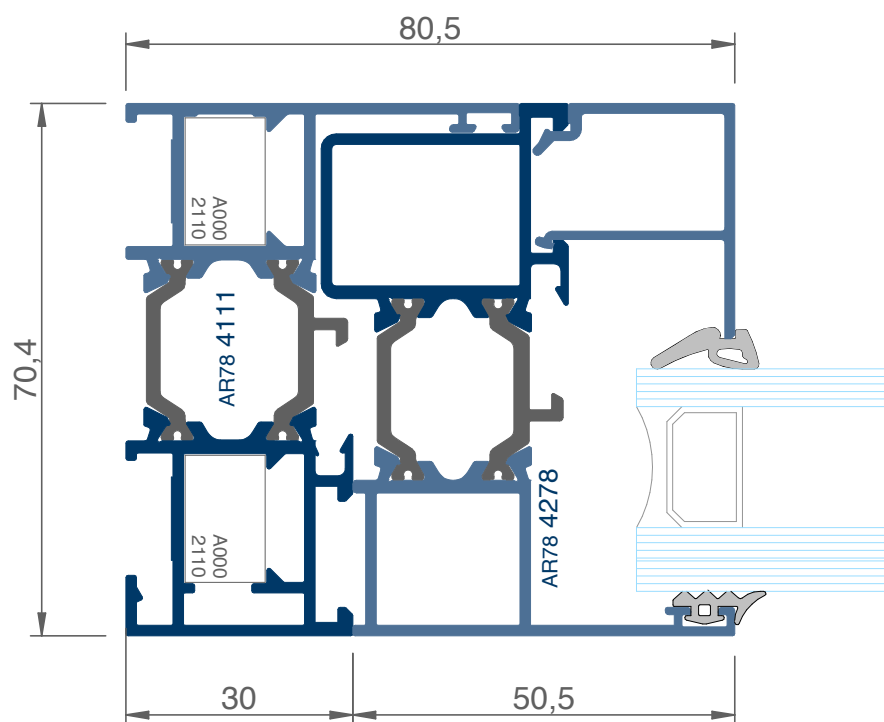
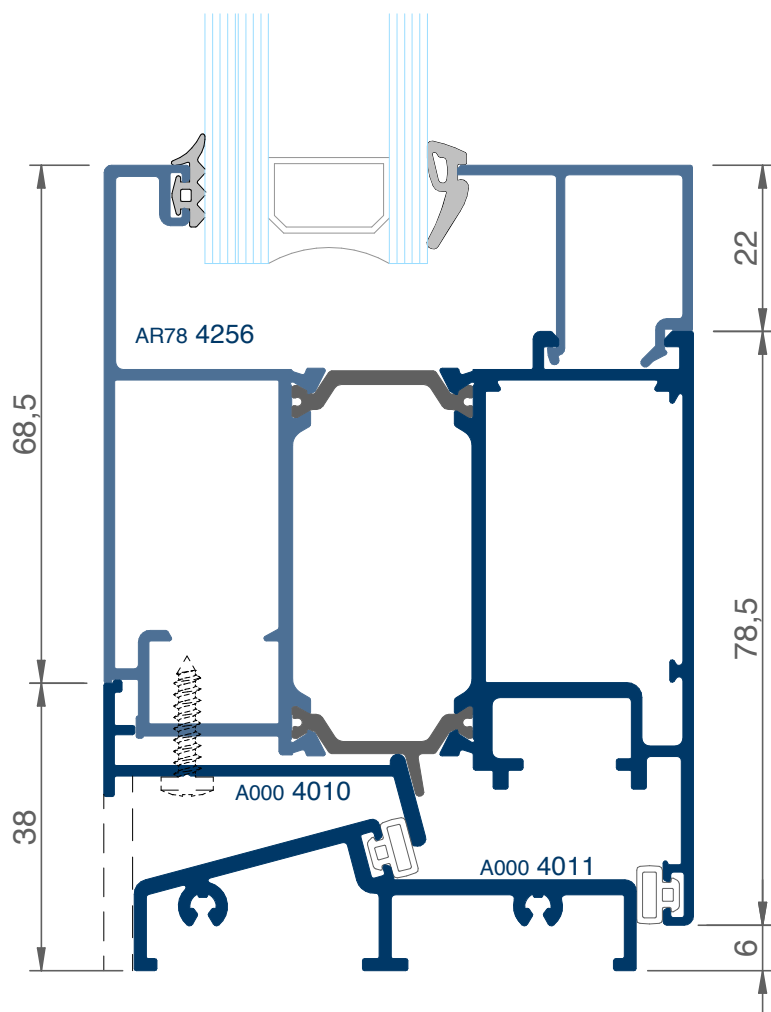


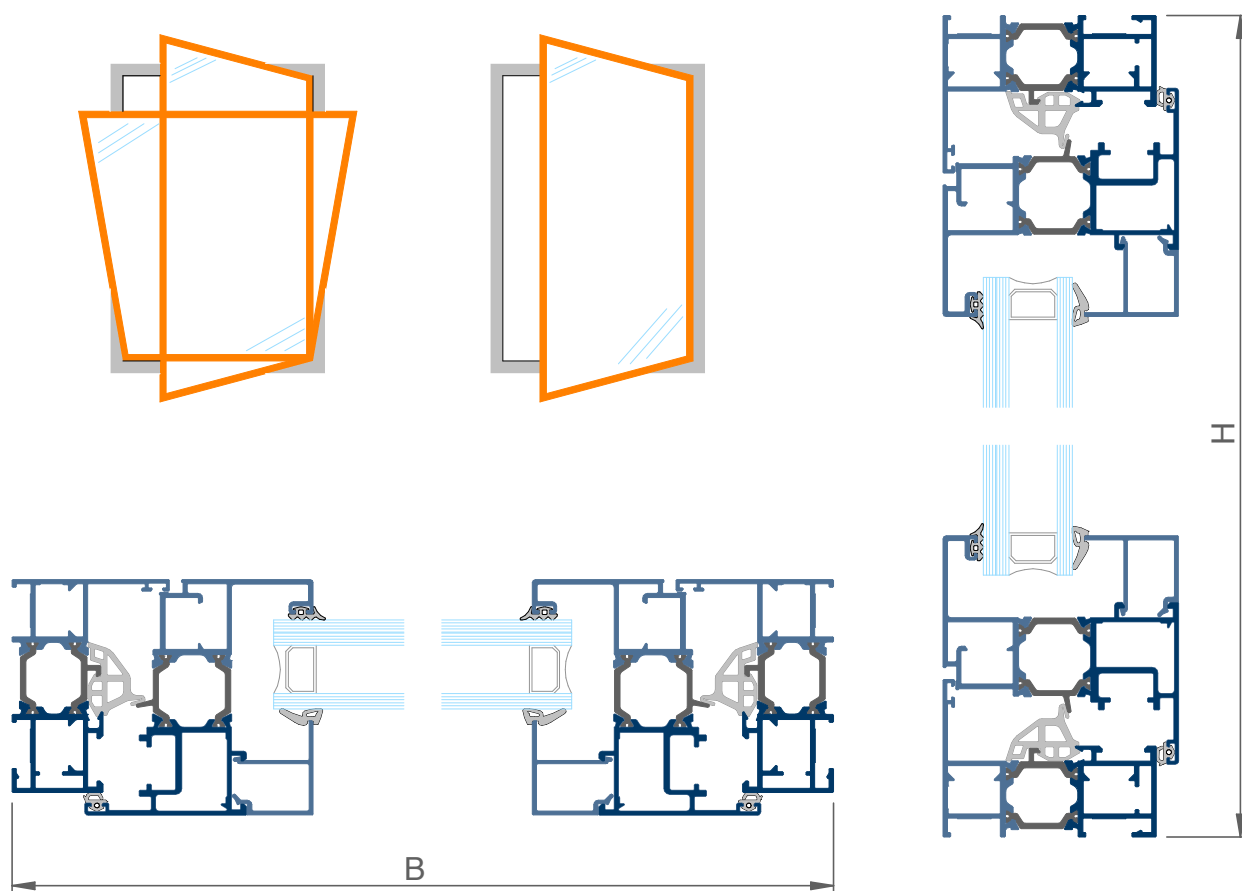




GIRAR PÁGINA PARA UNA CORRECTA LECTURA







FORMULAS DE CORTE

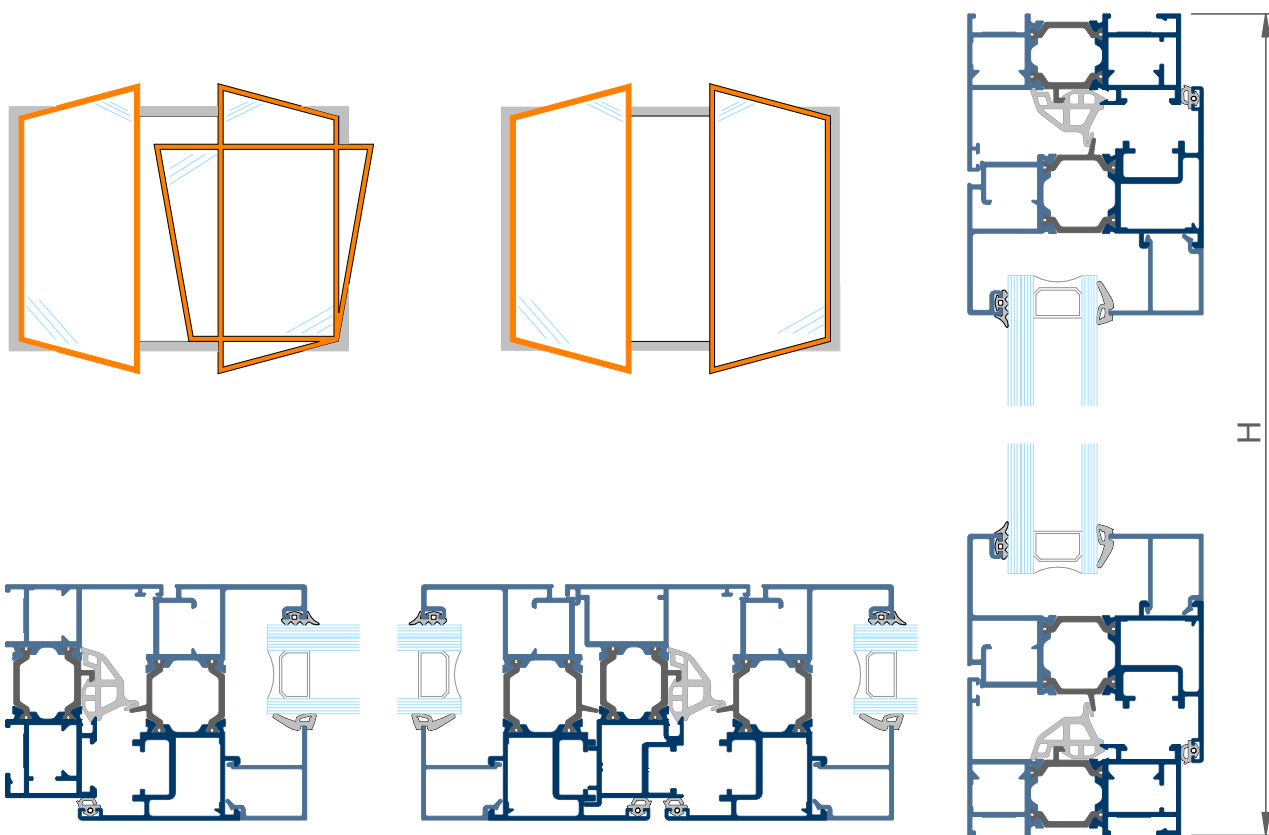
		UDS	FORMULA	FORMA
marco horizontal	AR78.4111	2	B	\ --- /
marco vertical	AR78.4111	2	H	\ --- /
hoja horizontal	AR78.4216	2	B-49	\ --- /
hoja vertical	AR78.4216	2	H-49	\ --- /
junquillo recto horizontal	A000.45XX	2	B-155	---
junquillo recto vertical	A000.45XX	2	H-199	---

vidrio 1 B-174 x H-174

ACCESORIOS

		UDS
escuadra	A000.2110	12
escuadra int hoja C16	A000.2111	4
deflector desagüe	A000.2300	2
ángulo esquina junta central	A000.2307	4
junta central	A000.2308	2B+2H
junta int hoja	A000.2320	2B+2H
junta ext acristalamiento	A000.2351	2B+2H
junta cuña int	A000.XXXX	2B+2H

para accesorios de maniobra consultar catálogo específico


FORMULAS DE CORTE

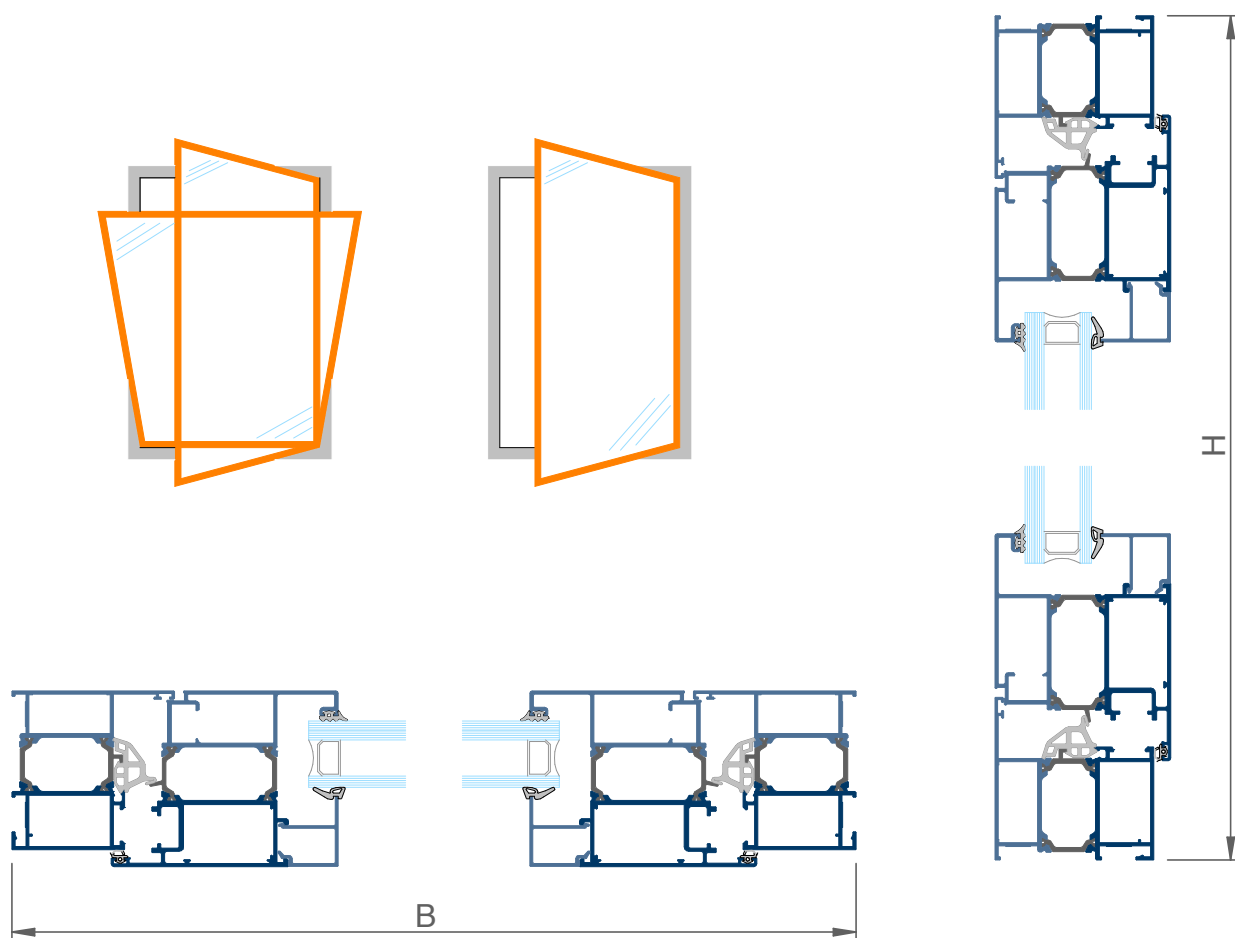
		UDS	FORMULA	FORMA
marco horizontal	AR78.4111	2	B	\ --- /
marco vertical	AR78.4111	2	H	\ --- /
hoja horizontal	AR78.4216	2	$(B-54)/2$	\ --- /
hoja vertical	AR78.4216	2	H-49	\ --- /
inversor C16	AR78.4248	1	H-117	---
junquillo recto horizontal	A000.45XX	2	$(B-267)/2$	---
junquillo recto vertical	A000.45XX	2	H-199	---

vidrio 2 $(B-305)/2 \times H-174$

ACCESORIOS

		UDS
escuadra	A000.2110	16
escuadra int hoja C16	A000.2111	8
juego tapas inversora C16	A000.2343	1
comp. juego tapas inversora	A000.2342	1
deflector desagüe	A000.2300	3
ángulo esquina junta central	A000.2307	8
junta central	A000.2308	2B+3H
junta int hoja	A000.2320	2B+4H
junta ext acristalamiento	A000.2351	2B+4H
junta cuña int	A000.XXXX	2B+4H

para accesorios de maniobra consultar catálogo específico



FORMULAS DE CORTE

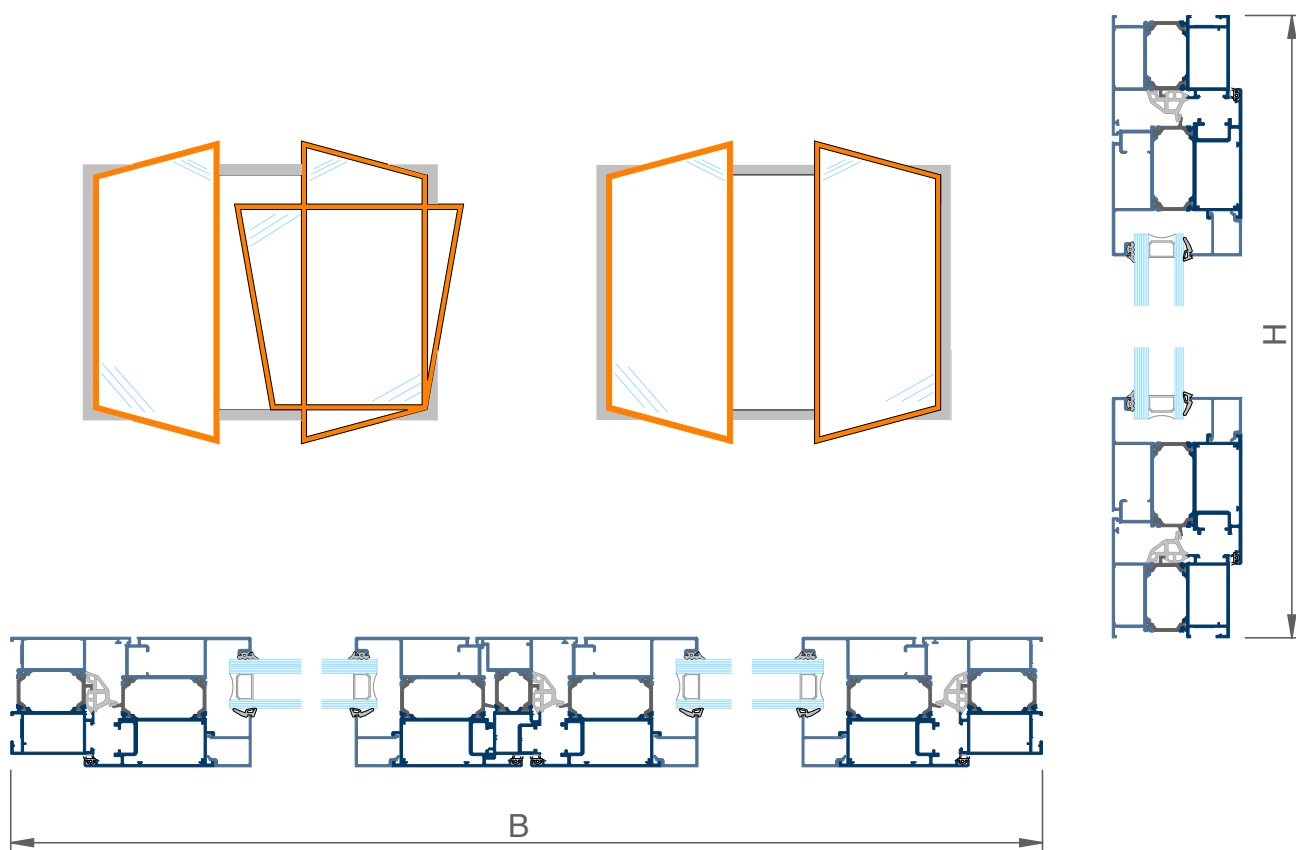
		UDS	FORMULA	FORMA
marco horizontal	AR78.4155	2	B	\ --- /
marco vertical	AR78.4155	2	H	\ --- /
hoja horizontal	AR78.4256	2	B-89	\ --- /
hoja vertical	AR78.4256	2	H-89	\ --- /
junquillo recto horizontal	A000.45XX	2	B-245	---
junquillo recto vertical	A000.45XX	2	H-289	---

vidrio 1 B-264 x H-264

ACCESORIOS

		UDS
escuadra	A000.2110	4
escuadra int hoja C16	A000.2113	4
escuadra de marco	A000.2114	8
deflector desagüe	A000.2300	2
ángulo esquina junta central	A000.2307	4
junta central	A000.2308	2B+2H
junta int hoja	A000.2320	2B+2H
junta ext acristalamiento	A000.2351	2B+2H
junta cuña int	A000.XXXX	2B+2H

para accesorios de maniobra consultar catálogo específico



FORMULAS DE CORTE

		UDS	FORMULA	FORMA
marco horizontal	AR78.4155	2	B	\ --- /
marco vertical	AR78.4155	2	H	\ --- /
hoja horizontal	AR78.4256	4	$(B-94)/2$	\ --- /
hoja vertical	AR78.4256	4	H-89	\ --- /
inversor C16	AR78.4248	1	H-157	---
junquillo recto horizontal	A000.45XX	4	$(B-407)/2$	---
junquillo recto vertical	A000.45XX	4	H-289	---
	vidrio	2	$(B-445)/2 \times H-264$	

ACCESORIOS

		UDS
escuadra	A000.2110	8
escuadra int hoja C16	A000.2113	8
escuadra de marco	A000.2114	8
deflector desagüe	A000.2300	3
juego tapas inversora C16	A000.2343	1
juego tapas complem inv C16	A000.2342	1
ángulo esquina junta central	A000.2307	4
junta central	A000.2308	2B+3H
junta int hoja	A000.2320	2B+4H
junta ext acristalamiento	A000.2351	2B+4H
junta cuña int	A000.XXXX	2B+4H

para accesorios de maniobra consultar catálogo específico

[illegible]

Ventanas para **vivir mejor**



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