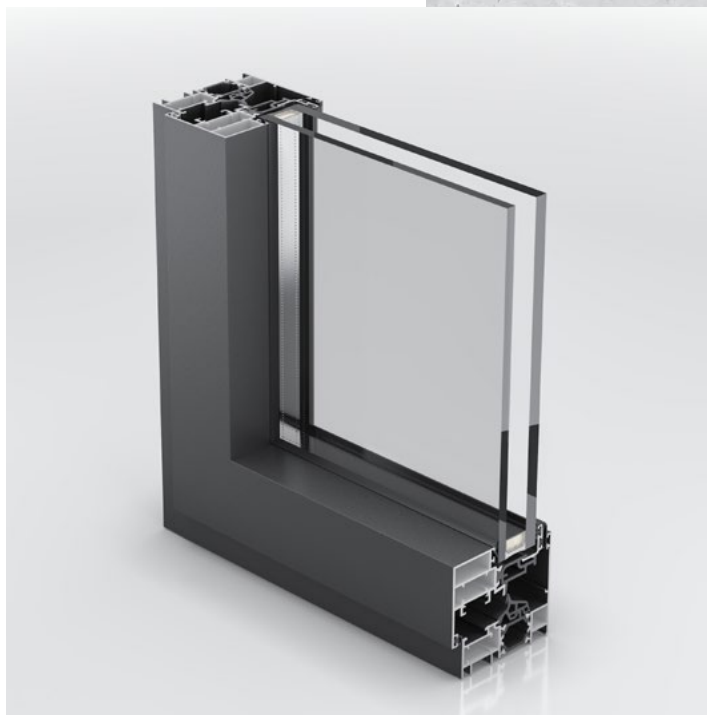


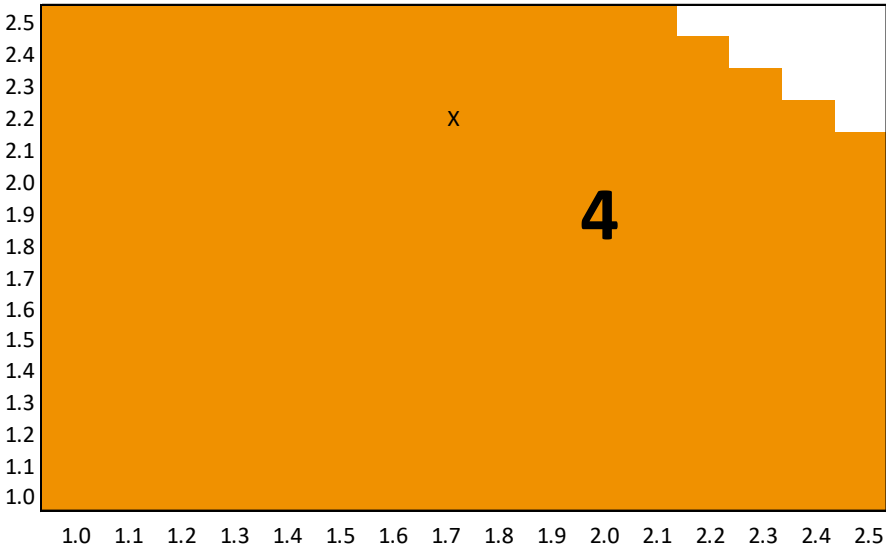
THERMIA® OC78 LUMIA

Serie para ventanas practicables
de hoja oculta con RPT

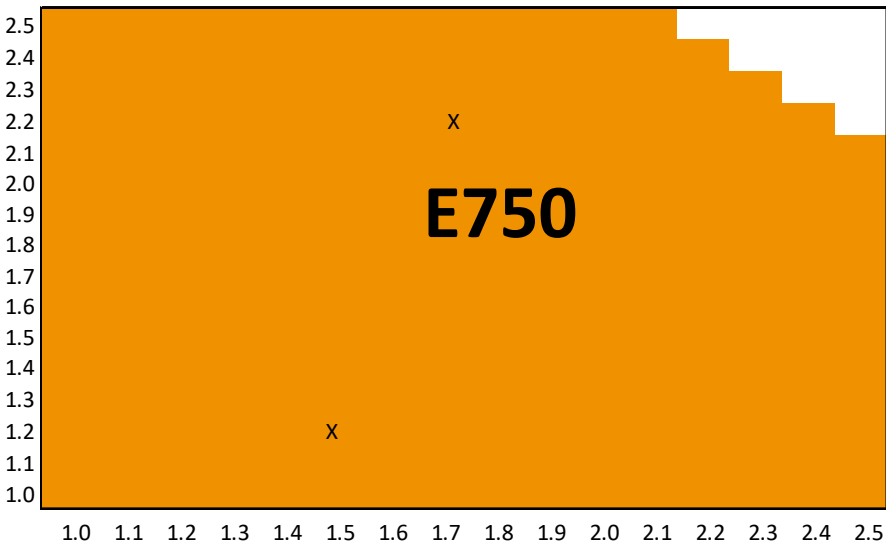


Ventanas para vivir mejor

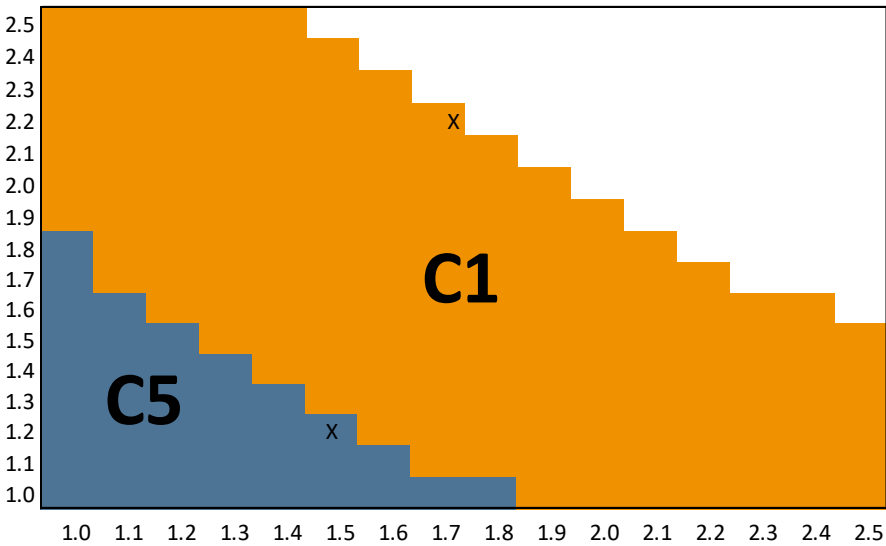
PERMEABILIDAD AL AIRE según EN 12207 - Marcado CE según EN 14351-1:2006+A2:2016



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

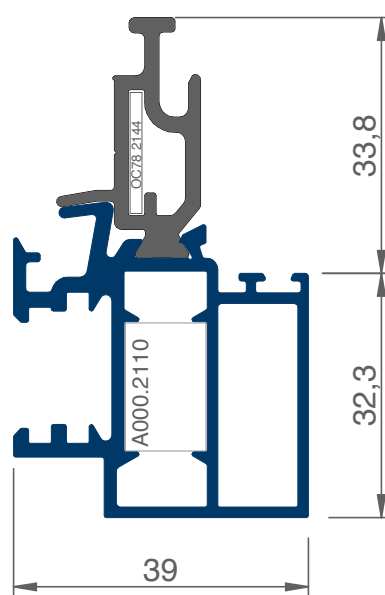
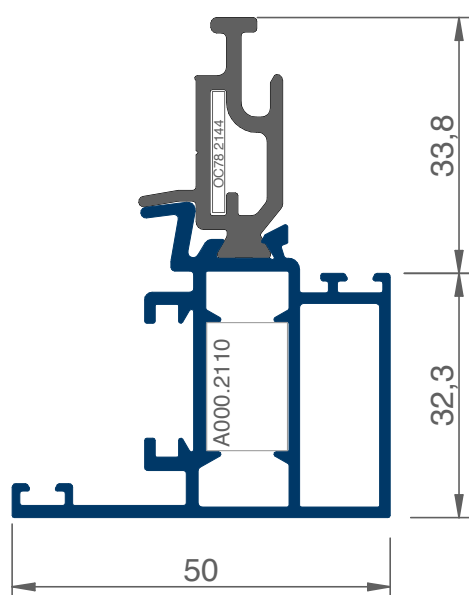
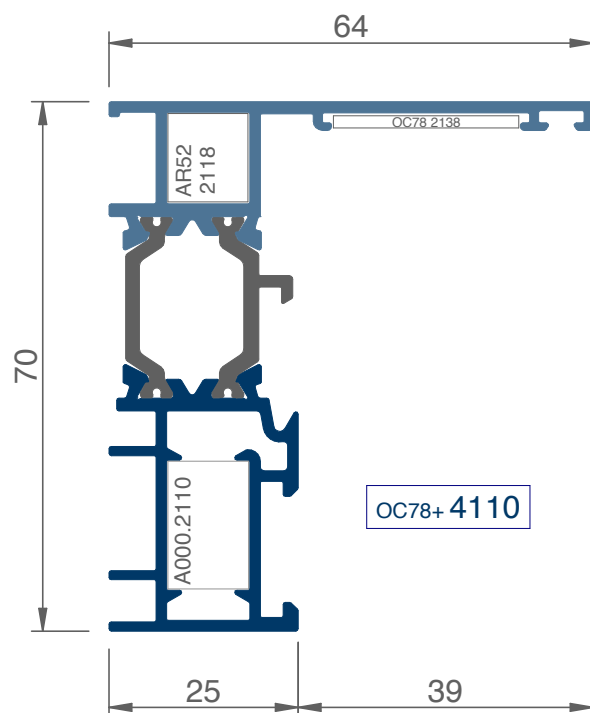


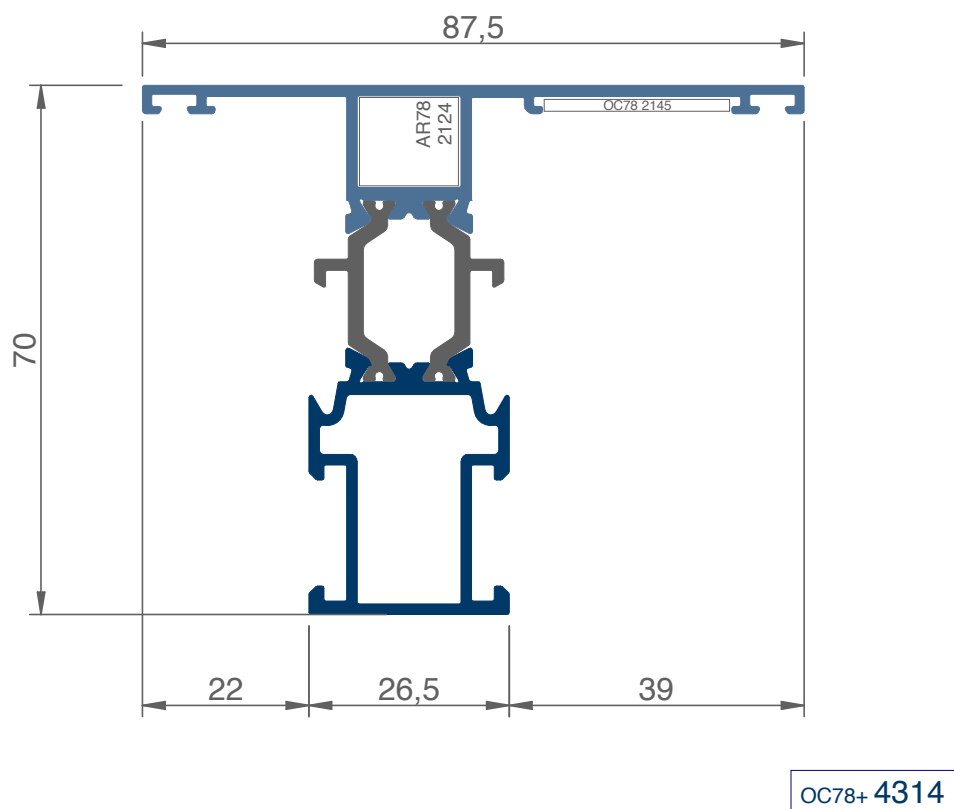
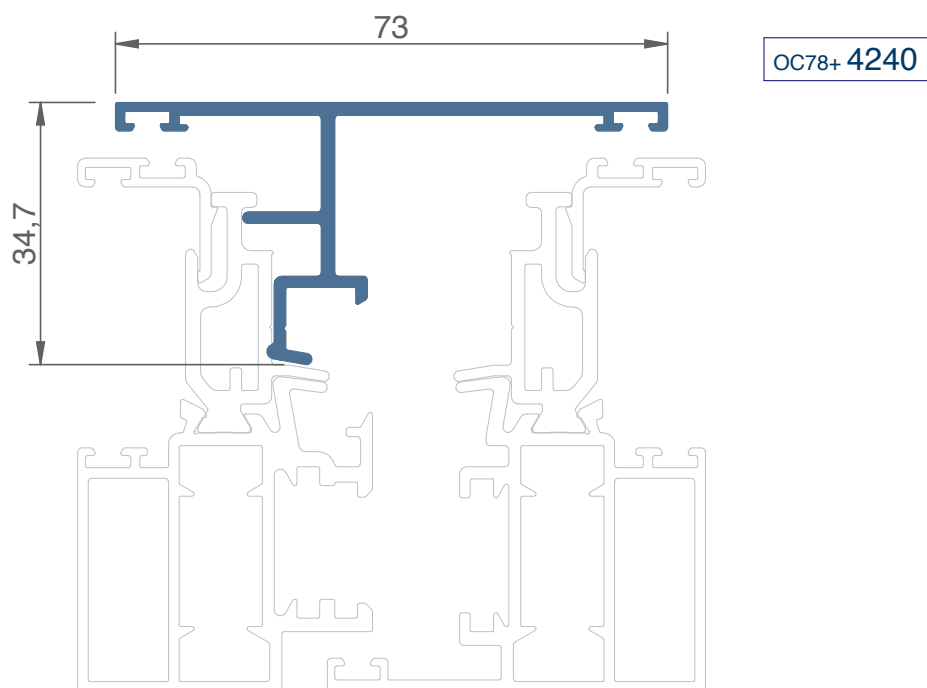
RESISTENCIA AL VIENTO según EN 12210 - Marcado CE según EN 14351-1:2006+A2:2016

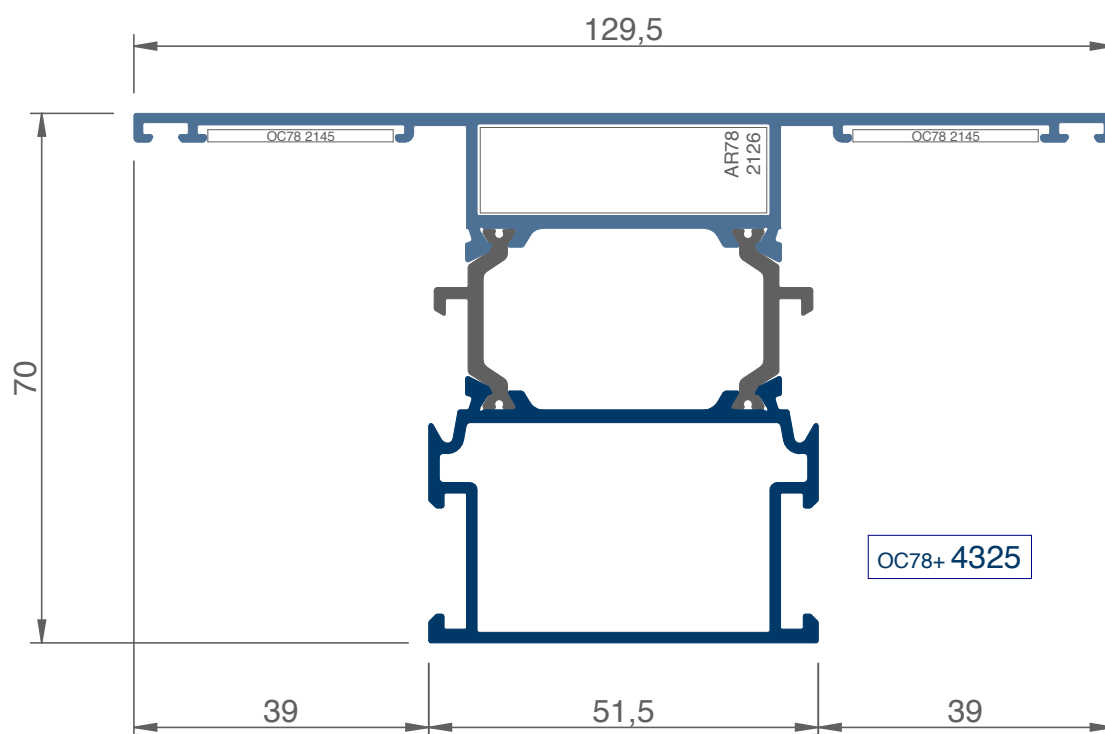
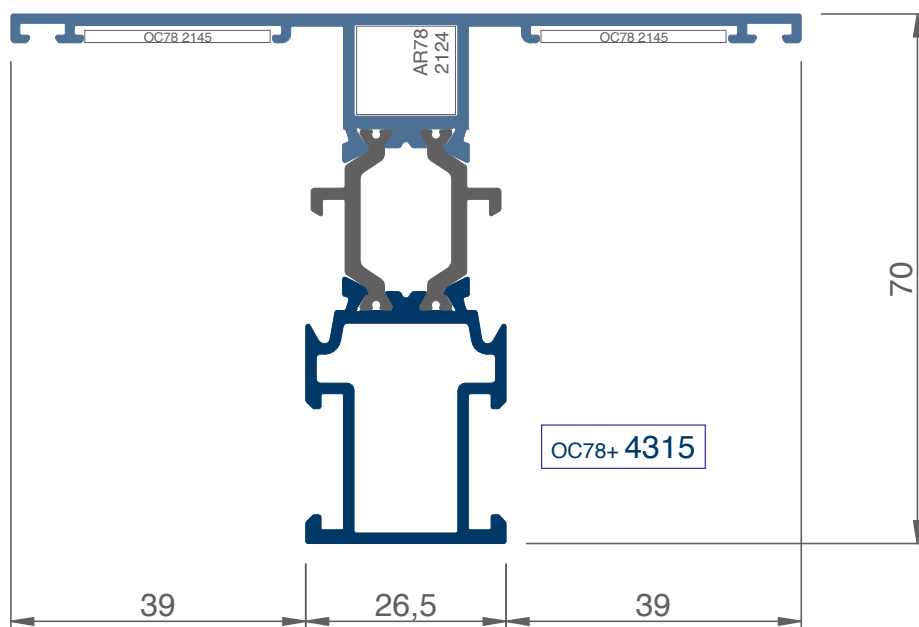


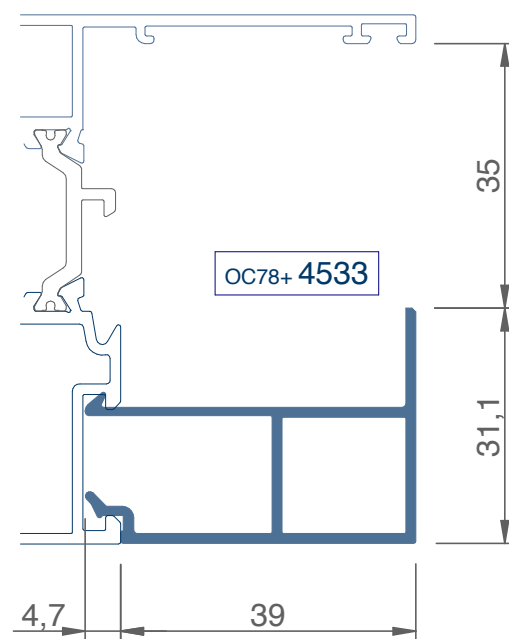
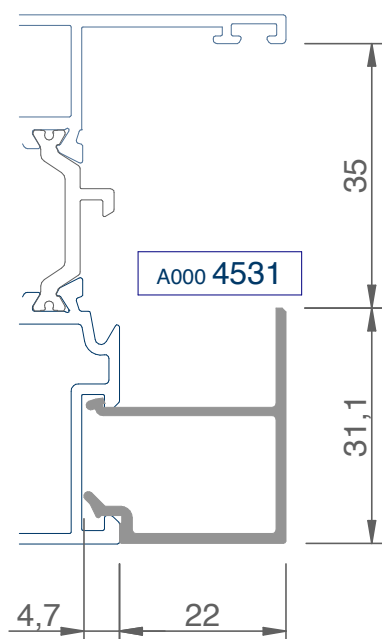
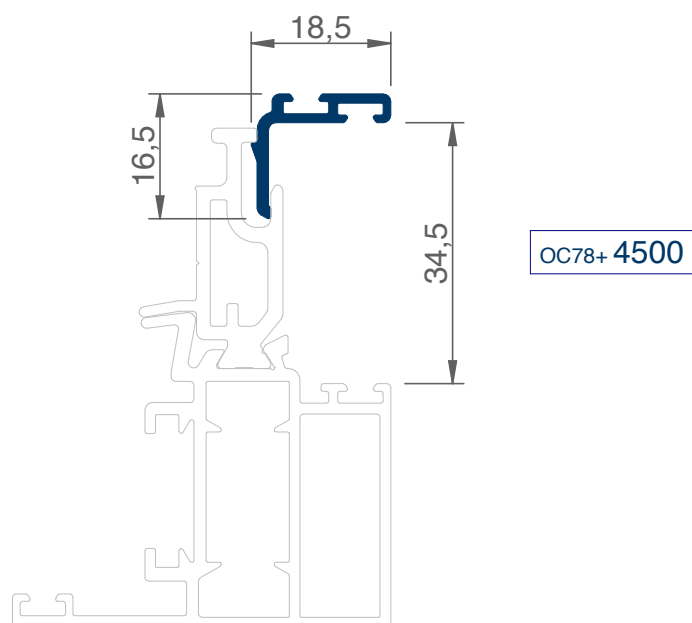
Resultados obtenidos de los informes según ensayos en laboratorio ENSATEC documento N° 250711, y en base al Anexo de la norma EN 14351-1:2006+A2:2016

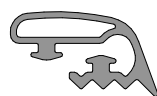
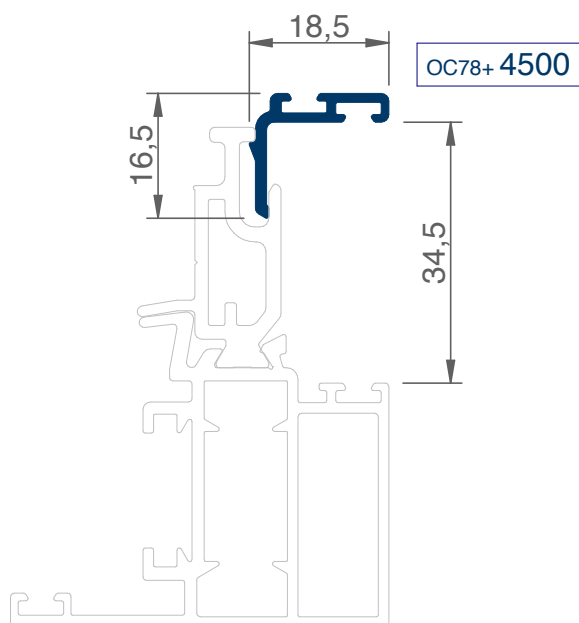
Diseño
Confort
Silencio











OC78 2351

junta exterior (2 mm)



A000 2352

junta (6mm)



A000 2353

junta cuña
(de 3 a 5mm)



A000 2355

junta cuña
(de 5 a 7mm)



A000 2357

junta cuña
(de 7 a 9mm)



GC 1109

junta cuña
(de 1,5mm)



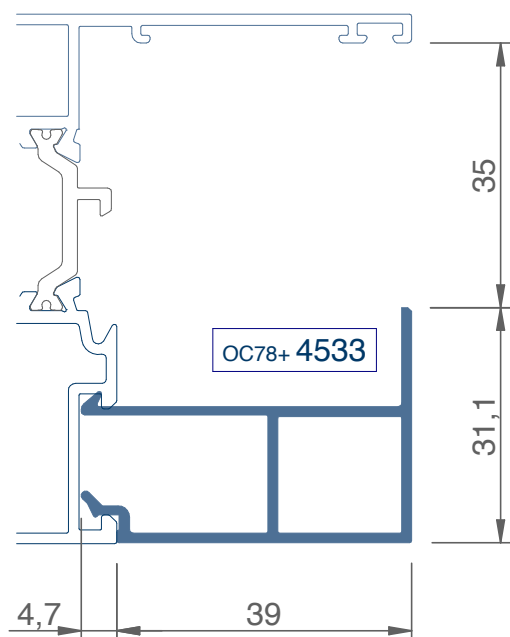
GC 11012

junta cuña
(de 2mm)



GC 11014

junta cuña
(de 2,5mm)



A000 2351

junta exterior (2mm)



A000 2352

junta (6mm)



A000 2353

junta cuña
(de 3 a 5mm)



A000 2355

junta cuña
(de 5 a 7mm)



A000 2357

junta cuña
(de 7 a 9mm)



GC 1109

junta cuña
(de 1,5mm)



GC 11012

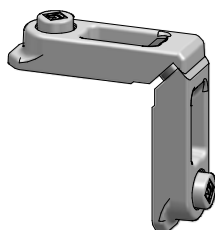
junta cuña
(de 2mm)



GC 11014

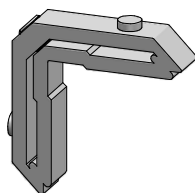
junta cuña
(de 2,5mm)

Diseño
Confort
Silencio



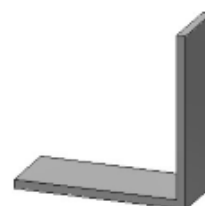
A000 2110

escuadra
17,2x11



AR52 2118

escuadra
12,1x11



OC78 2144



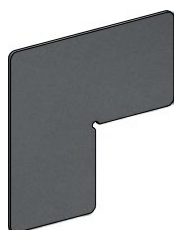
A000 2134



A000 2132



A000 2142

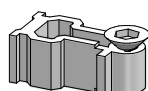


OC78 2138

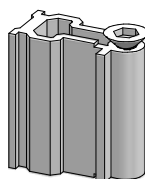


A000 2143

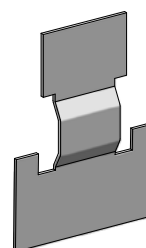
colocación posible
con la junta



A000 2120



A000 2122

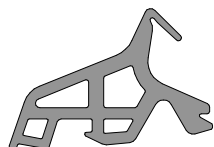


OC78 2145



A000 2320

junta int hoja



OC78 2307

junta central OC78+



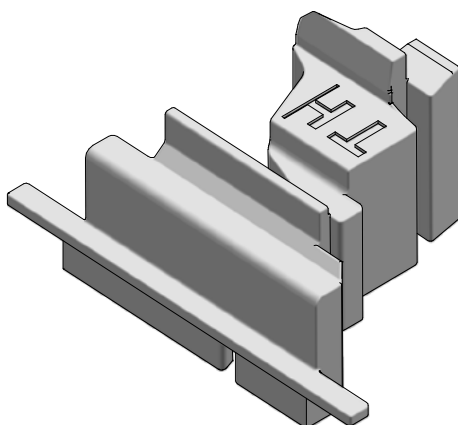
OC78 2306

ángulo vulcanizado
para OC782307



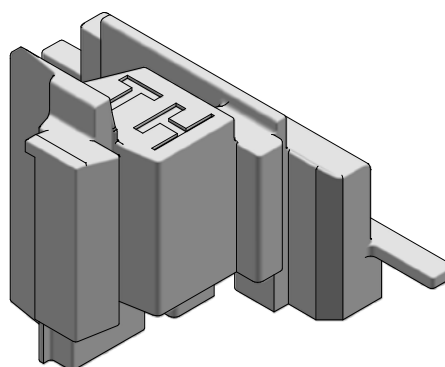
A000 2301

tapón deflector



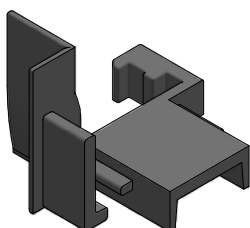
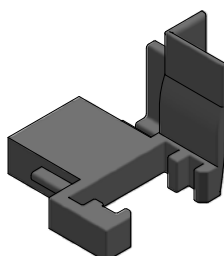
OC78 2345

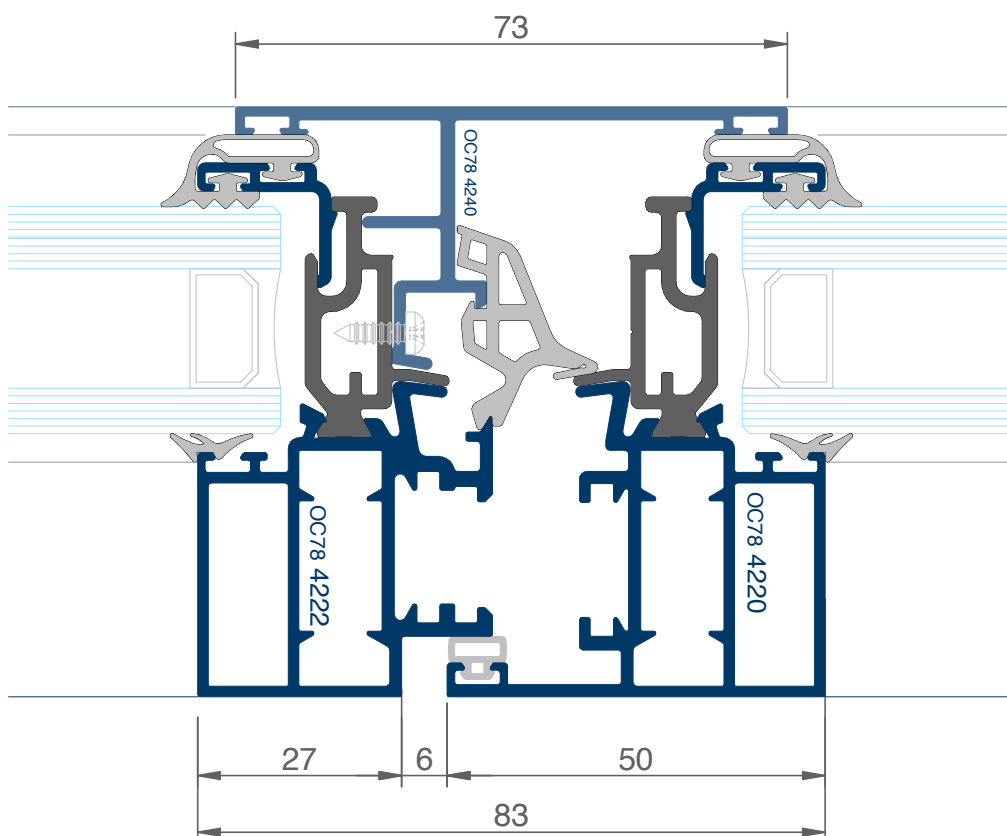
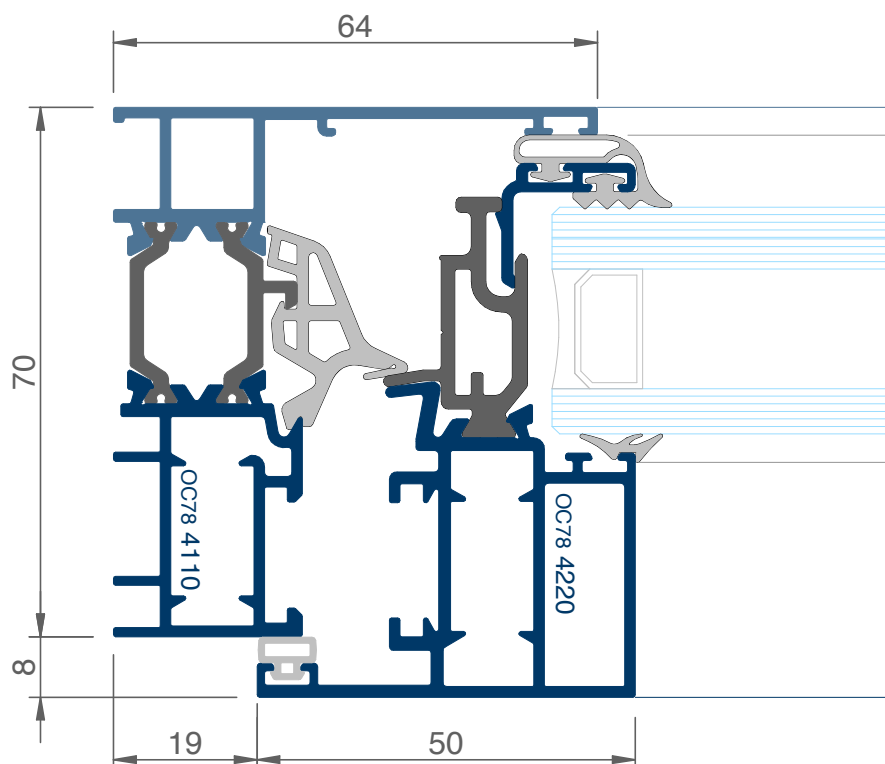
tapa central
exterior

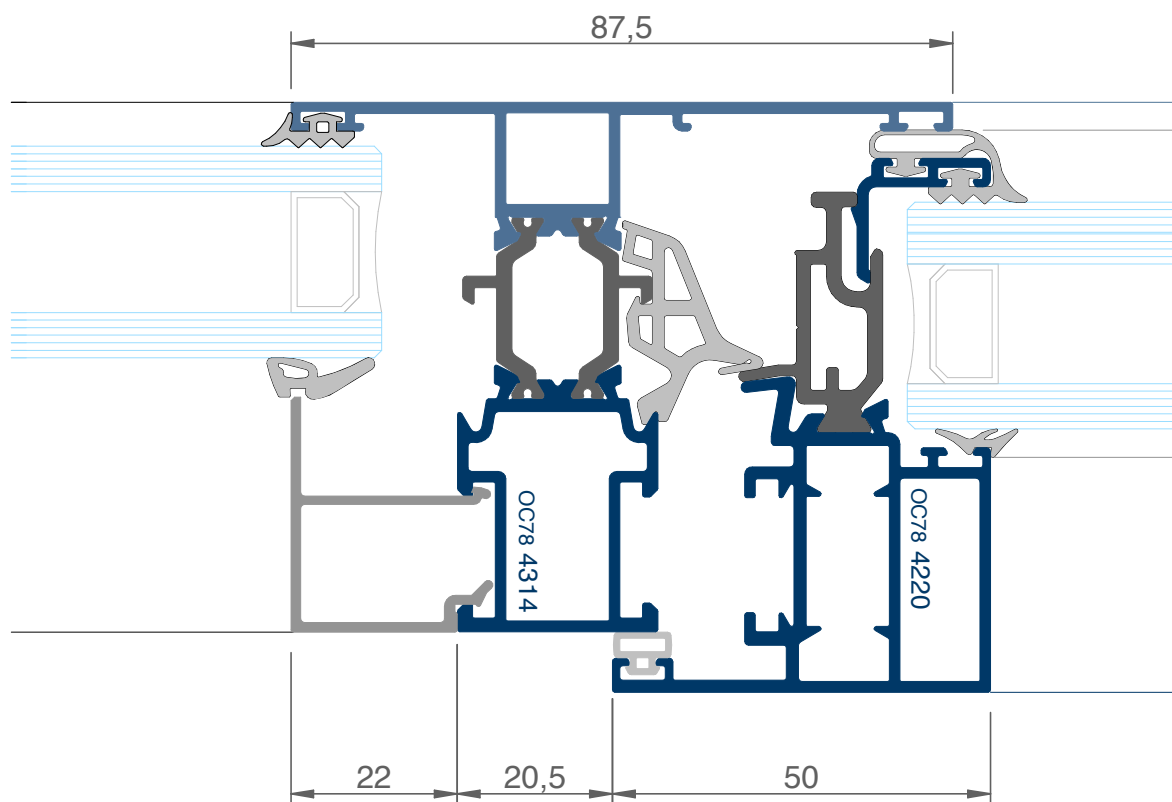
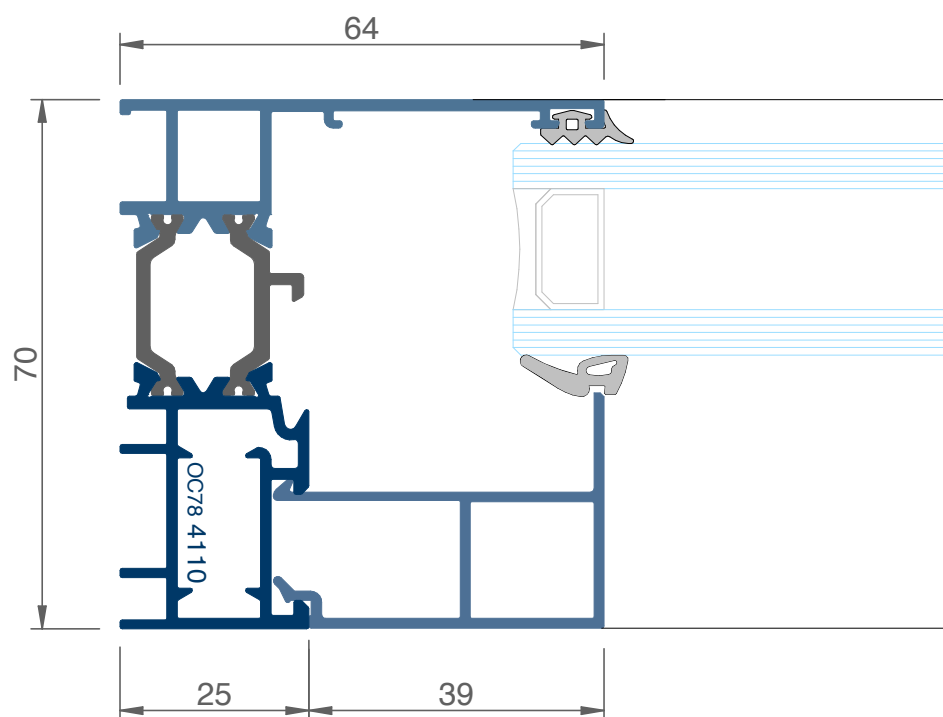


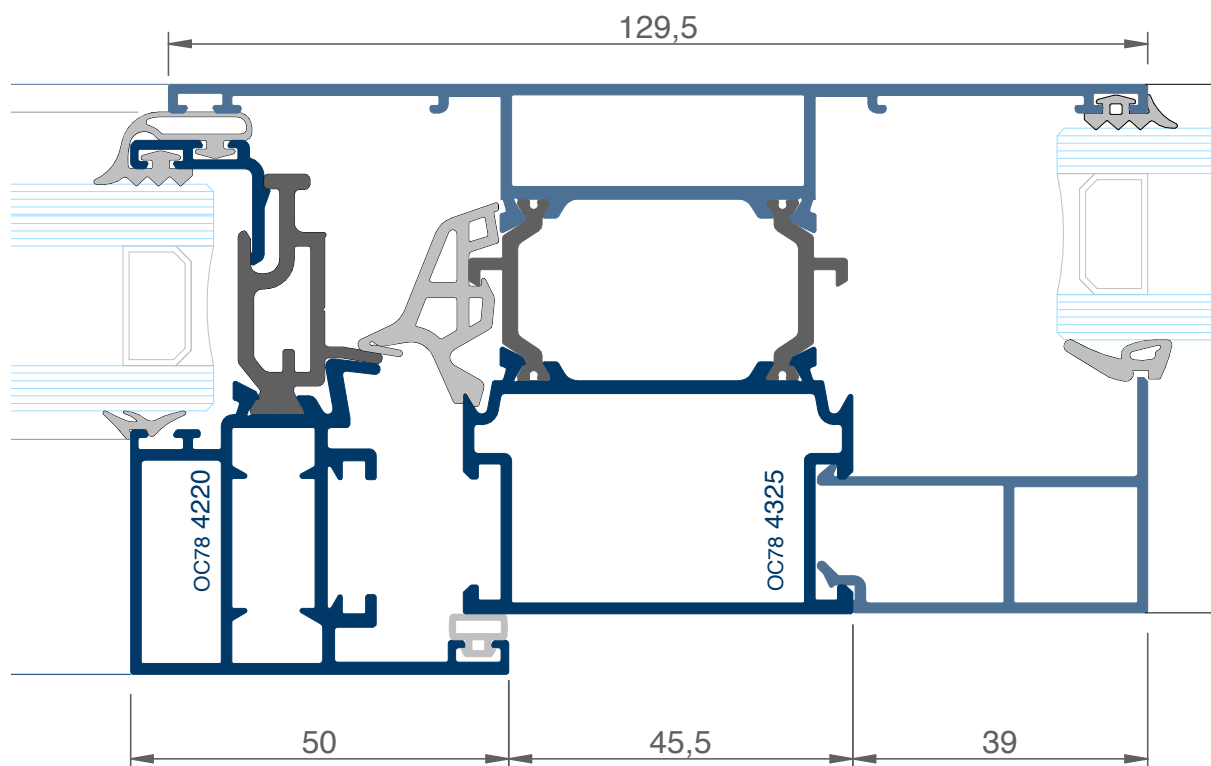
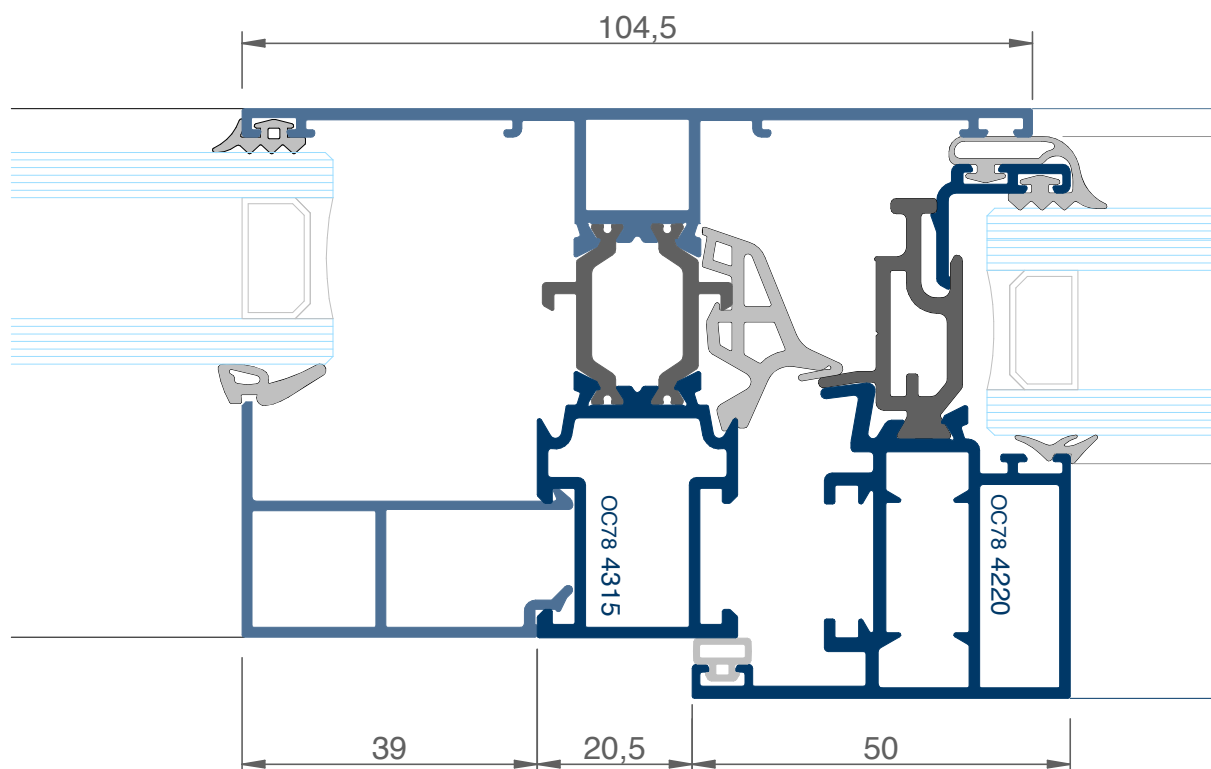
OC78 2346

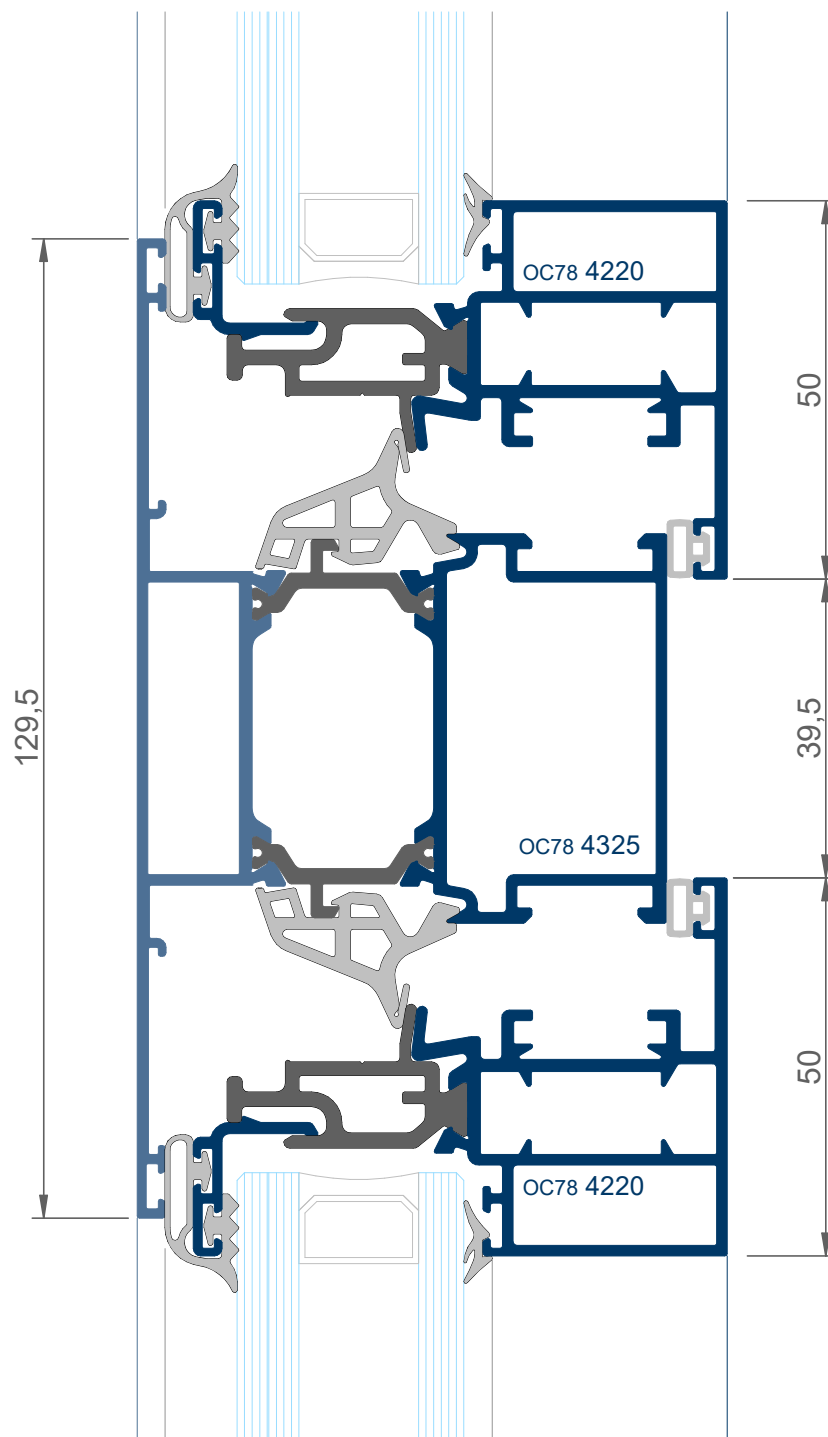
tapa central
interior



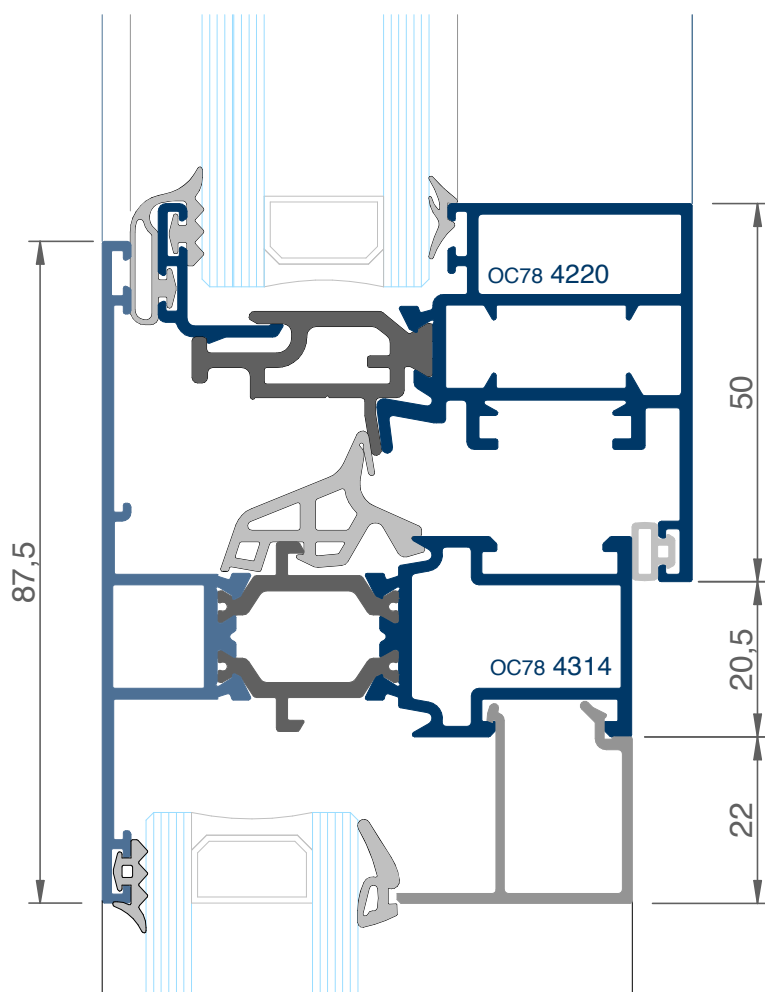
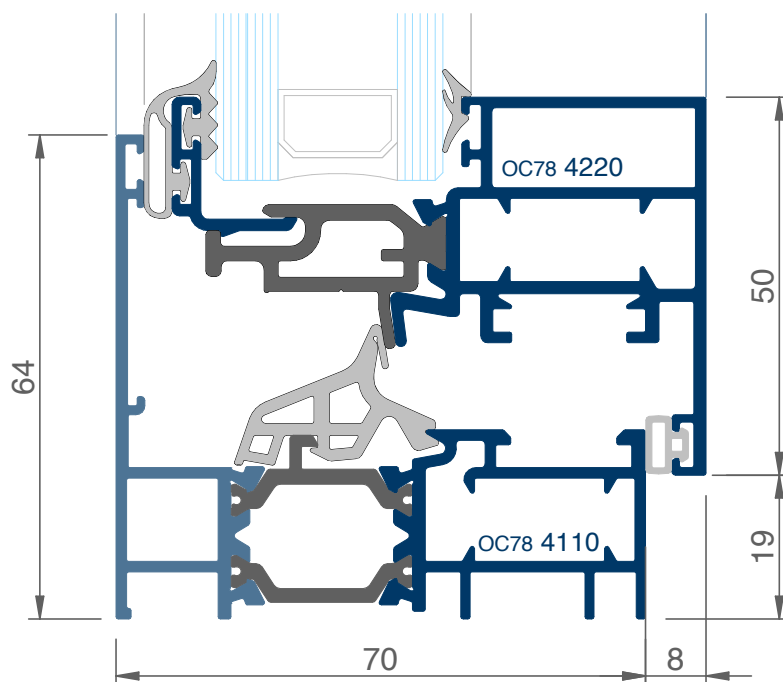




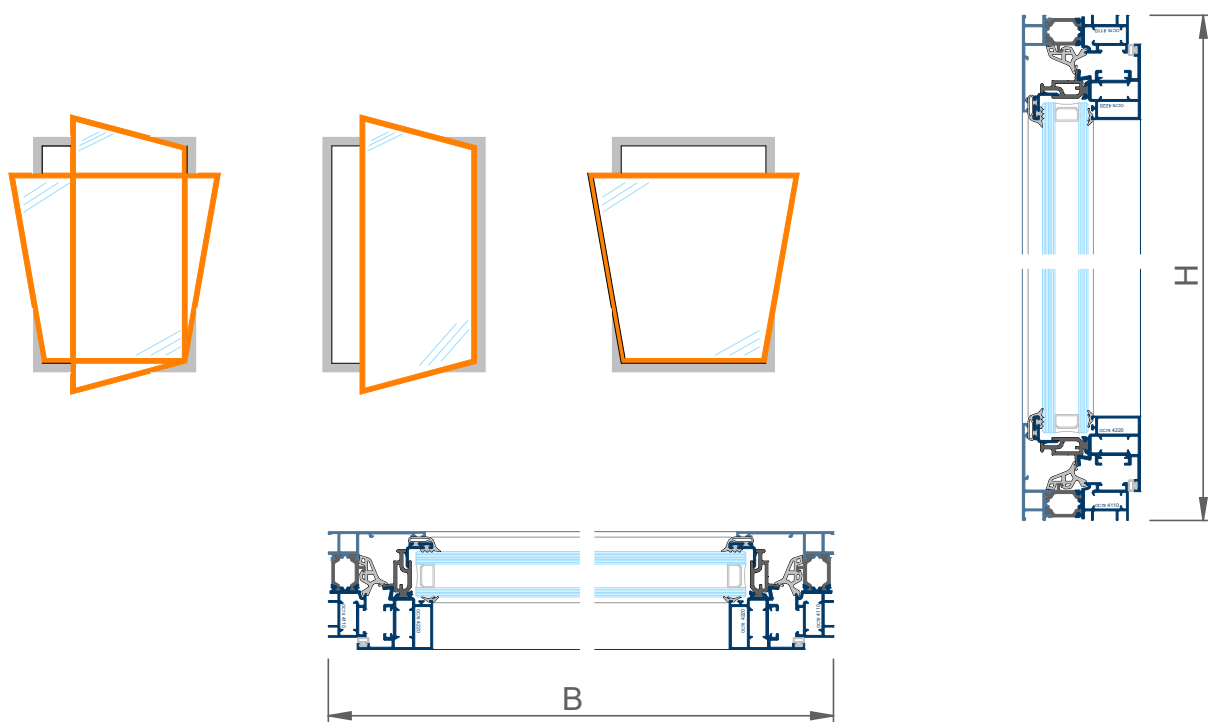




Visualización en horizontal



Diseño
Confort
Silencio

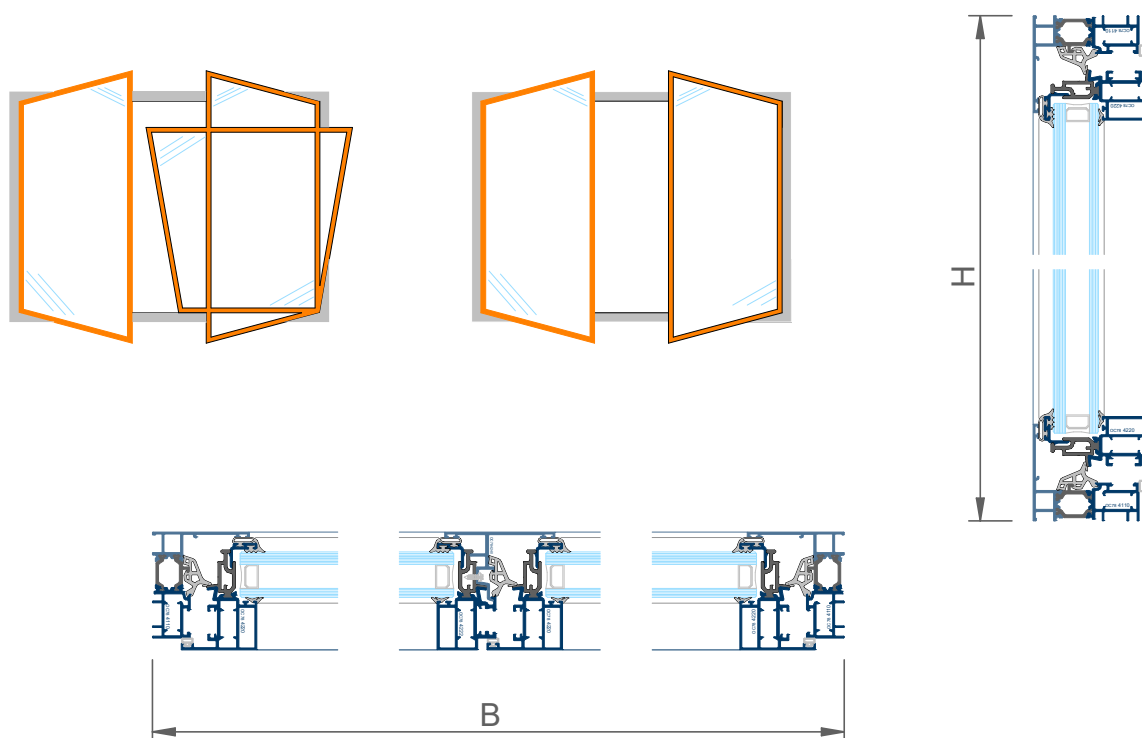


FORMULAS DE CORTE

		UDS	FORMULA	FORMA
marco horizontal	OC78.4110	2	B	\ --- /
marco vertical	OC78.4110	2	H	\ --- /
hoja horizontal	OC78.4220	2	B-39	\ --- /
hoja vertical	OC78.4220	2	H-39	\ --- /
junquillo horizontal	OC78.4500	2	B-101	\ --- /
junquillo vertical	OC78.4500	2	H-101	\ --- /
vidrio	1		B-116 x H-116	

ACCESORIOS

		UDS
escuadra interior marco	A000.2110	4
escuadra exterior marco	AR52.2118	4
escuadra alineacion marco	OC78.2138	4
escuadra hoja	A000.2110	4
escuadra refuerzo hoja	OC78.2144	4
tapa de desagüe	A000.2300	2
junta central	OC78.2307	2B+2H
junta hoja	A000.2320	2B+2H
junta exterior vidrio	OC78.2351	2B+2H
junta exterior vidrio	A000.XXXX	2B+2H



FORMULAS DE CORTE

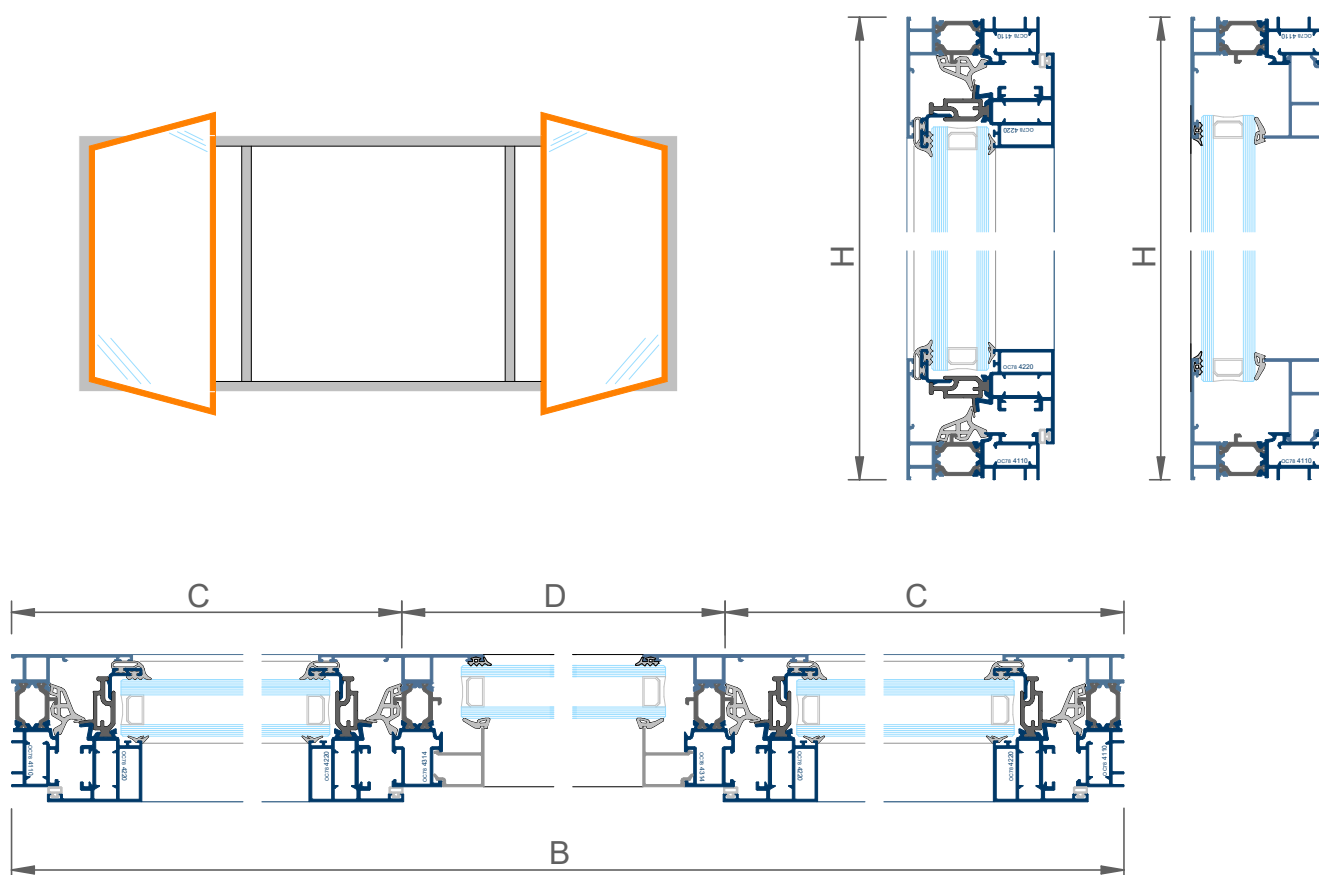
		UDS	FORMULA	FORMA
marco horizontal	OC78.4110	2	B	\ --- /
marco vertical	OC78.4110	2	H	\ --- /
hoja horizontal	OC78.4220	4	$(B-21)/2$	\ --- /
hoja vertical	OC78.4220	3	H-39	\ --- /
hoja vertical	OC78.4222	1	H-61	\ --- /*
perfil cruce central	OC78.4240	1	H-136	---
junquillo horizontal	OC78.4500	4	$(B-147)/2$	\ --- /
junquillo vertical	OC78.4500	4	H-101	\ --- /

vidrio 2 $(B-177)/2 \times H-116$

* ver mecanizado

ACCESORIOS

		UDS
escuadra interior marco	A000.2110	4
escuadra exterior marco	AR52.2118	4
escuadra alineacion marco	OC78.2138	4
escuadra hoja	A000.2110	8
escuadra refuerzo hoja	OC78.2144	8
tapa de desagüe	A000.2300	3
tapa central derecha	OC78.2345	1
tapa central izquierda	OC78.2346	1
junta central	OC78.2307	$2B+3H$
junta hoja	A000.2320	$2B+3H$
junta exterior vidrio	OC78.2351	$2B+4H$
junta interior vidrio	A000.XXXX	$2B+4H$



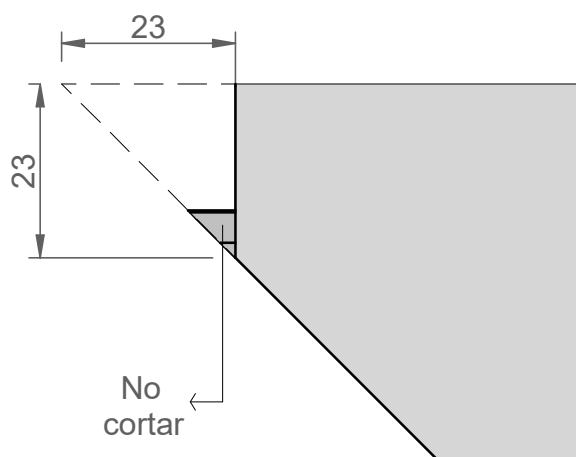
FORMULAS DE CORTE

		UDS	FORMULA	FORMA
marco horizontal	OC78.4110	2	B	\ --- /
marco vertical	OC78.4110	2	H	\ --- /
hoja horizontal	OC78.4220	4	C-19	\ --- /
hoja vertical	OC78.4220	4	H-39	\ --- /
montante medio	OC78.4314	2	H-39	---
junquillo horizontal (parte fija)	OC78.4533	2	H-43	---
junquillo vertical (parte fija)	A000.4533	2	H-128	---
junquillo horizontal hoja	OC78.4500	4	C-81	\ --- /
junquillo vertical hoja	OC78.4500	4	H-101	\ --- /
vidrio hojas	2		C-96 x H-116	
vidrio fijo	1		D-63 x H-104	

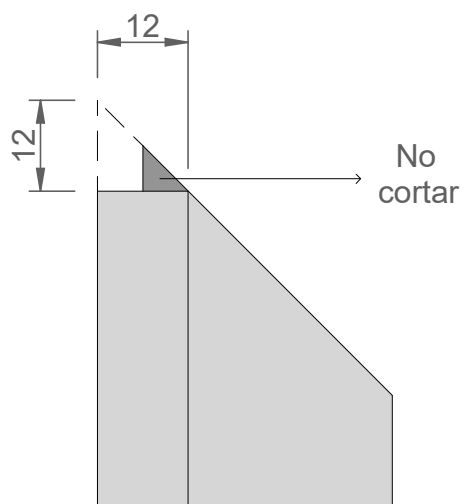
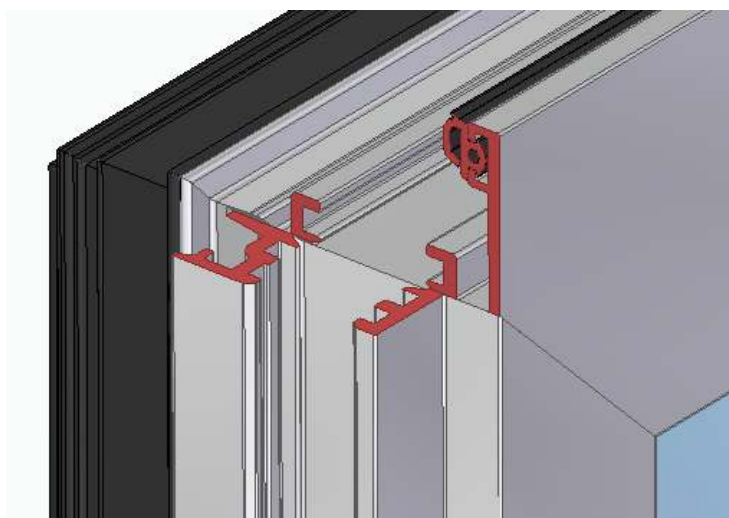
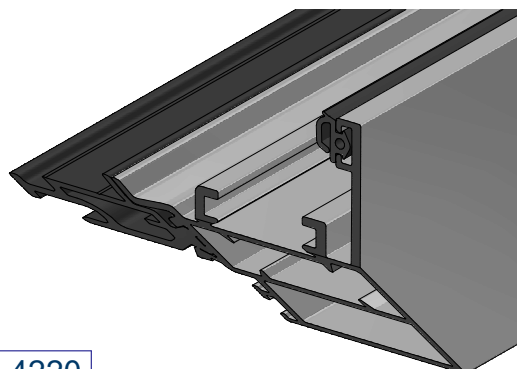
ACCESORIOS

		UDS
escuadra interior marco	A000.2110	4
escuadra exterior marco	AR52.2118	4
escuadra alineacion marco	OC78.2138	4
escuadra hoja	A000.2110	8
escuadra refuerzo hoja	OC78.2144	8
tapa de desagüe	A000.2300	3
pieza union montante	A000.2120	4
escuadra alineacion montante	OC78.2145	4
junta central	OC78.2307	4C+4H
junta hoja	A000.2320	4C+4H
junta exterior vidrio	OC78.2351	4C+4H
junta interior vidrio	A000.XXXX	4C+4H

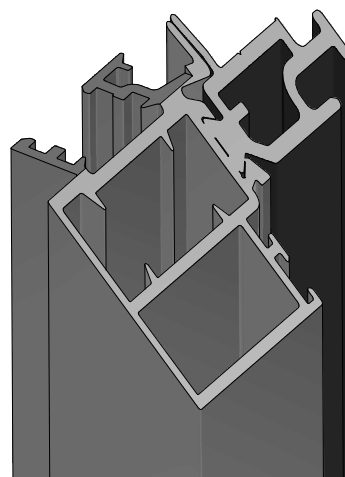
Diseño
Confort
Silencio



OC78+ 4220



OC78+ 4222



Ventanas para **vivir mejor**



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