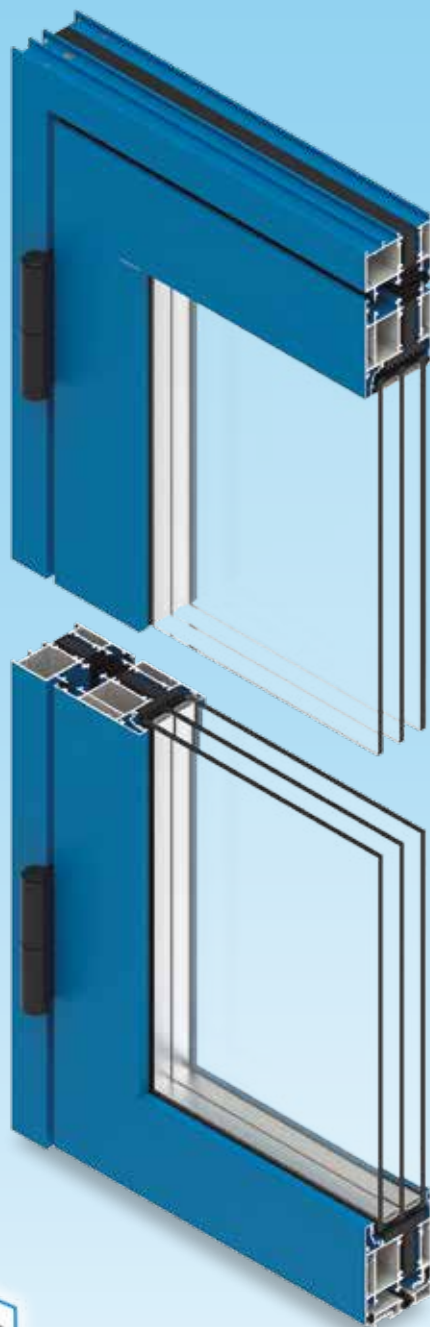


Puerta Coplanar
ITESAL IT-75 RPT
Catálogo de Presentación



Catálogo de Presentación

PUERTA COPLANAR IT-75 RPT

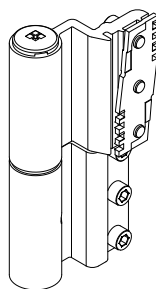
ÍNDICE

Límite de Empleo	4
Ficha Técnica Coplanar IT-75 RPT	5
Listado Perfiles Coplanar IT-75 RPT	6
Nudos representativos Coplanar IT-75 RPT	9

LÍMITE DE EMPLEO

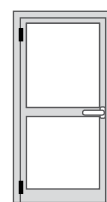
GRÁFICO PARA CALCULAR EL PESO MÁXIMO DE LA HOJA

Altura de hoja (mm.)	2.800	2.700	2.600	2.500	2.400	2.300	2.200	2.100	2.000	1.900	1.800	1.700	1.600	1.500
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Anchura de hoja (mm.)	700	800	900	1.000	1.100	1.200	1.300	1.400	1.500					
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X
	0,93	0,88	0,83	0,78	0,74	0,70	0,67	0,64	0,61	0,58	0,56	0,54	0,52	X

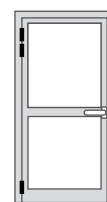


ACG 940 Bisagra Canalizada

Para calcular el peso que soporta la hoja, multiplicar el peso máximo por el coeficiente de la tabla en función de las dimensiones de la hoja.



120 Kg.
2 Bisagras



140 Kg.
3 Bisagras



120 Kg.
3 Bisagras y
Muelle Sin retención



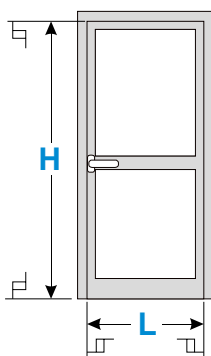
80 Kg.
3 Bisagras y Muelle
Con freno de retención

BISAGRAS SUPERPUESTAS

Bisagra Domina HP de 70,5 mm.
entre ejes y 3 palas **ACG 5163**,
atornillada con pernios de 65 mm.
ACG 5301.

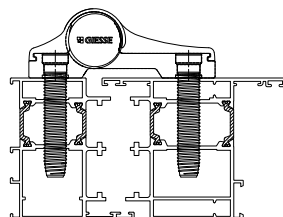
Para calcular el peso que soporta
la hoja, multiplicar el peso máximo
por el coeficiente de la tabla en
función de las dimensiones de la
hoja.

En apertura interior, la fijación al
marco en dos paredes implica una
reducción de 20 Kg. en el peso
(Otras opciones, consultar).

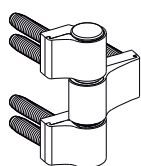
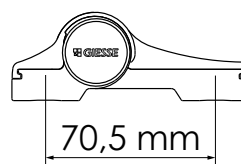
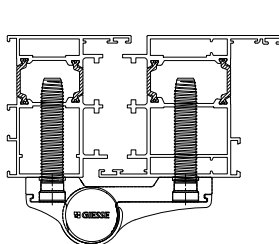


3.500	1	1	1	1	1	1	1	1	1	1
3.400	1	1	1	1	1	1	1	1	1	1
3.300	1	1	1	1	1	1	1	1	1	1
3.200	1	1	1	1	1	1	1	1	1	1
3.100	1	1	1	1	1	1	1	1	1	1
3.000	1	1	1	1	1	1	1	1	1	1
2.900	1	1	1	1	1	1	1	1	1	0,93
2.800	1	1	1	1	1	1	1	1	1	0,88
2.700	1	1	1	1	1	1	1	1	0,93	0,83
2.600	1	1	1	1	1	1	1	1	0,88	0,79
2.500	1	1	1	1	1	1	1	0,93	0,83	0,75
2.400	1	1	1	1	1	1	1	0,87	0,78	0,71
2.300	1	1	1	1	1	1	0,93	0,81	0,74	0,68
2.200	1	1	1	1	1	1	0,85	0,76	0,70	0,65
2.100	1	1	1	1	1	0,91	0,80	0,72	0,67	0,63
H/L	600	700	800	900	1.000	1.100	1.200	1.300	1.400	1.500

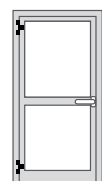
Nudo Apertura Exterior



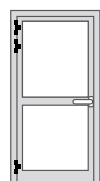
Nudo Apertura Interior



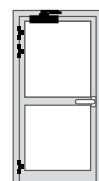
ACG 5163



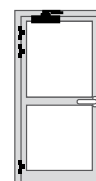
140 Kg.
2 Bisagras



160 Kg.
3 Bisagras



135 Kg.
3 Bisagras y
Muelle Sin retención

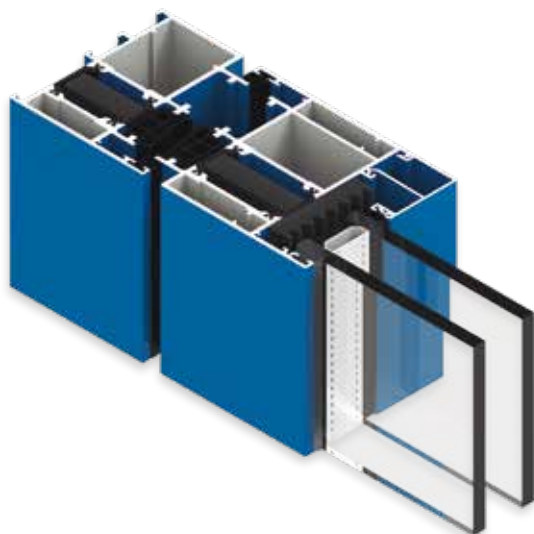


90 Kg.
3 Bisagras y Muelle
Con freno de retención

Si se desea, solicitar a Oficina Técnica instrucciones para la instalación de bisagras.

FICHA TÉCNICA

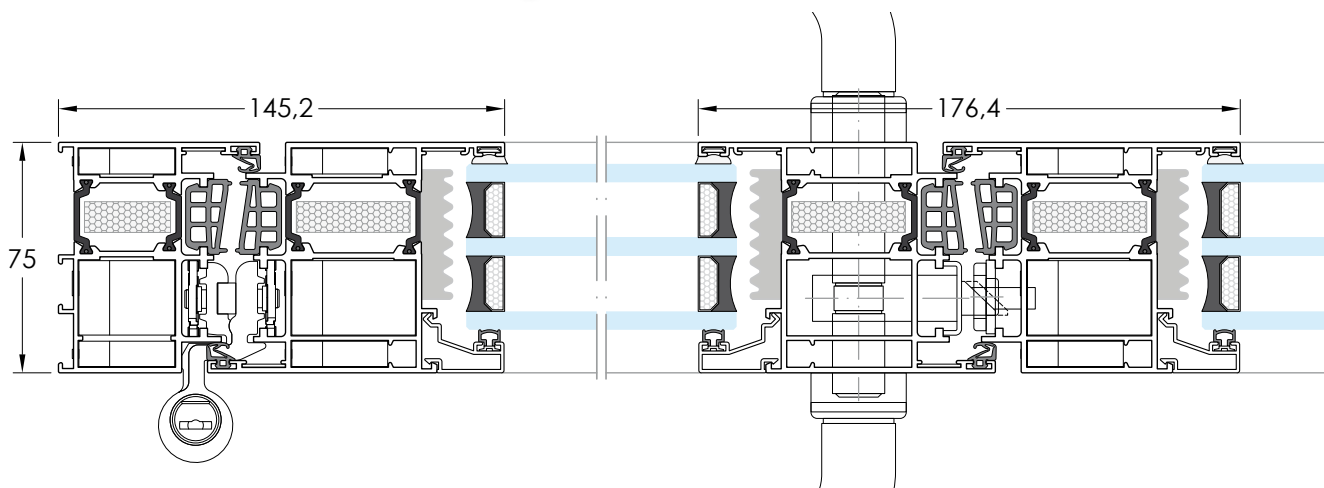
PUERTA COPLANAR IT-75 RPT



CARACTERÍSTICAS

Sistema de carpintería **COPLANAR** para la fabricación de puertas con rotura de puente térmico, de alta gama y fácil construcción, con excelentes prestaciones mecánicas y térmicas.

- Dispone de varillas de **poliamida de 24 mm.** reforzada con fibra de vidrio y cordón termo-fusible.
- Dimensiones base del sistema:
Marco: 75 mm. - Hoja: 75 mm.
- Inglete con triple escuadra, interior, central y exterior.
- Espesor máximo de **vidrio de 61 mm.**
- Permite todo tipo de aperturas.



ENSAYOS FÍSICOS

ACREDITADOS POR:



Exigencia **CTE**

Permeabilidad al aire

UNE-EN-1026/2000

4

ENSAYO ENSATEC N.º 254.182

Clase 3

Mínima exigida en la zona más desfavorable

Estanqueidad al agua

UNE-EN-1027/2000

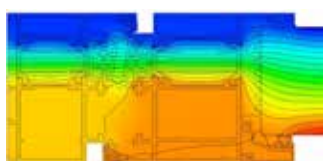
6A

ENSAYO ENSATEC N.º 254.182

-

Ensayos realizados con una puerta de 980 x 2.240 mm. de 1 hoja apertura interior..

TRANSMITANCIA TÉRMICA



Isotermas

$$U_f \geq 1,66 \text{ w/m}^2\text{°k}$$

Según UNE-EN ISO 10077-2

$$U_w \geq 1,0 \text{ w/m}^2\text{°k}$$

En función de la composición, dimensiones y tipo de vidrio.

$$U_w = 1,14 \text{ w/m}^2\text{°k}$$

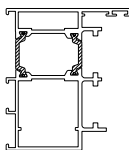
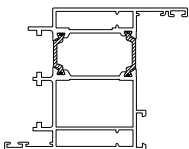
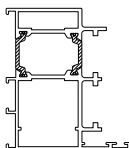
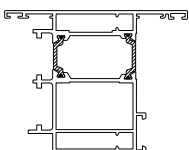
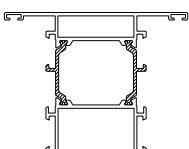
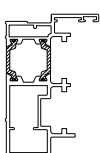
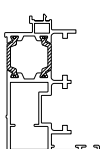
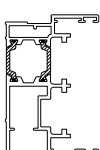
Puerta de 980 x 2.240 mm. 1h y vidrio $U_g = 0,6 \text{ w/m}^2 \text{°K}$ con intecalarío cálido.

Cumple con el C.T.E.* en las zonas climáticas:

A	B	C	D	E
2,7	2,3	2,1	1,8	1,8

* En función de la transmitancia del Vidrio.

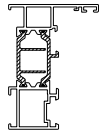
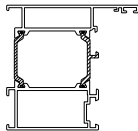
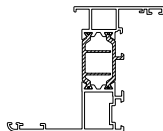
PERFILES COPLANAR IT-75 RPT

PLANO	CÓDIGO	DESCRIPCIÓN
	PO 208	Marco Coplanar IT-75 RPT de 75 x 66 mm.
	PO 209	Hoja Coplanar IT-75 RPT de 75 x 97 mm.
	PO 128	Marco Coplanar IT-75 RPT de 75 x 66 mm. Apertura Exterior
	PO 226	Hoja Coplanar IT-75 RPT de 75 x 97 mm. Apertura Exterior
	PO 210	Travesaño Coplanar IT-75 RPT de 75 x 97 mm.
	PO 230	Acople Coplanar IT-75 RPT de 75 x 49 mm.
	PO 231	Acople Coplanar IT-75 RPT de 75 x 49 mm. Apertura Exterior
	PO 232	Acople Inferior Coplanar IT-75 RPT de 75 x 49 mm.

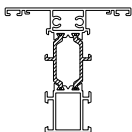
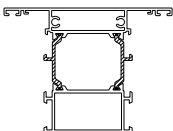
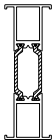
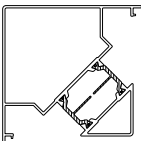
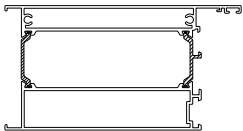
PERFILES COPLANAR IT-75 RPT

PLANO	CÓDIGO	DESCRIPCIÓN
	36617	Acople Inferior Hoja Coplanar IT-75 RPT de 23 x 16 mm.
	36618	Acople Inferior Paso Libre Hoja Coplanar IT-75 RPT de 31 x 18 mm.
	PO 233	Pisadera 1 Apertura Interior
	PO 235	Pisadera 1 Apertura Exterior
	PO 234	Pisadera 2 Apertura Interior
	PO 236	Pisadera 2 Apertura Exterior

PERFILES IT-75 RPT

PLANO	CÓDIGO	DESCRIPCIÓN
	PO 012	Marco 3 patas de 75 x 54
	PO 008	Marco Puerta de 75 x 79
	PO 023	Marco de 75 x 94 (Solapa de 40 mm.)

PERFILES COPLANAR IT-75 RPT

PLANO	CÓDIGO	DESCRIPCIÓN
	PO 006	Pilastra de 75 x 75
	PO 010	Pilastra de 75 x 101
	PO 011	Perfil de Unión 81 x 28
	PO 089	Esquinero 90° recto
	PO 040	Zócalo IT-75 RPT de 75 x 142 mm.

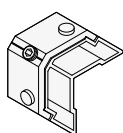
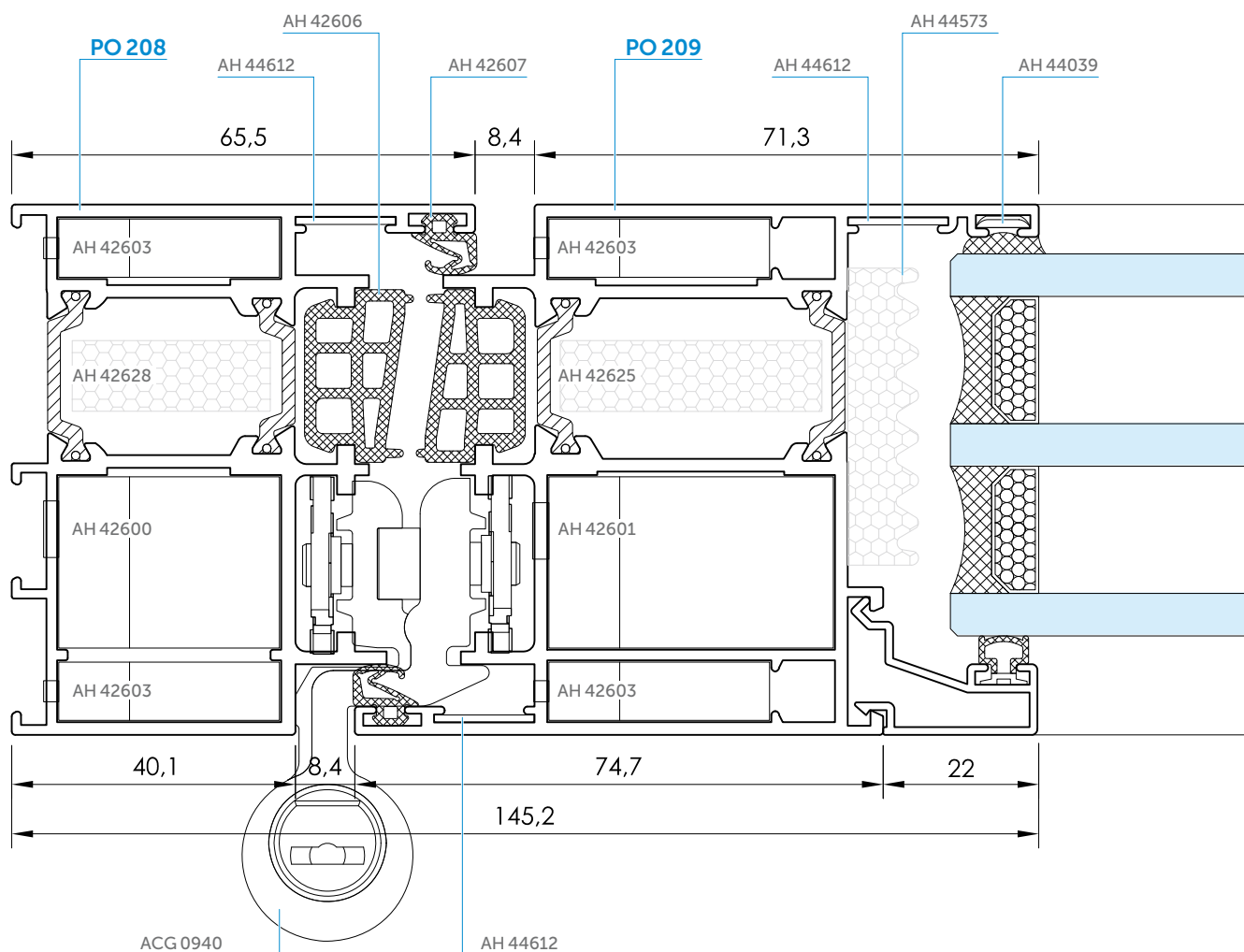
NUDOS REPRESENTATIVOS PUERTA COPLANAR IT-75 RPT

NUDO LATERAL BISAGRA APERTURA INTERIOR

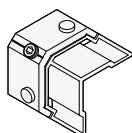
Sección A

Escala 1/1

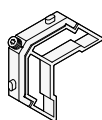
A



AH 42600



AH 42601



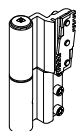
AH 42603



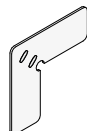
AH 42606



AH 42607



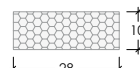
ACG 940



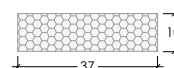
AH 44612



AH 44505



AH 42628

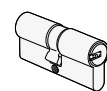
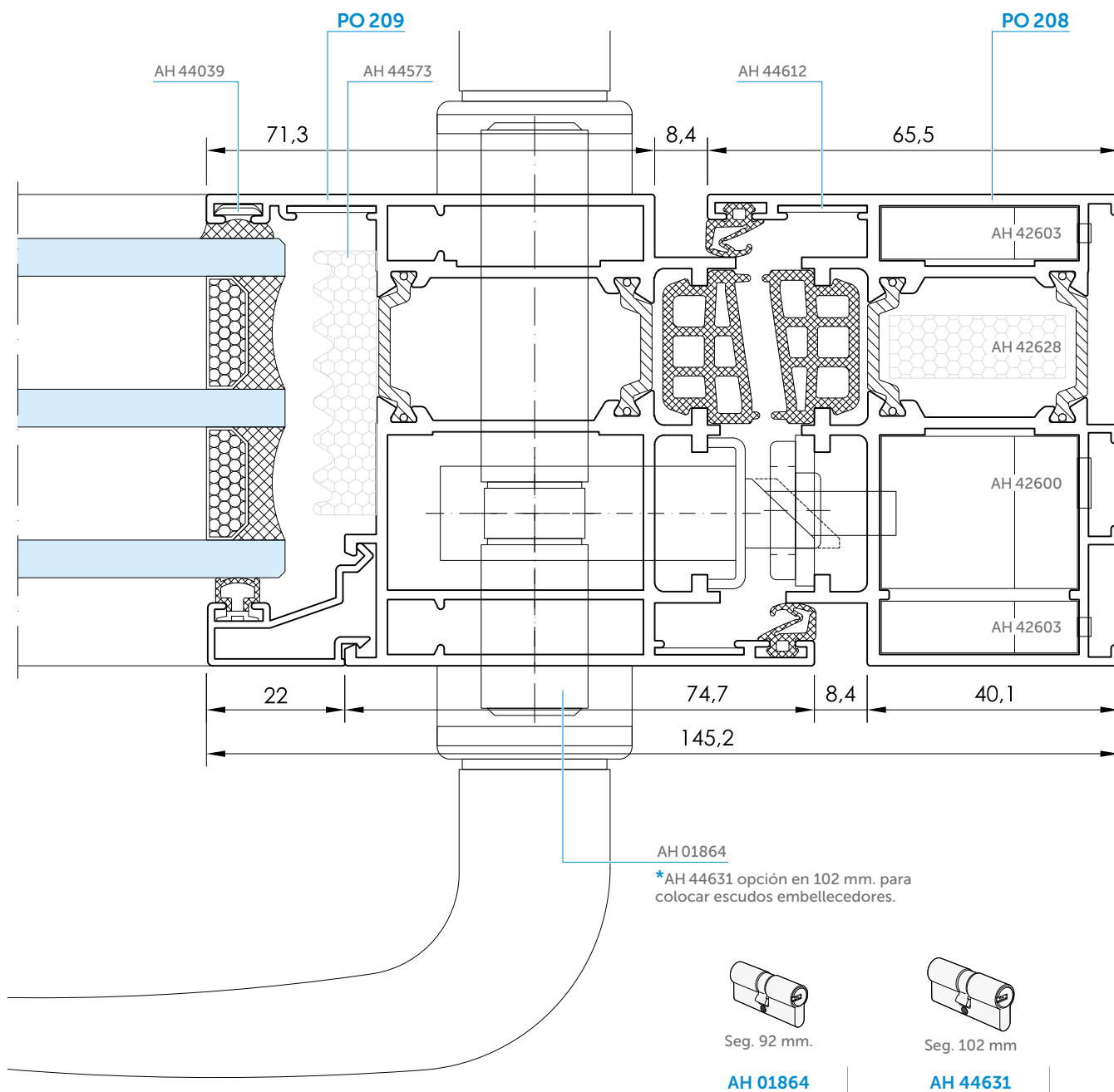
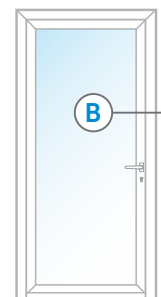


AH 42625

NUDO LATERAL CIERRE APERTURA INTERIOR

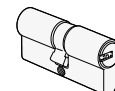
Sección B

Escala 1/1



Seg. 92 mm.

AH 01864

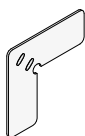


Seg. 102 mm

AH 44631



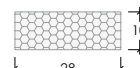
AH 44039



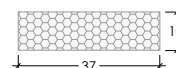
AH 44612



AH 44505



AH 42628

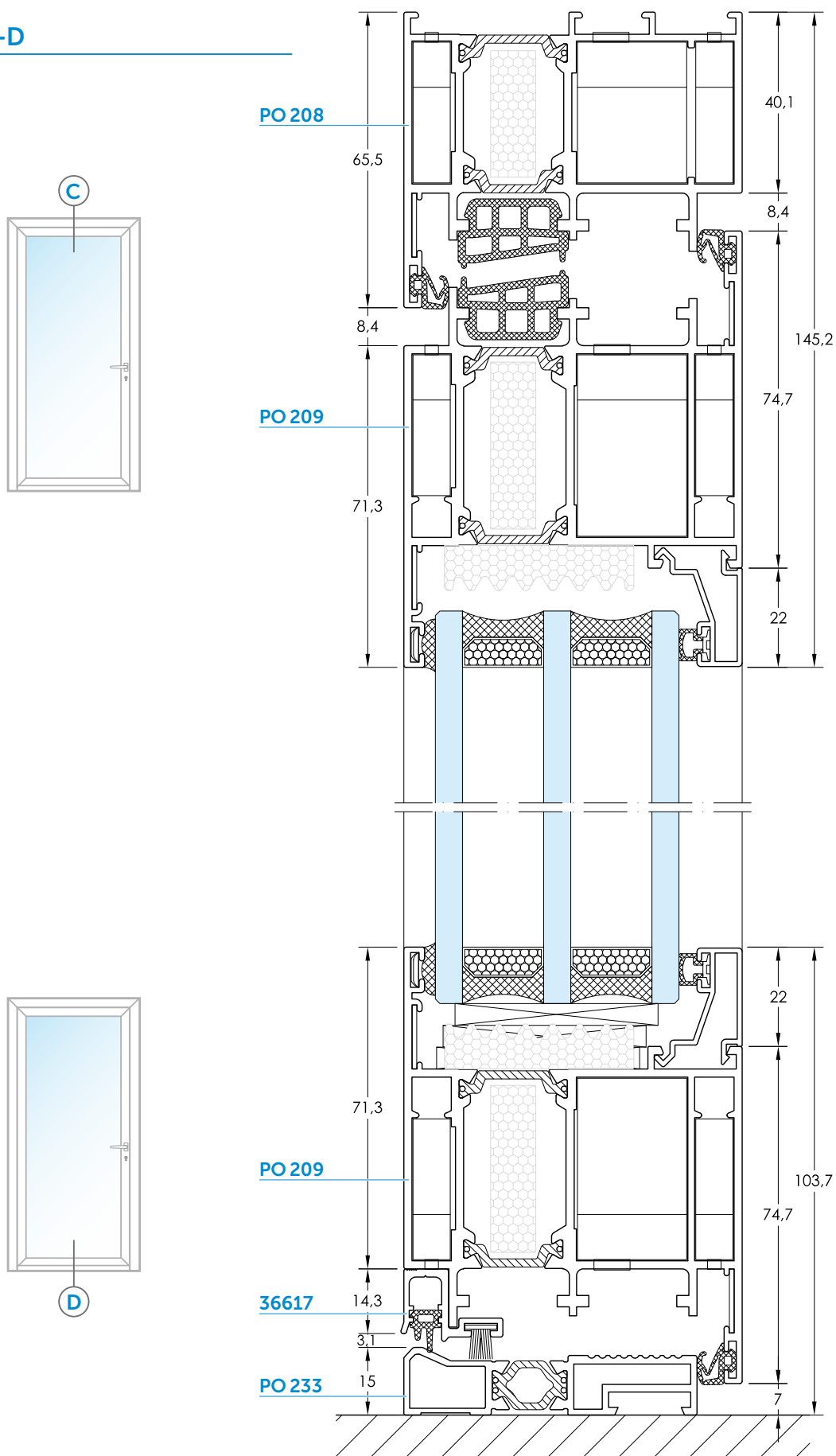


AH 42625

NUDO SUPERIOR E INFERIOR CON PISADERA APERTURA INTERIOR

Sección C-D

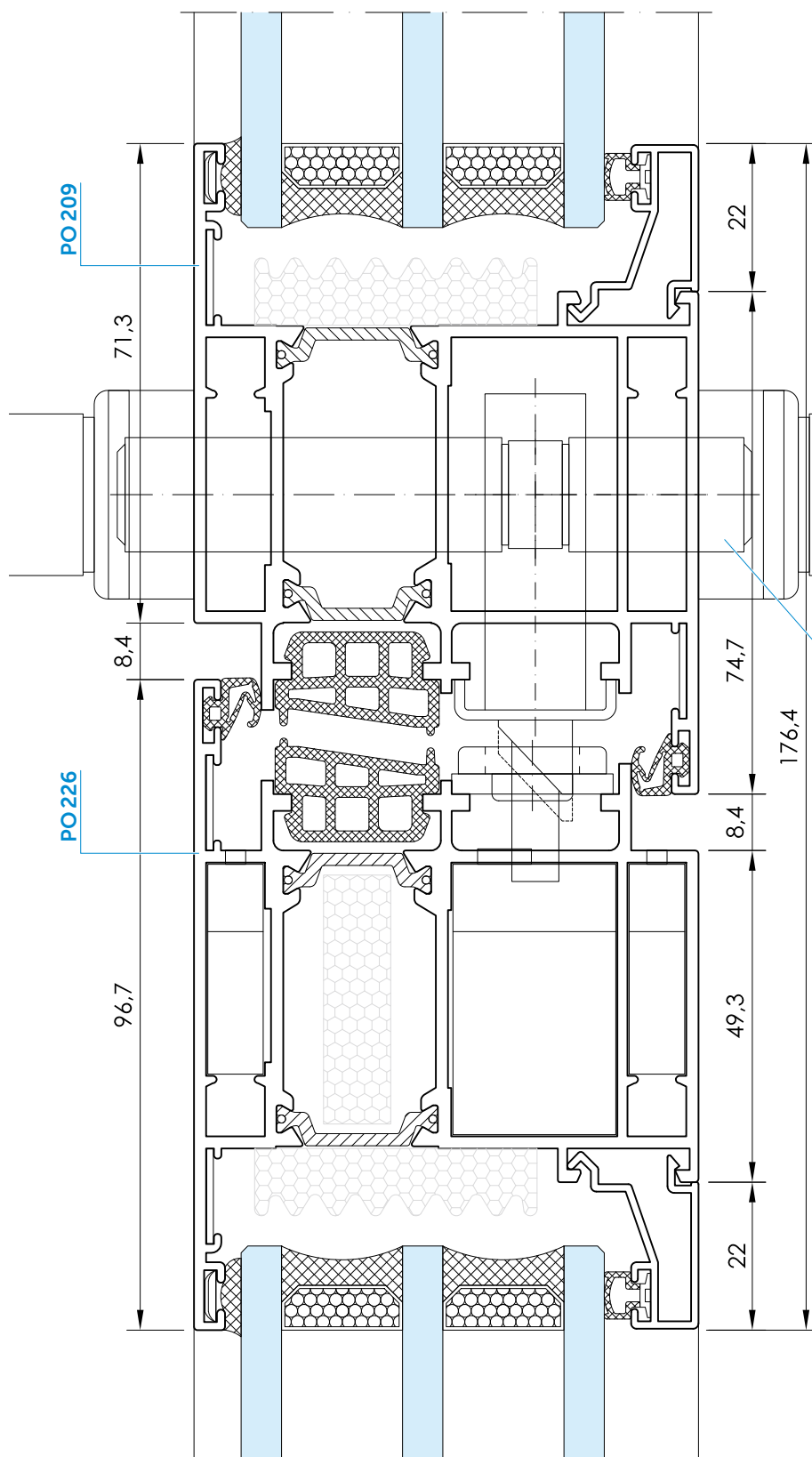
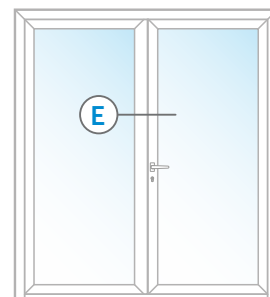
Sin Escala



NUDO CENTRAL 2 HOJAS APERTURA INTERIOR

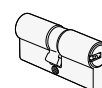
Sección E

Escala 1/1



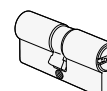
AH 01864

*AH 44631 opción en 102 mm. para colocar escudos embellecedores.



Seg. 92 mm.

AH 01864



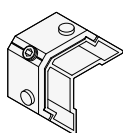
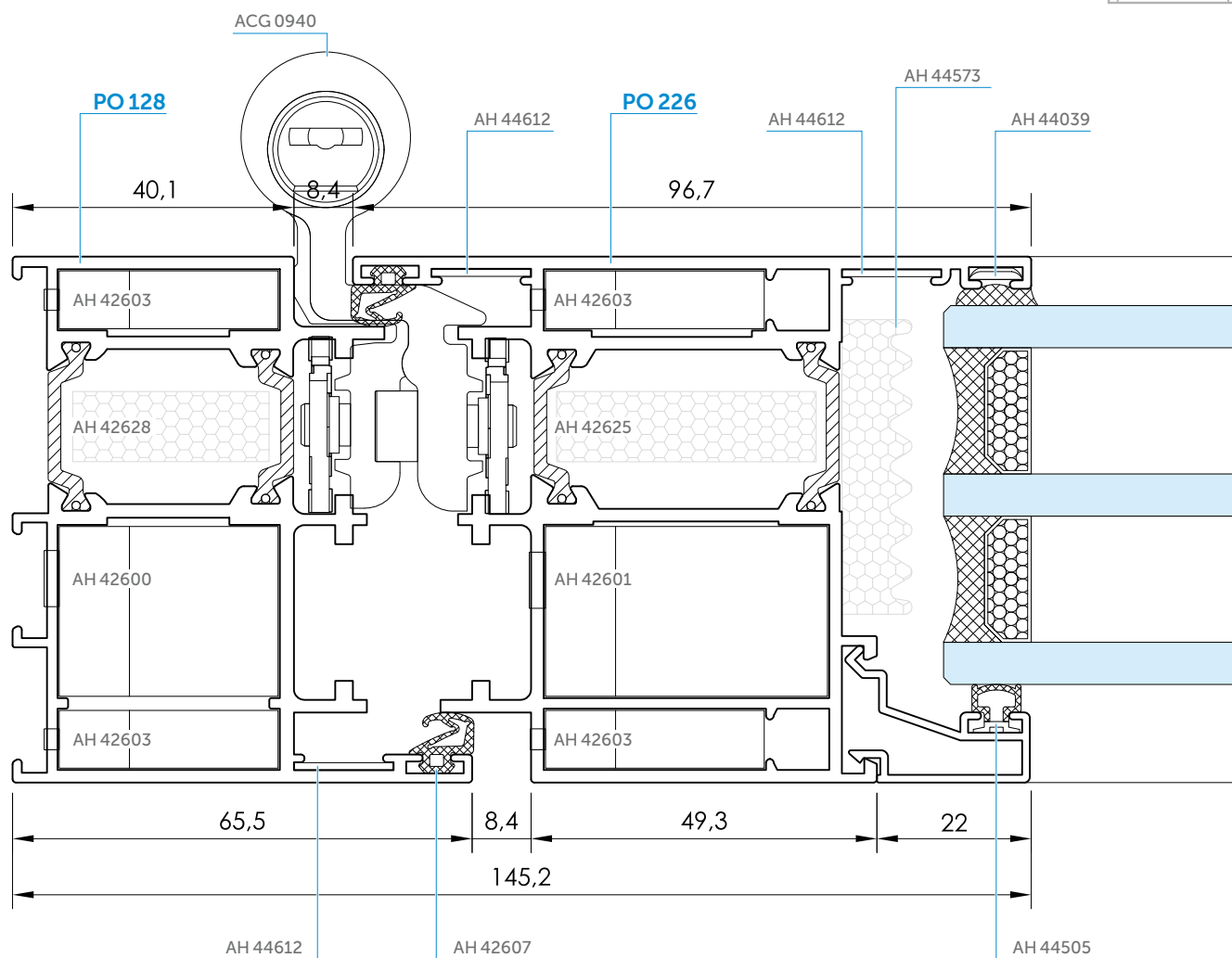
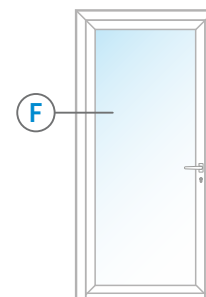
Seg. 102 mm

* AH 44631

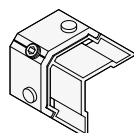
NUDO LATERAL BISAGRA APERTURA EXTERIOR

Sección F

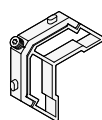
Escala 1/1



AH 42600



AH 42601



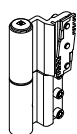
AH 42603



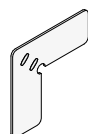
AH 42606



AH 42607



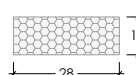
ACG 940



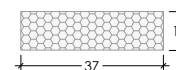
AH 44612



AH 44505



AH 42628

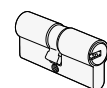
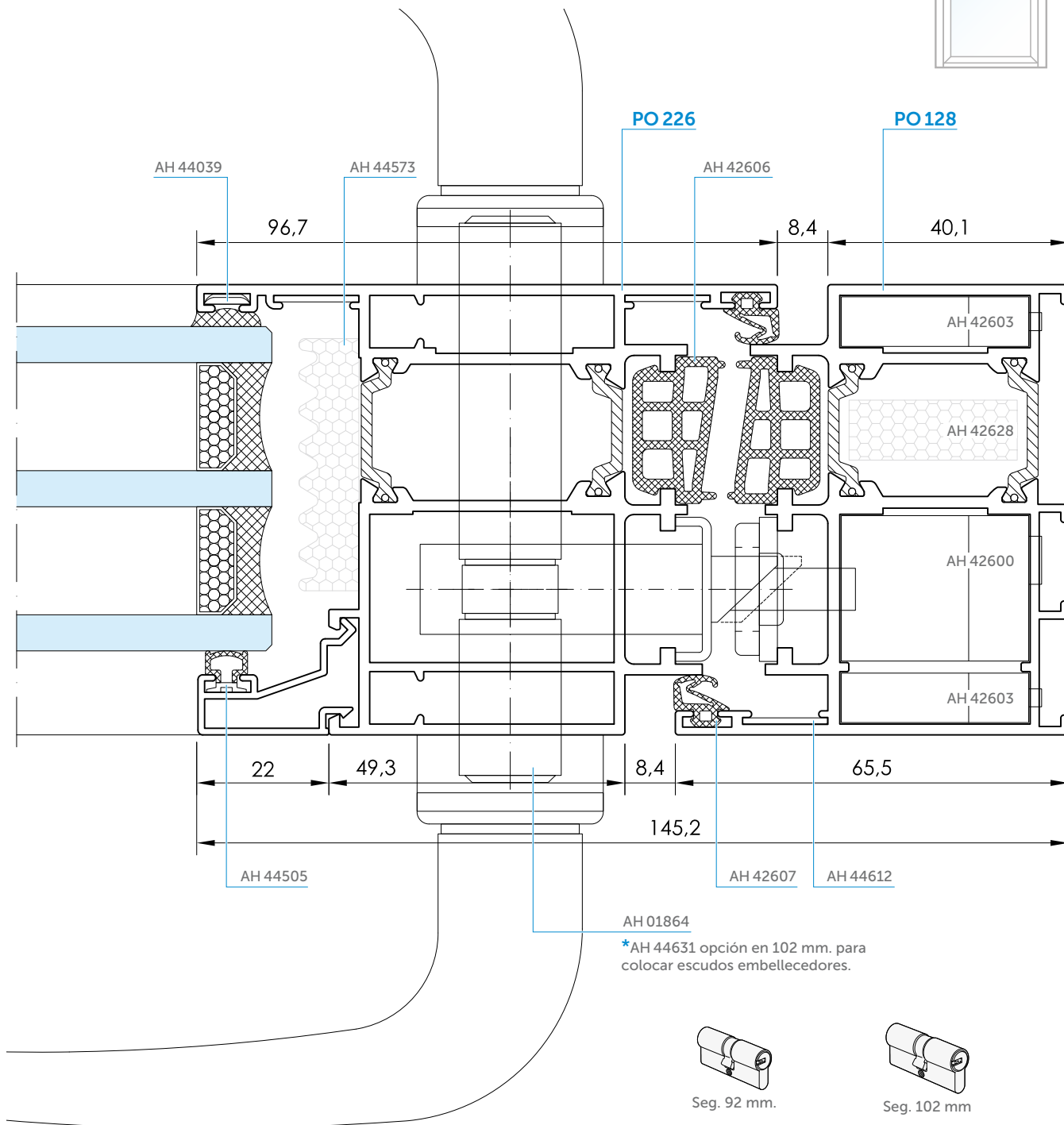
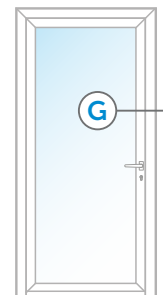


AH 42625

NUDO LATERAL CIERRE APERTURA EXTERIOR

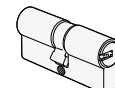
Sección G

Escala 1/1



Seg. 92 mm.

AH 01864

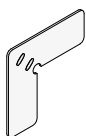


Seg. 102 mm

AH 44631



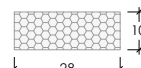
AH 44039



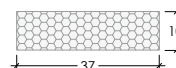
AH 44612



AH 44505



AH 42628

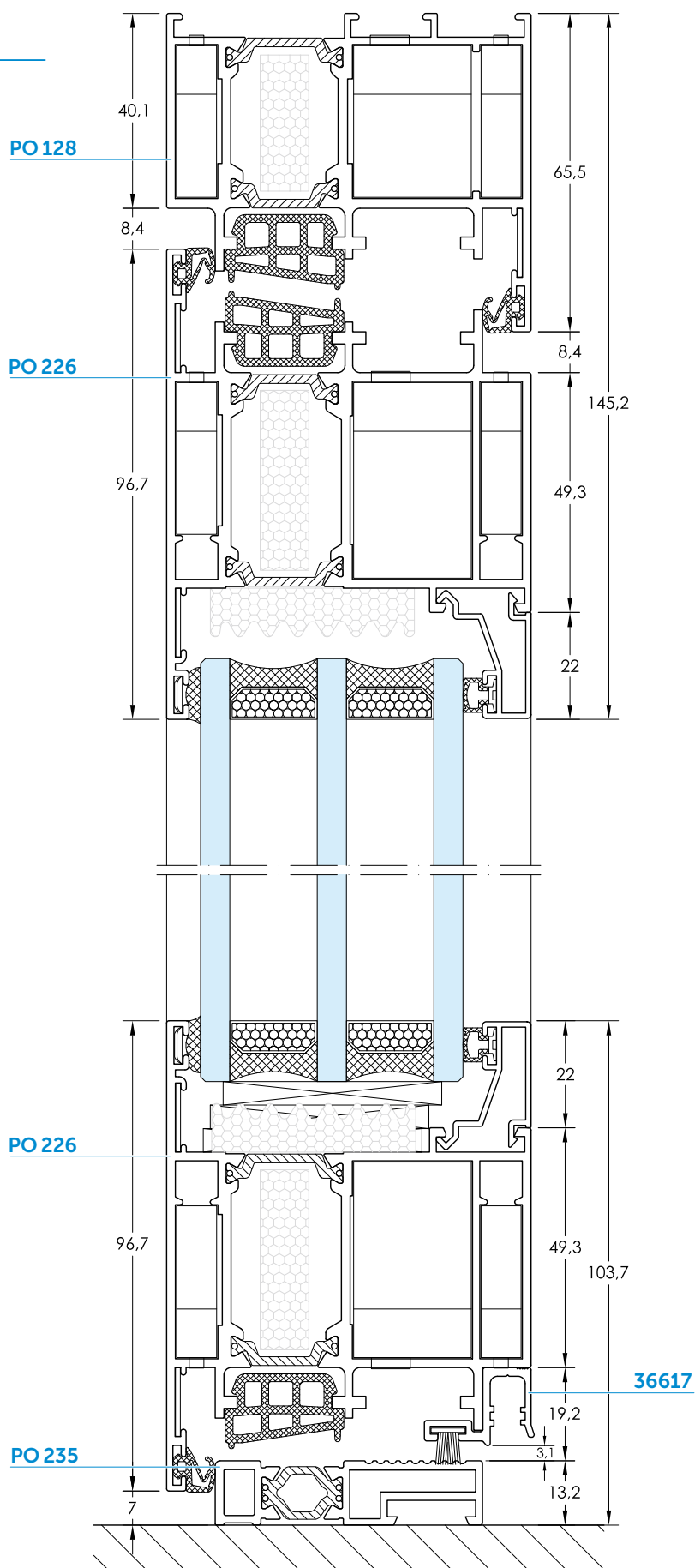
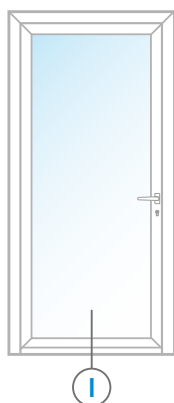
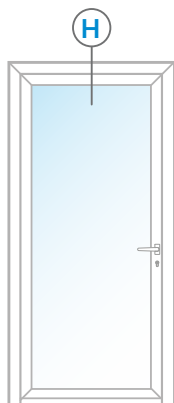


AH 42625

NUDO SUPERIOR E INFERIOR CON PISADERA APERTURA EXTERIOR

Sección H-I

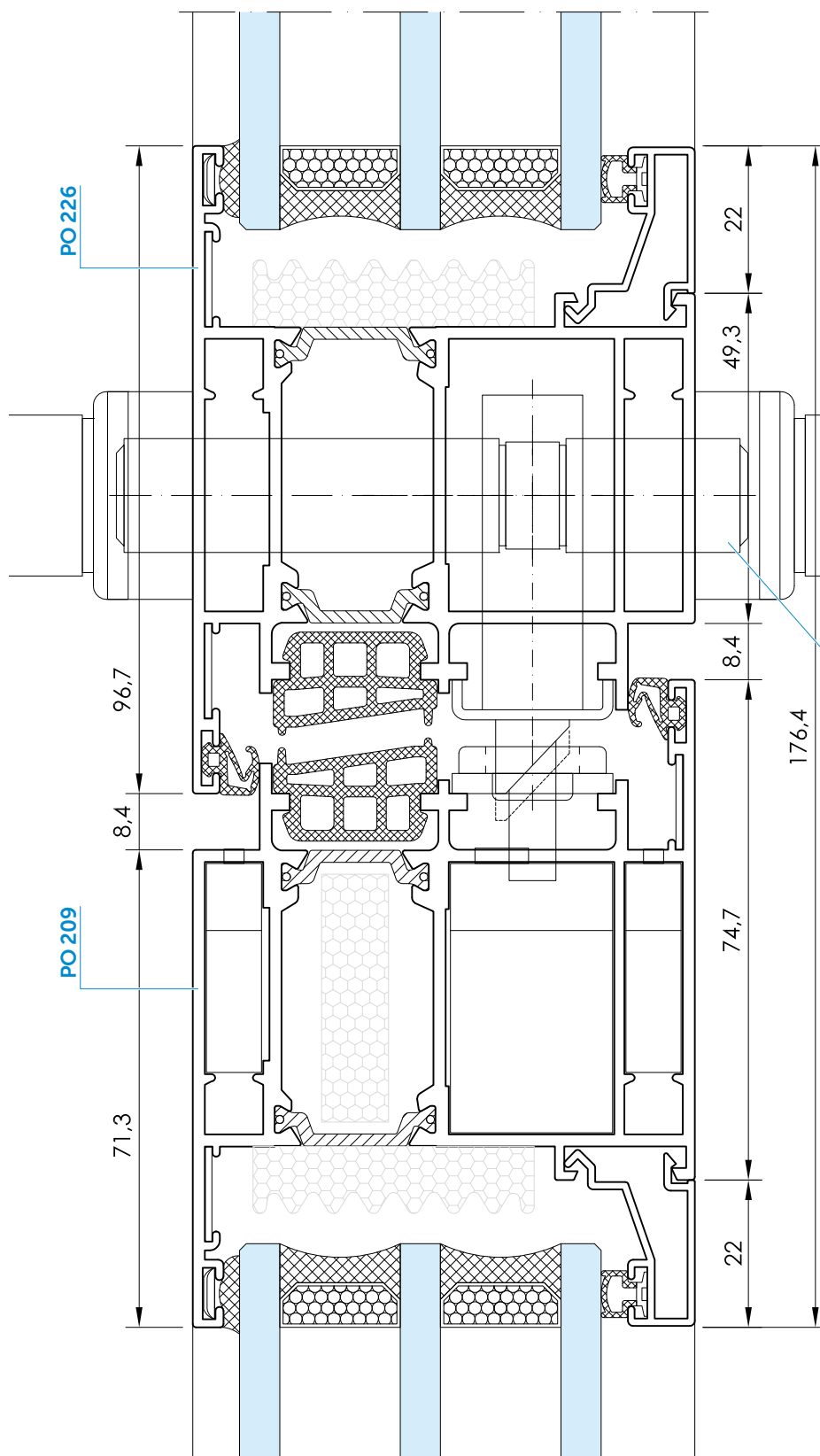
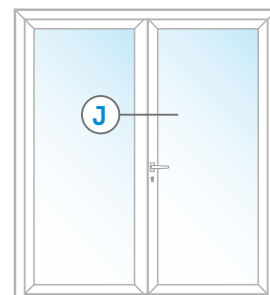
Sin Escala



NUDO CENTRAL 2 HOJAS APERTURA EXTERIOR

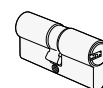
Sección J

Escala 1/1



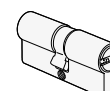
AH 01864

*AH 44631 opción en 102 mm. para colocar escudos embellecedores.



Seg. 92 mm.

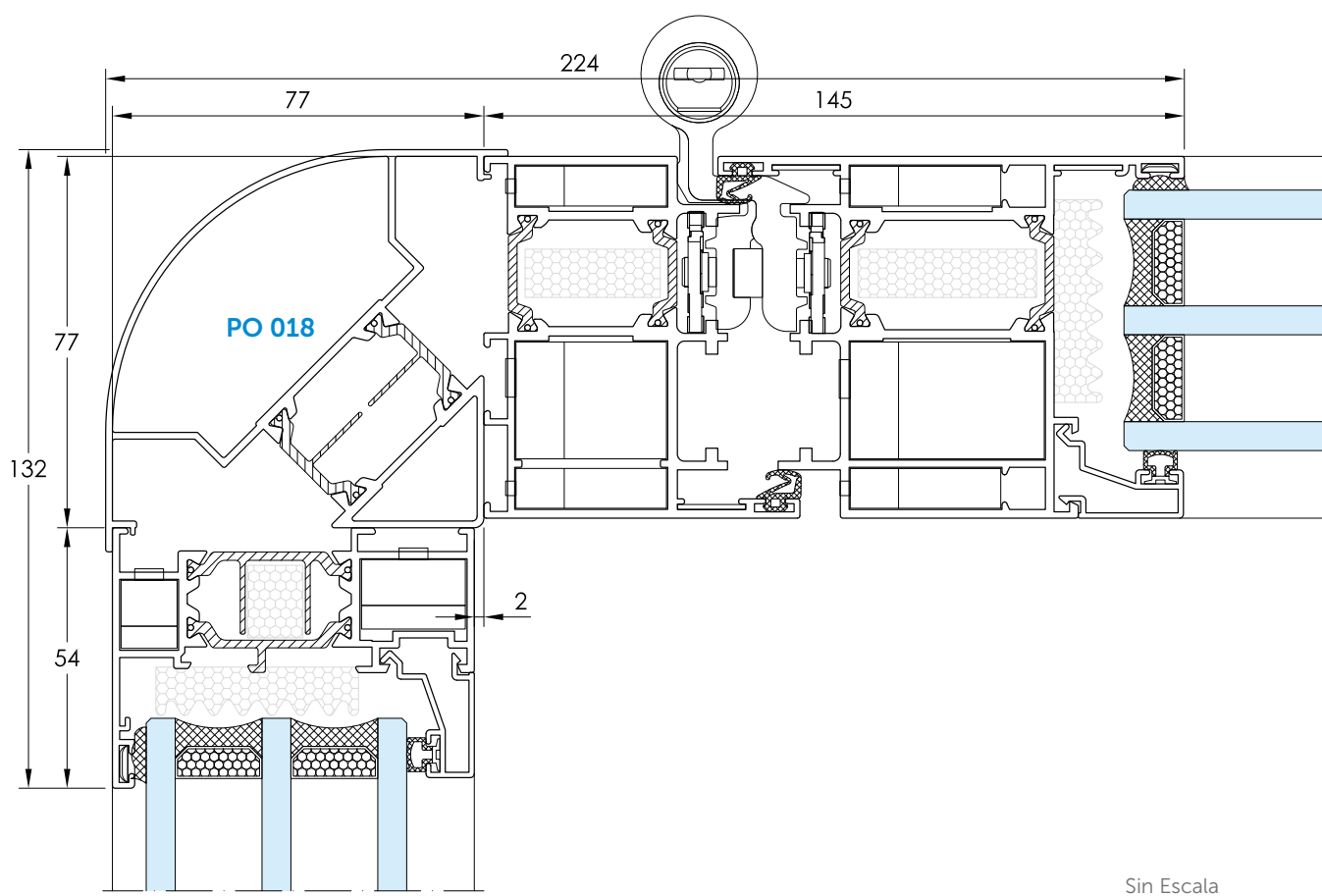
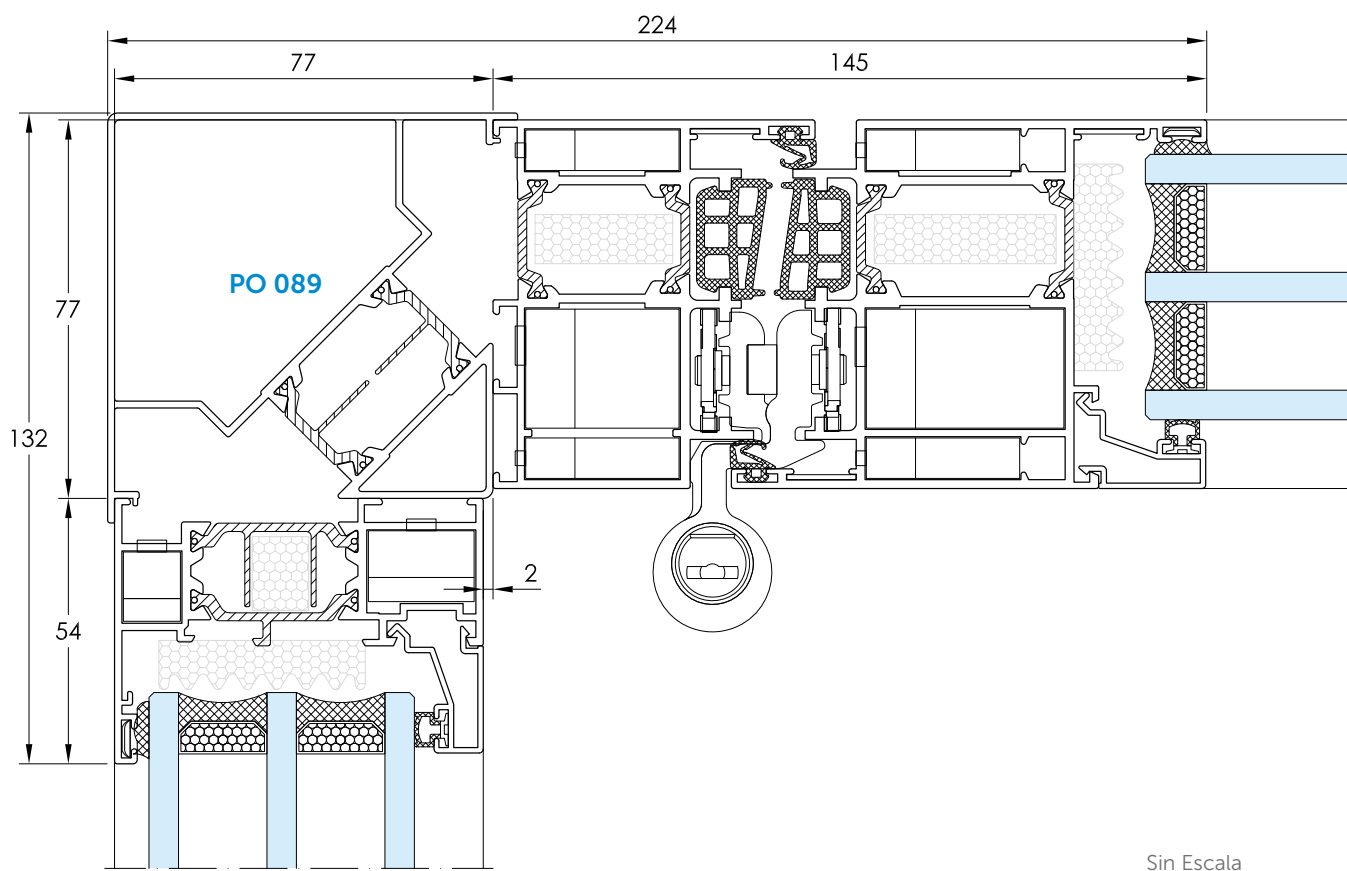
AH 01864



Seg. 102 mm

* AH 44631

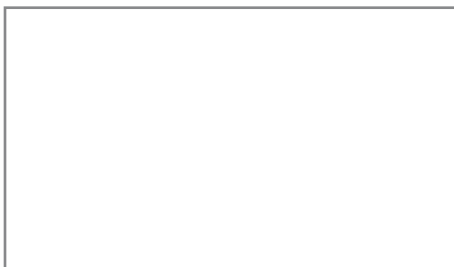
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