



serie E150

EXTRUAL

extruidos
del aluminio



Sistema de Ventana y Puerta Corredera de grandes dimensiones con Hojas de hasta 500Kgs de peso, con Rotura de Puente Térmico. Muy competitiva y desarrollada para optimizar el montaje reduciendo tiempos y mecanizados.

Estética minimalista de líneas rectas con marcos ocultos en obra y solo 35mm vistos en montante vertical lateral y 25mm en montante central. Marco inferior enrasado para una accesibilidad plena sin barreras. Sistema de drenaje oculto registrable integrado

Marcos de 2 carriles de 128mm, de 3 carriles de 197mm y de 4 carriles de 266mm, que permiten realizar instalaciones de 1 a 8 hojas en combinación con fijos o esquinas interiores y exteriores, así como la posibilidad de esconder las hojas en el muro en su apertura.

Posibilidad de motorizar la apertura de las hojas, ideal para personas con movilidad reducida.

Estanqueidad; Superior e Inferior con Felpudos Tri-Fin que garantizan el deslizamiento de las hojas. Cierres Laterales y Central con Juntas de EPDM que aseguran un comportamiento inmejorable en permeabilidad al aire CLASE 4 y excelente en estanqueidad al agua CLASE 9A.

Acristalamiento de 36mm con silicona estructural DOWSIL 775 InstanFix realizado por el carpintero en sus propias instalaciones, lo que le permite seleccionar al proveedor de vidrio.

Perfilería extruida en aluminio en aleación 6063, tratamiento térmico T5, según normas EN 515, EN 573-3 y EN 755-2, bajo certificación ISO 9001. Las tolerancias dimensionales y de espesor se ajustan a la norma UNE-EN 12020-2

Rotura de puente térmico mediante perfiles de poliamida 6.6 reforzada con un 25% de fibra de vidrio. Unión garantizada entre aluminio y poliamida con una resistencia mínima a la Tracción de 80 N/mm y al Cizallamiento de 30 n/mm.

Protección superficial; Lacado con garantía QUALICOAT-SEASIDE con espesor mínimo de 60 micras, o Anodizado con espesor mínimo 15 micras con garantía QUALANOD (EWAA-EURAS).

Los herrajes han sido diseñados o seleccionados por EXTRUAL, a través de los distintos ensayos realizados aseguran la calidad del producto final.

Resultado de los ensayos realizados en TECNALIA Laboratorio Oficial acreditado por ENAC según Norma UNE-EN 14351-1:2006 en Balconera de 2 Hojas.

Permeabilidad al aire según Norma UNE-EN 1026-2017; CLASE 4
Estanqueidad al agua según Norma UNE-EN 1027-2017; CLASE 9A
Resistencia al viento según Norma UNE-EN 12211-2017; CLASE C5
Coeficiente de Transmisión Térmica según CTE 2015 y UNE-EN 10077-1; U_w = Desde 0,9 W/m K
Aislamiento Acústico según Norma UNE-EN 12354-3 e ISO 717-1; R_w = Hasta 42 dB

Las dimensiones de corte indicadas en este catálogo son teóricas, y pueden verse afectadas mínimamente por las tolerancias de extrusión de los perfiles o por los tratamientos de lacado y anodizado, así mismo deben de adaptarse a la precisión de las máquinas de corte de cada taller, por lo que es aconsejable fabricar una muestra para su control dimensional.

Es fundamental realizar las salidas de evacuación de agua en marcos y sellar correctamente los cortes e ingletes para evitar infiltraciones.

Sólo se garantiza el correcto funcionamiento del sistema si se han utilizado los perfiles y accesorios propios del mismo recogidos en este catálogo o en su caso recomendados por EXTRUAL.

Los momentos de inercia de los perfiles compuestos RPT son teóricos y orientativos y corresponden a los momentos de la sección equivalente de aluminio, están calculados respecto a los ejes X-Y con origen en el centro de gravedad de la sección transversal del perfil.

Las dimensiones máximas de los cerramientos, su fabricación, acristalamiento y puesta en obra de los productos contruidos con los Sistemas EXTRUAL deben cumplir la Normativa UNE e instrucciones Técnicas vigentes.

Todos los perfiles y accesorios que aparecen en este catálogo son propios de EXTRUAL, no pudiendo ser copiados o modificados sin autorización.

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COEFICIENTES DE TRANSMITANCIA TERMICA U_H (W/m²K) Según CTE y UNE-EN 10077-1

$U_{H,v}$	PUERTA 2 HOJAS											
	4,00m ²	5,00m ²	6,00m ²	7,00m ²	8,00m ²	9,00m ²	10,00m ²	11,00m ²	12,00m ²	13,00m ²	14,00m ²	15,00m ²
0,5	1,3	1,2	1,2	1,1	1,1	1,0	1,0	1,0	0,9	0,9	0,9	0,9
0,6	1,4	1,3	1,3	1,2	1,1	1,1	1,1	1,1	1,0	1,0	1,0	1,0
0,7	1,5	1,4	1,3	1,3	1,2	1,2	1,2	1,1	1,1	1,1	1,1	1,1
0,8	1,6	1,5	1,4	1,4	1,3	1,3	1,3	1,2	1,2	1,2	1,2	1,2
0,9	1,6	1,6	1,5	1,5	1,4	1,4	1,4	1,3	1,3	1,3	1,3	1,3
1,0	1,7	1,7	1,6	1,5	1,5	1,5	1,4	1,4	1,4	1,4	1,4	1,4
1,1	1,8	1,8	1,7	1,6	1,6	1,6	1,5	1,5	1,5	1,5	1,5	1,5
1,2	1,9	1,9	1,8	1,7	1,7	1,7	1,6	1,6	1,6	1,6	1,6	1,6
1,3	2,0	1,9	1,9	1,8	1,8	1,7	1,7	1,7	1,7	1,7	1,7	1,6
1,4	2,1	2,0	2,0	1,9	1,9	1,8	1,8	1,8	1,8	1,8	1,7	1,7
1,5	2,2	2,1	2,0	2,0	2,0	1,9	1,9	1,9	1,9	1,9	1,8	1,8
1,6	2,2	2,2	2,1	2,1	2,0	2,0	2,0	2,0	2,0	1,9	1,9	1,9
1,7	2,3	2,3	2,2	2,2	2,1	2,1	2,1	2,1	2,0	2,0	2,0	2,0
1,8	2,4	2,4	2,3	2,3	2,2	2,2	2,2	2,2	2,1	2,1	2,1	2,1
1,9	2,5	2,5	2,4	2,3	2,3	2,3	2,3	2,2	2,2	2,2	2,2	2,2
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2,7	3,2	3,1	3,1	3,1	3,0	3,0	3,0	3,0	3,0	3,0	2,9	2,9
2,8	3,3	3,2	3,2	3,1	3,1	3,1	3,1	3,1	3,1	3,0	3,0	3,0
2,9	3,3	3,3	3,3	3,2	3,2	3,2	3,2	3,2	3,1	3,1	3,1	3,1

U_H Coeficiente de Transmisión Térmica de la puerta completa (W/m²K)

$U_{H,v}$ Coeficiente de Transmisión Térmica del vidrio (W/m²K)

El Coeficiente de Transmisión Térmica es el flujo de calor (W) dividido por la superficie (m²) y por la diferencia de temperatura (K) a cada lado de la puerta.

REFERENCIA	DENOMINACION	DISEÑO	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$	REFERENCIA	DENOMINACION	DISEÑO	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
R941	Marco		8.83	137.23	16.349	Suplemento Hoja Tapas Aluminio		2.82	5.92
R942	Marco 3 Carriles		10.98	457.59	16.350	Perfil de Cierre Oculta en Muro		4.33	23.80
R943	Hoja Lateral		11.37	6.54	16.351	Canaleta de Drenaje		71.57	96.43
R944	Hoja Lateral Cerradura		13.41	12.73	16.358	Cierre Esquina			
R945	Hoja Superior/Inferior		0.72	5.42	16.608	Tapa Triple Marco Inf. Oculto			
R946	Cierre 4 Hojas		3.29	0.85	16.651	Suplemento Hoja Piso Corrido		13.65	5.84
R947	Esquina		13.59	12.03	16.652	Tapa Central Piso Corrido			
R948	Solera		44.16	168.85	16.653	Tapa Lateral Piso Corrido			
R949	Solera 3 Carriles		69.25	562.07	16.654	Tapa Multiple Piso Corrido			
R952	Marco 4 Carriles		13.01	1085.16	16.657	Cruce Entremuros			
R953	Solera 4 Carriles		94.43	1343.76	16.658	Tapa Lateral Hoja Entremuros			
					16.659	Suplemento Tapa Lateral Entremuros			
7.438	Tapeta para 13.248				16.738	Hoja de Cierre Invertida		14.69	1.28
10.466	Tapa Refuerzo Tirador				17.002	Tapa Lat. Parquet M. Inf. Oculto			
13.248	Cierre Entremuros				17.335	Remate Pladur			
15.686	Tapa Canaleta de Drenaje								
16.341	Cierre Lateral		0.46	4.27					
16.342	Tapa Canal								
16.343	Tapa Marco								
16.344	Tapa Central Marco Inf. Oculto								
16.345	Tapa Lateral Marco Inf. Oculto								
16.346	Tapa Doble Marco Inf. Oculto								
16.347	Hoja de Cierre		14.69	1.28					
16.348	Refuerzo Tirador		26.58	4.69					

CÁLCULO DE LAS DIMENSIONES DE HOJA MÁXIMA REALIZABLES SEGUN MONTANTE UTILIZADO

Momentos de Inercia obtenidos según la formulación marcada por la Norma UNE-EN 12210:1990. Según los siguientes criterios:

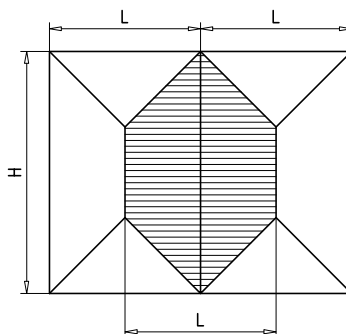
Se consideran para el cálculo los perfiles intermedios, ya que los laterales, es decir el marco, se suponen unidos rígidamente a obra.

Se consideran cerramientos sin cajón de persiana.

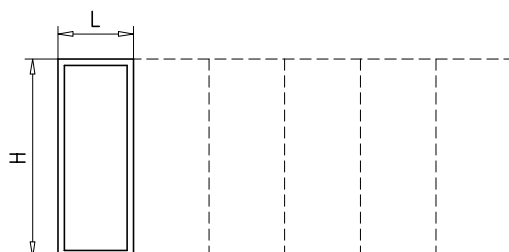
Para la aplicación de la fórmula se consideran los extremos apoyados.

Flecha Máxima Cruce de Hojas: $H/150$

Actuación de la carga de viento sobre la superficie de la ventana.

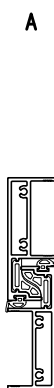
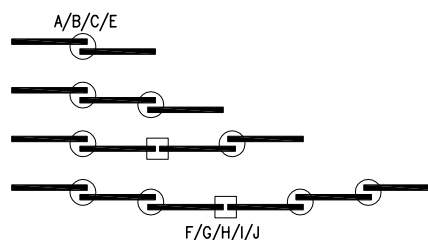


Los cuadros de la siguiente página determinan las dimensiones máximas de hoja realizables (considerando hojas iguales para cada tipo de cerramiento) para las distintas opciones de montantes A, B, C, D, E, F, G, H, I, J



Dimensiones recomendables $H/L = 2.5$

Peso Máximo por Hoja = 500Kg



$I_x: 28.38\text{cm}^4$



$I_x: 148.63\text{cm}^4$



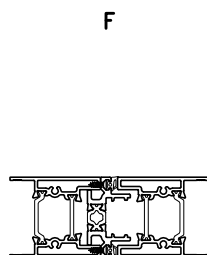
$I_x: 179.14\text{cm}^4$



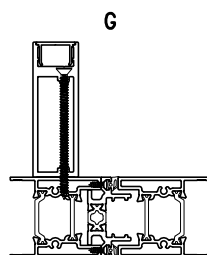
$I_x: 267.88\text{cm}^4$



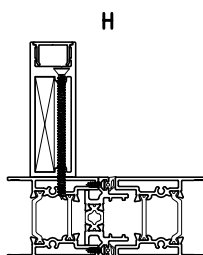
$I_x: 329.90\text{cm}^4$



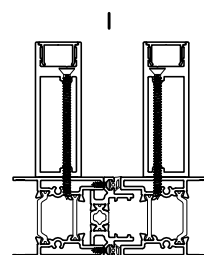
$I_x: 26.04\text{cm}^4$



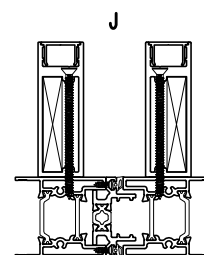
$I_x: 157.23\text{cm}^4$



$I_x: 187.74\text{cm}^4$



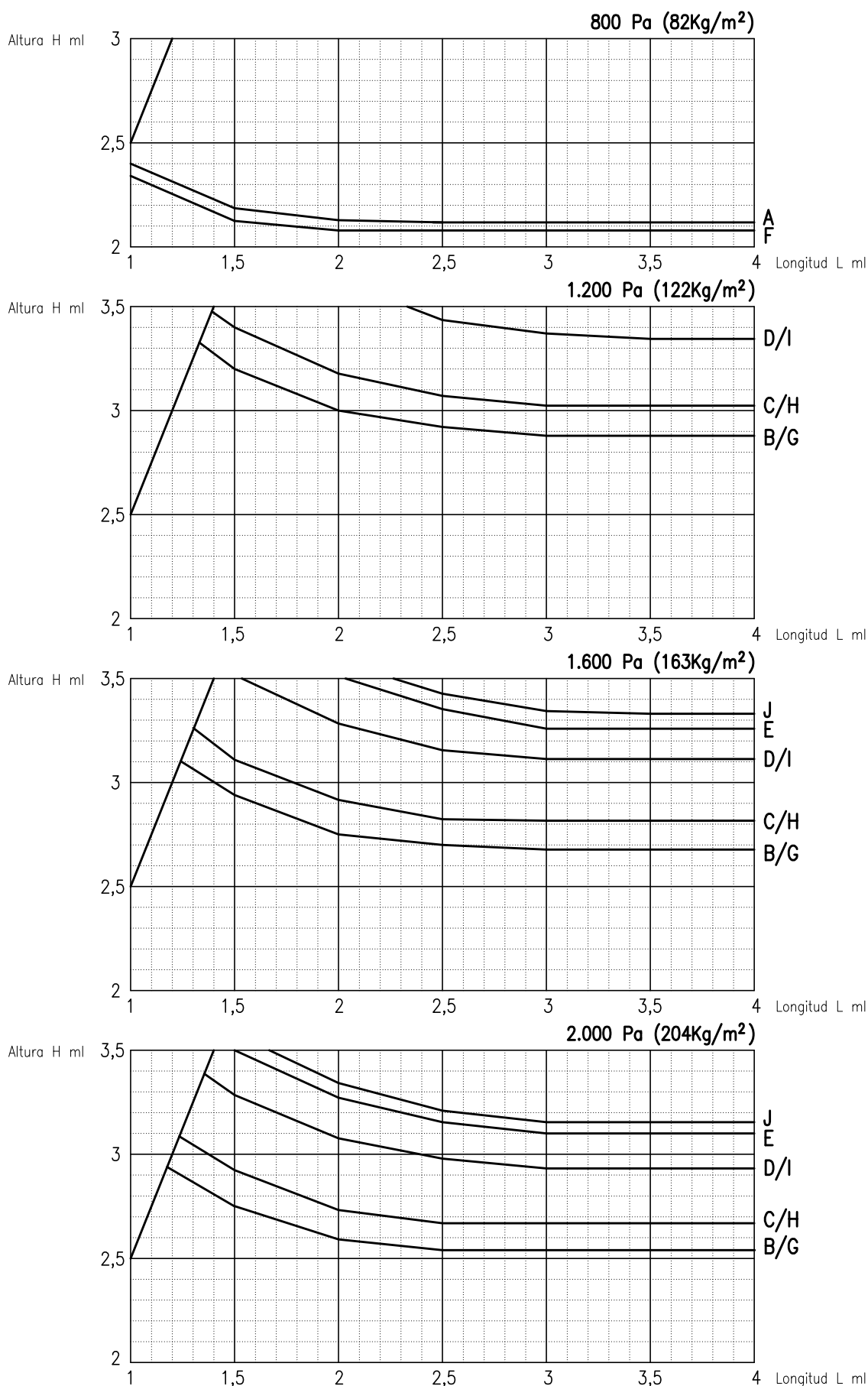
$I_x: 268.03\text{cm}^4$



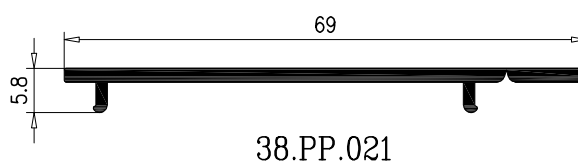
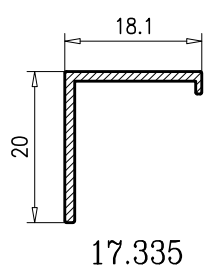
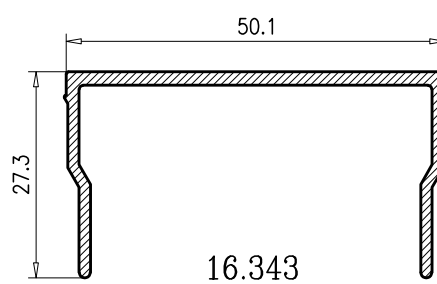
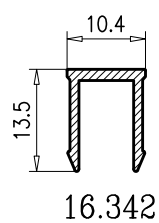
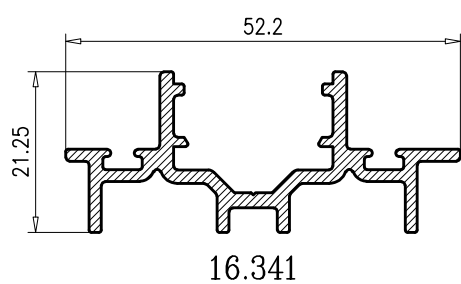
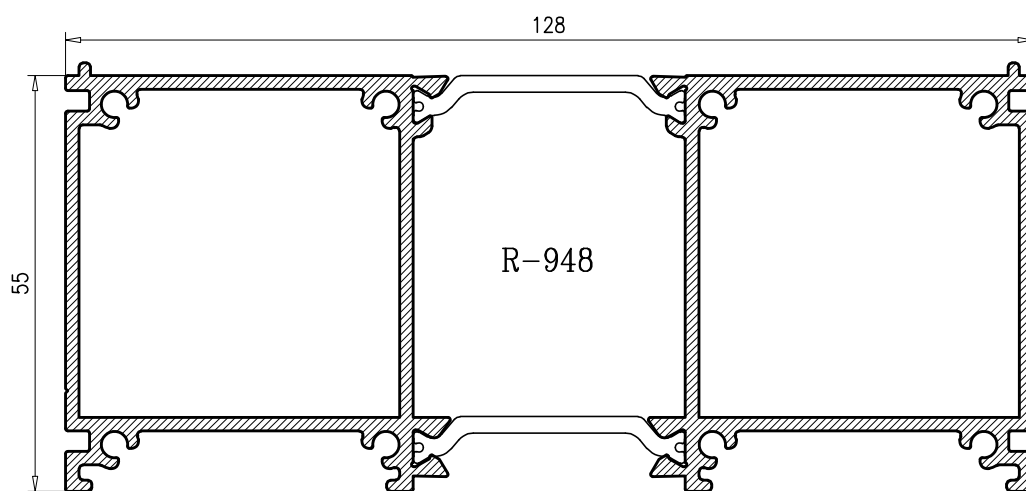
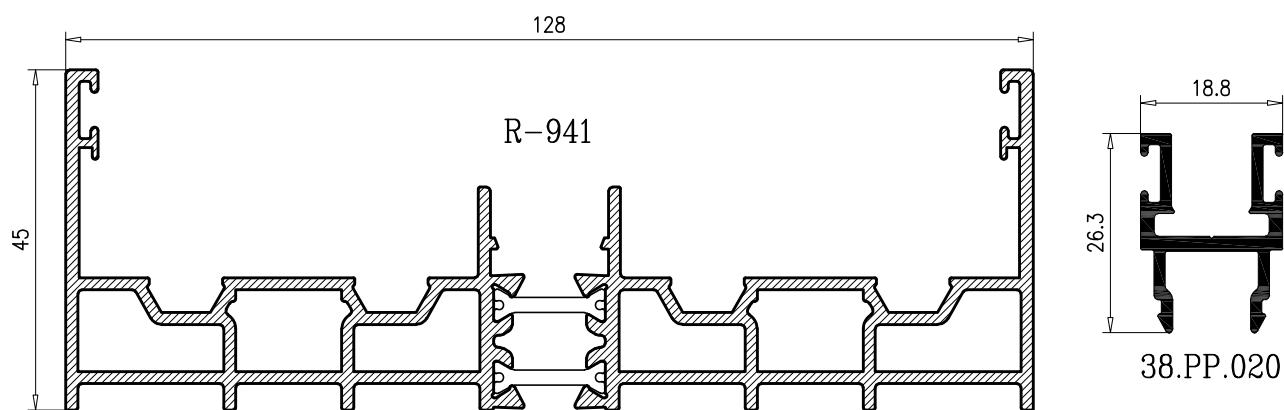
$I_x: 352.74\text{cm}^4$

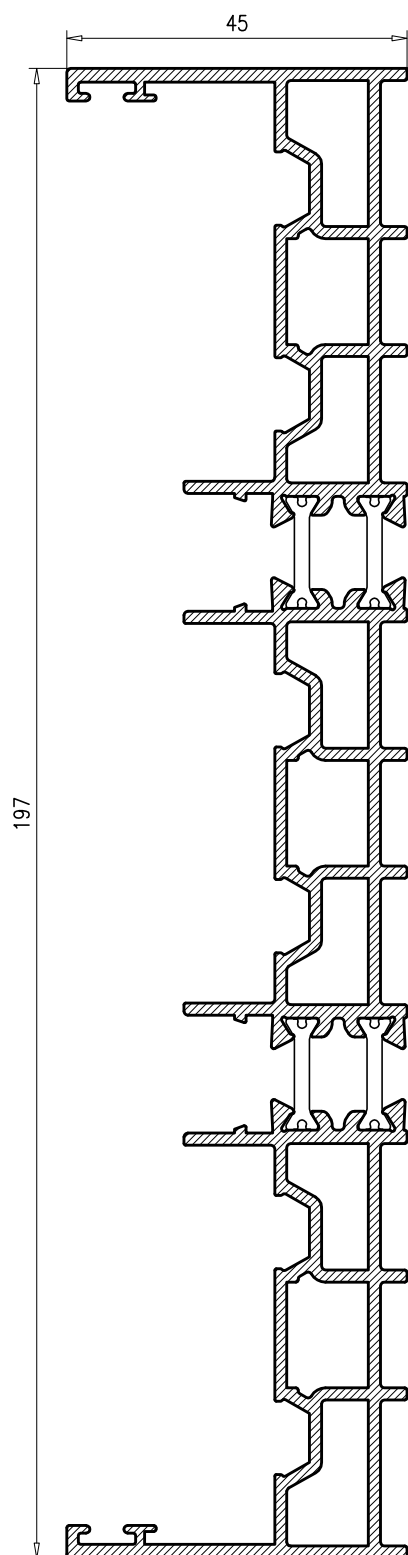
El refuerzo en G, E, H y J se realiza con pletina de Acero Inox. 50x10

CUADROS DE DIMENSIONES MÁXIMAS POR HOJA SEGUN EL TIPO DE MONTANTE UTILIZADO PARA LAS PRESIONES INDICADAS CON UNA FLACHA MÁXIMA DE H/150

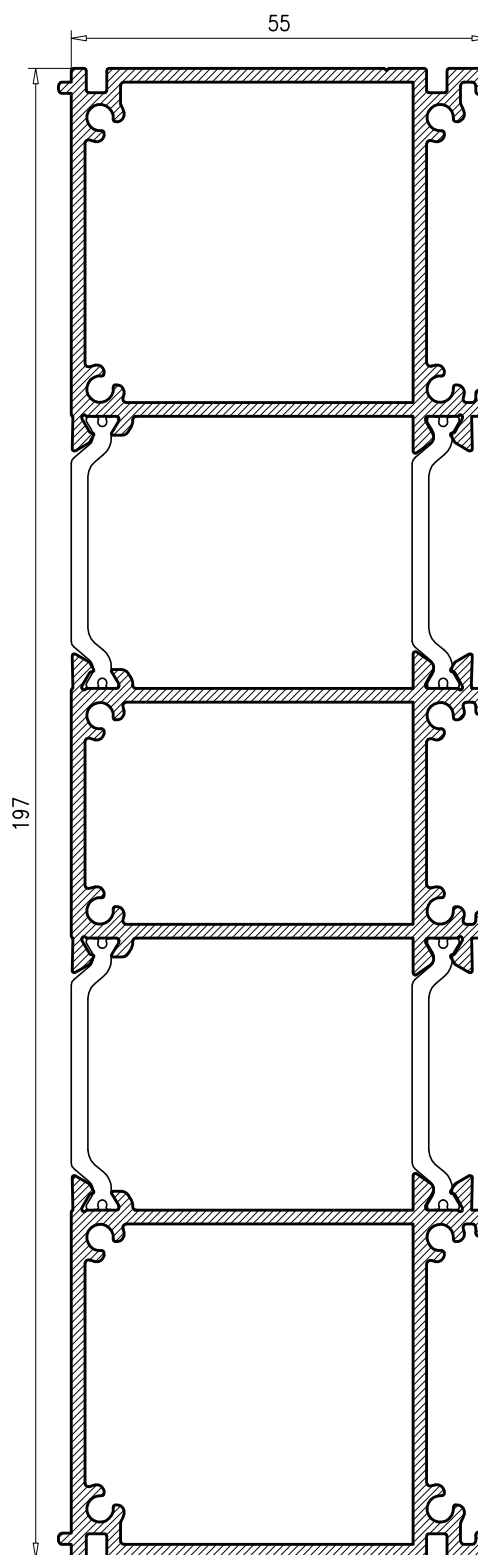


ESTOS CUADROS SON ORIENTATIVOS, SOLO UN CALCULO ESTATICO QUE ATIENDA A LAS PARTICULARIDADES DE CADA OBRA JUSTIFICARA LA UTILIZACION DE UNA U OTRA OPCION, ES NECESARIO COMPROBAR QUE LA FLECHA DEL PERFIL ES COMPATIBLE CON EL VIDRIO UTILIZADO

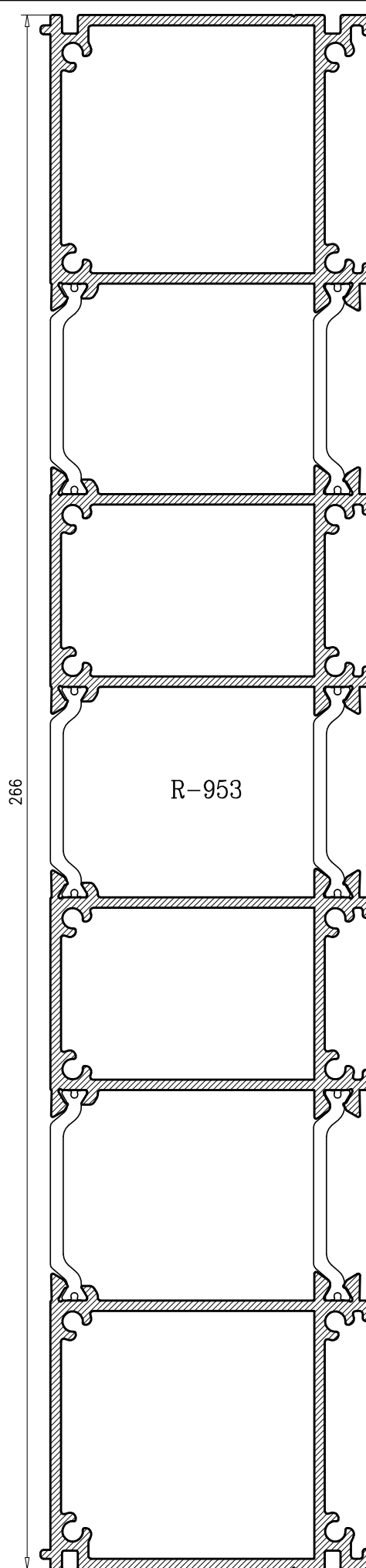
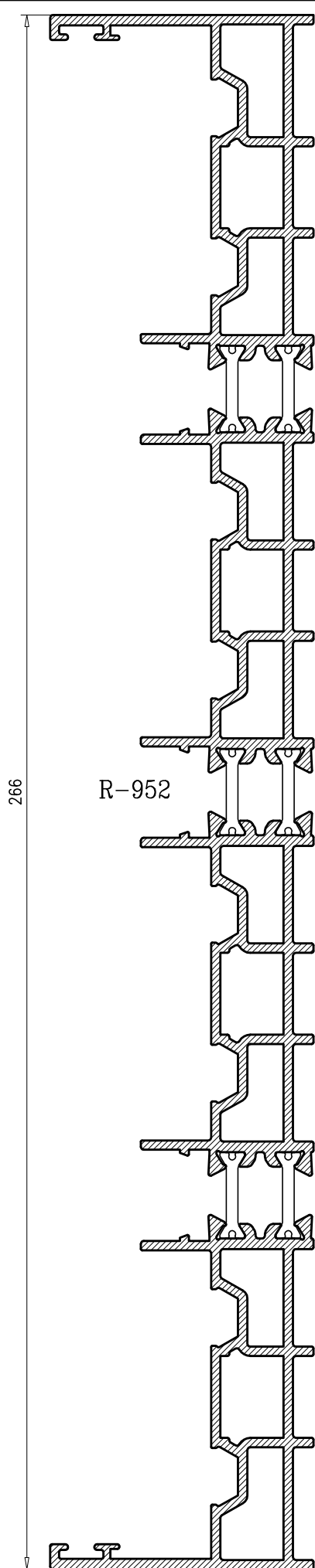


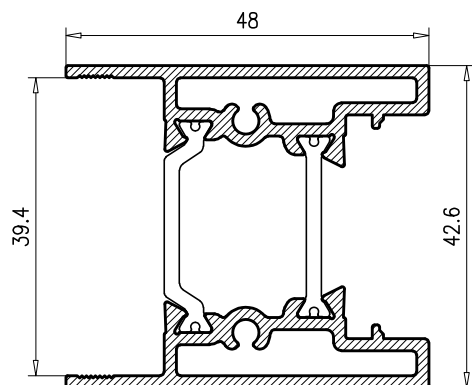


R-942

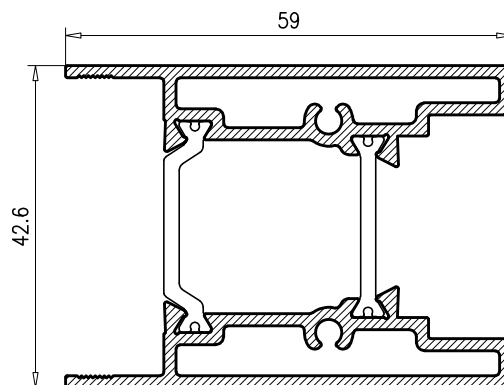


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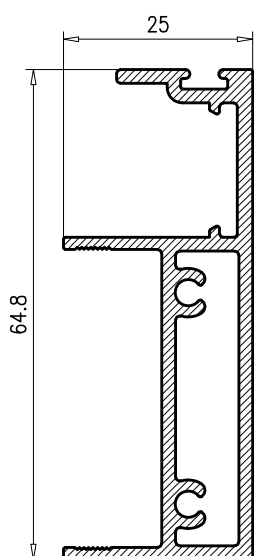




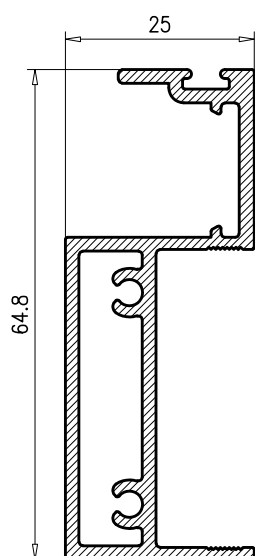
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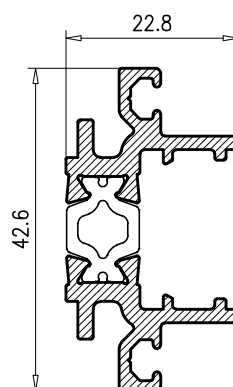
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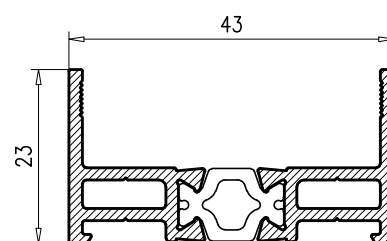
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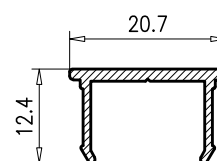
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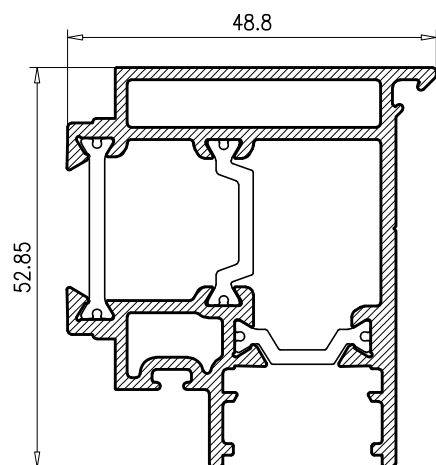
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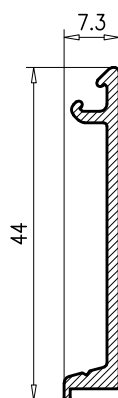
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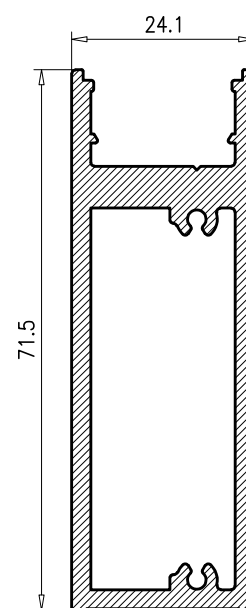
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R-947

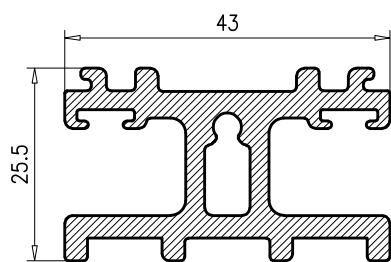


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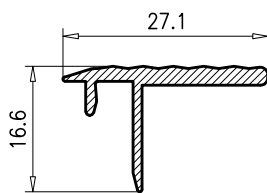


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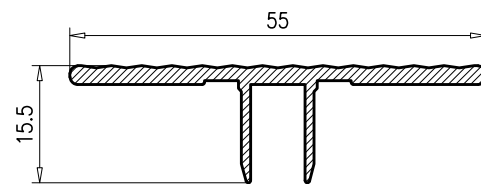
LOS SUPLEMENTOS DE HOJA Y LAS TAPAS SIEMPRE VAN ANODIZADOS



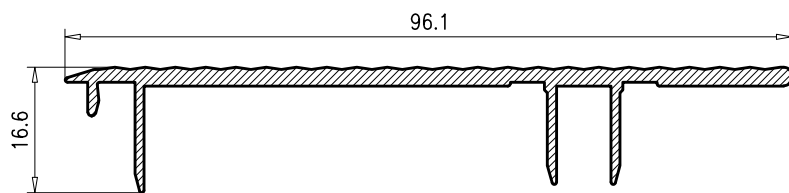
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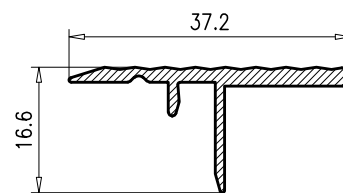
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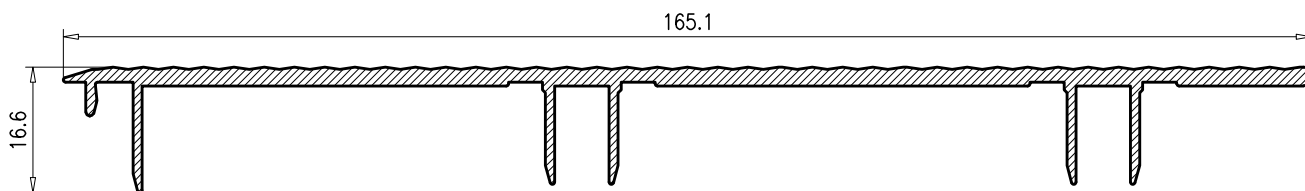
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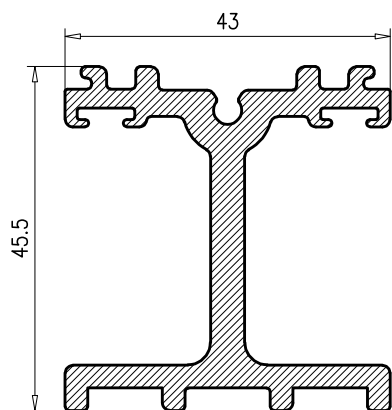
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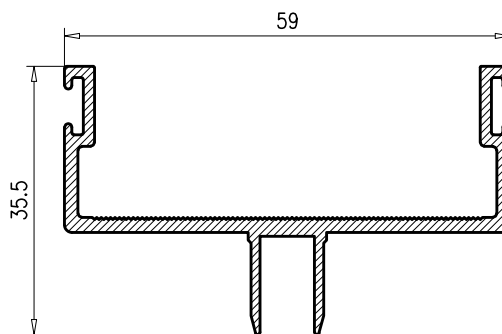
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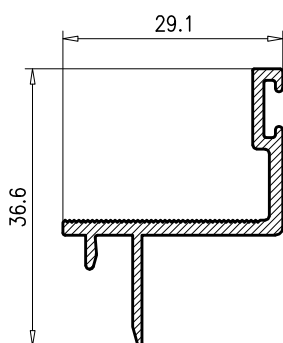
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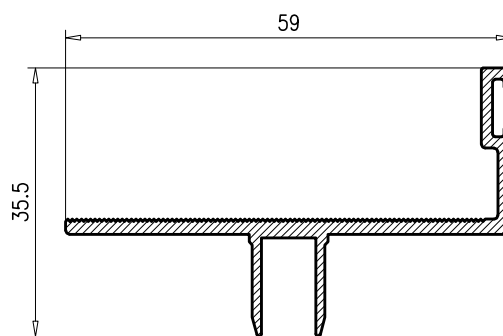
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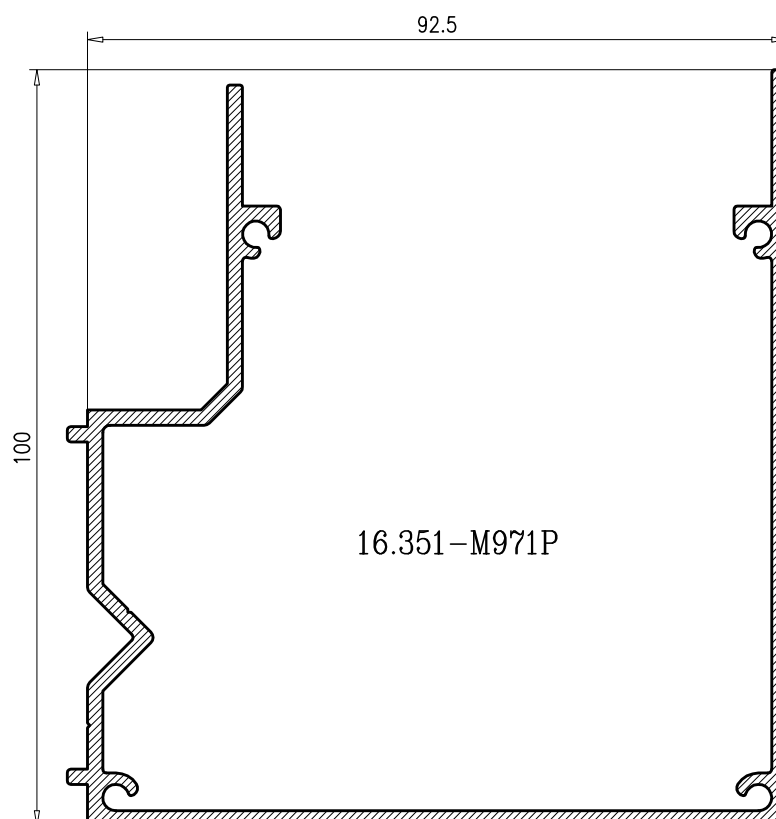
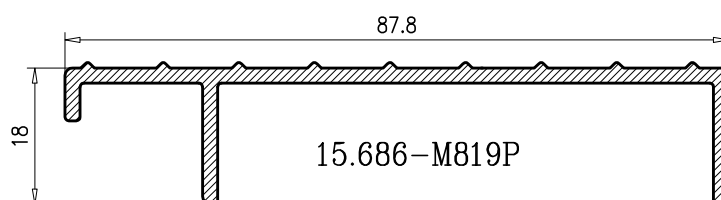
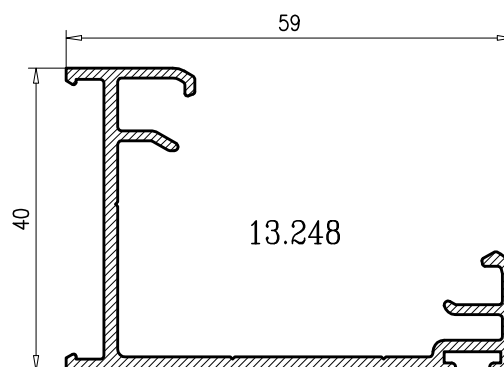
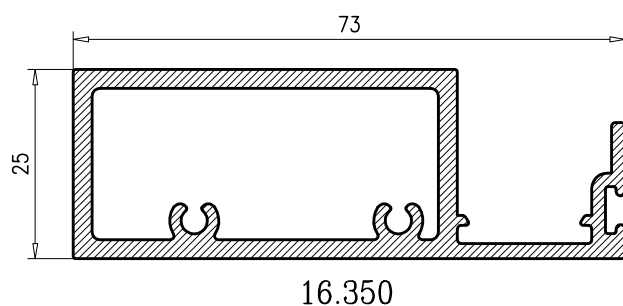
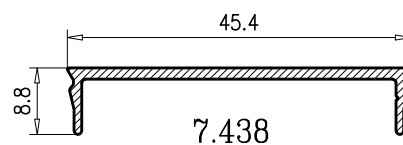
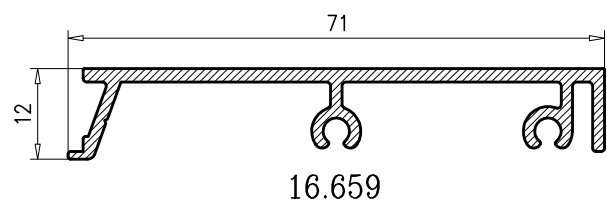
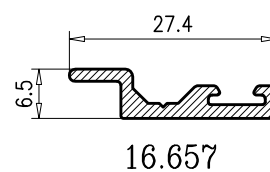
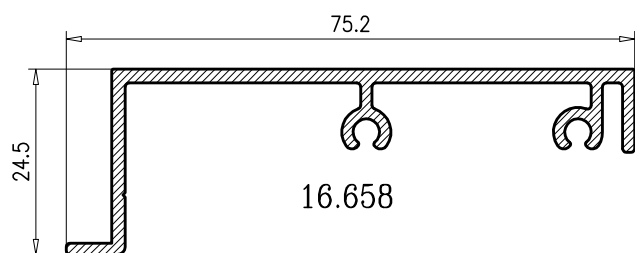
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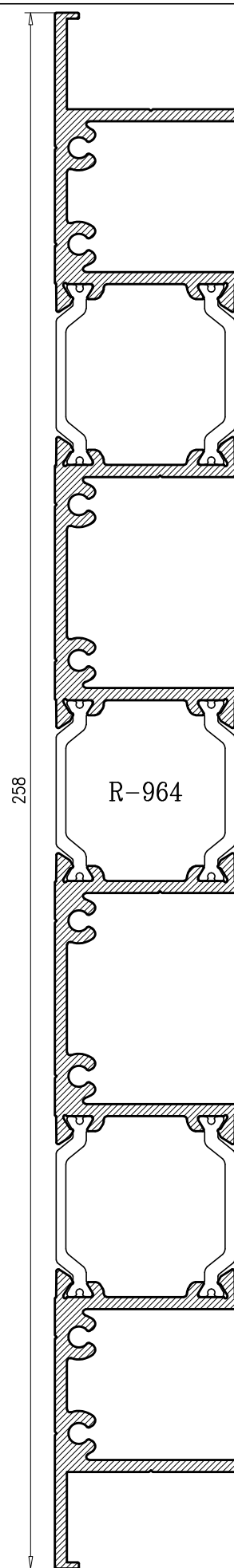
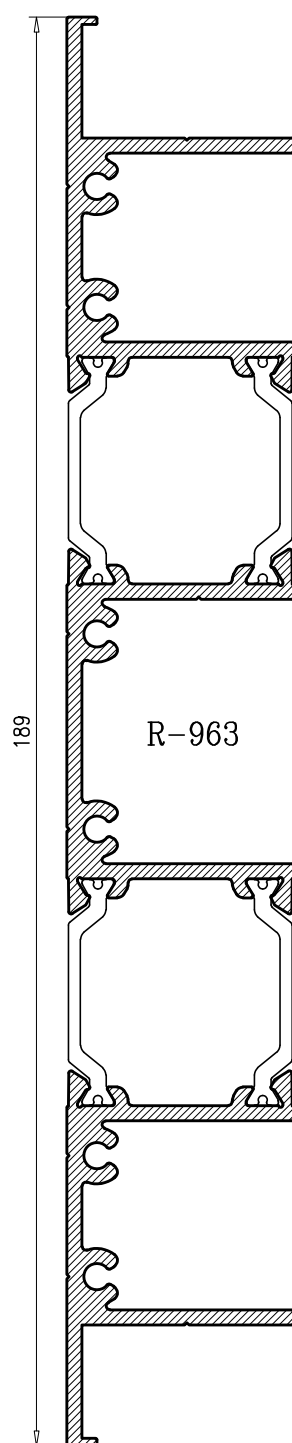
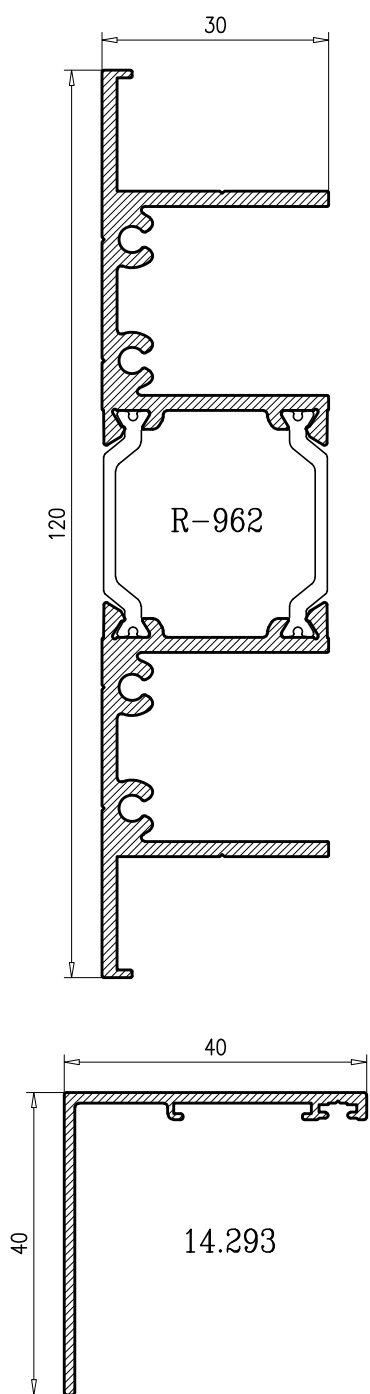


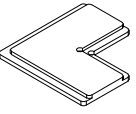
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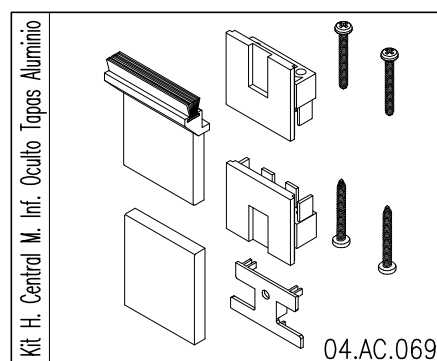
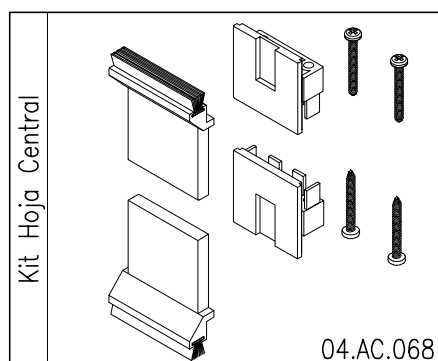
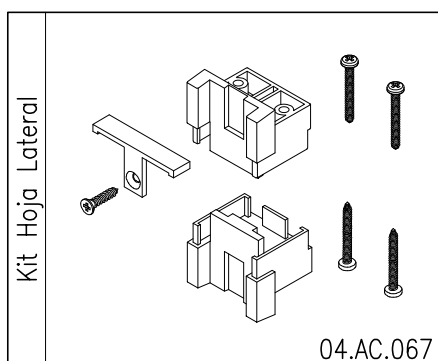
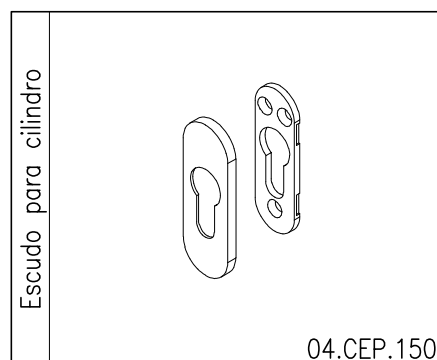
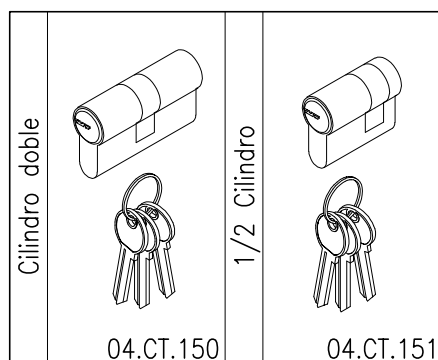
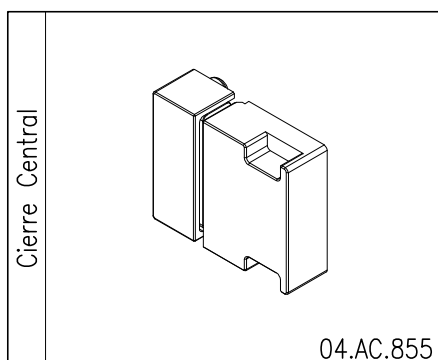
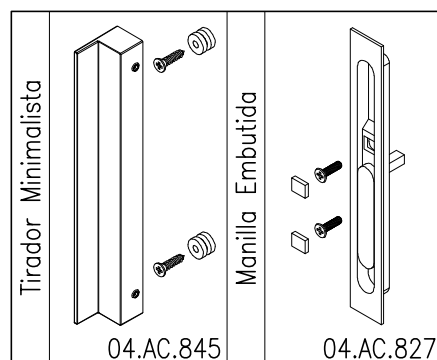
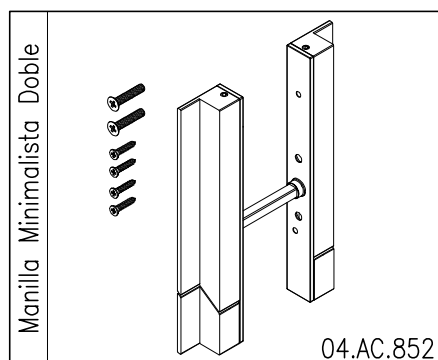
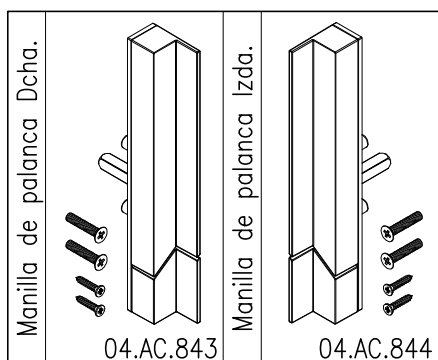
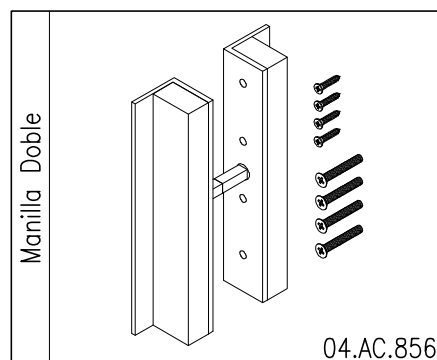
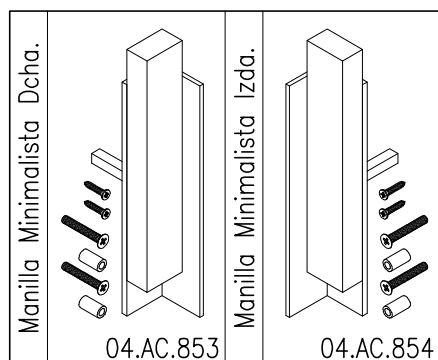
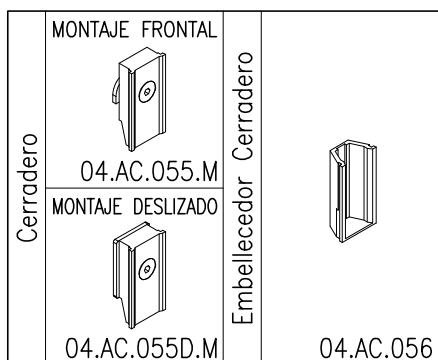
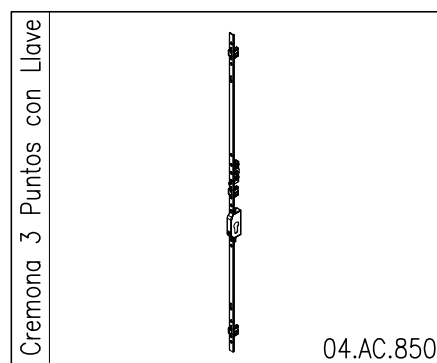
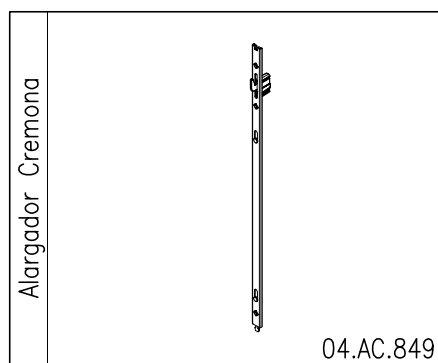
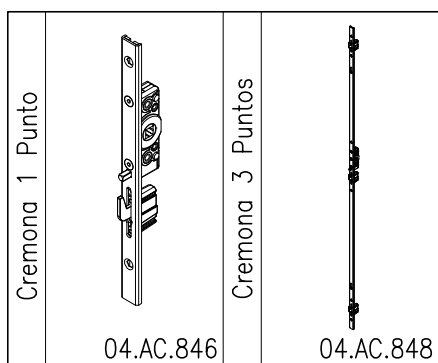


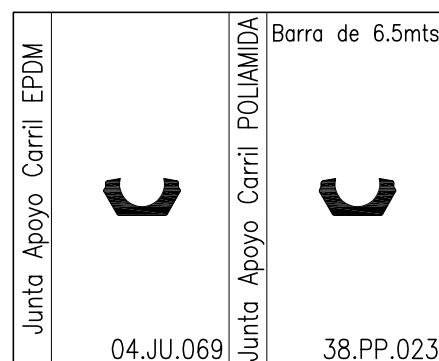
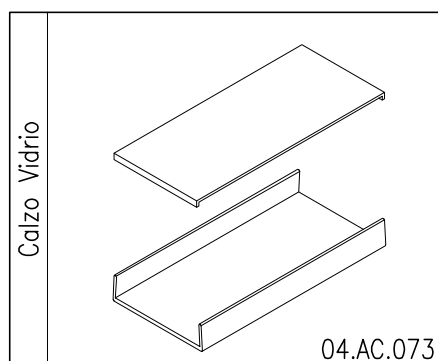
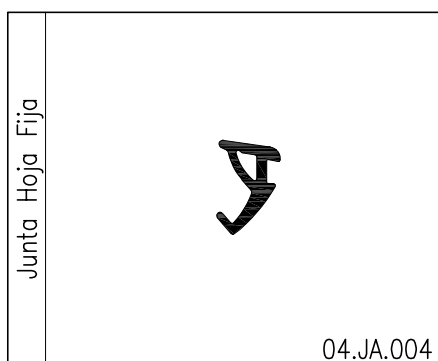
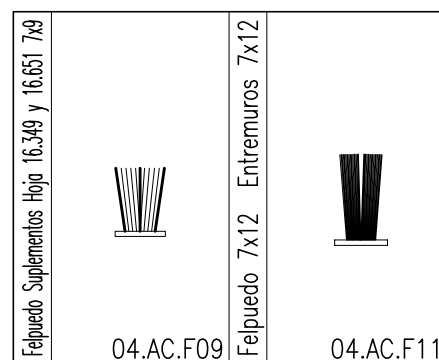
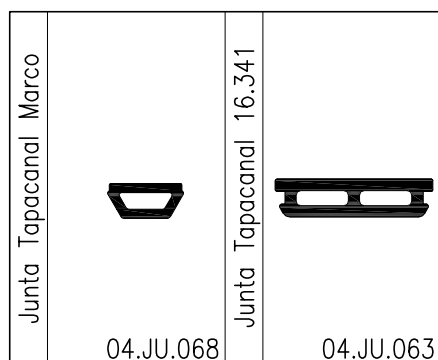
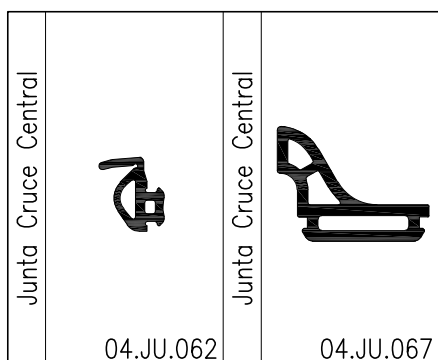
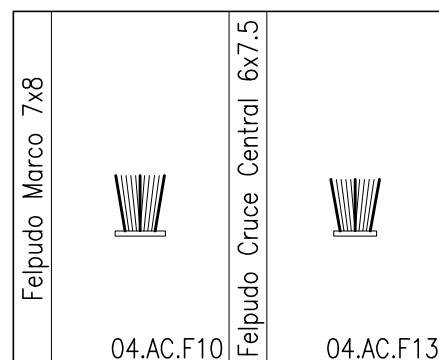
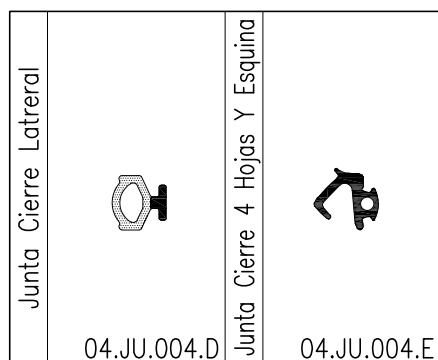
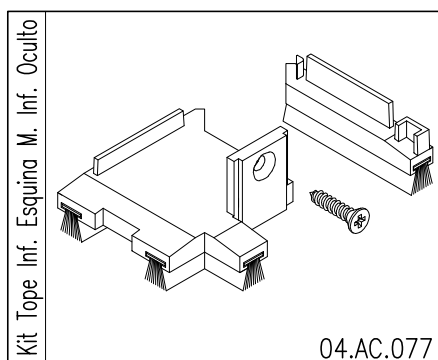
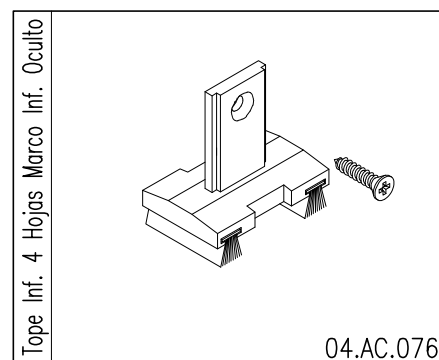
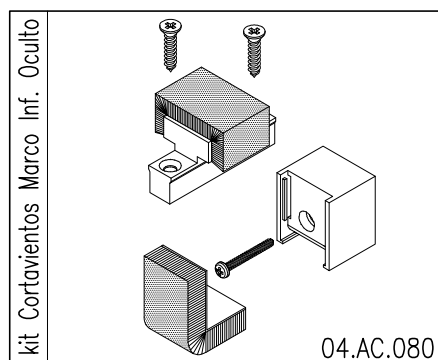
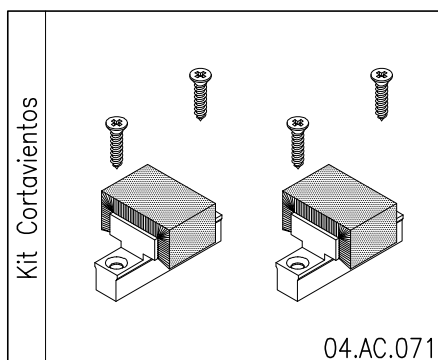
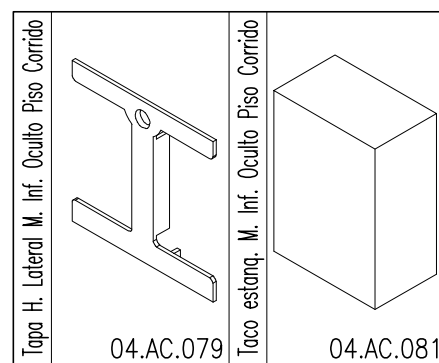
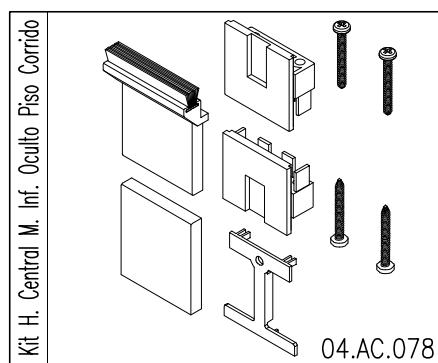
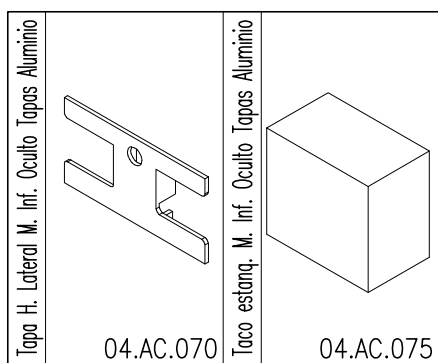
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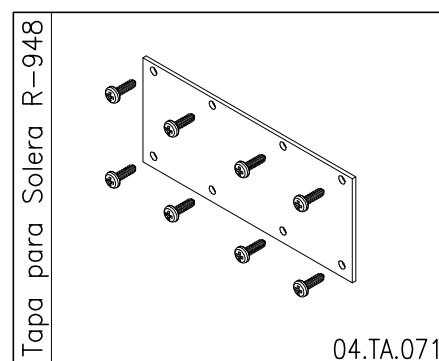
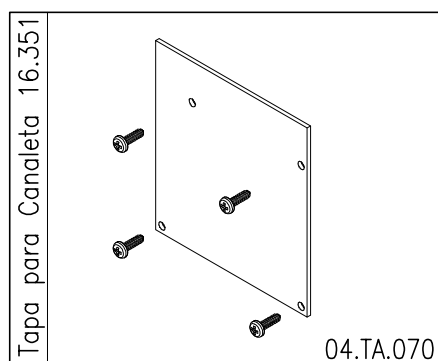
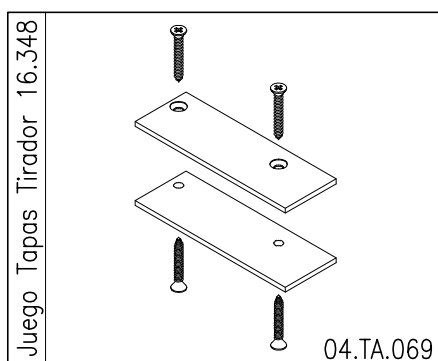
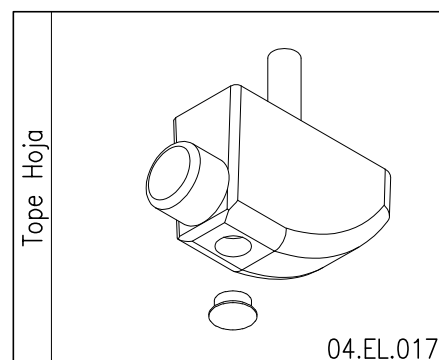
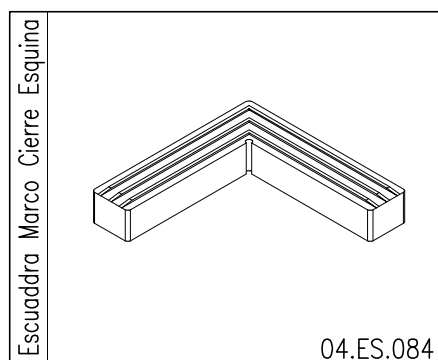
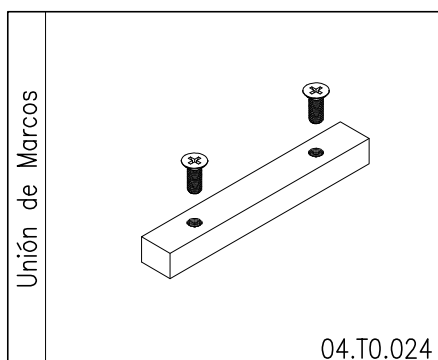
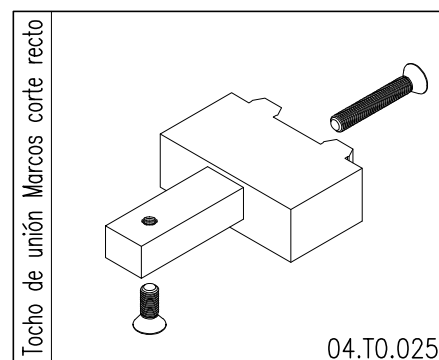
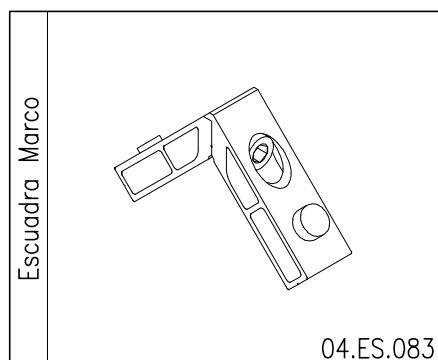
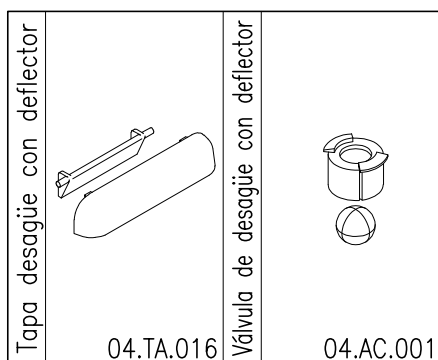
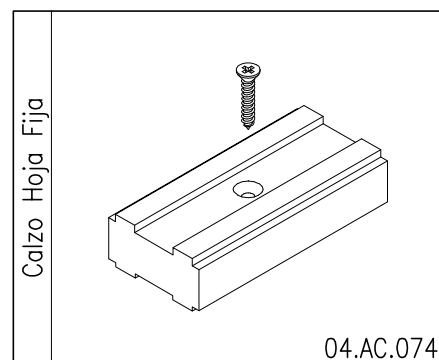
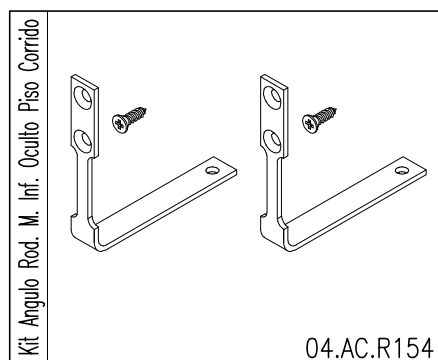
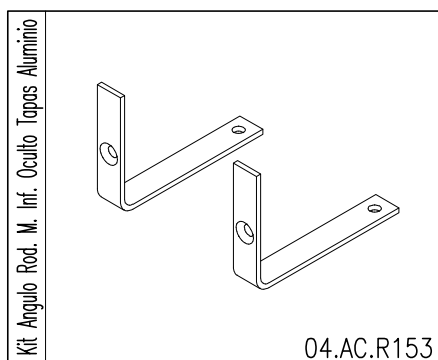
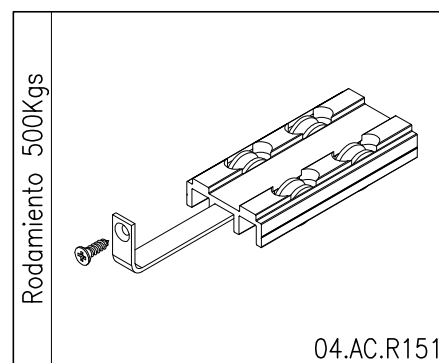
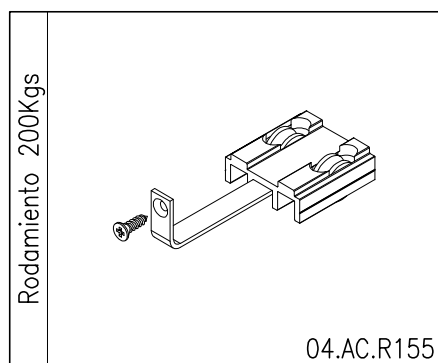
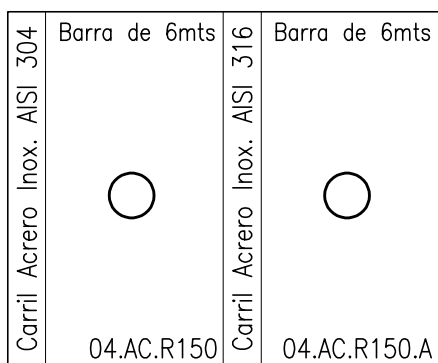


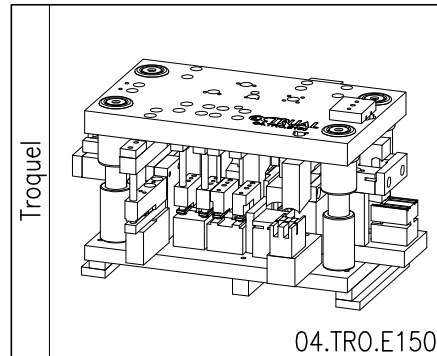
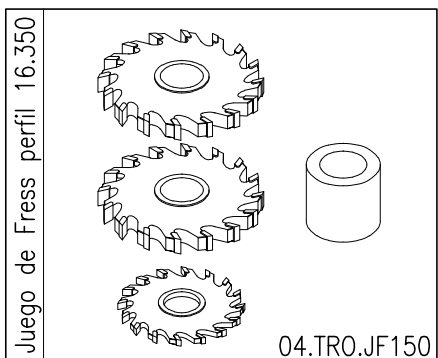
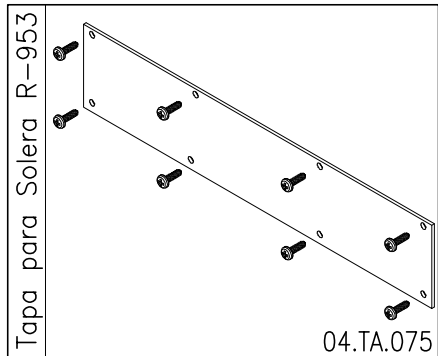
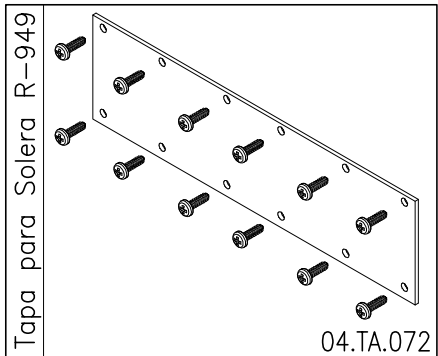
Escuadra Alineamiento Solapes 18x1.5	 04.EA.004	Junta solape  04.JU.026
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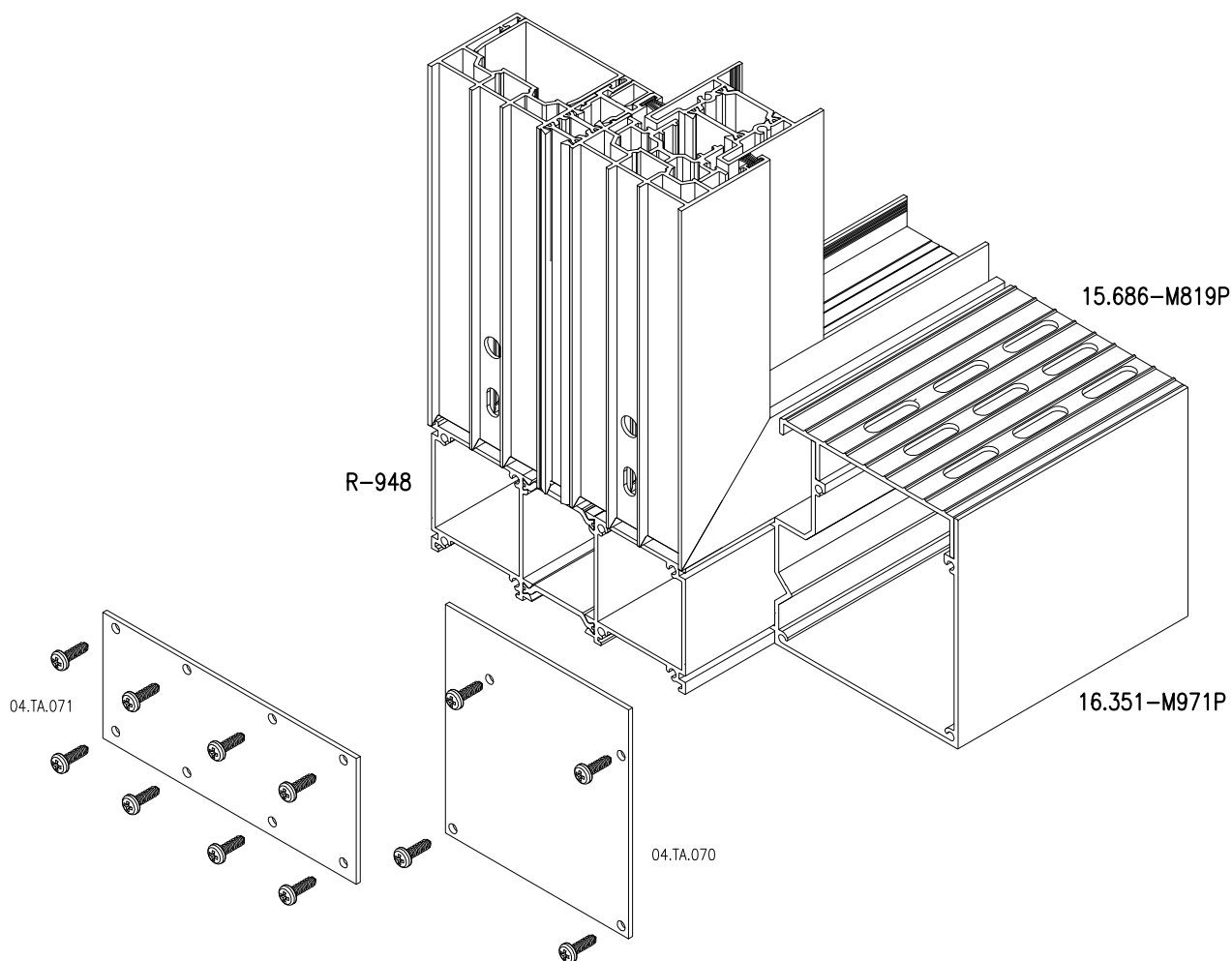
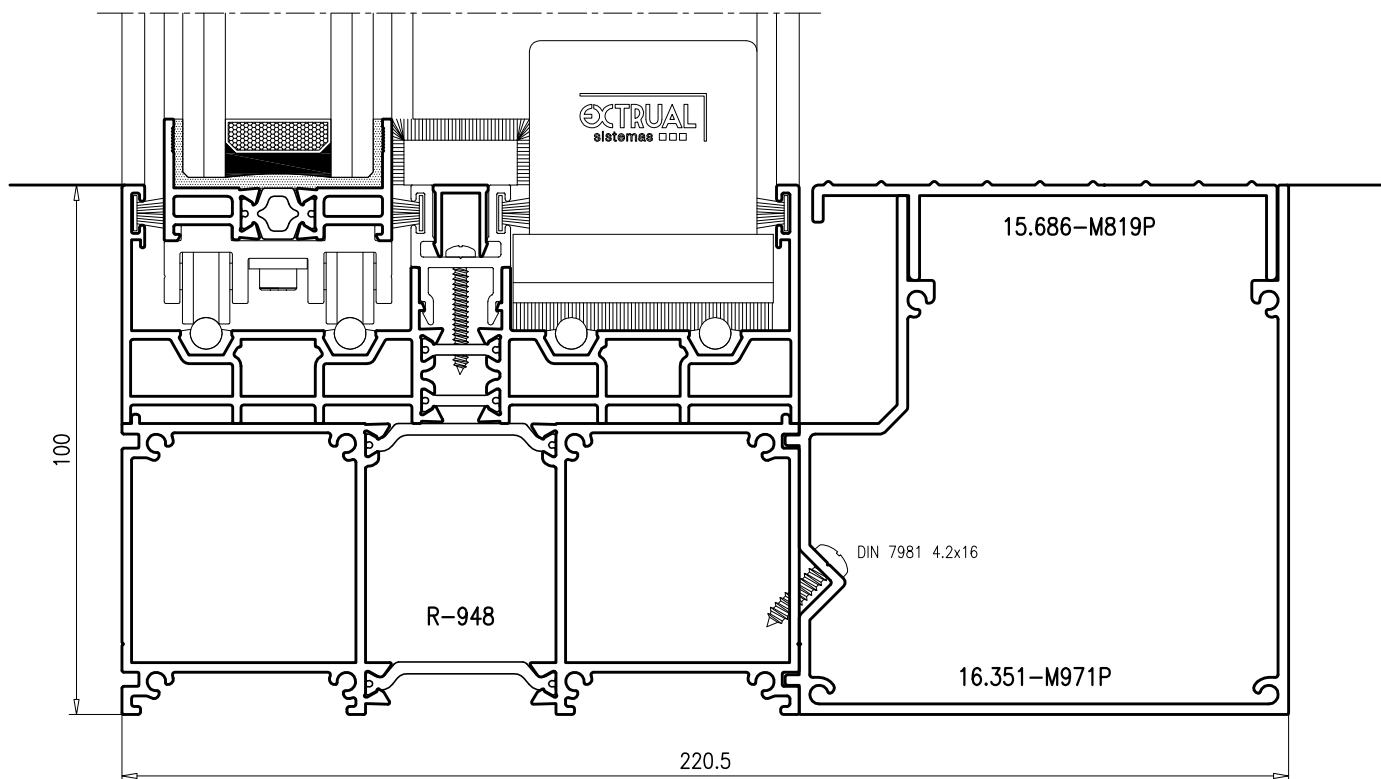
Barra de 6.5mts



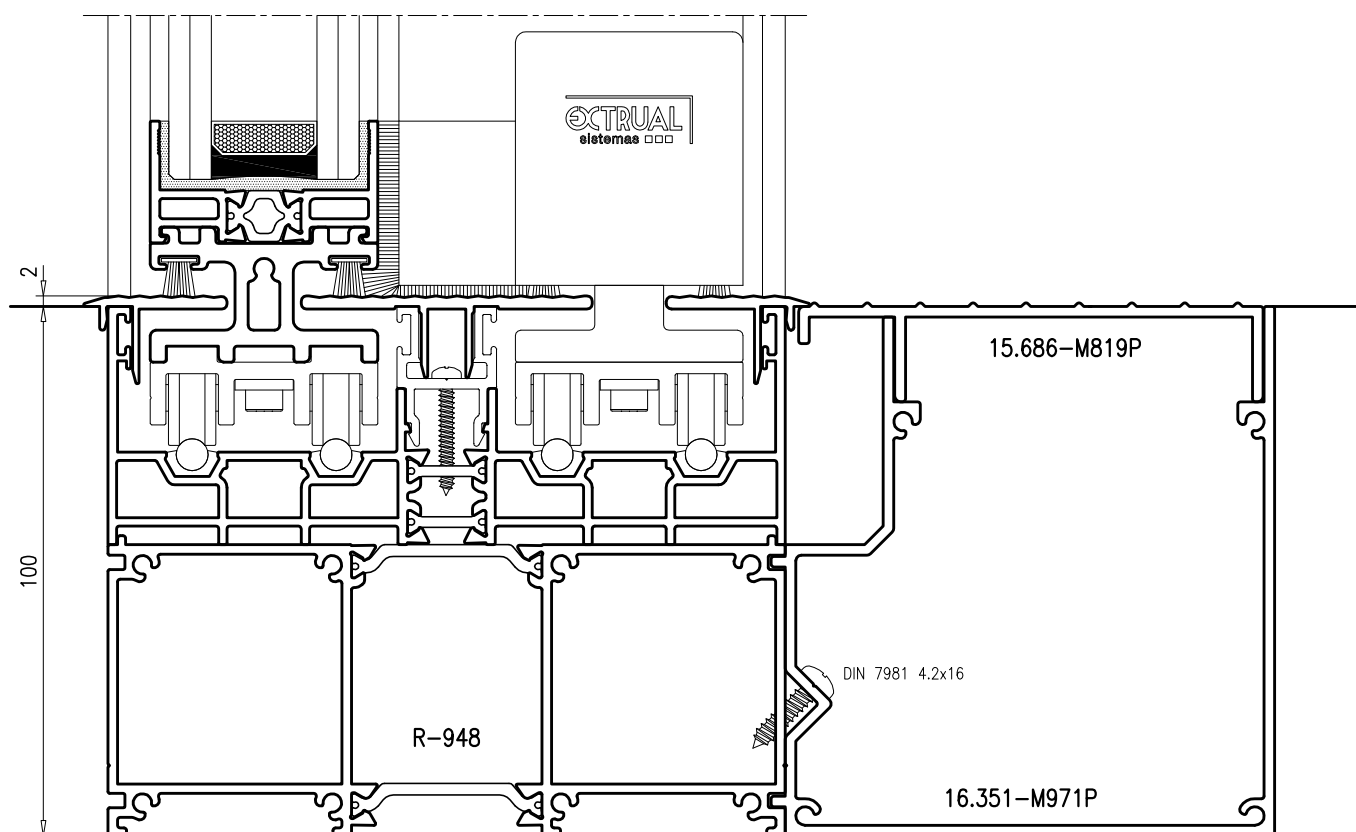


SECCION VERTICAL SOLERA Y CANAL DE DESAGUE

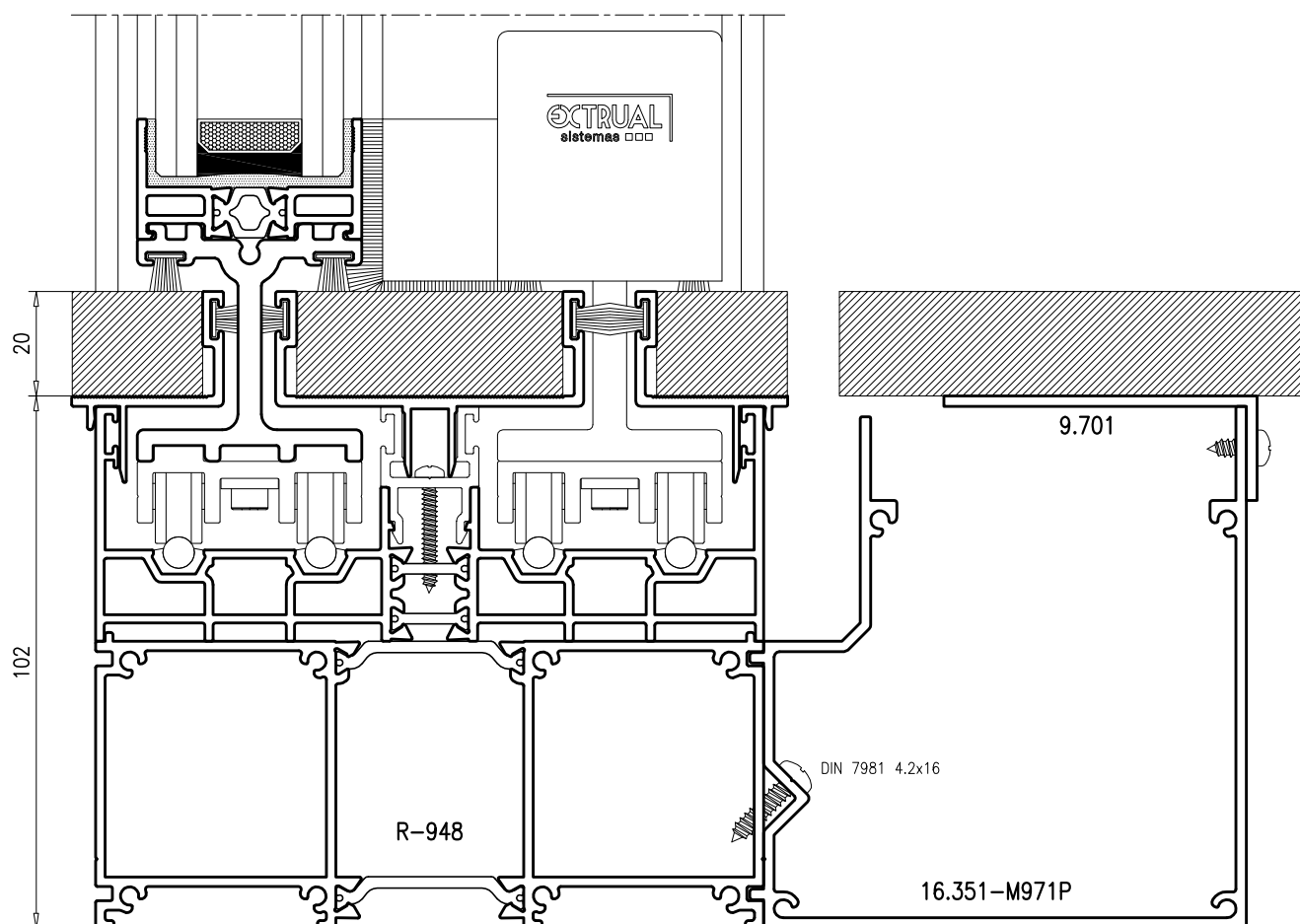
ES FUNDAMENTAL LA CORRECTA COLOCACION Y NIVELACION DE LA SOLERA R-948 Ó R-949 PARA EL BUEN FUNCIONAMIENTO DEL SISTEMA
Tanto el perfil canaleta 16.351 como la tapa de registro 15.686 se suministran mecanizados



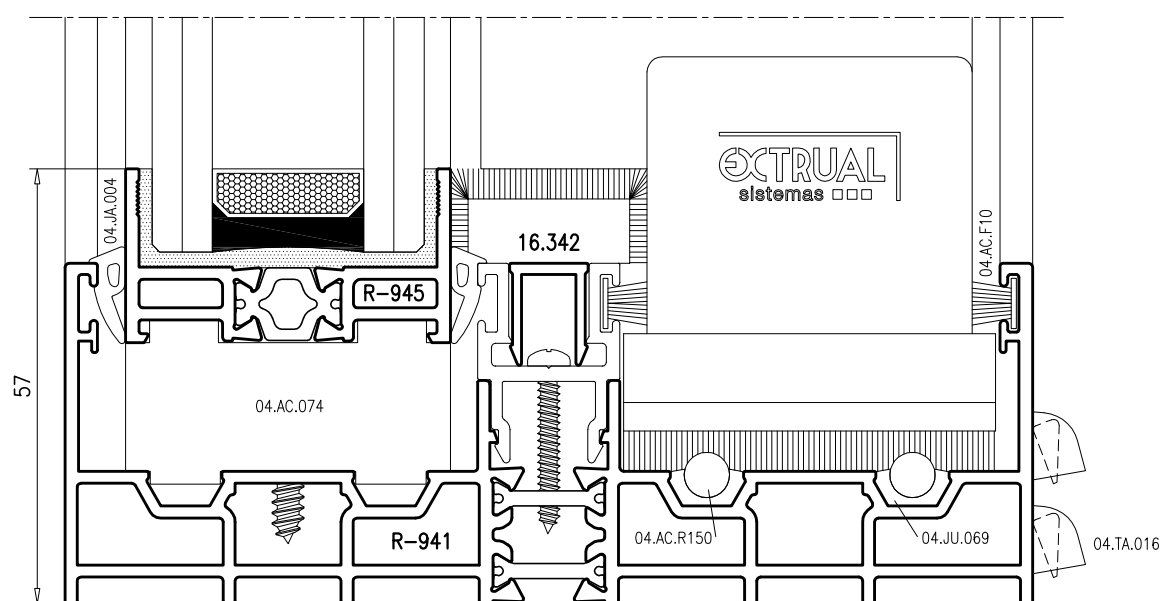
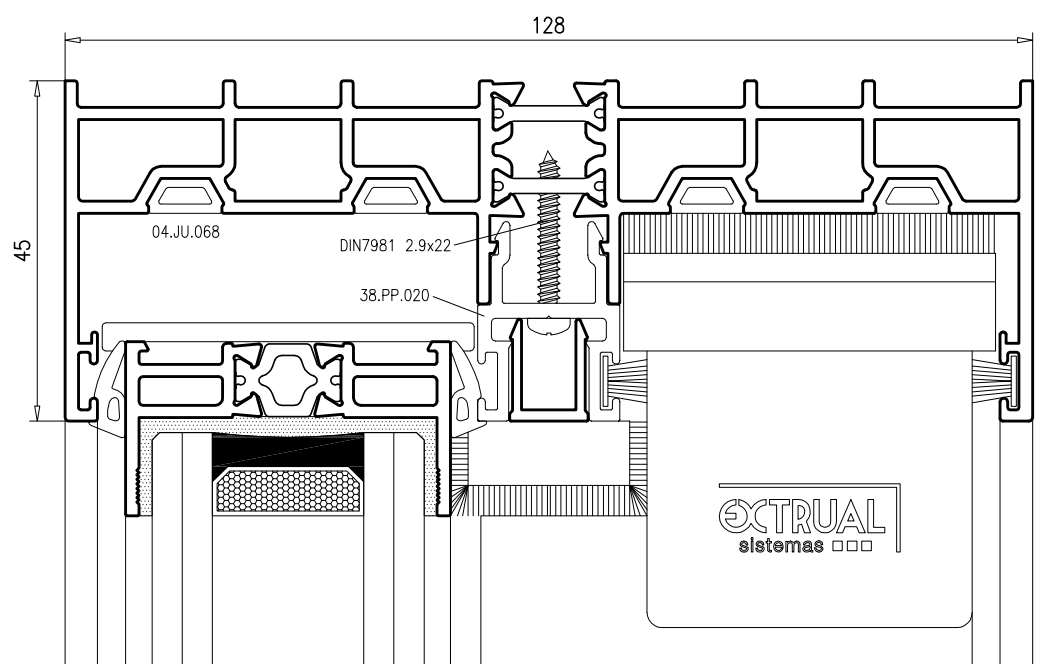
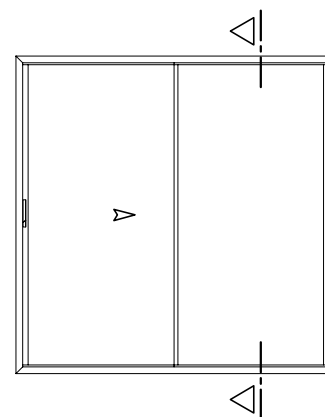
SECCION VERTICAL SOLERA Y CANAL DE DESAGUE Marco Inferior Oculto Tapas de Aluminio



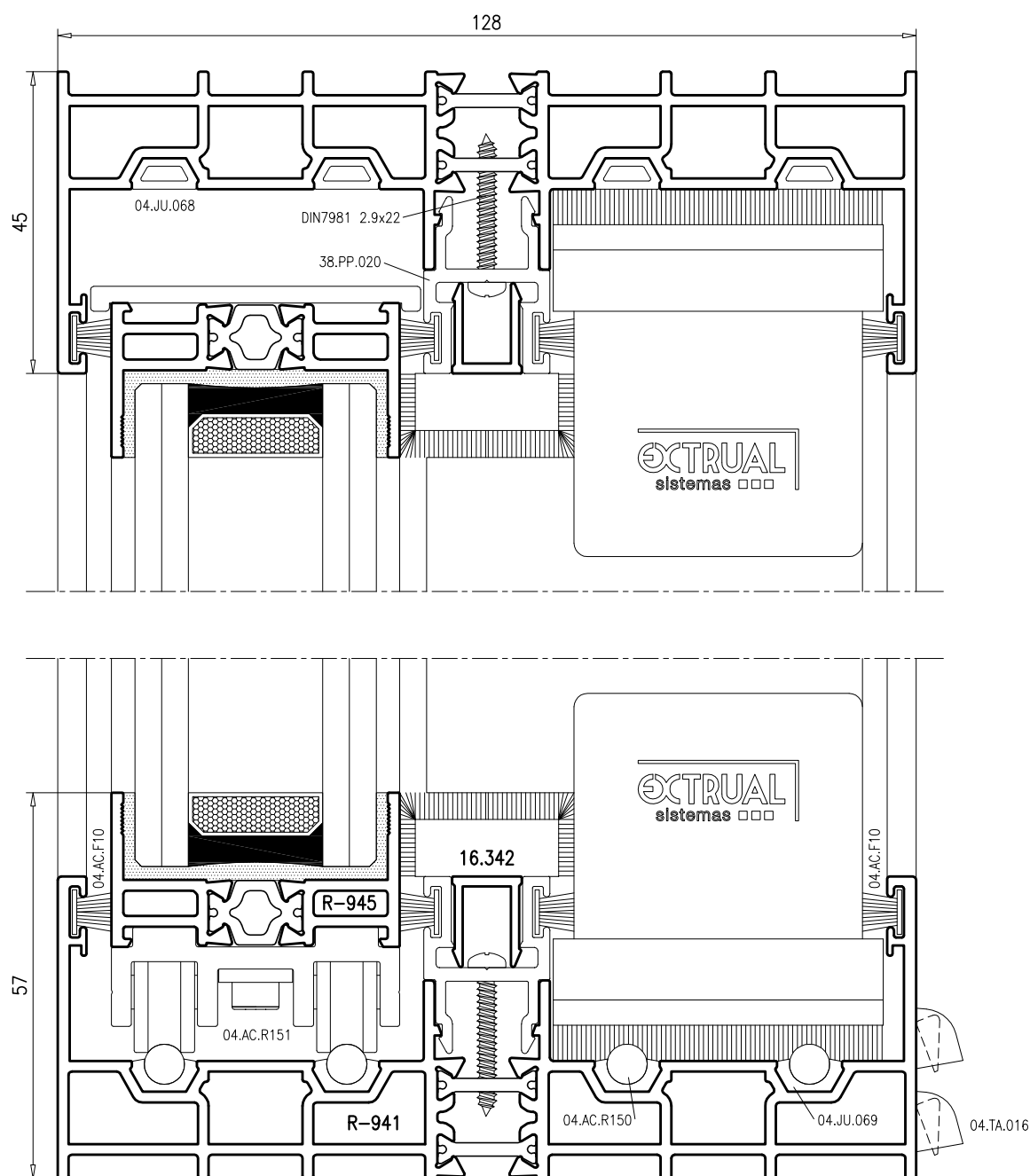
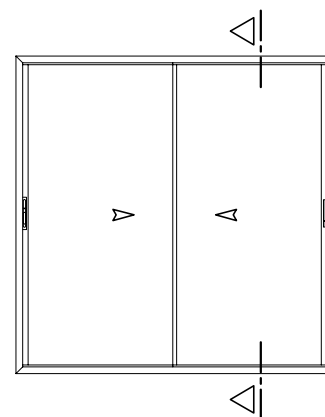
SECCION VERTICAL SOLERA Y CANAL DE DESAGUE Marco Inferior Oculto Piso Corrido



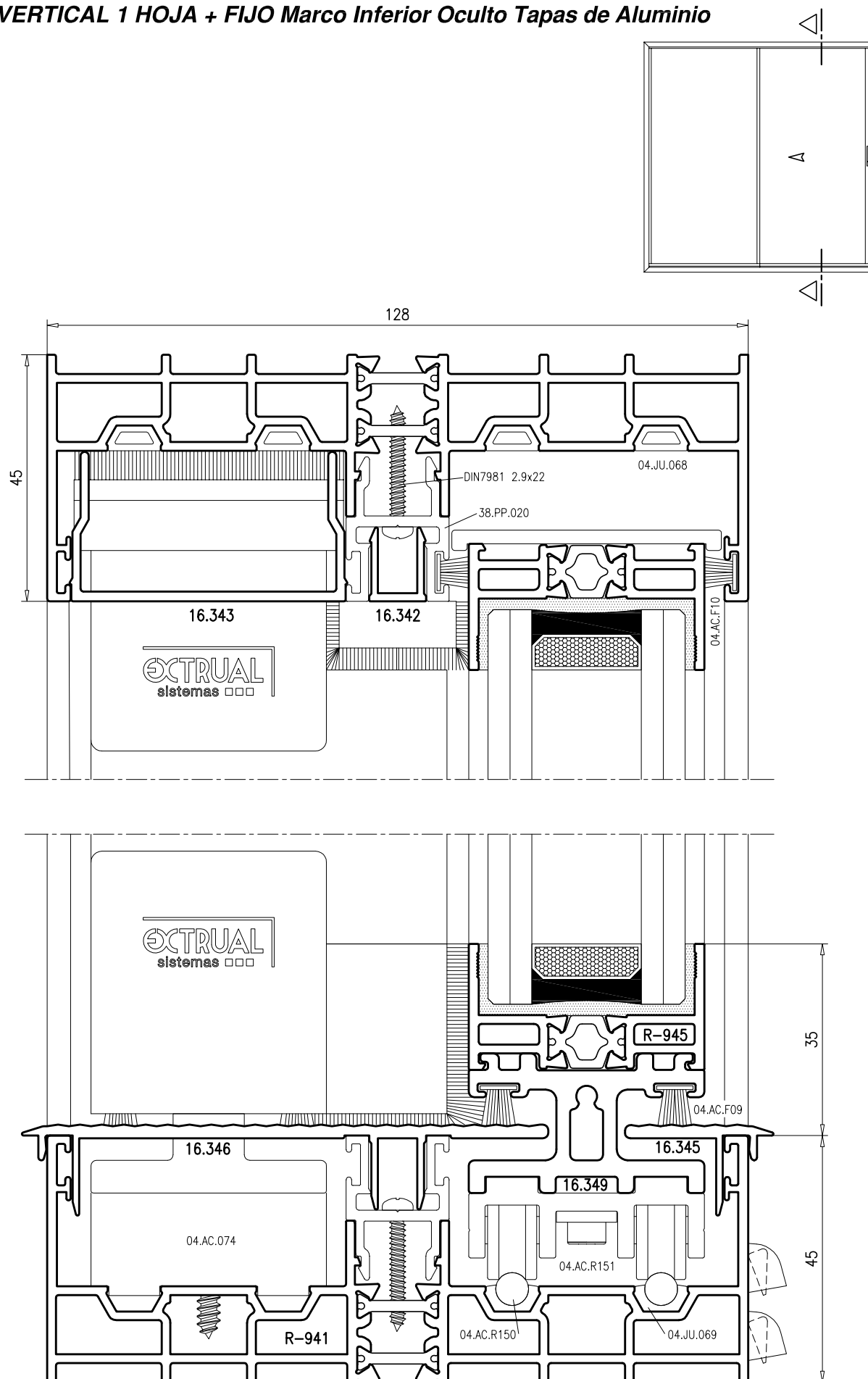
SECCION VERTICAL 1 HOJA + FIJO



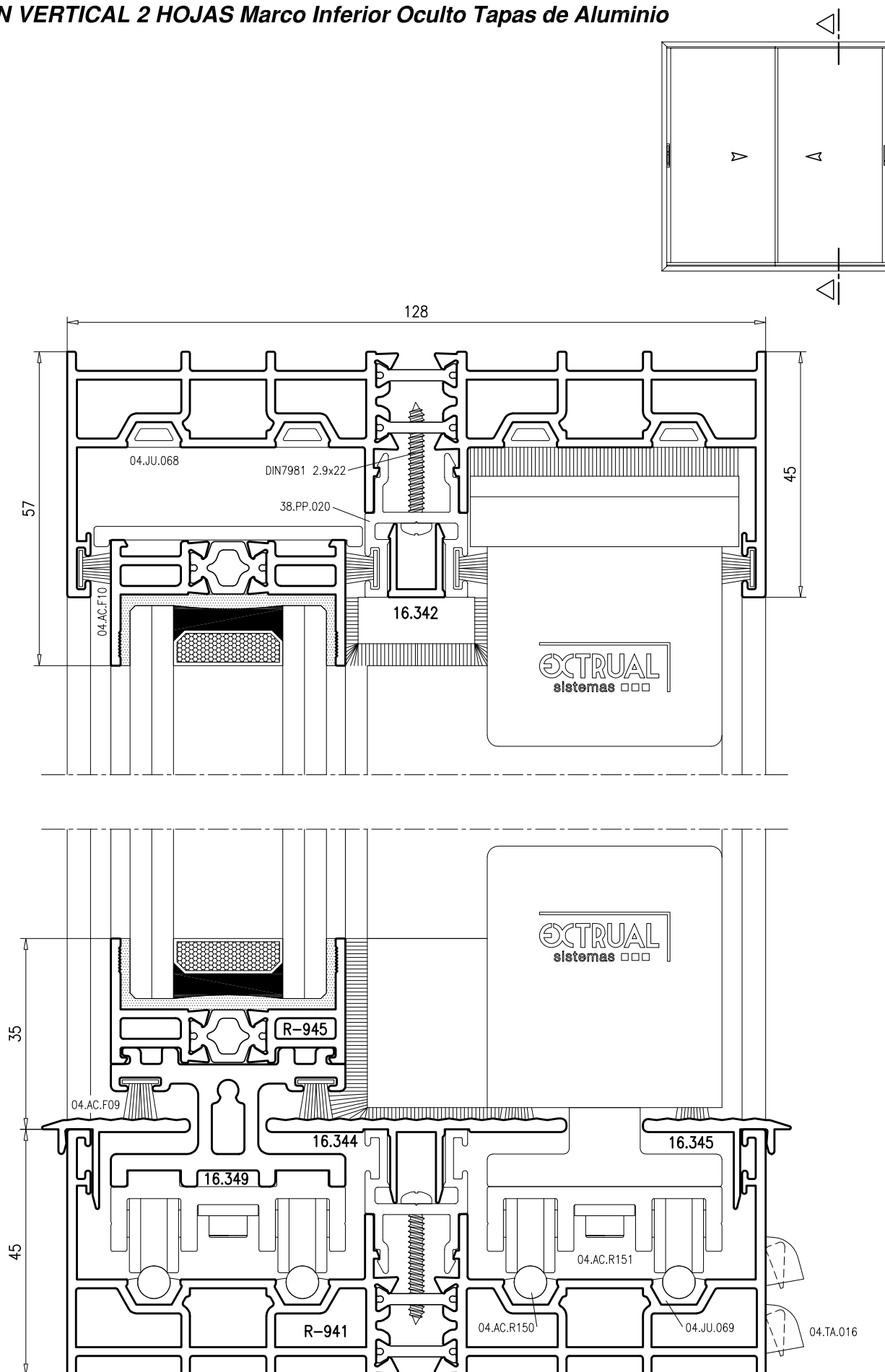
SECCION VERTICAL 2 HOJAS



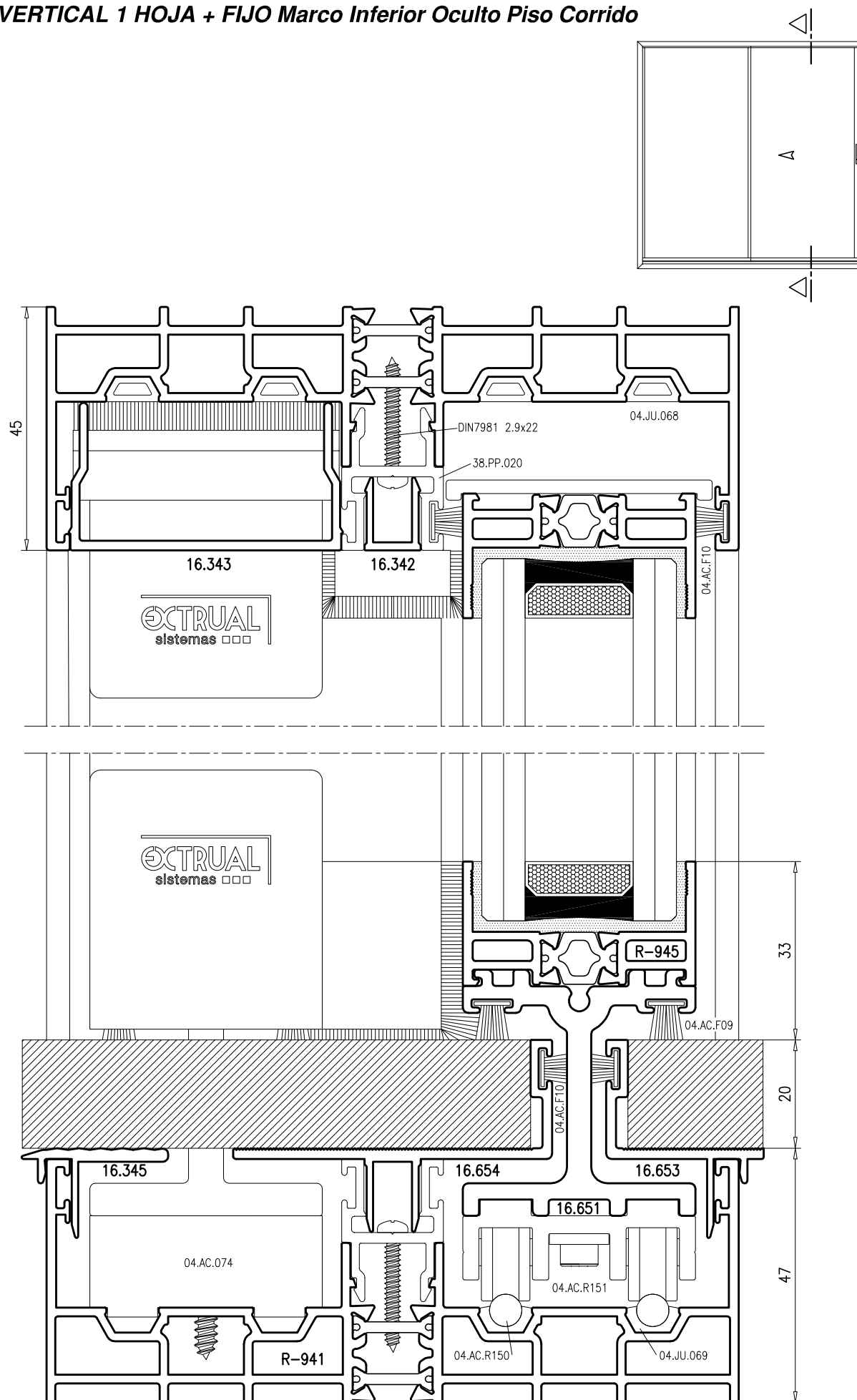
SECCION VERTICAL 1 HOJA + FIJO Marco Inferior Oculto Tapas de Aluminio



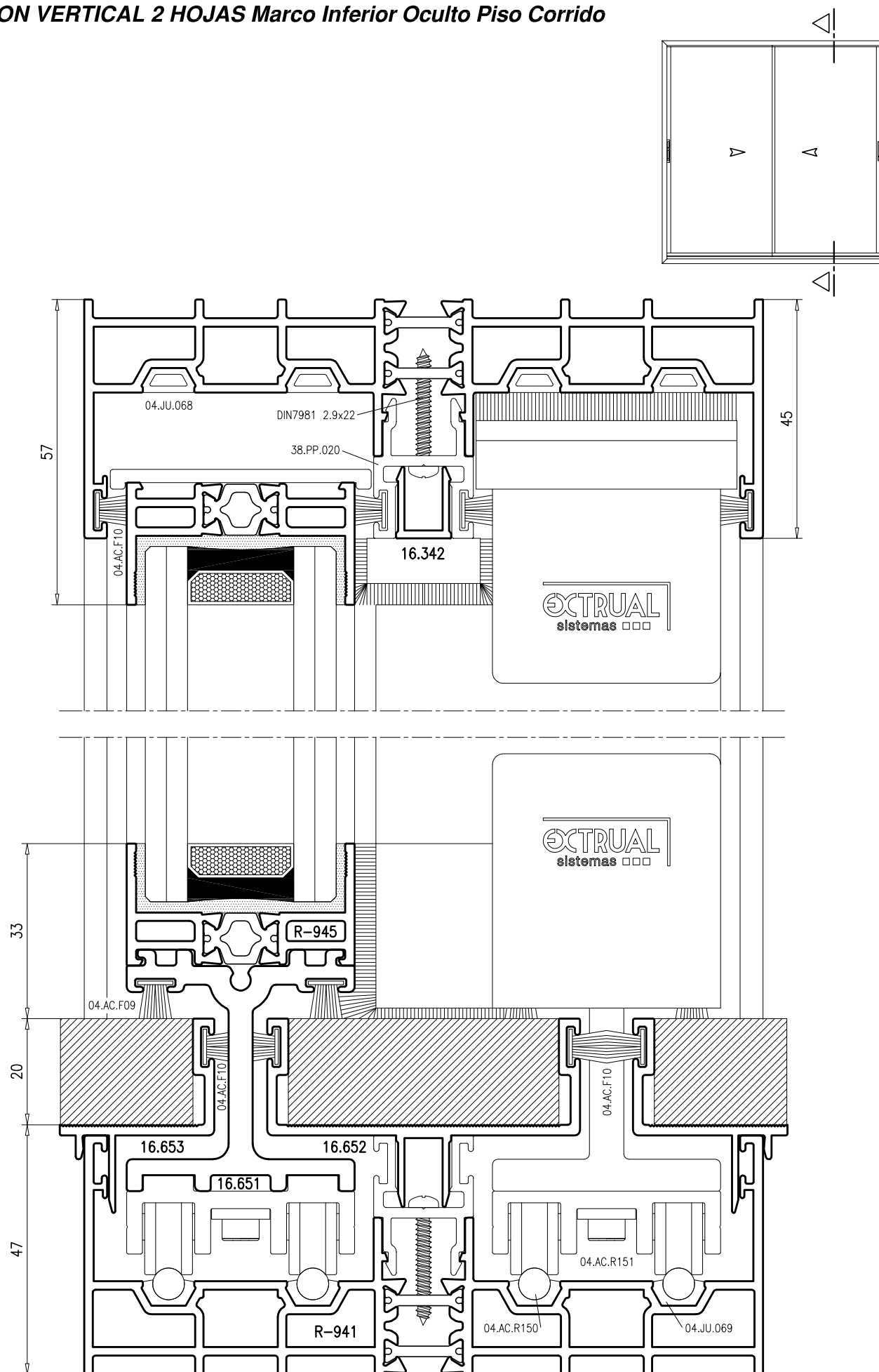
SECCION VERTICAL 2 HOJAS Marco Inferior Oculto Tapas de Aluminio



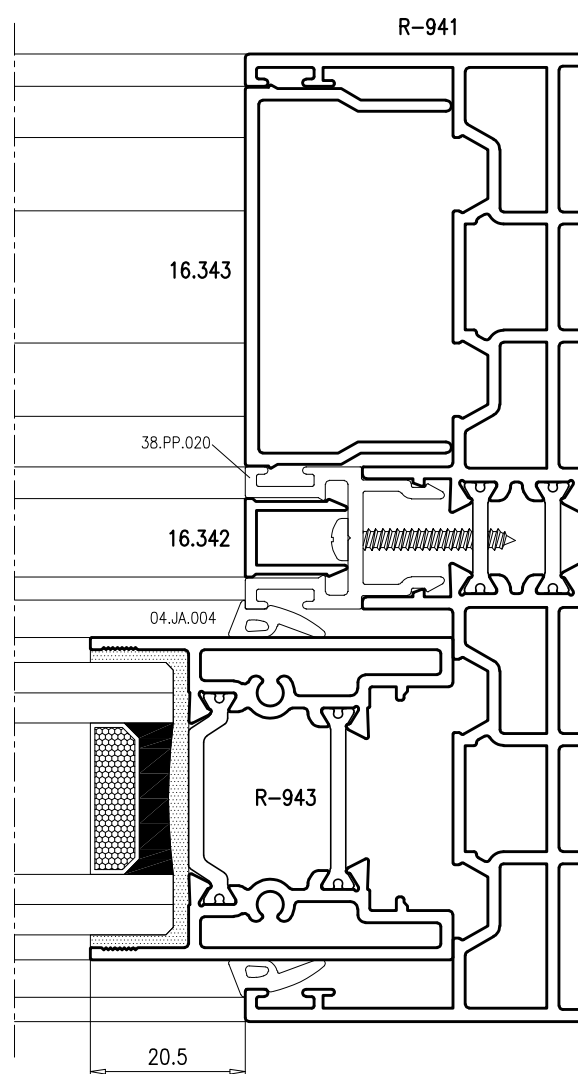
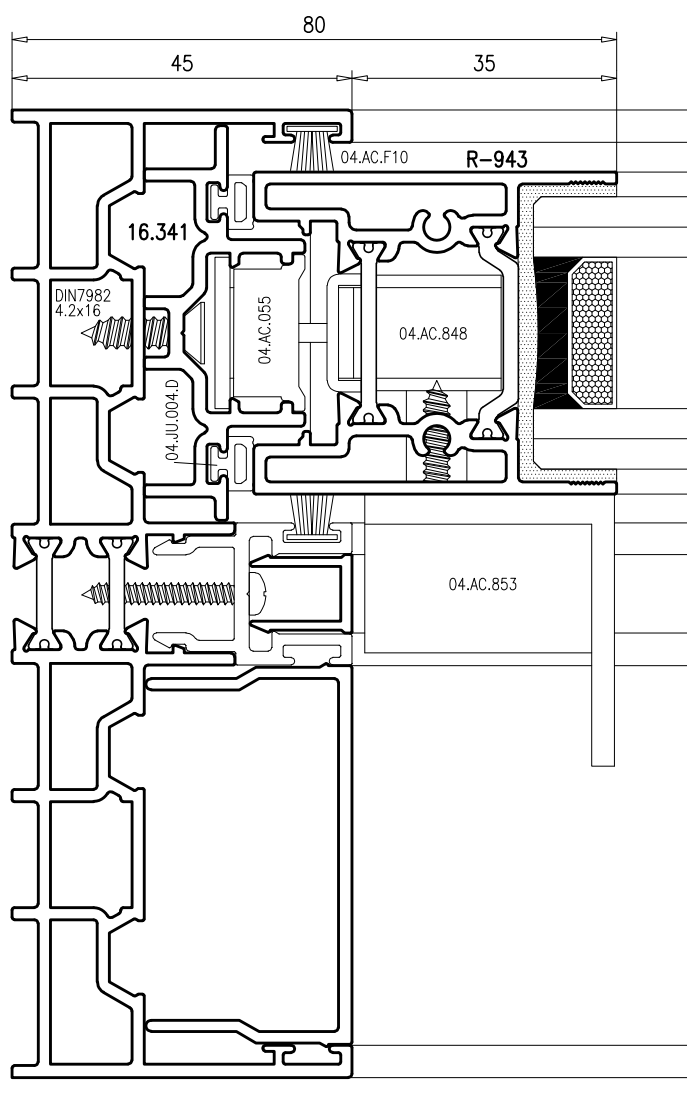
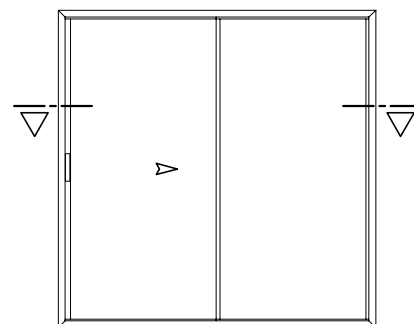
SECCION VERTICAL 1 HOJA + FIJO Marco Inferior Oculto Piso Corrido



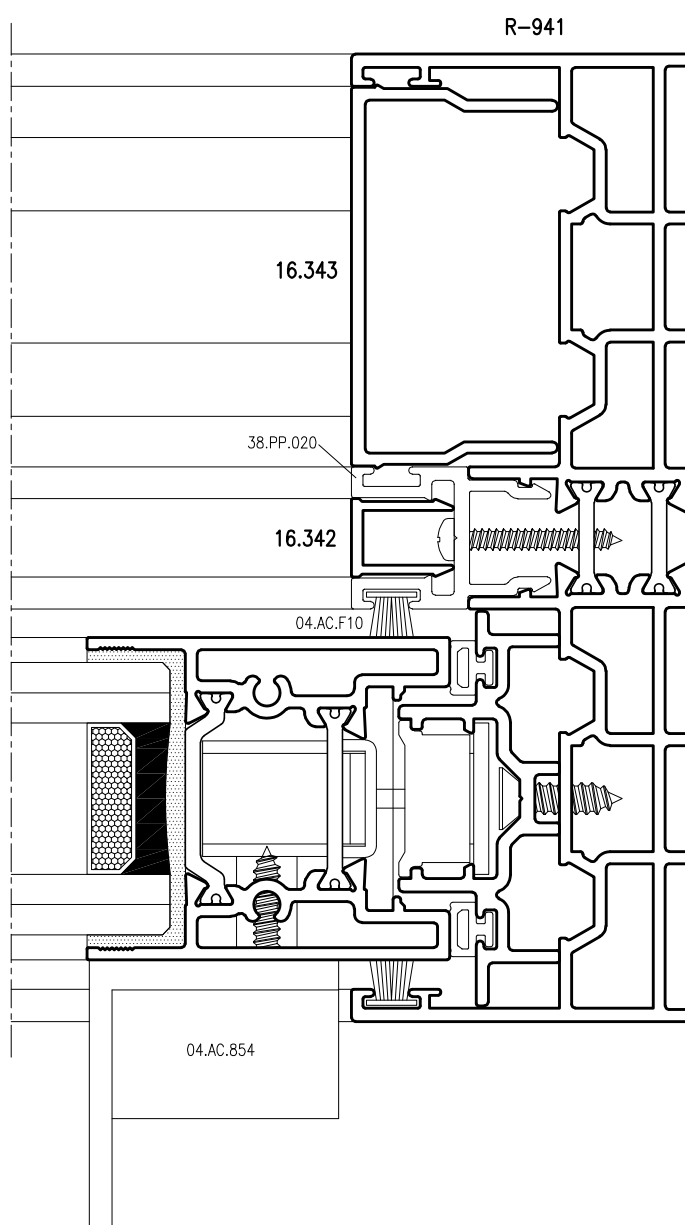
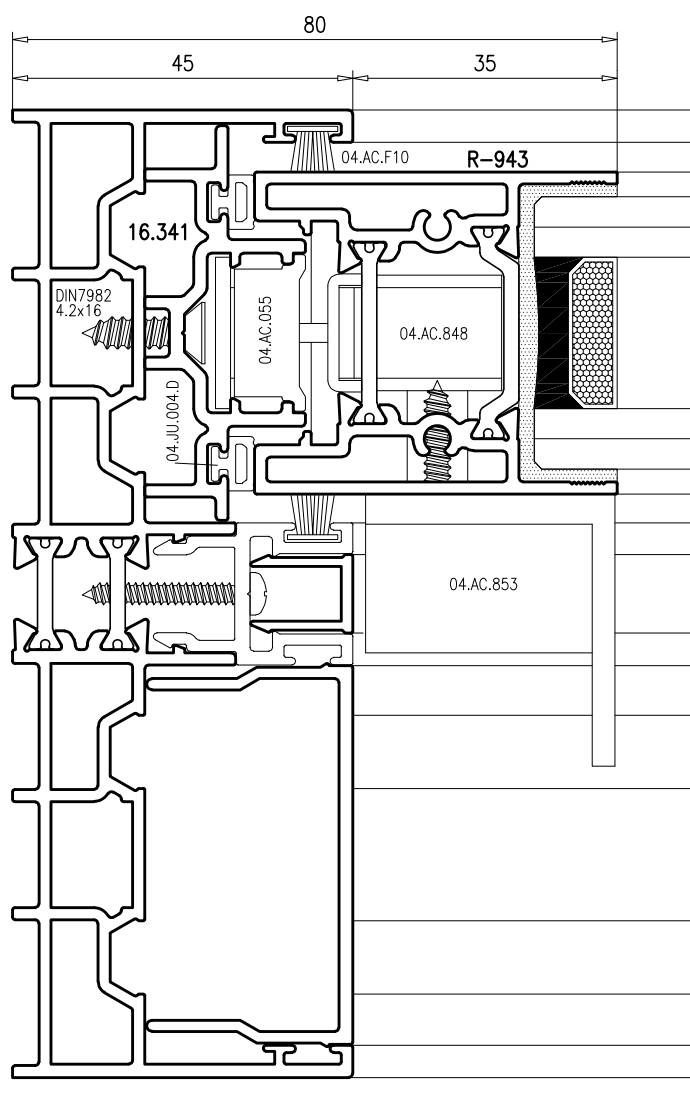
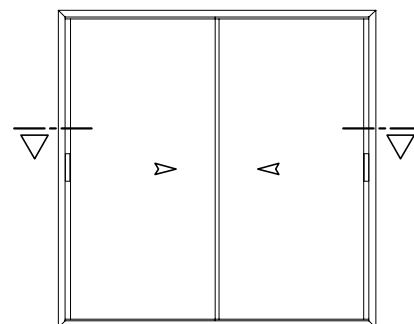
SECCION VERTICAL 2 HOJAS Marco Inferior Oculto Piso Corrido



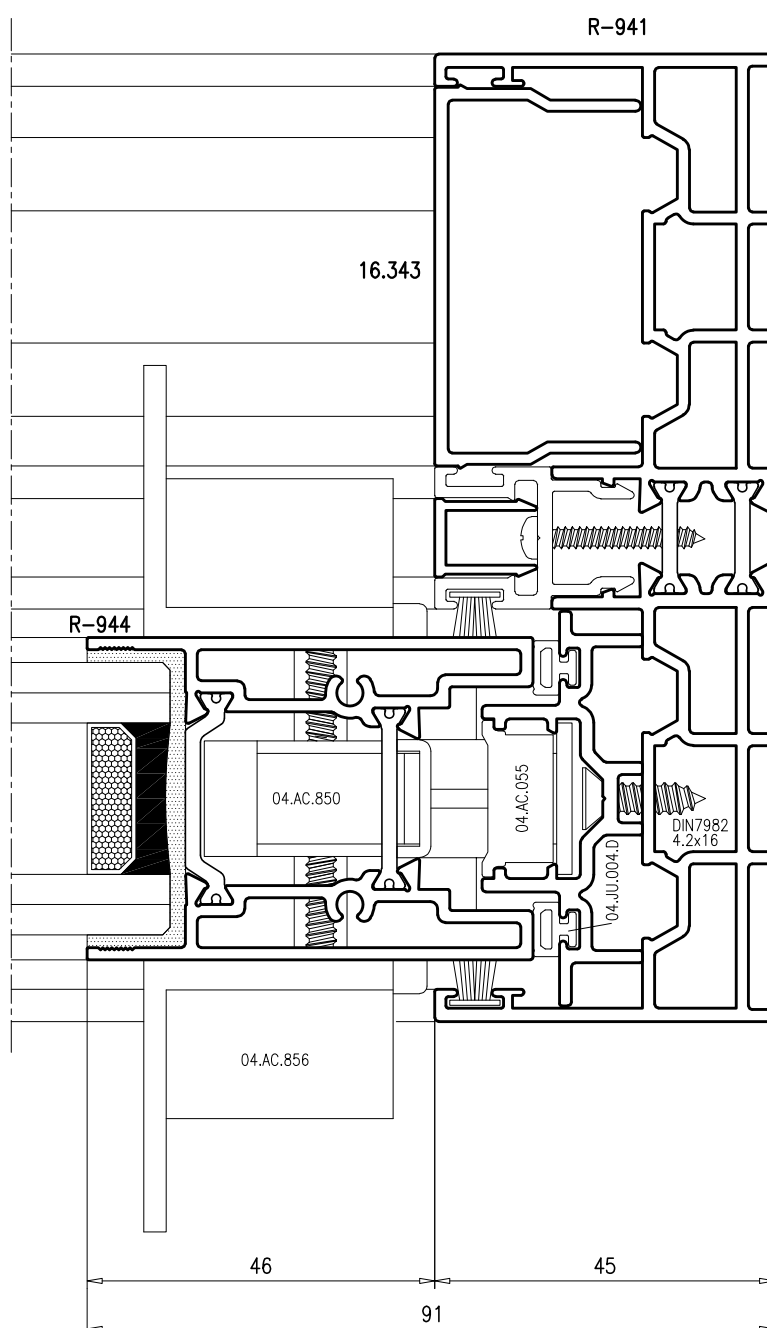
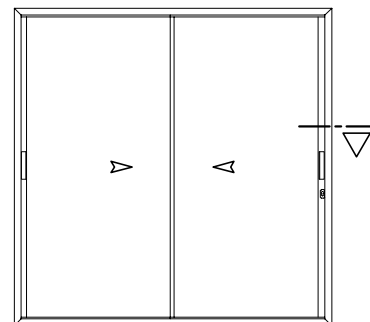
SECCION HORIZONTAL LATERAL 1 HOJA + FIJO



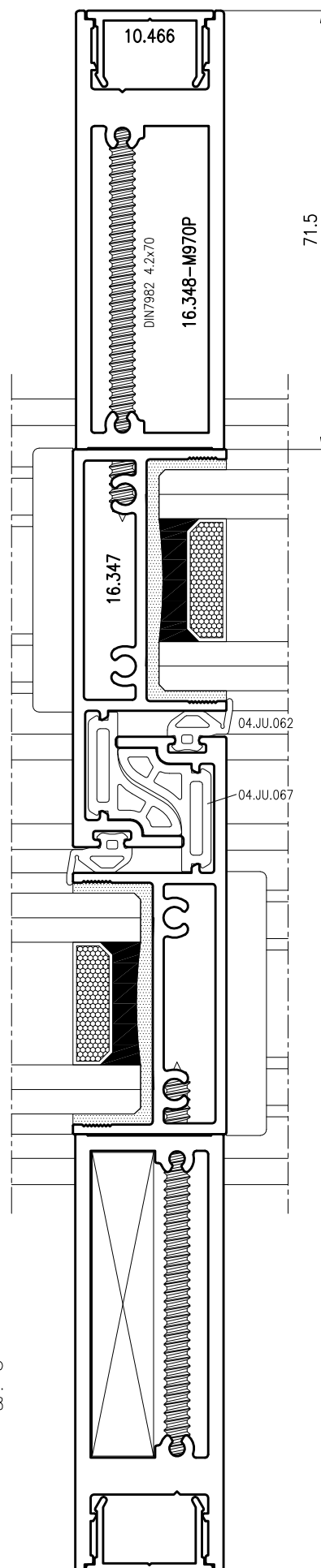
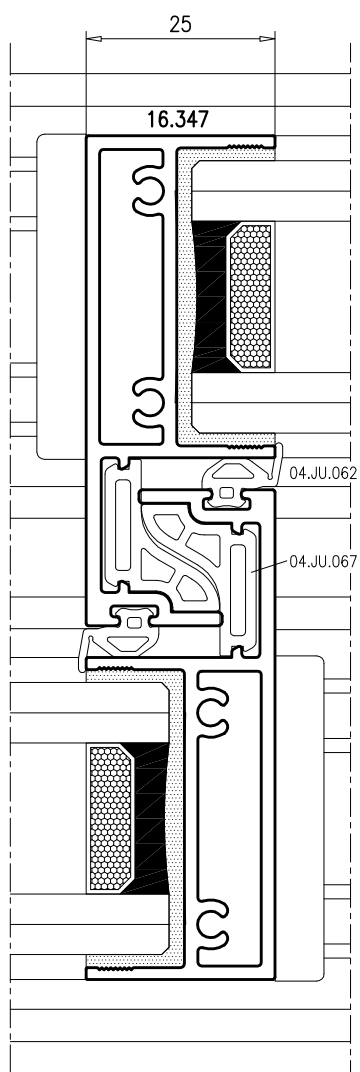
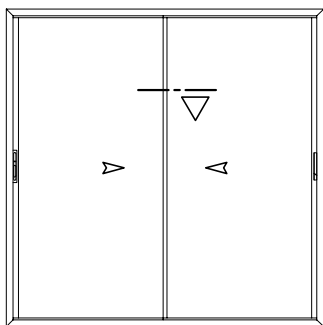
SECCION HORIZONTAL LATERAL 2 HOJAS



SECCION HORIZONTAL LATERAL Hoja Para Cremona con Llave

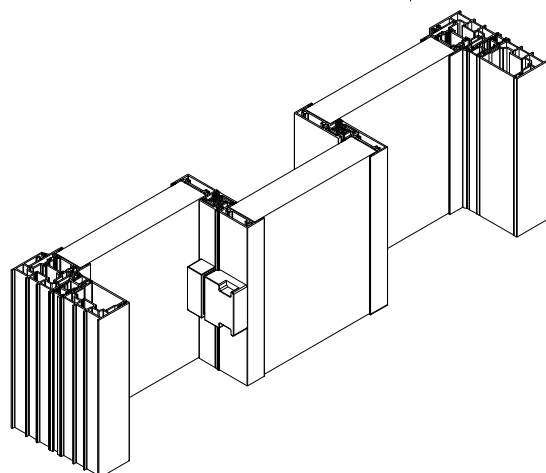
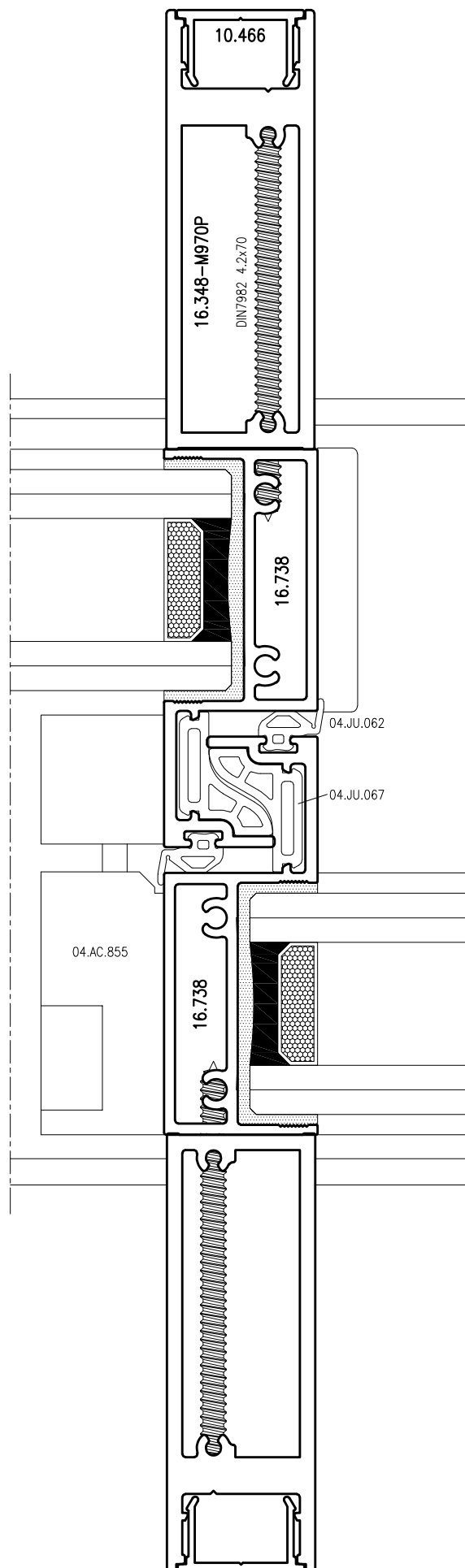
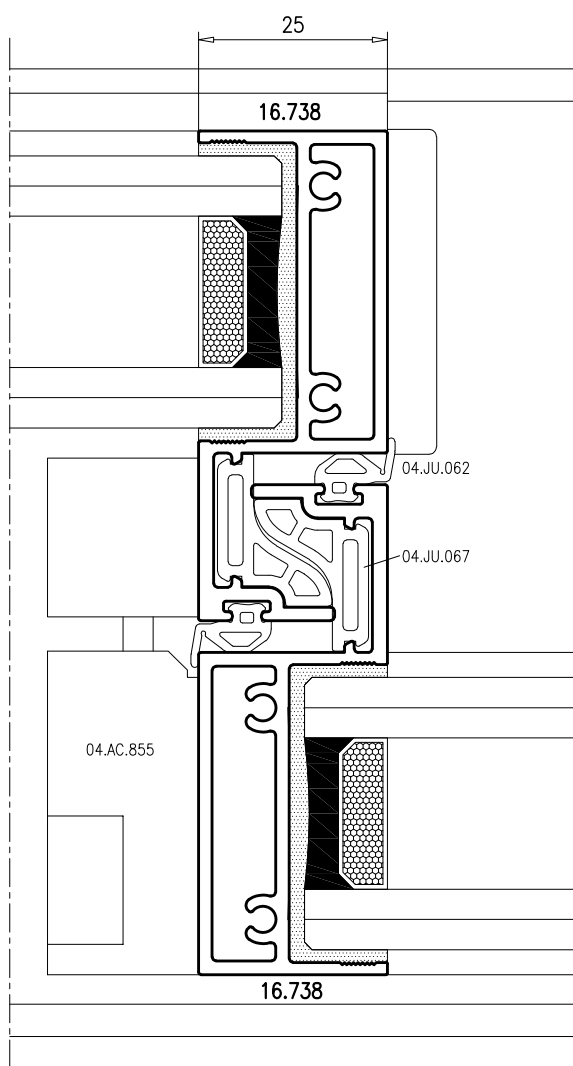
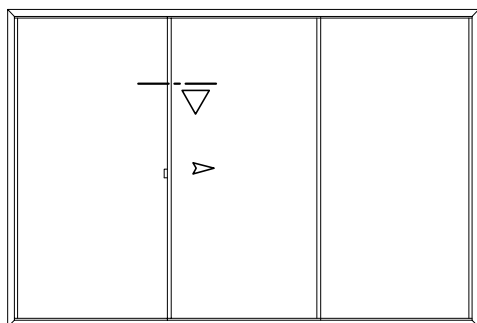


SECCION HORIZONTAL CENTRAL

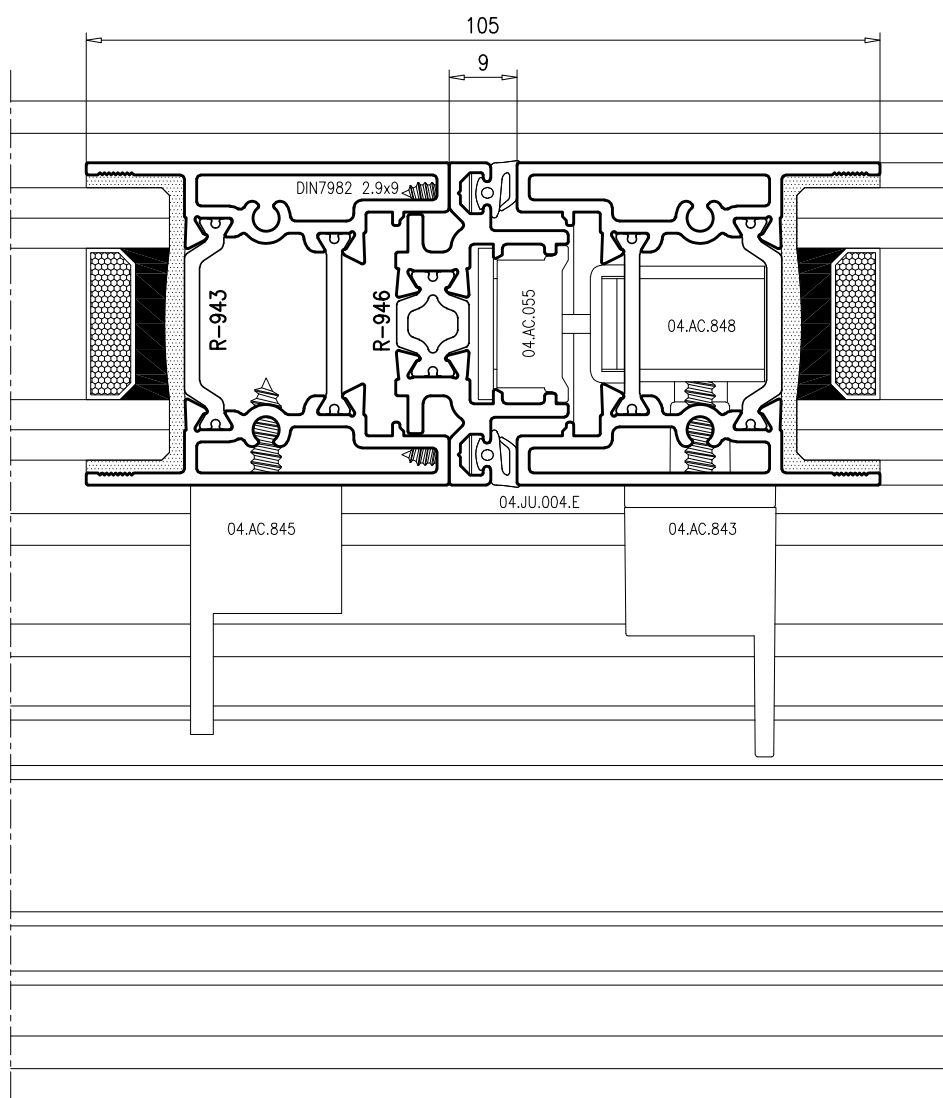
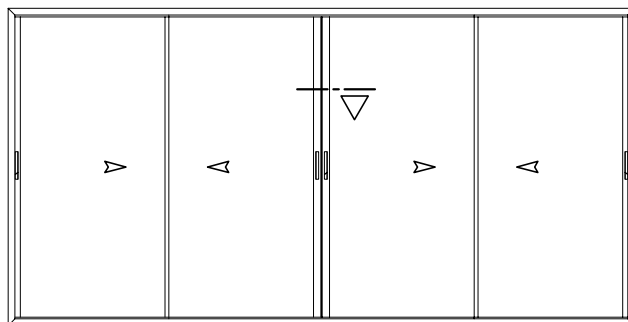


Para mejorar la Inercia del conjunto se introduce una pletina de acero Inox. de 50x10 en el interior del perfil 16.348

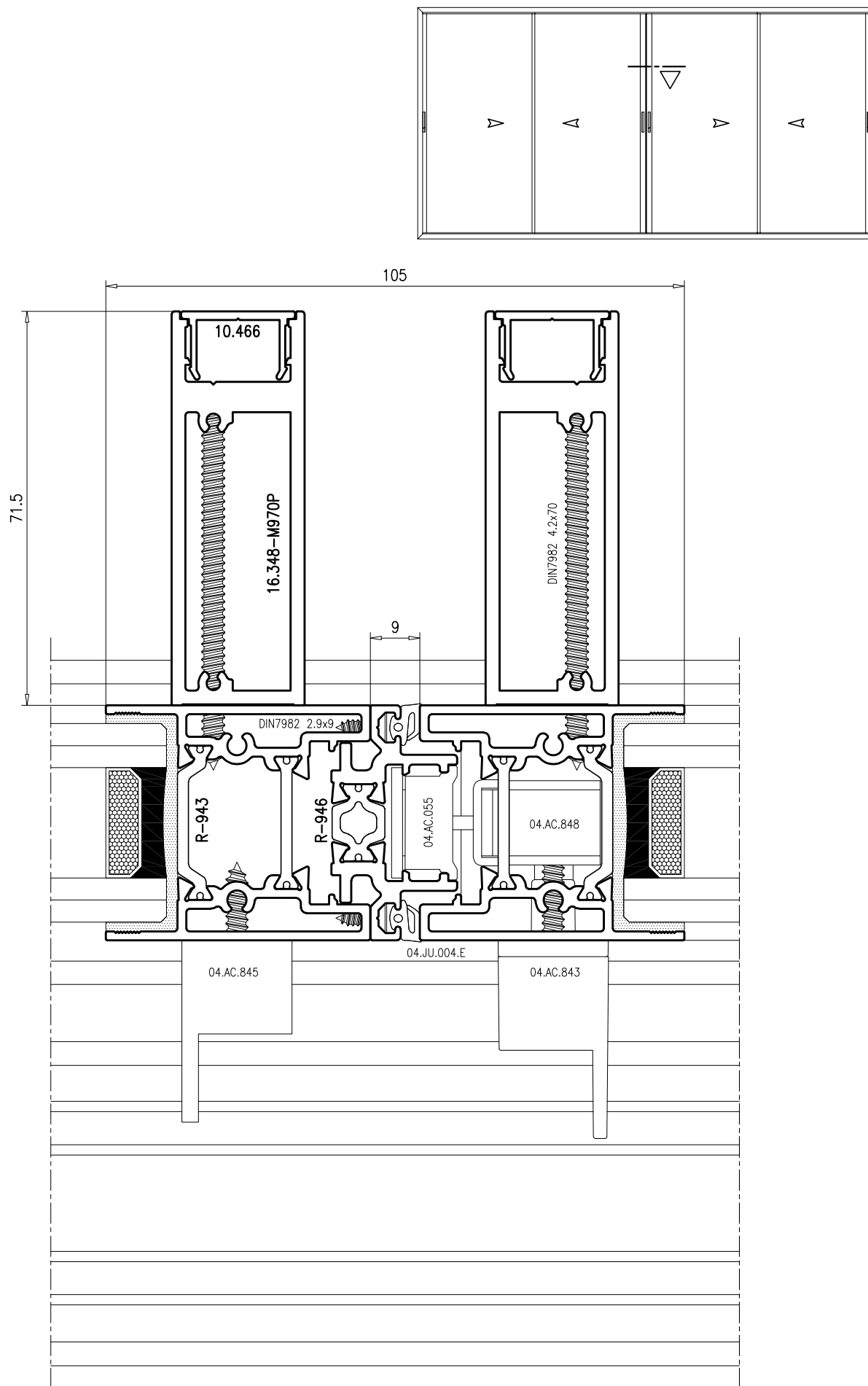
SECCION HORIZONTAL CENTRAL (Hoja Invertida)



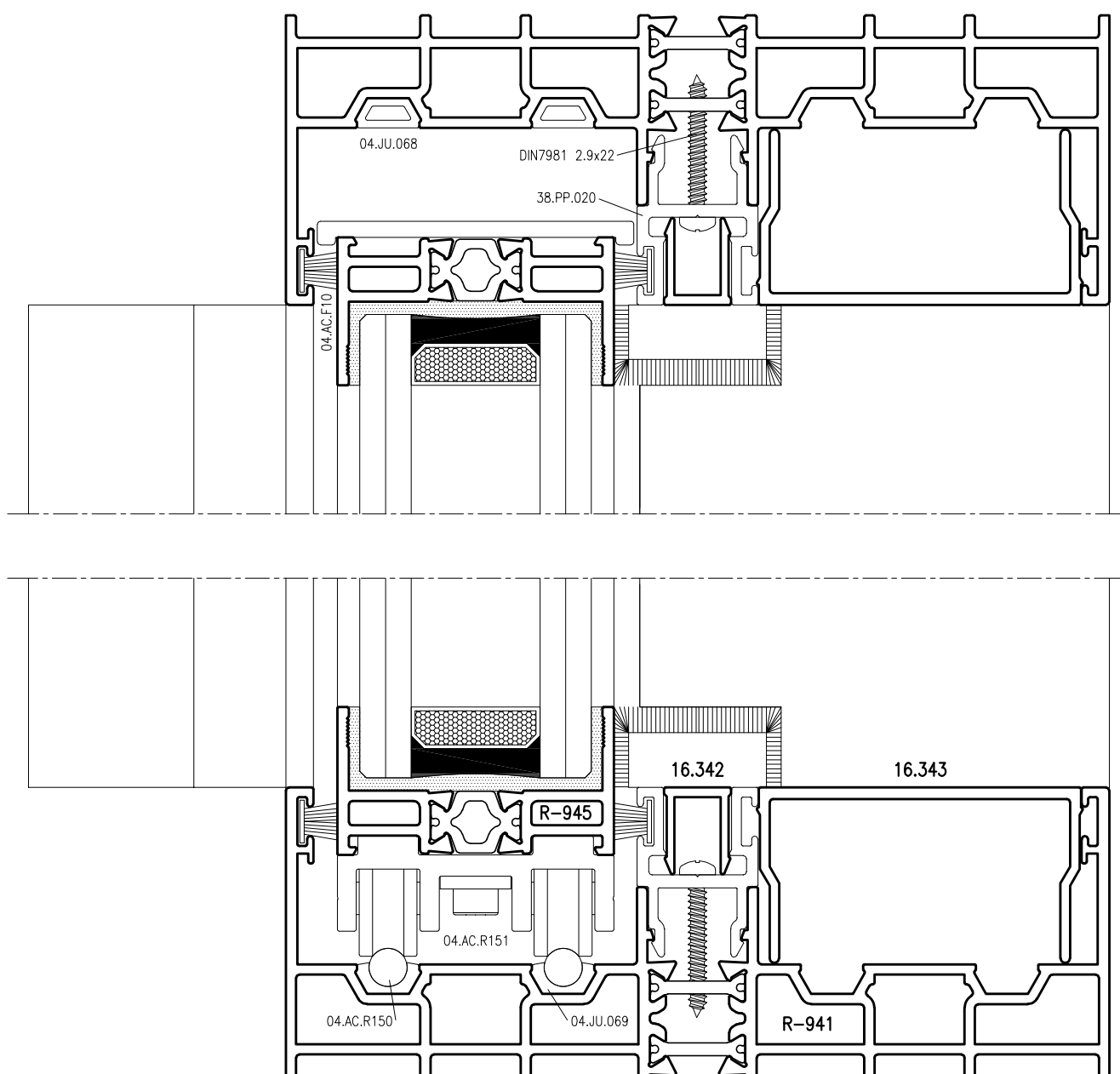
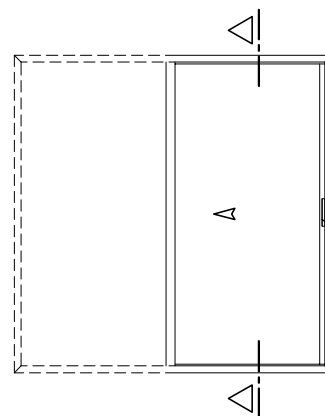
SECCION HORIZONTAL CENTRAL 4 Hojas



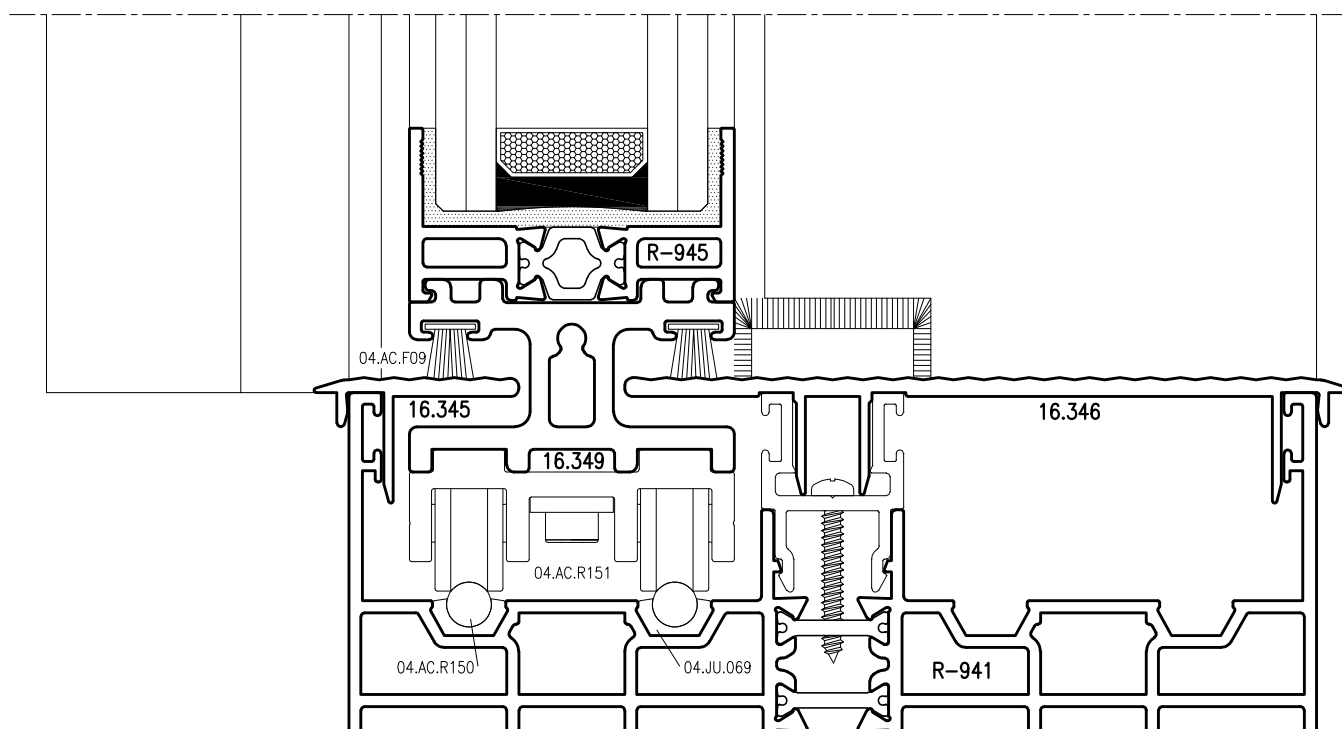
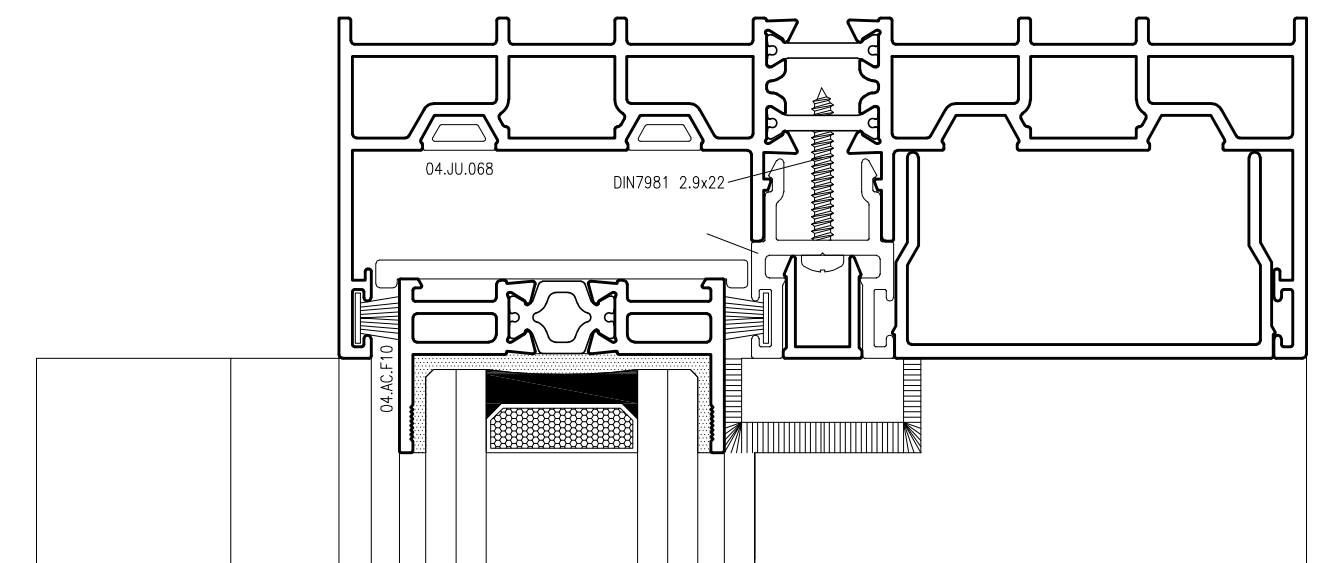
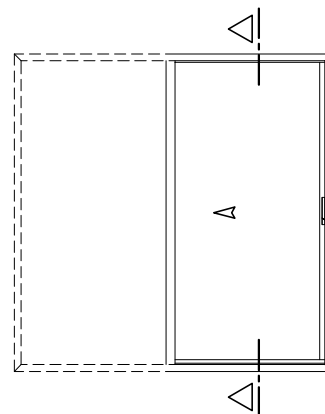
SECCION HORIZONTAL CENTRAL 4 Hojas Reforzada



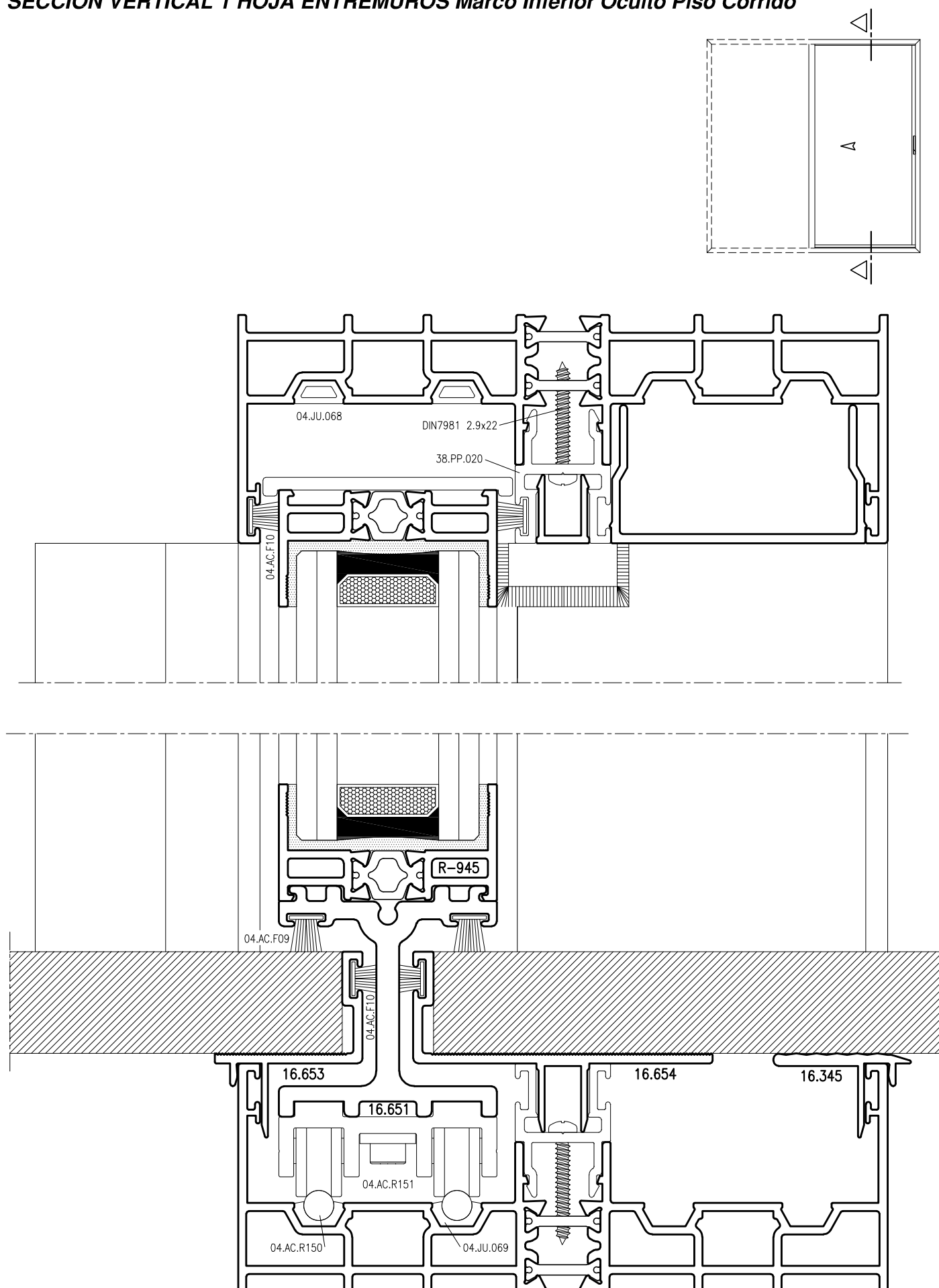
SECCION VERTICAL 1 HOJA ENTREMUROS



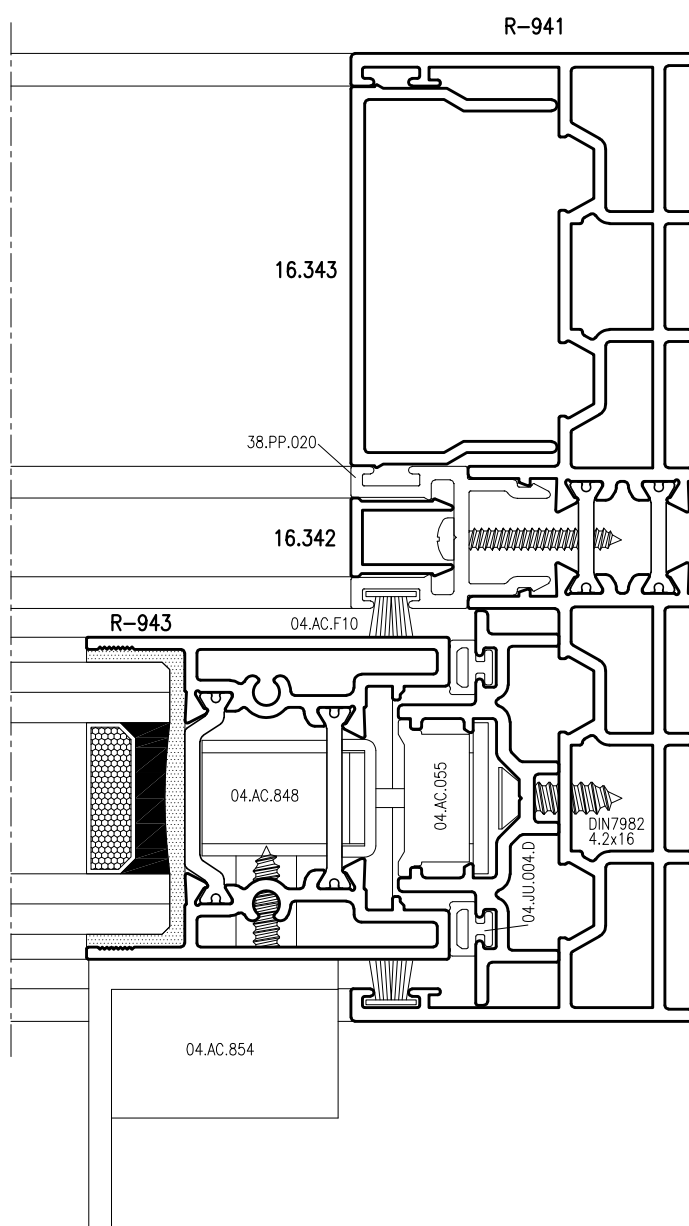
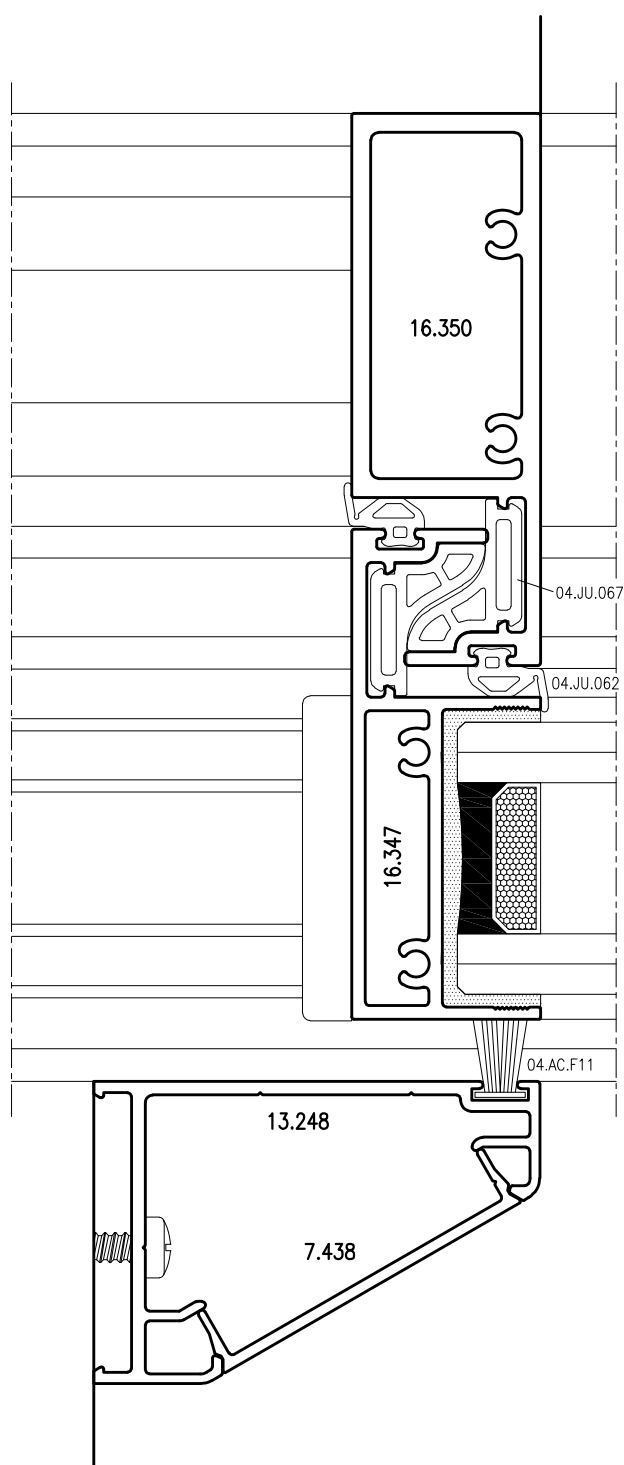
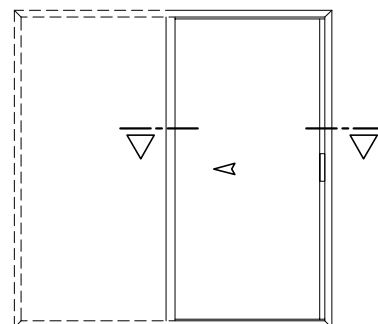
SECCION VERTICAL 1 HOJA ENTREMUROS Marco Inferior Oculto Tapas de Aluminio



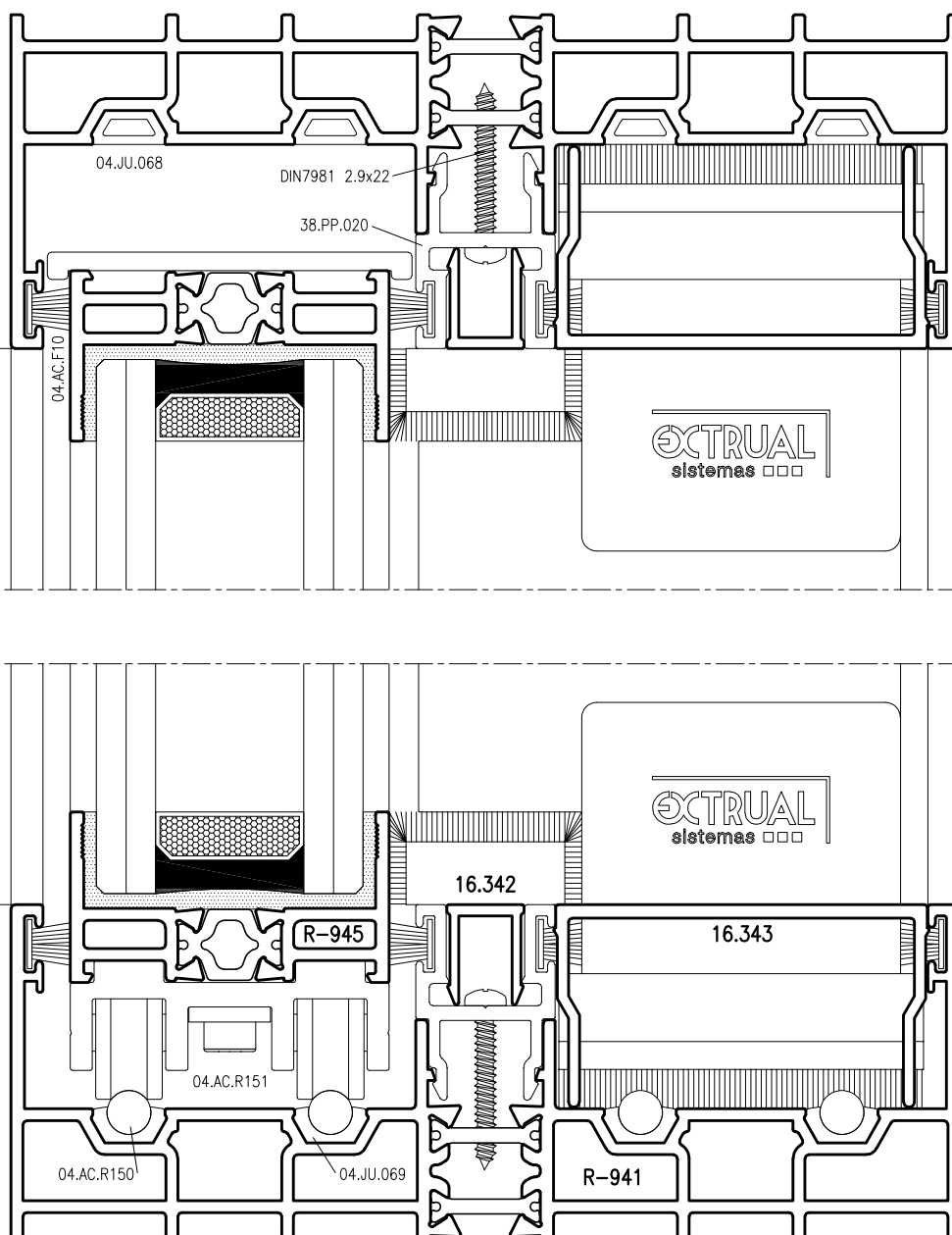
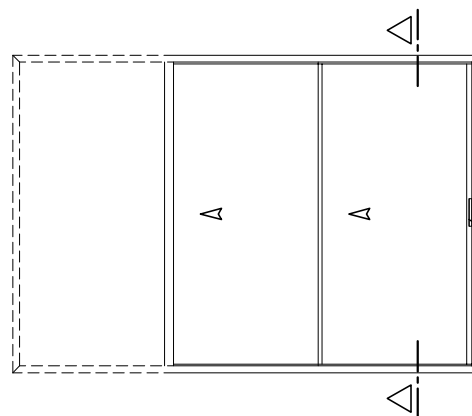
SECCION VERTICAL 1 HOJA ENTREMUROS Marco Inferior Oculto Piso Corrido



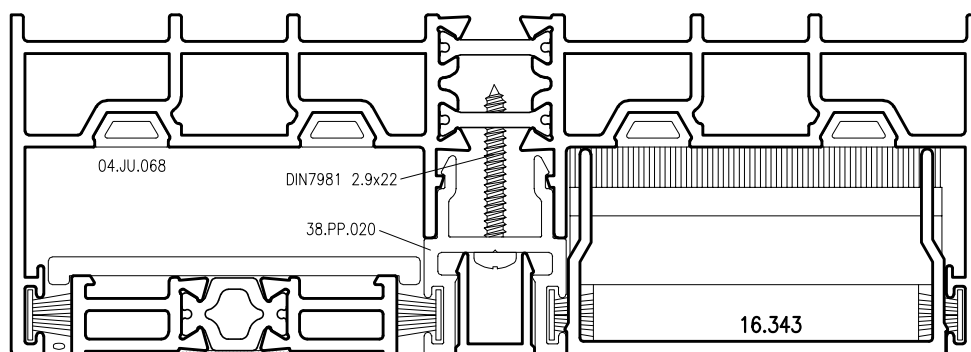
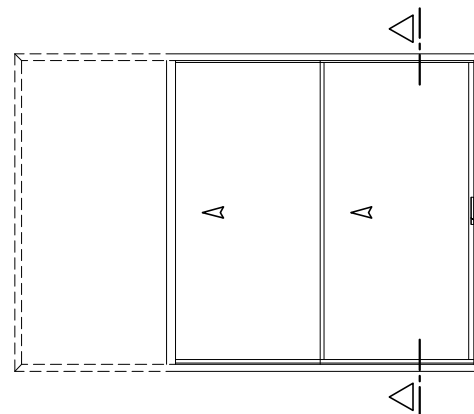
SECCION HORIZONTAL 1 HOJA ENTREMUROS



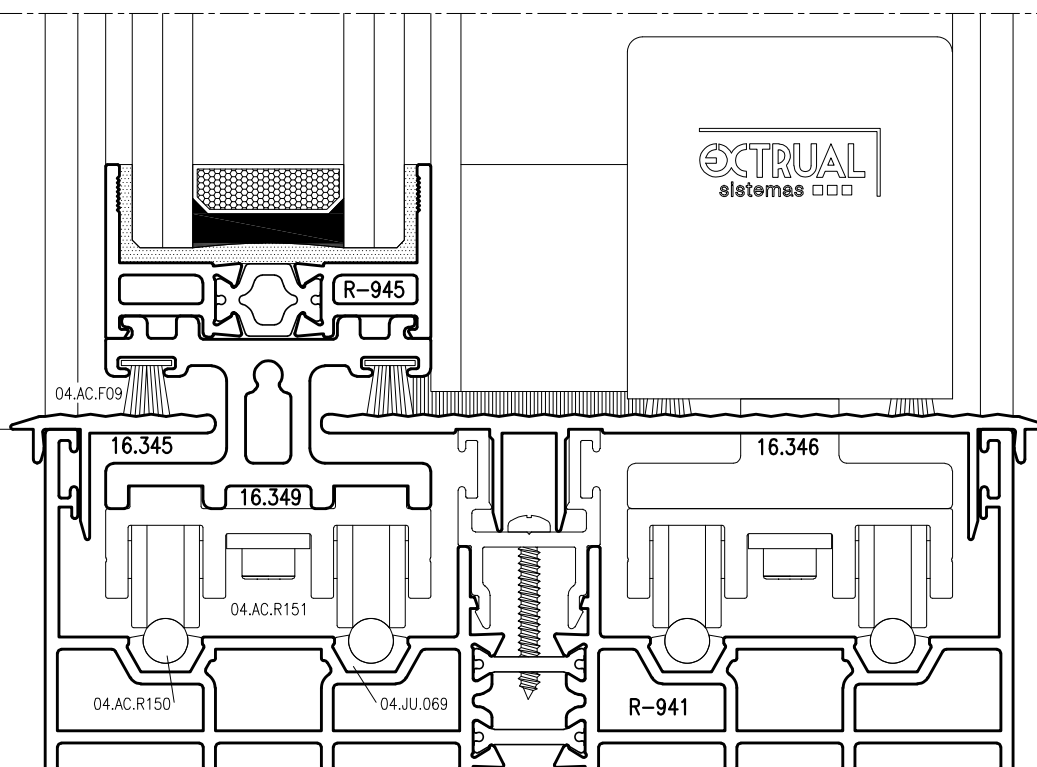
SECCION VERTICAL 2 HOJAS ENTREMUROS



SECCION VERTICAL 2 HOJAS ENTREMUROS Marco Inferior Oculto Tapas de Aluminio

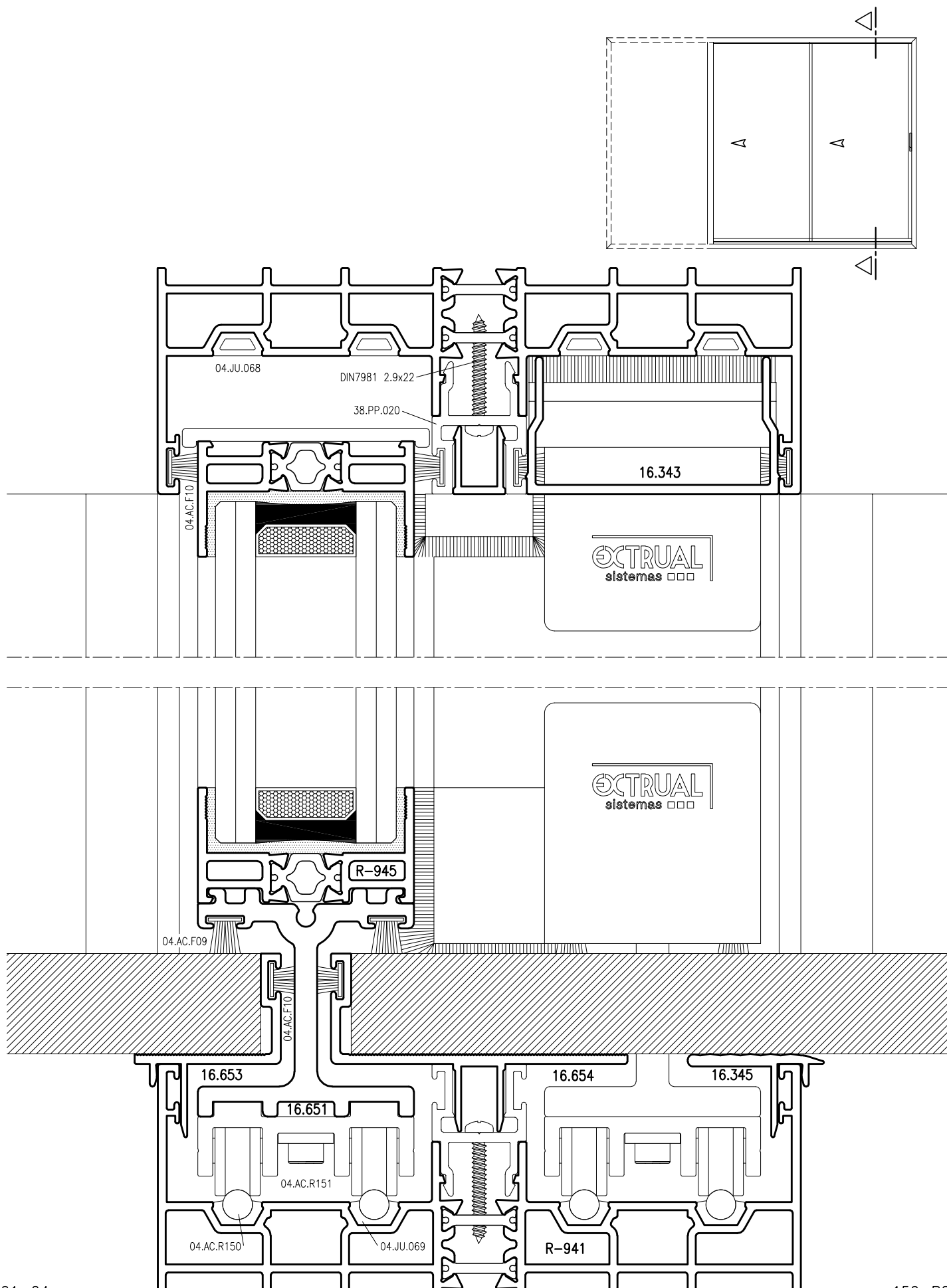


EXTRUAL
sistemas ■■■



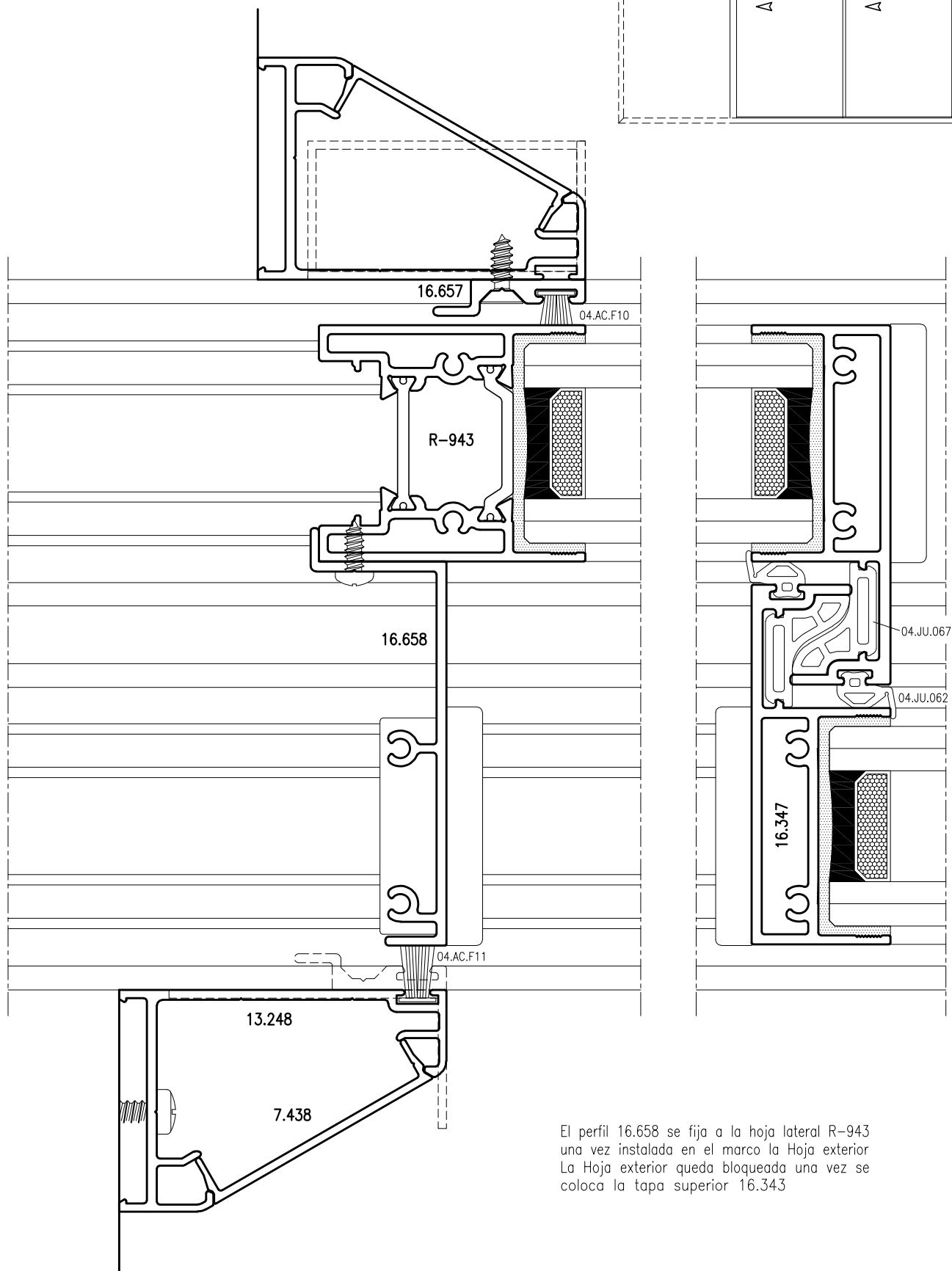
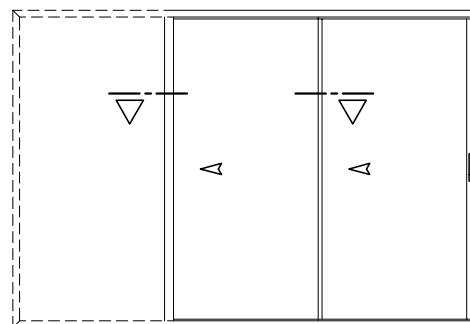
EXTRUAL
sistemas ■■■

SECCION VERTICAL 2 HOJAS ENTREMUROS Marco Inferior Oculto Piso Oculto



SECCION HORIZONTAL 2 HOJAS ENTREMUROS

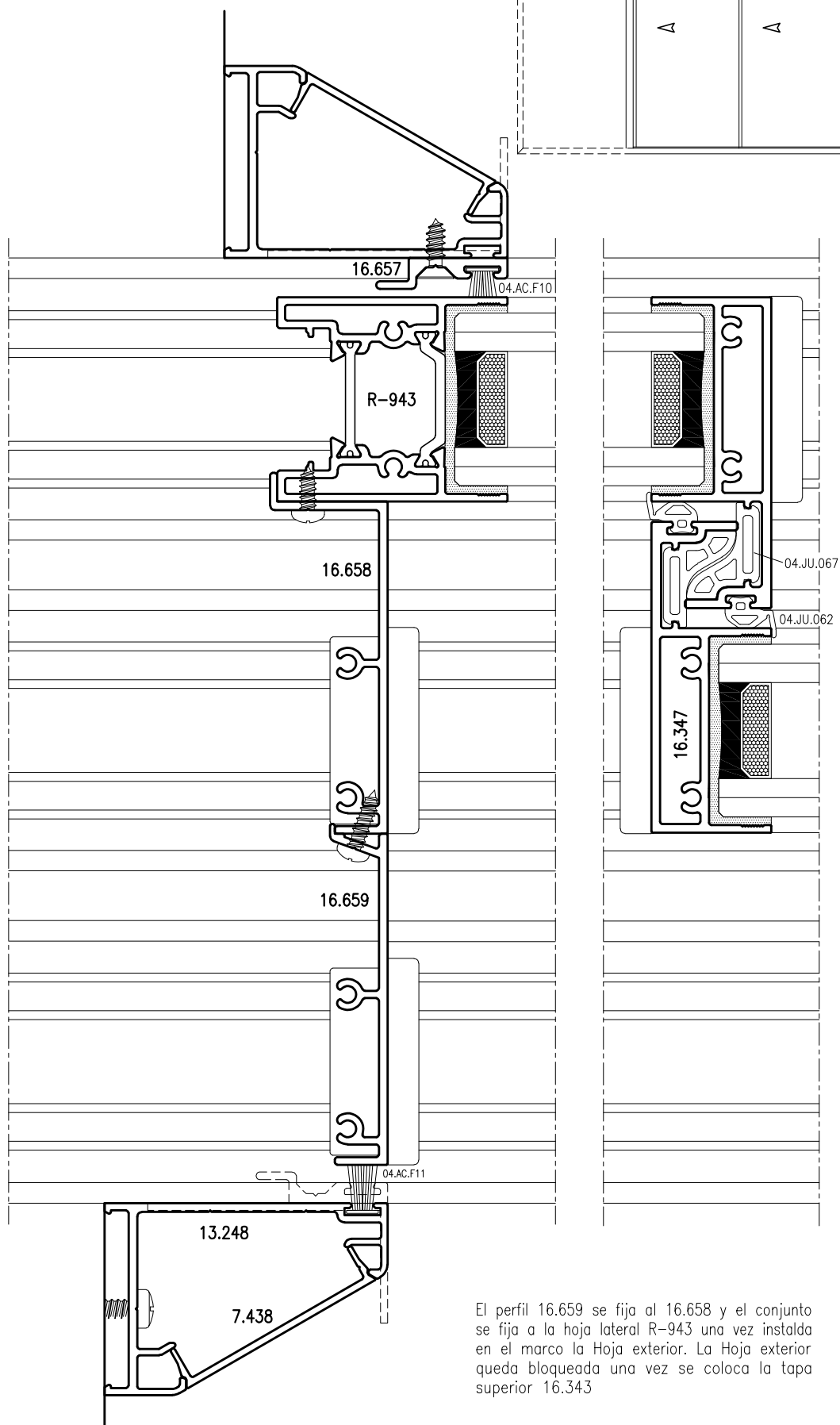
Los perfiles 13.248+7.438 se pueden sustituir por un rectangular o ángulo donde enrasar la obra y dejar la hoja totalmente oculta.



El perfil 16.658 se fija a la hoja lateral R-943 una vez instalada en el marco la Hoja exterior La Hoja exterior queda bloqueada una vez se coloca la tapa superior 16.343

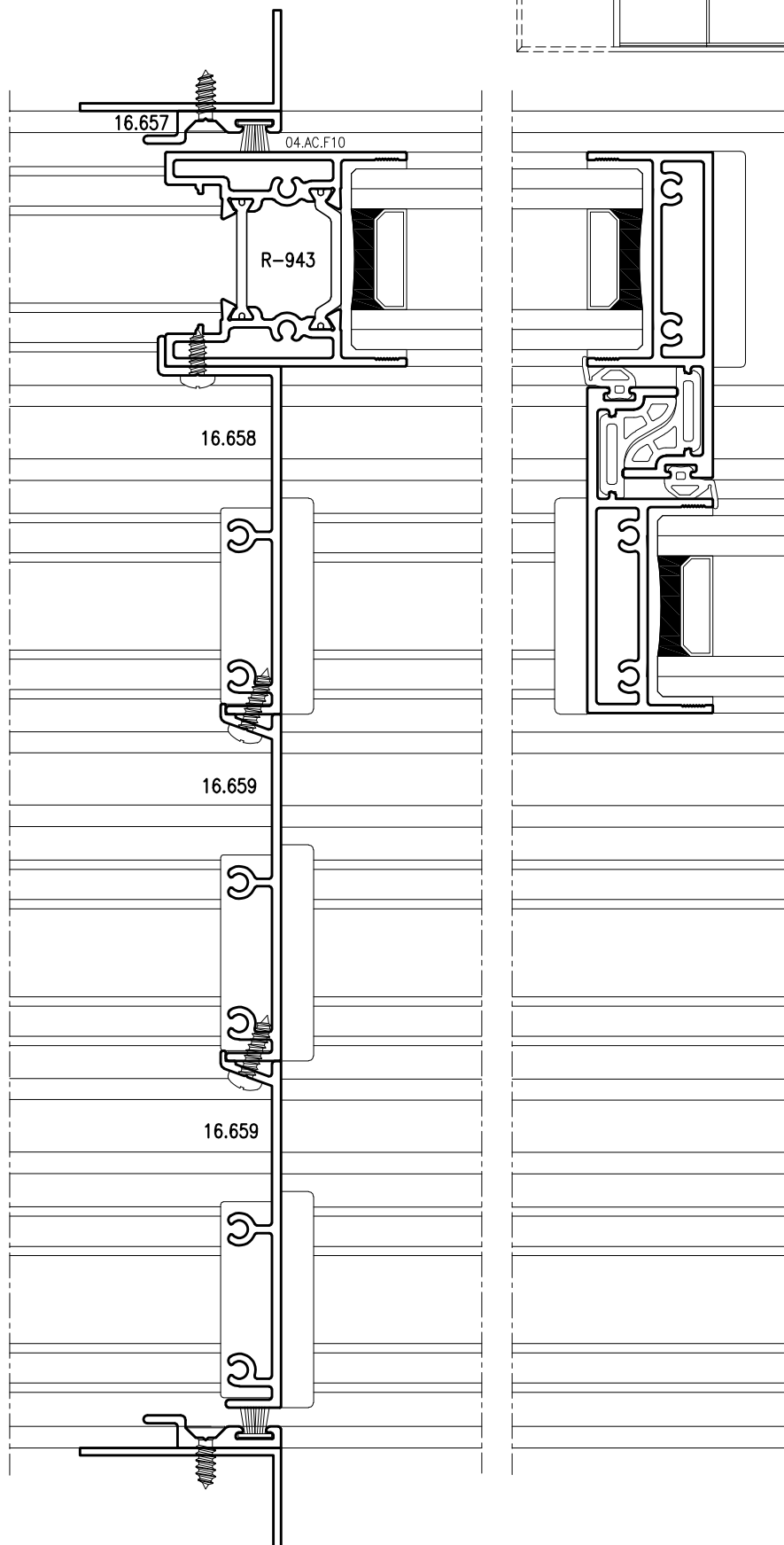
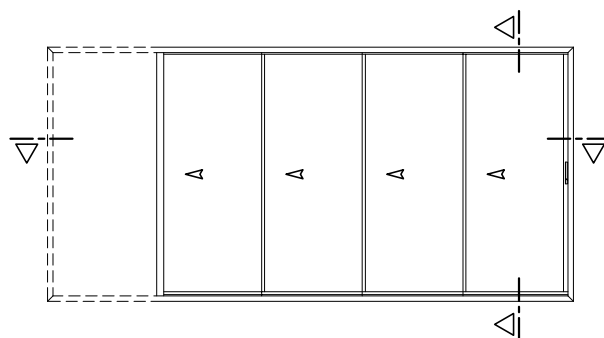
SECCION HORIZONTAL 3 HOJAS ENTREMUROS

Los perfiles 13.248+7.438 en el exterior se pueden sustituir por un rectangular o ángulo donde enrasar la obra y dejar la hoja totalmente oculta.

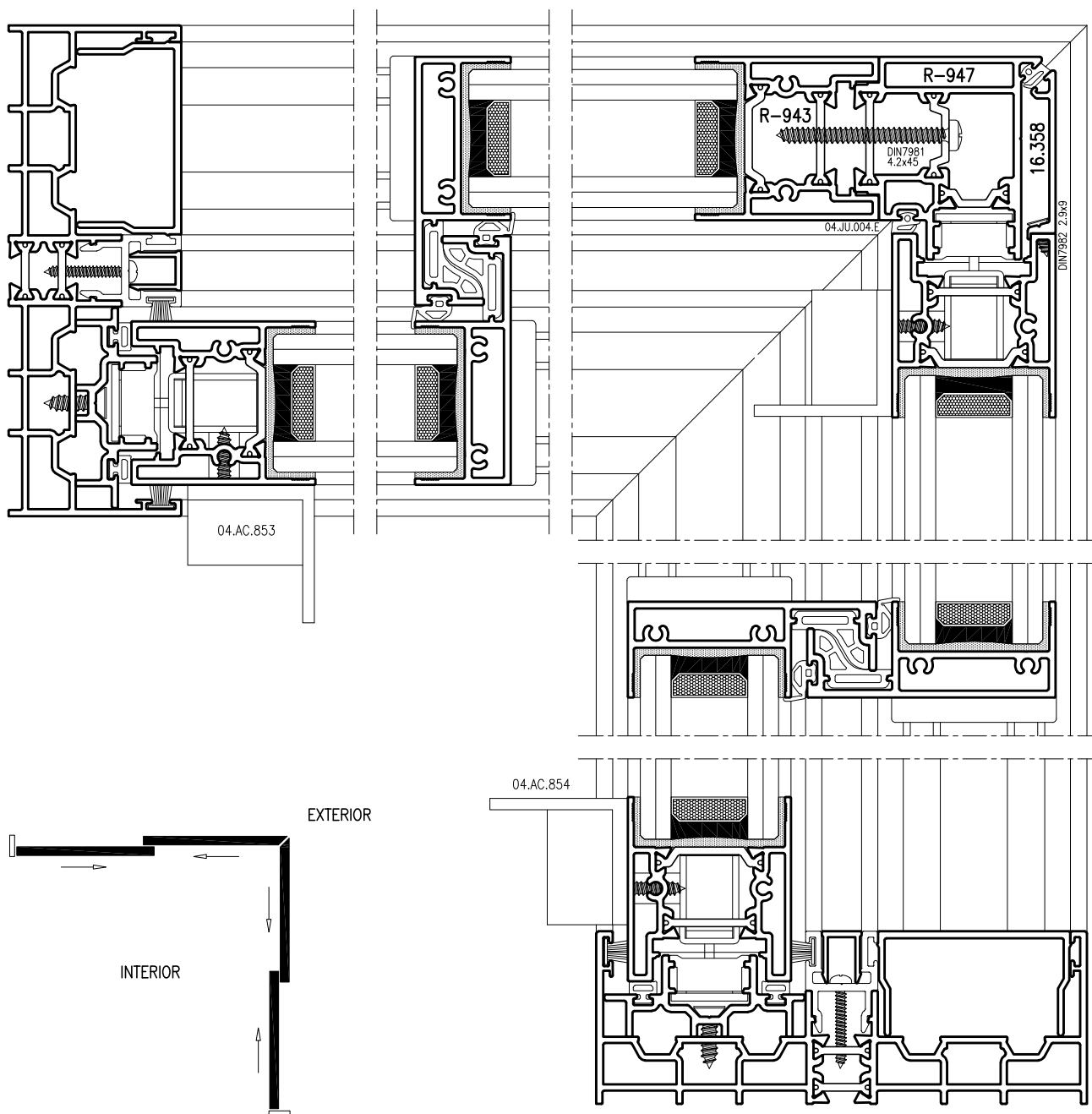
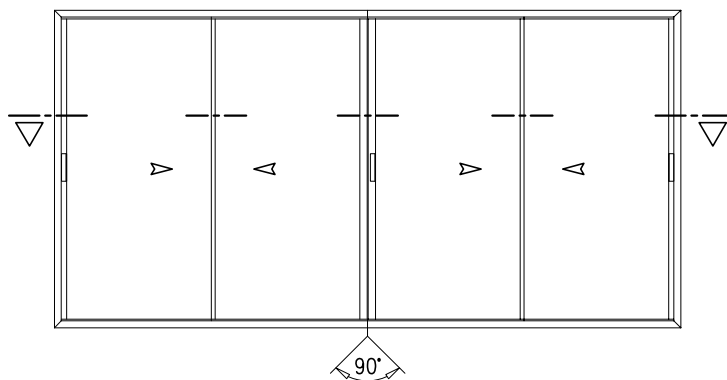


SECCION HORIZONTAL 4 HOJAS ENTREMUROS

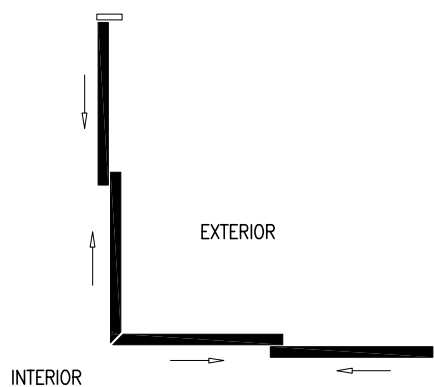
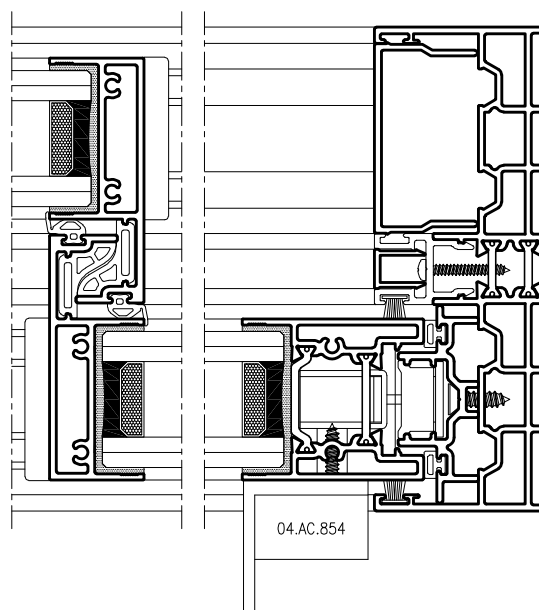
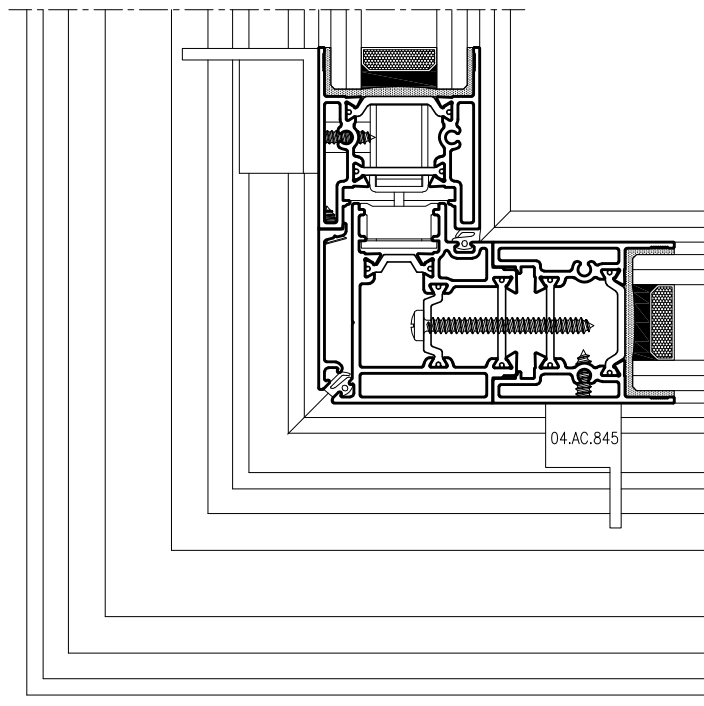
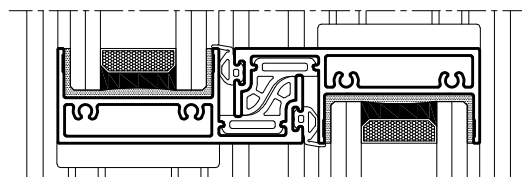
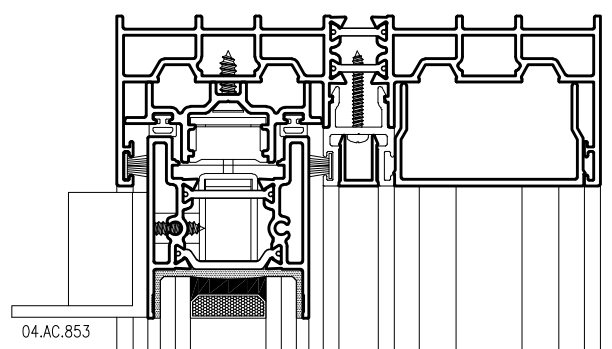
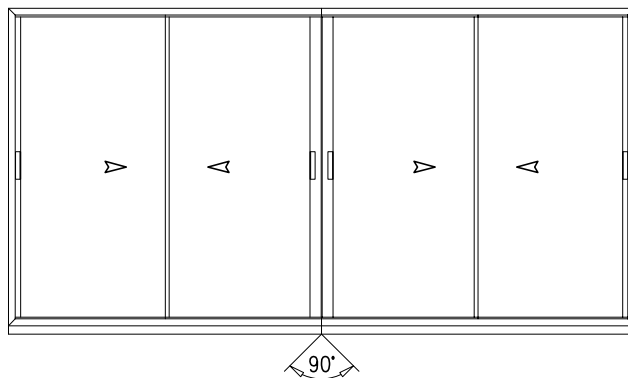
El perfil 16.659 se fija al 16.658 y el conjunto se fija a la hoja lateral R-943 una vez instalada en el marco la Hoja exterior queda bloqueada una vez se coloca la tapa superior 16.343



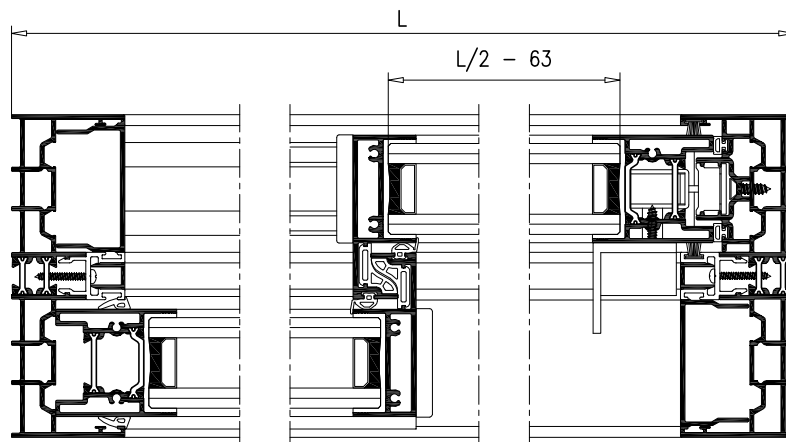
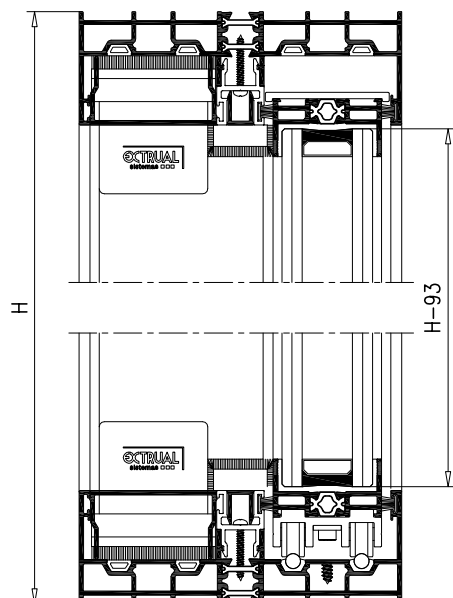
SECCION HORIZONTAL ESQUINA SALIENTE 2 HOJAS



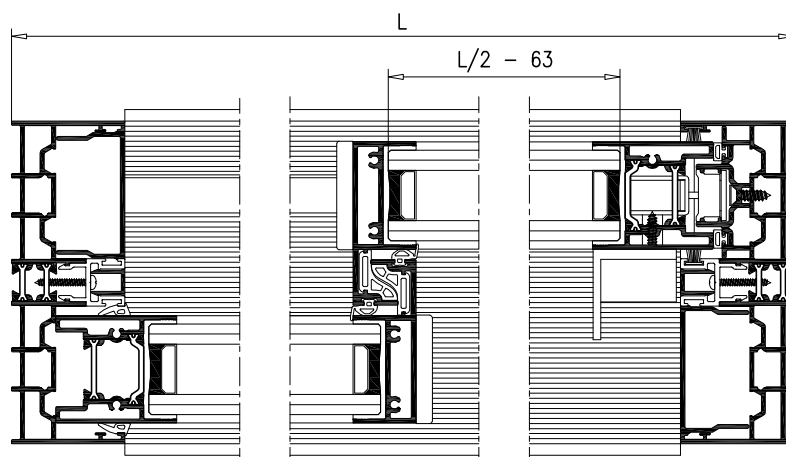
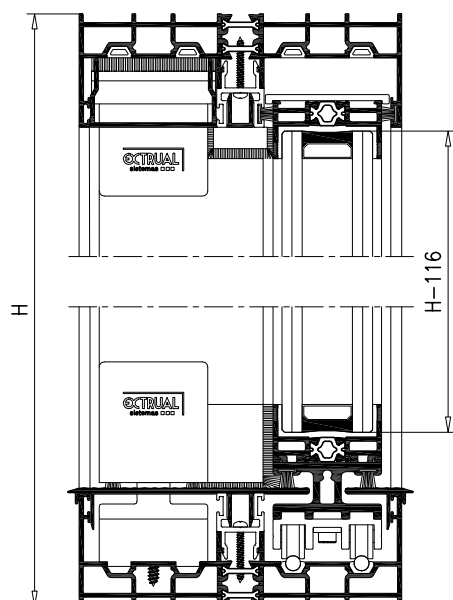
SECCION HORIZONTAL ESQUINA ENTRANTE 2 HOJAS



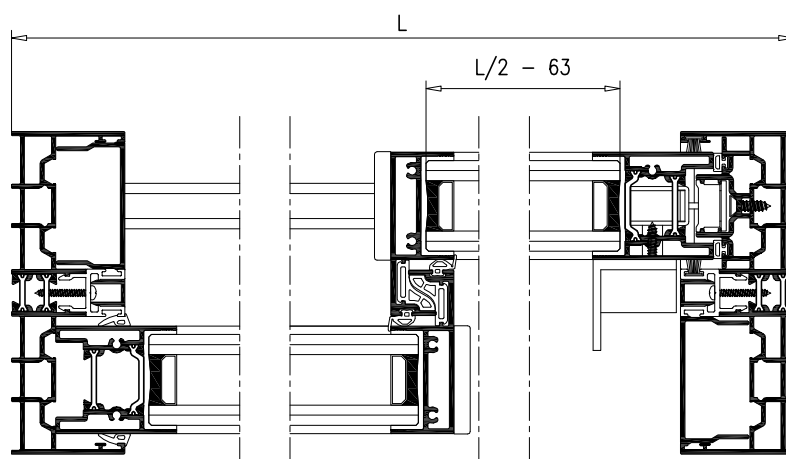
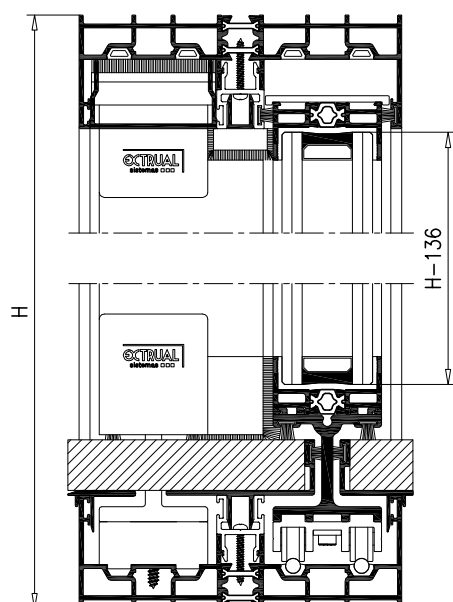
BALCONERA 1 HOJA + FIJO



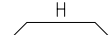
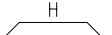
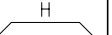
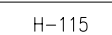
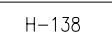
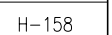
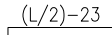
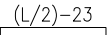
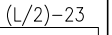
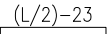
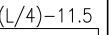
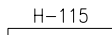
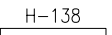
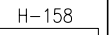
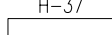
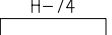
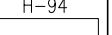
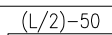
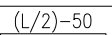
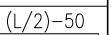
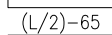
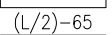
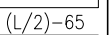
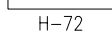
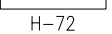
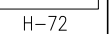
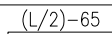
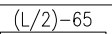
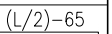
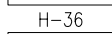
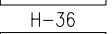
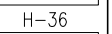
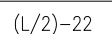
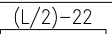
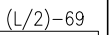
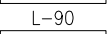
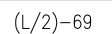
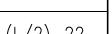
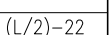
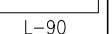
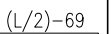
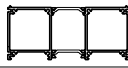
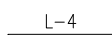
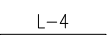
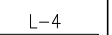
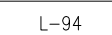
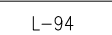
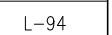
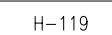
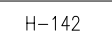
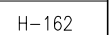
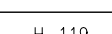
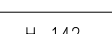
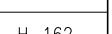
BALCONERA 1 HOJA + FIJO
Marco Inferior Oculto Tapas de Aluminio

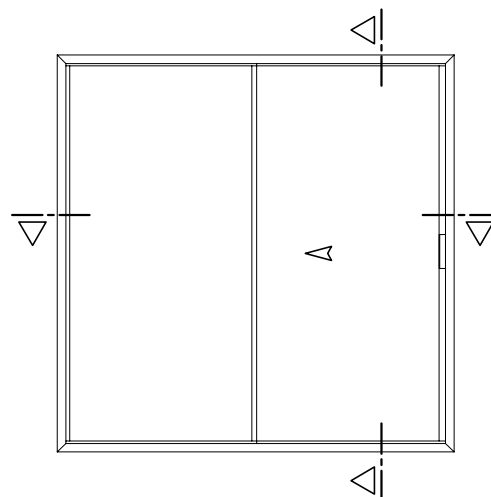


BALCONERA 1 HOJA + FIJO
Marco Inferior Oculto Piso Corrido



BALCONERA 1 HOJA + FIJO
PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	2		2		2	
		2		2		2	
R-943		2		2		2	
R-945		4		4		4	
16.349				2			
16.651						4	
16.347		2		2		2	
16.341		1		1		1	
16.342		2		1		1	
		2		1		1	
		2		2		2	
16.343		2		1		1	
		2		2		2	
16.344*				1			
16.345*				1		1	
				1			
16.346*				1			
16.652*						1	
16.653*						1	
						1	
16.654*						1	
R-948		1		1		1	
15.686		1		1			
16.351		1		1		1	
16.348		2		2		2	
10.466		2		2		2	



En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar las hojas en caso de necesidad.

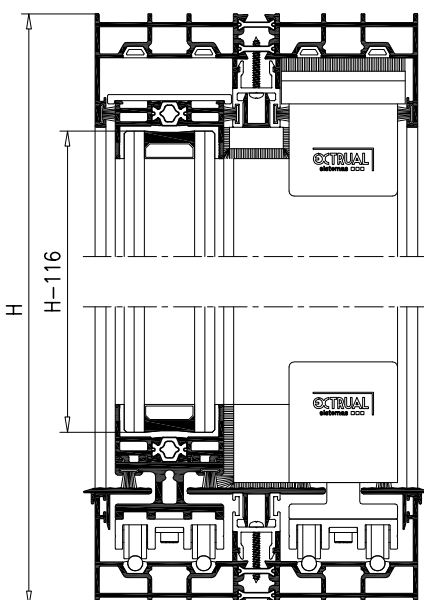
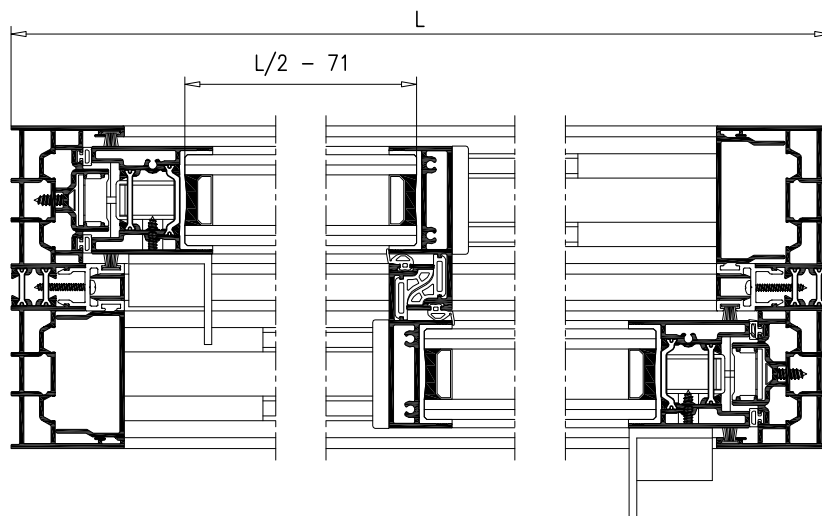
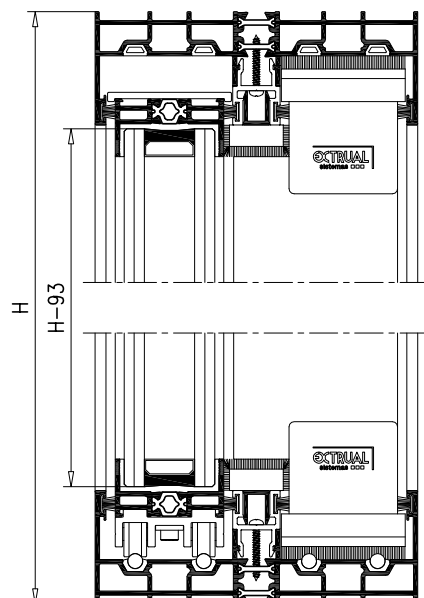
ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.055.M	Cerradero	3	3	3
04.AC.056	Embellecedor Cerradero	3	3	3
04.AC.854	Manilla Izda.	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	2		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		2	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			2
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	1		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		1	1
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		1	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			1
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	2L+2H	L+2H	3L+2H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	2H	2H	2H
04.JU.062	Junta Cruce Central	2H	2H	2H
04.JU.067	Junta Cruce Central	2H	2H	2H
04.JU.068	Junta Tapa canal Marco	4L	4L	4L
04.JU.069	Junta Carril	x2	L-200	L-200
04.AC.R150	Carril Acero Inox.	x2	L-200	L-200
04.AC.R151	Rodamiento	2	2	2
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		1	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			1
04.AC.074	Calzo Hoja Fija	2	2	2
04.JA.004	Junta Hoja Fija	2L+2H	L+2H	L+2H
04.TA.069	Juego Tapas Tirador	2	2	2
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

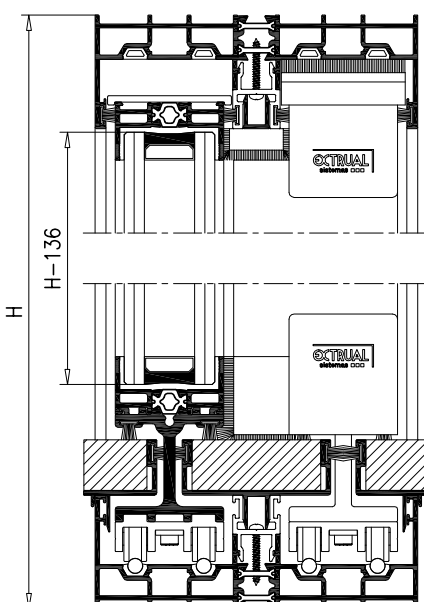
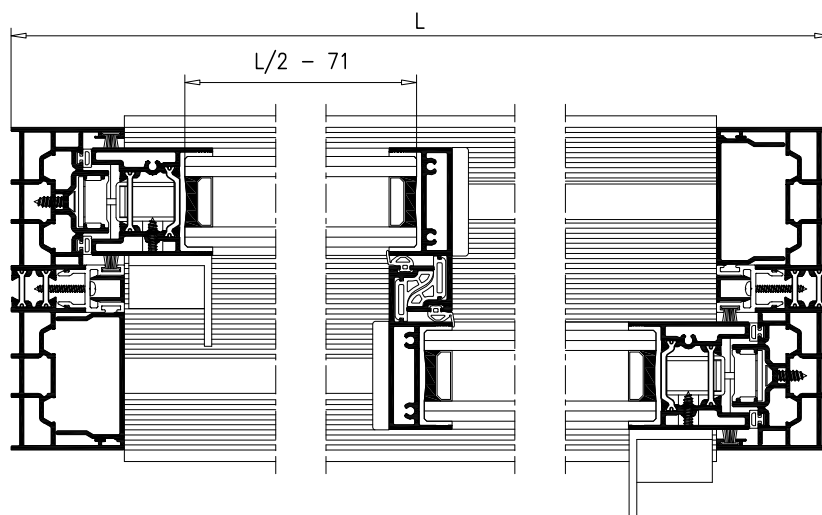
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

El perfil 16.651 se coloca deslizado en la hoja inferior en 2 trozos, para permitir sacar la hoja del marco en caso de necesidad una vez colocado el piso.

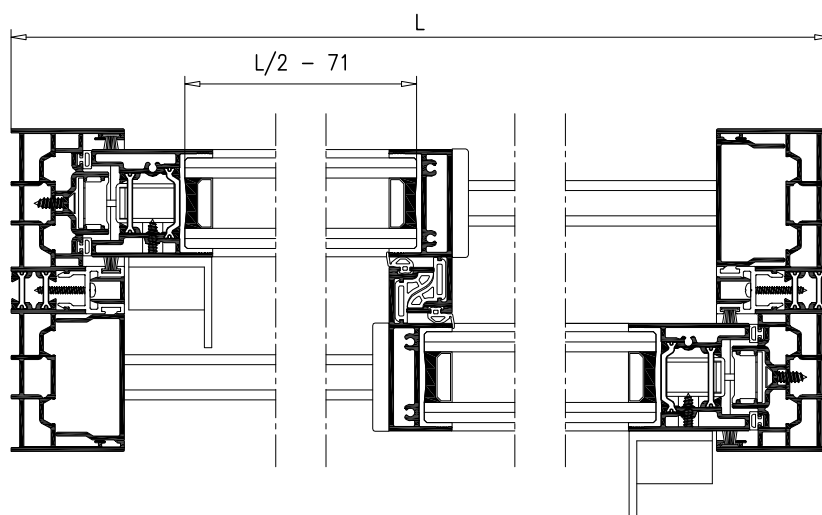
BALCONERA 2 HOJAS



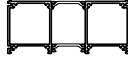
BALCONERA 2 HOJAS
Marco Inferior Oculto Tapas de Aluminio

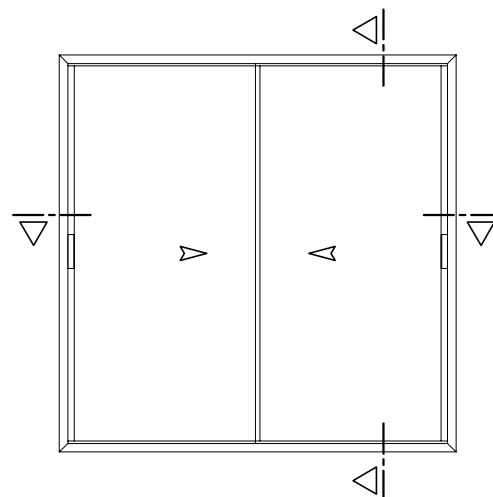


BALCONERA 2 HOJAS
Marco Inferior Oculto Piso Corrido



BALCONERA 2 HOJAS
PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	2	L	2	L	2	L
		2	H	2	H	2	H
R-943		2	H-115	2	H-138	2	H-158
R-945		4	(L/2)-31	4	(L/2)-31	4	(L/2)-31
16.349				2	(L/2)-31		
16.651						4	(L/4)-15.5
16.347		2	H-115	2	H-138	2	H-158
16.341		2	H-37	2	H-74	2	H-94
16.342		4	(L/2)-58	2	(L/2)-58	2	(L/2)-58
		2	H-72	2	H-72	2	H-72
16.343		2	H-36	2	H-36	2	H-36
16.344*				1	L-90		
16.345*				2	L-90		
16.652*						1	L-90
16.653*						2	L-90
R-948		1	L-4	1	L-4	1	L-4
15.686		1	L-94	1	L-94		
16.351		1	L-94	1	L-94	1	L-94
16.348		2	H-119	2	H-142	2	H-162
10.466		2	H-119	2	H-142	2	H-162

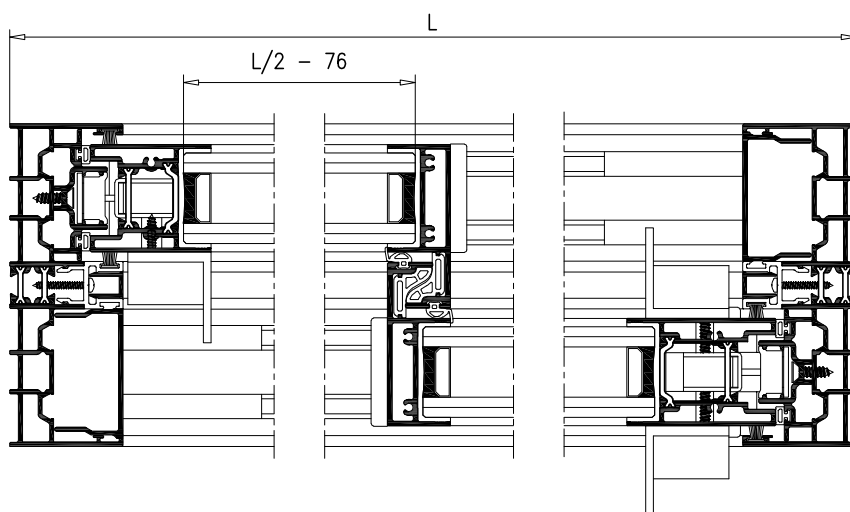
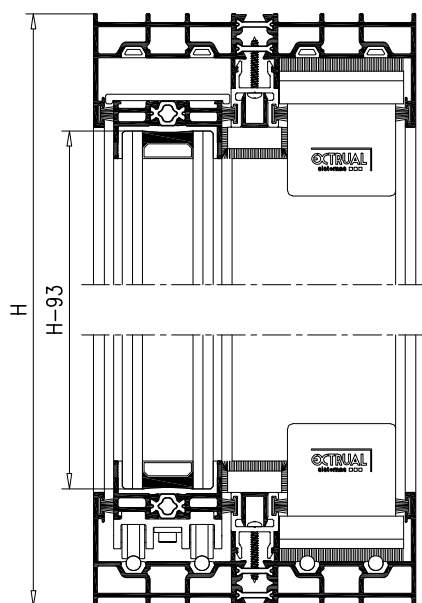

ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	2	2	2
04.AC.055.M	Cerradero	6	6	6
04.AC.056	Embelcedor Cerradero	6	6	6
04.AC.853	Manilla Dcha.	1	1	1
04.AC.854	Manilla Izda.	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	2		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		2	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			2
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	1		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		1	1
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		2	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			2
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4L+4H	2L+4H	6L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.062	Junta Cruce Central	2H	2H	2H
04.JU.067	Junta Cruce Central	2H	2H	2H
04.JU.068	Junta Tapacanal Marco	4L	4L	4L
04.JU.069	Junta Carril	x4	L-200	L-200
04.AC.R150	Carril Acero Inox.	x4	L-200	L-200
04.AC.R151	Rodamiento	4	4	4
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		2	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			2
04.TA.069	Juego Tapas Tirador	2	2	2
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

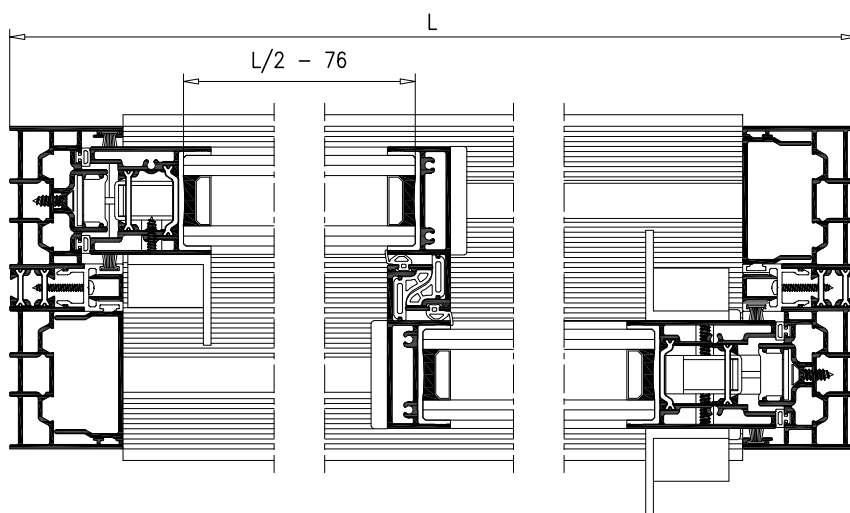
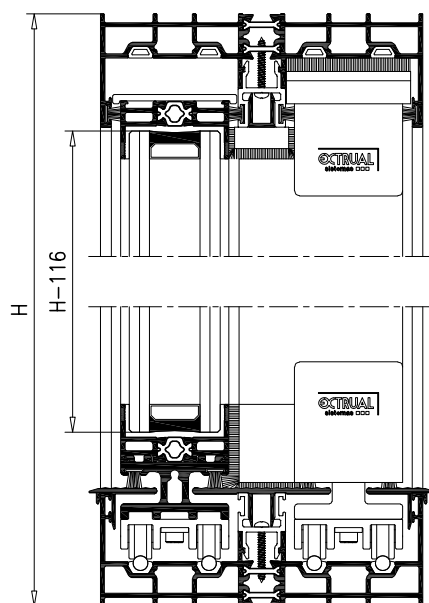
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

El perfil 16.651 se coloca deslizado en la hoja inferior en 2 trozos, para permitir sacar la hoja del marco en caso de necesidad una vez colocado el piso.

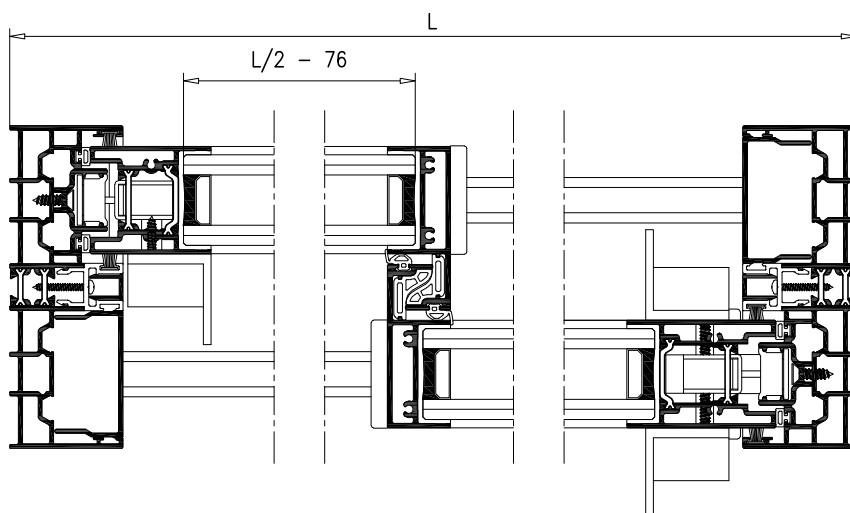
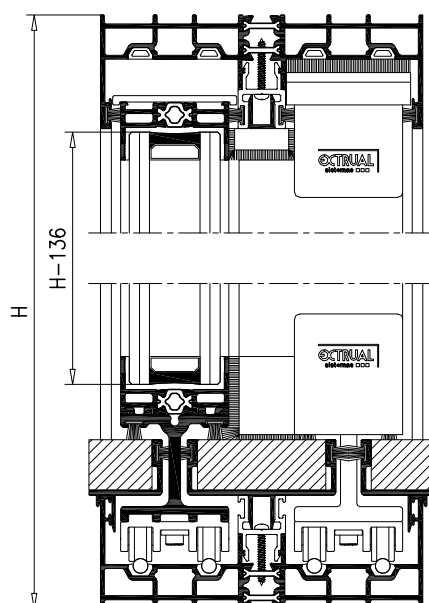
BALCONERA 2 HOJAS Con Llave



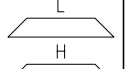
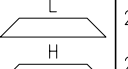
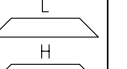
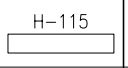
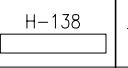
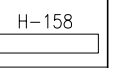
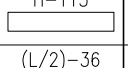
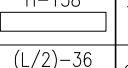
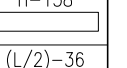
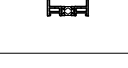
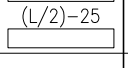
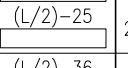
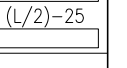
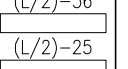
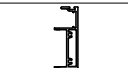
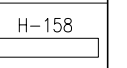
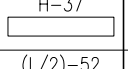
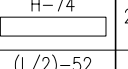
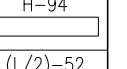
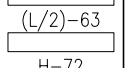
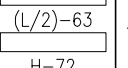
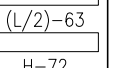
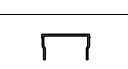
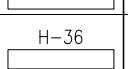
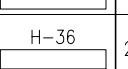
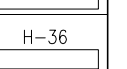
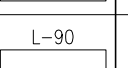
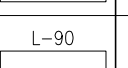
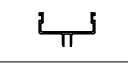
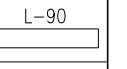
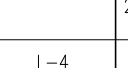
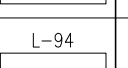
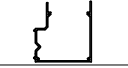
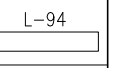
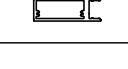
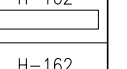
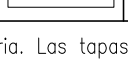
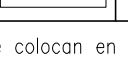
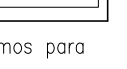
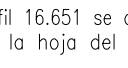
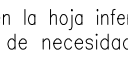
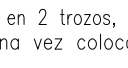
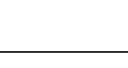
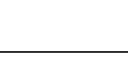
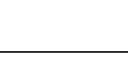
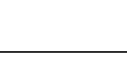
**BALCONERA 2 HOJAS Con Llave
Marco Inferior Oculto Tapas de Aluminio**

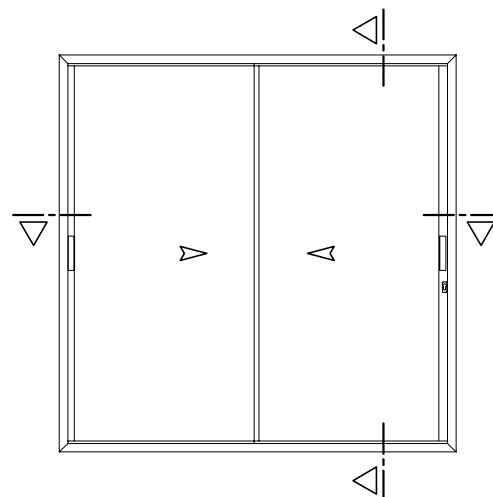


**BALCONERA 2 HOJAS Con Llave
Marco Inferior Oculto Piso Corrido**



BALCONERA 2 HOJAS con Llave
PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	2		2		2	
R-943		1		1		1	
R-944		1		1		1	
R-945		2		2		2	
		2		2		2	
16.349				1			
16.651						2	
16.347		2		2		2	
16.341		2		2		2	
16.342		2		1		1	
		2		1		1	
		2		2		2	
16.343		2		2		2	
16.344*				1			
16.345*				2			
16.652*						1	
16.653*						2	
R-948		1		1		1	
15.686		1		1			
16.351		1		1		1	
16.348		2		2		2	
10.466		2		2		2	

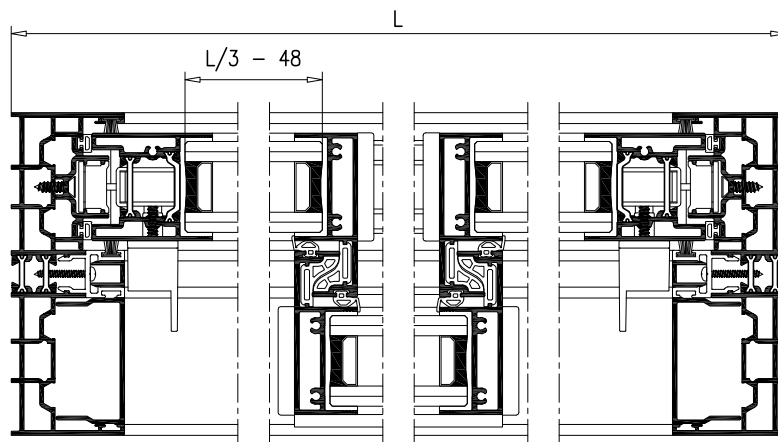
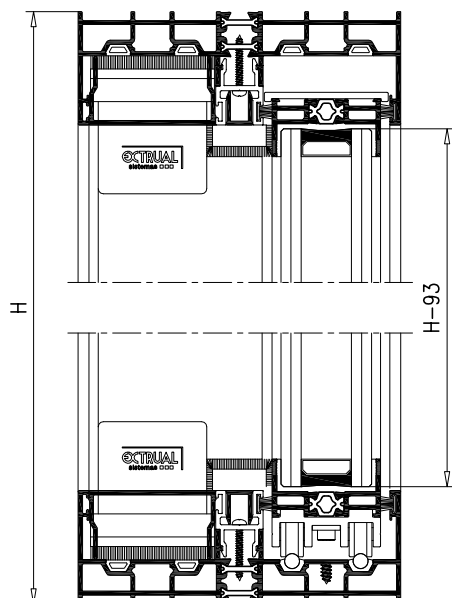

ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.850	Cremona 3 puntos con llave	1	1	1
04.AC.055.M	Cerradero	6	6	6
04.AC.056	Embellecedor Cerradero	6	6	6
04.AC.853	Manilla Dcha.	1	1	1
04.AC.856	Manilla Doble	1	1	1
04.CT.150	Cilindro Doble	1	1	1
04.CEP.150	Escudo para cilindro	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	2		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		2	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			2
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	1		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		1	1
04.AC.075	Taco Estanq. M.Inf. Oculto Tapas Aluminio		2	
04.AC.081	Taco Estanq. M.Inf. Oculto Piso Corrido			2
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4L+4H	2L+4H	6L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.062	Junta Cruce Central	2H	2H	2H
04.JU.067	Junta Cruce Central	2H	2H	2H
04.JU.068	Junta Tapacanal Marco	4L	4L	4L
04.JU.069	Junta Carril	x4	L-200	L-200
04.AC.R150	Carril Acero Inox.	x4	L-200	L-200
04.AC.R151	Rodamiento	4	4	4
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		2	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			2
04.TA.069	Juego Tapas Tirador	2	2	2
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

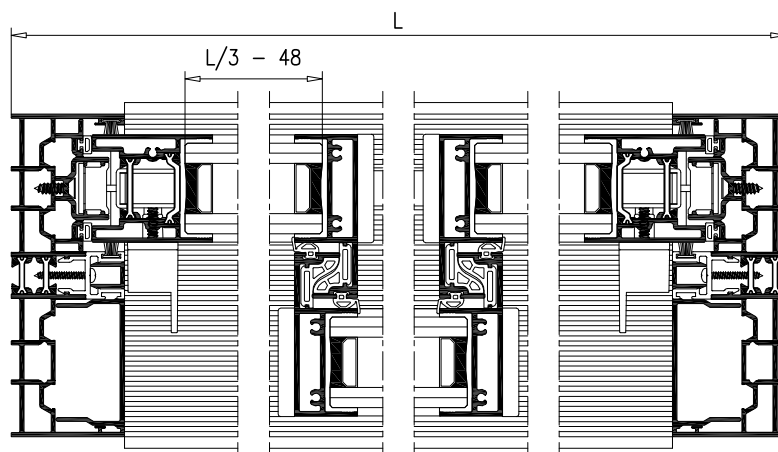
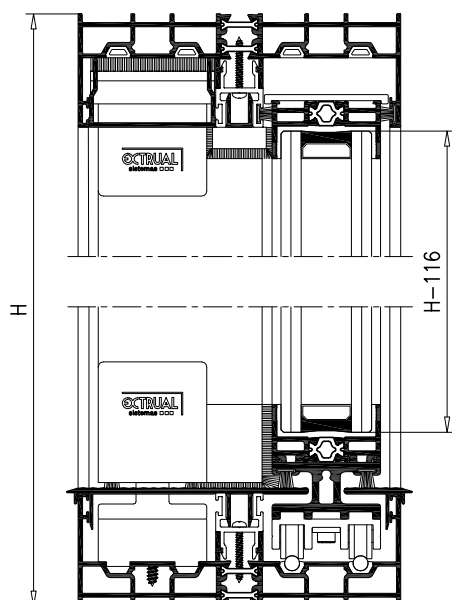
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El perfil 16.651 se coloca deslizado en la hoja inferior en 2 trozos, para permitir sacar la hoja del marco en caso de necesidad una vez colocado el piso.

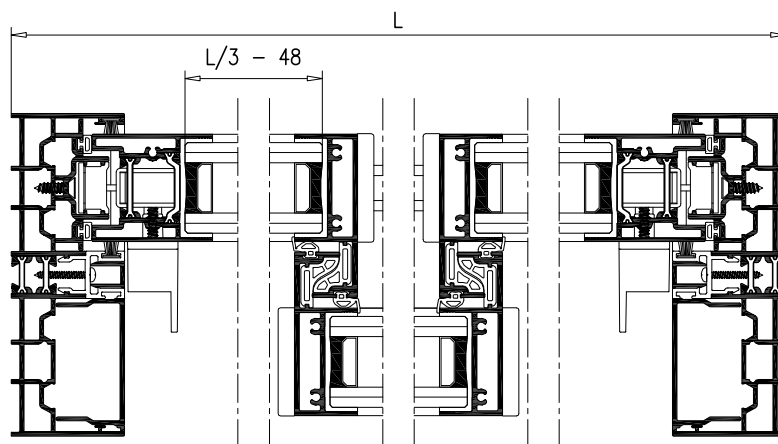
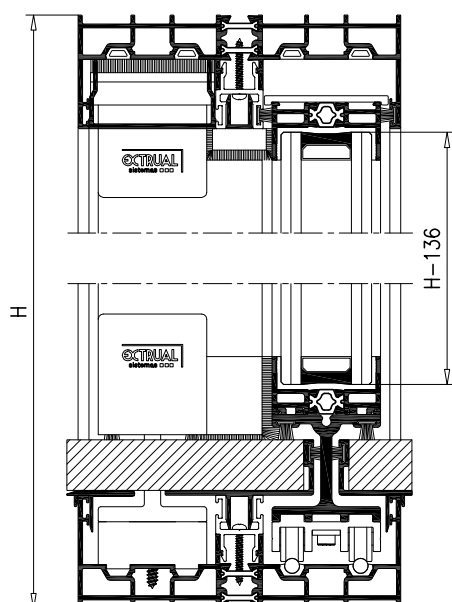
BALCONERA 2 HOJAS + FIJO CENTRAL



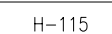
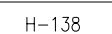
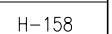
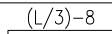
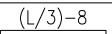
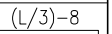
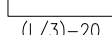
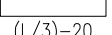
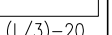
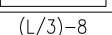
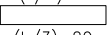
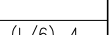
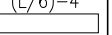
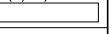
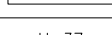
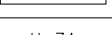
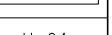
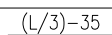
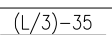
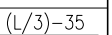
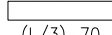
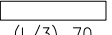
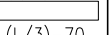
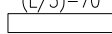
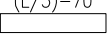
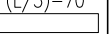
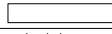
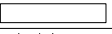
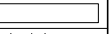
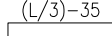
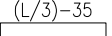
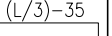
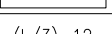
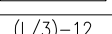
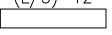
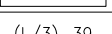
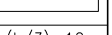
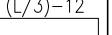
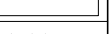
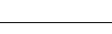
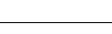
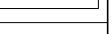
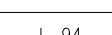
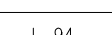
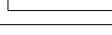
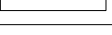
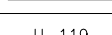
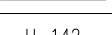
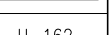
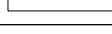
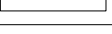
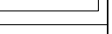
BALCONERA 2 HOJAS + FIJO CENTRAL
Marco Inferior Oculto Tapas de Aluminio

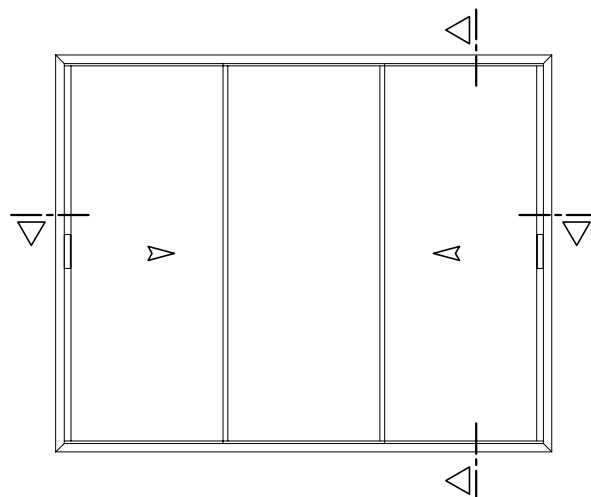


BALCONERA 2 HOJAS + FIJO CENTRAL
Marco Inferior Oculto Piso Corrido



BALCONERA 2 HOJAS + FIJO CENTRAL
PERFILES

REFERENCIA		DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
			CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941		MARCO	2		2		2	
	+38.PP.020		2		2		2	
R-943		HOJA LATERAL	2		2		2	
R-945		HOJA SUP/INF	4		4		4	
			2		2		2	
16.349		SUPLEMENT. HOJA			2			
					1			
16.651		SUPLEMENT. HOJA					4	
							2	
16.347		HOJA DE CIERRE	4		4		4	
16.341		CIERRE LATERAL	2		2		2	
16.342		TAPA CANAL	4		2		2	
			2		1		1	
			2		2		2	
16.343		TAPA MARCO	4		2		2	
			2		2		2	
16.344*		TAPA CENTRAL			1			
16.345*		TAPA LATERAL			1		2	
					1			
16.346*		TAPA DOBLE			2			
16.652*		TAPA CENTRAL					1	
16.653*		TAPA LATERAL					1	
							1	
16.654*		TAPA MULTIPLE					2	
R-948		SOLERA	1		1		1	
15.686		TAPA CANALETA	1		1			
16.351		CANALETA DRENAJE	1		1		1	
16.348		REFUERZO TIRADOR	4		4		4	
10.466		TAPETA TIRADOR	4		4		4	



En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar las hojas en caso de necesidad.

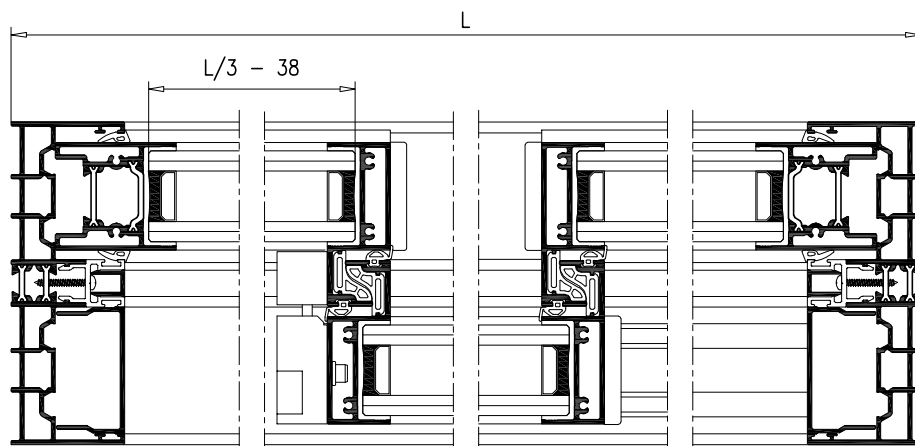
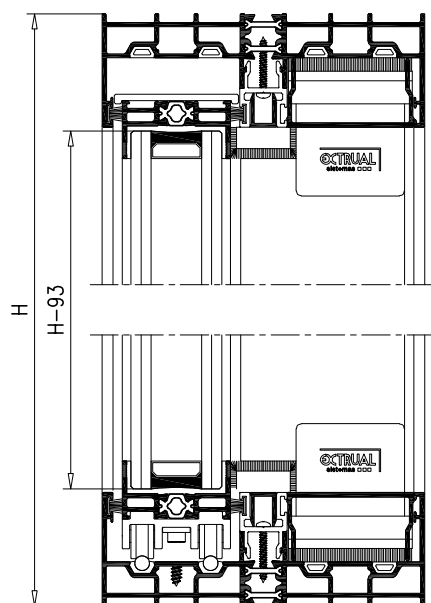
ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	2	2	2
04.AC.055.M	Cerradero	6	6	6
04.AC.056	Embellecedor Cerradero	6	6	6
04.AC.853	Manilla Dcha.	1	1	1
04.AC.854	Manilla Izda.	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	4		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		4	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			4
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	2		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		2	2
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		2	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			2
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4L+4H	2+4H	6L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.062	Junta Cruce Central	4H	4H	4H
04.JU.067	Junta Cruce Central	4H	4H	4H
04.JU.068	Junta Tapacanal Marco	2L	2L	2L
04.JU.069	Junta Carril	x2	L-200	L-200
04.AC.R150	Carril Acero Inox.	x2	L-200	L-200
04.AC.R151	Rodamiento	4	4	4
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		2	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			2
04.AC.074	Calzo Hoja Fija	2	2	2
04.JA.004	Junta Hoja Fija	4(L/3)	2(L/3)	2(L/3)
04.TA.069	Juego Tapas Tirador	4	4	4
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

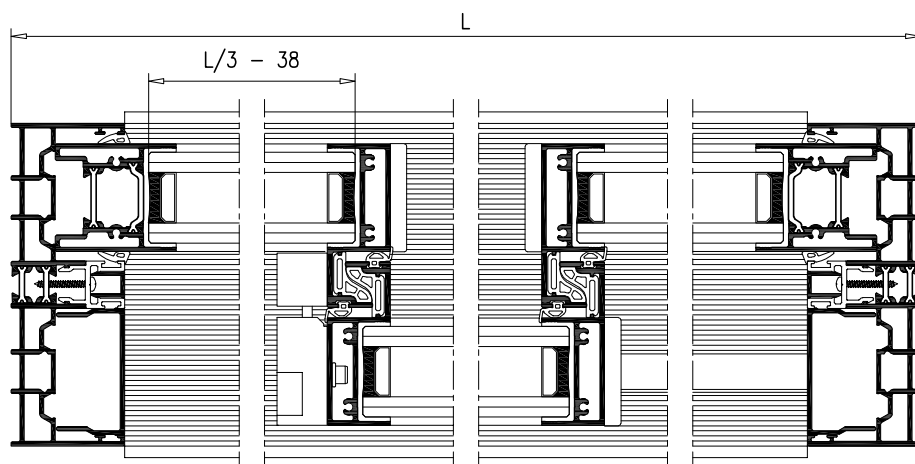
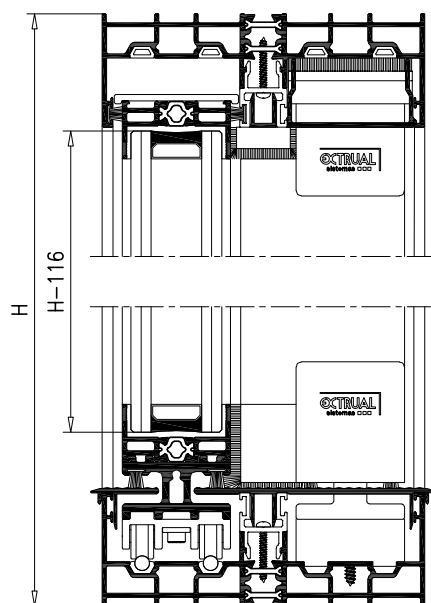
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

El perfil 16.651 se coloca deslizado en la hoja inferior en 2 trozos, para permitir sacar la hoja del marco en caso de necesidad una vez colocado el piso.

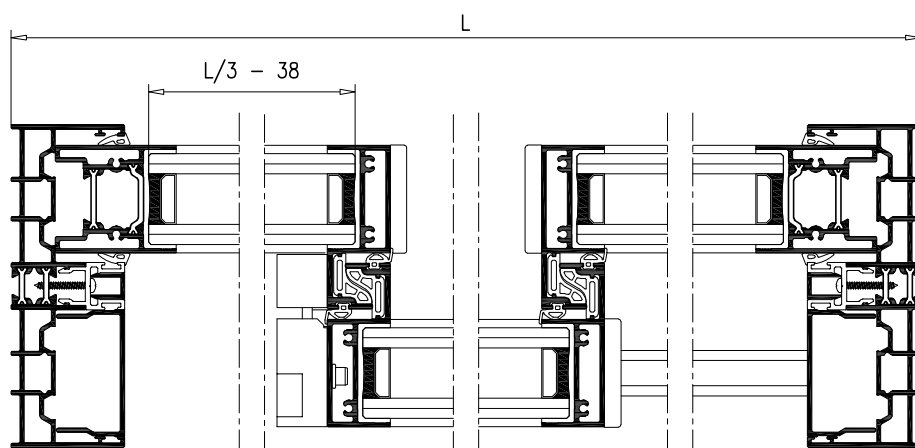
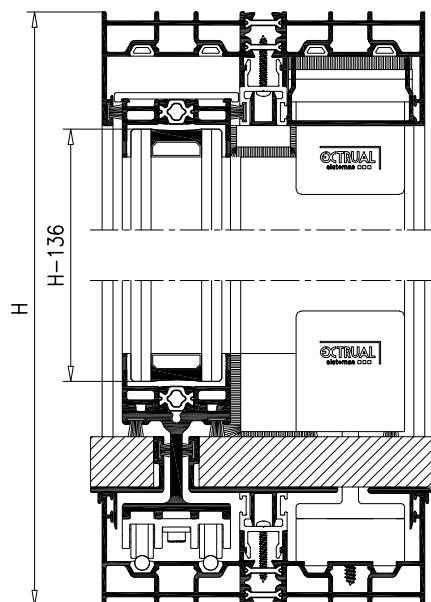
BALCONERA 1 HOJAS + 2 FIJOS LATERALES



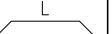
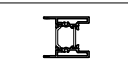
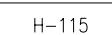
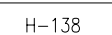
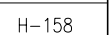
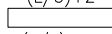
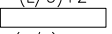
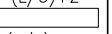
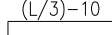
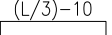
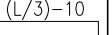
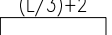
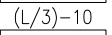
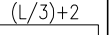
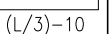
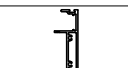
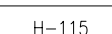
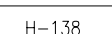
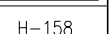
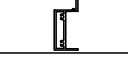
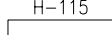
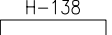
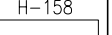
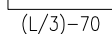
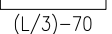
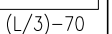
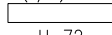
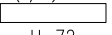
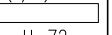
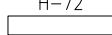
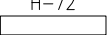
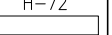
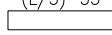
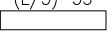
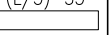
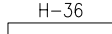
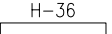
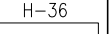
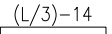
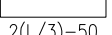
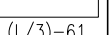
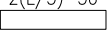
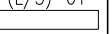
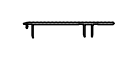
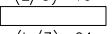
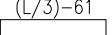
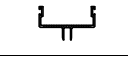
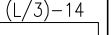
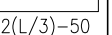
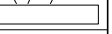
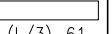
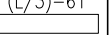
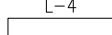
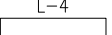
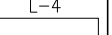
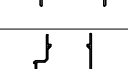
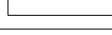
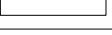
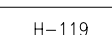
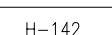
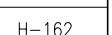
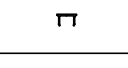
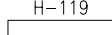
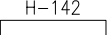
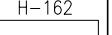
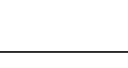
BALCONERA 1 HOJAS + 2 FIJOS LATERALES
Marco Inferior Oculto Tapas de Aluminio

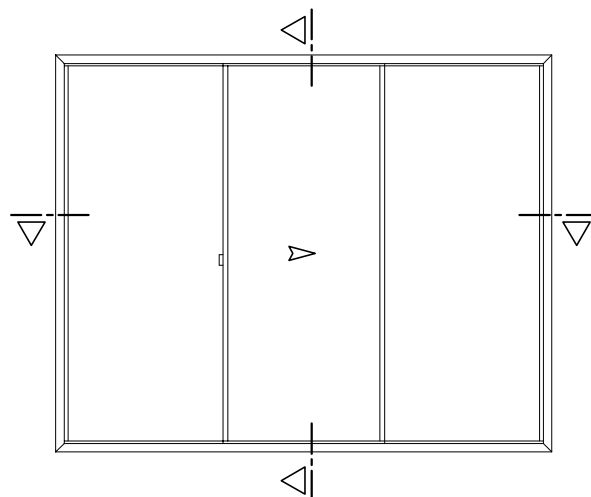


BALCONERA 1 HOJAS + 2 FIJOS LATERALES
Marco Inferior Oculto Piso Corrido



BALCONERA 1 HOJA + 2 FIJOS LATERALES
PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	2		2		2	
R-943		2		2		2	
R-945		4		4		4	
		2		2		2	
16.349				2			
				1			
16.651						4	
						2	
16.347		2		2		2	
16.738		2		2		2	
16.342		4		2		2	
		2		1		1	
		2		2		2	
16.343		4		2		2	
		2		2		2	
16.344*				1			
16.345*				2		1	
				1		1	
16.346*				1			
				1			
16.652*						1	
16.653*						2	
						1	
16.654*						1	
						1	
R-948		1		1		1	
15.686		1		1			
16.351		1		1		1	
16.348		4		4		4	
10.466		4		4		4	



En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar las hojas en caso de necesidad.

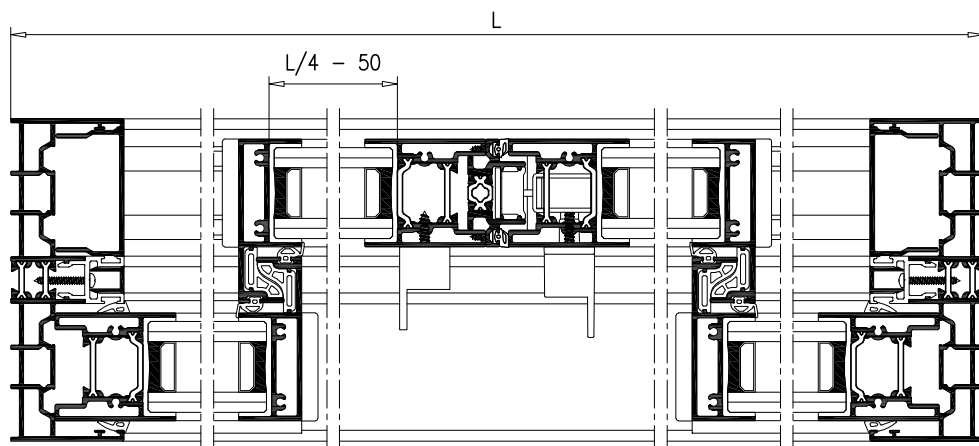
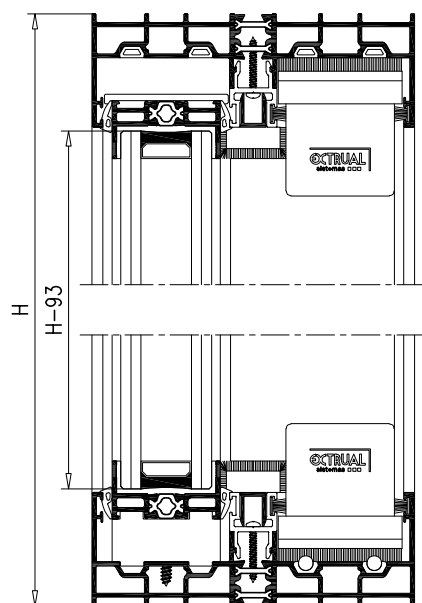
ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.855	Manilla Central	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	4		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		4	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			4
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	2		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		2	2
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4(L/3)	2(L/3)	4(L/3)
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2(L/3)	2(L/3)
04.JU.062	Junta Cruce Central	4H	4H	4H
04.JU.067	Junta Cruce Central	4H	4H	4H
04.JU.068	Junta Tapacanal Marco	4L	4L	4L
04.JU.069	Junta Carril	x2	2(L/3)-120	2(L/3)-120
04.AC.R150	Carril Acero Inox.	x2	2(L/3)-120	2(L/3)-120
04.AC.R151	Rodamiento	2	2	2
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		1	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			1
04.AC.074	Calzo Hoja Fija	4	4	4
04.JA.004	Junta Hoja Fija	8(L/3)+4H	8(L/3)+4H	8(L/3)+4H
04.TA.069	Juego Tapas Tirador	4	4	4
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

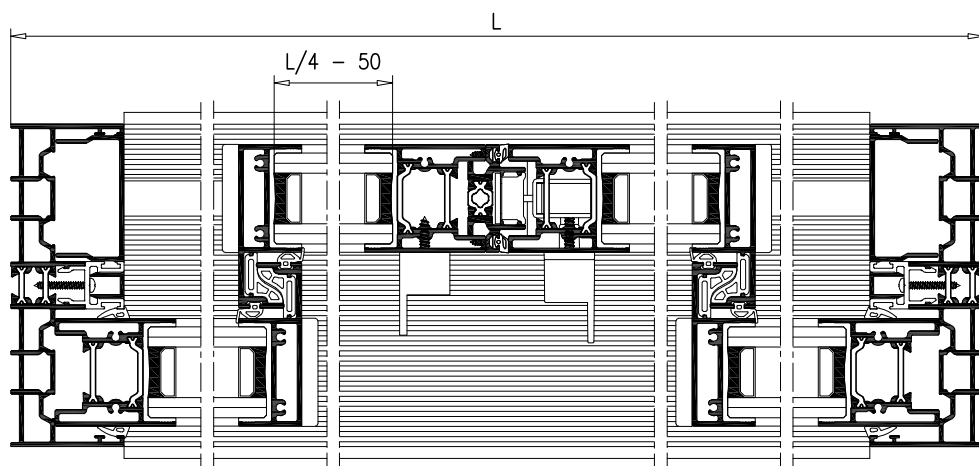
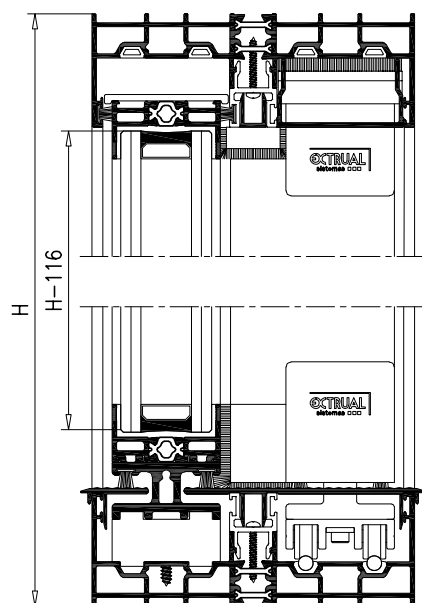
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

El perfil 16.651 se coloca deslizado en la hoja inferior en 2 trozos, para permitir sacar la hoja del marco en caso de necesidad una vez colocado el piso.

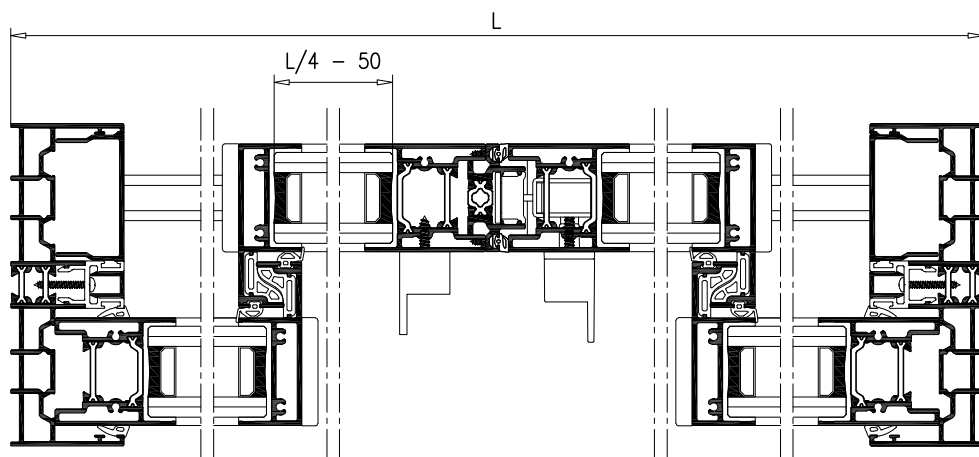
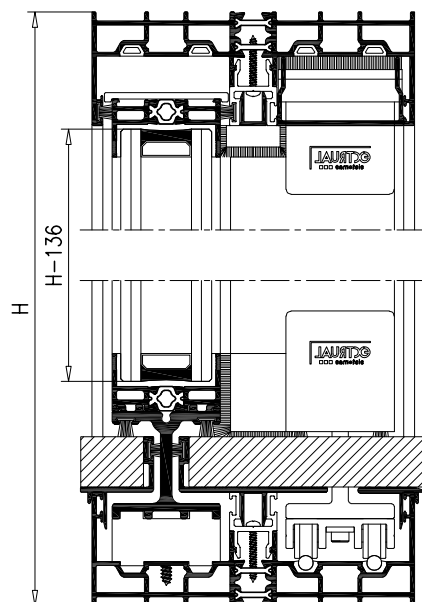
BALCONERA 2 HOJAS + 2 FIJOS LATERALES



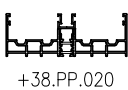
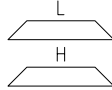
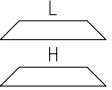
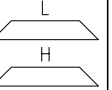
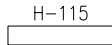
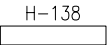
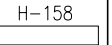
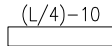
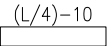
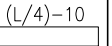
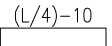
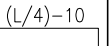
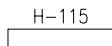
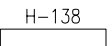
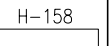
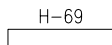
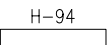
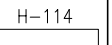
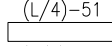
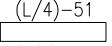
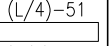
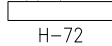
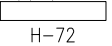
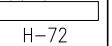
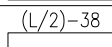
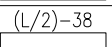
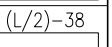
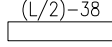
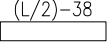
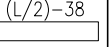
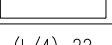
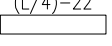
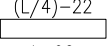
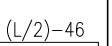
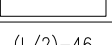
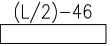
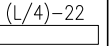
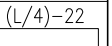
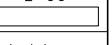
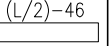
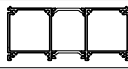
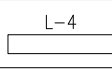
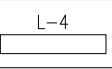
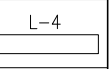
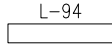
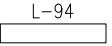
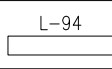
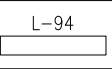
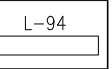
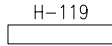
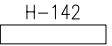
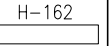
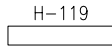
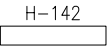
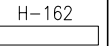
BALCONERA 2 HOJAS + 2 FIJOS LATERALES
Marco Inferior Oculto Tapas de Aluminio

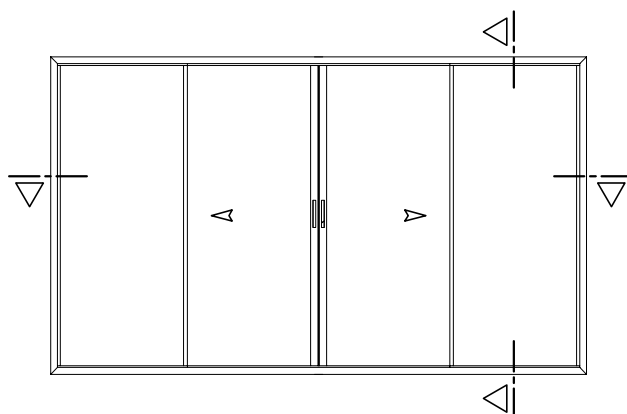


BALCONERA 2 HOJAS + 2 FIJOS LATERALES
Marco Inferior Oculto Piso Corrido



BALCONERA 2 HOJAS + 2 FIJOS LATERALES
PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	2		2		2	
R-943	 HOJA LATERAL	4		4		4	
R-945	 HOJA SUP/INF	8		8		8	
16.349	 SUPLEMENT. HOJA			4			
16.651	 SUPLEMENT. HOJA					4	
16.347	 HOJA DE CIERRE	4		4		4	
R-946	 CIERRE 4 HOJAS	1		1		1	
16.342	 TAPA CANAL	4		2		2	
		2		1		1	
		2		2		2	
16.343	 TAPA MARCO	2		1		1	
		2		2		2	
16.344*	 TAPA CENTRAL			2			
16.345*	 TAPA LATERAL			2		1	
				1			
16.346*	 TAPA DOBLE			1			
16.652*	 TAPA CENTRAL					2	
16.653*	 TAPA LATERAL					2	
						1	
16.654*	 TAPA MULTIPLE					1	
R-948	 SOLERA	1		1		1	
15.686	 TAPA CANALETA	1		1			
16.351	 CANALETA DRENAJE	1		1		1	
16.348	 REFUERZO TIRADOR	4		4		4	
10.466	 TAPETA TIRADOR	4		4		4	



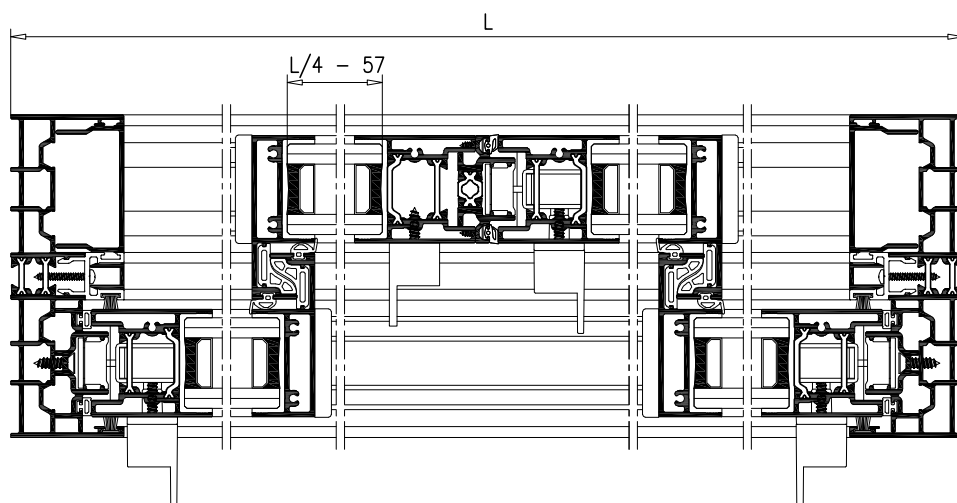
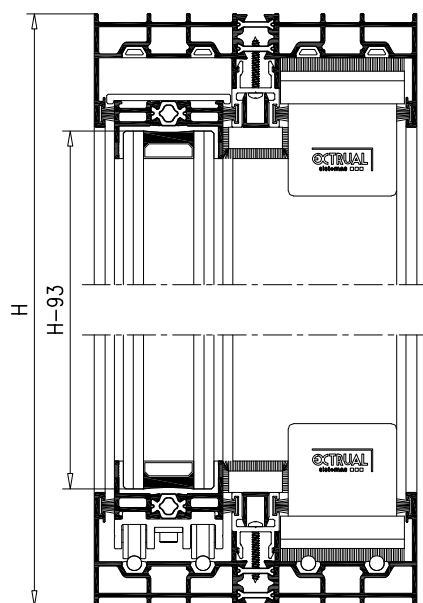
En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar las hojas en caso de necesidad.

ACCESORIOS

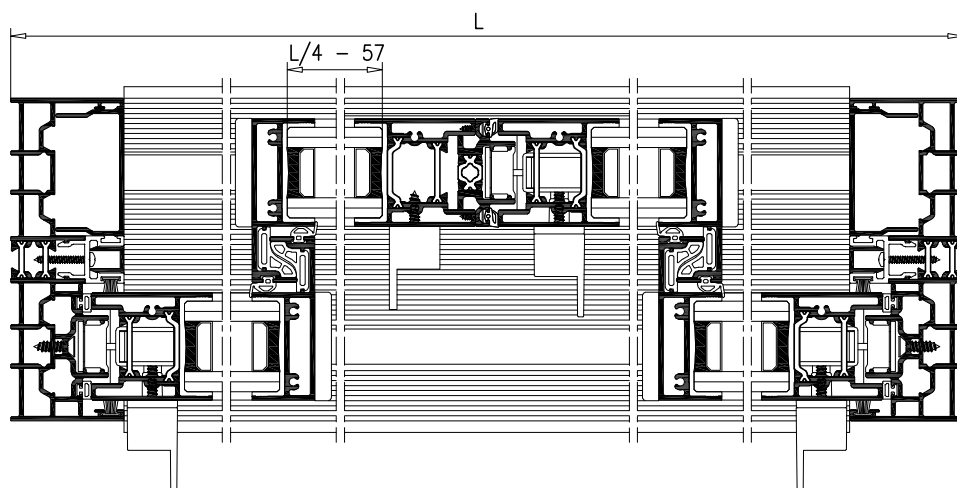
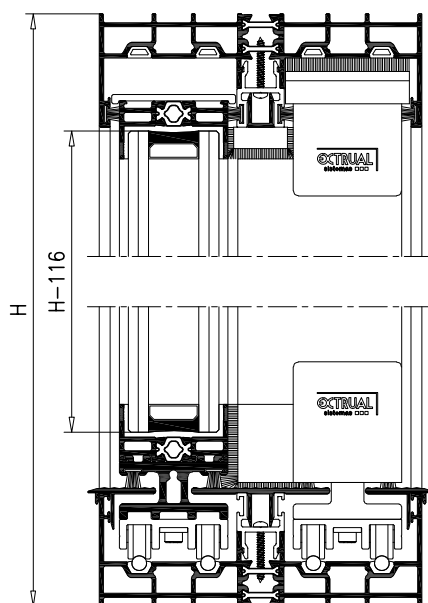
REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.055.M	Cerradero	3	3	3
04.AC.056	Embellecedor Cerradero	3	3	3
04.AC.844	Manilla Izda.	1	1	1
04.AC.845	Tirador	1	1	1
04.AC.067	Kit Hoja Lateral	4	4	4
04.AC.068	Kit Hoja Central	4		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		4	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			4
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		4	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			4
04.AC.071	Kit Cortavientos	2		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		2	2
04.AC.076	Tope Inferior 4 Hojas M.Inf. Oculto		1	1
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4L	2L	4L
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.E	Junta Cierre 4 Hojas	2H	2H	2H
04.JU.062	Junta Cruce Central	4H	4H	4H
04.JU.067	Junta Cruce Central	4H	4H	4H
04.JU.068	Junta Tapacanal Marco	2L	2L	2L
04.JU.069	Junta Carril	x2	L-200	L-200
04.AC.R150	Carril Acero Inox.	x2	L-200	L-200
04.AC.R151	Rodamiento	4	4	4
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		2	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			2
04.AC.074	Calzo Hoja Fija	4	4	4
04.JA.004	Junta Hoja Fija	2L+4H	L+4H	L+4H
04.TA.069	Juego Tapas Tirador	4	4	4
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

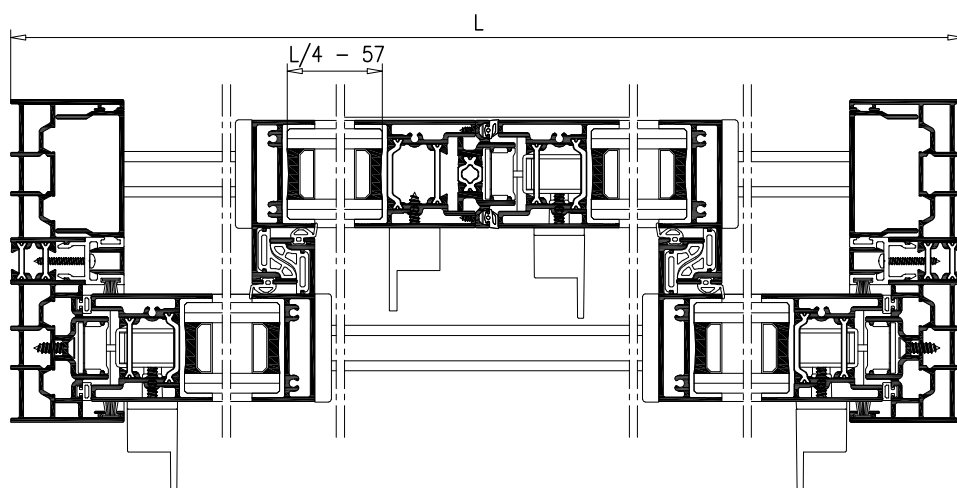
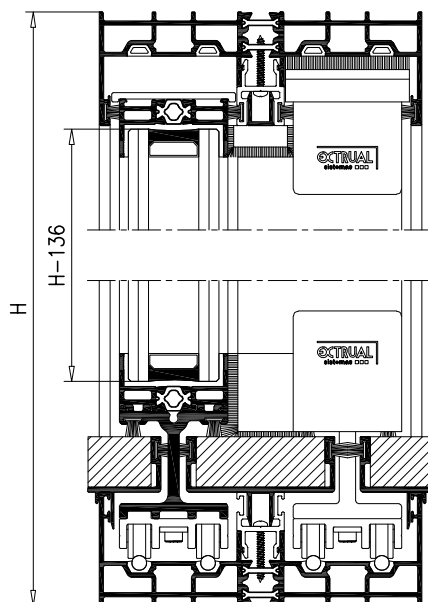
BALCONERA 4 HOJAS Marco 2 Carriles



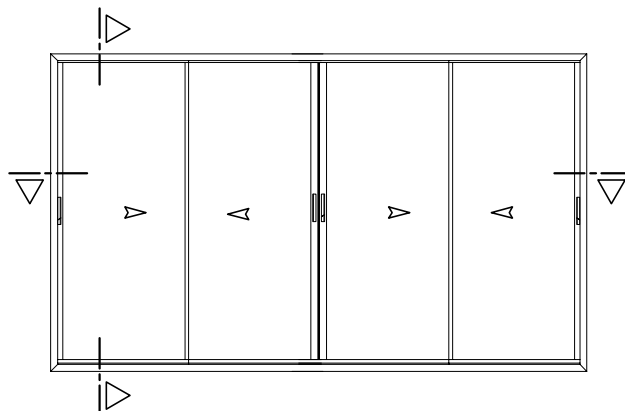
**BALCONERA 4 HOJAS Marco 2 Carriles
Marco Inferior Oculto Tapas de Aluminio**



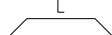
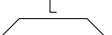
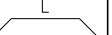
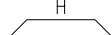
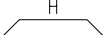
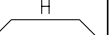
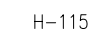
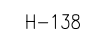
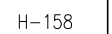
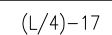
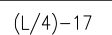
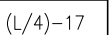
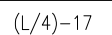
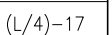
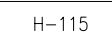
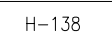
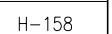
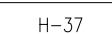
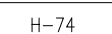
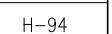
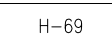
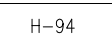
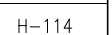
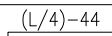
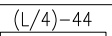
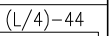
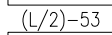
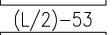
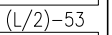
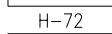
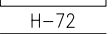
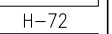
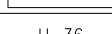
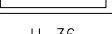
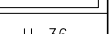
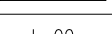
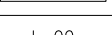
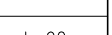
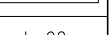
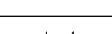
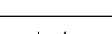
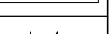
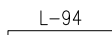
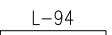
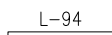
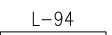
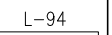
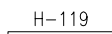
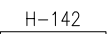
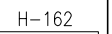
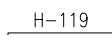
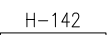
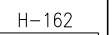
**BALCONERA 4 HOJAS Marco 2 Carriles
Marco Inferior Oculto Piso Corrido**



BALCONERA 4 HOJAS Marco 2 Carriles



PERFILES

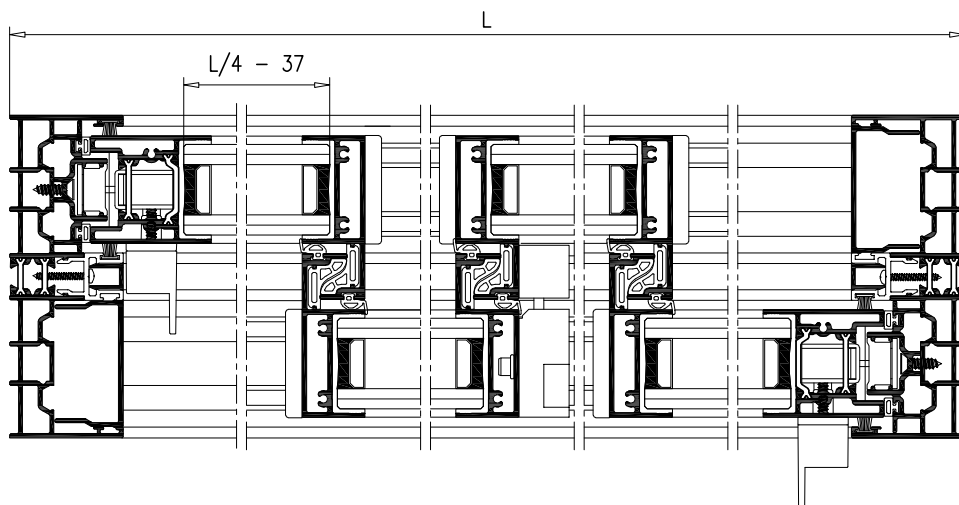
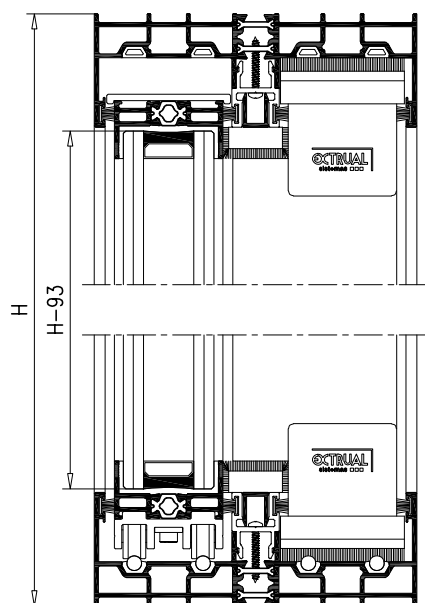
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		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	2		2		2	
		2		2		2	
R-943		4		4		4	
R-945		8		8		8	
16.349				4			
16.651						4	
16.347		4		4		4	
16.341		2		2		2	
R-946		1		1		1	
16.342		4		2		2	
		2		1		1	
		2		2		2	
16.343		2		2		2	
16.344*				1			
16.345*				2			
16.652*						1	
16.653*						2	
R-948		1		1		1	
15.686		1		1			
16.351		1		1		1	
16.348		4		4		4	
10.466		4		4		4	

ACCESORIOS

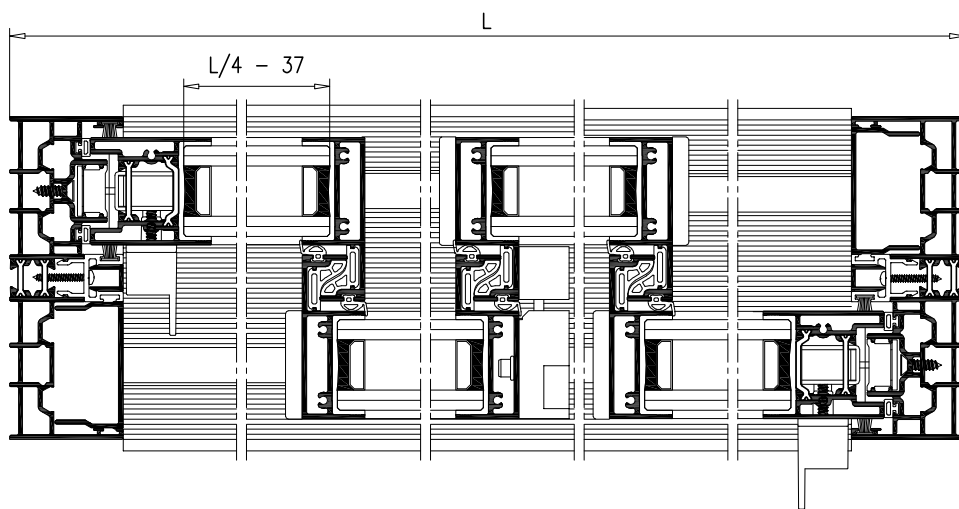
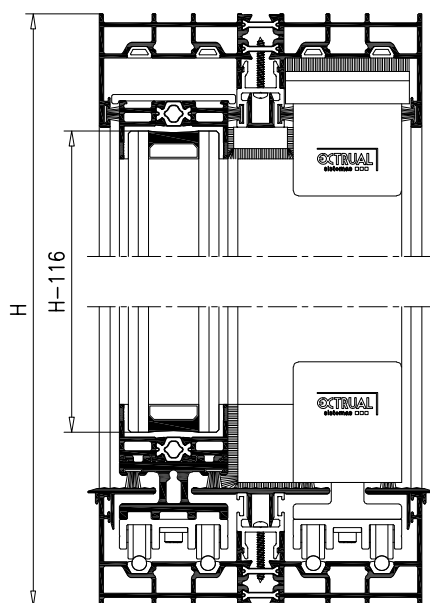
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		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	3	3	3
04.AC.055.M	Cerradero	9	9	9
04.AC.056	Embellecedor Cerradero	9	9	9
04.AC.843	Manilla Dcha.	2	2	2
04.AC.844	Manilla Izda.	1	1	1
04.AC.845	Tirador	1	1	1
04.AC.067	Kit Hoja Lateral	4	4	4
04.AC.068	Kit Hoja Central	4		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		4	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			4
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		4	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			4
04.AC.071	Kit Cortavientos	2		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		2	2
04.AC.076	Tope Inferior 4 Hojas M.Inf. Oculto		1	1
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		1	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			1
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4L+4H	2L+4H	4L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.004.E	Junta Cierre 4 Hojas	2H	2H	2H
04.JU.062	Junta Cruce Central	4H	4H	4H
04.JU.067	Junta Cruce Central	4H	4H	4H
04.JU.068	Junta Tapa canal Marco	4L	4L	4L
04.JU.069	Junta Carril x4	L-200	L-200	L-200
04.AC.R150	Carril Acero Inox. x4	L-200	L-200	L-200
04.AC.R151	Rodamiento	8	8	8
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		4	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			4
04.TA.069	Juego Tapas Tirador	4	4	4
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

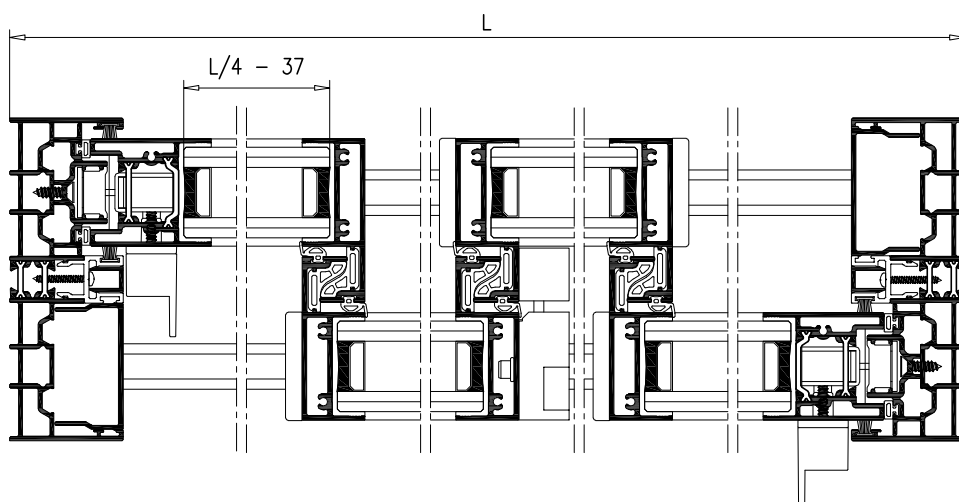
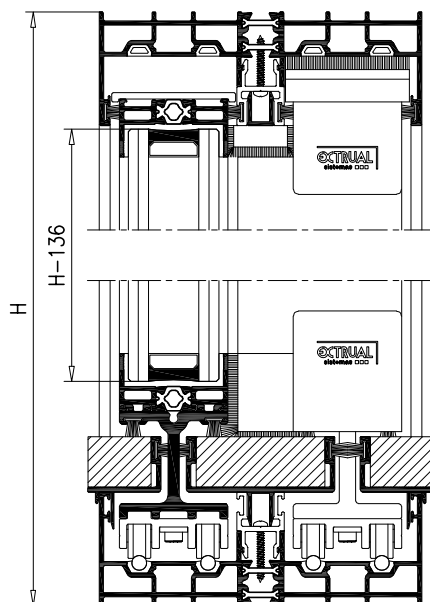
BALCONERA 4 HOJAS Marco 2 Carriles



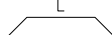
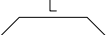
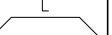
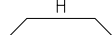
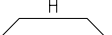
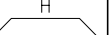
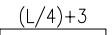
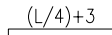
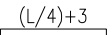
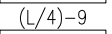
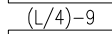
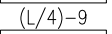
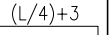
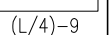
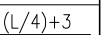
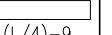
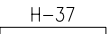
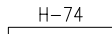
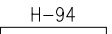
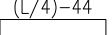
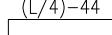
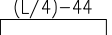
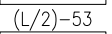
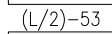
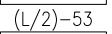
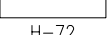
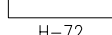
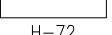
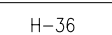
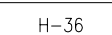
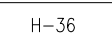
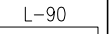
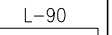
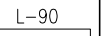
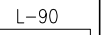
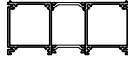
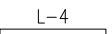
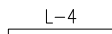
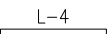
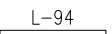
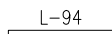
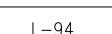
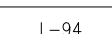
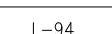
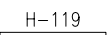
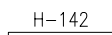
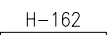
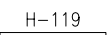
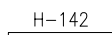
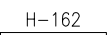
**BALCONERA 4 HOJAS Marco 2 Carriles
Marco Inferior Oculto Tapas de Aluminio**

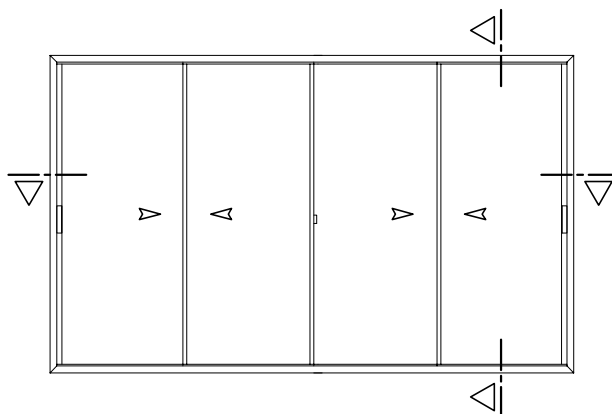


**BALCONERA 4 HOJAS Marco 2 Carriles
Marco Inferior Oculto Piso Corrido**



BALCONERA 4 HOJAS Marco 2 Carriles
PERFILES

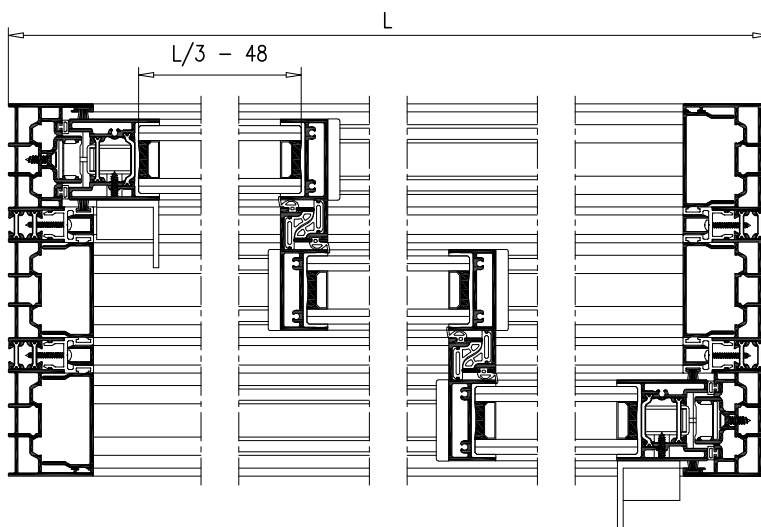
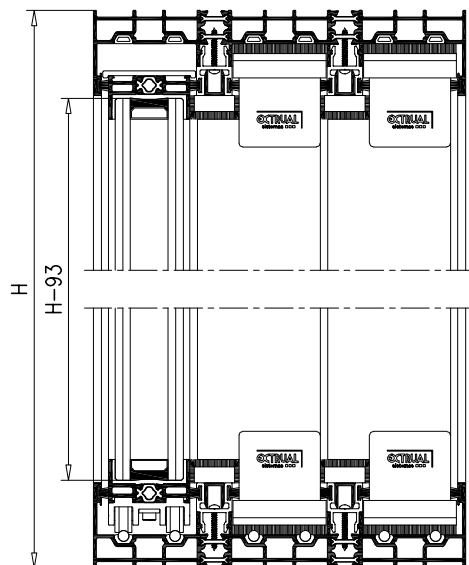
REFERENCIA		DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
			CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941		MARCO	2		2		2	
	+38.PP.020		2		2		2	
R-943		HOJA LATERAL	2		2		2	
				H-115		H-138		H-158
R-945		HOJA SUP/INF	4		4		4	
				(L/4)+3		(L/4)+3		(L/4)+3
			4		4		4	
				(L/4)-9		(L/4)-9		(L/4)-9
16.349		SUPLEMENT. HOJA			2			
					2			
						(L/4)+3		
16.651		SUPLEMENT. HOJA					2	
							2	
								(L/4)-9
16.347		HOJA DE CIERRE	4		4		4	
				H-115		H-138		H-158
16.738		HOJA INVERTIDA	2		2		2	
				H-115		H-138		H-158
16.341		CIERRE LATERAL	2		2		2	
				H-37		H-74		H-94
16.342		TAPA CANAL	4		2		2	
				(L/4)-44		(L/4)-44		(L/4)-44
			2		1		1	
				(L/2)-53		(L/2)-53		(L/2)-53
			2		2		2	
				H-72		H-72		H-72
16.343		TAPA MARCO	2		2		2	
				H-36		H-36		H-36
16.344*		TAPA CENTRAL			1			
						L-90		
16.345*		TAPA LATERAL			2			
						L-90		
16.652*		TAPA CENTRAL					1	
								L-90
16.653*		TAPA LATERAL					2	
								L-90
R-948		SOLERA	1		1		1	
				L-4		L-4		L-4
15.686		TAPA CANALETA	1		1			
				L-94		L-94		
16.351		CANAleta DRENAJE	1		1		1	
				L-94		L-94		L-94
16.348		REFUERZO TIRADOR	6		6		6	
				H-119		H-142		H-162
10.466		TAPETA TIRADOR	6		6		6	
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ACCESORIOS

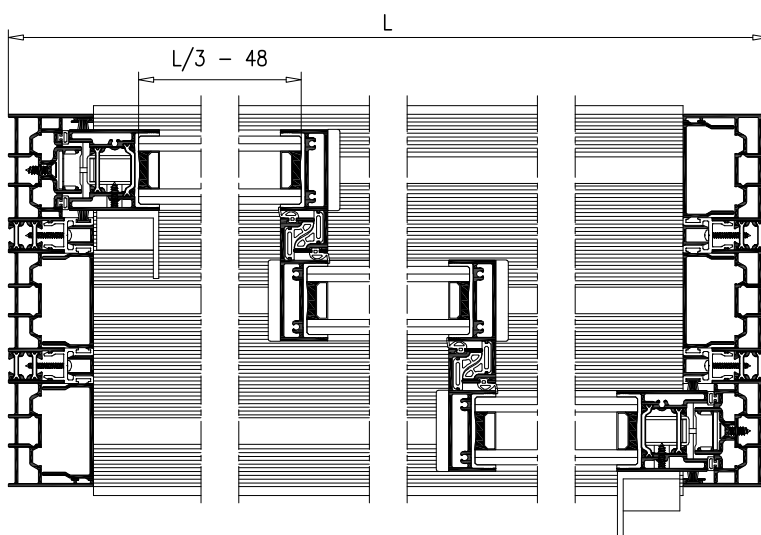
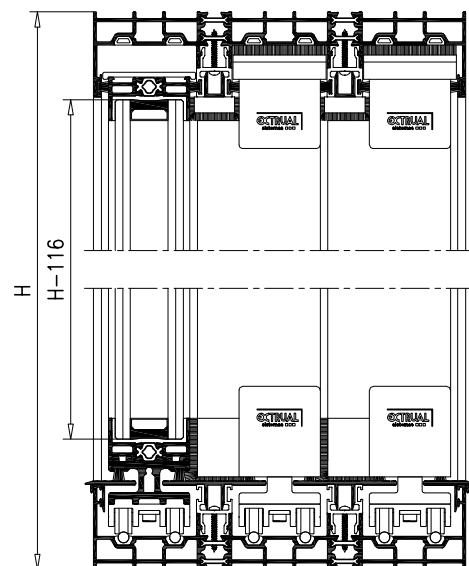
REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	2	2	2
04.AC.055.M	Cerradero	6	6	6
04.AC.056	Embellecedor Cerradero	6	6	6
04.AC.853	Manilla Dcha.	1	1	1
04.AC.854	Manilla Izda.	1	1	1
04.AC.855	Manilla Central	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	6		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		6	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			6
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	3		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		3	3
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		2	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			2
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4L+4H	2L+4H	4L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.062	Junta Cruce Central	6H	6H	6H
04.JU.067	Junta Cruce Central	6H	6H	6H
04.JU.068	Junta Tapa canal Marco	4L	4L	4L
04.JU.069	Junta Carril	x4	L-200	L-200
04.AC.R150	Carril Acero Inox.	x4	L-200	L-200
04.AC.R151	Rodamiento	8	8	8
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		4	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			4
04.TA.069	Juego Tapas Tirador	6	6	6
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

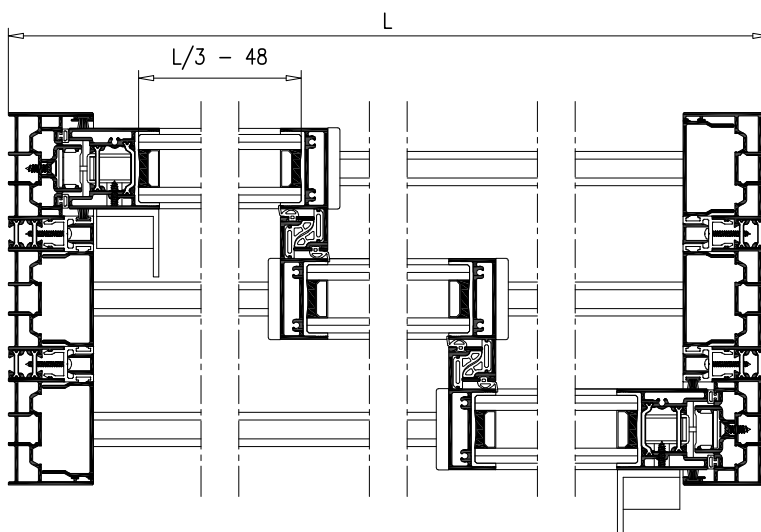
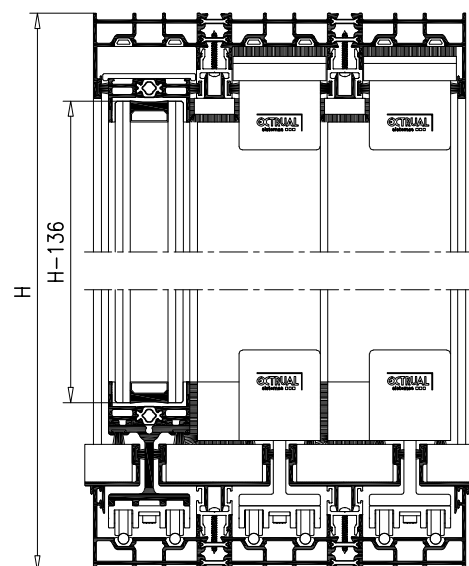
BALCONERA 3 HOJAS Marco 3 Carriles



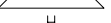
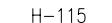
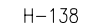
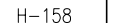
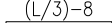
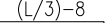
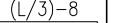
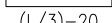
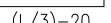
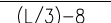
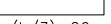
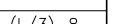
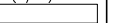
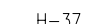
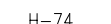
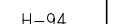
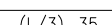
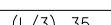
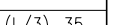
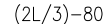
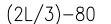
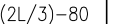
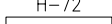
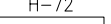
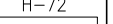
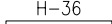
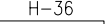
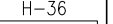
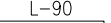
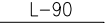
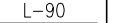
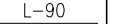
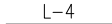
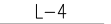
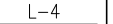
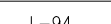
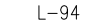
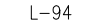
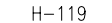
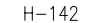
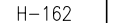
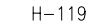
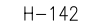
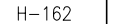
**BALCONERA 3 HOJAS Marco 3 Carriles
Marco Inferior Oculto Tapas de Aluminio**

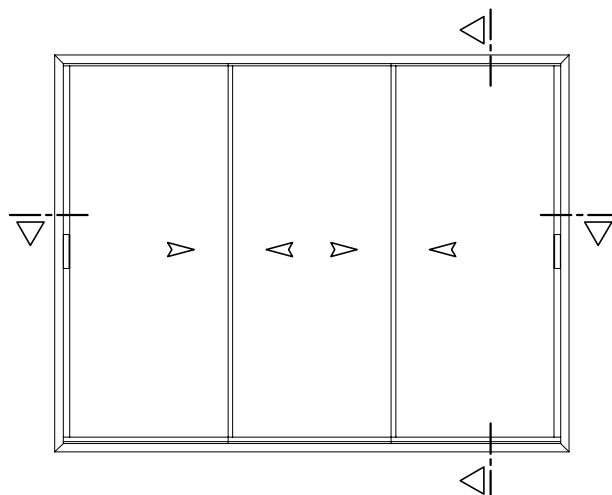


**BALCONERA 3 HOJAS Marco 3 Carriles
Marco Inferior Oculto Piso Corrido**



BALCONERA 3 HOJAS Marco 3 Carriles
PERFILES

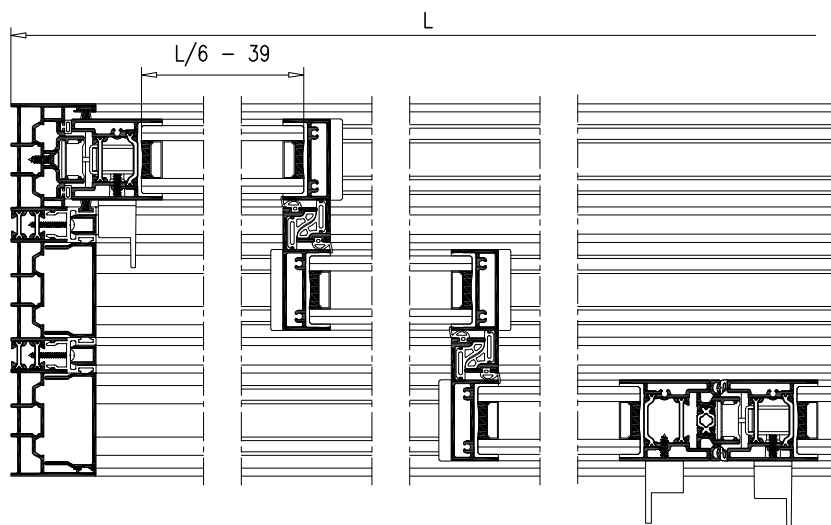
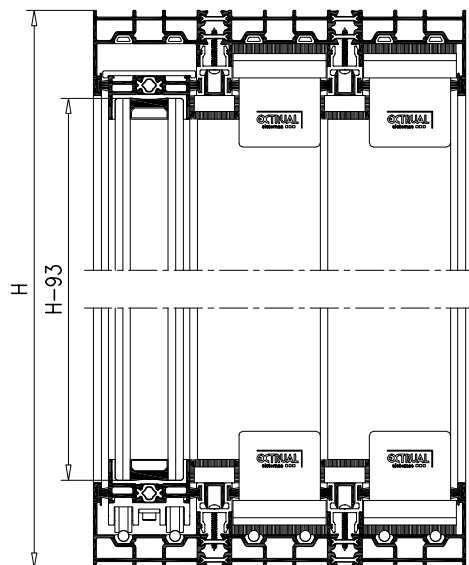
REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-942	 +38.PP.020 (x2)	2		2		2	
		2		2		2	
R-943		2	H-115 	2	H-138 	2	H-158 
R-945		4	(L/3)-8 	4	(L/3)-8 	4	(L/3)-8 
		2	(L/3)-20 	2	(L/3)-20 	2	(L/3)-20 
16.349				2	(L/3)-8 		
				1	(L/3)-20 		
16.651						2	(L/3)-8 
						1	(L/3)-20 
16.347		4	H-115 	4	H-138 	4	H-158 
16.341		2	H-37 	2	H-74 	2	H-94 
16.342		4	(L/3)-35 	2	(L/3)-35 	2	(L/3)-35 
		4	(2L/3)-80 	2	(2L/3)-80 	2	(2L/3)-80 
		4	H-72 	4	H-72 	4	H-72 
16.343		4	H-36 	4	H-36 	4	H-36 
16.344*				2	L-90 		
16.345*				2	L-90 		
16.652*						2	L-90 
16.653*						2	L-90 
R-949		1	L-4 	1	L-4 	1	L-4 
15.686		1	L-94 	1	L-94 		
16.351		1	L-94 	1	L-94 	1	L-94 
16.348		4	H-119 	4	H-142 	4	H-162 
10.466		4	H-119 	4	H-142 	4	H-162 


ACCESORIOS

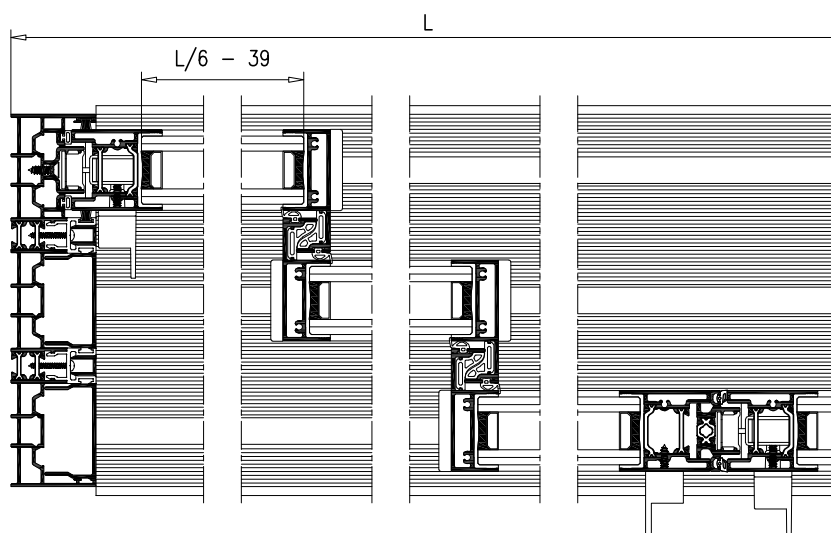
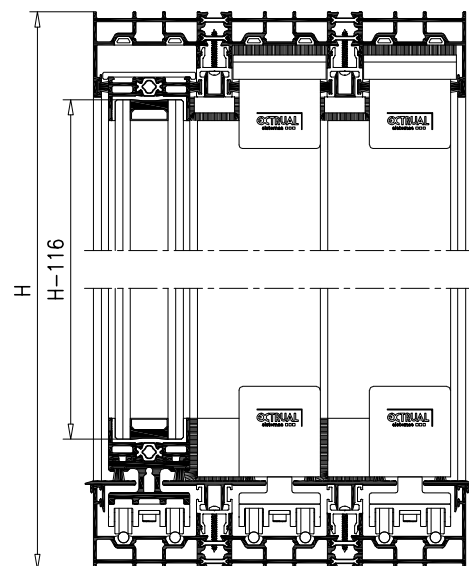
REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	2	2	2
04.AC.055.M	Cerradero	6	6	6
04.AC.056	Embelledor Cerradero	6	6	6
04.AC.853	Manilla Dcha.	1	1	1
04.AC.854	Manilla Izda.	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	4		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		4	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			4
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	2		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		2	2
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		2	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			2
04.ES.083	Escuadra Marco	12	12	12
04.AC.F10	Felpudo Marco	4L+4H	2L+4H	8L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.062	Junta Cruce Central	4H	4H	4H
04.JU.067	Junta Cruce Central	4H	4H	4H
04.JU.068	Junta Tapacanal Marco	6L	6L	6L
04.JU.069	Junta Carril x6	L-200	L-200	L-200
04.AC.R150	Carril Acero Inox. x6	L-200	L-200	L-200
04.AC.R151	Rodamiento	6	6	6
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		3	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			3
04.TA.069	Juego Tapas Tirador	4	4	4
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.072	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

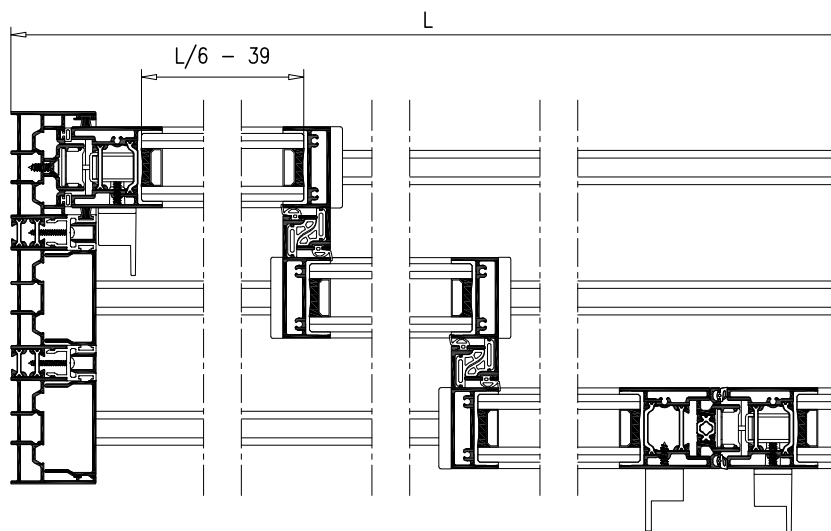
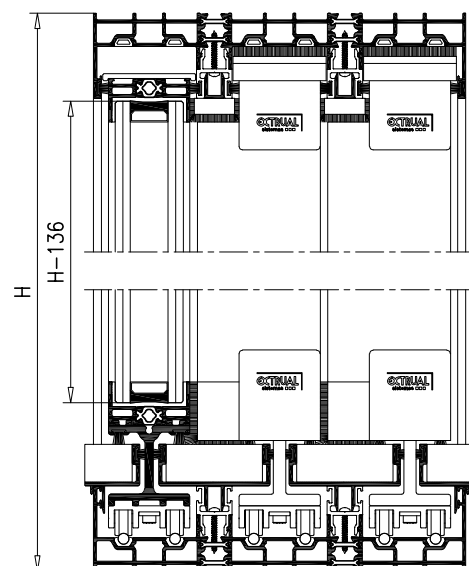
BALCONERA 6 HOJAS Marco 3 Carriles



**BALCONERA 6 HOJAS Marco 3 Carriles
Marco Inferior Oculto Tapas de Aluminio**

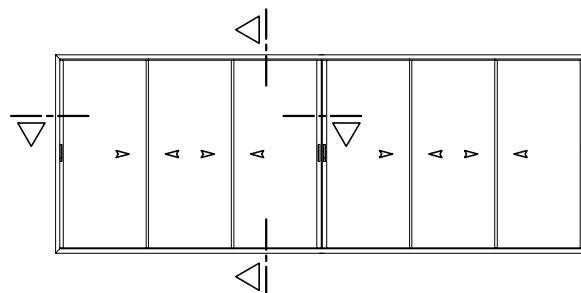


**BALCONERA 6 HOJAS Marco 3 Carriles
Marco Inferior Oculto Piso Corrido**



BALCONERA 6 HOJAS Marco 3 Carriles
PERFILES

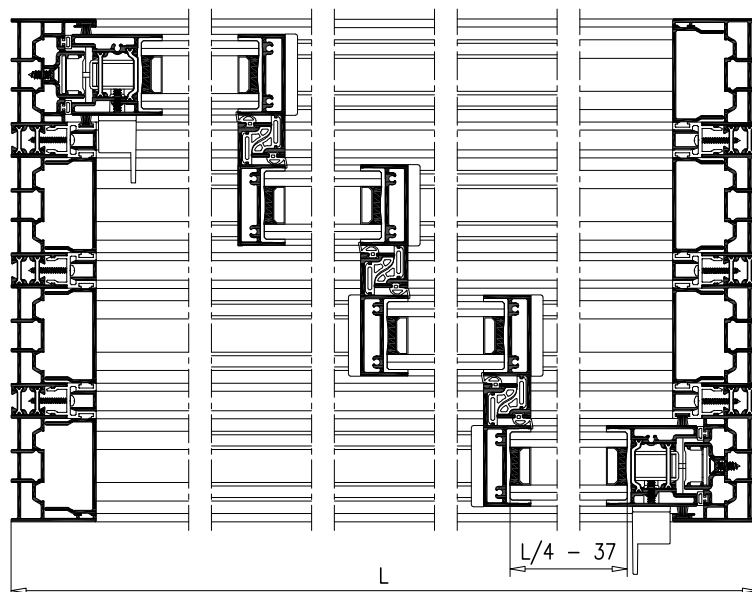
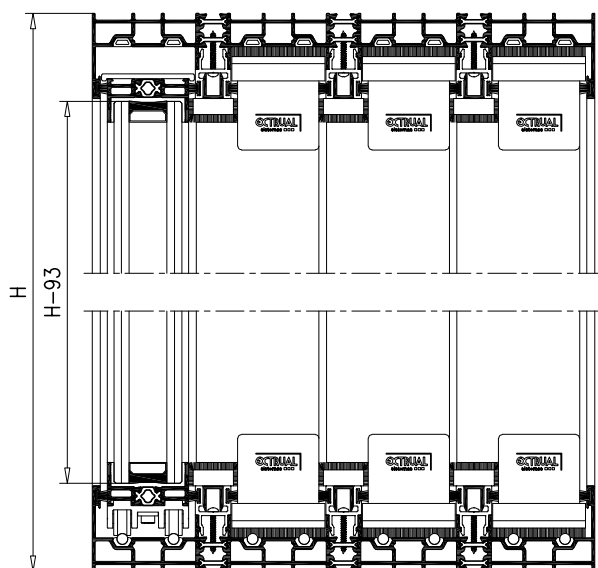
REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-942	 +38.PP.020 (x2)	2		2		2	
R-943		4		4		4	
R-945		8		8		8	
16.349				4			
16.651				2			
16.347		8		8		8	
16.341		2		2		2	
R-946		1		1		1	
16.342		4		2		2	
		2		1		1	
		4		2		2	
		2		1		1	
		4		4		4	
16.343		4		4		4	
16.344*				2			
16.345*				2			
16.652*						2	
16.653*						2	
R-949		1		1		1	
15.686		1		1			
16.351		1		1		1	
16.348		10		10		10	
10.466		10		10		10	


ACCESORIOS

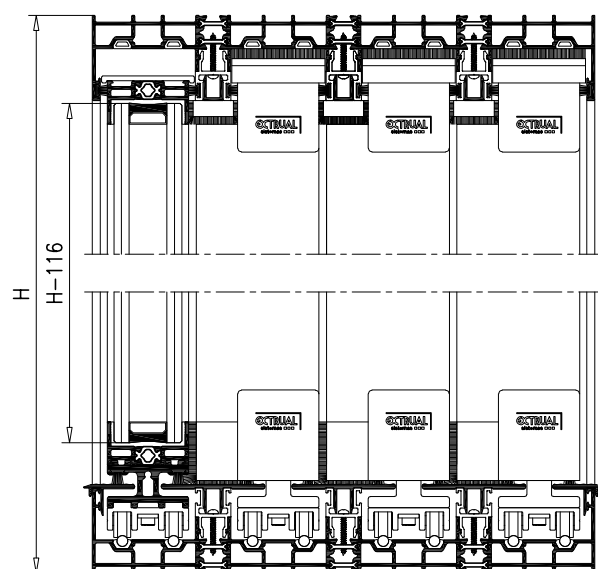
REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	3	3	3
04.AC.055.M	Cerradero	9	9	9
04.AC.056	Embellecedor Cerradero	9	9	9
04.AC.843	Manilla Dcha.	2	2	2
04.AC.844	Manilla Izda.	1	1	1
04.AC.845	Tirador	1	1	1
04.AC.067	Kit Hoja Lateral	4	4	4
04.AC.068	Kit Hoja Central	8		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		8	
04.AC.070	Kit H.Central M.Inf. Oculto Piso Corrido			8
04.AC.078	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		4	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			4
04.AC.071	Kit Cortavientos	4		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		4	4
04.AC.076	Tape Inferior 4 Hojas M.Inf. Oculto		1	1
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		2	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			2
04.ES.083	Escuadra Marco	12	12	12
04.AC.F10	Felpudo Marco	4L+4H	2L+4H	8L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.004.E	Junta Cierre 4 Hojas	2H	2H	2H
04.JU.062	Junta Cruce Central	8H	8H	8H
04.JU.067	Junta Cruce Central	8H	8H	8H
04.JU.068	Junta Tapacanal Marco	6L	6L	6L
04.JU.069	Junta Carril x6	L-200	L-200	L-200
04.AC.R150	Carril Acero Inox. x6	L-200	L-200	L-200
04.AC.R151	Rodamiento	12	12	12
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		6	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			6
04.TA.069	Juego Tapas Tirador	10	10	10
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.072	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

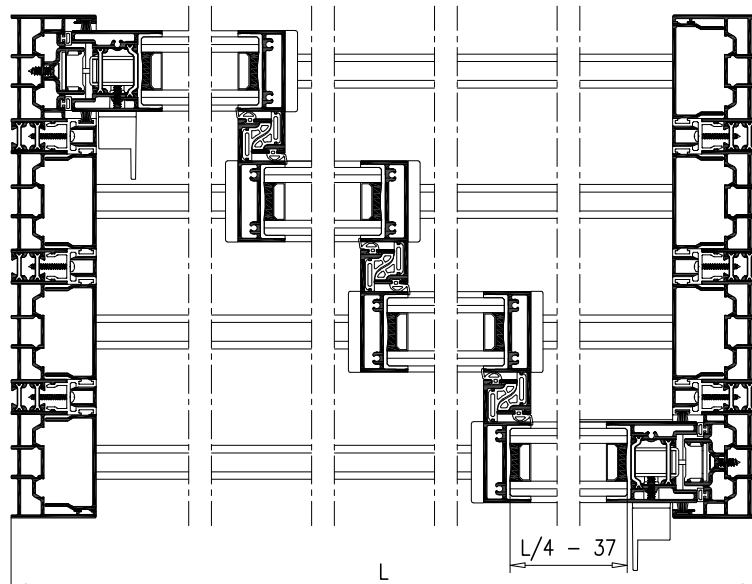
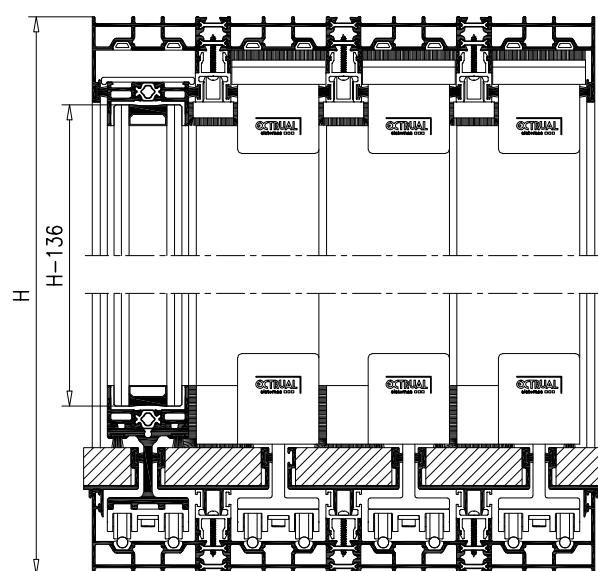
BALCONERA 4 HOJAS Marco 4 Carriles



BALCONERA 4 HOJAS Marco 4 Carriles Marco Inferior Oculto Tapas de Aluminio

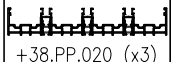
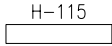
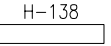
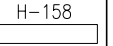
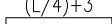
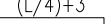
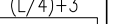
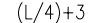
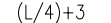
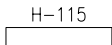
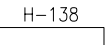
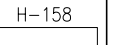
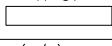
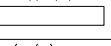
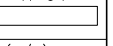
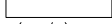
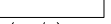
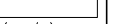
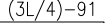
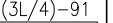
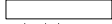
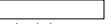
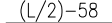
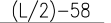
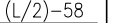
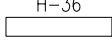
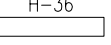
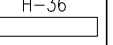
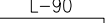
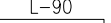
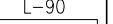
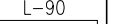
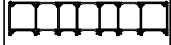
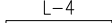
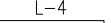
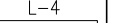
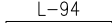
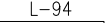
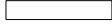
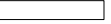
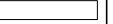
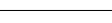
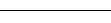
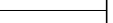
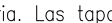
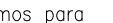


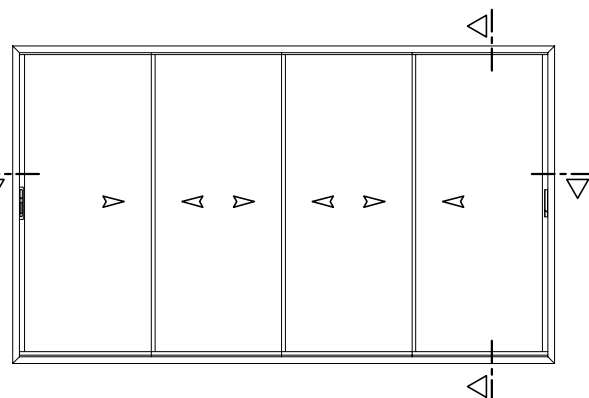
BALCONERA 4 HOJAS Marco 4 Carriles Marco Inferior Oculto Piso Corrido



BALCONERA 4 HOJAS Marco 4 Carriles

PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-952	 +38.PP.020 (x3)	2		2		2	
R-943		2		2		2	
R-945		4		4		4	
16.349		4		4		4	
16.349				2			
16.651				2			
16.347		6		6		6	
16.341		2		2		2	
16.342		4		2		2	
		4		2		2	
		4		2		2	
		6		6		6	
16.343		6		6		6	
16.344*				3			
16.345*				2			
16.652*						3	
16.653*						2	
R-953		1		1		1	
15.686		1		1			
16.351		1		1		1	
16.348		6		6		6	
10.466		6		6		6	

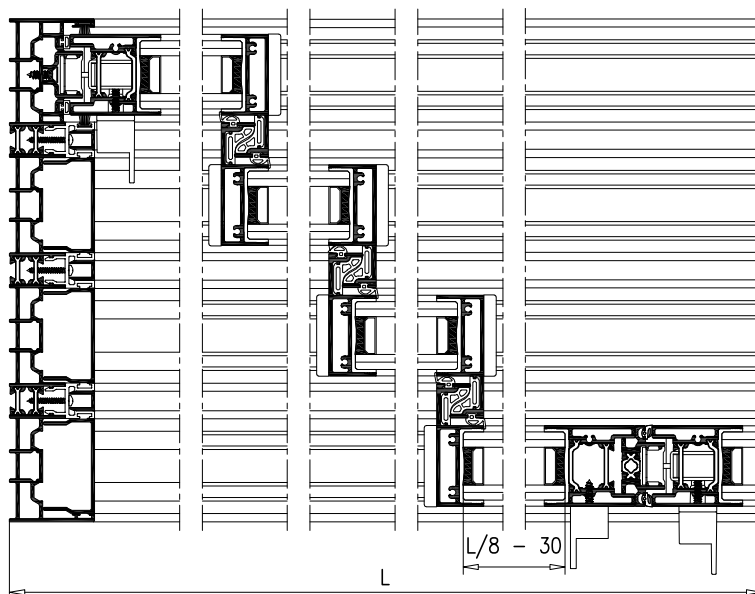
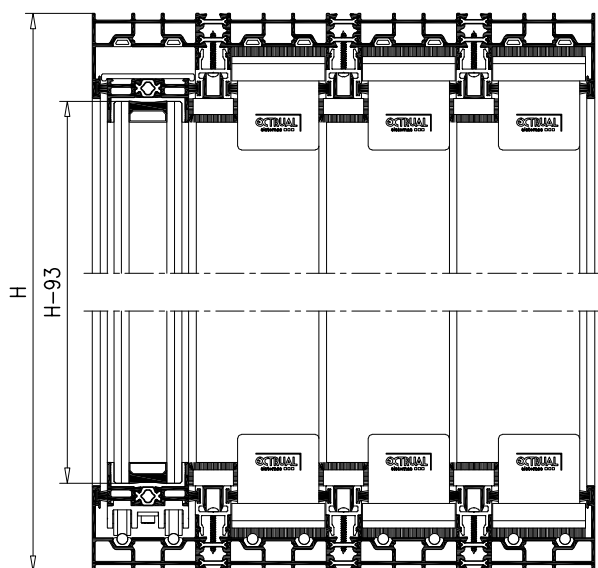


ACCESORIOS

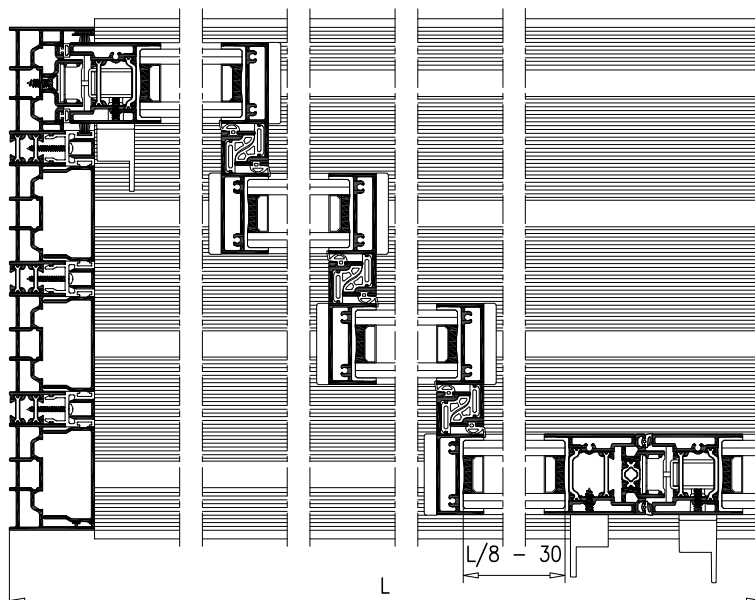
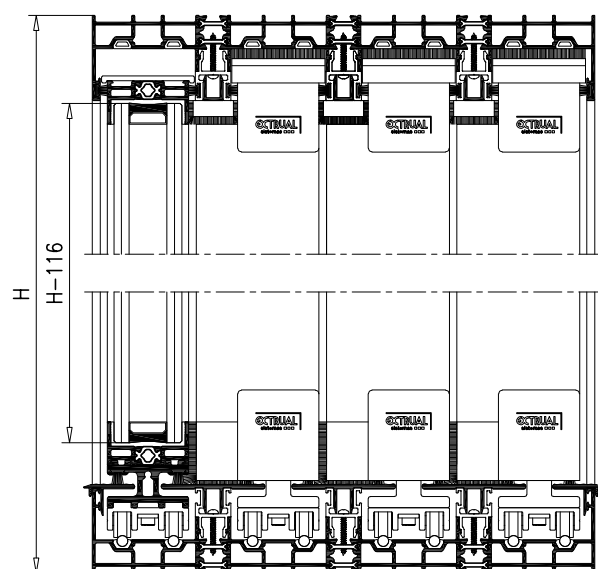
REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	2	2	2
04.AC.055.M	Cerradero	6	6	6
04.AC.056	Embellecedor Cerradero	6	6	6
04.AC.843	Manilla Dcha.	1	1	1
04.AC.844	Manilla Izda.	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	6		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		6	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			6
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	3		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		3	3
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		2	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			2
04.ES.083	Escuadra Marco	16	16	16
04.AC.F10	Felpudo Marco	4L+4H	2L+4H	10L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.062	Junta Cruce Central	6H	6H	6H
04.JU.067	Junta Cruce Central	6H	6H	6H
04.JU.068	Junta Tapacanal Marco	8L	8L	8L
04.JU.069	Junta Carril	x8	L-200	L-200
04.AC.R150	Carril Acero Inox.	x8	L-200	L-200
04.AC.R151	Rodamiento	8	8	8
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		4	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			4
04.TA.069	Juego Tapas Tirador	6	6	6
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.075	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

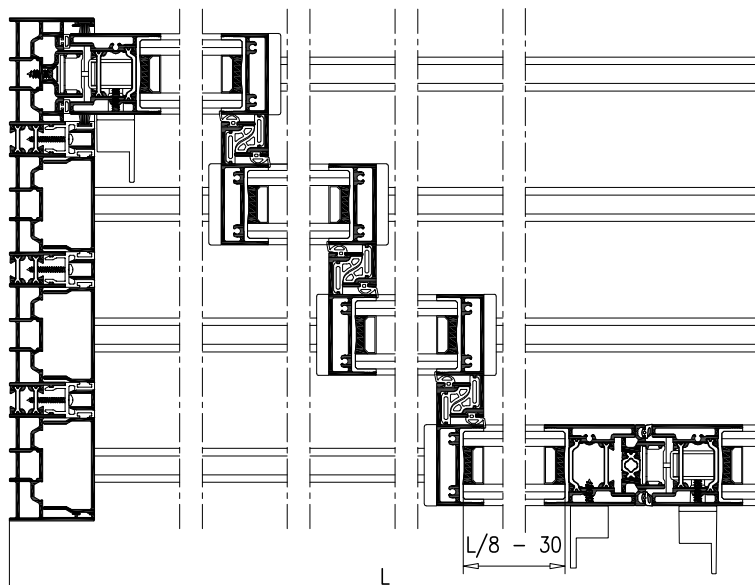
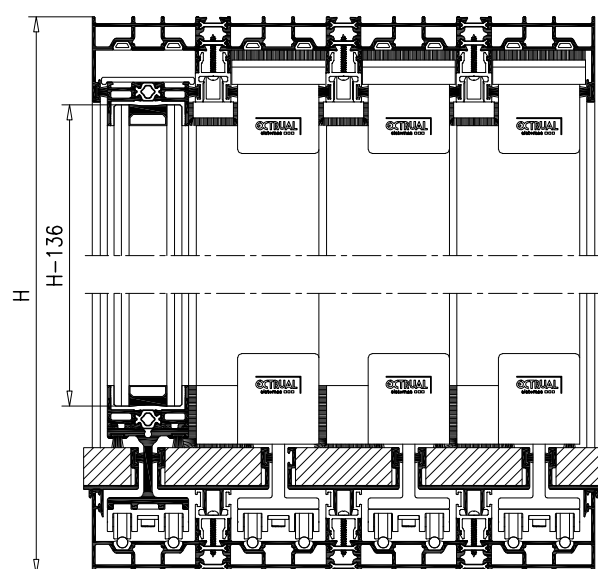
BALCONERA 8 HOJAS Marco 4 Carriles



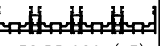
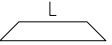
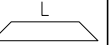
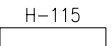
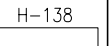
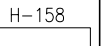
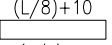
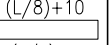
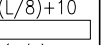
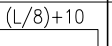
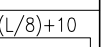
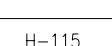
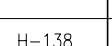
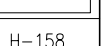
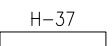
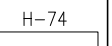
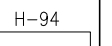
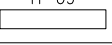
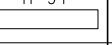
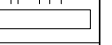
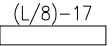
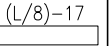
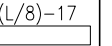
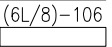
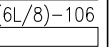
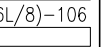
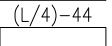
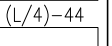
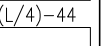
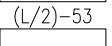
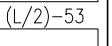
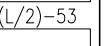
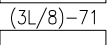
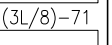
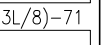
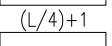
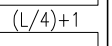
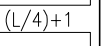
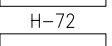
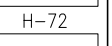
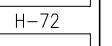
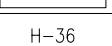
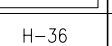
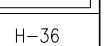
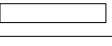
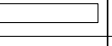
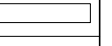
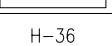
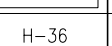
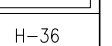
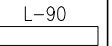
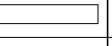
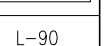
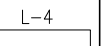
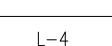
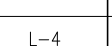
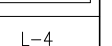
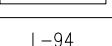
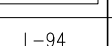
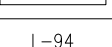
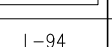
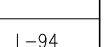
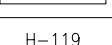
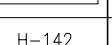
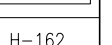
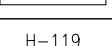
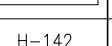
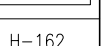
BALCONERA 4 HOJAS Marco 8 Carriles Marco Inferior Oculto Tapas de Aluminio

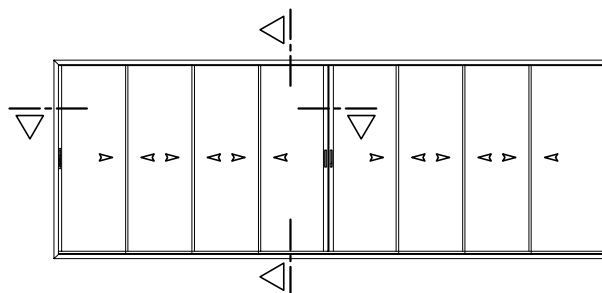


BALCONERA 4 HOJAS Marco 8 Carriles Marco Inferior Oculto Piso Corrido



BALCONERA 8 HOJAS Marco 4 Carriles
PERFILES

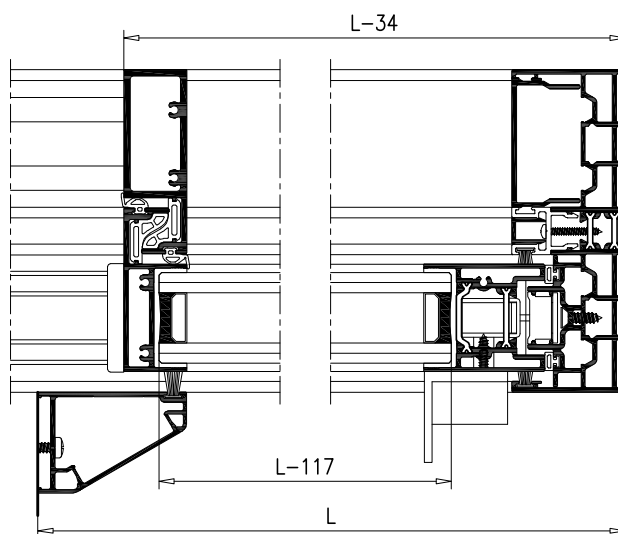
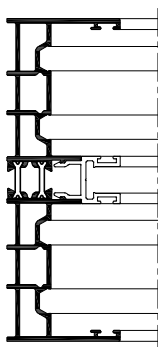
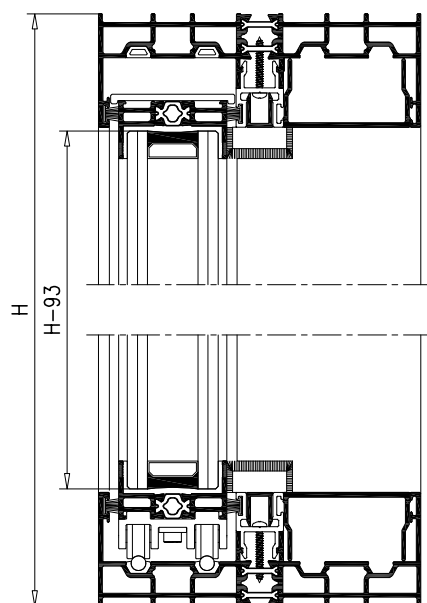
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		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-952	 +38.PP.020 (x3)	2		2		2	
R-943		4		4		4	
R-945		8		8		8	
16.349				4			
16.651						4	
16.347		12		12		12	
16.341		2		2		2	
R-946		1		1		1	
16.342		4		2		2	
		2		1		1	
		4		2		2	
		2		1		1	
		4		2		2	
		2		1		1	
		4		2		2	
		2		1		1	
		6		6		6	
16.343		6		6		6	
16.344*				3			
16.345*				2			
16.652*						3	
16.653*						2	
R-949		1		1		1	
15.686		1		1			
16.351		1		1		1	
16.348		12		12		12	
10.466		12		12		12	


ACCESORIOS

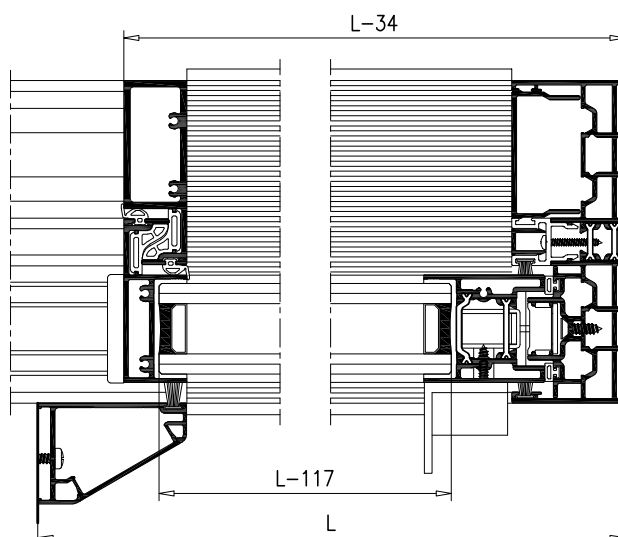
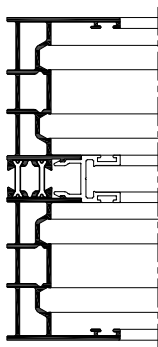
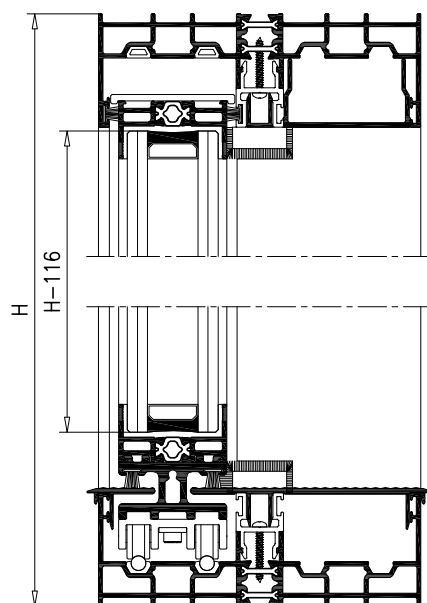
REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	3	3	3
04.AC.055.M	Cerradero	9	9	9
04.AC.056	Embellecedor Cerradero	9	9	9
04.AC.843	Manilla Dcha.	2	2	2
04.AC.844	Manilla Izda.	1	1	1
04.AC.845	Tirador	1	1	1
04.AC.067	Kit Hoja Lateral	4	4	4
04.AC.068	Kit Hoja Central	12		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		12	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			12
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		4	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			4
04.AC.071	Kit Cortavientos	6		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		6	6
04.AC.076	Tape Inferior 4 Hojas M.Inf. Oculto		1	1
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		2	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			2
04.ES.083	Escuadra Marco	16	16	16
04.AC.F10	Felpudo Marco	4L+4H	2L+4H	10L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.004.E	Junta Cierre 4 Hojas	2H	2H	2H
04.JU.062	Junta Cruce Central	12H	12H	12H
04.JU.067	Junta Cruce Central	12H	12H	12H
04.JU.068	Junta Tapa Canal Marco	8L	8L	8L
04.JU.069	Junta Carril	x8	L-200	L-200
04.AC.R150	Carril Acero Inox.	x8	L-200	L-200
04.AC.R151	Rodamiento	16	16	16
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		8	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			8
04.TA.069	Juego Tapas Tirador	12	12	12
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.075	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

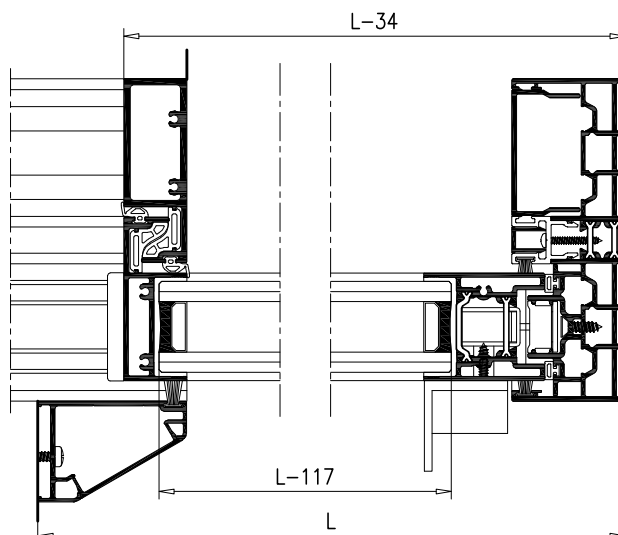
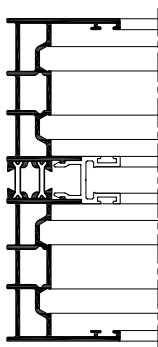
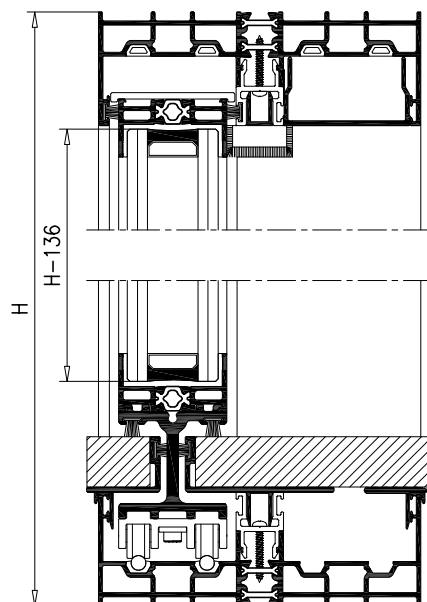
BALCONERA 1 HOJA ENTREMUROS



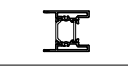
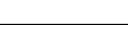
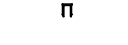
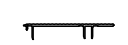
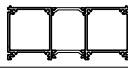
BALCONERA 1 HOJA ENTREMUROS
Marco Inferior Oculto Tapas de Aluminio



BALCONERA 1 HOJA ENTREMUROS
Marco Inferior Oculto Piso Corrido

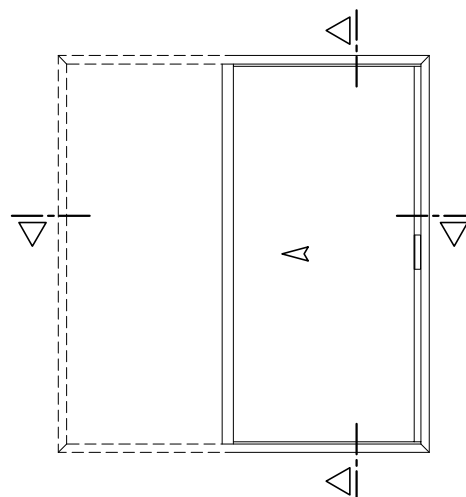


BALCONERA 1 HOJA ENTREMUROS
PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	2	(2L)-130 H	2	(2L)-130 H	2	(2L)-130 H
16.350		1	H-35	1	H-35	1	H-35
R-943		1	H-115	1	H-138	1	H-158
R-945		2	L-77	2	L-77	2	L-77
16.349				1	L-77		
16.651						1	L-77
16.347		1	H-115	1	H-138	1	H-158
16.341		1	H-37	1	H-74	1	H-94
13.248		1	H-90	1	H-90	1	H-112
7.438		1	H-90	1	H-90	1	H-112
16.342		2	L-104 H-72	1	L-104 H-72	1	L-104 H-72
16.343		2	L-104 H-36	1	L-104 H-36	1	L-104 H-36
16.345*				1	L-104	1	L-104
16.346*				1	L-104		
16.653*						1	L-104
16.654*						1	L-104
R-948		1	(2L)-134	1	(2L)-134	1	(2L)-134
15.686		1	L-61	1	L-61		
16.351		1	L-61	1	L-61	1	L-61

*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar la hoja en caso de necesidad.

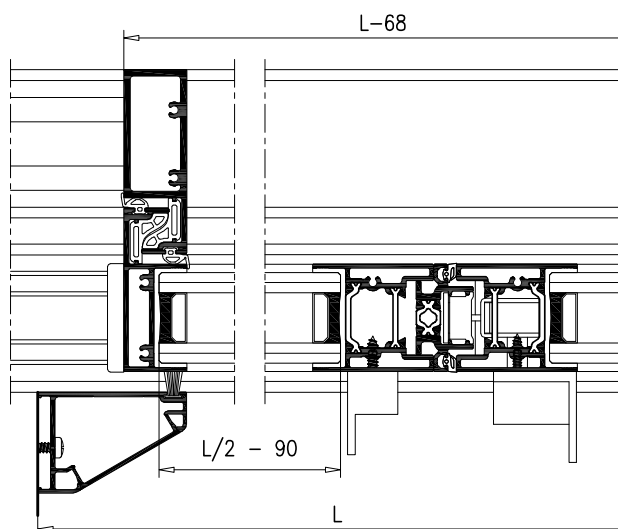
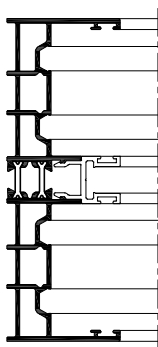
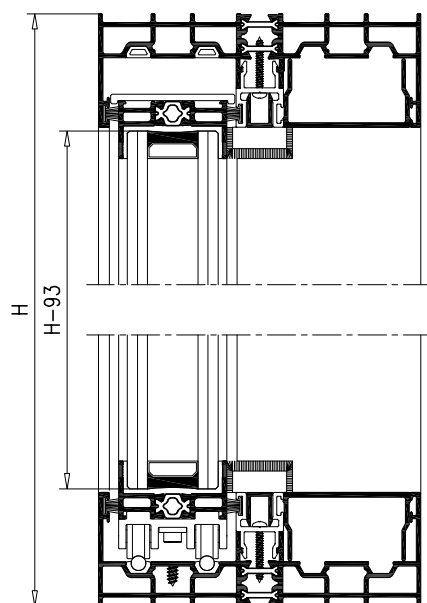


En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar las hojas en caso de necesidad.

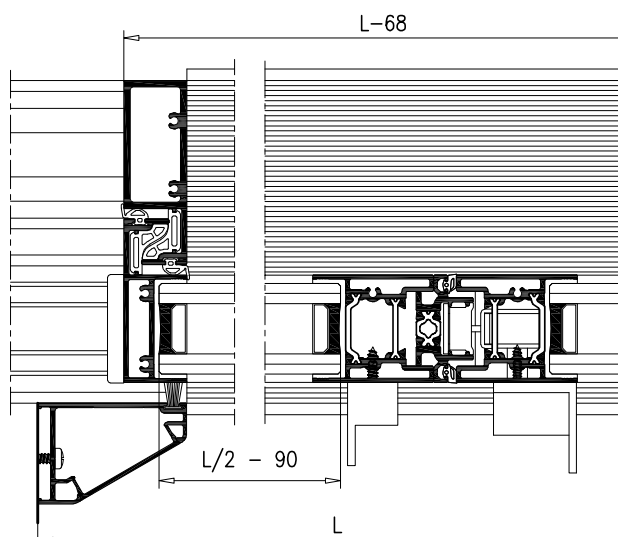
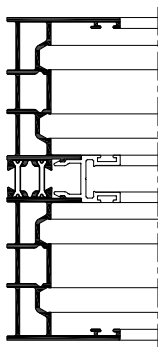
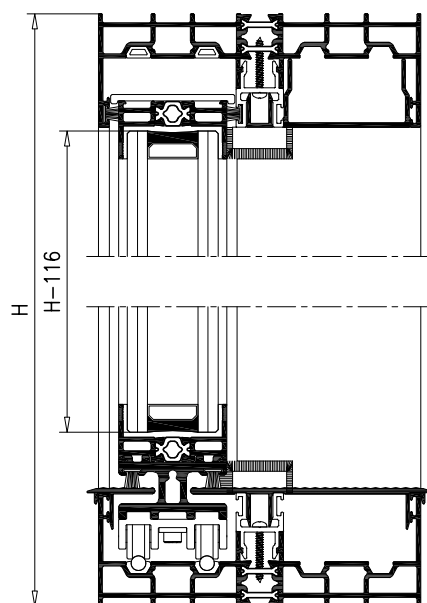
ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.055.M	Cerradero	3	3	3
04.AC.056	Embellecedor Cerradero	3	3	3
04.AC.854	Manilla Izda.	1	1	1
04.AC.067	Kit Hoja Lateral	1	1	1
04.AC.068	Kit Hoja Central	1		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		1	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			1
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		1	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			1
04.AC.071	Kit Cortavientos	1	1	1
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		1	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			1
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4L+2H	2L+2H	4L+2H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.AC.F11	Felpudo Cierre Entremuros	H	H	H
04.JU.004.D	Junta Cierre Lateral	2H	2H	2H
04.JU.062	Junta Cruce Central	2H	2H	2H
04.JU.067	Junta Cruce Central	2H	2H	2H
04.JU.068	Junta Tapacanal Marco	2L	2L	2L
04.JU.069	Junta Carril	x2 (2L)-330	(2L)-330	(2L)-330
04.AC.R150	Carril Acero Inox.	x2 (2L)-330	(2L)-330	(2L)-330
04.AC.R151	Rodamiento	2	2	2
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		1	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			1
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

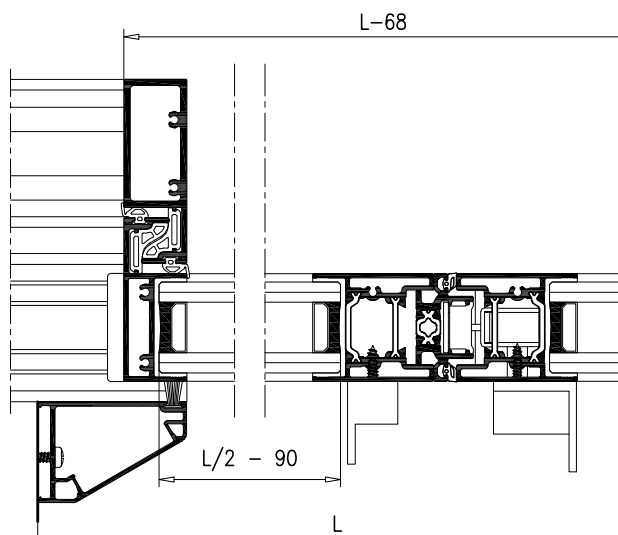
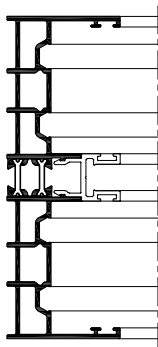
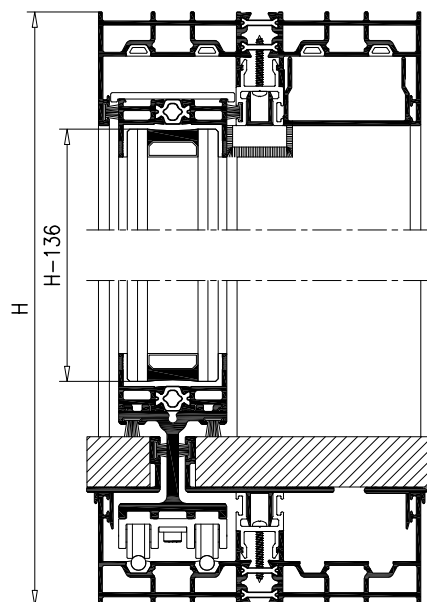
BALCONERA 2 HOJAS 1 Carril ENTREMUROS

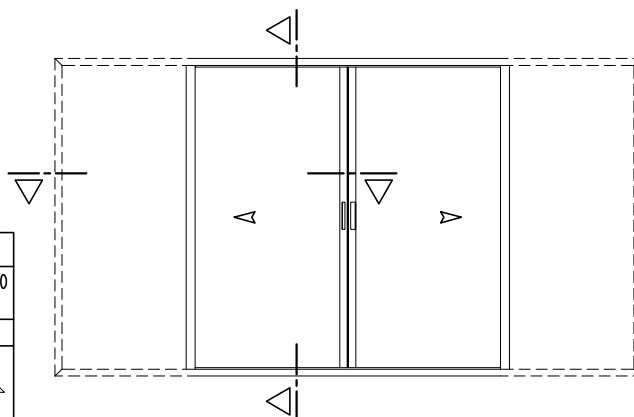


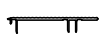
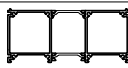
BALCONERA 2 HOJAS 1 Carril ENTREMUROS
Marco Inferior Oculto Tapas de Aluminio



BALCONERA 2 HOJAS 1 Carril ENTREMUROS
Marco Inferior Oculto Piso Corrido



BALCONERA 2 HOJAS 1 Carril ENTREMUROS

PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	2	(2L)-205 H	2	(2L)-205 H	2	(2L)-205 H
16.350		2	H-35	2	H-35	2	H-35
R-943		2	H-115	2	H-138	2	H-158
R-945		4	(L/2)-50	4	(L/2)-50	4	(L/2)-50
16.349				2	(L/2)-50		
16.651						2	(L/2)-50
16.347		2	H-115	2	H-138	2	H-158
R-946		1	H-69	1	H-94	1	H-114
13.248		2	H-90	2	H-90	2	H-112
7.438		2	H-90	2	H-90	2	H-112
16.342		2	L-118	1	L-118	1	L-118
16.343		2	L-118	1	L-118	1	L-118
16.345*				1	L-118	1	L-118
16.346*				1	L-118		
16.653*						1	L-118
16.654*						1	L-118
R-948		1	(2L)-209	1	(2L)-209	1	(2L)-209
15.686		1	L-122	1	L-122		
16.351		1	L-122	1	L-122	1	L-122

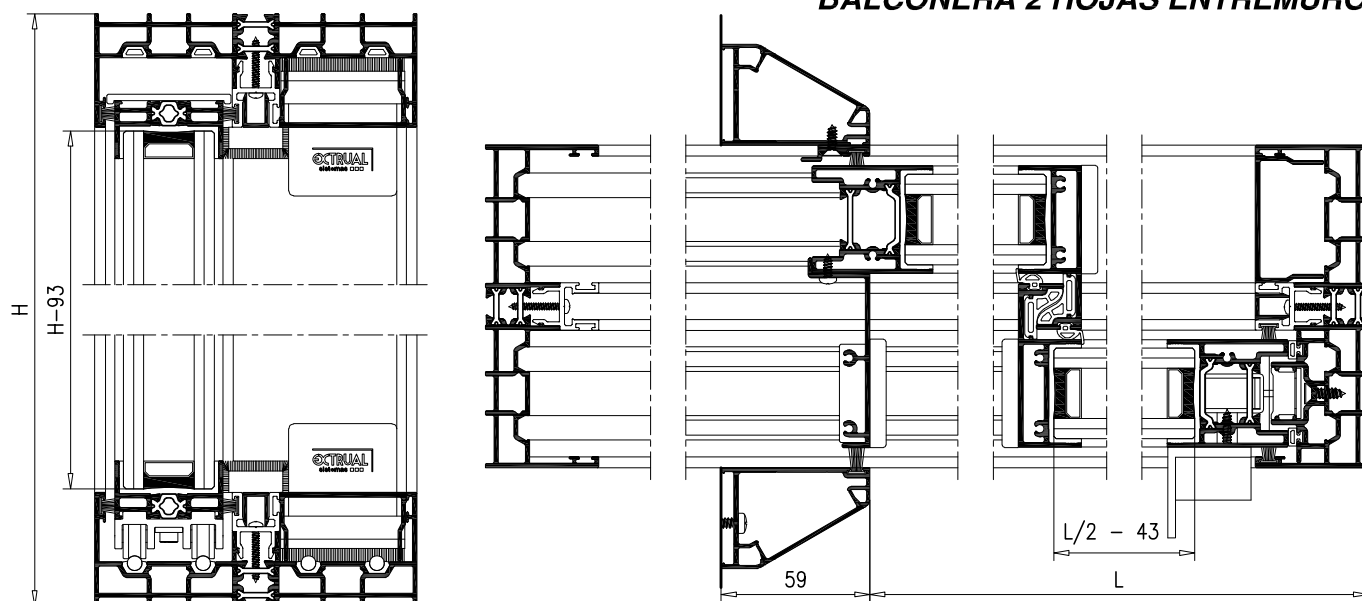
ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.055.M	Cerradero	3	3	3
04.AC.056	Embellecedor Cerradero	3	3	3
04.AC.853	Manilla Dcha.	1	1	1
04.AC.845	Tirador	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	2		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		2	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			2
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	1	1	1
04.AC.076	Tope Inferior 4 Hojas M.Inf. Oculto		1	1
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4L	2L	4L
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.AC.F11	Felpudo Cierre Entremuros	2H	2H	2H
04.JU.004.E	Junta Cierre 4 Hojas	2H	2H	2H
04.JU.062	Junta Cruce Central	4H	4H	4H
04.JU.067	Junta Cruce Central	4H	4H	4H
04.JU.068	Junta Tapacanal Marco	2L	2L	2L
04.JU.069	Junta Carril	x2 (2L)-400	(2L)-400	(2L)-400
04.AC.R150	Carril Acero Inox.	x2 (2L)-400	(2L)-400	(2L)-400
04.AC.R151	Rodamiento	4	4	4
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		2	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			2
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

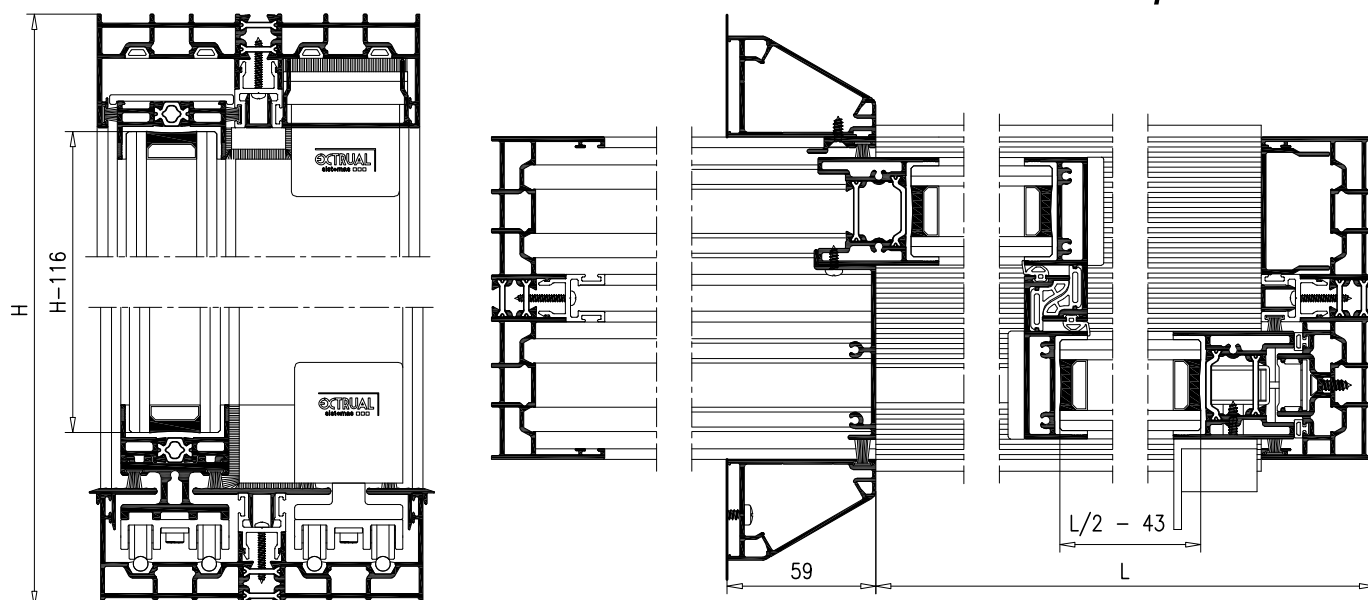
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar la hoja en caso de necesidad.

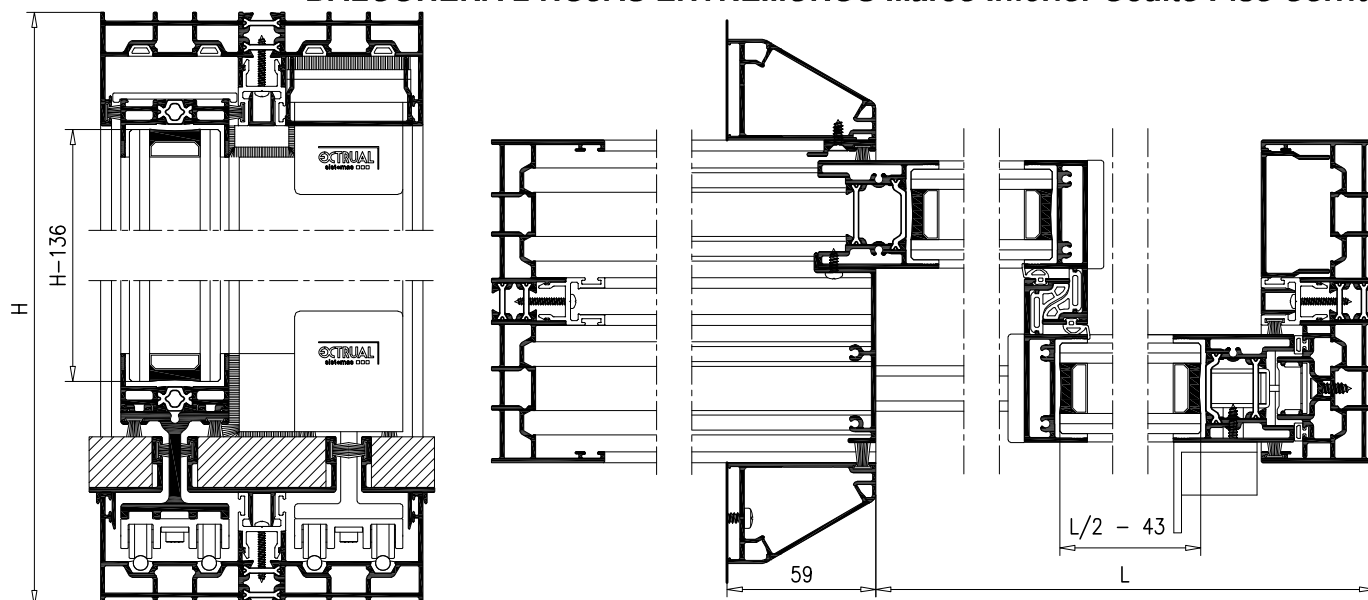
BALCONERA 2 HOJAS ENTREMUROS



BALCONERA 2 HOJAS ENTREMUROS Marco Inferior Oculto Tapas de Aluminio

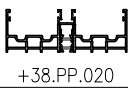
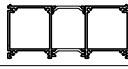


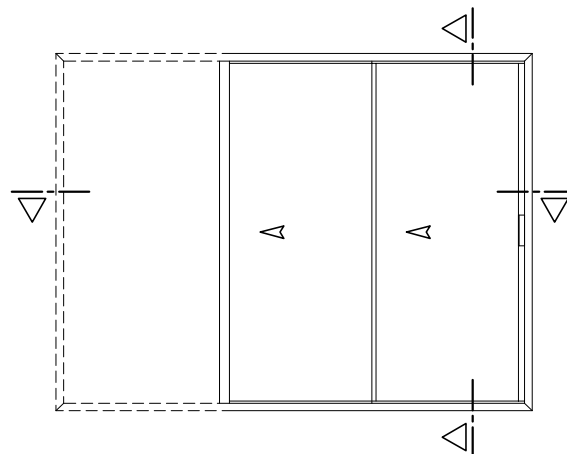
BALCONERA 2 HOJAS ENTREMUROS Marco Inferior Oculto Piso Corrido



BALCONERA 2 HOJAS ENTREMUROS

PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	2	$3(L/2)+34$ H	2	$3(L/2)+34$ H	2	$3(L/2)+34$ H
R-943		2	H-115	2	H-138	2	H-158
R-945		4	$(L/2)-3$	4	$(L/2)-3$	4	$(L/2)-3$
16.349				2	$(L/2)-3$		
16.651						4	$(L/4)-1.5$
16.347		2	H-115	2	H-138	2	H-158
16.341		1	H-37	1	H-74	1	H-94
16.657		1	H-90	1	H-90	1	H-90
16.658		1	H-115	1	H-106	1	H-126
13.248		2	H-90	2	H-90	2	H-112
7.438		2	H-90	2	H-90	2	H-112
16.342		2	$(L/2)-40$	1	$(L/2)-40$	1	$(L/2)-40$
		2	$(L/2)-30$	1	$(L/2)-30$	1	$(L/2)-30$
		1	H-72	1	H-72	1	H-72
16.343		2	$(L/2)-30$	1	$(L/2)-30$	1	$(L/2)-30$
		2	H-36	1	H-36	1	H-36
16.344*				1	$(L/2)-11$		
16.345*				1	$(L/2)-11$	1	$(L/2)-34$
				1	L-45		
16.346*				1	$(L/2)-34$		
16.652*						1	$(L/2)-11$
16.653*						1	$(L/2)-11$
						1	L-45
16.654*						1	$(L/2)-34$
R-948		1	$3(L/2)+30$	1	$3(L/2)+30$	1	$3(L/2)+30$
15.686		1	L-49	1	L-49		
16.351		1	L-49	1	L-49	1	L-49



En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar las hojas en caso de necesidad.

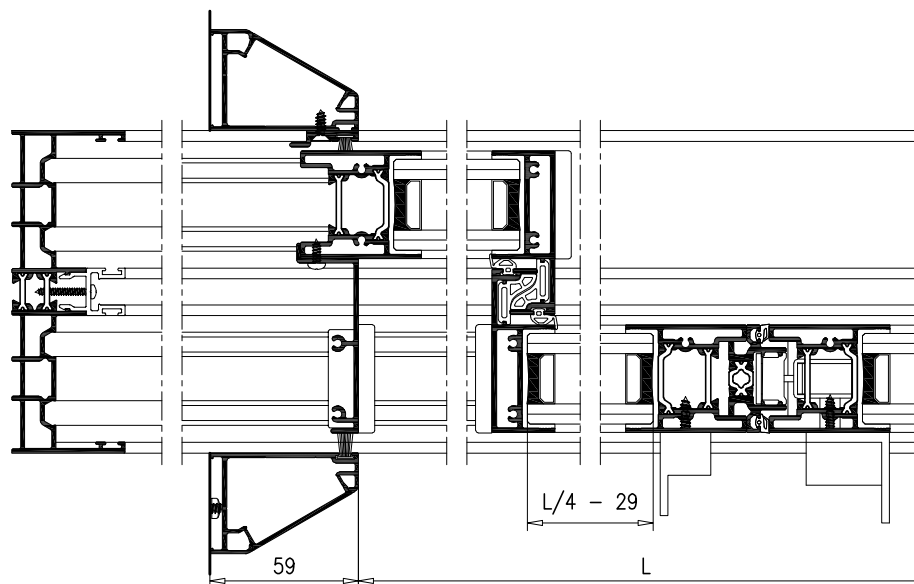
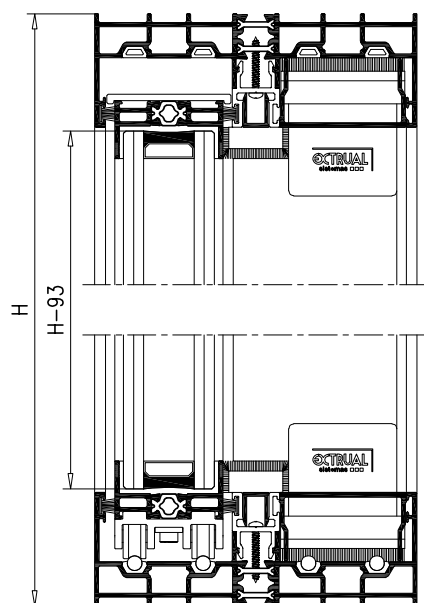
ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.055.M	Cerradero	3	3	3
04.AC.056	Embelecedor Cerradero	3	3	3
04.AC.854	Manilla Izda.	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	3		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		3	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			3
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos Entremuros	2		
04.AC.080	Kit Cortavientos M.Inf. Oculto		2	2
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		1	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			1
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4L+3H	2L+3H	4L+3H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.AC.F11	Felpudo Cierre Entremuros	H	H	H
04.JU.004.D	Junta Cierre Lateral	2H	2H	2H
04.JU.062	Junta Cruce Central	2H	2H	2H
04.JU.067	Junta Cruce Central	2H	2H	2H
04.JU.068	Junta Tapacanal Marco	3L	3L	3L
04.JU.069	Junta Carril	x4	$3(L/2)-230$	$3(L/2)-230$
04.AC.R150	Carril Acero Inox.	x4	$3(L/2)-230$	$3(L/2)-230$
04.AC.R151	Rodamiento	4	4	4
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		2	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			2
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

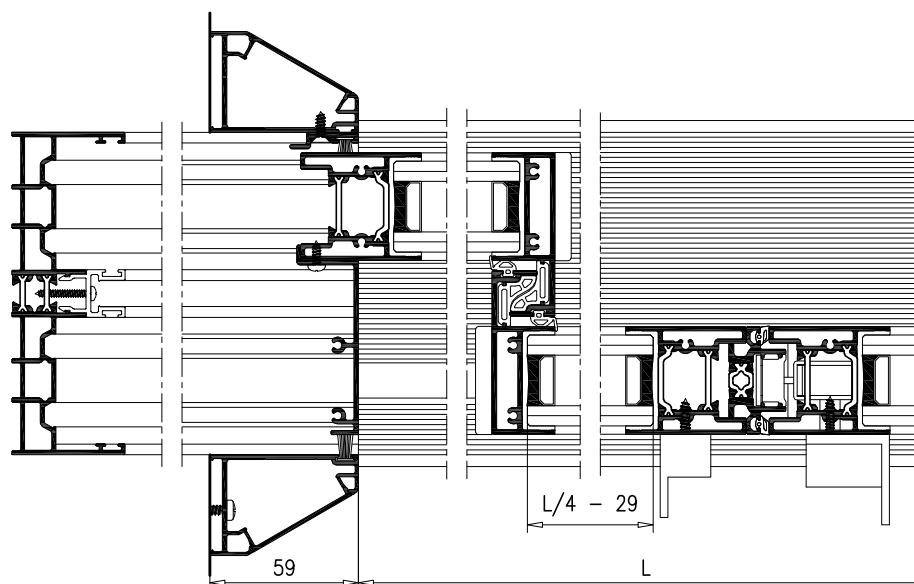
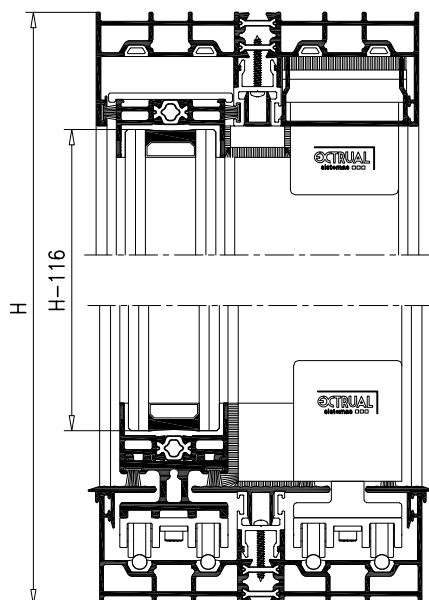
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

El perfil 16.651 se coloca deslizado en la hoja inferior en 2 trozos, para permitir sacar la hoja del marco en caso de necesidad una vez colocado el piso.

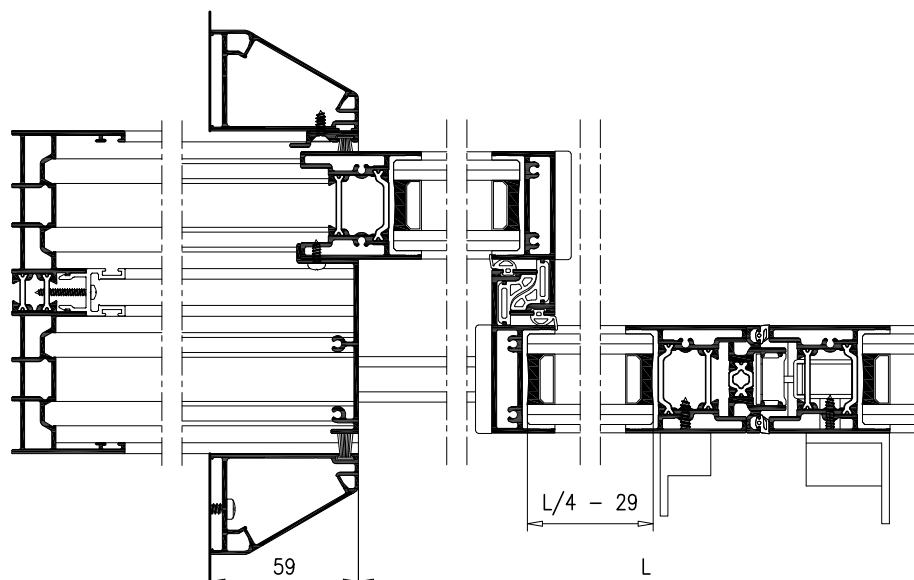
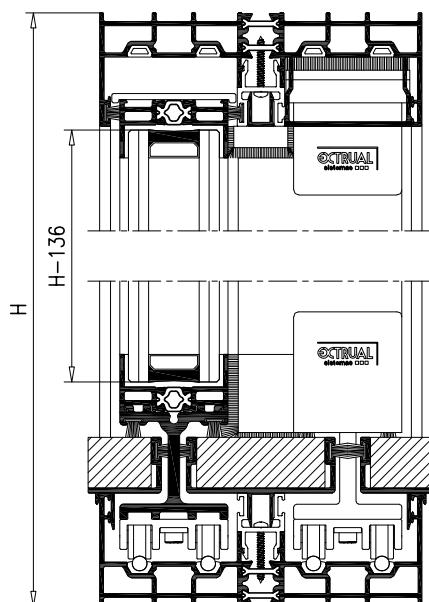
BALCONERA 4 HOJAS ENTREMUROS Marco 2 Carriles



BALCONERA 4 HOJAS ENTREMUROS Marco Inferior Oculto Tapas de Aluminio Marco 2 Carriles

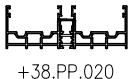
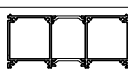


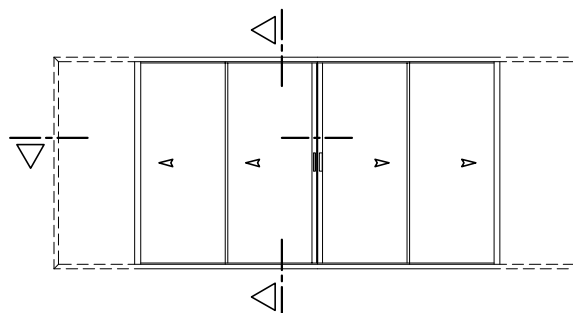
BALCONERA 4 HOJAS ENTREMUROS Marco Inferior Oculto Piso Corrido Marco 2 Carriles



BALCONERA 4 HOJAS ENTREMUROS Marco 2 Carriles

PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	2	$3(L/2)+95$ H	2	$3(L/2)+95$ H	2	$3(L/2)+95$ H
R-943		4	H-115	4	H-138	4	H-158
R-945		8	$(L/4)+11$	8	$(L/4)+11$	8	$(L/4)+11$
16.349				4	$(L/4)+11$		
16.651						4	$(L/4)+11$
16.347		4	H-115	4	H-138	4	H-158
R-946		1	H-69	1	H-94	1	H-114
16.657		2	H-90	2	H-90	2	H-90
16.658		2	H-115	2	H-106	2	H-126
13.248		4	H-90	4	H-90	4	H-112
7.438		4	H-90	4	H-90	4	H-112
16.342		2 4	$(L/2)+2$ $(L/4)-26$	1 2	$(L/2)+2$ $(L/4)-26$	1 2	$(L/2)+2$ $(L/4)-26$
16.343		2	$(L/2)+2$	1	$(L/2)+2$	1	$(L/2)+2$
16.344*				2	$(L/4)+8$		
16.345*				2 1	$(L/4)+3$ L+10	1	$(L/2)-6$
16.346*				1	$(L/2)-6$		
16.652*						1	$(L/4)+8$
16.653*						1 1	$(L/4)+3$ L
16.654*						1	$(L/2)-6$
R-948		1	$3(L/2)+91$	1	$3(L/2)+91$	1	$3(L/2)+91$
15.686		1	L-4	1	L-4		
16.351		1	L-4	1	L-4	1	L-4



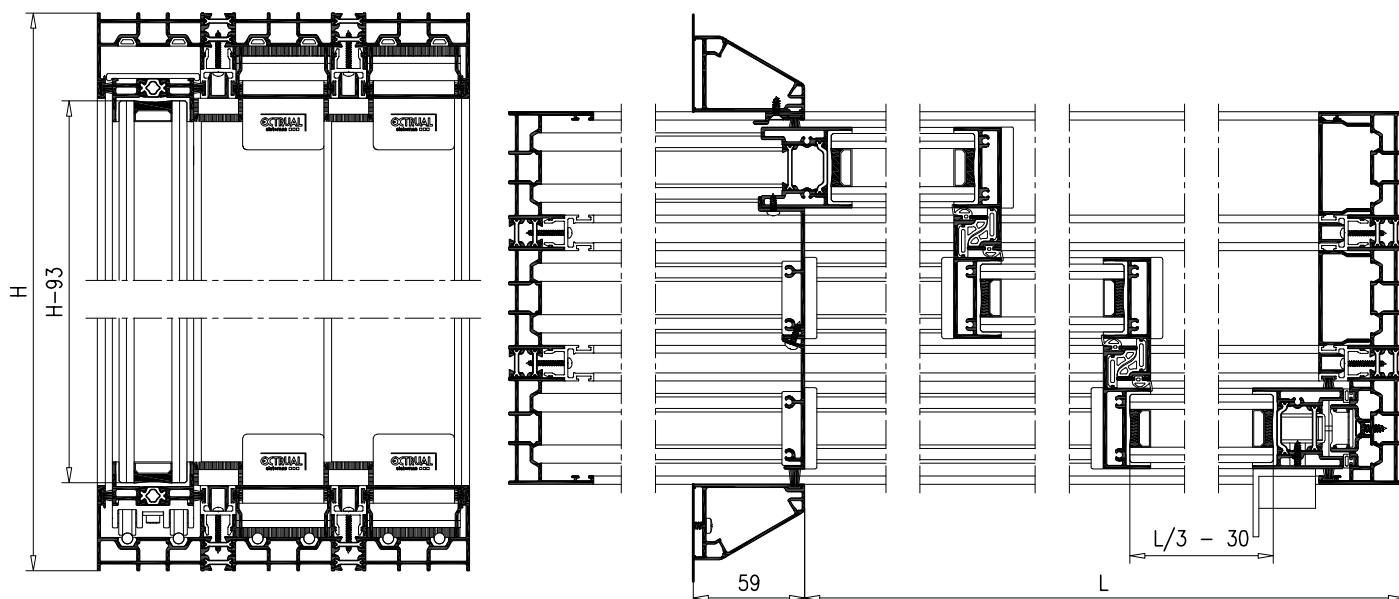
ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.055.M	Cerradero	3	3	3
04.AC.056	Embellecedor Cerradero	3	3	3
04.AC.853	Manilla Dcha.	1	1	1
04.AC.845	Tirador	1	1	1
04.AC.067	Kit Hoja Lateral	4	4	4
04.AC.068	Kit Hoja Central	6		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		6	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			6
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		4	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			4
04.AC.071	Kit Cortavientos	4		
04.AC.080	Kit Cortavientos M.Inf. Oculto		4	4
04.AC.076	Tope Inferior 4 Hojas M.Inf. Oculto		1	1
04.ES.083	Escuadra Marco	8	8	8
04.AC.F10	Felpudo Marco	4L+2H	2L+2H	6L+2H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.AC.F11	Felpudo Cierre Entremuros	2H	2H	2H
04.JU.004.E	Junta Cierre 4 Hojas	2H	2H	2H
04.JU.062	Junta Cruce Central	4H	4H	4H
04.JU.067	Junta Cruce Central	4H	4H	4H
04.JU.068	Junta Tapacanal Marco	4L	4L	4L
04.JU.069	Junta Carril	x4	$3(L/2)-230$	$3(L/2)-230$
04.AC.R150	Carril Acero Inox.	x4	$3(L/2)-230$	$3(L/2)-230$
04.AC.R151	Rodamiento	8	8	8
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		4	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			4
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

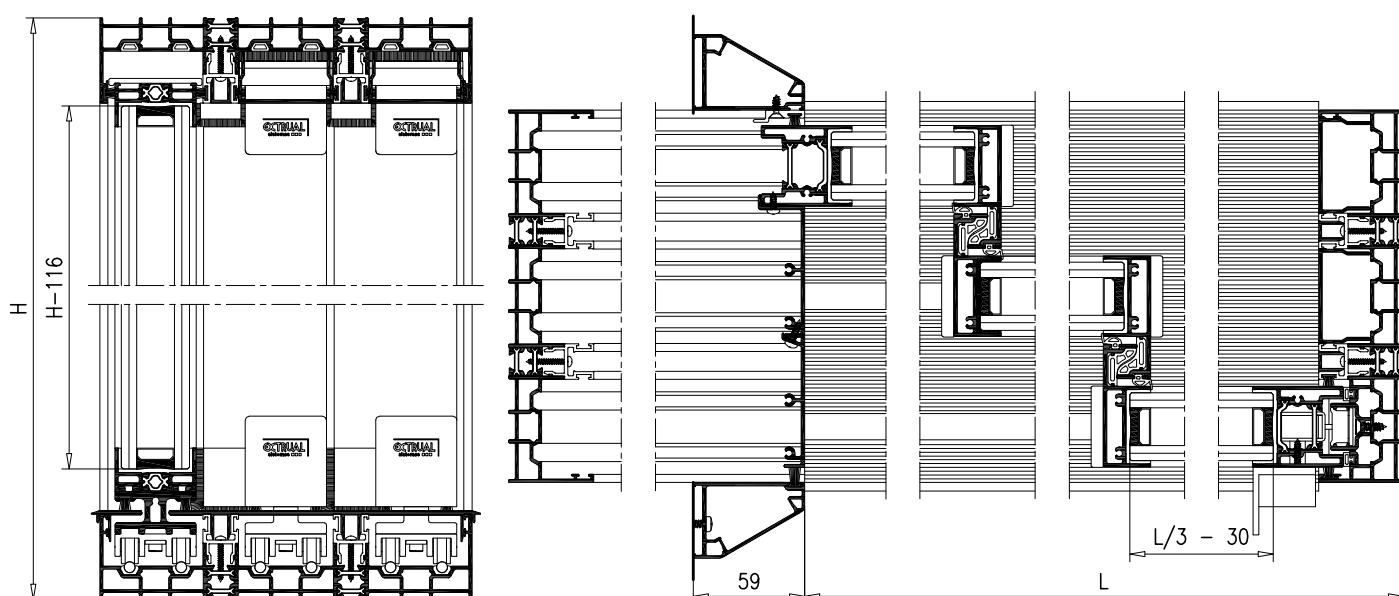
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar la hoja en caso de necesidad.

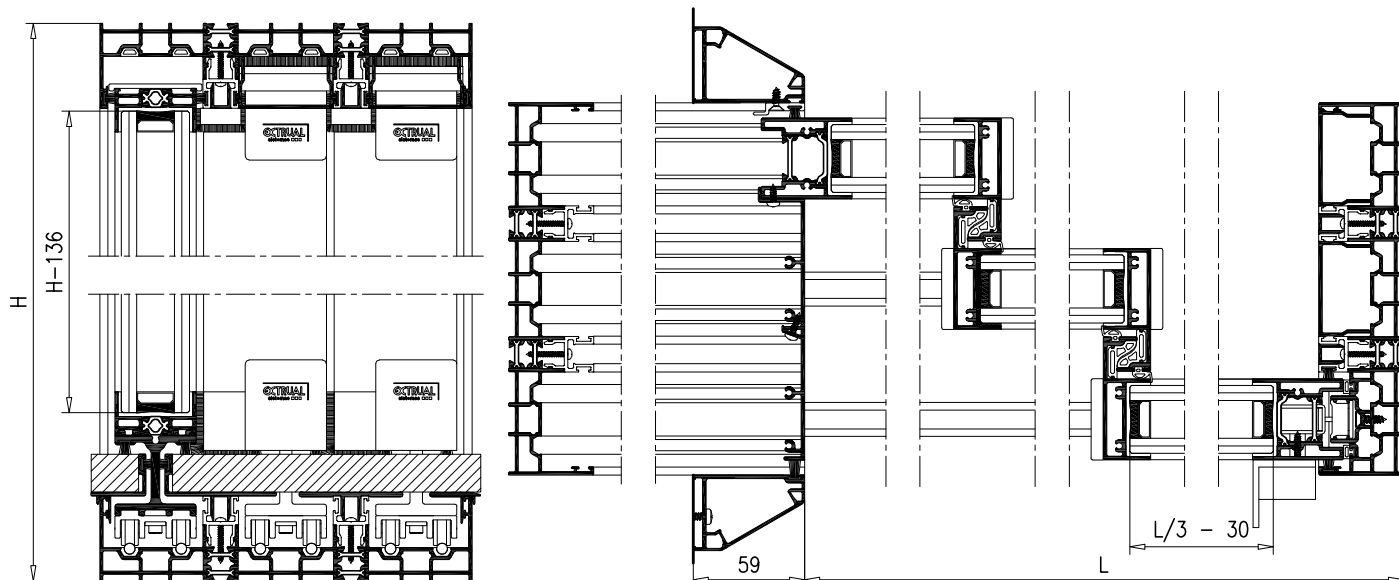
BALCONERA 3 HOJAS ENTREMUROS Marco 3 Carriles



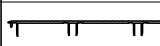
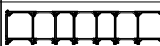
BALCONERA 3 HOJAS ENTREMUROS Marco Inferior Oculto Tapas de Aluminio Marco 3 Carriles

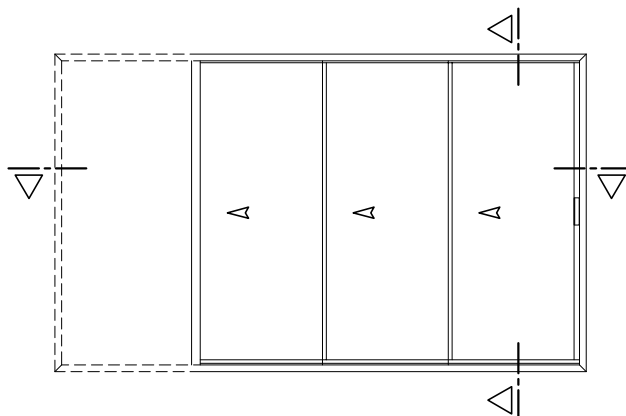


BALCONERA 3 HOJAS ENTREMUROS Marco Inferior Oculto Piso Corrido Marco 3 Carriles



PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-942	 +38.PP.020 (x2)	2	$4(L/3)+46$ H	2	$4(L/3)+46$ H	2	$4(L/3)+46$ H
R-943		2	H-115	2	H-138	2	H-158
R-945		4	$(L/3)+10$ $(L/3)-2$	4	$(L/3)+10$ $(L/3)-2$	4	$(L/3)+10$ $(L/3)-2$
16.349				2 1	$(L/3)+10$ $(L/3)-2$		
16.651						2 1	$(L/3)+10$ $(L/3)-2$
16.347		4	H-115	4	H-138	4	H-158
16.341		1	H-37	1	H-74	1	H-94
16.657		1	H-90	1	H-90	1	H-90
16.658		1	H-115	1	H-106	1	H-126
16.659		1	H-115	1	H-106	1	H-126
13.248		2	H-90	2	H-90	2	H-112
7.438		2	H-90	2	H-90	2	H-112
16.342		4 4 2	$2(L/3)-43$ $(L/3)-17$ H-72	2 2 2	$2(L/3)-43$ $(L/3)-17$ H-72	2 2 2	$2(L/3)-43$ $(L/3)-17$ H-72
16.343		2 2 2	$2(L/3)-43$ $(L/3)-17$ H-36	1 1 2	$2(L/3)-43$ $(L/3)-17$ H-36	1 1 2	$2(L/3)-43$ $(L/3)-17$ H-36
16.344*				1 1	$(L/3)+7$ $2(L/3)-20$		
16.345*				1 1	$(L/3)+7$ L-40	1	$(L/3)-27$
16.346*				1	$(L/3)-27$	1	$(L/3)-21$
16.608*				1	$(L/3)-21$		
16.652*				1 1	$(L/3)+7$ $2(L/3)-20$		
16.653*				1 1	$(L/3)+7$ L-40		
16.654*				1 1	$(L/3)-27$ $(L/3)-21$		
R-949		1	$4(L/3)+42$	1	$4(L/3)+42$	1	$4(L/3)+42$
15.686		1	L-49	1	L-49		
16.351		1	L-49	1	L-49	1	L-49

BALCONERA 3 HOJAS ENTREMUROS
Marco 3 Carriles

ACCESORIOS

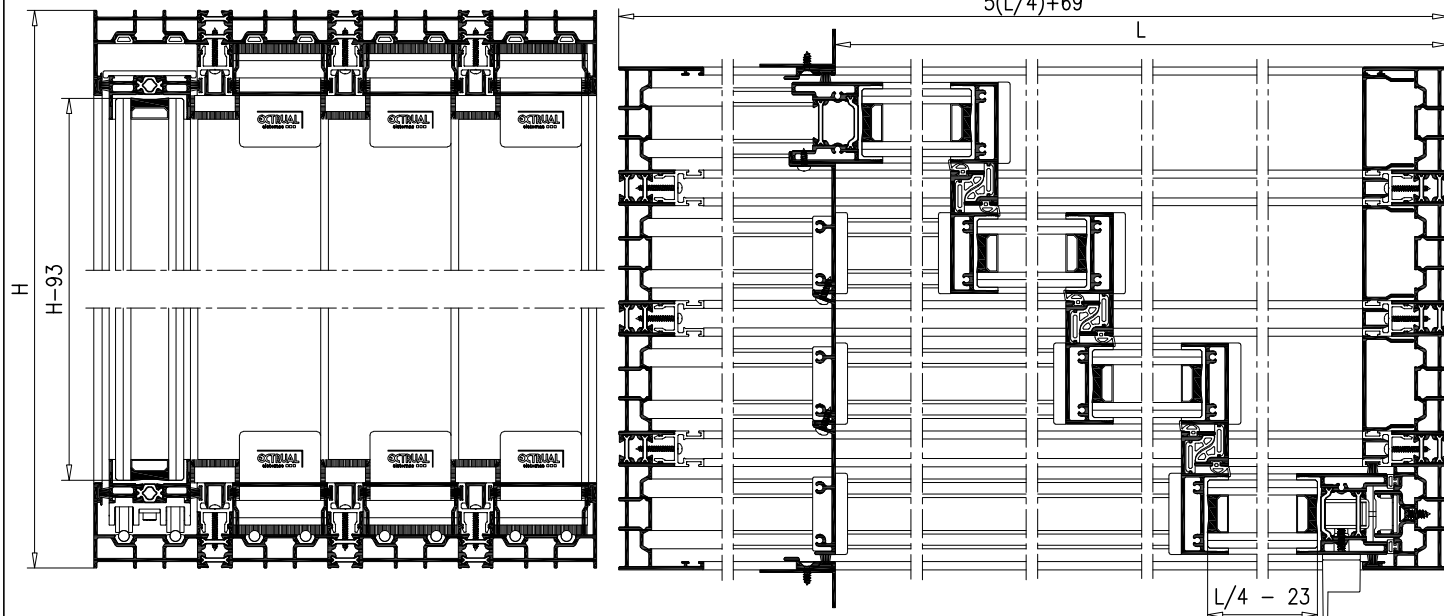
REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.055.M	Cerradero	3	3	3
04.AC.056	Embellecedor Cerradero	3	3	3
04.AC.854	Manilla Izda.	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	6		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		6	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			6
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	4	1	1
04.AC.080	Kit Cortavientos M.Inf. Oculto		2	2
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		1	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			1
04.ES.083	Escuadra Marco	12	12	12
04.AC.F10	Felpudo Marco	4L+3H	2L+3H	6L+3H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.AC.F11	Felpudo Cierre Entremuros	H	H	H
04.JU.004.D	Junta Cierre Lateral	2H	2H	2H
04.JU.062	Junta Cruce Central	4H	4H	4H
04.JU.067	Junta Cruce Central	4H	4H	4H
04.JU.068	Junta Tapacanal Marco	4L	4L	4L
04.JU.069	Junta Carril	x6	$4(L/3)-205$	$4(L/3)-205$
04.AC.R150	Carril Acero Inox.	x6	$4(L/3)-205$	$4(L/3)-205$
04.AC.R151	Rodamiento	6	6	6
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		3	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			3
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.072	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar la hoja en caso de necesidad.

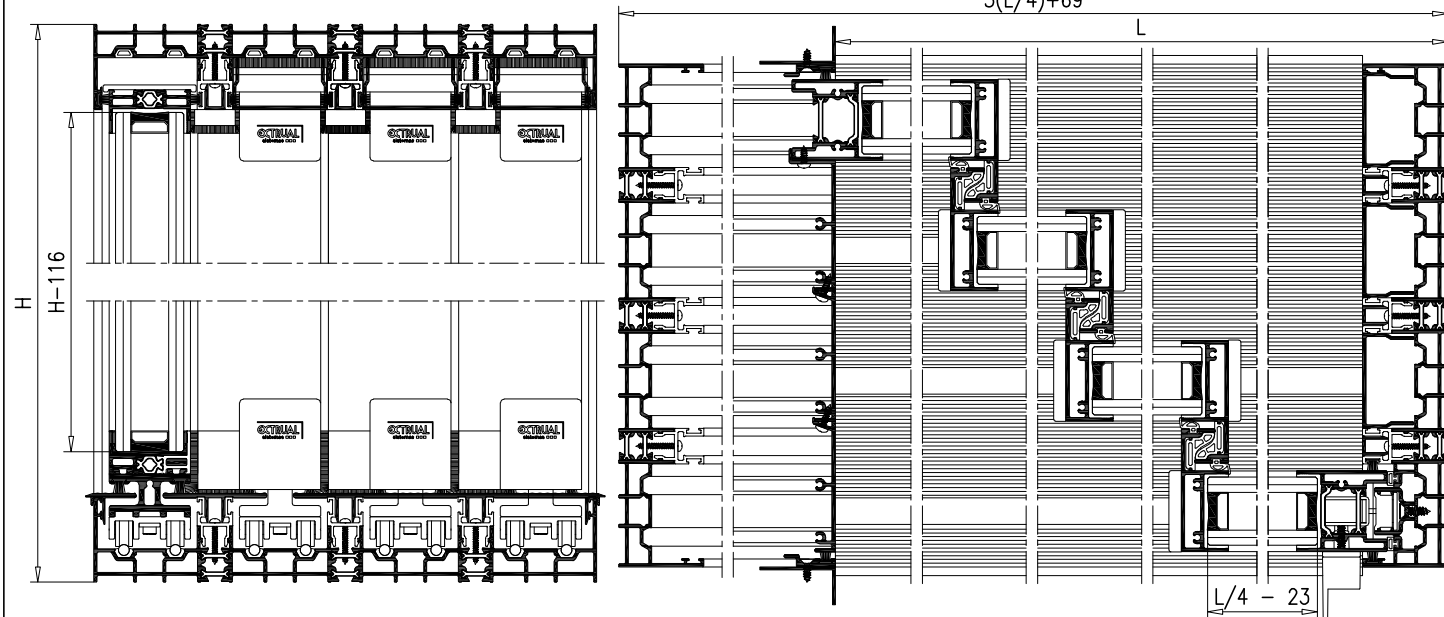
BALCONERA 4 HOJAS ENTREMUROS Marco 4 Carriles

$$5(L/4)+69$$



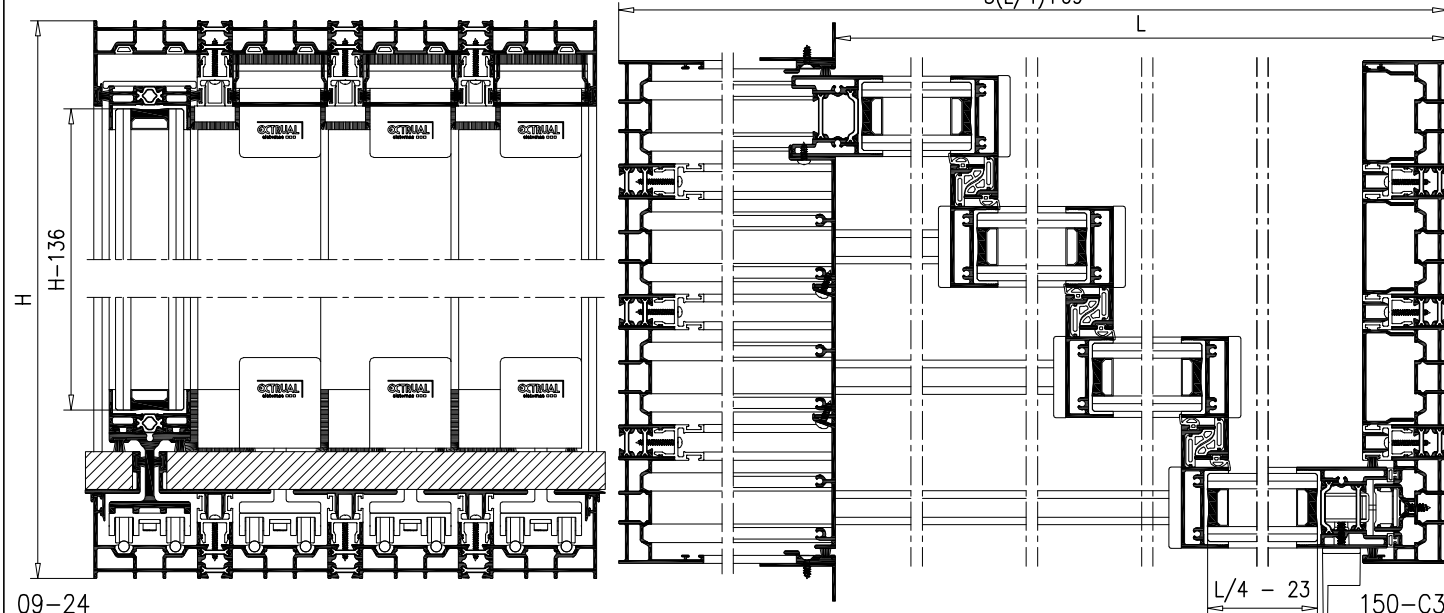
BALCONERA 4 HOJAS ENTREMUROS Marco Inferior Oculto Tapas de Aluminio Marco 4 Carriles

$$5(L/4)+69$$

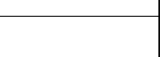
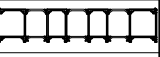


BALCONERA 4 HOJAS ENTREMUROS Marco Inferior Oculto Piso Corrido Marco 4 Carriles

$$5(L/4)+69$$



PERFILES

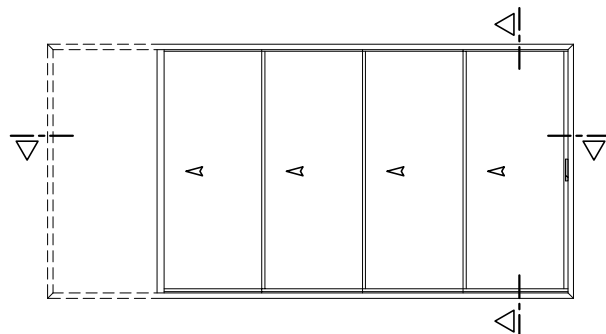
REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-952	 +38.PP.020 (x3)	2	5(L/4)-21 H	2	5(L/4)-21 H	2	5(L/4)-21 H
R-943		2	H-115	2	H-138	2	H-158
R-945		4	(L/4)+17 (L/4)+5	4	(L/4)+17 (L/4)+5	4	(L/4)+17 (L/4)+5
16.349				2	(L/4)+17 (L/4)+5		
16.651						2	(L/4)+17 (L/4)+5
16.347		4	H-115	4	H-138	4	H-158
16.341		1	H-37	1	H-74	1	H-94
5.787		2	H-90	2	H-90	2	H-90
16.657		1	H-90	1	H-90	1	H-90
16.658		1	H-115	1	H-106	1	H-126
16.659		2	H-115	2	H-106	2	H-126
16.342		4	3(L/4)-50 (L/2)-30 (L/4)-10 H-72	2	3(L/4)-50 (L/2)-30 (L/4)-10 H-72	2	3(L/4)-50 (L/2)-30 (L/4)-10 H-72
16.343		2	3(L/4)-50 (L/2)-30 (L/4)-10 H-36	1	3(L/4)-50 (L/2)-30 (L/4)-10 H-36	1	3(L/4)-50 (L/2)-30 (L/4)-10 H-36
16.344*				1	(L/4)+5 (L/4)+15		
16.345*				1	(L/4)+5 (L/4)+15	1	(L/4)-20
16.346*				2	(L/4)-20	1	(L/2)-30
16.608*				4	(L/2)-30	1	(L/4)-10
16.652*						1	(L/4)+5 (L/2)-40 3(L/4)-60
16.653*						1	(L/4)+5 L-45
16.654*						1	(L/4)+15 (L/2)-5 3(L/4)-25
R-949		1	5(L/4)+65	1	5(L/4)+65	1	5(L/4)+65
15.686		1	L-66	1	L-66		
16.351		1	L-66	1	L-66	1	L-66

EXTRUAL

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BALCONERA 4 HOJAS ENTREMUROS Marco 4 Carriles Corte Recto



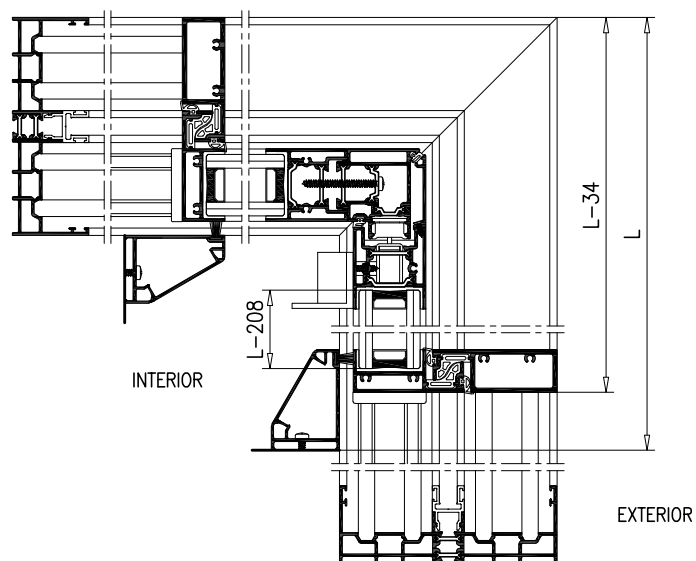
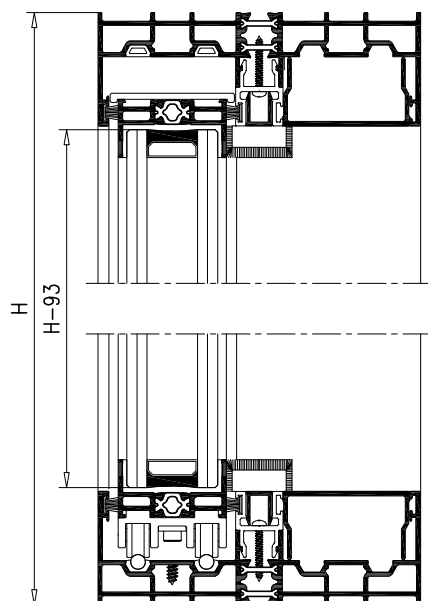
ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.055.M	Cerradero	3	3	3
04.AC.056	Embellecedor Cerradero	3	3	3
04.AC.853	Manilla Dcha.	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	6		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		6	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			6
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	6	2	2
04.AC.080	Kit Cortavientos M.Inf. Oculto		3	3
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		1	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			1
04.TO.025	Tocho de unión	16	16	16
04.AC.F10	Felpudo Marco	4L+4H	2L+4H	6L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		2L	2L
04.JU.004.D	Junta Cierre Lateral	2H	2H	2H
04.JU.062	Junta Cruce Central	6H	6H	6H
04.JU.067	Junta Cruce Central	6H	6H	6H
04.JU.068	Junta Tapa canal Marco	5L	5L	5L
04.JU.069	Junta Carril	~6L	~6L	~6L
04.AC.R150	Carril Acero Inox.	~6L	~6L	~6L
04.AC.R151	Rodamiento	8	8	8
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		4	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			4
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.072	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

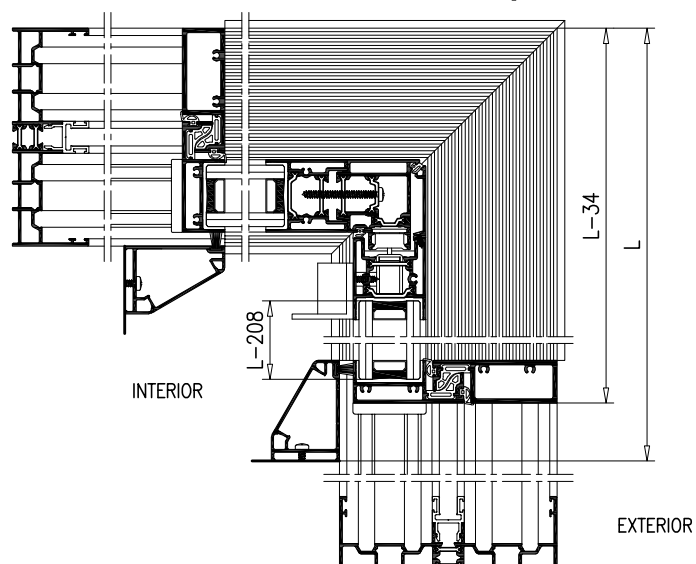
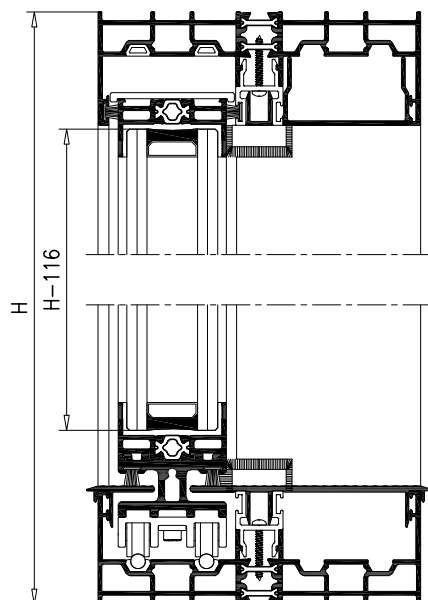
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar la hoja en caso de necesidad.

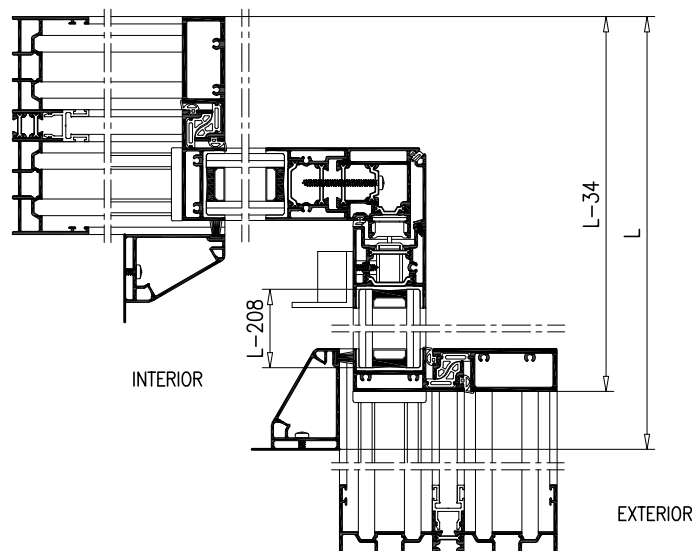
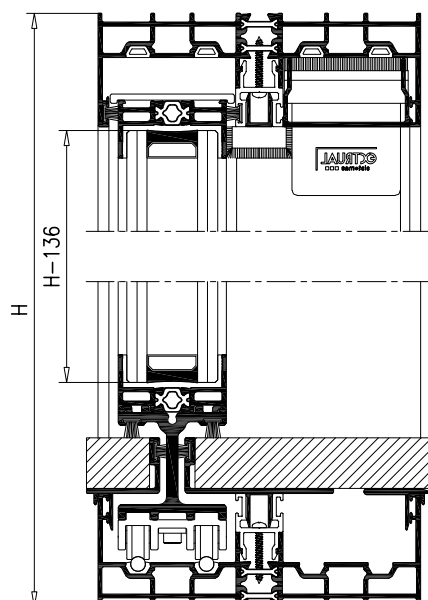
BALCONERA EN ESQUINA SALIENTE 1+1 HOJAS ENTREMUROS

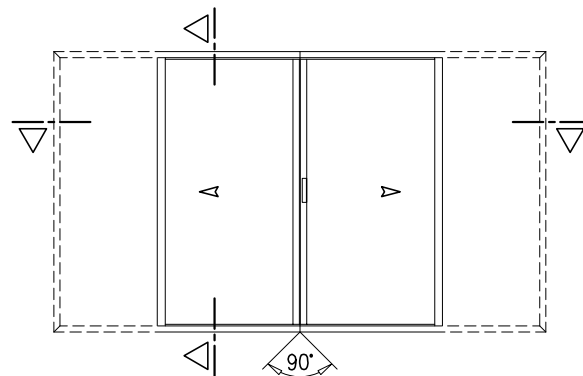


BALCONERA EN ESQUINA SALIENTE 1+1 HOJAS ENTREMUROS
Marco Inferior Oculto Tapas de Aluminio



BALCONERA EN ESQUINA SALIENTE 1+1 HOJAS ENTREMUROS
Marco Inferior Oculto Piso Corrido



BALCONERA EN ESQUINA SALIENTE 1+1 HOJAS ENTREMUROS

PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	4	(2L)-219 H	4	(2L)-219 H	4	(2L)-219 H
16.350		2	H-35	2	H-35	2	H-35
R-943		2	H-115	2	H-138	2	H-158
R-945		4	L-168	4	L-168	4	L-168
16.349				2	L-168		
16.651						2	L-168
16.347		2	H-115	2	H-138	2	H-158
R-947		1	H-69	1	H-94	1	H-114
16.358		1	H-69	1	H-94	1	H-114
16.342		4	L-118	2	L-118	2	L-118
16.343		2	L-63	1	L-63	1	L-63
13.248		2	H-90	2	H-90	2	H-112
7.438		2	H-90	2	H-90	2	H-112
16.345*				2	L-164	2	L-54
16.346*				2	L-54		
16.653*						2	L-162
16.654*						2	L-93
R-948		2	(2L)-219	2	(2L)-219	2	(2L)-219
15.686		2	L+29	2	L+29		
16.351		2	L+31	2	L+31	2	L+31

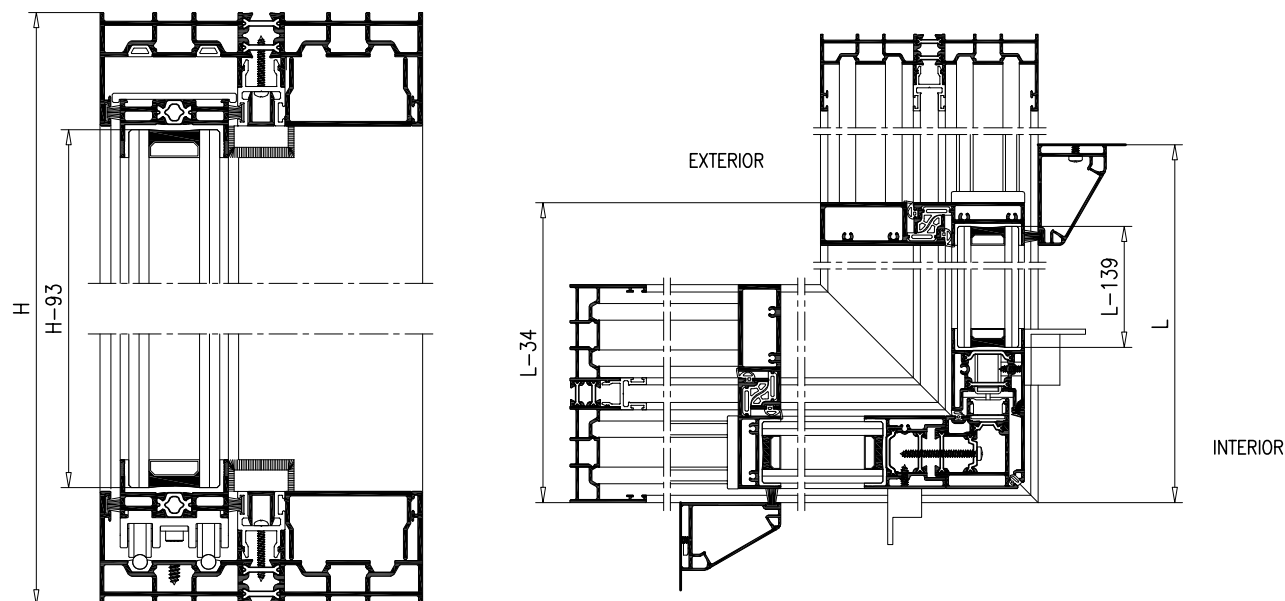
ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.055.M	Cerradero	3	3	3
04.AC.056	Embellecedor Cerradero	3	3	3
04.AC.854	Manilla Izda.	1	1	1
04.AC.845	Tirador	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	2		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		2	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			2
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	2		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		2	2
04.AC.077	Kit Cierre Esquina Marco Inf. Oculto		1	1
04.ES.083	Escuadra Marco	8	8	8
04.ES.084	Escuadra Marco Esquina	4	4	4
04.AC.F10	Felpudo Marco	8L	4L	8L
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		4L	4L
04.JU.004.E	Junta Cierre Esquina	2H	2H	2H
04.JU.062	Junta Cruce Central	2H	2H	2H
04.JU.067	Junta Cruce Central	2H	2H	2H
04.JU.068	Junta Tapacanal Marco	4L	4L	4L
04.JU.069	Junta Carril	x2	(2L)-520	(2L)-520
04.AC.R150	Carril Acero Inox.	x2	(2L)-520	(2L)-520
04.AC.R151	Rodamiento	4	4	4
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		2	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			2
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

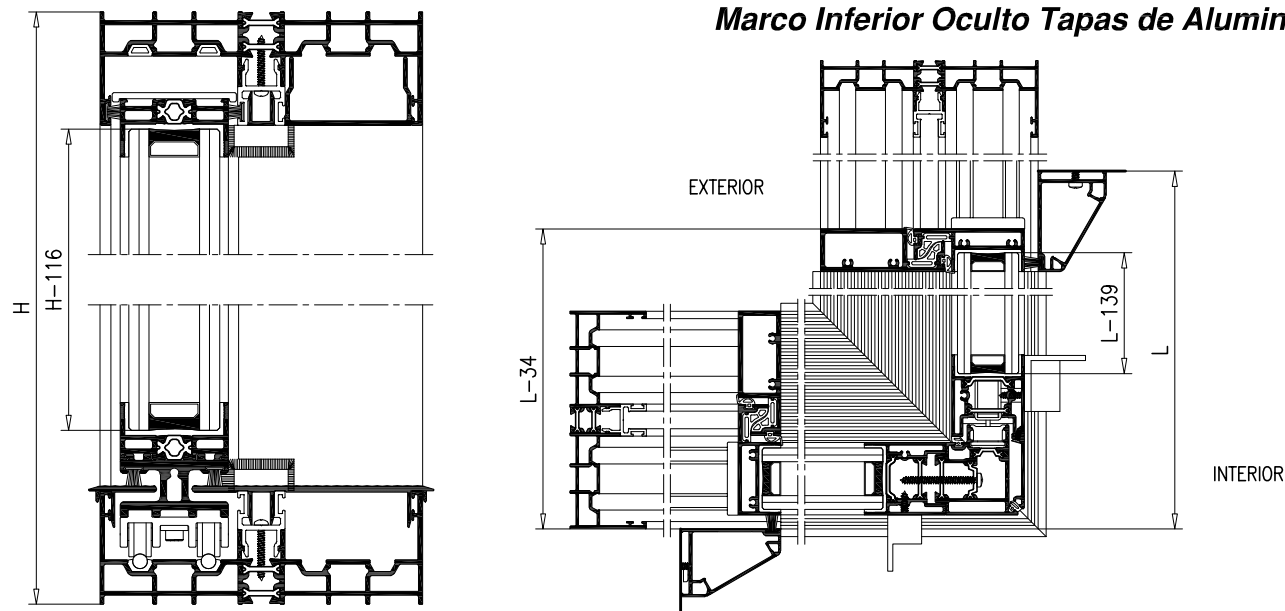
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar la hoja en caso de necesidad.

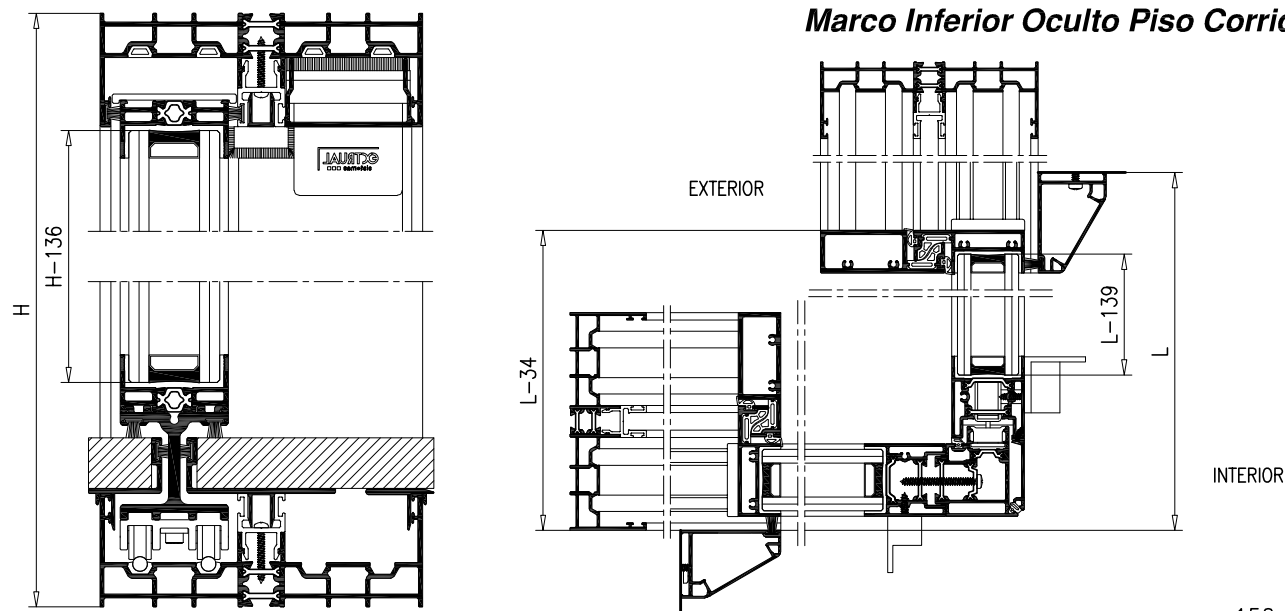
BALCONERA EN ESQUINA ENTRANTE 1+1 HOJAS ENTREMUROS

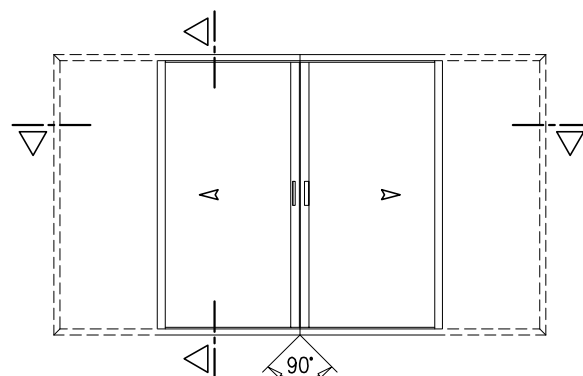


BALCONERA EN ESQUINA ENTRANTE 1+1 HOJAS ENTREMUROS
Marco Inferior Oculto Tapas de Aluminio



BALCONERA EN ESQUINA ENTRANTE 1+1 HOJAS ENTREMUROS
Marco Inferior Oculto Piso Corrido



BALCONERA EN ESQUINA ENTRANTE 1+1 HOJAS ENTREMUROS

PERFILES

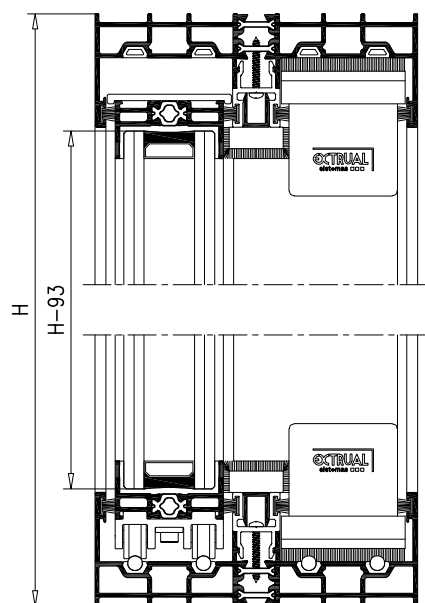
REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	4	(2L)-148 H	4	(2L)-148 H	4	(2L)-148 H
16.350		2	H-35	2	H-35	2	H-35
R-943		2	H-115	2	H-138	2	H-158
R-945		4	L-99	4	L-99	4	L-99
16.349				2	L-99		
16.651						2	L-99
16.347		2	H-115	2	H-138	2	H-158
R-947		1	H-69	1	H-94	1	H-114
16.358		1	H-69	1	H-94	1	H-114
16.342		4	L-118	2	L-118	2	L-118
16.343		2	L-132	1	L-132	1	L-132
13.248		2	H-90	2	H-90	2	H-112
7.438		2	H-90	2	H-90	2	H-112
16.345*				2	L-81	2	L-164
16.346*				2	L-95		
16.653*						2	L-83
16.654*						2	L-93
R-948		2	(2L)-148	2	(2L)-148	2	(2L)-148
15.686		2	L-192	2	L-192		
16.351		2	L-189	2	L-189	2	L-189

ACCESORIOS

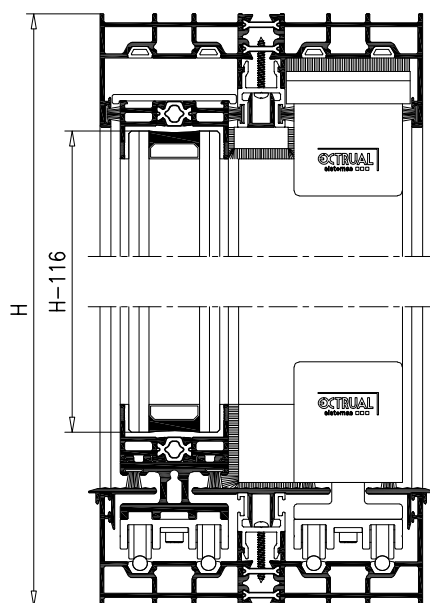
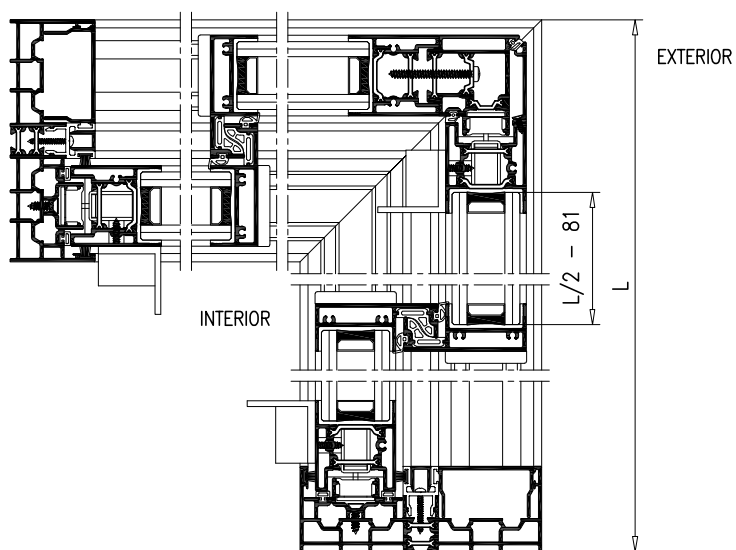
REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	1	1	1
04.AC.055.M	Cerradero	3	3	3
04.AC.056	Embellecedor Cerradero	3	3	3
04.AC.854	Manilla Dcha.	1	1	1
04.AC.845	Tirador	1	1	1
04.AC.067	Kit Hoja Lateral	2	2	2
04.AC.068	Kit Hoja Central	2		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		2	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			2
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		2	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			2
04.AC.071	Kit Cortavientos	2		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		2	2
04.AC.077	Kit Cierre Esquina Marco Inf. Oculto		1	1
04.ES.083	Escuadra Marco	8	8	8
04.ES.084	Escuadra Marco Esquina	4	4	4
04.AC.F10	Felpudo Marco	8L	4L	8L
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		4L	4L
04.JU.004.E	Junta Cierre Esquina	2H	2H	2H
04.JU.062	Junta Cruce Central	2H	2H	2H
04.JU.067	Junta Cruce Central	2H	2H	2H
04.JU.068	Junta Tapacanal Marco	4L	4L	4L
04.JU.069	Junta Carril	x2	(2L)-450	(2L)-450
04.AC.R150	Carril Acero Inox.	x2	(2L)-450	(2L)-450
04.AC.R151	Rodamiento	4	4	4
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		2	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			2
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

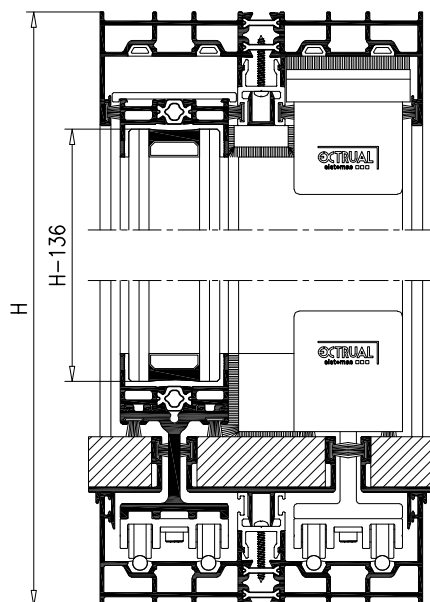
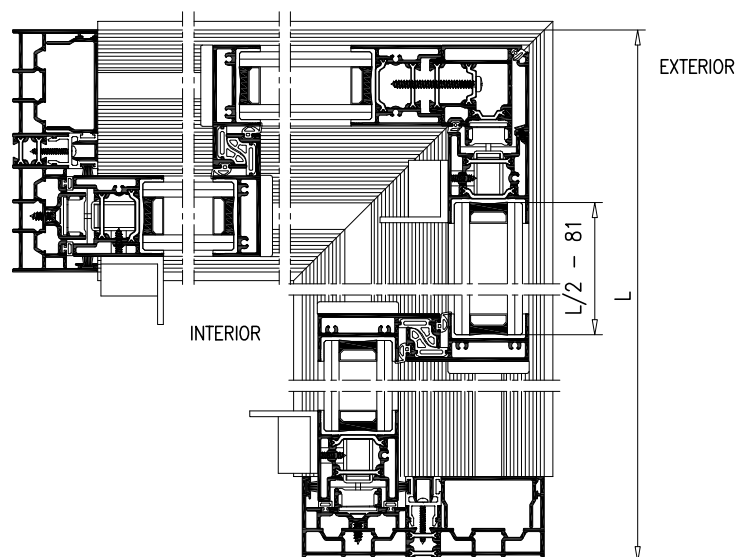
En caso de piso corrido las tapas que ocultan el marco inferior deben de ser registrables para permitir sacar la hoja en caso de necesidad.



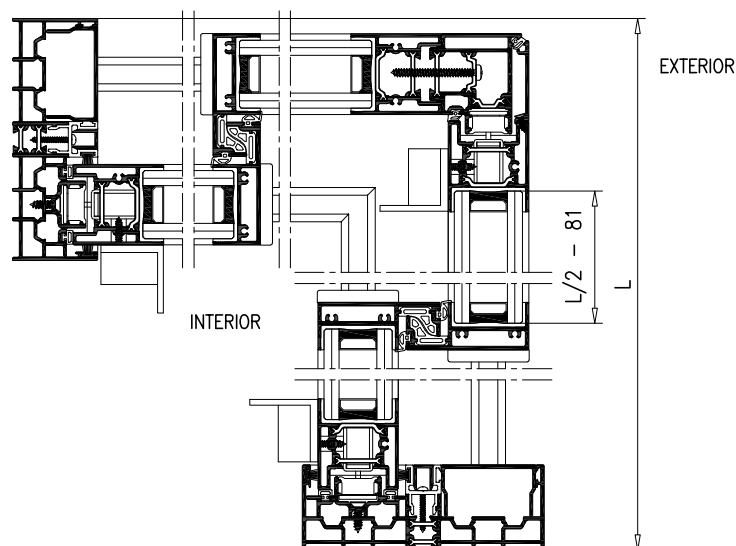
BALCONERA EN ESQUINA SALIENTE 2+2 HOJAS



BALCONERA EN ESQUINA SALIENTE 2+2 HOJAS
Marco Inferior Oculto Tapas de Aluminio

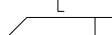
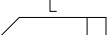
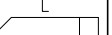
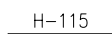
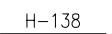
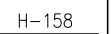
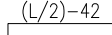
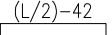
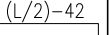
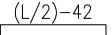
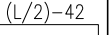
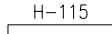
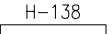
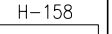
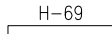
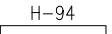
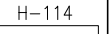
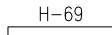
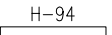
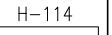
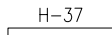
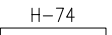
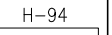
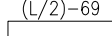
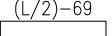
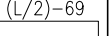
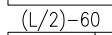
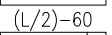
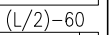
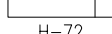
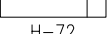
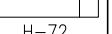
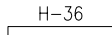
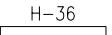
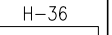
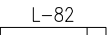
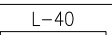
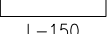
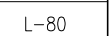
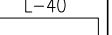
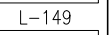
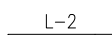
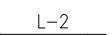
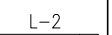
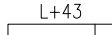
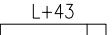
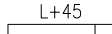
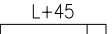
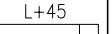
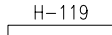
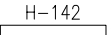
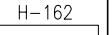
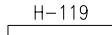
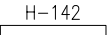
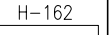


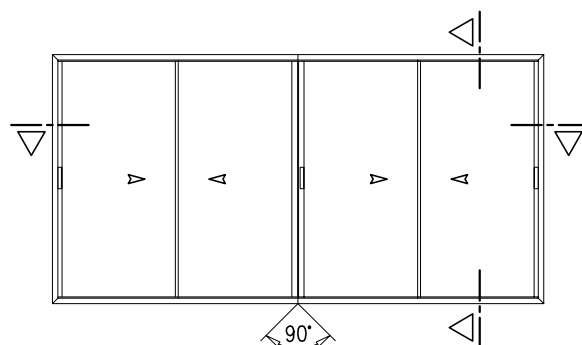
BALCONERA EN ESQUINA SALIENTE 2+2 HOJAS
Marco Inferior Oculto Piso Corrido



BALCONERA EN ESQUINA SALIENTE 2+2 HOJAS

PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	4		4		4	
		2		2		2	
R-943		4		4		4	
R-945		8		8		8	
16.349				4			
16.651						4	
16.347		4		4		4	
R-947		1		1		1	
16.358		1		1		1	
16.341		2		2		2	
16.342		4		2		2	
		4		2		2	
		2		2		2	
16.343		2		2		2	
16.344*				2			
16.345*				2			
				2			
16.652*						2	
16.653*						2	
						2	
R-948		2		2		2	
15.686		2		2			
16.351		2		2		2	
16.348		4		2		2	
10.466		4		2		2	



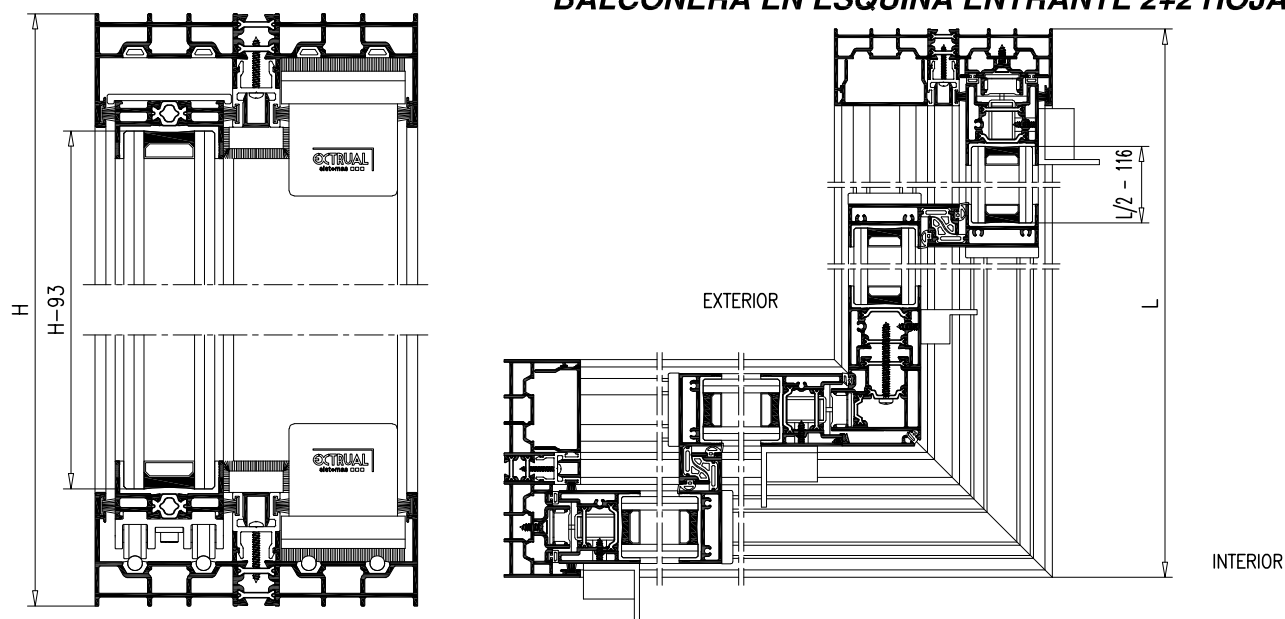
ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	3	3	3
04.AC.055.M	Cerradero	9	9	9
04.AC.056	Embellecedor Cerradero	9	9	9
04.AC.853	Manilla Dcha.	2	2	2
04.AC.854	Manilla Izda.	1	1	1
04.AC.845	Tirador	1	1	1
04.AC.067	Kit Hoja Lateral	4	4	4
04.AC.068	Kit Hoja Central	4		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		4	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			4
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		4	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			4
04.AC.071	Kit Cortavientos	2		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		2	2
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		2	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			2
04.AC.077	Kit Cierre Esquina Marco Inf. Oculto		1	1
04.ES.083	Escuadra Marco	8	8	8
04.ES.084	Escuadra Marco Esquina	4	4	4
04.AC.F10	Felpudo Marco	8L+4H	4L+4H	12L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		4L	4L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.004.E	Junta Cierre Esquina	2H	2H	2H
04.JU.062	Junta Cruce Central	4H	4H	4H
04.JU.067	Junta Cruce Central	4H	4H	4H
04.JU.068	Junta Tapacanal Marco	4L	4L	4L
04.JU.069	Junta Carril x8	L-300	L-300	L-300
04.AC.R150	Carril Acero Inox. x8	L-300	L-300	L-300
04.AC.R151	Rodamiento	8	8	8
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		4	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			4
04.TA.069	Juego Tapas Tirador	4	4	4
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

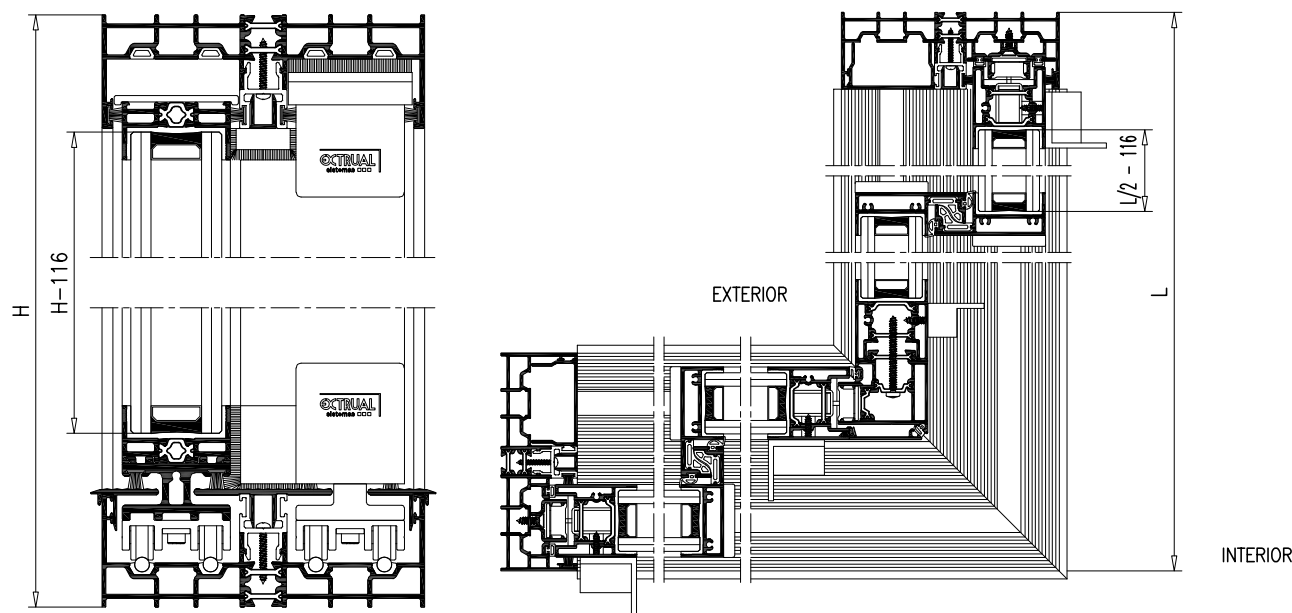
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

El perfil 16.651 se coloca deslizado en la hoja inferior en 2 trozos, para permitir sacar la hoja del marco en caso de necesidad una vez colocado el piso.

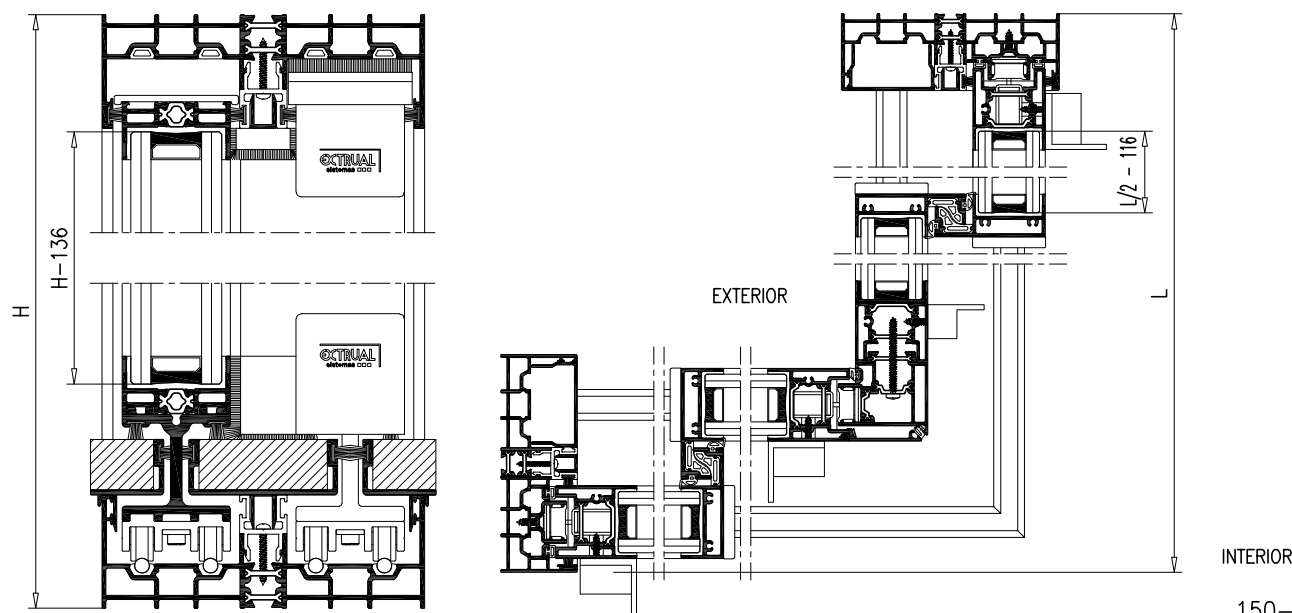
BALCONERA EN ESQUINA ENTRANTE 2+2 HOJAS



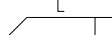
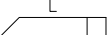
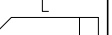
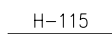
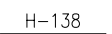
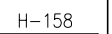
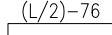
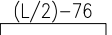
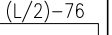
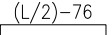
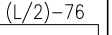
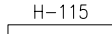
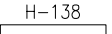
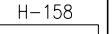
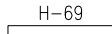
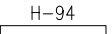
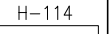
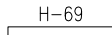
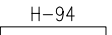
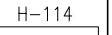
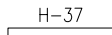
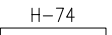
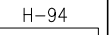
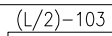
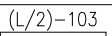
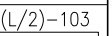
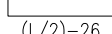
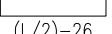
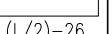
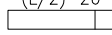
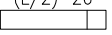
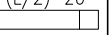
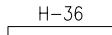
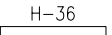
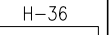
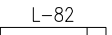
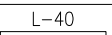
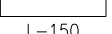
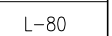
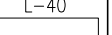
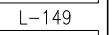
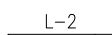
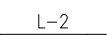
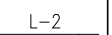
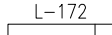
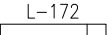
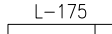
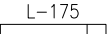
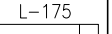
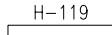
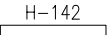
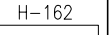
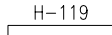
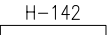
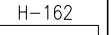
BALCONERA EN ESQUINA ENTRANTE 2+2 HOJAS Marco Inferior Oculto Tapas de Aluminio

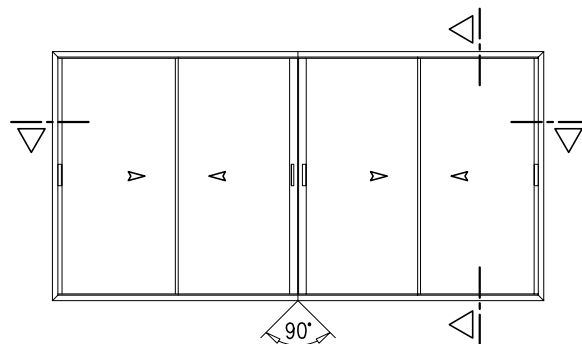


BALCONERA EN ESQUINA ENTRANTE 2+2 HOJAS Marco Inferior Oculto Piso Corrido



BALCONERA EN ESQUINA ENTRANTE 2+2 HOJAS
PERFILES

REFERENCIA	DENOMINACION	MARCO INFERIOR VISTO		MARCO INFERIOR OCULTO TAPAS ALUMINIO		MARCO INFERIOR OCULTO PISO CORRIDO	
		CANT.	CORTE	CANT.	CORTE	CANT.	CORTE
R-941	 +38.PP.020	4		4		4	
		2		2		2	
R-943		4		4		4	
R-945		8		8		8	
16.349				4			
16.651						4	
16.347		4		4		4	
R-947		1		1		1	
16.358		1		1		1	
16.341		2		2		2	
16.342		4		2		2	
		4		2		2	
		2		2		2	
16.343		2		2		2	
16.344*				2			
16.345*				2			
				2			
16.652*						2	
16.653*						2	
						2	
R-948		2		2		2	
15.686		2		2			
16.351		2		2		2	
16.348		4		2		2	
10.466		4		2		2	

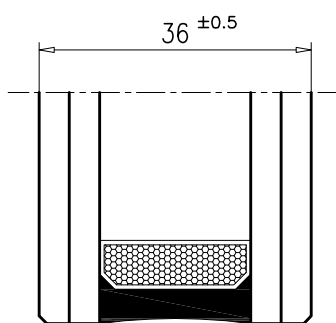

ACCESORIOS

REFERENCIA	DENOMINACION	M.INF. VISTO	M.INF. OCULTO TAPAS ALUMINIO	M.INF. OCULTO PISO CORRIDO
		UNIDADES	UNIDADES	UNIDADES
04.AC.848	Cremona 3 puntos	3	3	3
04.AC.055.M	Cerradero	9	9	9
04.AC.056	Embellecedor Cerradero	9	9	9
04.AC.853	Manilla Dcha.	1	1	1
04.AC.844	Manilla Izda.	2	2	2
04.AC.845	Tirador	1	1	1
04.AC.067	Kit Hoja Lateral	4	4	4
04.AC.068	Kit Hoja Central	4		
04.AC.069	Kit H.Central M.Inf. Oculto Tapas Aluminio		4	
04.AC.078	Kit H.Central M.Inf. Oculto Piso Corrido			4
04.AC.070	Tapa H.Lateral M.Inf. Oculto Tapas Aluminio		4	
04.AC.079	Tapa H.Lateral M.Inf. Oculto Piso Corrido			4
04.AC.071	Kit Cortavientos	2		
04.AC.080	Kit Cortavientos Marco Inferior Oculto		2	2
04.AC.075	Taco Estang. M.Inf. Oculto Tapas Aluminio		2	
04.AC.081	Taco Estang. M.Inf. Oculto Piso Corrido			2
04.AC.077	Kit Cierre Esquina Marco Inf. Oculto		1	1
04.ES.083	Escuadra Marco	8	8	8
04.ES.084	Escuadra Marco Esquina	4	4	4
04.AC.F10	Felpudo Marco	8L+4H	4L+4H	12L+4H
04.AC.F09	Felpudo Suplementos Hoja 16.349 y 16.651		4L	4L
04.JU.004.D	Junta Cierre Lateral	4H	4H	4H
04.JU.004.E	Junta Cierre Esquina	2H	2H	2H
04.JU.062	Junta Cruce Central	4H	4H	4H
04.JU.067	Junta Cruce Central	4H	4H	4H
04.JU.068	Junta Tapacanal Marco	4L	4L	4L
04.JU.069	Junta Carril x8	L-300	L-300	L-300
04.AC.R150	Carril Acero Inox. x8	L-300	L-300	L-300
04.AC.R151	Rodamiento	8	8	8
04.AC.R153	Kit Angulo Rod. M.Inf. Oculto Tapas Aluminio		4	
04.AC.R154	Kit Angulo Rod. M.Inf. Oculto Piso Corrido			4
04.TA.069	Juego Tapas Tirador	4	4	4
04.TA.070	Tapa para Canaleta	2	2	2
04.TA.071	Tapa para Solera	2	2	2
04.AC.073	Calzo Vidrio	Según dimensiones de Vidrio		

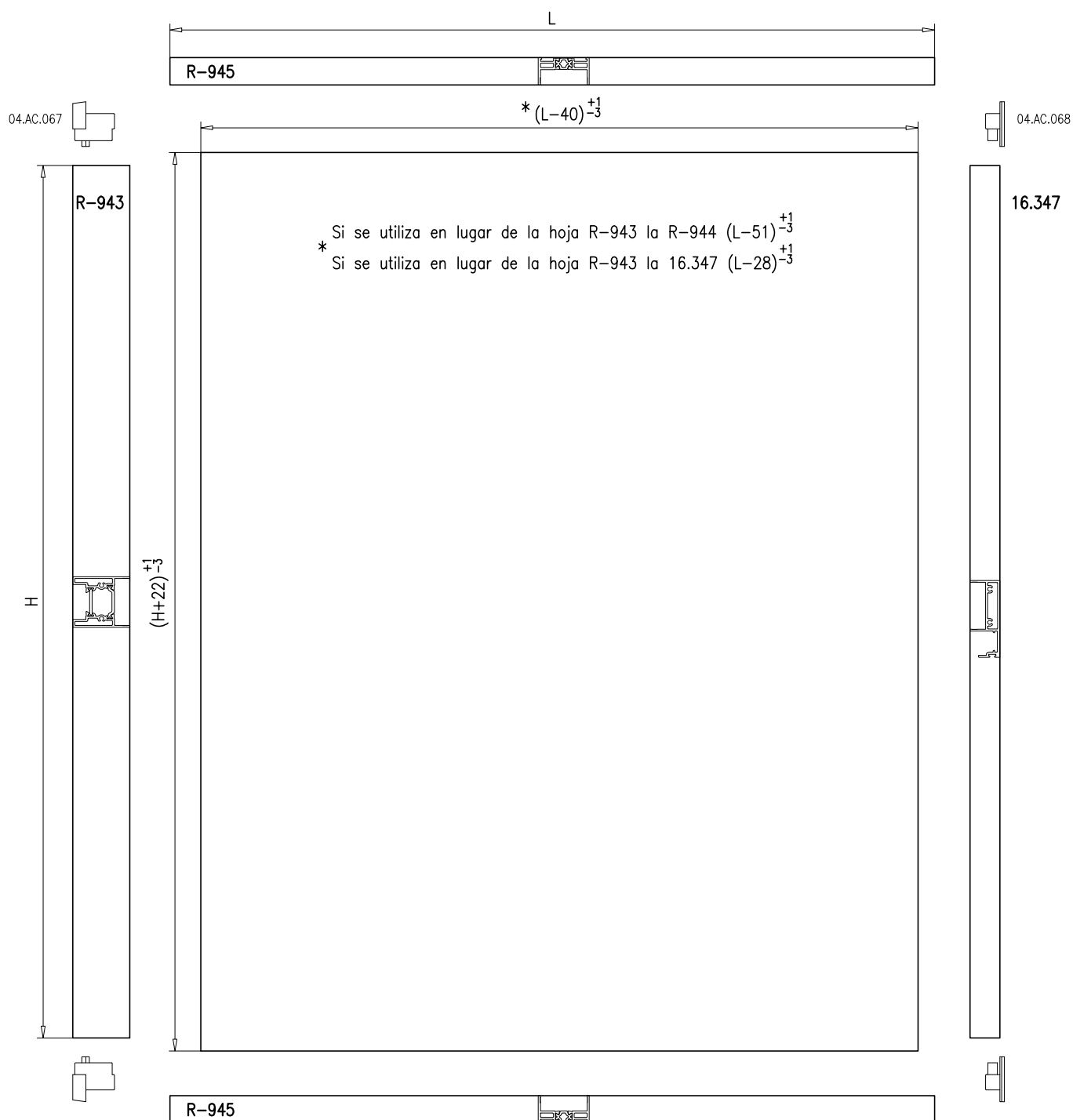
*Se indica la longitud total necesaria. Las tapas se colocan en tramos para permitir el montaje.

El perfil 16.651 se coloca deslizado en la hoja inferior en 2 trozos, para permitir sacar la hoja del marco en caso de necesidad una vez colocado el piso.

ACRISTALAMIENTO

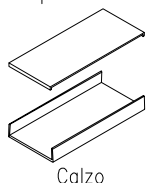


- La fabricación del vidrio se debe de realizar con silicona compatible con la silicona de sellado DOWSIL 776 InstantFix, nunca con polisulfuro o poliuretanos.
- Utilizar Intercalario de 6,5mm de color negro.
- Vidrios siempre con canto pulido.
- Es imprescindible eliminar de los cantos de los vidrios los sobrantes del sellado de fabricación.
- Tolerancia en alineamiento entre las hojas de vidrio $\pm 0.5\text{mm}$.
- Tolerancia en las dimensiones totales del vidrio $+1/-3\text{mm}$.

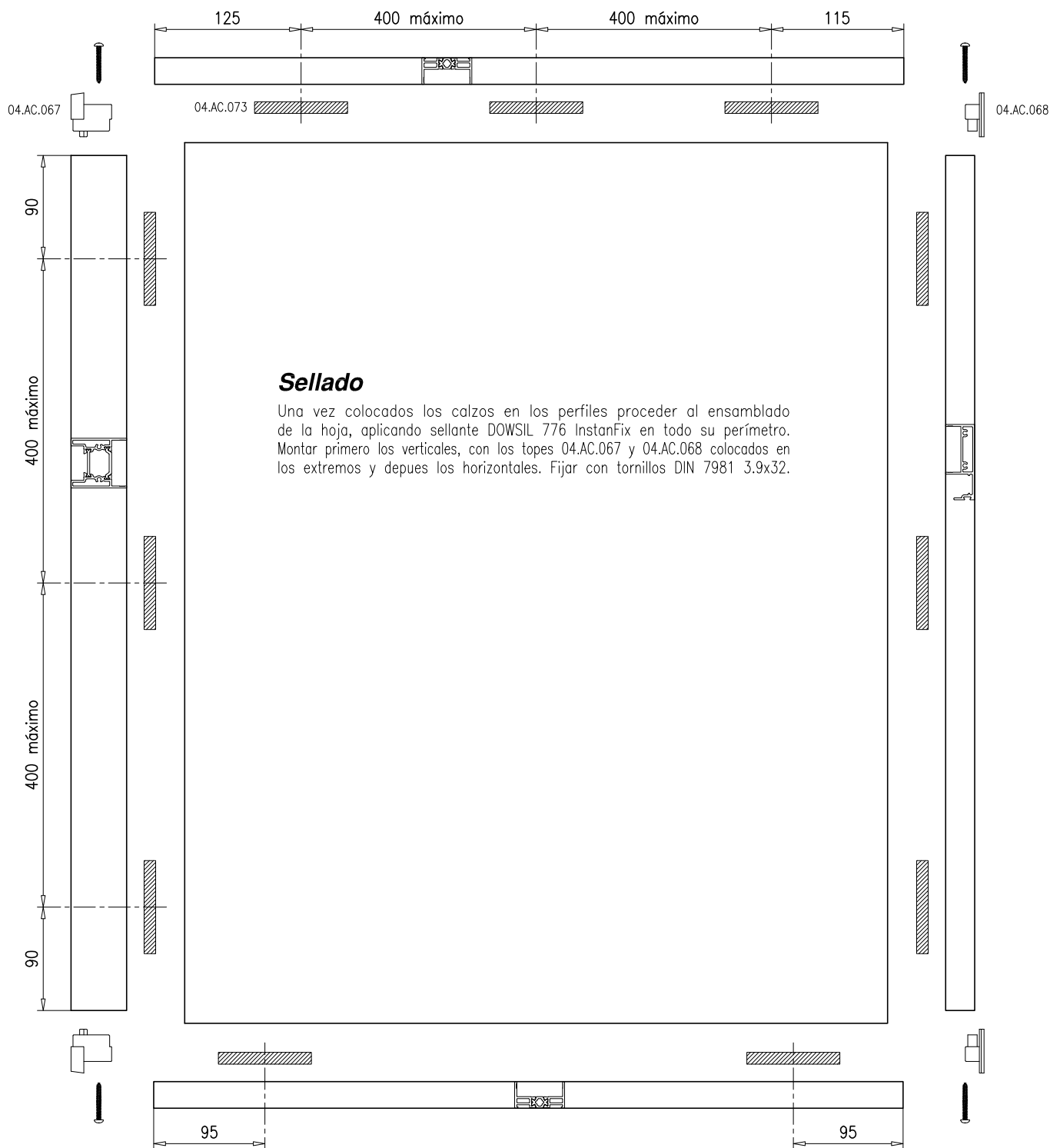


ACRISTALAMIENTO, Colocación de calzos y Sellado

Suplemento

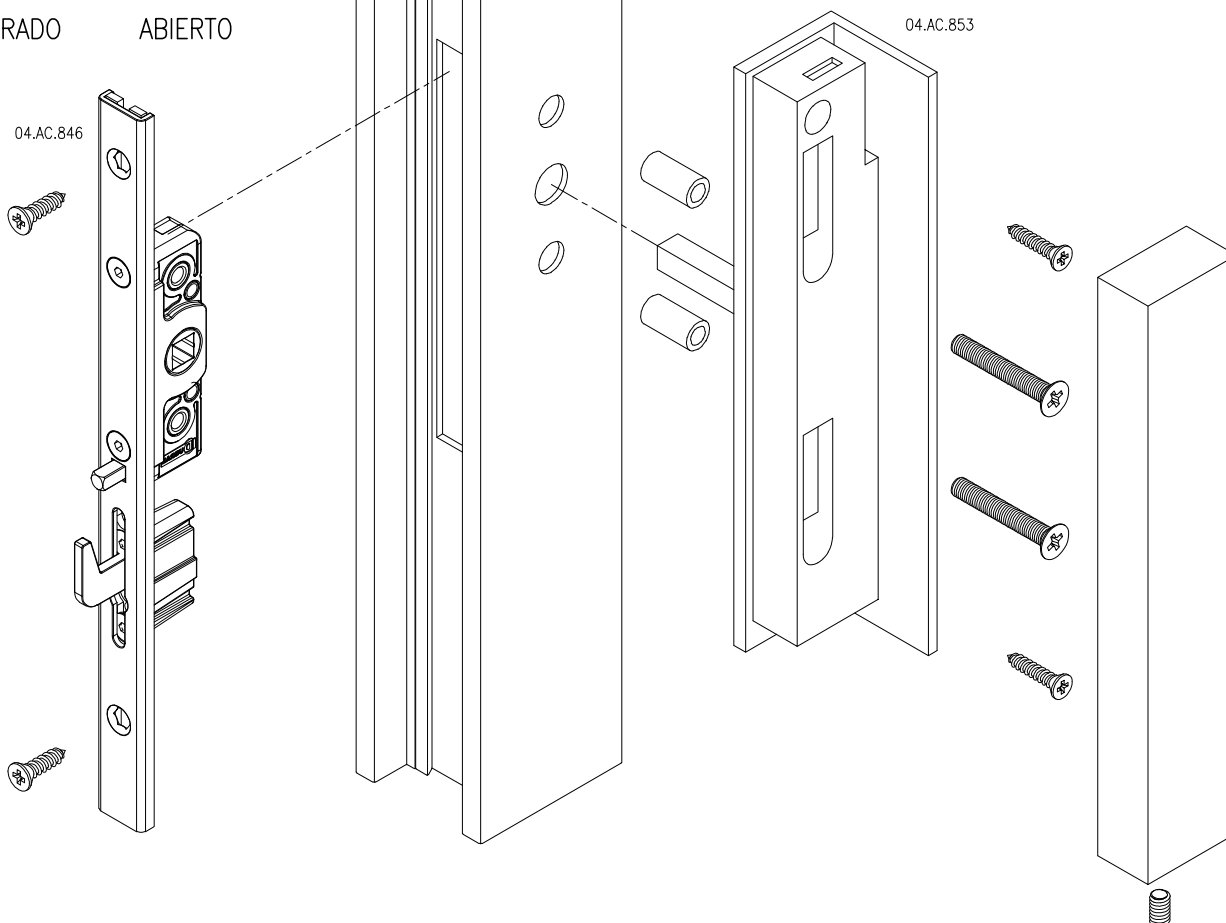
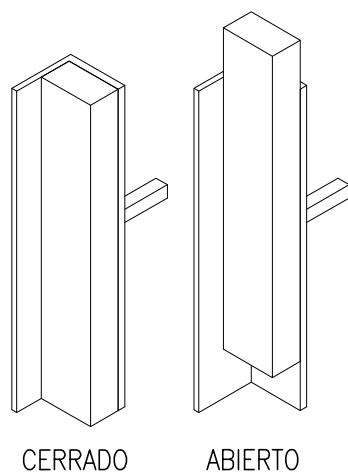
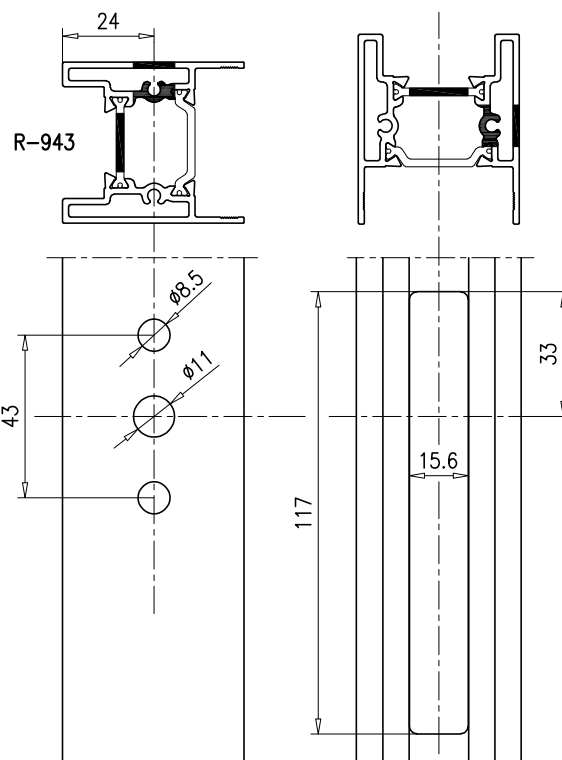
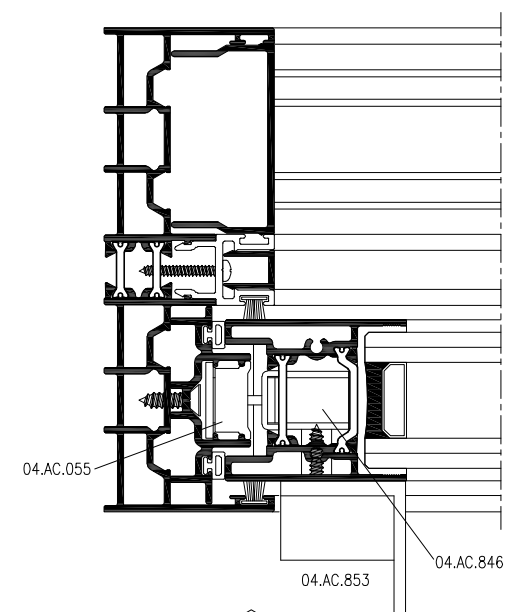


- El Calzo de Acristalamiento 04.AC.073 esta formado por un calzo en "U" y un suplemento que solo es necesario en caso de que el vidrio no tenga la medida nominal pero este dentro de las tolerancias de fabricación $+1/-3\text{mm}$.
- Cuando el vidrio tiene la medida nominal o 1mm más sólo se coloca el calzo en "U"
- Si el vidrio tiene 1mm menos de la medida nominal se coloca sobre los calzos en "U" el suplemento a uno de los lados.
- Si el vidrio tiene 2 ó 3mm menos de la medida nominal se coloca sobre los calzos en "U" el suplemento a ambos lados.

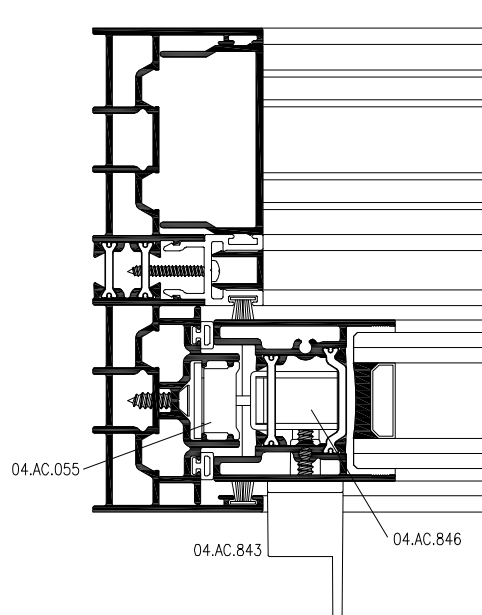
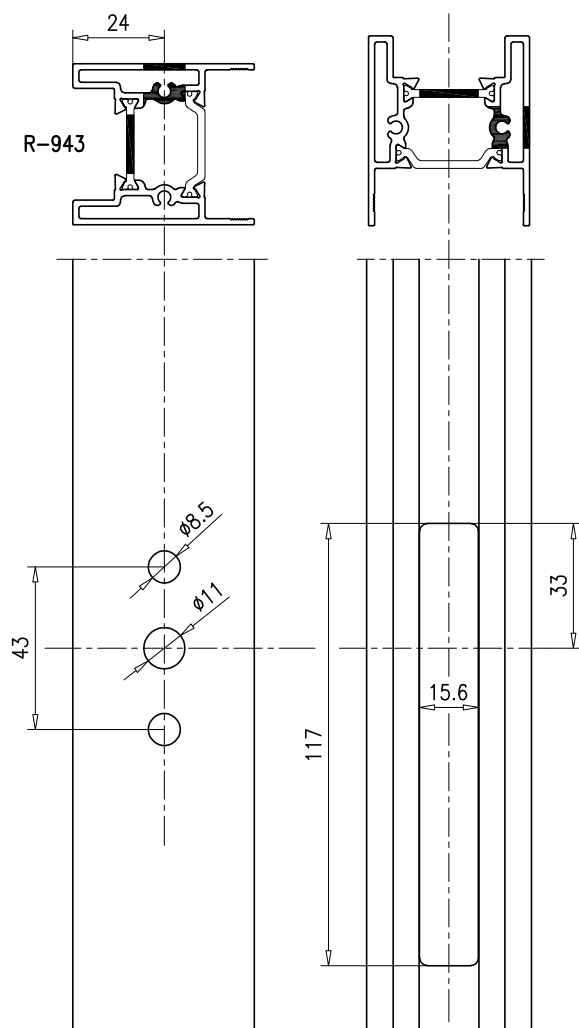


ES FUNDAMENTAL LA CORRECTA COLOCACION DE LOS CALZOS INFERIORES PARA QUE EL PESO DE LA HOJA DESCANSE SOBRE LOS RODAMIENTOS.

Mecanizado y Montaje de Cremona de 1 punto 04.AC.846 y Manilla 04.AC.853 ó 04.AC.854

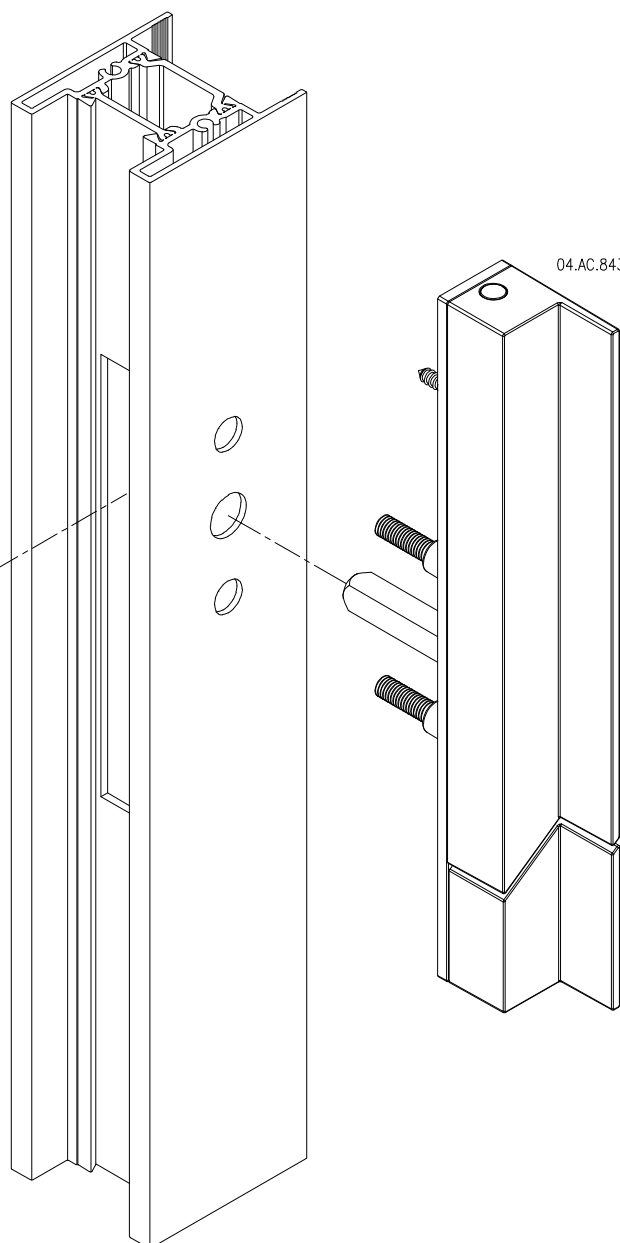
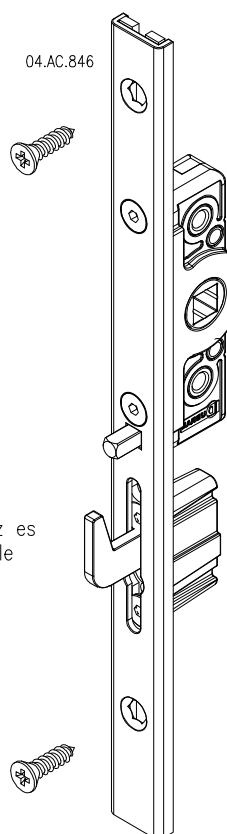


Mecanizado y Montaje de Cremona de 1 punto 04.AC.846 y Manilla 04.AC.843 ó 04.AC.844

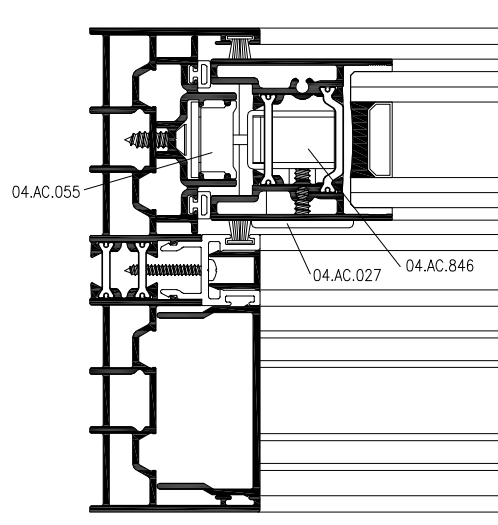
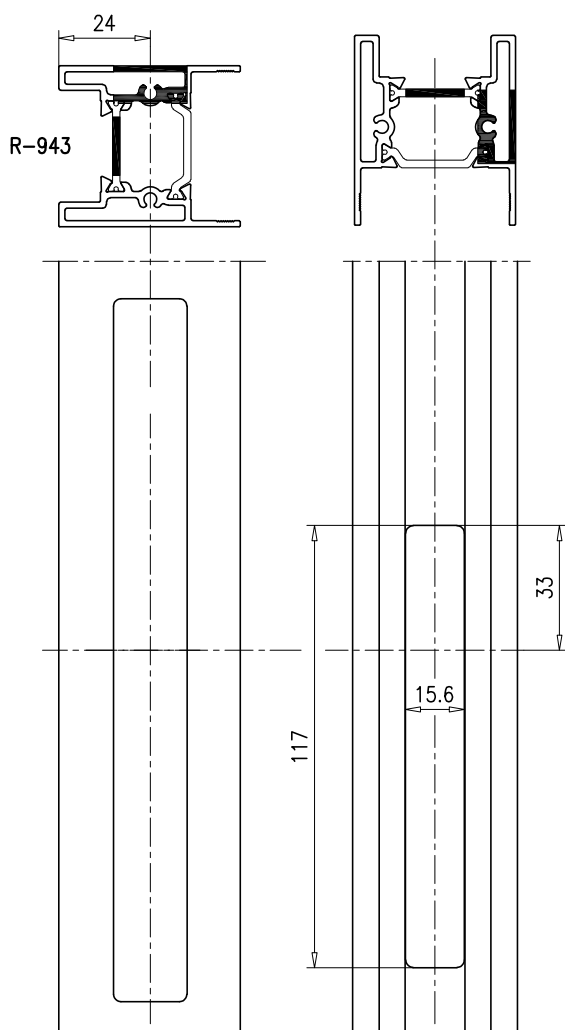


La Cremona se fija a la Hoja con tornillos DIN 7982 3.9x16

la nariz es regulable

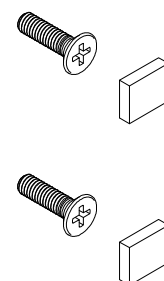
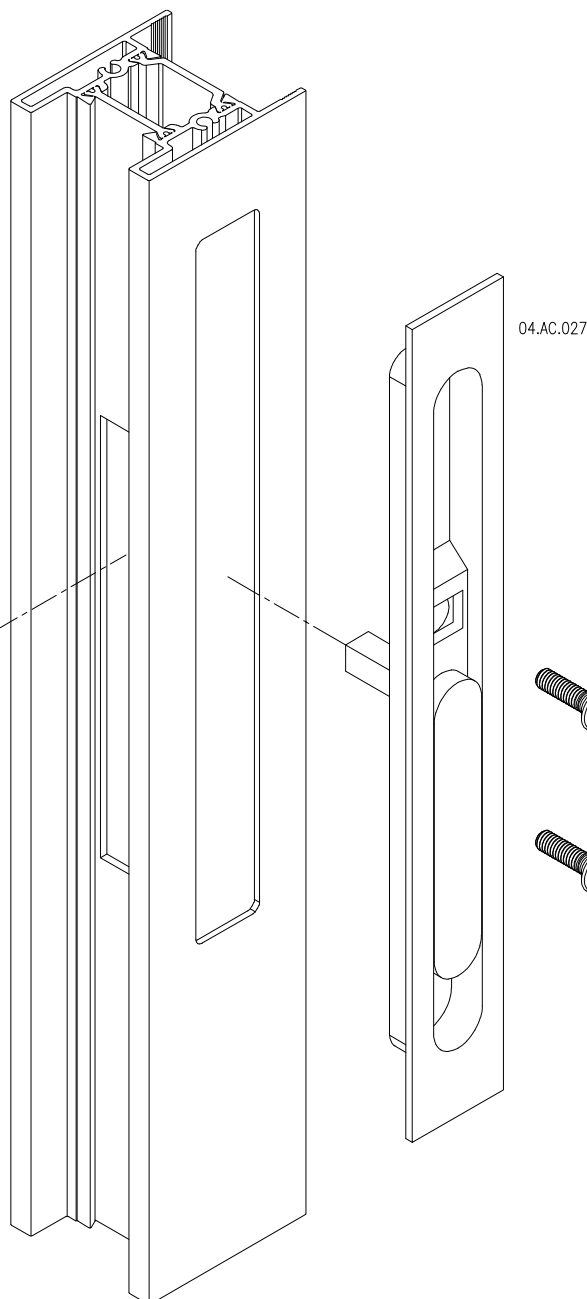
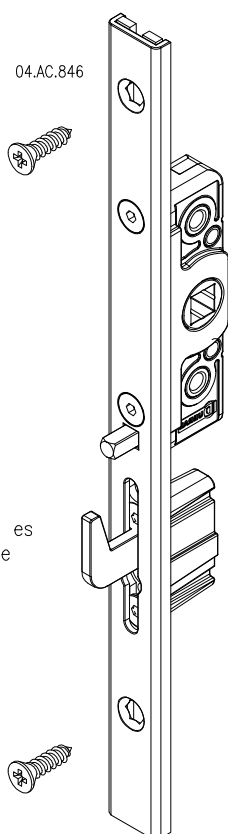


Mecanizado y Montaje de Cremona de 1 punto 04.AC.846 y Cierre Embutido 04.AC.827

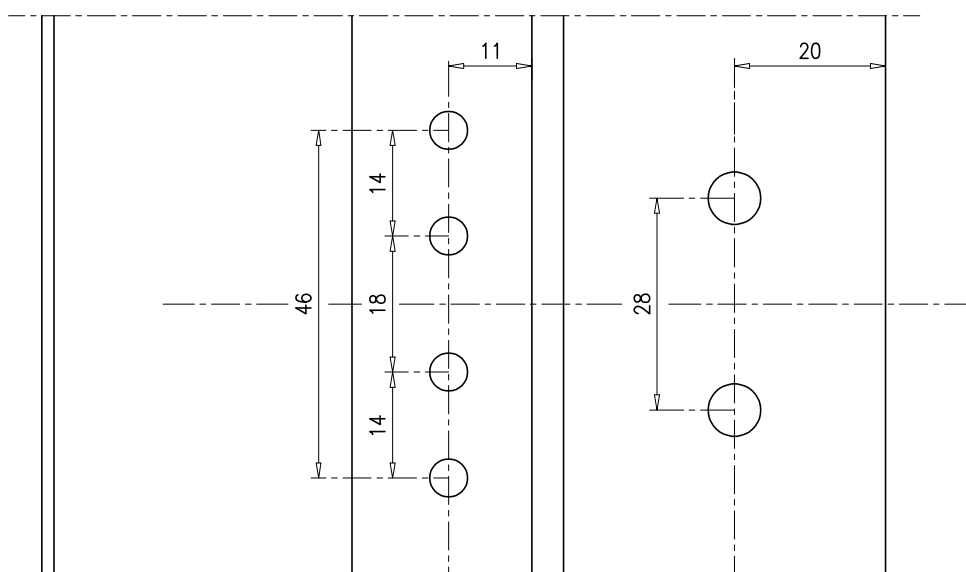


La Cremona se fija a la Hoja con tornillos DIN 7982 3.9x16

la nariz es regulable

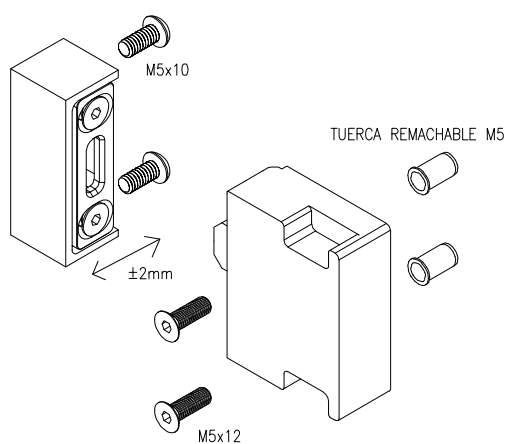


Mecanizado y Montaje del Cierre Central 04.AC.855



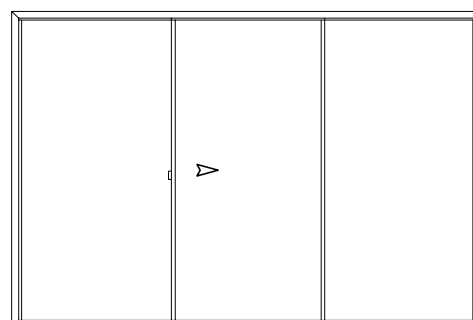
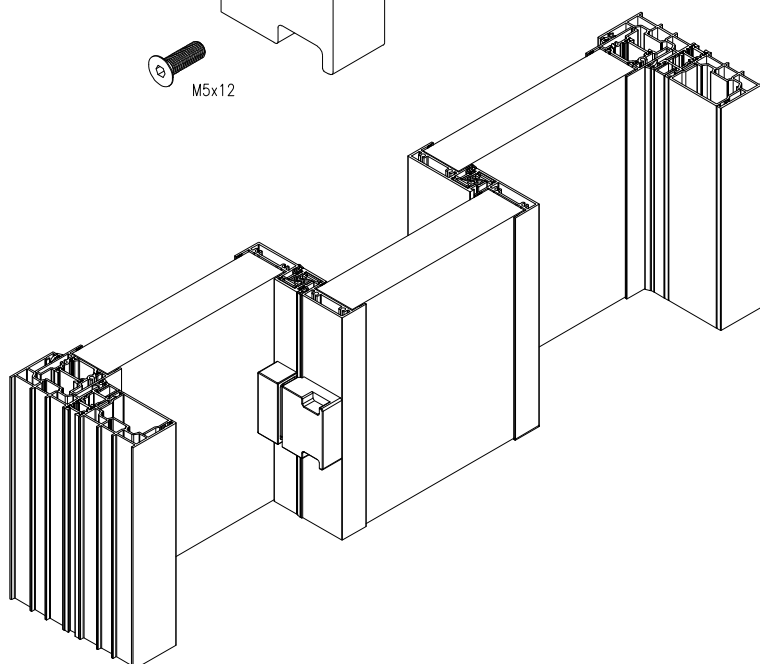
16.738

16.738

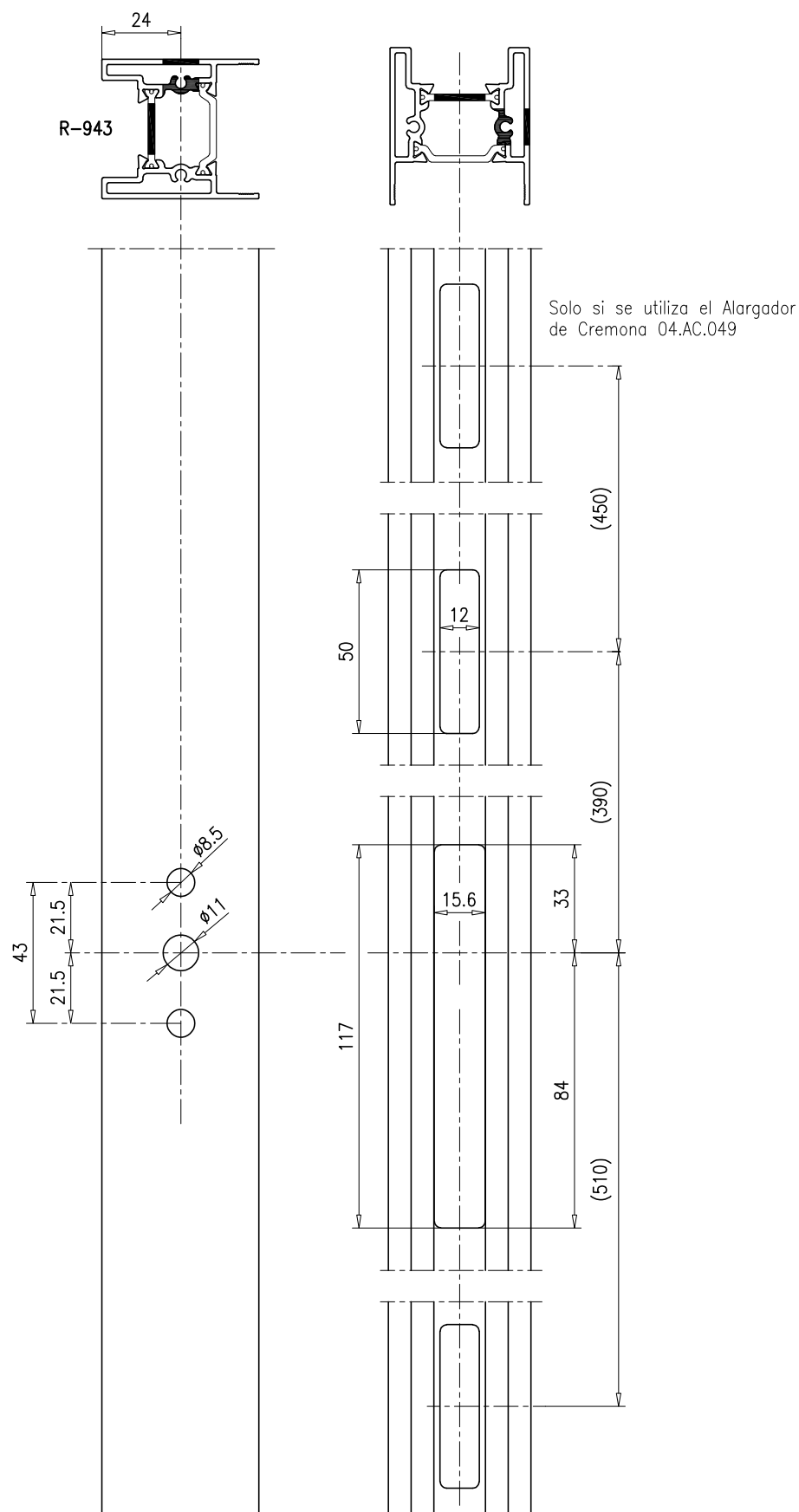


M5x17

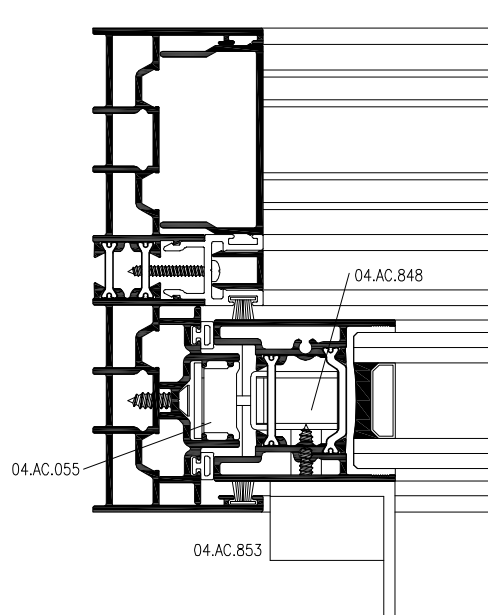
Quitar el espárrago M5x17 para fijar la manilla a la hoja en posición abierta, colocar de nuevo el espárrago para limitar el movimiento de la manilla. La manilla se fija con tornillos M5x15 sobre tuercas previamente remachadas a la hoja.



Mecanizado para Cremona de 3 puntos 04.AC.048 y Alargador de Cremona 04.AC.049

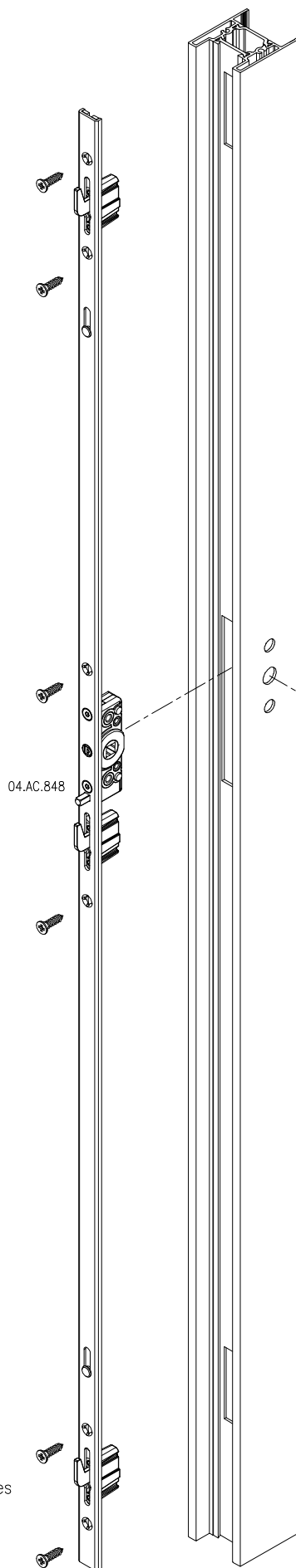


Montaje de Cremona de 3 puntos 04.AC.048

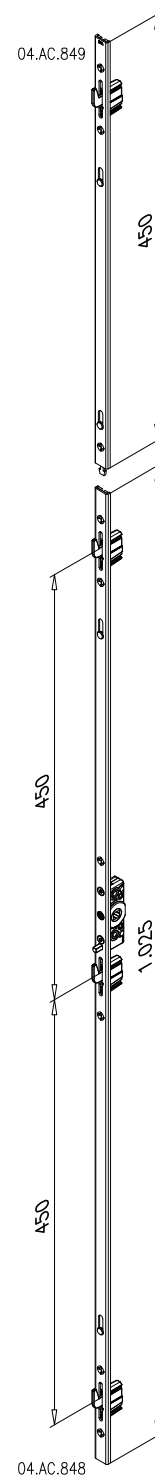


La Cremona se fija a la Hoja con tornillos DIN 7982 3.9x16

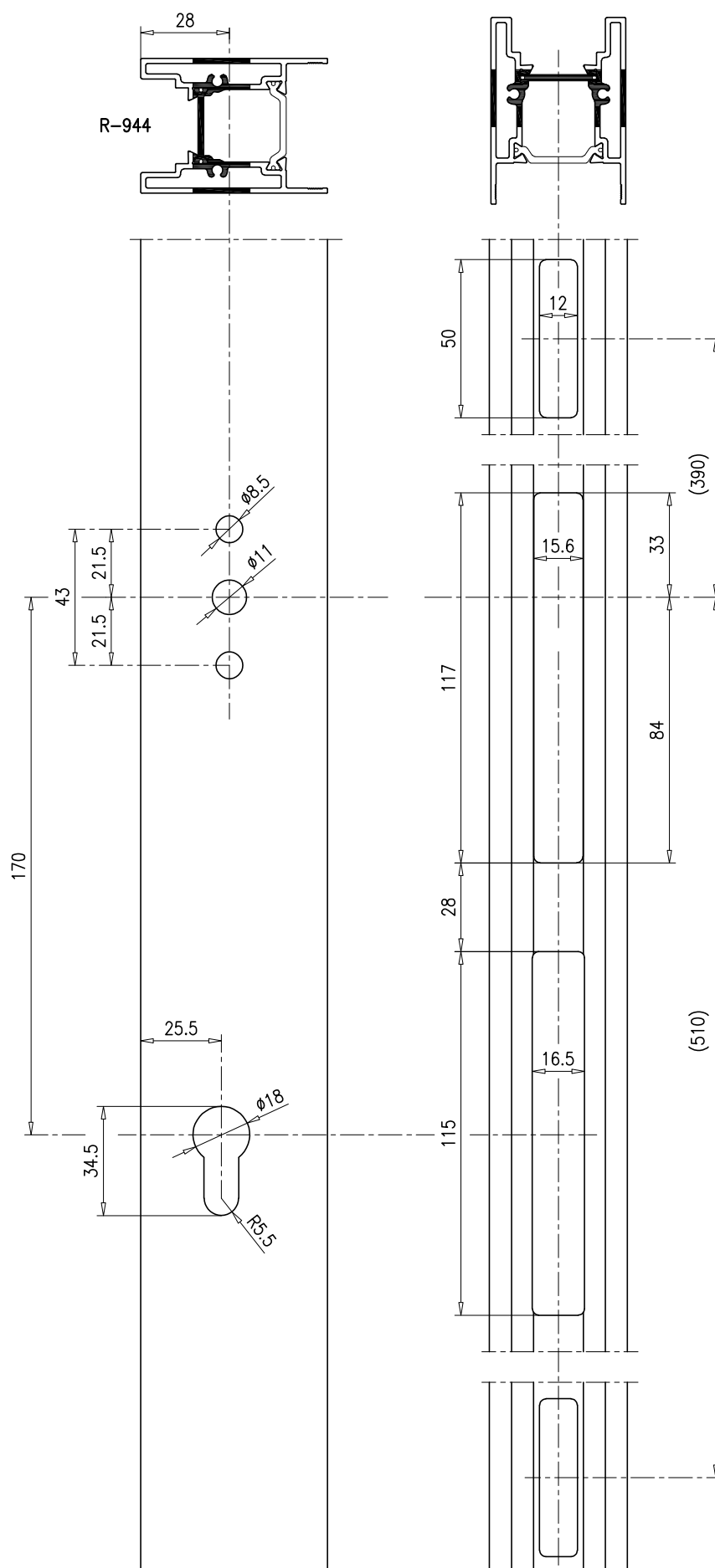
la nariz es regulable



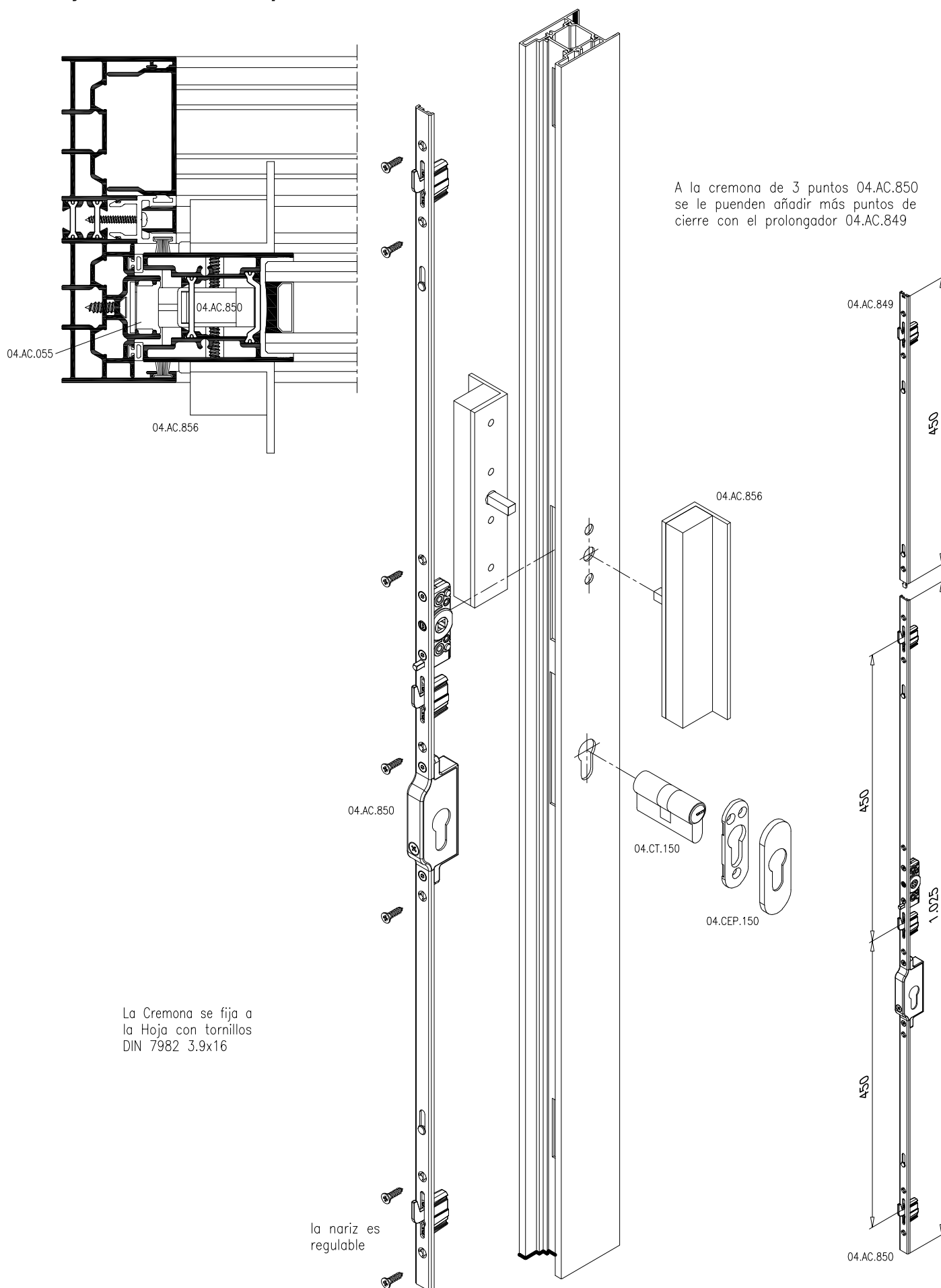
A la cremona de 3 puntos 04.AC.848 se le pueden añadir más puntos de cierre con el prolongador 04.AC.849



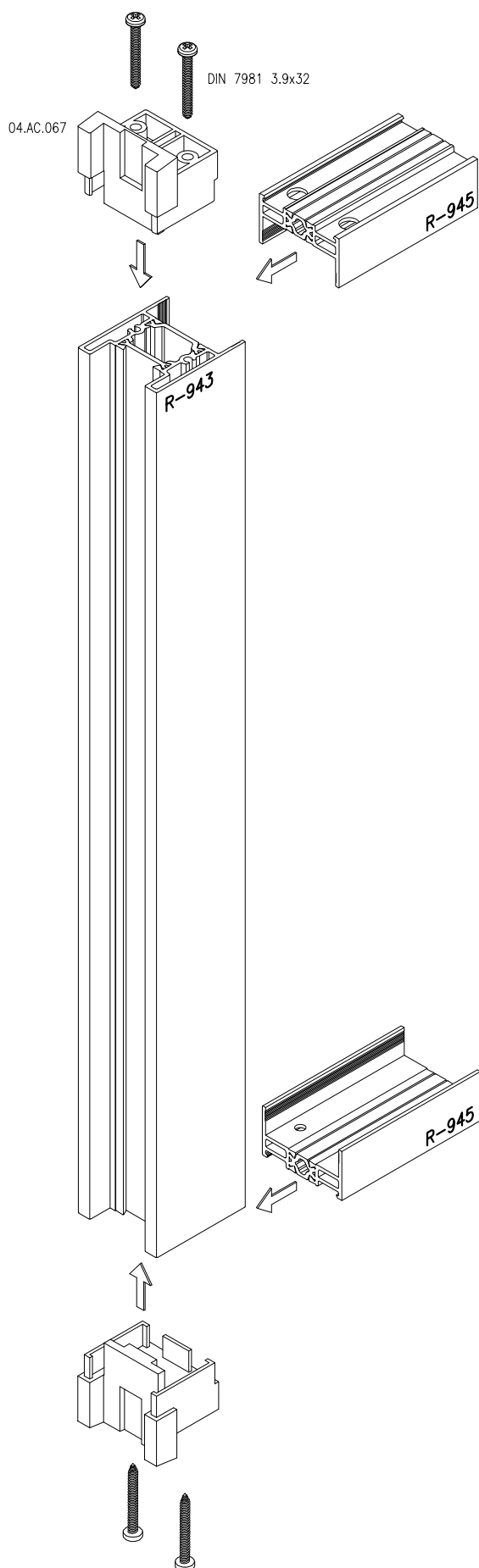
Mecanizado para Cremona de 3 puntos con Llave 04.AC.050



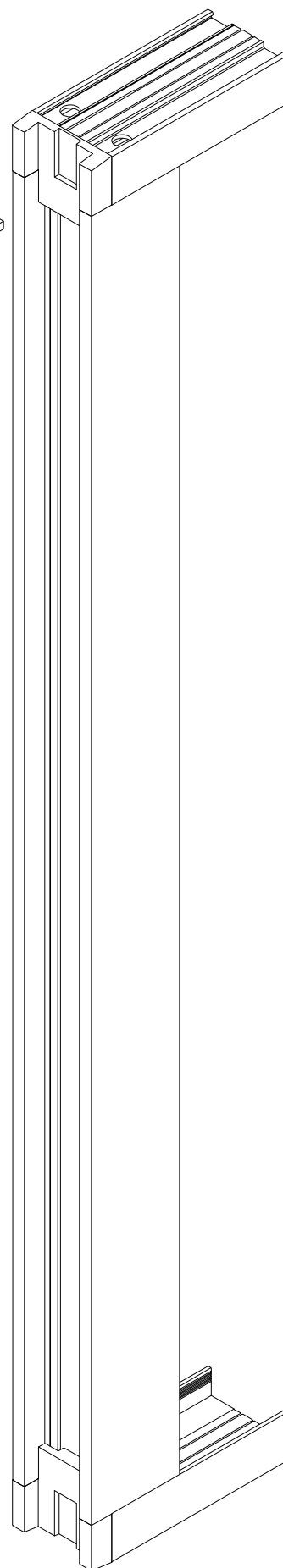
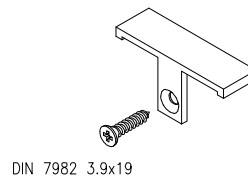
Montaje de Cremona de 3 puntos con Llave 04.AC.050



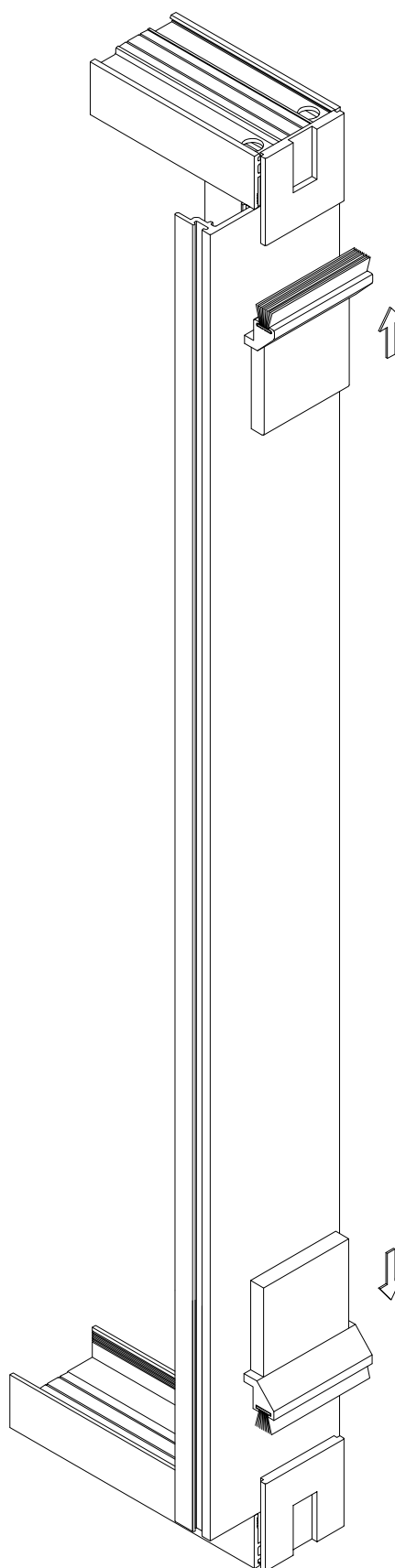
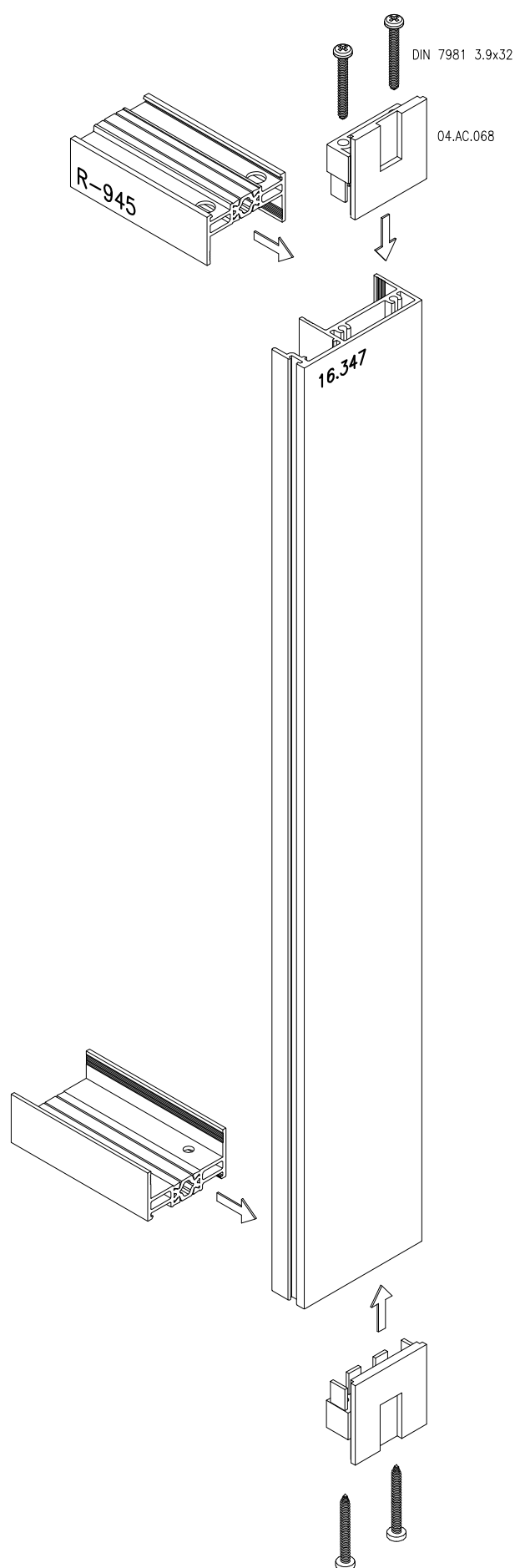
Ensamblado de Hoja Lateral



El tope superior se fija en su posición una vez colocada la hoja en el marco

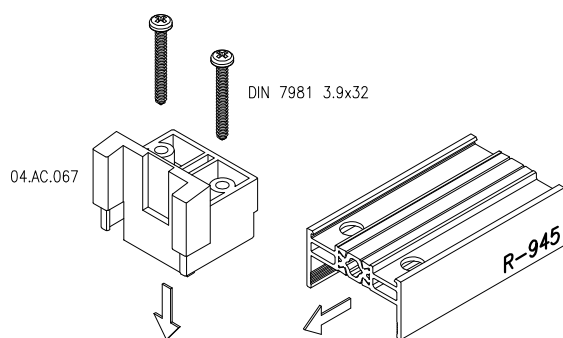


Ensamblado de Hoja Central

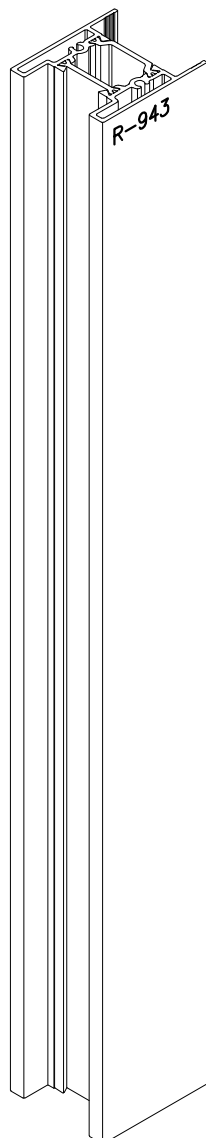
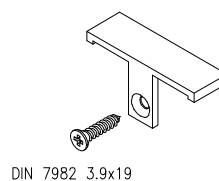


Las tapetas se colocan una vez colocada la hoja en el marco

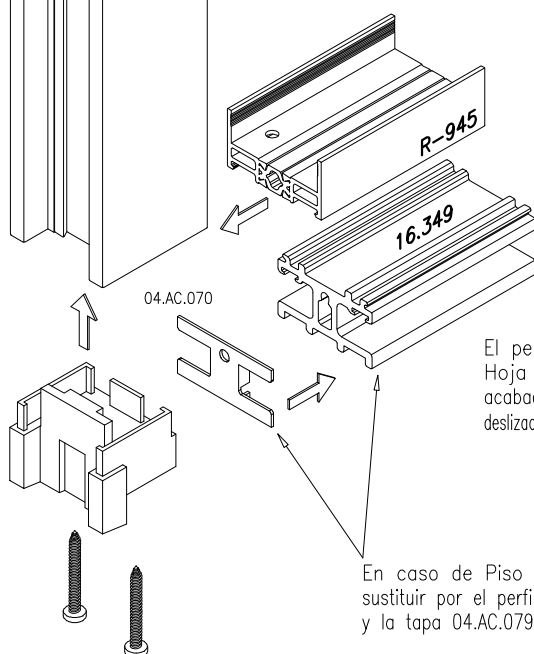
Ensamblado de Hoja Lateral para Marco Inferior Oculto con Tapas de Aluminio o Piso Corrido



El tope superior se fija en su posición una vez colocada la hoja en el marco

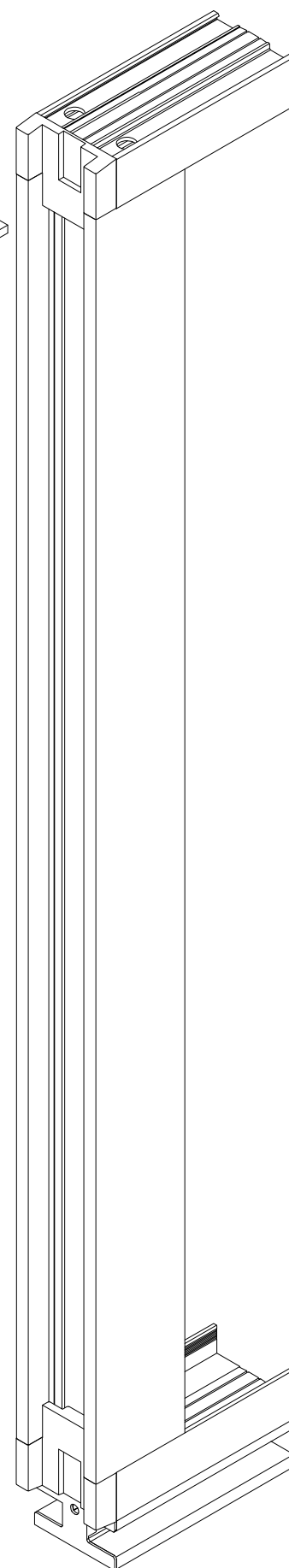


Para Piso Corrido se utiliza el perfil de suplemento de hoja 16.651 (siempre en acabado anodizado), en puertas de 2 Hojas se coloca en 2 trozos por hoja, lo que permite su desmontaje para sacar la hoja del marco en caso de necesidad una vez que se ha colocado el piso.

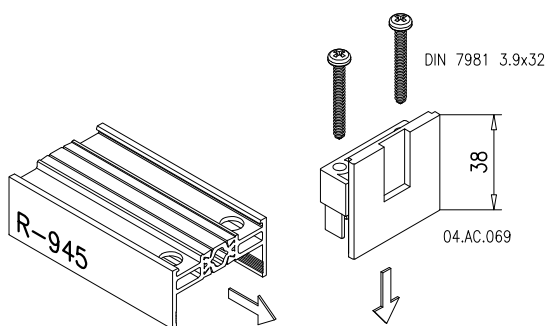


El perfil de suplemento de Hoja 16.349, siempre en acabado anodizado, se monta deslizado en la Hoja Inferior R-945

En caso de Piso Corrido sustituir por el perfil 16.651 y la tapa 04.AC.079



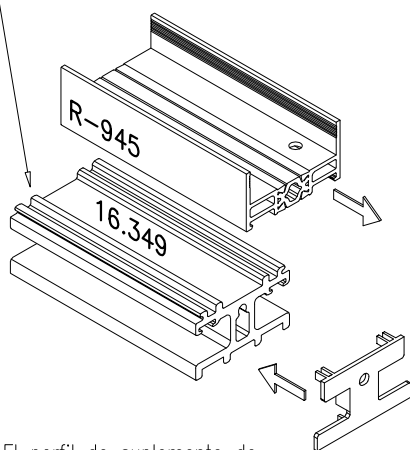
Ensamblado de Hoja Central para Marco Inferior Oculto con Tapas de Aluminio o Piso Corrido



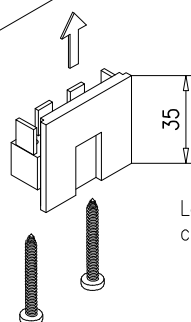
Para Marco Inferior Oculto con Tapas de Aluminio utilizar el Kit 04.AC.069 con Piso Corrido utilizar el 04.AC.078

Para Piso Corrido se utiliza el perfil de suplemento de hoja 16.651 (siempre en acabado anodizado), en puertas de 2 Hojas se coloca en 2 trozos por hoja, lo que permite su desmontaje para sacar la hoja del marco en caso de necesidad una vez que se ha colocado el piso.

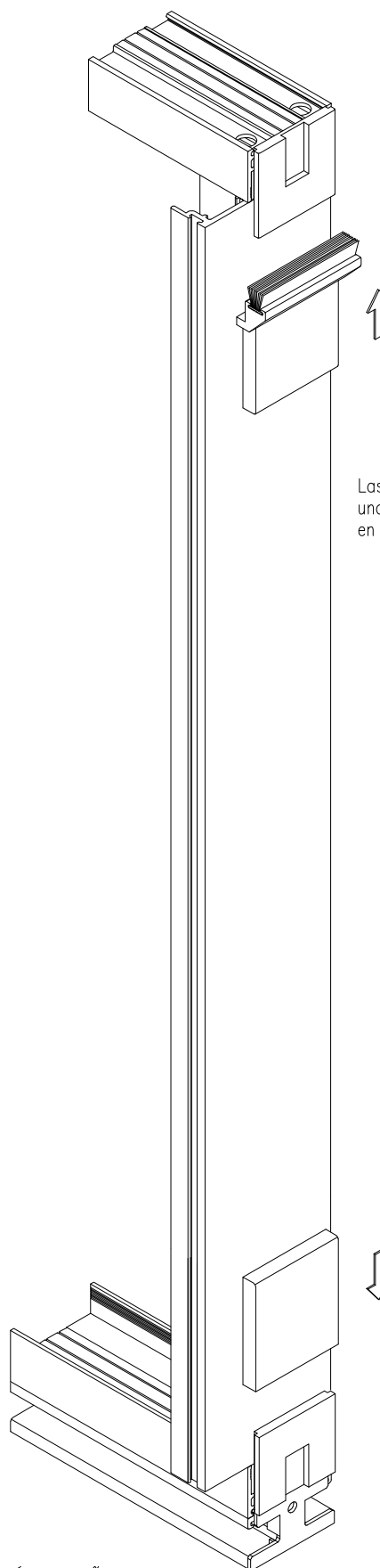
En caso de Piso Corrido sustituir por el perfil 16.651



El perfil de suplemento de Hoja 16.349, siempre en acabado anodizado, se monta deslizado en la Hoja Inferior R-945



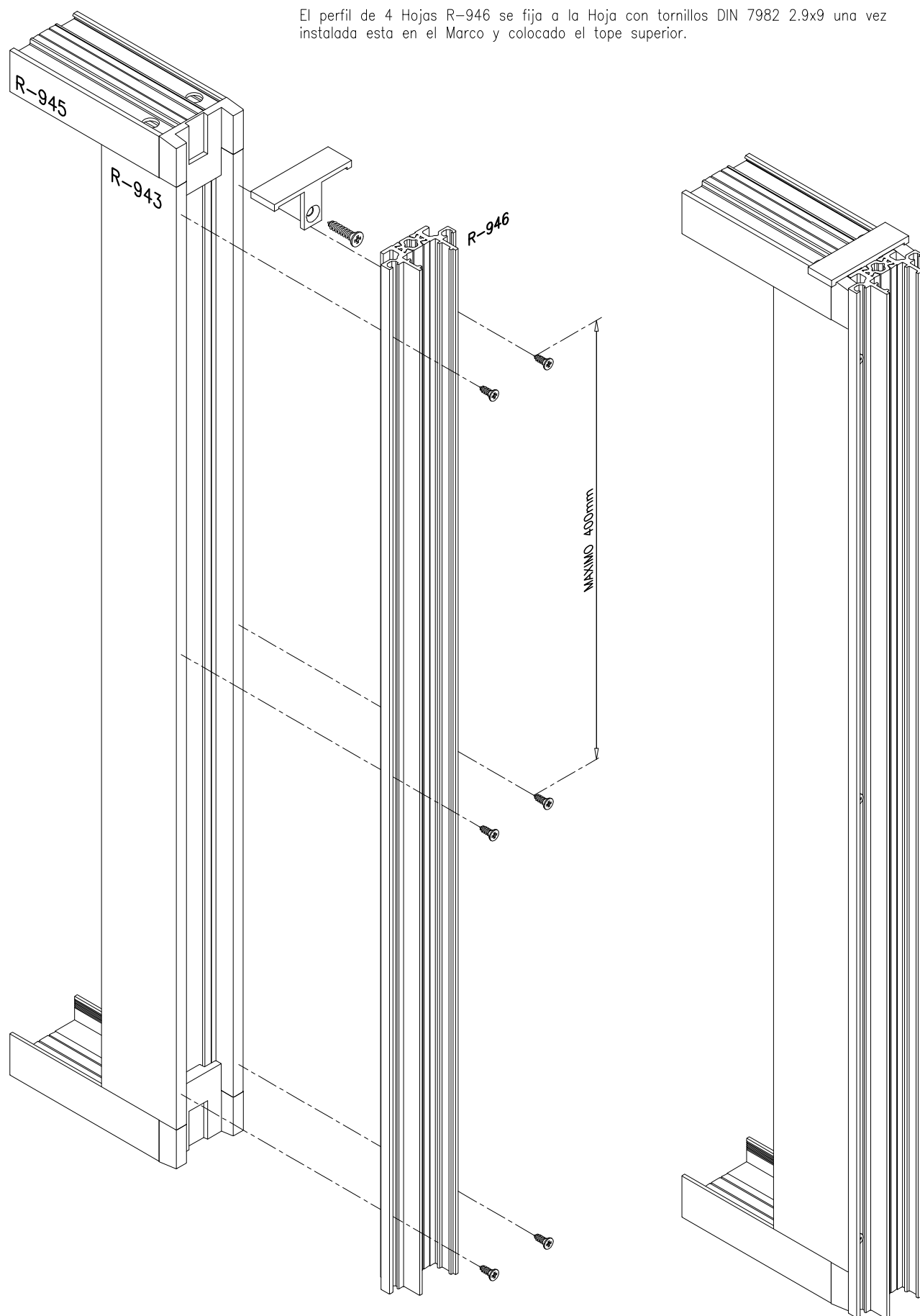
La pieza más pequeña se coloca en la parte inferior



Las tapetas se colocan una vez colocada la hoja en el marco

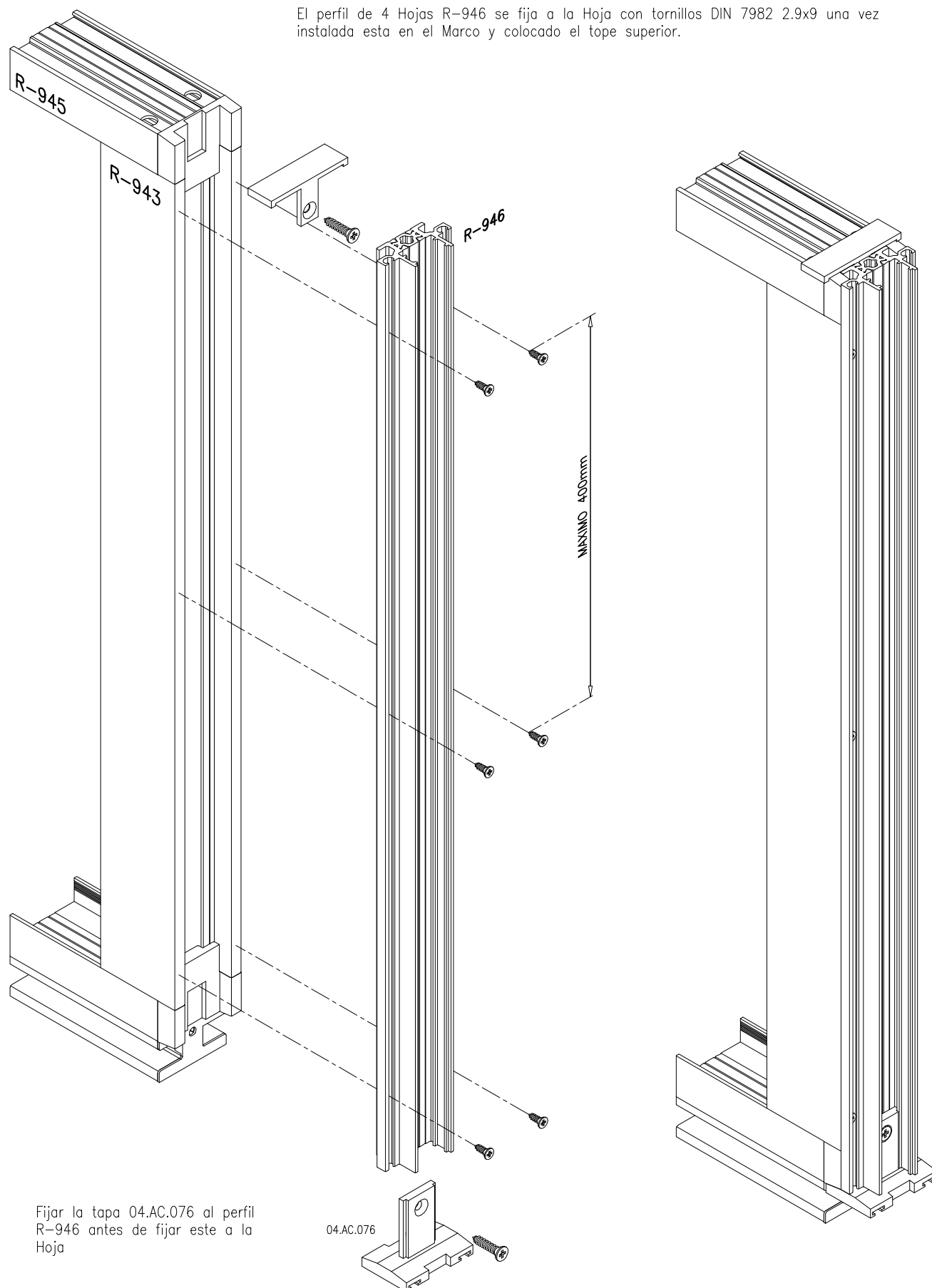
Montaje de Perfil 4 Hojas

El perfil de 4 Hojas R-946 se fija a la Hoja con tornillos DIN 7982 2.9x9 una vez instalada esta en el Marco y colocado el tope superior.



Montaje de Perfil 4 Hojas para Marco Inferior Oculto con Tapas de Aluminio o Piso Corrido

El perfil de 4 Hojas R-946 se fija a la Hoja con tornillos DIN 7982 2.9x9 una vez instalada esta en el Marco y colocado el tope superior.

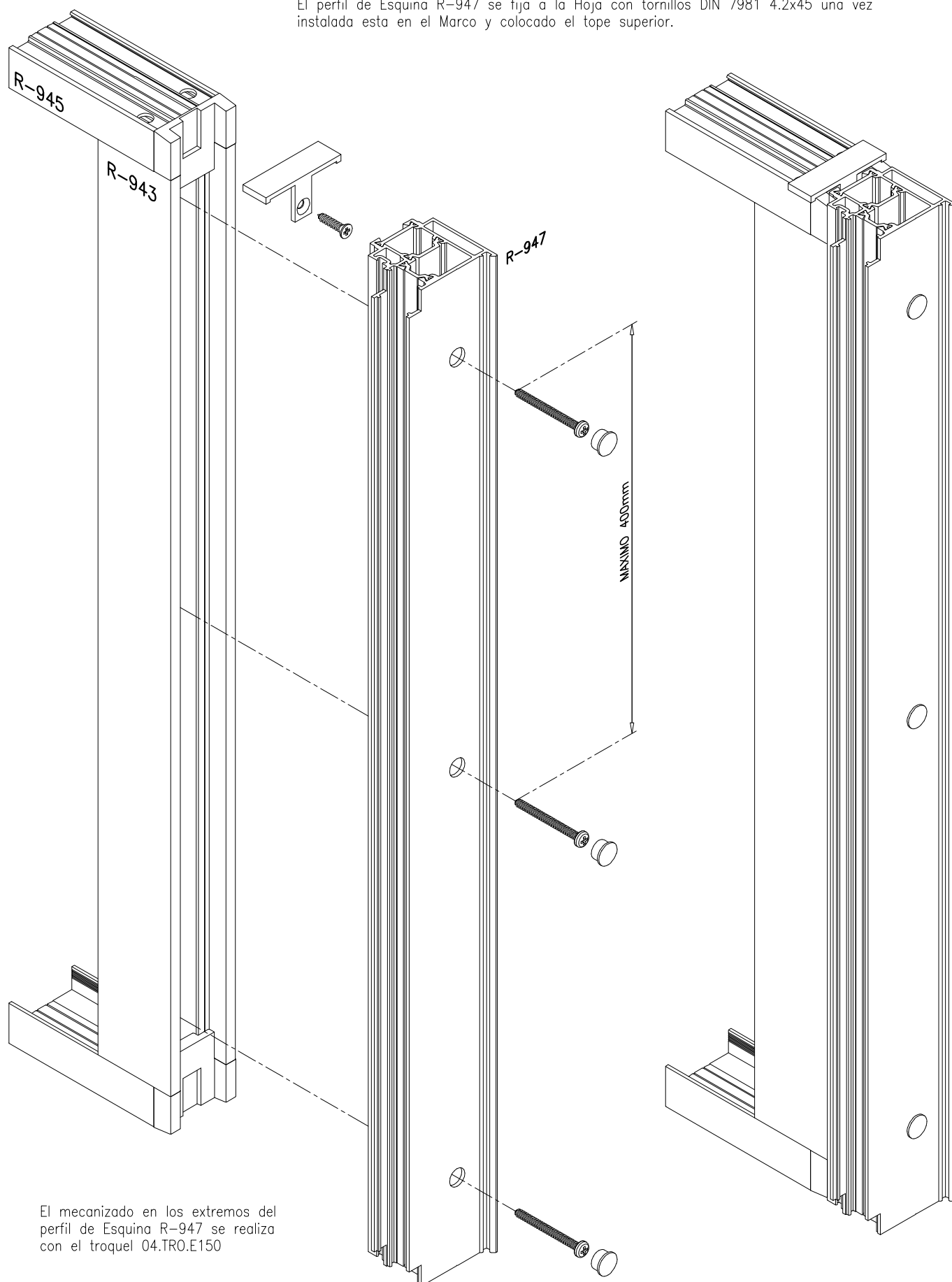


Fijar la tapa 04.AC.076 al perfil R-946 antes de fijar este a la Hoja

04.AC.076

Montaje de Perfil de Esquina

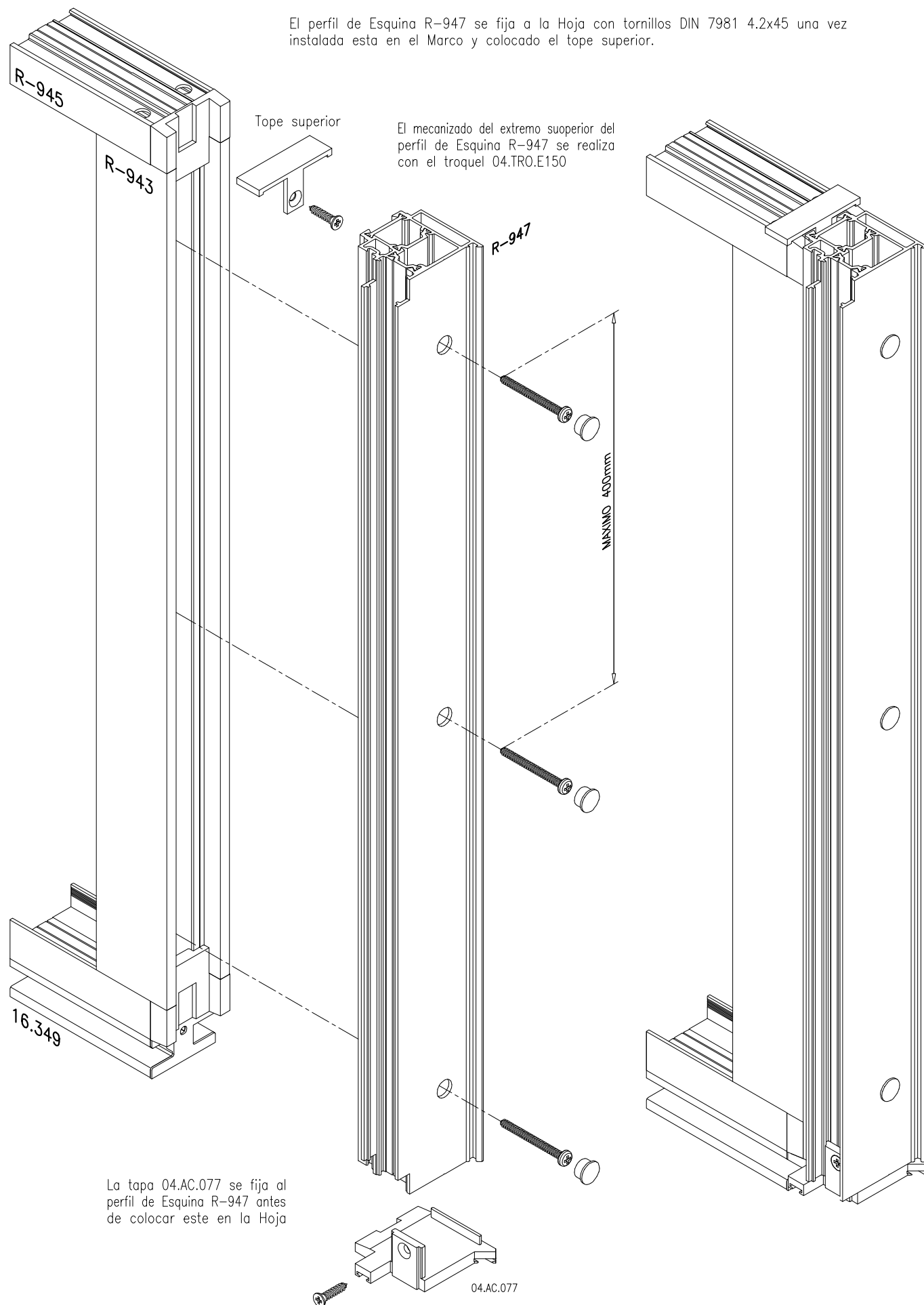
El perfil de Esquina R-947 se fija a la Hoja con tornillos DIN 7981 4.2x45 una vez instalada esta en el Marco y colocado el tope superior.



El mecanizado en los extremos del perfil de Esquina R-947 se realiza con el troquel 04.TRO.E150

Montaje de Perfil de Esquina para Marco Inferor Oculto con Tapas de Aluminio o Piso Corrido

El perfil de Esquina R-947 se fija a la Hoja con tornillos DIN 7981 4.2x45 una vez instalada esta en el Marco y colocado el tope superior.



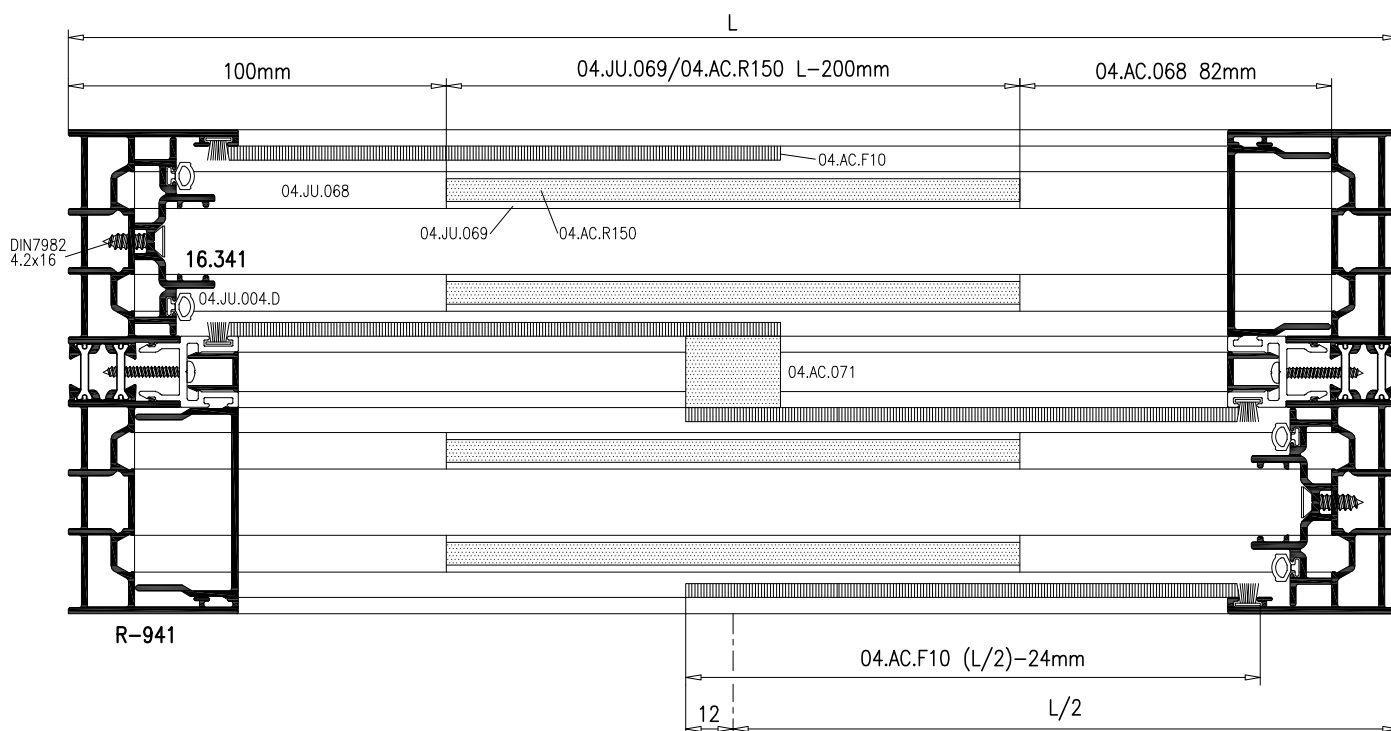
La tapa 04.AC.077 se fija al perfil de Esquina R-947 antes de colocar este en la Hoja

COLOCACION DE CARRILES EN MARCO INFERIOR Y FELPUDOS EN MARCO INFERIOR Y SUPERIOR, 2 Hojas en Marco de 2 Carriles

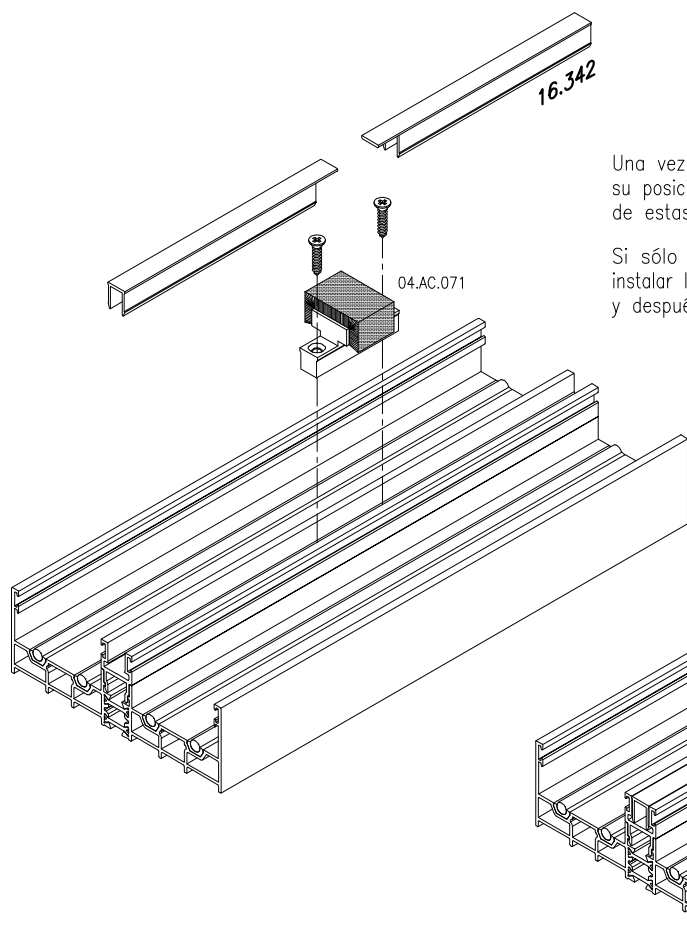
El Perfil de Cierre 16.341 con las juntas 04.JU.004.D se fija a los Marcos Laterales antes de ensamblar el Marco.

ATENCIÓN: El perfil de Cierre 16.341 no es simétrico, tiene posición fija.

El Felpudo 04.AC.F10 se Monta en el Marco antes de su ensamblado en el lado donde quedará la Hoja cerrada y se fija con cianoacrilato.

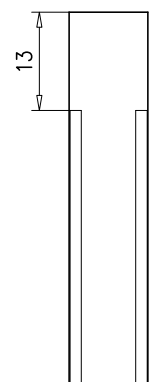
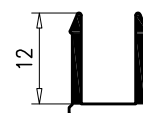


COLOCACION DE CORTAVIENTOS (INFERIOR Y SUPERIOR)



Una vez fijados los cortavientos superior e inferior en su posición se clipan las tapetas 16.342, el mecanizado de estas se realiza con el troquel 04.TRO.E150

Si sólo se puede acceder por un lado del Marco a instalar las hojas, primero se colocan estas en el marco y después se colocan los cortavientos y las tapetas.

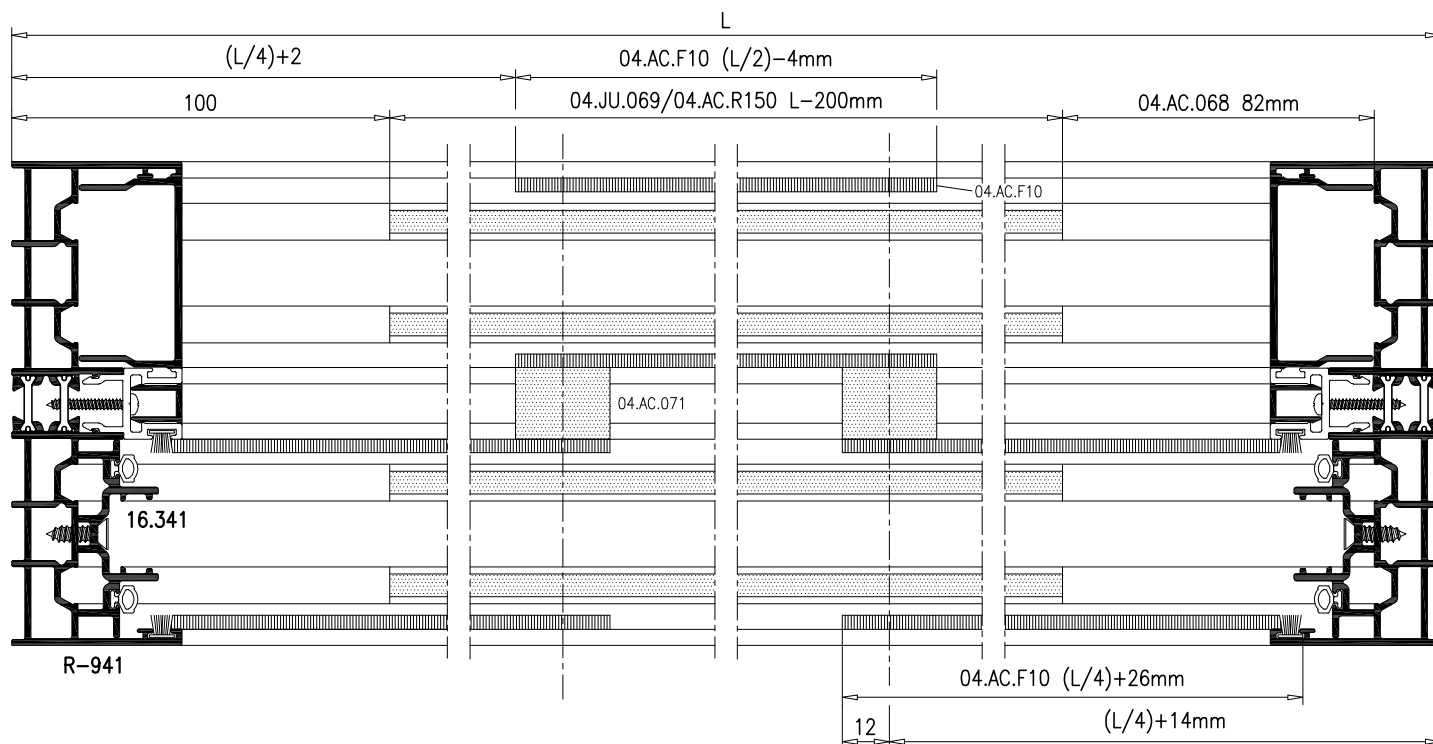


COLOCACION DE CARRILES EN MARCO INFERIOR Y FELPUDOS EN MARCO INFERIOR Y SUPERIOR, 4 Hojas en Marco de 2 Carriles

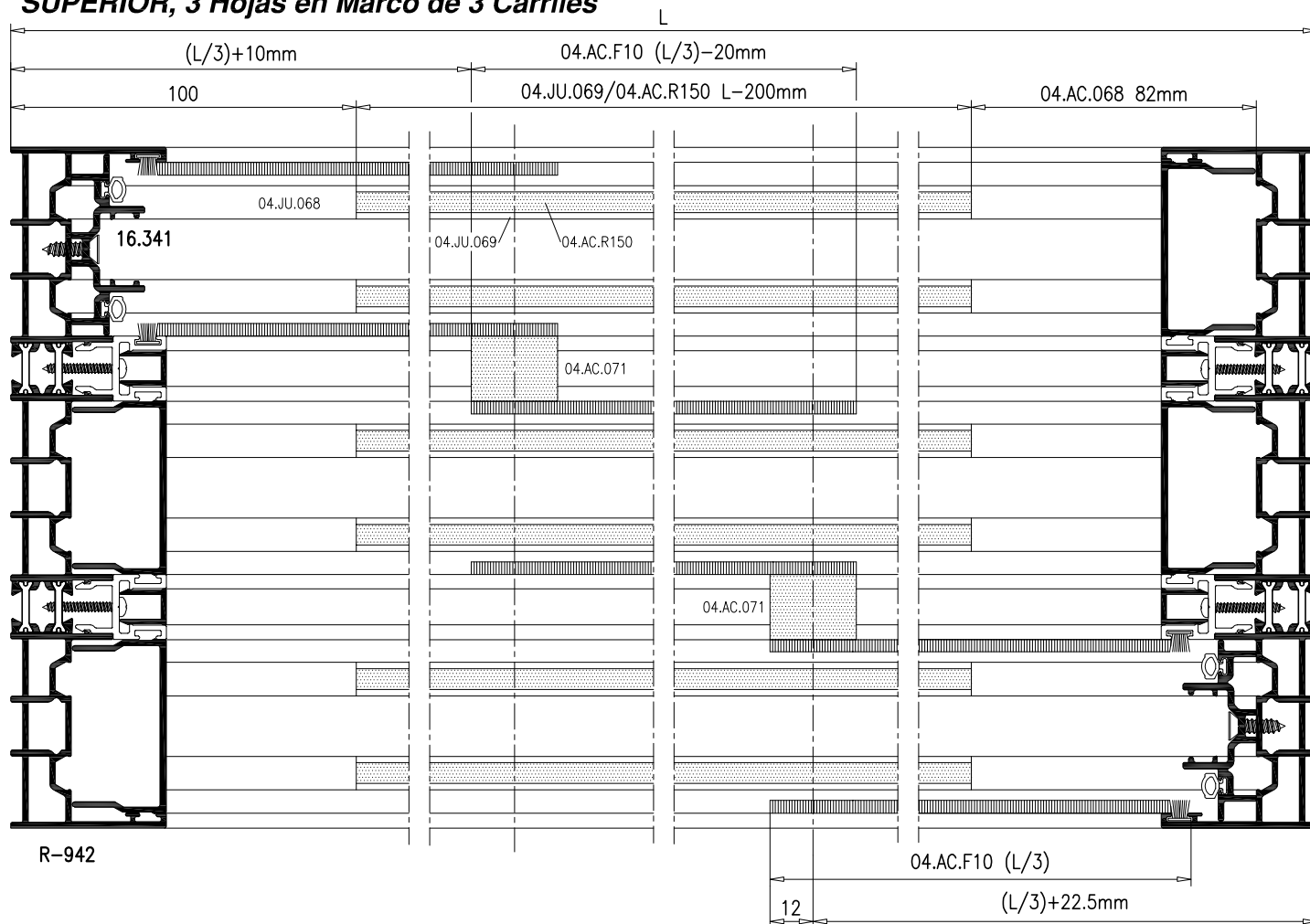
El Perfil de Cierre 16.341 con las juntas 04.JU.004.D se fija a los Marcos Laterales antes de ensamblar el Marco.

ATENCIÓN: El perfil de Cierre 16.341 no es simétrico, tiene posición fija.

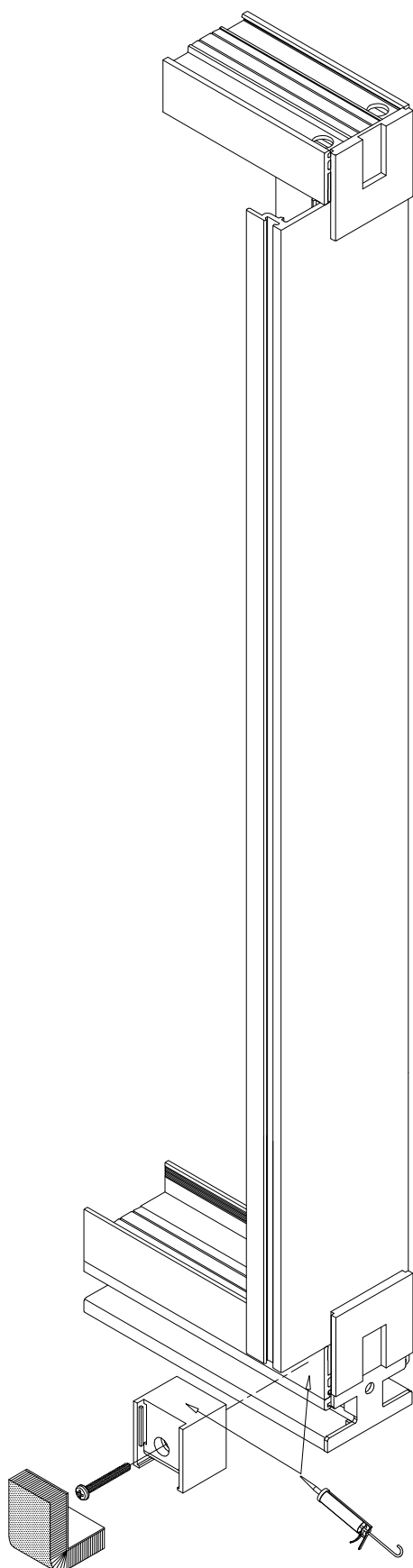
El Felpudo 04.AC.F10 se Monta en el Marco antes de su ensamblado en el lado donde quedará la Hoja cerrada y se fija con cianoacrilato.



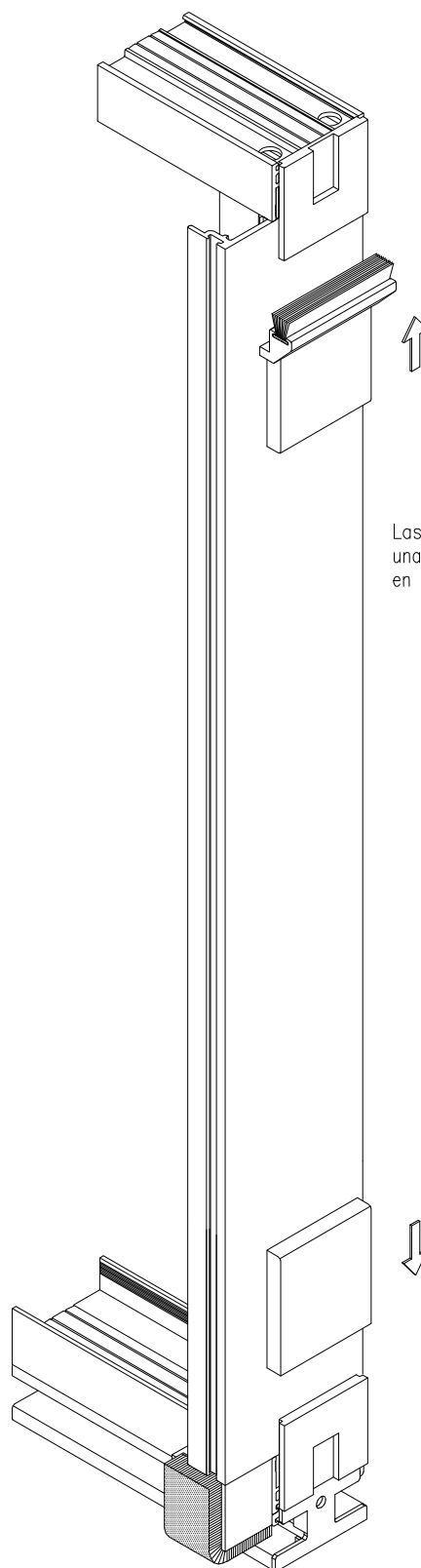
COLOCACION DE CARRILES EN MARCO INFERIOR Y FELPUDOS EN MARCO INFERIOR Y SUPERIOR, 3 Hojas en Marco de 3 Carriles



Colocación del Cortavientos Inferior en la Hoja Central para Marco Inferior Oculto con Tapas de Aluminio o Piso Corrido (ref. 04.ac.080)



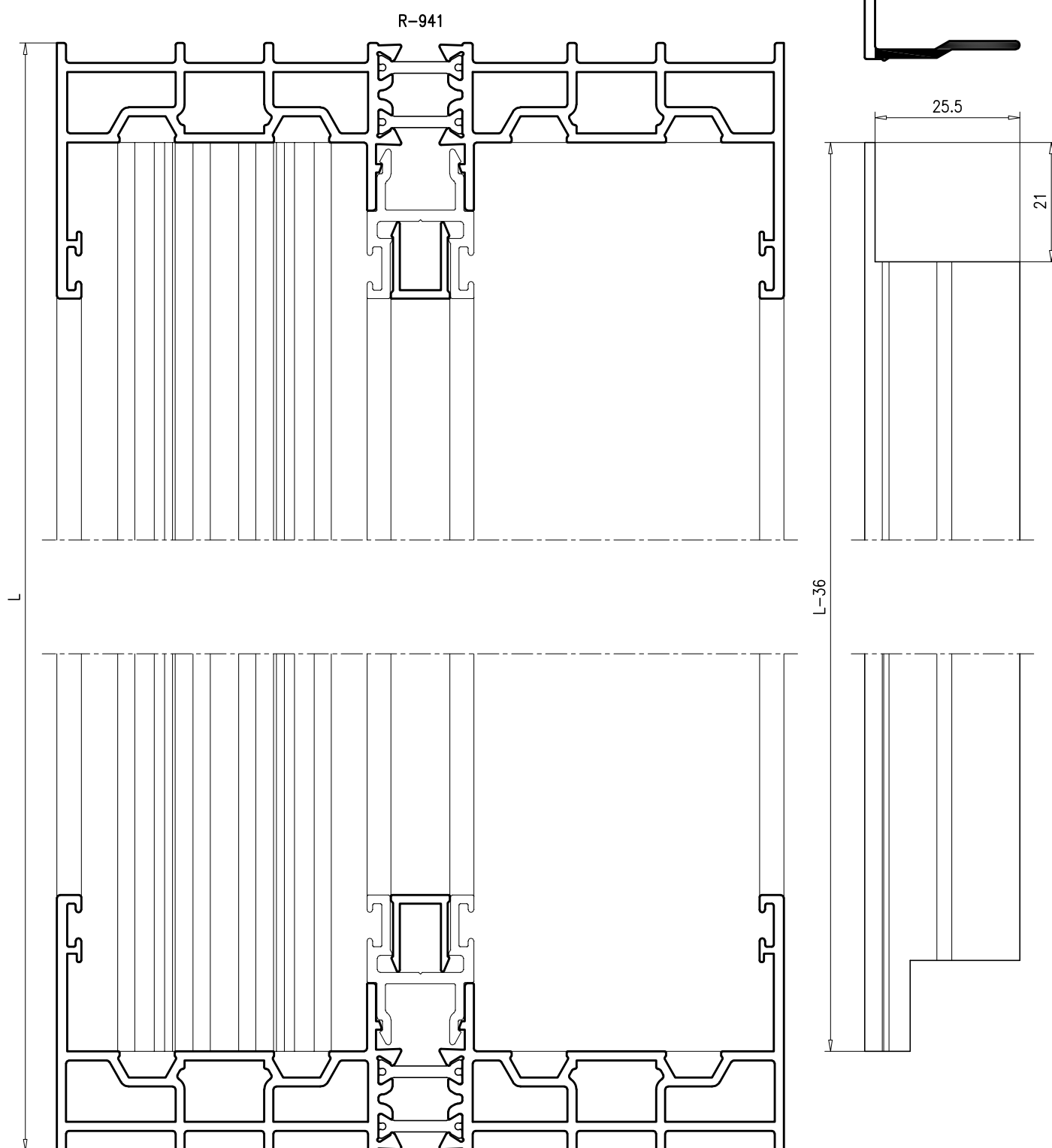
Una vez sellado y atornillado el cortavientos inferior colocar sobre el la felpa



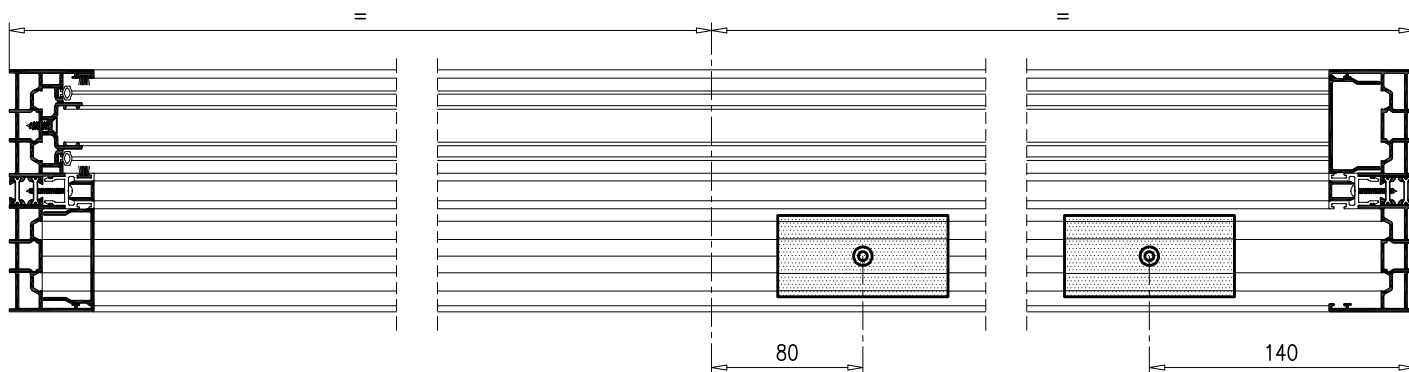
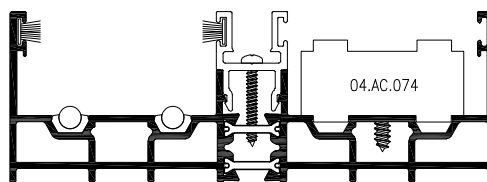
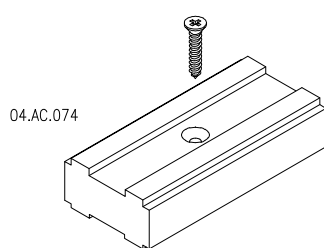
Las tapetas se colocan una vez colocada la hoja en el marco

MECANIZADO DE TAPETA LATERAL

El mecanizado de la Tapeta 16.343 se realiza con el troquel 04.TRO.E150

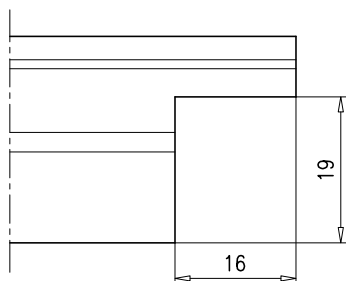


COLOCACION CALZOS HOJA FIJA

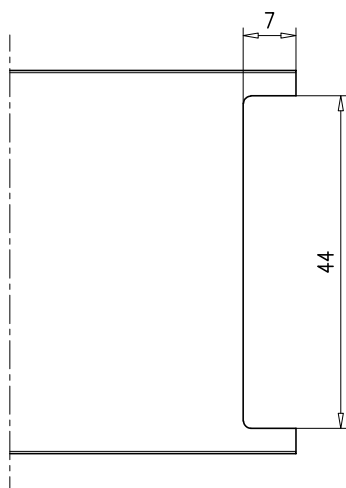


MECANIZADO DE TAPETA SUPERIOR E INFERIOR PARA HOJA FIJA

El mecanizado de la Tapeta 16.343 se realiza con el troquel 04.TRO.E150

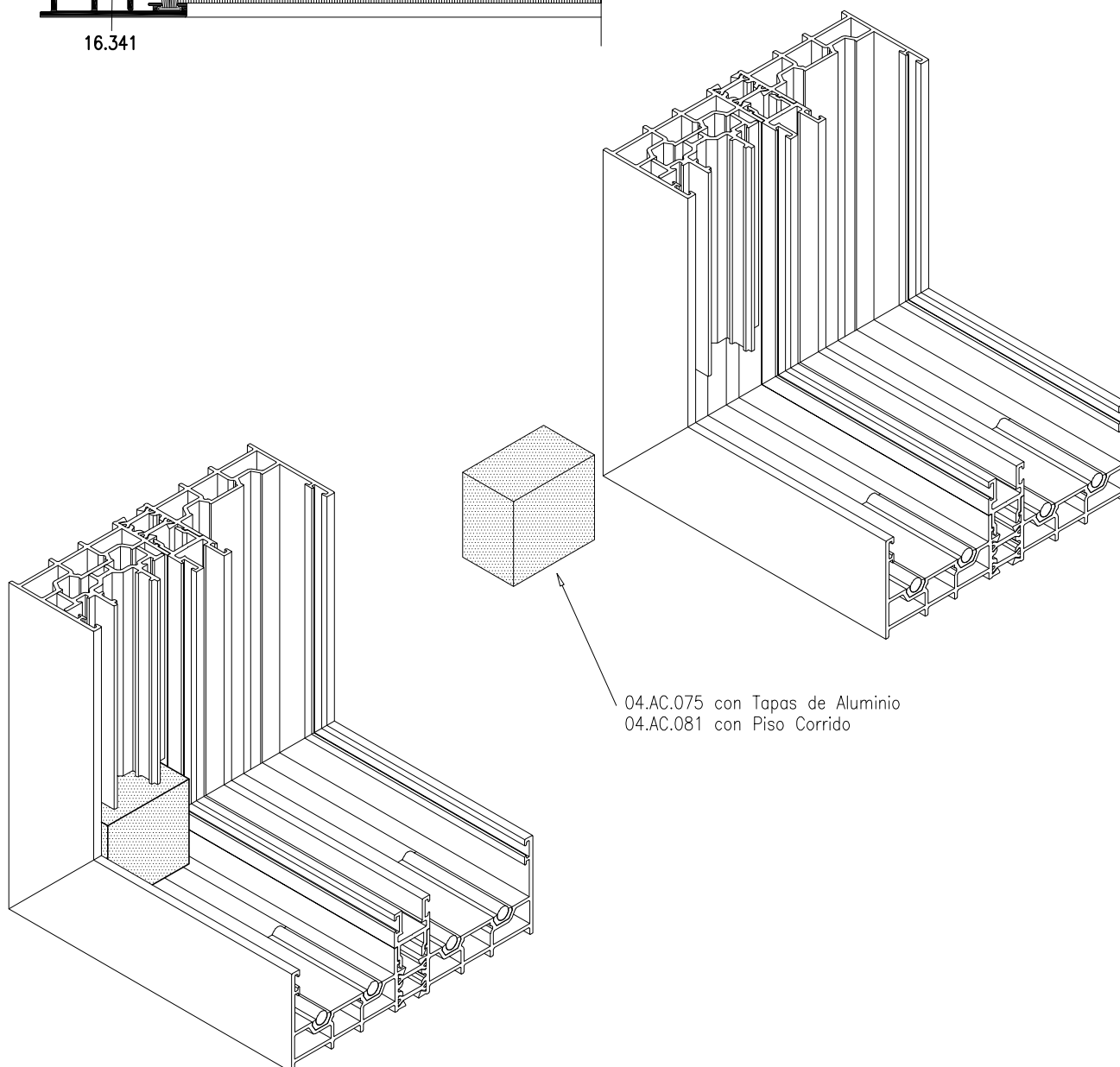
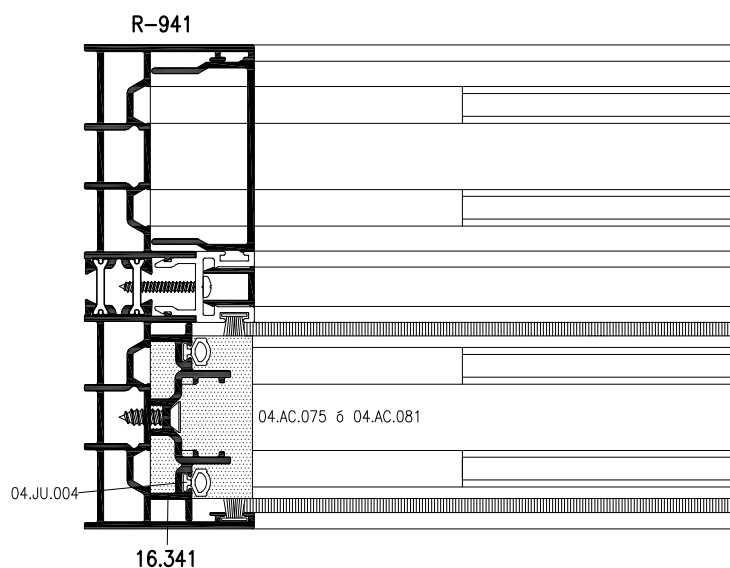


16.343



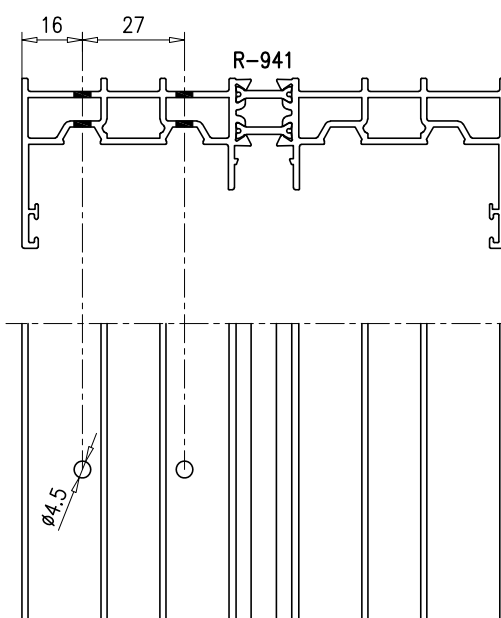
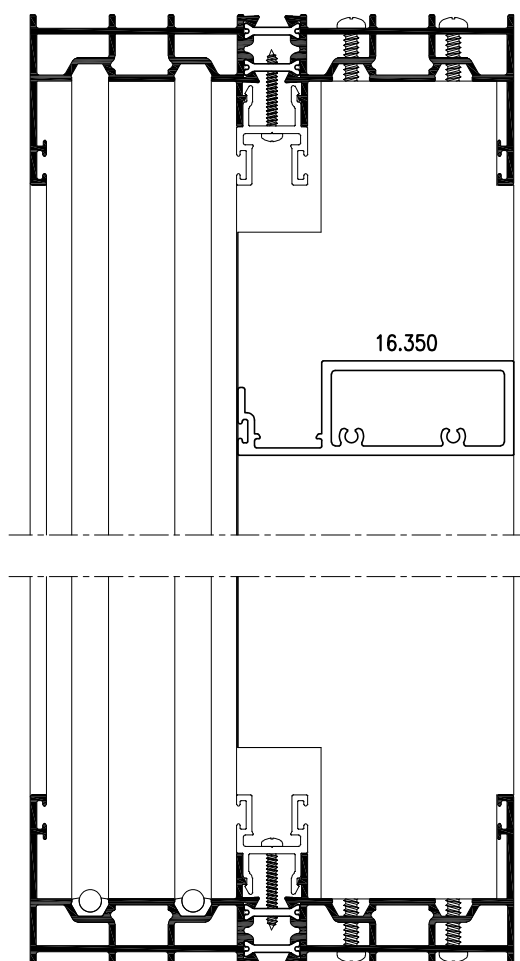
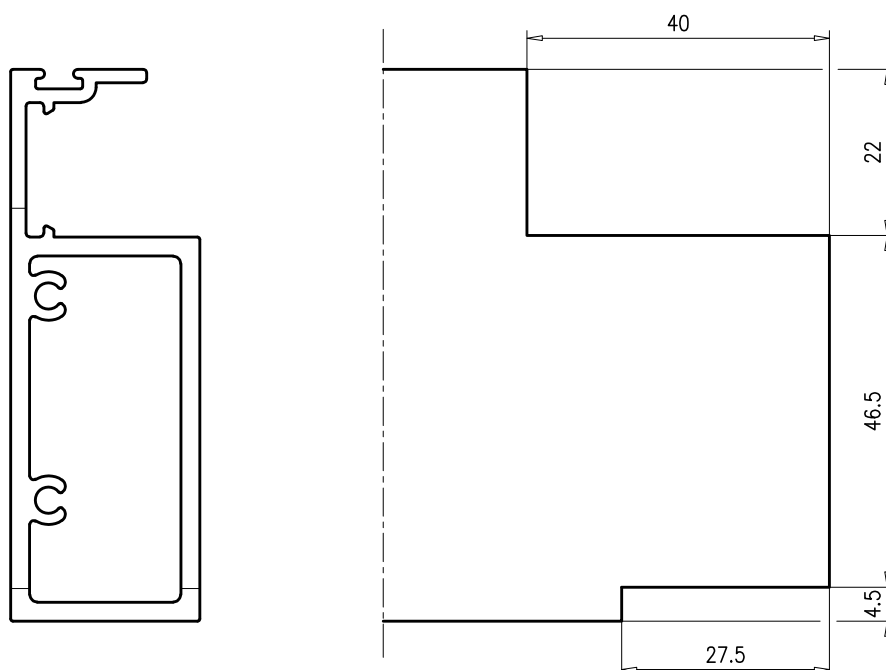
COLOCACION TACO ESTANQUEIDAD LATERAL INFERIOR Marco Inferior Oculto con Tapas de Aluminio o Piso Corrido

El Perfil de Cierre 16.341 con las juntas 04.JU.004.D se fija a los Marcos Laterales antes de ensamblar el Marco.
Los Tacos 04.AC.075 ó 04.AC.081 tienen una cara adhesiva y se colocan y fijan en el Marco Lateral una vez ensamblado.



MECANIZADO DEL PARTELUCES DE CIERRE DE ENTREMUROS

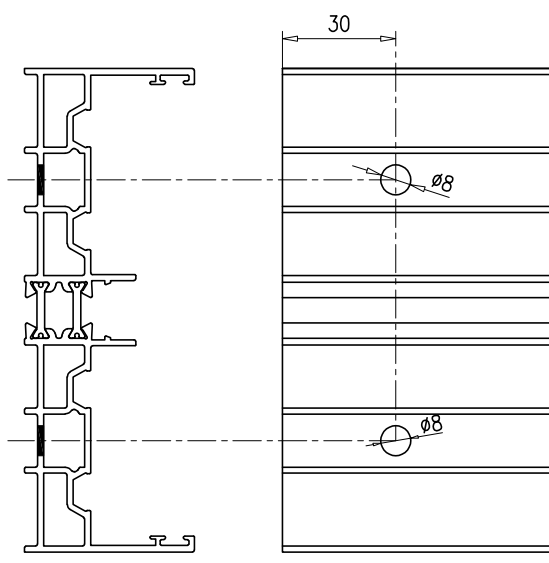
El mecanizado del perfil 16.350 se realiza con el juego de fresas 04.TR0.JF150



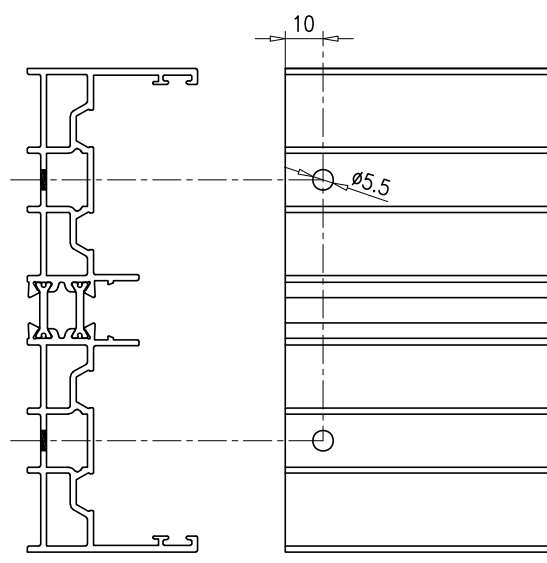
El troquel 04.TR0.E150 contiene una plantilla para posicionar los taladros en el marco

MECANIZADO PARA LA UNION DE MARCOS A 90° CON CORTE EN RECTO con Tocho 04.TO.025

El mecanizado del Marco R-941, R-943 y R-952 se realiza con el troquel 04.TRO.E150

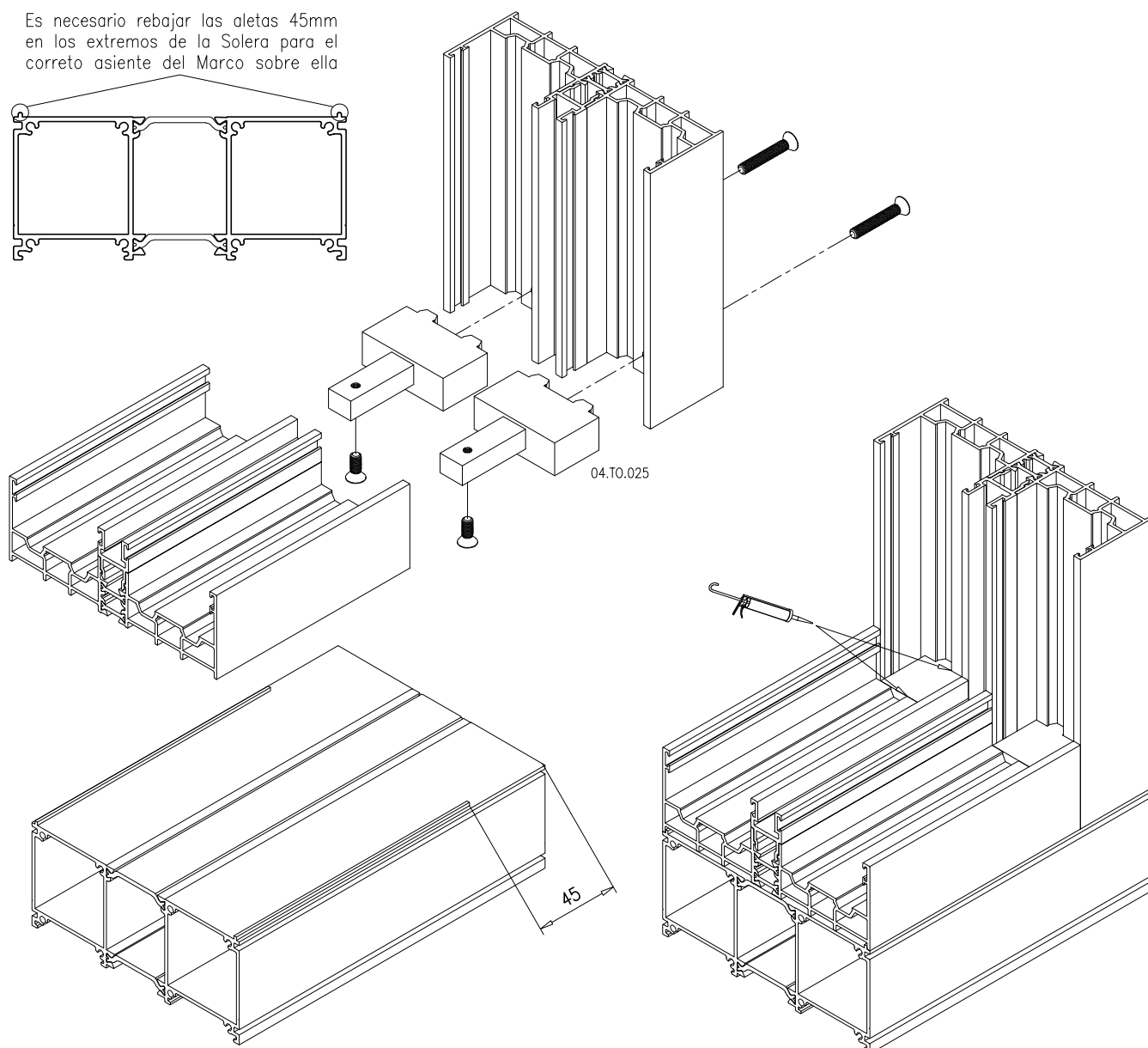
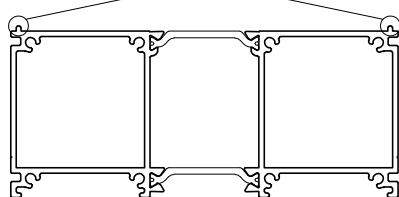


MECANIZADO MARCO SUPERIOR/INFERIOR



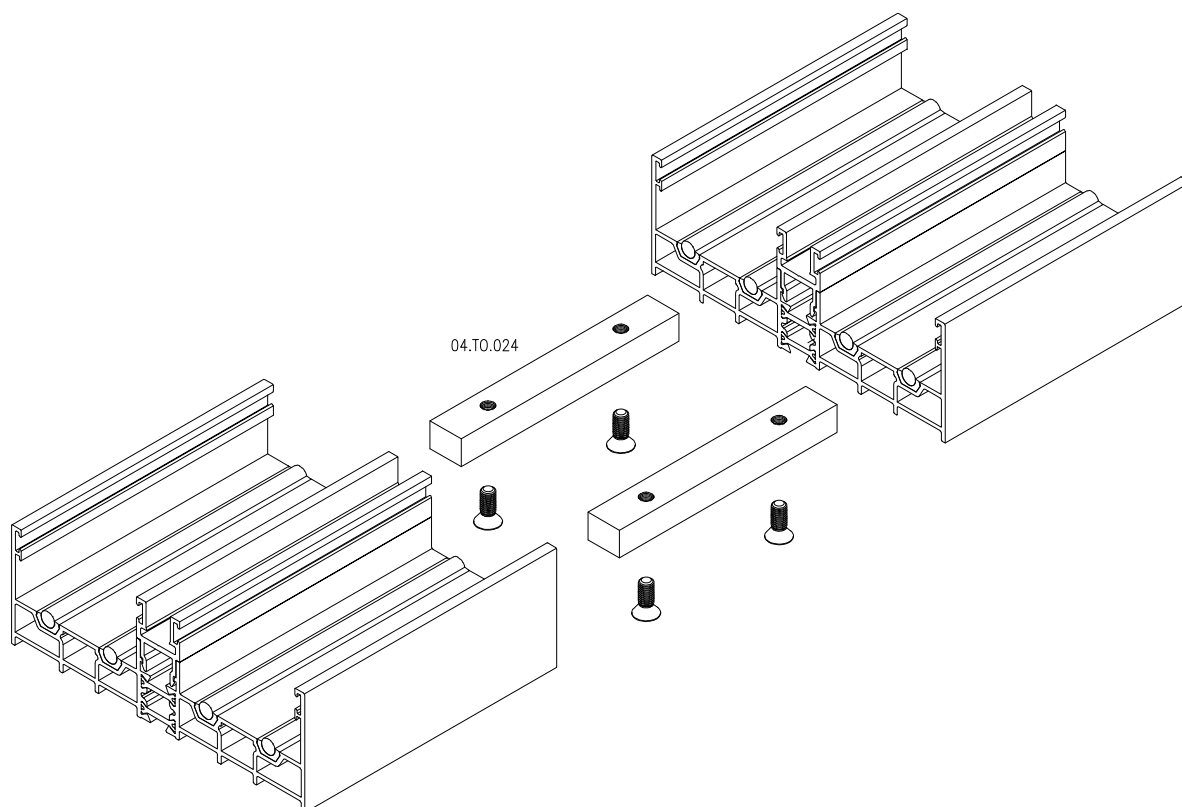
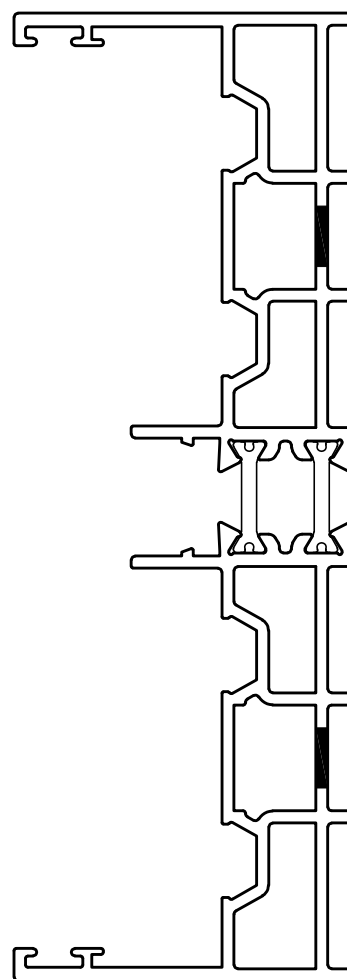
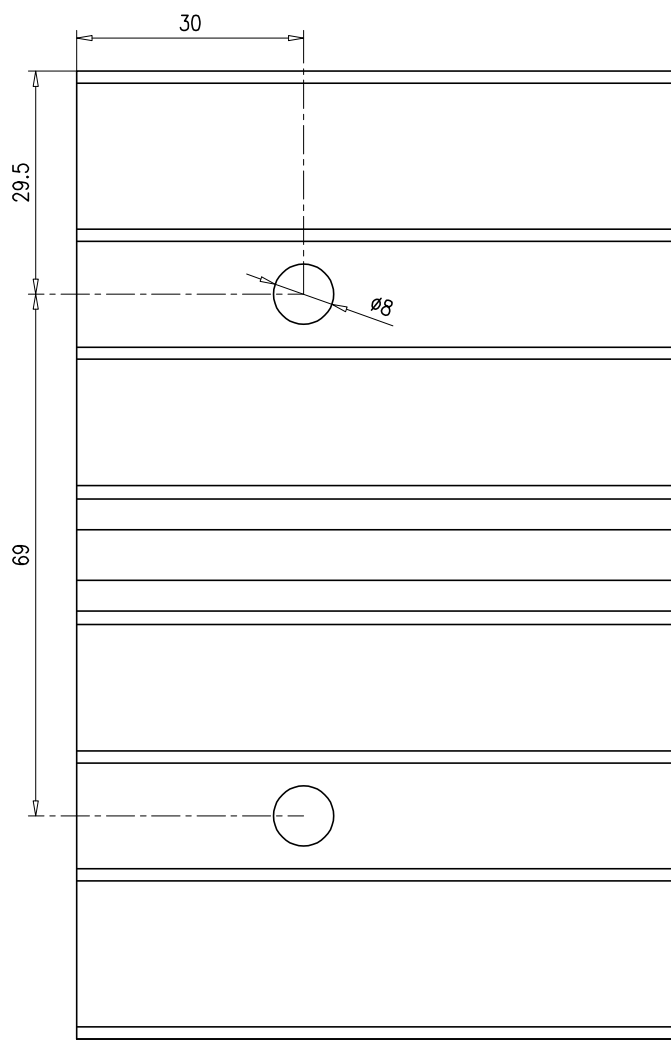
MECANIZADO MARCOS LATERALES

Es necesario rebajar las aletas 45mm en los extremos de la Solera para el correcto asiento del Marco sobre ella



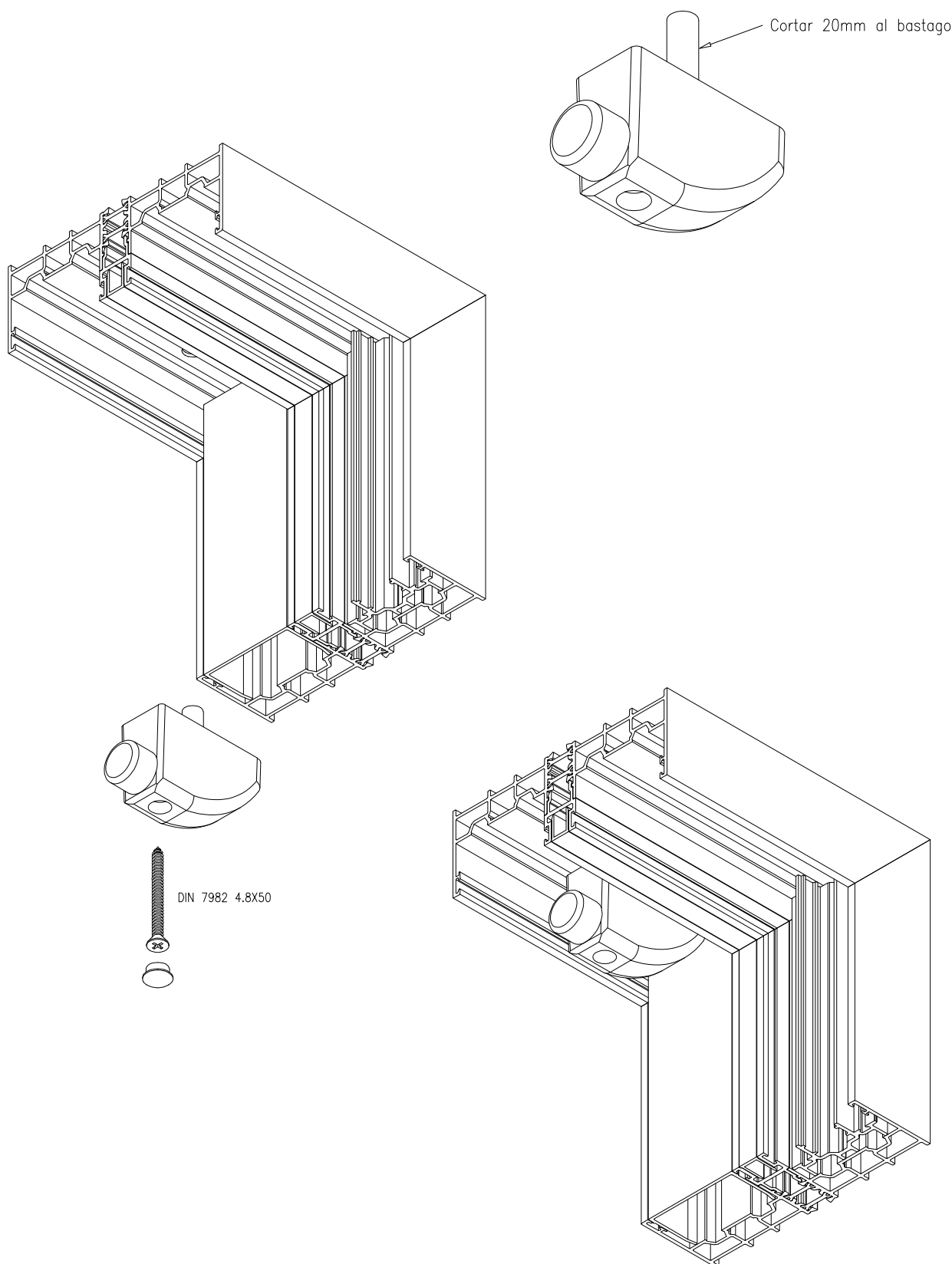
MECANIZADO PARA LA UNION DE MARCOS 04.TO.024

El mecanizado del Marco R-941, R-943 y R-952 se realiza con el troquel 04.TRO.E150

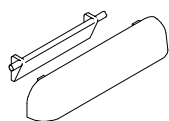


MONTAJE DEL TOPE DE HOJA 04.EL.017

El Tope de Hoja 04.EL.017 se coloca en el Marco Superior

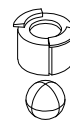


Tapa desagüe con deflector



04.TA.016

Válvula desagüe Marco



04.AC.001

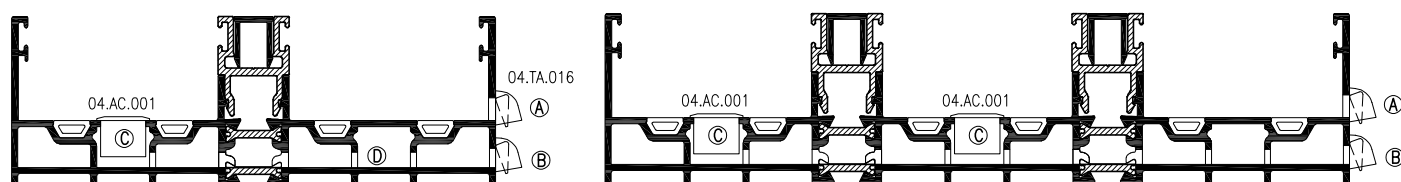
MECANIZADO DE DESAGÜES EN MARCOS INFERIORES

Los mecanizados tipo "A" se realizan con el troquel 04.TRO.E150, distancia máxima entre estos 500mm

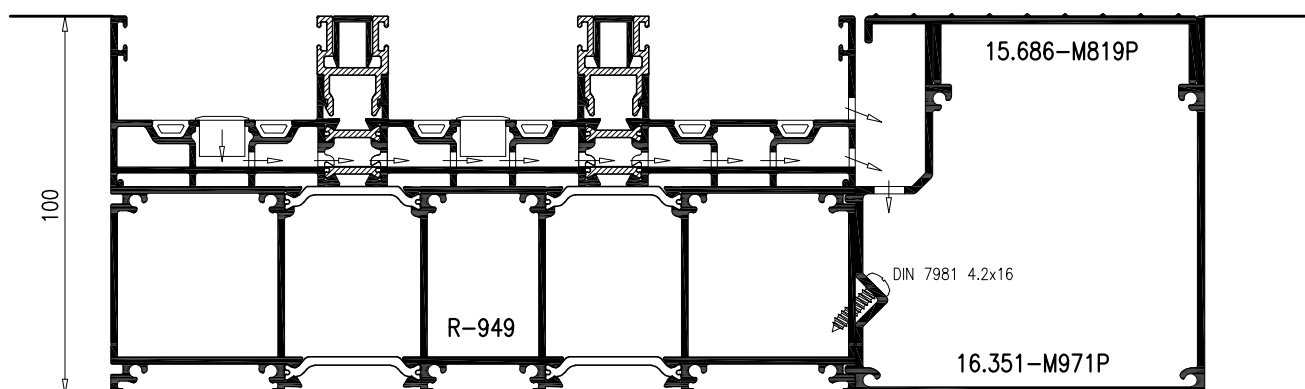
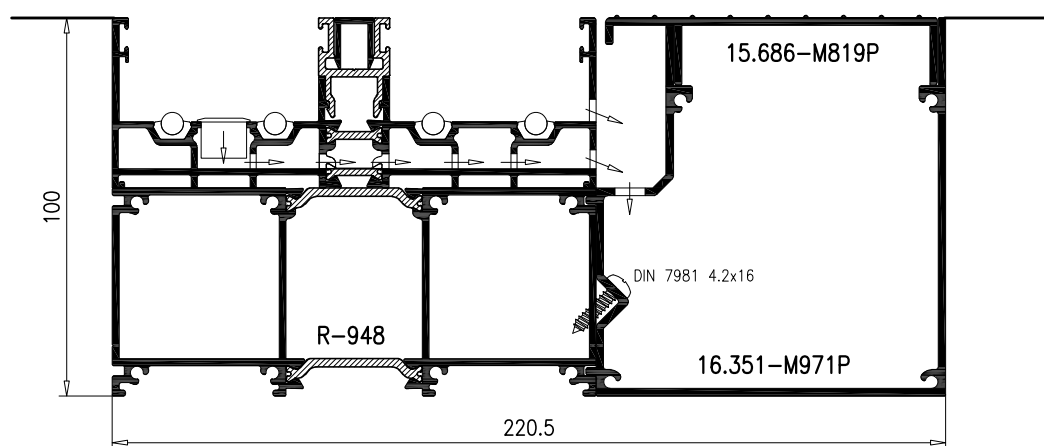
Los mecanizados tipo "B" se realizan con el troquel 04.TRO.E150

Los mecanizados tipo "C" se realizan con una broca $\varnothing$ 12mm

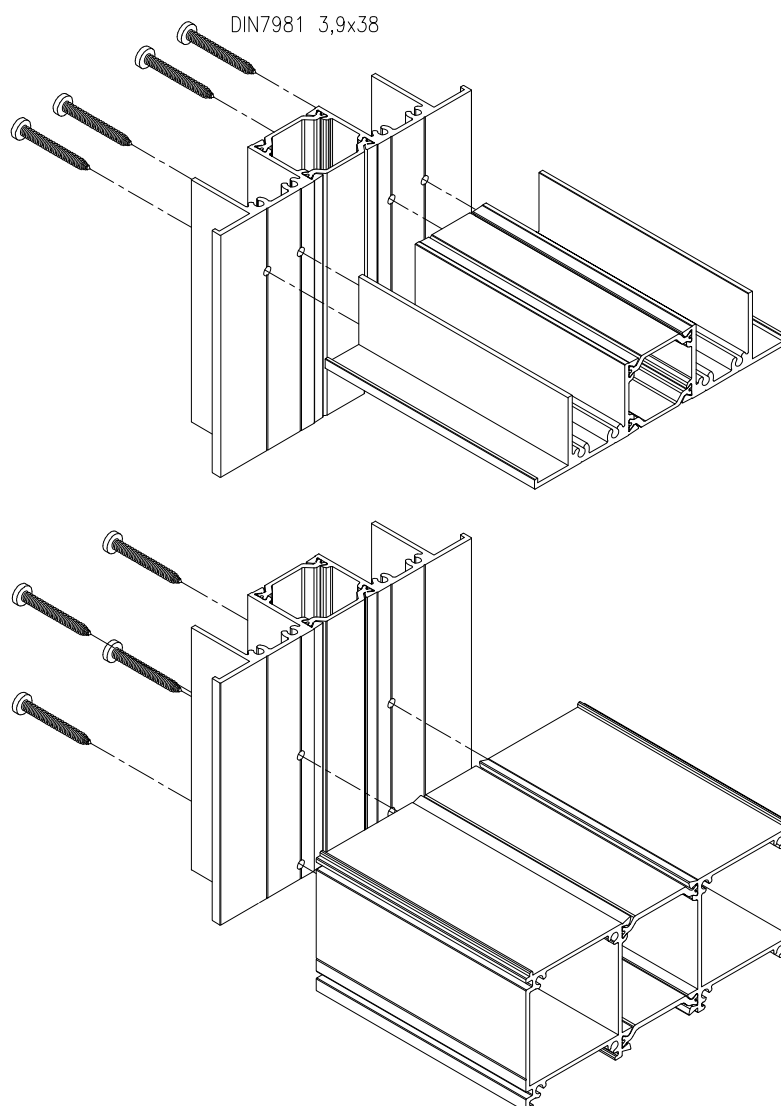
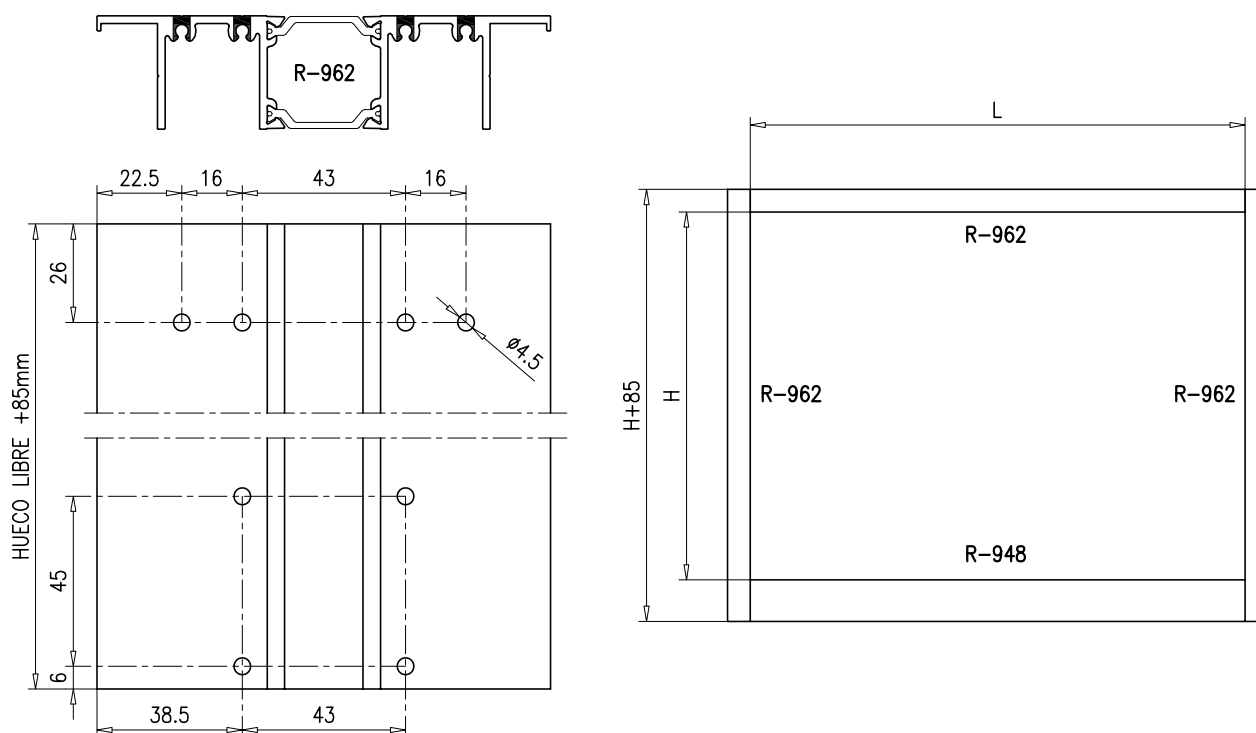
Los mecanizados tipo "D" se realizan con una broca $\varnothing$ 4mm



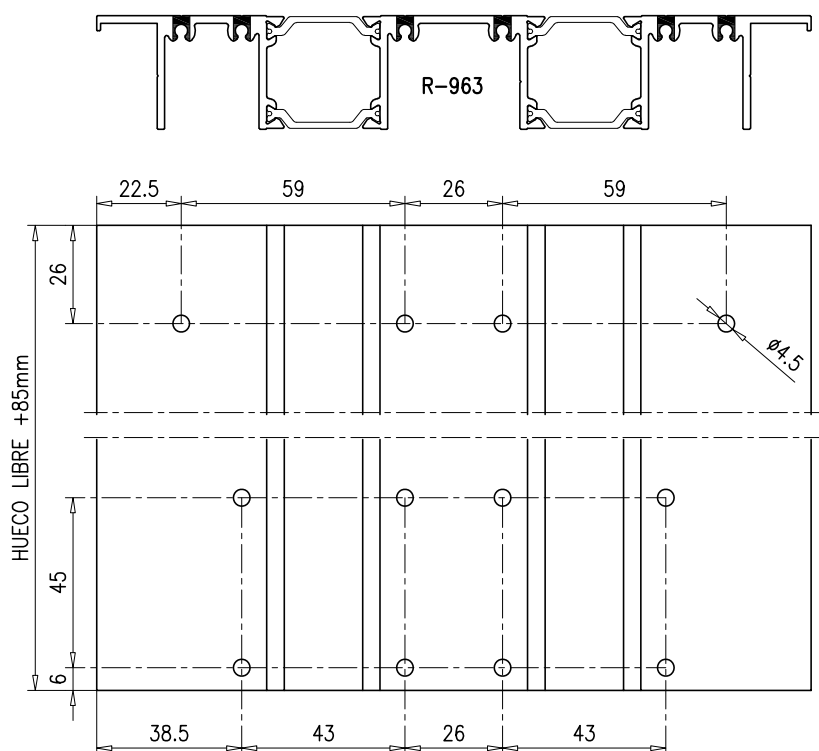
DESAGÜE OCULTO



Mecanizado Premarco de Obra R-962 para Marco de 2 Carriles



Mecanizado Premarco de Obra R-963 para Marco de 3 Carriles



Mecanizado Premarco de Obra R-964 para Marco de 4 Carriles

