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Estamos preparando el nuevo catálogo, las características y perfiles de las siguientes series se pueden consultar en cada sección correspondiente de la web:

CO66 C16 , CO76 C16 y HO70 (Abatibles)
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CARACTERÍSTICAS TÉCNICAS



- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua:
 - Triple junta de estanqueidad en EPDM.
 - Junta central EPPM expandido.
- Dimensiones:
 - Marco de 76 mm. y hoja de 83 mm.
 - Espesor medio de 1,5 mm.
 - Corte a inglete 45°
- Ensamblado de Perfiles: Varillas de 34 mm. en "C" de Poliamida 6.6 reforzada tridimensionalmente con un 25% de fibra de vidrio.
- Tipos de Tapajuntas: Clip, Grapa y Atornillado.
- Hueco de Acristalamiento: La perflería permite vidrios de entre 28 y 64 mm.
- Accesorios:
 - Ensamblados con escuadras, tacos y tornillos.
 - Escuadras de alineamiento metálicas.
- Canal de Herrajes: Cámara Europea.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.
 - Permite Bicolor.

MARCADO

Ventana de 1,82 m ²	Aire	Agua	Viento	Acústica dB	Térmica W/m ²
	4	E750	C5	46 (-1;-4)	0,8

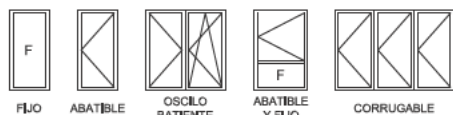
*Atenuación acústica ensayada para oscilobatiente de 2 hojas de 1,23m x 1,48m y un vidrio 6+6SC / 14 / 8+8SC.

**Consultar tipología, composición y vidrio.

Permeabilidad al Aire: UNE - EN 1026:2017
 Estanqueidad al Agua: UNE - EN 1027:2017
 Resistencia al Viento: UNE - EN 12211:2017
 Aislamiento Acústico: UNE - EN ISO 14351-1:2006+A2:2017
 Transmisión Térmica: UNE - EN ISO 10077-2:2017

APERTURAS

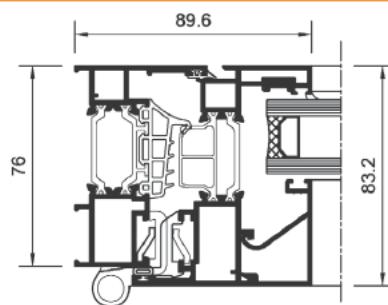
VENTANAS



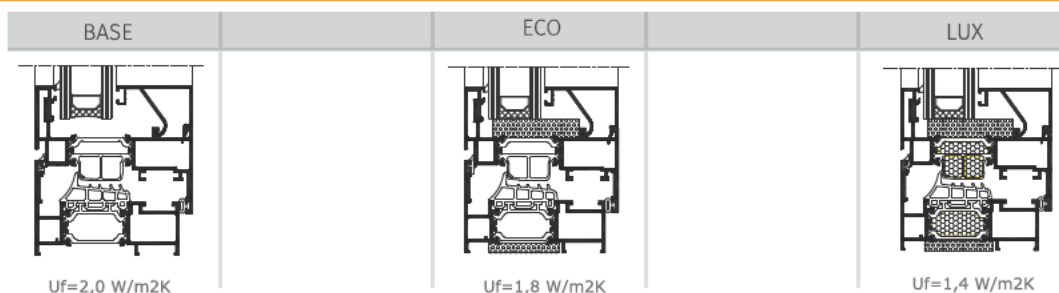
PUERTAS Y BALCONERAS



SECCIÓN



POSICIÓN DE ELEMENTOS AISLANTES

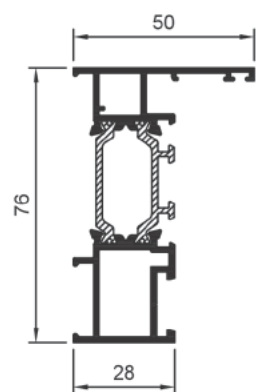


Uf=2,0 W/m2K

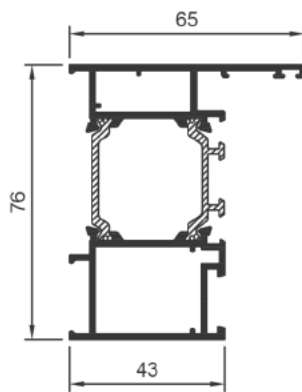
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Uf=1,4 W/m2K

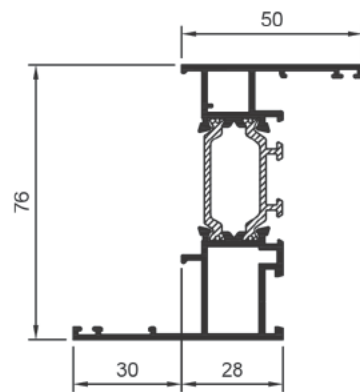
Abatibles



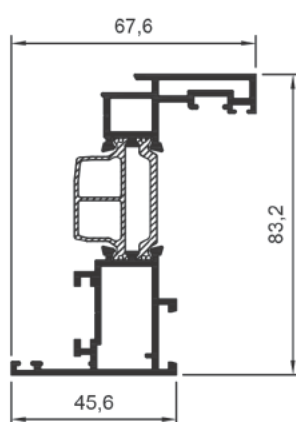
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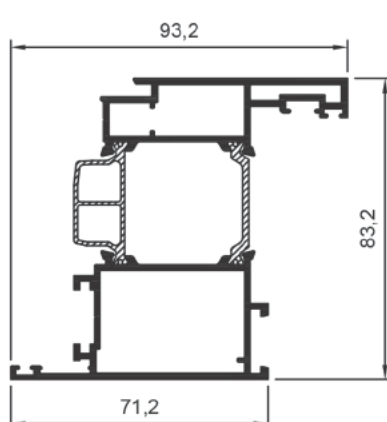
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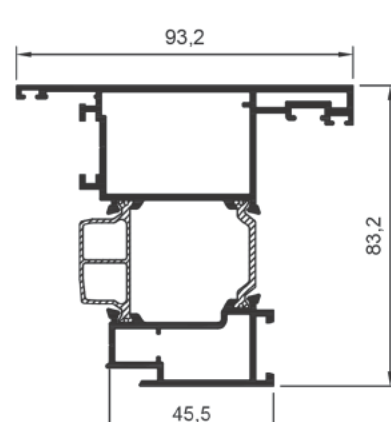
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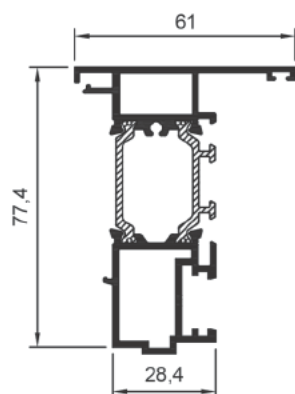
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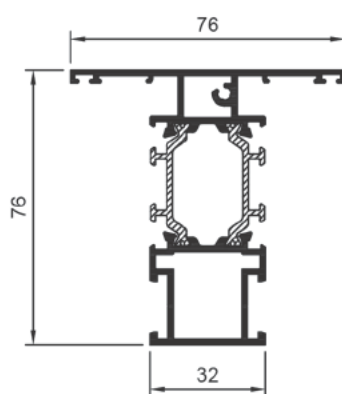
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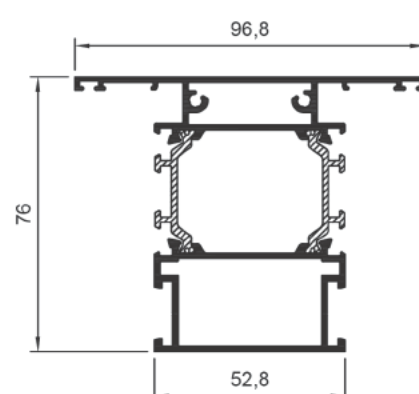
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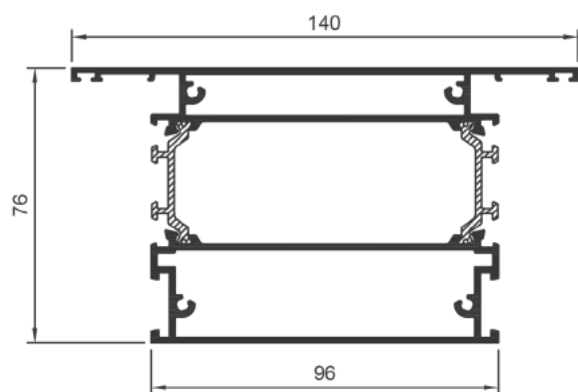
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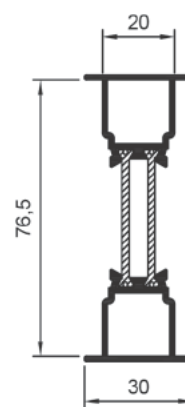
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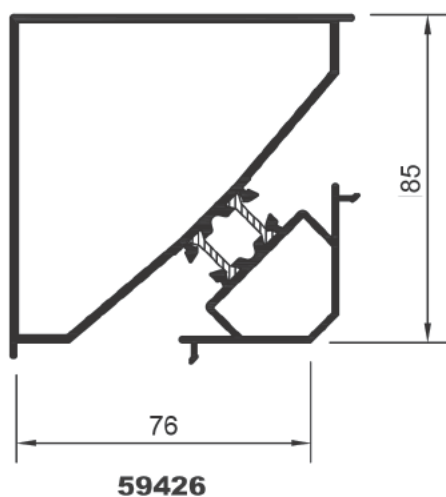
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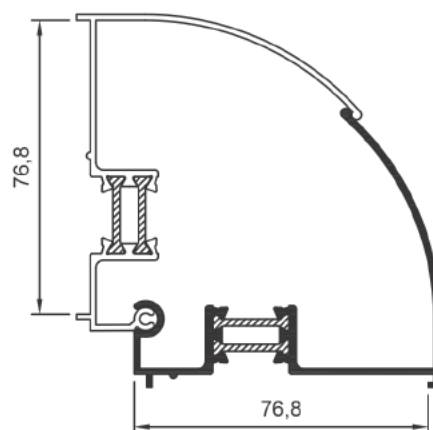
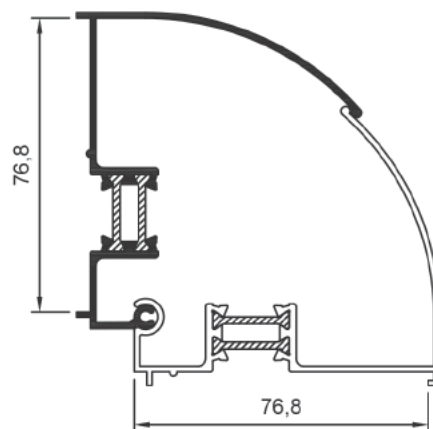
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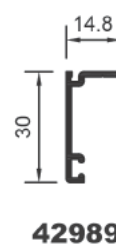
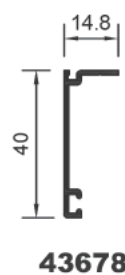
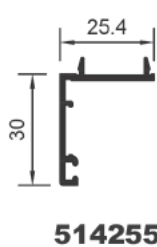
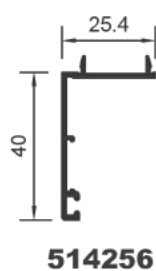
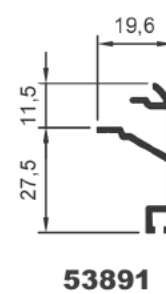
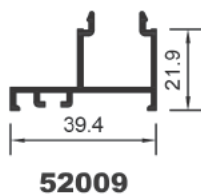
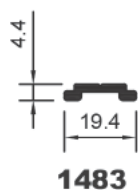
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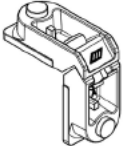
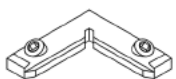
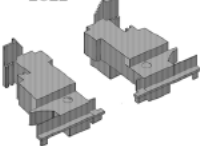
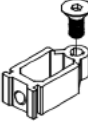
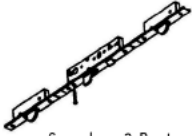
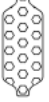
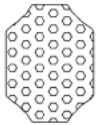
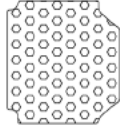
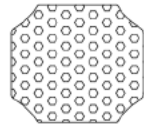
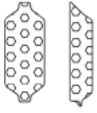
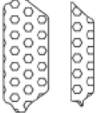
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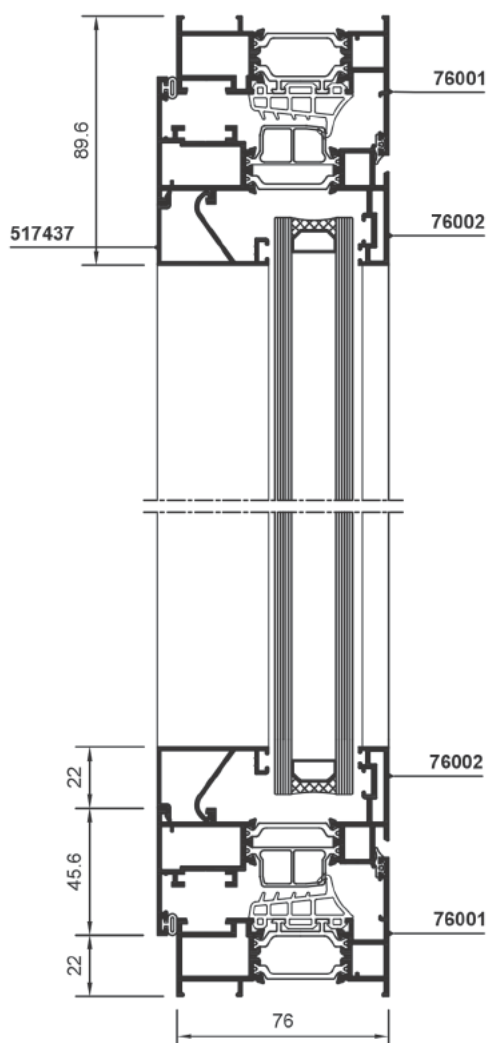
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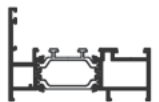
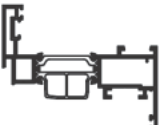
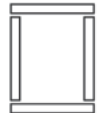
Accesorios

944  Escuadra int. cerco y hoja	26070000  Escuadra ext. cerco y hoja	995  Escuadra int. cerco de puerta	996SUPL  Suplemento int. hoja puerta	1189  Escuadra alineamiento	2106  Escuadra alineamiento hoja apert. int. y ext.
2822  Juego tapas inversora	2820  Junta central	1488NUEV  Junta esponjosa interior hoja	75707  Junta exterior marco	947  Taco perfil de ventana	948  Taco perfil de puerta
0567 CVL0  Cerradura Resb y Palanca	0567 CVL1  Cerradura Rod y Palanca	0567 CVL2  Cerradura sólo Palanca	0567 CVL3  Cerradura Solo Resbalón	0567 CVL4  Cerradura Resb y Palanca deslizante	0567 CVL5  Cerradura Resbalón portero eléctrico
0567 CVL7  Cerradura 3 Puntos Resbalón y Palanca	0567 CVL8  Cerradura 3 Puntos Rodillo y Palanca	0567 CVL9  Cerradura engranajes 3 puntos Resbalón y Palanca	0580  Escudo cilindro nylon cerr. 3 puntos	582  Cerradero regulable CVL negro	583  Cerradero regulable sup. e inf. CVL negro
587  Cerradero regulable Tovic	588  Cerradero regulable sup. e inf. Tovic	586  Limitador plástico profundidad rodillo	570CN00  Cilindro CVL 25-65	570CS00  Cilindro seguridad CVL 25-65	
2111  Aislante autoadhesivo 30x5 cerco	2110  Aislante autoadhesivo 40x10 hoja	2120  Aislante cerco ventana	2122  Aislante hoja ventana	2126  Aislante poliamida tubular hoja	2121  Aislante marco puerta
2123  Aislante hoja puerta ap. int. y ext.	2124  Aislante travesaño puerta	2120+2122  Aislante autoadhesivo inversora	2129+2122  Aislante autoadhesivo travesaño ventana		

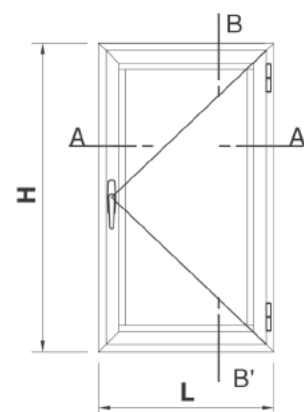
SECCIÓN B - B'



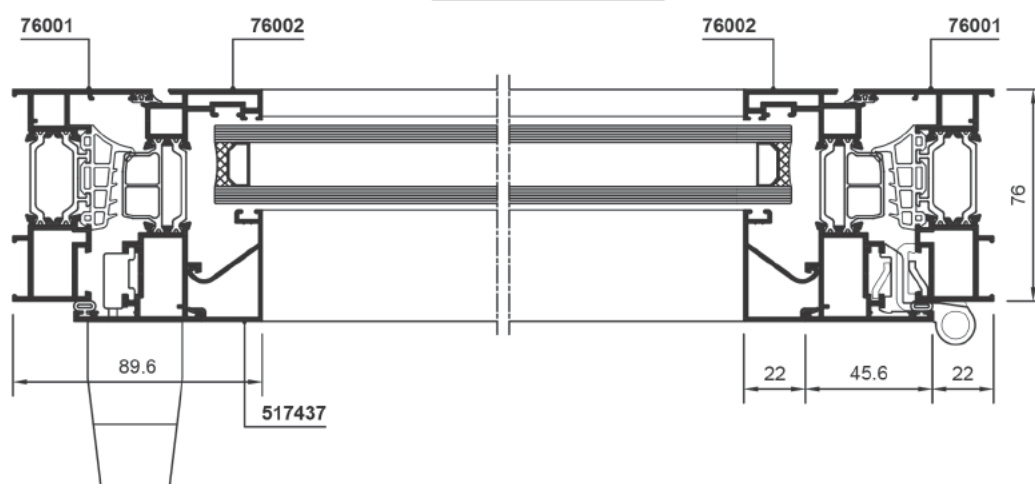
PERFILES

	REF. / DENOMINACIÓN		UDS. / CORTE		
	76001	MARCO VENTANA	2 2	L H	
	76002	HOJA VENTANA	2 2	L - 44 H - 44	
	517437	JUNQUILLO 40mm	2 2	CORTAR DESPUÉS DE ARMADO	

ALZADO

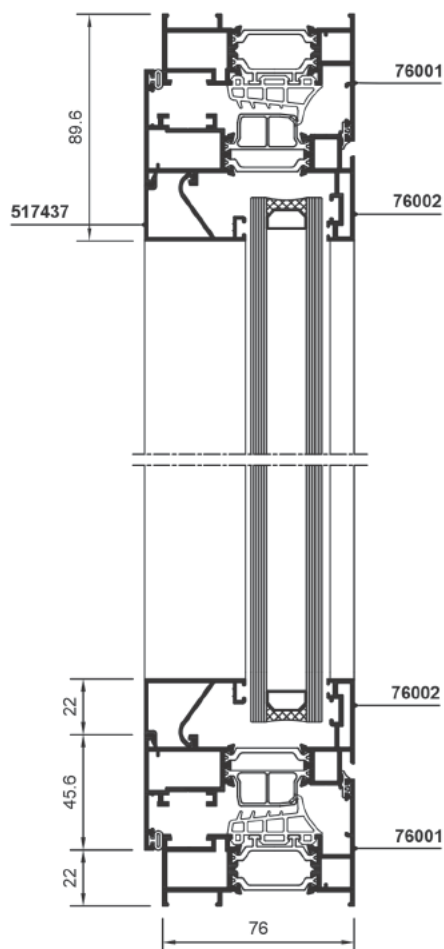


SECCIÓN A - A'

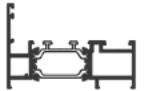
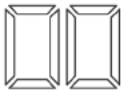
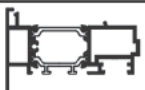


Ventana de 2 hojas

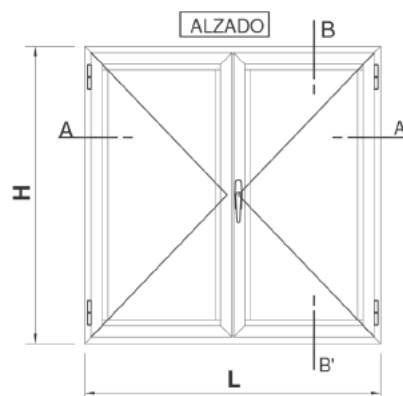
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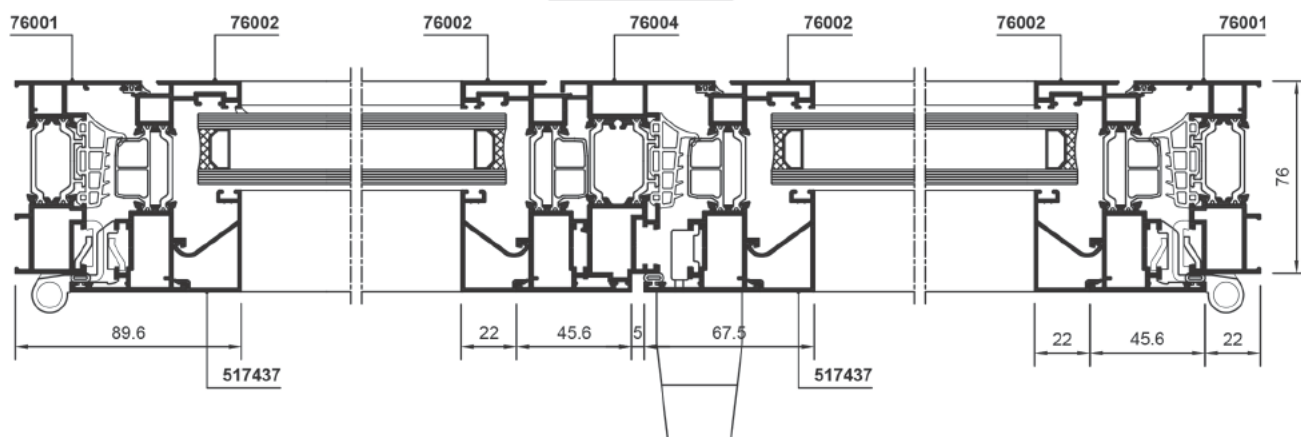
PERFILES

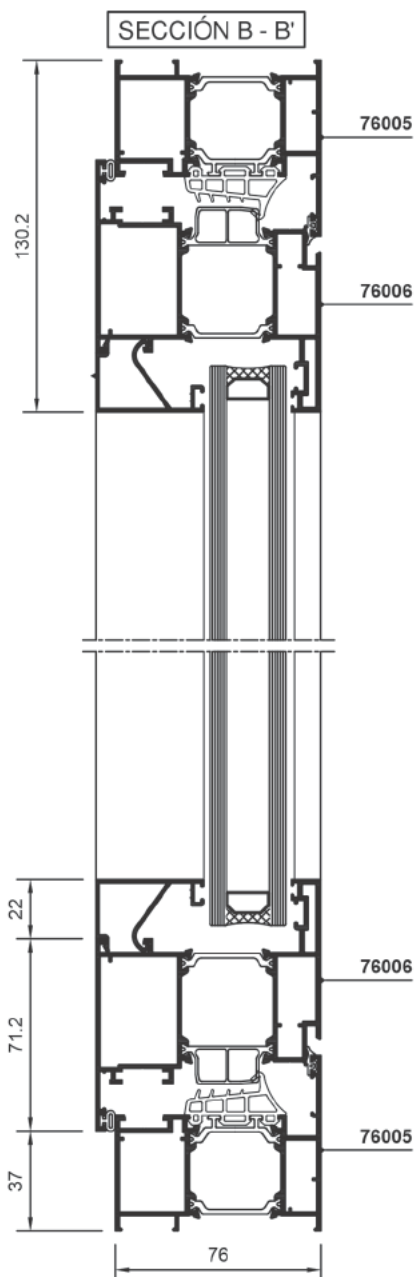
PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	76001	MARCO VENTANA	2 2	L H	
	76002	HOJA VENTANA	4 4	L/2 - 24,5 H - 44	
	76004	INVERSOR 2 HOJAS	1	H - 117	
	517437	JUNQUILLO 40mm	4 4	CORTAR DESPUÉS DE ARMADO	

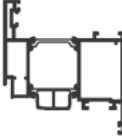
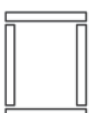
ALZADO

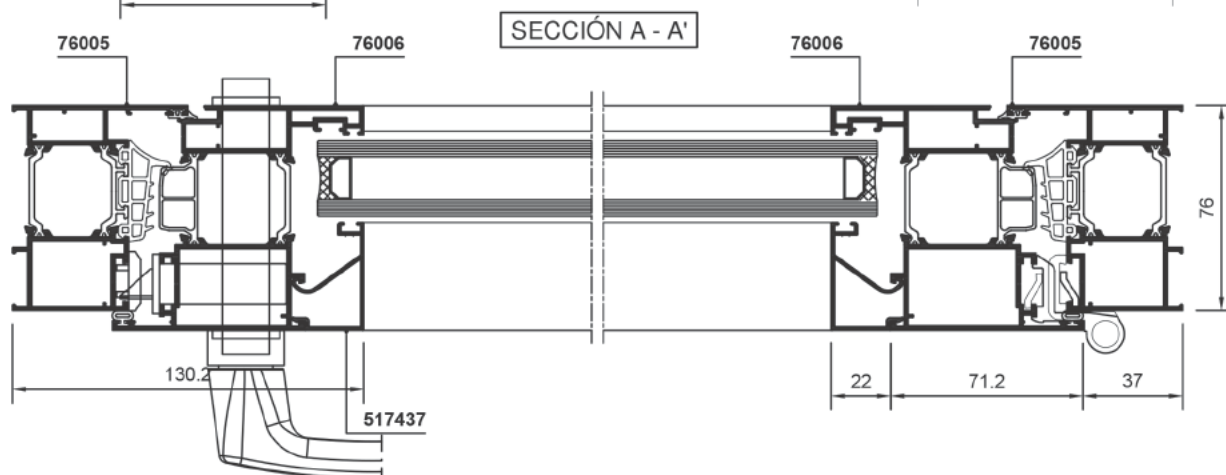
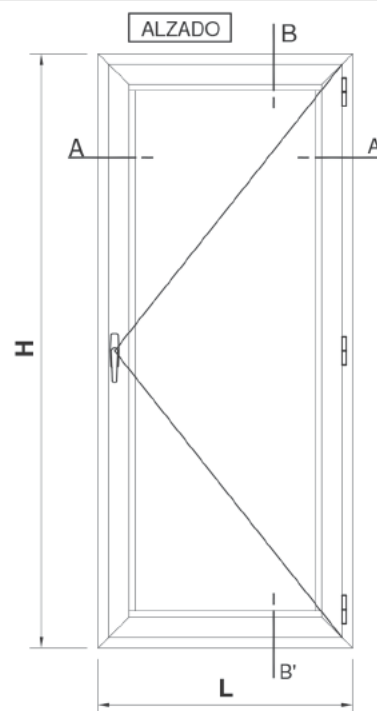


SECCIÓN A - A'





PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	76005	MARCO PUERTA	2 2	L H	
	76006	HOJA PUERTA	2 2	L - 74 H - 74	
	517437	JUNQUILLO 40mm	2 2	CORTAR DESPUÉS DE ARMADO	



CARACTERÍSTICAS TÉCNICAS



- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua:
 - Triple junta de estanqueidad en EPDM.
 - Junta central EPPM expandido.
- Dimensiones:
 - Marco de 66 mm. y hoja de 73,2 mm.
 - Espesor medio de 1,5 mm.
 - Corte a inglete 45°
- Ensamblado de Perfiles: Varillas de 24 mm. en "C" de Poliamida 6.6 reforzada tridimensionalmente con un 25% de fibra de vidrio.
- Tipos de Tapajuntas: Clip, Grapa y Atornillado.
- Hueco de Acristalamiento: La perflería permite vidrios de entre 18 y 54 mm.
- Accesorios:
 - Ensambls con escuadras, tacos y tornillos.
 - Escuadras de alineamiento metálicas.
- Canal de Herrajes: Cámara Europea.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.
 - Permite Bicolor.

MARCADO

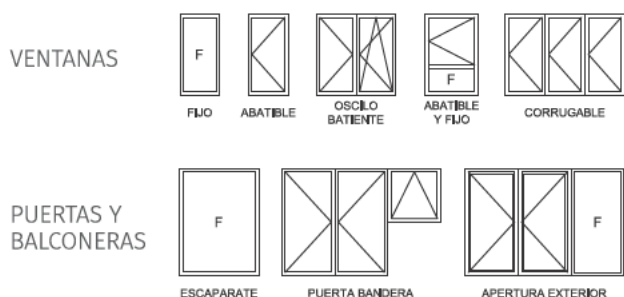
Ventana de 1,82 m ²	Aire	Agua	Viento	Acústica dB	Térmica W/m ²
	4	E750	C5	46 (-2;-4)	0,9

*Atenuación acústica ensayada para oscilobatiente de 2 hojas de 1,23m x 1,48m y un vidrio 6+6SC / 14 / 8+8SC.

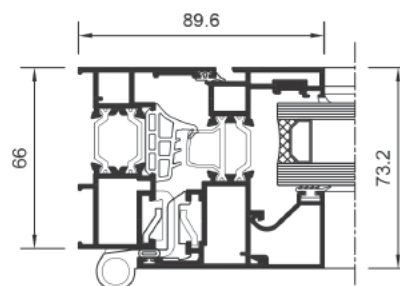
**Consultar tipología, composición y vidrio.

Permeabilidad al Aire: UNE - EN 1026:2017
 Estanqueidad al Agua: UNE - EN 1027:2017
 Resistencia al Viento: UNE - EN 12211:2017
 Aislamiento Acústico: UNE - EN ISO 14351-1:2006+A2:2017
 Transmisión Térmica: UNE - EN ISO 10077-2:2017

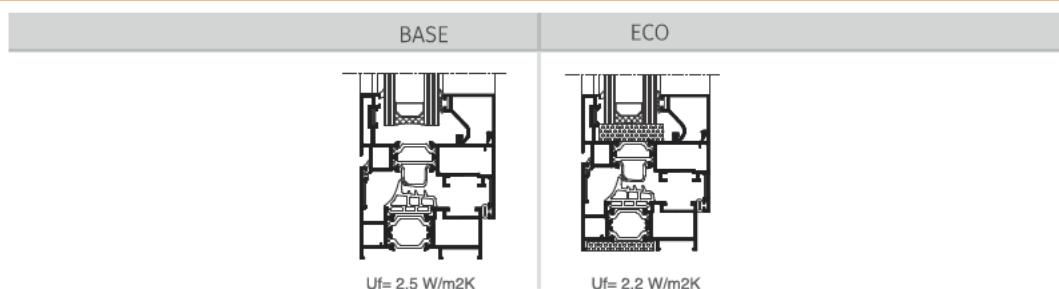
APERTURAS



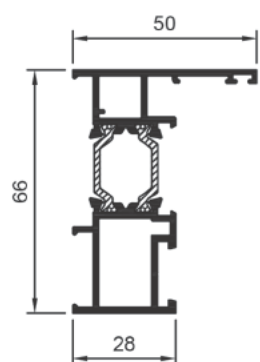
SECCIÓN



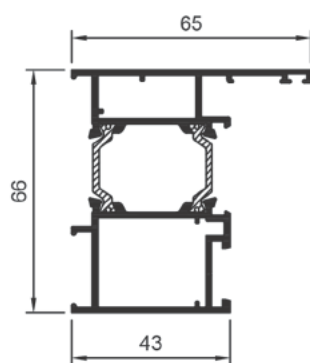
POSICIÓN DE ELEMENTOS AISLANTES



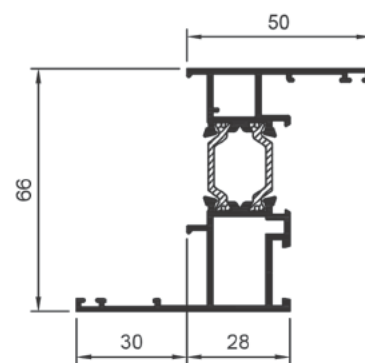
Abatibles



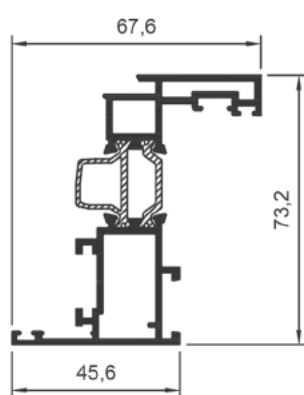
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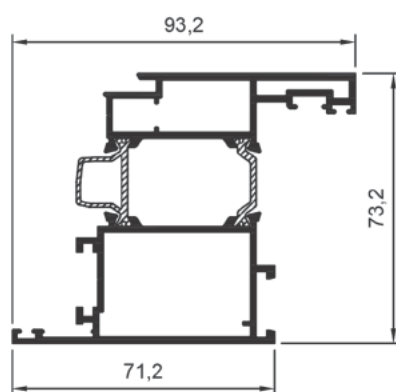
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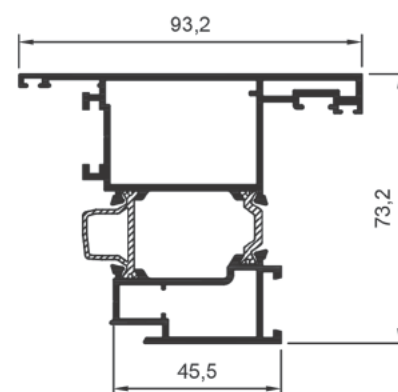
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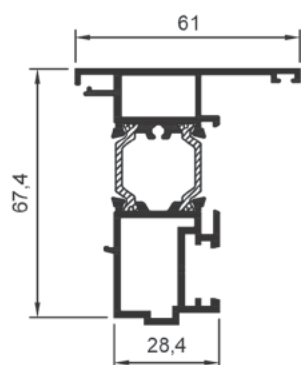
66002



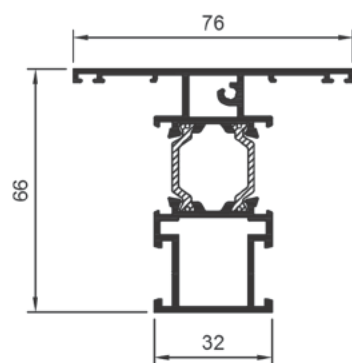
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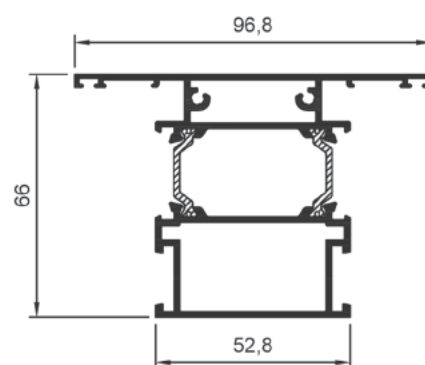
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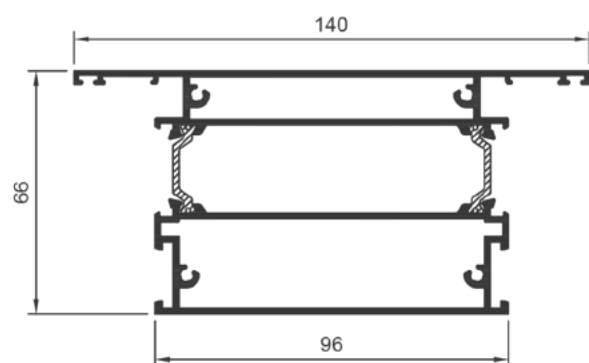
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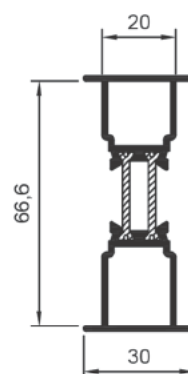
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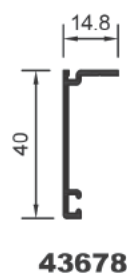
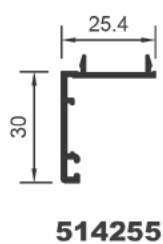
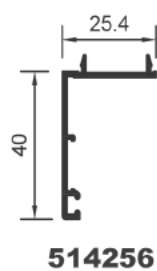
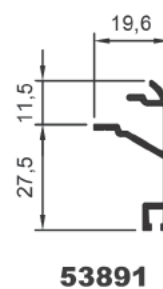
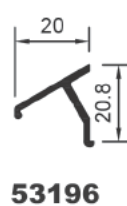
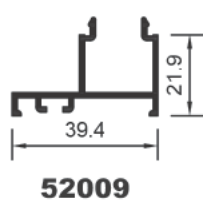
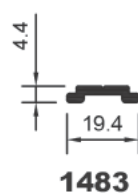
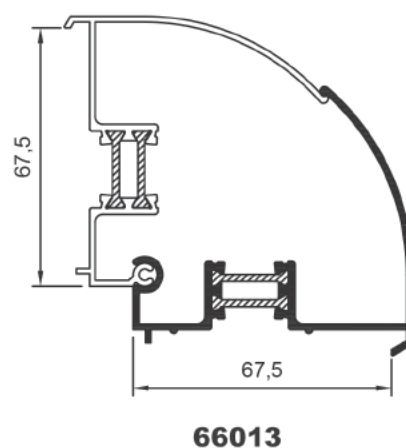
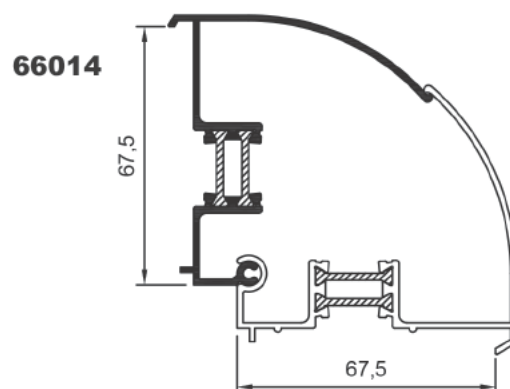
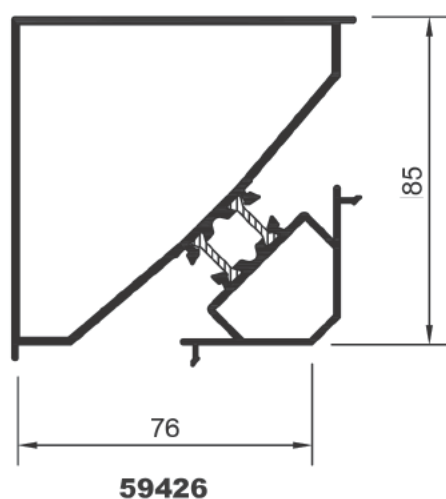
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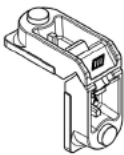
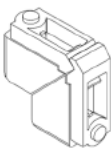
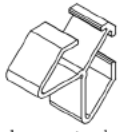
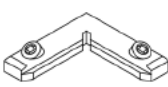
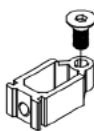
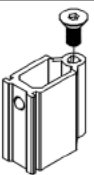
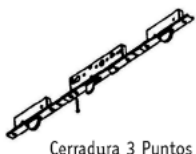
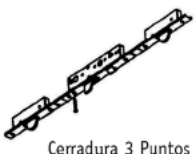
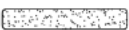
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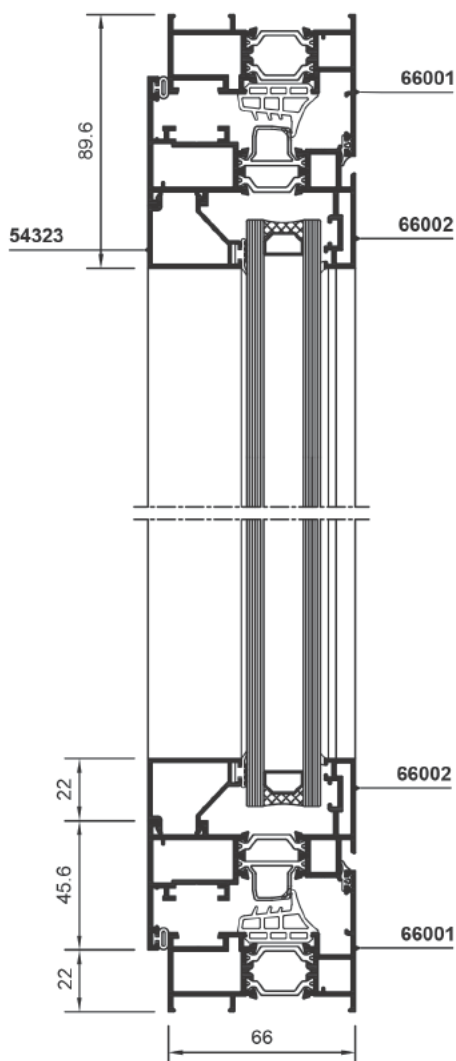
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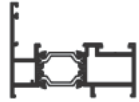
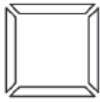
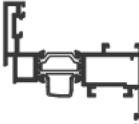
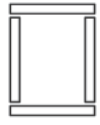
Accesorios

944  Escuadra int. cerco y hoja	26070000  Escuadra ext. cerco y hoja	995  Escuadra int. cerco de puerta	996SUPL  Suplemento int. hoja puerta	1189  Escuadra alineamiento	2106  Escuadra alineamiento hoja apert. int. y ext.
2802  Juego tapas inversora	2800  Junta central	1488NUEV  Junta esponjosa interior hoja	75707  Junta exterior marco	947  Taco perfil de ventana	948  Taco perfil de puerta
567 CVL0  Cerradura Resb y Palanca	567 CVL1  Cerradura Rod y Palanca	567 CVL2  Cerradura sólo Palanca	567 CVL3  Cerradura Solo Resbalón	567 CVL4  Cerradura Resb y Palanca deslizante	567 CVL5  Cerradura Resbalón portero eléctrico
567 CVL7  Cerradura 3 Puntos Resbalón y Palanca	567 CVL8  Cerradura 3 Puntos Rodillo y Palanca	567 CVL9  Cerradura engranajes 3 puntos Resbalón y Palanca	0580  Escudo cilindro nylon cerr. 3 puntos	582  Cerradero regulable CVL negro	583  Cerradero regulable sup. e inf. CVL negro
587  Cerradero regulable Tovic	588  Cerradero regulable sup. e inf. Tovic	586  Limitador plástico profundidad rodillo	572CN00  Cilindro CVL 25-60	572CS00  Cilindro seguridad CVL 25-60	2111  Aislante autoadhesivo 30x5
2110  Aislante autoadhesivo marco/hoja					

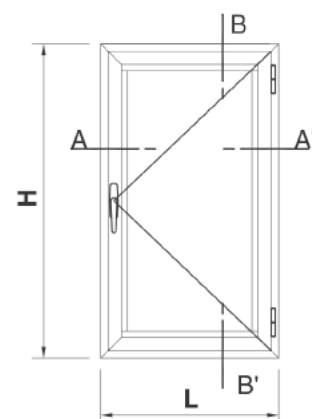
SECCIÓN B - B'



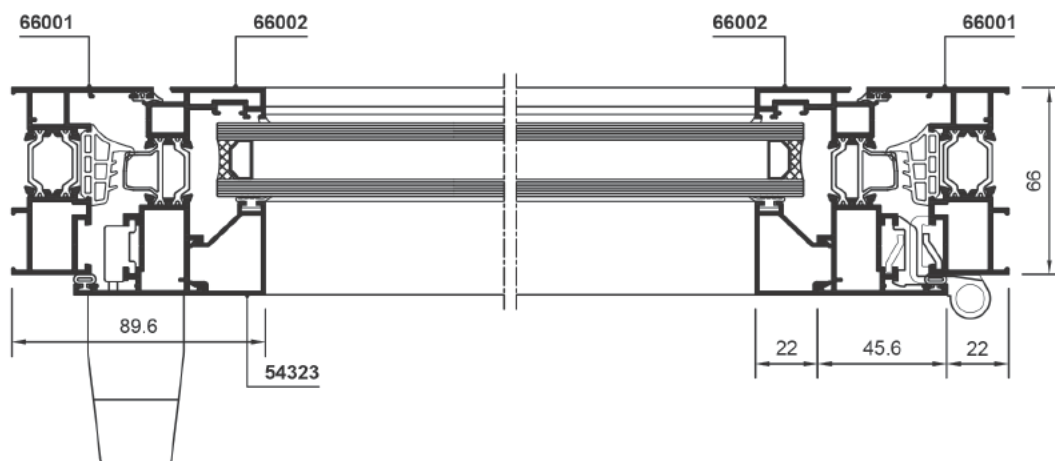
PERFILES

	REF. / DENOMINACIÓN		UDS. / CORTE		
	66001	MARCO VENTANA	2 2	L H	
	66002	HOJA VENTANA	2 2	L - 44 H - 44	
	52003	JUNQUILLO 28mm	2 2	CORTAR DESPUÉS DE ARMADO	

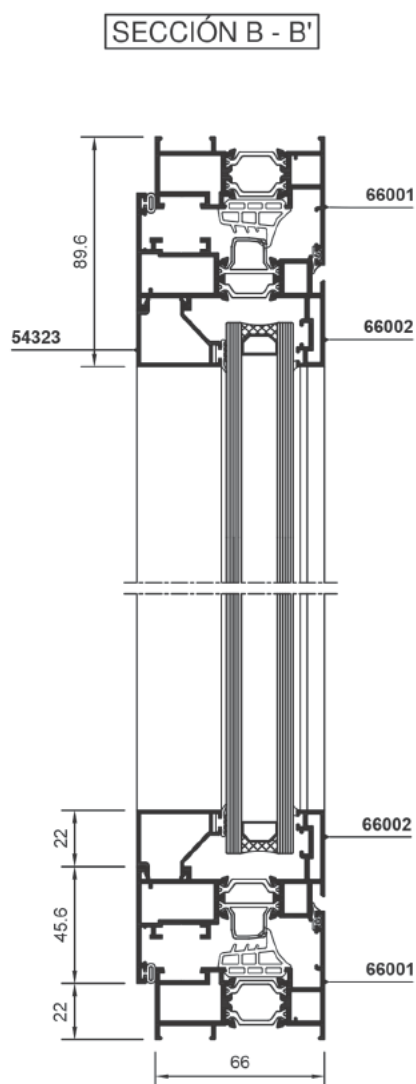
ALZADO

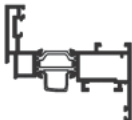
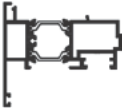


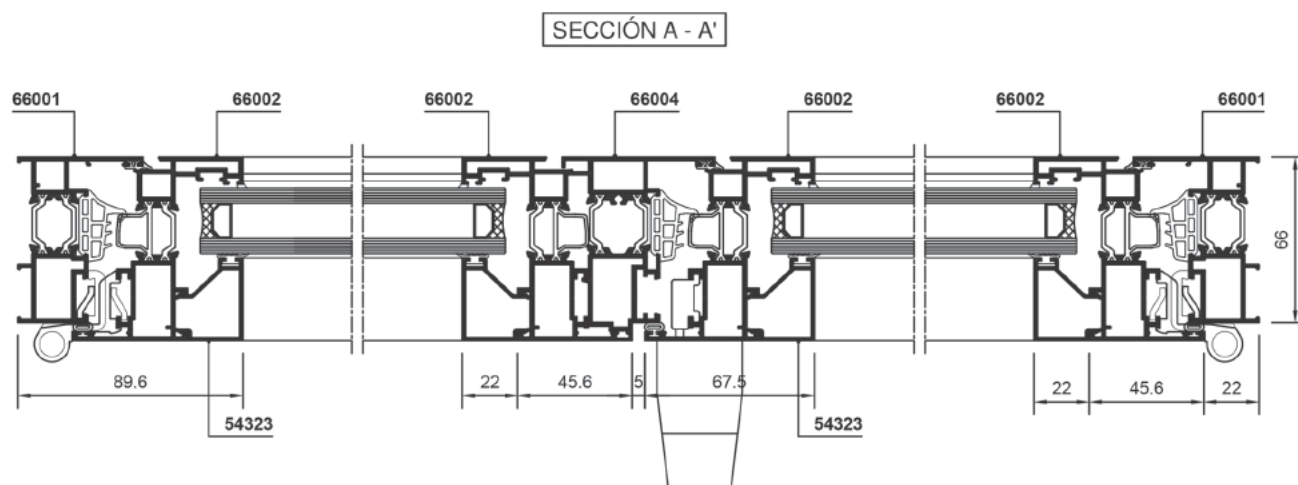
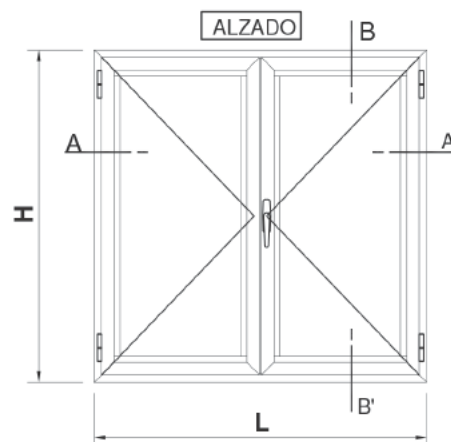
SECCIÓN A - A'

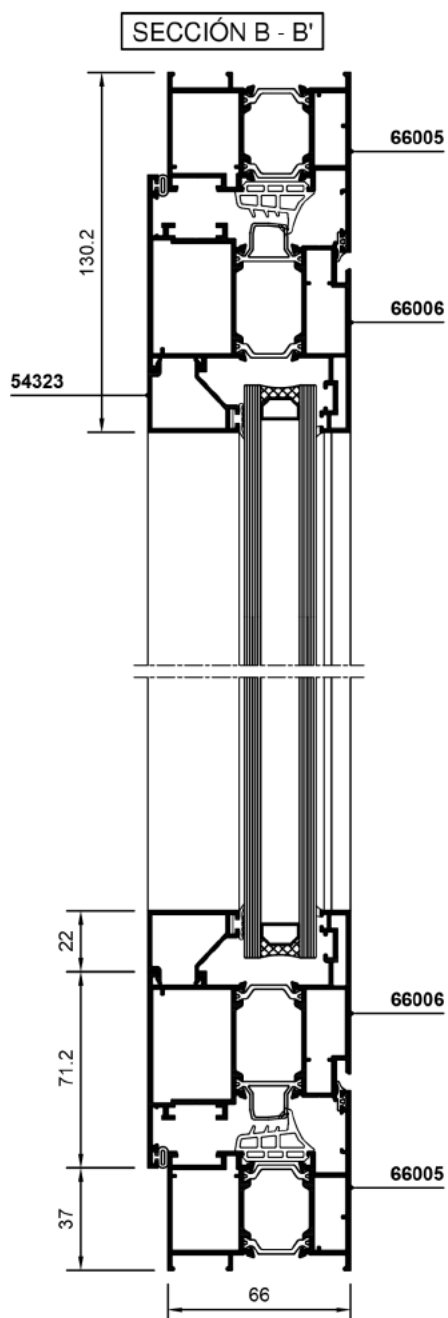


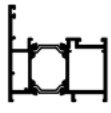
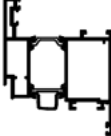
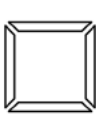
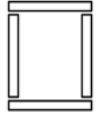
Ventana de 2 hojas

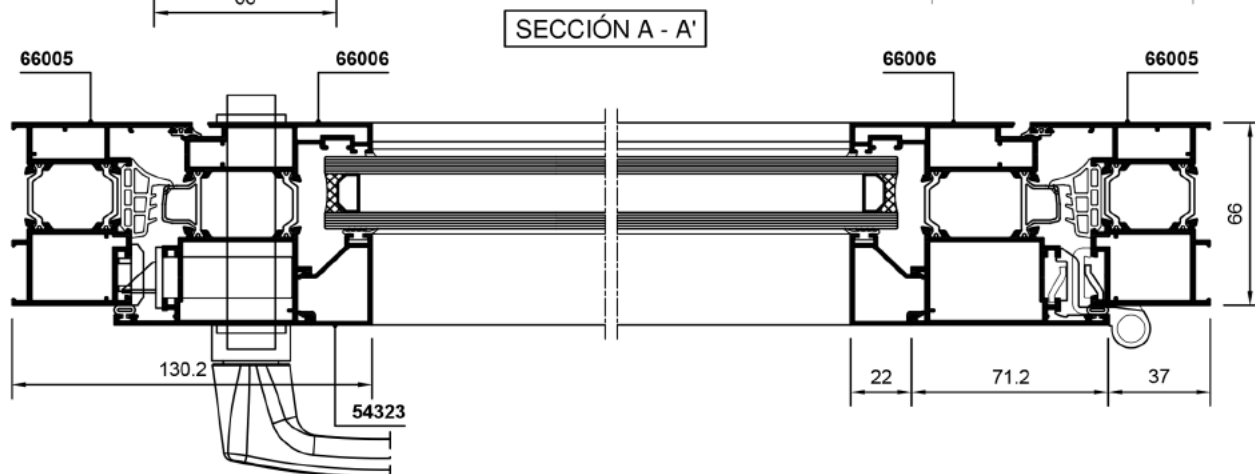
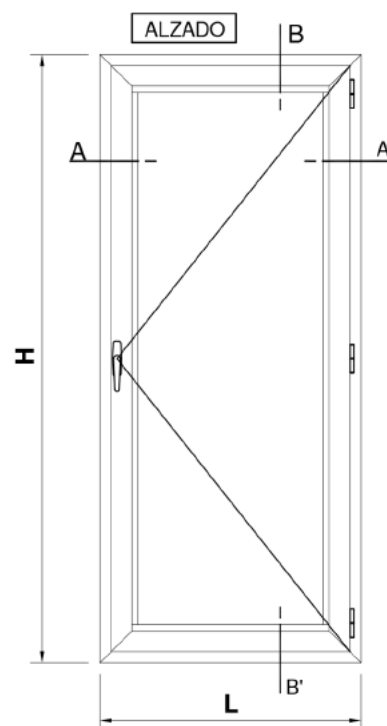


		PERFILES			
		REF. / DENOMINACIÓN	UDS. / CORTE		
	66001	MARCO VENTANA	2 2	L H	
	66002	HOJA VENTANA	4 4	L/2 - 24,5 H - 44	
	66004	INVERSOR 2 HOJAS	1	H - 117	
	52003	JUNQUILLO 28mm	4 4	CORTAR DESPUÉS DE ARMADO	

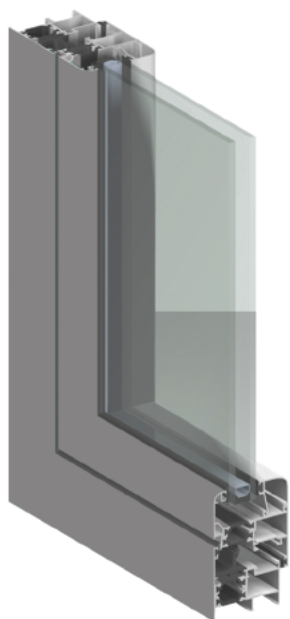




PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	66005	MARCO PUERTA	2 2	L H	
	66006	HOJA PUERTA	2 2	L - 74 H - 74	
	52003	JUNQUILLO 28mm	2 2	CORTAR DESPUÉS DE ARMADO	



CARACTERÍSTICAS TÉCNICAS



- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua: Triple junta de estanqueidad en EPDM.
- Dimensiones:
 - Marco de 54,2 mm. y hoja de 61,2 mm.
 - Espesor medio de 1,3 mm.
 - Corte a inglete 45°
- Ensamblado de Perfiles: Varillas de 24 mm. en " C " de Poliamida 6.6 reforzada tridimensionalmente con un 25% de fibra de vidrio.
- Tipos de Tapajuntas: Clip, Grapa y Atornillado.
- Hueco de Acristalamiento: La perfilera permite vidrios de entre 17 y 38 mm.
- Accesorios:
 - Ensamblados con escuadras, tacos y tornillos.
 - Escuadras de alineamiento metálicas.
- Canal de Herrajes: Cámara Europea.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.
 - Permite Bicolor.

MARCADO

Ventana de 1,82 m²	Aire	Agua	Viento	Acústica dB	Térmica W/m²	Cargas
	4	E1350	C5	30 (-1;-3)	2,0	APTO

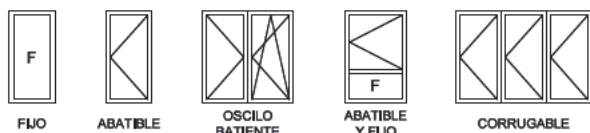
Transmitancia Térmica calculada para carpintería de 5,65 m² con vidrio bajo emisivo 4/16/4.

Atenuación Acústica calculada para carpintería con una superficie inferior a 3,10 m² y un vidrio 4/8/4.

Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Resistencia a la Torsión:	UNE - EN 14609:2004
Aislamiento Acústico:	UNE - EN ISO 140-3:1995
Transmisión Térmica:	UNE - EN ISO 10077-2:2008

APERTURAS

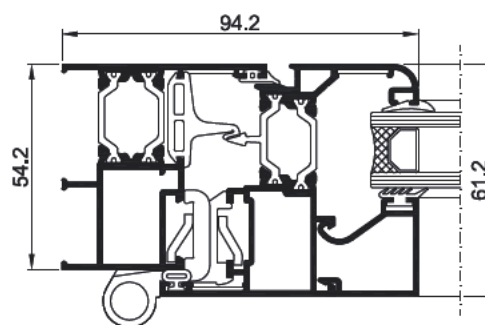
VENTANAS



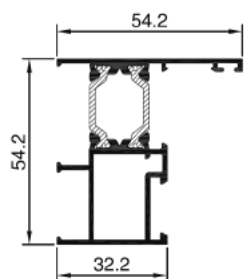
PUERTAS Y BALCONERAS



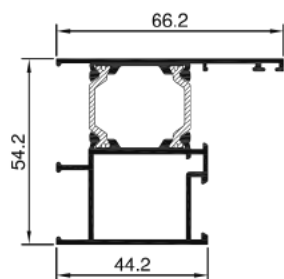
SECCIÓN



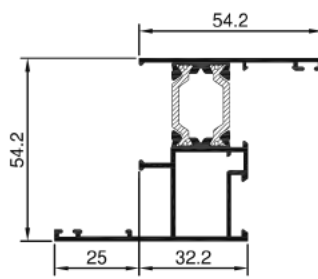
Abatibles



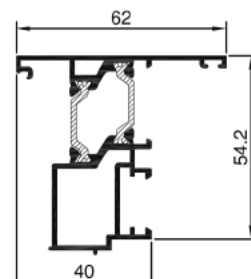
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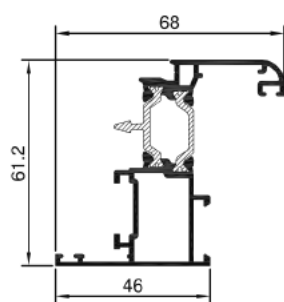
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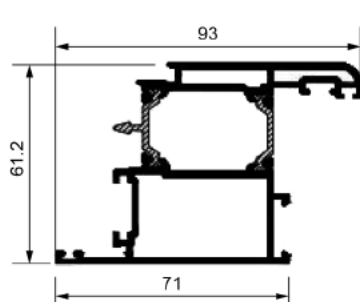
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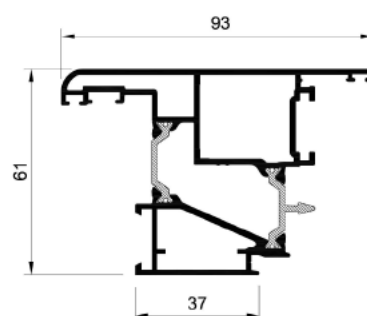
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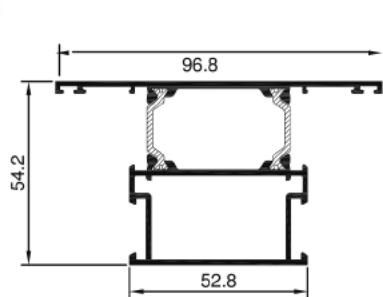
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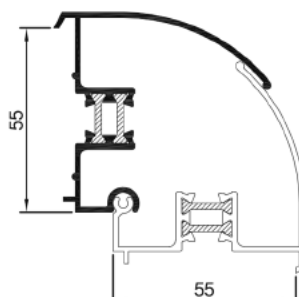
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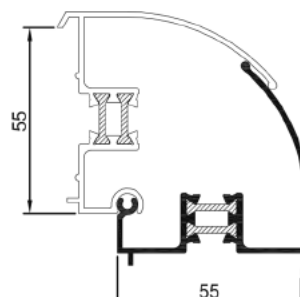
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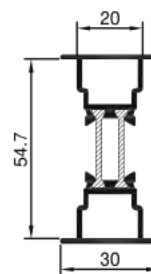
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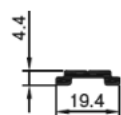
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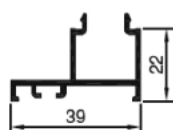
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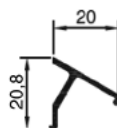
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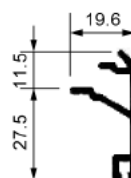
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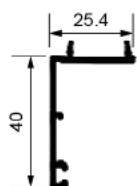
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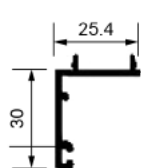
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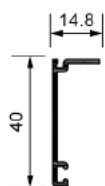
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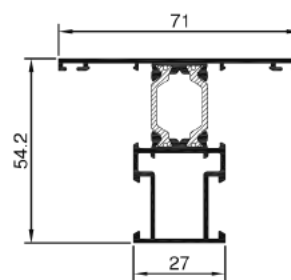
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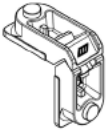
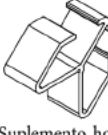
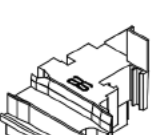
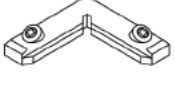
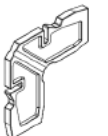
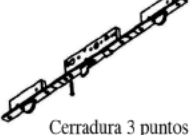
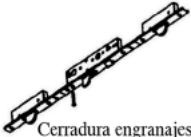
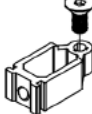
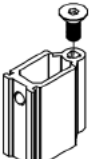
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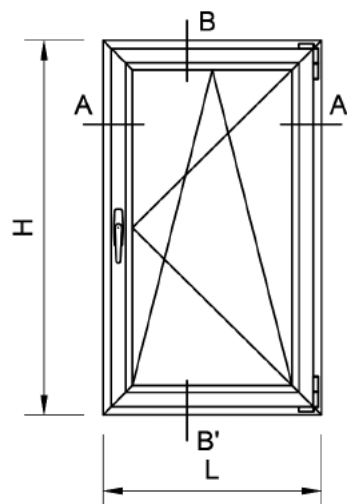
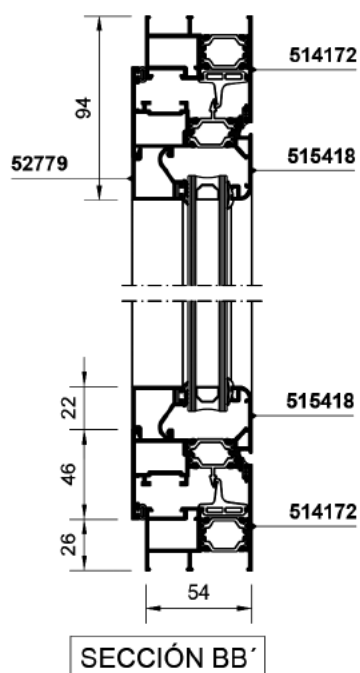
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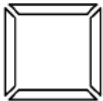
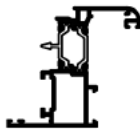
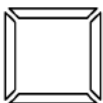
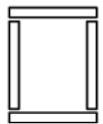


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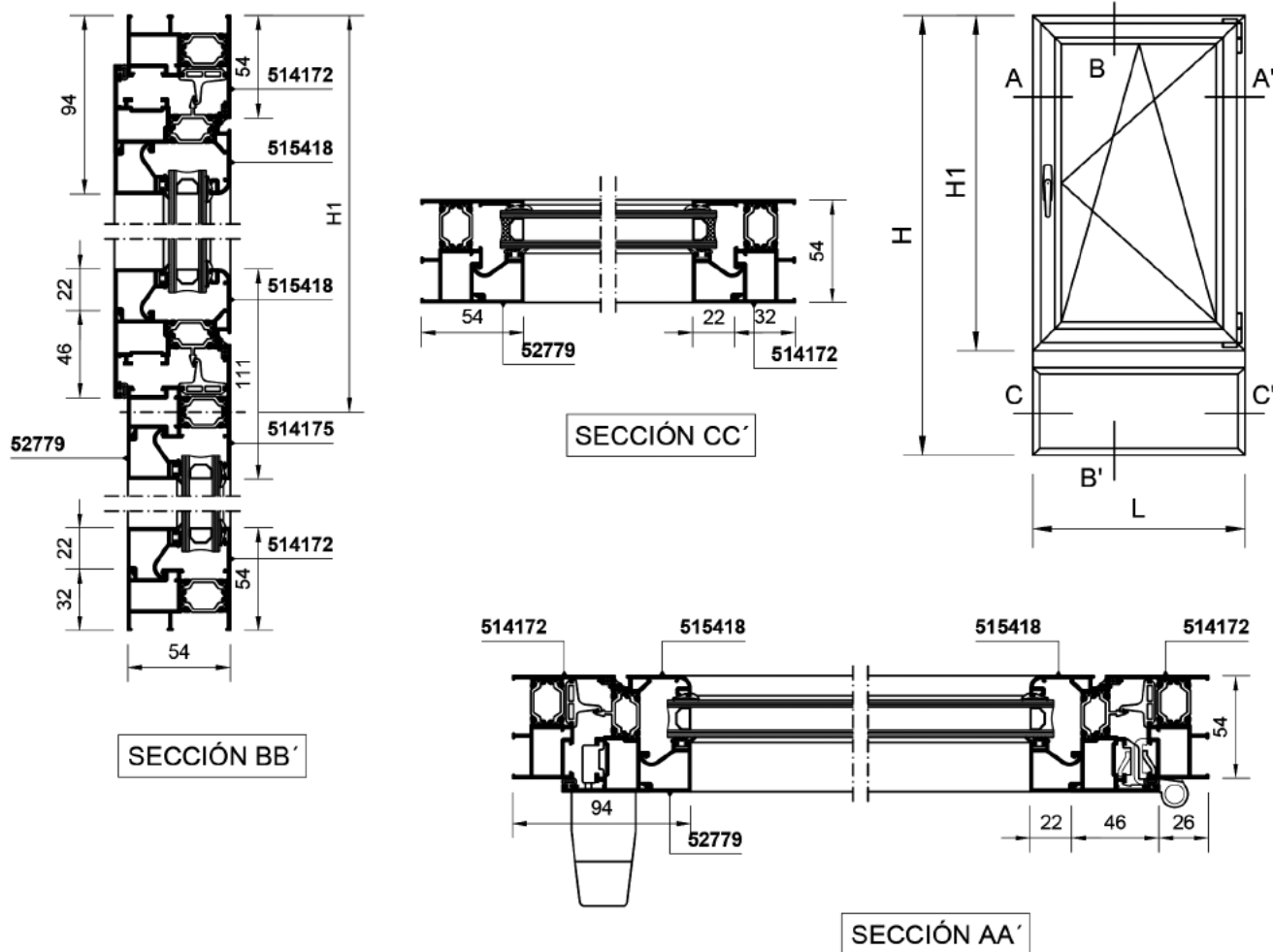
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2106  Escuadra de alineamiento hoja puerta ap. int. y ext.	1182  Escuadra de espiga hoja ap. ext.	1184  Espiga fijación escuadra hoja ap. ext.	567 CVL0  Cerradura resb. y palanca	567 CVL1  Cerradura rod. y palanca	567 CVL2  Cerradura solo palanca
567 CVL2  Cerradura solo palanca	567 CVL3  Cerradura solo resbalón	567 CVL4  Cerradura resbalón y pal. deslizante	567 CVL5  Cerradura resbalón portero eléctrico	567 CVL7  Cerradura 3 puntos resbalón y palanca	567 CVL8  Cerradura 3 puntos rodillo y palanca
567 CVL9  Cerradura engranajes 3 puntos resbalón y palanca	0580  Escudo cilindro nylon cerr. 3 puntos	1495-V  Taco perfil de ventana	948  Taco perfil de puerta	582  Cerradero regulable CVL negro	583  Cerradero regulable sup. e inf. CVL negro
587  Cerradero regulable Tovic	588  Cerradero regulable sup. e inf. Tovic	586  Limitador plástico profundidad rodillo	573CN00  Cilindro CVL 25-45	573CS00  Cilindro seguridad CVL 25-45	1186  Junta central
1488  Junta interior hoja	75707  Junta exterior marco				

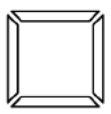
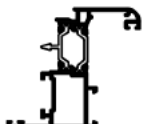
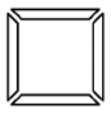
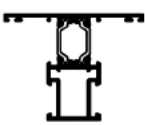
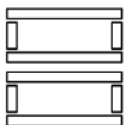
Ventana de 1 hoja



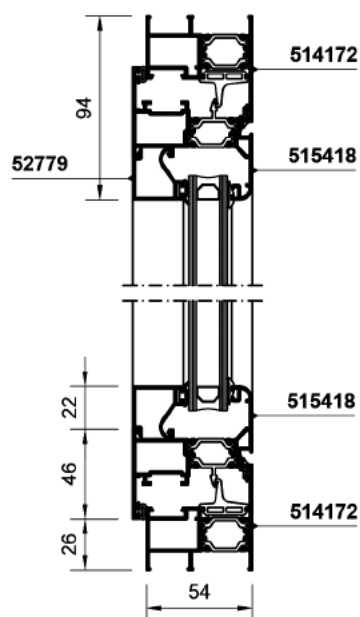
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	515418	HOJA VENTANA	2 2	L - 52 H - 52	
	52779	JUNQUILLO 26mm	2 2	CORTAR DESPUÉS DE ARMADO	

Ventana de 1 hoja con fij

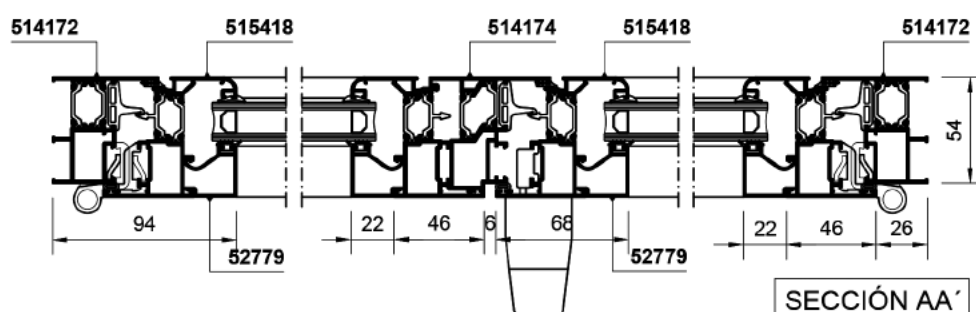
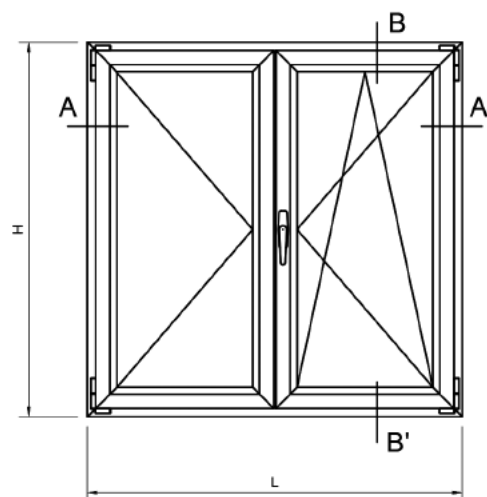


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	515418	HOJA VENTANA	2 2	L - 52 H1 - 34	
	514175	TRAVESAÑO	1	L - 54	
	52779	JUNQUILLO 26mm	4 4	CORTAR DESPUÉS DE ARMADO	

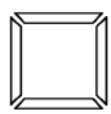
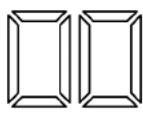
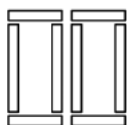
Ventana de 2 hojas

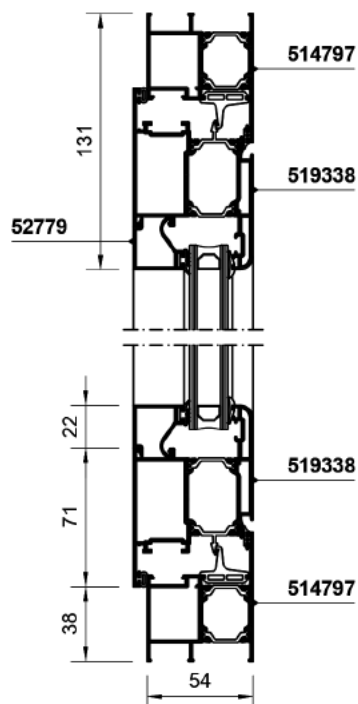


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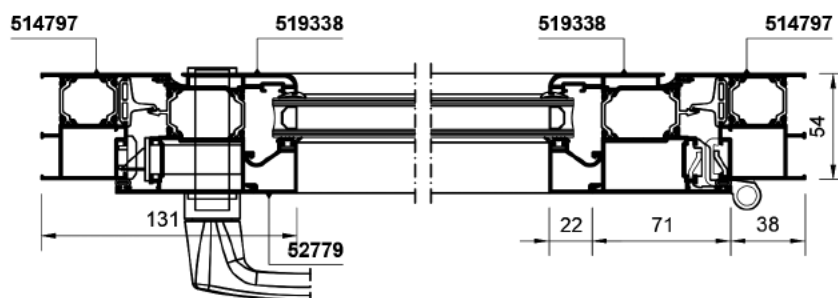
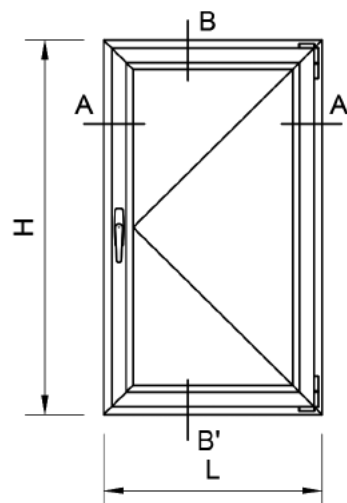


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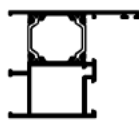
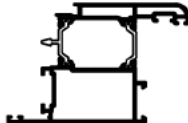
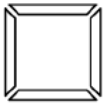
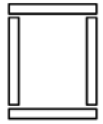
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	515418	HOJA VENTANA	4 4	L/2 - 29 H - 52	
	514174	INVERSOR 2 HOJAS	1	H - 127	
	52779	JUNQUILLO 26mm	4 4	CORTAR DESPUÉS DE ARMADO	



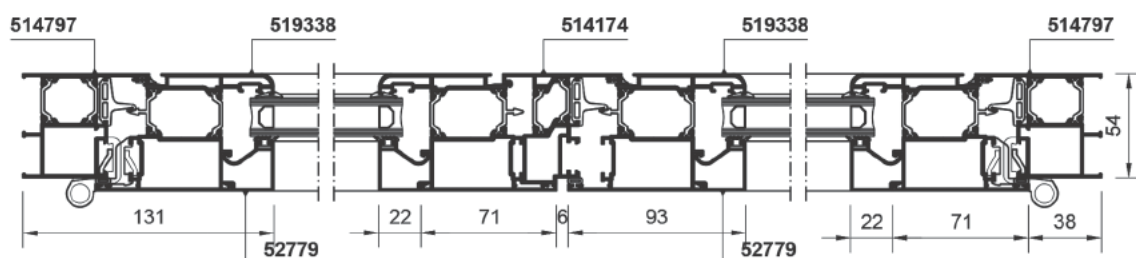
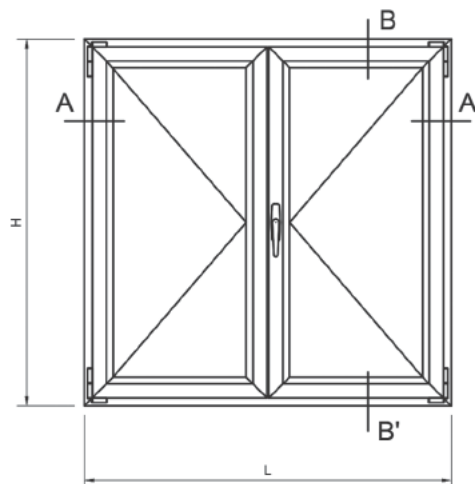
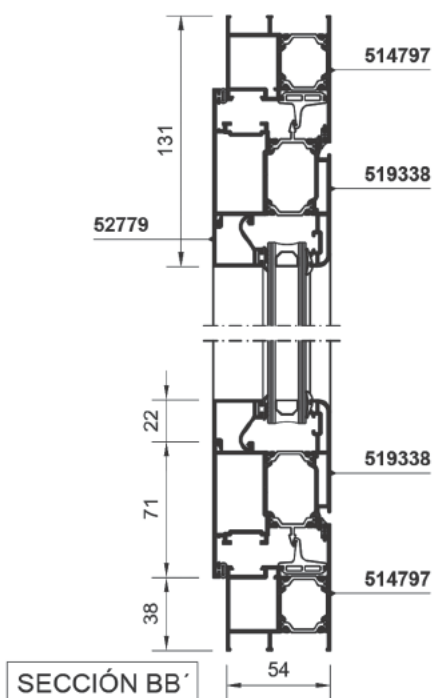
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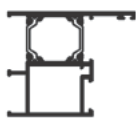
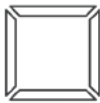
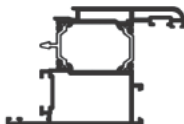
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	519338	HOJA PUERTA	2 2	L - 76 H - 76	
	52779	JUNQUILLO 26mm	2 2	CORTAR DESPUÉS DE ARMADO	

Puerta de 2 hojas



SECCIÓN AA'

PERFILES					
	REF. / DENOMINACIÓN		UDS. / CORTE		
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	519338	HOJA PUERTA	4 4	L/2 - 41 H - 76	
	514174	INVERSOR 2 HOJAS	1	H - 151	
	52779	JUNQUILLO 26mm	4 4	CORTAR DESPUÉS DE ARMADO	



CARACTERÍSTICAS TÉCNICAS

- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua: Triple junta de estanqueidad en EPDM.
- Dimensiones:
 - Marco de 45 mm. y hoja de 52 mm.
 - Espesor medio de 1,3 mm.
 - Corte a inglete 45°
- Ensamblado de Perfiles: Varillas de 14,8 mm. en " C " de Poliamida 6.6 reforzada tridimensionalmente con un 25% de fibra de vidrio.
- Tipos de Tapajuntas: Clip, Grapa y Atornillado.
- Hueco de Acristalamiento: La perfilera permite vidrios de entre 8 y 29 mm.
- Accesorios:
 - Ensamblados con escuadras, tacos y tornillos.
 - Escuadras de alineamiento metálicas.
- Canal de Herrajes: Cámara Europea.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.
 - Permite Bicolor.

MARCADO

Ventana de 1,82 m²	Aire	Agua	Viento	Acústica dB	Térmica W/m²	Cargas
	4	E1050	C5	30 (-1;-3)	2,1	APTO

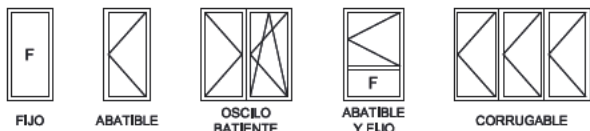
Transmitancia Térmica calculada para carpintería de 5,65 m² con vidrio bajo emisor 4/16/4.

Atenuación Acústica calculada para carpintería con una superficie inferior a 3,10 m² y un vidrio 4/8/4.

Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Resistencia a la Torsión:	UNE - EN 14609:2004
Aislamiento Acústico:	UNE - EN ISO 140-3:1995
Transmisión Térmica:	UNE - EN ISO 10077-2:2008

APERTURAS

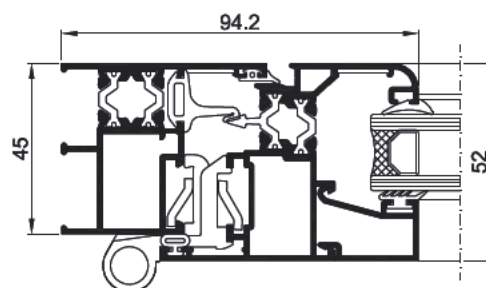
VENTANAS



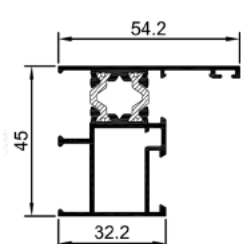
PUERTAS Y BALCONERAS



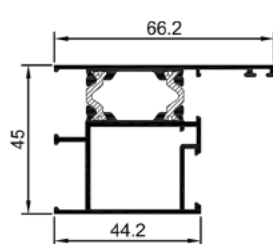
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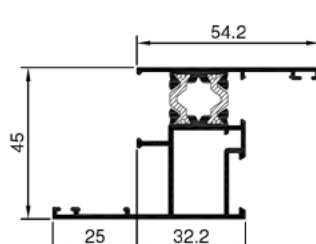
Abatibles



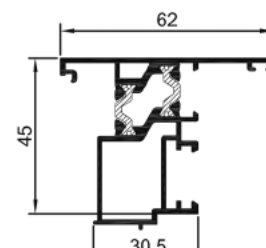
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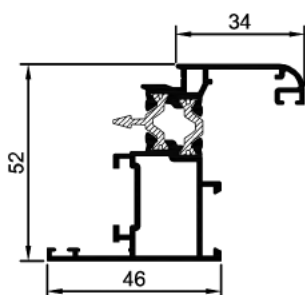
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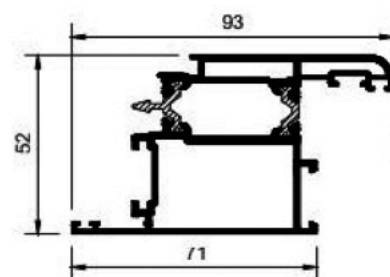
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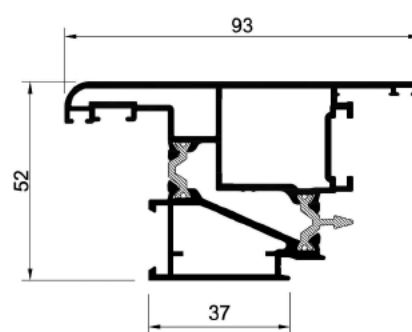
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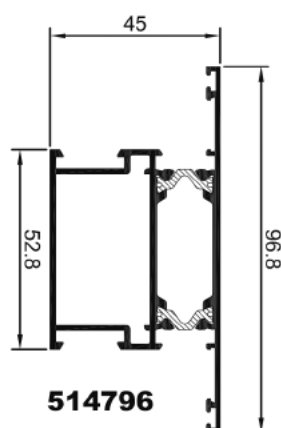
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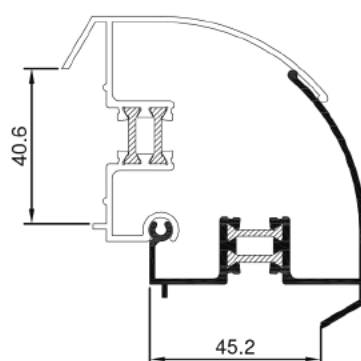
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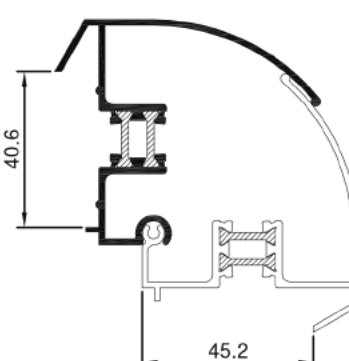
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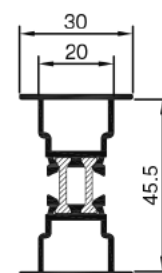
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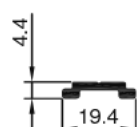
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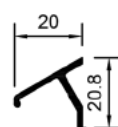
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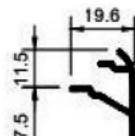
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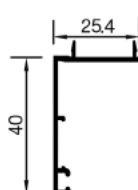
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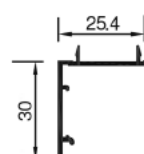
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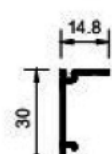
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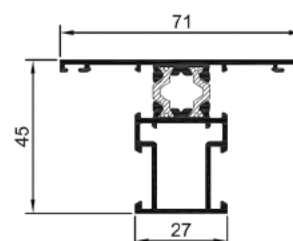
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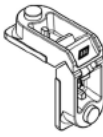
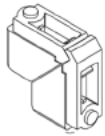
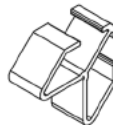
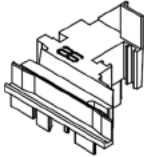
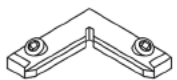
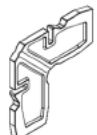
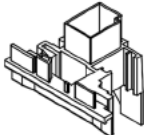
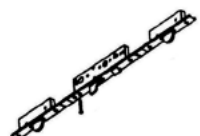
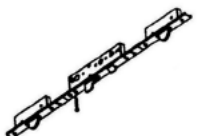
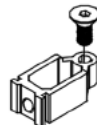
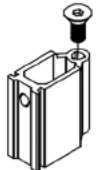
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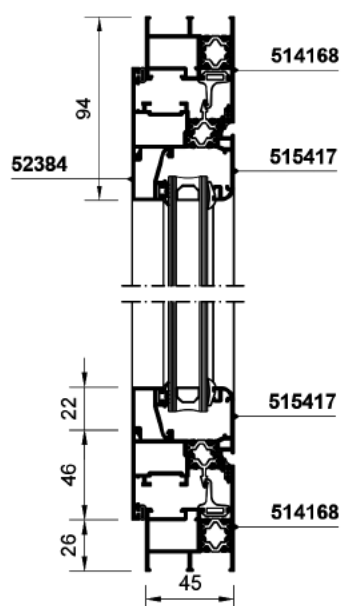
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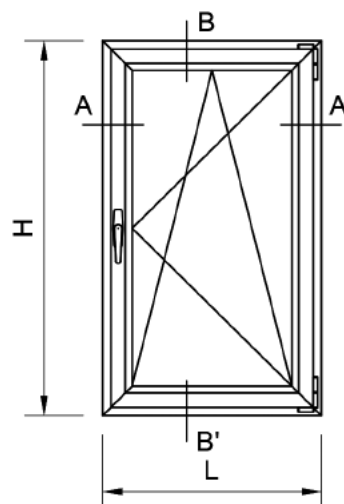
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944  Escuadra cerco hoja	995  Escuadra cerco puerta y hoja ap. ext.	2148  Escuadra marco puerta interior	996SUPL  Suplemento hoja puerta	1189  Escuadra alineamiento	1180  Juego tapas inversora
1188  Escuadra de alineamiento Fuji	2106  Escuadra de alineamiento hoja puerta ap. int. y ext.	1182  Escuadra de espiga hoja ap. ext.	1184  Espiga fijación escuadra hoja ap. ext.	0580  Escudo cilindro nylon cerr. 3 puntos	1180  Juego tapas inversora
567 CVL0  Cerradura resb. y palanca	567 CVL1  Cerradura rod. y palanca	567 CVL2  Cerradura solo palanca	567 CVL3  Cerradura solo resbalón	567 CVL4  Cerradura resbalón portero eléctrico	567 CVL5  Cerradura resbalón portero eléctrico
567 CVL7  Cerradura 3 puntos resb. y palanca	567 CVL8  Cerradura 3 puntos rodillo y palanca	567 CVL9  Cerradura engranajes 3 puntos resbalón y palanca	1495-V  Taco perfil de ventana	948  Taco perfil de puerta	582  Cerradero regulable CVL negro
583  Cerradero regulable sup. e inf. CVL negro	587  Cerradero regulable Tovic	588  Cerradero regulable sup. e inf. Tovic	586  Limitador plástico profundidad rodillo	567CN00  Cilindro CVL 25-35	567CS00  Cilindro seguridad CVL 25-35
1185  Junta central	1488  Junta interior hoja	75707  Junta exterior marco			

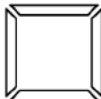
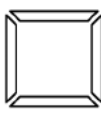
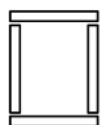
Ventana de 1 hoja



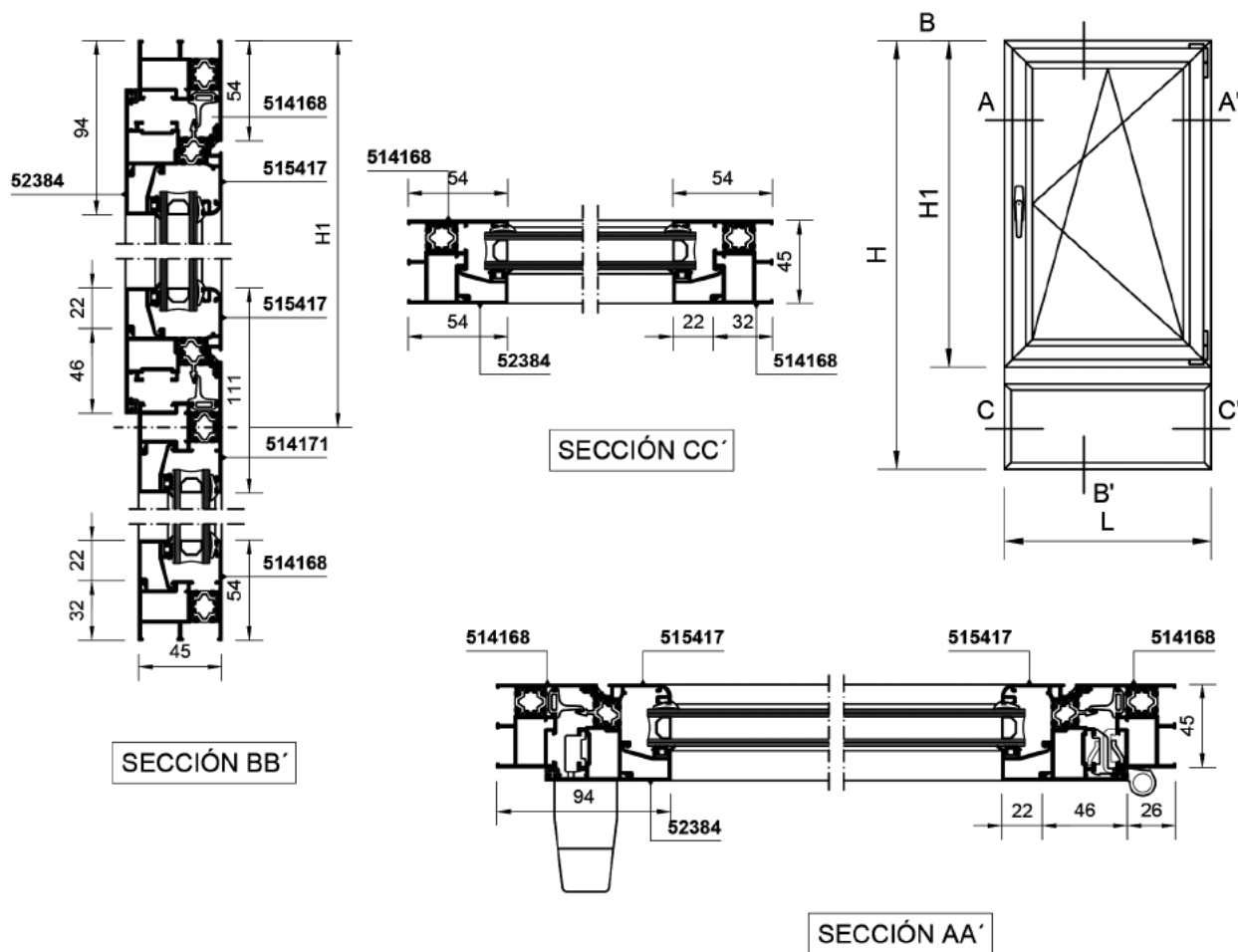
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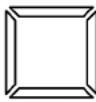


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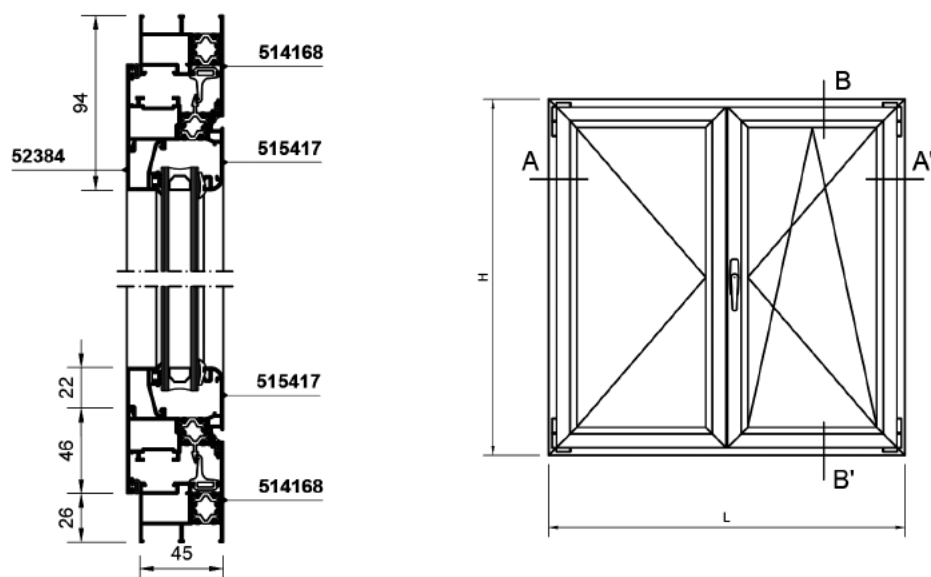
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	515417	HOJA VENTANA	2 2	L - 52 H - 52	
	52384	JUNQUILLO 16mm	2 2	CORTAR DESPUÉS DE ARMADO	

Ventana de 1 hoja con fij

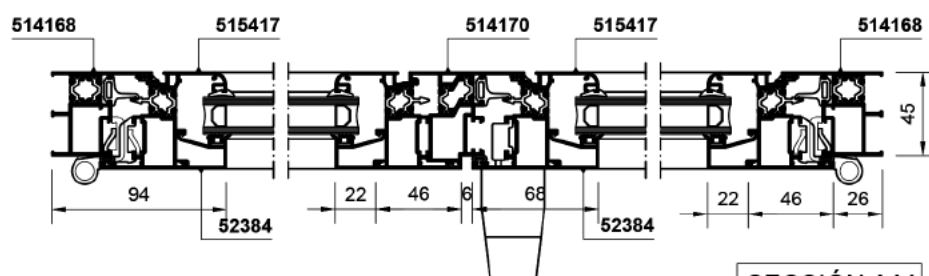


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	515417	HOJA VENTANA	2 2	L - 52 H1 - 34	
	514171	TRAVESAÑO	1	L - 54	
	52384	JUNQUILLO 16mm	4 4	CORTAR DESPUÉS DE ARMADO	

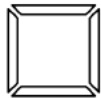
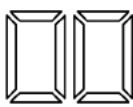
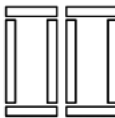
Ventana de 2 hojas

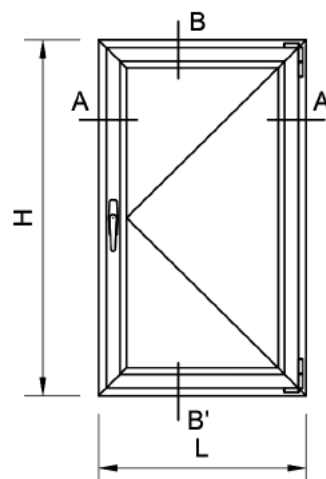
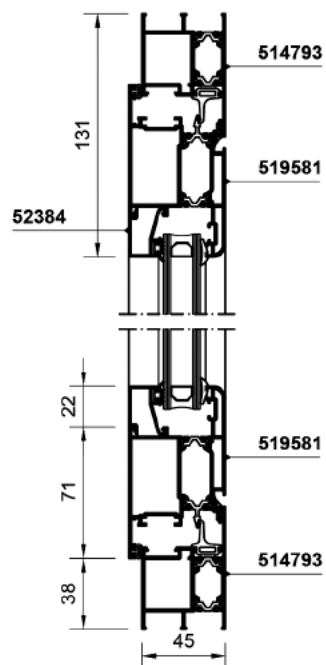


SECCIÓN BB'

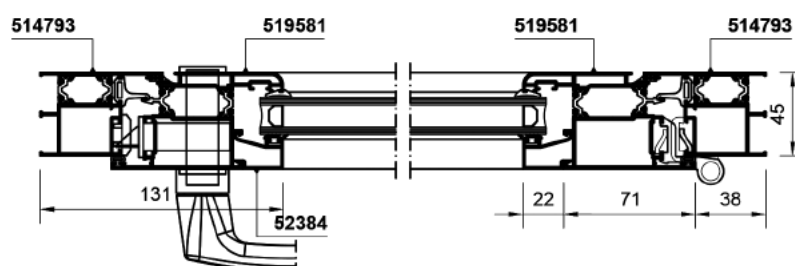


SECCIÓN AA'

	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	514168	MARCO VENTANA	2 2	L H	
	515417	HOJA VENTANA	4 4	L/2 - 29 H - 52	
	514170	INVERSOR 2 HOJAS	1	H - 127	
	52384	JUNQUILLO 16mm	4 4	CORTAR DESPUÉS DE ARMADO	



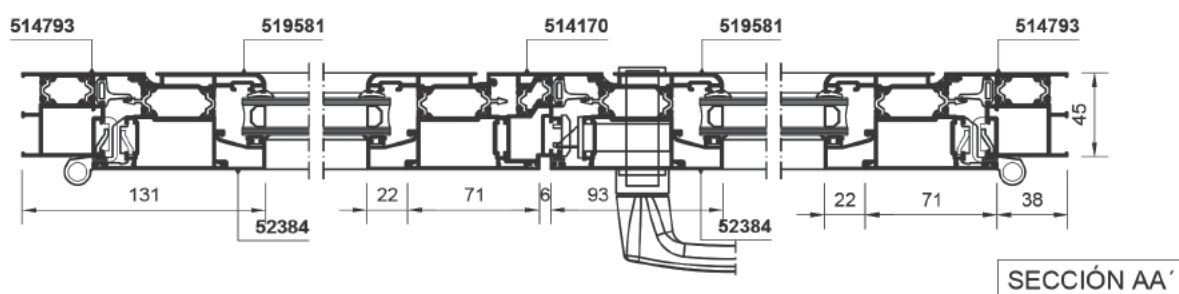
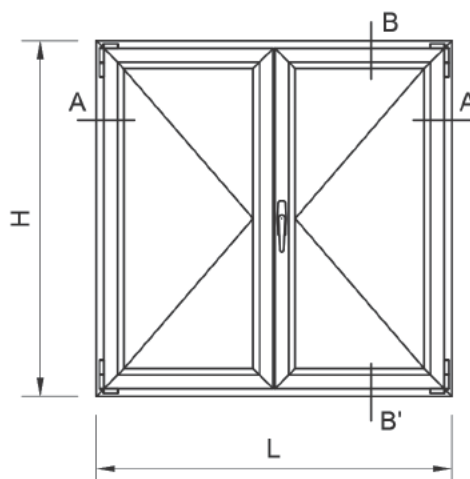
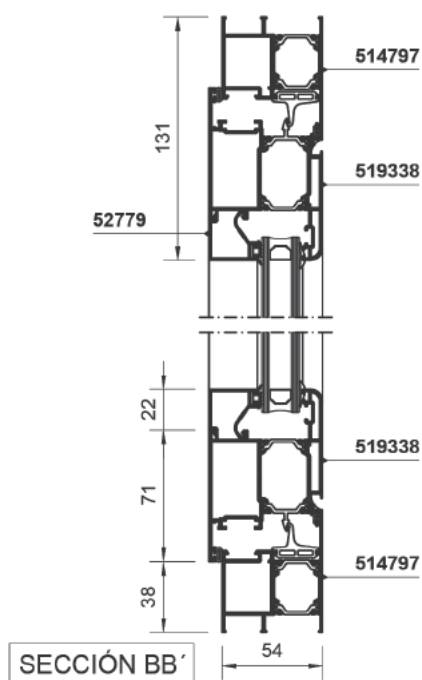
SECCIÓN BB'

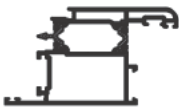
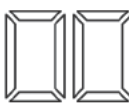


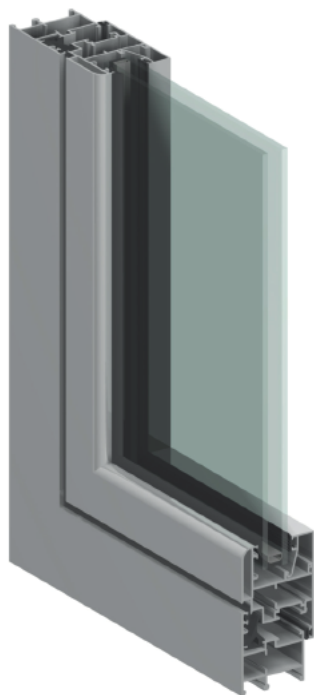
SECCIÓN AA'

	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	514793	MARCO PUERTA	2 2	L H	
	519581	HOJA PUERTA	2 2	L - 76 H - 76	
	52384	JUNQUILLO 16mm	2 2	CORTAR DESPUÉS DE ARMADO	

Puerta de 2 hojas



PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	514793	MARCO PUERTA	2 2	L H	
	519581	HOJA PUERTA	4 4	L/2 - 41 H - 76	
	514170	INVERSOR 2 HOJAS	1	H - 151	
	52384	JUNQUILLO 16mm	4 4	CORTAR DESPUÉS DE ARMADO	



CARACTERÍSTICAS TÉCNICAS

- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estandaridad al Aire-Agua: Triple junta de estanqueidad en EPDM.
- Dimensiones:
 - Marco de 45 mm. y hoja de 52 mm.
 - Espesor medio de 1,5 mm.
 - Corte a inglete 45°
- Tipos de Tapajuntas: Clip, Grapa y Atornillado.
- Hueco de Acristalamiento: La perfiles permite vidrios de entre 7 y 28 mm.
- Accesorios:
 - Ensamblados con escuadras, tacos y tornillos.
 - Escuadras de alineamiento metálicas.
- Canal de Herrajes: Cámara Europea.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.

MARCADO

Ventana de 1,82 m²	Aire	Agua	Viento	Acústica dB	Térmica W/m²	Cargas
	3	E1500	C5	31 (-1;-3)	2,8	APTO

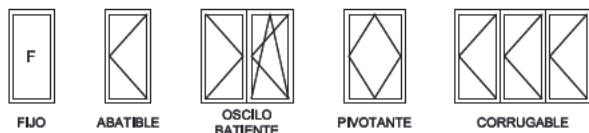
Transmitancia Térmica calculada para carpintería de 5,65 m² con vidrio bajo emisivo 4/16/4.

Atenuación Acústica calculada para carpintería con una superficie inferior a 3,10 m² y un vidrio 4/8/4.

Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Resistencia a la Torsión:	UNE - EN 14609:2004
Aislamiento Acústico:	UNE - EN ISO 140-3:1995
Transmisión Térmica:	UNE - EN ISO 10077-2:2008

APERTURAS

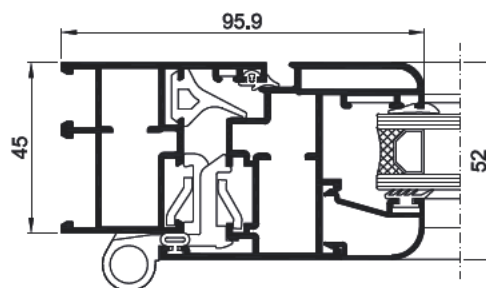
VENTANAS



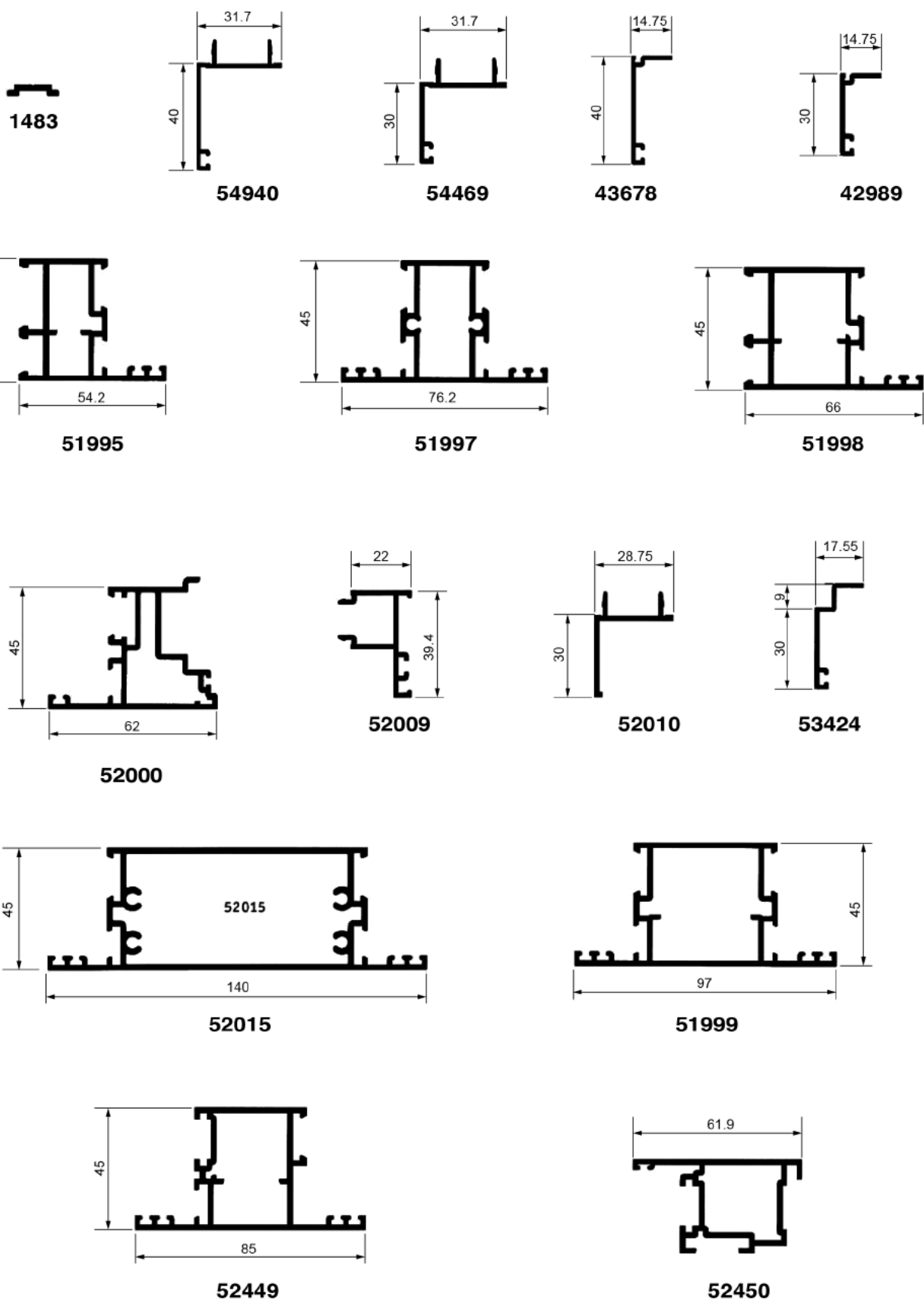
PUERTAS Y BALCONERAS

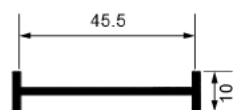


SECCIÓN

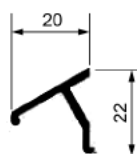


Abatibles

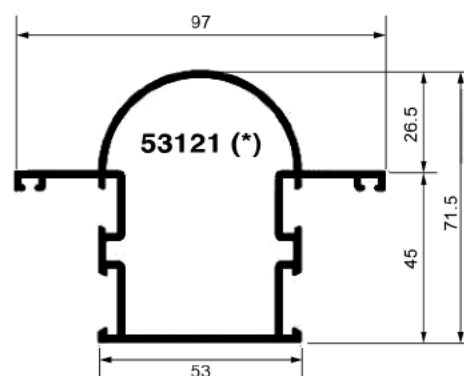




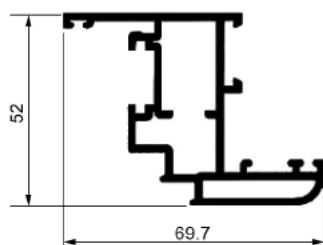
53105



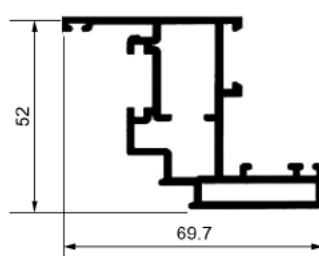
53196



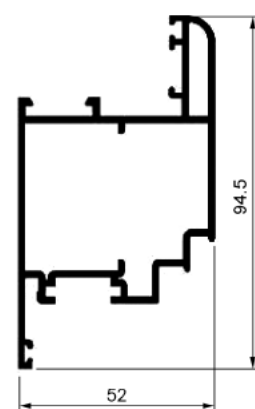
53121 (*)



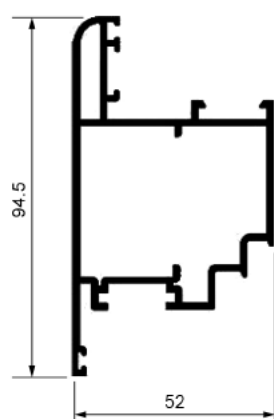
53204



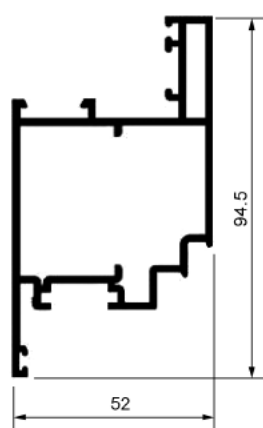
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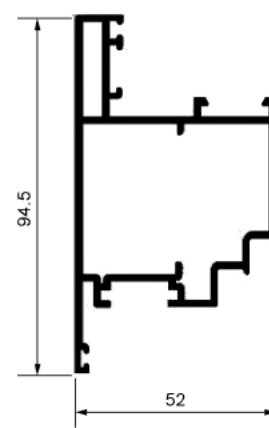
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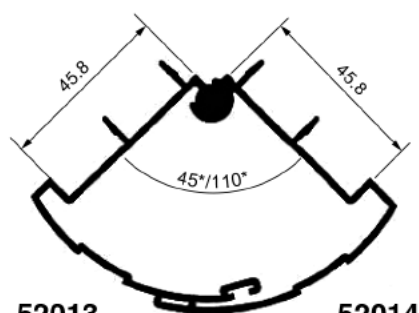
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54324 (*)

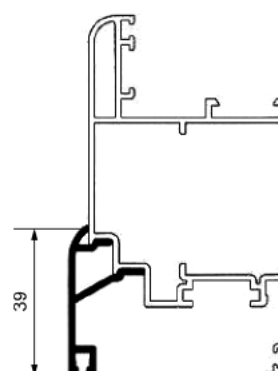


54442 (*)



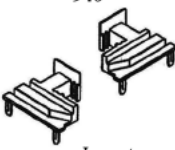
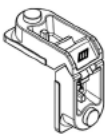
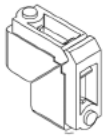
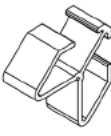
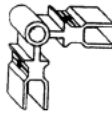
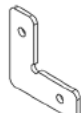
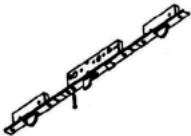
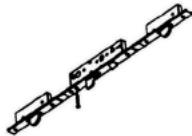
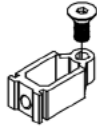
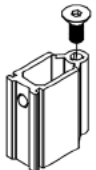
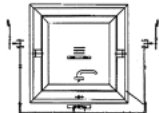
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52014

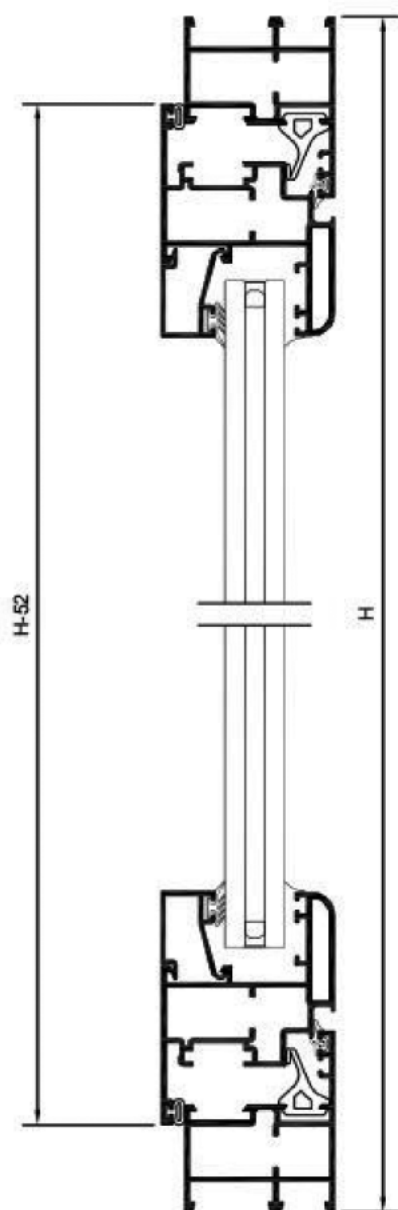


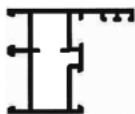
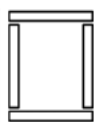
53891

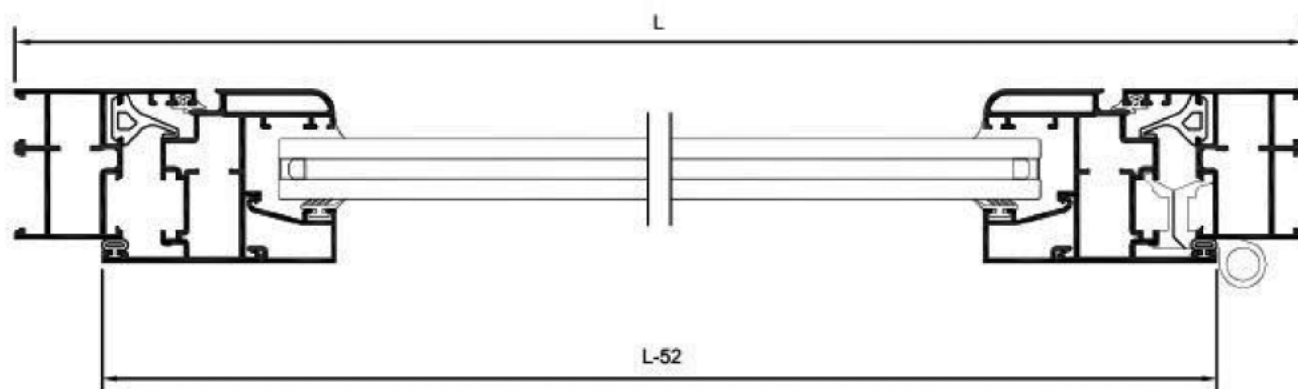
Accesorios

945  Goma cerco A-94	945-1  Esquina goma 945	946  Juego tapas inversora A-94	944  Escuadra cerco hoja	991  Escuadra cerco hoja descentrada	995  Escuadra cerco puerta y hoja ap. ext.
996SUPL  Suplemento hoja puerta	944 GRAD  Escuadra graduable	952-3  Escuadra alineación recta	952 NUEV  Escuadra alineación curva	892  Escuadra alineación hojas	999  Escuadra alineación
567 CVL0  Cerradura resb. y palanca	567 CVL1  Cerradura rod. y palanca	567 CVL2  Cerradura solo palanca	567 CVL3  Cerradura solo resbalón	567 CVL4  Cerradura resbalón y pal. deslizante	567 CVL5  Cerradura resbalón portero eléctrico
567 CVL7  Cerradura 3 puntos resb. y palanca	567 CVL8  Cerradura 3 puntos rodillo y palanca	567 CVL9  Cerradura engranajes 3 puntos resbalón y palanca	947  Taco ventana A-94	948  Taco puerta A-94	391  Jgo. fresas c/árbol A-94
582  Cerradero regulable CVL negro	583  Cerradero regulable sup. e inf. CVL negro	587  Cerradero regulable Tovic	588  Cerradero regulable sup. e inf. Tovic	586  Limitador plástico profundidad rodillo	567CN00  Cilindro CVL 25-35
567CS00  Cilindro seguridad CVL 25-35	1488  Junta interior hoja	75707  Junta exterior marco	945 PIVO  Goma pivotante A-94	803  H: 20 mm Felpa perfil 53891/2	1130 a 1134  Bisagra pivote A-94 + calzos y tornillos
1135 a 1147  Kit perimetral pivotante	0580  Escudo cilindro nylon cerr. 3 puntos				

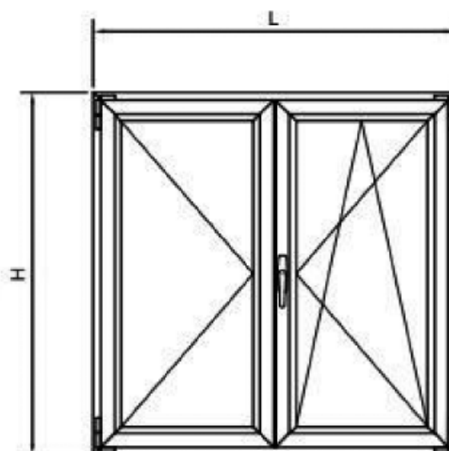
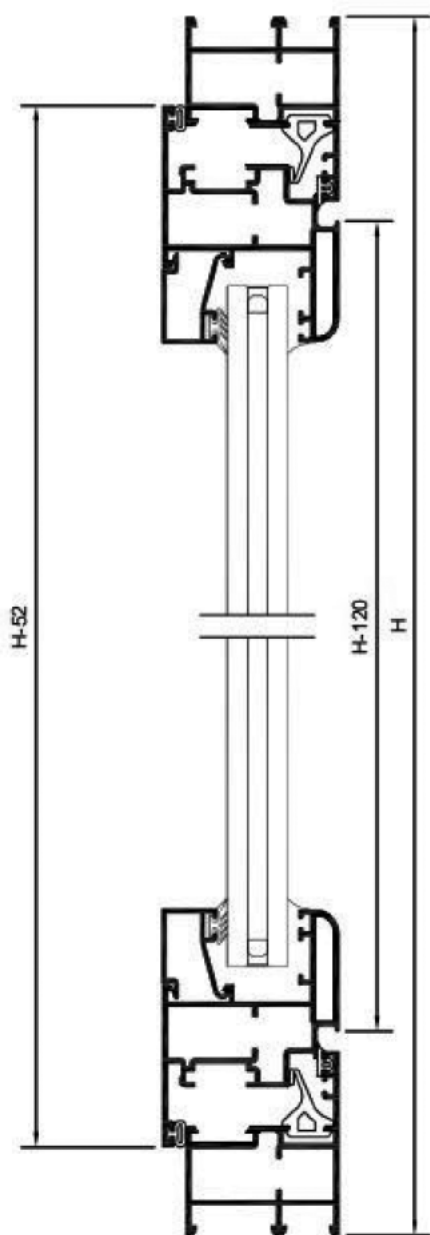
Ventana abatible 1 hoja

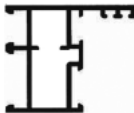
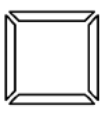
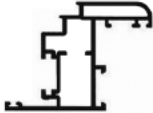
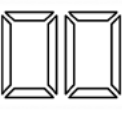
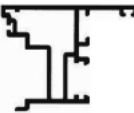
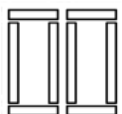


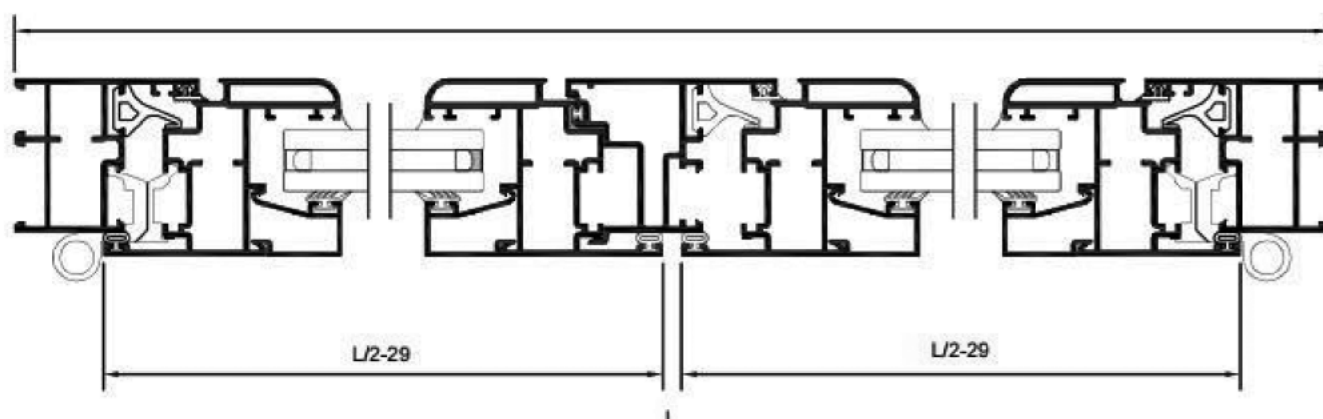
PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	51995	MARCO VENTANA	2 2	L H	
	53204	HOJA VENTANA	2 2	L - 52 H - 52	
	52384	JUNQUILLO 16mm	2 2	CORTAR DESPUÉS DE ARMADO	



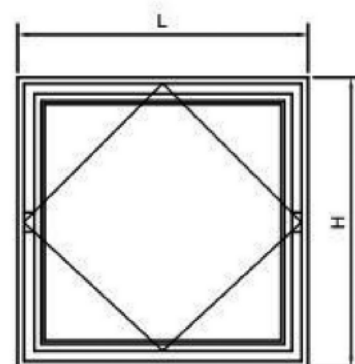
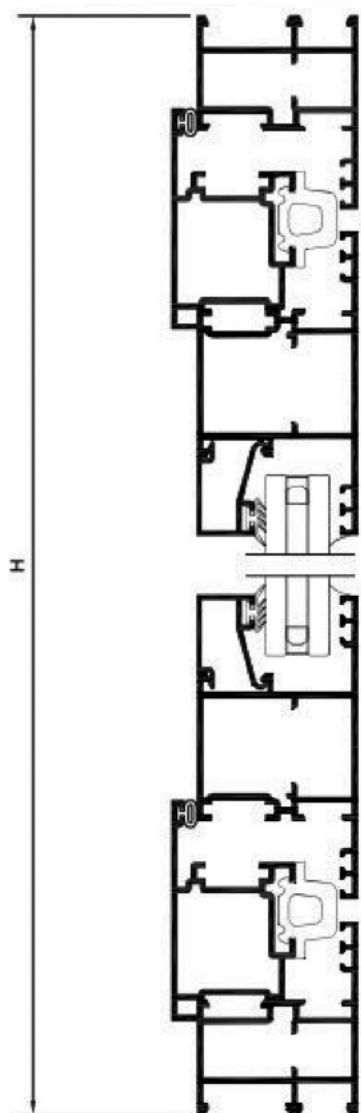
Ventana abatible 2 hojas

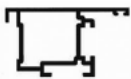
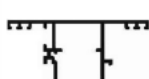


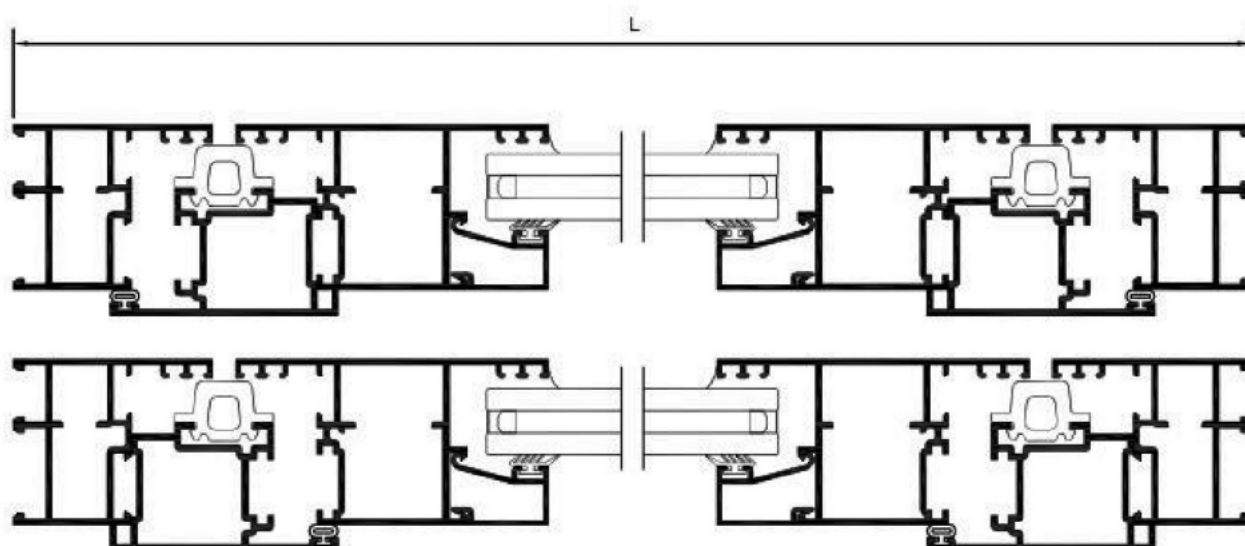
PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	51995	MARCO VENTANA	2 2	L H	
	53204	HOJA VENTANA	4 4	L/2 - 29 H - 52	
	52000	INVERSOR 2 HOJAS	1	H - 120	
	52384	JUNQUILLO 16mm	4 4	CORTAR DESPUÉS DE ARMADO	



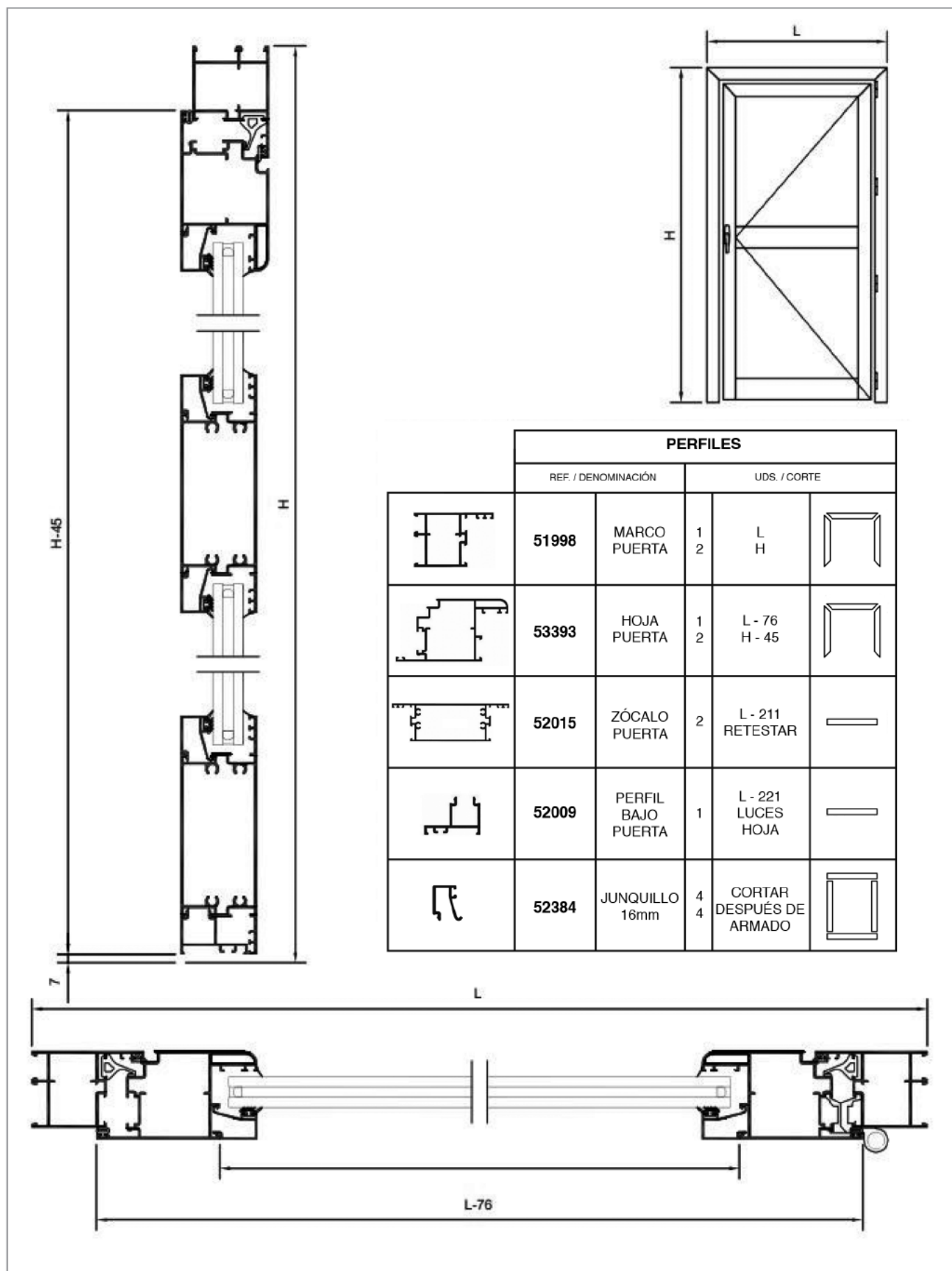
Ventana pivotante 1 hoja



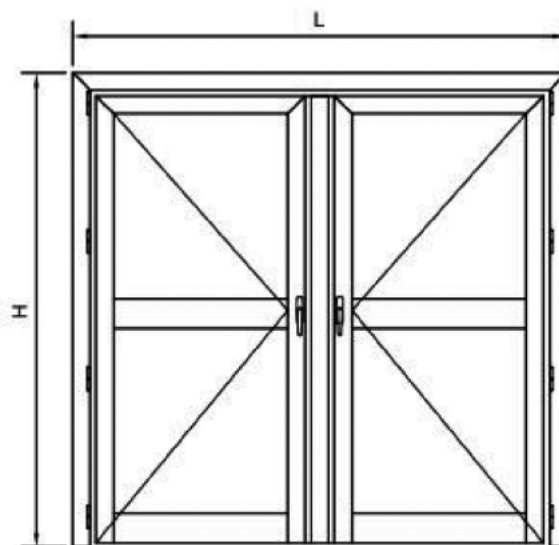
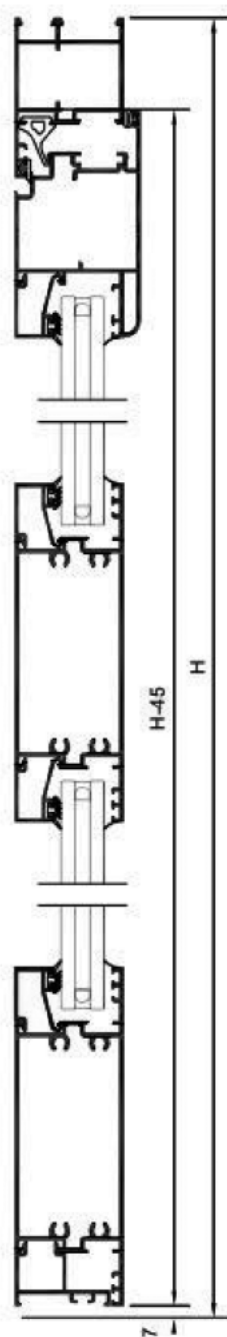
PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	51995	MARCO VENTANA	2 2	L H	
	52450	PERFIL PIVOTANTE CERCO	1 2	L - 53 H/2 - 74.5	
	52450	PERFIL PIVOTANTE HOJA	1 2	L - 50.5 H/2 - 74.5	
	52449	HOJA PIVOTANTE	2 2	L - 120 H - 125	
	52384	JUNQUILLO 16mm	2 2	CORTAR DESPUÉS DE ARMADO	

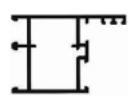
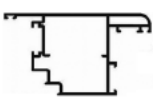
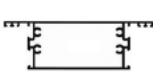


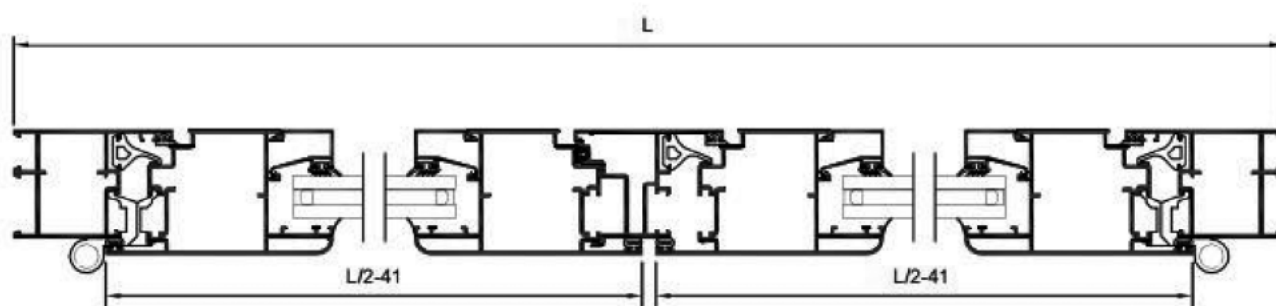
Puerta 1 hoja apert. interior



Puerta 2 hojas apert. exterior



PERFILES					
	REF. / DENOMINACIÓN		UDS. / CORTE		
	51998	MARCO PUERTA	1 2	L H	
	53394	HOJA PUERTA AP. EXTERIOR	2 4	L/2 - 41 H - 45	
	52000	INVERSORA 2 HOJAS	1	H - 79	
	52015	ZÓCALO PUERTA	4	L/2 - 176 RETESTAR	
	52009	PERFIL BAJO PUERTA	2	L - 186 LUCES HOJA	
	52384	JUNQUILLO 16mm	8 8	CORTAR DESPUÉS DE ARMADO	





CARACTERÍSTICAS TÉCNICAS

- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua: Triple junta de estanqueidad en EPDM.
- Dimensiones:
 - Marco de 40 mm. y hoja de 47 mm.
 - Espesor medio de 1,3 mm. en perfiles de ventana y de 1,4 mm. en perfiles de puerta.
 - Corte a inglete 45°
- Tipos de Tapajuntas: Clip, Grapa y Atornillado.
- Hueco de Acristalamiento: La perfilera permite vidrios de entre 8 y 24 mm.
- Accesorios:
 - Ensamblajes con escuadras, tacos y tornillos.
 - Escuadras de alineamiento metálicas.
- Canal de Herrajes: Cámara Europea.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.

MARCADO

Ventana de 1,82 m²	Aire	Agua	Viento	Acústica dB	Térmica W/m²	Cargas
	3	E750	C5	29 (-1;-3)	3,0	APTO

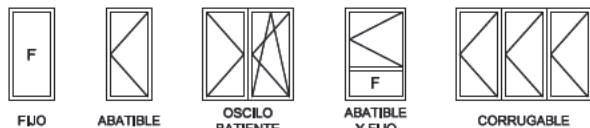
Transmitancia Térmica calculada para carpintería de 4,10 m² con vidrio bajo emisivo 4/16/4.

Atenuación Acústica calculada para carpintería con una superficie inferior a 2,44 m² y un vidrio 4/8/4.

Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Resistencia a la Torsión:	UNE - EN 14609:2004
Aislamiento Acústico:	UNE - EN ISO 140-3:1995
Transmisión Térmica:	UNE - EN ISO 10077-2:2008

APERTURAS

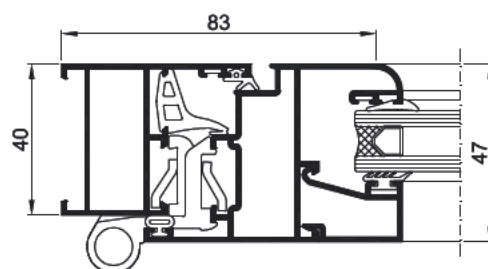
VENTANAS



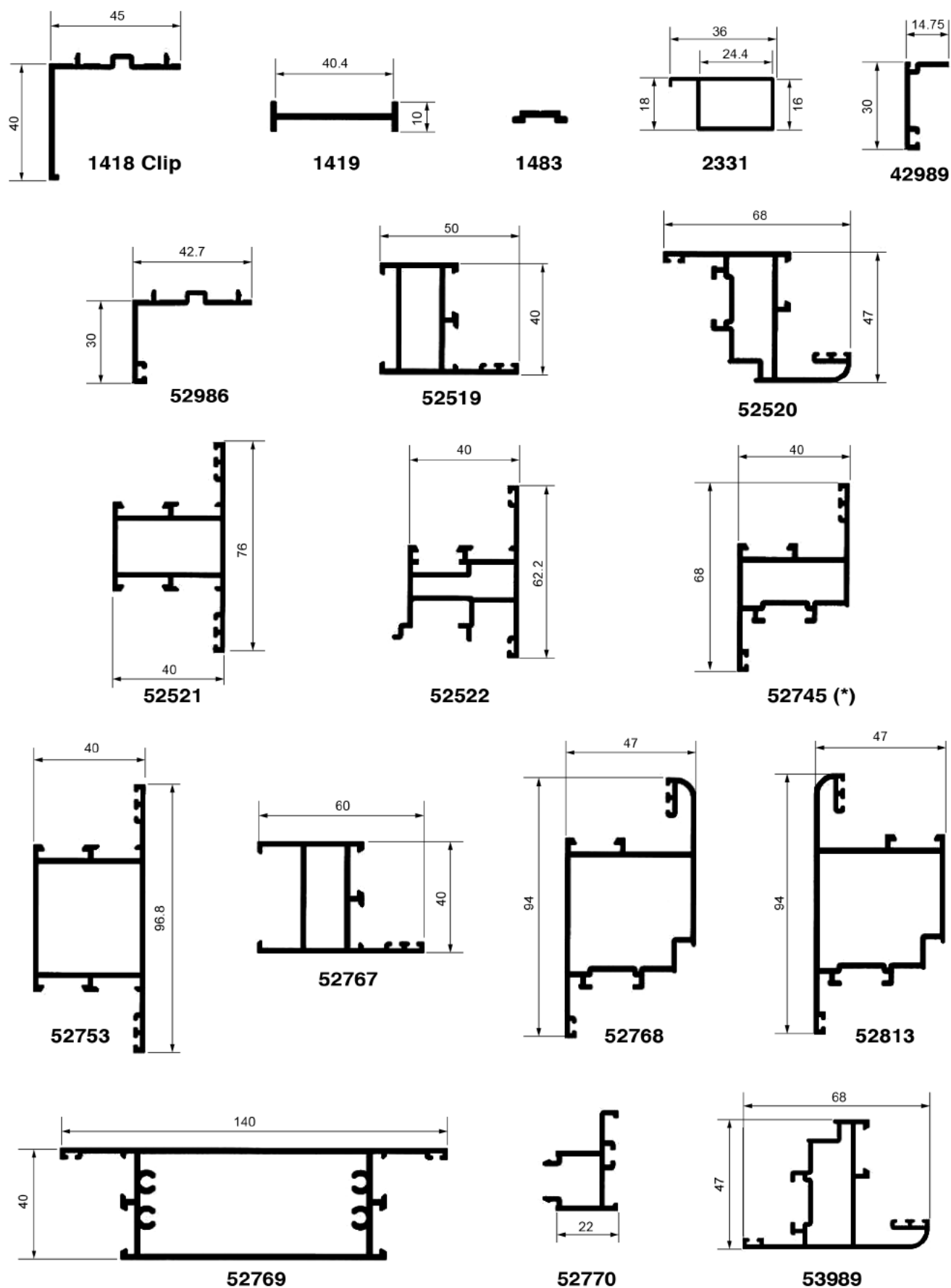
PUERTAS Y BALCONERAS

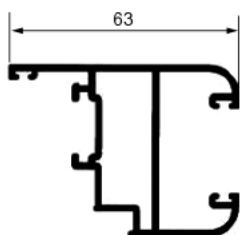


SECCIÓN

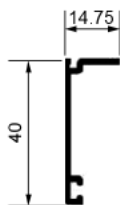


Abatibles

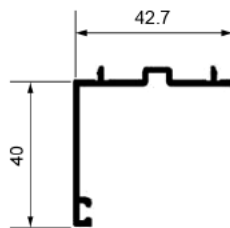




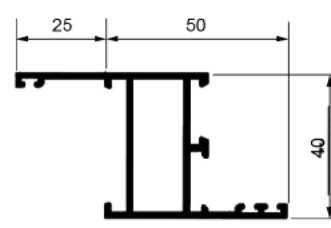
52863



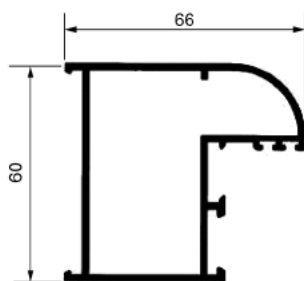
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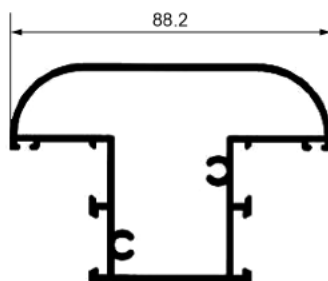
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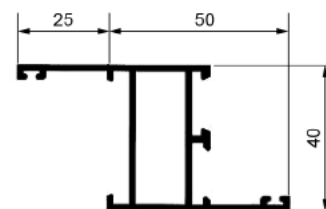
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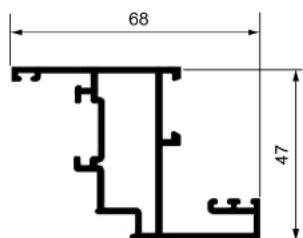
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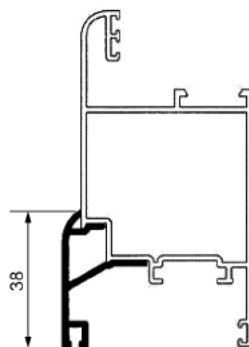
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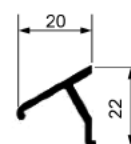
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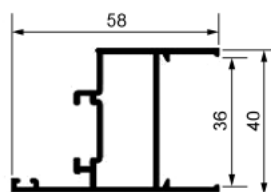
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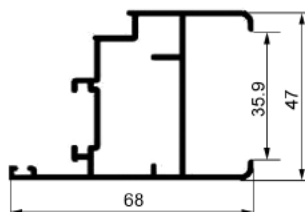
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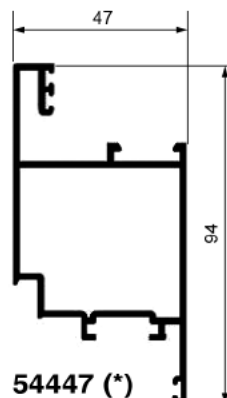
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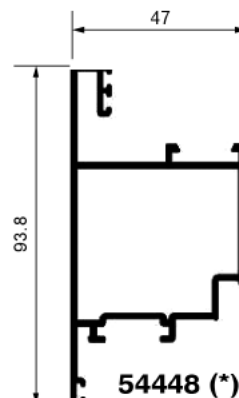
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55158

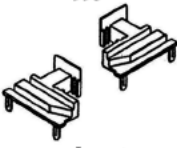
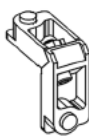
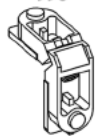
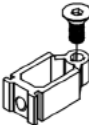
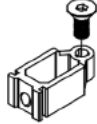
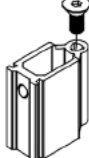
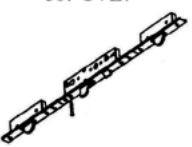
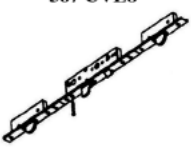
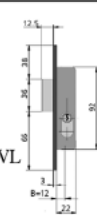


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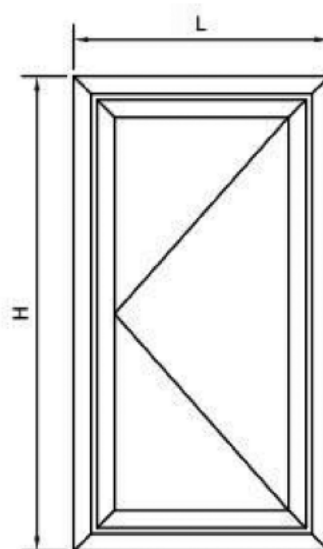
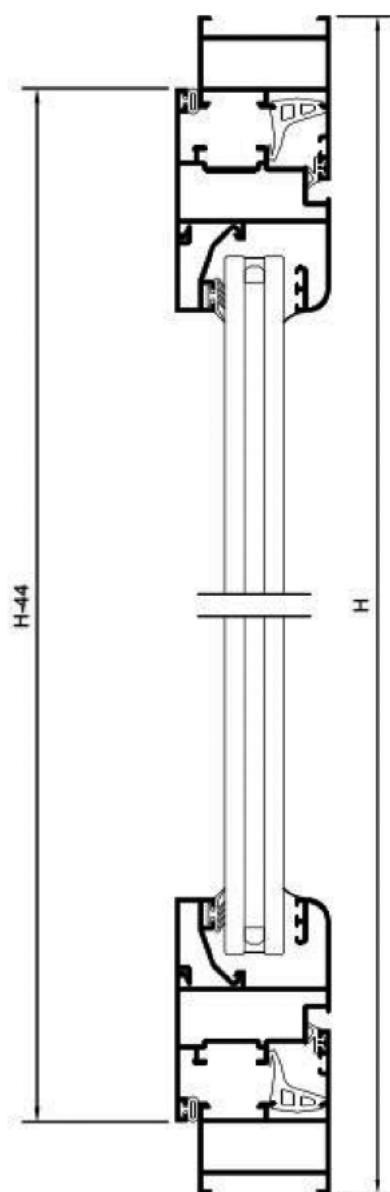


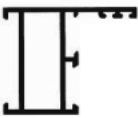
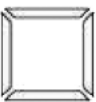
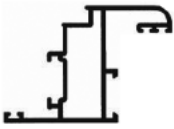
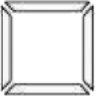
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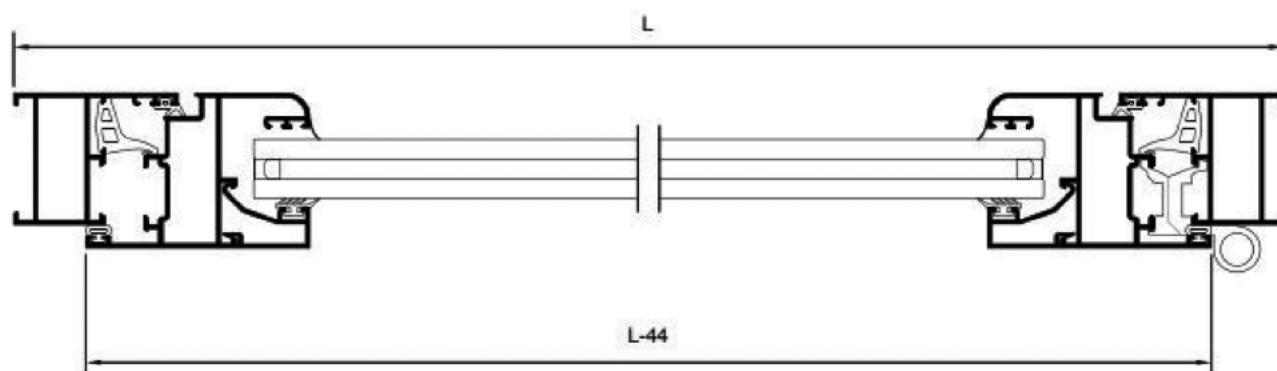
Accesorios

992  Goma cerco A-96	992-1  Esquina goma 992	993  Juego tapas inversora A-96	990  Escuadra cerco hoja	998  Escuadra cerco hoja centrada	994  Supl. escuadra puerta
278 GRAD  Escuadra vent. graduable	952-2  Escuadra alineación recta	952 NUEV  Escuadra alineación curva	947  Taco ventana A-96	1495-V  Taco ventana A-96 aligerada	948  Taco puerta A-96
567 CVL0  Cerradura resb. y palanca	567 CVL1  Cerradura rod. y palanca	567 CVL2  Cerradura solo palanca	567 CVL3  Cerradura solo resbalón	567 CVL4  Cerradura resbalón y pal. deslizante	567 CVL5  Cerradura resbalón portero eléctrico
567 CVL7  Cerradura 3 puntos resb. y palanca	567 CVL8  Cerradura 3 puntos rodillo y palanca	567 CVL9  Cerradura engranajes 3 puntos resbalón y palanca	525  Cerradura CVL resb. y palanca hoja vent.	526  Cerradura CVL solo palanca hoja vent.	527  Cerradura CVL solo resbalón hoja vent.
582  Cerradero regulable CVL negro	583  Cerradero regulable sup. e inf. CVL negro	587  Cerradero regulable Tovic	588  Cerradero regulable sup. e inf. Tovic	586  Limitador plástico profundidad rodillo	567CN00  Cilindro CVL 25-35
567CS00  Cilindro seguridad CVL 25-35	1488  Junta interior hoja	1487-1  Junta exterior	1496  Junta exterior	803  H: 20 mm Felpa perfil 53891/2	390  Jgo. fresas c/árbol A-96
0580  Escudo cilindro nylon cerr. 3 puntos	823  Escuadra escaparate				

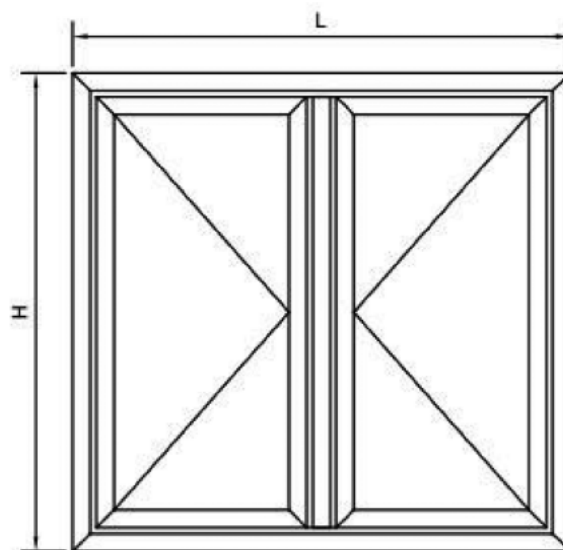
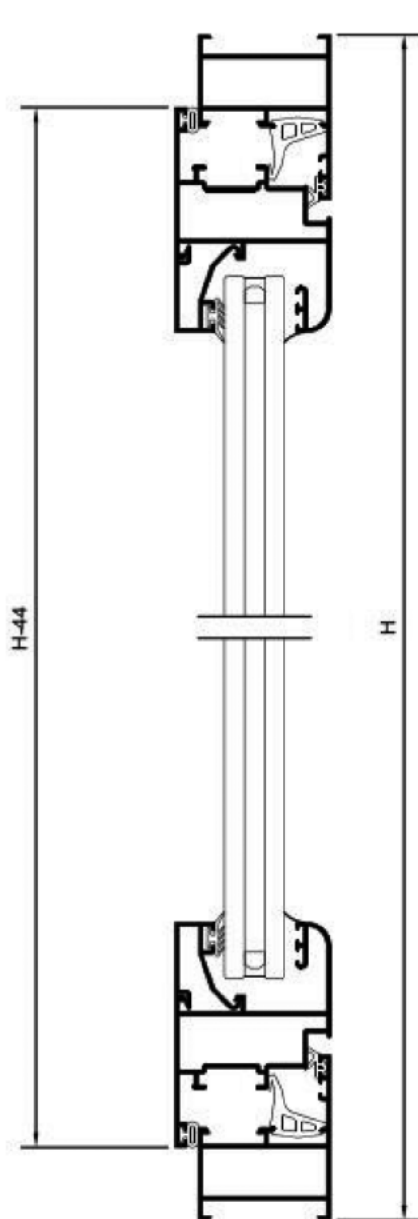
Ventana abatible 1 hoja

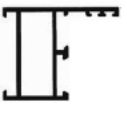
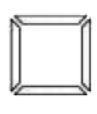
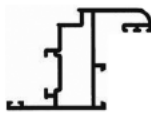
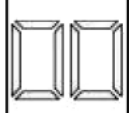
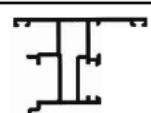
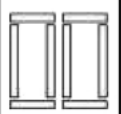


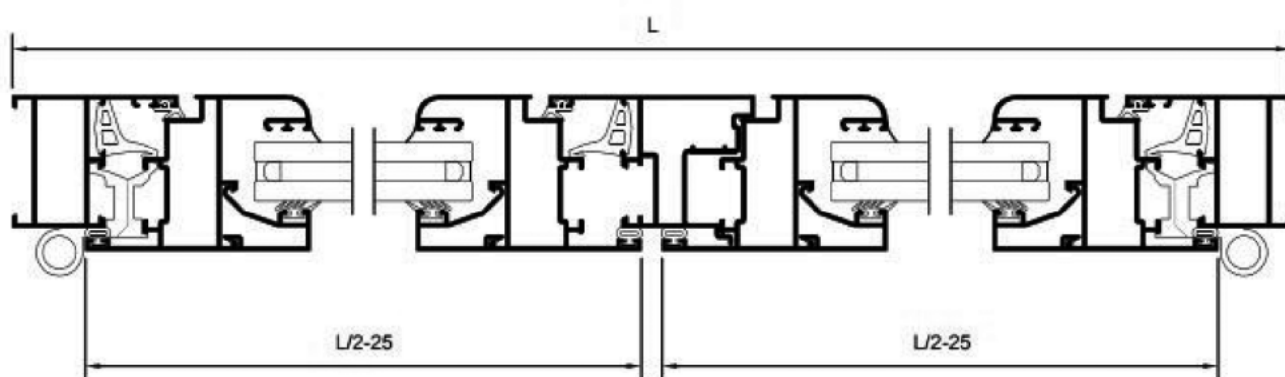
PERFILES					
	REF. / DENOMINACIÓN		UDS. / CORTE		
	52519	MARCO VENTANA	2 2	L H	
	52520	HOJA VENTANA	2 2	L - 44 H - 44	
	52005	JUNQUILLO 12mm	2 2	CORTAR DESPUÉS DE ARMADO	



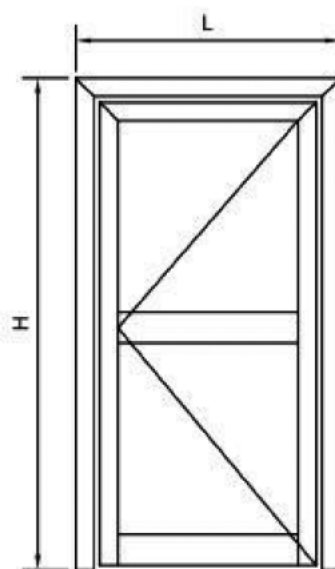
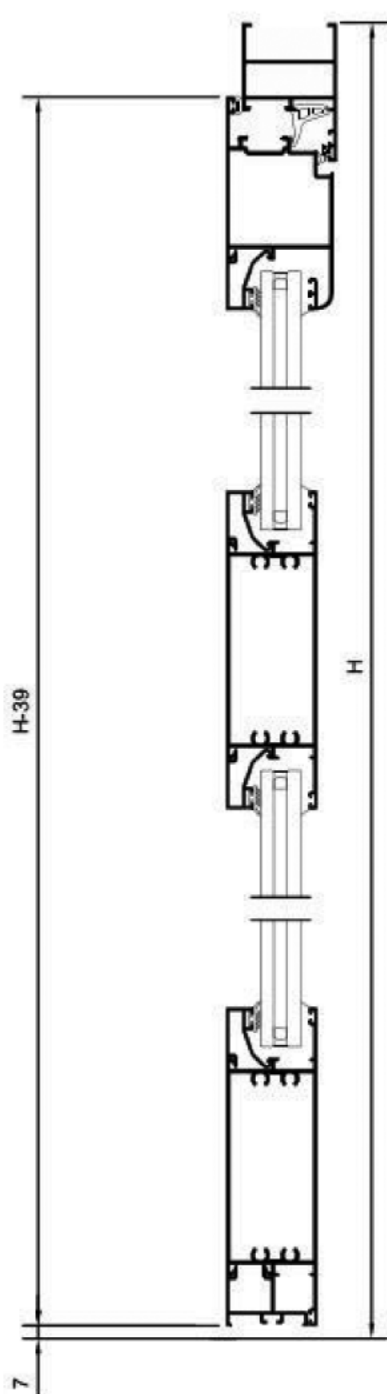
Ventana abatible 2 hojas

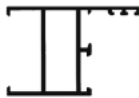
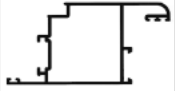
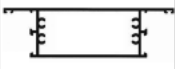


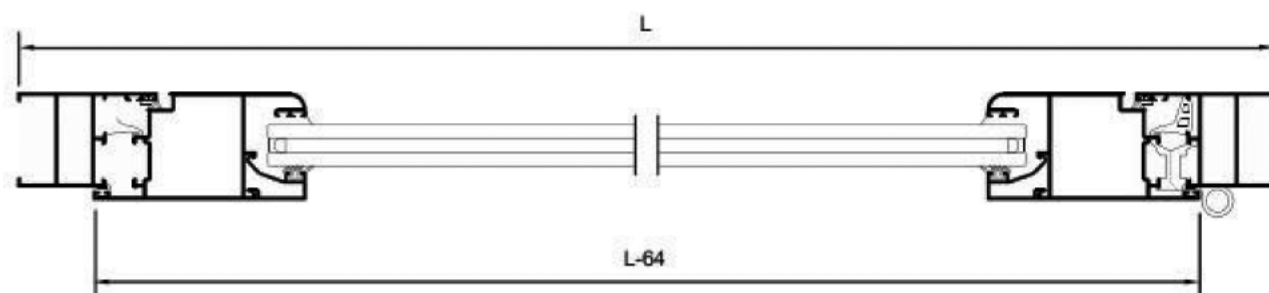
PERFILES					
	REF. / DENOMINACIÓN		UDS. / CORTE		
	52519	MARCO VENTANA	2 2	L H	
	52520	HOJA VENTANA	4 4	L/2 - 25 H - 44	
	52522	INVERSOR 2 HOJAS	1	H - 110	
	52005	JUNQUILLO 12mm	4 4	CORTAR DESPUÉS DE ARMADO	



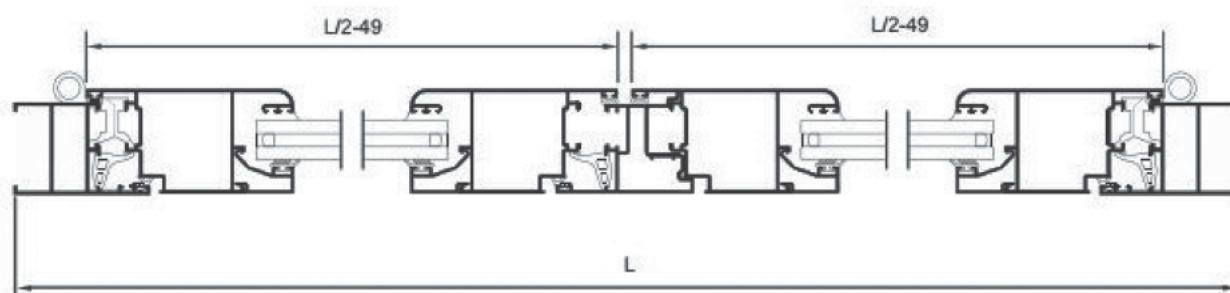
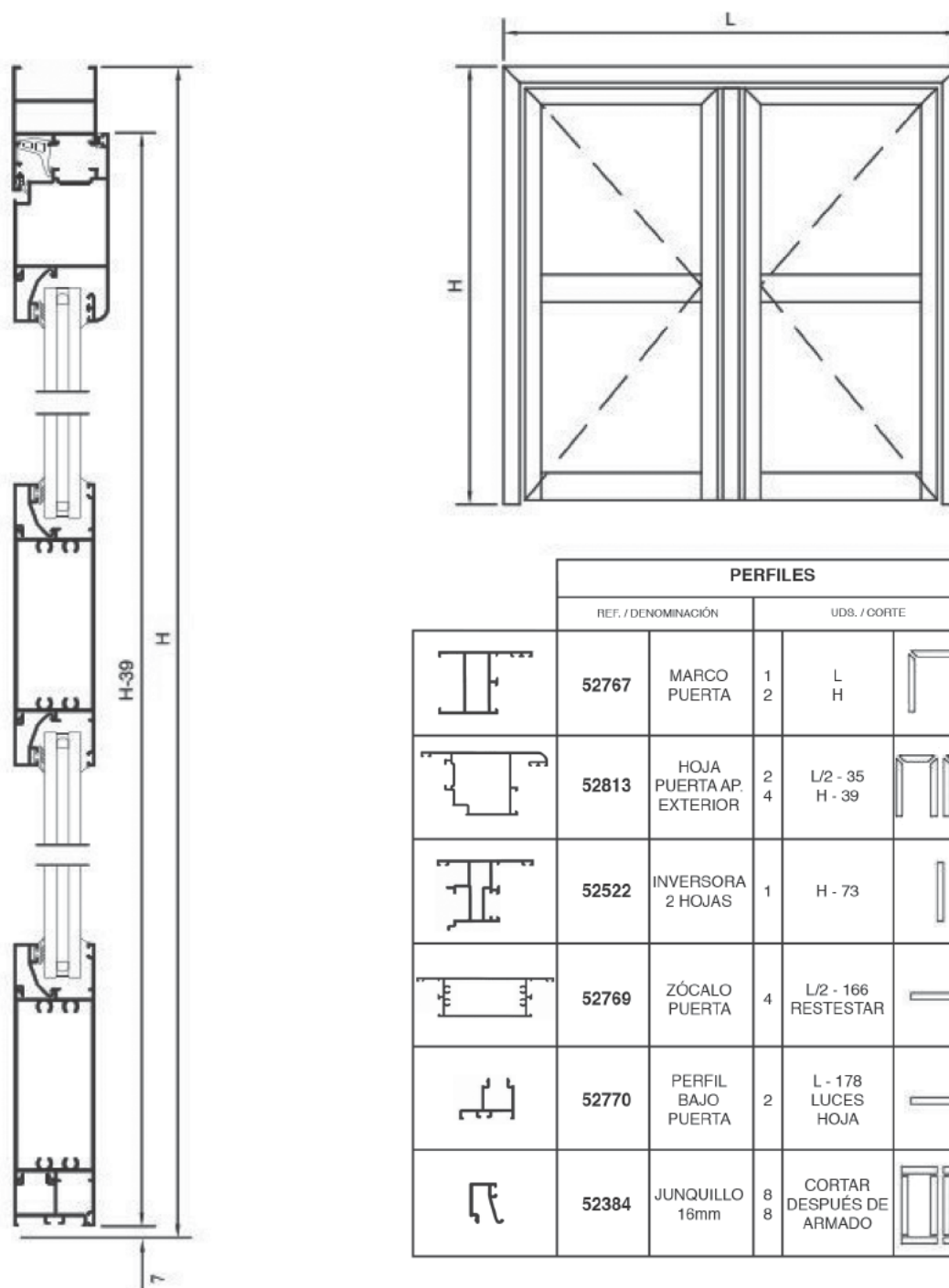
Puerta 1 hoja apert. interior



PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	52767	MARCO PUERTA	1 2	L H	
	52768	HOJA PUERTA	1 2	L - 64 H - 39	
	52769	ZÓCALO PUERTA	2	L - 197 RETESTAR	
	52770	PERFIL BAJO PUERTA	1	L - 207 LUCES HOJA	
	52384	JUNQUILLO 16mm	4 4	CORTAR DESPUÉS DE ARMADO	



Puerta 2 hojas apert. exterior





CARACTERÍSTICAS TÉCNICAS

- Aleación de Extrusión: 6060
- Estado de Suministro: T6
- Dimensiones:
 - Marco y hoja de 70 mm.
 - Sección total de 79 mm.
 - Corte a inglete 45°
- Ensamblado de Perfiles: Varillas de 34 mm. en " C " de Poliamida 6.6 reforzada tridimensionalmente con un 25% de fibra de vidrio.
- Tipo de Estanqueidad al Aire-Agua: Junta central estanqueidad y junta acústica en EPDM de elevadas prestaciones de hermeticidad.
- Canal de Herrajes: Cámara Canal 16.
- Accesorios:
 - Ensamblados con escuadras, tacos y tornillos.
 - Escuadras de alineamiento metálicas.
- Hueco de Acrilamiento: La perfilera permite vidrios de entre 27 y 33 mm.
- Estética:
 - Hoja oculta exteriormente con resalte de marco-hoja al interior.
 - Acabado recto minimalista
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.
 - Permite Bicolor.

ENSAYOS Y PRESTACIONES

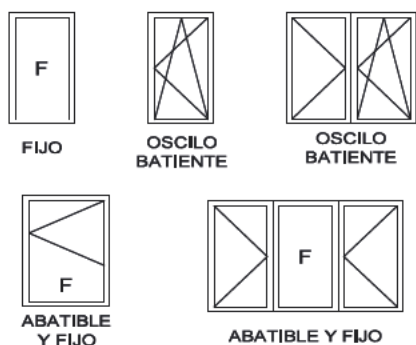
Aire	Agua	Viento	Acústica dB	Térmica W/m²	Cargas
4	E1650	C5	46**	0,8*	APTO

*Transmitancia Térmica calculada para carpintería de 3 m² con vidrio bajo emisivo de altas prestaciones térmicas ($U_f=1,8 \text{ W/m}^2\text{K}$).

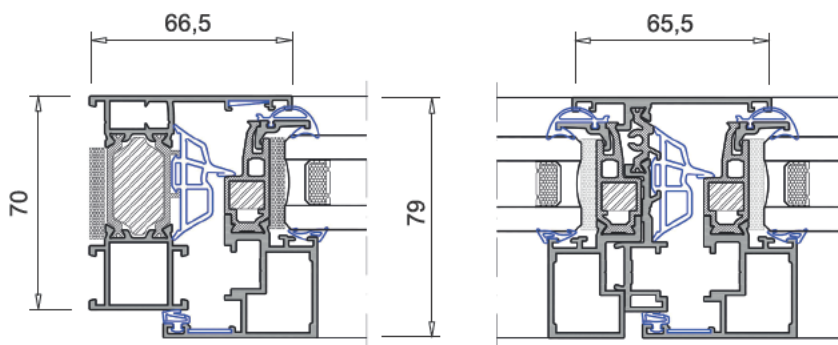
** Ventana de 1,23x1,48m. y vidrio 6+6SC/8/8+8

Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Aislamiento Acústico:	UNE - EN ISO 10140-2:2011
Transmisión Térmica:	UNE - EN ISO 10077-2:2012

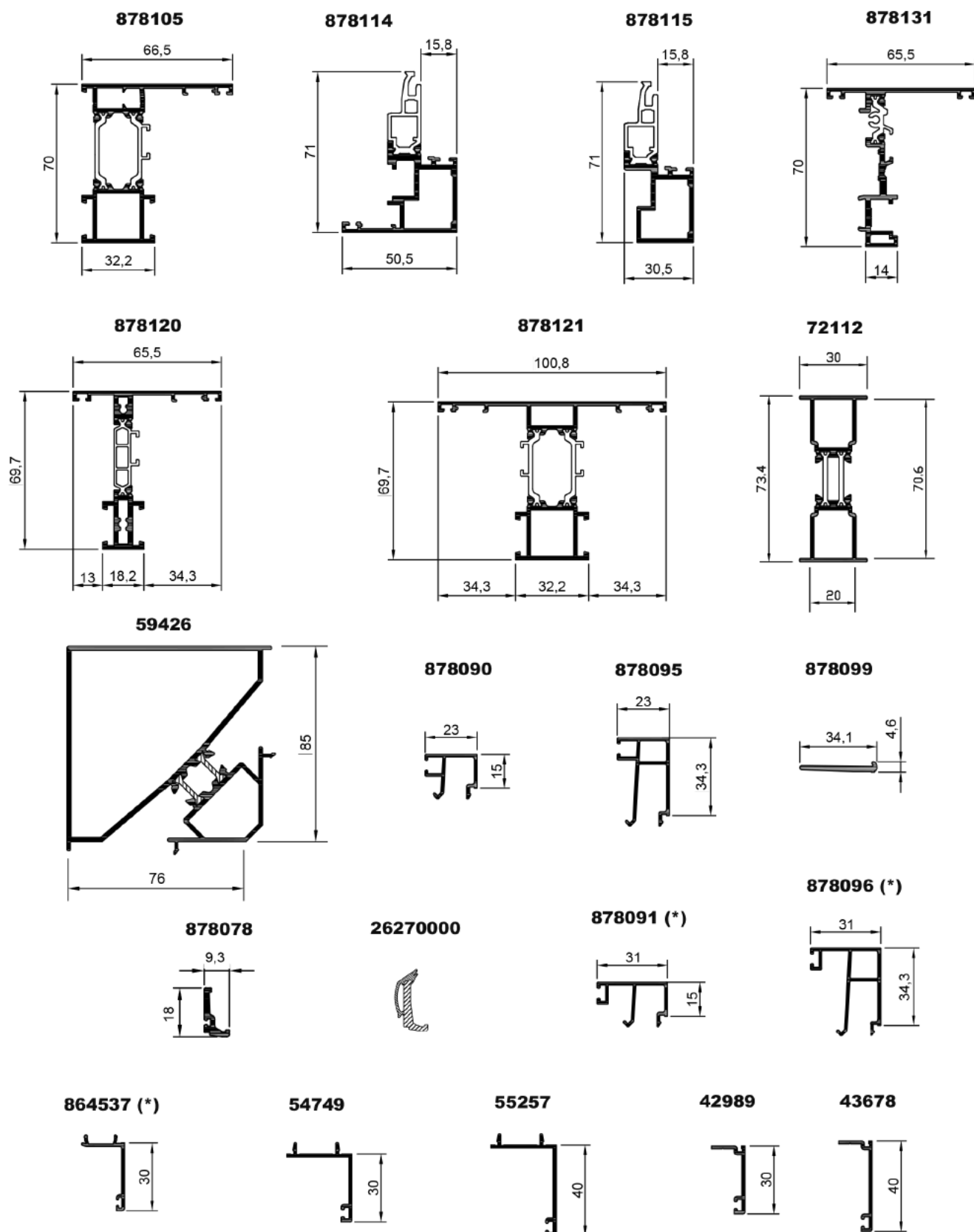
APERTURAS

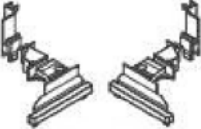
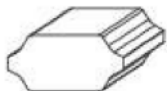


SECCIONES



Abatibles

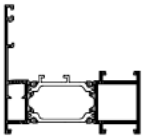
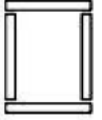


26040000  Escuadra extrusión Hoja 26x50mm	26050000  Escuadra extrusión Cerco 26x56mm	26070000  Escuadra inyección Cx9x11x5mm	1189  Escuadra alineamiento	26080000  Escuadra alineamiento 5x58	26090000  Escuadra alineamiento Cerco 2x13
947  Taco unión travesaño	26150000  Juego tapas inversora	26270000  Junquillo coextrusión PVC	26250000  Junta central	26260000  Ángulo vulcanizado	26200000  Junta acristalamiento exterior HO
26220000  Junta batiente hoja	405-2  Junta acristalamiento interior 2,5 a 3 mm.	405-3  Junta acristalamiento interior 3,5/4 mm.	405-4  Junta acristalamiento interior 4,5/5 mm.	405-5  Junta acristalamiento interior 5,5/6 mm.	405-6  Junta acristalamiento interior 6/7 mm.
404-EXTE  Junta acristalamiento exterior 2-3mm	26300000  Espuma autoadhesiva 20x30mm	2111  Espuma autoadhesiva 30x5mm	26310000  Espuma termoaislante 34x17mm	2126  Espuma termoaislante 12x9mm	

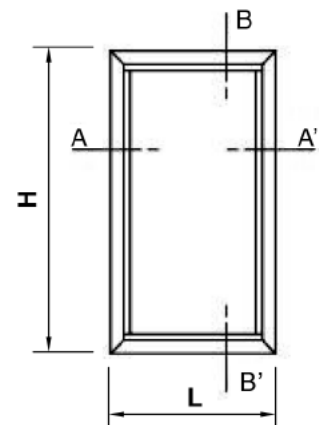
Fijo

SECCIÓN B - B'

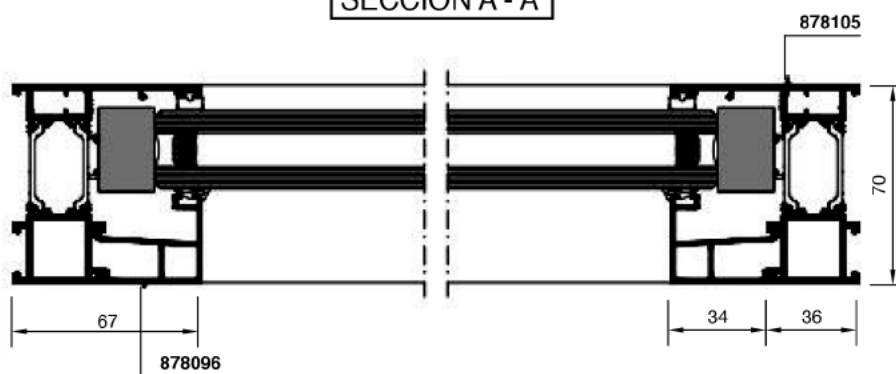


PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
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	878096	JUNQUILLO ALTO 31mm	2 2	CORTAR DESPUÉS DE ARMADO	

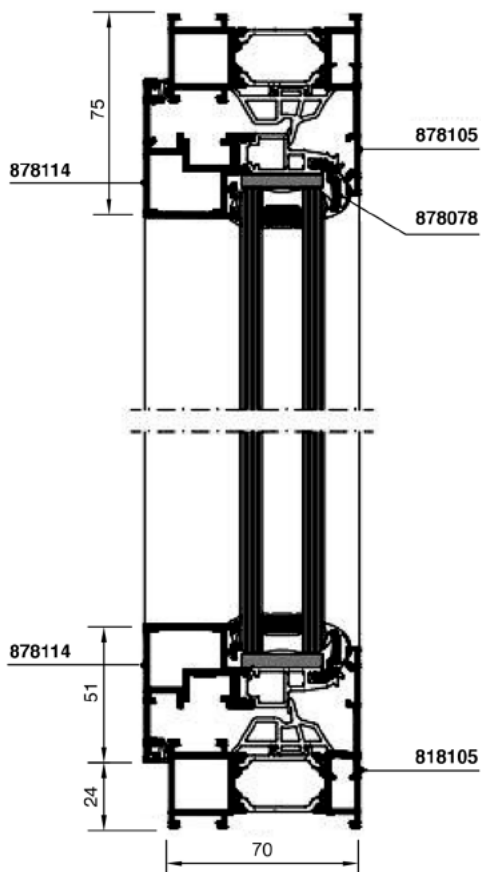
ALZADO



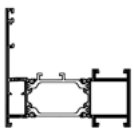
SECCIÓN A - A'



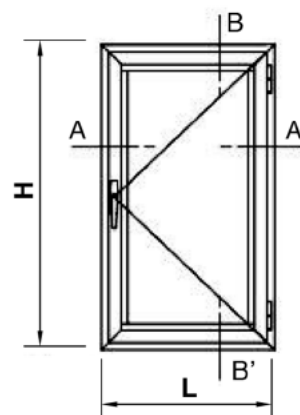
SECCIÓN B - B'



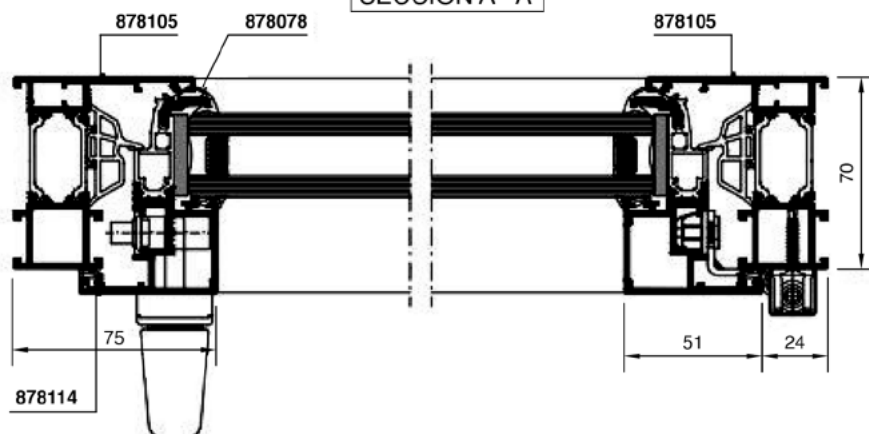
PERFILES

	REF. / DENOMINACIÓN		UDS. / CORTE		
	878105	MARCO VENTANA	2 2	L H	
	878114	HOJA VENTANA	2 2	L - 48 H - 48	
	878078	JUNQUILLO	2 2	L - 108 H - 108	

ALZADO

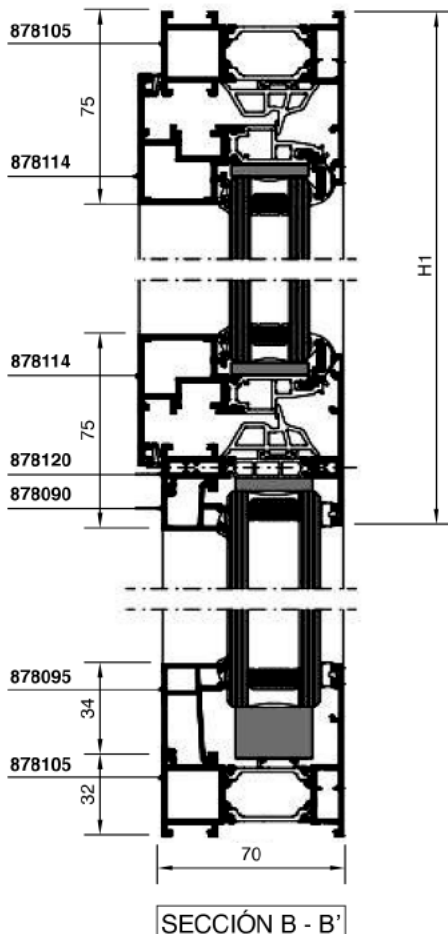
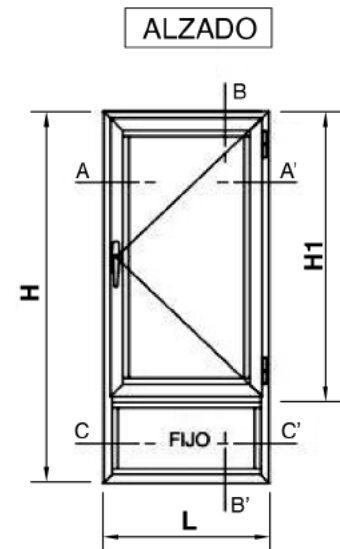
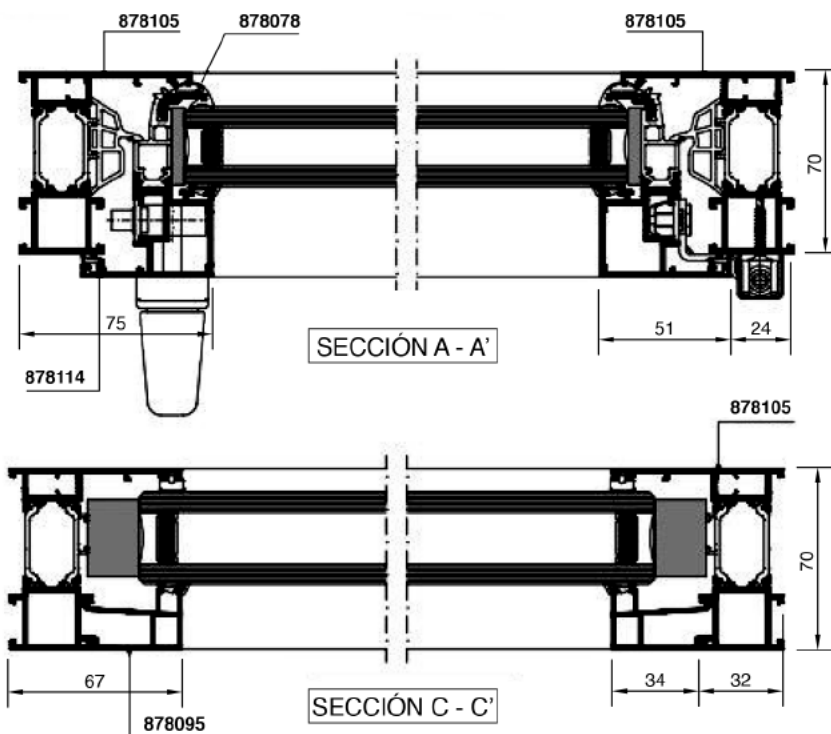


SECCIÓN A - A'



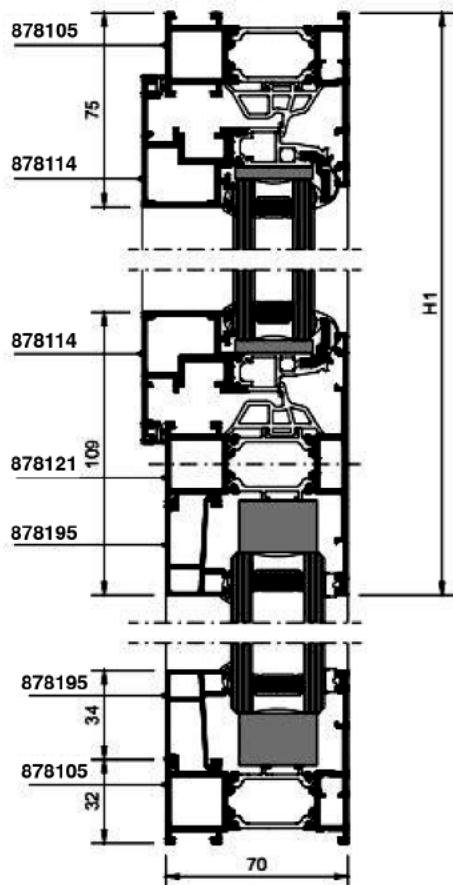
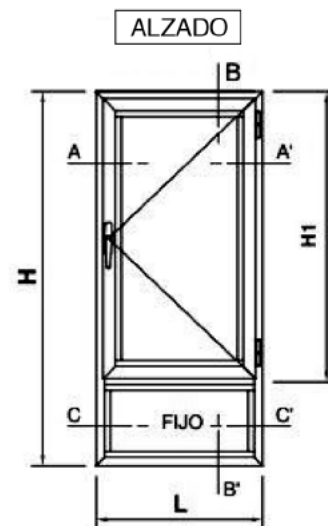
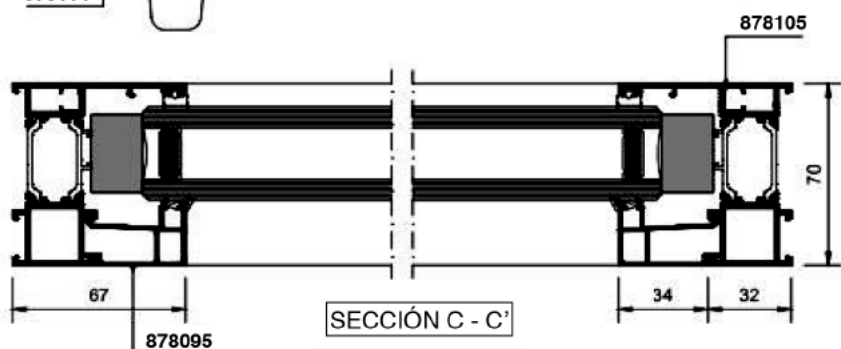
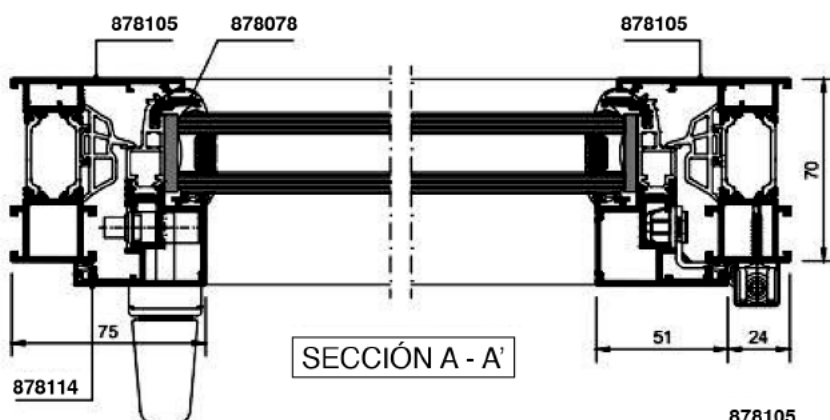
H070 C16

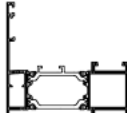
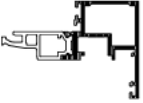
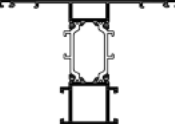
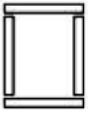
Ventana de 1 hoja con fijo (t. avesaño 65mm)



PERFILES					
	REF. / DENOMINACIÓN		UDS. / CORTE		
	878105	MARCO VENTANA	2 2	L H	
	878114	HOJA VENTANA	2 2	L - 48 H1 - 47	
	878120	TRAVESAÑO 65mm	1	L - 57 RETESTAR	
	878090	JUNQUILLO 23 mm	1	CORTAR DESPUÉS DE ARMADO	
	878095	JUNQUILLO ALTO 23 mm	1 2	CORTAR DESPUÉS DE ARMADO	
	878078	JUNQUILLO	2 2	L - 108 H2 - 107	

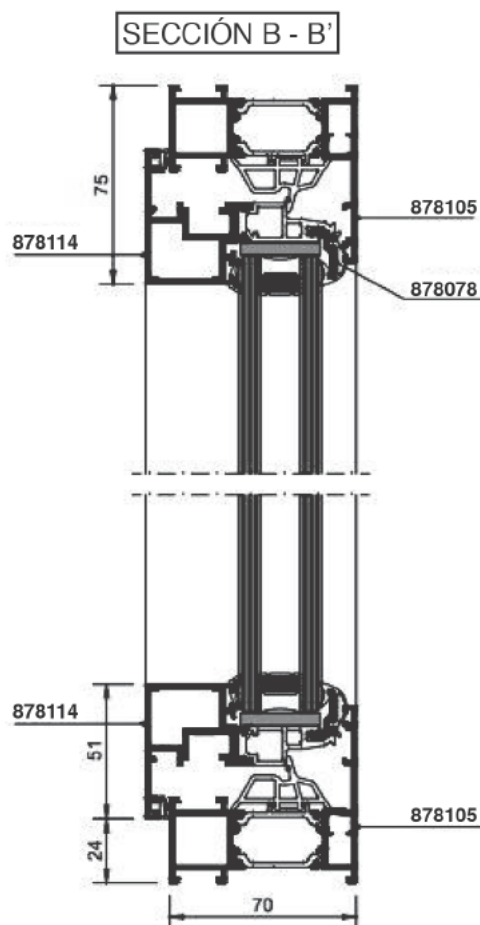
Ventana de 1 hoja con fijo (t. avesaño 100mm)



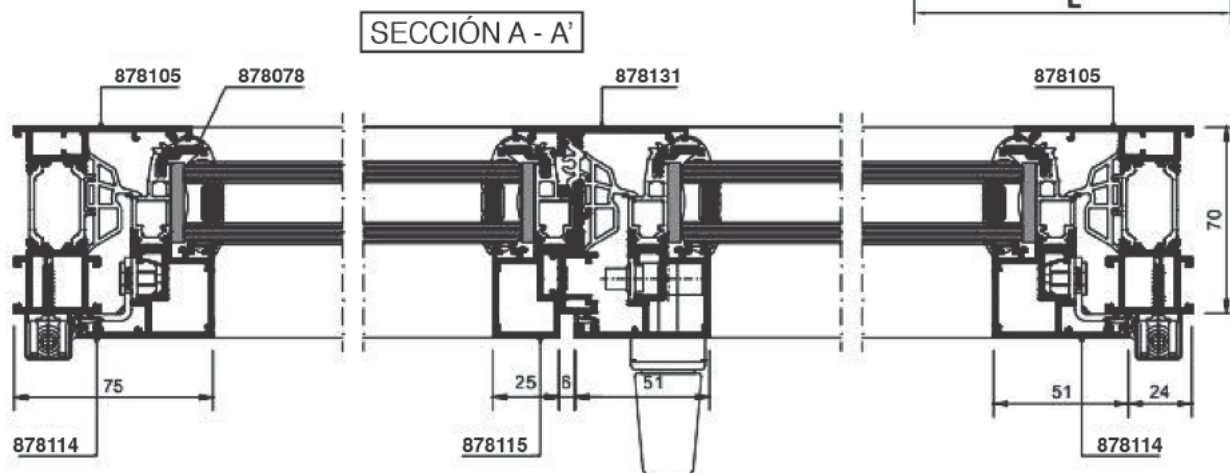
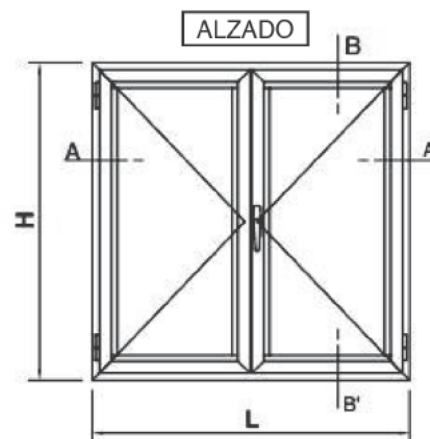
PERFILES					
	REF. / DENOMINACIÓN		UDS. / CORTE		
	878105	MARCO VENTANA	2 2	L H	
	878114	HOJA VENTANA	2 2	L - 48 H1 - 83	
	878121	TRAVESAÑO 100mm	1	L - 57 RETESTAR	
	878095	JUNQUILLO ALTO 23mm	2 2	CORTAR DESPUÉS DE ARMADO	
	878078	JUNQUILLO	2 2	L - 108 H2 - 143	

H070 C16

Ventana de 2 hojas



PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	878105	MARCO VENTANA	2 2	L H	
	878114	HOJA VENTANA	4 3	L/2 - 14 H - 48	
	878115	HOJA INVERSORA	1	H - 88	
	878131	INVERSOR	1	H - 115	
	878078	JUNQUILLO	4 4	L/2 - 75 H - 108	





CARACTERÍSTICAS TÉCNICAS

- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua: Triple junta de estanqueidad en EPDM.
- Dimensiones:
 - Marco de 54,2 mm. y hoja de 61,2 mm.
 - Espesor medio de 1,3 mm.
 - Corte a inglete 45°
- Ensamblado de Perfiles: Varillas de 24 mm. en "C" de Poliamida 6.6 reforzada tridimensionalmente con un 25% de fibra de vidrio.
- Tipos de Tapajuntas: Clip, Grapa y Atornillado.
- Hueco de Acristalamiento: La perflería permite vidrios de entre 6 y 42 mm.
- Accesorios:
 - Ensamblados con escuadras, tacos y tornillos.
 - Escuadras de alineamiento metálicas.
- Canal de Herrajes: Canal 16F
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.
 - Permite Bicolor.

MARCADO

Ventana de 1,82 m ²	Aire	Agua	Viento	Acústica dB	Térmica W/m ²	Cargas
	4	E750	C5	30 (-1;-3)	2,0	APTO

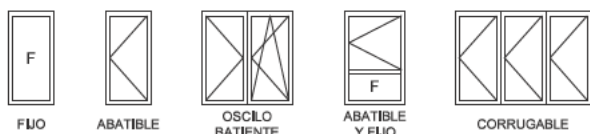
Transmitancia Térmica calculada para carpintería de 5,65 m² con vidrio bajo emisivo 4/16/4.

Atenuación acústica calculada para carpintería con una superficie inferior a 3,10 m² y un vidrio 4/8/4.

Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Resistencia a la Torsión:	UNE - EN 14609:2004
Aislamiento Acústico:	UNE - EN ISO 140-3:1995
Transmisión Térmica:	UNE - EN ISO 10077-2:2008

APERTURAS

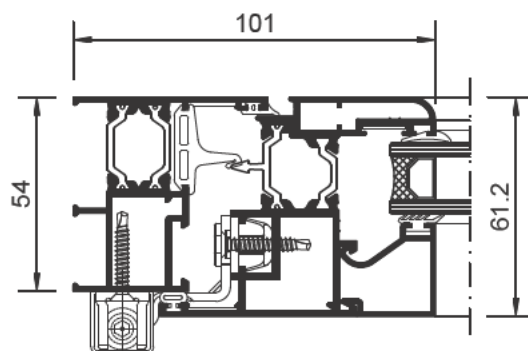
VENTANAS



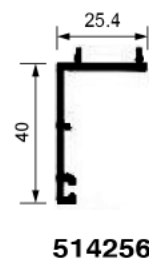
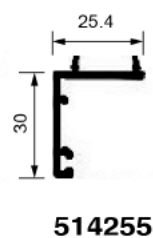
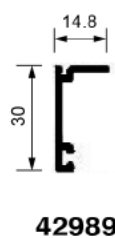
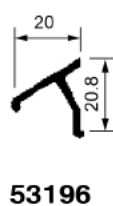
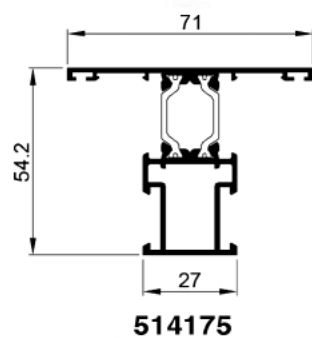
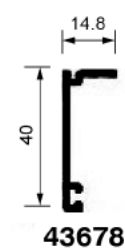
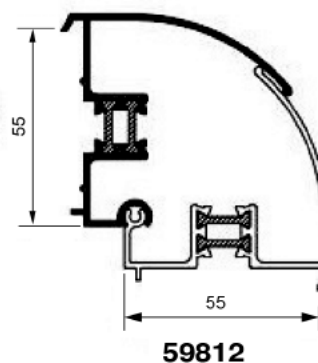
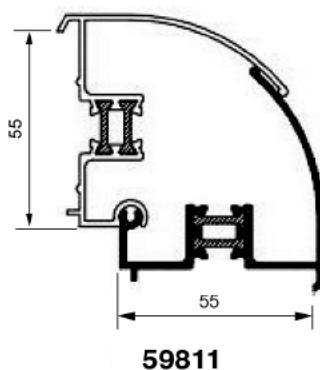
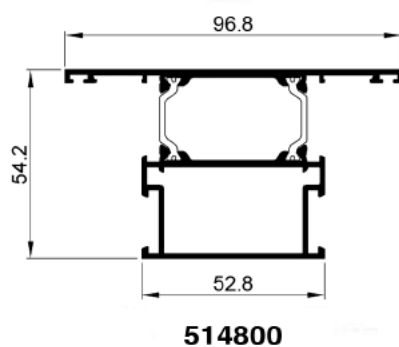
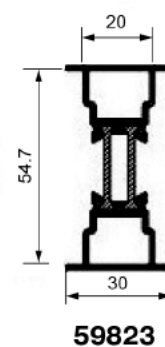
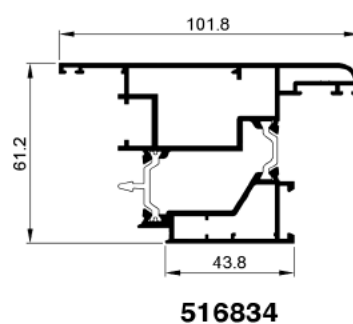
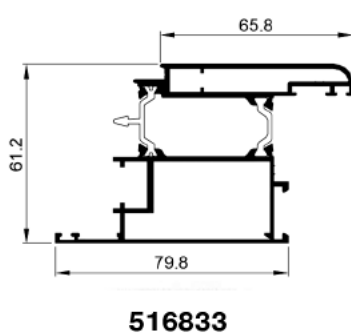
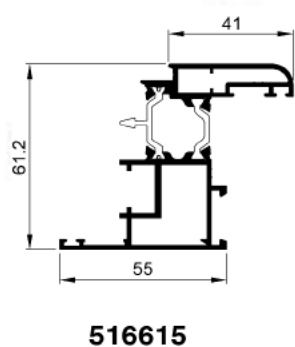
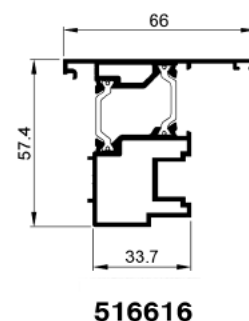
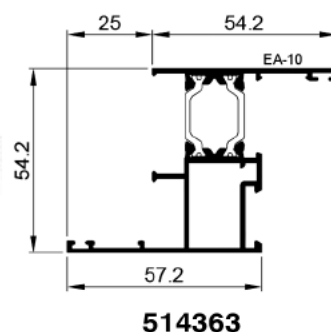
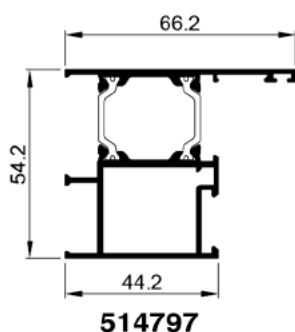
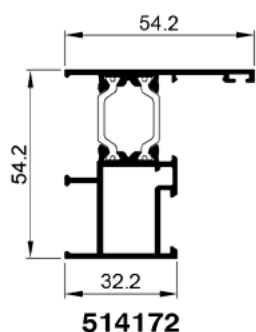
PUERTAS Y BALCONERAS



SECCIÓN



Abatibles

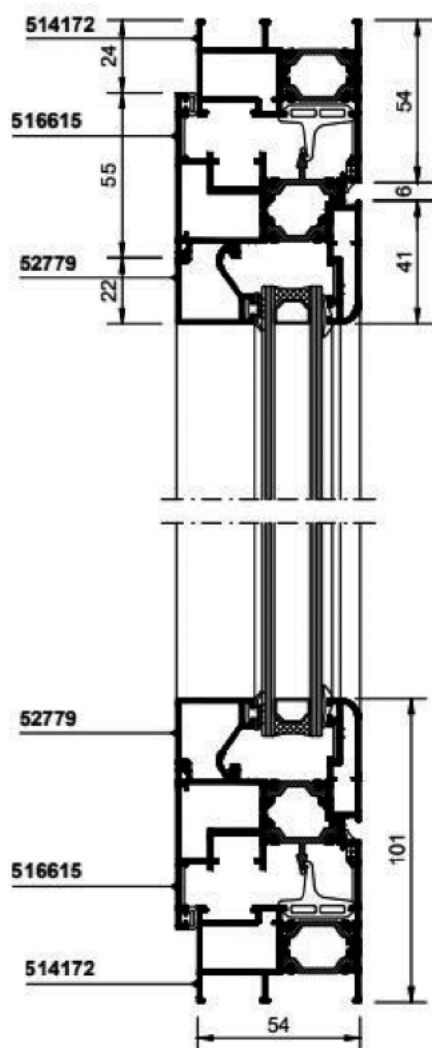


[illegible]

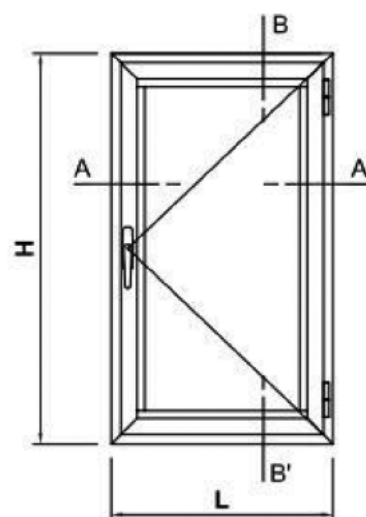
A11R C16

Ventana de 1 hoja

SECCIÓN B - B'



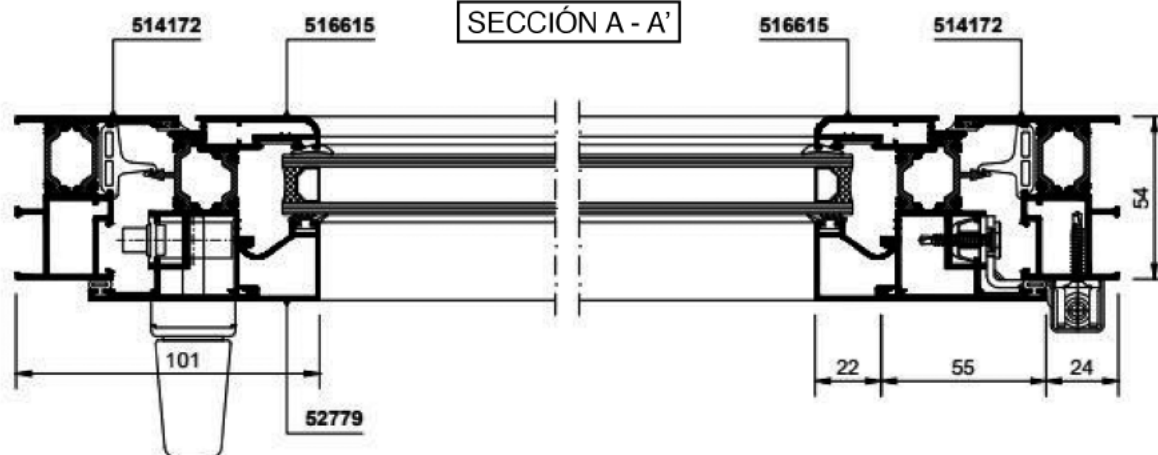
ALZADO



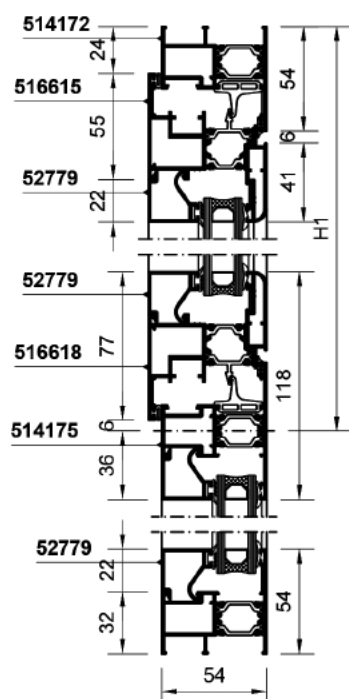
PERFILES

	REF. / DENOMINACIÓN		UDS. / CORTE		
	514172	MARCO VENTANA	2 2	L H	
	516615	HOJA VENTANA	2 2	L - 48 H - 48	
	52779	JUNQUILLO 26mm	2 2	CORTAR DESPUÉS DE ARMADO	

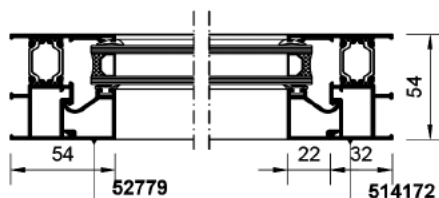
SECCIÓN A - A'



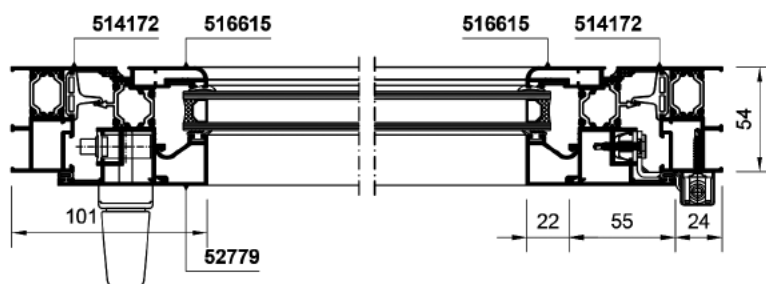
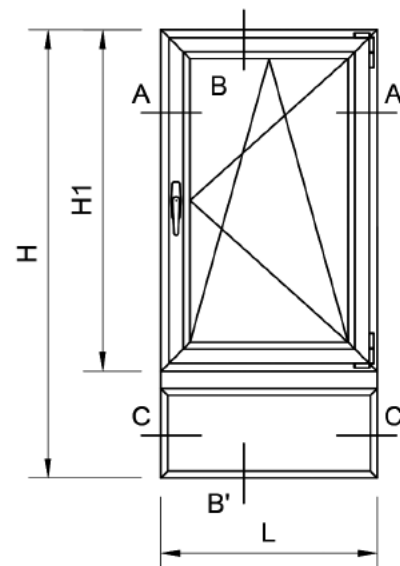
Ventana de 1 hoja con fij



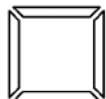
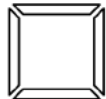
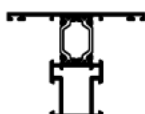
SECCIÓN BB'



SECCIÓN CC'



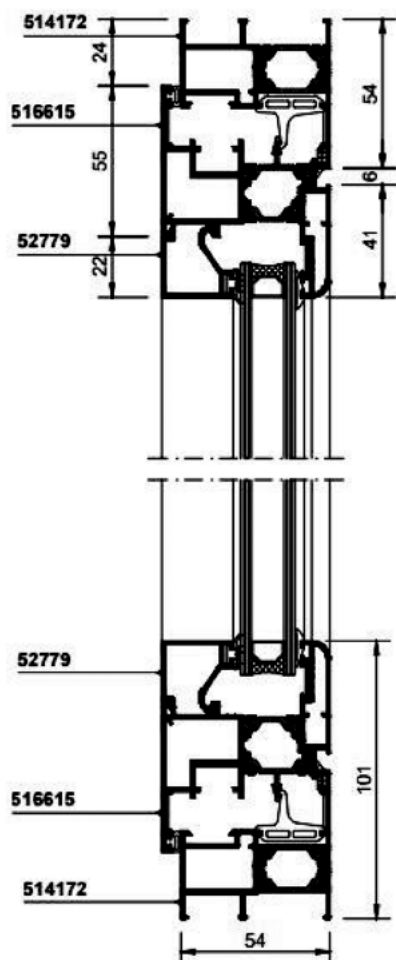
SECCIÓN AA'

	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
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	516615	HOJA VENTANA	2 2	L - 48 H1 - 30	
	514175	TRAVESAÑO	1	L - 54	
	52779	JUNQUILLO 26mm	4 4	CORTAR DESPUÉS DE ARMADO	

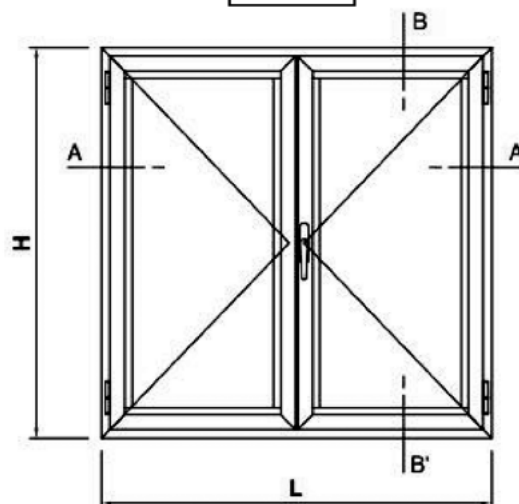
A11R C16

Ventana de 2 hojas

SECCIÓN B - B'



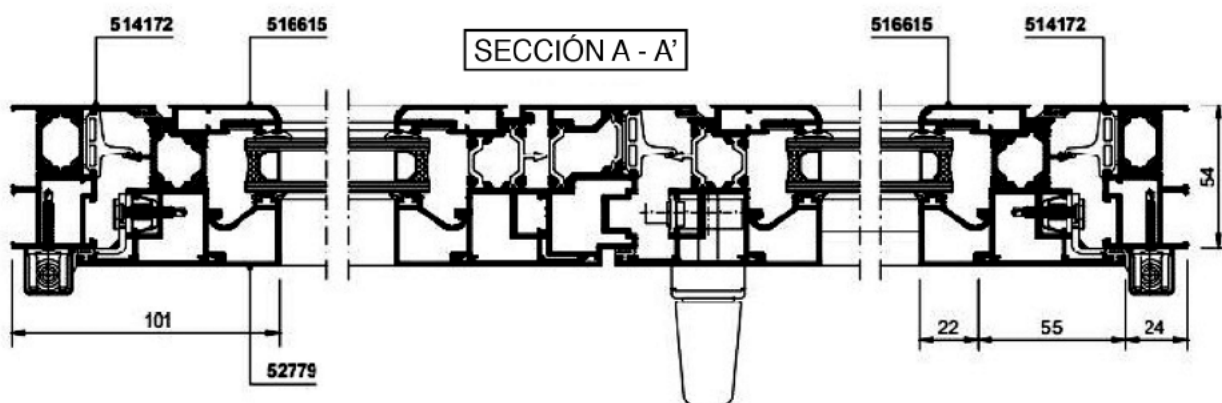
ALZADO

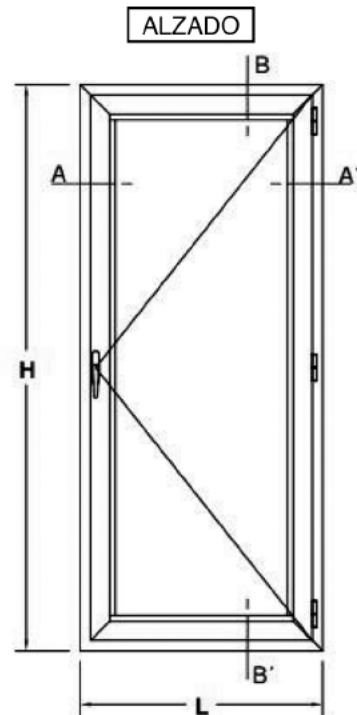
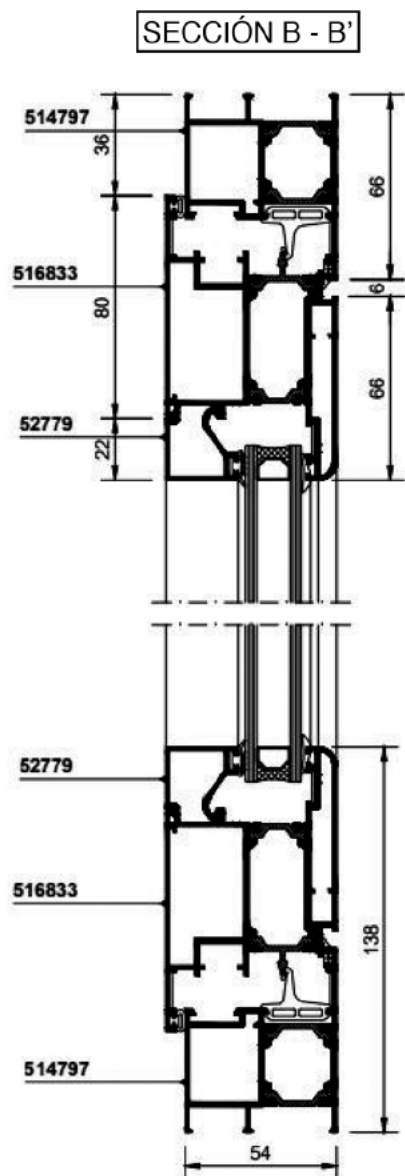


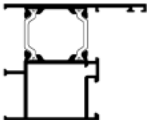
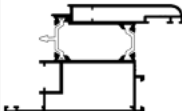
PERFILES

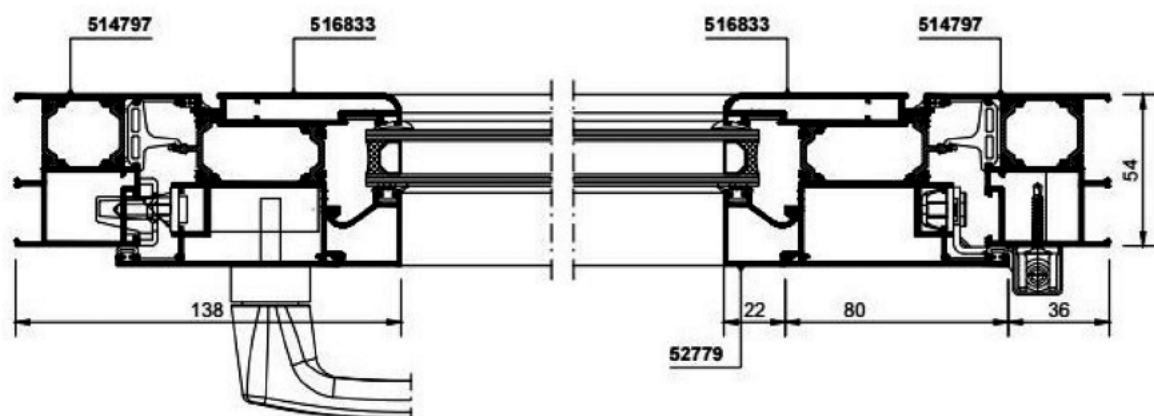
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	514172	MARCO VENTANA	2 2	L H	
	516615	HOJA VENTANA	4 4	L/2 - 27 H - 48	
	516616	INVERSOR 2 HOJAS	1	H - 123	
	52779	JUNQUILLO 26mm	4 4	CORTAR DESPUÉS DE ARMADO	

SECCIÓN A - A'





		PERFILES			
		REF. / DENOMINACIÓN	UDS. / CORTE		
	514797	MARCO PUERTA	2 2	L H	
	516833	HOJA PUERTA	2 2	L - 72 H - 72	
	52779	JUNQUILLO 26mm	2 2	CORTAR DESPUÉS DE ARMADO	



Junquilo	SERIE	A96 C2002 2000EURO	A94 C97 C97R CE29R	A10R	A11R A11RC16	HO12R(*)	A14RC16	C066	A14RE2C16 C076
4mm	 515399	32,5	36	37,5	46,5	53,5	54,5	58,5	68,5
12mm	 52244  52517  52005	24,5	28	29,5	38,5	45,5	46,5	50,5	60,5
16mm	 52440  52516  52384	20,5	24	25,5	34,5	41,5	42,5	46,5	56,5
20mm	 52243  54155  52515  52004	16,5	20	21,5	30,5	37,5	38,5	42,5	52,5
24mm	 52972  52971  54808	12,5	16	17,5	26,5	33,5	34,5	38,5	48,5
26mm	 52779	10,5	14	15,5	24,5	31,5	32,5	36,5	46,5
28mm	 52242  52514  52003	8,5	12	13,5	22,5	29,5	30,5	34,5	44,5
33mm	 54215  54323		7	8,5	17,5	24,5	25,5	29,5	39,5
36mm	 52059				14,5	21,5	22,5	26,5	36,5
40mm	 517437				10,5	17,5	18,5	22,5	32,5

(*) Considerar junta de acristalar exterior para el hueco de la serie HO12R.



C-MINIMA Pág. 65

CE29R Pág. 71

C 97R Pág. 81

C 97 Pág. 87

EURO 2000 Pág. 92

C 2002 Pág. 97

400 Euro Pág. 103

CARACTERÍSTICAS TÉCNICAS



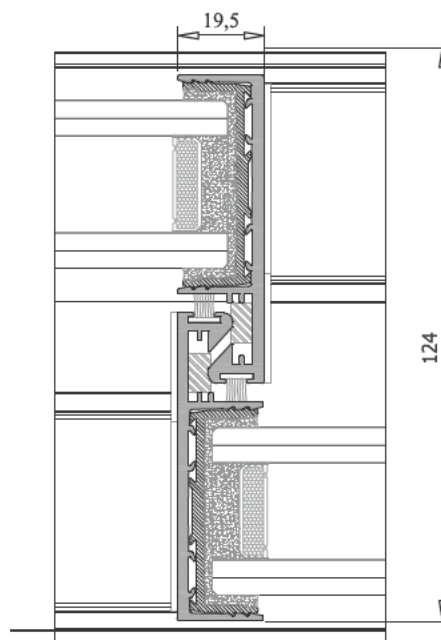
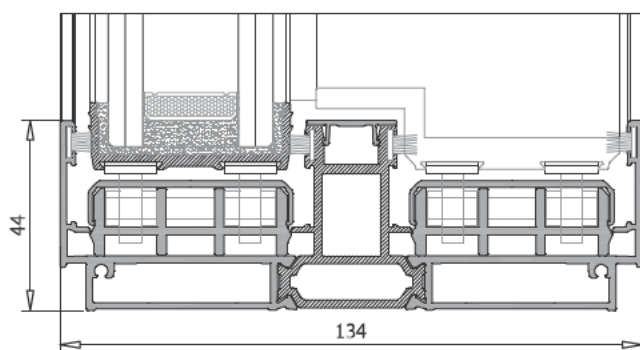
- Dimensiones:
 - Ancho de marco 134mm.
 - Ancho de hoja 49,5 mm.
 - Sección vista en hoja 37mm.
 - Sección vista de cruce 19,5 mm.
- RPT: Con Poliamida 6.6 reforzada tridimensionalmente con un 25% de fibra de vidrio:
 - Marco de 34. y Hoja de 18 mm.
- Acristalamiento: De 24 hasta 38 mm.
- Espesor general: De 1,7 mm.
- Unión: Con corte recto en hojas.
- Peso máximo por hoja: 800 Kg.
- Canal de herrajes: Cámara 16, cierre multipunto y posibilidad de bombillo.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.

ENSAYOS Y PRESTACIONES

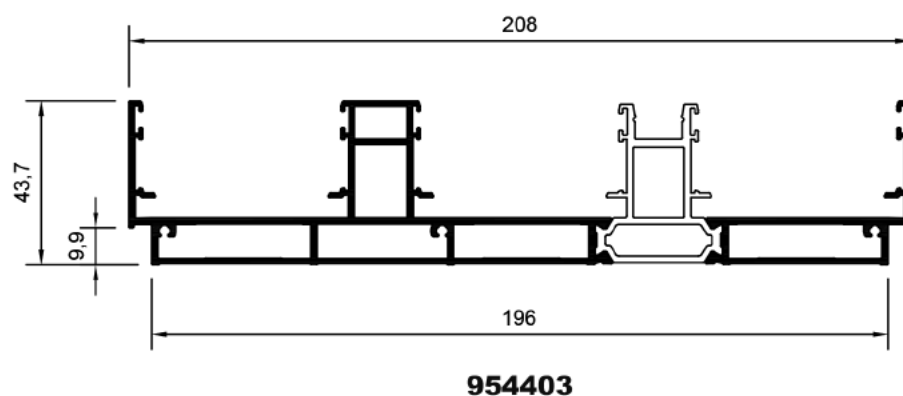
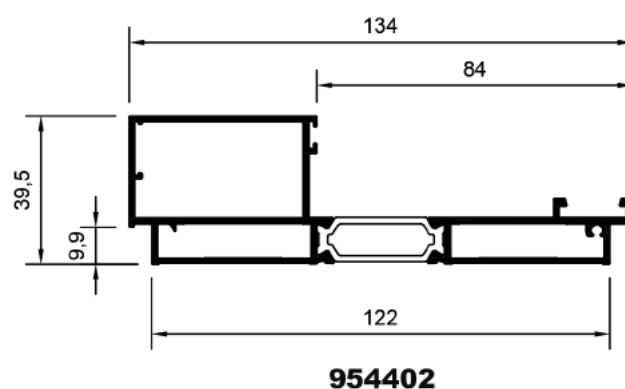
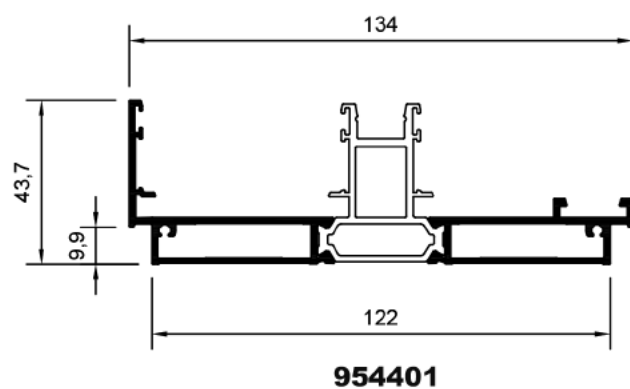
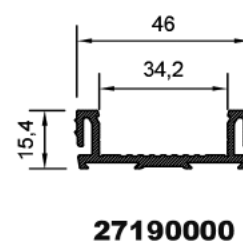
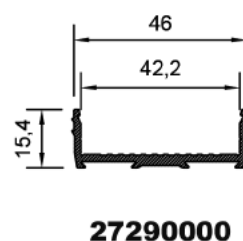
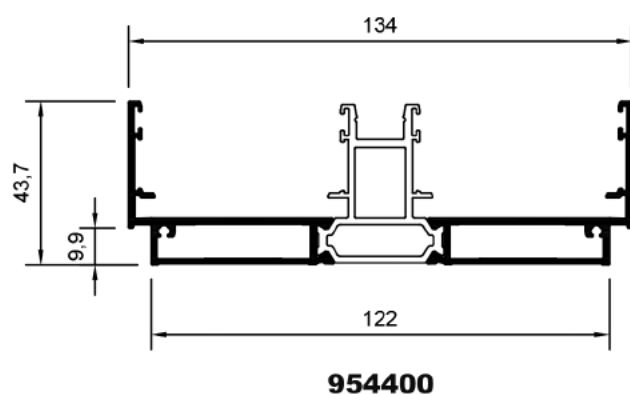
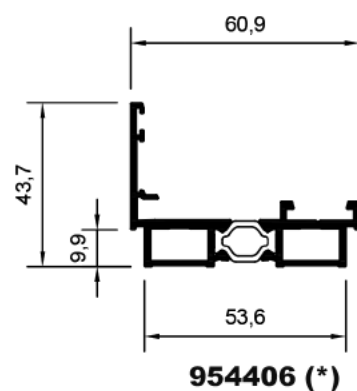
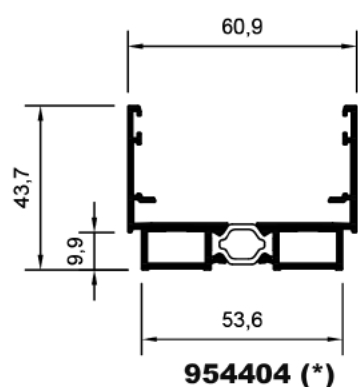
Ventana de 1,23x1,48m	Aire	Agua	Viento	Acústica dB	Térmica* W/m²
	3	7A	C5	36	0,7

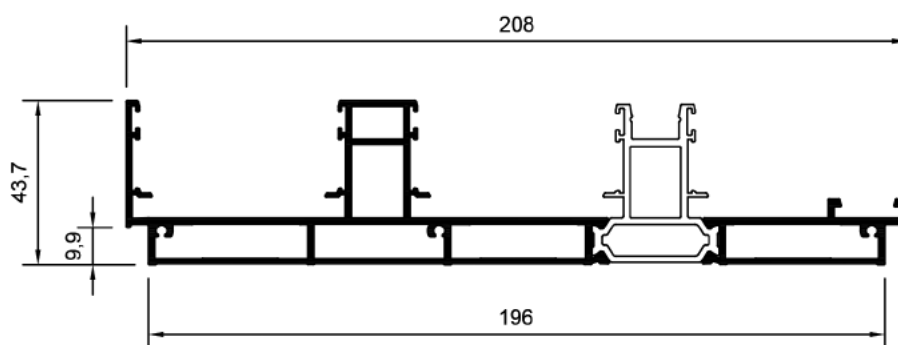
*Valor mínimo alcanzable.

Permeabilidad al Aire: UNE - EN 1026:2000
 Estanqueidad al Agua: UNE - EN 1027:2000
 Resistencia al Viento: UNE - EN 12211:2000
 Aislamiento Acústico: UNE - EN ISO 14351-1:2006
 Transmisión Térmica: UNE - EN 15010077-2:2012

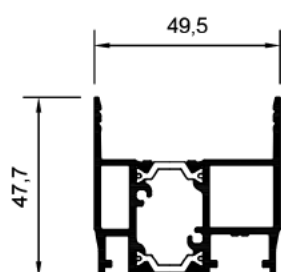


Correderas

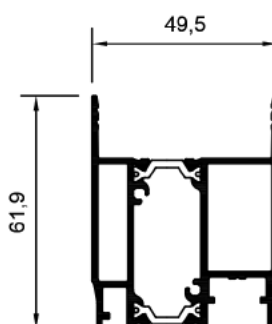




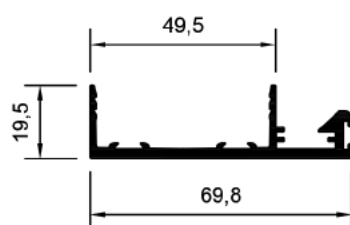
954405 (*)



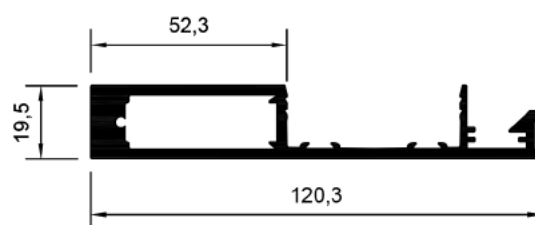
954410



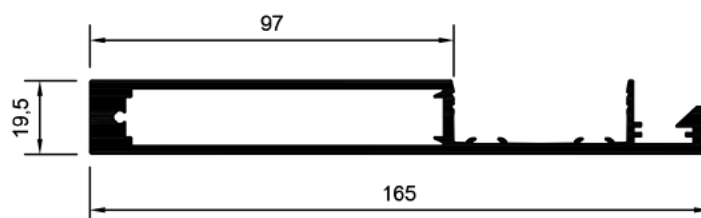
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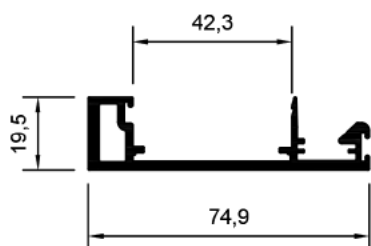
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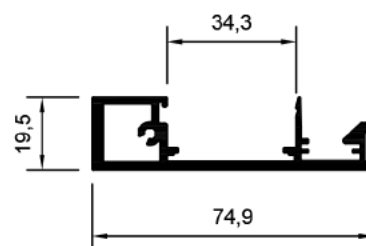
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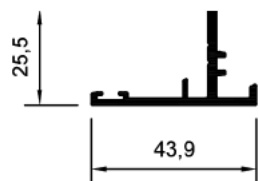


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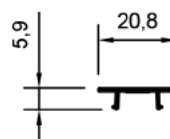


954524 (*)

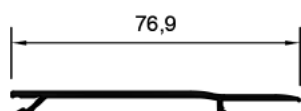
Correderas



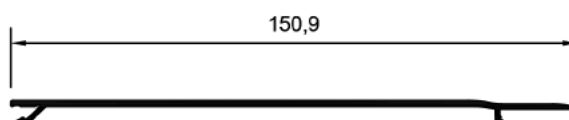
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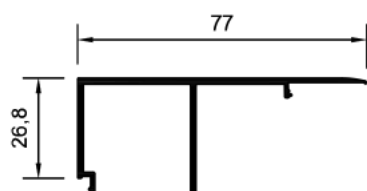
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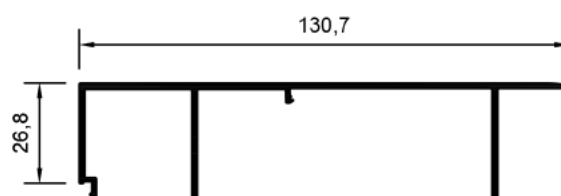
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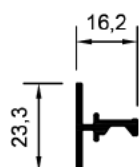
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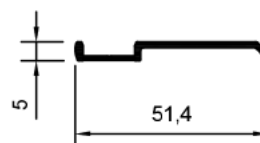
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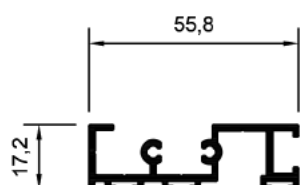
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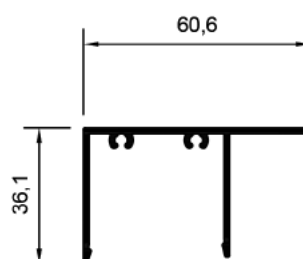
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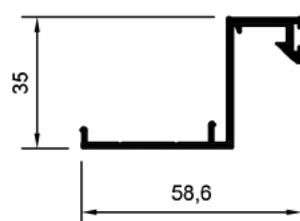
954599



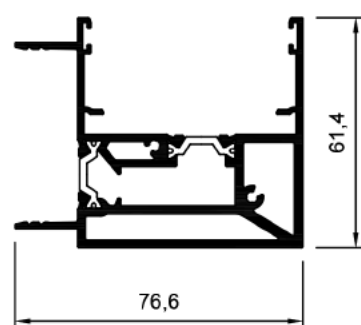
954594 (*)



954589 (*)

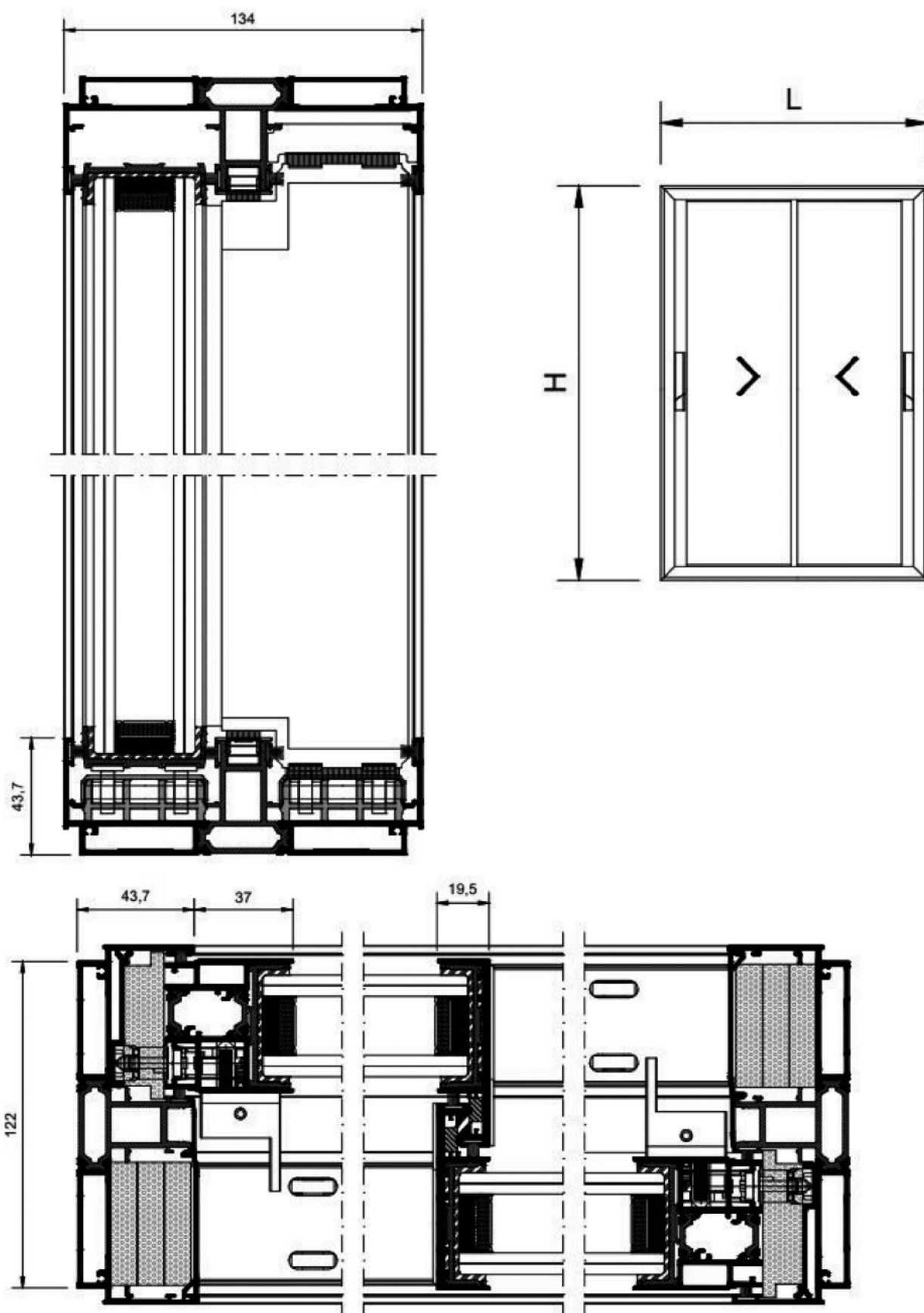


954588 (*)



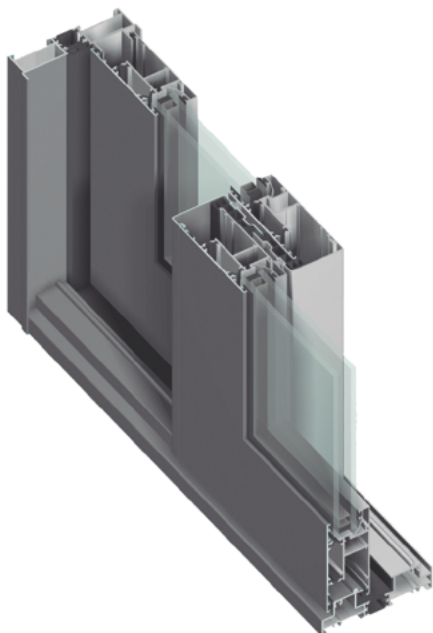
954450 (*)

Ventana de 2 hojas



Ventana de 2 hojas

	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	954400	MARCO	2 2	L	
	954410	HOJA LATERAL	2	H	
	954520	HOJA CRUCE	1	H - 73	
	954521	HOJA CRUCE REFORMADA	1	H - 73	
	954592	TAPA LATERAL	2	H - 27	
	954591	TAPA POLIAMIDA	4	(L - 87) / 2	
	954599	SOPORTE CERRADERO	2	H - 26	
	25290000	U POLIAMIDA	4 2 2	(L/2) - 95 H - 80 (HL) H - 74 (HC)	



CARACTERÍSTICAS TÉCNICAS

- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua:
 - "U" de PVC entre carriles
 - Doble junta perimetral de EPDM en hojas.
 - Cortavientos EPDM y espuma.
 - Desagüe inferior marco.
 - Junta polipropileno central.
- Dimensiones:
 - Marco de 115 mm. y Hoja de 45 mm.
 - Espesor medio marco 2,0 mm.
 - Espesor medio hoja 1,8 mm.
 - Corte a inglete 45° y 90°.
- Tipos de Tapajuntas: Atornillado.
- Hueco de Acristalamiento: Entre 4 y 36.
- Accesorios:
 - Ensamblajes con escuadras, tacos y tornillos. Escuadras de alineamiento metálicas.
 - Kit elevable y corredera.
- Herrajes y dimensiones:
 - Cierre embutido, multipunto y elevable.
 - Peso máximo hoja 250 Kg.
 - Dimensiones máximas hoja; ancho 2700mm, alto 2400mm
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.
 - Permite Bicolor.

MARCADO

Ventana de 6,96 m ²	Aire	Agua	Viento	Acústica dB	Térmica W/m ²
	3	5A	C2	29 (-1;-2)	2,2

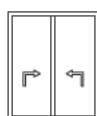
Transmitancia Térmica calculada para carpintería de 6,96 m² con vidrio bajo emisivo 4/14/4.

Atenuación Acústica calculada para carpintería con una superficie inferior a 3,10 m² y un vidrio 4/8/4.

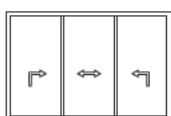
Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Aislamiento Acústico:	UNE - EN ISO 140-3:1995
Transmisión Térmica:	UNE - EN 15010077-2:2008

APERTURAS

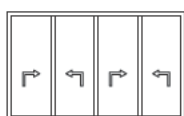
VENTANAS Y PUERTAS



2 HOJAS

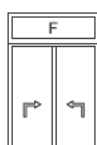


3 HOJAS

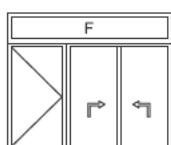


4 HOJAS

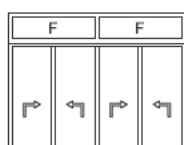
OTRAS COMBINACIONES



2 HOJAS - FIJO

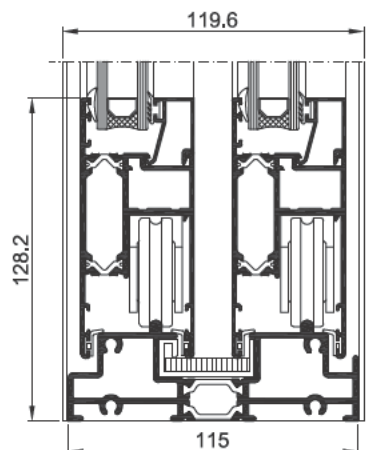


2 HOJAS - ABATIBLE - FIJO

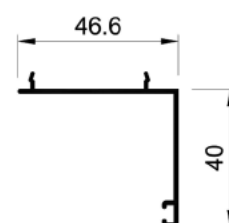
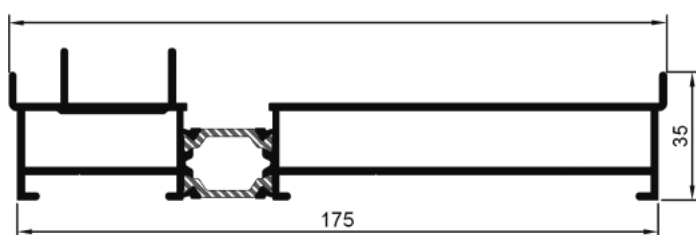
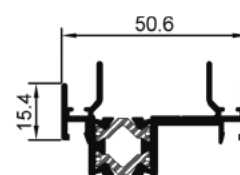
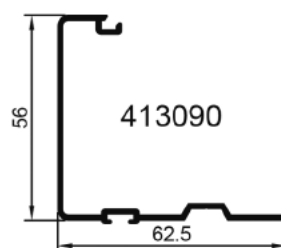
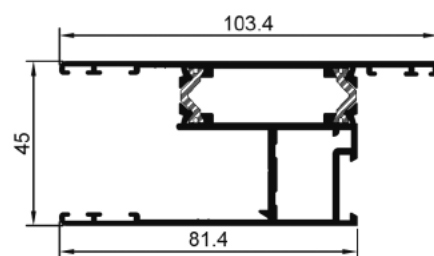
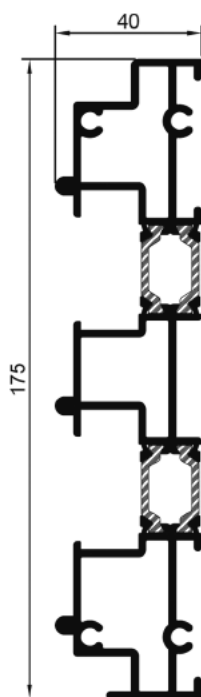
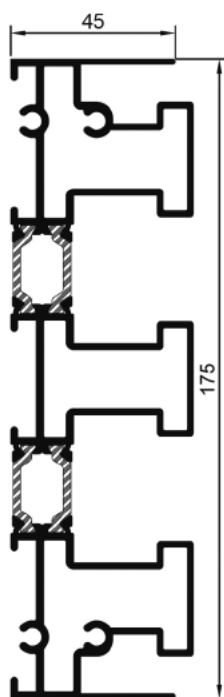
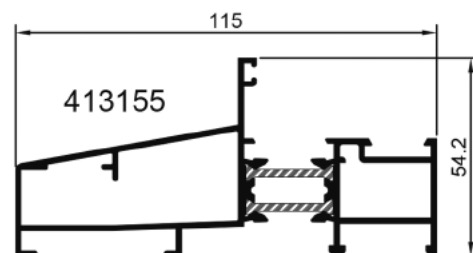
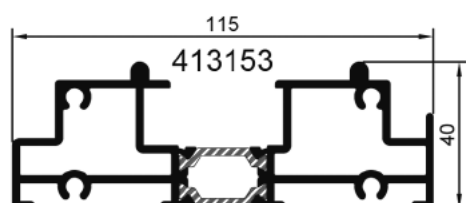
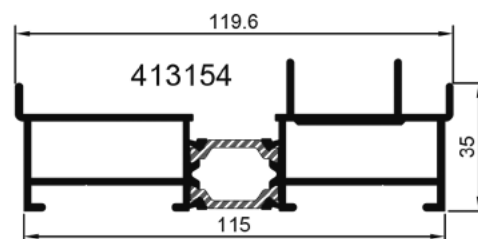
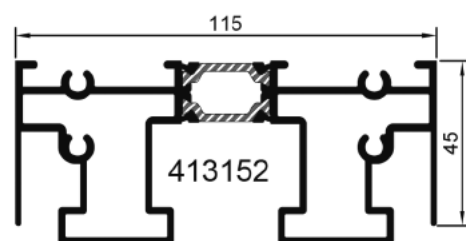


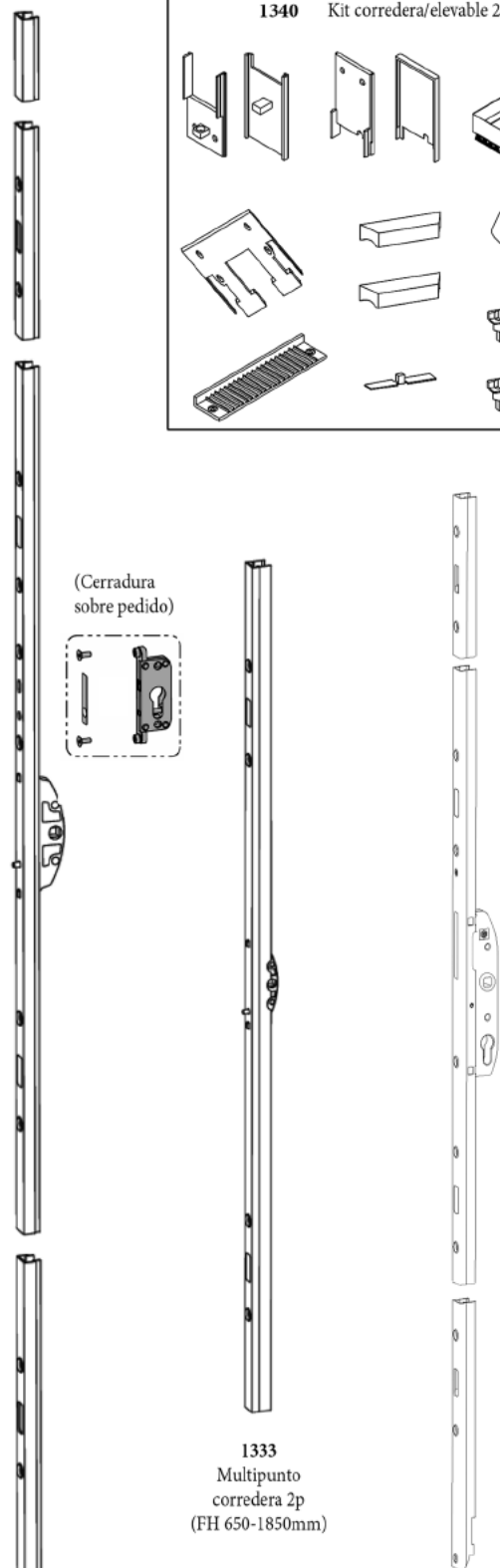
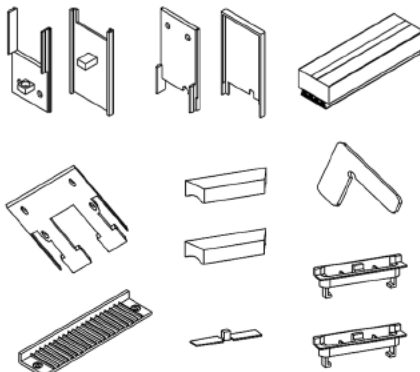
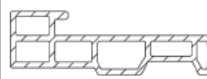
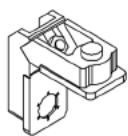
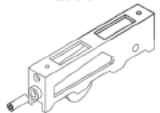
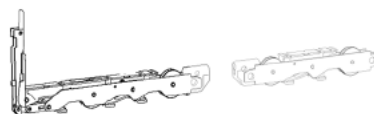
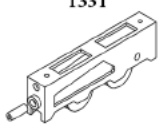
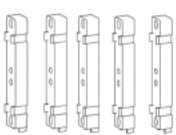
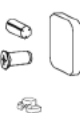
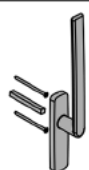
4 HOJAS - FIJOS

SECCIÓN



Corredera-Elevable

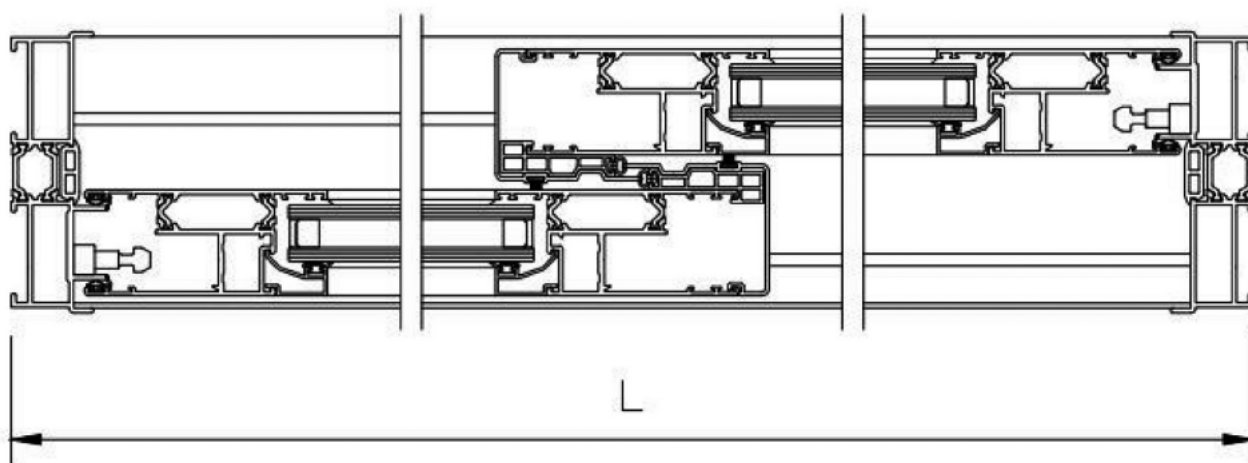
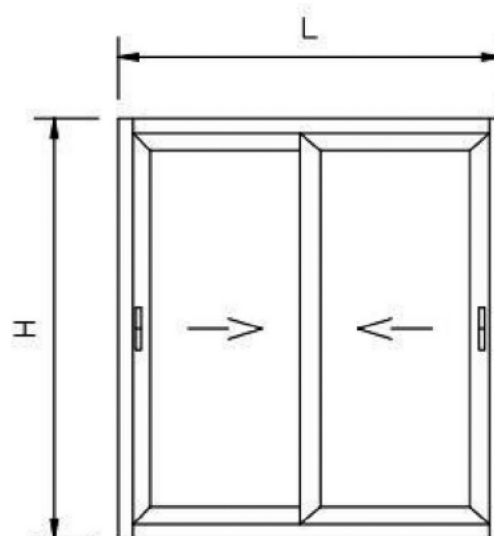
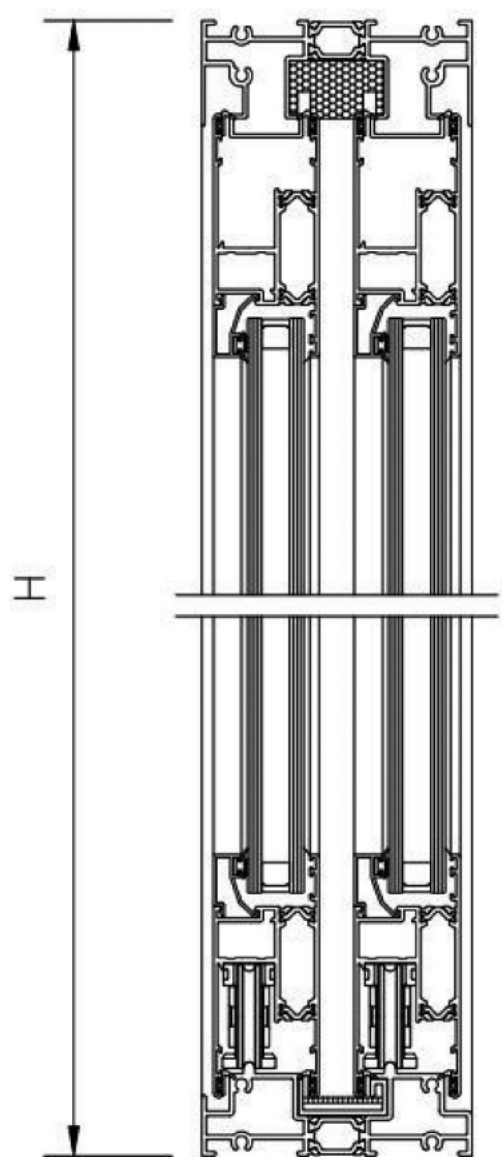


 (Cerradura sobre pedido) 1334 Multipunto corredera 4p (FH 1851-2700mm) 1333 Multipunto corredera 2p (FH 650-1850mm) Cremona elevadora ref. 1366 (FH 1200-1800mm) ref. 1367 (FH 1801-2100mm) ref. 1368 (FH 2101-2400mm) ref. 1369 (FH 2401-2700mm)	1340 Kit corredera/elevable 2h 		1355  U asimétrica int. marco	1356  Enganche hoja central	944  Escuadras Hoja
			1488  Junta hoja	131  Felpudo fin-seal 7x6	1358  Junta tapa marco lateral
			1354  Junta cierre perimetral horizontal Elevable	1359  Junta cierre perimetral vertical Elevable	1330  Rueda regulable corredera 140Kg/h
			1360  Kit carros HS300 elevable		1331  Rueda regulable corredera 280Kg/h
			1375  Kit Calzos HS300 19mm	1336  Unidad calzo multipunto	1361  Bolsa accesorios elevable
			1362  Uñero ext. Elevable	1363  Manilla doble con bocallave Elevable	1364  Manilla int. Elevable
			25650000  Tornillo M5x101 recortable		1376  Cerradero elevable
			1377  Cerradero ventilación elevable	1371  Pletina de conexión (FB 1501-2000)	1373  Pletina de conexión (FB 2501-3235)

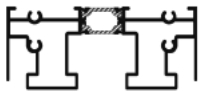
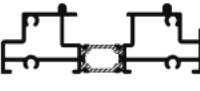
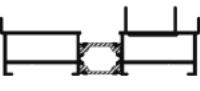
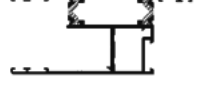
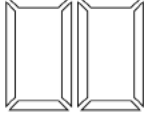
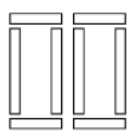
Accesorios

1381  Tope hoja	573CS00  Cilindro CVL 30-50	 724 Manilla Osiride con Cuadradillo	 724LLAV Manilla Osiride con llave	1341  Manilla simple corredera	713  Manilla Eos multifunción
1342  Manilla acodada derecha	1343  Manilla acodada izquierda				

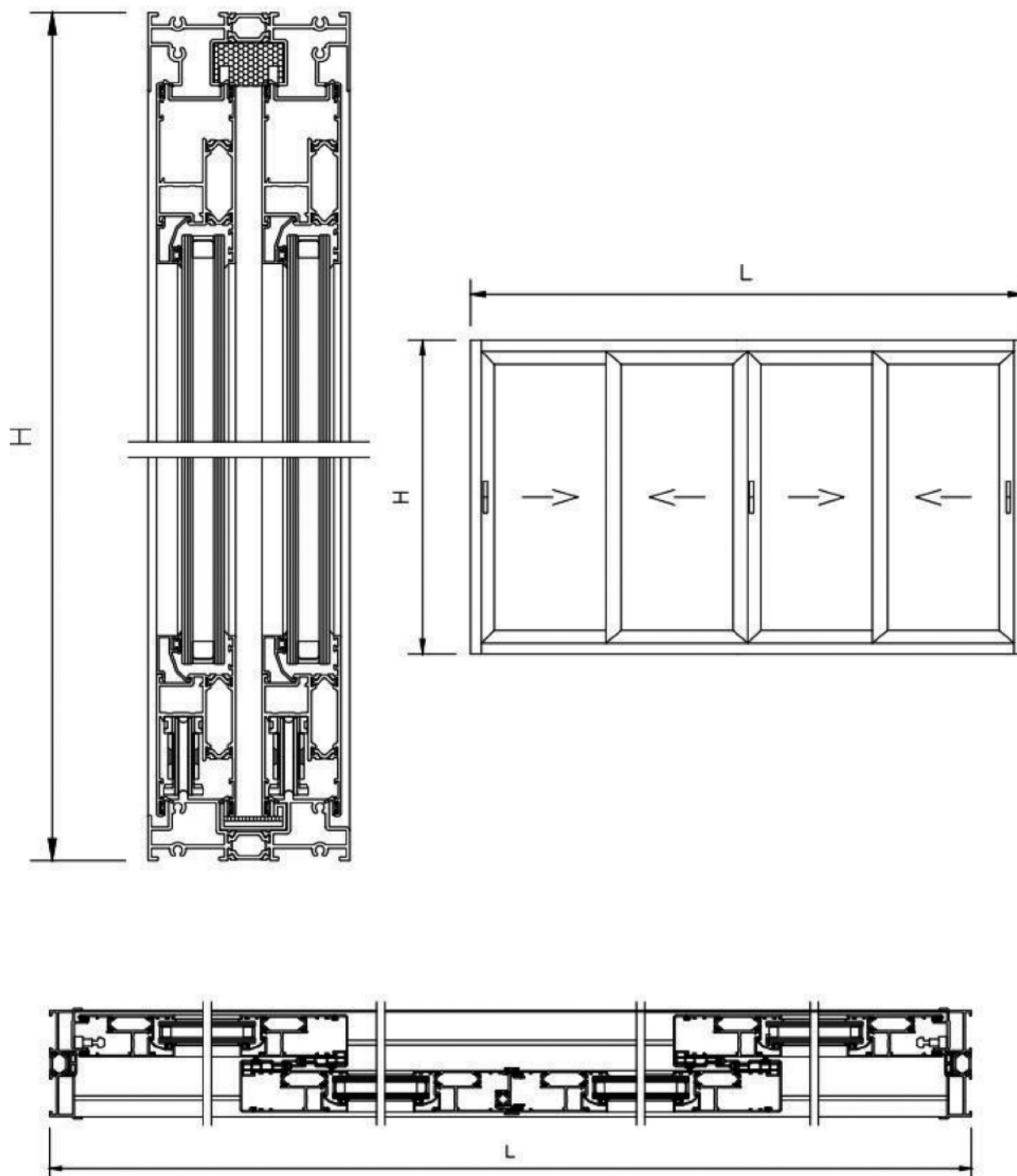
Ventana de 2 hojas



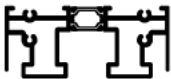
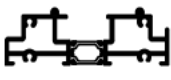
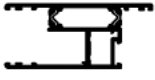
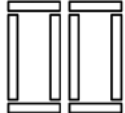
Ventana de 2 hojas

PERFILES					
	REF. / DENOMINACIÓN		UDS. / CORTE		
	413152	MARCO SUPERIOR	1	L - 53	
	413153	MARCO INFERIOR	1	L - 53	
	413154	MARCO LATERAL	2	H	
	413159	HOJA PERIMETRAL	4 4	L/2 + 14 H - 65	
	1355	"U" INFERIOR ASIMÉTRICA	1	L - 53	
	1356	SUPLEMENTO HOJA CENTRAL	2	H - 65	
	413090	SUPLEMENTO CRUCE HOJA CENTRAL	2	H - 65	
	52005	JUNQUILLO 12mm	4 4	CORTAR DESPUÉS DE ARMADO	

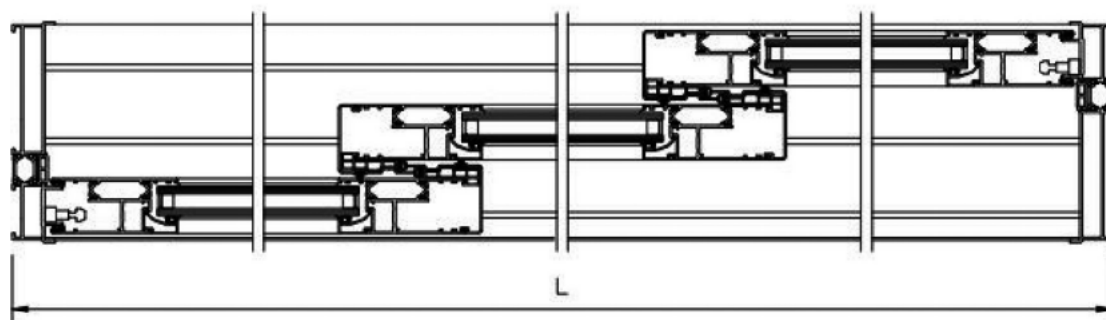
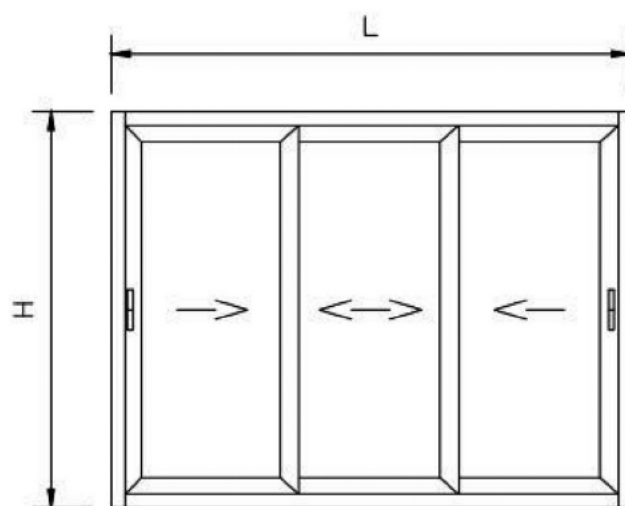
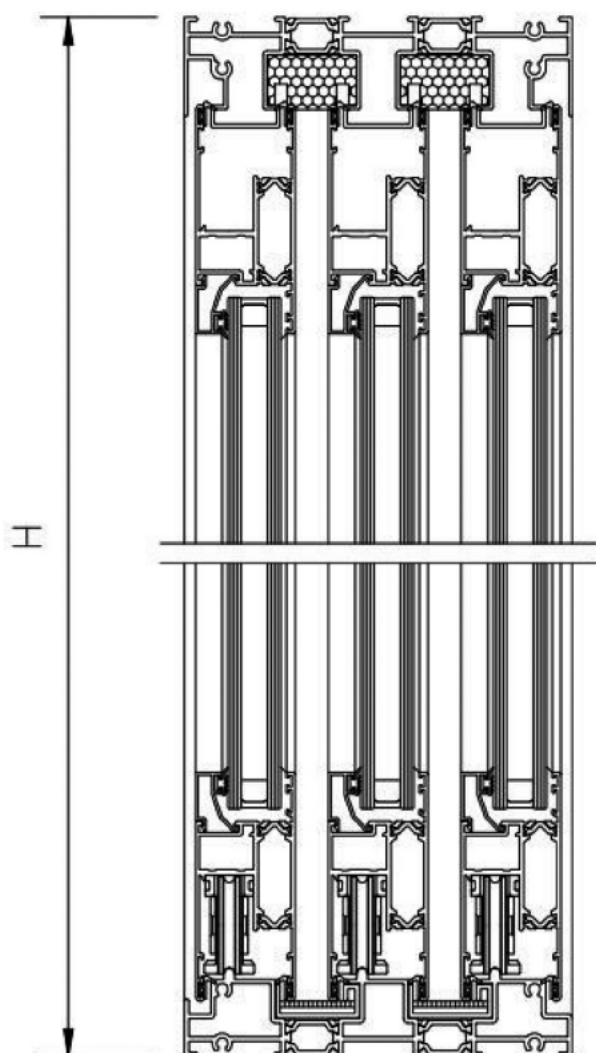
Ventana de 4 hojas



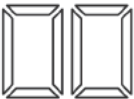
Ventana de 4 hojas

	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	413152	MARCO SUPERIOR	1	L - 53	
	413153	MARCO INFERIOR	1	L - 53	
	413154	MARCO LATERAL	2	H	
	413159	HOJA PERIMETRAL	8 8	L/4 + 29 H - 65	
	1355	"U" INFERIOR ASIMÉTRICA	1	L - 53	
	1356	SUPLEMENTO HOJA CENTRAL	4	H - 65	
	413090	SUPLEMENTO CRUCE HOJA CENTRAL	4	H - 65	
	52005	JUNQUILLO 12mm	8 8	CORTAR DESPUÉS DE ARMADO	
	413162	UNIÓN 4 HOJAS	1	H - 65	

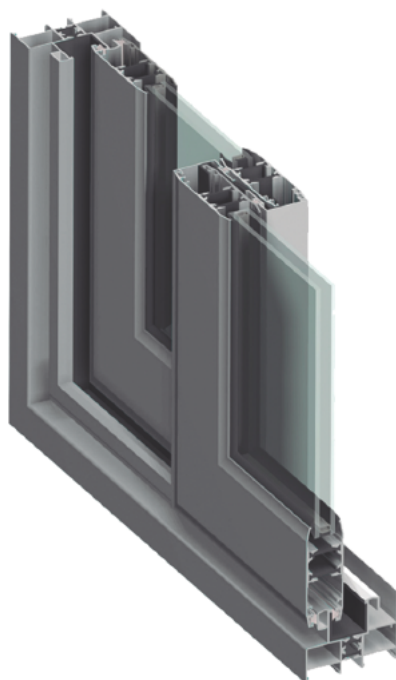
Ventana de 3 hojas (3 carriles)



Ventana de 3 hojas (tres carriles)

	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	413156	MARCO SUPERIOR	1	L - 53	
	413157	MARCO INFERIOR	1	L - 53	
	413158	MARCO LATERAL	2	H	
	413159	HOJA PERIMETRAL	6 6	L/3 + 40 H - 65	
	1355	"U" INFERIOR ASIMÉTRICA	2	L - 53	
	1356	SUPLEMENTO HOJA CENTRAL	4	H - 65	
	413090	SUPLEMENTO CRUCE HOJA CENTRAL	4	H - 65	
	52005	JUNQUILLO 12mm	6 6	CORTAR DESPUÉS DE ARMADO	

CARACTERÍSTICAS TÉCNICAS



- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua:
 - "U" de PVC entre carriles
 - Doble junta de hilado polipropileno.
 - Cortavientos PVC e hilado polipropileno.
 - Desagüe inferior marco.
- Dimensiones:
 - Marco de 71 mm. y Hoja de 29 mm.
 - Espesor medio marco 1,4 mm.
 - Corte a inglete 45° y 90°.
- Ensamblado de perfiles: Varillas de 14,8 y 25 mm. planas de Poliamida 6,6 reforzada tridimensionalmente con un 25% de fibra de vidrio.
- Tipos de Tapajuntas: Clip, Grapa y Atornillado.
- Hueco de Acristalamiento: Entre 21 y 25.
- Accesorios:
 - Ensamblajes con escuadras, tacos y tornillos.
 - Escuadras de alineamiento metálicas y PVC.
 - Kit de corredera.
- Herrajes y dimensiones:
 - Cierre embutido, multipunto
 - Ruedas metálicas regulables con rodamiento de agujas.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.
 - Permite Bicolor.

MARCADO

Ventana de 6,96 m ²	Aire	Agua	Viento	Acústica dB	Térmica W/m ²
	3	8A	C2	31 (-1;-3)	2,6

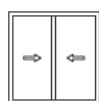
Transmitancia Térmica calculada para carpintería de 4,40 m² con vidrio bajo emisivo 4/14/4.

Atenuación Acústica calculada para carpintería con una superficie inferior a 2,44 m² y un vidrio 4/8/4.

Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Aislamiento Acústico:	UNE - EN ISO 140-3:1995
Transmisión Térmica:	UNE - EN 15010077-2:2008

APERTURAS

VENTANAS Y PUERTAS BALCONERAS



2 HOJAS



3 HOJAS

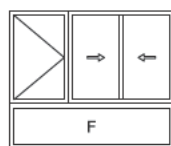


4 HOJAS

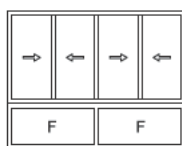
OTRAS COMBINACIONES



2 HOJAS - FIJO

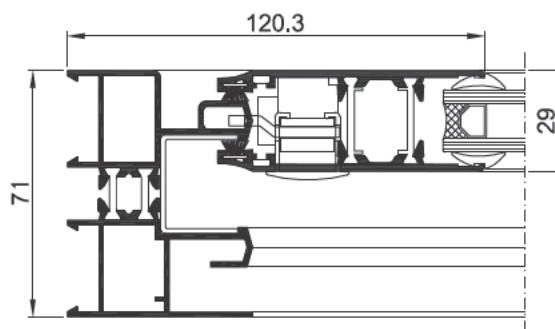


2 HOJAS - ABATIBLE - FIJO

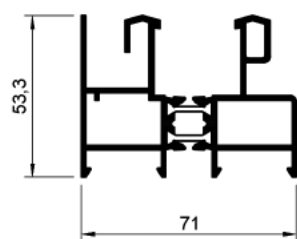


4 HOJAS - FIJOS

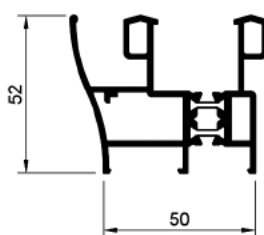
SECCIÓN



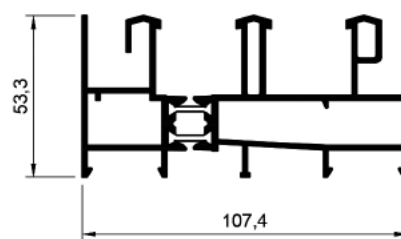
Correderas



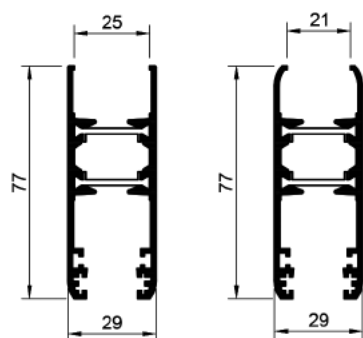
49701



49720 (*)

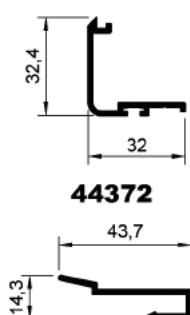


49708



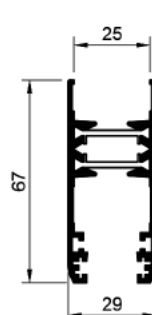
49714

49713

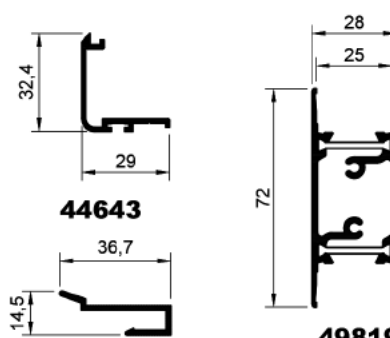


44372

879



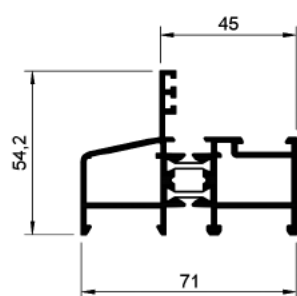
49858



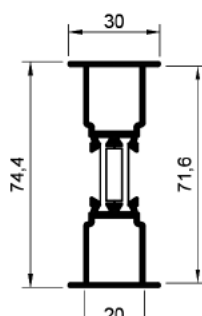
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879-2

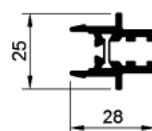
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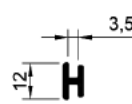
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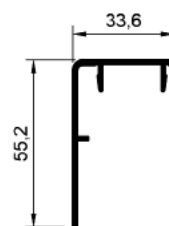
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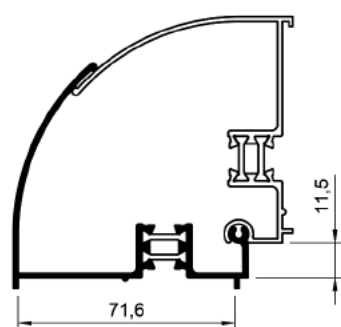
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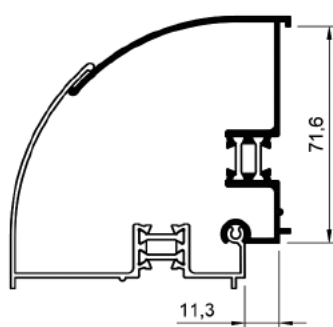
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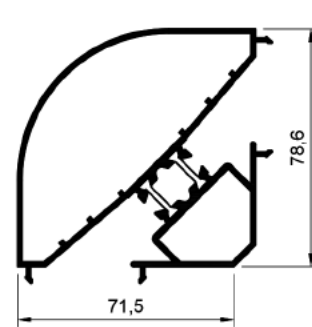
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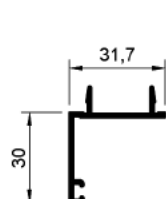
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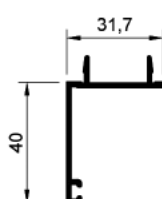
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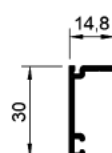
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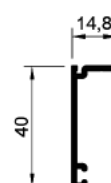
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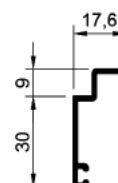
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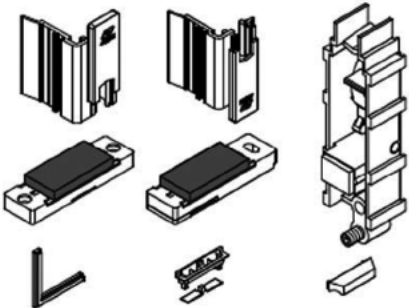
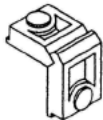
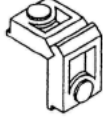
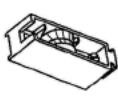
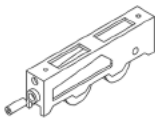
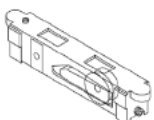
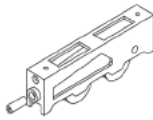
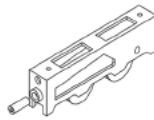
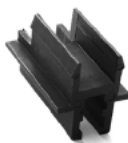
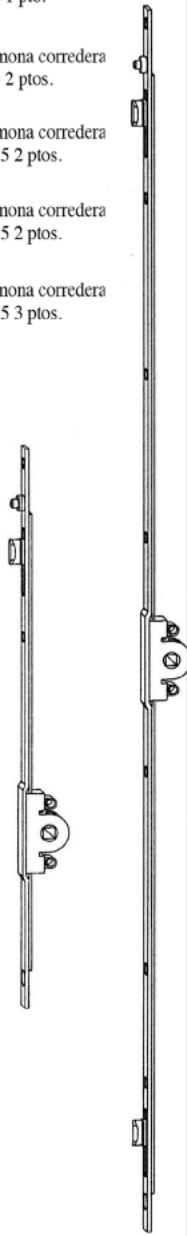
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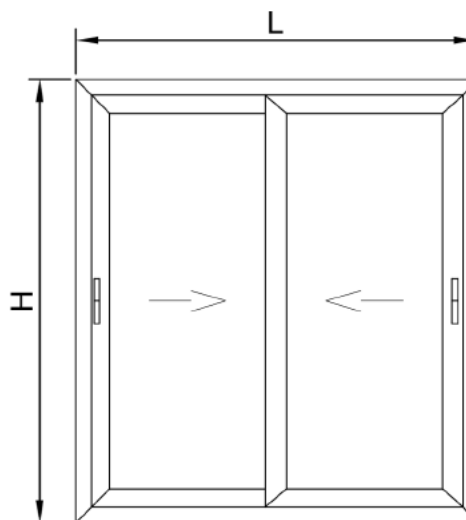
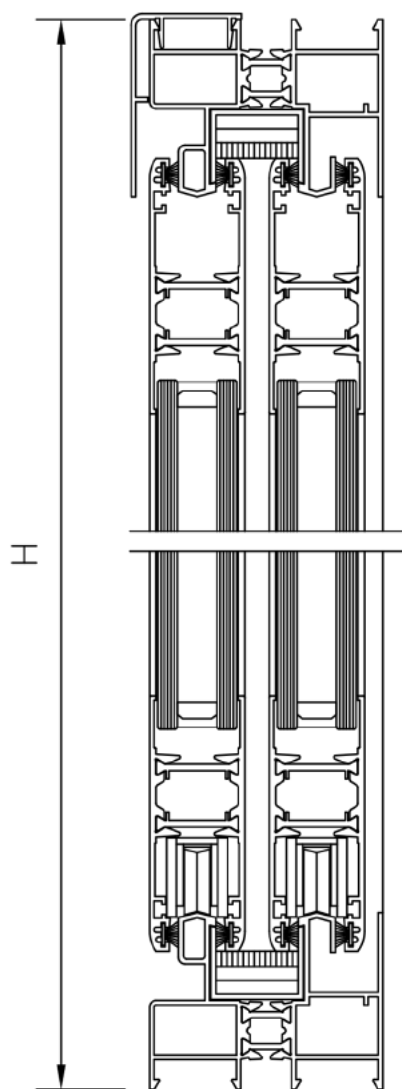
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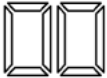


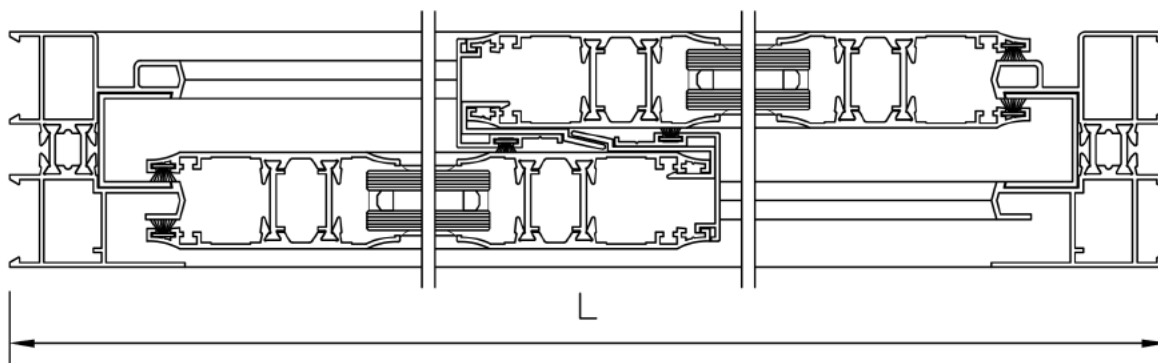
53424

875-2 / 875-3 / 875-4 / 874-2  Kit serie C-97-R sin ruedas 2 hojas / 3 hojas / 4 hojas 2 hojas (hoja de 67mm)		877  Escuadras hoja	944  Escuadras cerco	876  Rueda normal plástico	885A  Rueda plástico Tandem
		886  Rueda simple metálica	887  Rueda metál. tandem	887A  Rueda metál. agu. tandem	888  Cierre embutido BAM Medio
1218 Multipunto 1600mm 3ptos. c/cerradura 		936  BAM ancho 4 hojas	936 LLAV (*)  Cierre BAM c/llave	914  Cerradero central 4 hojas	872  Remate perfil central 4H
1200 Mecanismo cremona corredera Línea L300 E15 1 pto. 1201 Mecanismo cremona corredera Línea L600 E15 2 ptos. 1202 Mecanismo cremona corredera Línea L1000 E15 2 ptos. 1203 Mecanismo cremona corredera Línea L1600 E15 2 ptos. 1204 Mecanismo cremona corredera Línea L1800 E15 3 ptos. 		938  Cerradero 4 hojas	724  Manilla Osiride con cuadrillo	724LLAV  Manilla Osiride con llave	1212  Manilla multipunto Tovic
		1341  Manilla simple corredera	1342  Manilla acodada derecha	1343  Manilla acodada izquierda	1178  Juego manilla int. ext. multipunto
		713  Manilla Eos multifunción	1217  Manilla plana embutida mutipunto	1219  Cilindro normal 42mm 20x20 cincado	639  Cierre Aveo sin tirador
		1209  Cuadrillo Manilla Exter. 7mm, 140 mm long.	1214  Tirador Exterior	889N  Asa tirador BAM Lerma	1205  Calce de apoyo Cremona Gris
		1211  Calce apoyo cerradero	1210  Cerradero	1213  Seguro antielevación multipunto	

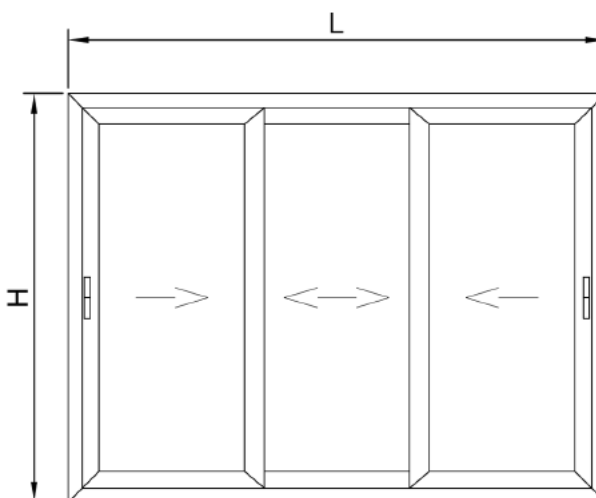
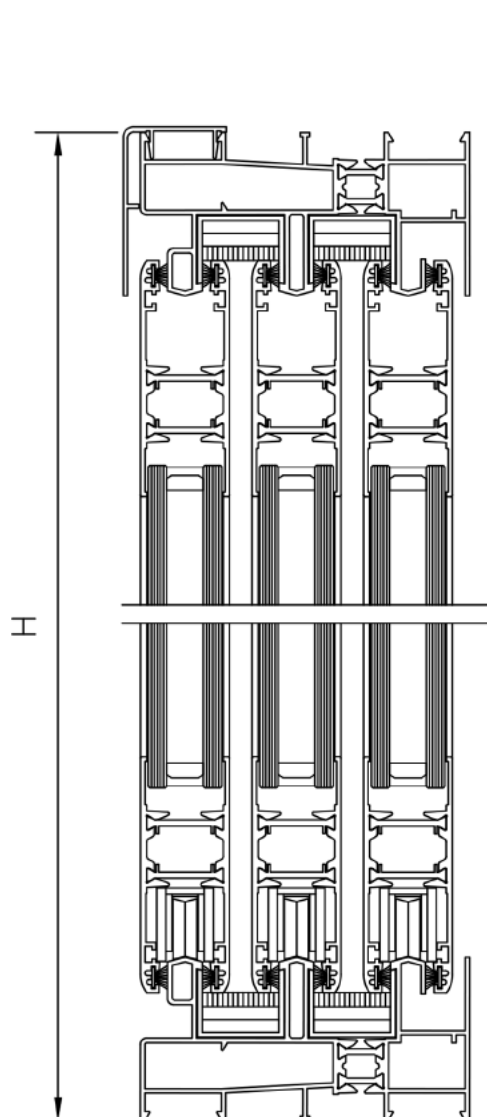
Ventana de 2 hojas

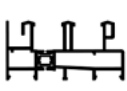


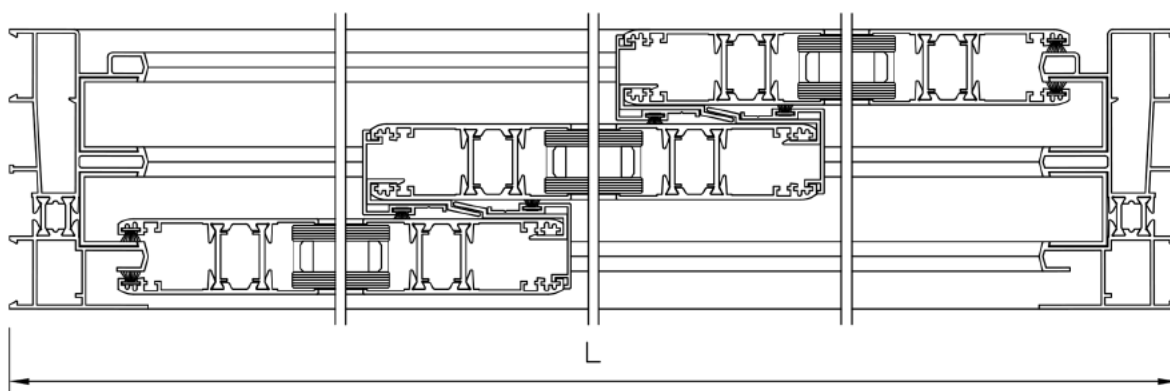
	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	49701	MARCO	2 2	L H	
	49714	HOJA	4 4	L/2 - 5 H - 85	
	44372	SUPLEMENTO HOJA CENTRAL	2	H - 194	
	42620	GOTERÓN	1	L	
	878	"U" ACOPLAM.. MARCO	2 2	CORTAR CON EL MARCO	
	879	ENGANCHE HOJA CENTRAL	2	H - 194	



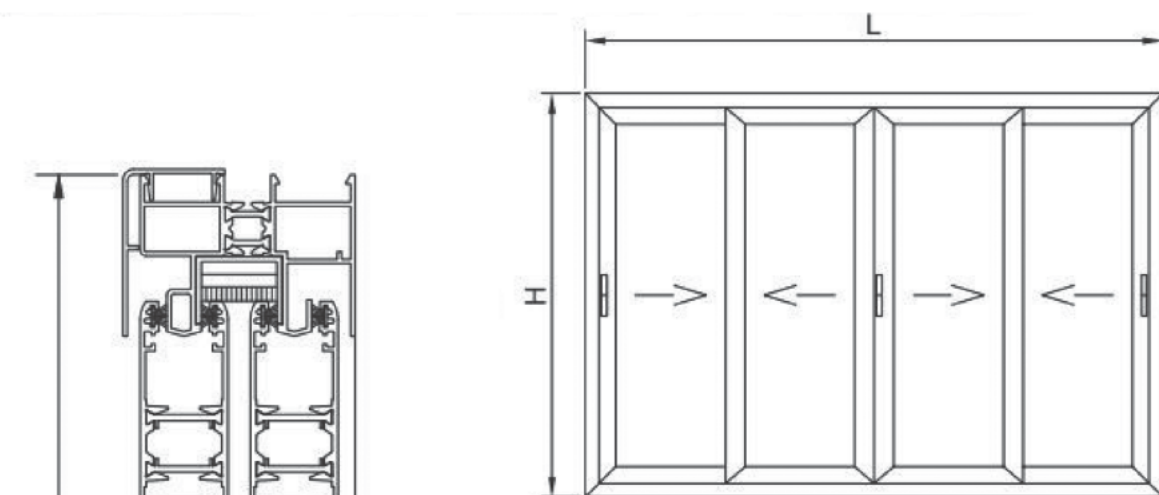
Ventana de 3 hojas



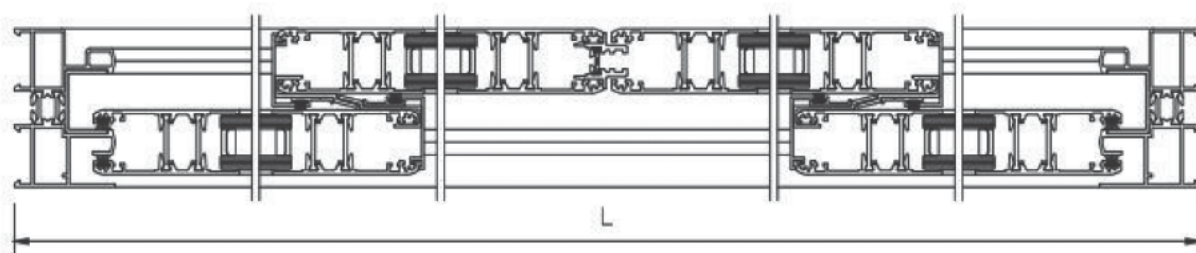
	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	49708	MARCO	2 2	L H	
	49714	HOJA	6 6	L/3 + 21,5 H - 85	
	44372	SUPLEMENTO HOJA CENTRAL	4	H - 194	
	42620	GOTERÓN	1	L	
	878	"U" ACOPLAM. MARCO	4 4	CORTAR CON EL MARCO	
	879	ENGANCHE HOJA CENTRAL	4	H - 194	

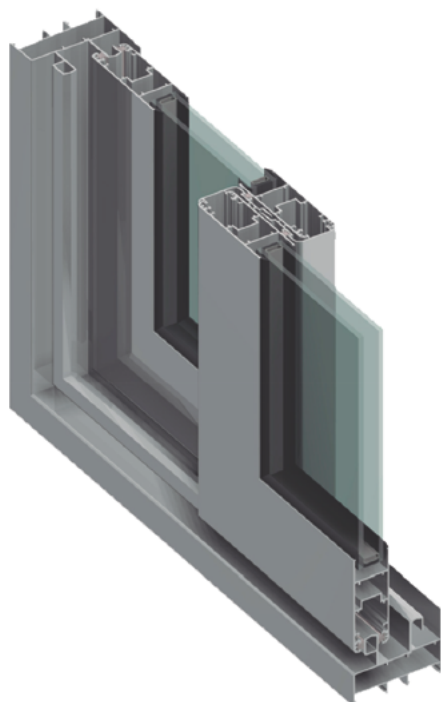


Ventana de 4 hojas



PERFILES					
	REF. / DENOMINACIÓN		UDS. / CORTE		
	49701	MARCO	2 2	L H	
	49714	HOJA	8 8	L/4 + 15 H - 85	
	44372	SUPLEMENTO HOJA CENTRAL	4	H - 194	
	49715	CIERRE 4 HOJAS	1	H - 85	
	42620	GOTERÓN	1	L	
	878	"U" ACOPLAM. MARCO	2 2	CORTAR CON EL MARCO	
	879	ENGANCHE HOJA CENTRAL	4	H - 194	





CARACTERÍSTICAS TÉCNICAS

- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua:
 - Doble junta de hilado polipropileno.
 - Cortavientos PVC e hilado polipropileno.
 - Desagüe inferior marco.
- Dimensiones:
 - Marco de 71 mm. y Hoja de 29 mm.
 - Espesor medio 1,4 mm. en marcos y de 1,5 en hojas.
 - Corte a inglete 45°.
- Tipos de Tapajuntas: Clip, Grapa y Atornillado.
- Hueco de Acristalamiento: Entre 10 y 25.
- Accesorios:
 - Ensamblajes con escuadras y tornillos.
 - Escuadras de alineamiento metálicas.
 - Kit de corredera.
- Herrajes y dimensiones:
 - Cierre embutido, multipunto.
 - Ruedas metálicas regulables con rodamiento de agujas.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.

MARCADO

Ventana de 6,96 m²	Aire	Agua	Viento	Acústica dB	Térmica W/m²
	3	6A	C5	29 (-1;-3)	3,3

Transmitancia Térmica calculada para carpintería de 4,34 m² con vidrio bajo emisivo 4/14/4.

Atenuación Acústica calculada para carpintería con una superficie inferior a 2,44 m² y un vidrio 4/8/4.

Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Aislamiento Acústico:	UNE - EN ISO 140-3:1995
Transmisión Térmica:	UNE - EN 15010077-2:2008

APERTURAS

VENTANAS Y PUERTAS BALCONERAS



2 HOJAS



3 HOJAS

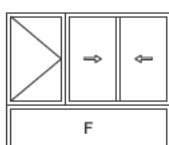


4 HOJAS

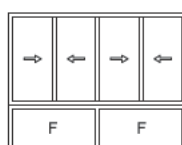
OTRAS COMBINACIONES



2 HOJAS - FIJO

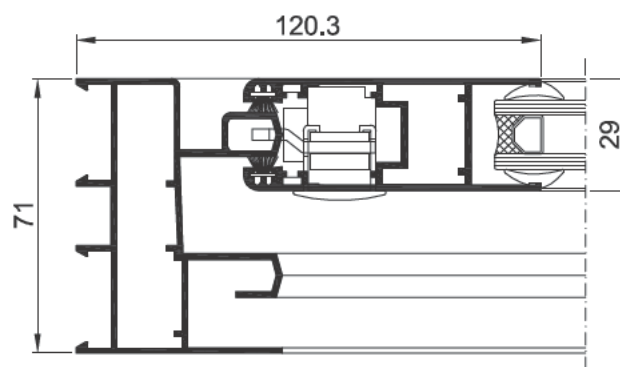


2 HOJAS - ABATIBLE - FIJO

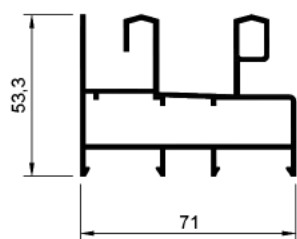


4 HOJAS - FIJOS

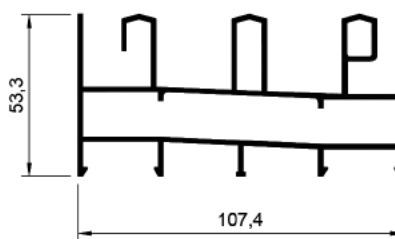
SECCIÓN



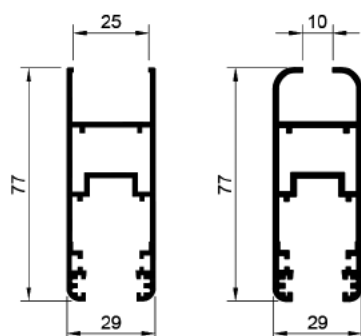
Correderas



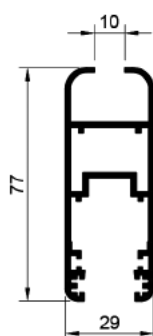
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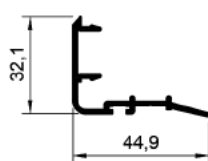
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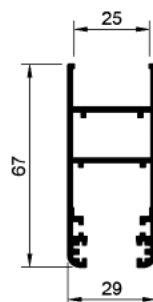
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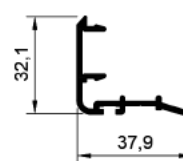
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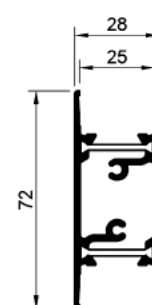
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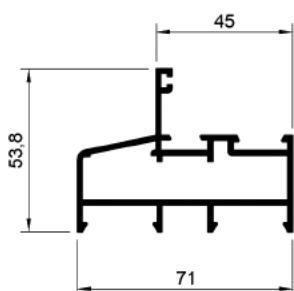
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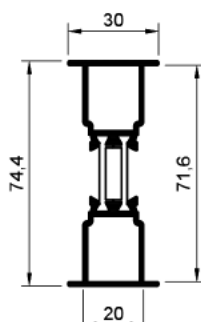
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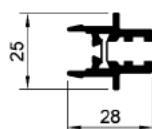
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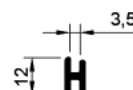
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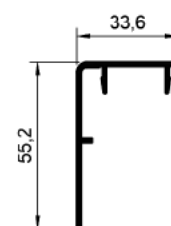
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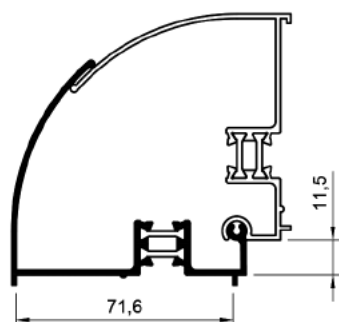
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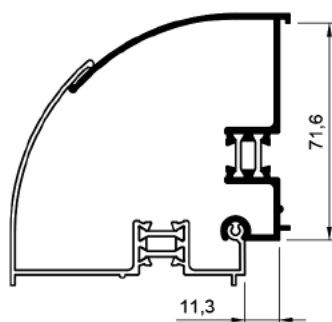
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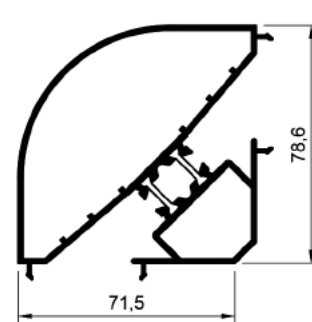
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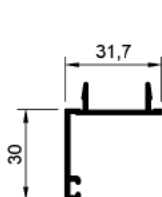
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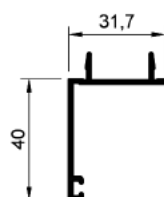
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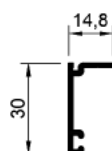
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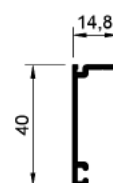
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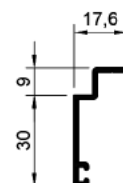
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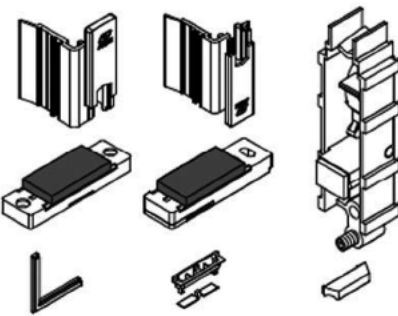
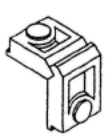
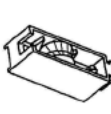
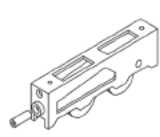
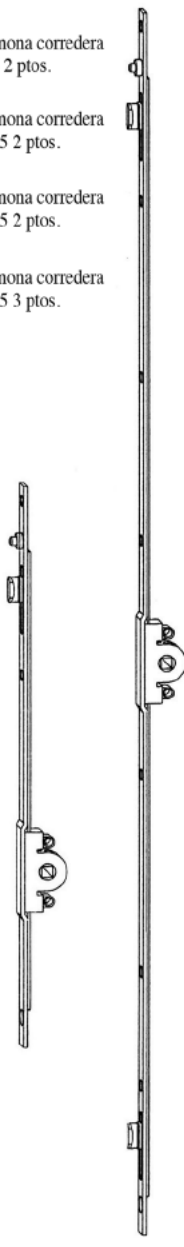
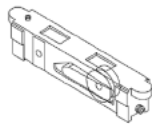
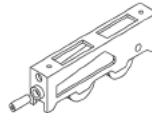
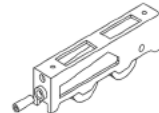
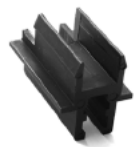
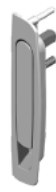
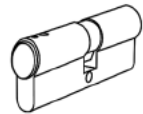
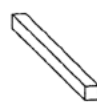
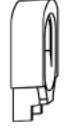
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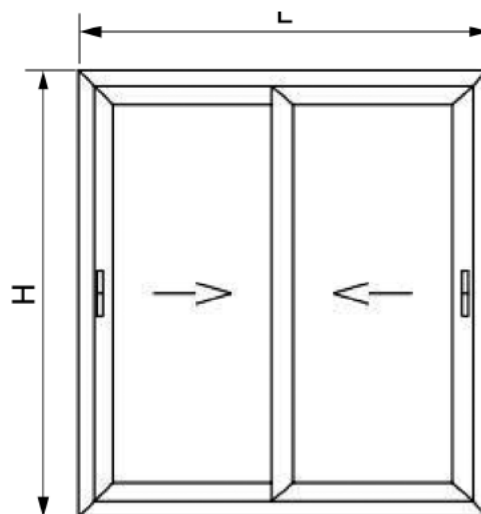
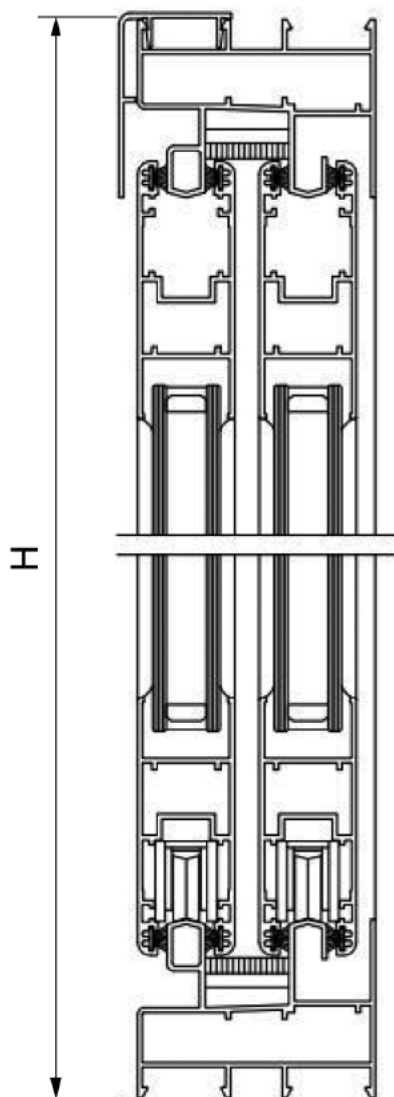
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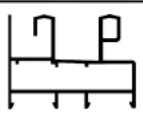
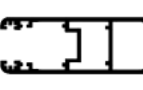
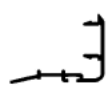


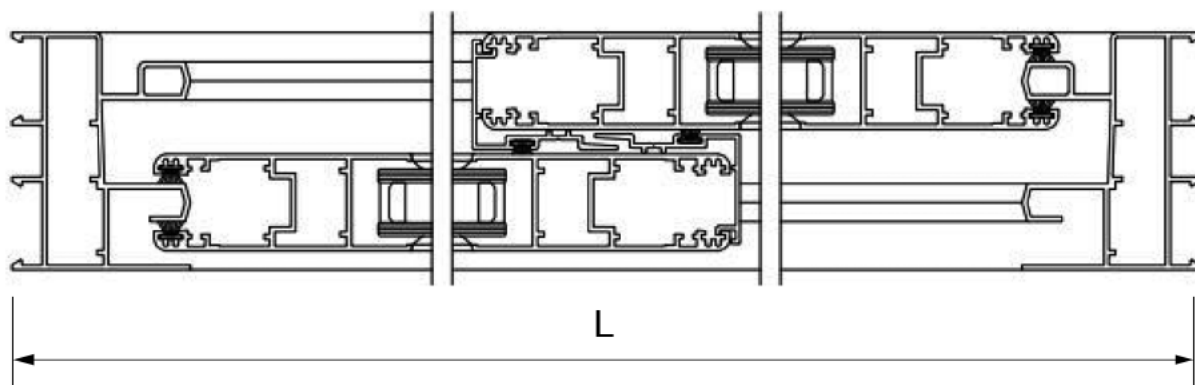
53424

875-2 / 875-3 / 875-4 / 874-2  Kit serie C-97-R sin ruedas 2 hojas / 3 hojas / 4 hojas 2 hojas (hoja de 67mm)		877  Escuadras hoja	944  Escuadras cerco	876  Rueda normal plástico	885A  Rueda plástico Tandem
1218 Multipunto 1600mm 3ptos. c/cerradura 	1200 Mecanismo cremona corredera Línea L300 E15 1 pto. 1201 Mecanismo cremona corredera Línea L600 E15 2 ptos. 1202 Mecanismo cremona corredera Línea L1000 E15 2 ptos. 1203 Mecanismo cremona corredera Línea L1600 E15 2 ptos. 1204 Mecanismo cremona corredera Línea L1800 E15 3 ptos. 	886  Rueda simple metálica	887  Rueda metál. tandem	887A  Rueda metál. agu. tandem	888  Cierre embutido BAM Medio
		936  BAM ancho 4 hojas	936 LLAV (*)  Cierre BAM c/llave	914  Cerradero central 4 hojas	872  Remate perfil central 4H
		938  Cerradero 4 hojas	724  Manilla Osiride con cuadrillo	724LLAV  Manilla Osiride con llave	1212  Manilla multipunto Tovic
		1341  Manilla simple corredera	1342  Manilla acodada derecha	1343  Manilla acodada izquierda	1178  Juego manilla int. ext. multipunto
		713  Manilla Eos multifunción	1217  Manilla plana embutida mutipunto	1219  Cilindro normal 42mm 20x20 cincado	639  Cierre Aveo sin tirador
		1209  Cuadrillo Manilla Exter. 7mm, 140 mm long.	1214  Tirador Exterior	889N  Asa tirador BAM Lerma	1207  Calce de apoyo Cremona Gris
		1211  Calce apoyo cerradero	1210  Cerradero	1213  Seguro antielevación multipunto	

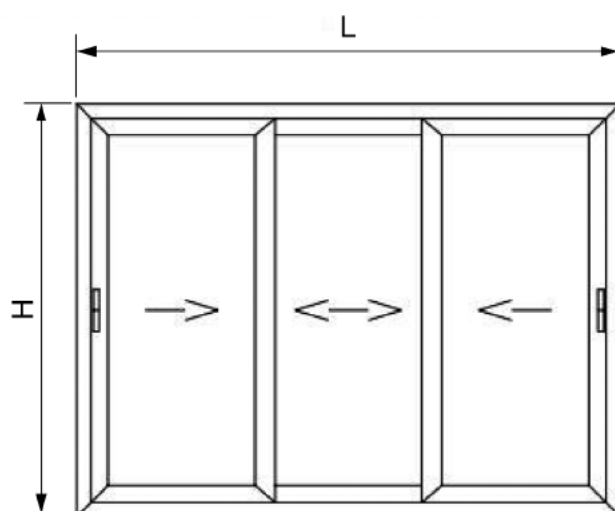
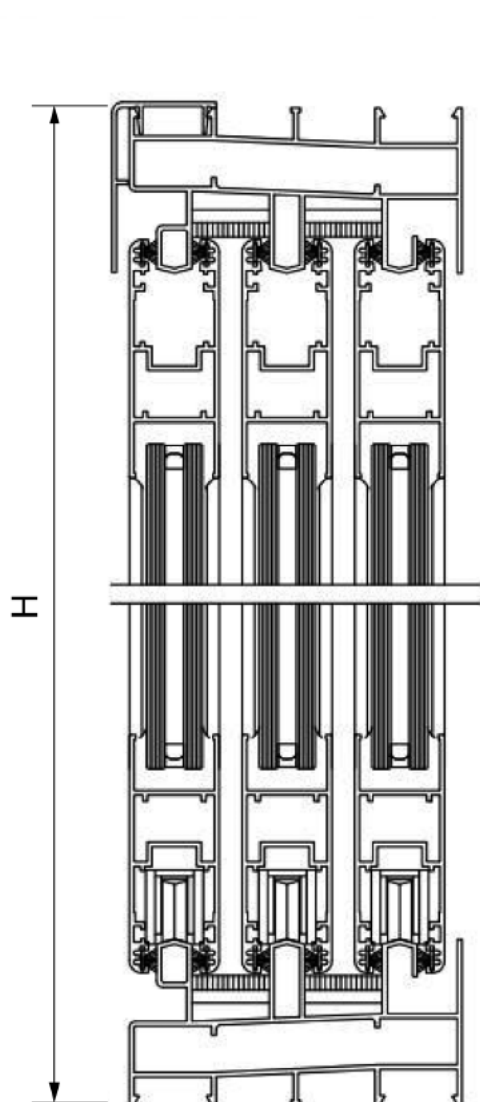
Ventana de 2 hojas

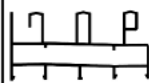
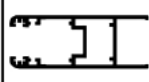
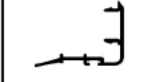
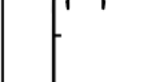


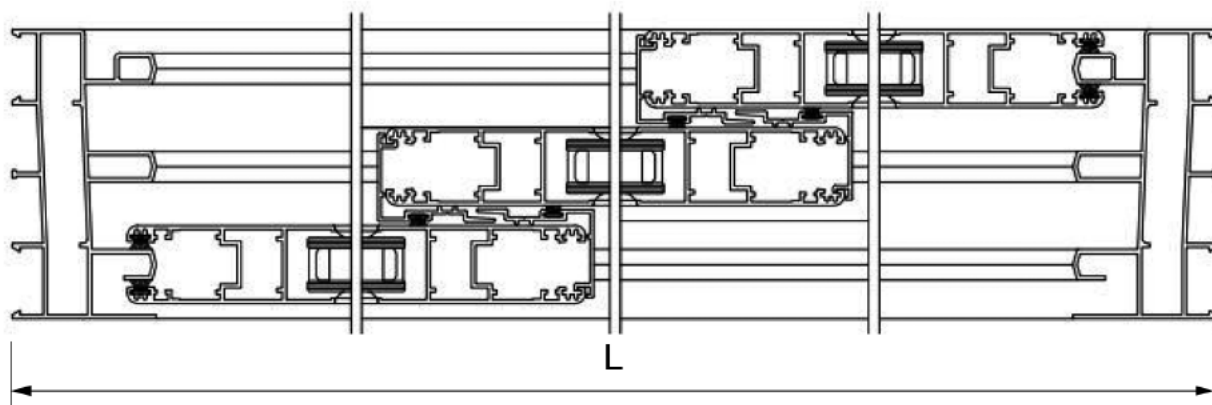
PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	43950	MARCO	2 2	L H	
	43953	HOJA	4 4	L/2 - 5 H - 85	
	45342	SUPLEMENTO HOJA CENTRAL	2	H - 194	
	42620	GOTERÓN	1	L	

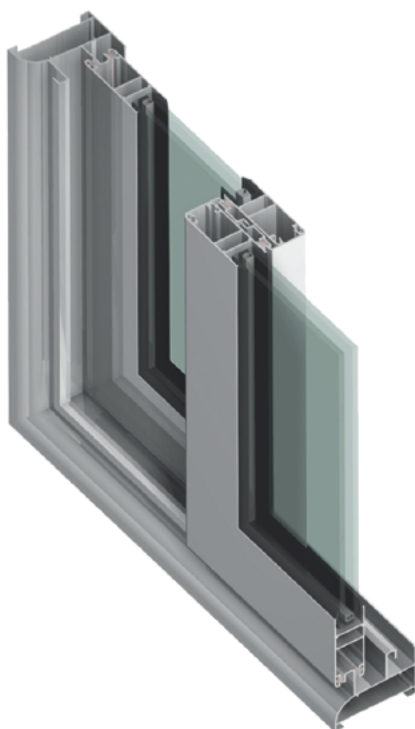


Ventana de 3 carriles



PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	43955	MARCO	2 2	L H	
	43953	HOJA	6 6	$L/3 + 21,5$ H - 85	
	45342	SUPLEMENTO HOJA CENTRAL	4	H - 194	
	42620	GOTERÓN	1	L	





CARACTERÍSTICAS TÉCNICAS

- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua:
 - Doble junta de hilado polipropileno.
 - Cortavientos PVC e hilado polipropileno.
 - Desagüe inferior marco.
- Dimensiones:
 - Marco de 59,5 mm. y Hoja de 22 mm.
 - Espesor medio marco 1,3 mm.
 - Corte a inglete 45°.
- Tipos de Tapajuntas: Clip, Grapa y Atornillado.
- Hueco de Acristalamiento: Entre 8 y 19.
- Accesorios:
 - Ensamblados con escuadras y tornillos.
 - Escuadras de alineamiento metálicas.
 - Kit de corredera.
- Herrajes y dimensiones:
 - Cierre embutido y multipunto.
 - Ruedas metálicas regulables con rodamiento de agujas.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.

MARCADO

Ventana de 6,96 m ²	Aire	Agua	Viento	Acústica dB	Térmica W/m ²
	3	5A	C5	25 (0;-1)	3,3

Transmitancia Térmica calculada para carpintería de 4,34 m² con vidrio bajo emisivo 4/14/4.

Atenuación Acústica calculada para carpintería con una superficie inferior a 2,44 m² y un vidrio 4/8/4.

Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Aislamiento Acústico:	UNE - EN ISO 140-3:1995
Transmisión Térmica:	UNE - EN 15010077-2:2008

APERTURAS

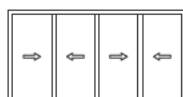
VENTANAS Y PUERTAS BALCONERAS



2 HOJAS



3 HOJAS

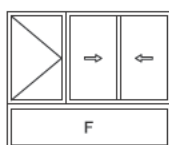


4 HOJAS

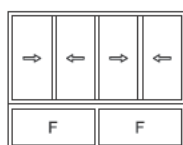
OTRAS COMBINACIONES



2 HOJAS - FIJO

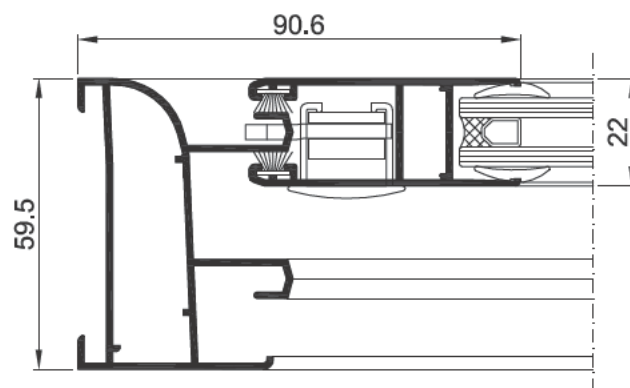


2 HOJAS - ABATIBLE - FIJO

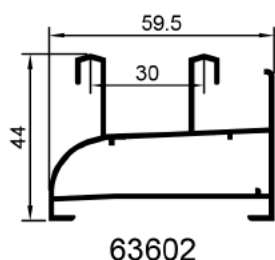


4 HOJAS - FIJOS

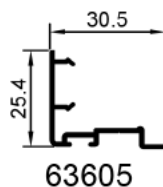
SECCIÓN



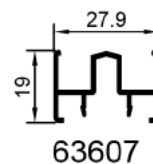
Correderas



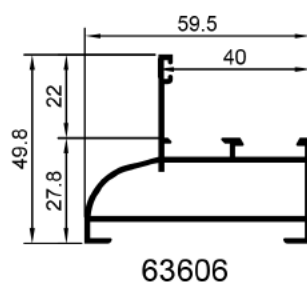
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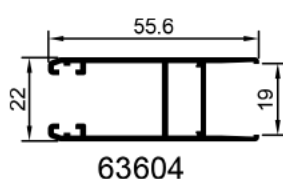
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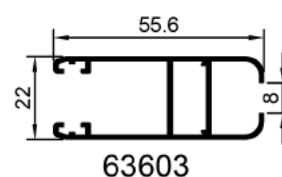
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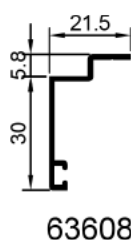
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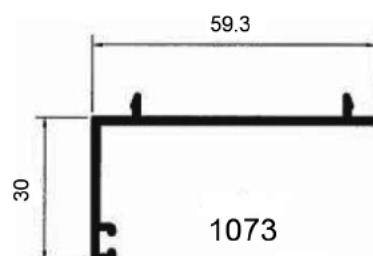
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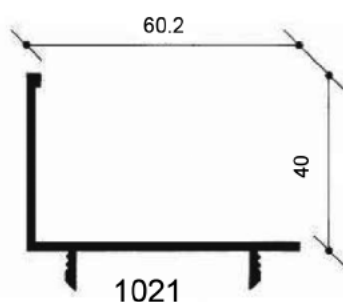
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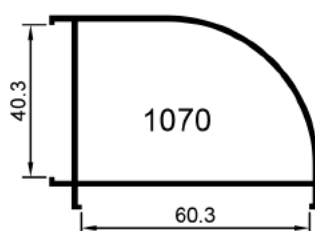
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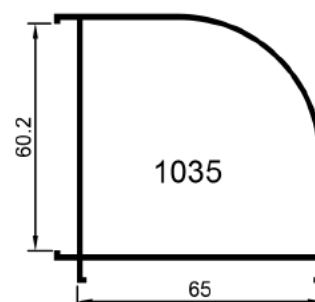
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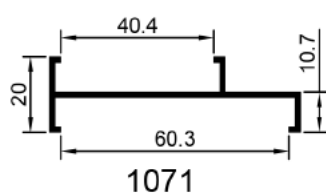
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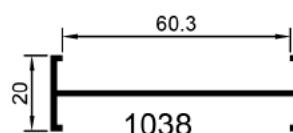
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1035



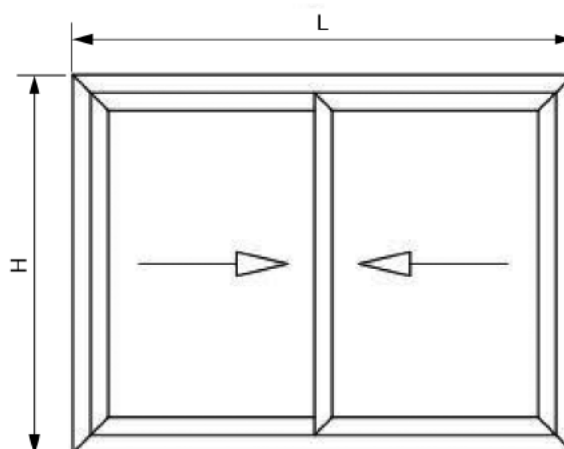
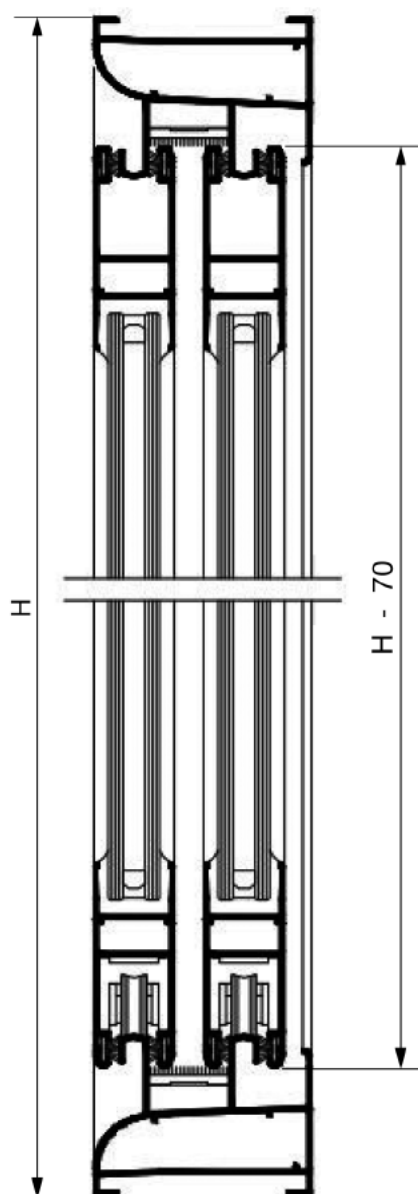
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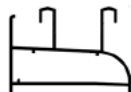
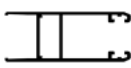


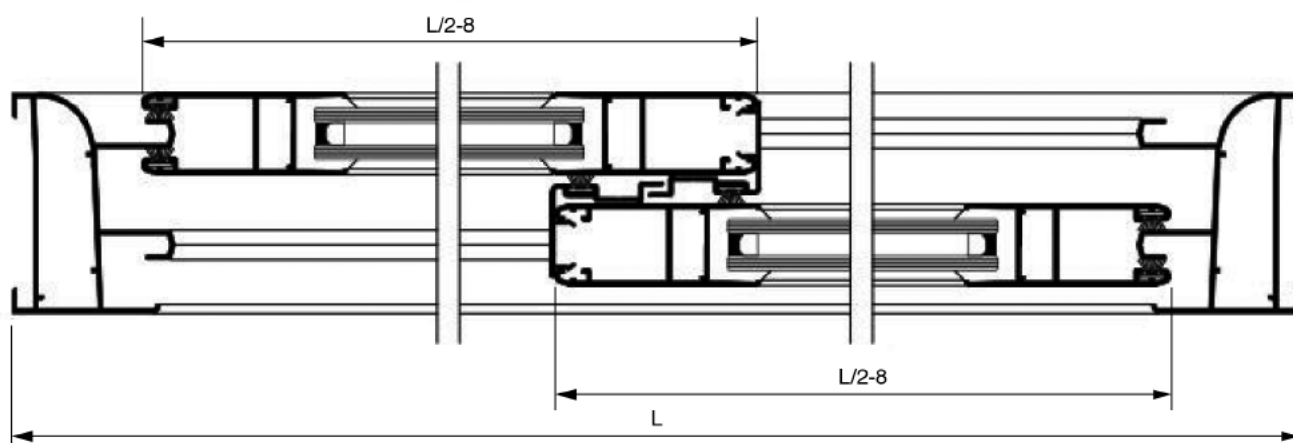
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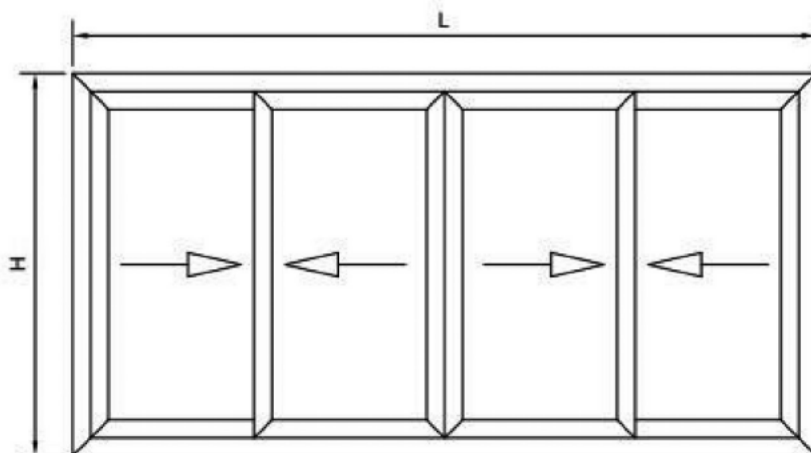
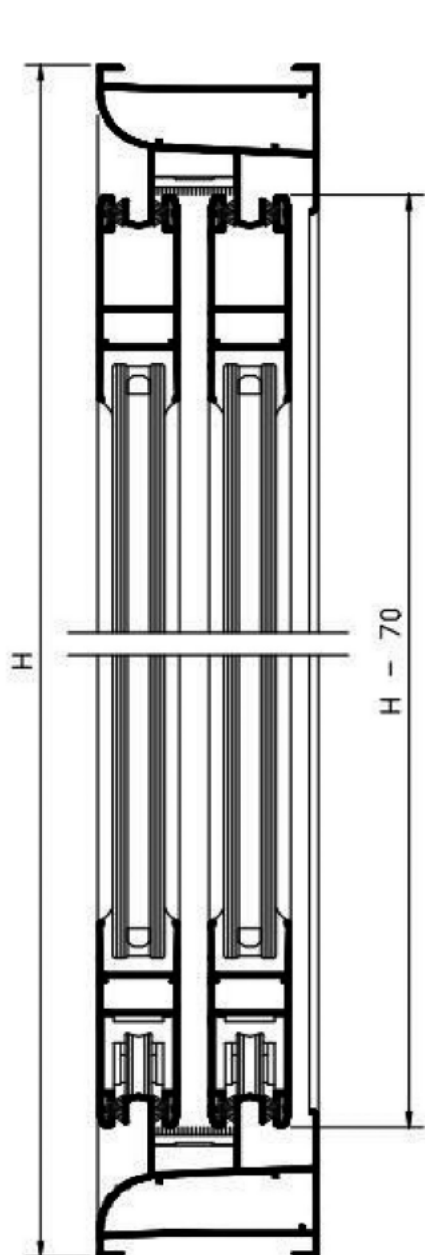
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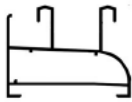
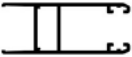
Ventana de 2 hojas

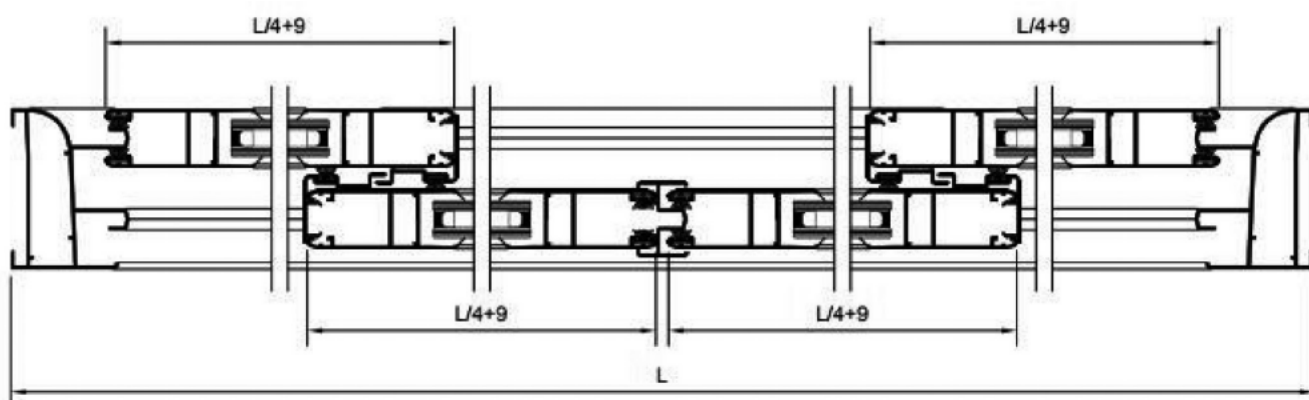


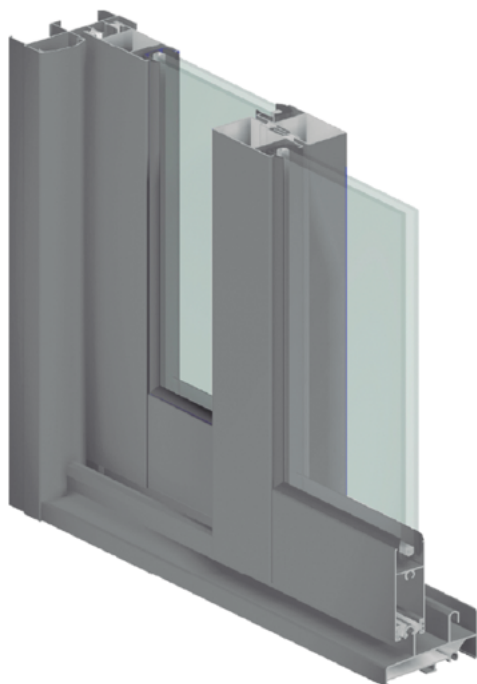
PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	63602	MARCO PERIMETRAL	2 2	L H	
	63604	HOJA CLIMALIT	4 4	L/2 - 8 H - 70	
	63605	TAPA HOJA CENTRAL	2	H - 70	





PERFILES					
	REF. / DENOMINACIÓN		UDS. / CORTE		
	63602	MARCO PERIMETRAL	2 2	L H	
	63604	HOJA CLIMALIT	8 8	L/4 + 9 H - 70	
	63605	TAPA HOJA CENTRAL	4	H - 70	
	63607	PERFIL 4 HOJAS	1	H - 70	





CARACTERÍSTICAS TÉCNICAS

- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua:
 - Doble junta de hilado polipropileno.
 - Cortavientos en Marco Superior e Inferior con base de PVC e hilado de polipropileno.
 - Desagüe marco inferior.
- Dimensiones:
 - Marco de 70mm. y altura de carril de 35 o 40 mm.
 - Hojas de ancho 26 y altura de 55 y 60 mm.
 - Espesor medio en Marco y Hojas de 1.3mm.
 - Corte a 90°
- Tipos de Tapajuntas: Clip y Atornillado.
- Hueco de Acristalamiento: De 10 y 19.
- Accesorios:
 - Ensamblados con tornillos.
 - Escuadras de alineamiento metálicas.
 - Kit de corredera.
- Herrajes y dimensiones:
 - Cierres embutidos y multipuntos.
 - Ruedas metálicas regulables con rodamientos de agujas.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.

MARCADO

Ventana de 2,45 m ²	Aire	Agua	Viento	Acústica dB	Térmica W/m ²
	3	7A	C5	29 (-1;-3)	3,1

Transmitancia Térmica calculada para carpintería de 4,31 m² con vidrio bajo emisivo 4/14/4.

Atenuación Acústica calculada para carpintería con una superficie inferior a 2,45 m² y un vidrio 4/8/4.

Permeabilidad al Aire:	UNE - EN 1026:2000
Estanqueidad al Agua:	UNE - EN 1027:2000
Resistencia al Viento:	UNE - EN 12211:2000
Aislamiento Acústico:	UNE - EN ISO 140-3:1995
Transmisión Térmica:	UNE - EN 15010077-2:2008

APERTURAS

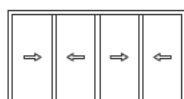
VENTANAS



2 HOJAS



3 HOJAS



4 HOJAS

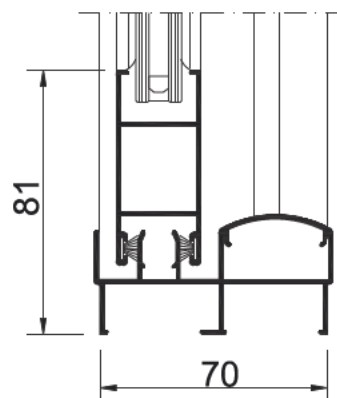


2 HOJAS - FIJO

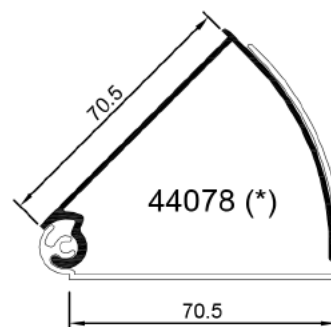
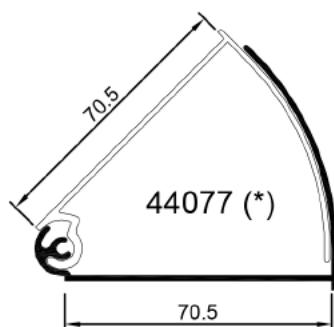
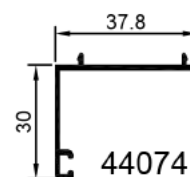
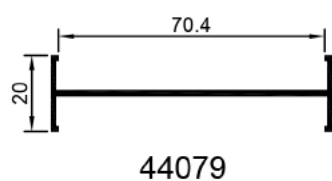
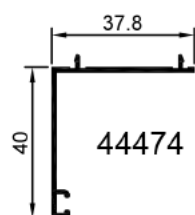
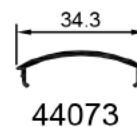
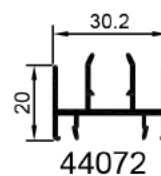
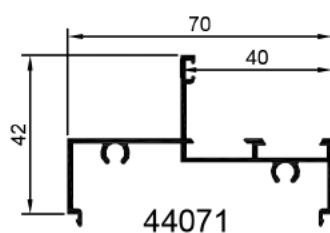
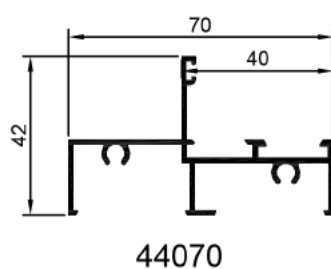
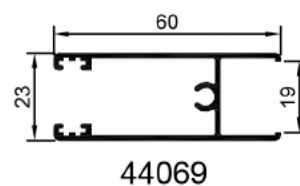
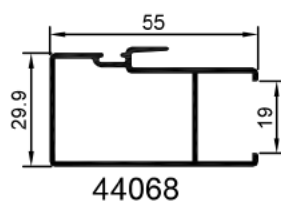
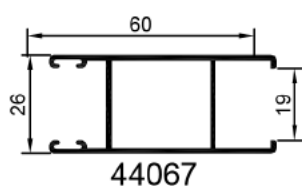
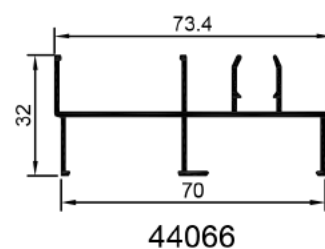
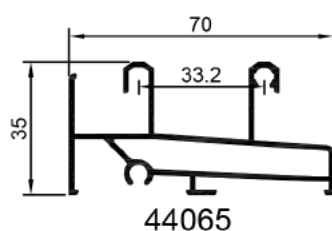
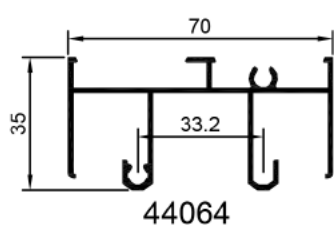


3 HOJAS - FIJO

SECCIÓN



Correderas

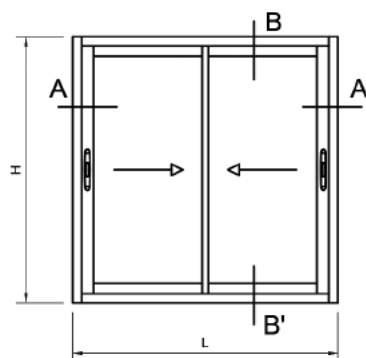


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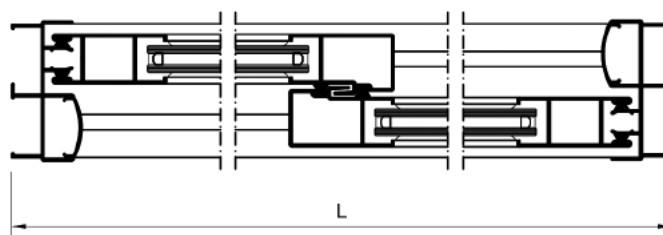
Ventana de 2 hojas

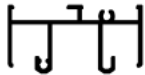
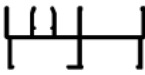
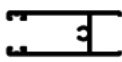
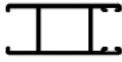
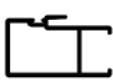


SECCIÓN BB'



SECCIÓN AA'

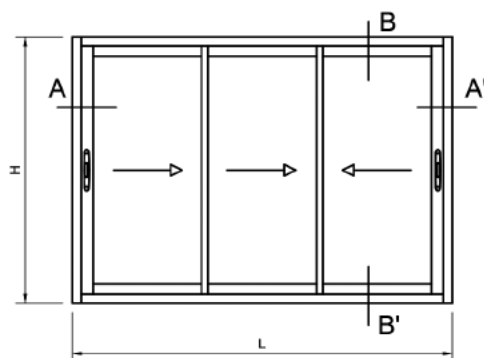


	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	44064	MARCO SUPERIOR	1	L - 35	
	44065	MARCO INFERIOR	1	L - 35	
	44066	MARCO LATERAL	2	H	
	44069	HOJA DE RUEDAS	4	L/2 - 15	
	44067	HOJA LATERAL	2	H - 52	
	44068	HOJA CENTRAL	2	H - 52	

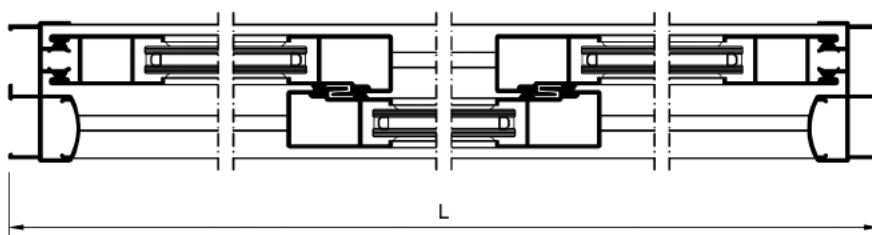
Ventana de 3 hojas

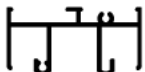
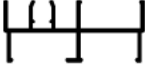
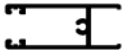
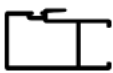


SECCIÓN BB'



SECCIÓN AA'

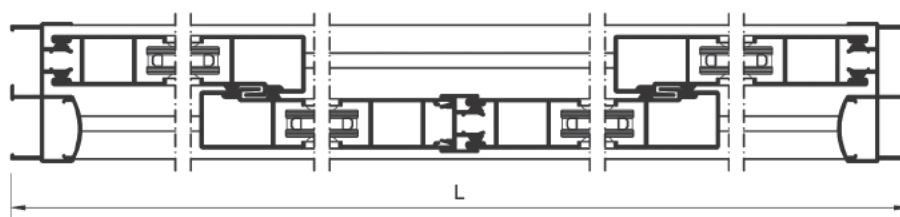
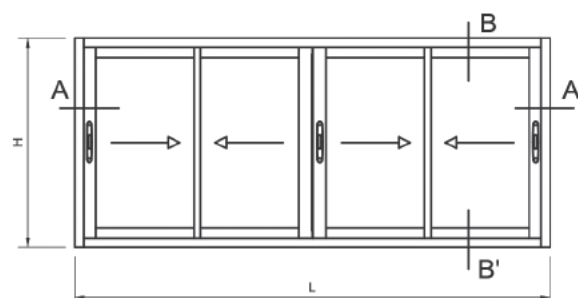


	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	44064	MARCO SUPERIOR	1	L - 35	
	44065	MARCO INFERIOR	1	L - 35	
	44066	MARCO LATERAL	2	H	
	44069	HOJA DE RUEDAS	6	L/3 + 6,5	
	44067	HOJA LATERAL	2	H - 52	
	44068	HOJA CENTRAL	4	H - 52	

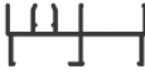
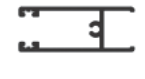
Ventana de 4 hojas



SECCIÓN BB'



SECCIÓN AA'

	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	44064	MARCO SUPERIOR	1	L - 35	
	44065	MARCO INFERIOR	1	L - 35	
	44066	MARCO LATERAL	2	H	
	44069	HOJA DE RUEDAS	8	L/4 - 6	
	44067	HOJA LATERAL	4	H - 52	
	44068	HOJA CENTRAL	4	H - 52	
	44072	PERFIL CENTRAL 4 HOJAS	1	H - 52	

CARACTERÍSTICAS TÉCNICAS



- Aleación de Extrusión: 6063 (UNE 38-337)
- Estado de Suministro: T5 (UNE 38-002)
- Tipo de Estanqueidad al Aire-Agua:
 - Doble junta de hilado polipropileno.
 - Cortavientos en Marco Superior e Inferior con base de PVC e hilado de polipropileno.
 - Desagüe marco inferior.
- Dimensiones:
 - Marco de 60 mm. y altura de carril de 32 mm.
 - Hojas de ancho 24 y altura de 52 mm.
 - Espesor medio en Marco y Hojas de 1.3mm.
 - Corte a 90°.
- Tipos de Tapajuntas: Clip y Atornillado.
- Hueco de Acristalamiento: Entre 10 y 18 mm.
- Accesorios:
 - Ensamblajes con tornillos.
 - Escuadras de alineamiento metálicas.
 - Kit de corredera.
- Herrajes y dimensiones:
 - Cierres embutidos y multipuntos.
 - Ruedas metálicas regulables con rodamientos de agujas.
- Tratamiento Superficial:
 - Lacado: Con certificación QUALICOAT.
 - Anodizado: Con calidad QUALANOD.

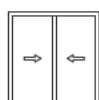
MARCADO CE

Ventana de 2,44 m ²	Aire	Agua	Viento
	3	4A	C3

Permeabilidad al Aire: UNE - EN 1026:2000
 Estanqueidad al Agua: UNE - EN 1027:2000
 Resistencia al Viento: UNE - EN 12211:2000

APERTURAS

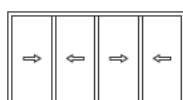
VENTANAS



2 HOJAS



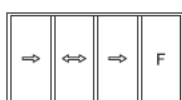
3 HOJAS



4 HOJAS

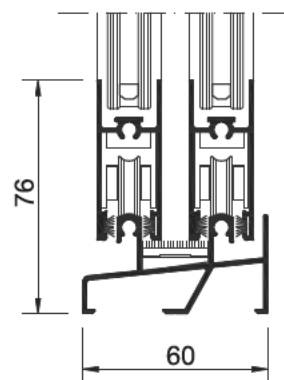


2 HOJAS - FIJO

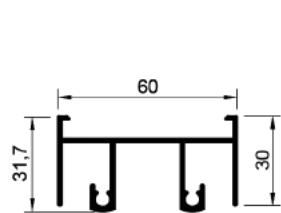


3 HOJAS - FIJO

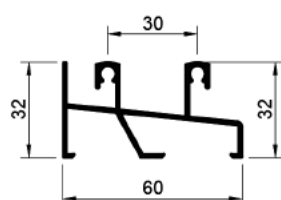
SECCIÓN



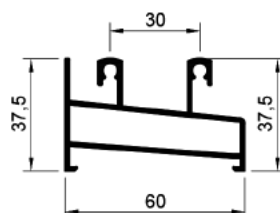
Correderas



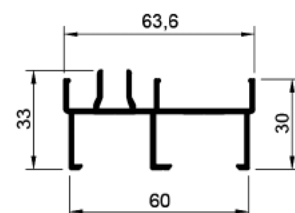
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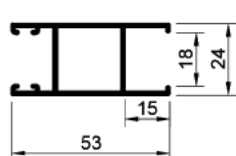
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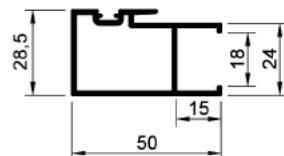
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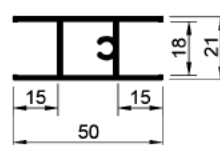
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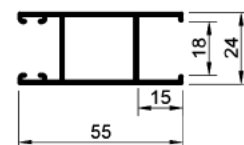
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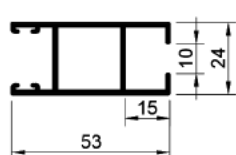
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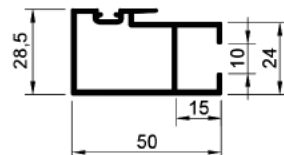
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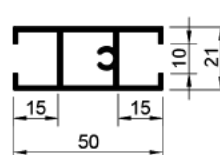
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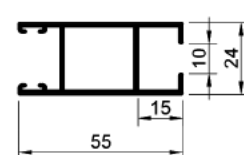
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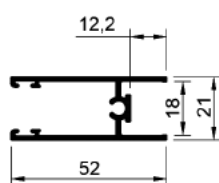
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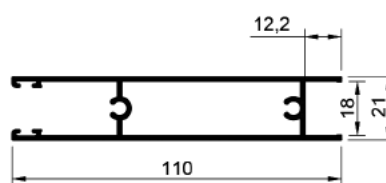
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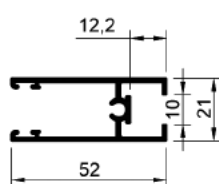
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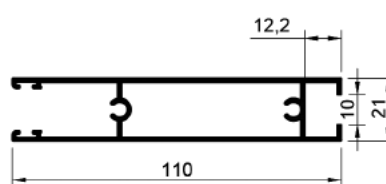
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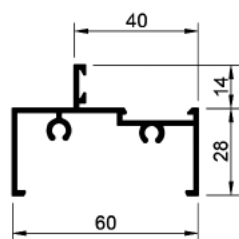
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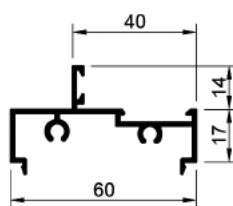
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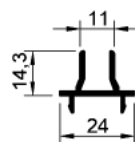
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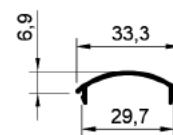
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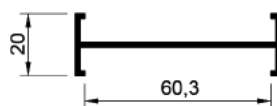
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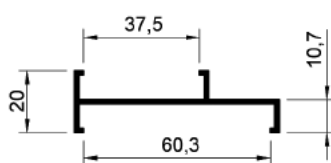
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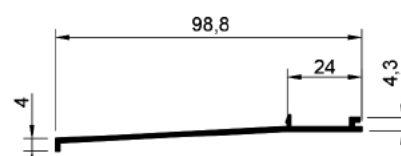
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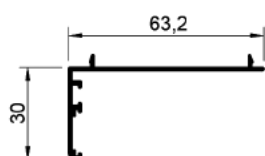
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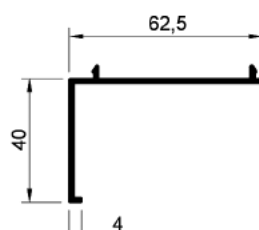
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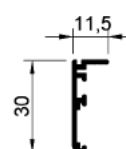
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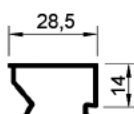
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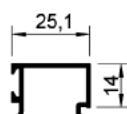
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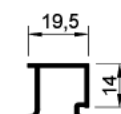
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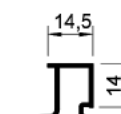
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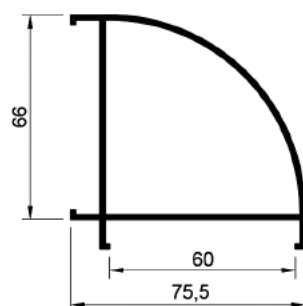
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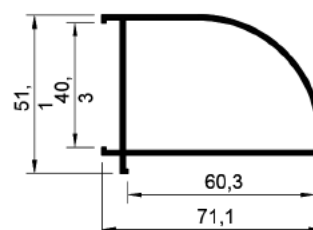
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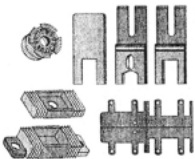
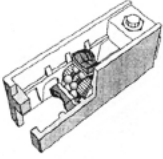


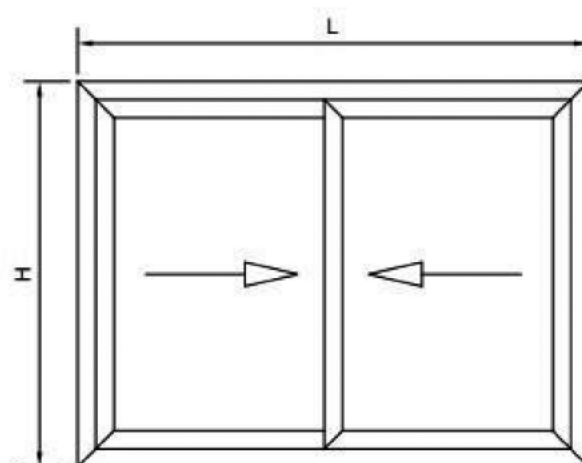
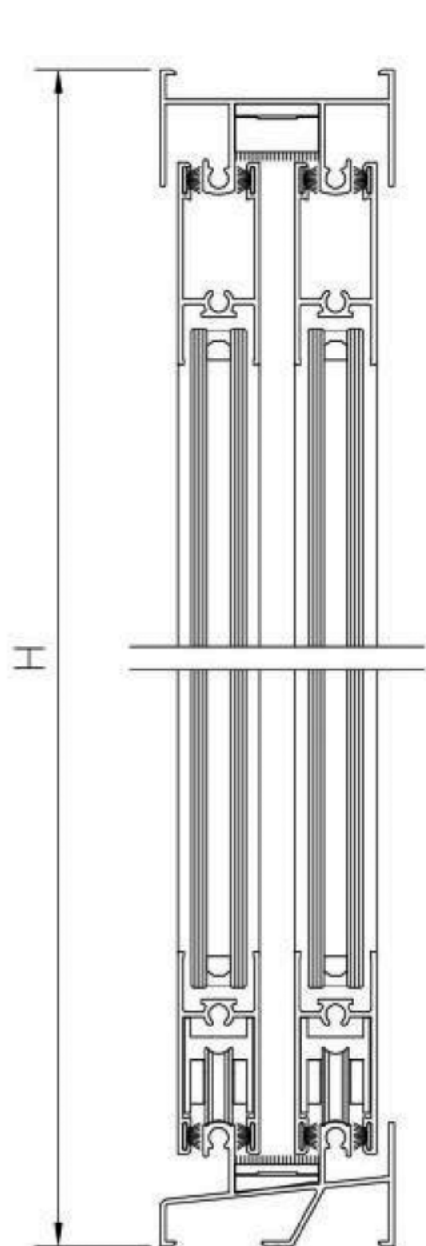
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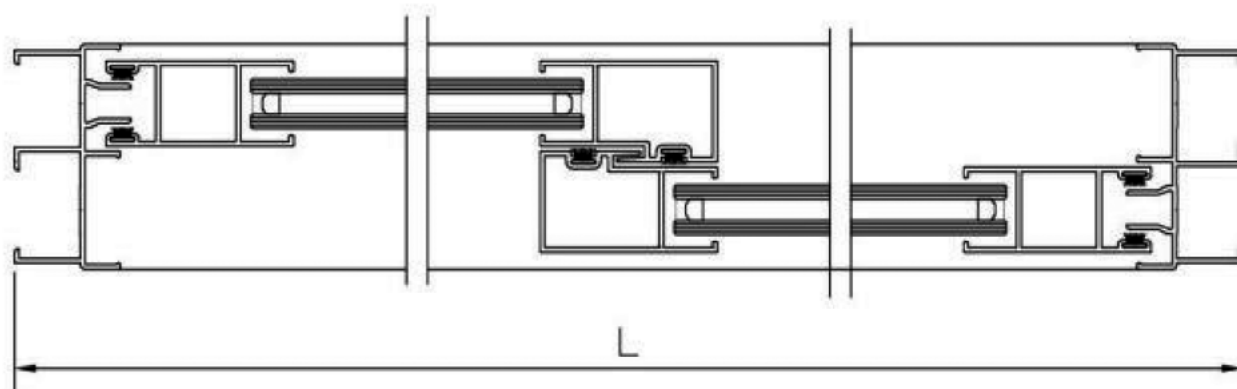
1070

Accesorios

750  Kit serie 400 Euro	751  Rueda nylon D. pista	752  Rueda regulable met.	757  Rueda fija (*)	756  Salida de agua (*)	763  Salida de agua
759  Escuadra alin. solape	758  Taco unión Serie 400 E	907  Cierre embutido HT estrecho	912N  Cierre embutido estrecho	936  Cierre embutido BAM ancho	760  Cerradero HT 400 Euro
753  Cerradero BAM 400 Euro	905  Asa cierre embutido	908  Asa cierre embutido HT			

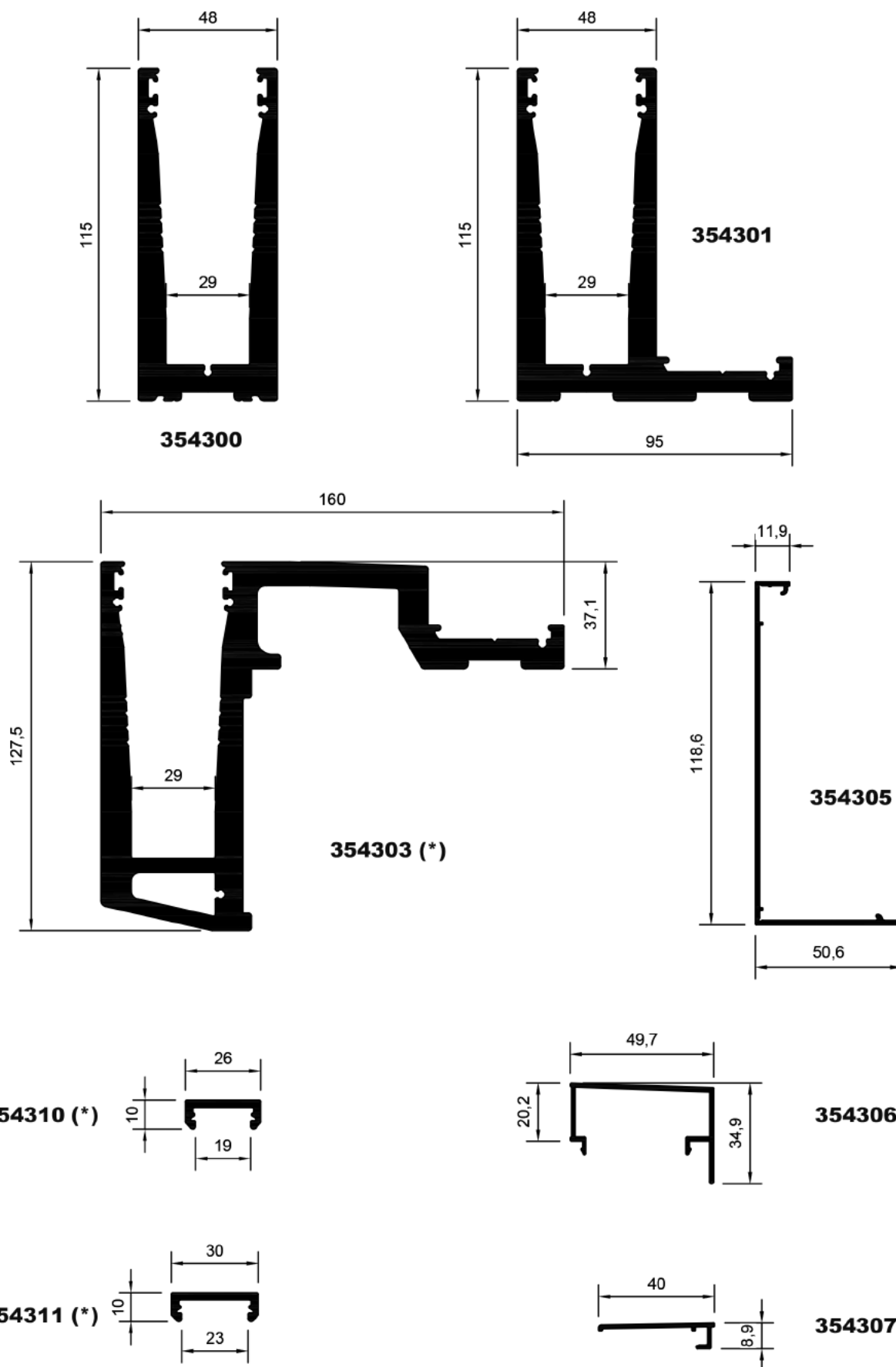


PERFILES					
REF. / DENOMINACIÓN			UDS. / CORTE		
	12215	MARCO SUPERIOR	1	L - 41	
	12216	MARCO INFERIOR	1	L - 41	
	12219	MARCO LATERAL	2	H	
	12227	HOJA RUEDAS	4	L/2 - 22.5	
	12251	HOJA LATERAL	2	H - 47.5	
	12226	HOJA CENTRAL	2	H - 47.5	





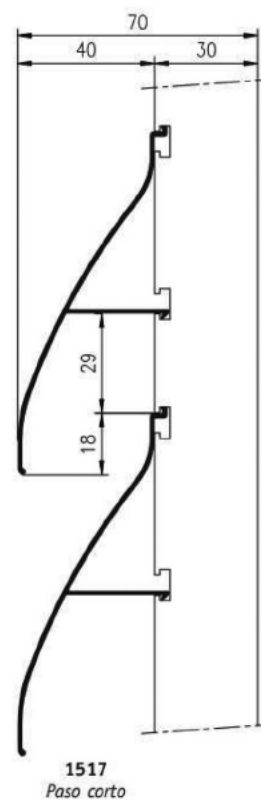
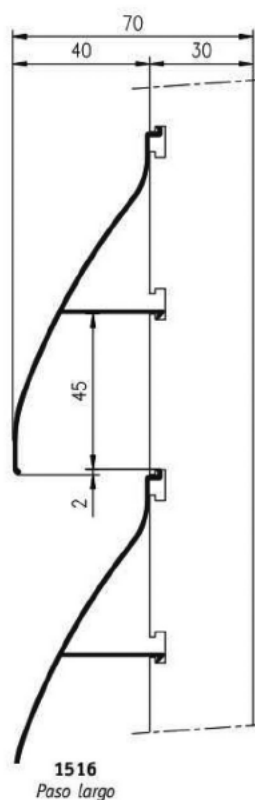
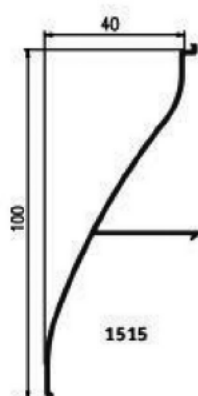
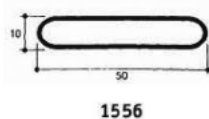
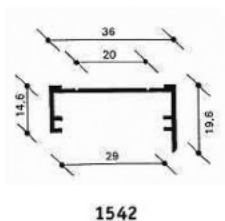
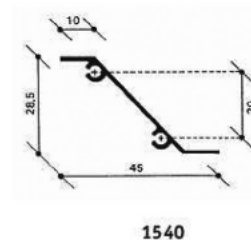
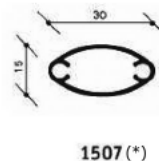
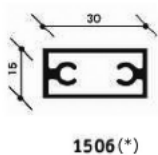
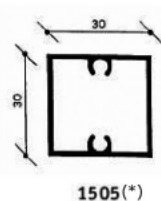
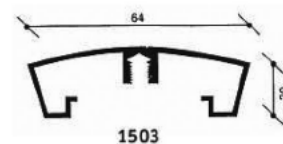
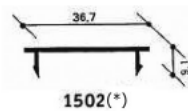
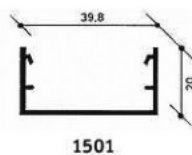
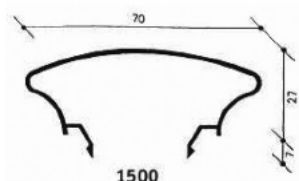
Barandilla ORIZZONTE	Pág. 109
Pasamanos y Mallorquinas	Pág. 111
Mallorquinas y Frailera	Pág. 112
Replegable	Pág. 118
Serie 1400	Pág. 120
Serie 1600	Pág. 122
Perfiles varios	Pág. 125



Accesorios

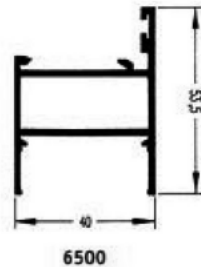
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*Consultar disponibilidad

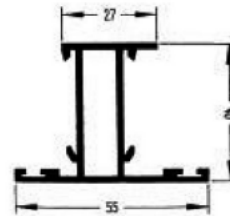


Mallorquinas y Frailera

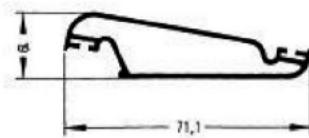
Perfi es varios



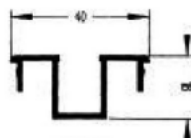
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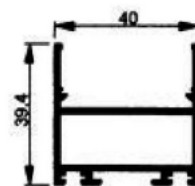
6506 (*)



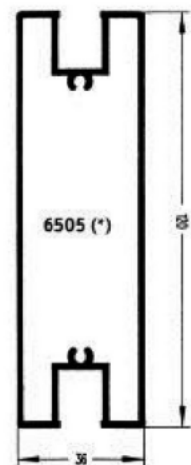
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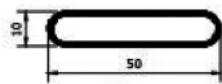
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151073



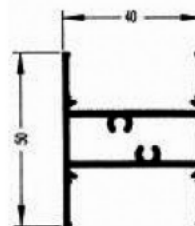
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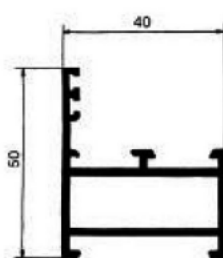
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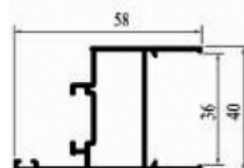
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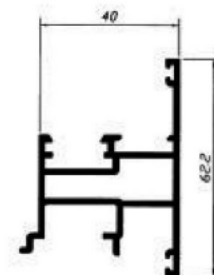
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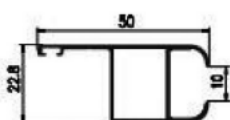
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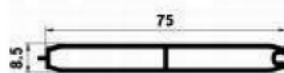
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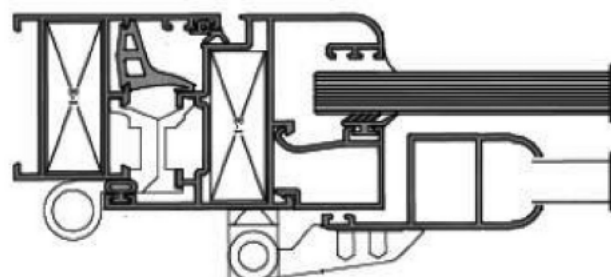
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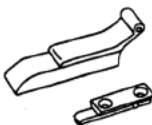
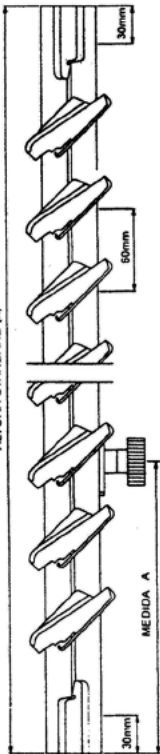
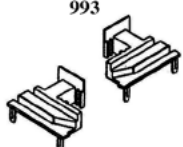
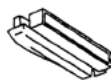
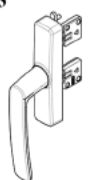
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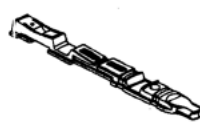
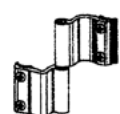
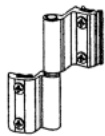
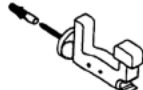
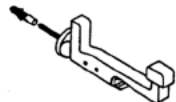
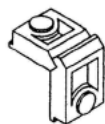
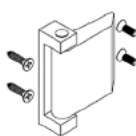
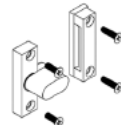


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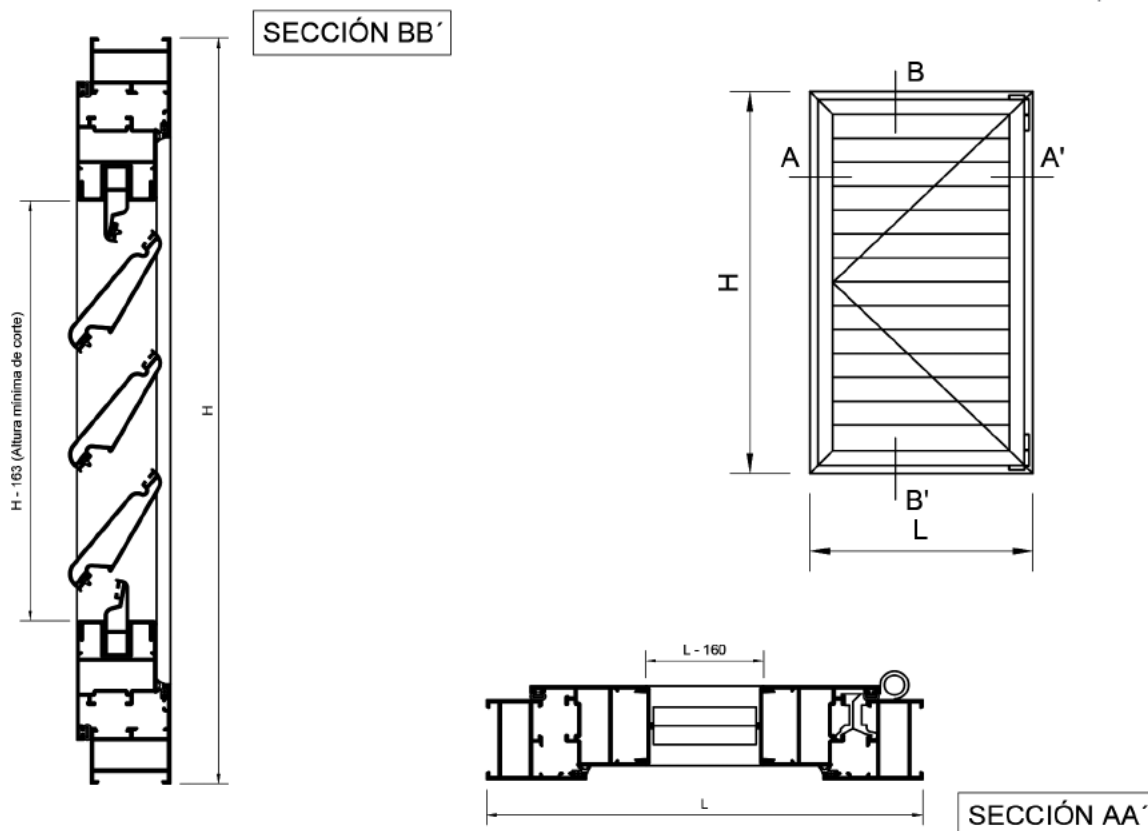
*Consultar disponibilidad

6530  Mecanismo Naco Regulable	6547  Mando Rotary	6545  Maneta SL Aper. Lamas	990  Escuadra cerco hoja	998  Escuadra cerco hoja centrada	952 NUEV  Escuadra alineación curva																																																																																																								
ALTURA STANDARD (H)  MEDIDA A <table><thead><tr><th>Altura Estándar</th><th>Cantidad Lamas</th><th>Posición Mando A=mm</th><th>Código</th></tr></thead><tbody><tr><td>460 mm</td><td>6</td><td>164 mm</td><td>65300006</td></tr><tr><td>520 mm</td><td>7</td><td>164 mm</td><td>65300007</td></tr><tr><td>580 mm</td><td>8</td><td>164 mm</td><td>65300008</td></tr><tr><td>640 mm</td><td>9</td><td>224 mm</td><td>65300009</td></tr><tr><td>700 mm</td><td>10</td><td>224 mm</td><td>65300010</td></tr><tr><td>760 mm</td><td>11</td><td>224 mm</td><td>65300011</td></tr><tr><td>820 mm</td><td>12</td><td>284 mm</td><td>65300012</td></tr><tr><td>880 mm</td><td>13</td><td>284 mm</td><td>65300013</td></tr><tr><td>940 mm</td><td>14</td><td>284 mm</td><td>65300014</td></tr><tr><td>1000 mm</td><td>15</td><td>284 mm</td><td>65300015</td></tr><tr><td>1060 mm</td><td>16</td><td>284 mm</td><td>65300016</td></tr><tr><td>1120 mm</td><td>17</td><td>344 mm</td><td>65300017</td></tr><tr><td>1180 mm</td><td>18</td><td>344 mm</td><td>65300018</td></tr><tr><td>1240 mm</td><td>19</td><td>344 mm</td><td>65300019</td></tr><tr><td>1300 mm</td><td>20</td><td>344 mm</td><td>65300020</td></tr><tr><td>1360 mm</td><td>21</td><td>344 mm</td><td>65300021</td></tr><tr><td>1420 mm</td><td>22</td><td>344 mm</td><td>65300022</td></tr><tr><td>1480 mm</td><td>23</td><td>344 mm</td><td>65300023</td></tr><tr><td>1540 mm</td><td>24</td><td>344 mm</td><td>65300024</td></tr><tr><td>1600 mm</td><td>25</td><td>344 mm</td><td>65300025</td></tr><tr><td>1660 mm</td><td>26</td><td>344 mm</td><td>65300026</td></tr><tr><td>1720 mm</td><td>27</td><td>344 mm</td><td>65300027</td></tr><tr><td>1780 mm</td><td>28</td><td>344 mm</td><td>65300028</td></tr><tr><td>1840 mm</td><td>29</td><td>344 mm</td><td>65300029</td></tr><tr><td>1900 mm</td><td>30</td><td>344 mm</td><td>65300030</td></tr></tbody></table> Es posible ajustar el Mando a la altura deseada cortando lo necesario de los 60 mm de tolerancia de los extremos superior e inferior (30 + 30 mm)			Altura Estándar	Cantidad Lamas	Posición Mando A=mm	Código	460 mm	6	164 mm	65300006	520 mm	7	164 mm	65300007	580 mm	8	164 mm	65300008	640 mm	9	224 mm	65300009	700 mm	10	224 mm	65300010	760 mm	11	224 mm	65300011	820 mm	12	284 mm	65300012	880 mm	13	284 mm	65300013	940 mm	14	284 mm	65300014	1000 mm	15	284 mm	65300015	1060 mm	16	284 mm	65300016	1120 mm	17	344 mm	65300017	1180 mm	18	344 mm	65300018	1240 mm	19	344 mm	65300019	1300 mm	20	344 mm	65300020	1360 mm	21	344 mm	65300021	1420 mm	22	344 mm	65300022	1480 mm	23	344 mm	65300023	1540 mm	24	344 mm	65300024	1600 mm	25	344 mm	65300025	1660 mm	26	344 mm	65300026	1720 mm	27	344 mm	65300027	1780 mm	28	344 mm	65300028	1840 mm	29	344 mm	65300029	1900 mm	30	344 mm	65300030	6537  Sep Lama 1556 Per 6500/4	6538  Terminal 1556 Per 6500/4	993  Juego tapas inversora A-96
Altura Estándar	Cantidad Lamas	Posición Mando A=mm	Código																																																																																																										
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1900 mm	30	344 mm	65300030																																																																																																										
			6539  Goma marco y hoja	6540  Goma lama móvil	1488  Junta interior hoja																																																																																																								
			6548  Portalamas 6501 Fija 6503	6549  Terminal Lama 6501 Fija 6503	6552  Junta caucho Mallorquina																																																																																																								
			6551  Juego soporte lama fija 10mm	6550  Juego soporte lama fija 12mm	973  Cremona Ap. Ext. Fapim																																																																																																								

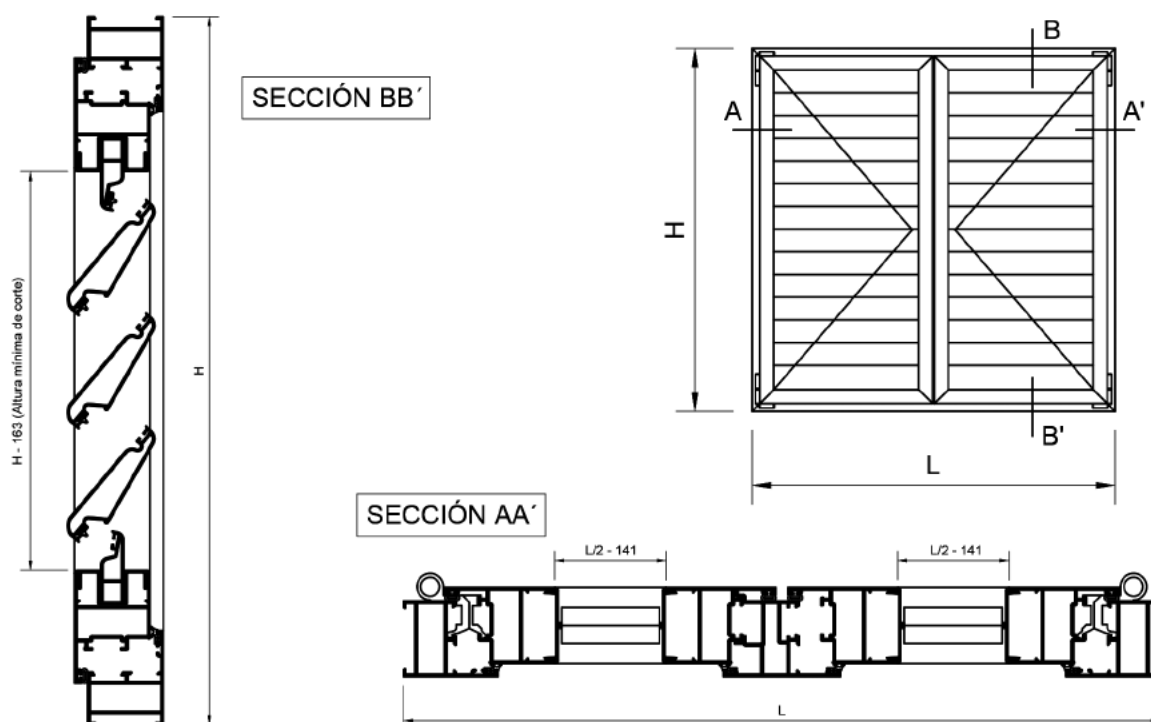
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744  Bisagra 3ª hoja	6560  Bisagra 3ª hoja Europea	6561  Bisagra 4ª hoja Europea	6553  Grillos ventana 1 hoja	6554  Grillos ventanta 2 hojas	288  Clipper Nylon fijación ventanas
877  Escuadra contraventana	1150  Bisagra contraventana	1111  Cierre presión contraventana dcha./izqda.			

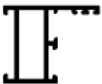
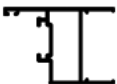
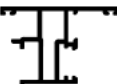
Mallorquina A96

Mallorquina de 1 hoja



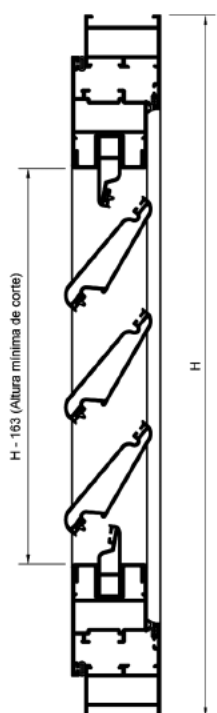
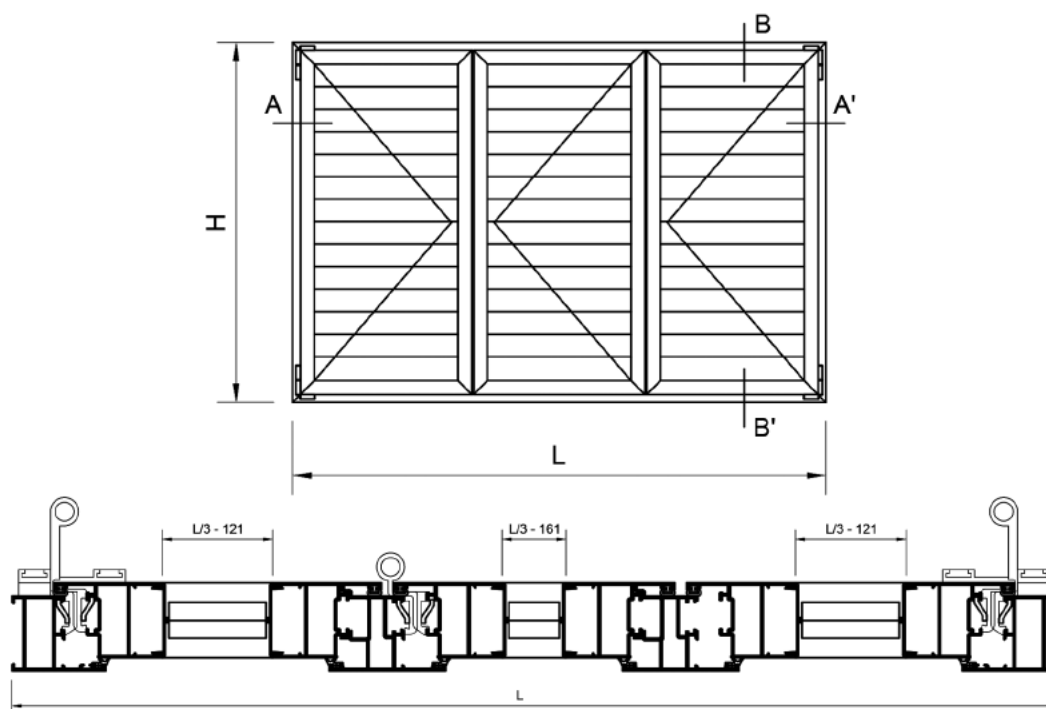
	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	52519	MARCO VENTANA	2 2	L H	
	54839	HOJA MALLORQUINA	2 2	L - 44 H - 44	
	6501	LAMA MÓVIL	X	L - 175	
	6503	COMPENSADOR SUP. / INF.	2	L - 160	
	6502	COMPENSADOR DE LAMA	2	L - 175	



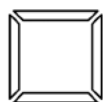
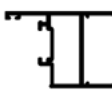
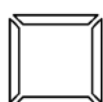
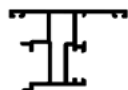
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	REF. / DENOMINACIÓN		UDS. / CORTE		
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	54839	HOJA MALLORQUINA	4 4	L/2 - 25 H - 44	
	52522	INVERSOR 2 HOJAS	1	H - 110	
	6501	LAMA MÓVIL	X	L/2 - 156	
	6503	COMPENSADOR SUP. / INF.	4	L/2 - 141	
	6502	COMPENSADOR DE LAMA	4	L/2 - 156	

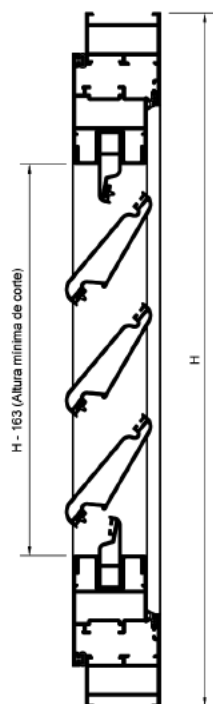
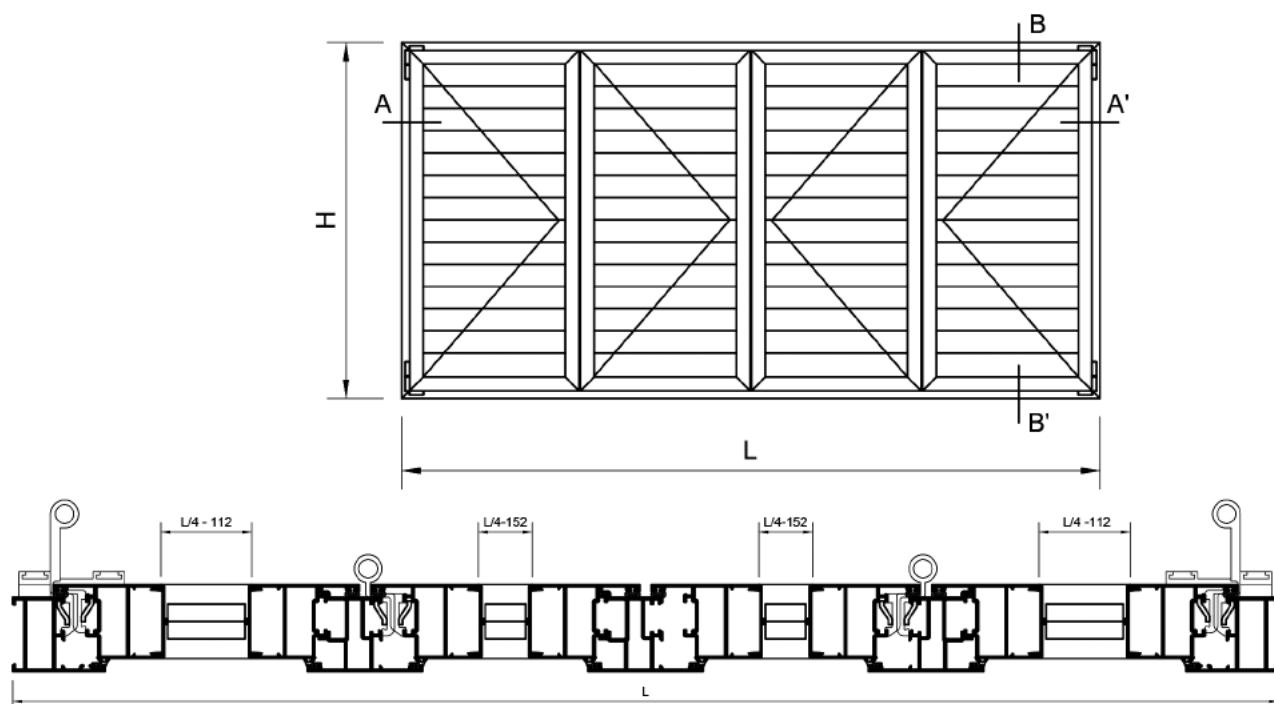
Mallorquina A96

Mallorquina de 3 hojas

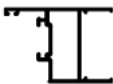
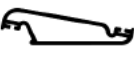


SECCIÓN BB'

	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
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	54839	HOJA MALLORQUINA	4 2 6	L/3 - 5 L/3 - 45 H - 44	
	52522	INVERSOR 2 HOJAS	2	H - 110	
	6501	LAMA MÓVIL	X X	L/3 - 136 L/3 - 176	
	6503	COMPENSADOR SUP. / INF.	4 2	L/3 - 121 L/3 - 161	
	6502	COMPENSADOR DE LAMA	4 2	L/3 - 136 L/3 - 176	



SECCIÓN BB'

	PERFILES				
	REF. / DENOMINACIÓN		UDS. / CORTE		
	52519	MARCO VENTANA	2 2	L H	
	54839	HOJA MALLORQUINA	4 4 8	L/4 + 4 L/4 - 36 H - 44	
	52522	INVERSOR 2 HOJAS	3	H - 110	
	6501	LAMA MÓVIL	X X	L/4 - 127 L/4 - 167	
	6503	COMPENSADOR SUP. / INF.	4 4	L/4 - 112 L/4 - 152	
	6502	COMPENSADOR DE LAMA	4 4	L/4 - 127 L/4 - 167	

Replegable

TABLA PARA DETERMINAR FB

Esquema	
A, B	$FB1 = \frac{RFB + 2Y - 2k + A}{3}$
C	$FB1 = \frac{RFB + 2Y - 3k + 2A}{4}$
D, E, F	$FB1 = \frac{RFB + 2Y - 4k + 2A + 12}{5}$
G, H	$FB1 = \frac{RFB + 2Y - 5k + 2A + 24}{6}$
I, J, K	$FB1 = \frac{RFB + 2Y - 6k + 3A + 24}{7}$

$$\begin{aligned} A &= 2X + k + 12 \\ FB2 &= FB1 - A \\ FB3 &= FB1 - 12 \\ RFB &= RAB - 2(BF + Y) \end{aligned}$$

BF= 26.1 (esta medida varía en función del marco usado)

Medidas fijas:

Medidas fijas:
k= Hueco entre perfiles= 5,6

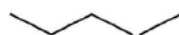
$$Y = 6$$
$$\begin{aligned} Y &= 6 \\ X &= 33 \end{aligned}$$

ESQUEMA A

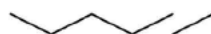
ESQUEMA B



ESQUEMA C



ESQUEMA D



ESQUEMA G



ESQUEMA I



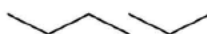
ESQUEMA K



ESQUEMA E



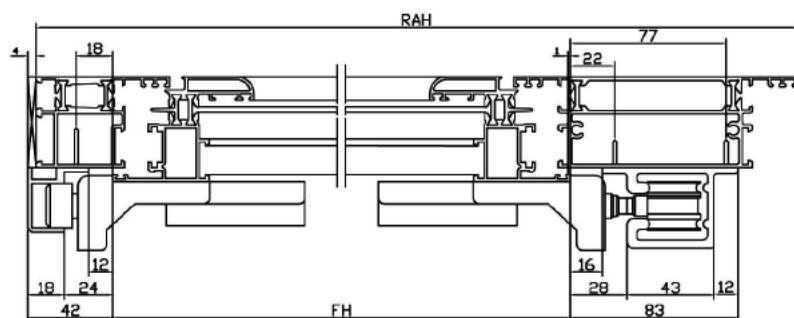
ESQUEMA F



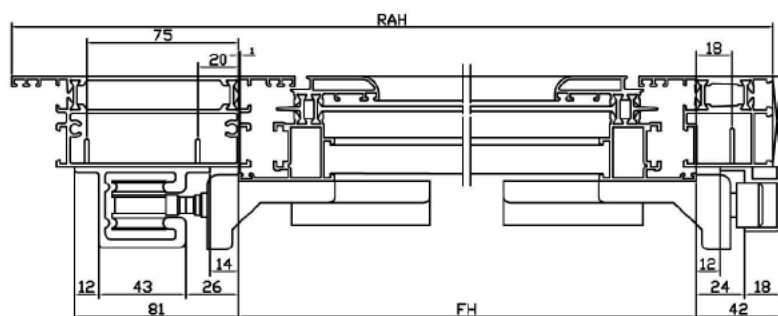
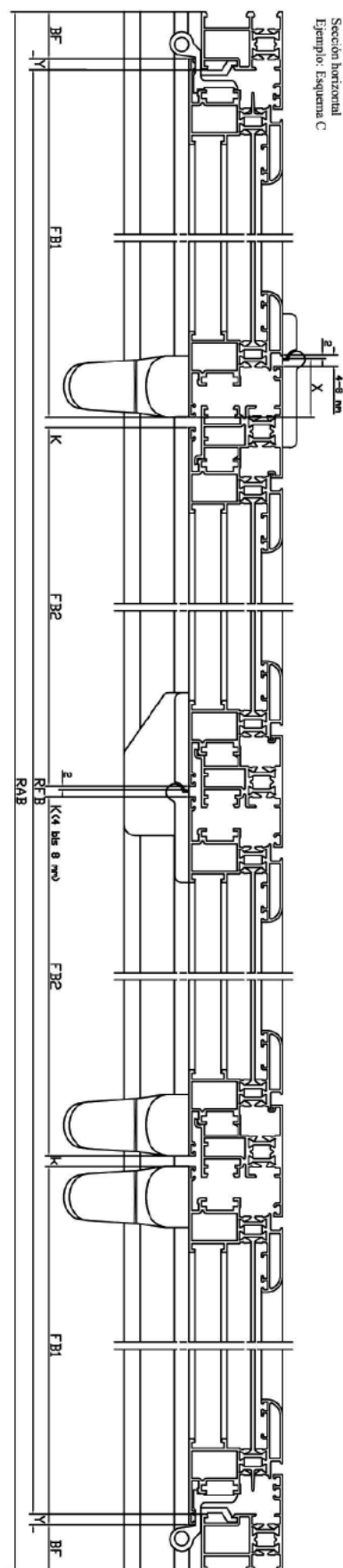
ESQUEMA H



ESQUEMA J



Sección vertical
Parte superior

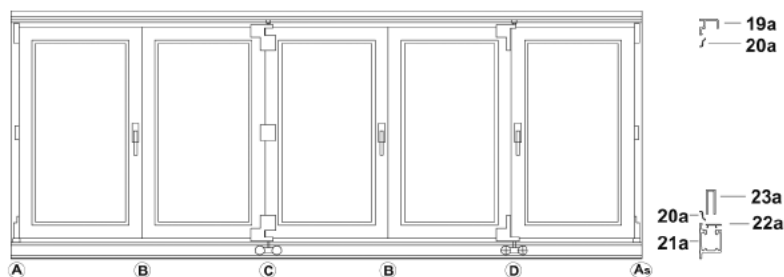
Sección vertical
Pate inferior

Sección horizontal
Ejemplo: Esquema C

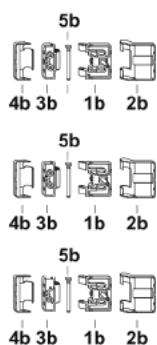
NOMENCLATURA DE HERRAJES

POS.	Descripción	Código	Ref. Cosade	Variante
1b-3b	C/FS Bis.LM .. (B)	FSBLM ..	548	/según color
1b-14b	C/FS carro interm.LM .. (C)	FSCLM ..	549	/según color
1b-14b	C/FS terminal LM .. (D)	FSTLM ..	550	/según color
	Tornillo FS B-4,2x19	TFS		
19a	Guía FS pequeña GR-.. ..	FSP	551 a 554	/según medida / color
21a	Guía FS grande GR-.. ..	FSG		/según medida / color
20a	Tapa guía FS 700 ..	TG700 ..	556	/según color
22a	Tapa guía pract.FS 2000 mm. ..	TGP ..	555	/según color

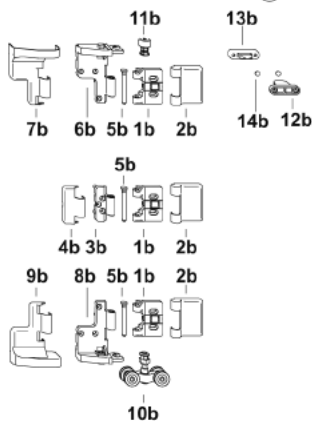
(A) - Solo bisagras



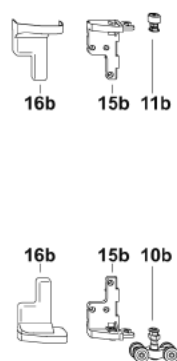
Cartón Bisagras **(B)**



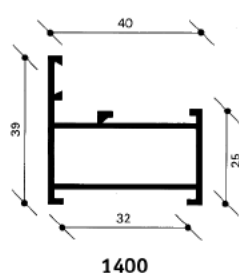
Cartón Ruedas intermedias **(C)**



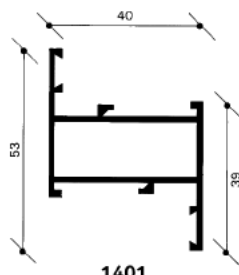
Cartón Ruedas terminal **(D)**



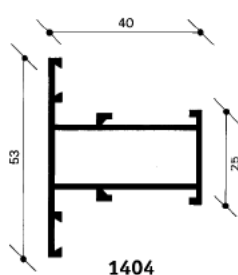
Abatibles



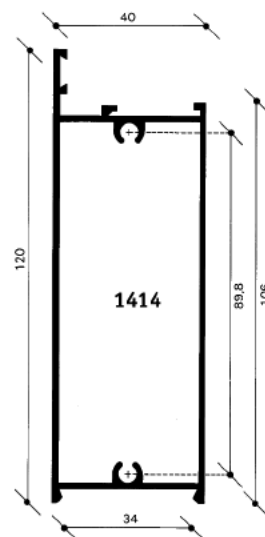
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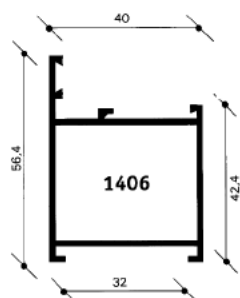
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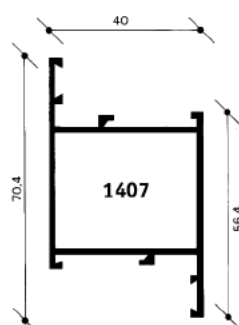
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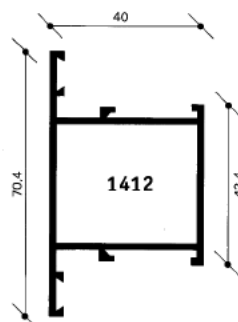
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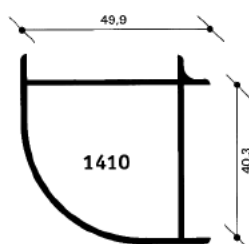
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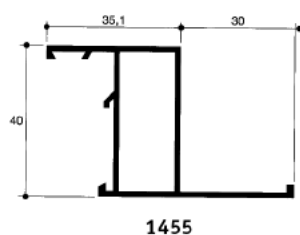
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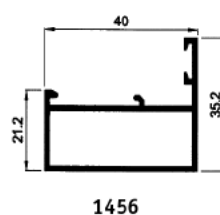
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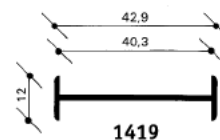
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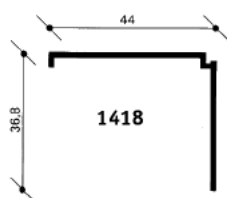
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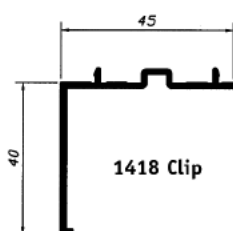
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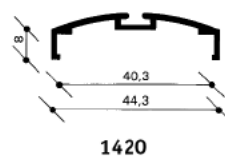
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1418



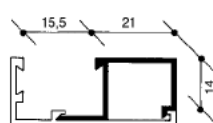
1418 Clip



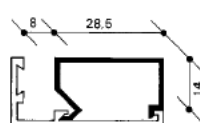
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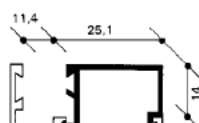
1428 PVC



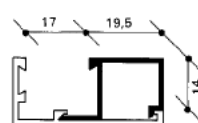
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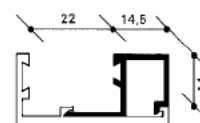
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1424



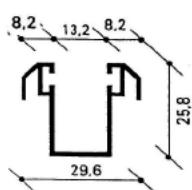
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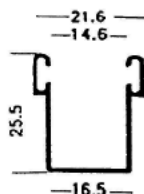
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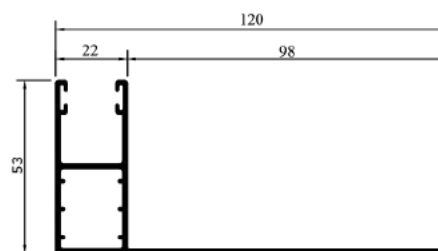
Guías y compactos



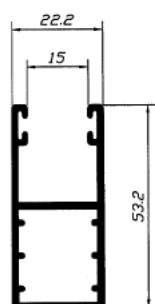
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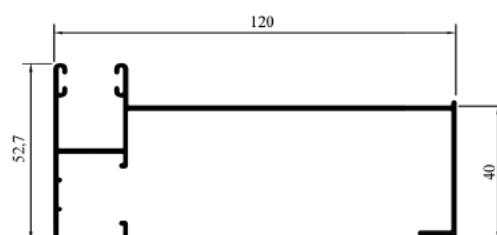
1621 S/50



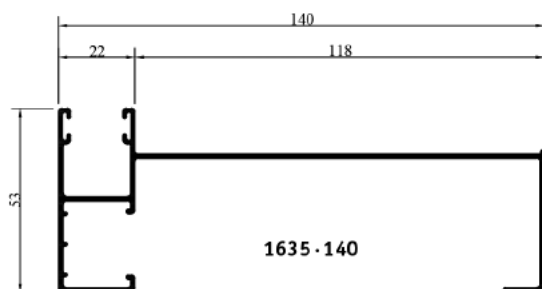
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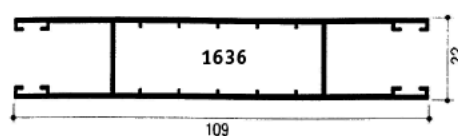
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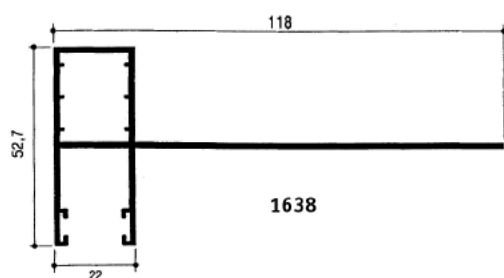
1635 ABIE



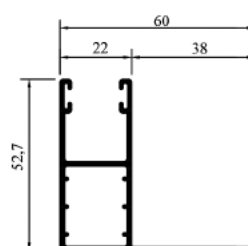
1635 140



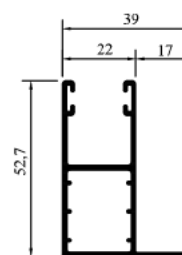
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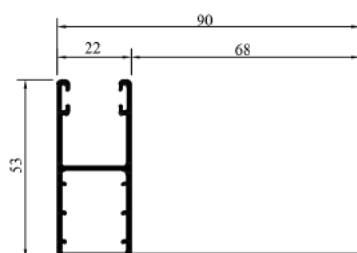
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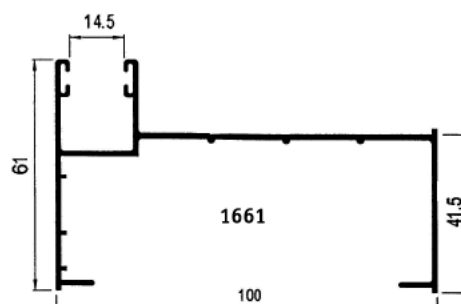
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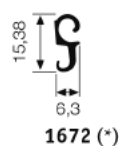
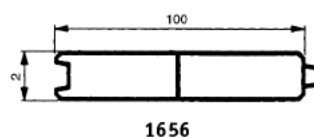
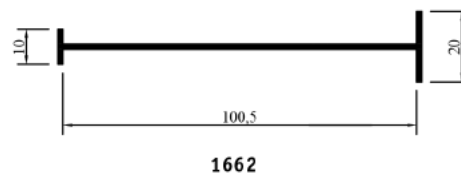
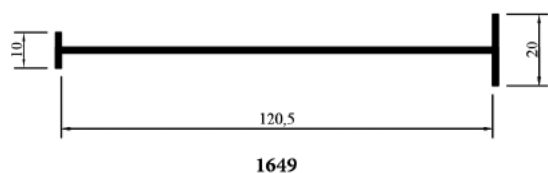
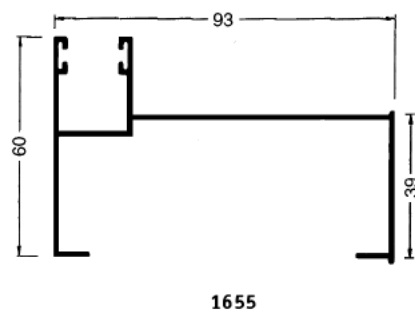
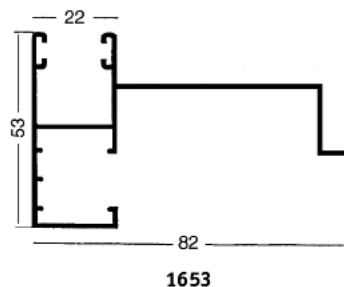
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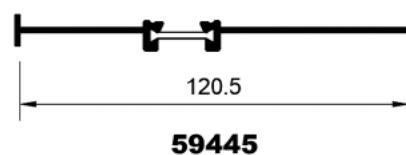
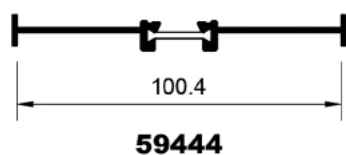
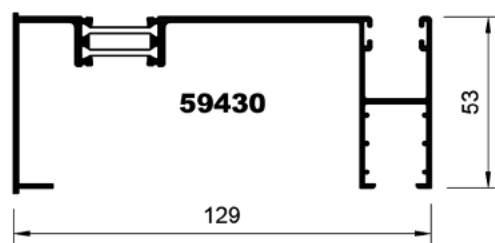
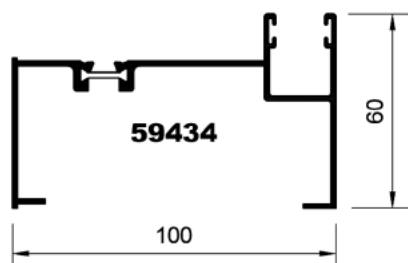
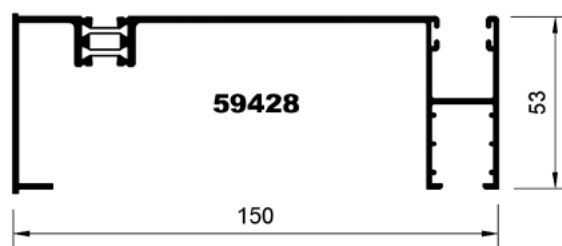
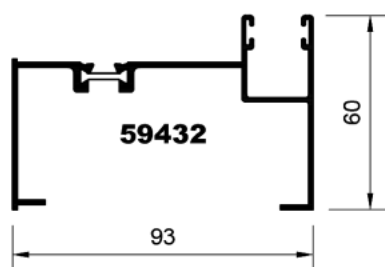
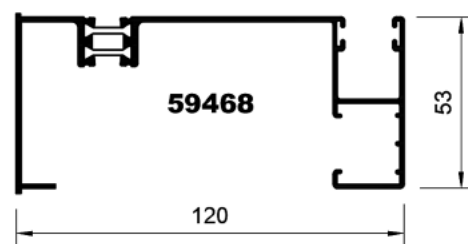
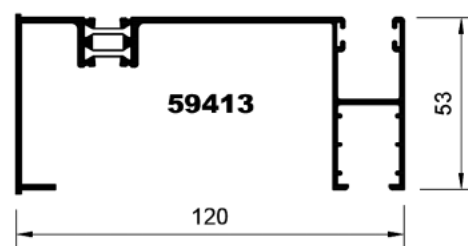
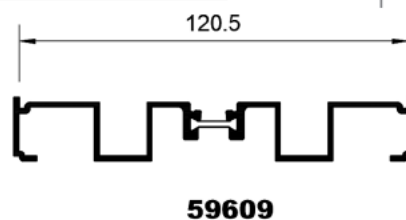
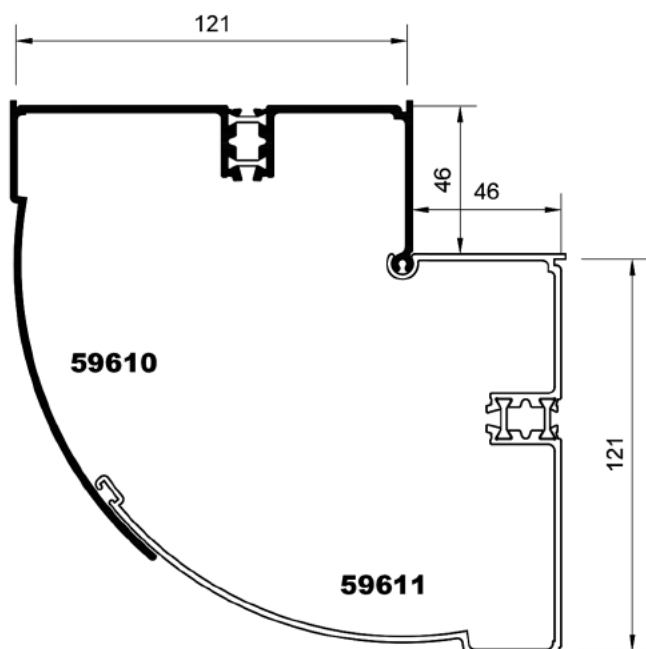
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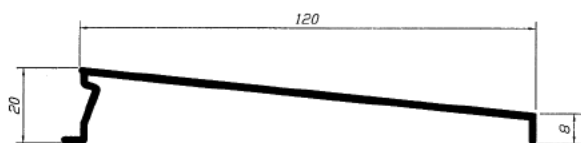
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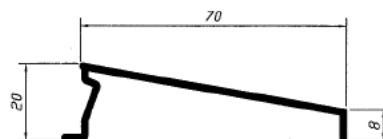
Guías de rotura



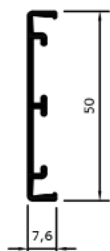
Vierteaguas, solapes y premarcos.



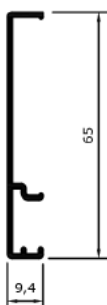
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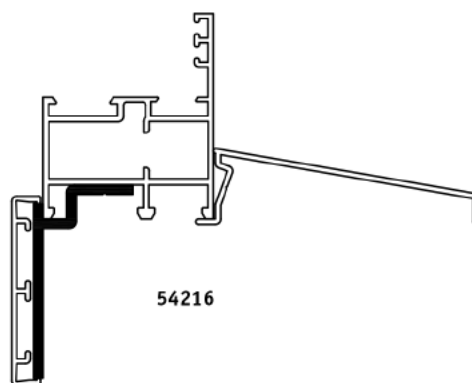
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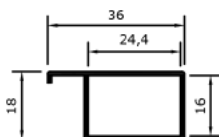
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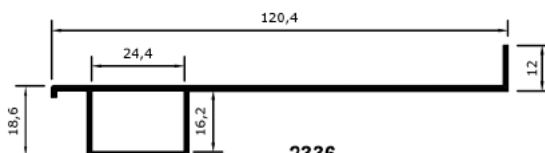
54869



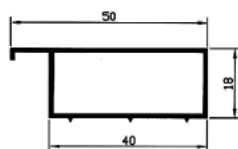
54216



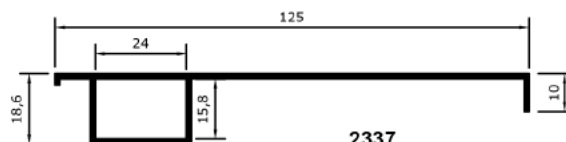
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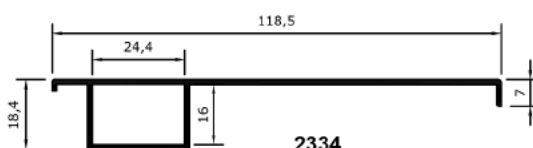
2336



2332



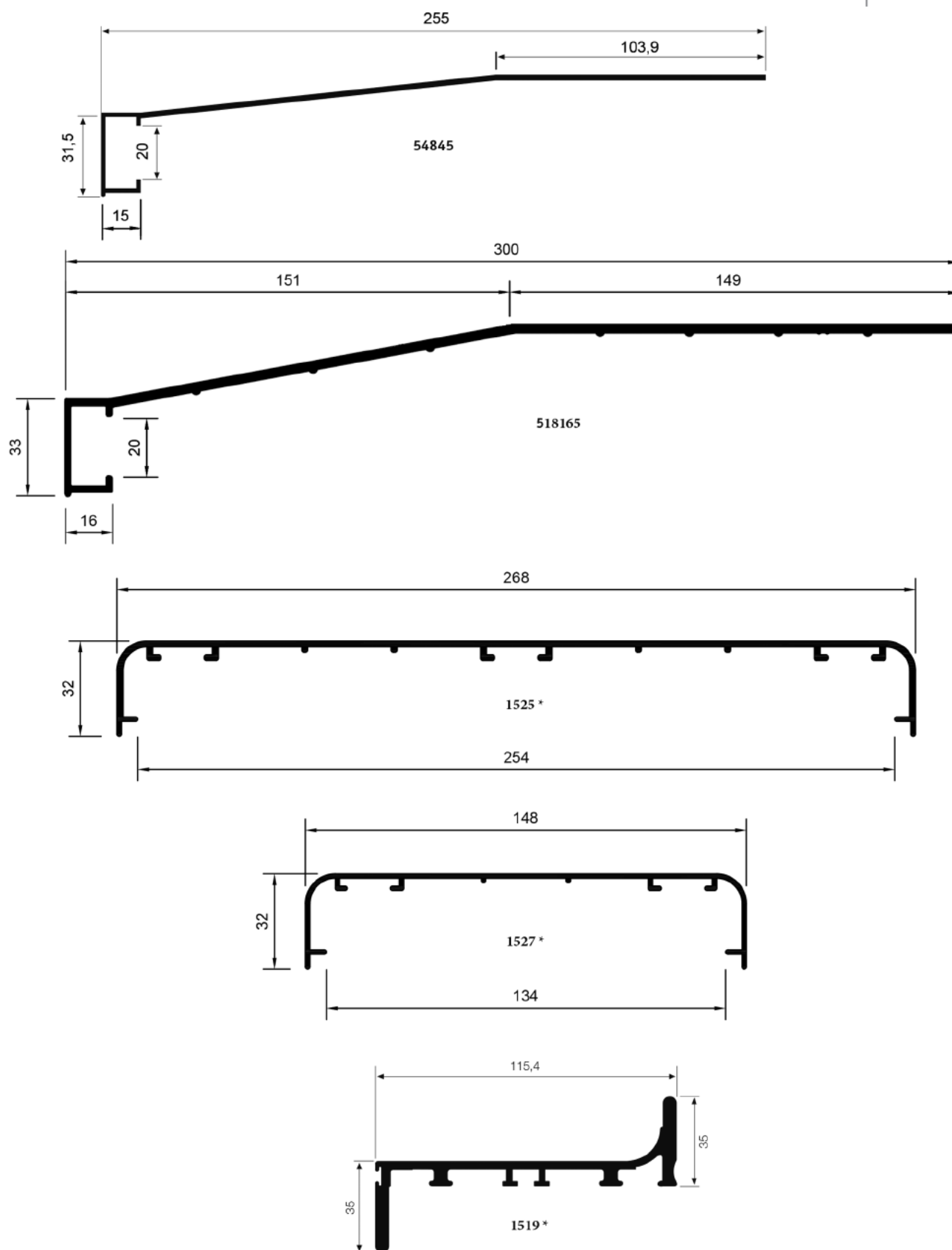
2337



2334

[Consultar otras dimensiones y tipos de premarco]

Peana, cargadero y albardillas

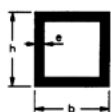


[Consultar otras medidas]

*Consultar disponibilidad

Tubos Cuadrados y Rectangulares

1702	Tubo 20 x 20
1704	Tubo 30 x 30
1706	Tubo 40 x 40
1707	Tubo 50 x 50
1708	Tubo 60 x 60
1709	Tubo 70 x 70
1710	Tubo 80 x 80
1711	Tubo 100 x 100
1712	Tubo 20 x 10
1713	Tubo 30 x 15
1714	Tubo 30 x 20
1715	Tubo 40 x 20
1719	Tubo 60 x 20
1721	Tubo 60 x 40
1722	Tubo 70 x 20
1723	Tubo 80 x 20
1724	Tubo 80 x 40
1725	Tubo 70 x 40
1727	Tubo 100 x 45
1729	Tubo 120 x 40
1726	Tubo 100 x 40
1780	Tubo 100 x 60



Tubos Redondos

1742	Tubo Redondo 20
1743	Tubo Redondo 30
1744	Tubo Redondo 40
1746	Tubo Redondo 50
1747	Tubo Redondo 60



Ángulos

1750	Ángulo 15 x 15
1751	Ángulo 20 x 20
1752	Ángulo 25 x 25
1753	Ángulo 30 x 30
1754	Ángulo 40 x 40
1755	Ángulo 50 x 50
1756	Ángulo 60 x 60
1759	Ángulo 30 x 15
1761	Ángulo 40 x 20
1762	Ángulo 50 x 25
1763	Ángulo 60 x 40
1764	Ángulo 80 x 40
1781	Ángulo 60 x 20



'U'

1730	"U" 10 x 10 x 10
1731	"U" 15 x 15 x 15
1732	"U" 20 x 20 x 20
1738 (*)	"U" 15 x 35 x 15



Pletinas

1735	Pletina 20 x 3
1736	Pletina 30 x 3
1737	Pletina 40 x 4



'T'

1767	"T" 15 x 15
1768	"T" 20 x 20
1769	"T" 25 x 25
1770	"T" 30 x 30



NOTA:

Para cualquier otra medida, consultar plazo de entrega

**CENTRAL**

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