

MANUAL DE PRODUCTO



A 45
ALFIL

Practicable funcional, eficiente y versátil

extruded by
 **Hydro**

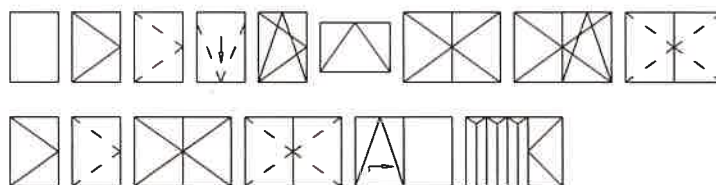
 **Alfil**

SERIE A45

CARACTERÍSTICAS GENERALES

- Ancho de marco: 45 mm.
- Ancho de hoja: 52 mm.
- Serie fría.
- Acristalamiento máximo: 37 mm.
- Espesor general: 1,5 mm.

POSIBILIDADES CONSTRUCTIVAS

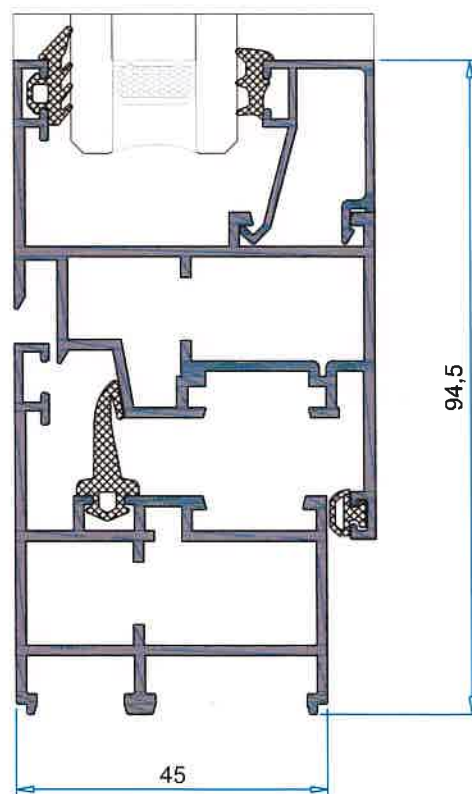


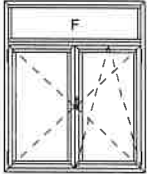
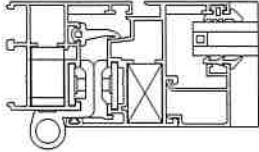
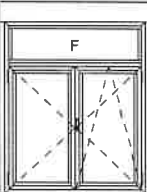
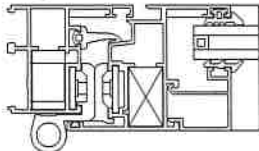
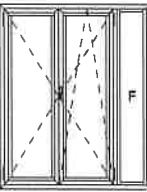
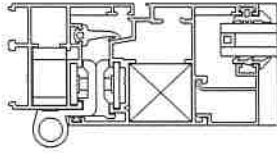
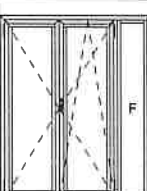
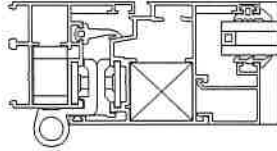
PRESTACIONES


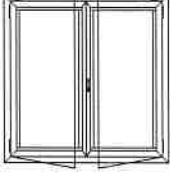
- Permeabilidad al aire: **Clase 4** (UNE-EN 12207:2000)
- Estanquidad al agua: **Clase E1200** (UNE-EN 12208:2000)
- Resistencia al viento: **Clase C5** (UNE-EN 12210:2000)
- Transmitancia de marco ($U_{h,m}$): **7,8 W/m²K*** (UNE-EN 10077-1:2010)
- Transmitancia de ventana (U_h): **3,8 W/m²K*** (UNE-EN 10077-1:2010)
- Índice de aislamiento acústico: **Rw=38(-1;-4)dB****

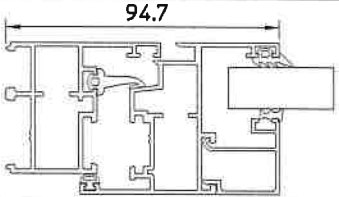

*Ventana tipo oscilo-batiente 1230x1480 de dos hojas y vidrio $U_{h,v}=1,1$ W/m²K.

**UNE-EN 14351-1:2006.

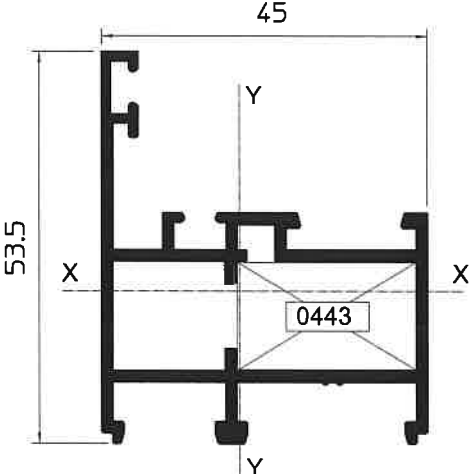
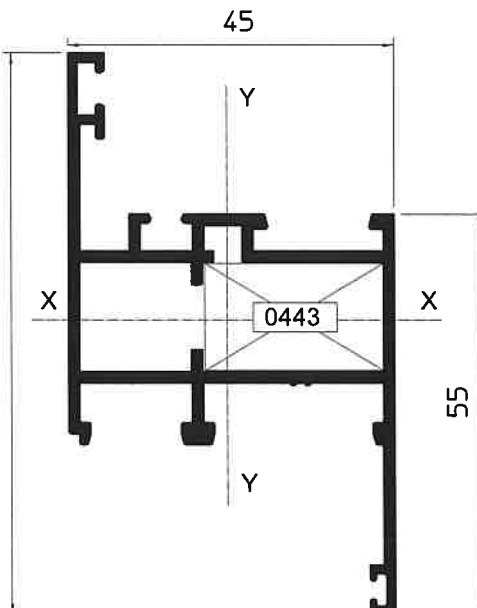
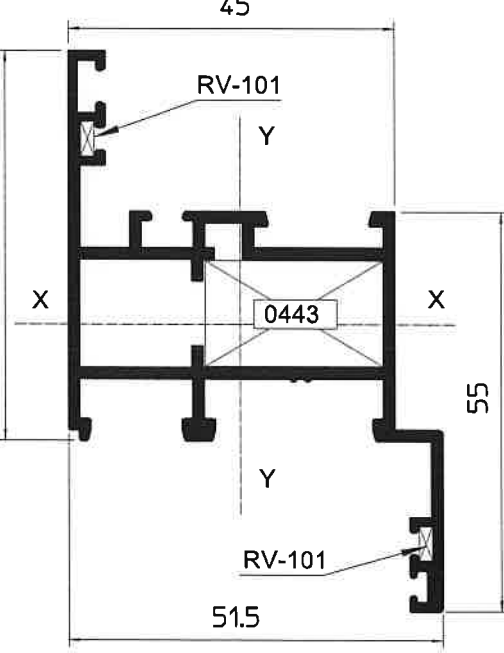
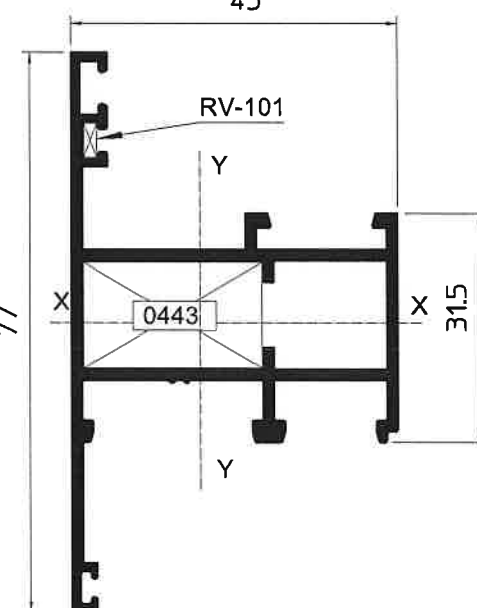


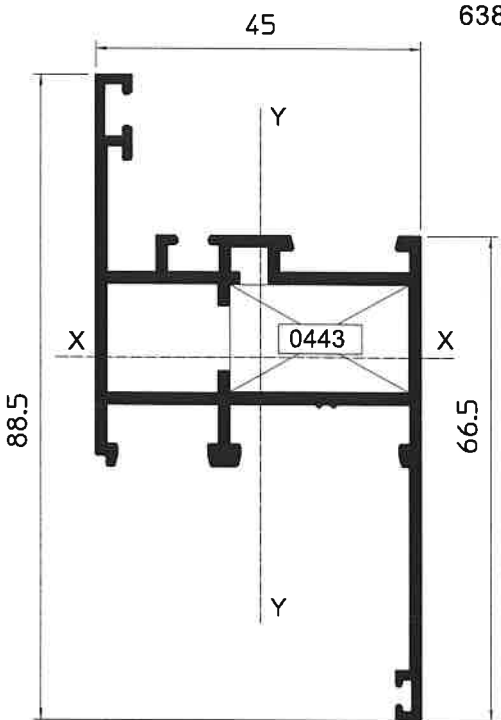
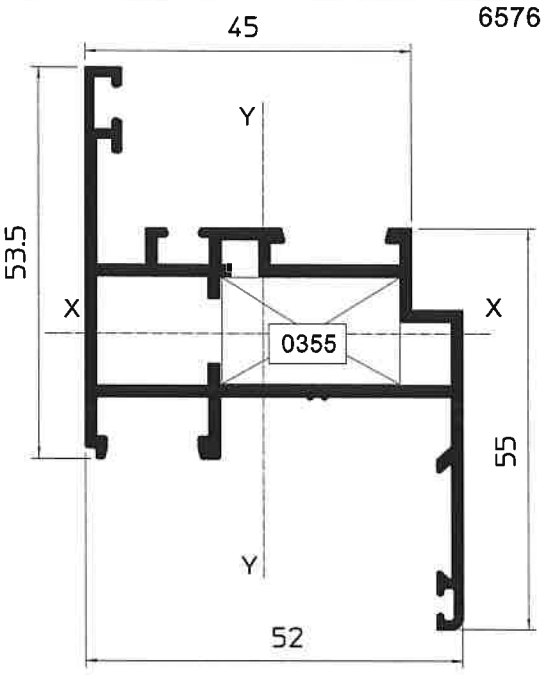
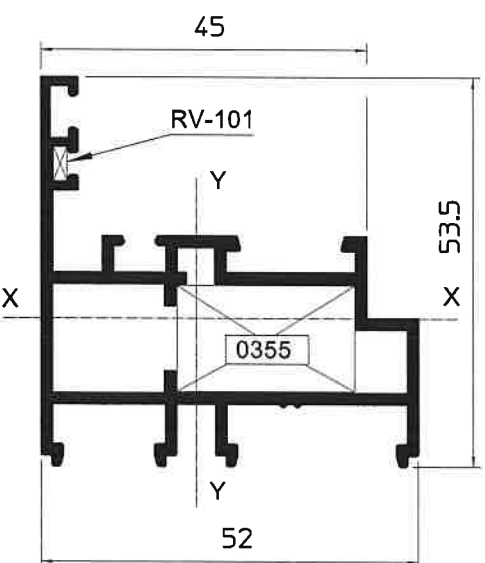
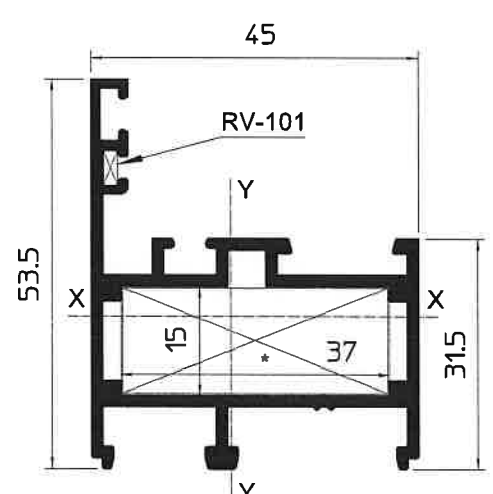
TIPOLOGIA	MEDIDAS L x H mm	RESULTADOS Aire Agua Viento	SECCIONES	NUMERO EXPED.
	1250x1500	Clase 4 Clase E1200 C5		18129
	1250x1500 Con monobloc	Clase 4 Clase E750 C4		20243
	1800x2200	Clase 4 Clase 8A C3		18131
	1800x2200 Con monobloc	Clase 4 Clase 9A C2		20244

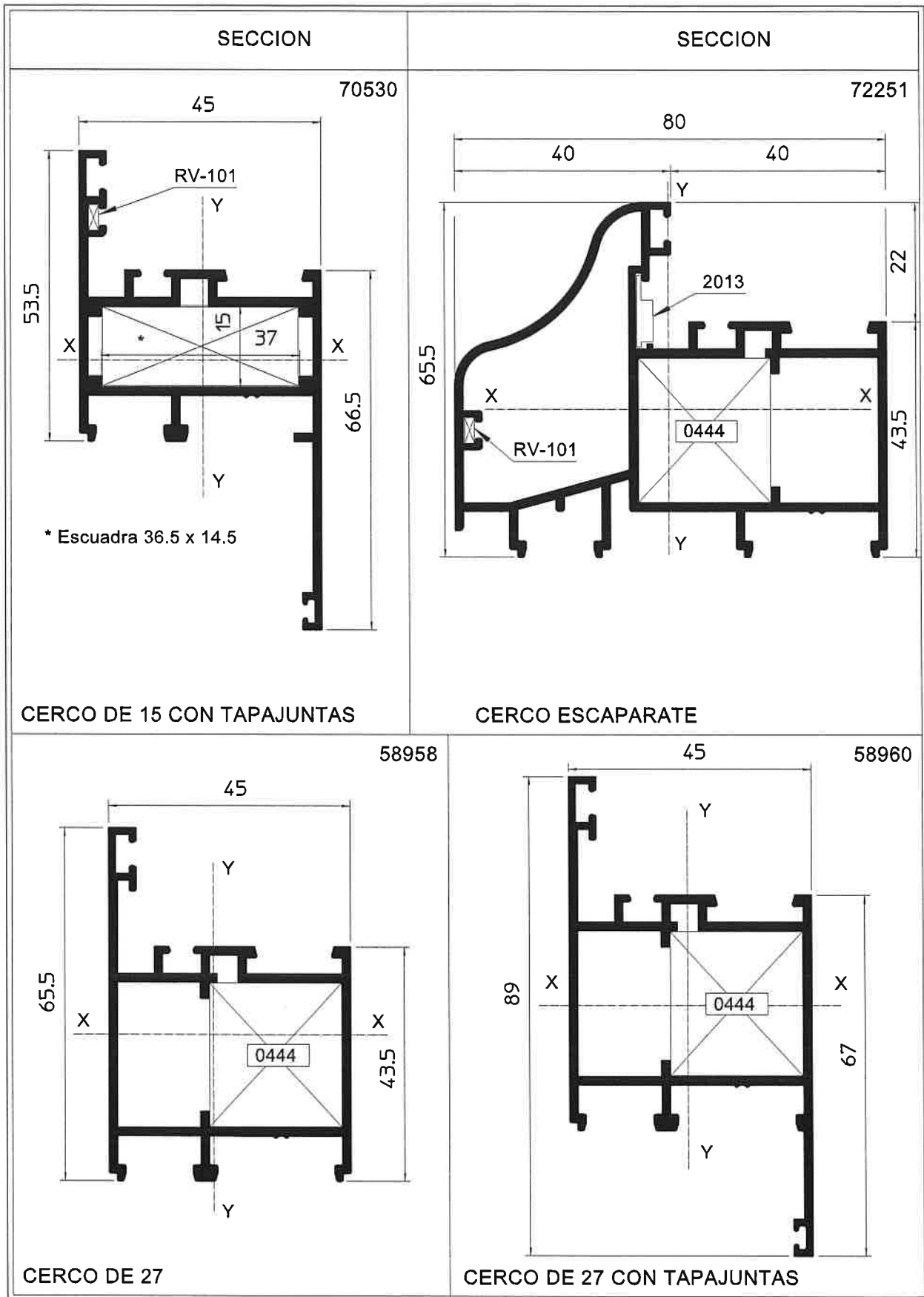
REFERENCIA MUESTRA	SECCION	INDICE DE AISLAMIENTO A RUIDO AEREO	INFORME DE ENSAYO
SERIE A45 VENTANA 2 HOJAS 1200x1200 VIDRIO $R_w = 32(-1;-4)$ dB		$R_w = 34(-1;-4)$ dB	CALCULO UNE-EN 14351
SERIE A45 VENTANA 2 HOJAS 1200x1200 (3+3-12-4)		$R_w = 36(-2;-5)$ dB	9042

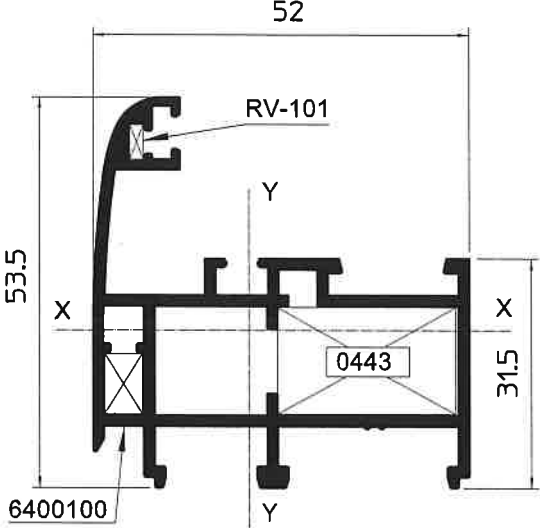
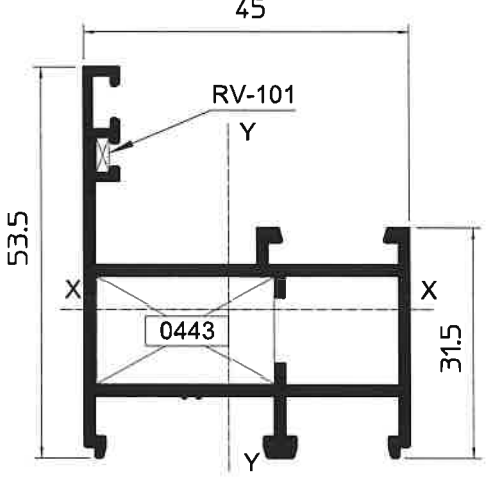
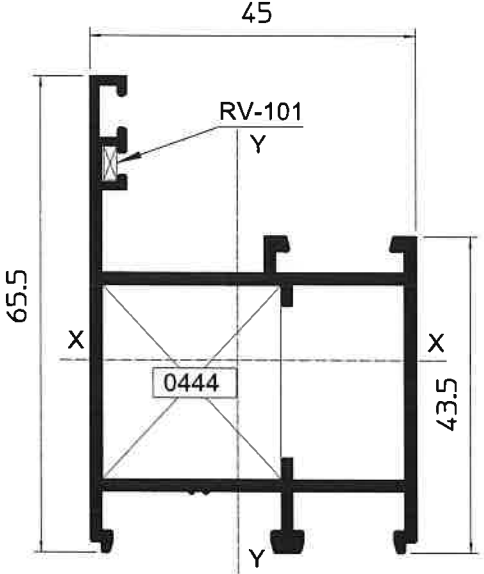
SECCIÓN	RESULTADOS $U_f = W/m^2K$	
 <p style="text-align: center;">94.7</p>	5.70(*)	
 <p style="text-align: center;">143.6</p>	5.70(*)	

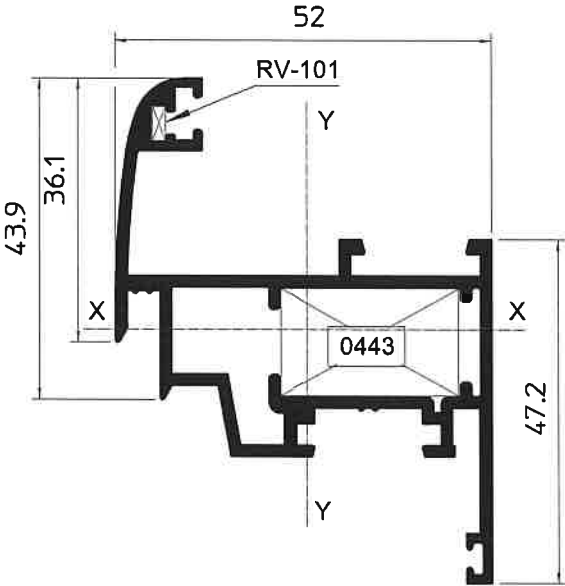
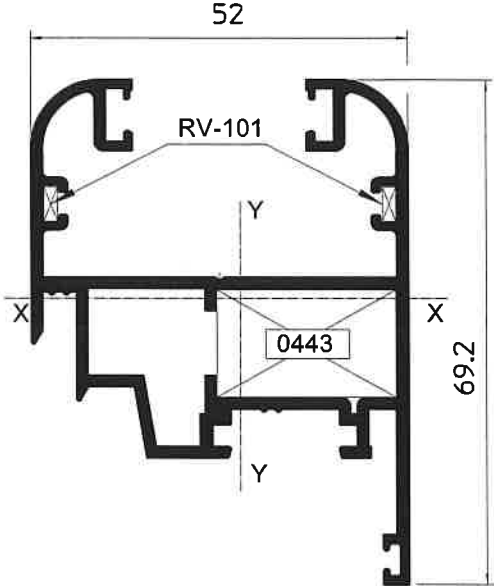
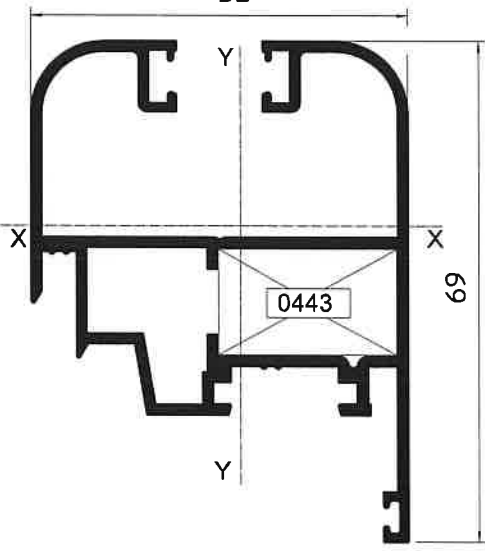
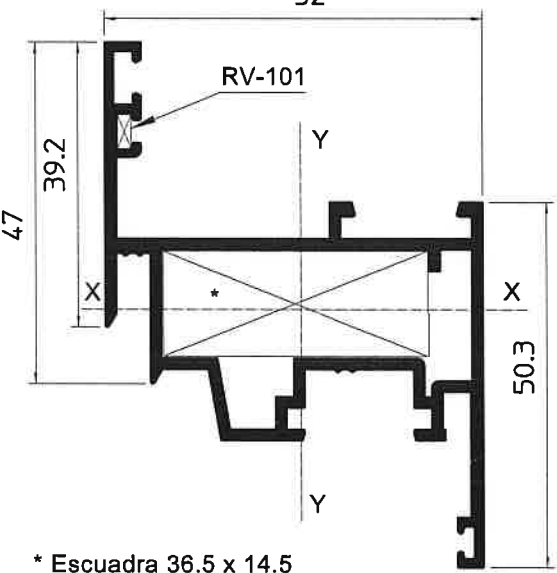
(*) VALOR POR DEFECTO SEGUN EL CATALOGO DE SOLUCIONES CONSTRUCTIVAS DEL CTE.

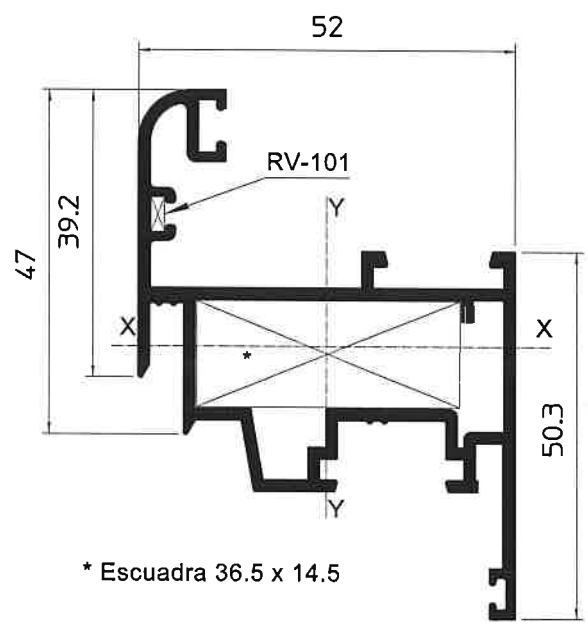
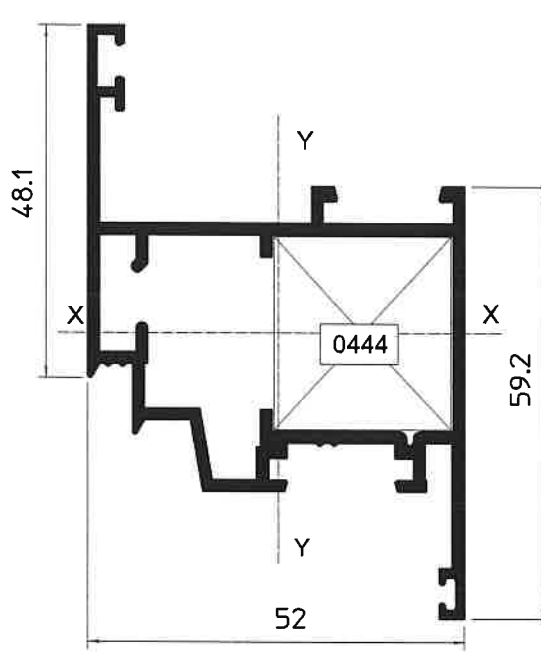
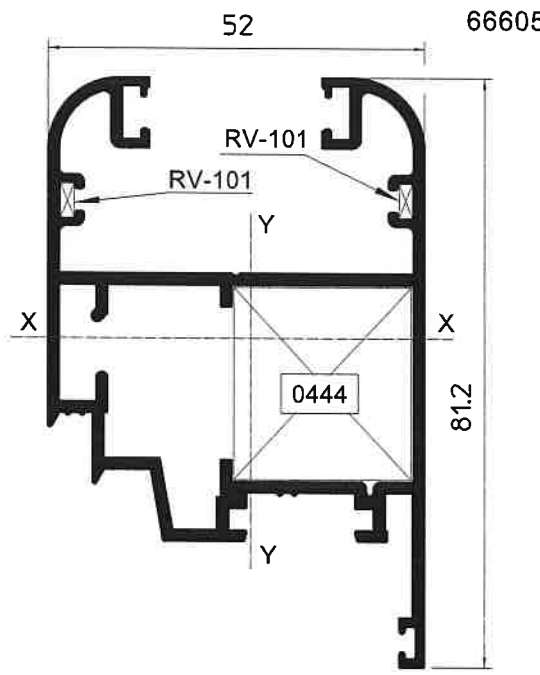
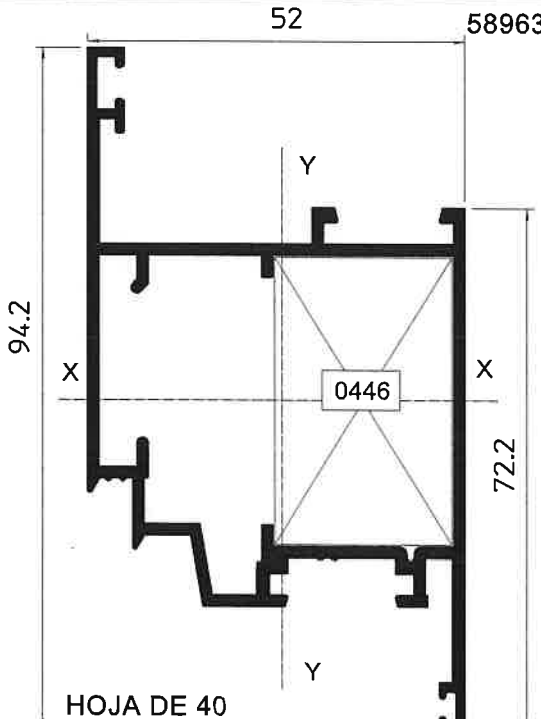
SECCION	SECCION
<p style="text-align: right;">58955</p>  <p style="text-align: center;">CERCO DE 15</p>	<p style="text-align: right;">58956</p>  <p style="text-align: center;">CERCO DE 15 CON TAPAJUNTAS</p>
<p style="text-align: right;">62331</p>  <p style="text-align: center;">CERCO DE 15 TAPAJUNTAS CON RESALTE</p>	<p style="text-align: right;">61141</p>  <p style="text-align: center;">CERCO DE 15 APERT. EXT. CON TAPAJUNTAS</p>

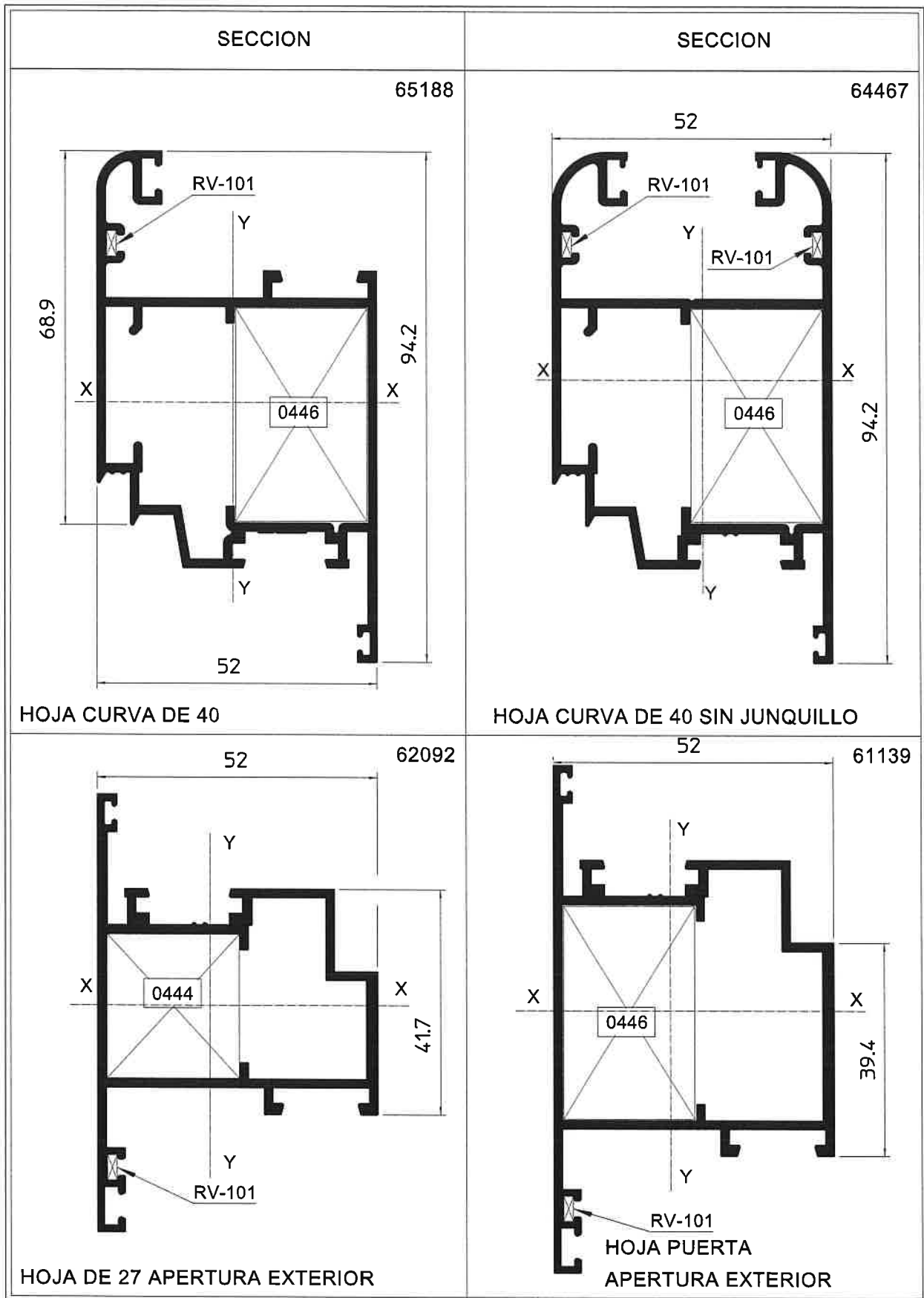
SECCION	SECCION
 <p>45 63860</p> <p>88.5 66.5</p> <p>0443</p> <p>CERCO DE 15 CON TAPAJUNTAS DE 35</p>	 <p>45 65768</p> <p>53.5 55</p> <p>0355</p> <p>52</p> <p>CERCO COPLANAR DE 52 CON TAPAJUNTAS</p>
 <p>45 66638</p> <p>RV-101</p> <p>0355</p> <p>52 53.5</p> <p>CERCO COPLANAR DE 52</p>	 <p>45 70529</p> <p>RV-101</p> <p>0355</p> <p>15 37 31.5 53.5</p> <p>* Escuadra 36.5 x 14.5</p> <p>CERCO DE 15</p>

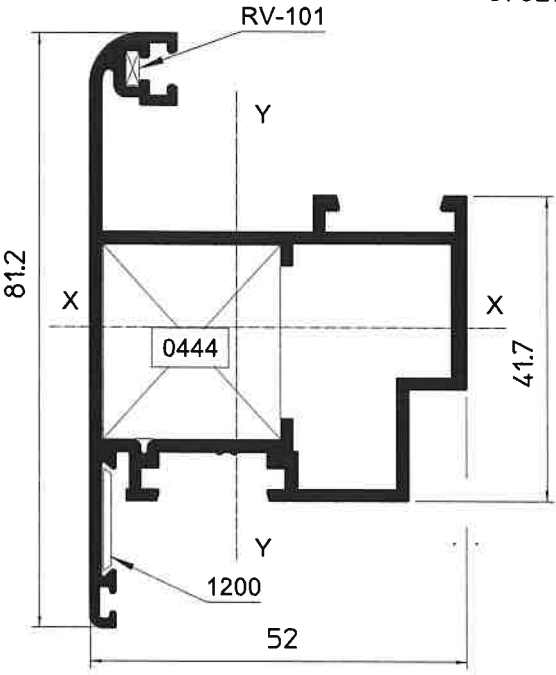
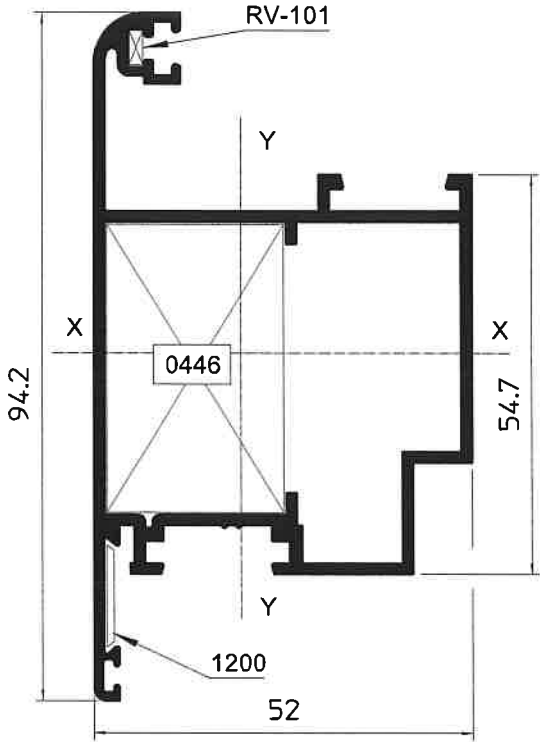
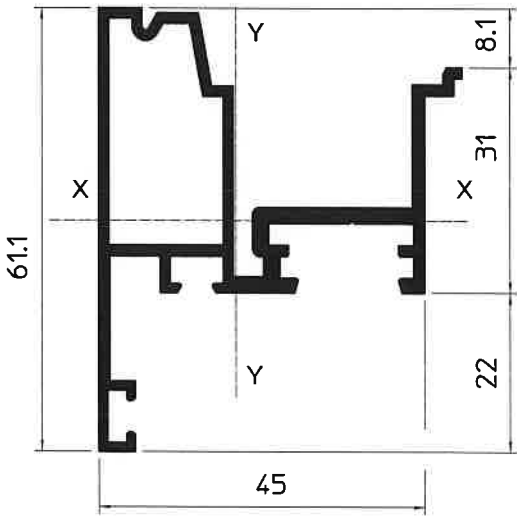
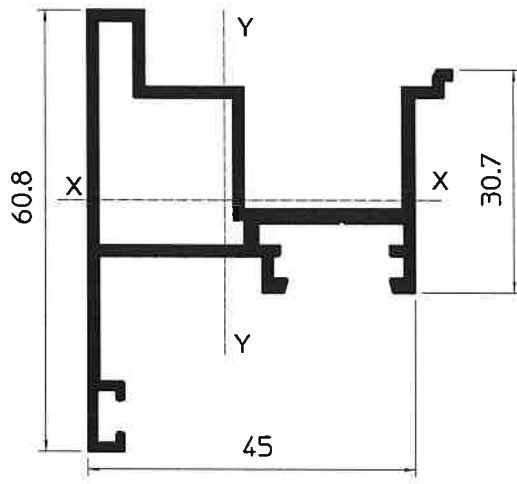


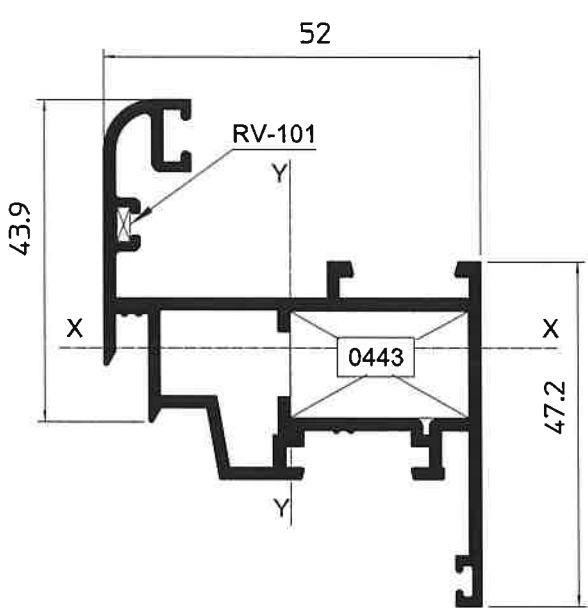
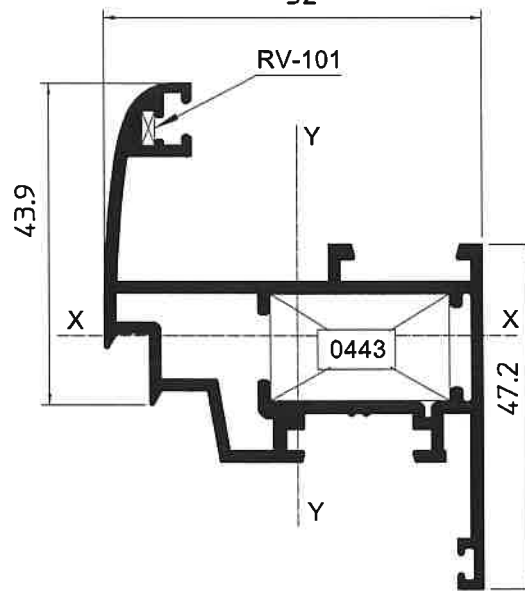
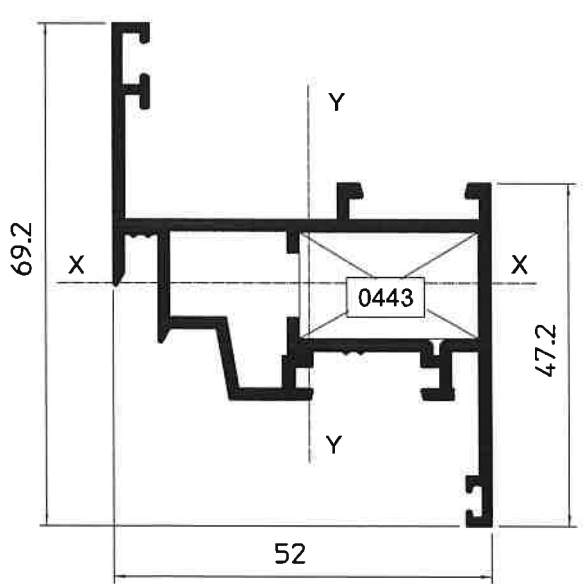
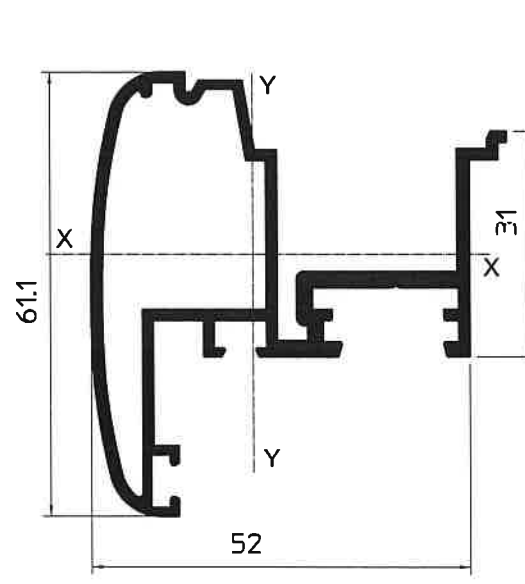
SECCION	SECCION
<p style="text-align: right;">70363</p>  <p style="text-align: center;">CERCO DE 15 OVAL</p>	<p style="text-align: right;">62091</p>  <p style="text-align: center;">CERCO DE 15 APERTURA EXTERIOR</p>
<p style="text-align: right;">62702</p>  <p style="text-align: center;">CERCO DE 27 APERTURA EXTERIOR</p>	

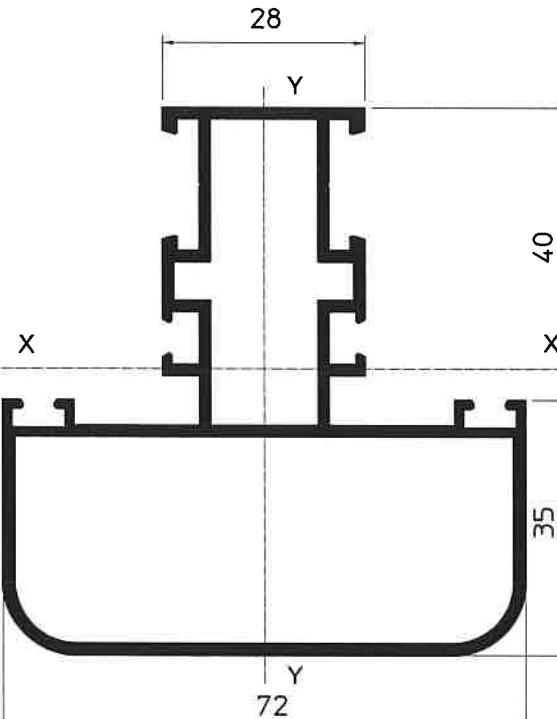
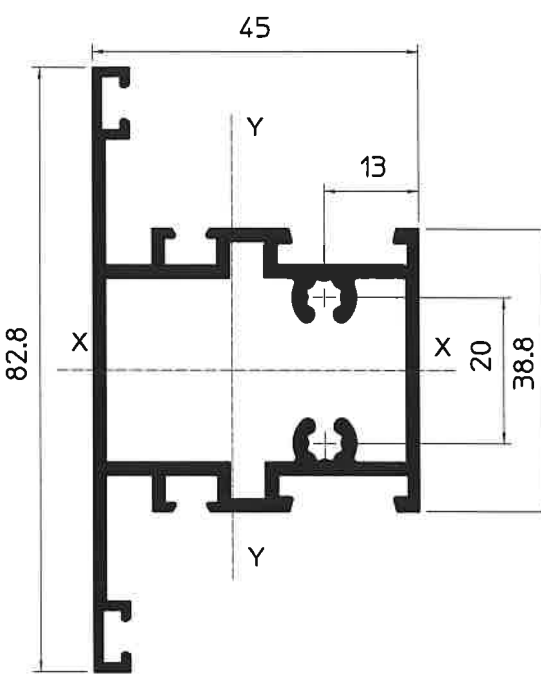
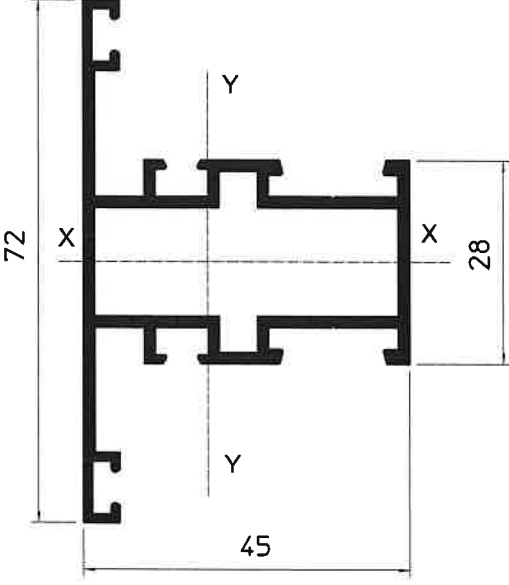
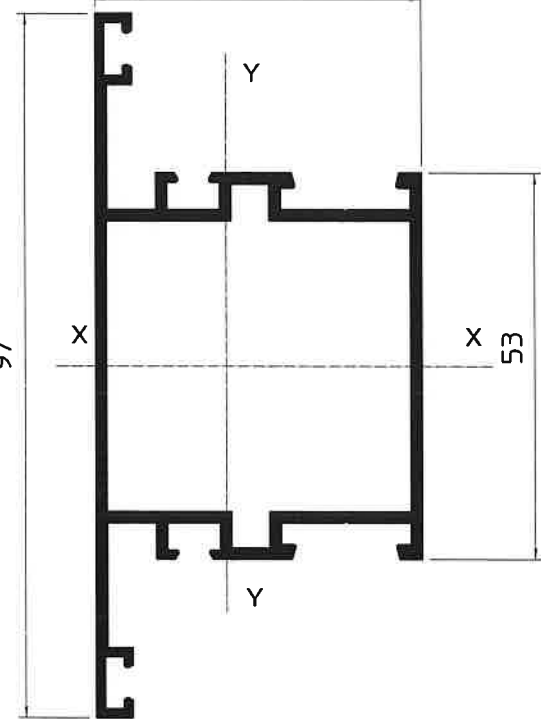
SECCION	SECCION
<p style="text-align: right;">71017</p>  <p style="text-align: center;">HOJA CURVA DE 15</p>	<p style="text-align: right;">63738</p>  <p style="text-align: center;">HOJA CURVA DE 15 SIN JUNQUILLO</p>
<p style="text-align: right;">64569</p>  <p style="text-align: center;">HOJA CURVA SIN JUNQUILLO</p>	<p style="text-align: right;">70531</p>  <p style="text-align: center;">HOJA DE 15</p> <p>* Escuadra 36.5 x 14.5</p>

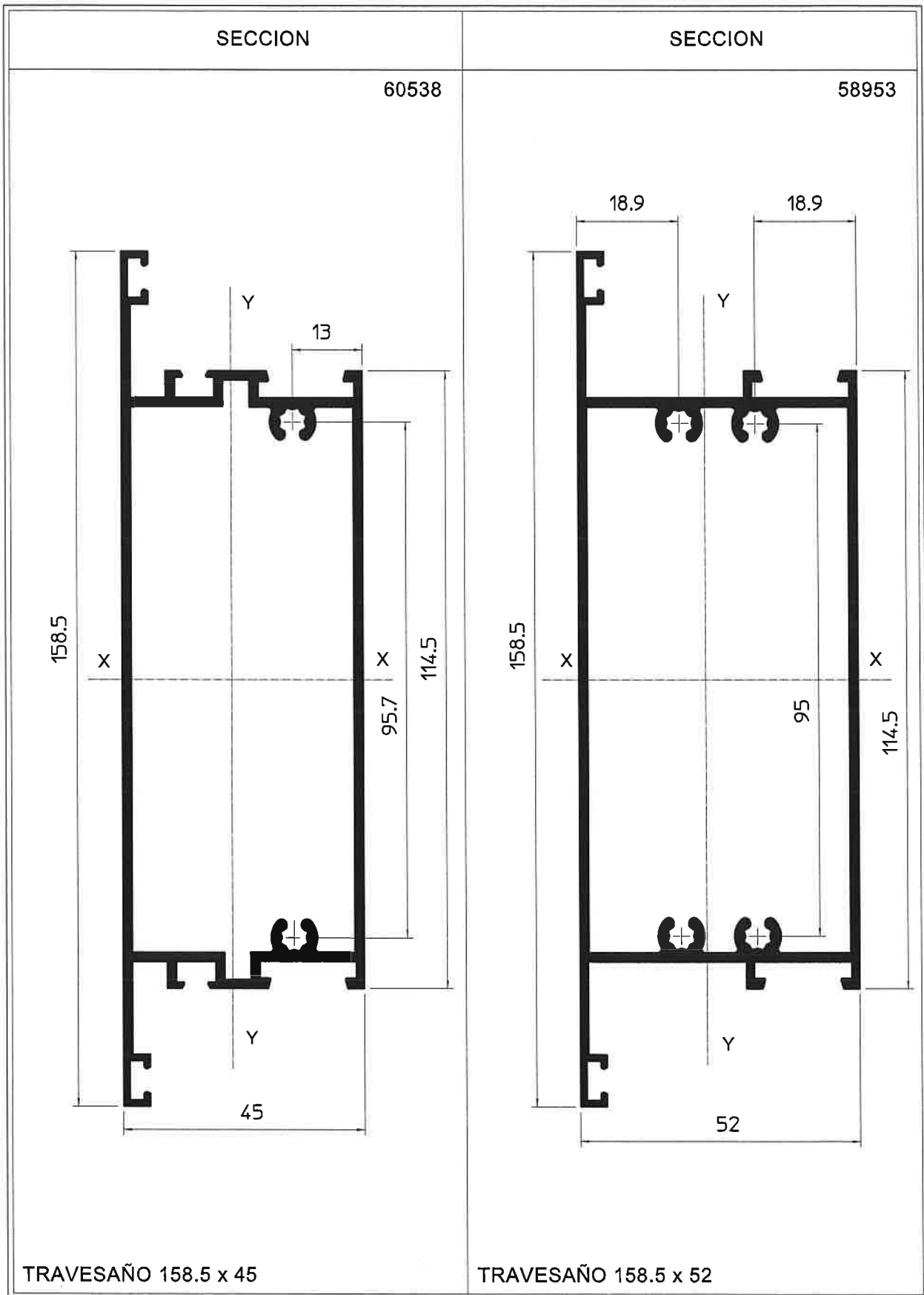
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<p style="text-align: right;">70532</p>  <p>* Escuadra 36.5 x 14.5</p> <p>HOJA CURVA DE 15</p>	<p style="text-align: right;">59736</p>  <p>HOJA DE 27</p>
<p style="text-align: right;">66605</p>  <p>HOJA CURVA DE 27 SIN JUNQUILLO</p>	<p style="text-align: right;">58963</p>  <p>HOJA DE 40</p>

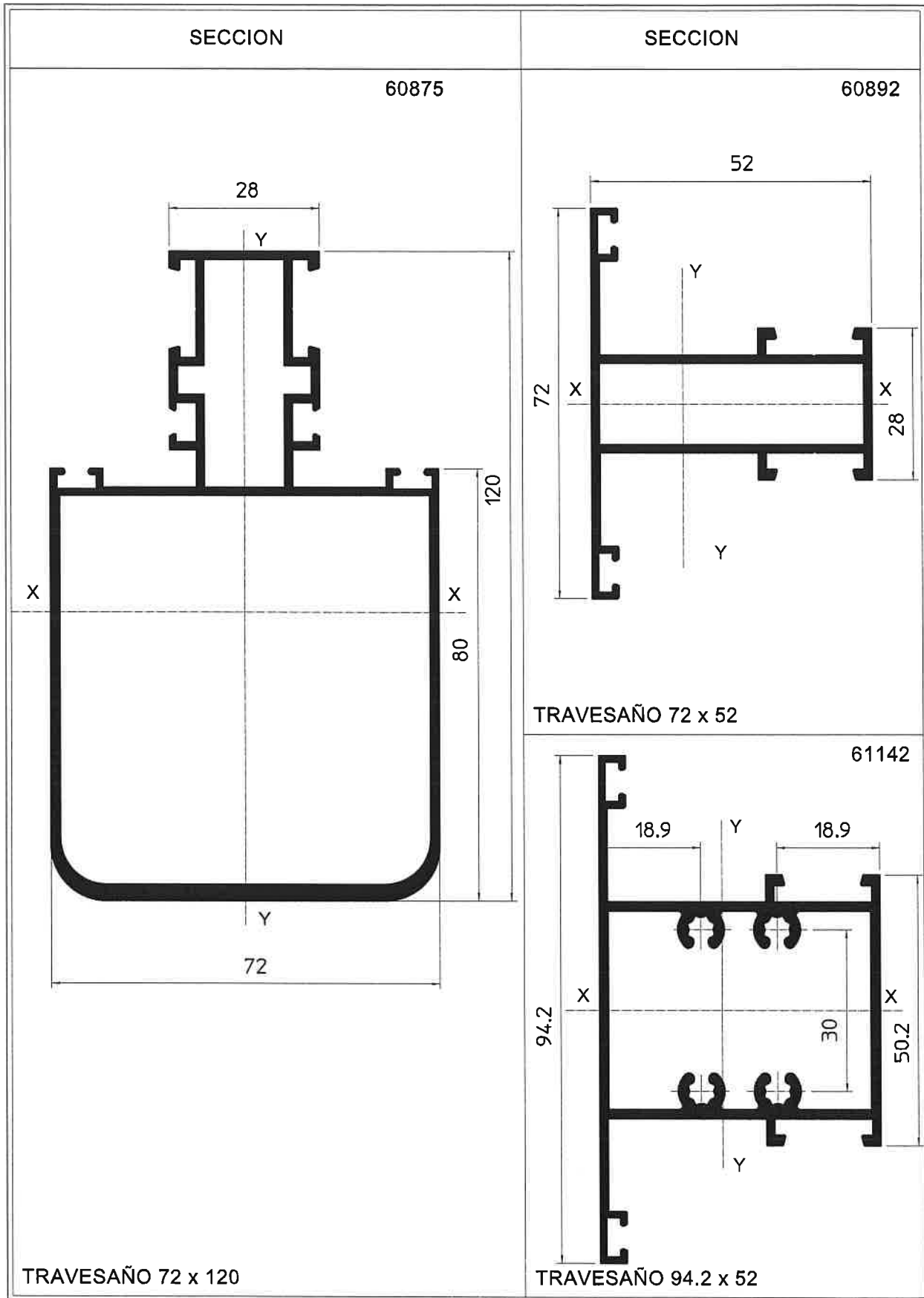


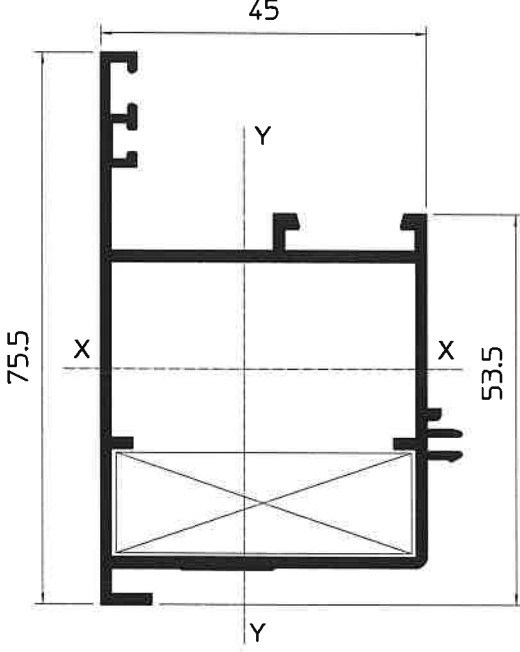
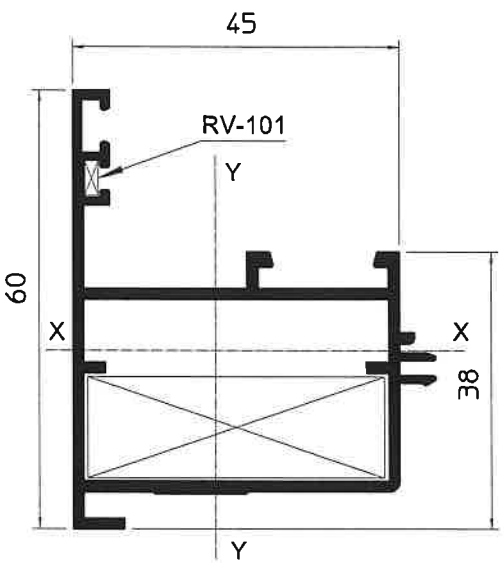
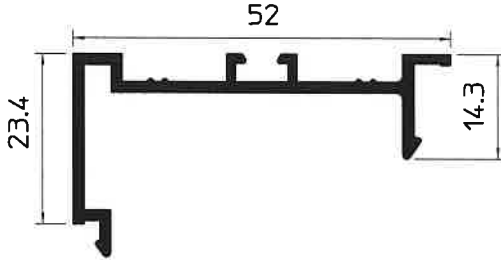
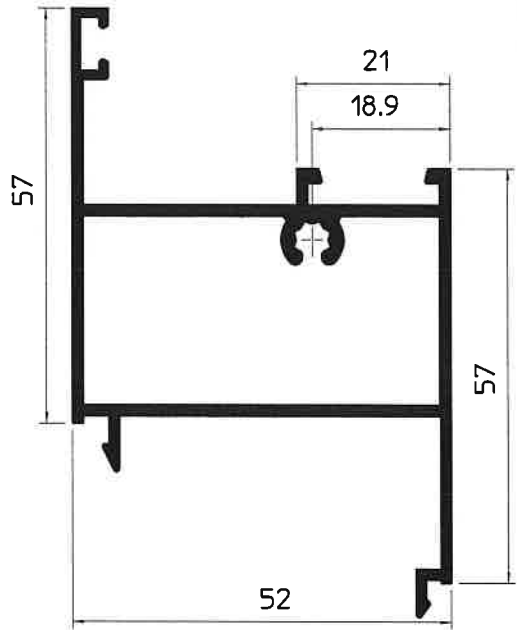
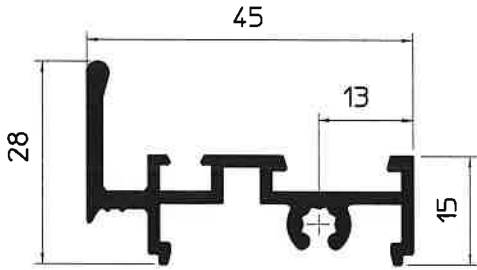
SECCION	SECCION
<p style="text-align: right;">67527</p>  <p>HOJA CURVA DE 27 APERTURA EXTERIOR</p>	<p style="text-align: right;">70215</p>  <p>HOJA CURVA DE 40 APERTURA EXTERIOR</p>
<p style="text-align: right;">59734</p>  <p>INVERSOR</p>	<p style="text-align: right;">61140</p>  <p>INVERSOR PUERTA APERTURA EXTERIOR</p>

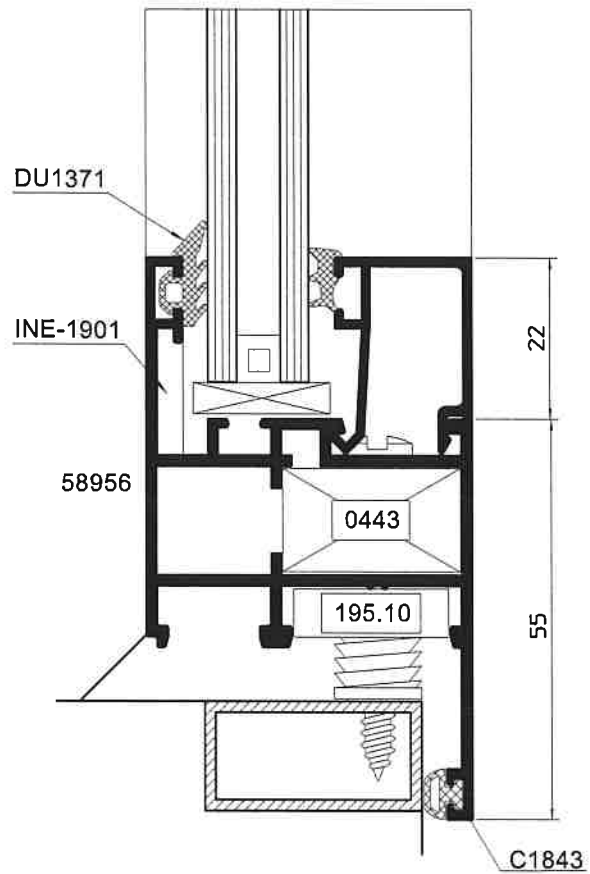
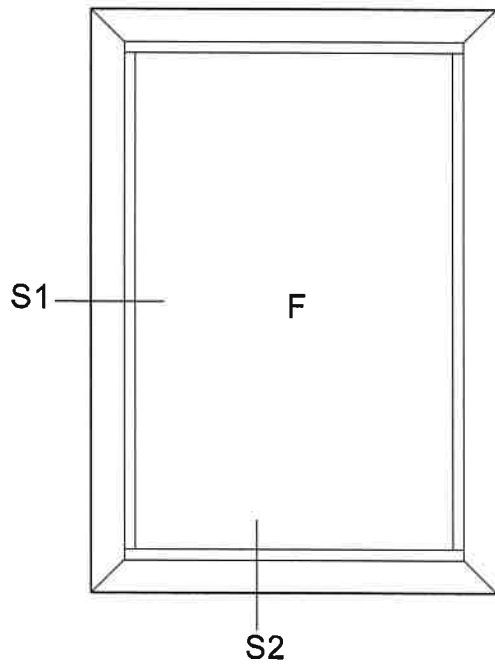
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<p style="text-align: right;">62673</p>  <p style="text-align: center;">HOJA DE 15 CURVA</p>	<p style="text-align: right;">70364</p>  <p style="text-align: center;">HOJA DE 15</p>
<p style="text-align: right;">59735</p>  <p style="text-align: center;">HOJA DE 15</p>	<p style="text-align: right;">70365</p>  <p style="text-align: center;">INVERSOR CURVO</p>

SECCION	SECCION
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<p style="text-align: right;">60893</p>  <p style="text-align: center;">TRAVESAÑO 72 x 45</p>	<p style="text-align: right;">62285</p>  <p style="text-align: center;">TRAVESAÑO 97 x 45</p>

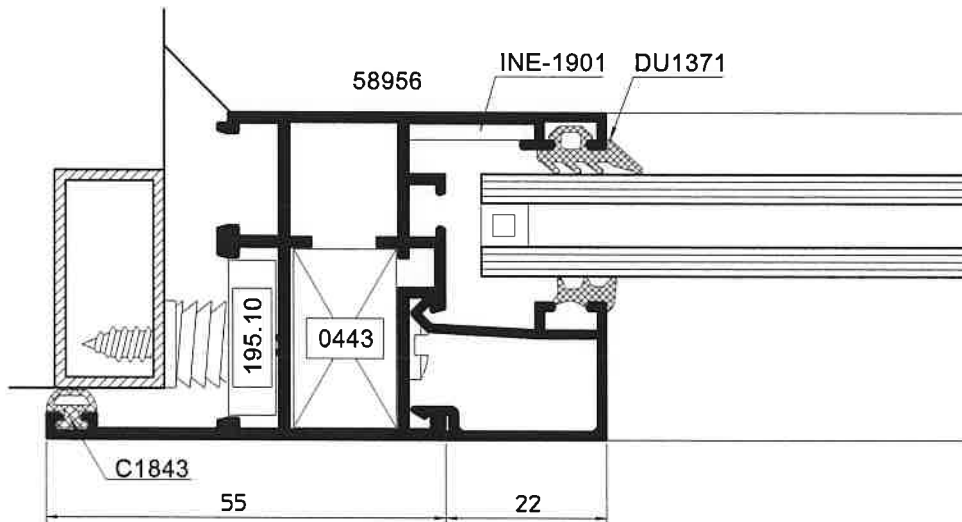




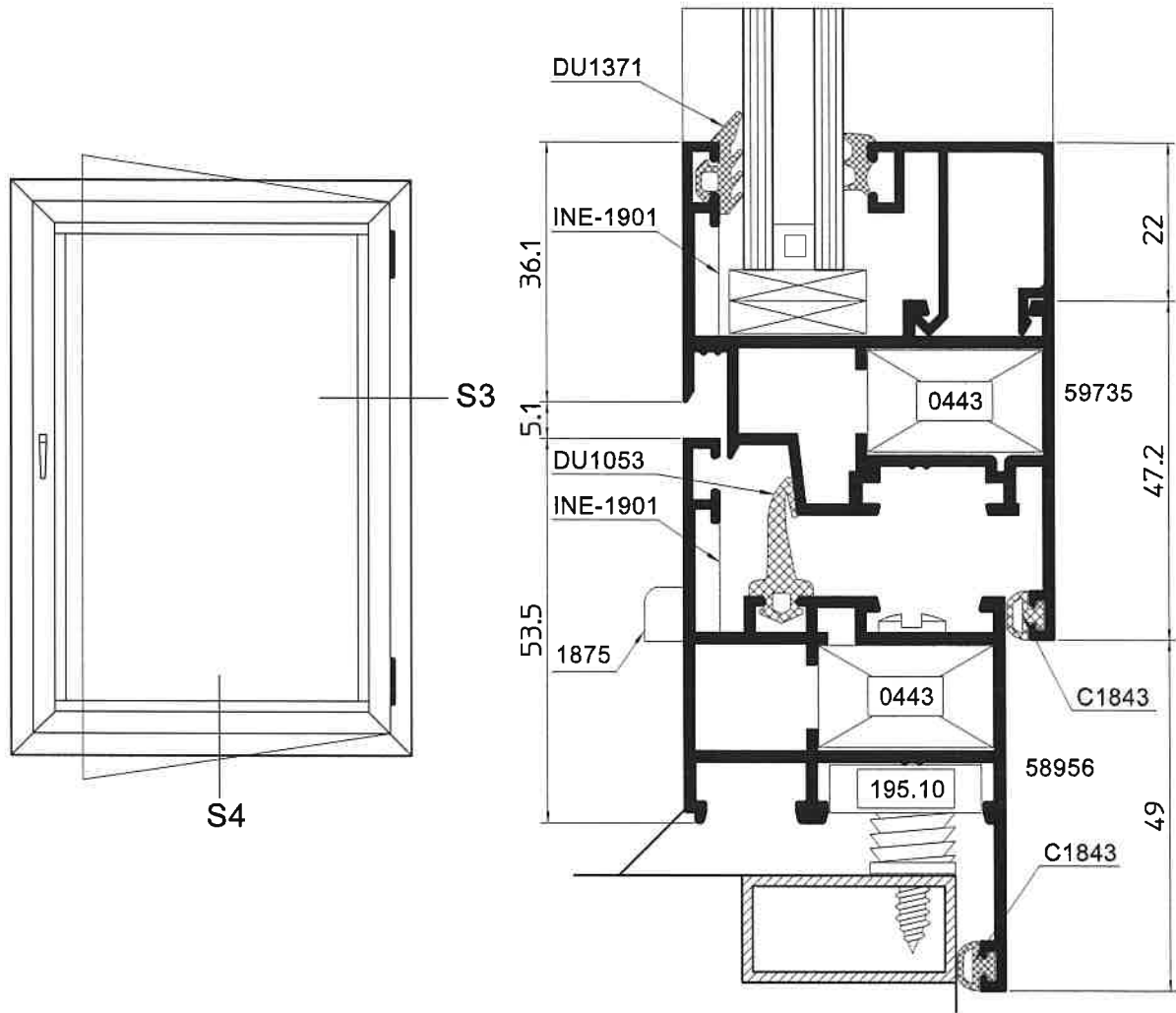
SECCION	SECCION
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<p>INVERSOR APERTURA EXTERIOR 75</p>	<p>INVERSOR APERTURA EXTERIOR 60</p>
<p style="text-align: right;">58962</p> 	<p style="text-align: right;">60540</p> 
<p>CIERRE INFERIOR</p>	
<p style="text-align: right;">59890</p> 	<p style="text-align: right;">SUPLEMENTO ZOCALO 57x52</p>
<p>PEANA BALCONERA</p>	



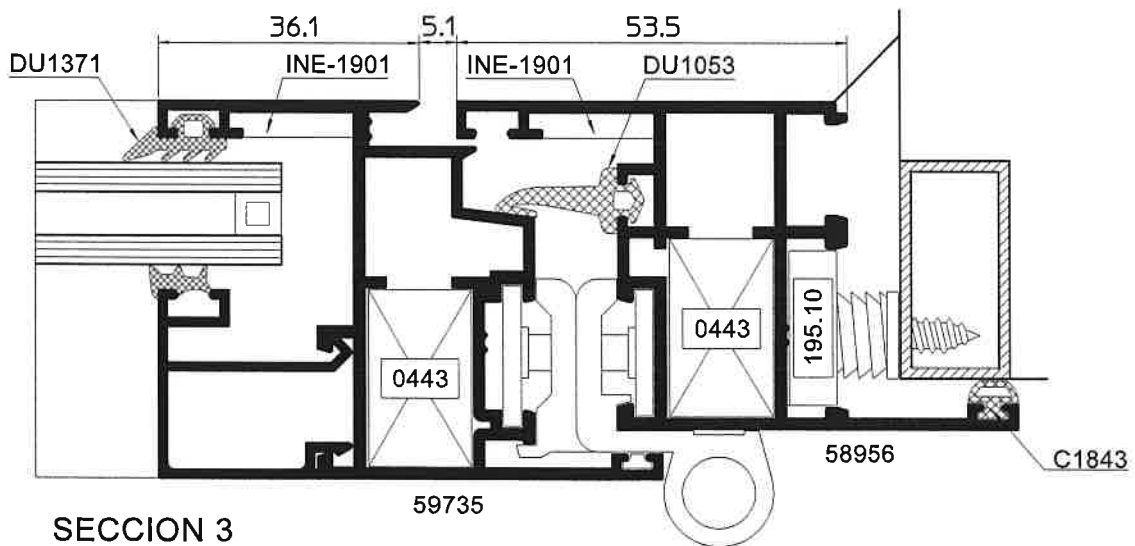
SECCION 2



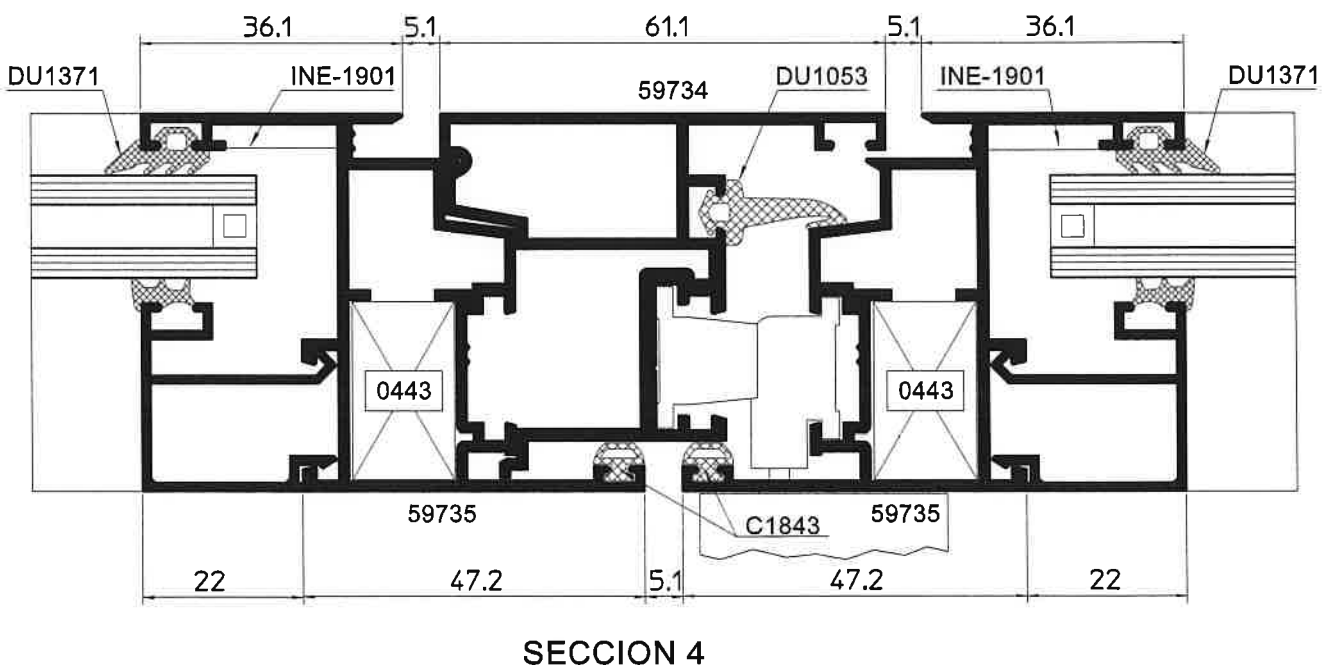
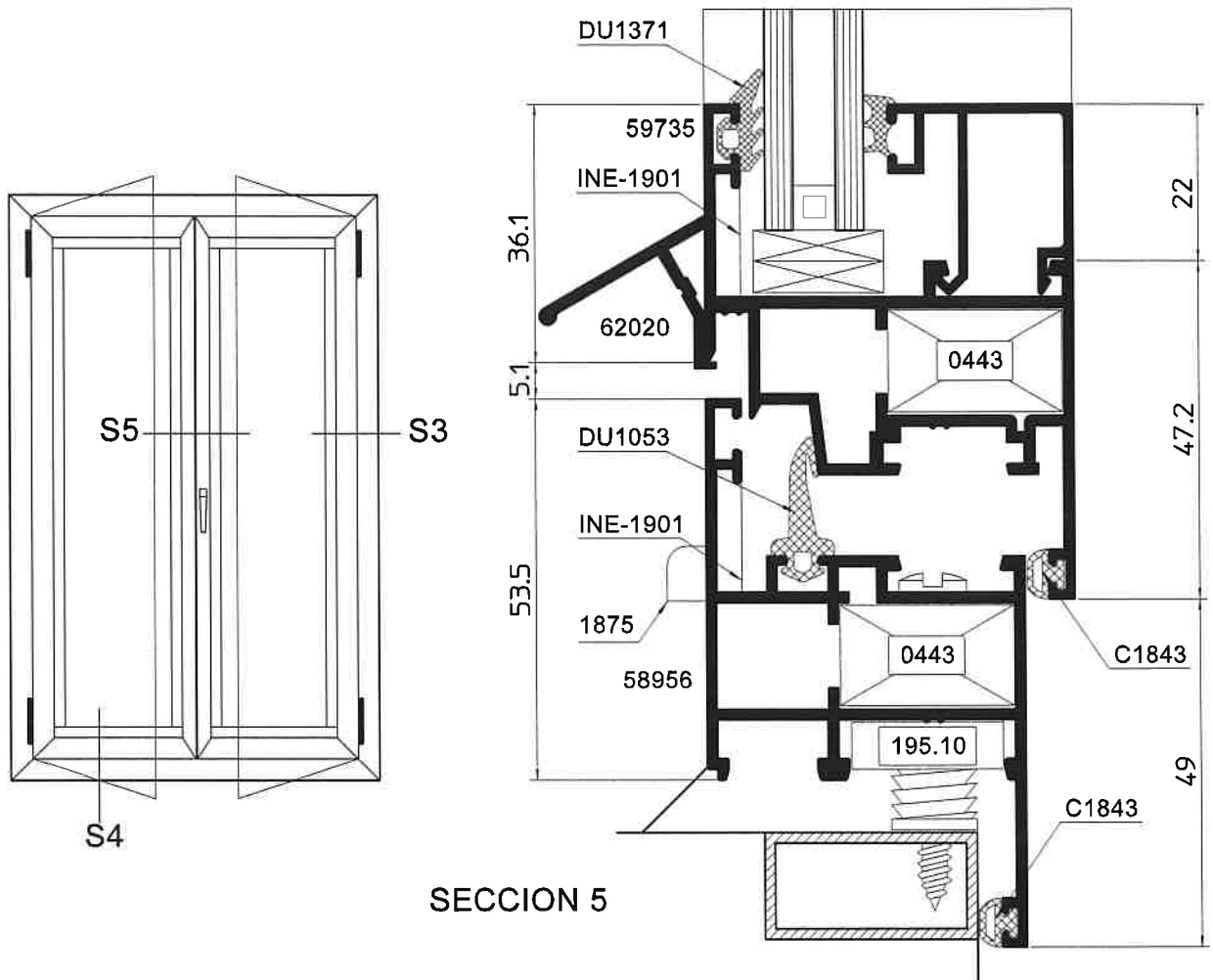
SECCION 1

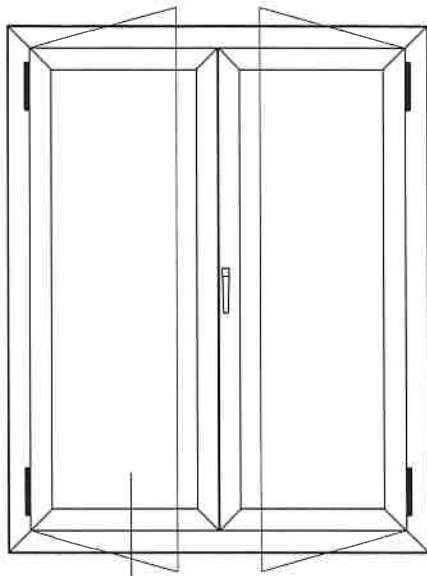


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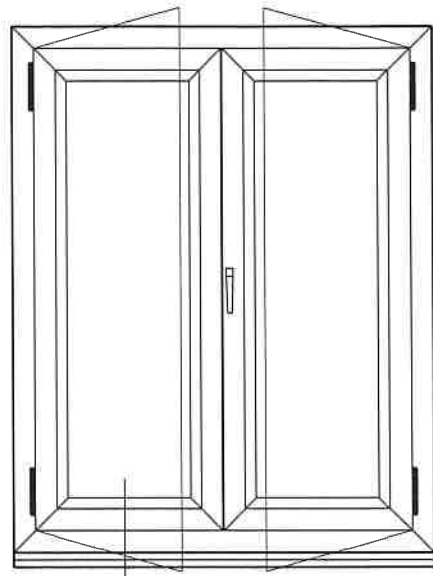


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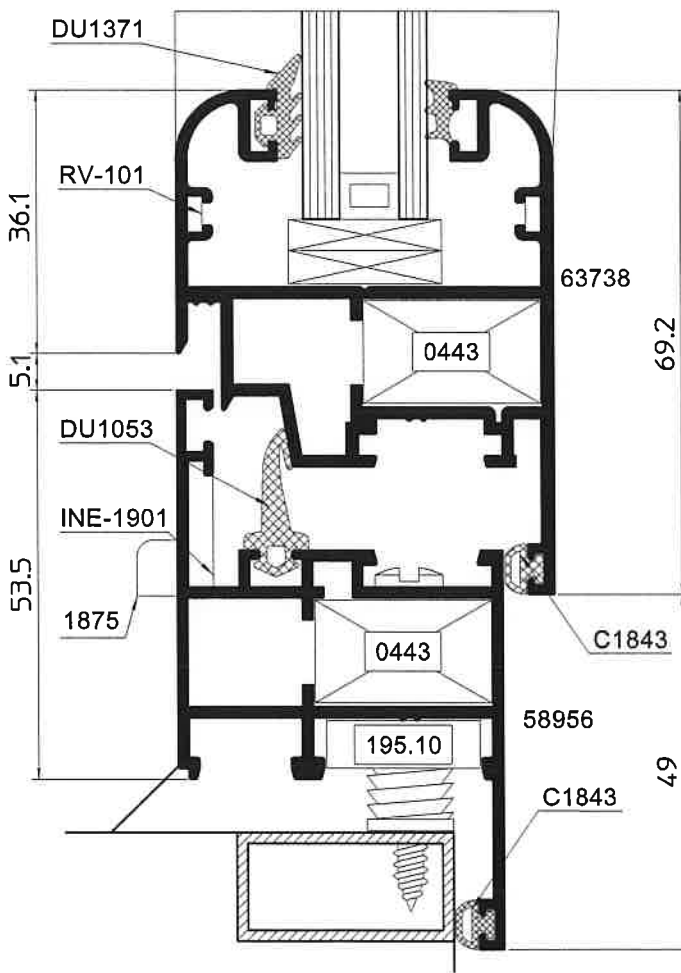




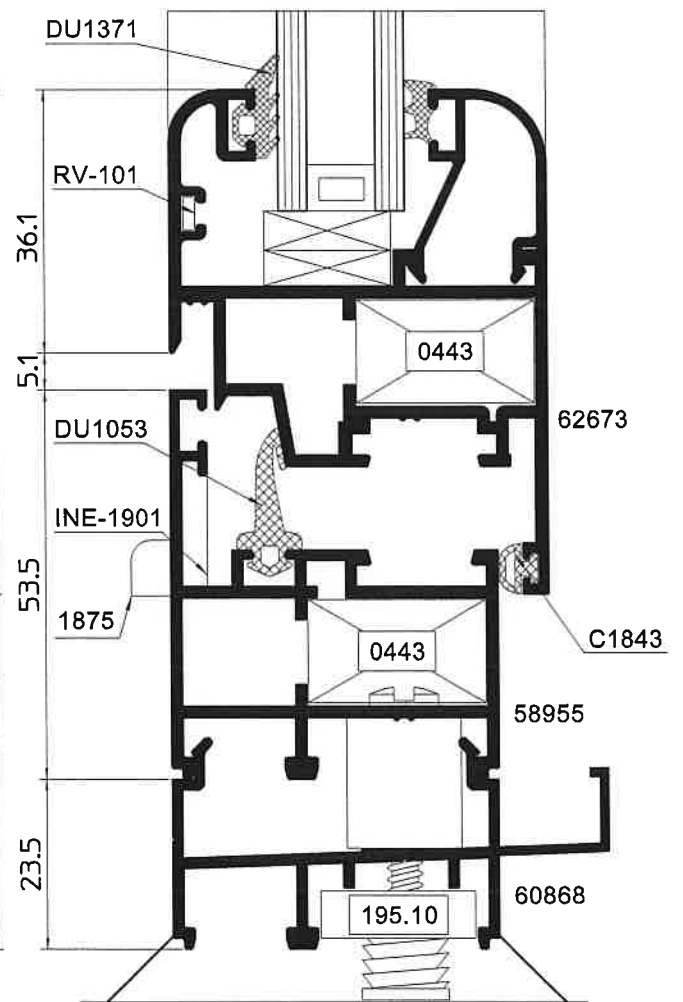
S6



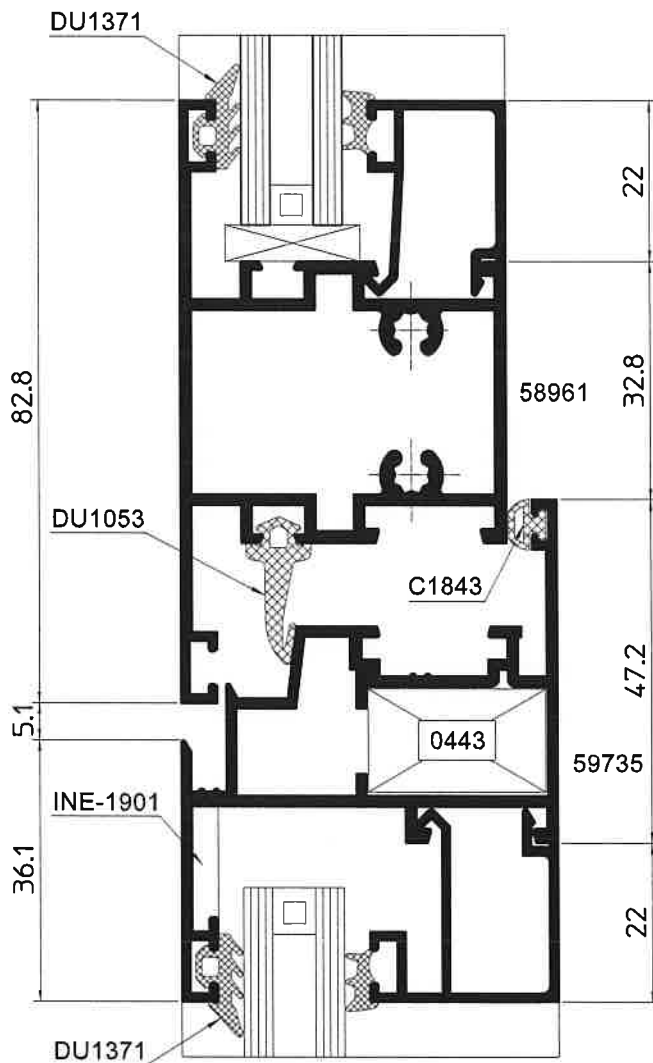
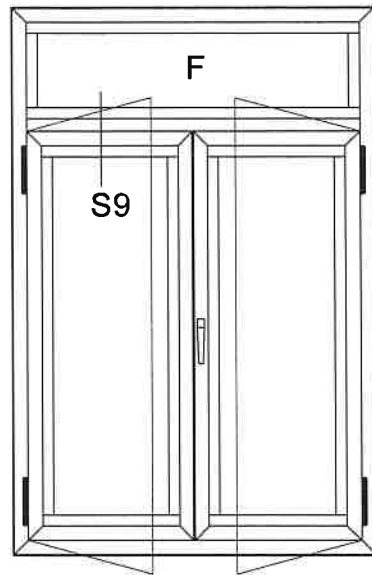
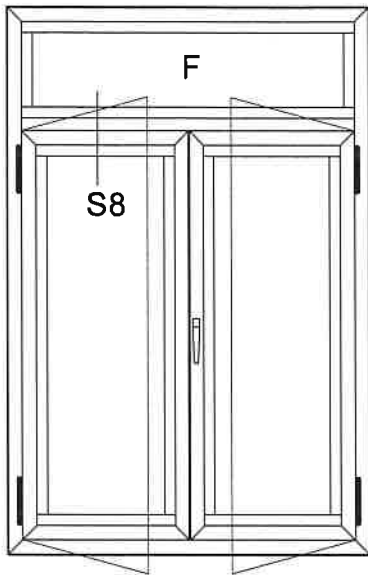
S7



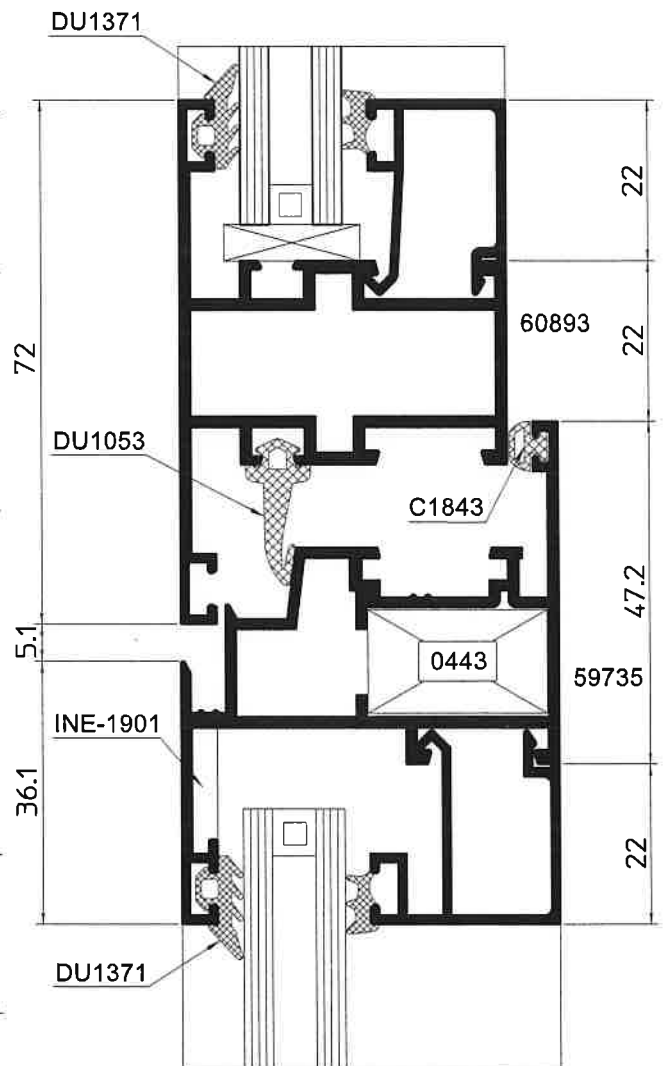
SECCION 6



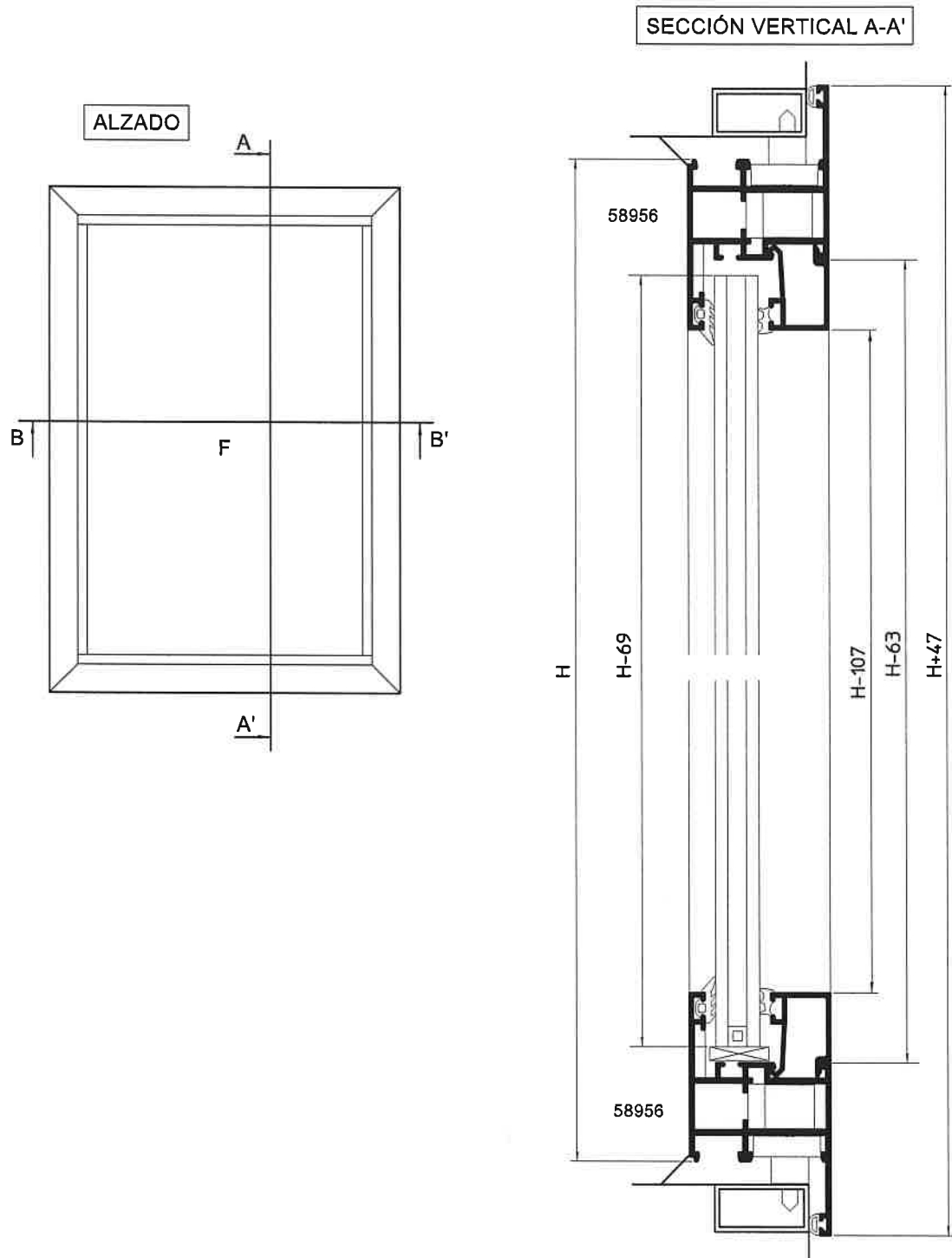
SECCION 7



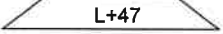
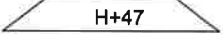

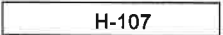
SECCION 8



SECCION 9



LISTA DE CORTE

PERFIL	DENOMINACION	UNIDADES	CORTE
58956	Cerco con tapajuntas (horizontal)	2	 L+47
58956	Cerco con tapajuntas (vertical)	2	 H+47
*	Junquillo (horizontal)	2	 L-63
*	Junquillo (vertical)	2	 H-107

* Para junquillos, ver hoja de acristalamiento. Junquillos curvos corte a inglete.

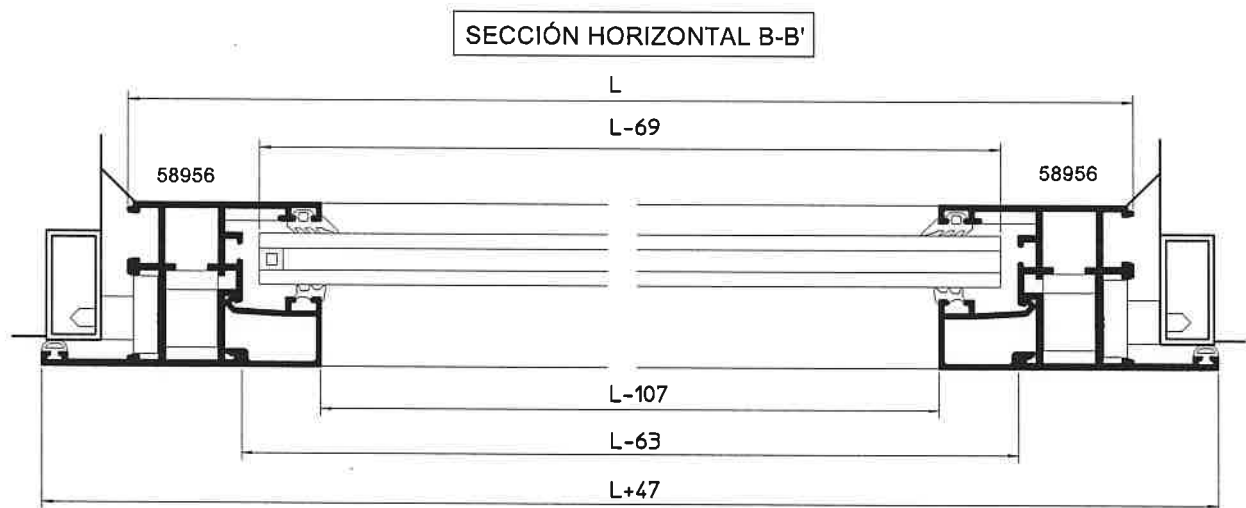
LISTA DE ACCESORIOS

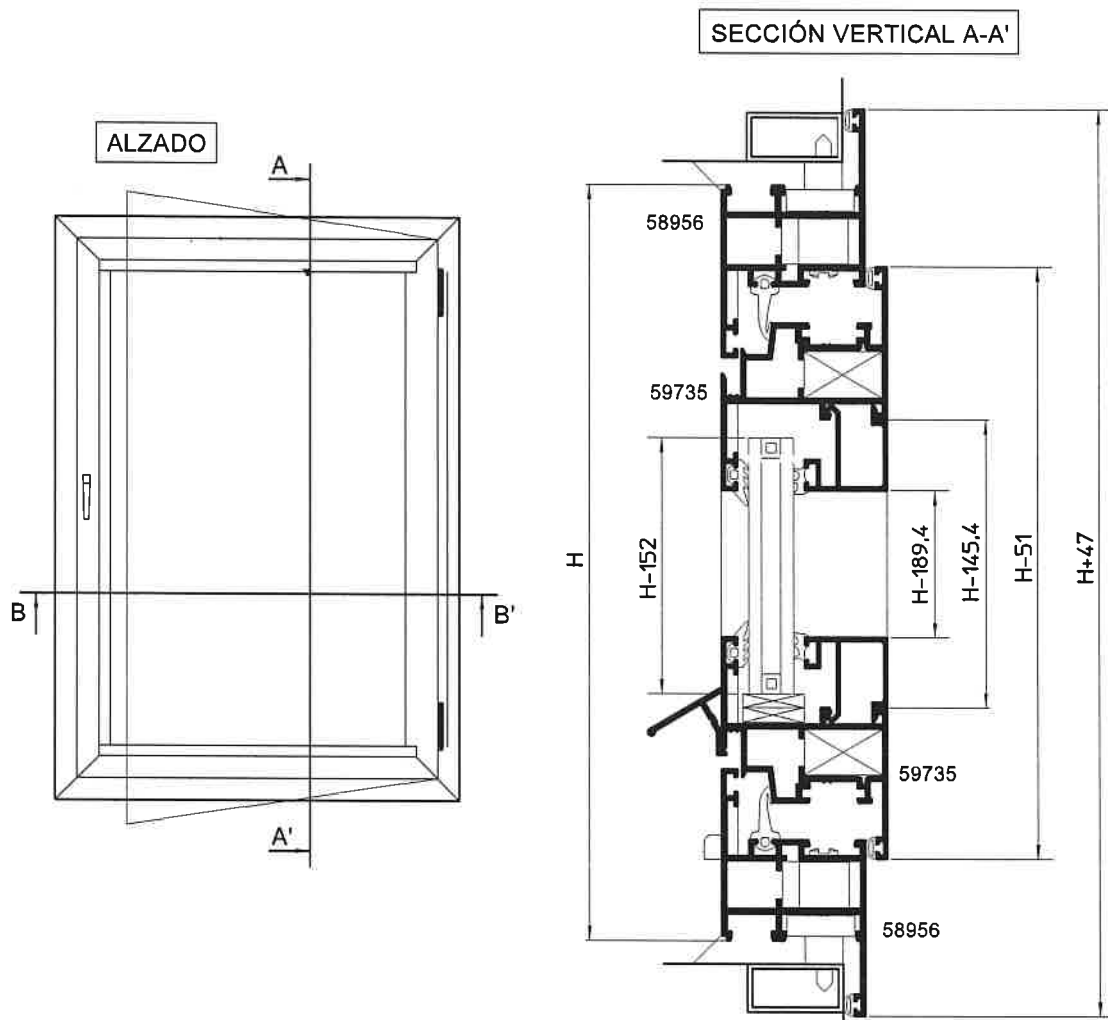
DENOMINACION	REFERENCIA	UNIDADES	DIMENSION
Escuadra mecanica 25x15	0443	4	
Escuadra alineado	RV-101	4	
Distanciador a muro	195.10	8/12	
Tapa cortavientos salida de agua	1875	2	
Burlete perimetral de tapajuntas a muro	C1843	4	2 (L+47) 2 (H+47)
Burlete acristalamiento exterior	DU1371	4	2 (L-87) 2 (H-87)
Burlete acristalamiento interior		4	2 (L-87) 2 (H-87)
* * Calzo de cristál			
Vidrio		1	(L-69)x(H-69)

* * Para Junquillos Curvos utilizar calzo de 6 mm. y reducir las dos dimensiones de vidrio 6 mm.

* Para Junquillos grapa utilizar clip junquillo 1175

(1) Ver Tabla de Acristalamiento





LISTA DE CORTE

PERFIL	DENOMINACION	UNIDADES	CORTE
58956	Cerco con tapajuntas, (horizontal)	2	L+47
58956	Cerco con tapajuntas, (vertical)	2	H+47
59735	Hoja ventana, (horizontal)	2	L-51
59735	Hoja ventana, (vertical)	2	H-51
*	Junquillo (horizontal)	2	L-145,4
*	Junquillo, (vertical)	2	H-189,4
62020	Vierteaguas (opcional)		

* Para junquillos, ver hoja de acristamiento. Junquillos curvos corte a inglete.

LISTA DE ACCESORIOS

DENOMINACION	REFERENCIA	UNIDADES	DIMENSION
Escuadra mecanica 25x15	0443	8	
Escuadra alineado	RV-101	8	
Distanciador a muro	195.10	8/12	
Tapa cortavientos salida de agua	1875	2	
Junta central (dimension con ángulo vulcanizado)	DU 1053	4	2 (L-133) 2 (H-133)
Angulo vulcanizado para DU 1053	DU 2002	4	
Burlete perimetral tapajuntas a muro	C1843	4	2 (L+47) 2 (H+47)
Burlete perimetral de hoja	C1843	4	2 (L-51) 2 (H-51)
Burlete acristalamiento exterior	DU 1371	4	2 (L-169) 2 (H-169)
Burlete acristalamiento interior (1)		4	2 (L-169) 2 (H-169)
Herrajes y bisagras (según catálogo proveedor)			
* * Calzo de cristál			
Vidrio		1	(L-152)x(H-152)

* * Para Junquillos Curvos utilizar calzo de 6 mm. y reducir las dos dimensiones de vidrio 6 mm.

* Para Junquillos grapa utilizar clip junquillo 1175

(1) Ver Tabla de Acristalamiento

