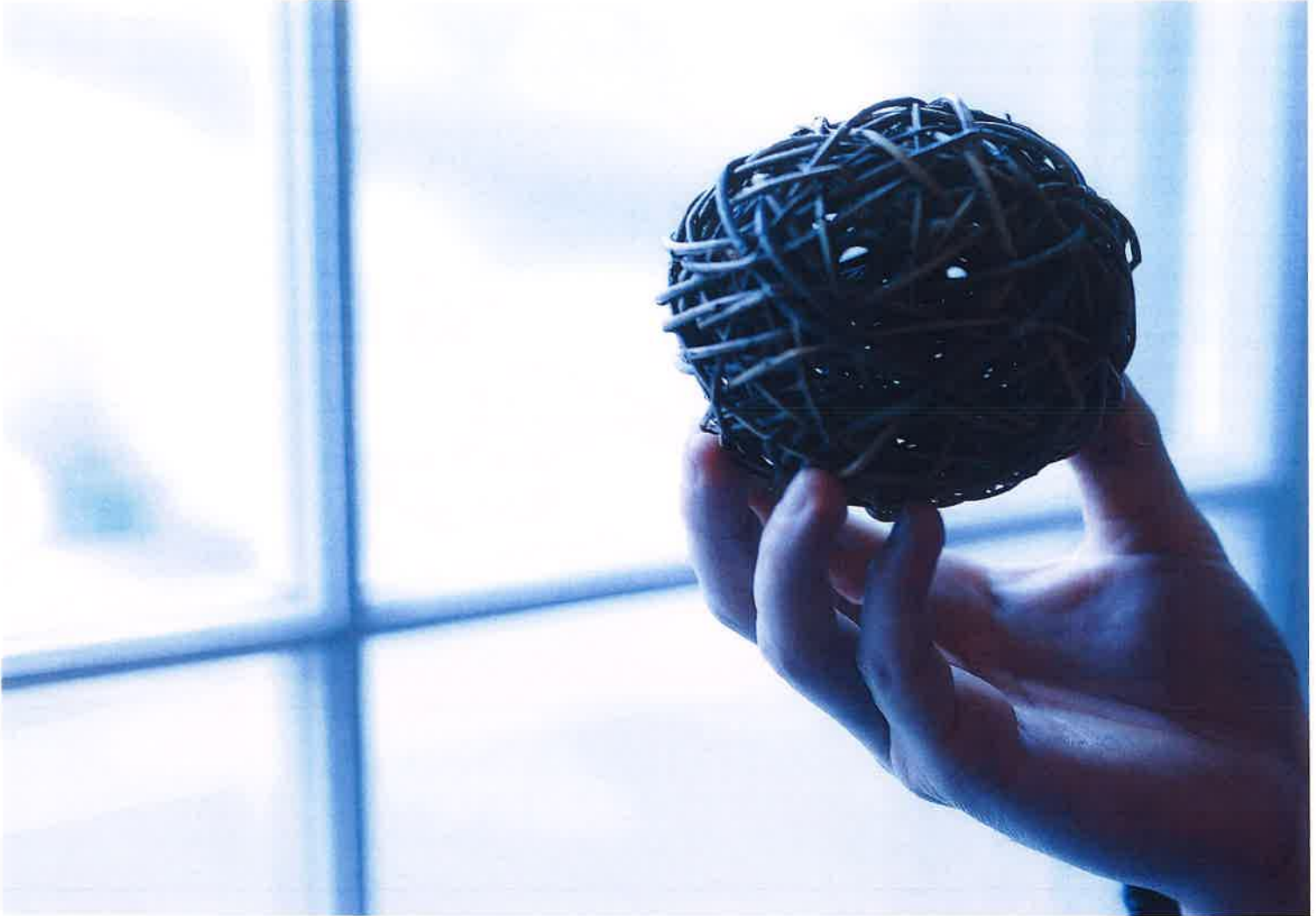


MANUAL DE PRODUCTO



A 45^{RET}
ALFIL

Un clásico número 1 en prestaciones y soluciones abisagradas

extruded by
 Hydro

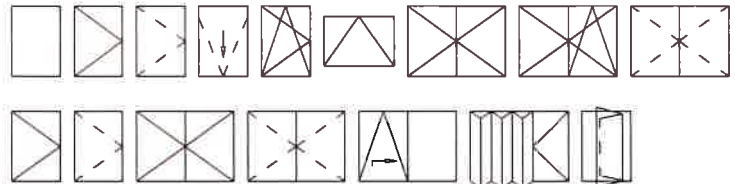
 Alfil

SERIE A45RPT

CARACTERÍSTICAS GENERALES

- Ancho de marco: 45 mm.
- Ancho de hoja: 52 mm.
- RPT con poliamida de 14,8 mm.
- Acristalamiento máximo: 37 mm.
- Espesor general: 1,5 mm.

POSIBILIDADES CONSTRUCTIVAS

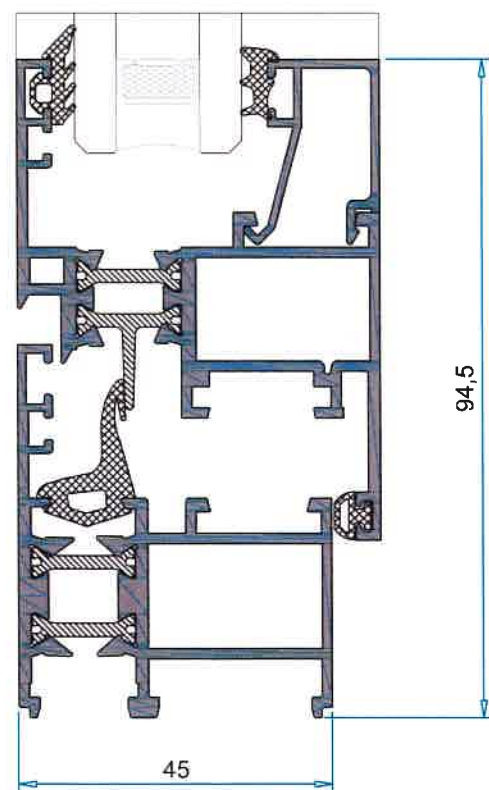


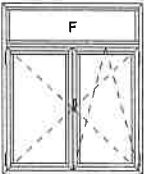
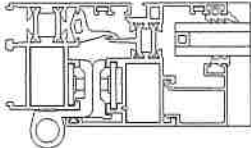
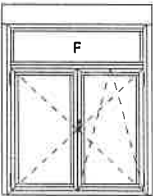
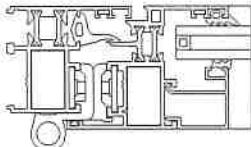
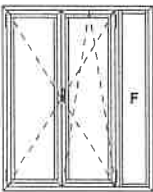
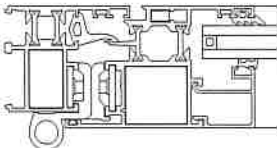
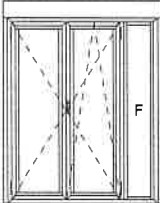
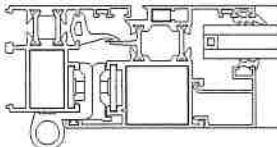
PRESTACIONES




- Permeabilidad al aire: **Clase 4** (UNE-EN 12207:2000)
- Estanquidad al agua: **Clase E1200** (UNE-EN 12208:2000)
- Resistencia al viento: **Clase C4** (UNE-EN 12210:2000)
- Transmitancia de marco (U_h, m): **3,5 W/m²K*** (UNE-EN 10077-1:2010)
- Transmitancia de ventana (U_h): **2,3 W/m²K*** (UNE-EN 10077-1:2010)
- Índice de aislamiento acústico: **Rw=39(0;-2)dB****

*Ventana tipo oscilo-batiente 1230x1480 de dos hojas y vidrio $U_{h,v}=1,1 W/m^2K$.

**Vidrio 6.6-15-10

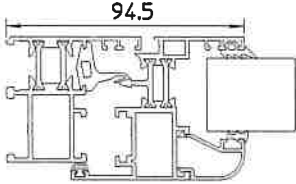
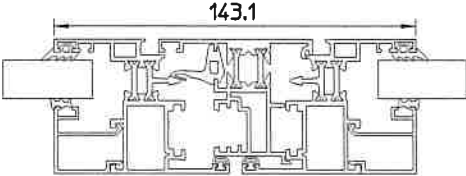


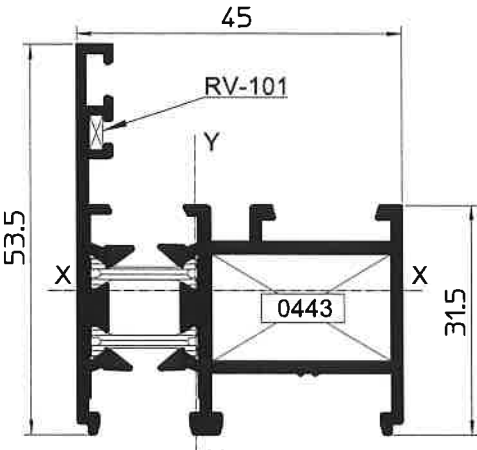
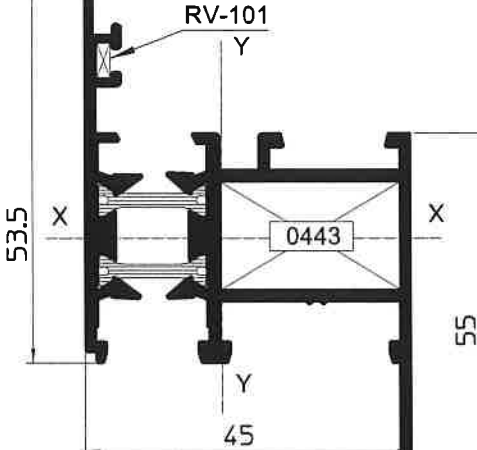
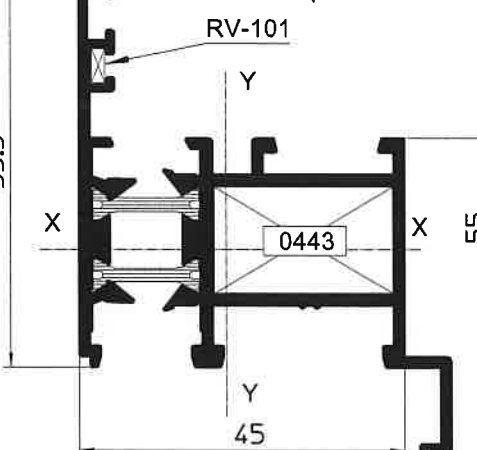
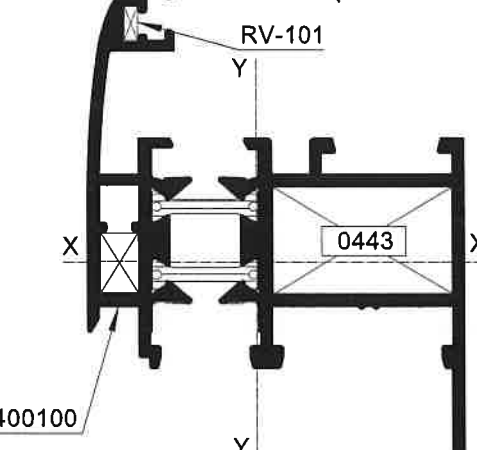
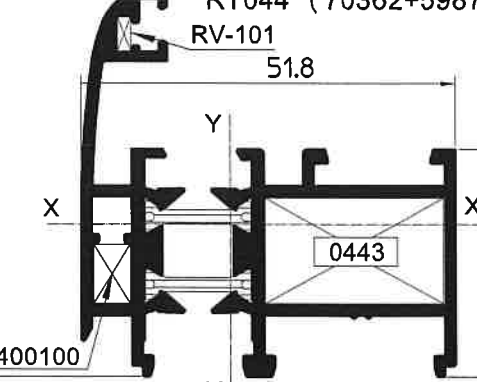
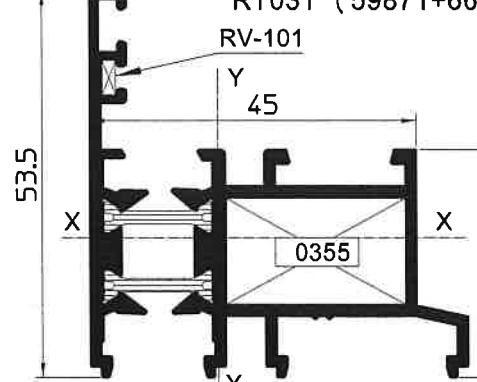
TIPOLOGIA	MEDIDAS L x H mm	RESULTADOS Aire Agua Viento	SECCIONES	NUMERO EXPED.
	1250x1500	Clase 4 Clase E1200 C4		21336
	1250x1500 Con monobloc	Clase 4 Clase 9A C3		20011
	1800x2200	Clase 4 Clase 8A C2		20913
	1800x2200 Con monobloc	Clase 4 Clase 9A C2		21601

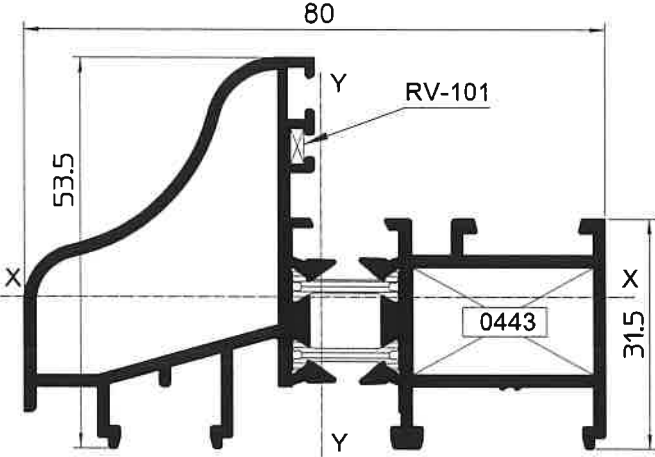
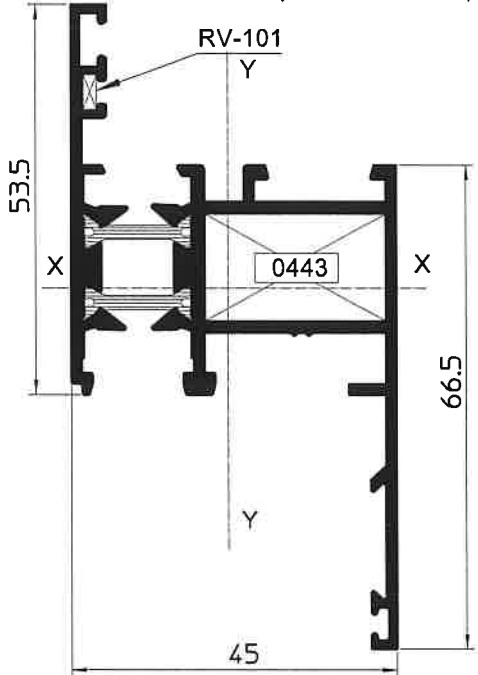
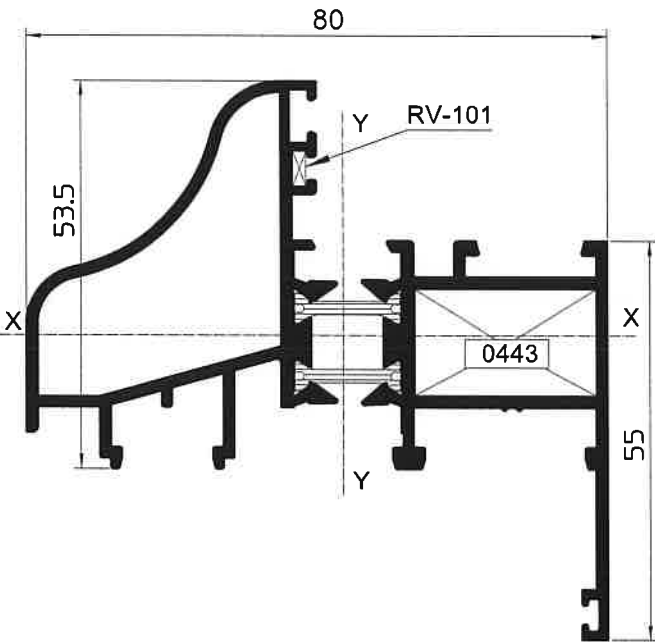
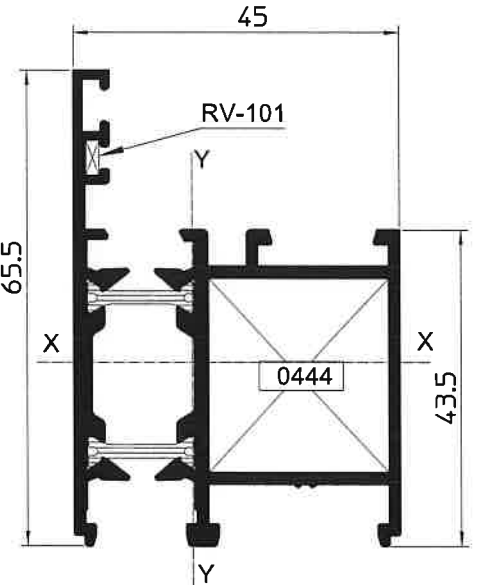
REFERENCIA MUESTRA	SECCION	INDICE DE AISLAMIENTO A RUIDO AEREO	INFORME DE ENSAYO
SERIE A45 RPT VENTANA 2 HOJAS 1200x1200 VIDRIO $R_w = 32(-1;-4)$ dB		$R_w = 34(-1;-4)$ dB	CALCULO UNE-EN 14351
SERIE A45 RPT VENTANA 2 HOJAS 1200x1200 (6+6-15-10)		$R_w = 39(0;-2)$ dB	16091
SERIE A45 RPT VENTANA 2 HOJAS 1200x1200 (3+3-12-4)		$R_w = 37(-2;-6)$ dB	9045

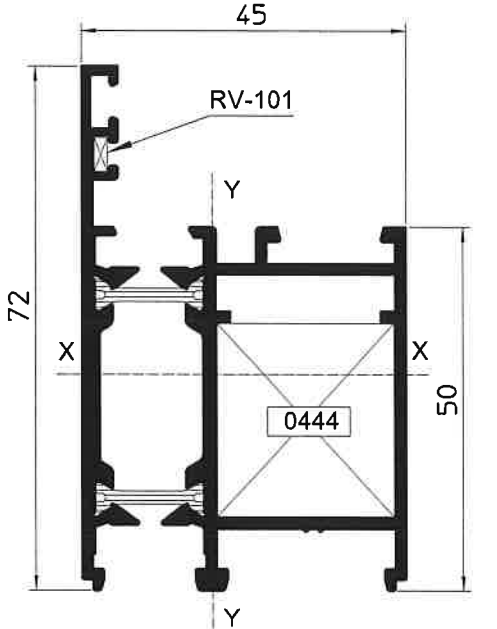
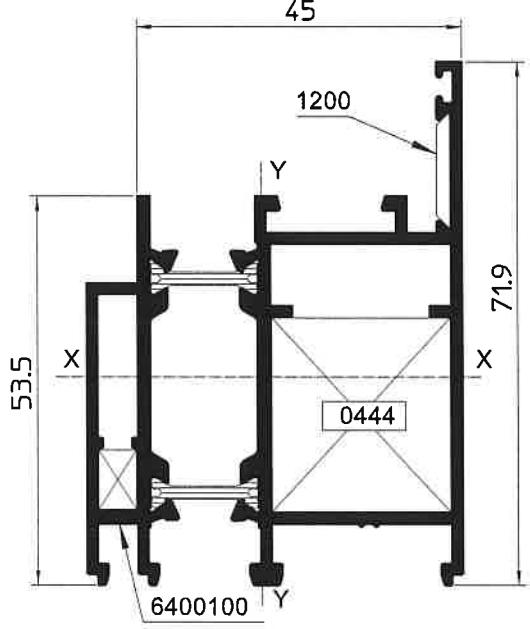
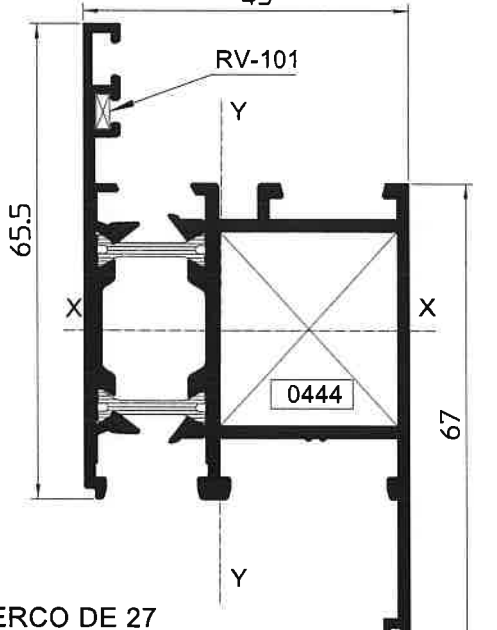
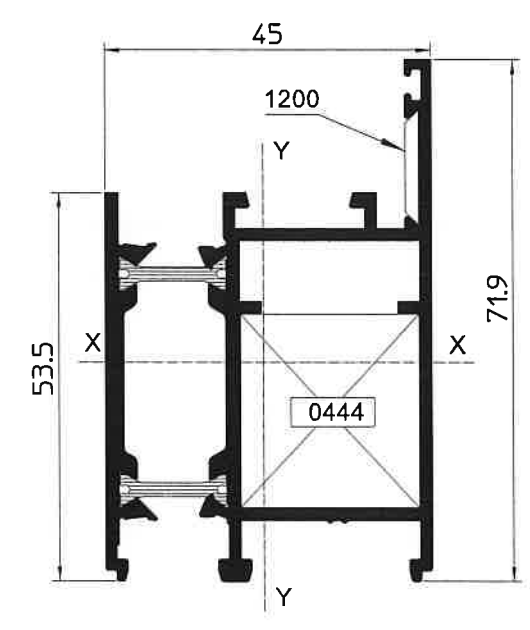
PRESTACIONES TÉRMICAS

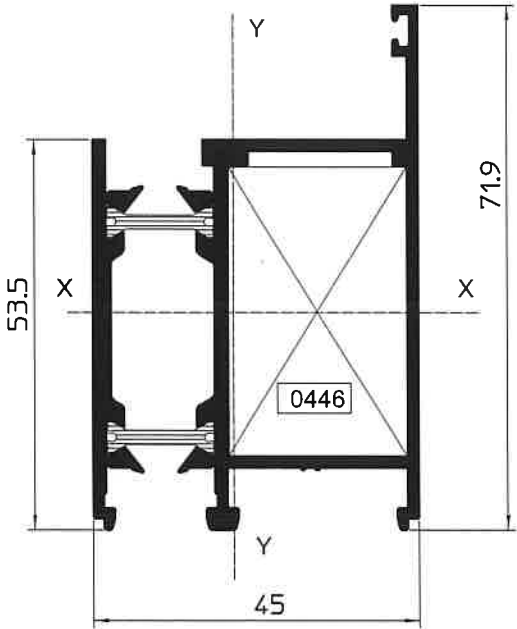
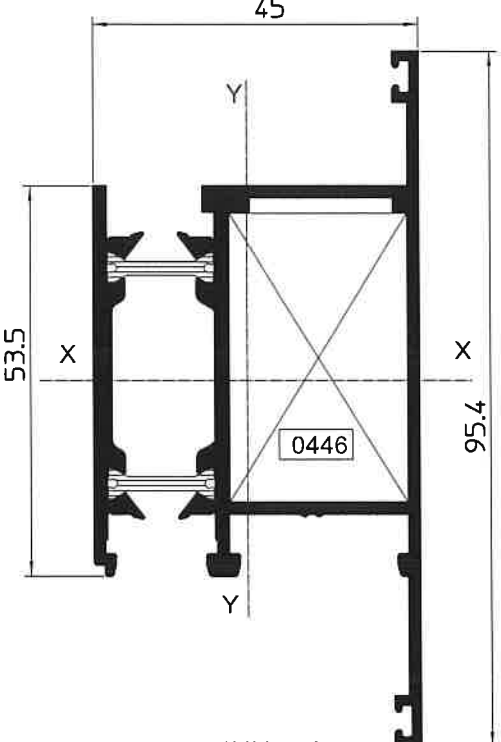
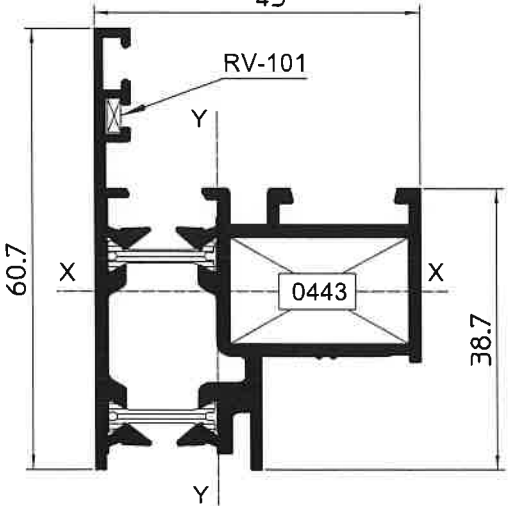
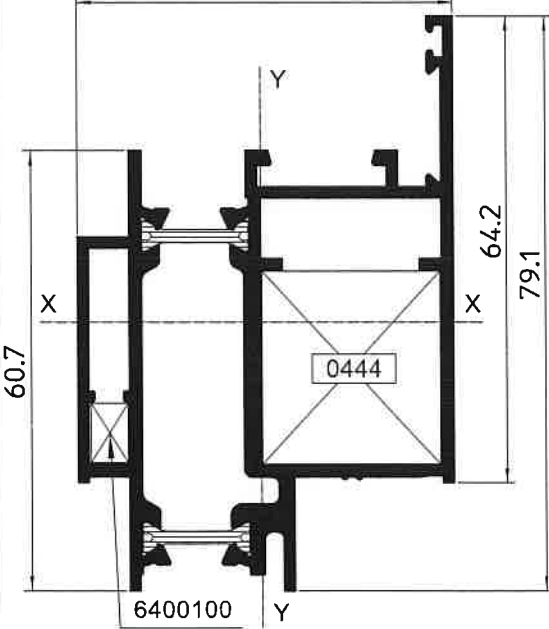
ENSAYOS REALIZADOS POR CIDEMCO SEGÚN NORMA EN-ISO 10077-2:2003.

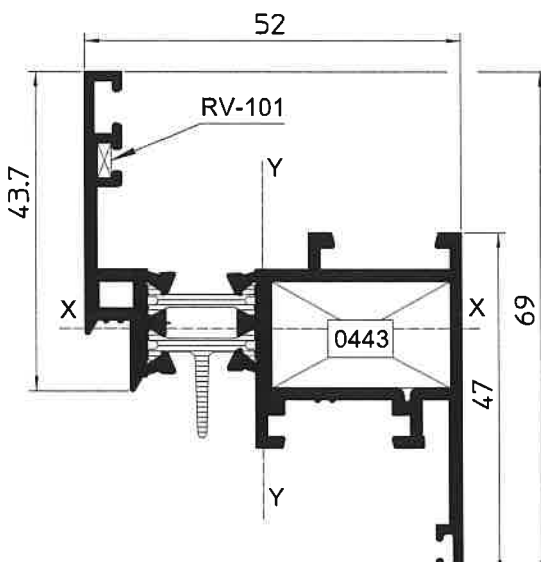
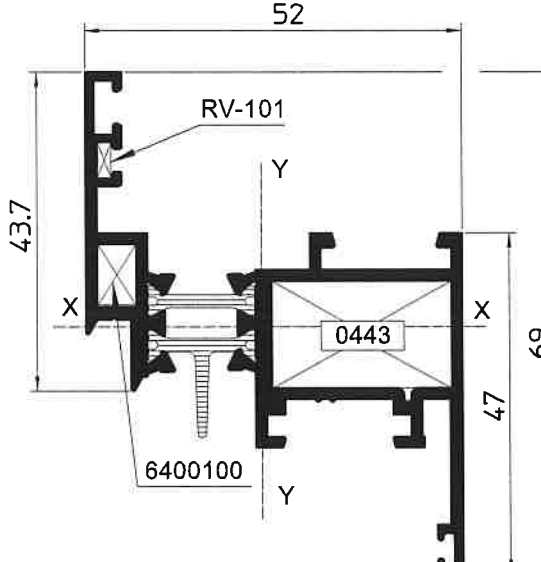
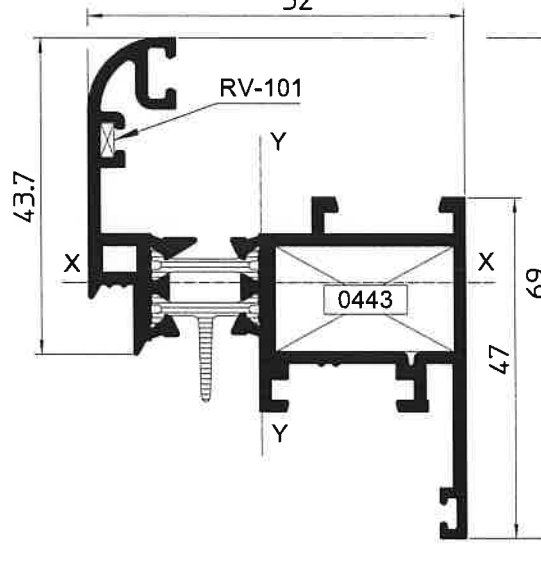
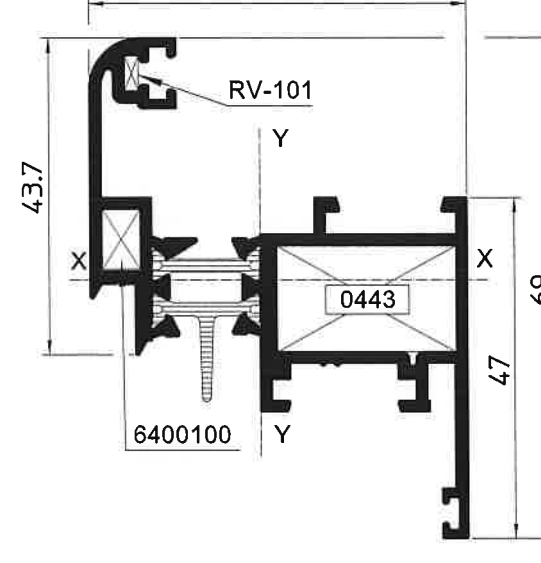
SECCIÓN	RESULTADOS $U_f = W/m^2K$	NUMERO CERTIFICADO
	3.50	15654-(3)
	3.70	ENSAYO INTERNO

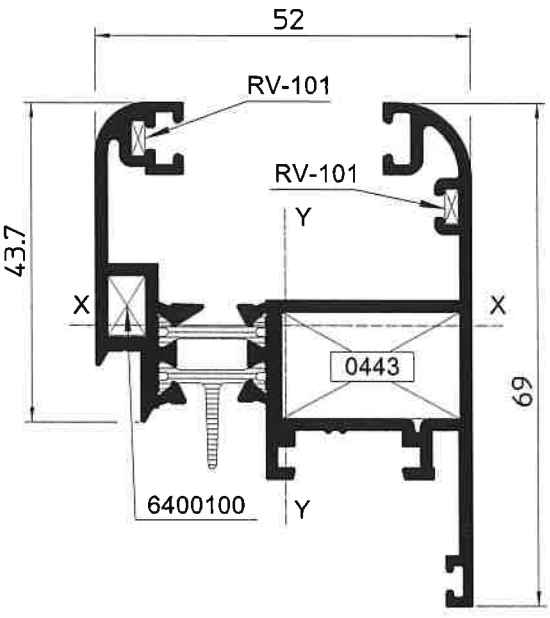
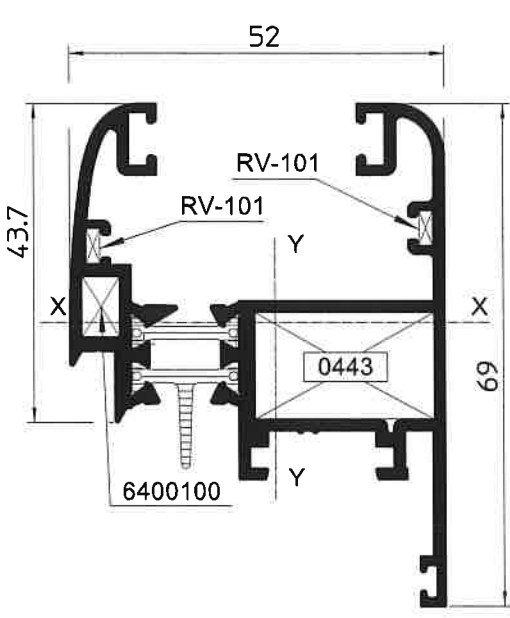
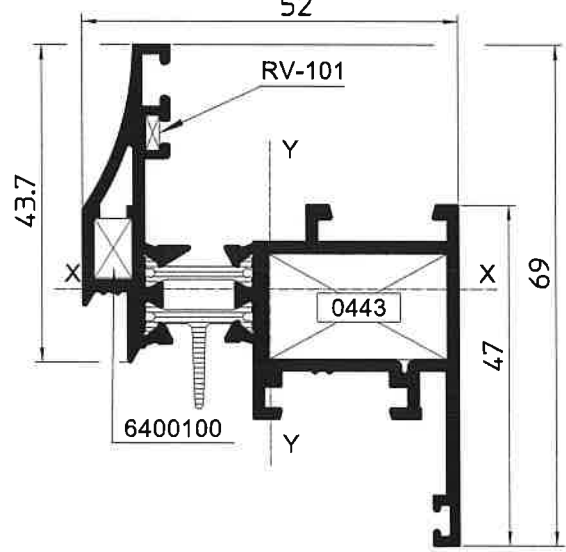
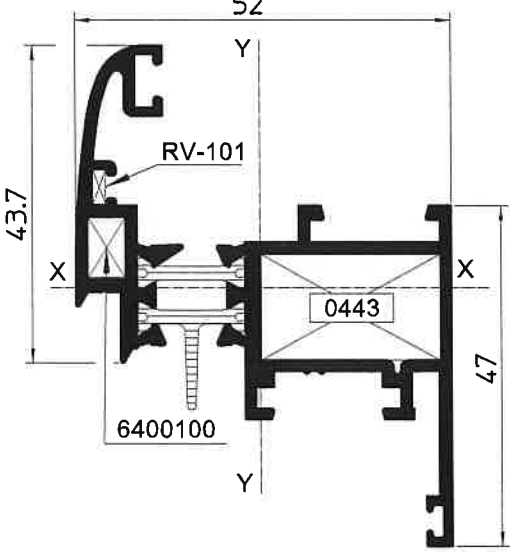
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<p style="text-align: center;">RT014 (59871+62332)</p>  <p style="text-align: center;">CERCO DE 15 TAPAJUNTAS CON RESALTE</p>	<p style="text-align: center;">RT045 (70362+61465)</p>  <p style="text-align: center;">CERCO DE 15 CON TAPAJUNTAS OVAL</p>
<p style="text-align: center;">RT044 (70362+59872)</p>  <p style="text-align: center;">CERCO DE 15 OVAL</p>	<p style="text-align: center;">RT031 (59871+66388)</p>  <p style="text-align: center;">CERCO DE 15 COPLANAR</p>

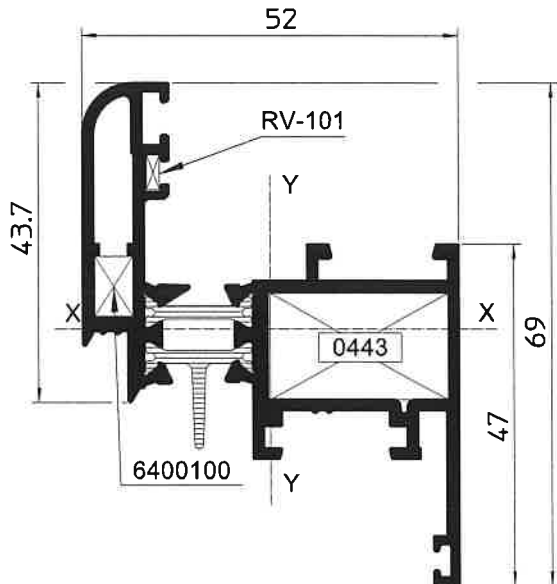
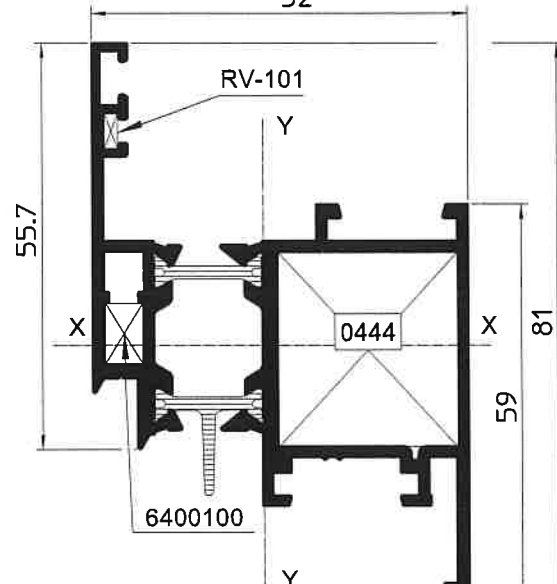
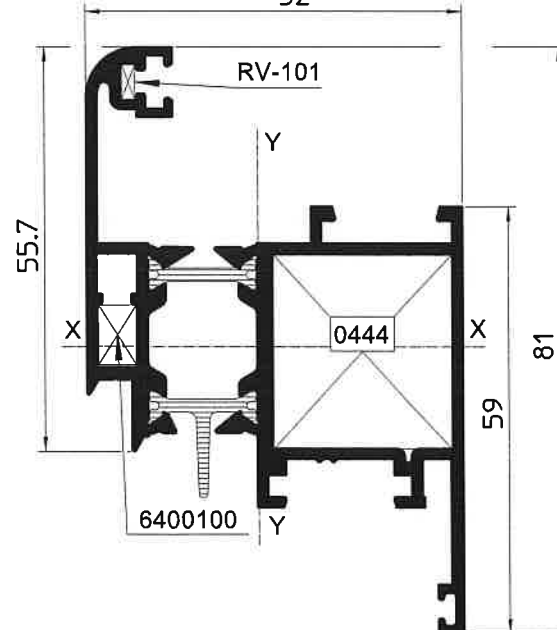
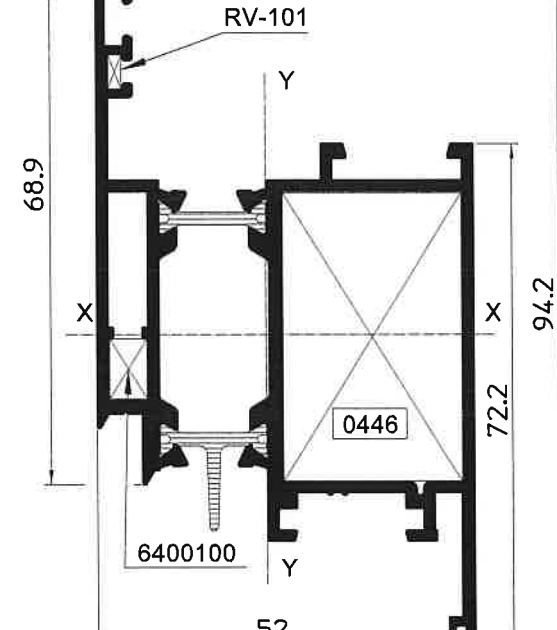
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<p style="text-align: center;">RT038 (68365+61465)</p>  <p style="text-align: center;">CERCO ESCAPARATE 15 CON TAPAJUNTAS</p>	<p style="text-align: center;">RT004 (59877+59878)</p>  <p style="text-align: center;">CERCO DE 27</p>

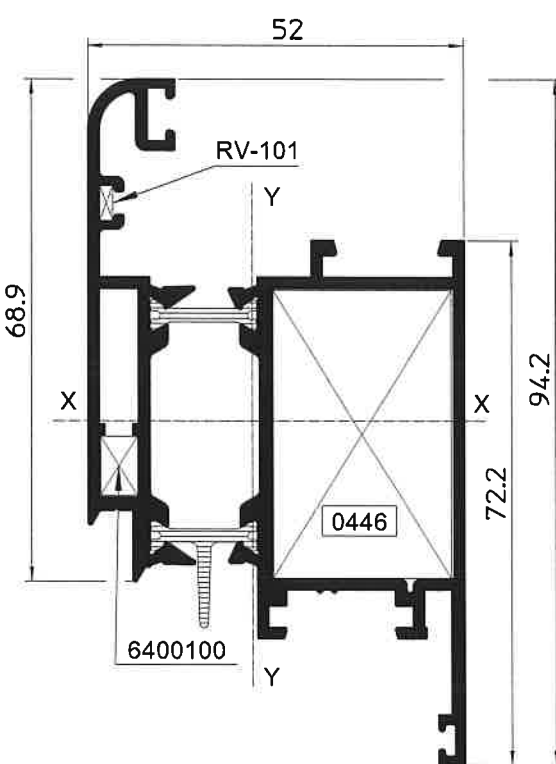
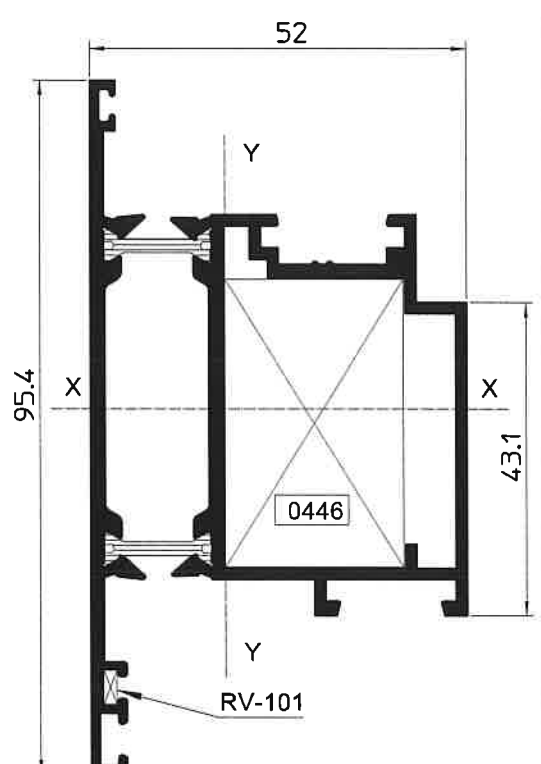
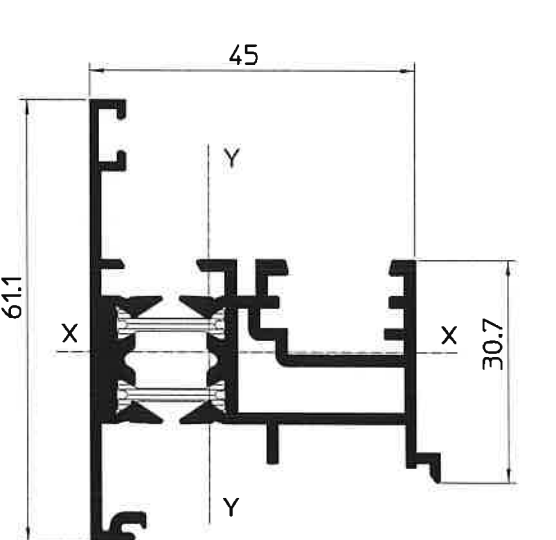
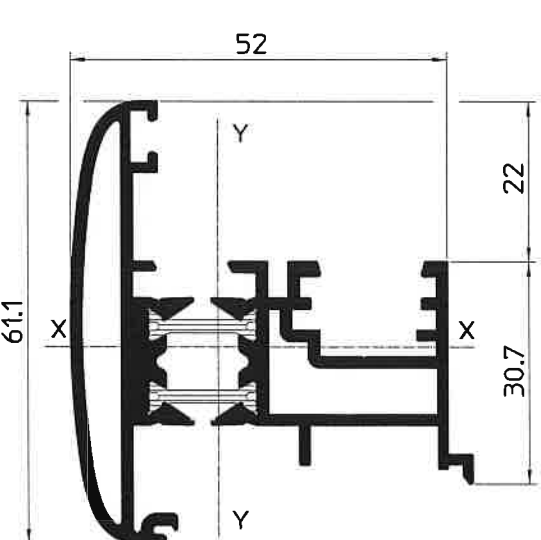
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<p>CERCO DE 27</p>	<p>CERCO COPLANAR APERTURA EXTERIOR</p>
<p style="text-align: center;">RT016 (59877+62484)</p> 	<p style="text-align: center;">RT208 (62444+66390)</p> 
<p>CERCO DE 27 CON TAPAJUNTAS</p>	<p>CERCO DE 40 CON APERTURA EXTERIOR</p>

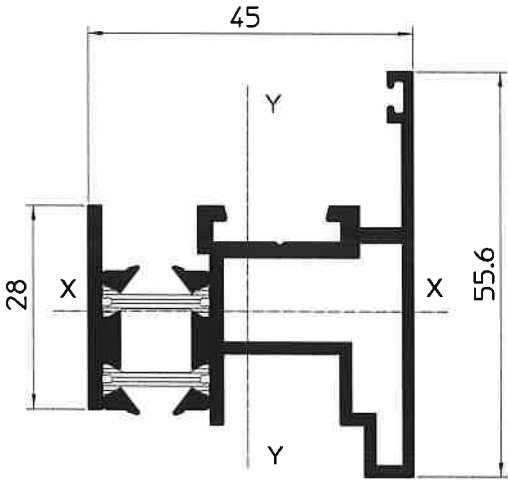
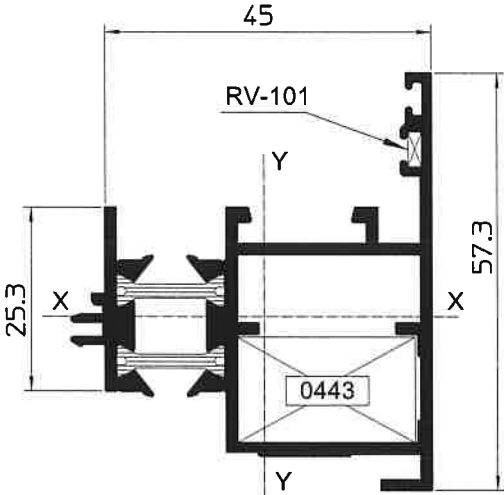
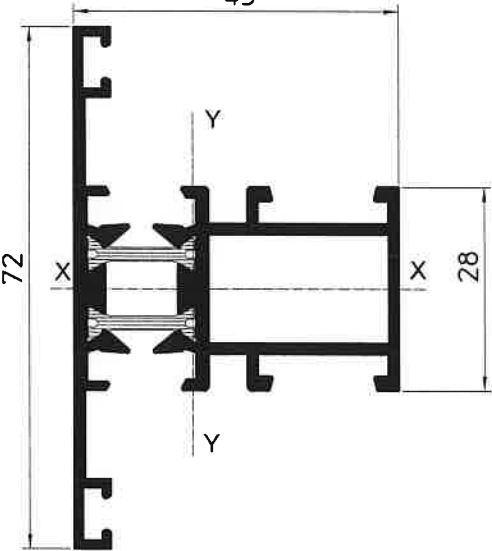
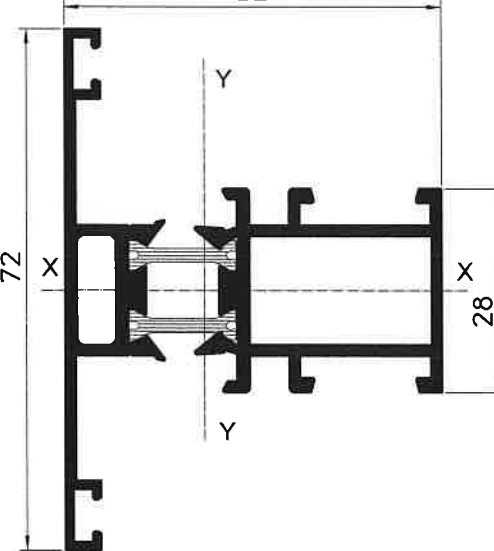
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<p style="text-align: center;">RT043 (70152+66744)</p>  <p style="text-align: center;">CERCO DE ACOPLAMIENTO PARA MC60</p>	<p style="text-align: center;">RT209 (70335+70334)</p> <p style="text-align: center;">51.8</p>  <p style="text-align: center;">CERCO 27 APERT.EXT. PARA MC60</p>

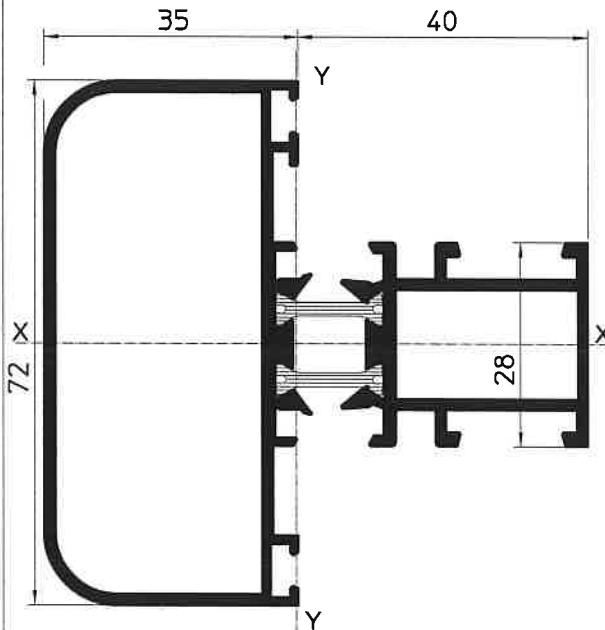
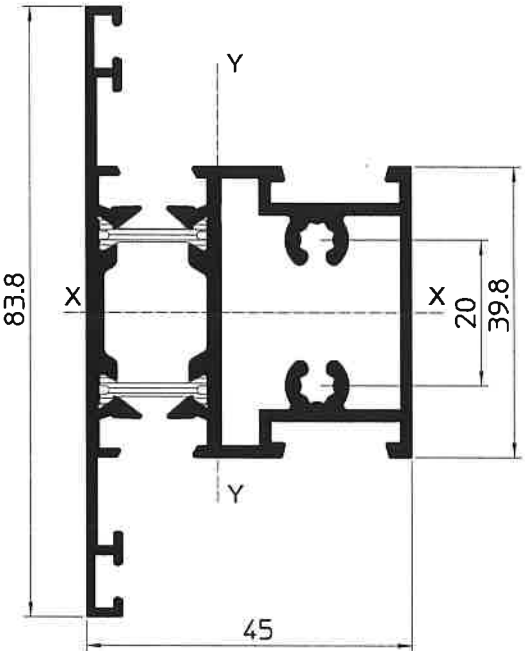
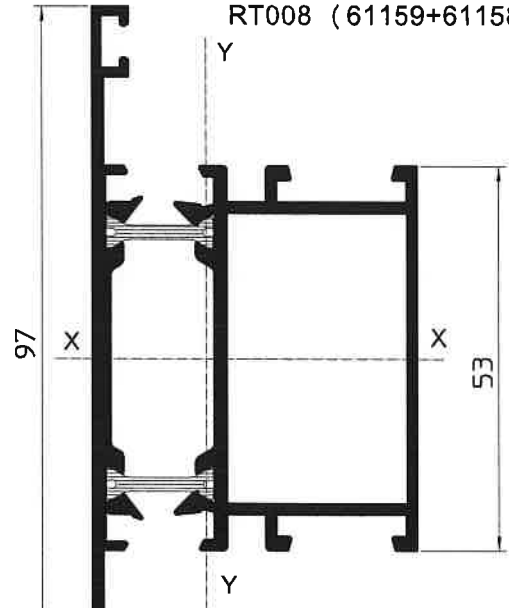
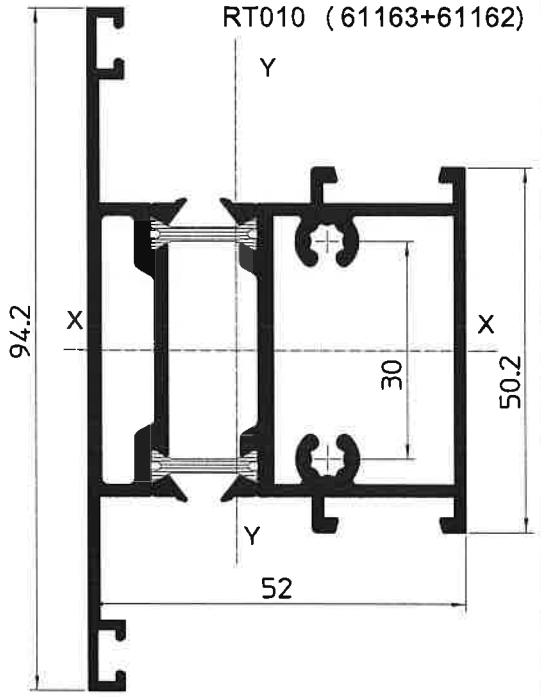
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<p style="text-align: center;">RT017 (62674+59874)</p> 	<p style="text-align: center;">RT026 (65334+59874)</p> 
<p>HOJA CURVA DE 15</p>	<p>HOJA CURVA DE 15</p>

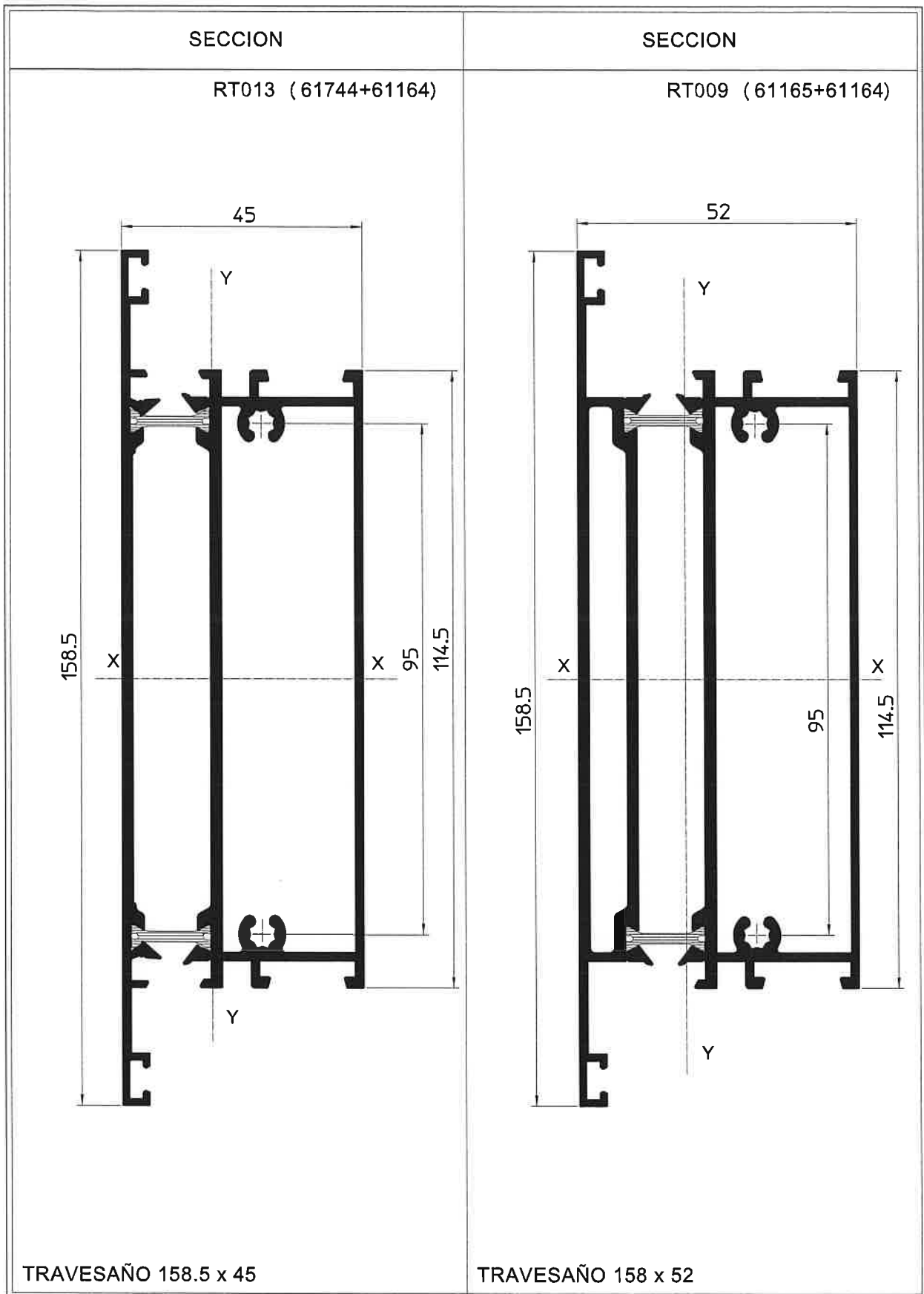
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<p style="text-align: center;">RT039 (68366+59874)</p>  <p style="text-align: center;">HOJA DE 15</p>	<p style="text-align: center;">RT046 (70361+59874)</p>  <p style="text-align: center;">HOJA DE 15 OVAL</p>

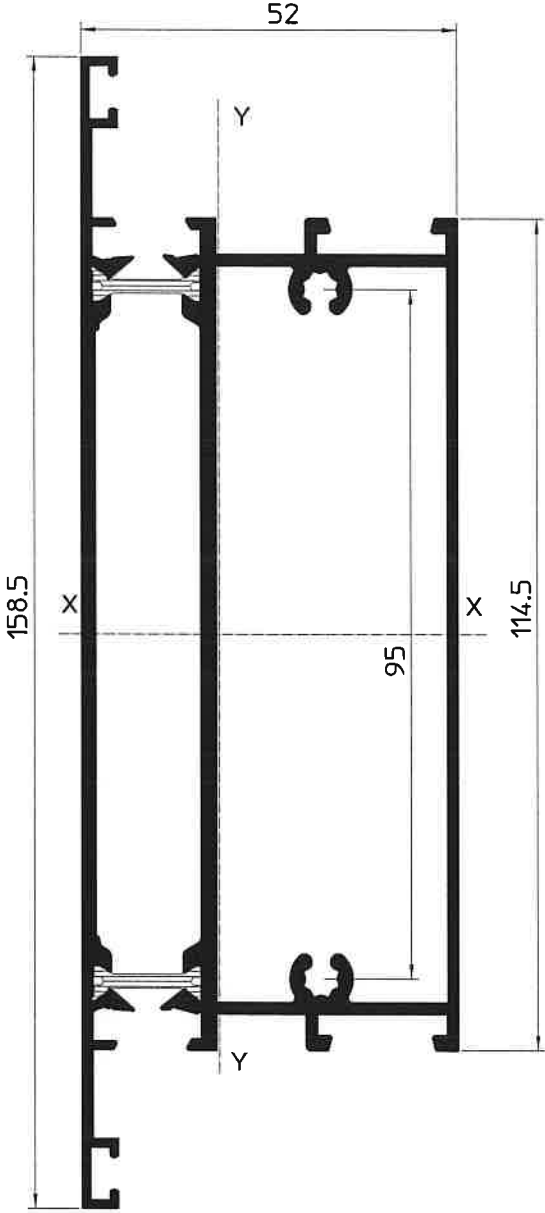
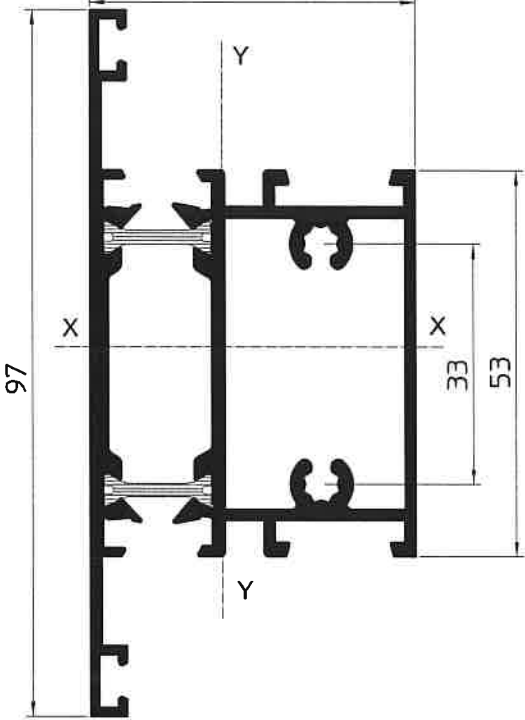
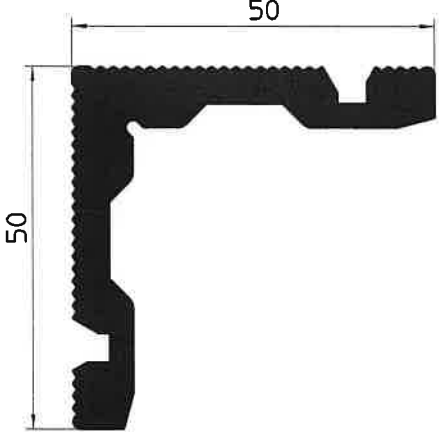
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<p>HOJA CURVA REFORZADA</p>	<p>HOJA DE 27</p>
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<p>HOJA CURVA DE 27</p>	<p>HOJA DE 40</p>

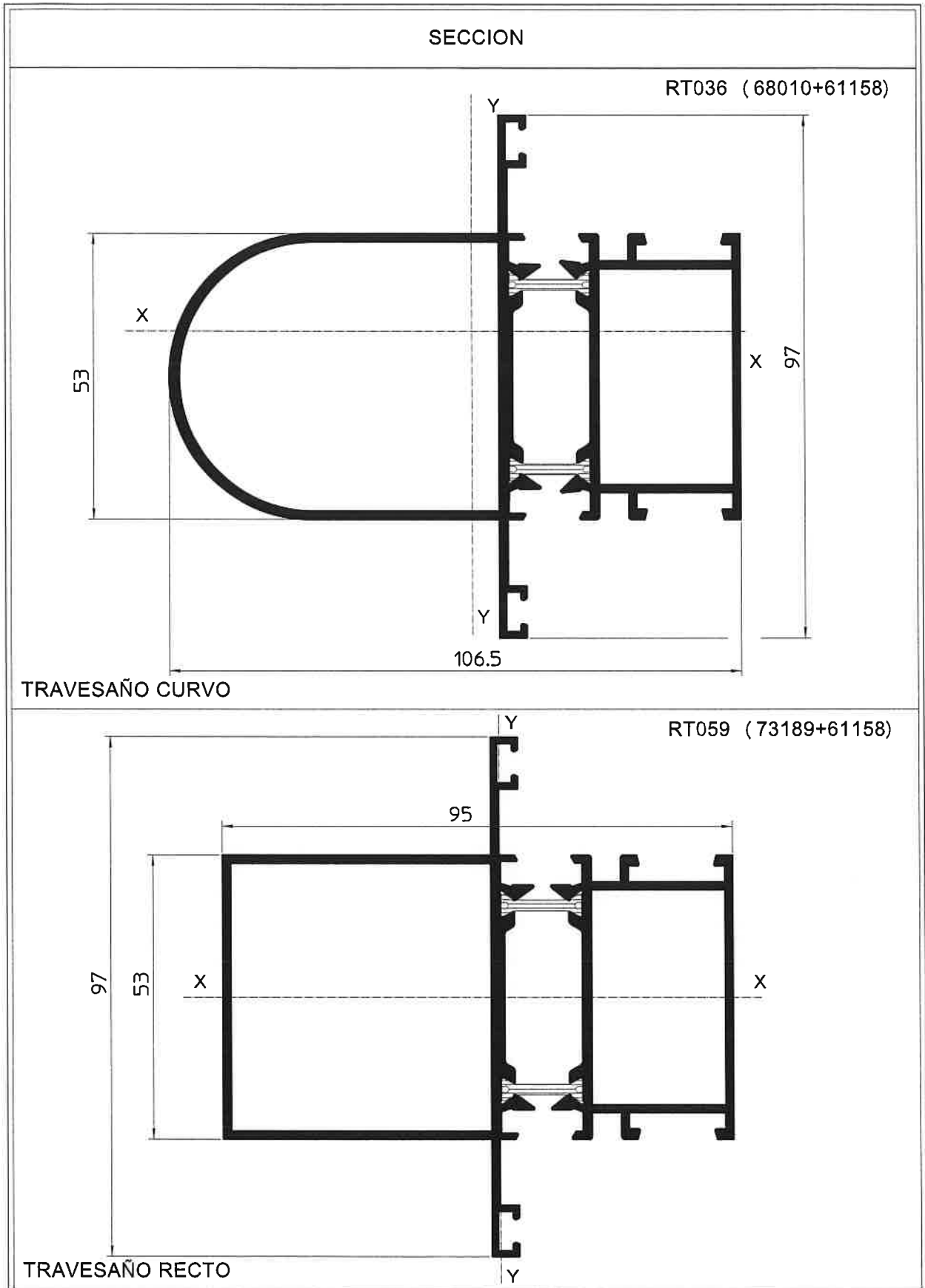
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<p>HOJA CURVA DE 40</p>	<p>HOJA DE 40 APERTURA EXTERIOR</p>
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<p>INVERSOR</p>	<p>INVERSOR CURVO</p>

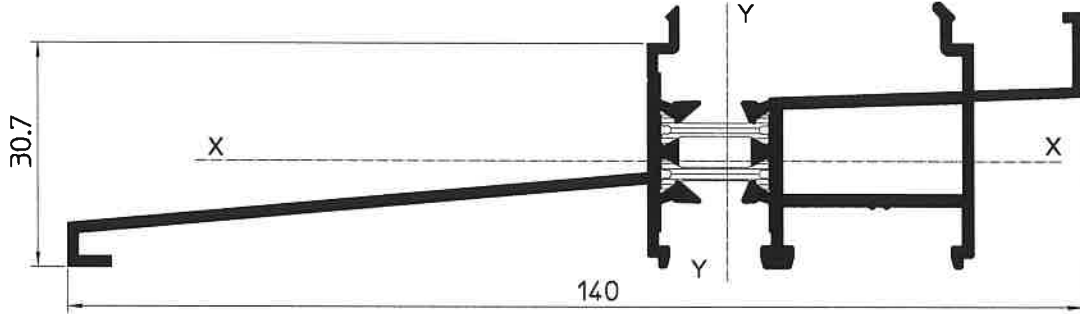
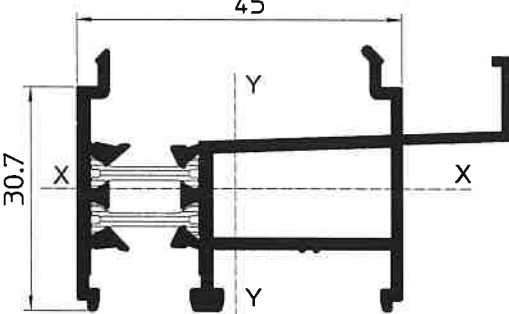
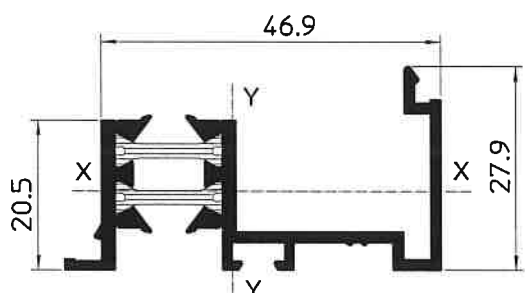
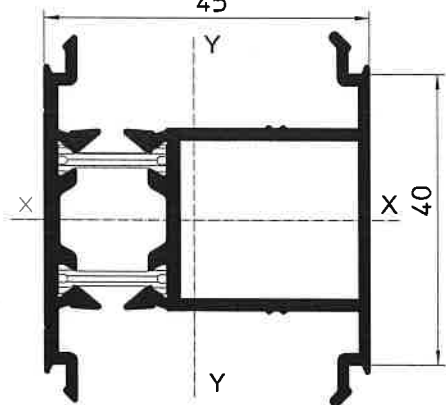
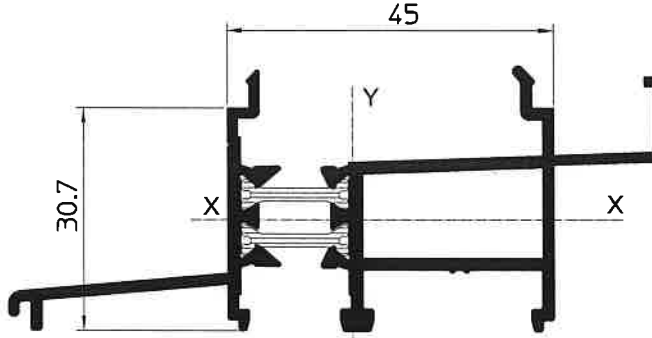
SECCION	SECCION
<p style="text-align: center;">RT202 (62448+62449)</p> 	<p style="text-align: center;">RT206 (63551+63552)</p> 
<p>INVERSOR APERTURA EXTERIOR</p>	<p>INVERSOR APERTURA EXTERIOR</p>
<p style="text-align: center;">RT015 (62339+62338)</p> 	<p style="text-align: center;">RT018 (62786+62338)</p> 
<p>TRAVESAÑO 72 x 45</p>	<p>TRAVESAÑO 72 x 52</p>

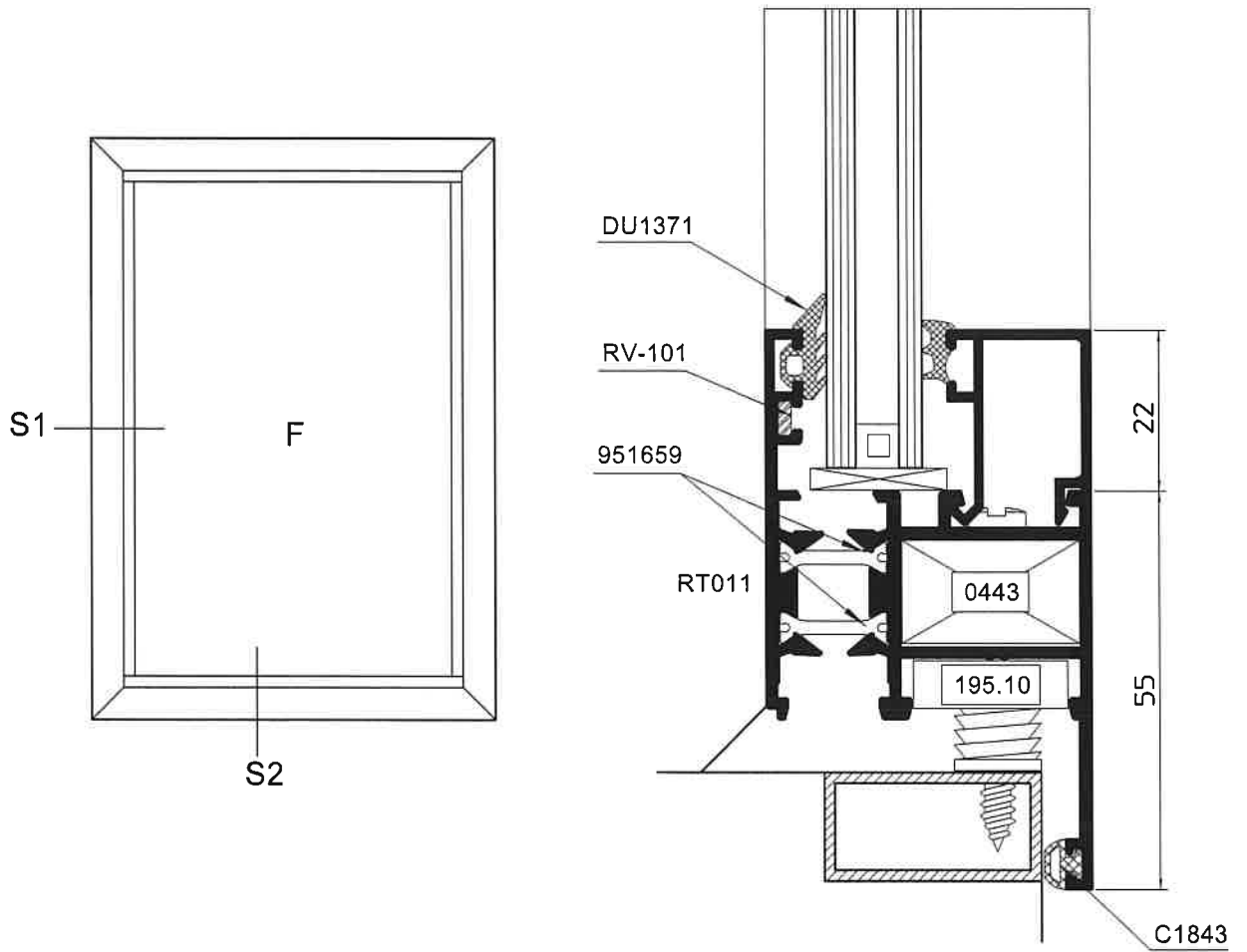
SECCION	SECCION
<p data-bbox="454 347 758 380">RT019 (63423+62338)</p>  <p data-bbox="191 1187 478 1220">TRAVESAÑO 72 x 75</p>	<p data-bbox="1085 347 1388 380">RT007 (59875+59876)</p>  <p data-bbox="805 1187 1117 1220">TRAVESAÑO 83.8 x 45</p>
<p data-bbox="470 1243 774 1276">RT008 (61159+61158)</p>  <p data-bbox="438 1937 726 1971">TRAVESAÑO 97 x 45</p>	<p data-bbox="1093 1243 1396 1276">RT010 (61163+61162)</p>  <p data-bbox="837 1937 1141 1971">TRAVESAÑO 94.2 x 52</p>



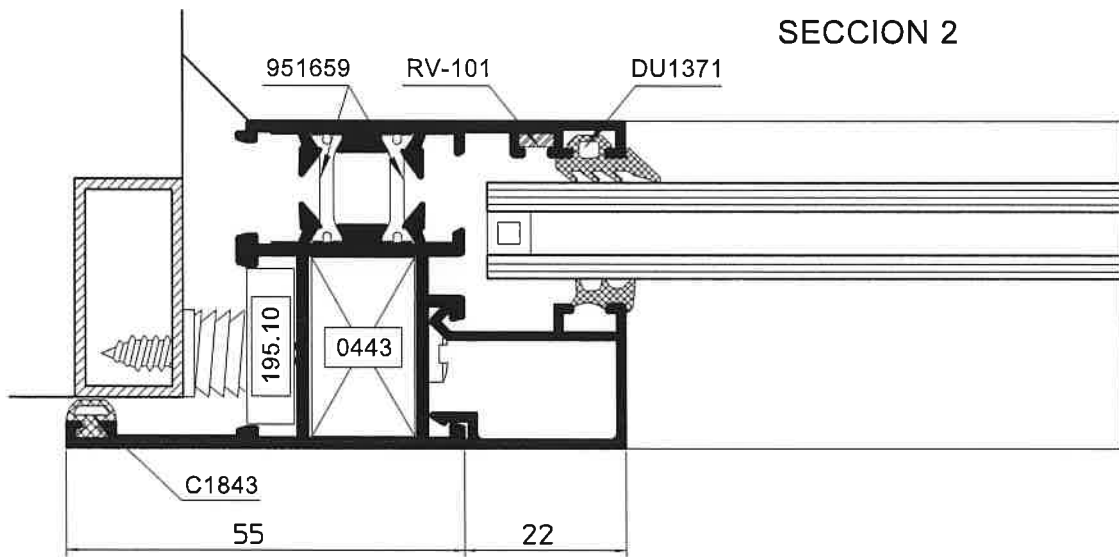
SECCION	SECCION
<p data-bbox="453 360 759 389">RT203 (61744+62450)</p>  <p data-bbox="193 1951 512 1980">TRAVESAÑO 158.5 x 52</p>	<p data-bbox="1066 360 1372 416">RT040 (61159+69344) 45</p>  <p data-bbox="807 1200 1086 1229">TRAVESAÑO 97 x 45</p> <p data-bbox="1310 1252 1394 1281">65369</p>  <p data-bbox="807 1951 1177 1980">ESCUADRA DE REFUERZO</p>



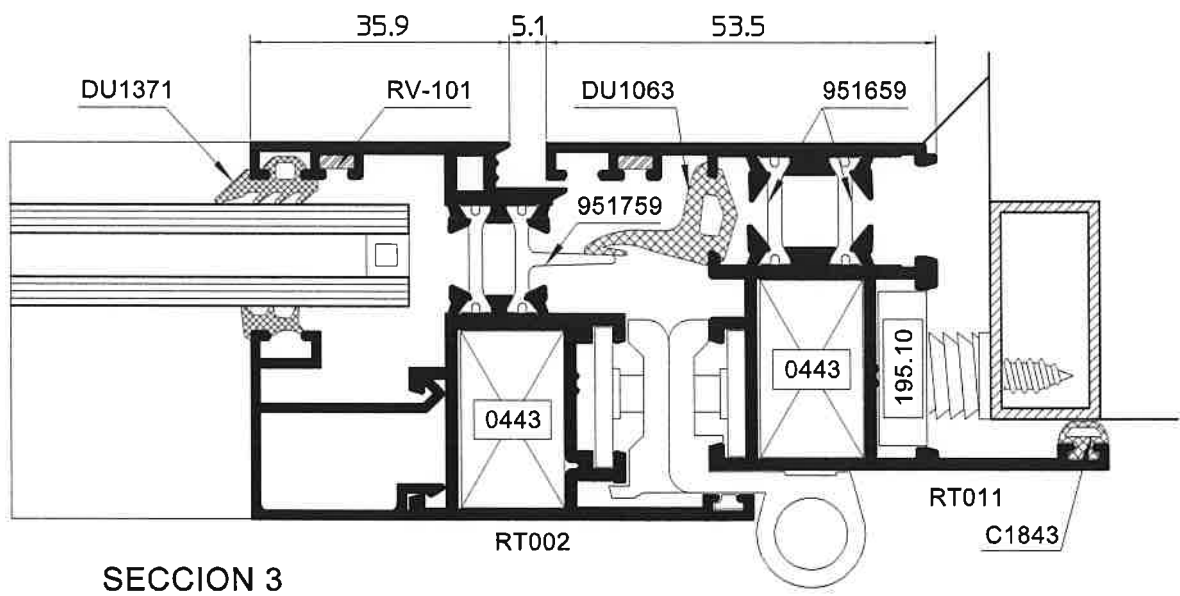
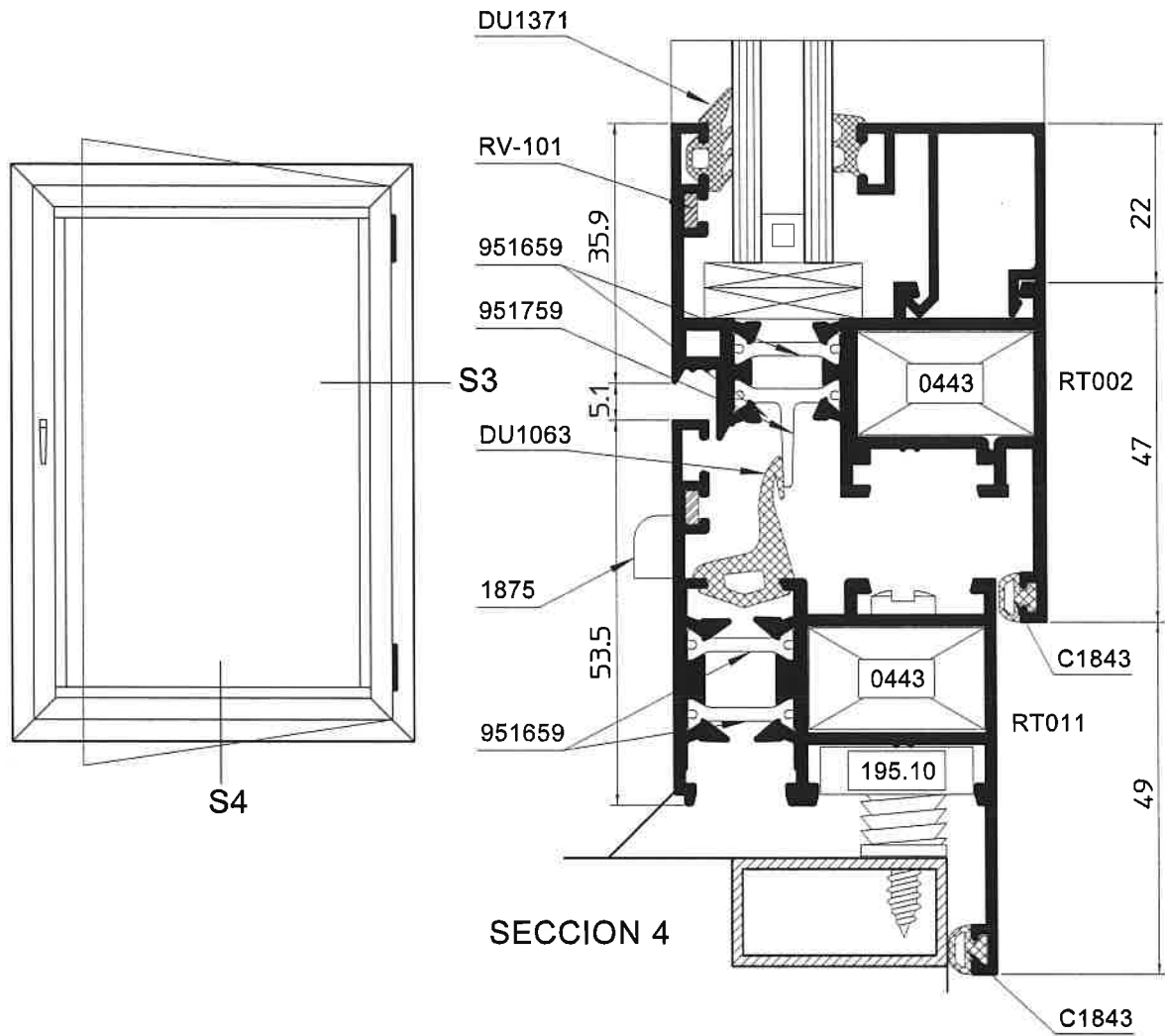
SECCION	SECCION
<p style="text-align: right;">RT047 (70503+61787)</p>  <p>CONDENSACION CON CUBREALFEIZAR</p>	
<p style="text-align: center;">RT012 (61786+61787)</p>  <p>CONDENSACION</p>	<p style="text-align: center;">RT204 (62451+62452)</p>  <p>REMATE INFERIOR HOJA</p>
<p style="text-align: center;">RT034 (67298+67299)</p>  <p>UNION DE CERCOS</p>	<p style="text-align: center;">RT029 (65840+61787)</p>  <p>CONDENSACION CON GOTERON</p>

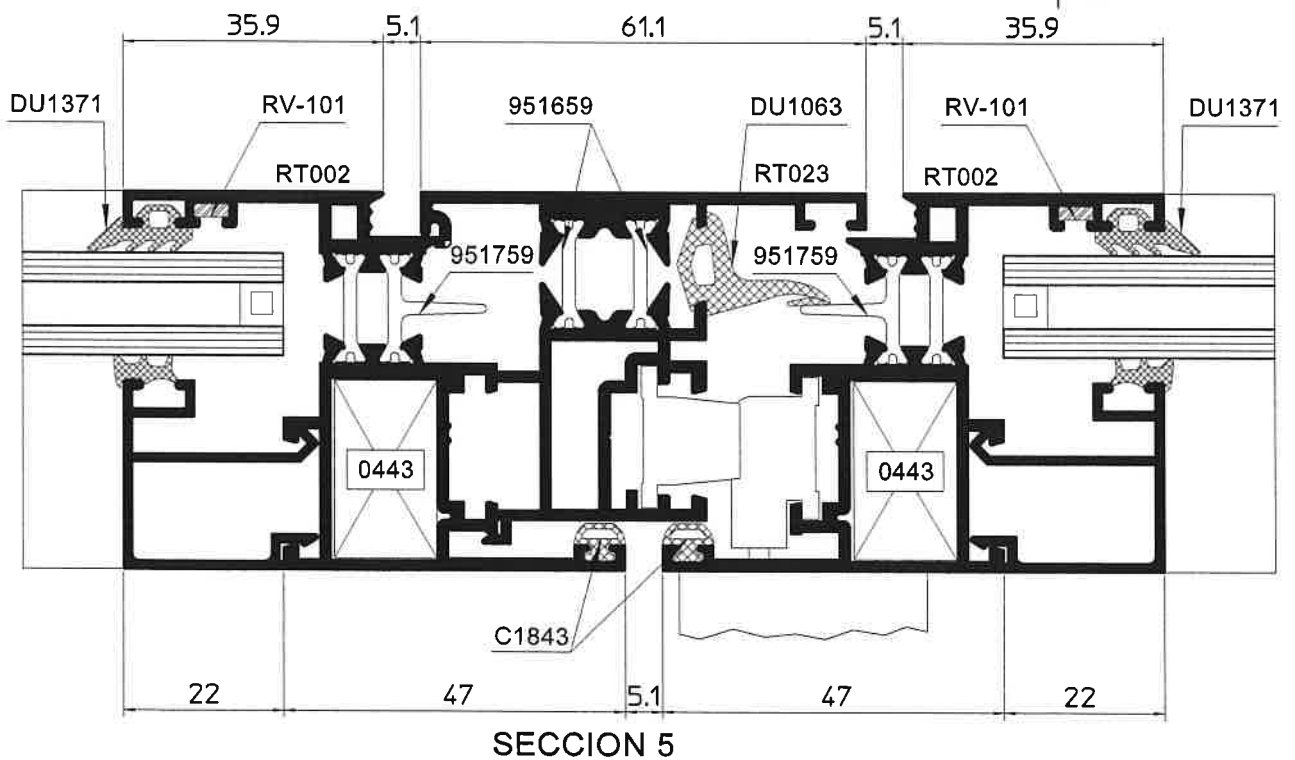
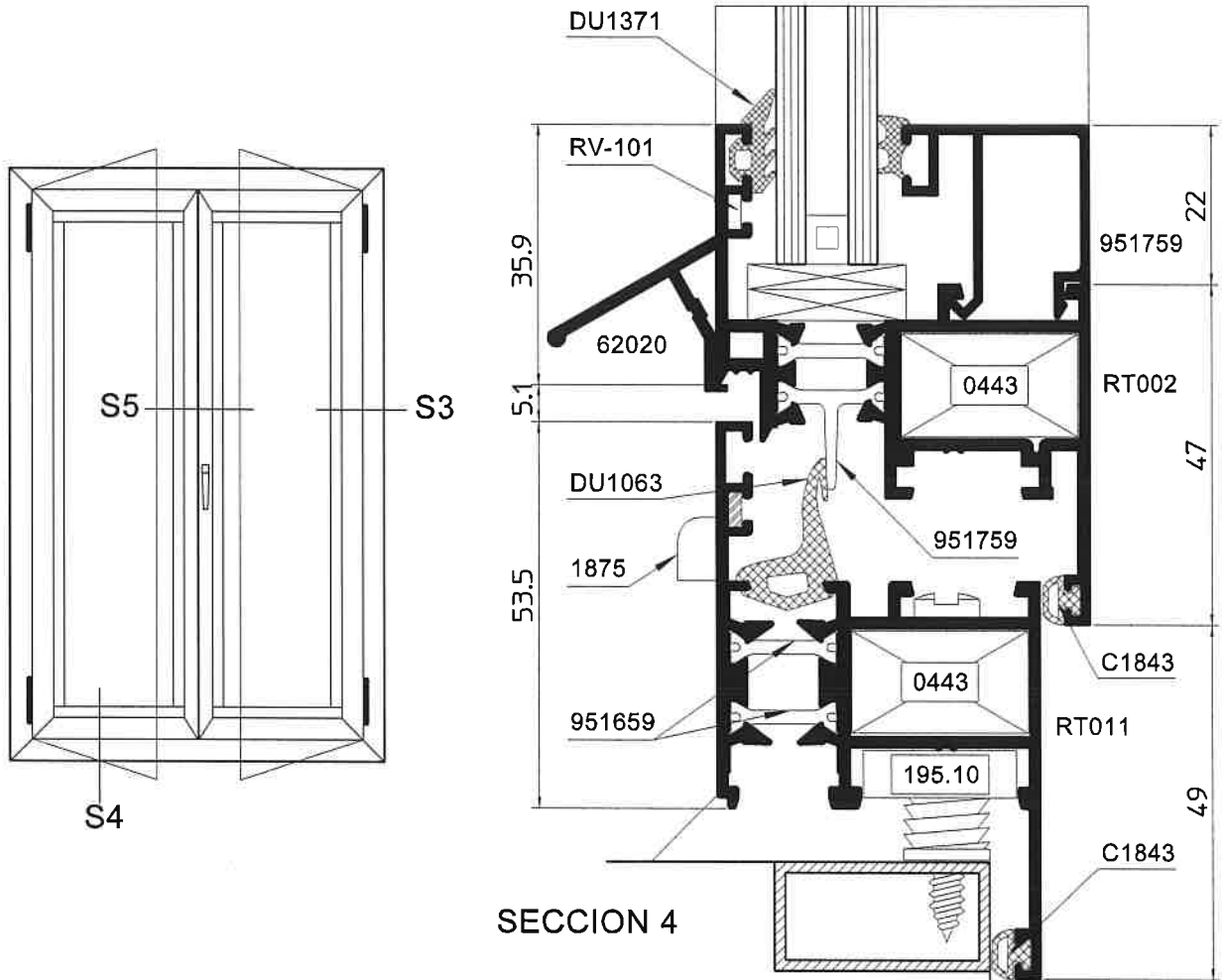


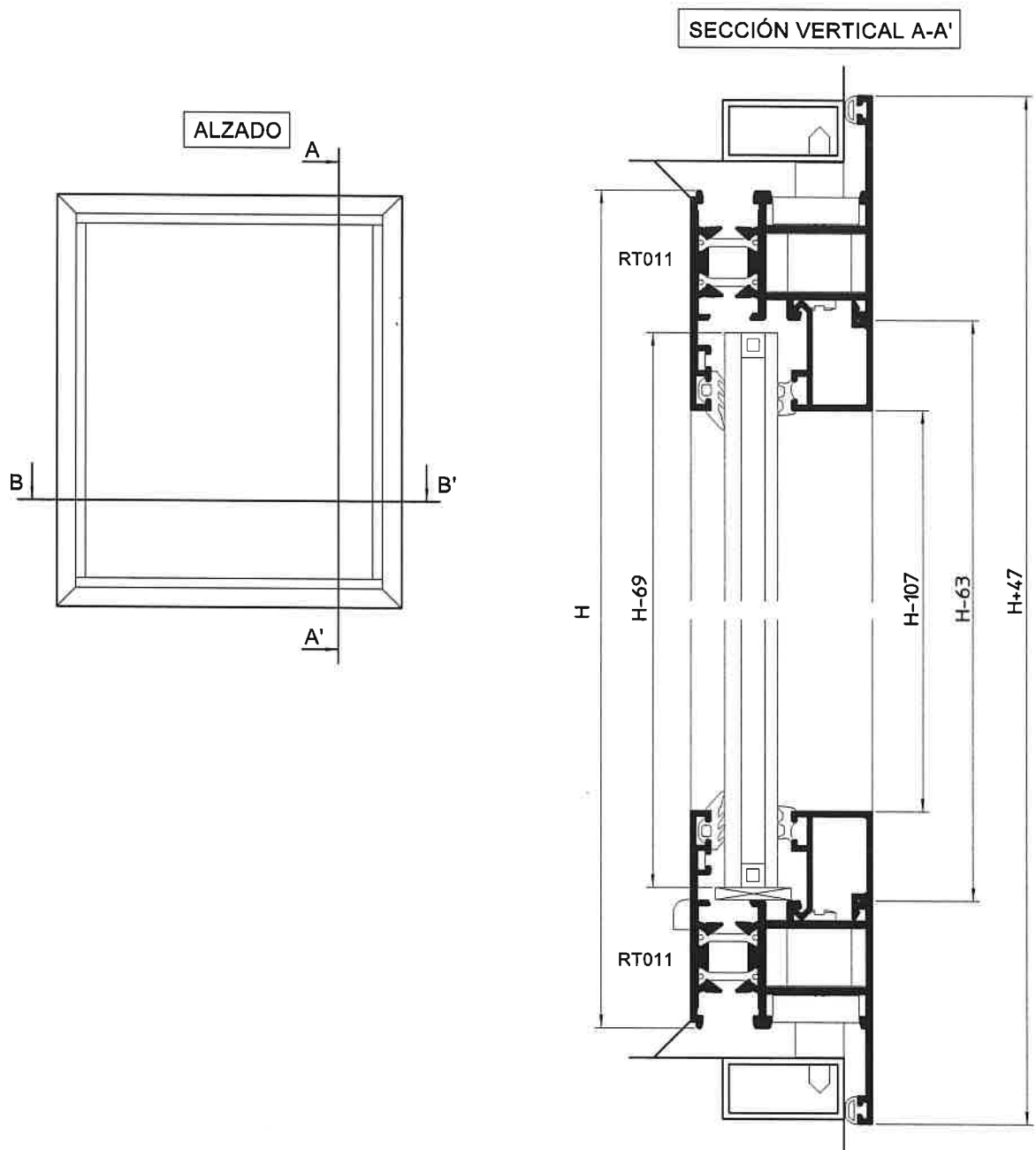
SECCION 2



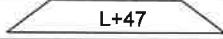
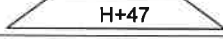
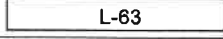

SECCION 1







LISTA DE CORTE

PERFIL	DENOMINACION	UNIDADES	CORTE
RT011	Cerco con tapajuntas (horizontal)	2	 L+47
RT011	Cerco con tapajuntas (vertical)	2	 H+47
*	Junquillo (horizontal)	2	 L-63
*	Junquillo (vertical)	2	 H-107

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

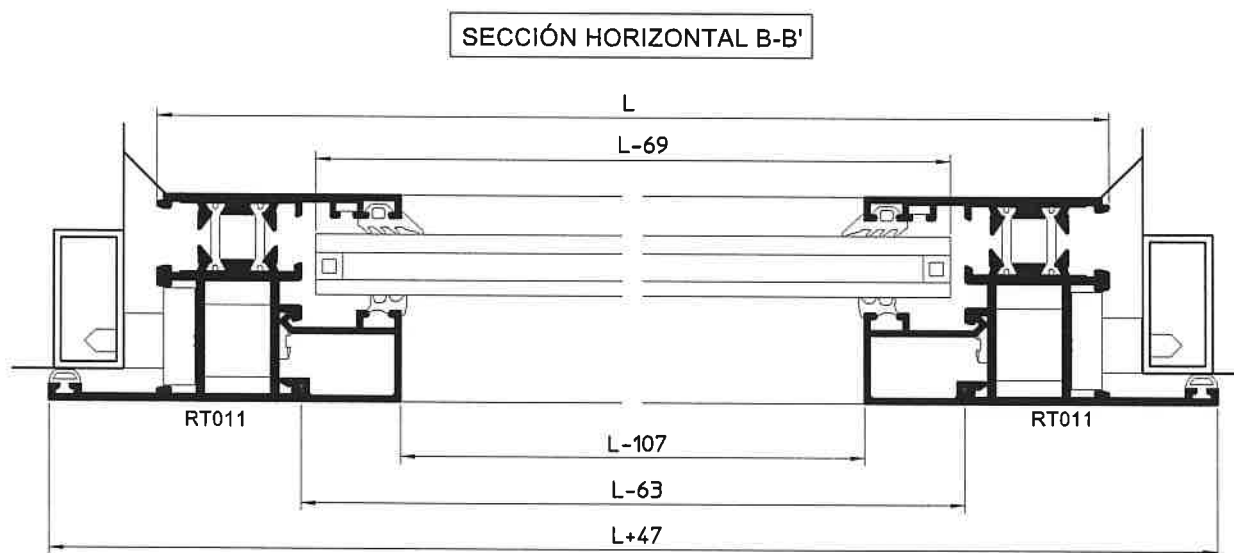
LISTA DE ACCESORIOS

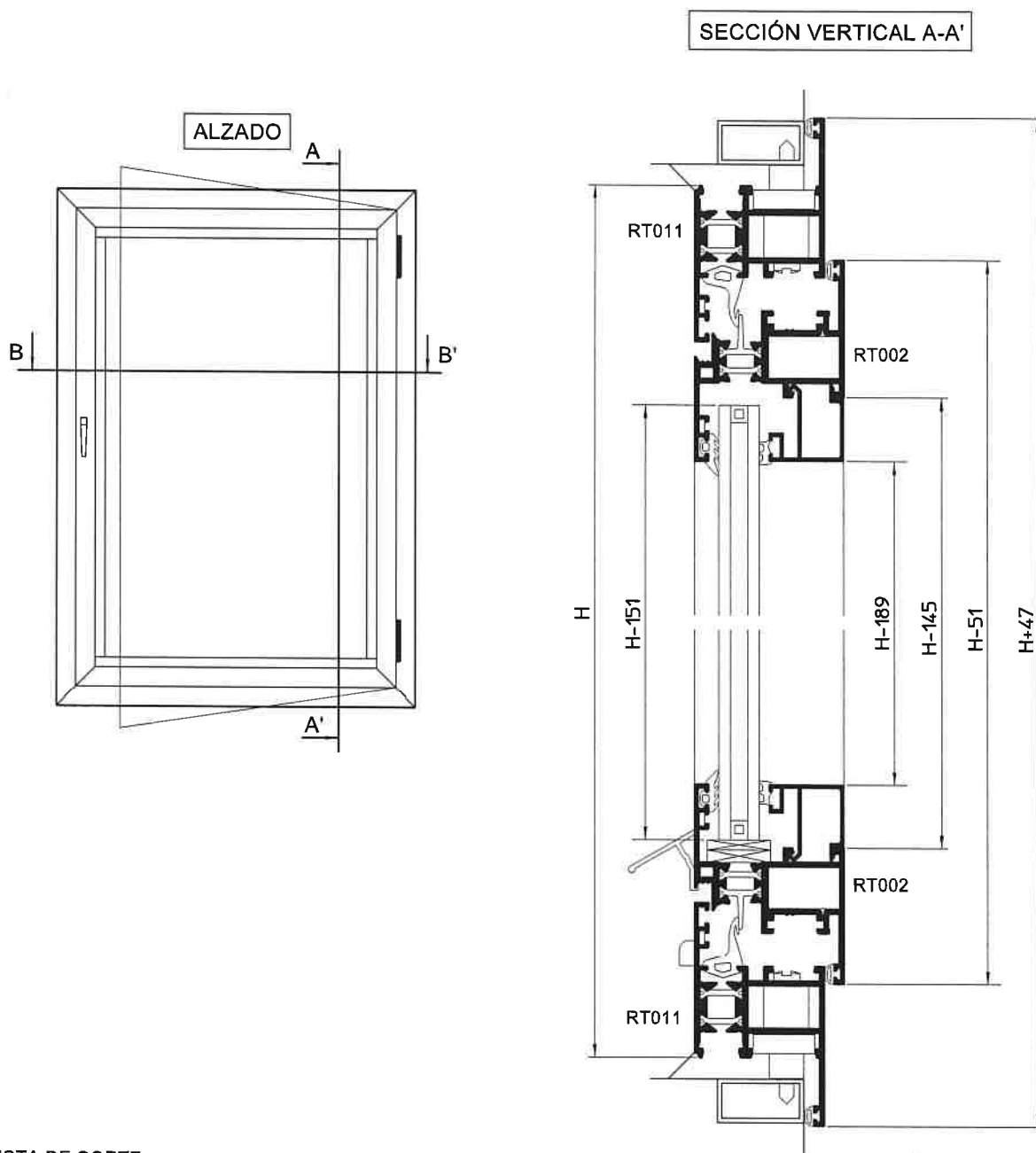
DENOMINACION	REFERENCIA	UNIDADES	DIMENSION
Escuadra mecánica 25x15	0443	4	
Escuadra alineado	RV-101	4	
Distanciador a muro	195.10	8/12	
Tapa cortavientos salida de agua	1875	2	
Burlete perimetral de tapajuntas a muro	C1843	4	2 (L+47) 2 (H+47)
Burlete acristalamiento exterior	DU 1371	4	2 (L-87) 2 (H-87)
Burlete acristalamiento interior (1)		4	2 (L-87) 2 (H-87)
* * Calzo de cristal			
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
RT011	Cerco con tapajuntas (horizontal)	2	L+47
RT011	Cerco con tapajuntas (vertical)	2	H+47
RT002	Hoja ventana (horizontal)	2	L-51
RT002	Hoja ventana (vertical)	2	H-51
*	Junquillo (horizontal)	2	L-145
*	Junquillo (vertical)	2	H-189
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 (dimensi3n con angulo vulcanizado)	DU 1063	4	2 (L-133) 2 (H-133)
Angulo vulcanizado para DU 1063	DU 2003	4	
Burlete perimetral de 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 (seg3n cat3logo proveedor)			
* * Calzo de cristal			
Vidrio hoja		1	(L-151)x(H-151)

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

* Para Junquillos grapa utilizar clip junquillo 1175.

(1) Ver Tabla de Acristalamiento

SECCI3N HORIZONTAL B-B'

