



1. CARACTERÍSTICAS TÉCNICAS

Serie 3500

Sistema de carpintería corredera de fácil fabricación y excelente funcionamiento con la posibilidad de combinar fijos para diferentes series, travesaños de hoja y guías de persiana con marco lateral incorporado.

Sistema de estanquidad mediante burletes con lámina plástica tipo seal-film.

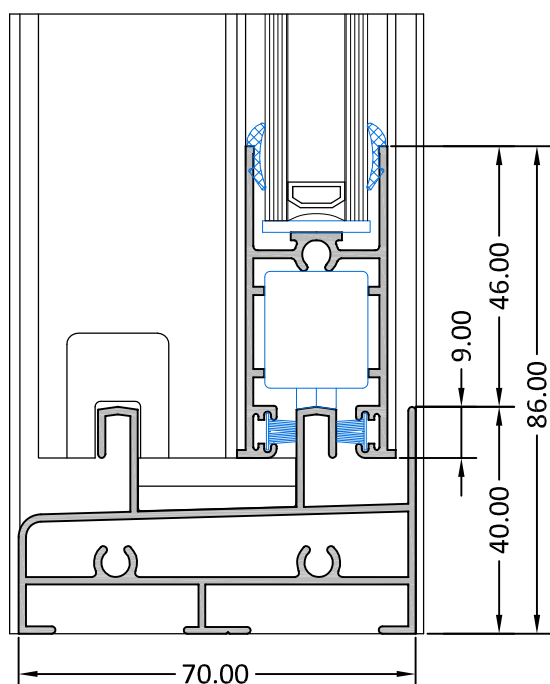
Anchos de cerco de 70 mm en dos carriles y 28 mm de hoja.

Cercos a testa.

Hojas a testa para vidrios simple y doble con cámara.

Ruedas fijas o regulables, simples o dobles en función del peso y función de la hoja.

Ancho máximo de vidrio de 20 mm.



CÁLCULOS TÉRMICOS

3501-3502 $U_m = 5.7 \text{ W/m}^2\text{K}$ (*) 3505-3503 $U_m = 5.7 \text{ W/m}^2\text{K}$ (*) 3504-3504 $U_m = 5.7 \text{ W/m}^2\text{K}$ (*)

(*) Valores de U marco según el catálogo de elementos constructivos del CTE.

TRANSMITANCIA TÉRMICA U_w PARA DIFERENTES VIDRIOS SEGÚN NORMA UNE-EN ISO 10077-1

$U_w = 3.8 \text{ W/m}^2\text{K}$

$U_g = 2.8 \text{ W/m}^2\text{K}$ (4-12-4) Emisividad normal

Cálculo para una ventana de 1.23 ancho x 1.48 alto

$U_w = 3.0 \text{ W/m}^2\text{K}$

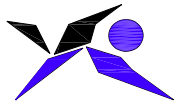
$U_g = 1.6 \text{ W/m}^2\text{K}$ (4-12-4) Bajo emisivo

Cálculo para una ventana de 1.23 ancho x 1.48 alto

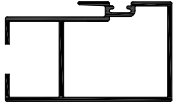

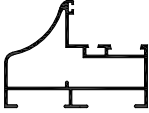
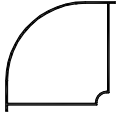
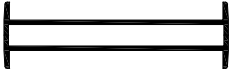

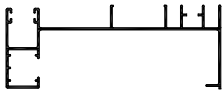
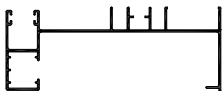
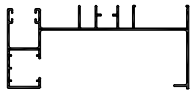
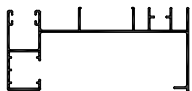
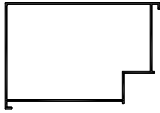



2. RELACION DE PERFILES

Sección	Referencia	Denominación	Peso (kg)	Perímetro (m)	Inercia (cm ⁴) $\begin{matrix} y \\ \\ x \end{matrix}$
	3014	Fijo	0,880	0,459	$I_x = 3.08$ $I_y = 15.60$
	3015	Cerco inferior con fijo	1,212	0,615	$I_x = 9.17$ $I_y = 19.56$
	3018	Fijo clipado	0,786	0,437	$I_x = 2.97$ $I_y = 15.40$
	3416	Esquinero 70 mm	1,085	0,535	$I_x = 30.32$ $I_y = 30.32$
	3500	Cerco superior	0,961	0,502	$I_x = 3.73$ $I_y = 19.98$
	3501	Cerco inferior	1,083	0,608	$I_x = 4.85$ $I_y = 20.20$
	3502	Hoja rueda 22 mm	0,673	0,357	$I_x = 2.73$ $I_y = 6.23$
	3503	Hoja lateral 22 mm	0,686	0,373	$I_x = 3.57$ $I_y = 7.39$
	3504	Hoja central 22 mm	0,678	0,374	$I_x = 4.13$ $I_y = 7.06$
	3505	Cerco lateral	0,980	0,578	$I_x = 3.01$ $I_y = 20.73$
	3506	Solape clipado 40 mm	0,286	0,179	$I_x = 2.19$ $I_y = 1.28$
	3507	Solape 40 mm	0,246	0,151	$I_x = 2.00$ $I_y = 0.48$
	3508	Hoja lateral 10 mm	0,734	0,397	$I_x = 3.68$ $I_y = 8.78$
	3509	Hoja rueda 10 mm	0,715	0,381	$I_x = 2.83$ $I_y = 7.41$



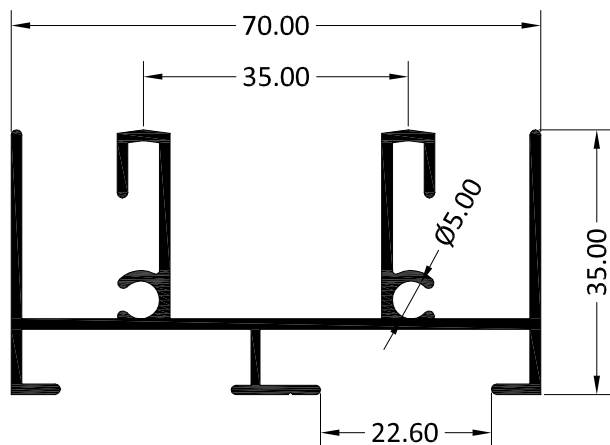
2. RELACION DE PERFILES

Sección	Referencia	Denominación	Peso (kg)	Perímetro (m)	Inercia (cm ⁴) $\begin{matrix} y \\ \\ x \end{matrix}$
	3510	Hoja central 10 mm	0,740	0,399	$\begin{matrix} I_x = 4.31 \\ I_y = 8.68 \end{matrix}$
	3511	Tapeta	0,132	0,098	$\begin{matrix} I_x = 0.03 \\ I_y = 0.71 \end{matrix}$
	3512	Cerco perimetral	0,997	0,557	$\begin{matrix} I_x = 7.42 \\ I_y = 17.73 \end{matrix}$
	3513	Esquinero 74 mm	1,274	0,628	$\begin{matrix} I_x = 49.57 \\ I_y = 49.57 \end{matrix}$
	3514	Unión de cercos	0,764	0,370	$\begin{matrix} I_x = 0.66 \\ I_y = 18.14 \end{matrix}$
	3515	Unión de cuatro hojas	0,251	0,145	$\begin{matrix} I_x = 0.26 \\ I_y = 0.56 \end{matrix}$
	3516	Guía de compacto con marco lateral de 142 mm	1,522	0,804	$\begin{matrix} I_x = 13.45 \\ I_y = 162.25 \end{matrix}$
	3517	Guía de compacto con marco lateral de 142 mm	1,522	0,804	$\begin{matrix} I_x = 13.45 \\ I_y = 150.10 \end{matrix}$
	3518	Guía de compacto con marco 120 mm	1,426	0,756	$\begin{matrix} I_x = 13.01 \\ I_y = 98.61 \end{matrix}$
	3519	Guía de compacto con marco 120 mm	1,426	0,756	$\begin{matrix} I_x = 13.05 \\ I_y = 107.42 \end{matrix}$
	5294	Esquinero abatible corredera	1,191	0,677	$\begin{matrix} I_x = 31.88 \\ I_y = 59.97 \end{matrix}$
	8047	Unión de cercos	0,726	0,383	$\begin{matrix} I_x = 1.16 \\ I_y = 17.19 \end{matrix}$

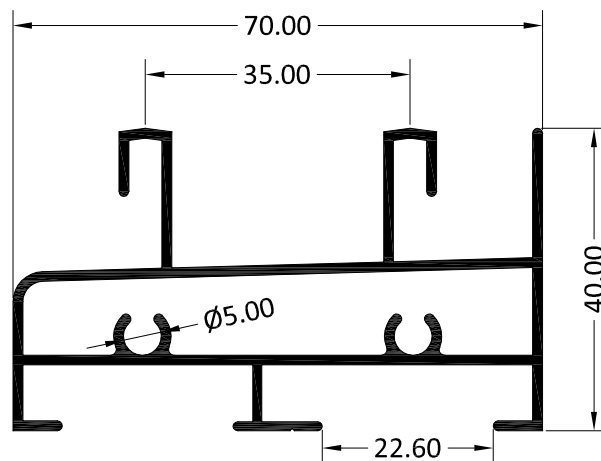


3. PERFILES (CERCOS)

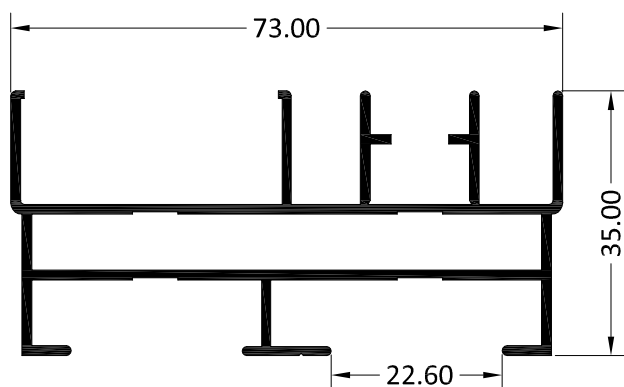
3500
CERCO SUPERIOR

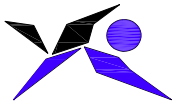


3501
CERCO INFERIOR



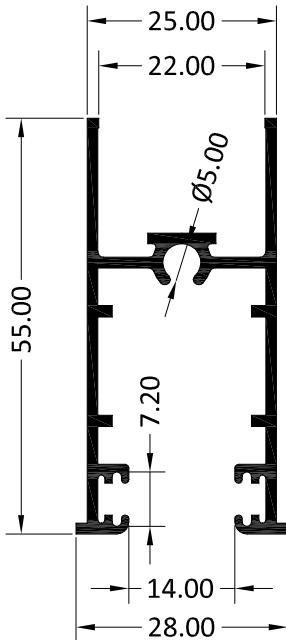
3505
CERCO LATERAL



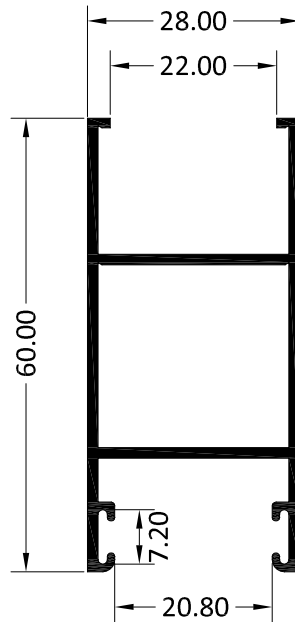


3. PERFILES (HOJAS)

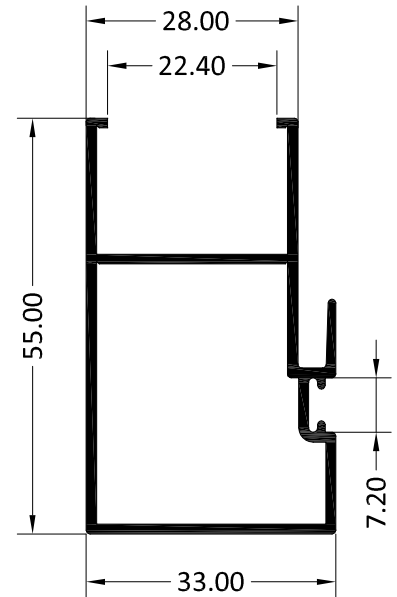
3502
HOJA RUEDA 22 MM



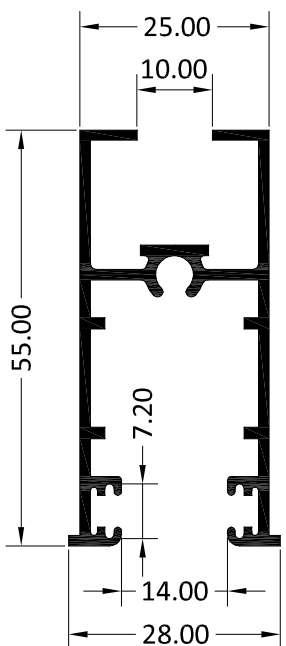
3503
HOJA LATERAL 22 MM



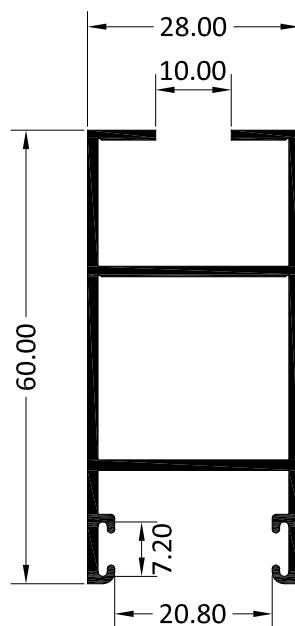
3504
HOJA CENTRAL 22 MM



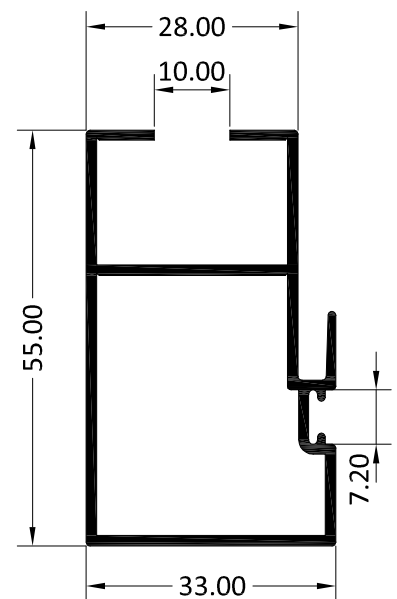
3509
HOJA RUEDA 10 MM



3508
HOJA LATERAL 10 MM



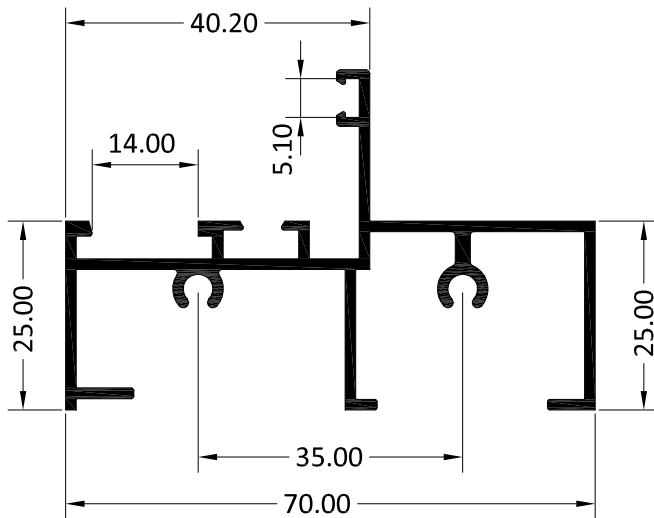
3510
HOJA CENTRAL 10 MM



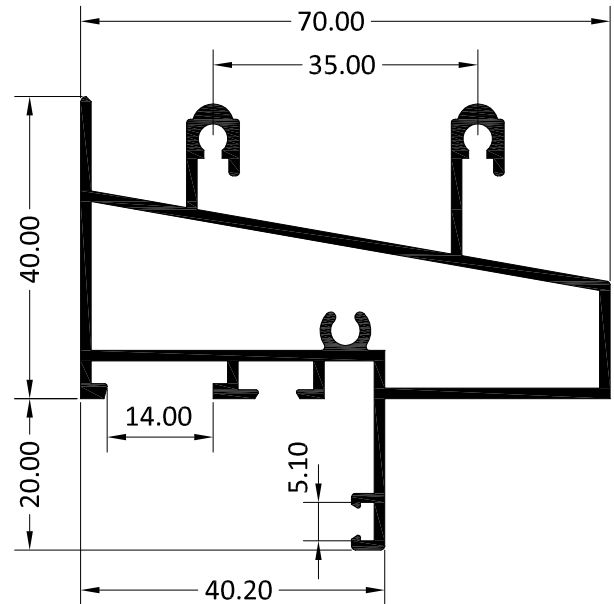


3. PERFILES (COMPLEMENTARIOS)

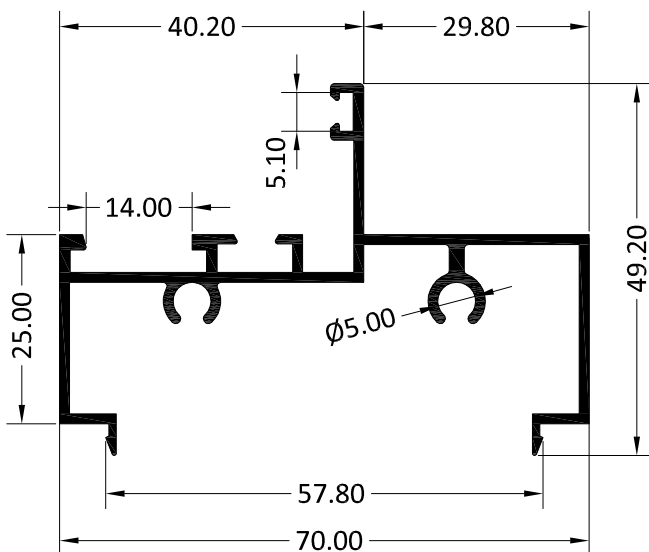
3014
FIJO



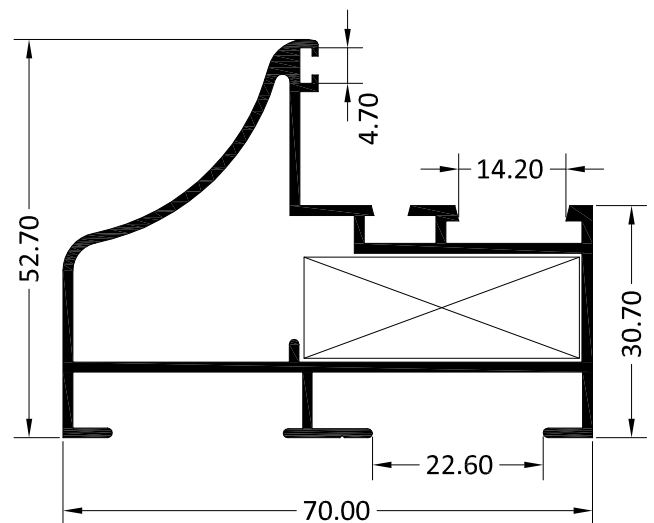
3015
CERCO INFERIOR CON FIJO



3018
FIJO CLIPADO



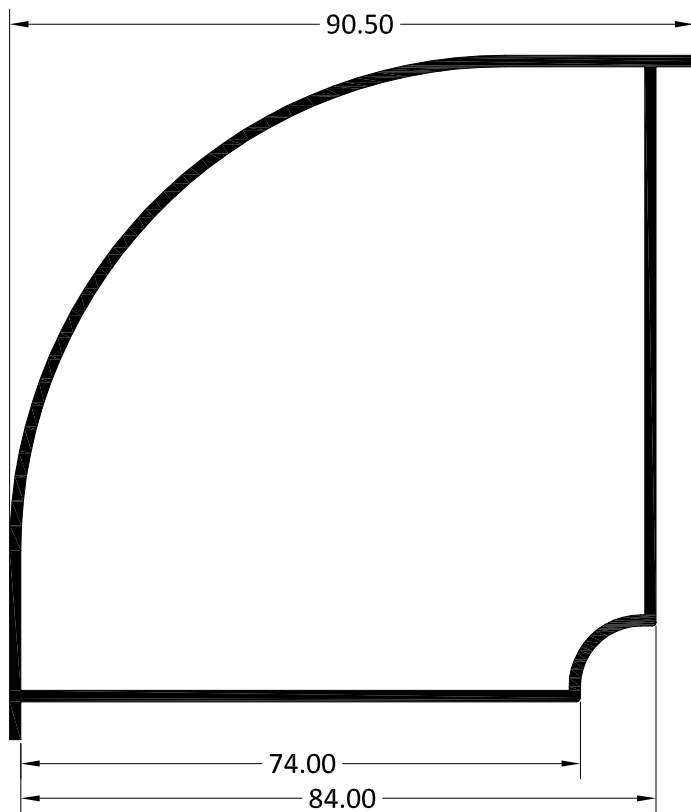
3512
CERCO PERIMETRAL



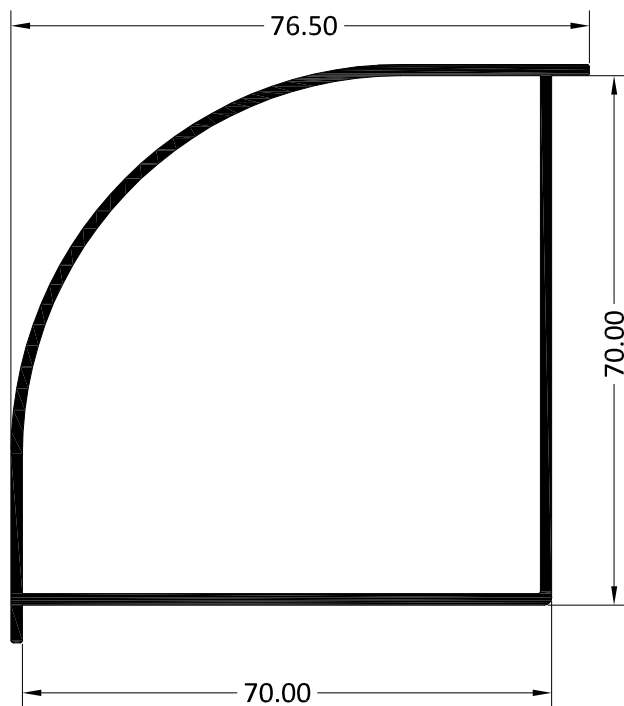


3. PERFILES (COMPLEMENTARIOS)

3513
ESQUINERO 74 MM



3416
ESQUINERO 70 MM



5294
ESQUINERO ABATIBLE CORREDERA

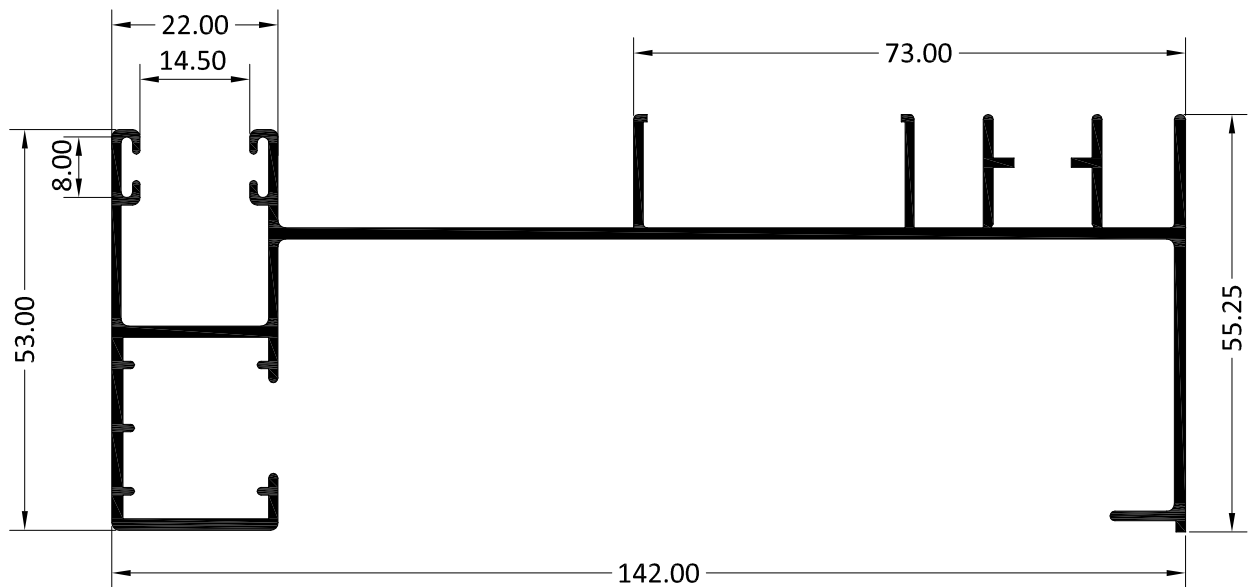




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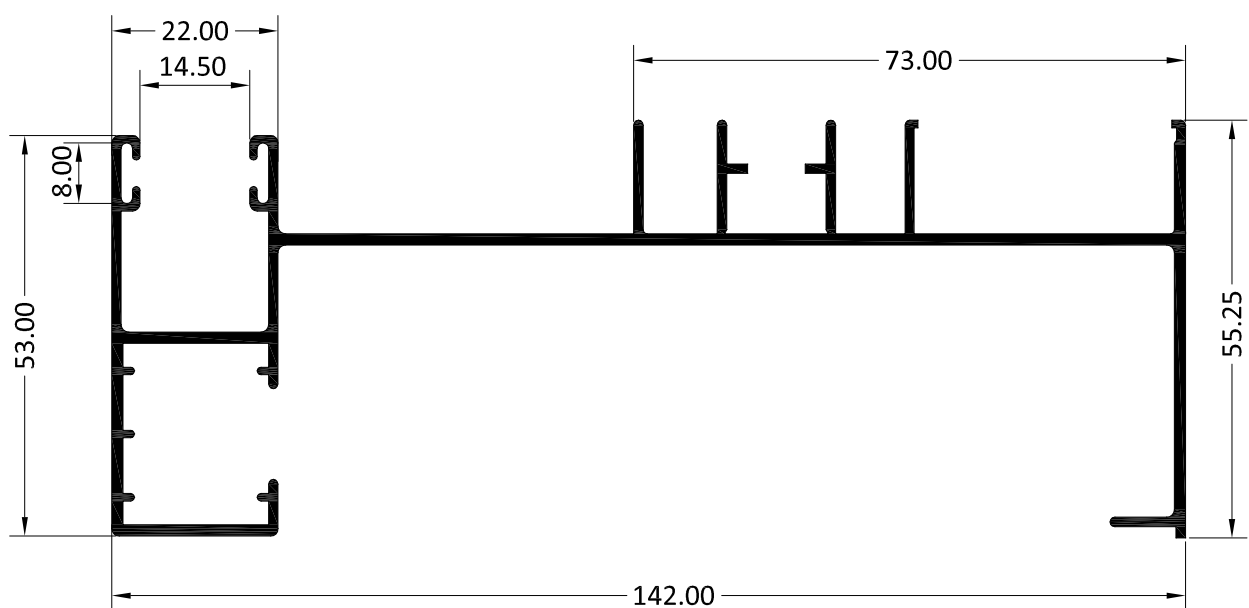
3516

GUÍA DE COMPACTO CON MARCO LATERAL DE 142 MM



3517

GUÍA DE COMPACTO CON MARCO LATERAL DE 142 MM

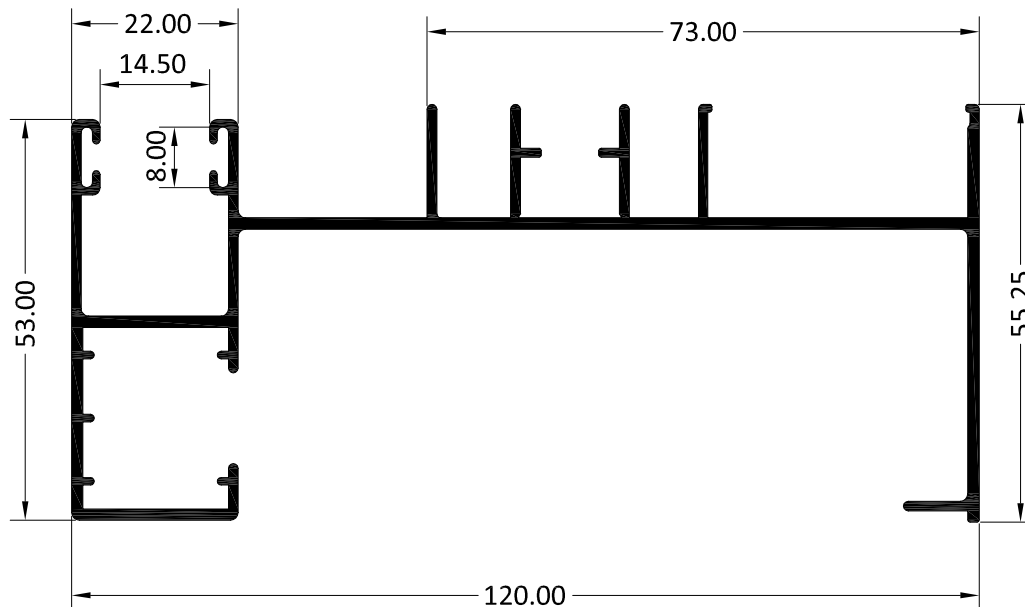




3. PERFILES (COMPLEMENTARIOS)

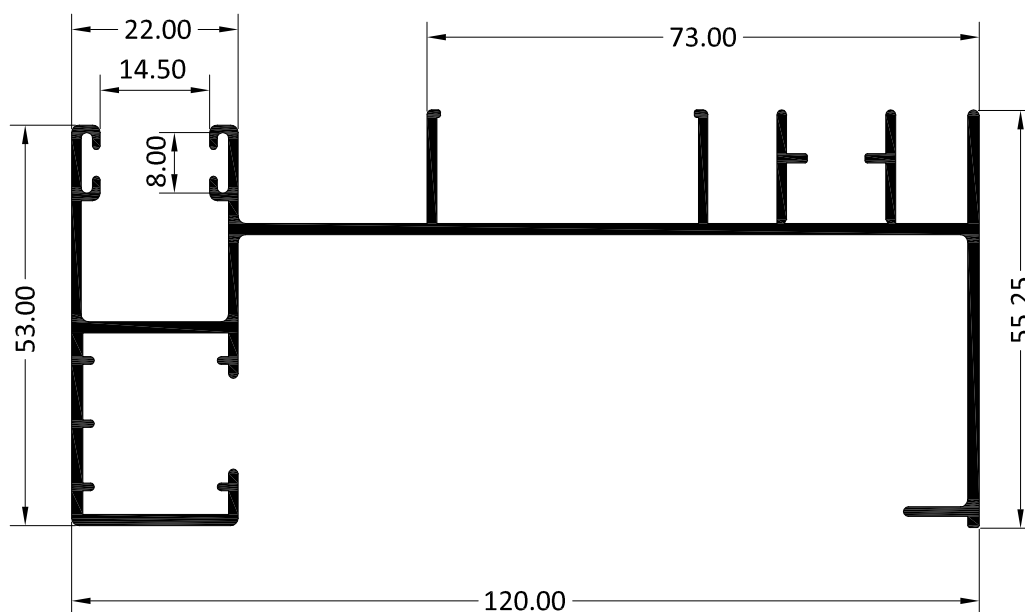
3518

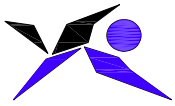
GUÍA DE COMPACTO CON MARCO LATERAL DE 120 MM



3519

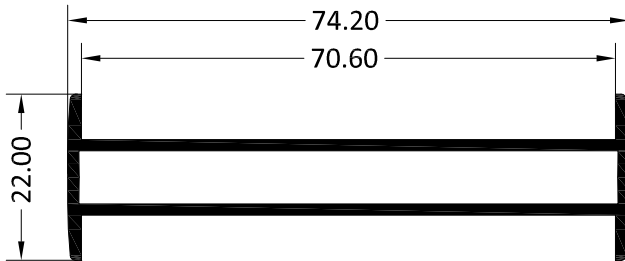
GUÍA DE COMPACTO CON MARCO LATERAL DE 120 MM



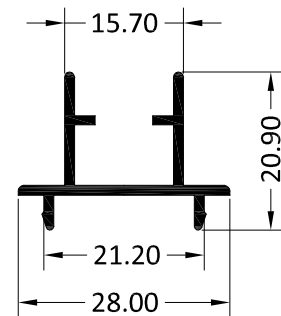


3. PERFILES (COMPLEMENTARIOS)

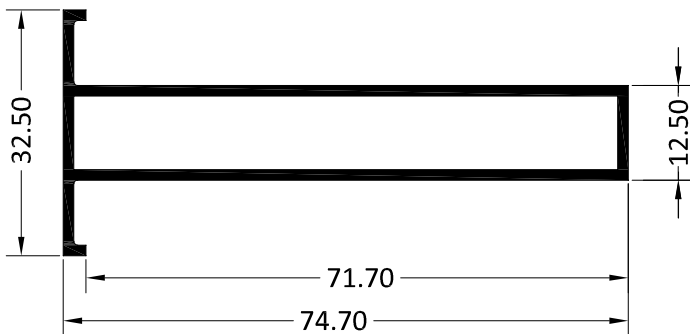
3514
UNIÓN DE CERCOS



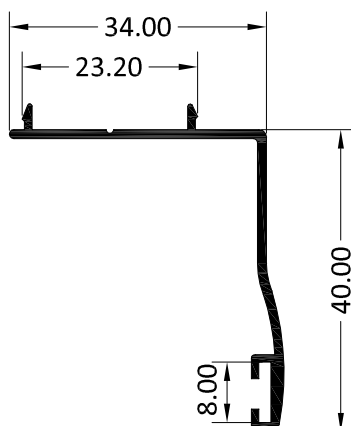
3515
UNIÓN DE CUATRO HOJAS



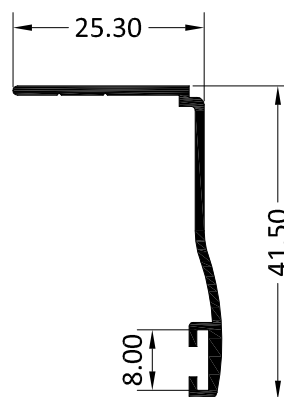
8047
UNIÓN DE CERCOS



3506
SOLAPE 30 MM CLIPADO



3507
SOLAPE 30 MM



3511
TAPETA

