



CATÁLOGO GENERAL 2019



CARPINTERÍA METÁLICA
METALRAS S.L.
Fabricación de ventanas de aluminio

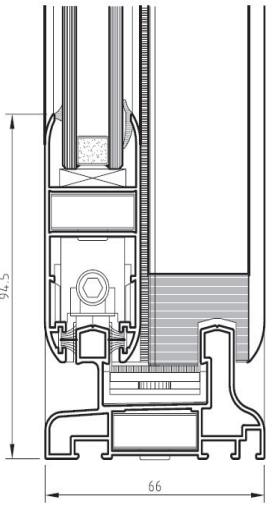
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Practicable Puerta Enrasada Serie P-50
Practicable Serie Integral Rpt Canal europeo
Practicable Serie Int. Y Serie Int. Rpt Canal 16 mm
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Barandilla Sistema Convencional
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Esquineros Pletinas y Uniones
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Normalizados (Tubos y Ángulos)
Pletinas y Uniones



ESFERA

CORREDERA DE 66mm

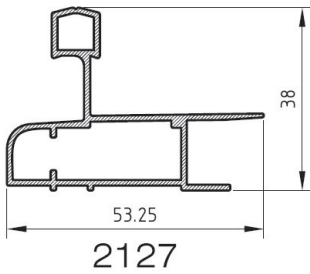


VENTANA 2 HOJAS

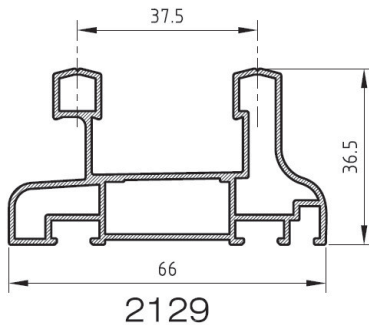
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3	3A	C2	27db	4,4W	3,2W	2,9W

BALCONERA 2 HOJAS

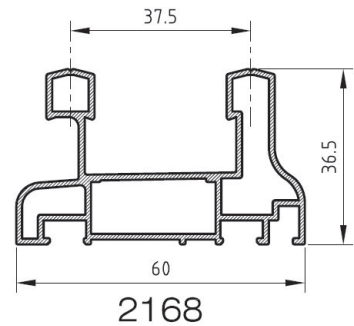
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3	4A	C1		3,7W	2,9W	2,6W



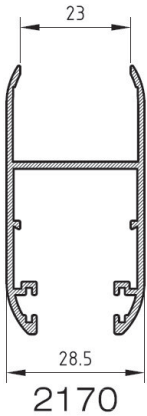
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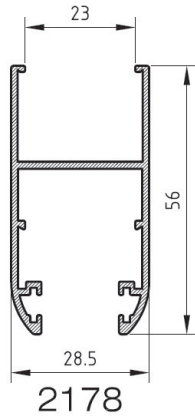
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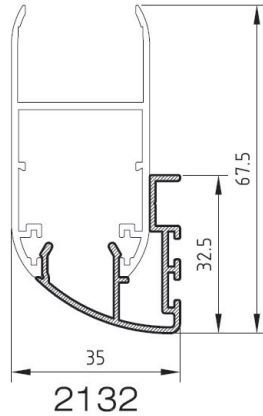
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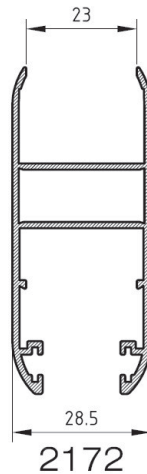
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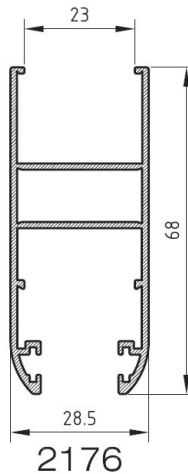
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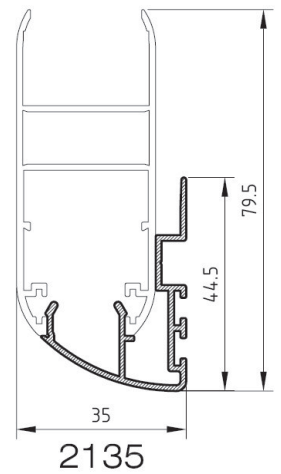
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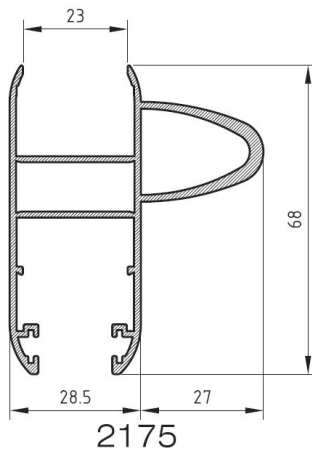
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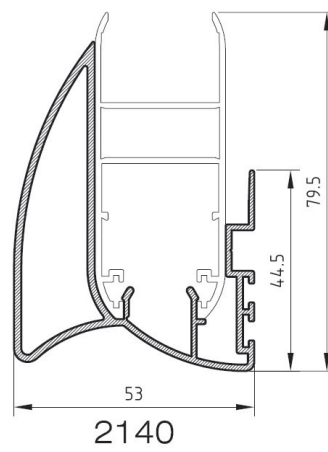
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2135



2175

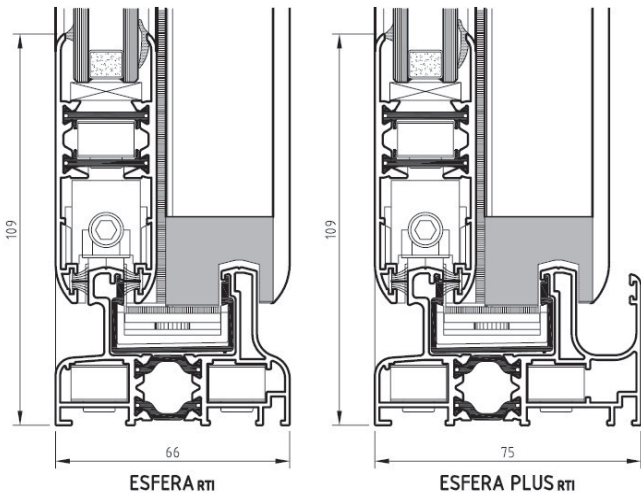


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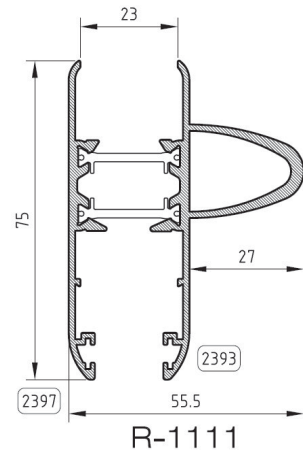
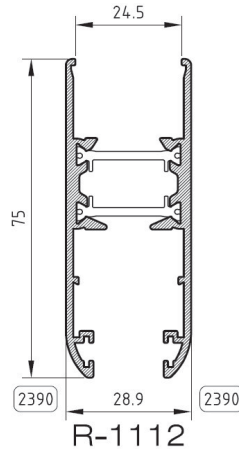
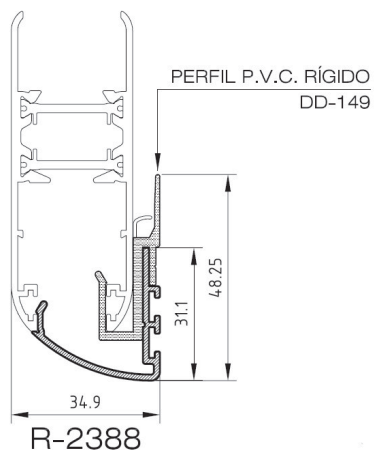
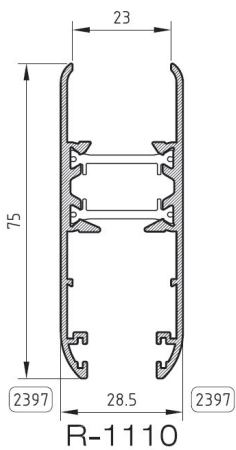
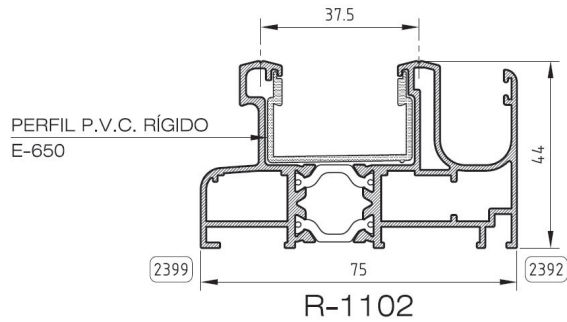
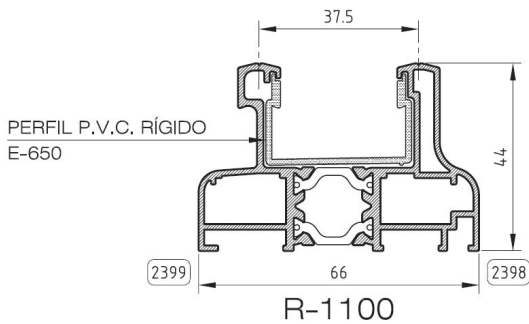


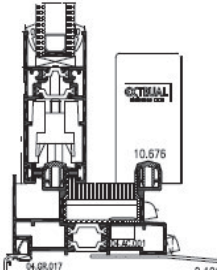
ESFERA RTi

CORREDERA TERMICA DE 66mm Y 75mm



	AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA	TÉRMICA	TÉRMICA	4 BE/10 ARGON/5
VENTANA 2 HOJAS				4/105	4/10/5	4 BE/10/5		
RTI	3	4A	3C	31 db	3,4W	2,5W		2,3W
RTI PLUS	3	7A	5C	31db	3,4W	2,5W		2,3W
BALCONERA 2 HOJAS				4/10/5	4/10/5	4 BE/10/5		4 BE/10 ARGON/5
RTI	3	5A	C2		3,2W	2,3W		2,10W

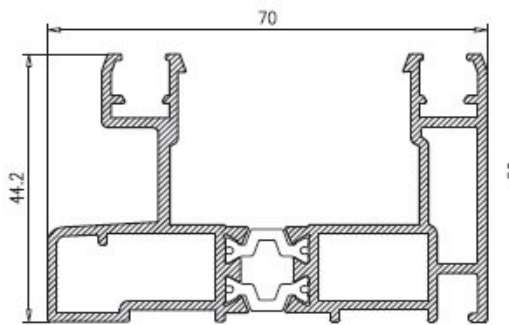




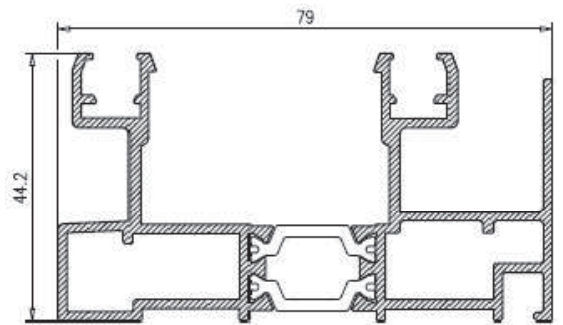
Resultado de los ensayos realizados en CIDEMCO Laboratorio Oficial acreditado por ENAC según Norma UNE-EN 14351-1:2006 en Balconera de 2 Hojas (1.600x2.100) con acristalamiento 4-16-4 (Bajo emisivo), Válido para superficies de hasta 5,04m².

Permeabilidad al aire según Norma UNF-FN 1026-2000; CLASE 4
 Estanqueidad al agua según Norma UNE-EN 1027-2000; CLASE 7A
 Resistencia al viento según Norma UNE-EN 12211-2000; CLASE C5
 Coeficiente de Transmisión Térmica según CTE; $U_H = 1,9 \text{ W/m}^2 \text{ K}$
 Aislamiento Acústico según Norma UNE-EN ISO 140-3:1995; $R_w = 34 \text{ dB}$

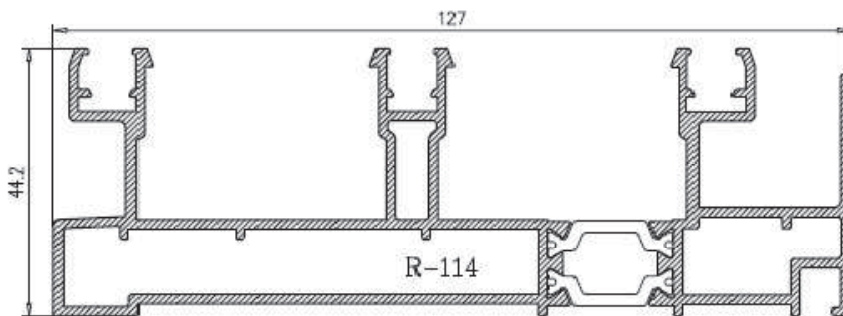
Perfiles



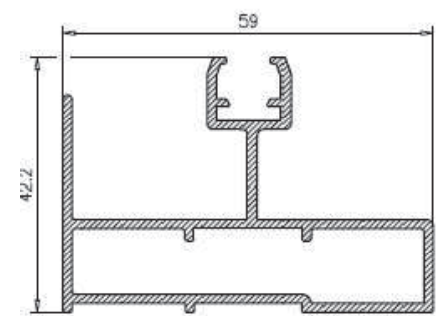
R-113



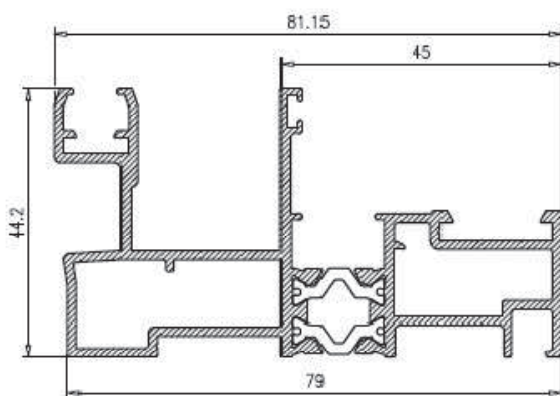
R-111



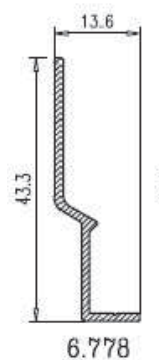
R-114



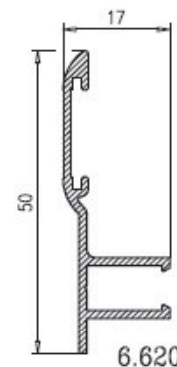
13.247



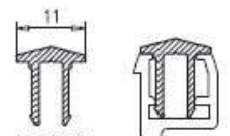
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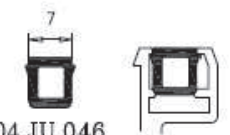
6.778



6.620



10.676 ALUMINIO

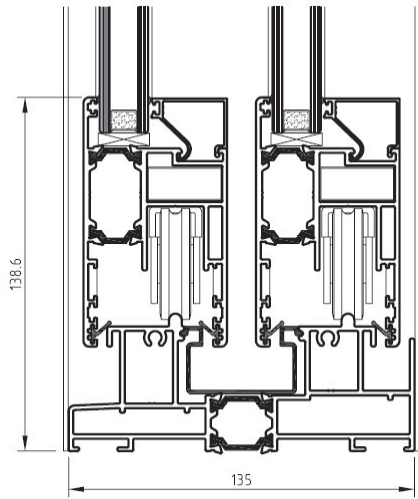


04.JU.046 EPDM



ELEV-135 R'

CORREDERA ELEVABLE TÉRMICA D

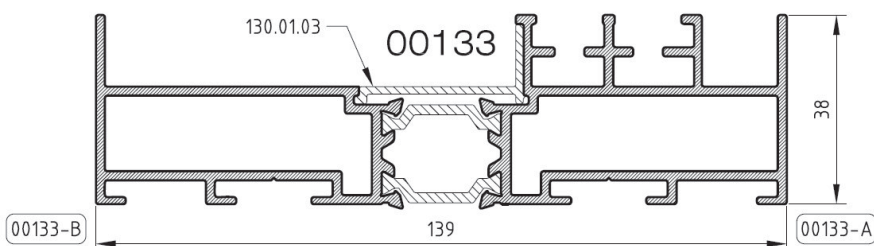
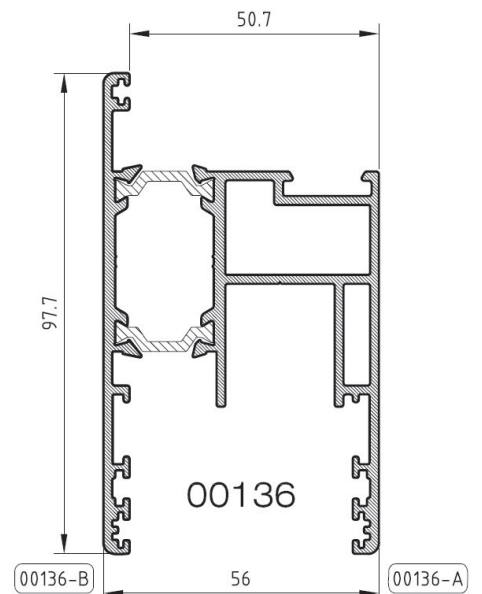
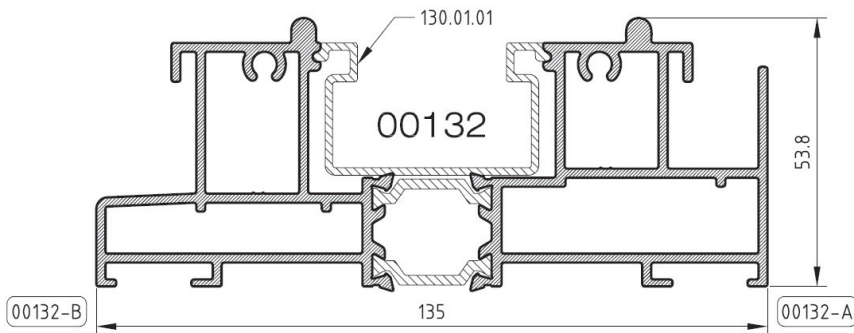
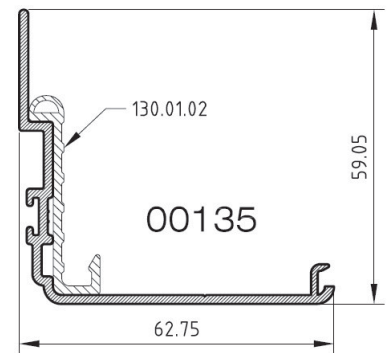
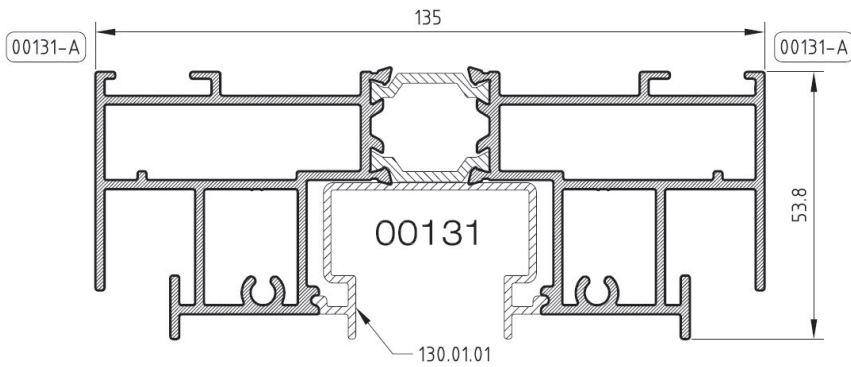


VENTANA 2 HOJAS

AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA	TÉRMICA	TÉRMICA
3	7A	C5	32db	3,5W	2,8W	2,6W

BALCONERA 2 HOJAS

AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA	TÉRMICA	TÉRMICA
4	7A	C4		3,4W	2,6W	2,4W





SISTEMA ALU-GOS-S GIESSE

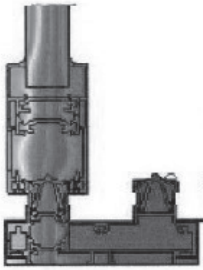
Perfiles



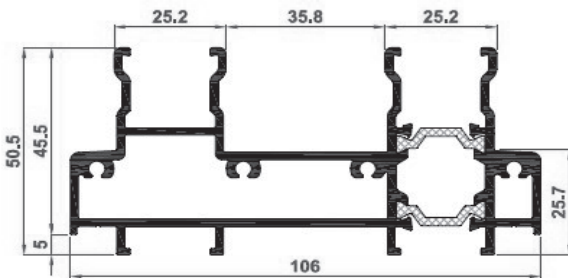
metalras, s.l.

ENSAYOS DE COMPORTAMIENTO A FACTORES EXTERNOS:

Ventana de 2 hojas, con el vidrio 5/16/4 y dimensiones 1900 x 2000 mm.



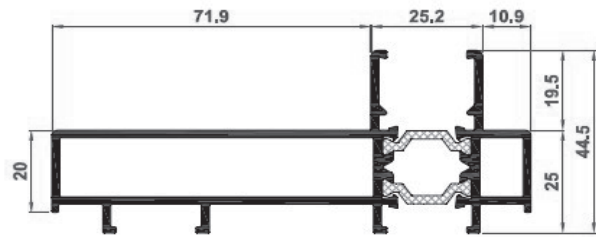
Permeabilidad al Aire				Estanqueidad al Agua		Resistencia al Viento	
- Ensayo según norma UNE-EN 1026:2000. - Clasificación según norma UNE-EN 12207:2000.				- Ensayo según norma UNE-EN 1027:2000. - Clasificación según norma UNE-EN 12208:2000.		- Ensayo según norma UNE-EN 12211:2000. - Clasificación según norma UNE-EN 12210:2000 y la norma UNE-EN 12210/AC:2002	
	Presiones Positivas	Presiones Negativas	Clasificación Media	Método de rociado: A Caudal Aplicado: 10 l/min Limite de Estanqueidad al agua: 450 P		Ensayo de Flecha: <1/200 Clase C Ensayo de presión repetida: $P_2 = 800 \text{ Pa}$ Ensayo de Seguridad: $P_3 = 2400 \text{ Pa}$	
Por junta	Clase 3	Clase 3	Clase 3				
Por Área	Clase 4	Clase 3	Clase 4				
Resultado: Clase 4				Resultado: Clase 8A		Resultado: Clase C4	



5800L

Marco perimetral simétrico

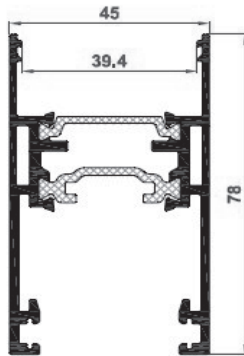
Peso: 2.237
Perímetro: 840,0



5802L

Marco recto corredera

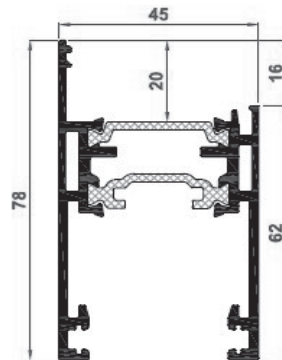
Peso: 1.682
Perímetro: 677,6



5804L

Hoja Perimetral

Peso: 1.432
Perímetro: 549,8



5805L

Hoja Perim. ajunquillada

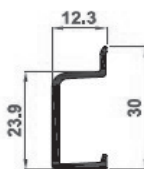
Peso: 1,364
Perímetro: 520,4



5808

Acople Hoja Central

Peso: 0,335
Perímetro: 171,9



5810

Perfil embellecedor cerco

Peso: 0,205
Perímetro: 104,5



5809

Verteaguas

Peso: 0,343
Perímetro: 151,8



5807

Junquillo de 6,7 mm.

Peso: 0,131
Perímetro: 61,98



5806

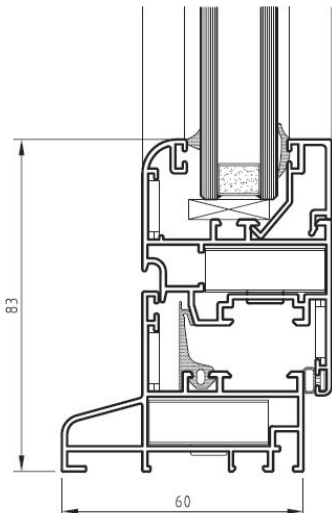
Junta de 2,7 mm.

Peso: 0,111
Perímetro: 54,24



INTEGRAL

PRACTICABLE DE 40mm - CANAL EUROPEO

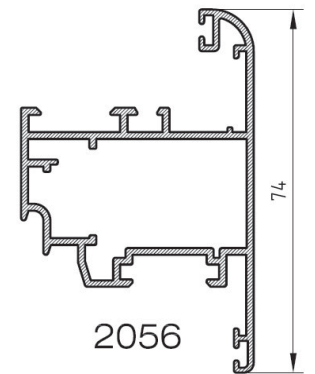
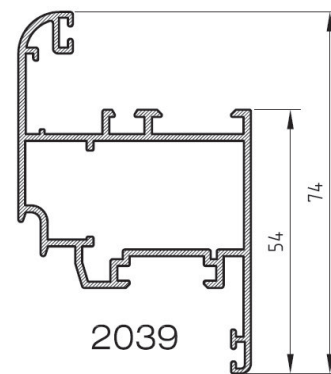
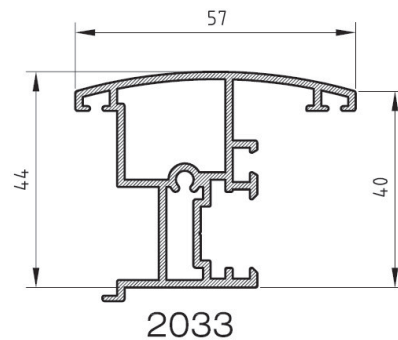
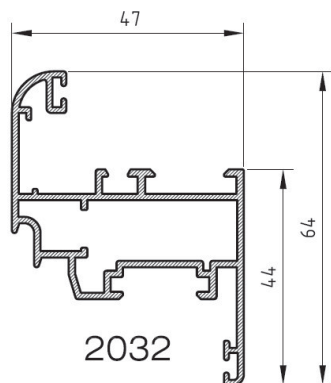
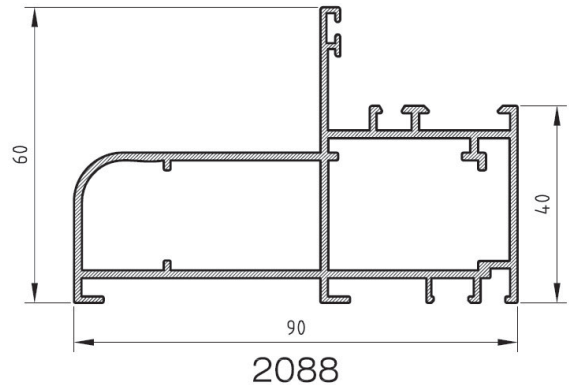
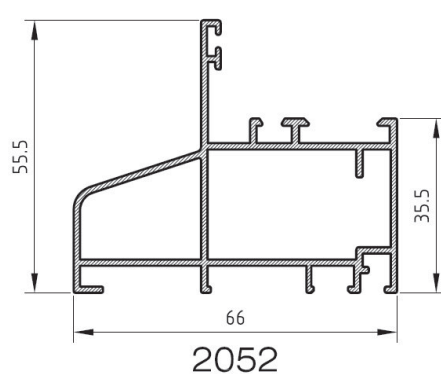
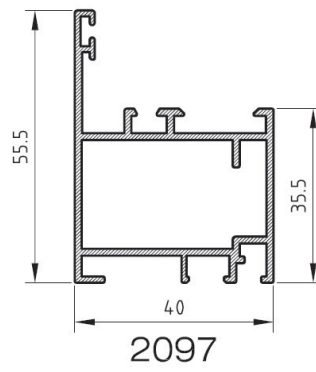
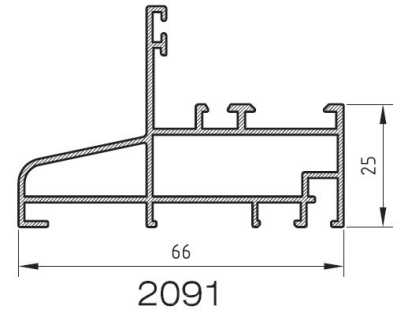
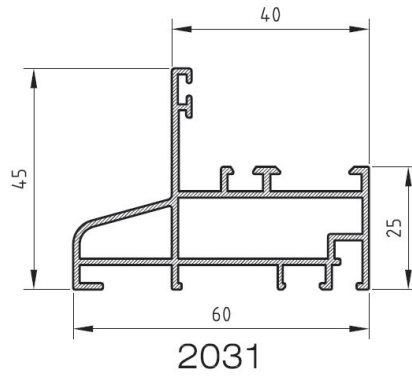
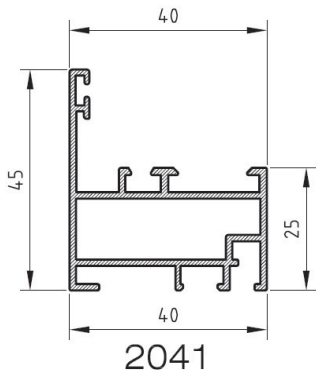


VENTANA 2 HOJAS

	4/10/4	4/10/4	4 BE/10/4	4 BE/10 ARGON/4
AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA
4	E750	C5	30 dB	4,0 W
				3,1 W
				2,8 W

BALCONERA 2 HOJAS

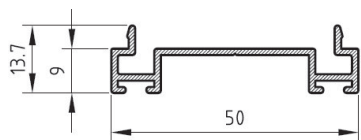
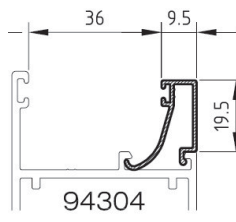
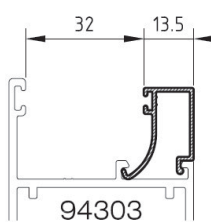
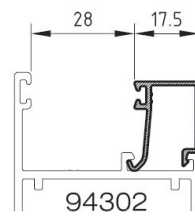
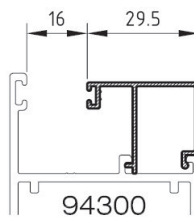
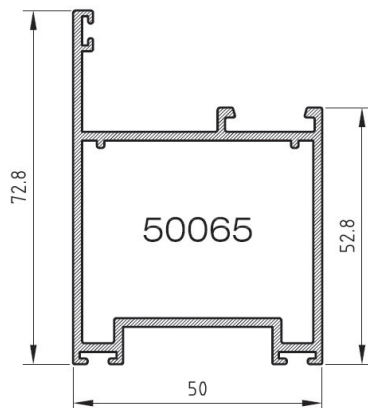
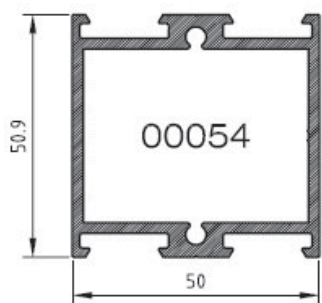
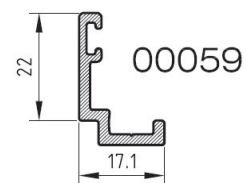
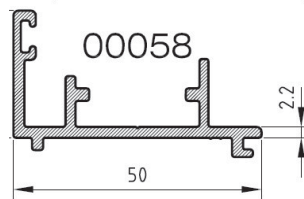
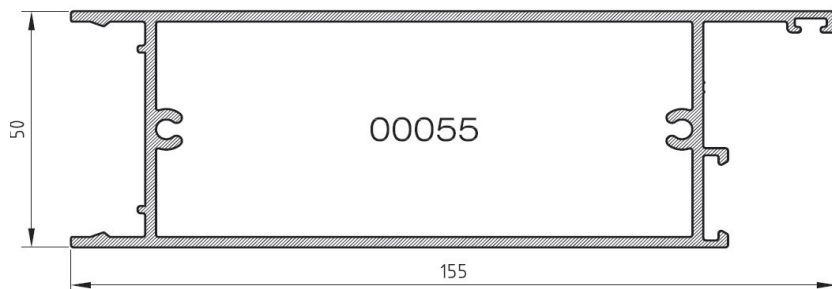
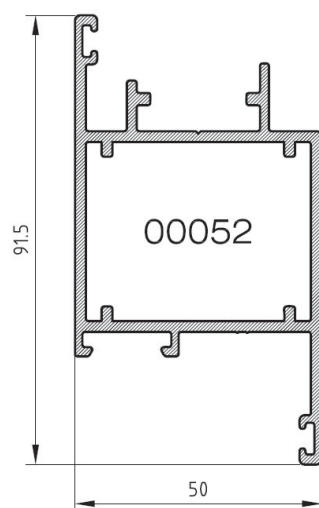
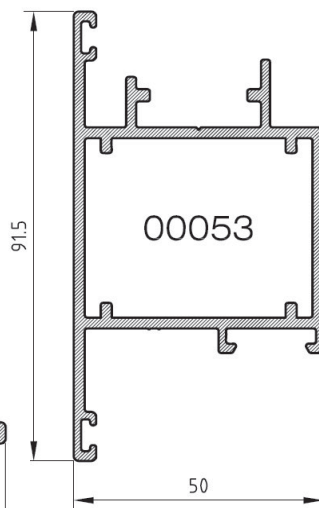
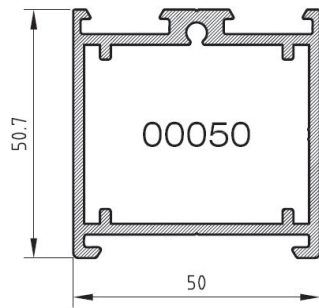
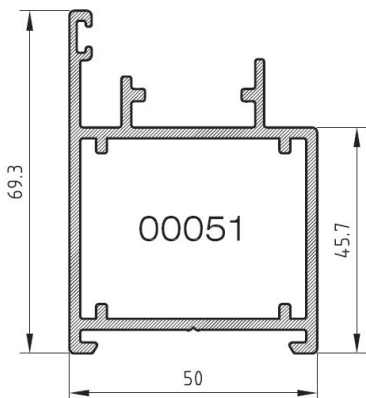
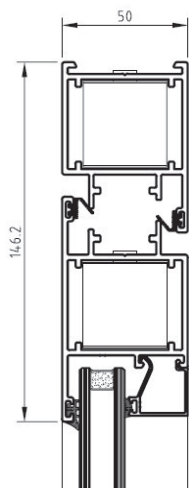
	4/10/4	4/10/4	4 BE/10/4	4 BE/10 ARGON/4
AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA
4	9A	C2	3,7 W	2,8 W
				2,6 W





P-50

PUERTA ENRASADA 50mm

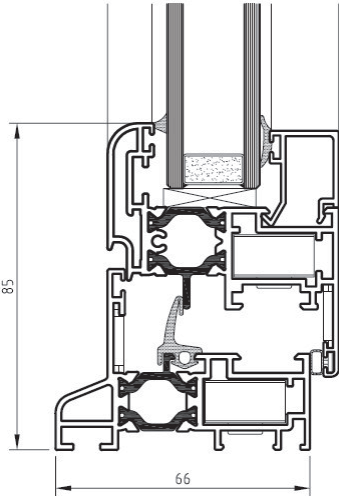


50067



INTEGRAL RTi

PRACTICABLE TERMICA DE 52.5mm - CANAL EUROPEO



VENTANA 2 HOJAS

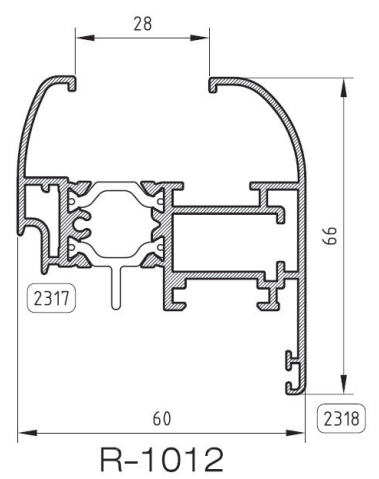
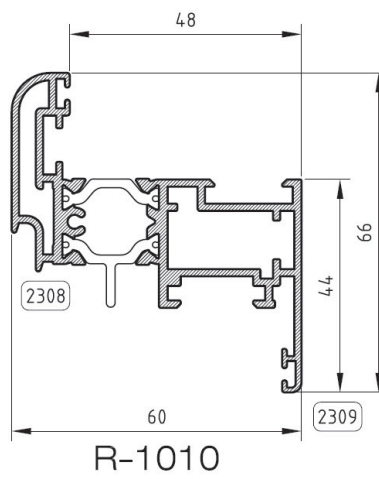
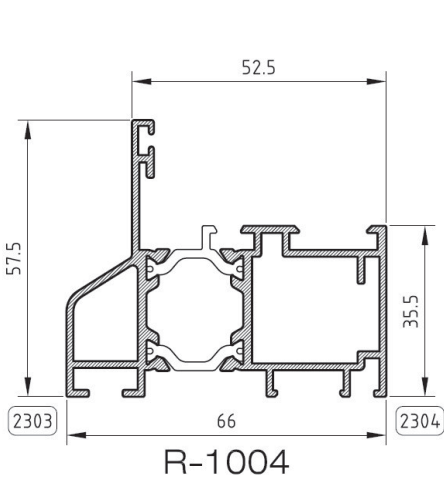
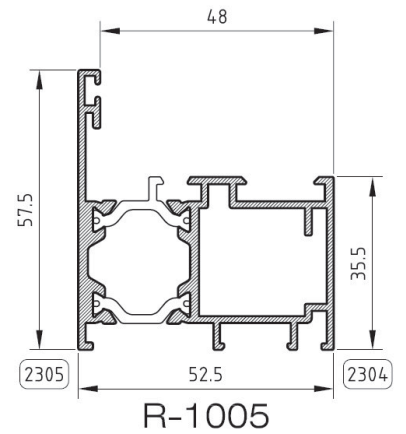
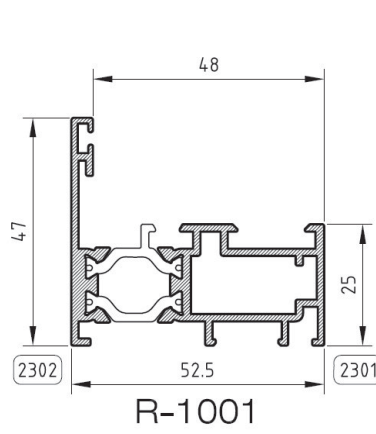
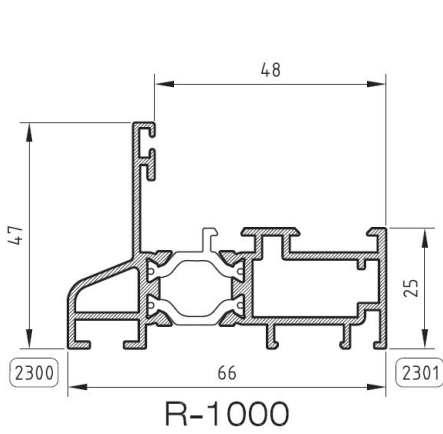
AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA	TÉRMICA	TÉRMICA
4	9A	C5	36 db	2,8 W	2,0 W	1,8 W

AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA	TÉRMICA	TÉRMICA
4	E1200	C4		2,8 W	1,9 W	1,6 W

BALCONERA 2 HOJAS

AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA	TÉRMICA	TÉRMICA
4	E1200	C4		2,8 W	1,9 W	1,6 W

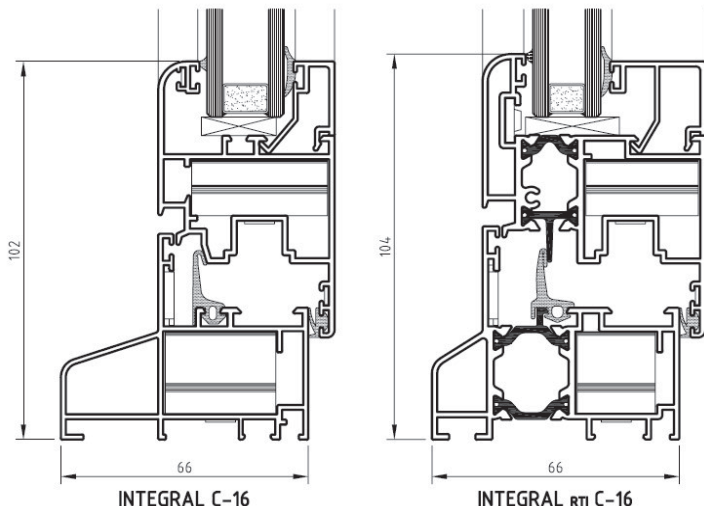
AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA	TÉRMICA	TÉRMICA
4	E1200	C4		2,8 W	1,9 W	1,6 W





INTEGRAL C-16

PRACTICABLE DE 40mm Y TERMICA DE 52.5 - CANAL 16mm

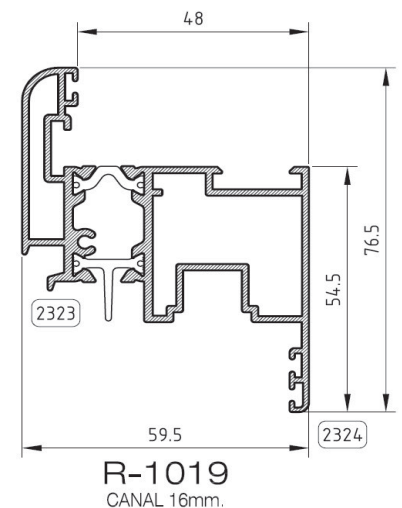
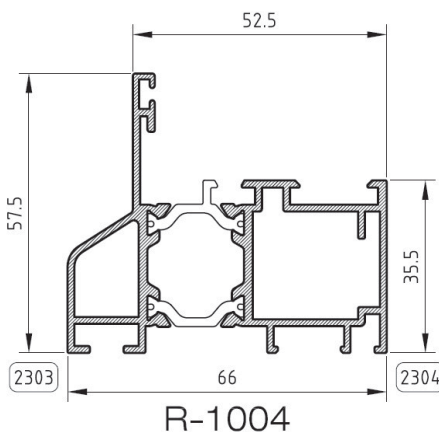
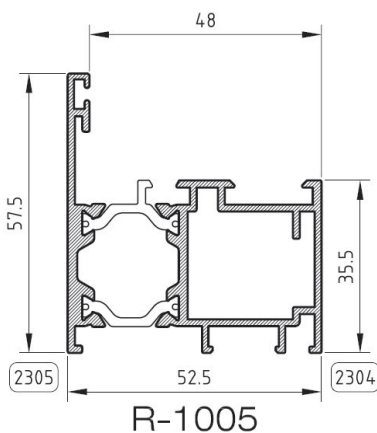
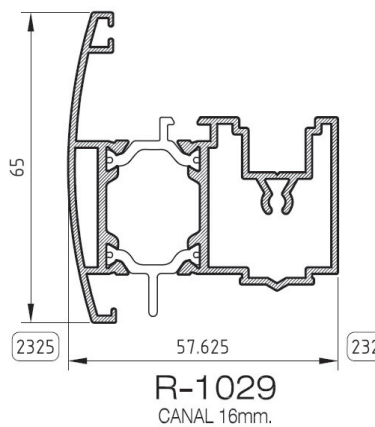
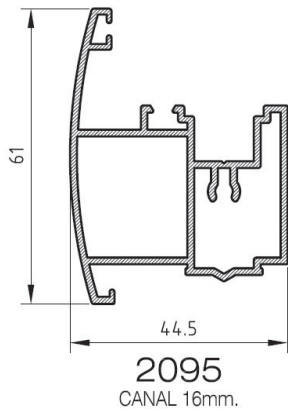
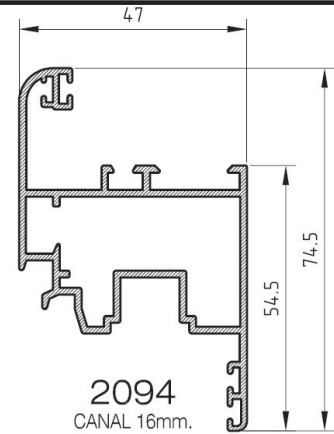
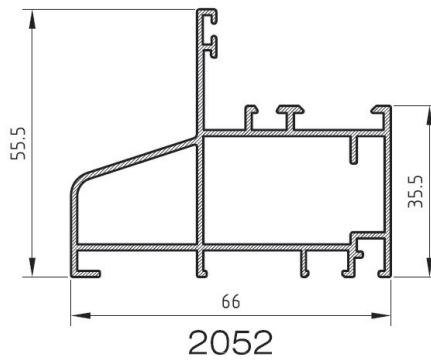
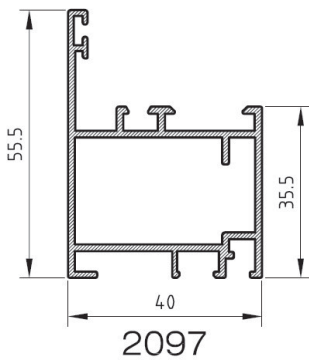


VENTANA 2 HOJAS

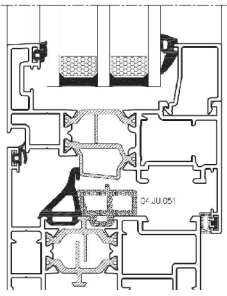
	AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA	TÉRMICA	TÉRMICA
				4/10/4	4/10/4	4 BE/10/4	4 BE/10 ARGON/4
C-16	4	7A	C3	33 dB	4,0 W	3,3 W	3,1 W
				4/12/5	4/12/5	4 BE/12/5	4 BE/12 ARGON/5
C-16 RTI	4	E900	C5	35 dB	3,0 W	2,2 W	1,9 W

BALCONERA 2 HOJAS

	AGUA	AIRE	VIENTO	ACÚSTICA	TÉRMICA	TÉRMICA	TÉRMICA
				4/10/4	4/10/4	4 BE/10/4	4 BE/10 ARGON/4
C-16	4	8A	C2		3,8 W	3,0 W	2,8 W
				4/12/5	4/12/5	4 BE/12/5	4 BE/12 ARGON/5
C-16 RTI	4	E1200	C4		2,9 W	2,0 W	1,8 W



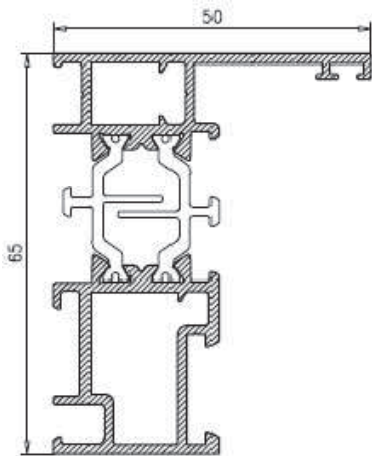
U_f=2.4 W/m²K



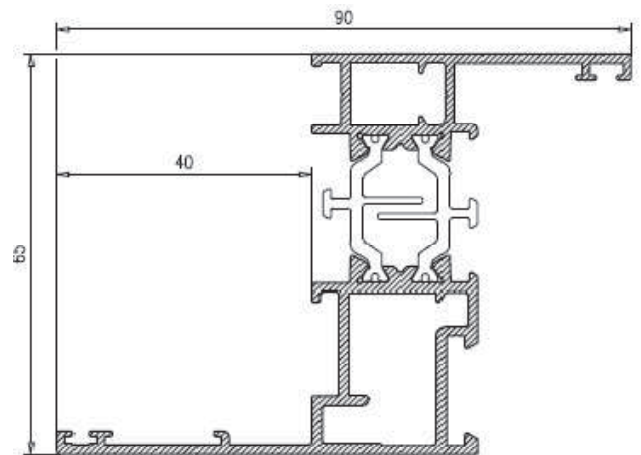
Resultado de los ensayos realizados en Laboratorio Oficial acreditado por ENAC según Norma UNE-EN 14351-1:2006 en Ventana de 2 Hojas.

Permeabilidad al aire según Norma UNE-EN 1026-2000; CLASE 4
 Estanqueidad al agua según Norma UNE-EN 1027-2000; CLASE E1200
 Resistencia al viento según Norma UNE-EN 12211-2000; CLASE C5
 Coeficiente de Transmisión Térmica según CTE 2015 y UNE-EN 10077-1; U_H = Desde 1,1 W/m²K
 Aislamiento Acústico según UNE-EN 14351-1:2006; R_w = 38 dB

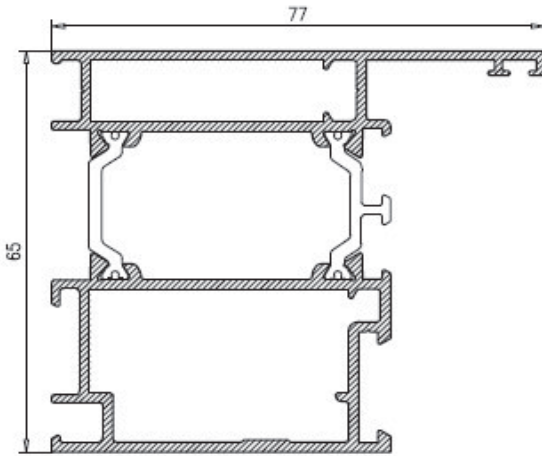
Perfiles



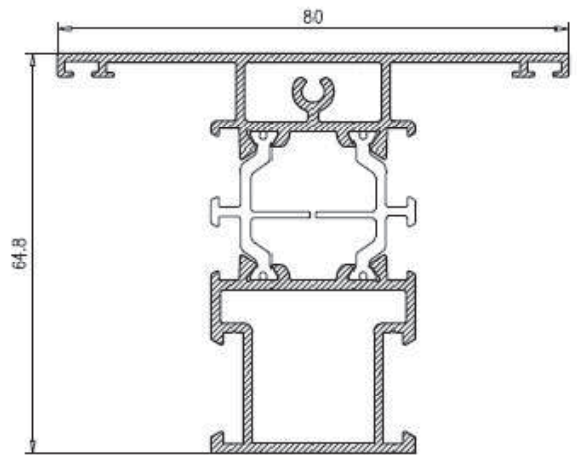
R-671



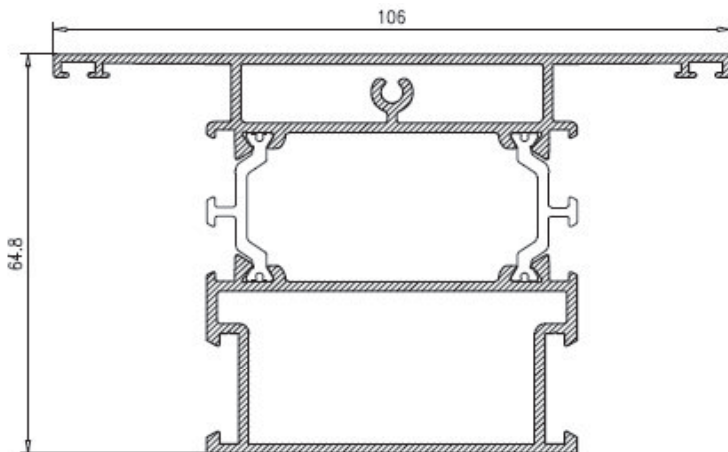
R-670



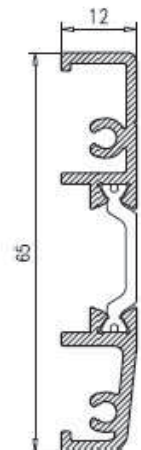
R-675



R-674

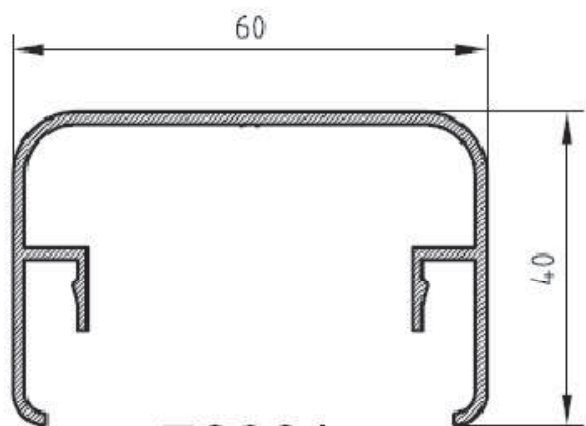


R-678

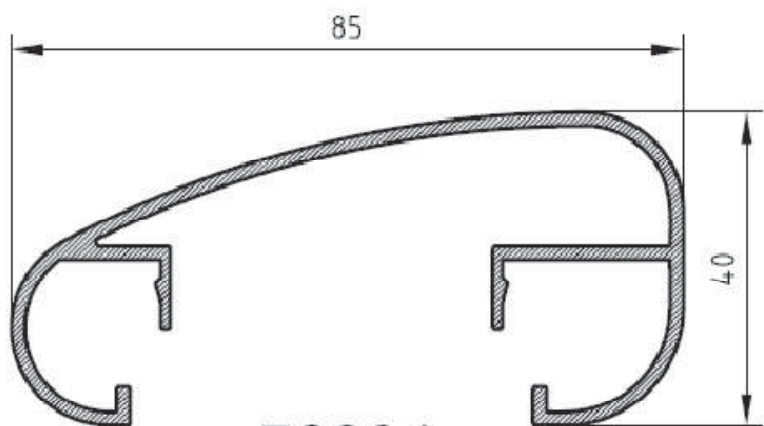


R-679

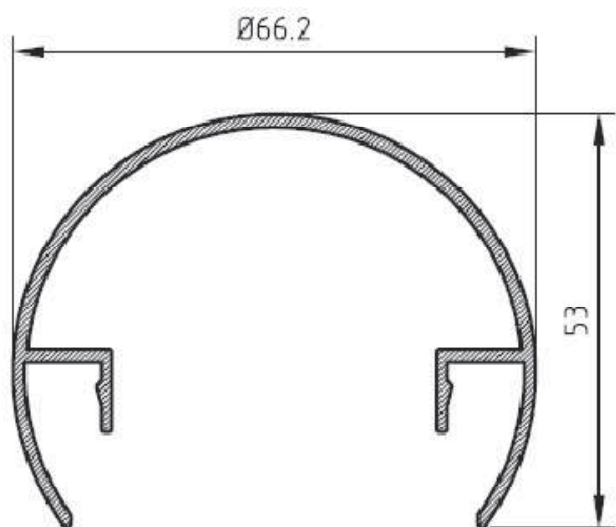
BARANDILLA



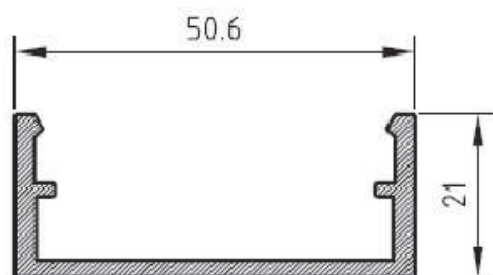
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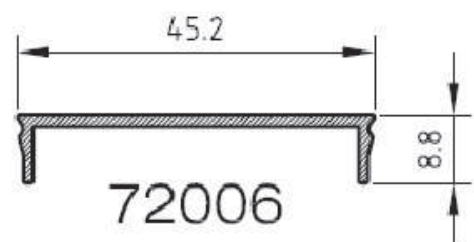
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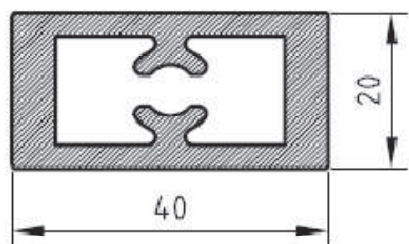
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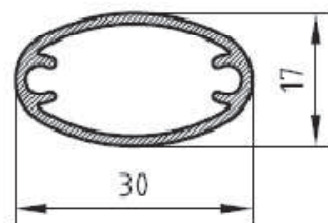
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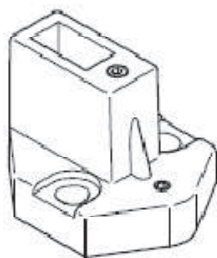
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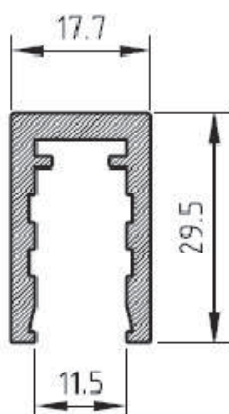
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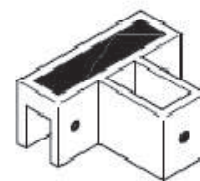
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70461

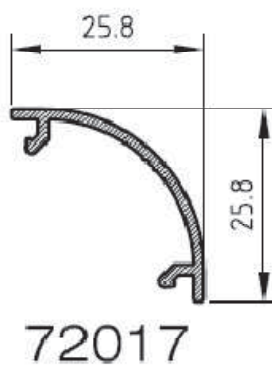
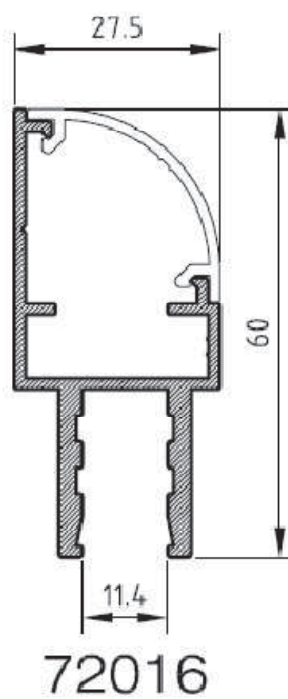
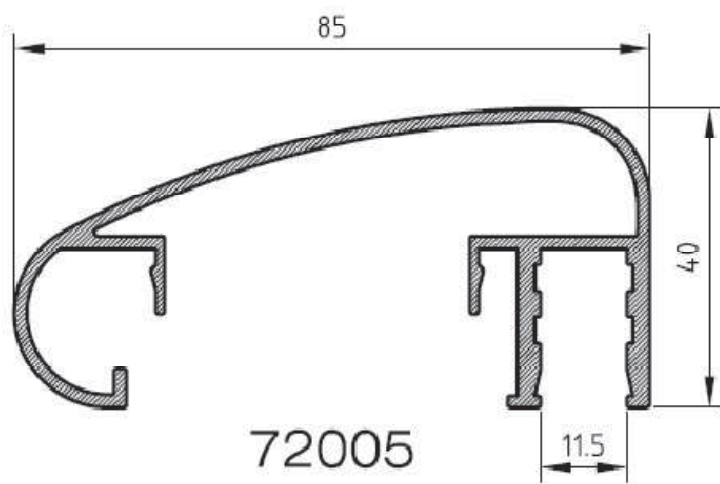


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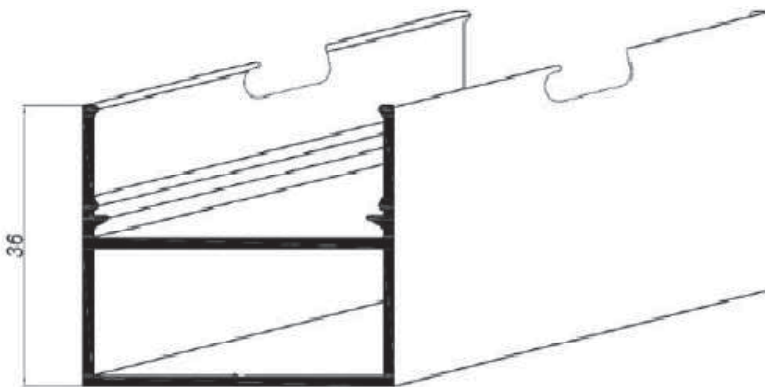
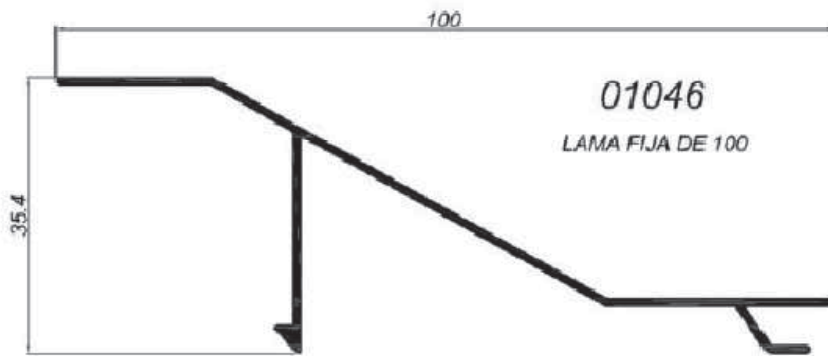


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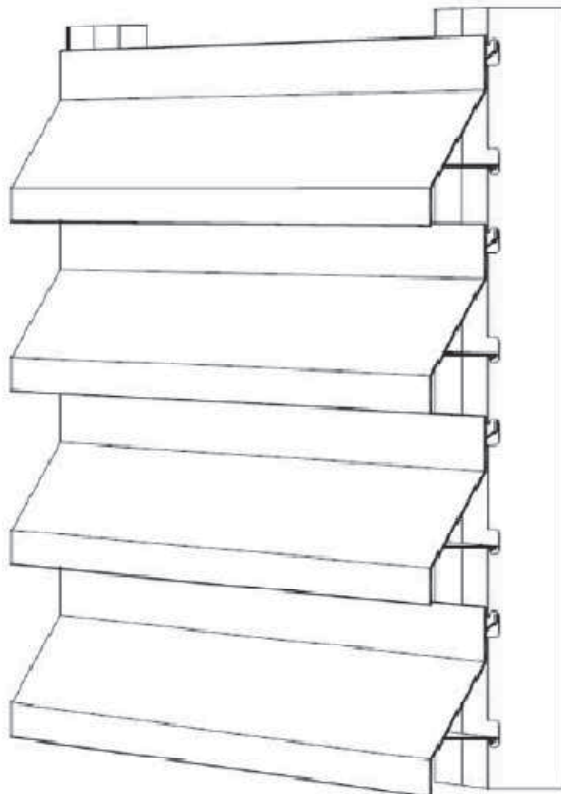
BARNADILLA



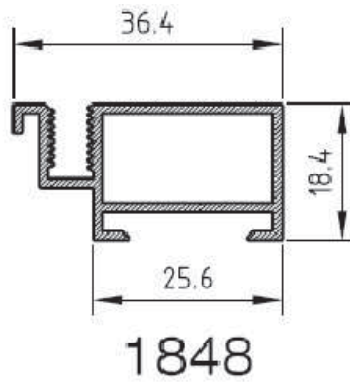
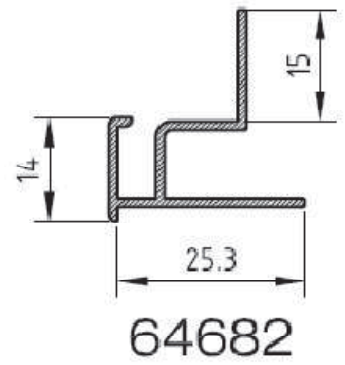
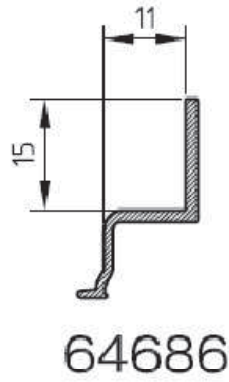
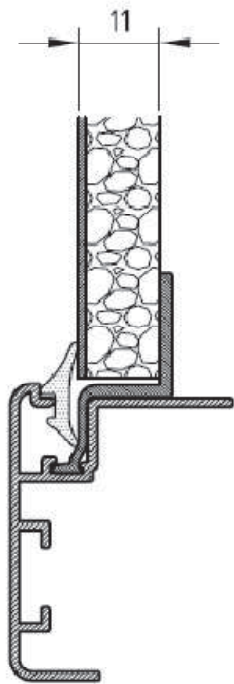
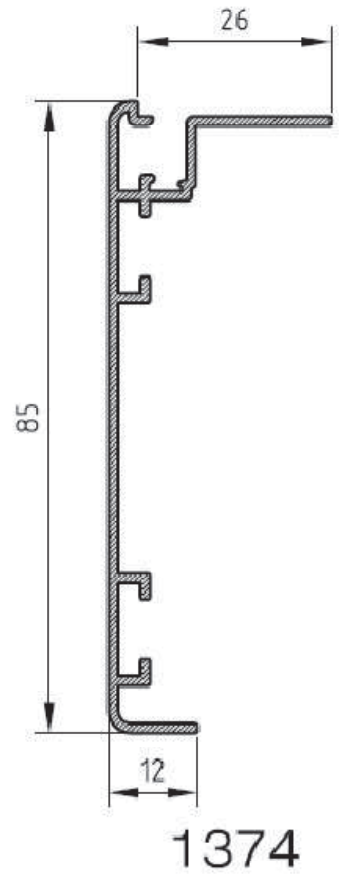
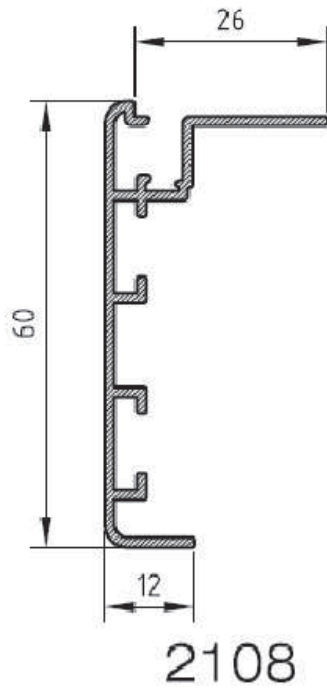
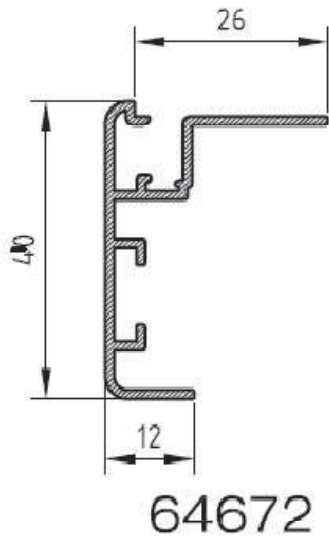
CELOSIA FIJA



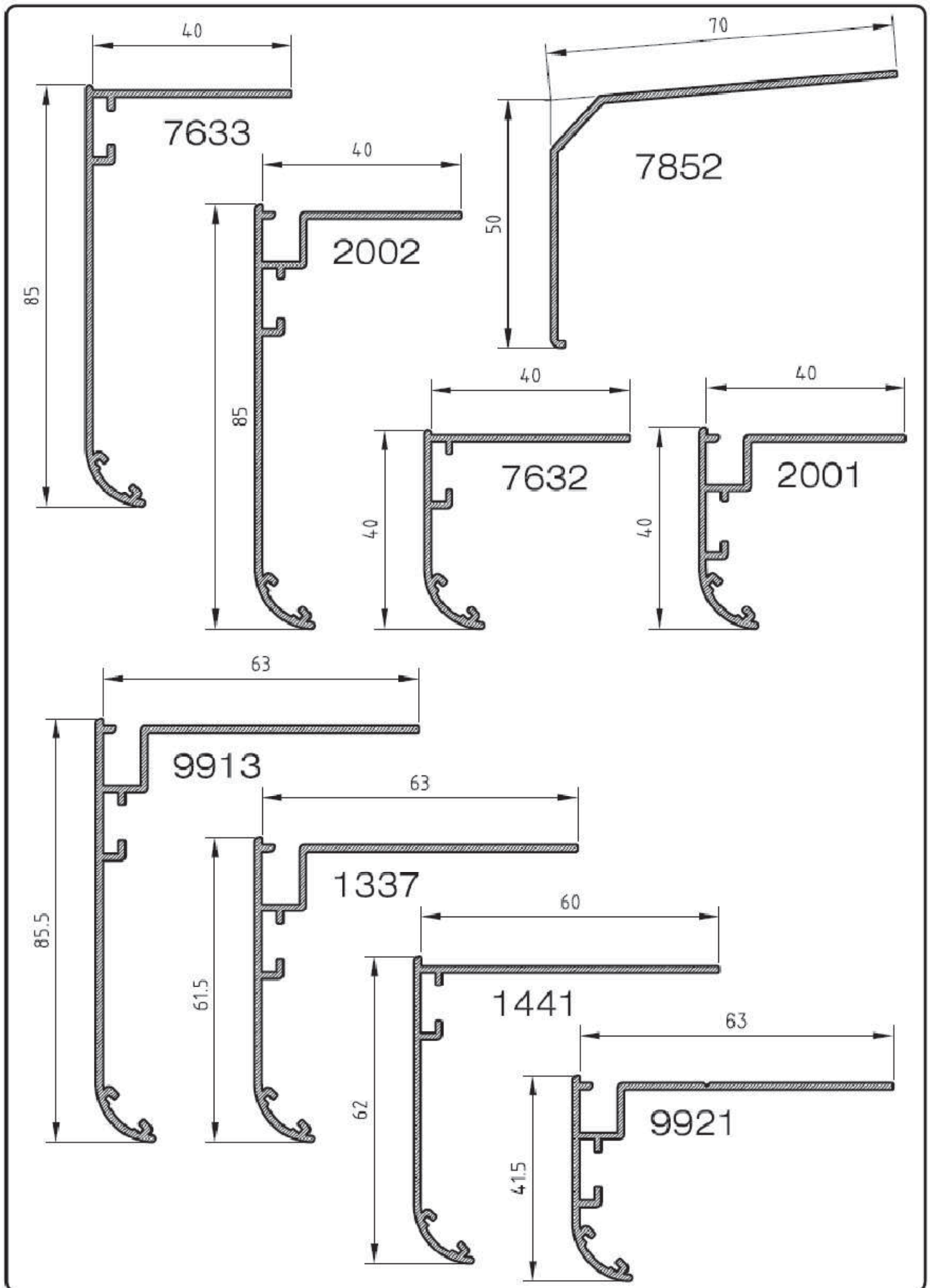
01053
MARCO LISO VENTANA TROQUELADO



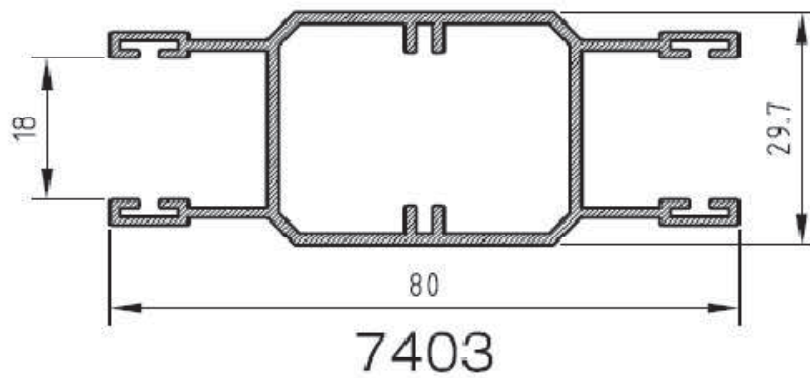
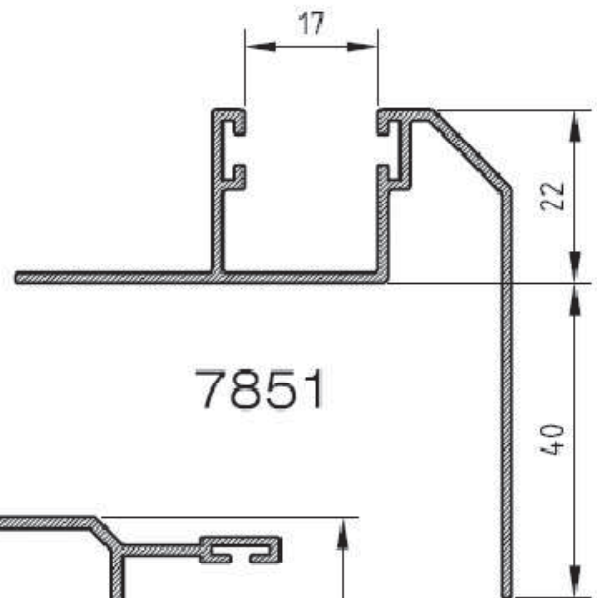
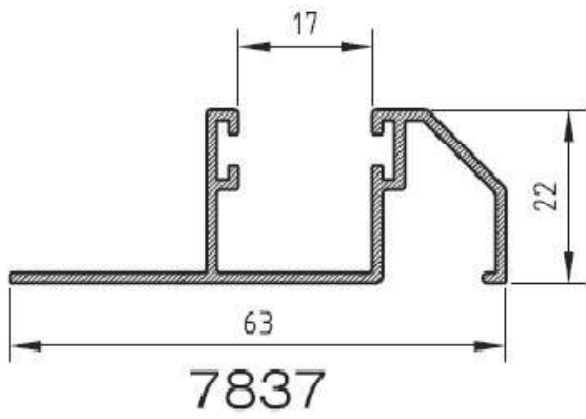
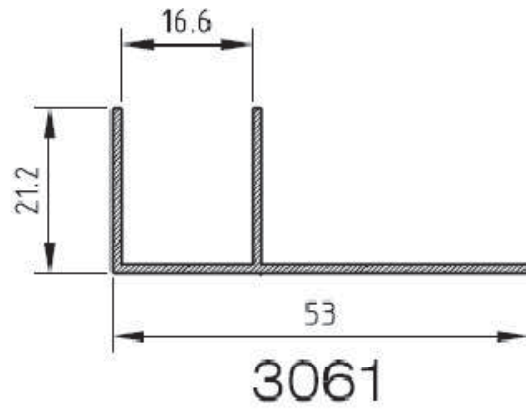
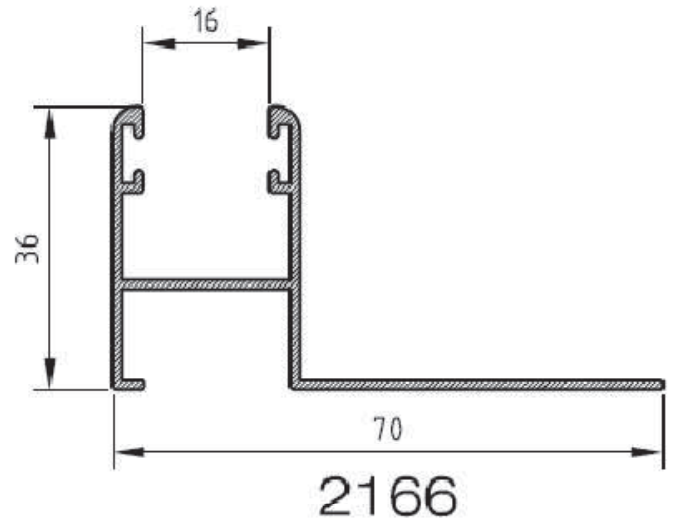
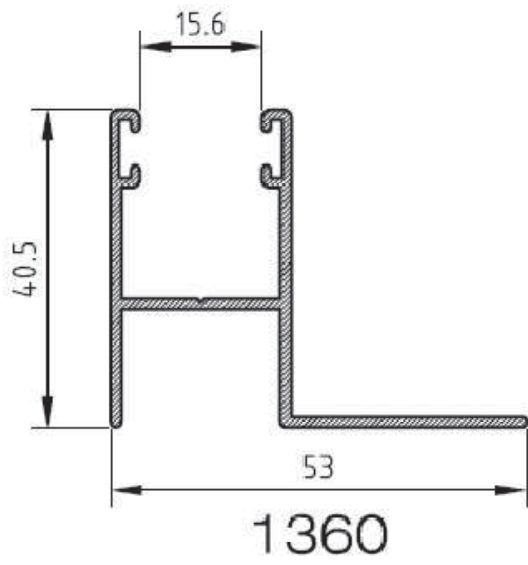
TAPAJUNTAS RECTO PERFILES VARIOS



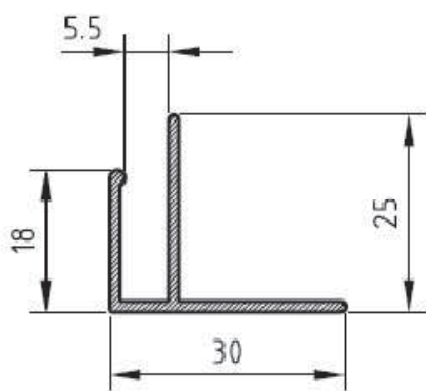
TAPAJUNTAS VARIOS



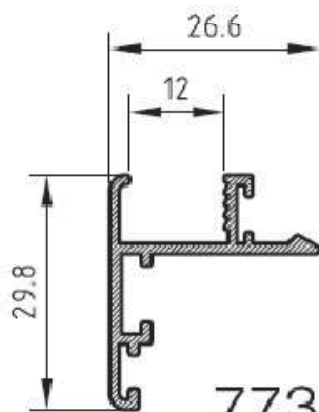
GUIAS DE PERSIANA



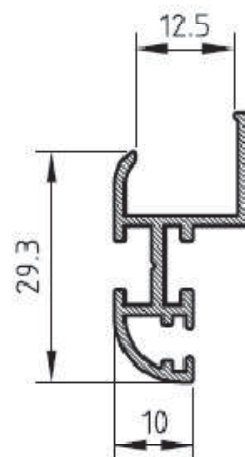
REGISTROS DE PERSIANA Y COMPLEMENTOS



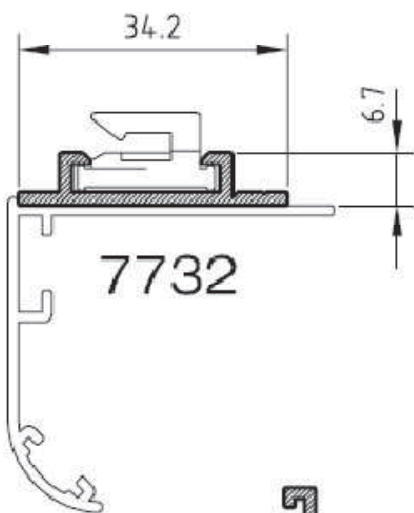
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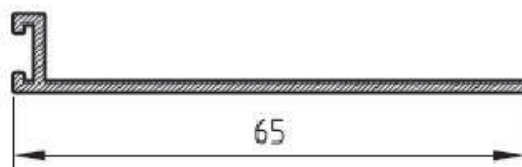
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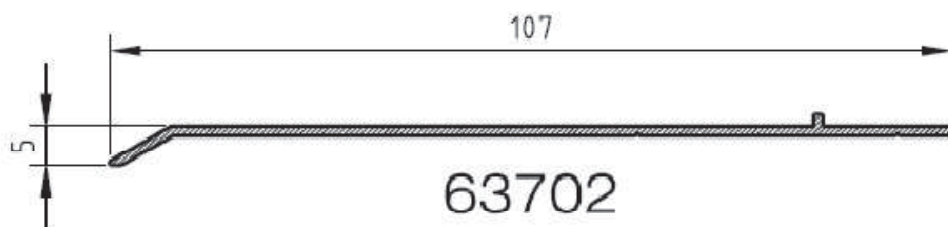
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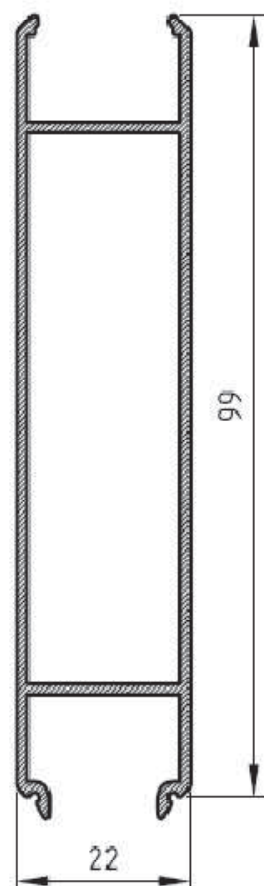
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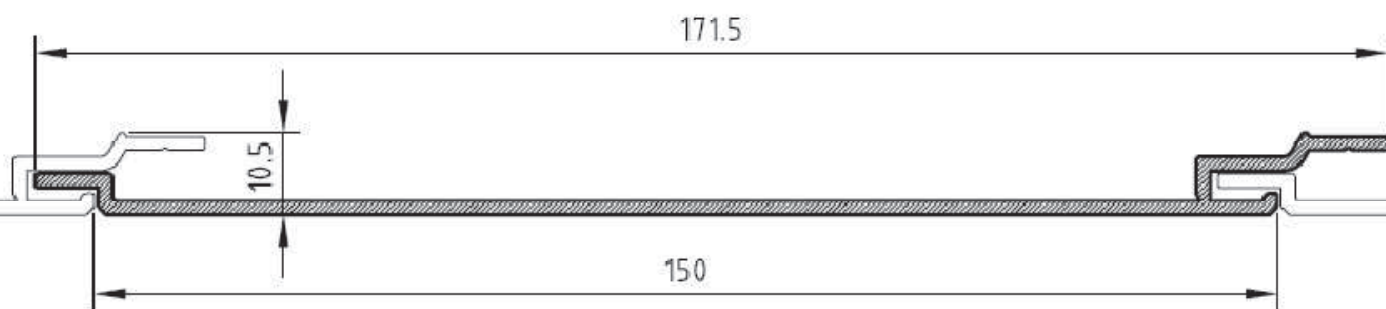
1936



63702

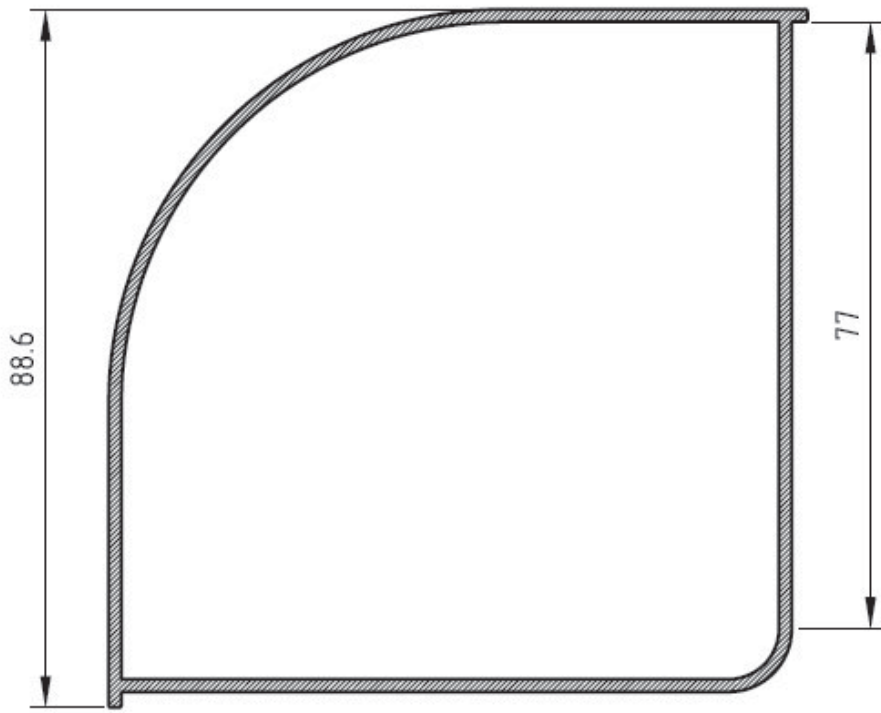


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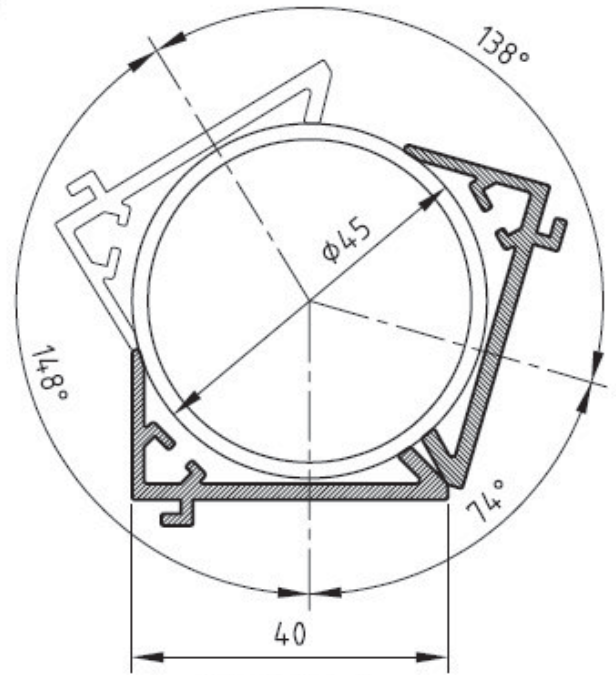


9462

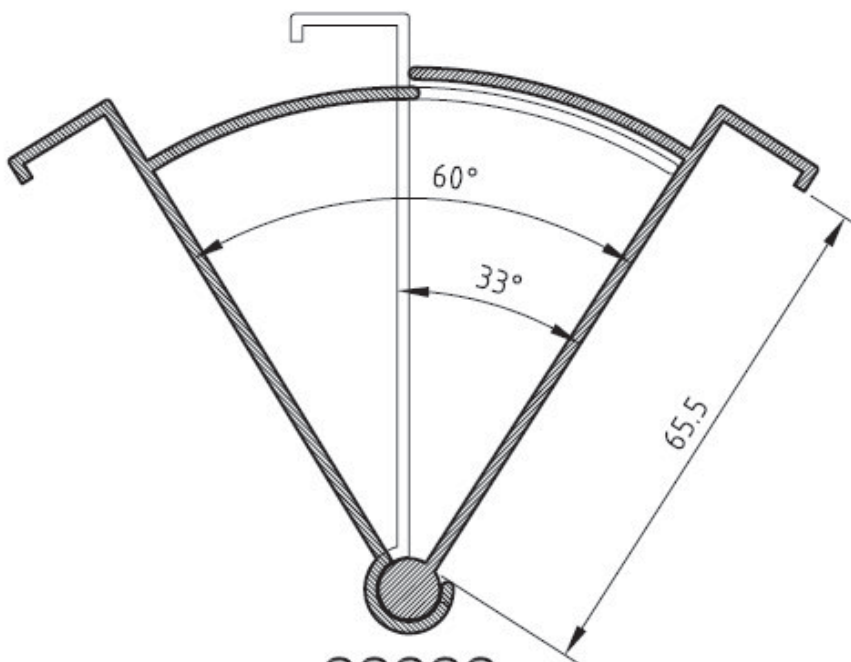
ESQUINEROS REGULARES



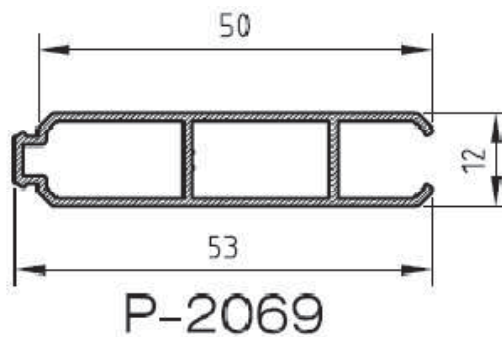
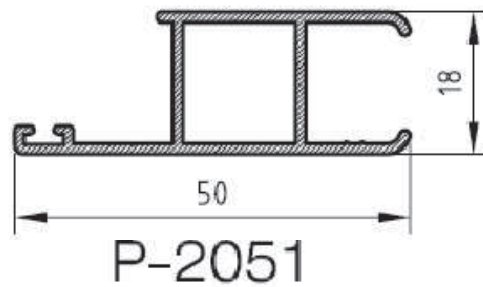
1116



66664



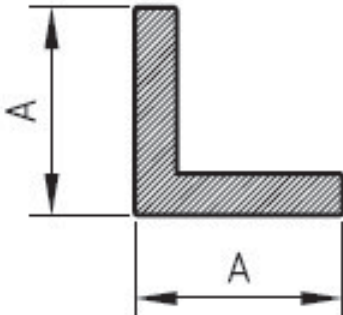
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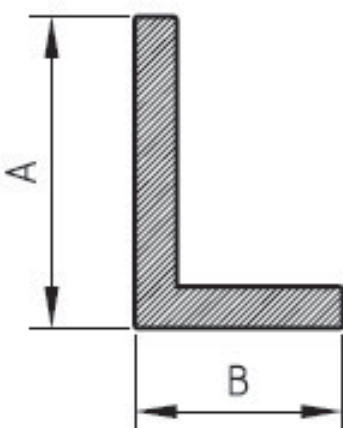


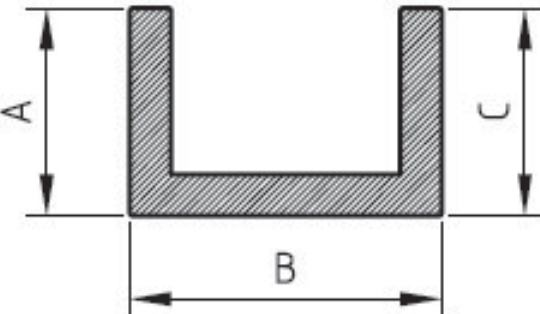
ACCESORIOS

CÓDIGO	FIGURA	DESCRIPCIÓN	CÓDIGO	FIGURA	DESCRIPCIÓN
30273		BISAGRA CONTRAVENTANA INTERIOR	20.70.02		CIERRE DE PRESIÓN PEQUEÑO
18-1514 C		ESCUADRA HOJA CONTRAVENTANA INTERIOR	DD-8/4,6		GOMA GALCE

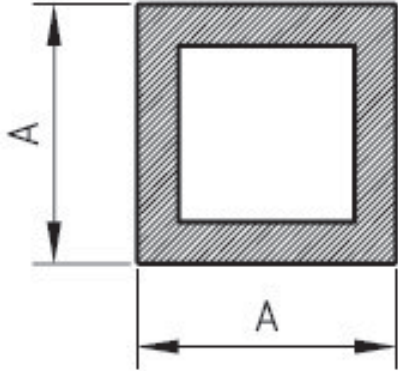
NORMALIZADOS REGULARES

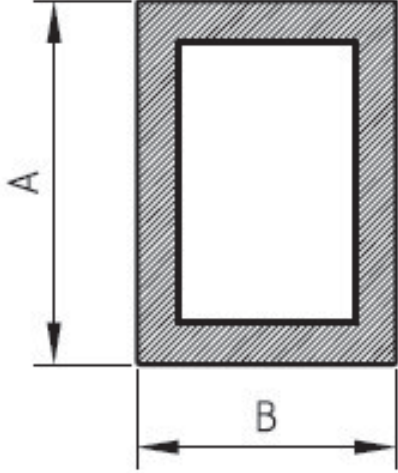
ANGULOS LADOS IGUALES	A
	15
	20
	25
	30
	40
	50
	60

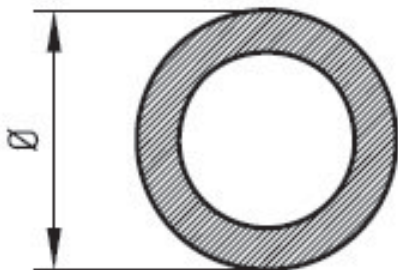
ANGULOS LADOS DESIGUALES	A	B
	20	10
	35	15
	40	20
	50	25
	60	20
	60	40
	70	40
	80	40
	90	60

PERFILES EN "U"	A	B	C
	10	10	10
	15	15	15
	20	20	20
	15	18	15
	30	18	30

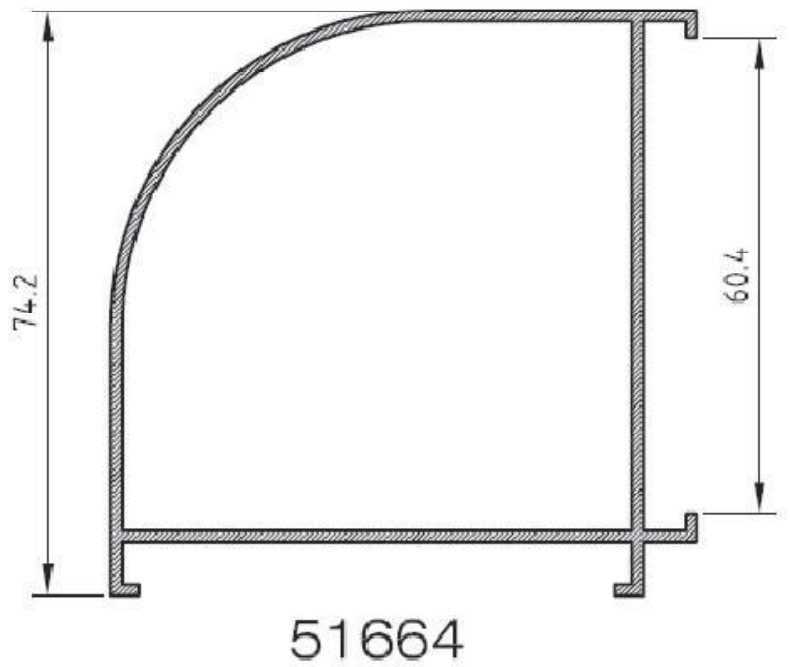
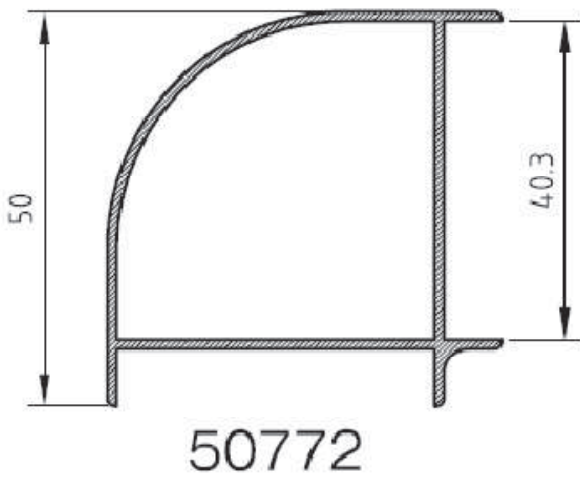
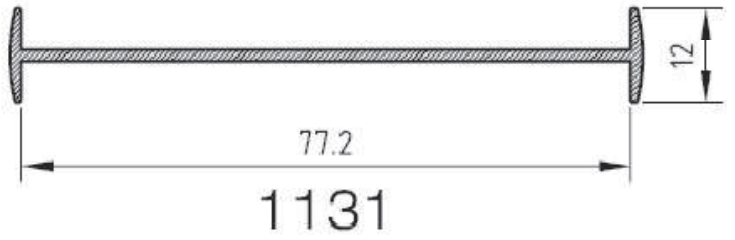
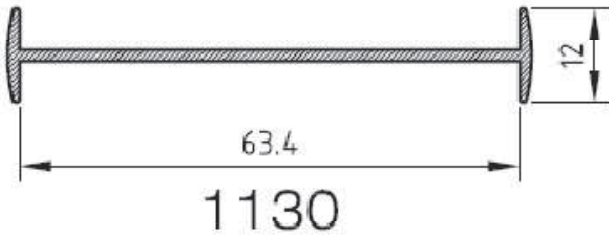
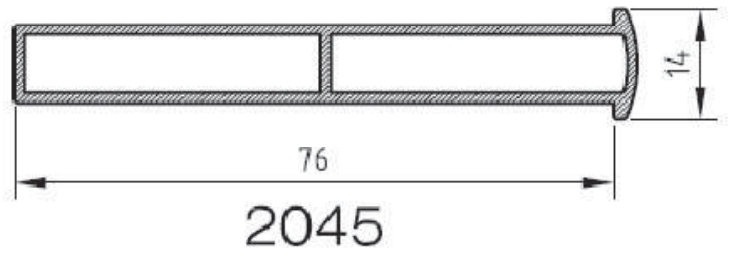
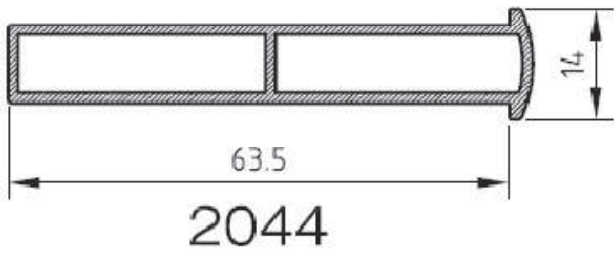
NORMALIZADOS TUBULARES

TUBOS CUADRADOS	A
 <p>The diagram shows a square tube with a shaded outer square and a white inner square. Dimension lines indicate that both the outer and inner sides are labeled 'A'.</p>	40
	50
	60
	70
	80
	100

TUBOS RECTANGULARES	A	B
 <p>The diagram shows a rectangular tube with a shaded outer rectangle and a white inner rectangle. Dimension lines indicate the outer width is 'A' and the outer height is 'B'.</p>	40	20
	60	20
	60	40
	70	20
	80	20
	80	40
	100	20
	100	40
	120	40

TUBOS REDONDOS	Ø
 <p>The diagram shows a round tube with a shaded outer circle and a white inner circle. A dimension line indicates the outer diameter is labeled 'Ø'.</p>	12.7
	45
	60

PLETINAS UNIONES Y ESQUINEROS



LAS GARANTÍAS METALRAS

Las garantías Metalrás, son ensayadas en un banco de pruebas homologado y cada una de las series dispone de sus resultados obtenidos con la reglamentación UN

Los perfiles Metalrás son extrusionados conforme las normas UNE. El anodizado y el lacado de los perfiles se realizan bajo las directrices de los sellos EWAA - EURAS y QUALANOD respectivamente

TRABAJAMOS CON EL MEDIO AMBIENTE

Las características del aluminio como material respetuoso con el ambiente son enorme abundante, reciclable reutilizable, ligero, duradero y sin apenas mantenimiento. Metalrás se implica de manera constante aumentando las ventajas de sus productos

Nuestros extrusionadores, lacadores y anodizadores son respetuosos con el medio ambiente durante el proceso industrial de fabricación





CARPINTERÍA METÁLICA METALRAS SL

Camí de les Canyes, Nau 1
Pol. Ind. Bosc Llarg
08924 Santa Coloma de Gramenet
Barcelona
CIF. B-62473558

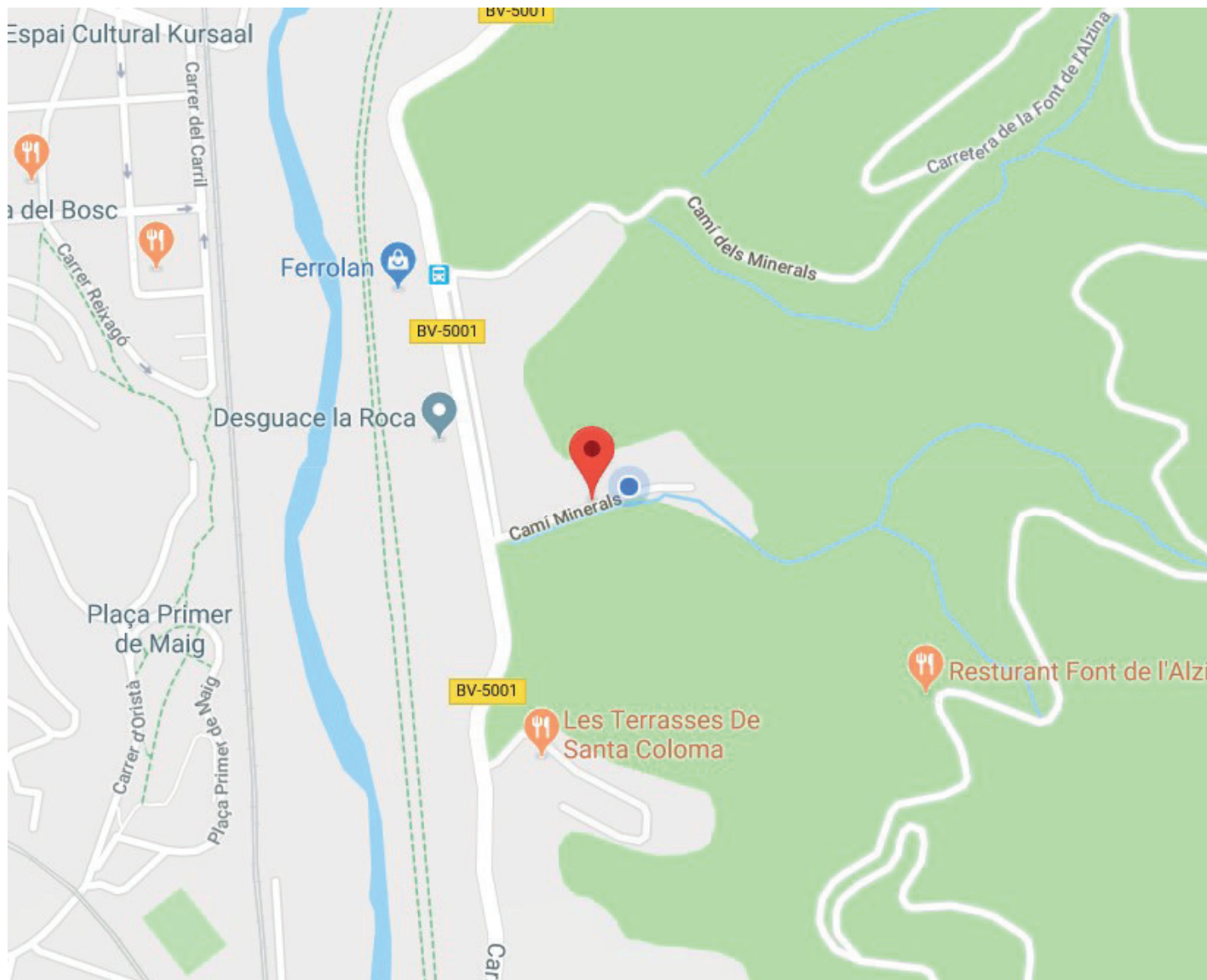
MENÚ PRINCIPAL	Usted está aquí > Inicio										
Inicio	<p>Bienvenidos al área de clientes de Metalras S.L. Desde este área de clientes usted podrá realizar sus presupuestos de forma sencilla y rápida, 24 horas al día y 365 días al año.</p> <p>Recuerde que actualmente nuestra web se encuentra en fase Beta, y, además que algunas de las funcionalidades todavía no han sido implementadas, podría dar fallos y errores. Le agradeceríamos que si encuentra algún error o si nos quiere dar su opinión sobre nuestra web, lo haga enviando un email a josea.herrero@egarasai.es. Gracias</p>										
Presupuestos											
ACCIONES HABITUALES											
Crear un nuevo presupuesto	 <p>Presupuestos</p>										
Añadir líneas al presupuesto W-07113/18											
	Mis Últimos Presupuestos										
	<table border="1"><thead><tr><th>Fecha</th><th>Número</th><th>Productos</th><th>Referencia</th><th>Acciones</th></tr></thead><tbody><tr><td>26/04/2018</td><td>W-07113/18</td><td>0</td><td>prueba</td><td>Imprimir Presupuesto</td></tr></tbody></table>	Fecha	Número	Productos	Referencia	Acciones	26/04/2018	W-07113/18	0	prueba	Imprimir Presupuesto
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Cant.	Producto	Referencia	Importe	Acciones							

EN METALRAS PUEDES
CREAR TUS PRESUPUESTOS
CUANDO QUIERAS ...
...Y DONDE QUIERAS

PRUEVA YA NUESTRA APLICACIÓN ONLINE

NOTA: APLICACIÓN SOLO PROFESIONALES





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