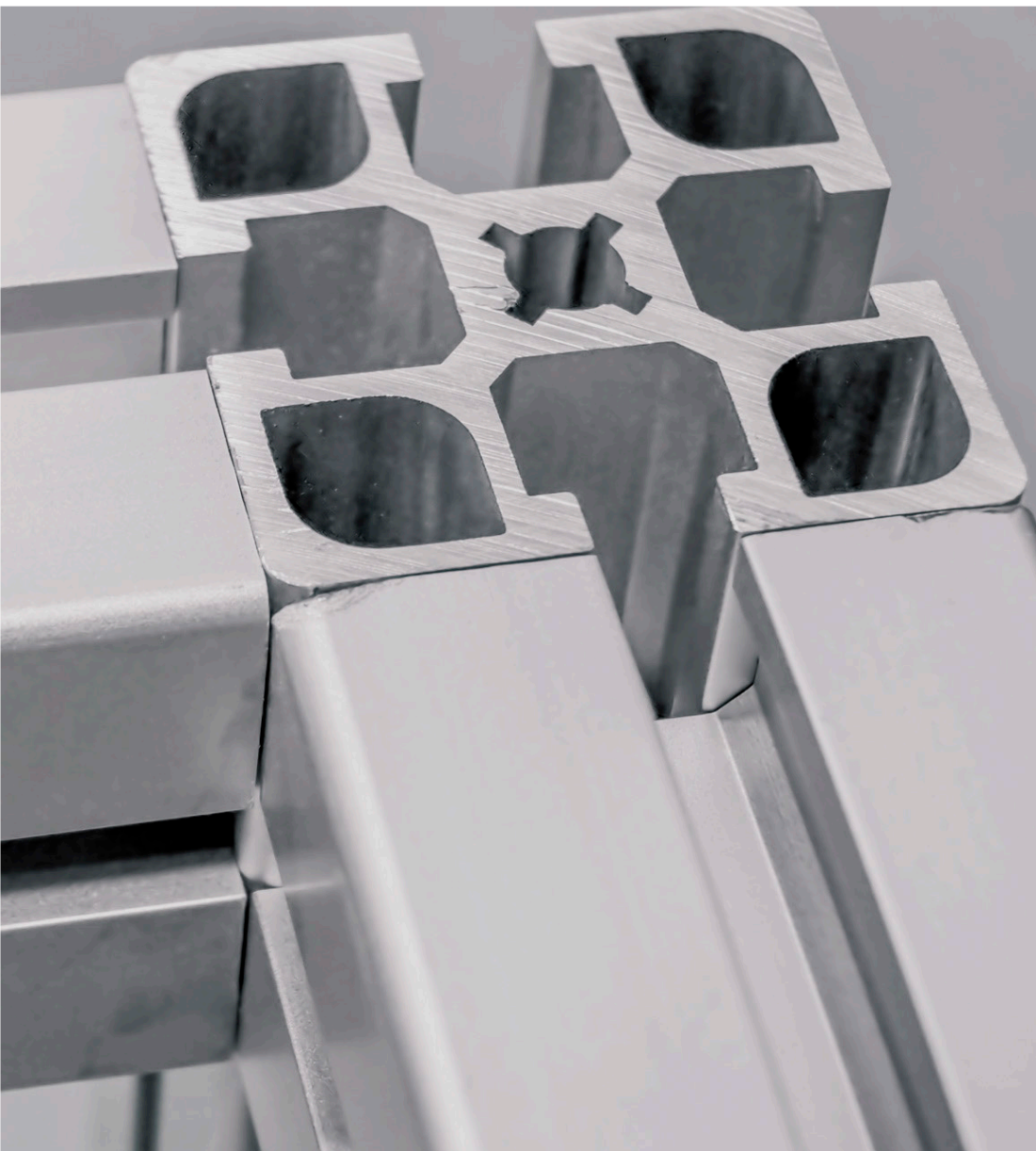




Catálogo de

# Perfiles de Aluminio



# Índice

PLATINAS	05
ÁNGULOS	06
CANALES	08
TUBOS CUADRADOS	11
TUBOS RECTANGULARES	13
PASAMANOS / CELOSÍAS	18
ZÓCALOS	20
RIELES / CANALES	22
JUNQUILLOS / PORTAJUNQUILLOS	23
PORTAFELPAS	24
VARILLAS	25


# HPD GLASS GROUP ES UN GRUPO EMPRESARIAL CON 25 AÑOS DE EXPERIENCIA EN LA FABRICACIÓN DE CRISTALES TEMPLADOS, INSULADOS Y SISTEMAS DE CARPINTERÍA DE ALUMINIO.


Somos líderes en el mercado Nacional ofreciendo diversos sistemas de carpintería de aluminio en diferentes rubros del sector construcción: hospitalario, educativo, empresarial, de vivienda y de uso mixto, siempre trabajando como socios estratégicos de inmobiliarias, constructoras y de nuestros clientes de distribución ofreciendo variadas alternativas de perfiles, vidrios y accesorios para sus proyectos.

Contamos con una planta de alrededor de 20 mil m<sup>2</sup> ubicada en Chilca donde fabricamos todos nuestros productos y dos centros de distribución y comercialización ubicados en Chorrillos y La Victoria.

Los productos que ofrece HPD Glass Group son sinónimo de calidad y confianza, es por ello que con este catálogo queremos presentarles los perfiles de aluminio que hacen parte de cada una de nuestras series para que los conozca y pueda adquirirlos fácilmente siempre guiado por nuestros asesores comerciales.

## Productos que comercializamos

	PLATINAS
	ÁNGULOS
	CANALES
	TUBOS CUADRADOS
	TUBOS RECTANGULARES
	PASAMANOS

	CELOSÍAS
	ZÓCALOS
	RIELES
	JUNQUILLOS
	PORTAFELPAS
	VARILLAS

# Especificaciones Técnicas

## ACABADOS (\*)

- Natural
- Anodizado
- Pintado

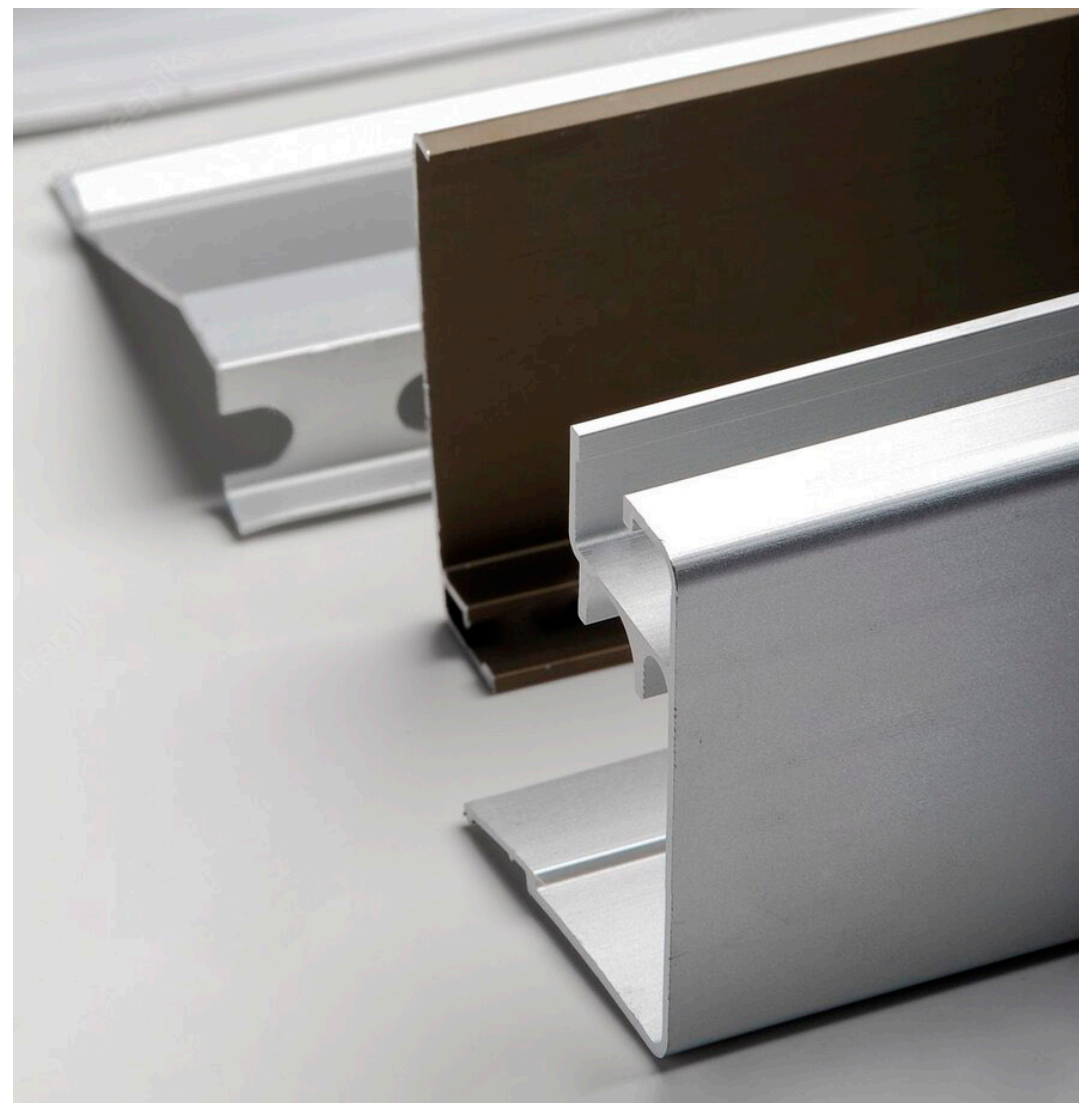
(\*)Otros acabados a consultar

## ALEACIONES

- AA6063
- AA6061

## TEMPLES DE ALUMINIO

- **T5:** Tratamiento térmico de temple en el que desde la temperatura de extrusión reciben un enfriamiento y después de un envejecimiento artificial posterior se incrementan sus propiedades mecánicas.
- **T6:** Tratamiento térmico de solución y de envejecimiento artificial que logra mejorar sus propiedades mecánicas.



# Especificaciones Técnicas

## Propiedades mecánicas

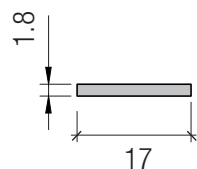
Aleación	Temple	Resistencia a la tracción Mpa	Elongación	Dureza Webster HW
6063	T5	≥160	≥110	≤8
6061	T6	≥265	≥245	-

## Composición química

Aleación	Si	Fe	Cu	Mn	Mg	Cr
6063	0.2-0.6	0.35	0.10	0.10	0.45-0.90	0.10
6061	0.40-0.8	0.7	0.15-0.40	0.15	0.8-1.2	0.40-0.35

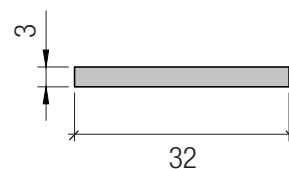
## Clases de espesores típicos de los recubrimientos anódicos

Clase	Espesor medio mínimo (µm)	Espesor local mínimo (µm)
AA5	5.0	4.0
AA10	10.0	8.0
AA15	15.0	12.0
AA20	20.0	16.0
AA25	25.0	20.0



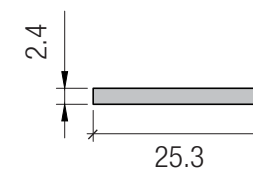
**CVL01004**

Platina



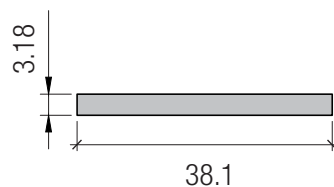
**CVL01006**

Platina



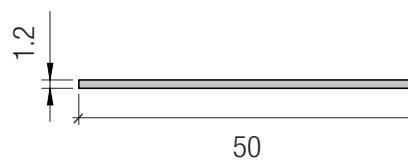
**CVL01005**

Platina



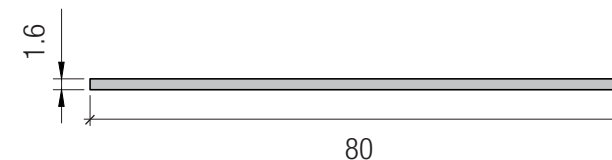
**CVL01003**

Platina



**CVL01011**

Platina

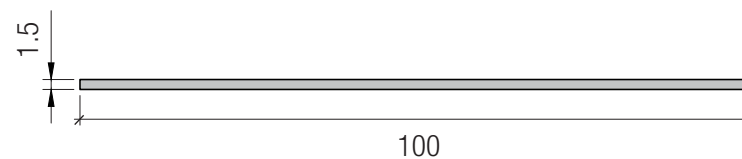


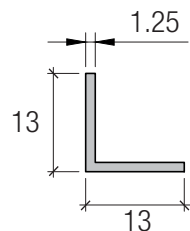
**CVL01014**

Platina

**CVL01012**

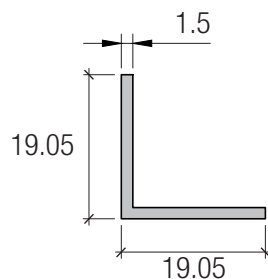
Platina





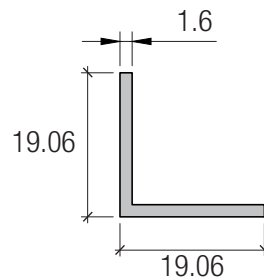
**CVL02017**

Ángulo igual



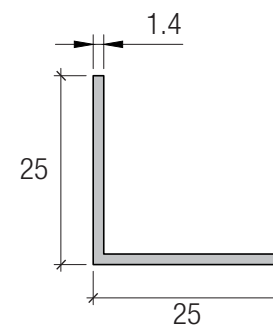
**CVL02001**

Ángulo igual



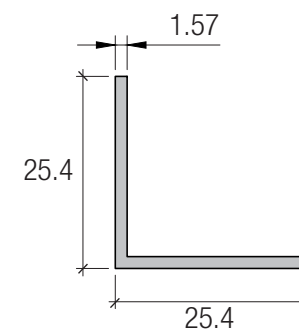
**CVL02025**

Ángulo igual



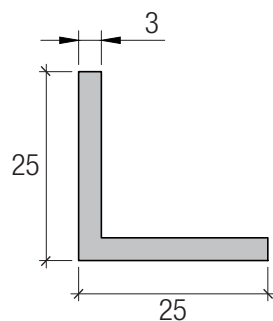
**CVL02014**

Ángulo igual



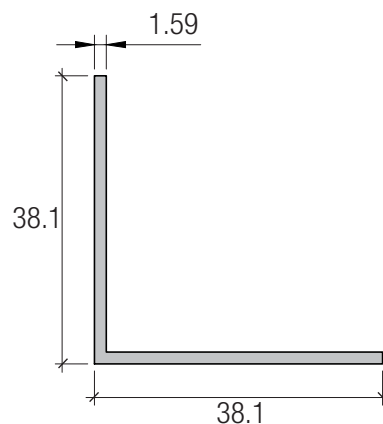
**CVL02011**

Ángulo igual



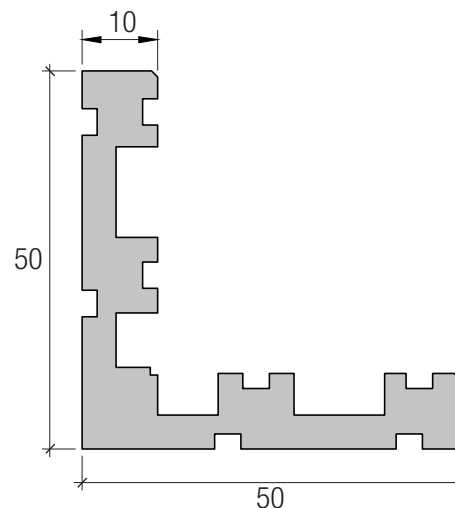
**CVL02013**

Ángulo igual



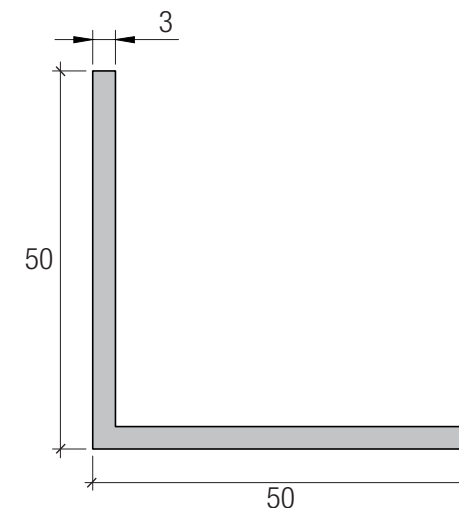
**CVL02005**

Ángulo igual



**CVL02008**

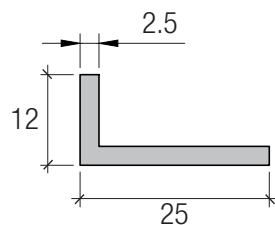
Ángulo igual



**CVL02030**

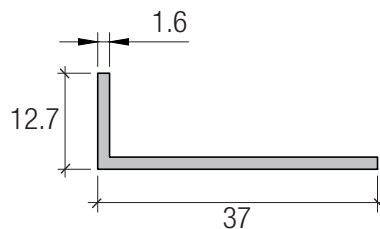
Ángulo igual





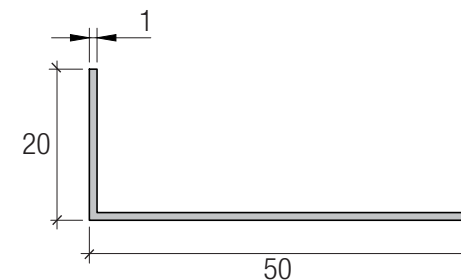
**CVL02002**

Ángulo desigual



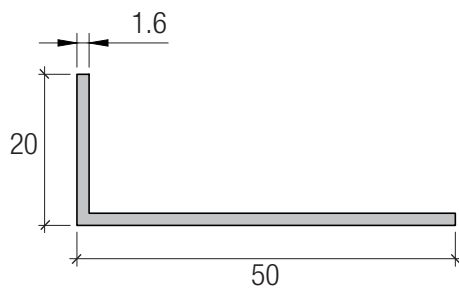
**CVL02020**

Ángulo desigual



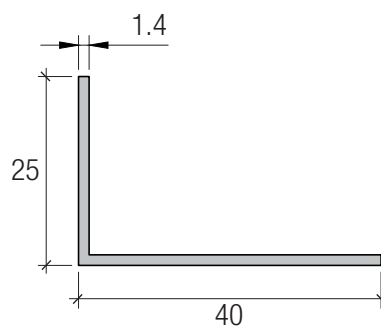
**CVL02034**

Ángulo desigual



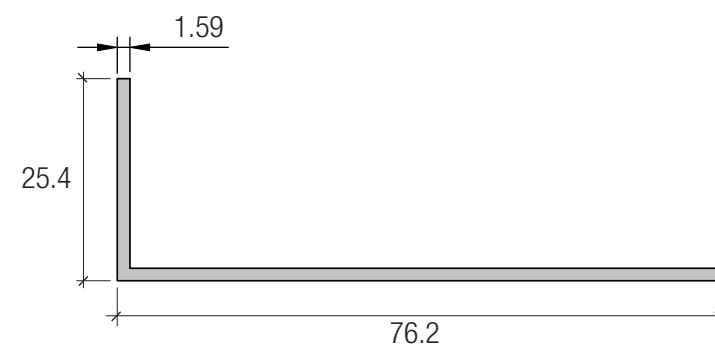
**CVL02026**

Ángulo desigual



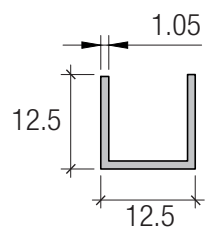
**CVL02027**

Ángulo desigual



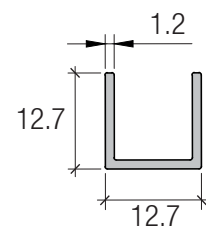
**CVL02019**

Ángulo desigual



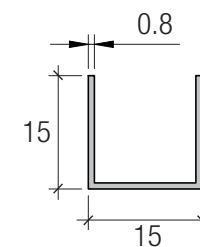
**CVL03013**

Canal



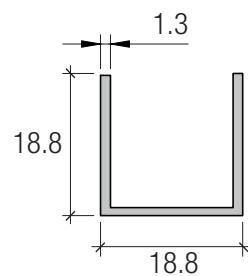
**CVL03002**

Canal



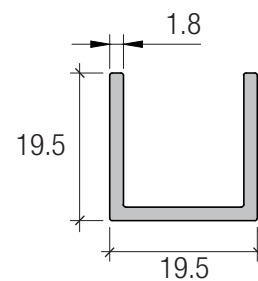
**CVL03011**

Canal



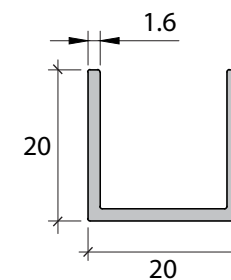
**CVL03015**

Canal



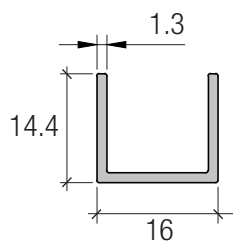
**CVL03005**

Canal



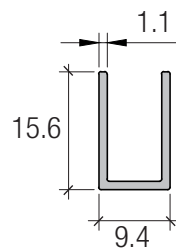
**CVL03010**

Canal



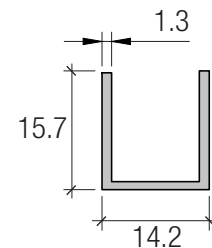
**CVL03003**

Canal



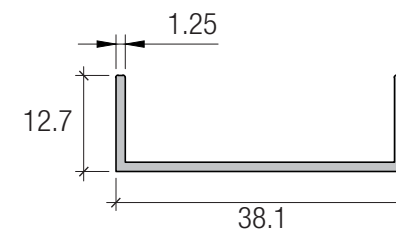
**CVL03001**

Canal



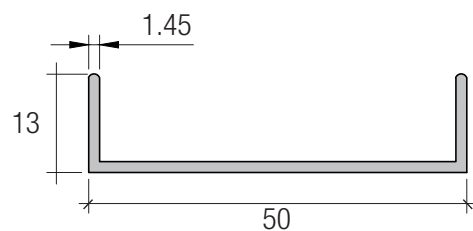
**CVL03014**

Canal



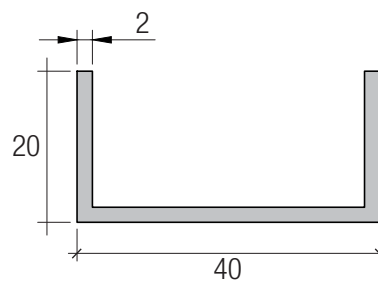
**CVL03006**

Canal



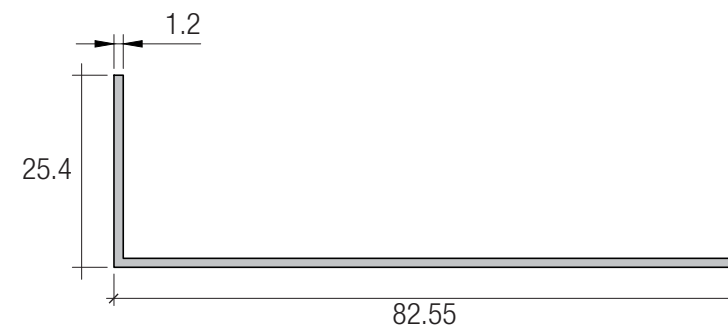
**CVL03007**

Canal



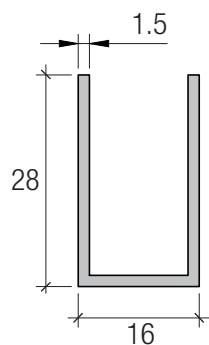
**CVL03012**

Canal



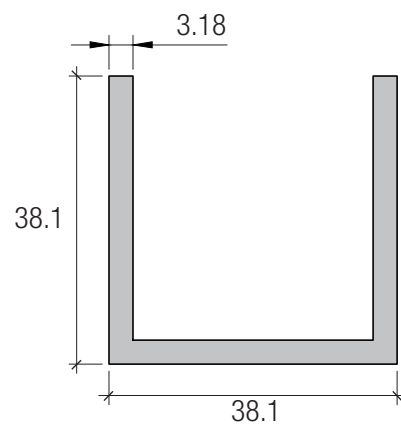
**CVL03008**

Canal



**CVL03004**

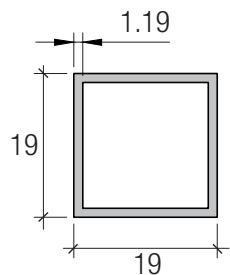
Canal



**CVL03009**

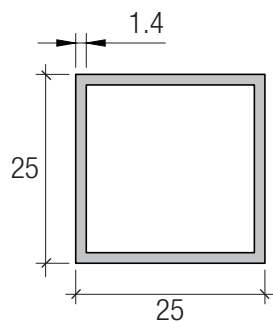
Canal

# Tubos cuadrados (Dimensiones en mm.)



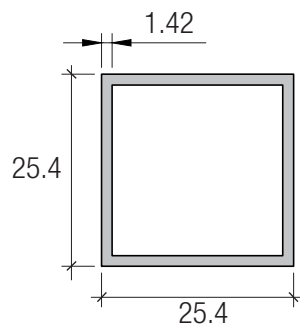
**CVL04016**

Tubo cuadrado



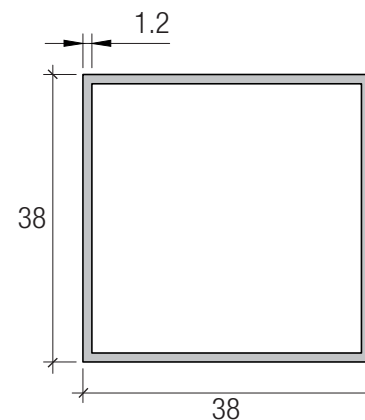
**CVL04013**

Tubo cuadrado



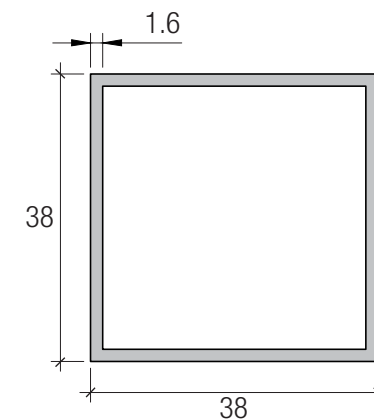
**CVL04001**

Tubo cuadrado



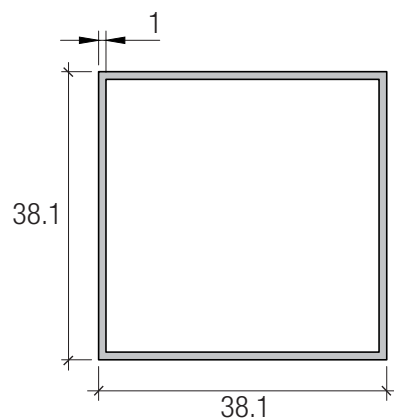
**CVL04002**

Tubo cuadrado



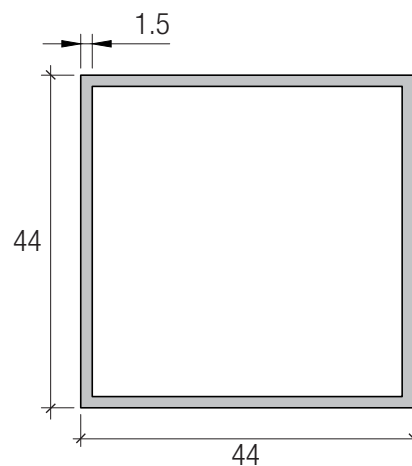
**CVL04003**

Tubo cuadrado



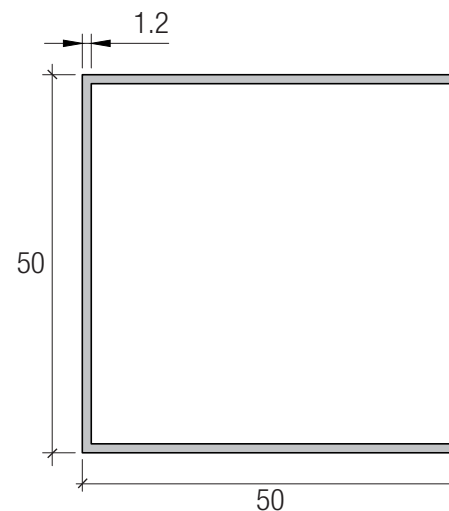
**CVL04017**

Tubo cuadrado



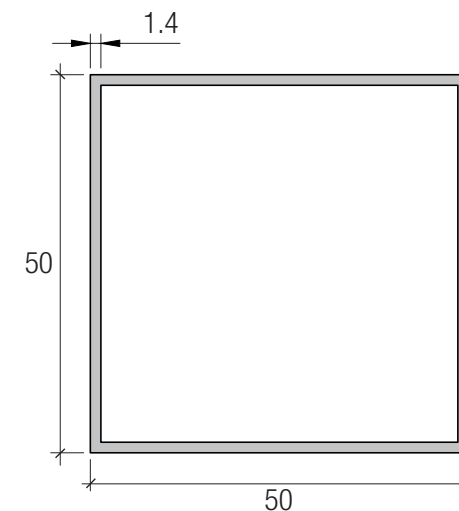
**CVL04007**

Tubo cuadrado



**CVL04004**

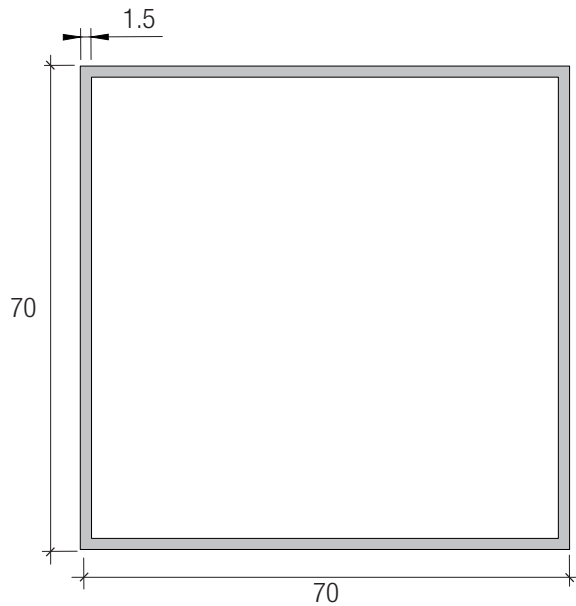
Tubo cuadrado



**CVL04014**

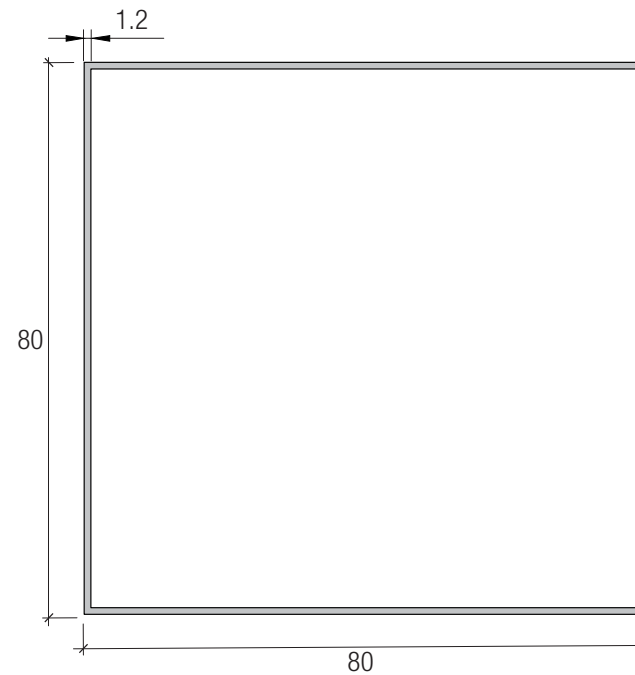
Tubo cuadrado

# Tubos cuadrados (Dimensiones en mm.)



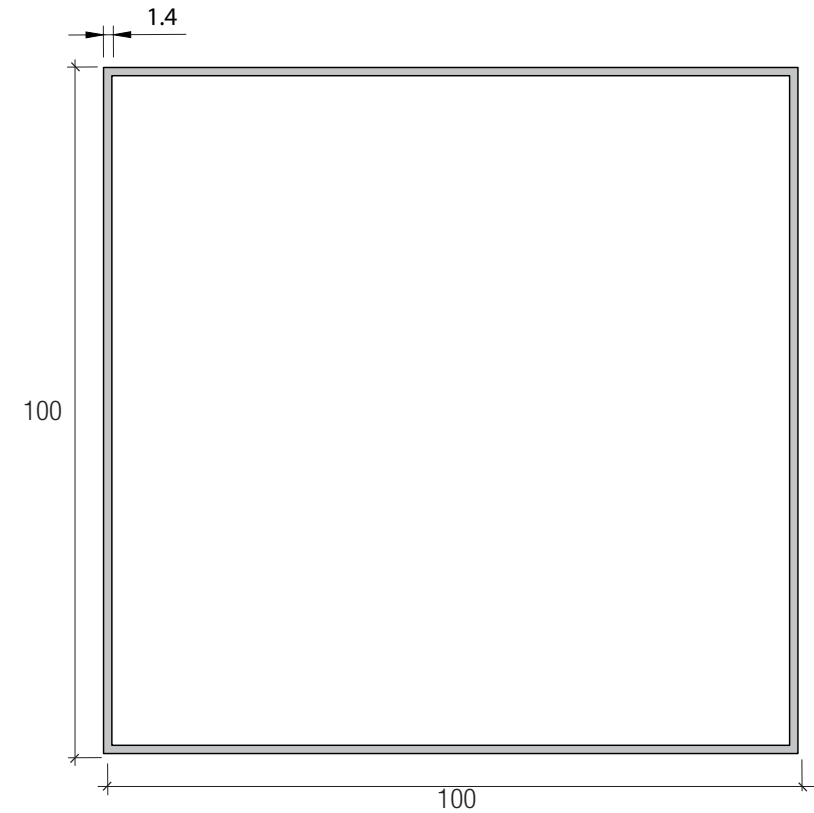
**CVL04011**

Tubo cuadrado



**CVL04009**

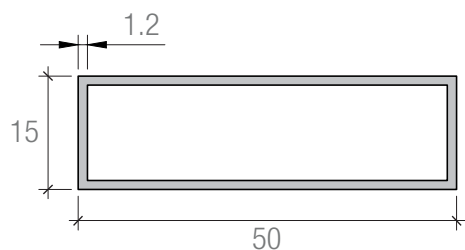
Tubo cuadrado



**CVL04010**

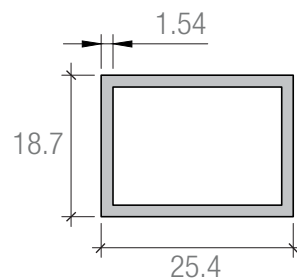
Tubo cuadrado

# Tubos rectangulares (Dimensiones en mm.)



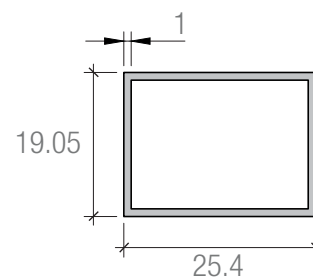
**CVL05001**

Tubo rectangular



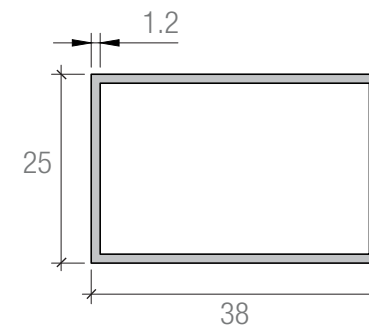
**CVL05025**

Tubo rectangular



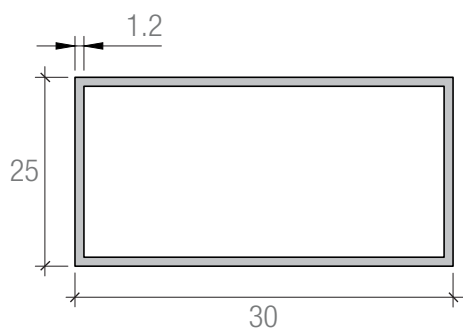
**CVL05013**

Tubo rectangular



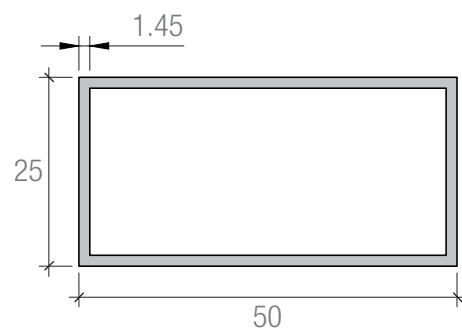
**CVL05027**

Tubo rectangular



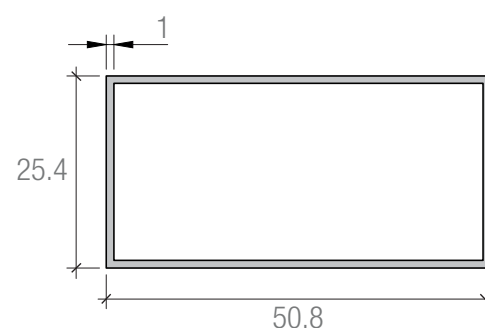
**CVL05003**

Tubo rectangular



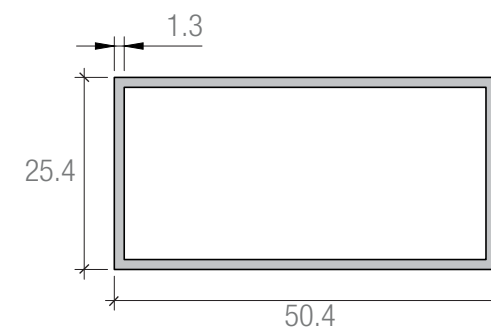
**CVL05004**

Tubo rectangular



**CVL05035**

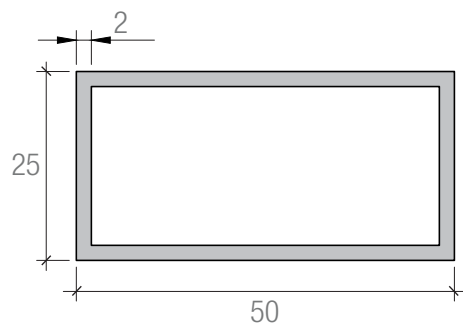
Tubo rectangular



**CVL05012**

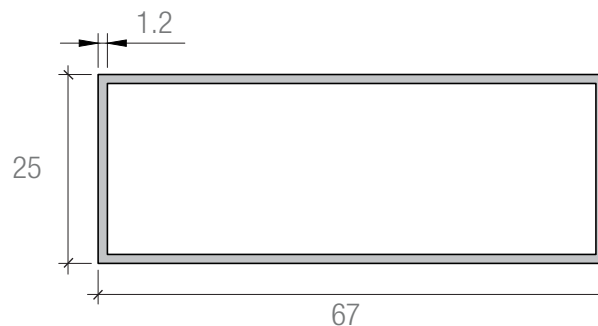
Tubo rectangular

# Tubos rectangulares (Dimensiones en mm.)



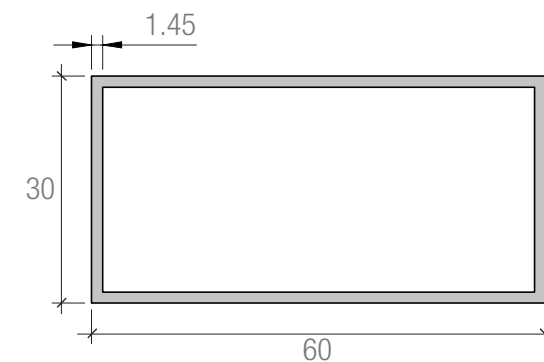
**CVL05017**

Tubo rectangular



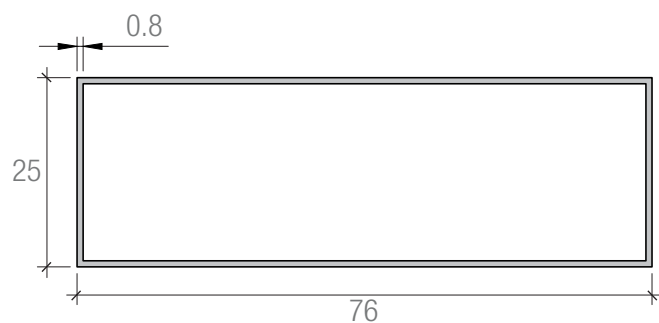
**CVL05007**

Tubo rectangular



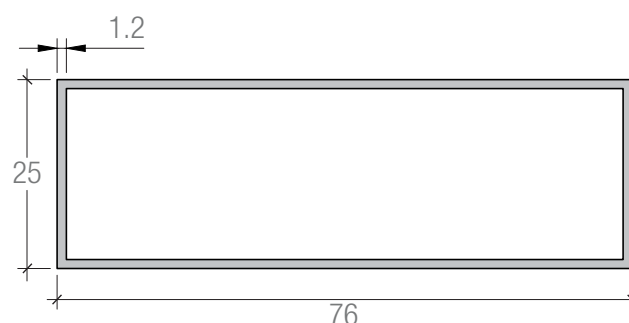
**CVL05006**

Tubo rectangular



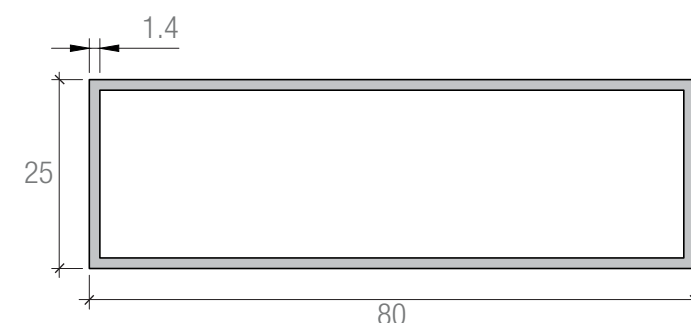
**CVL05036**

Tubo rectangular



**CVL05026**

Tubo rectangular

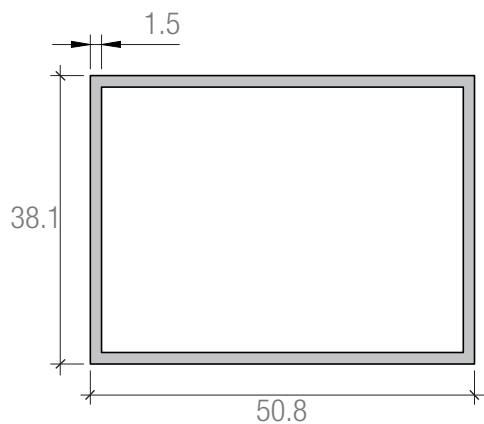


**CVL05016**

Tubo rectangular

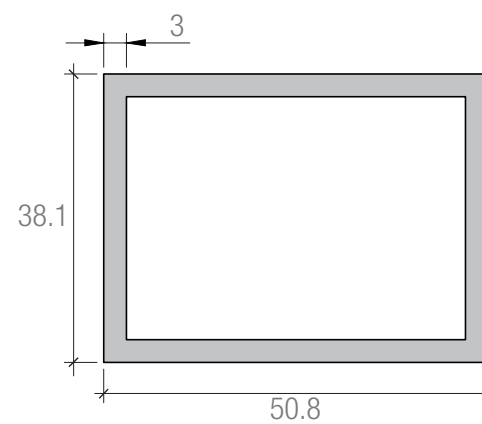


# Tubos rectangulares (Dimensiones en mm.)



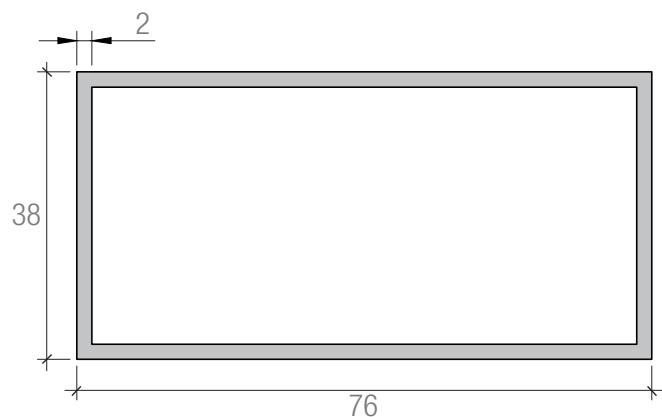
**CVL05031**

Tubo rectangular



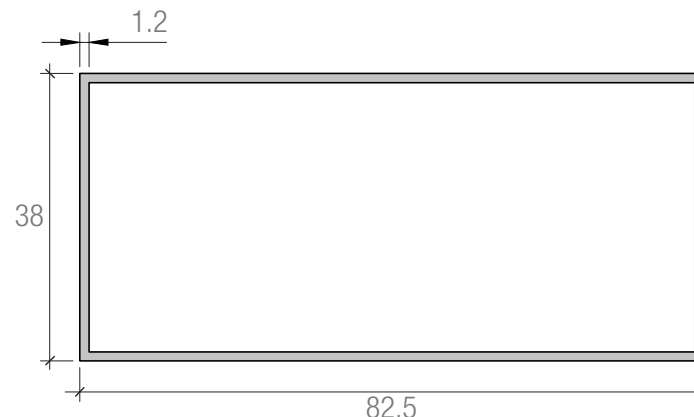
**CVL05005**

Tubo rectangular



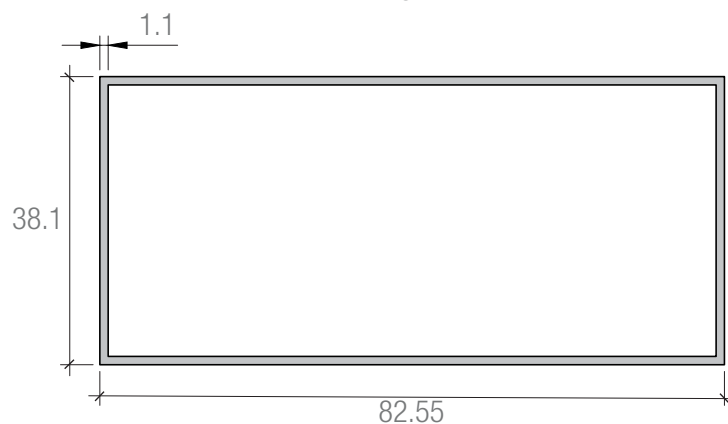
**CVL05015**

Tubo rectangular



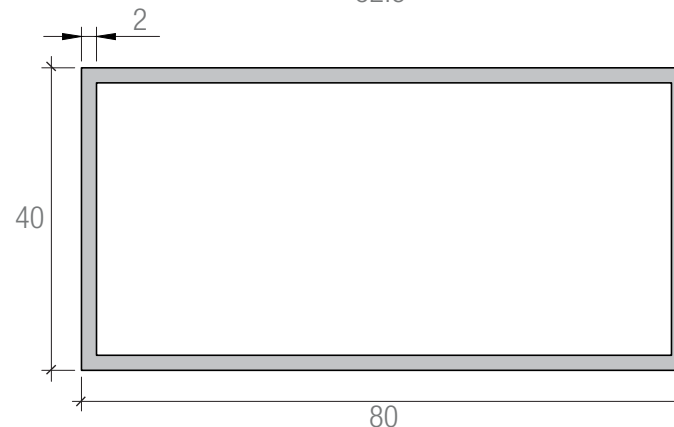
**CVL05009**

Tubo rectangular



**CVL05034**

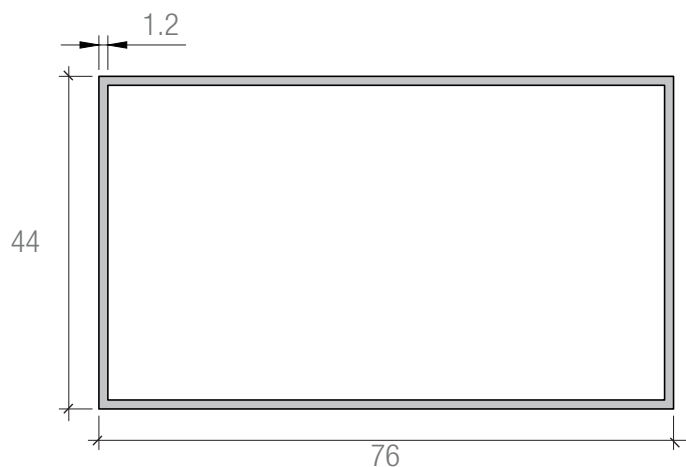
Tubo rectangular



**CVL05008**

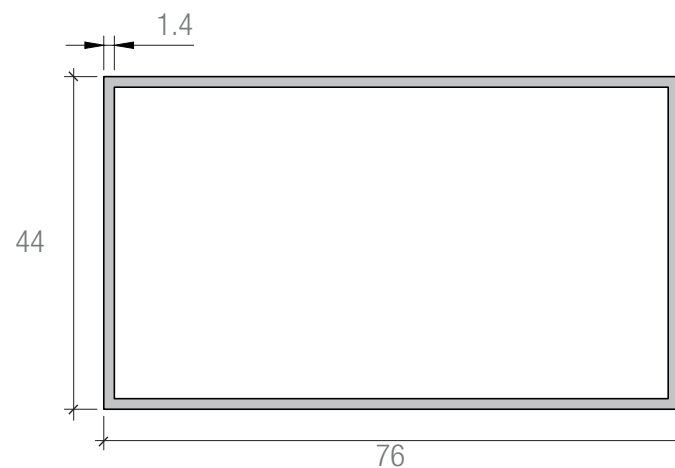
Tubo rectangular

# Tubos rectangulares (Dimensiones en mm.)



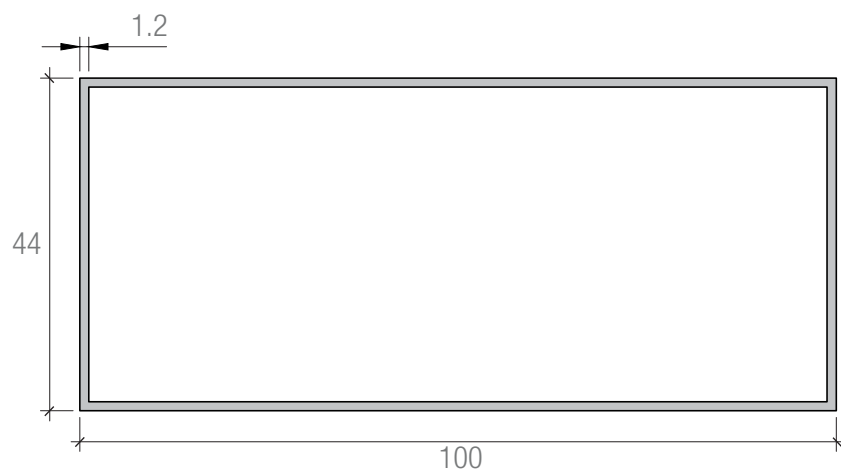
**CVL05022**

Tubo rectangular



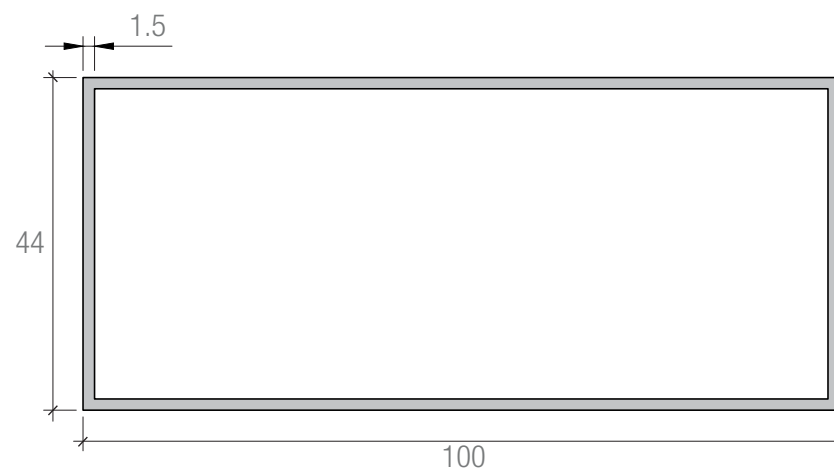
**CVL05029**

Tubo rectangular



**CVL05030**

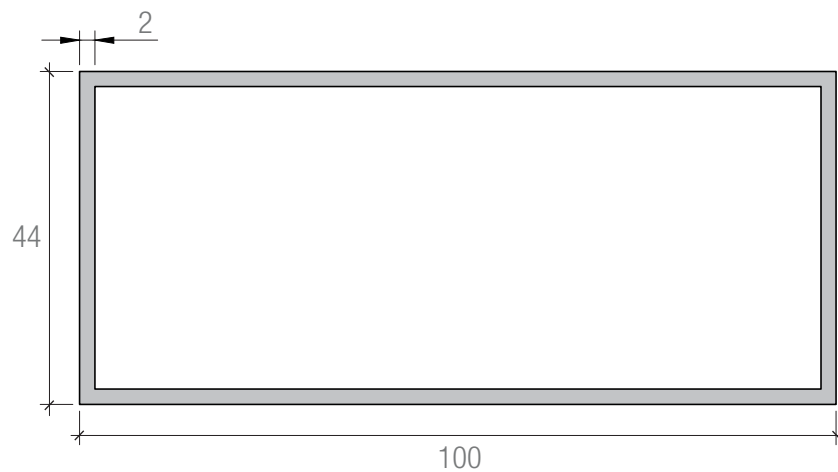
Tubo rectangular



**CVL05023**

Tubo rectangular

# Tubos rectangulares (Dimensiones en mm.)



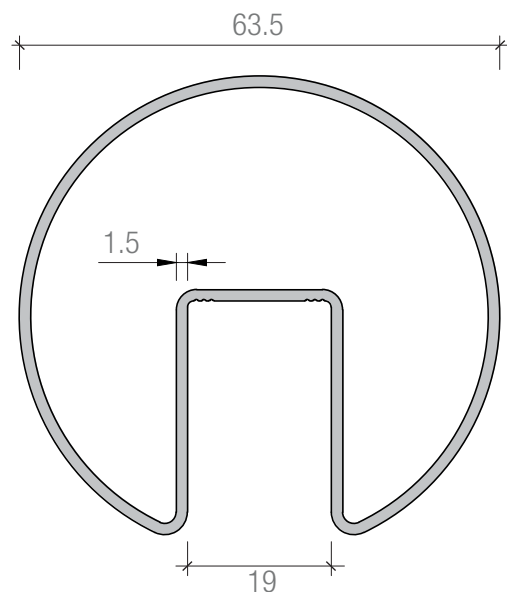
**CVL05010**

Tubo rectangular



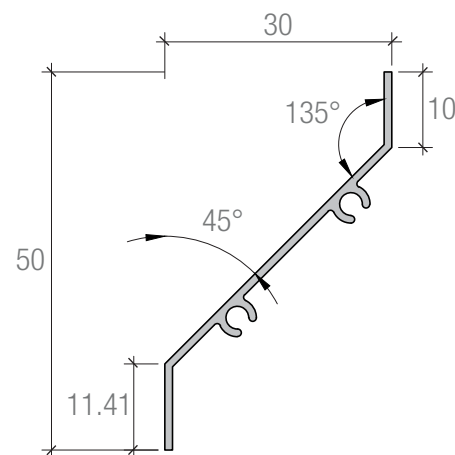
**CVL05028**

Tubo rectangular



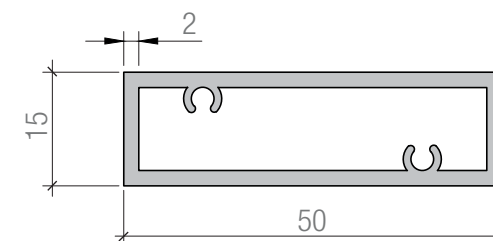
**CVL07002**

Baranda circular



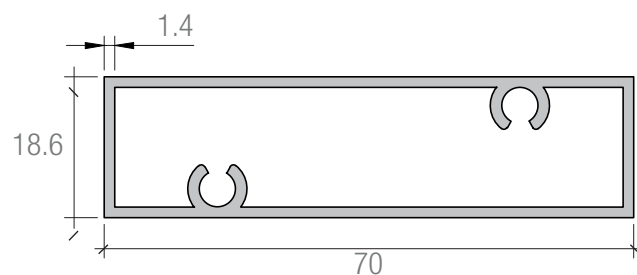
**CVL07011**

Celosía



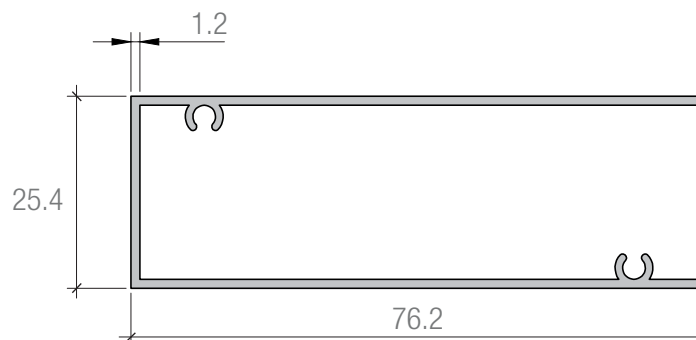
**CVL07018**

Celosía



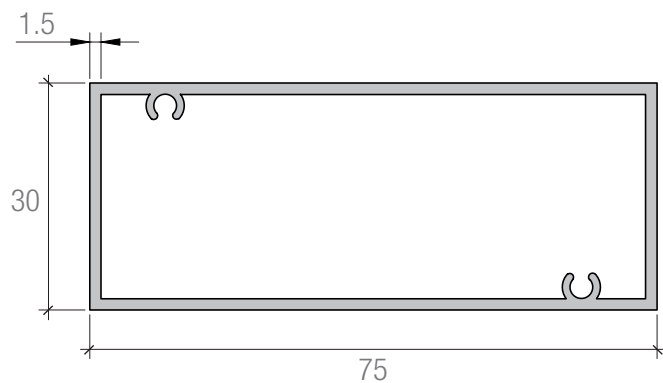
**CVL07015**

Celosía



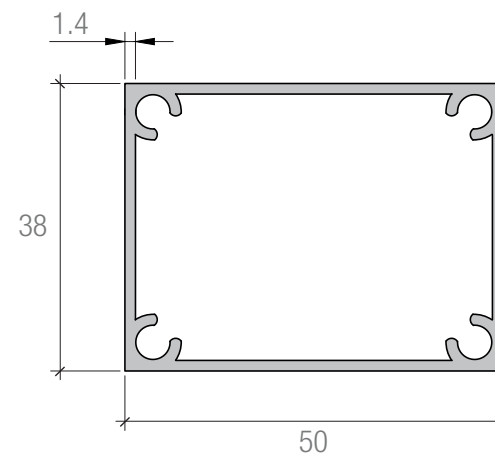
**CVL07012 (XH)**

Celosía



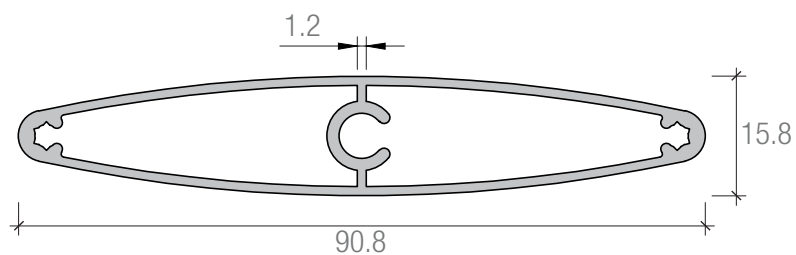
**CVL07017**

Celosía



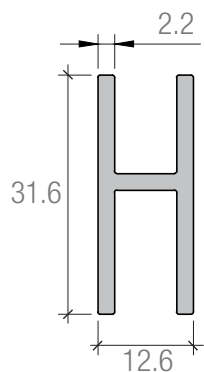
**CVL07016**

Celosía



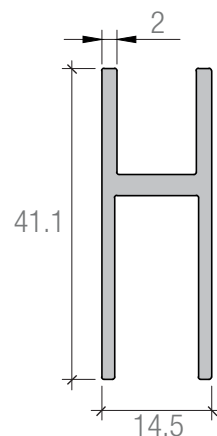
**CVL07030**

Celosía



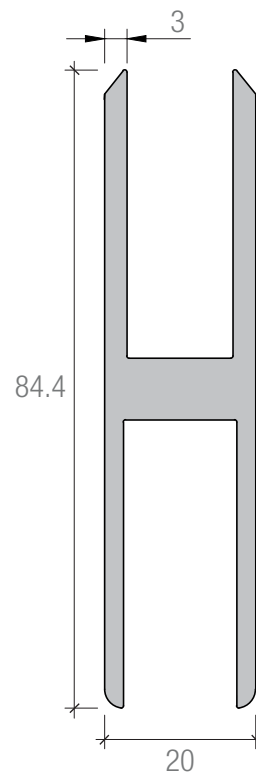
**CVL08001**

Zócalo para ventana



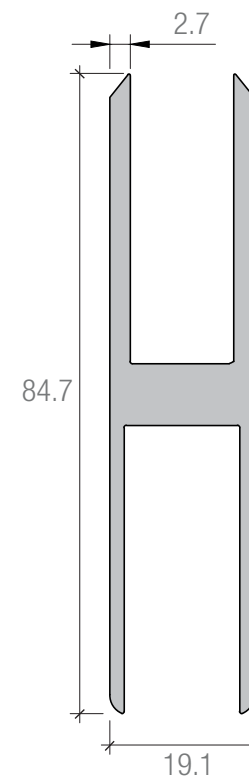
**CVL08004**

Zócalo para ventana



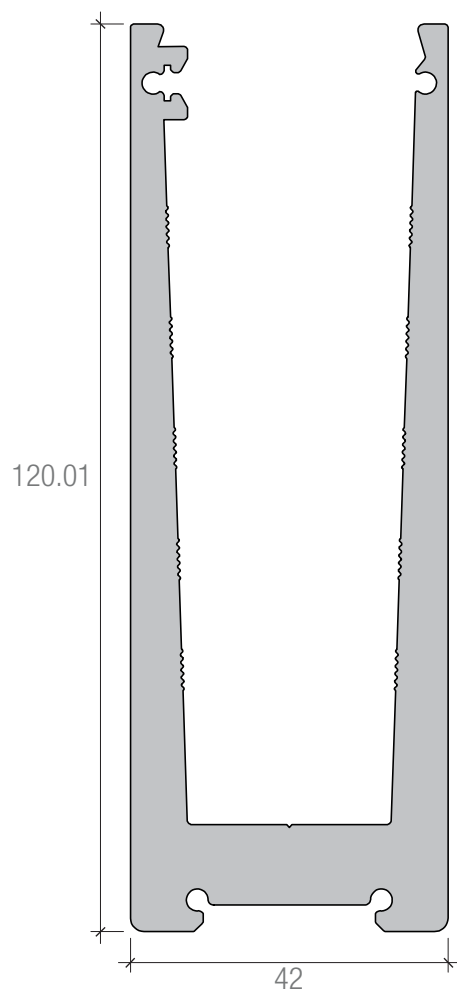
**CVL08005**

Zócalo para puerta



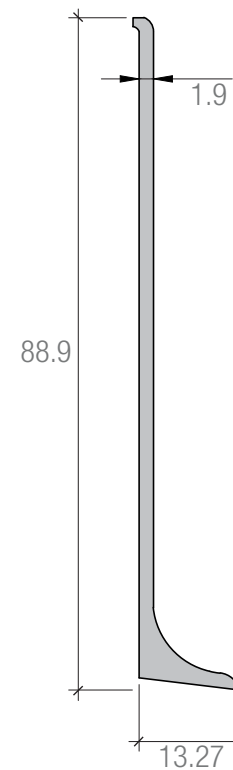
**CVL08007**

Zócalo para puerta



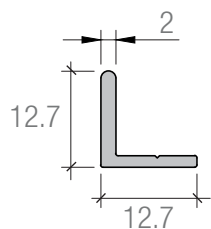
**CVL08006**

Zócalo para baranda



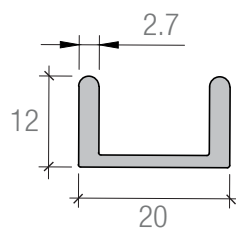
**CVL08008**

Zócalo para pared



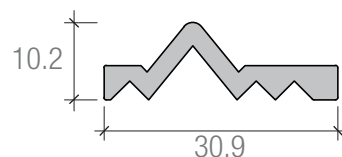
**CVL08010**

Riel para ventana



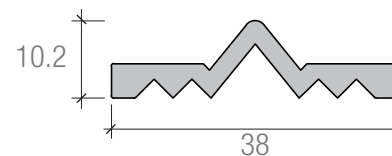
**CVL08011**

Riel para ventana



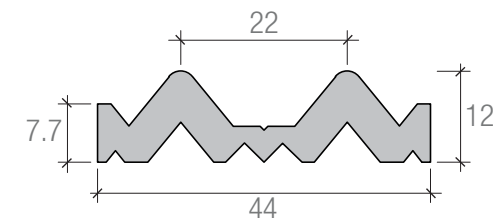
**CVL08012**

Riel para mampara



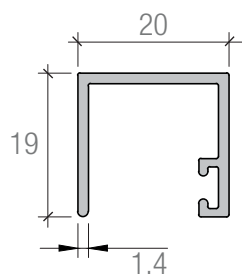
**CVL08013**

Riel para mampara



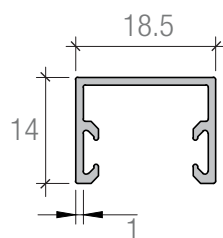
**CVL08014**

Riel doble mampara



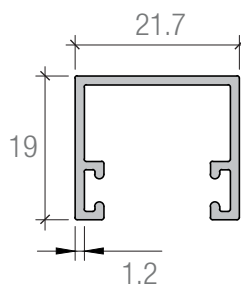
**CVL08013**

Canal con portafelpa



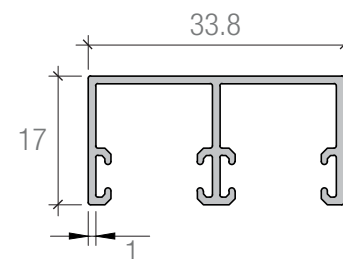
**CVL08041**

Canal con portafelpa



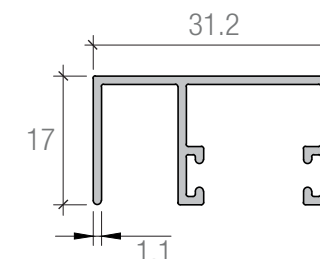
**CVL08042**

Canal con portafelpa



**CVL08013**

Canal doble con portafelpa

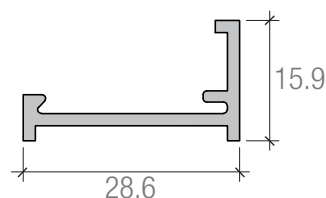


**CVL08044**

Canal doble con portafelpa fija / corrediza

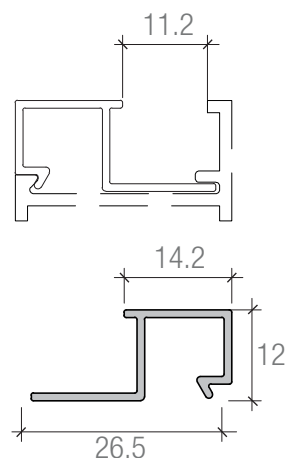


# Junquillos y Portajunquillos (Dimensiones en mm.)



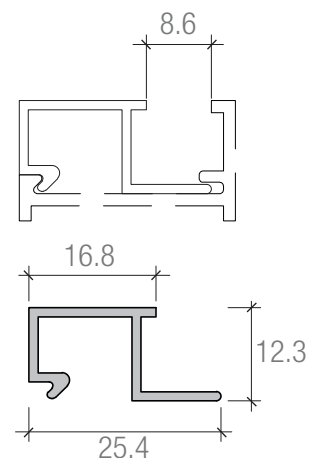
**CVL08030**

Portajunquillo



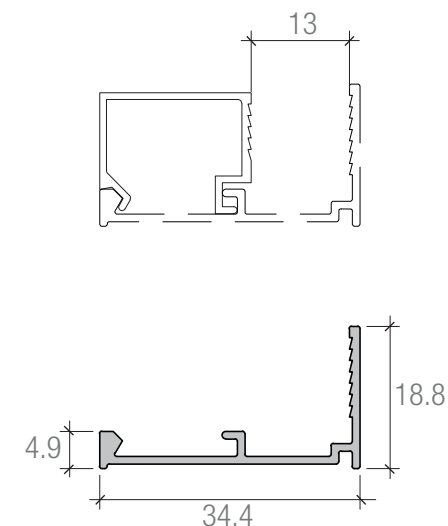
**CVL08020**

Junquillo



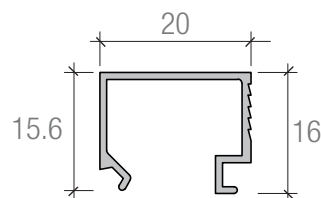
**CVL08021**

Junquillo



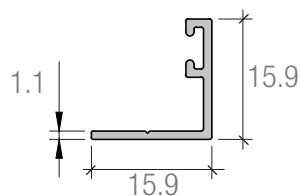
**CVL08022**

Portajunquillo



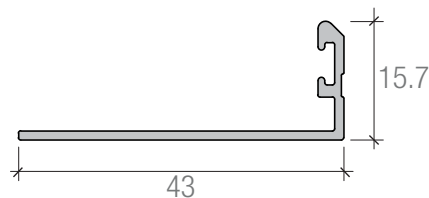
**CVL08031**

Junquillo



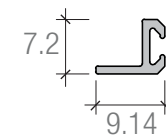
## CVL07010

Tope celosía



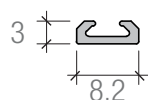
## CVL08050

Tope con portafelpa



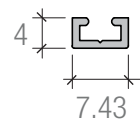
## CVL08060

Perfil de hermeticidad



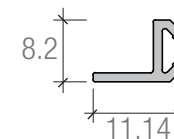
## CVL08061

Perfil de hermeticidad



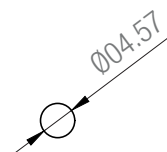
## CVL08063

Perfil de hermeticidad



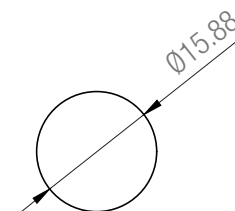
## CVL08062

Perfil de hermeticidad



**CVL06000**

Varilla circular



**CVL06001**

Varilla circular



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