



Sistema / System

› COR VISION

SISTEMAS DE ALUMINIO Y PVC PARA LA ARQUITECTURA
ARCHITECTURAL ALUMINIUM AND PVC SYSTEMS

Sistema / System
COR VISION



CERRAMIENTOS CONTEMPORÁNEOS
CONTEMPORARY ENCLOSURES



Cor-Vision CC Slider System with thermal break

An avant-garde design of a thermally broken sliding system that permits maximum luminosity with the minimum amount of seen aluminium profile section. An elegance in design that looks to cover great light spaces with minimum frame fragments of between 9-14% of the total surface. It shows seen centre junction sections of only 20 mm, in the lateral junction at 77 mm and the top/bottom junctions at 57 mm.

Possibility of inlaying the bottom, top and lateral frames.

Possibility of sash meetings at a 90° corner without a mullion.

In its monochannel version, comprising of fixed and sash, the hidden rail is found in the fixed area.

This presents a new type of frame for 2 or 3 rails that allows the incorporation of a stainless steel rail that affords increased sliding smoothness, an increase in loading support for the bearings (up to 320 kg/sash) and increased durability.

A system with traditional fitting procedures with perimetral frame and sashes that allows the sash to be dismantled in case of glass breakage, damage to the aluminium profile etc. It incorporates a rod operated multipoint lock.





Muestra ensayada por / Sample tested by
ALUMINIOS CORTIZO S.A.U.



Transmitancia / Transmittance

$U_w \geq 1,3$ (W/m²K)

Consultar tipología, dimensión y vidrio.
Consult typology, dimensions and glass.

CTE - Apto para zonas climáticas*: α A B C D E

*En función de la transmitancia del vidrio.

Aislamiento acústico / Accoustic insulation

Máximo acristalamiento
Maximum glazing **30 mm**

Máximo aislamiento acústico
Maximum accoustic insulation **Rw = 41 dB**

Secciones Sections

Espesor perfilera Profile thickness

Marco / Frame	116 mm	Puerta / Door	1,7 mm
	182 mm tricarril		
Hoja / Sash	37 mm		

Longitud varilla poliamida
Polyamide strip length **16 - 24 mm**

Categorías alcanzadas en banco de ensayos

Categories achieved at test centre

Permeabilidad al aire / Air permeability
(UNE-EN 12207:2000): **Clase / Class 4**

Estanqueidad al agua / Water tightness
(UNE-EN 12208:2000): **Clase / Class 7A**

Resistencia al viento / Wind resistance
(UNE-EN 12210:2000): **Clase / Class C5**

Ensayo de referencia ventana 1,23 x 1,48 m, 1 hoja + 1 fijo.
Reference test 1,23 x 1,48 m, 1 sash + 1 fixed light.

Acabados / Finishes

Posibilidad bicolor / Possibility of dual colour
Lacado colores (RAL, moteados y rugosos) / Colour powder coating (RAL, mottled & rough)
Lacado imitación madera / Wood effect powder coating
Lacado antibacteriano / Anti-bacterial powder coating
Anodizado / Anodized

Posibilidades de apertura

Opening possibilities

Corredera de 1, 2, 3, 4 y 6 hojas
Posibilidad monocarril, bicarril y tricarril
Posibilidad de apertura en esquina y rincón a 90° sin parteluz
Posibilidad galandage de 1, 2, 3 y 4 hojas

Sliding of 1, 2, 3, 4 & 6 sashes
Possibility of 1, 2 or 3 rails
Possibility of interior and exterior corner sash at 90° without mullion
Galandage possibility in 1, 2, 3 & 4 sashes.

Dimensiones máximas/hoja

Maximum dimensions/sash

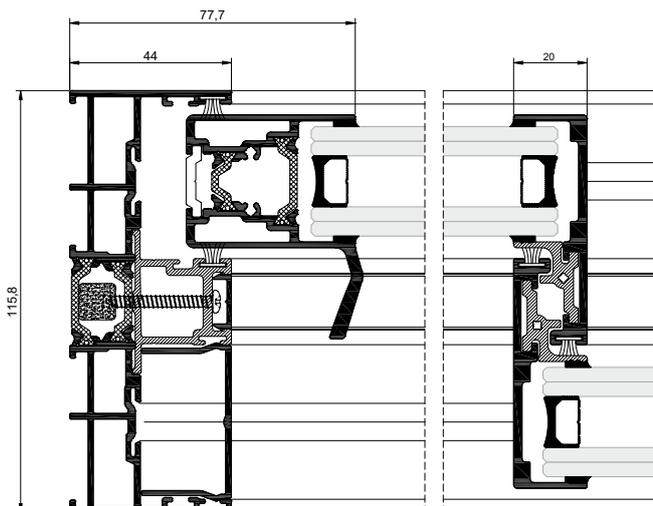
Ancho / Width (L) = 2500 mm

Alto / Height (H) = 3000 mm

Consultar peso y dimensiones máximas según tipología.
Consult maximum weight and dimensions in accordance to typology.

Peso máximo/hoja

Maximum weight/sash **320 Kg**



Diego Piñeiro Janeiro
Director de I+D+i / R&D Manager

