

CORTIZO

# COR VISION PLUS SYSTEM

CORTIZO has designed more than 50 exclusive systems of windows, façades, composite panel, solar protection systems and balustrade. This commitment to innovation allows us to offer high value added products, maximizing energy efficiency, thermal and acoustic insulation and resistance to atmospheric agents.

INNOVATION TECHNOLOGY QUALITY EFFICIENCY GUARANTEE SUSTAINABILITY AESTHETIC FUNCTIONALITY DESIGN COMFORT R+D+I

# COR VISION PLUS SYSTEM






Minimalism sliding system with Thermal break especially suitable for large dimensions that allows maximum luminosity with minimum aluminium frame.

It presents central joint sight sections of 25mm and the possibility of bottom frames, top frames and lateral frames completely embedded.

Its extraordinary glazing capacity allows to lodge glazing up to 54mm that assures the best acoustic and thermal features of a system of this characteristics.

Incorporates motorized opening possibility.

**HIDDEN RAIL** Possibility to embed the bottom profile and integrating it with the finish floor (wooden platform, flooring, ceramic...), obteining a transition between the outside and the inside with any kind of obstacle.

- Total noise protection: up to 43 dB noise reduction.
- Excellent energy efficiency: window transmittance from 0,9 (W/m²K)*.
- Maximum tightness: 9A class, which means during 55 minutes, total affluent of 330 liters and wind velocity of 114 km/h, there´s no water intake.

CATEGORIES ACHIEVED AT TEST CENTRE*

| | |
|---|---|
| Air permeability | CLASS 4 (max) |
| Water tightness | CLASS 7A / 9A |
| Wind resistance | CLASS C3 / C4 |

OPENING POSSIBILITIES

Sliding 1, 2, 3, 4 & 6 sashes. 1, 2, 3 or 4 rails possibility, (1 sash + 1 fix)(2 sashes + 1 fix). Possibility of corner to 90º without mullion.

*CONSULT TYPOLOGY, DIMENSION AND GLASS.

FOR MORE INFORMATION
VISIT OUR WEB
**www.cortizo.com**

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## RESISTANCE TO ATMOSPHERIC AGENTS [CORTIZO COMFORT]

All of CORTIZO's enclosing systems are tested in the Test Laboratory at the Technological Center to guarantee the best performance in watertightness, air permeability and wind loads, endorsed by the maximum results in its test qualifications.

## THERMAL INSULATION [CORTIZO ENERGY EFFICIENCY]

Nowadays energy efficiency in buildings is a demand made, both by the architects, as by the final customer aware of the importance of saving on heating costs and air conditioner. CORTIZO meets such challenge with systems for every climatic area with a high insulation coefficient to ensure the comfort in the residence.

## ACOUSTIC INSULATION [CORTIZO SILENCE]

In order to transform the residence into a private space, intimate and free of pollution outdoor acoustics, CORTIZO has designed its enclosing systems with all the latest technological developments necessary to ensure indoors peace and relax.

## UNLIMITED COLOUR RANGE [CORTIZO COLOURS]

The whole RAL colour chart in powder coating, exclusive powder coating, metallic, textured , wood effect, more than 100 finishes in anodized. Aluminum on the outside and wood in the inside, two-coloured finishes... An unlimited offer to create a colour harmony at home. Quality labels in every process: QUALICOAT, SEA-SIDE, QUALIDECO and QUALANOD.

## AVANT-GARDE AESTHETICS [CORTIZO DESIGN]

We create tailor-made windows and façades for every project. Creativity to answer aesthetically and functionally to each demand. Aesthetic answers to the technical needs. Creativity at the service of habitable environments.

## ENCLOSURES FOR LIFE [CORTIZO DURABILITY]

Aluminum is the most durable, long-standing and resistant material of those used in enclosures. Aluminum has the strength and a durability of the things that last a whole lifetime.

## SUSTAINABLE SPIRIT [CORTIZO SUSTAINABILITY]

Respect for the environment is CORTIZO'S commitment. Using innocuous raw materials and products in all our manufacturing process and the limitless possibility of aluminum recycling, allows us to remove any creation of waste and environmental risks.