



COR 70 HIDDEN SASH SYSTEM / HALF HIDDEN SASH

CORTIZO has designed more than 80 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.



COR 70 HIDDEN SASH / HALF HIDDEN SASH



COR 70 Half-Hidden Sash



COR 70 Hidden Sash

It could be a painting, but is a window. This is how we can describe the COR 70 Hidden Sash which, like the 80 mm version, has a sightline of only 66 mm and allows the incorporation of the ARCH INVISIBLE handle, concealed hinges and the drainage solution. Any element that breaks the visual harmony of the ensemble is discarded.

- It has an excellent energy efficiency: door transmittance from 0,86 (W/m²K) (Hidden Sash*) y 0,83 (W/m²K) (Half-Hidden Sash**).
- Maximum noise protection: up to 46 dB (Hidden Sash*) y 44 dB (Half-Hidden Sash**) acoustic reduction.
- Possibility of hidden hinges, hidden handle and Evo Security hardware.

CATEGORIES ACHIEVED AT TEST CENTRE*

Air permeability	CLASS 4 (max)
Water tightness	CLASS E1650* CLASS E1800**
Wind resistance	CLASS C5 (max)

DTA certification from CSTB lab
Ref. 6/17 - 2363



Security Test: passed

ATG Certification 3204

OPENING POSSIBILITIES

Interior side hung 1 & 2 sashes, tilt&turn 1, parallel sliding & 2 sashes and tilt.

*CONSULT TYPOLOGY, DIMENSION AND GLASS.



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.