

CORTIZO

VIEW CRYSTAL BALUSTRADE / VIEW CRYSTAL PLUS

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

VIEW CRYSTAL BALUSTRADE
VIEW CRYSTAL PLUS BALUSTRADE





Minimalist balustrading system which combines the most trend setting esthetic with the highest demands in safety.

It consists of a system in "U" designed to lodge laminated safety glass and which can be fixed to wrought iron or to the edge of the iron work. It is possible the installation flush with the pavement.

- **View Crystal** which can resist a windload of 1,0 kN/m applied at 1.1 metres from its bottom part, therefore being suitable for its use in the following areas: A1, A2, B, C1, C2, C3, C4 and E, in accordance with Eurocode1.
- **View Crysta Plus**, reinforced system which can resist a windload of 3,0 kN/m. This system, with a greater resistance, is suitable for use in the areas A, B, C, D and E of the Eurocode 1.
- This balustrade system allows 8 glazing possibilities: double glass of 8 or 6 mm joined for up to 4 polyvinyl butyrals of 0,38 each.
- It is recommended to use tempered glass.

CATEGORIES ACHIEVED AT TEST CENTRE*

Tests according to UNE 85237:1991, UNE 85.238:1991 and UNE 85240:1990 norms, requirements established in Eurocode 1 according to EN 1991-1-1:2003 / AC: 2010 for categories of use of up to 1kN/m.

CLASSIFICATION ACCORDING TO UNE 85240:1990: **Class A - EXCELLENT**

*CONSULT TYPOLOGY, DIMENSION AND GLASS.

PARA MÁS INFORMACIÓN
CONSULTE LA WEB
www.cortizo.com







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.