



PRODUCT SPECIFICATIONS

MANUFACTURER VIDRIERA DEL CARDONER, S.A.

- DESCRIPTION

Clear or low iron float glass with a translucent or opaque vitrifiable enamel application of different colors.

- USE

Doors, windows, partitions, shower enclosures, covering, handrails, furniture, façades...

CARACTERÍSTICAS TÉCNICAS

GLASS CHARACTERISTICS

Clear or low iron float glass with a vitrified enamel application fully adhered to the glass thus forming a single mass that provides great resistance to adverse conditions of temperature, humidity, sunlight and on surface mechanical stress.

- TYPE OF GLASS

Clear or low iron float glass basis according UNE-EN 572-2 regulation and CE certification.

- SIZES

3210x2000mm. | 3210x2250mm. | 3210x2400mm.

- THICKNESSES

4, 5, 6, 8 & 10 mm.

- MODELS

Various designs are available, for further details see our Products Catalogue.

PRODUCTION CONDITIONS

- ENAMEL LAYERS

Vitrifiable enamels of the main manufacturers that meet European CE regulation.

- EXTRA LAYERS

Depending on the required design, different numbers of layers will be applied.

- ALLOWED SECURITY TREATMENTS

Can be tempered by the standards of the norm EN 12150 for tempered glass, considering that working with enamel and inorganic pigments, the color tone may slightly vary between fabrications.

Can be laminated for the treated side according to the standards of the norm EN 12543 for laminated glass. Both outside surfaces are bright.

Can be curved, avoiding the treated side to be in contact with the cast.

- EDGE TOLERANCE

Due to the production process, 3 mm maximum in all sheet perimeter.

- LIGHT AND ENERGETIC CHARACTERISTICS

Depending on the color, the design, the thickness of glass and the placing the treated side, position 1 or 2. According to laboratory tests, it has been determined that the loss of light transmission does not reach 40% in translucent colors.

All this information is a result of our knowledge and that of our expertise suppliers and the many years of experience in the manufacture of such products.

- NOTE

For producing the Spill, high temperature (550°C - 650°C) vitrifiable enamels have been used. These inorganic enamels and inorganic pigments are formed of mineral frites that can lead slight color variations from one production to another.

When subjected to high temperatures, the glass undergoes planimetry variations affecting the overall flatness of the glass bending. This bending must be within the limits specified in the EN-12150 standard tempered glass norm.

RECOMMENDATIONS

STORAGE

Store the product in a dry place. If moisture/humidity is detected, separate the sheets and dry immediately.

MANUFACTURE

Cutting for the untreated side, regular manufacture, with neutral PH cooling liquid and immediate wash and dry.

WASHING

With neutral PH detergent, and immediate dry.

USE OF SILICONE

Use only neutral PH silicone (non-acid).

RESPONSIBILITY

Vidriera del Cardoner, S.A. is not responsible for any other value than the product supplied, and replace by another the whole sheet that is the subject of complaint.



**VIDRIERA DEL
CARDONER S.A.**