



PRODUCT SPECIFICATIONS

FROSTED GLASS

MANUFACTURER VIDRIERA DEL CARDONER, S.A.

- DESCRIPTION
Translucent clear float glass with satin appearance obtained by a chemical process.
- USE
Partitions, shower enclosures, covering, handrails, furniture, façades, rooflights...

TECHNICAL SPECIFICATIONS

GLASS CHARACTERISTICS

- TYPE OF GLASS
Clear float glass basis according UNE-EN 572-2 regulation and CE certification.
- THICKNESSES
3, 4, 5, 6, 8, 10 & 12 mm.
- SIZES
3210x2000mm. | 3210x2250mm. | 3210x2400mm. | 3210x2550mm.
- COLOR
Basis float glass is clear. On demand can be produced on color basis float glass.

PRODUCTION CONDITIONS

- PROCESSING
Flat glass which surface is treated with an acidic composition to obtain a fine satin-finish translucent appearance. This process does not cause any variation on its mechanical characteristics.
- LIGHT AND ENERGETIC CHARACTERISTICS
Depending on the color, the design, the thickness of glass and the placing the treated side, position 1 or 2.
In laboratory tests according to UNE-EN 410-1998 norm, following results are obtained:
- ALLOWED SECURITY TREATMENTS
Can be tempered by the standards of the norm EN 12150 for tempered glass.
Can be laminated for the not treated side according to the standards of the norm EN 12543 for laminated glass.
- EDGE TOLERANCE
Due to the production process, 15 mm maximum in all sheet perimeter.

Frosted 4mm glass	Frosted surface	Non frosted surface
Light transmission Tv	91.28%	5.6%
Light reflection pv	7.6%	7.9%
UV transmission Tuv 6	4.9%	59.8%
Direct solar energy transmission Te	84.47%	9.5%
Direct Solar energy reflection pe	7.2%	7.1%
Solar Factor g	0.860%	0.81%

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.

