



# Guardian Inspiration<sup>®</sup> *The best in non-glare glass*

## CLEARLY VISIBLE DISTINCTION

Guardian Inspiration<sup>®</sup> is a 2 and 3 mm float glass with an acid treatment on one side. The perfect product to achieve a high-quality non-glare finish, keeping away the annoying light reflections generated under certain conditions. Inspiration is a leading brand of non-glare glass, and the preferred choice for the most demanding professionals.

### Properties

The optical properties of Guardian Inspiration<sup>®</sup> enable the best compromise between non-glare and quality image perception. Superior haze and clarity values offer the best color definition and image resolution. Top quality float glass is used to manufacture Inspiration.

Inspiration is not specifically developed to protect against UV rays, however, the etching process can provide additional protection versus standard float glass.

Perfect for pictures, art work, certificates, posters or photographs. Inspiration is the most intelligent solution to enhance colours and image definition.

## Standard glazing



## Guardian Inspiration®



### Storage

*Guardian Inspiration® must be stored in a well ventilated dry place protected from moisture. To prevent condensation, it should not be exposed to temperature variations. Inspiration should be kept away from heat sources, corrosive materials, steam of organic and chemical elements, acid products or oils.*

*Inspiration can be stored as a float glass, vertically on a flat surface.*

*Optimal conditions for the storage: Minimal temperature 15°C and maximum humidity of 60%.*

*If stored in unfavorable conditions and exposed to minor condensation, Inspiration must be used as soon as possible, not exceeding one month.*

*To avoid aging of the glass, a correct stock rotation is recommended. Do not store for more than 3 - 4 months.*

### Availability

*Thickness: 2 / 3 mm*

*Standard sizes: 3210 x 6000/2550/2400/2250/2010/2000/1800 mm and 1605 x 2400/1200/800 mm. Cut sizes available on special request.*

### Manufacture

*Cutting and fabrication machines should be cleaned frequently to avoid scratches. Pressure should be monitored to prevent scratches. To prevent damage on the surface during processing and storage, use paper or interlayer powder as a separator.*

*Where one sided Inspiration is used, the treated surface should always be installed on the outside.*

*Inspiration can be cleaned with a domestic cleaner and a soft cloth.*

THICKNESS [mm]	GLOSS [%]	TRANSMITTANCE [%]	HAZE [%]	CLARITY [%]
2	105	90.97	1.97	76.3
3	103	90.20	3.80	69.5

GLOSS: The lower gloss, the higher antireflection capacity. STEC-GLOSS-001  
TRANSMITTANCE: The higher transmittance, the higher reflection capacity. UNE-EN 9050

HAZE: The lower value of haze, the better the color contrast. STC-HZ-TRAN-001  
CLARITY: The higher value of Clarity, the better resolution. STC-HZ-TRAN-001

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