

SGG MIRASTAR

THE MIRROR EFFECT GLASS



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The mirror effect Glass



Espacio Kleenex, EGUE y SETA - CASA DECOR 2016

THE AMAZING MIRROR EFFECT OF SGG MIRASTAR:

An essential element of decoration and interior design, the mirror illuminates and enlarges spaces to create warmer atmospheres.

SGG MIRASTAR presents an incredible mirror effect which aspects vary depending on the lighting conditions.

Depending on conditions, it shows a mirror effect or a transparent glass effect which transmits light. It enables the creation of unique appearances.

BENEFITS

Mirror effect

- Thanks to its high reflection, SGG MIRASTAR acts like an authentic mirror: a great partner to create the feeling of space. Its double functionality represents a real space-saving trick.

A unique appearance

- Depending on the lighting conditions, SGG MIRASTAR acts like a mirror or a transparent glass. It offers the possibility of creating one directional panels which protect intimacy and allow seeing without being seen.

Flexibility of processing

- The variety of processing options of SGG MIRASTAR such as tempering, lamination and toughening enables it to be used

in applications where safety and security are required.

Durability and high humidity resistance

- Thanks to its excellent durability,

SGG MIRASTAR can be installed in each interior room including bathrooms and is also suitable for exterior glazing in facades. It withstands corrosion and reactions from cleaning products.



Light more intense in the bedroom and almost nonexistent in the bathroom.

PLAY OF LIGHT AND REFLECTIONS

Depending of lighting conditions, SGG MIRASTAR acts like an opaque mirror or as transparent glazing.

Light more intense in the bathroom than in the bedroom.



RANGE

Thicknesses (mm): 3, 4, 5, 6, 8 and 10

Length (mm): 6.000

Width (mm): 3.210

For other dimensions, please contact us.

Espacio GIRA, Guillermo Escobedo - CASA DECOR 2016.

APPLICATIONS:

Shower-screens, shower cubicles

Its one directional mirror aesthetics, the resistance of its coating and the possibility of tempering make SGG MIRASTAR a perfect and innovative product that reinvents shower-screens. It's fast becoming a must-have to create "mirror" shower-screens which enlarge space and maintain a high level of privacy.

Doors, partitions, space dividers

SGG MIRASTAR represents an innovative option to divide interior spaces: playing with light, SGG MIRASTAR swings between reflection and transparency (see box in page 2). Its flexibility of processing allows obtaining every safety option required in those applications.

Furniture, cupboard doors

The high reflection of SGG MIRASTAR allows its use as a traditional mirror with, on top of that, the possibility to play with the light. If a light source is placed inside the cupboard or the piece of furniture, amazing effects can be obtained.

DESCRIPTION

SGG MIRASTAR is a coated glass which primary characteristic is its high reflection. It is obtained by

PERFORMANCES

This product complies with the requirements of class A of European standard EN1096-2 "Coated glass":

- Abrasion resistance test;
- Acid resistance test;

PROCESSING

SGG MIRASTAR is designed to withstand all kind of transformations. It can be:

- Cut and edged;
- Tempered, toughened or laminated to obtain safety

Decorational mirror

SGG MIRASTAR is ideal to illuminate and enlarge spaces, enamelled or sand-blasted it can be a design piece by itself.

It can perfectly be installed in rooms with a high level of humidity thanks to its high resistance.

Splashbacks

When used as a splashback, an essential element for the decoration and design of kitchens, SGG MIRASTAR enables maintaining a visual contact with the whole room bringing an enhanced feeling of space. Installed in large sizes, it is easy to clean and maintain (special attention has to be paid to splashbacks near hot areas such as hobs, as they need to be tempered).

Facades

Its high resistance, comparable to pyrolythic coatings, makes SGG MIRASTAR a product suitable for installation in facades, when a high level of reflection is needed. It is perfect to be installed in the spandrel areas of a façade.



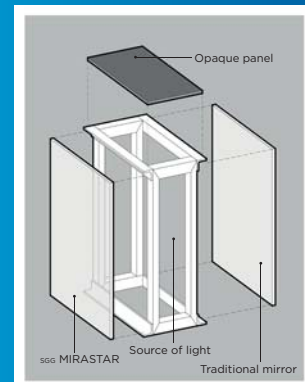
magnetron deposition of a coating of metal oxides on a transparent float glass SGG PLANICLEAR.

- Condensation resistance test;
- Neutral salt spray test.

Light transmission **3%**
Interior Light reflection **60%**

- properties required for some applications;
- Screen-printed to customize decoration.

INFINITY MIRROR



To achieve the latest trends in interior design, the use of SGG MIRASTAR is the perfect solution to creating Infinity Mirrors, offering amazing and unique effects. It plays with two aspects: the mirror and the depth offered by the infinite reflection of the light.

This innovative application highlights the special characteristics of SGG MIRASTAR which transmits and reflects light.




SAINT-GOBAIN