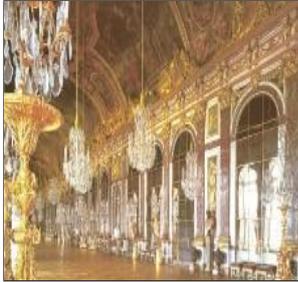


## TITLE

SGG Diamant Mirror

## SUBTITLE

Mirror Glass - Extra Clear Mirror - SGG Diamant Mirror



## BASIC INFORMATION

SGG DIAMANT® MIRRORS are extra clear mirrors.

## DESCRIPTION

SGG DIAMANT® MIRRORS are produced only on specially manufactured high clarity premium base (low iron) glass. This enables the Mirrors to have the highest clarity (or brightness as it is also referred to), in turn leading to sharper and more real reflections. What's more, the percentage of reflections is much higher as compared to ordinary mirrors. This quality makes them ideal for premium spaces like retail boutiques, jewellery showrooms, spas, hotels and restaurants.

## RANGE

SGG DIAMANT® MIRROR is available in the following dimensions:

Thickness : 5mm and 6mm  
Colour : Extra Clear

The range above is indicative. Please contact your Saint-Gobain representative for sizes and availability.

For fixing, please refer to the installation guide section in this brochure.

## PERFORMANCE

The use of superior base glass with high clarity along with 7 step manufacturing process ensures:

- Greater depth and sharper reflections
- Durability to withstand signs of ageing like black spots, corrosion, etc
- Distortion-free reflections even when used in large sizes
- Environment-friendly mirrors that are free from lead and harmful chemicals like VOC

## PROCESSING CAPABILITIES

After cutting, SGG DIAMANT® MIRROR can be:  
Drilled and edge-worked (bevelled, arised, etc.)  
Sandblasted or engraved (patterns, lettering, logos, etc.)

## STANDARDS AND REGULATION

SGG DIAMANT® MIRRORS must always be installed in accordance with current regulations.

## PRODUCT APPLICATION

The "SGG DIAMANT® MIRROR" range is intended for numerous applications in:

- Common areas of shared public and private buildings: entrance halls and landings
- Homes: kitchens, dining areas, bathrooms, bedrooms, living rooms
- Bars, restaurants, hotels, jewellery showrooms, beauty clinics, nightclubs and theatres
- Sports and leisure centres, swimming pools
- Office buildings, shops and departmental stores

## ADVANTAGE

Saint- Gobain manufactures glass that is among the clearest of its kind in the world. The iron content in the base glass used is significantly reduced making it clearly brighter.

### FINER REFLECTIONS

SGG DIAMANT® MIRROR with its exceptional clarity is ideally suited for jewellery showrooms because of its fine reflections, which give high resolution images with exceptional detailing.

### CREATES A RICH AMBIENCE

The high quality of SGG DIAMANT® MIRROR brightens the space and is ideal for premium hotels and boutiques that require a rich ambience.

### REFLECTS A SENSE OF SPACE

The superior reflection of optimum natural light on SGG DIAMANT® MIRROR creates an elegant sense of space. For huge premium spaces, the use of SGG DIAMANT® MIRROR creates an ambience which is spacious and well- lit giving it a rich larger than life look.

## GUIDELINE

Do not use acidic/ solutions or harsh products which are very abrasive for cleaning the mirrors. Ensure that no residue from the cleaning products is left around the edges.

### INSTALLATION:

Irrespective of how the mirror is attached, ensure the following:

Install the mirror on a supporting wall that is stable, clean and dry, free from harsh substances and absolutely flat  
Provide sufficient space between the supporting wall and the mirror to ensure good ventilation (5mm for a mirror less than 1m tall and 10mm for a larger mirror)  
Leave a space of 1 to 2mm between mirrors when they are installed side by side  
Avoid placing the mirror near any heat source

### STORAGE

Always store the mirror in a dry and ventilated area. Do not store the mirror outside. Always store the mirror away from heating equipments and corrosive chemicals.

### HANDLING

Always use clean gloves which are free from grease. Always make sure that no hard, sharp or abrasive material comes in contact with the paint side.

### CUTTING

Cutting tables must be covered with clean felt. Cut on the plain surface (paint surface facing cutting table) while cutting the mirror. Ensure that there is no removal of paint.  
Apply neutral solution (pH 6.5 to 7.5) while cutting the mirror. After beveling, clean the mirror with water and dry it, so as to quickly remove the trimming residues.