



# SGG TIMELESS® Shower Glass

*Usage instructions*

SAINT-GOBAIN GLASS SIMPLICITY

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# CONTENTS

## 1. The product

- 1.1 Durability
- 1.2 Defects

## 2. General Instructions

- 2.1 Coating Detection
- 2.2 Handling
- 2.3 Transporting finished sheets
- 2.4 Unpacking
- 2.5 Assembly
- 2.6 After assembly

## 3. Usage instructions

- 3.1 Maintenance and cleaning
- 3.2 After a shower
- 3.3 Cleaning
- 3.4 Cleaning precaution

# The product

## 1- The product

SGG Timeless is an anti-corrosion coated glass for shower enclosures, which is easier to clean than non-treated glass. SGG Timeless coating is almost invisible and very similar to normal bare glass.

### 1.1 Durability

SGG Timeless is therefore suitable for shower. It meets the class A durability criteria of the EN 1096 European standard (Coated glass in building). SGG Timeless coating also passes the EN 14428 European standard for shower enclosures.

### 1.2 Defects

The SGG Timeless coating meets the requirements of standard EN 1096-1 : acceptability criteria for defects in coated glass (spots, pinholes, punctual defects, scratches).

# General Instructions

## 2- General Instructions

### 2.1 Coating Detection

- It is not easy to detect SGG Timeless coating as it is very transparent. A tin counter or a UV lamp can be used to identify the tin side: SGG Timeless is on the opposite side (coating is always deposited on the atmospheric side of float glass).
- Alternatively, to avoid confusion during installation, processors of SGG Timeless are invited to apply a semi adhesive sticker on the tin side of the glass (= on the opposite side of the coating) Stickers or labels are to be removed once their purpose has been served. It is recommended that remaining residues be cleaning gently without damaging the coating.
- A dedicated coating detector is being developed by Saint-Gobain Glass for the SGG Timeless coating. Please contact your sales representative for more information.

### 2.2 Handling

- Always avoid fingerprints and dirt traces which would require additional cleaning of the glass.
- The glass must always be handled with clean gloves during installation and manipulation. One should take care not to scratch the glass or the coating.

### 2.3 Transporting finished sheets

- Care must be taken to ensure that the coating is not damaged during transport.

- Stacks of cut sizes must be transported in boxes (recommended) or on carrying frames, and the glass must be protected:
  - At the top and bottom of the stack: Protection using "CELL-AIR" type foam packing sheet
  - Between each sheet of glass: Protection using neutral inleaving powder; or soft, neutral (non-acid), clean, grease-free interlaying paper; or small non-adhesive cork separating pads (recommended),
- The stacks of standard cut sizes should be wrapped and protected.

### 2.4 Unpacking

- During unpacking, care must be taken to insure that the packaging material does not scratch or damage the coating. Avoid that the glass slide against other glass or objects in order to not damage it.

### 2.5 Assembly

- Manipulate glass using clean gloves.
- The SGG Timeless coating should be facing the interior of the shower enclosure (or the section which will be exposed to water during a shower).
- During transport and on site, it is essential that the glass is protected from dirt and splashes of material such as gravel, concrete, plaster, mortar, etc. If the surface of the glass becomes dirty, the dirt must be removed immediately before it dries, using plenty of water.
- Cleaning on-site is done using plenty of water. All dirt must be removed. A clean sponge can be used.

- Care must be taken not to damage the coating by using tools made of soft materials (for example clean plastic hammer) when necessary. Lubricants which do not leave traces residue are to be used.
- Generally speaking glues adapted to glass shower enclosures can be used. In case of doubt, compatibility of the glue with the coating should be tested. If need be, please contact Saint-Gobain Glass for the list of glues tested.
- Glue should be used only where necessary. Unnecessary traces should be removed immediately before they harden. They can be cleaned off using a neutral product for windows and soft paper or a soft cloth, or with a clean rubber scraper.
- Seal joints can be used.
- If it is allowed to dry or harden, the only way then to remove silicon is to use diluted acetone on a soft cloth (never use a sharp tool such as a razor blade).

### 2.6 After assembly

- Clean thoroughly the glass with water.
- Do not used material such as chalk or lime to indicate the presence of the glass. Such materials are abrasive and can damage the coating.
- If work on side has not been finished, make sure that the glass is well protected from any risk of impact which could damage the coating.

# Usage instructions

## 3- Usage instructions

### 3.1 Maintenance and cleaning

SGG Timeless is a low maintenance glass. Nevertheless, regular cleaning is necessary to maintain its good aspect and increase its life span. The frequency of cleaning depends on the utilization of the shower. It is recommended that a thorough cleaning be performed around twice a month for regular usage.

### 3.2 After a shower

- After each shower, it is recommended that the glass be rinsed with regular water and that afterwards a soft rubber squeegee be used to remove the little remaining water from the surface of the glass. This is the best procedure to maintain a perfect product throughout its life. Note that with SGG Timeless much less water will remain on the surface than with regular glass.
- Less steam will also form on SGG Timeless than on regular glass. After a shower, this steam can be left alone to evaporate, removed with a squeegee, or rinsed with water.

### 3.3 Cleaning

- Diluted white vinegar is the ideal solution to remove limestone formation from the surface of the glass. It is recommended that such cleaning be done at least twice a month. In case of water with high level of limestone, a commercial product which works against limestone in showers such as Antikal, Cilit-Bang, or their equivalents can be used. A soft sponge or cloth can be employed for applying the solution over the surface of the glass. Rinse with water afterwards and then remove excess water with squeegee.
- Neutral cleaning products usually used for cleaning shower glass are authorized.

### 3.4 Cleaning precautions

- Do not use cleaning products containing abrasive particles. Chemical scouring liquids are also not recommended.
- Pure alcohol, acetone, acids, soda, strong bases and bleach are not to be used.
- Hard cleaning instruments are prohibited, such as: scouring sponges or cloths, steel wool and razor blades.



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