



Pilkington **OptiShower™**

Anti-corrosion glass
for the bathroom

Pilkington **OptiShower™**

Over time, glass exposed to water, heat and humidity can corrode, reducing its natural transparency and aesthetics.

Pilkington **OptiShower™** is a durable, on-line coated clear float glass designed to prevent surface corrosion when exposed to water, moisture and humid environments.

Pilkington **OptiShower™** can be further treated for additional functionality by shower cubicle/enclosure manufacturers to help make the water slide off the glass faster making it easier to clean and giving better protection. By preventing oxidation of the glass, Pilkington **OptiShower™** allows these subsequent treatments to adhere better to the glass and increase their durability.

If the subsequent water repellent treatments deteriorate over time, Pilkington **OptiShower™** still guarantees its performance to prevent the glass from corrosion.

COMPARATIVE ANALYSIS



Aging tests at high temperatures and humidity demonstrate that Pilkington **OptiShower™** limits the corrosive process and limescale deposits compared to untreated glass.

Features and benefits

- Pilkington **OptiShower™** is a durable, on-line coated clear float glass that provides a protective barrier to reduce corrosion and facilitate ease of cleaning the glass surface.
- Thanks to its high abrasion resistance, the durable pyrolytic coating does not deteriorate during the lifetime of the shower enclosure and retains its properties over time.
- Pilkington **OptiShower™** is easy to process using standard techniques. It can be toughened, curved, laminated and also screen printed on the coated side.
- Pilkington **OptiShower™** is suitable for further additional treatments to improve limescale protection and aid cleaning.
- It is also available in an acid-etched version, Pilkington **OptiShower™** Opal, which offers an elegant design solution for greater privacy.

Easy cleaning

Thanks to the special durable pyrolytic coating, Pilkington **OptiShower™** allows easier cleaning by reducing the corrosive processes of glass.

Applications

Shower cubicles, shower enclosures and wall coverings around the bath.

Pilkington **OptiShower™** can also be used in other applications such as maritime and naval industries thanks to its high corrosion resistance over time.

Reference regulations

- EN 14428 (Shower walls - Functional requirements and test methods)
- EN 1096-2 (Class A - Building Glass - Coated Glass)





The ideal glass for transparent and clean showers over time

Pilkington **OptiShower™** is the ideal glass solution for use in humid environments. It offers a modern and easy-to-clean shower solution. For standard glass cleaning, we recommend using a soft cloth, water and a neutral detergent. Avoid aggressive products that could damage the coating thus compromising the glass transparency.



This publication provides only a general description of the products. Further, more detailed, information may be obtained from your local supplier of Pilkington products. It is the responsibility of the user to ensure that the use of these products is appropriate for any particular application and that such use complies with all relevant legislation, standards, codes of practice and other requirements. To the fullest extent permitted by applicable laws, Nippon Sheet Glass Co. Ltd. and its subsidiary companies disclaim all liability for any error in or omission from this publication and for all consequences of relying on it. Pilkington and "OptiShower" are trademarks owned by Nippon Sheet Glass Co. Ltd, or a subsidiary thereof.



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