



**FOR IMMEDIATE RELEASE**

**AGC unveils Sunmirror™ G, a new environmentally friendly mirror  
with outstanding durability —Develops first copper-free mirror in Japan —**

**Tokyo, June 19, 2012**—AGC (Asahi Glass Co., Ltd.; Head Office: Tokyo; President & CEO: Kazuhiko Ishimura) announced today that it will release a new product, Sunmirror™ G, on July 1.

Sunmirror™ G is the first copper-free mirror produced in Japan. It helps to conserve resources and features a coating film with greater durability and strength than existing products.

Silver is generally used as an ingredient of the reflective surface of a mirror, with copper plating and a paint coating used to prevent deterioration of its quality.

AGC has successfully developed a new coating technology to increase durability without the use of copper, and will release a new product, Sunmirror™ G, on July 1. The major features of the new product are:

- **The coating film with improved durability helps prevent discoloration of silver without the use of copper plating. (Compared to AGC's existing products)**
- **Enhanced strength of the coating film reduces risk of breakage and damage when handling. (Compared to AGC's existing products)**
- **Resource-saving: no copper is used in the manufacturing process.**
- **Environmentally friendly: Sunmirror™ G conforms to various ordinances on regulated substances in major countries, including European nations, and its coating material does not emit formaldehyde.**

AGC will continue to help create a pleasant and affluent living environment by delivering various glass products for the interior and exterior of buildings.

*Media Contact*

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<Reference>

**Product image**



**Reference price of Sunmirror G**

Product name	Estimated price of materials (including tax)
Sunmirror G: 5 mm	12,600 yen/m <sup>2</sup>

**Structural drawing of mirror**

**AGC's existing product**

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**Sunmirror G**

