

Product Information Sheet

Platia® Mirror Glass



Application of *Platia*® Mirror glass in bathrooms. Ideal for transforming any room into an elegant and useful space.

Aesthetic Description

Platia® Mirror glass by Vitro Architectural Glass is a copper-free mirror glass that stands out due to its aesthetic beauty, ideal for any design. Created using environmentally friendly mirror processes, it provides excellent durability in saline environments and has superior optical quality compared to conventional mirror glass.

Manufacturing and Availability

The technology used in the fabrication of *Platia* Mirror glass combines the application of chemical reagents with an automated manufacturing process which, through different stages, transforms conventional glass into high-quality mirror glass.

To offer products that help preserve the environment, the *Platia* Mirror glass production process uses copper-free technology to ensure that the glass is compatible with American and European international ecological standards.

Available Colors*

The colored float glasses most commonly used for plating are: Clear, *Klare*® and *Starphire*® glasses. They also can be manufactured with *Solarblue*®, *Sulexin*®, *Atlantica*®, *Solargray*®, *Solarbronze*®, *Pacifica*®, *Optigray*® and *Azuria*®* glasses. Additional aesthetic options are available by combining *Pavia*® Acid-Etched glass with *Platia* Mirror glass.

*Please contact your Vitro Architectural glass sales representative. Some substrates are special order.

Benefits

- No copper in the fabrication process
- 50% fewer solvents than those used in the fabrication of conventional copper-based mirrors
- Seven times more resistant to corrosion compared to conventional mirrors according to CASS (Copper Accelerated Acetic Acid Salt Spray) Test standard
- Three times more resistant than copper-based mirrors to scrapes and scratches
- Three times more resistant than copper-based mirrors to age simulation tests
- Greater resistance to corrosion caused by chemical cleaning agents
- Compatible with the majority of recommended installation adhesives
- Meets or exceeds the requirements established for mirrors in buildings in standards: CAN CGSB 12.5-M86, EN 1036, ISO 25537 and ASTM C1503
- Easy to process and cut according to design for better utilization of material

Applications

Ideal for interiors: partitions and dividers, table tops, shower screens, windows, shelves, doors, furniture and steps, among others.

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The use of **Platia®** Mirror glass as a decorative material brightens up interiors while making them functional.

Standard Sizes* for Platia® Clear Mirror Glass

Thicknesses		Width	Height
mm	inches		
3	3/64	72"	84"
3	3/64	72"	130"
3	3/64	96"	130"
4	5/32	96"	130"
5	13/64	96"	130"
5	13/64	96"	144"
6	15/64	72"	84"
6	15/64	96"	130"
6	15/64	96"	144"

*Other sizes and colors are available on request. For more information, contact your Vitro sales representative or visit VitroGlassHub.com

Visible Light Reflectance**

Product	3mm	4mm	5mm	6mm
Clear	90.1	88.6	87.4	86.6
Starphire®	92.7	92.6	92.4	92.2

**Visible Light Reflectance (%)



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