

# 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 float glasses most commonly used for plating (mirroring) are: Clear and *Starphire*® glasses.

### 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. For more information related to installation, maintenance and compatibility, please consult TD-153, available at [vitroglazings.com/TD](http://vitroglazings.com/TD).

**Platia®** Mirror Glass

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

**Standard Sizes for Platia® Mirror Glass**

Substrate	Thicknesses		Width	Length
	inches	mm	inches	inches
Clear	1/8	3	72	96
Clear	1/8	3.2	96	130
Clear	1/8	3.2	96	144
Clear	3/16	5	72	96
Clear	3/16	5	72	130
Clear	3/16	5	84	130
Clear	3/16	5	96	130
Clear	3/16	5	96	144
Clear	1/4	6	96	130
Clear	1/4	6	96	144
Clear	1/4	6	100	144
Starphire® Glass	1/4	6	96	130
Starphire® Glass	1/4	6	96	144

**Visible Light Reflectance\***

Product	3mm	5mm	6mm
Clear	90.1	87.4	86.6
Starphire® Glass			92.2

\*Visible Light Reflectance (%)

**Vetro**  
Architectural Glass

VetroGlass.com