Safety and Security Glazings

Starphire Ultra-Clear™ glass by Vitro Architectural Glass (formerly PPG Glass) provides an entirely new level of visual quality to safety and security glazing applications. These design challenges are typically addressed by using multi-layer laminates. Whether it’s zoo enclosures or jewelry storefronts, marine aquariums or museum cases, viewing through Starphire® glazings will bring unparalleled color transmission and clarity. Objects are seen in their true colors; they are not distorted by the “greening” that occurs through multi-layer laminates of ordinary clear glass.

Starphire® safety and security glass is “clearly” remarkable:
- 16 percent higher Visible Light Transmittance (VLT) than ordinary clear glass in a 1 3/8-inch laminated glass construction
- Maintains clarity in any thickness
- Security with color fidelity
- Viewed objects sparkle with true color impact
- Easily fabricated to required specifications

The unprecedented radiance and incomparable clarity of Starphire® provide an unmatched combination of security and visibility.

Additional Resources

Starphire® glass is available in thicknesses from 2.5 mm to 19 mm and is stocked regionally to assure consistent supply reliability. For Starphire® glass samples or a list of distributors, contact our Architectural Services Hotline at 1-855-VTRO-GLS (887-6457) or visit starphireglass.com.

Vitro Architectural Glass is the first U.S. float glass manufacturer to have its products recognized by the Cradle to Cradle Certified™ program, and offers more C2C-certified architectural glasses than any other float glass manufacturer.

For more information about Starphire Ultra-Clear™ float glass and other Cradle to Cradle Certified™ architectural glasses by Vitro Glass, visit vitrogazings.com, or call 1-855-VTRO-GLS (887-6457).

Note: Starphire® glass edge color can vary depending on final glass size, glass thickness and ambient lighting conditions. Vitro recommends a full-size Starphire® glass viewing to determine acceptability for final use.

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