

# Safety and Security Glazings



Ordinary glass is green with envy.

## Safety and Security Glazings

**Starphire**® Ultra-Clear Glass by PPG 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% higher Visible Light Transmittance 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.

**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 Solutions Hotline at 1-888-PPG-IDEA, or visit [www.ppgstarphire.com](http://www.ppgstarphire.com).

All PPG architectural glass is **Cradle to Cradle Certified**™

**PPG IdeaScapes**® Integrated products, people and services to inspire your design and color vision.

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

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## Ultra-Clear Glass



Conventional Clear Glass

### **Safety and Security Glazings**

PPG Starphire Glass

*This photo shows the unique ability of **Starphire** glass to transmit true colors in safety/security applications. The beauty and whiteness of the pearl necklace is undistorted when viewed through a 1-3/8" security laminate of **Starphire** glass (right). Notice the "greening" of the clear glass laminate of equal thickness (left).*



### **Gorilla Habitat**

Busch Gardens  
Williamsburg, VA

(Complete project details on our web site)

*When selecting security glass laminates to separate visitors from these beautiful but powerful primates, designers of this state-of-the-art attraction chose **Starphire** glass for its brightness, clarity, and color fidelity. Beauty combines with safety to make the choice "ultra-clear."*



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