

Product Data Sheet



STARPHIRE

ULTRA-CLEAR™ GLASS

Skylite Glazings

Starphire Ultra-Clear™ glass by Vitro Architectural Glass (formerly PPG Glass) adds an entirely new dimension to skylite and atrium glazing. Regardless of the overall thickness of the skylite glazing configuration, *Starphire*® glass is “clearly” superior to ordinary clear glass in brightness, clarity, transmitted color integrity, and visual excitement. When your design calls for maximized transmission of undistorted natural light, *Starphire*® glass has no equal. From art galleries to convention centers to corporate offices and shopping malls, when you want to bring the beauty and brightness of the outdoors into your interior design, skylites of *Starphire*® glass are “clearly” remarkable:

- Maximized transparency: Seven percent higher Visible Light Transmittance (VLT) than clear glass in a typical skylite glazing configuration
- Undistorted transmitted color – no “greening” of ordinary clear glass, especially when combined with common screen-printed designs (e.g., holes or dot patterns)
- Adds sparkle and brilliance to interiors
- Easily fabricated to required specifications

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.



Skylite Glazings

This photo compares ordinary clear glass and *Starphire*® glass in typical skylite units employing screen-printed white 40 percent hole patterns to diffuse the light and reduce solar energy transmittance: Notice the whiteness and brightness of the *Starphire*® unit (right) compared to the “greening” of ordinary clear glass (left). Objects viewed below *Starphire*® skylites will not be color distorted by the green tint of ordinary glass.



Leipziger Messe Neues Messegelände – Leipzig, Germany

Starphire® glass satisfies the architectural quest for openness, vision, and simplicity in the Messe Leipzig “Crystal Palace.” The desire for maximum transparency made *Starphire*® glass the obvious choice in this stunning, state-of-the-art edifice.

For more information about *Starphire* Ultra-Clear™ float glass and other *Cradle to Cradle Certified*™ architectural glasses by Vitro Glass, visit vitroglazings.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.

©2017 Vitro Architectural Glass. All rights reserved. *Starphire* and the *Starphire* logo are registered trademarks owned by Vitro. *Starphire* Ultra-Clear is a trademark owned by Vitro. *Cradle to Cradle Certified* is a trademark licensed by the Cradle to Cradle Products Innovation Institute.
Printed in the USA 02/06/17 (7077)

