



Chicago O'Hare Airport, Terminal 5



Marriott Airport Hotel



Apache Corporation

Starphire Ultra-Clear® Interior Glazings

The Ultimate in Low-Iron Views

Starphire Ultra-Clear® glass for interior glazings offer unmatched levels of brightness, color fidelity, clarity and visual excitement.

Aesthetic: Sparkling clarity with brilliant interior views

Reflectivity: Low

Availability				
Titan™ Glass Sizes	BirdSmart® Glass	Annealed	Heat Treatable	Vitro Certified® Network
		✓	✓	✓

Compatibility			
Laminated	Bent	Heat Soaked Testing	Used With Sungate ThermL™ Glass
✓	✓	✓	

Starphire® Glass Performance Data								
Glass Thickness		Visible Light Transmittance (VLT) %	Visible Light Reflectance		(BTU/hr°ft²°F) NFRC U-Value		Solar Heat Gain Coefficient (SHGC)	Color Rendering Index (CRI)
Inches	mm		Exterior %	Interior %	Winter Nighttime	Winter Argon		
Starphire Ultra-Clear® Glass								
1/8	3	91	8	8	1.04	NA	0.91	100
5/32	4	91	8	8	1.04	NA	0.91	100
3/16	5	91	8	8	1.03	NA	0.90	100
1/4	6	91	8	8	1.02	NA	0.90	100
5/16	8	91	8	8	1.01	NA	0.89	100
3/8	10	91	8	8	1.00	NA	0.89	100
1/2	12	90	8	8	0.98	NA	0.88	100
5/8	16	90	8	8	0.97	NA	0.87	100
3/4	19	90	8	8	0.95	NA	0.86	100

All performance data calculated using LBNL Window 7.8 software and represents center of glass performance data. For detailed information on the methodologies used to calculate the aesthetic and performance values in this table, please visit vitroglazings.com or request our Architectural Glass Catalog.

Sustainability

All Vitro Architectural Glass Products meet US GSA Low-Embodied Carbon standards.

Vitro is the **first** U.S. glass manufacturer to have its entire collection earn **Cradle to Cradle Certified®** recognition and **first** North American glass manufacturer to publish **Environmental Product Declarations (EPDs)** for Flat and Processed Glass Products.



EPD
Environmental
Product Declaration



LEC
Low Embodied
Carbon



For more information visit vitroglazings.com, or call 1-855-VTRO-GLS (887-6457).

To order samples, visit samples.vitroglazings.com



Starphire® Glass

Projects

Chicago O'Hare Airport, Terminal 5 | Chicago, Illinois | Starphire® Glass | Architect: Epstein Global
Glass Fabricator: Goldray Industries | Photographer: Goldray Industries

Marriott Airport Hotel | Montreal, Quebec, Canada | Starphire® Glass | Architect: Provencher Roy
Glass Fabricator: Walker Glass

Apache Corporation | Calgary, Alberta, Canada | Starphire® Glass | Glass Fabricator: Goldray Glass
Photographer: Bruce Damonte