



Solarban® 72 Solar Control Low-e Glass

Exceptionally Clear. Superior Solar Control

Designed specifically for low-iron substrates, Solarban® 72 glass offers a color-neutral appearance and exceptional transparency with no impact on solar control performance.

1-Inch IGU on Clear (2)		Substrate Options		
SHGC	VLT%	Clear	Low-Iron	Tinted
0.70	79	✓	✓	✓

Aesthetic: Exceptionally transparent

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
✓	✓	✓	✓

Insulating Glass Unit Performance Comparisons | 1-inch (25 mm) units with 1/2-inch (13 mm) airspace and two 1/4-inch (6 mm) lites

Outdoor Lite: Coating if Any (Surface) Glass	Glass Type + Indoor Lite: Coating if Any (Surface) Glass	Visible Light Transmittance (VLT) %	Visible Light Reflectance		(BTU/hr²ft²°F) NFRC U-Value		Solar Heat Gain Coefficient (SHGC)	Color Rendering Index (CRI)
			Exterior %	Interior %	Winter Nighttime	Winter Argon		

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Solarban® 72 (2) Acuity® + Acuity®	67	13	14	0.28	0.24	0.28	94
Solarban® 72 (2) Starphire® + Starphire®	68	13	14	0.28	0.24	0.28	95

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



Solarban® 72 Acuity® Glass

Projects

University of Washington Life Sciences Building | Seattle, Washington | Solarban® 72 Starphire® Glass | Architect: Perkins + Will
Vitro Certified® Fabricator | Glazing Contractor: Mission Glass | Photographer: Francis Zera

20 MASS Ave | Washington D.C. | Solarban® 72 Acuity® Glass | Architect: Leo A Daly
Glass Fabricator: PRESS Glass | Glazing Contractor: Pioneer Cladding & Glazing Systems | General Contractor: DPR Construction
Photographer: Jim Cunningham

May Lee State Office Complex | Sacramento, California | Solarban® 72 Acuity® Glass | Architect: ZGF Architects LLP
Glass Fabricator: Glassfab Tempering Svcs Inc - Tracy | Glazing Contractor: Architectural Glass & Aluminum (AGA)
General Contractor: Hensel Phelps Construction Co. | Photographer: Terry Wieckert



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