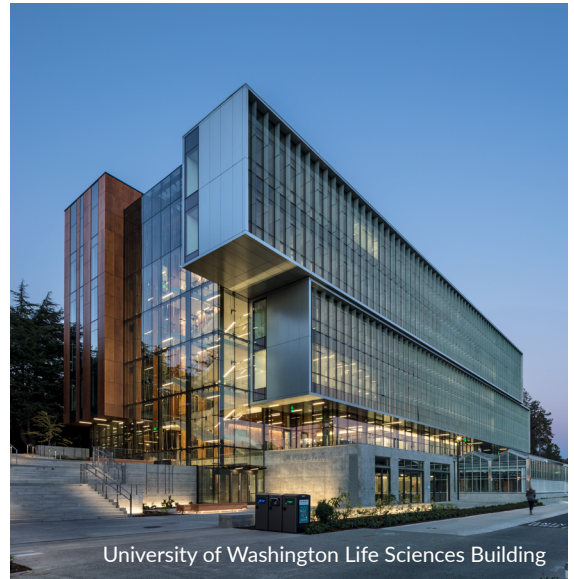




May Lee State Office Complex



University of Washington Life Sciences Building

## 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 Starphire® (2)		Substrate Options		
SHGC	VLT%	Clear	Low-Iron	Tinted
0.28	68	✓	✓	✓

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

Solarban® 72 Solar Control Low-e Glass									
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](http://vitroglazings.com), or call 1-855-VTRO-GLS (887-6457).

To order samples, visit [samples.vitroglazings.com](http://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 Inc.  
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 Services Inc. | Glazing Contractor: Architectural Glass & Aluminum (AGA)  
General Contractor: Hensel Phelps Construction Co. | Photographer: Terry Wieckert – Abstract Photography, Inc.