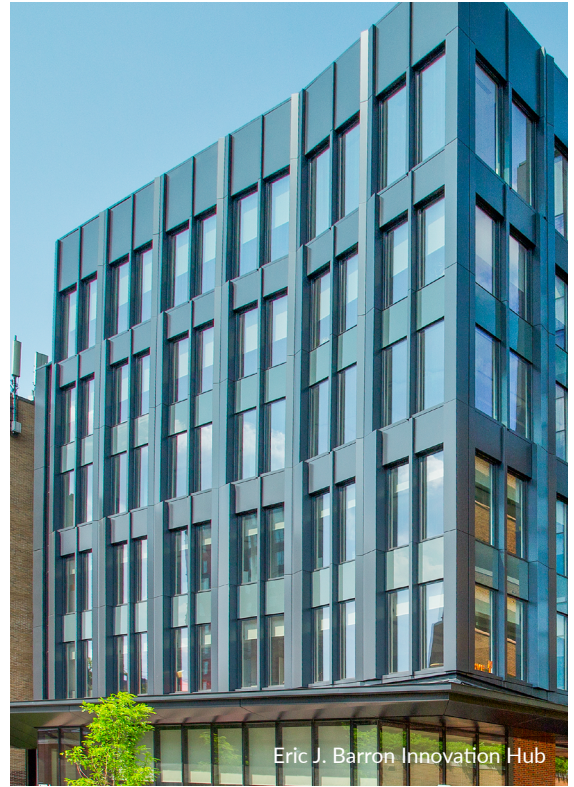
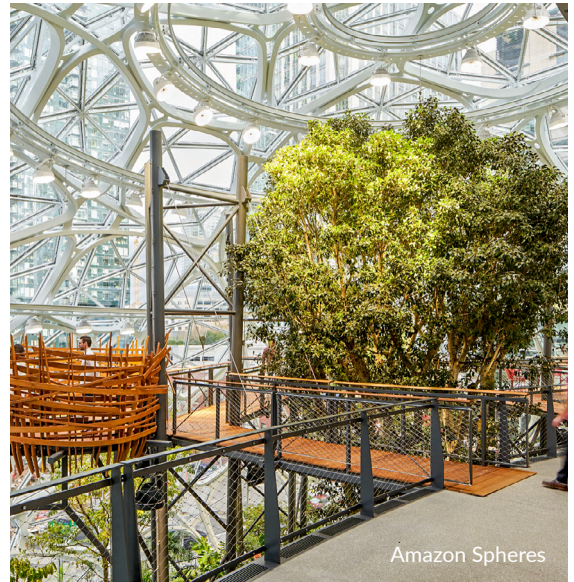




Congress Square



Eric J. Barron Innovation Hub



Amazon Spheres

Solarban® 60 Solar Control Low-e Glass

Delivers Year-Round Comfort

Solarban® 60 glass is a double-silver low-e glass with low reflectivity, offering a clear, color-neutral appearance while reducing energy costs.

1-Inch IGU on Clear (2)		Substrate Options		
SHGC	VLT%	Clear	Low-Iron	Tinted
0.39	70	✓	✓	✓

Aesthetic: Clear, color-neutral

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		

Solarban® 60 Solar Control Low-E Glass

Solarban® 60 (2) Clear + Clear		70	11	12	0.29	0.24	0.39	95
Solarban® 60 (2) Acuity® + Acuity®		73	11	12	0.29	0.24	0.41	97
Solarban® 60 (2) Starphire® + Starphire®		74	11	12	0.29	0.24	0.41	98
Solarban® 60 (2) Solexia® + Clear		61	9	12	0.29	0.24	0.32	90
Solarban® 60 (2) Azuria® + Clear		54	8	11	0.29	0.24	0.28	78
Solarban® 60 (2) Solarblue® + Clear		45	7	11	0.29	0.24	0.29	94
Solarban® 60 (2) Solarbronze® + Clear		42	7	11	0.29	0.24	0.28	95
Solarban® 60 (2) Optigray® + Clear		50	8	11	0.29	0.24	0.30	94
Solarban® 60 (2) Solargray® + Clear		35	6	10	0.29	0.24	0.25	95
Atlantica® + Solarban® 60 (3) Clear		53	8	10	0.29	0.24	0.31	84
Pacifica® + Solarban® 60 (3) Clear		34	6	9	0.29	0.24	0.25	72
Graylite® II + Solarban® 60 (3) Clear		7	4	8	0.29	0.24	0.13	84

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 USGSA 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.



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

To order samples, visit samples.vitroglazings.com



Solarban® 60 Starphire® Glass

Projects

Congress Square | Boston, Massachusetts | Solarban® 60 Glass, Starphire® Glass | Architect: Arrowstreet
Glass Fabricator: Oldcastle BuildingEnvelope - Wright City | Glazing Contractor: Cheviot | Photographer: Tom Kessler

Eric J. Barron Innovation Hub | State College, Pennsylvania | Acuity® Glass, Solarban® 60 Glass | Architect: Kieran Timberlake
Glass Fabricator: W A Wilson | Glazing Contractor: Nittany Building Spec | Photographer: Jim Cunningham

Amazon Spheres | Seattle, Washington | Solarban® 60 Starphire Ultra-Clear® Glass | Architect: NBBJ | Vitro Certified® Fabricator
Glazing Contractor: Enclos | Photographer: Bruce Damonte