



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
Solarban® 60 (2) Pacifica® + 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

#### Solarban® 60 Optiblue® Solar Control Low-E Glass

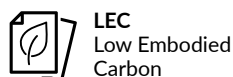
Solarban® 60 (2) Optiblue® + Clear	51	8	11	0.29	0.24	0.32	91
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All performance data calculated using LBNL Window 7.8 software and represents center of glass performance data. For detailed information on the methodologies used to calculate the aesthetic and performance values in this table, please visit [vitroglazings.com](http://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.



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)

#### Projects

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

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

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



Solarban® 60 Starphire® Glass