



Gateway Corporate Center



Blackstone



FirstHealth Cancer Center

Vistacool® & Solarcool® Glasses

Solar Control Without Sacrifice

Reflective coatings like the color-enriched Vistacool® glass deliver a subtle, non-mirrored appearance, and the versatility of Solarcool® glass offers a range of aesthetic options.

Aesthetic: Subtly reflective, color-enriched
Reflectivity: High

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

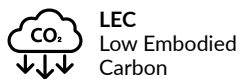
Outdoor Lite: Coating if Any (Surface) Glass	Glass Type + Indoor Lite: Coating if Any (Surface) Glass	Visible Light Transmittance (VLT) %	Visible Light Reflectance		(BTU/hr ² ft ² °F) NFRC U-Value		Solar Heat Gain Coefficient (SHGC)	Color Rendering Index (CRI)
			Exterior %	Interior %	Winter Nighttime	Winter Argon		
Vistacool® and Solarcool® with Solarban® 65 Solar Control Low-e Glass (3)								
Vistacool® (2) Azuria® + Solarban® 65 (3) Clear		42%	21%	27%	0.29	0.24	0.25	79
Vistacool® (2) Pacifica® + Solarban® 65 (3) Clear		26%	11%	27%	0.29	0.24	0.2	74
Solarcool® (2) Azuria® + Solarban® 65 (3) Clear		21%	20%	32%	0.29	0.24	0.16	85
Solarcool® (2) Pacifica® + Solarban® 65 (3) Clear		13%	10%	32%	0.29	0.24	0.14	81
Solarcool® (2) Solarblue® + Solarban® 65 (3) Clear		17%	15%	32%	0.29	0.24	0.17	93
Solarcool® (2) Solarbronze® + Solarban® 65 (3) Clear		17%	14%	32%	0.29	0.24	0.17	85
Solarcool® (2) Solargray® + Solarban® 65 (3) Clear		14%	11%	32%	0.29	0.24	0.16	91

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.



Solarcool® (2) Pacifica® + Solarban® 60 Glass



Vistacool® (2) Azuria® + Solarban® 60 Glass

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

To order samples, visit samples.vitroglazings.com

Projects

Gateway Corporate Center | Dallas, Texas | Vistacool® Azuria® Glass | Architect: O'Brien + Associates
Glass Fabricator: Trulite Glass and Aluminum Solutions | Glazing Contractor: B+B Glass | Photographer: Wes Thompson

Blackstone | Meridian, Idaho | Solarcool® Solargray® Glass, Solarban® 70 Glass
Glass Fabricator: Trulite Glass and Aluminum Solutions | Glazing Contractor: D&A Glass

FirstHealth Cancer Center | Pinehurst, North Carolina | Vistacool® Azuria® Solarban® 60 Glass, Vistacool® Pacifica® Solarban® 60 Glass
Architect: Clark Patterson Lee | Glass Fabricator: Press Glass Inc. | Glazing Contractor: Jacobs Glass Company Inc. | Photographer: Jim Cunningham