Vitro
Architectural Glass




## *Solarban*® R67 Solar Control Low-e Glass

# Clean, Clear, Reflective Low-e Glass

*Solarban*® R67 glass offers excellent solar control performance and a soft, neutral appearance that transmits and reflects colors with crisp fidelity.

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

**Aesthetic:** Crisp, neutral
**Reflectivity:** Moderate

vitroglazings.com

SOLARBAN® R67
Solar Control Low-E Glass

# *Solarban*® R67 Solar Control Low-e Glass

**Product Data Sheet**

| 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**

| Glass Type: Outdoor Lite: Coating if Any (Surface) Glass + Indoor Lite: Coating if Any (Surface) Glass | Visible Light Transmittance (VLT) % | Visible Light Reflectance | | (BTU/hr°ft²°F) NFRC U-Value | | Solar Heat Gain Coefficient (SHGC) | Color Rendering Index (CRI) |
|---|---|---|---|---|---|---|---|
| | | Exterior % | Interior % | Winter Nighttime | Winter Argon | | |
| *Solarban*® R67 Neutral-Reflective Low-e Glass (formerly *Solarban*® 67 Glass) | | | | | | | |
| *Solarban*® R67 (2) Clear + Clear | 54 | 19 | 16 | 0.29 | 0.24 | 0.29 | 92 |
| *Solarban*® R67 (2) *Acuity*® + *Acuity*® | 56 | 19 | 16 | 0.29 | 0.24 | 0.30 | 94 |
| *Solarban*® R67 (2) *Starphire*® + *Starphire*® | 57 | 20 | 16 | 0.29 | 0.24 | 0.30 | 95 |
| *Solarban*® R67 (2) *Solexia*® + Clear | 47 | 16 | 16 | 0.29 | 0.24 | 0.25 | 85 |
| *Solarban*® R67 (2) *Azuria*® + Clear | 42 | 13 | 16 | 0.29 | 0.24 | 0.23 | 74 |
| *Solarban*® R67 (2) *Optiblue*® + Clear | 39 | 12 | 15 | 0.29 | 0.24 | 0.25 | 88 |
| *Solarban*® R67 (2) *Solarblue*® + Clear | 34 | 10 | 15 | 0.29 | 0.24 | 0.23 | 81 |
| *Solarban*® R67 (2) *Solarbronze*® + Clear | 32 | 10 | 15 | 0.29 | 0.24 | 0.22 | 95 |
| *Solarban*® R67 (2) *Optigray*® + Clear | 38 | 12 | 15 | 0.29 | 0.24 | 0.24 | 90 |
| *Solarban*® R67 (2) *Solargray*® + Clear | 27 | 8 | 15 | 0.29 | 0.24 | 0.20 | 90 |
| *Solarban*® R67 (2) *Pacifica*® + Clear | 26 | 8 | 15 | 0.29 | 0.24 | 0.19 | 68 |

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.

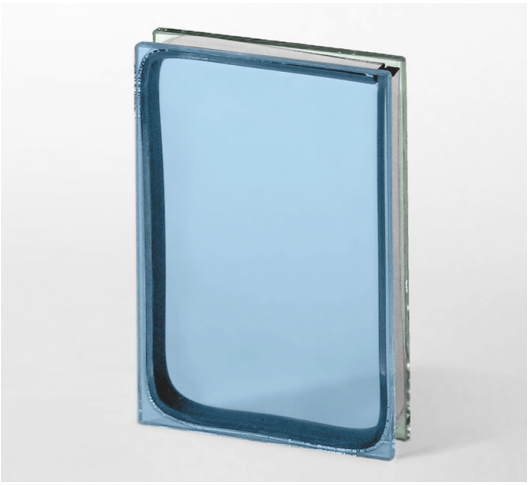
Vitro is the **first** U.S. glass manufacturer to have its entire collection earn ***Cradle to Cradle Certified***® recognition and **first** North American glass manufacturer to publish **Environmental Product Declarations** (EPDs) for Flat and Processed Glass Products.

**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*® R67 *Optiblue*® glass adjusts to ambient light and color, transmitting and reflecting tone and brightness

**Projects**

**1664 W. Division St.** | Chicago, Illinois | *Solarban*® R67 Glass | Architect: Hirsch MPGLLC
Glass Fabricator: Oldcastle BuildingEnvelope® | Glazing Contractor: CK2 Contracting | Photographer: Tom Kessler

**Bleu Ciel** | Dallas, Texas | *Solarban*® 72 Glass, *Solarban*® R67 Glass, *Optiblue*® Glass, *Starphire*® Glass | Architect: Wilmotte & Associés Architectes | Glass Fabricator: Tristar Glass Inc. | Glazing Contractor: Enclos | Photographer: Tom Kessler

**255 King/Stadium Tower** | Seattle, Washington | *Solarban*® R67 Glass | Architect: FREIHEIT Architecture
Glass Fabricator: Hartung Glass Industries | Glazing Contractor: High Rise Glazing Specialist, LLC | Photographer: Tom Kessler



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