# Type: Solar Control Low-E Clear Insulating Glass

***“Solarban*®*”* 70 (2)† + Clear** by Vitro Architectural Glass

**Outdoor Lite: †** Float Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

**Indoor Lite:** Clear (transparent) Float Glass

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Second Surface (2)

**†*Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will either require clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 64% | 0.28 | 0.26 | 0.27 | 0.32 | 13% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

# Outdoor Appearance: Clear

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Clear Insulating Glass

***“Solarban*®*”* 70 (2) *“Atlantica*® + Clear** by Vitro Architectural Glass

**Outdoor Lite: *“Atlantica®”*** Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

**Indoor Lite:** Clear (transparent) Float Glass

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Second Surface (2)

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 49% | 0.28 | 0.26 | 0.23 | 0.26 | 10% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Emerald-green, low-reflective glass

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Clear Insulating Glass

***“Solarban*®*”* 70 (2) *“Azuria*®*”* + Clear** by Vitro Architectural Glass.

**Outdoor Lite: *“Azuria®”*** Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

**Indoor Lite:** Clear (transparent) Float Glass

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Second Surface (2)

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 50% | 0.28 | 0.26 | 0.24 | 0.27 | 10% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Aqua-blue, low-reflective glass

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Clear Insulating Glass

***“Solarban*®*”* 70 (2) *“Solargray*®*”* + Clear** by Vitro Architectural Glass

**Outdoor Lite: *“Solargray®”*** Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

**Indoor Lite:** Clear (transparent) Float Glass

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Second Surface (2)

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 32% | 0.28 | 0.26 | 0.19 | 0.24 | 7% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

# Outdoor Appearance: Gray

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Clear Insulating Glass

***“Solarban*®*”* 70 (2) *“Solexia* ®*”* + Clear** by Vitro Architectural Glass

**Outdoor Lite: *“Solexia®”*** Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

**Indoor Lite:** Clear (transparent) Float Glass

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Second Surface (2)

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 56% | 0.28 | 0.26 | 0.26 | 0.29 | 11% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Light-green, low-reflective glass

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Clear Insulating Glass

***“Solarban*®*”* 70 (2) *“Solarbronze* ®*”* + Clear** by Vitro Architectural Glass

**Outdoor Lite: *“Solarbronze®”*** Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

**Indoor Lite:** Clear (transparent) Float Glass

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Second Surface (2)

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 39% | 0.28 | 0.26 | 0.20 | 0.23 | 8% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Warm-bronze

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Clear Insulating Glass

***“Solarban*®*”* 70 (2) *“Pacifica* ®*”* + Clear** by Vitro Architectural Glass.

**Outdoor Lite: *“Pacifica®”*** Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

**Indoor Lite:** Clear (transparent) Float Glass

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Second Surface (2)

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 31% | 0.28 | 0.26 | 0.19 | 0.21 | 7% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Deep-blue

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Clear Insulating Glass

***“Solarban*®*”* 70 (2) *“Solarblue* ®*”* + Clear** by Vitro Architectural Glass

**Outdoor Lite: *“Solarblue®”*** Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

**Indoor Lite:** Clear (transparent) Float Glass

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Second Surface (2)

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 42% | 0.28 | 0.26 | 0.23 | 0.26 | 8% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Light sky-blue

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Tinted Insulating Glass

**“*Solarban*®” 70 (2) “*Optigray*®*”* + Clear** by Vitro Architectural Glass

**Outdoor Lite: “*Optigray®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Clear (transparent) Float Glass

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Second Surface (2)

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 46% | 0.28 | 0.26 | 0.23 | 0.26 | 9% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Ultra-neutral, light-gray, low-e glass

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Insulating Glass

***“Solarban*®*”* 70 (2) *“Optiblue*®*”* + Clear (Formerly Solarban® z75)** by Vitro Architectural Glass

**Outdoor Lite: *“Solarban®* 70 (2) *Optiblue®”*** Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

**Indoor Lite:** Clear (transparent) Float Glass

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Second Surface (2)

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 46% | 0.28 | 0.26 | 0.23 | 0.26 | 9% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Steel blue-gray

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Tinted Insulating Glass

**“*Solexia*®” + “*Solarban*®” 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Solexia®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3)**†**

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**†*Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 56% | 0.28 | 0.26 | 0.32 | 0.37 | 11% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Emerald-green

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

**Type: Solar Control Low-E Tinted Insulating Glass**

***“Atlantica*®*”* + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Atlantica®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3)**†**

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 49% | 0.28 | 0.26 | 0.29 | 0.33 | 9% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required.

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Emerald-green

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Tinted Insulating Glass

***“Azuria*®*”* + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Azuria®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) **†**

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 49% | 0.28 | 0.26 | 0.29 | 0.33 | 9% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Aqua-blue

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Tinted Insulating Glass

***“Solarbronze*®” + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: ”*Solarbronze®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) **†**

**Low-E Coating: *“Solarban®”*** 70 (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 38% | 0.28 | 0.26 | 0.26 | 0.30 | 8% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Warm-bronze

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Tinted Insulating Glass

***“Solargray*®” *+ “Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Solargray®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) **†**

**Low-E Coating: *“Solarban®”*** 70 (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 32% | 0.28 | 0.26 | 0.24 | 0.27 | 7% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

# Outdoor Appearance: Gray

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Tinted Insulating Glass

***“Graylite*®*”* II + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Graylite®”*** II Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) **†**

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuiyt™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 6% | 0.28 | 0.26 | 0.11 | 0.13 | 4% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Dark-gray

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Tinted Insulating Glass

***“Solarblue*®*”* + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Solarblue®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) **†**

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**†*Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 41% | 0.28 | 0.26 | 0.27 | 0.30 | 8% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required.

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Sky-blue

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Low-E Tinted Insulating Glass

***“Pacifica*®*”* + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Pacifica®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) **†**

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 31% | 0.28 | 0.26 | 0.22 | 0.26 | 6% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Deep-blue

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Solar Control Tinted Insulating Glass

***“Optigray*®*”* + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Optigray®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) **†**

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**†*Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 46% | 0.28 | 0.26 | 0.28 | 0.32 | 9% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Ultra-neutral, light-gray, low-e glass

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Subtly Reflective Solar Control Low-E Insulating Glass

***“Vistacool*®*”* (2) *“Azuria*®*”* + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Azuria®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) **†**

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**Reflective Coating: *“Vistacool®”*** by Vitro Architectural Glass

**Location:** Second Surface (2)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 38% | 0.28 | 0.26 | 0.24 | 0.28 | 21% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Subtly reflective aqua-blue

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Subtly Reflective Solar Control Low-E Insulating Glass

***“Vistacool*®*”* (2) *“Pacifica*®*”* + *“Solarban*®*”*** 70 **(3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Pacifica®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) †

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**Reflective Coating: *“Vistacool®”*** by Vitro Architectural Glass

**Location:** Second Surface (2)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 24% | 0.28 | 0.26 | 0.19 | 0.22 | 11% |

**Approved Manufacturers:** Vitro Recommended Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Subtly reflective deep-blue

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Reflective Solar Control Low-E Insulating Glass

***“Solarcool*®*”* (2) *“Azuria*®*”* + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Azuria®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) †

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**Reflective Coating: *“Solarcool®”*** by Vitro Architectural Glass

**Location:** Second Surface (2)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™®*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 19% | 0.28 | 0.26 | 0.16 | 0.18 | 19% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Aqua-blue

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Reflective Solar Control Low-E Insulating Glass

**“*Solarcool*®” (2) *“Solarbronze* ®” + “*Solarban*®” 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Solarbronze®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) †

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**Reflective Coating: *“Solarcool®”*** by Vitro Architectural Glass

**Location:** Second Surface (2)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 15% | 0.28 | 0.26 | 0.15 | 0.17 | 14% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Bronze-metallic

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Reflective Solar Control Low-E Insulating Glass

***“Solarcool* ®*”* (2) “*Solargray*®*”* + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Solargray®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float glass by Vitro Architectural Glass, Sputter Coated on third surface (3) **†**

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**Reflective Coating: *“Solarcool®”*** by Vitro Architectural Glass

**Location:** Second Surface (2)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 13% | 0.28 | 0.26 | 0.14 | 0.16 | 11% |

**Approved Manufacturers:** Vitro Certified™ Fabricator required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Gray-metallic

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Reflective Solar Control Low-E Insulating Glass

***“Solarcool* ®*”* (2) *“Solarblue* ®*”* + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Solarblue®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float glass by Vitro Architectural Glass, Sputter Coated on third surface (3) **†**

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**Reflective Coating: *“Solarcool®”*** by Vitro Architectural Glass

**Location:** Second Surface (2)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 16% | 0.28 | 0.26 | 0.15 | 0.18 | 14% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Sky-blue metallic

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

# Type: Reflective Solar Control Low-E Insulating Glass

***“Solarcool*®*”* (2) *“Pacifica*®*”* + *“Solarban*®*”* 70 (3) †** by Vitro Architectural Glass

**Outdoor Lite: *“Pacifica®”*** Glass by Vitro Architectural Glass

**Indoor Lite:** Float Glass by Vitro Architectural Glass, Sputter Coated on third surface (3) †

**Low-E Coating: *“Solarban®”*** 70 Solar Control (Sputtered) by Vitro Architectural Glass

**Location:** Third Surface (3)

**Reflective Coating: *“Solarcool®”*** by Vitro Architectural Glass

**Location:** Second Surface (2)

**† *Solarban®*** 70 for annealed applications is applied to ***Acuity™*** glass; heat-treated applications will require either clear or ***Acuity™*** glass depending on manufacturing process.

# Performance Values

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Visible Light Transmittance | U-Value Winter | U-Value Summer | SHGC | Shading Coefficient | Outdoor Visible Light Reflectance |
| 12% | 0.28 | 0.26 | 0.13 | 0.15 | 10% |

**Approved Manufacturers:** Vitro Certified™ Fabricator Required

**Certification:** Both lites to be Cradle to Cradle Certified™, minimum Bronze Level, by Cradle to Cradle Product Innovation [Institute (www.c2ccertified.org](http://www.c2ccertified.org/)).

**Outdoor Appearance:** Deep-blue

**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass