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# Type: Solar Control Low-E Insulating Glass

***“Solarban*®*”* z50 (2) *“Optiblue*®*”* + Clear** by Vitro Architectural Glass

**Outdoor Lite: *“Solarban* z50 (2) *Optiblue”*** Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

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

**Low-E Coating: *“Solarban”*** z50 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 |
| 51% | 0.29 | 0.27 | 0.32 | 0.36 | 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:** Steel blue-gray

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

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***“Solarban*®*”* z50 (2) *“Optiblue*®*”* + *“Optiblue”*** by Vitro Architectural Glass

**Outdoor Lite:*“Solarban* z50 (2) *Optiblue”*** Glass by Vitro Architectural Glass, Sputter Coated on second surface (2)

**Indoor Lite: *“Optiblue”*** Glass by Vitro Architectural Glass

**Low-E Coating: *“Solarban”*** z50 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 |
| 37% | 0.29 | 0.27 | 0.31 | 0.35 | 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 steel blue-gray

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