

**Type: Uncoated Tinted Insulating Glass**  
**“Solarblue™” + Clear** by PPG Industries, Inc.

**Outdoor Lite: “Solarblue”** (transparent) Float Glass by PPG Industries, Inc.

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

**Tint Color: “Solarblue”** by PPG Industries, Inc.

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
50%	0.47	0.50	0.49	0.56	9%

**Approved Manufacturers:** PPG Certified Fabricator

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**Outdoor Appearance:** Light Sky-blue color, low-reflective glass product

**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®” 70XL (2) “Solarblue™” + Clear** by PPG Industries, Inc.

**Outdoor Lite: “Solarblue”** Glass by PPG Industries, Inc., Sputter Coated on second surface (2)

**Indoor Lite:** Clear Float Glass

**Low-E Coating: “Solarban” 70XL** Solar Control (Sputtered) by PPG Industries, Inc.

**Location:** Second Surface (2)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
40%	0.28	0.26	0.21	0.25	7%

**Approved Manufacturers:** PPG Certified Fabricator

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**Outdoor Appearance:** Light 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**  
**“Solarblue™” + “Solarban®” 70XL (3)** by PPG Industries, Inc.

**Outdoor Lite: “Solarblue”** Glass by PPG Industries, Inc.

**Indoor Lite: “Starphire”** Glass by PPG Industries, Inc., Sputter Coated on third surface (3) for annealed and some heat treated applications, depending on manufacturing process

**Clear Glass** by PPG Industries, Inc., Sputter Coated on third surface (3) for heat treated applications, depending on manufacturing process

**Low-E Coating: “Solarban” 70XL Solar Control (Sputtered)** by PPG Industries, Inc.

**Location:** Third Surface (3)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
41%	0.28	0.26	0.27	0.32	8%

**Approved Manufacturers:** PPG Certified Fabricator.

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**Outdoor Appearance:** Light 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**  
**“Solarban®” 60 (2) “Solarblue™” + Clear** by PPG Industries, Inc.

**Outdoor Lite: “Solarblue”** Glass by PPG Industries, Inc., Sputter Coated on second surface (2)

**Indoor Lite:** Clear Float Glass

**Low-E Coating: “Solarban” 60 Solar Control (Sputtered)** by PPG Industries, Inc.

**Location:** Second Surface (2)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
45%	0.29	0.27	0.28	0.32	7%

**Approved Manufacturers:** PPG Certified Fabricator

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**Outdoor Appearance:** Light Sky-blue color, low-reflective glass product

**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®” 60 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite: “Solarblue”** Glass by PPG Industries, Inc.  
**Indoor Lite:** Clear Float Glass, Sputter Coated on third surface (3)  
**Low-E Coating: “Solarban”** 60 Solar Control (Sputtered) by PPG Industries, Inc.  
**Location:** Third Surface (3)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
45%	0.29	0.27	0.32	0.37	8%

**Approved Manufacturers:** PPG Certified Fabricator  
**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).  
**Outdoor Appearance:** Light Sky-blue color, low-reflective glass product  
**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

**Type: Solar Control Low-E Tinted Insulating Glass**  
**“Solarban®” z50 (2) “Optiblu®” + “Solarblue™”** by PPG Industries, Inc.

**Outdoor Lite: “Solarban z50 (2) Optiblu”** Glass by PPG Industries, Inc., Sputter Coated on second surface (2)  
**Indoor Lite: “Solarblue”** Glass by PPG Industries, Inc.  
**Low-E Coating: “Solarban”** z50 Solar Control (Sputtered) by PPG Industries, Inc.  
**Location:** Second Surface (2)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
32%	0.29	0.27	0.30	0.35	7%

**Approved Manufacturers:** PPG Certified Fabricator  
**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).  
**Outdoor Appearance:** Light 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**  
**“Solarblue™” + “Solarban®” z50 (3) “Optiblue®”** by PPG Industries, Inc.

**Outdoor Lite:** “Solarblue” Glass by PPG Industries, Inc.

**Indoor Lite:** “Solarban z50 (3) Optiblue” Glass by PPG Industries, Inc., Sputter Coated on third surface (3)

**Low-E Coating:** “Solarban” z50 Solar Control (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
32%	0.29	0.27	0.31	0.36	7%

**Approved Manufacturers:** PPG Certified Fabricator

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**Outdoor Appearance:** Light blue-gray

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

**Type: Pyrolytic Low-E Tinted Insulating Glass**  
**“Solarblue™” + “Sungate®” 500 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Solarblue” Glass by PPG Industries, Inc.

**Indoor Lite:** Clear Float Glass, Pyrolytic Coated on third surface (3)

**Low-E Coating:** “Sungate” 500 (Pyrolytic) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
46%	0.35	0.35	0.44	0.51	10%

**Approved Manufacturers:** PPG Certified Fabricator

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**Outdoor Appearance:** Light Sky-blue color, low-reflective glass product

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

**Type: Reflective Tinted Insulating Glass**  
**“Solarcool®” (2) “Solarblue™” + Clear**

**Outdoor Lite: “Solarcool (2) Solarblue”** Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)

**Tint Color: “Solarblue”** by PPG Industries, Inc.

**Indoor Lite:** Clear Float Glass

**Reflective Coating: “Solarcool”** (Pyrolytic) by PPG Industries, Inc.

**Location:** Second Surface (2)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
20%	0.47	0.50	0.32	0.37	15%

**Approved Manufacturers:** PPG Certified Fabricator

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**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®” 70XL (3)** by PPG Industries, Inc.

**Outdoor Lite: “Solarcool (2) Solarblue”** Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)

**Tint Color: “Solarblue”** by PPG Industries, Inc.

**Indoor Lite: “Starphire”** Glass by PPG Industries, Inc., Sputter Coated on third surface (3) for annealed and some heat treated applications, depending on manufacturing process

**Clear** Glass by PPG Industries, Inc., Sputter Coated on third surface (3) for heat treated applications, depending on manufacturing process

**Low-E Coating: “Solarban” 70XL** Solar Control (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating: “Solarcool”** (Pyrolytic) by PPG Industries, Inc.

**Location:** Second Surface (2)

**Performance Values**

Visible Light Transmission	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:** PPG Certified Fabricator

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**Outdoor Appearance:** Gray Metallic

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

**Type: Reflective Tinted Solar Control Low-E Insulating Glass**  
**“Solarcool®” (2) “Solarblue™” + “Solarban®” 60 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite: “Solarcool (2) Solarblue”** Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)

**Tint Color: “Solarblue”** by PPG Industries, Inc.

**Indoor Lite:** Clear Float Glass, Sputter Coated on third surface (3)

**Low-E Coating: “Solarban” 60** Solar Control (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating: “Solarcool”** (Pyrolytic) by PPG Industries, Inc.

**Location:** Second Surface (2)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
17%	0.29	0.27	0.18	0.21	14%

**Approved Manufacturers:** PPG Certified Fabricator

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**Outdoor Appearance:** Gray Metallic

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

**“Solarcool®” (2) “Solarblue™” + “Solarban®” z50 (3) “Optiblue®”** by PPG Industries, Inc.

**Outdoor Lite: “Solarcool (2) Solarblue”** Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)

**Tint Color: “Solarblue”** by PPG Industries, Inc.

**Indoor Lite: “Solarban z50 (3) Optiblue”** Glass by PPG Industries, Inc., Sputter Coated on third surface (3)

**Low-E Coating: “Solarban” z50** Solar Control (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating: “Solarcool”** (Pyrolytic) by PPG Industries, Inc.

**Location:** Second Surface (2)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
10%	0.29	0.27	0.16	0.19	11%

**Approved Manufacturers:** PPG Certified Fabricator

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**Outdoor Appearance:** Gray Metallic

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

**Type: Reflective Tinted Low-E Insulating Glass**

**“Solarcool®” (2) “Solarblue™” + “Sungate®” 500 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Solarcool (2) Solarblue” Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)

**Tint Color:** “Solarblue” by PPG Industries, Inc.

**Indoor Lite:** Clear Float Glass, Pyrolytic Coated on third surface (3)

**Low-E Coating:** “Sungate” 500 (Pyrolytic) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating:** “Solarcool” (Pyrolytic) by PPG Industries, Inc.

**Location:** Second Surface (2)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
18%	0.35	0.35	0.27	0.32	15%

**Approved Manufacturers:** PPG Certified Fabricator

**Certification:** Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC [www.mbdc.com](http://www.mbdc.com)).

**Outdoor Appearance:** Gray Metallic

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