

**Type: Low-E Clear Insulating Glass**

**“Sungate®” 400 (2) Clear + Clear** by PPG Industries, Inc.

**Outdoor Lite:** Clear Glass, Sputter Coated on second surface (2)

**Indoor Lite:** Clear Float Glass

**Low-E Coating:** **“Sungate” 400** (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
76%	0.32	0.31	0.60	0.69	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:** Clear color, low-reflective glass product

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

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

**Clear + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** Clear Glass

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

**Low-E Coating:** **“Sungate” 400** (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
76%	0.32	0.31	0.63	0.73	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:** Light Green color, low-reflective glass product

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

**Type: Low-E Tinted Insulating Glass**  
**“Solexia™” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Solexia” Glass by PPG Industries, Inc.  
**Indoor Lite:** Clear Float Glass, Sputter Coated on third surface (3)  
**Low-E Coating:** “Sungate” 400 (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
66%	0.32	0.31	0.44	0.50	12%

**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 Green color, low-reflective glass product  
**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

**Type: Low-E Tinted Insulating Glass**  
**“Atlantica™” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Atlantica” Glass by PPG Industries, Inc.  
**Indoor Lite:** Clear Float Glass, Sputter Coated on third surface (3)  
**Low-E Coating:** “Sungate” 400 (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
58%	0.32	0.31	0.35	0.40	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:** Dark Green color, low-reflective glass product  
**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

**Type: Low-E Tinted Insulating Glass**  
**“Caribia®” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Caribia” Glass by PPG Industries, Inc.  
**Indoor Lite:** Clear Float Glass Sputter Coated on third surface (3)  
**Low-E Coating:** “Sungate” 400 (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
58%	0.32	0.31	0.34	0.39	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:** Aqua-Green, low-reflective glass product  
**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

**Type: Low-E Tinted Insulating Glass**  
**“Optiblue®” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Optiblue” Glass by PPG Industries, Inc.  
**Indoor Lite:** Clear Float Glass Sputter Coated on third surface (3)  
**Low-E Coating:** “Sungate” 400 (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
55%	0.32	0.31	0.53	0.62	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 Blue-Gray, low-reflective glass product  
**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

**Type: Low-E Tinted Insulating Glass**  
**“Azuria™” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Azuria” Glass by PPG Industries, Inc.  
**Indoor Lite:** Clear Float Glass Sputter Coated on third surface (3)  
**Low-E Coating:** “Sungate” 400 (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
59%	0.32	0.31	0.34	0.39	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:** Aquamarine color, low-reflective glass product  
**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

**Type: Low-E Tinted Insulating Glass**  
**“Solarbronze®” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Solarbronze” Glass by PPG Industries, Inc.  
**Indoor Lite:** Clear Float Glass Sputter Coated on third surface (3)  
**Low-E Coating:** “Sungate” 400 (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
46%	0.32	0.31	0.44	0.50	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:** Warm Bronze color, low-reflective glass product  
**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

**Type: Low-E Tinted Insulating Glass**  
**“Solargray®” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Solargray” Glass by PPG Industries, Inc.  
**Indoor Lite:** Clear Float Glass Sputter Coated on third surface (3)  
**Low-E Coating:** “Sungate” 400 (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
38%	0.32	0.31	0.38	0.44	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:** Cool Gray color, low-reflective glass product  
**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

**Type: Low-E Tinted Insulating Glass**  
**“Optigray®” 23 + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Optigray” 23 Glass by PPG Industries, Inc.  
**Indoor Lite:** Clear Float Glass Sputter Coated on third surface (3)  
**Low-E Coating:** “Sungate” 400 (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
20%	0.32	0.31	0.23	0.26	5%

**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 with Warm Bronze undertone color, low-reflective glass product  
**Insulating Unit Construction:** 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

**Type: Low-E Tinted Insulating Glass**  
**"Graylite"™ + "Sungate"® 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** "Graylite" Glass by PPG Industries, Inc.  
**Indoor Lite:** Clear Float Glass Sputter Coated on third surface (3)  
**Low-E Coating:** "Sungate" 400 (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
12%	0.32	0.31	0.26	0.30	5%

**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:** Dark Gray color, low-reflective glass product  
**Insulating Unit Construction:** 1/4" (6mm) glass + 1/2" (13mm) air space + 1/4" (6mm) glass

**Type: Low-E Tinted Insulating Glass**  
**"Solarblue"™ + "Sungate"® 400 (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:** "Sungate" 400 (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
48%	0.32	0.31	0.42	0.49	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:** Sky Blue color, low-reflective glass product  
**Insulating Unit Construction:** 1/4" (6mm) glass + 1/2" (13mm) air space + 1/4" (6mm) glass

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

**"Pacifica™" + "Sungate®" 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** "Pacifica" Glass by PPG Industries, Inc.

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

**Low-E Coating:** "Sungate" 400 (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
37%	0.32	0.31	0.29	0.34	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:** Dark 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 Low-E Insulating Glass**

**"Vistacool™" (2) "Azuria™" + "Sungate®" 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite:** "Azuria" Glass by PPG Industries, Inc., Pyrolitic Coated on second surface (2)

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

**Low-E Coating:** "Sungate" 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating:** "Vistacool" (Pyrolitic) 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
46%	0.32	0.31	0.28	0.33	21%

**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:** Subtly Reflective Aqua Blue

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

**Type: Reflective Tinted Low-E Insulating Glass**  
**“Vistacool”™ (2) “Caribia”® + “Sungate”® 400 (3) Clear** by PPG Industries, Inc.

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

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

**Low-E Coating: “Sungate”** 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating: “Vistacool”** (Pyrolitic) 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%	0.32	0.31	0.28	0.33	20%

**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:** Subtly Reflective Aqua Green

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

**Type: Reflective Tinted Low-E Insulating Glass**  
**“Vistacool”™ (2) “Solargray”® + “Sungate”® 400 (3) Clear** by PPG Industries, Inc.

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

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

**Low-E Coating: “Sungate”** 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating: “Vistacool”** (Pyrolitic) 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
30%	0.32	0.31	0.33	0.38	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:** Subtly Reflective Gray

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

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

**“Vistacool™” (2) “Pacifica™” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

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

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

**Low-E Coating:** “Sungate” 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating:** “Vistacool” (Pyrolitic) 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
28%	0.32	0.31	0.25	0.29	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:** Subtly Reflective Gray

**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) “Solexia™” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

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

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

**Low-E Coating:** “Sungate” 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating:** “Solarcool” (Pyrolitic) 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
26%	0.32	0.31	0.24	0.28	24%

**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 Green 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) "Caribia"® + "Sungate"® 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite: "Caribia"** Glass by PPG Industries, Inc., Pyrolitic Coated on second surface (2)

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

**Low-E Coating: "Sungate"** 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating: "Solarcool"** (Pyrolitic) 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
23%	0.32	0.31	0.19	0.22	19%

**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:** Aqua-Green 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) "Azuria"™ + "Sungate"® 400 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite: "Azuria"** Glass by PPG Industries, Inc., Pyrolitic Coated on second surface (2)

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

**Low-E Coating: "Sungate"** 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating: "Solarcool"** (Pyrolitic) 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
23%	0.32	0.31	0.19	0.22	19%

**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:** Green 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) “Solarbronze®” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

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

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

**Low-E Coating:** “Sungate” 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating:** “Solarcool” (Pyrolitic) 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%	0.32	0.31	0.26	0.31	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:** Bronze 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) “Solargray®” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

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

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

**Low-E Coating:** “Sungate” 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating:** “Solarcool” (Pyrolitic) 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
15%	0.32	0.31	0.24	0.27	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:** Cool 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®” 400 (3) Clear** by PPG Industries, Inc.

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

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

**Low-E Coating:** “Sungate” 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating:** “Solarcool” (Pyrolitic) 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
19%	0.32	0.31	0.25	0.29	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:** Sky Blue 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) “Pacifica™” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

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

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

**Low-E Coating:** “Sungate” 400 (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating:** “Solarcool” (Pyrolitic) 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
14%	0.32	0.31	0.18	0.21	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:** Dark Blue 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) “Graylite®” + “Sungate®” 400 (3) Clear** by PPG Industries, Inc.

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

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

**Low-E Coating: “Sungate” 400** (Sputtered) by PPG Industries, Inc.

**Location:** Third Surface (3)

**Reflective Coating: “Solarcool”** (Pyrolitic) 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
3%	0.32	0.31	0.12	0.14	5%

**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:** Dark Gray Metallic

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