

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

**Outdoor Lite: Bronze** Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)

**Tint Color: Bronze** 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:** Bronze 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 LGlass**  
**“Solarcool®” (2) Gray + “Solarban®” 60 (3) Clear** by PPG Industries, Inc.

**Outdoor Lite: Gray** Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)

**Tint Color: Gray** 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
14%	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 Solar Control Low-E Insulating Glass**  
**“Solarcool®” (2) “Graylite®” + “Solarban®” 60 (3) Clear** by PPG Industries, Inc.

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

**Tint Color: “Graylite”** 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
4%	0.29	0.27	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

**Type: Reflective Solar Control Low-E Insulating Glass**  
**“Solarcool®” (2) Bronze + “Solarban®” 70XL (3) “Starphire®”** by PPG Industries, Inc.

**Outdoor Lite: Bronze** Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)

**Tint Color: Bronze** by PPG Industries, Inc.

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

**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
15%	0.28	0.26	0.15	0.17	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 Solar Control Low-E Insulating Glass**  
**“Solarcool®” (2) Gray + “Solarban®” 70XL (3) “Starphire®”** by PPG Industries, Inc.

**Outdoor Lite:** Gray Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)  
**Tint Color:** Gray by PPG Industries, Inc.  
**Indoor Lite:** “Starphire” Glass by PPG Industries, Inc., Sputter Coated on third surface (3)\*  
**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 Solar Control Low-E Insulating Glass**  
**“Solarcool®” (2) “Graylite®” + “Solarban®” 70XL (3) “Starphire®”** by PPG Industries, Inc.

**Outdoor Lite:** “Graylite” Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)  
**Tint Color:** “Graylite” by PPG Industries, Inc.  
**Indoor Lite:** “Starphire” Glass by PPG Industries, Inc., Sputter Coated on third surface (3)\*  
**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
4%	0.28	0.26	0.10	0.12	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 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) Bronze + “Sungate®” 500 (3) Clear** by PPG Industries, Inc.

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

**Tint Color: “Bronze”** 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	0.29	0.34	14%

**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) Gray + “Sungate®” 500 (3) Clear** by PPG Industries, Inc.

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

**Tint Color: “Gray”** 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
15%	0.35	0.35	0.26	0.30	11%

**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) “Graylite®” + “Sungate®” 500 (3) Clear** by PPG Industries, Inc.

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

**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
5%	0.35	0.35	0.21	0.25	5%

**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

**Type: Reflective Tinted Insulating Glass**

**“Solarcool®” (2) Bronze + Clear**

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

**Tint Color:** Bronze 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
19%	0.48	0.5	0.34	0.40	14%

**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 Insulating Glass**  
**"Solarcool"® (2) Gray + Clear**

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

**Tint Color:** Gray 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
16%	0.48	0.5	0.31	0.36	11%

**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 Insulating Glass**  
**"Solarcool"® (2) "Graylite"® + Clear**

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

**Tint Color:** "Graylite" 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
5%	0.48	0.5	0.26	0.31	5%

**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

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

**“Solarcool®” (2) Bronze + “Solarban®” z50 (3) “Optiblu®”** by PPG Industries, Inc.

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

**Indoor Lite: “Solarban z50 (3) Optiblu®”** 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
12%	0.29	0.27	0.17	0.20	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: Solar Control Low-E Insulating Glass**

**“Solarcool®” (2) Gray + “Solarban®” z50 (3) “Optiblu®”** by PPG Industries, Inc.

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

**Indoor Lite: “Solarban z50 (3) Optiblu®”** 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: Solar Control Low-E Insulating Glass**

**“Solarcool®” (2) “Graylite®” + “Solarban®” z50 (3) “Optiblu®”** by PPG Industries, Inc.

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

**Indoor Lite: “Solarban z50 (3) Optiblu”** 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
3%	0.29	0.27	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

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

**“Solarcool®” (1) Bronze + Clear** by PPG Industries, Inc.

**Outdoor Lite: “Solarcool (1) Bronze”** Glass by PPG Industries, Inc., Pyrolytic Coated on first surface (1)

**Tint Color: Bronze** by PPG Industries, Inc.

**Indoor Lite:** Clear Float Glass

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

**Location:** First Surface (1)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
18%	0.47	0.50	0.31	0.35	37%

**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 Solar Control Low-E Insulating LGlass**  
**“Solarcool®” (1) Gray + Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Solarcool (1) Gray” Glass by PPG Industries, Inc., Pyrolytic Coated on first surface (1)

**Tint Color:** Gray by PPG Industries, Inc.

**Indoor Lite:** Clear Float Glass

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

**Location:** First Surface (1)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
15%	0.47	0.50	0.27	0.32	37%

**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®” (1) “Graylite®” + Clear** by PPG Industries, Inc.

**Outdoor Lite:** “Solarcool (1) Graylite” Glass by PPG Industries, Inc., Pyrolytic Coated on first surface (1)

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

**Indoor Lite:** Clear Float Glass

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

**Location:** First Surface (1)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
8%	0.47	0.50	0.22	0.26	36%

**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