

PPG Architectural Glass Product Specifications

UNCOATED GLASS

Type: Clear Insulating Glass

Clear + Clear by PPG Industries, Inc.

Outdoor Lite: Clear Glass

Indoor Lite: Clear Float Glass

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
79%	0.47	0.50	0.70	0.81	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).

Outdoor Appearance: Clear color

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

Type: Uncoated Ultra-Clear Float Glass

"Starphire®" + "Starphire®" by PPG Industries, Inc.

Outdoor Lite: **"Starphire"** (ultra-clear) Float Glass by PPG Industries, Inc.

Indoor Lite: **"Starphire"** (ultra-clear) Float Glass by PPG Industries, Inc.

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
84%	0.47	0.50	0.82	0.94	15%

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

Outdoor Appearance: Ultra-clear

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

Type: Uncoated Tinted Insulating Glass

"Solexia™" + Clear by PPG Industries, Inc.

Outdoor Lite: **"Solexia"** (transparent) Float Glass by PPG Industries, Inc.

Indoor Lite: Clear (transparent) Float Glass

Tint Color: **"Solexia"** by PPG Industries, Inc.

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
69%	0.47	0.50	0.49	0.57	13%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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

PPG Architectural Glass Product Specifications

Type: Uncoated Tinted Insulating Glass

“Atlantica™” + Clear by PPG Industries, Inc.

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

Indoor Lite: Clear (transparent) Float Glass

Tint Color: “Atlantica” by PPG Industries, Inc.

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
60%	0.47	0.50	0.40	0.47	11%

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

Outdoor Appearance: Emerald Green color, low-reflective glass product

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

Type: Uncoated Tinted Insulating Glass

“Caribia®” + Clear by PPG Industries, Inc.

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

Indoor Lite: Clear (transparent) Float Glass

Tint Color: “Caribia” by PPG Industries, Inc.

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
60%	0.47	0.50	0.39	0.45	11%

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

Outdoor Appearance: Aqua-Green color, low-reflective glass product

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

Type: Uncoated Tinted Insulating Glass

“Optiblue®” + Clear by PPG Industries, Inc.

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

Indoor Lite: Clear (transparent) Float Glass

Tint Color: “Optiblue” by PPG Industries, Inc.

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
57%	0.47	0.50	0.60	0.70	10%

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

Outdoor Appearance: Light Blue-Gray, low-reflective glass product

PPG Architectural Glass Product Specifications

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

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

Indoor Lite: Clear (transparent) Float Glass

Tint Color: “Azuria” by PPG Industries, Inc.

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
61%	0.47	0.50	0.39	0.45	11%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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: Uncoated Tinted Insulating Glass
“Solarbronze®” + Clear by PPG Industries, Inc.

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

Indoor Lite: Clear (transparent) Float Glass

Tint Color: “Solarbronze” by PPG Industries, Inc.

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
47%	0.47	0.50	0.51	0.59	8%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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: Uncoated Tinted Insulating Glass
“Solargray®” + Clear by PPG Industries, Inc.

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

Indoor Lite: Clear (transparent) Float Glass

Tint Color: “Solargray” by PPG Industries, Inc.

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
40%	0.47	0.50	0.45	0.53	7%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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

PPG Architectural Glass Product Specifications

Type: Uncoated Tinted Insulating Glass
“Optigray” 23 + Clear by PPG Industries, Inc.

Outdoor Lite: “Optigray” 23 (transparent) Float Glass by PPG Industries, Inc.

Indoor Lite: Clear (transparent) Float Glass

Tint Color: “Optigray” 23 by PPG Industries, Inc.

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
21%	0.47	0.50	0.29	0.34	6%

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

Outdoor Appearance: Gray color with Warm Bronze undertone, low-reflective glass product

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

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

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

Indoor Lite: Clear (transparent) Float Glass

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

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
12%	0.47	0.50	0.34	0.39	5%

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

Outdoor Appearance: Gray color with Warm Bronze undertone, low-reflective glass product

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

PYROLYTIC LOW-E INSULATING GLASS

Type: Pyrolytic Low-E Clear Insulating Glass
“Sungate” 500 (2) Clear + Clear by PPG Industries, Inc.

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

Indoor Lite: Clear Float Glass

Low-E Coating: “Sungate” 500 (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
74%	0.35	0.35	0.62	0.71	17%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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

PPG Architectural Glass Product Specifications

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

Outdoor Lite: “Solexia” 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
64%	0.35	0.35	0.44	0.51	14%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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: Pyrolytic Low-E Tinted Insulating Glass
“Atlantica™” + “Sungate®” 500 (3) Clear by PPG Industries, Inc.

Outdoor Lite: “Atlantica” 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
56%	0.35	0.35	0.35	0.41	12%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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: Pyrolytic Low-E Tinted Insulating Glass
“Caribia®” + “Sungate®” 500 (3) Clear by PPG Industries, Inc.

Outdoor Lite: “Caribia” 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
56%	0.35	0.35	0.34	0.40	12%

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

Outdoor Appearance: Aqua-Green
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

PPG Architectural Glass Product Specifications

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

Outdoor Lite: “Optiblu[®]” 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
30%	0.35	0.35	0.56	0.64	11%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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: Pyrolytic Low-E Tinted Insulating Glass
“Azuria[™]” + “Sungate[®]” 500 (3) Clear by PPG Industries, Inc.

Outdoor Lite: “Azuria[™]” 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
57%	0.35	0.35	0.34	0.40	12%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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: Pyrolytic Low-E Tinted Insulating Glass
Bronze + “Sungate[®]” 500 (3) Clear by PPG Industries, Inc.

Outdoor Lite: Bronze 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
44%	0.35	0.35	0.46	0.53	9%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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

PPG Architectural Glass Product Specifications

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

Outdoor Lite: Gray 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
37%	0.35	0.35	0.40	0.47	8%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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: Pyrolytic Low-E Tinted Insulating Glass
“Optigray” 23 + “Sungate” 500 (3) Clear by PPG Industries, Inc.

Outdoor Lite: “Optigray” 23 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
19%	0.35	0.35	0.24	0.28	6%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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: Pyrolytic Low-E Tinted Insulating Glass
“Graylite” + “Sungate” 500 (3) Clear by PPG Industries, Inc.

Outdoor Lite: “Graylite” 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
11%	0.35	0.35	0.28	0.33	5%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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

PPG Architectural Glass Product Specifications

SOLAR CONTROL LOW-E INSULATING GLASS

Type: Solar Control Low-E Clear Insulating Glass

“Solarban”[®] 60 (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: “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
70%	0.29	0.27	0.38	0.44	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).

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: Solar Control Ultra-Clear Low-E Insulating Glass

“Solarban”[®] 60 (2) “Starphire”[®] + “Starphire”[®] by PPG Industries, Inc.

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

Indoor Lite: “Starphire” 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
74%	0.29	0.27	0.40	0.46	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).

Outdoor Appearance: Ultra-Clear

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) “Atlantica”[™] + Clear by PPG Industries, Inc.

Outdoor Lite: “Atlantica” 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
54%	0.29	0.27	0.27	0.31	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).

Outdoor Appearance: Emerald green color, low-reflective glass product

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

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass

“Solarban®” 60 (2) “Azuria™” + Clear by PPG Industries, Inc.

Outdoor Lite: “Azuria” 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
54%	0.29	0.27	0.28	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).

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: Solar Control Low-E Tinted Insulating Glass

“Solarban®” 60 (2) “Caribia®” + Clear by PPG Industries, Inc.

Outdoor Lite: “Caribia” 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
54%	0.29	0.27	0.27	0.31	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).

Outdoor Appearance: Aqua-green 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®” 60 (2) “Solarbronze®” + Clear by PPG Industries, Inc.

Outdoor Lite: “Solarbronze” 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
42%	0.29	0.27	0.27	0.31	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).

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

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass

“Solarban®” 60 (2) “Solargray®” + Clear by PPG Industries, Inc.

Outdoor Lite: “Solargray” 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
35%	0.29	0.27	0.24	0.28	6%

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).

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: Solar Control Low-E Tinted Insulating Glass

“Solarban®” 60 (2) “Solexia™” + Clear by PPG Industries, Inc.

Outdoor Lite: “Solexia” 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
61%	0.29	0.27	0.32	0.36	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).

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: Solar Control Low-E Tinted Insulating Glass

“Atlantica™” + “Solarban®” 60 (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: “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
53%	0.29	0.27	0.30	0.35	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).

Outdoor Appearance: Emerald Green color, low-reflective glass product

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

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass
“Azuria™” + “Solarban®” 60 (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: “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
54%	0.29	0.27	0.31	0.36	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).
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: Solar Control Low-E Tinted Insulating Glass
“Caribia®” + “Solarban®” 60 (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: “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
54%	0.29	0.27	0.31	0.35	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).
Outdoor Appearance: Aqua-Green 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
“Graylite®” + “Solarban®” 60 (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: “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
11%	0.29	0.27	0.17	0.20	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).
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

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass

“Optigray”[®] 23 + “Solarban”[®] 60 (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: “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
18%	0.29	0.27	0.18	0.21	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).

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: Solar Control Low-E Tinted Insulating Glass

Bronze + “Solarban”[®] 60 (3) Clear by PPG Industries, Inc.

Outdoor Lite: Bronze 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
42%	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).

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: Solar Control Low-E Tinted Insulating Glass

Gray + “Solarban”[®] 60 (3) Clear by PPG Industries, Inc.

Outdoor Lite: Gray 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
35%	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).

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

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass
“Solexia™” + “Solarban®” 60 (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: “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
61%	0.29	0.27	0.36	0.42	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).
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: Solar Control Low-E Clear Insulating Glass
“Solarban®” 80 (2) Clear + Clear by PPG Industries, Inc.

Outdoor Lite: Clear Glass, Sputter Coated on second surface (2)
Indoor Lite: Clear (transparent) Float Glass
Low-E Coating: “Solarban” 80 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
48%	0.29	0.27	0.24	0.28	33%

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).
Outdoor Appearance: Neutral Steel
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®” 80 (2) Clear + “Optiblu®” by PPG Industries, Inc.

Outdoor Lite: Clear Float Glass, Sputter Coated on second surface (2)
Indoor Lite: “Optiblu” (tinted) Float Glass by PPG Industries, Inc.
Low-E Coating: “Solarban” 80 Solar Control (Sputtered) by PPG Industries, Inc.
Location: Second Surface

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
34%	0.29	0.27	0.23	0.27	32%

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).
Outdoor Appearance: Metallic Green-Gray
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Clear Insulating Glass
“Solarban”[®] 80 (2) “Optiblu”[®] + Clear by PPG Industries, Inc

Outdoor Lite: “Optiblu” (tinted) Float Glass by PPG Industries, Inc., Sputter Coated on second surface (2)
Indoor Lite: Clear Float Glass
Low-E Coating: “Solarban” 80 Solar Control (Sputtered) by PPG Industries, Inc.
Location: Second Surface

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
34%	0.29	0.27	0.20	0.23	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).
Outdoor Appearance: Steely Blue-Green
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”[®] 80 (2) “Optiblu”[®] + “Optiblu”[™] by PPG Industries, Inc

Outdoor Lite: “Optiblu” (tinted) Float Glass by PPG Industries, Inc., Sputter Coated on second surface (2)
Indoor Lite: “Optiblu” Glass, by PPG Industries, Inc.
Low-E Coating: “Solarban” 80 Solar Control (Sputtered) by PPG Industries, Inc.
Location: Second Surface

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
25%	0.29	0.27	0.20	0.23	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).
Outdoor Appearance: Deep Steel Blue
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

Type: Solar Control Low-E Insulating Glass
“Solarban”[®] z50 (2) “Optiblu”[®] + Clear by PPG Industries, Inc.

Outdoor Lite: “Solarban z50 (2) Optiblu” Glass by PPG Industries, Inc., Sputter Coated on second surface (2)
Indoor Lite: Clear (transparent) Float Glass
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
51%	0.29	0.27	0.31	0.36	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).
Outdoor Appearance: Steel Blue-Gray
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass

“Solarban®” z50 (2) “Optiblue®” + “Azuria™” by PPG Industries, Inc.

Outdoor Lite: “Solarban z50 (2) Optiblue” Glass by PPG Industries, Inc., Sputter Coated on second surface (2)

Indoor Lite: “Azuria” 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
39%	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).

Outdoor Appearance: Glacial 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®” z50 (2) “Optiblue®” + “Atlantica™” by PPG Industries, Inc.

Outdoor Lite: “Solarban z50 (2) Optiblue” Glass by PPG Industries, Inc., Sputter Coated on second surface (2)

Indoor Lite: “Atlantica” 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
39%	0.29	0.27	0.30	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).

Outdoor Appearance: Spruce 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

“Solarban®” z50 (2) “Optiblue®” + “Caribia®” by PPG Industries, Inc.

Outdoor Lite: “Solarban z50 (2) Optiblue” Glass by PPG Industries, Inc., Sputter Coated on second surface (2)

Indoor Lite: “Caribia” 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
39%	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).

Outdoor Appearance: Soft Teal

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

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass

“Solarban®” z50 (2) “Optiblue®” + “Solexia™” by PPG Industries, Inc.

Outdoor Lite: “Solarban z50 (2) Optiblue” Glass by PPG Industries, Inc., Sputter Coated on second surface (2)

Indoor Lite: “Solexia” 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
44%	0.29	0.27	0.30	0.35	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).

Outdoor Appearance: Blue Grass 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

“Solarban®” z50 (2) “Optiblue®” + Gray by PPG Industries, Inc.

Outdoor Lite: “Solarban z50 (2) Optiblue” Glass by PPG Industries, Inc., Sputter Coated on second surface (2)

Indoor Lite: Gray 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
25%	0.29	0.27	0.30	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).

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 Insulating Glass

“Solarban®” z50 (2) “Optiblue®” + “Optiblue®” by PPG Industries, Inc.

Outdoor Lite: “Solarban z50 (2) Optiblue” Glass by PPG Industries, Inc., Sputter Coated on second surface (2)

Indoor Lite: “Optiblue” 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
37%	0.29	0.27	0.31	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).

Outdoor Appearance: Light Blue-Gray

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

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass
“Azuria™” + “Solarban®” z50 (3) “Optiblu®” by PPG Industries, Inc.

Outdoor Lite: “Azuria” Glass by PPG Industries, Inc.
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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
39%	0.29	0.27	0.30	0.35	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).
Outdoor Appearance: Glacial 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
“Atlantica™” + “Solarban®” z50 (3) “Optiblu®” by PPG Industries, Inc.

Outdoor Lite: “Atlantica” Glass by PPG Industries, Inc.
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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
39%	0.29	0.27	0.30	0.34	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).
Outdoor Appearance: Spruce 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
“Caribia®” + “Solarban®” z50 (3) “Optiblu®” by PPG Industries, Inc.

Outdoor Lite: “Caribia” Glass by PPG Industries, Inc.
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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
39%	0.29	0.27	0.30	0.34	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).
Outdoor Appearance: Soft Teal
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Insulating Glass
“Optiblu[®]”+ “Solarban[®]” z50 (3) “Optiblu[®]” by PPG Industries, Inc.

Outdoor Lite: “Optiblu[®]” Glass by PPG Industries, Inc.
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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
37%	0.29	0.27	0.36	0.42	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).
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 Insulating Glass
“Optigray[®]”23+ “Solarban[®]” z50 (3) “Optiblu[®]” by PPG Industries, Inc.

Outdoor Lite: “Optigray[®]” 23 Glass by PPG Industries, Inc.
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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
13%	0.29	0.27	0.18	0.21	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).
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
“Solexia[™]” + “Solarban[®]” z50 (3) “Optiblu[®]” by PPG Industries, Inc.

Outdoor Lite: “Solexia[™]” Glass by PPG Industries, Inc.
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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
44%	0.29	0.27	0.35	0.41	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).
Outdoor Appearance: Blue Grass Gray
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass
Bronze + “Solarban” z50 (3) “Optiblu” by PPG Industries, Inc.

Outdoor Lite: Bronze Glass by PPG Industries, Inc.
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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
30%	0.29	0.27	0.31	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).
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
Gray + “Solarban” z50 (3) “Optiblu” by PPG Industries, Inc.

Outdoor Lite: Gray Glass by PPG Industries, Inc.
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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
25%	0.29	0.27	0.28	0.32	6%

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).
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 Clear Insulating Glass
“Solarban” 70XL (2) “Starphire” + “Starphire” by PPG Industries, Inc.

Outdoor Lite: “Starphire” Glass by PPG Industries, Inc., Sputter Coated on second surface (2)
Indoor Lite: “Starphire” Glass by PPG Industries, Inc.
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
66%	0.28	0.26	0.28	0.32	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).
Outdoor Appearance: Clear
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Clear Insulating Glass
“Solarban” 70XL (2) “Starphire” + Clear by PPG Industries, Inc.

Outdoor Lite: “Starphire” Glass by PPG Industries, Inc.
Indoor Lite: Clear Float Glass, Sputter Coated on second surface (2)
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
64%	0.28	0.26	0.27	0.32	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).
Outdoor Appearance: Clear
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” 70XL (3) “Starphire” by PPG Industries, Inc.

Outdoor Lite: “Solexia” Glass 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)

Performance Values

Visible Light Transmission	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: 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).
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” 70XL (3) “Starphire” by PPG Industries, Inc.

Outdoor Lite: “Atlantica” Glass 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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
49%	0.28	0.26	0.28	0.32	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).
Outdoor Appearance: Emerald Green
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass

“Caribia”™ + “Solarban”™ 70XL (3) “Starphire”™ by PPG Industries, Inc.

Outdoor Lite: “Caribia” Glass 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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
49%	0.28	0.26	0.28	0.32	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).

Outdoor Appearance: Aqua 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”™ 70XL (3) “Starphire”™ by PPG Industries, Inc.

Outdoor Lite: “Azuria” Glass 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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
49%	0.28	0.26	0.29	0.33	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).

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

Bronze + “Solarban”™ 70XL (3) “Starphire”™ by PPG Industries, Inc.

Outdoor Lite: Bronze Glass by PPG Industries, Inc.

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

Low-E Coating: “Solarban” 70XL (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%	0.28	0.26	0.26	0.30	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).

Outdoor Appearance: Warm Bronze

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

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Tinted Insulating Glass
Gray + “Solarban” 70XL (3) “Starphire” by PPG Industries, Inc.

Outdoor Lite: Gray Glass by PPG Industries, Inc.
Indoor Lite: “Starphire” Glass by PPG Industries, Inc., Sputter Coated on third surface (3)*
Low-E Coating: “Solarban” 70XL (Sputtered) by PPG Industries, Inc.
Location: Third Surface

Performance Values

Visible Light Transmission	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: 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).
Outdoor Appearance: Cool 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
“Optigray” 23 + “Solarban” 70XL (3) “Starphire” by PPG Industries, Inc.

Outdoor Lite: “Optigray” 23 Glass 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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
17%	0.28	0.26	0.16	0.19	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).
Outdoor Appearance: Dark Gray with Warm Bronze undertone
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” + “Solarban” 70XL (3) “Starphire” by PPG Industries, Inc.

Outdoor Lite: “Graylite” Glass 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)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
10%	0.28	0.26	0.14	0.16	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).
Outdoor Appearance: Dark Cool Gray
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

PPG Architectural Glass Product Specifications

REFLECTIVE GLASS

Type: Reflective Tinted Insulating Glass

“Vistacool™” (2) “Azuria®” + Clear by PPG Industries, Inc.

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

Tint Color: “Azuria” by PPG Industries, Inc.

Indoor Lite: Clear Float Glass

Reflective Coating: “Vistacool” (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
47%	0.47	0.50	0.34	0.39	21%

Approved Manufacturers: PPG Recommended Fabricator

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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 Insulating Glass

“Vistacool™” (2) “Caribia®” + Clear by PPG Industries, Inc.

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

Tint Color: “Caribia” by PPG Industries, Inc.

Indoor Lite: Clear Float Glass

Reflective Coating: “Vistacool” (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
47%	0.47	0.50	0.34	0.39	21%

Approved Manufacturers: PPG Recommended Fabricator

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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 Insulating Glass

“Vistacool™” (2) “Solargray®” + Clear by PPG Industries, Inc.

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

Tint Color: “Solargray” by PPG Industries, Inc.

Indoor Lite: Clear Float Glass

Reflective Coating: “Vistacool” (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
31%	0.47	0.50	0.40	0.47	17%

Approved Manufacturers: PPG Recommended Fabricator

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

Outdoor Appearance: Subtly Reflective Gray

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

PPG Architectural Glass Product Specifications

Type: Reflective Tinted Solar Control Low-E Insulating Glass

“Solarcool®” (1) “Solexia™” + Clear by PPG Industries, Inc.

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

Tint Color: **“Solexia”** 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
27%	0.47	0.50	0.28	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).

Outdoor Appearance: Natural Green Metallic

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

Type: Reflective Tinted Insulating Glass

“Solarcool®” (2) “Solexia™” + Clear

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

Tint Color: **“Solexia”** 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
27%	0.48	0.50	0.31	0.36	24%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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 Solar Control Low-E Insulating Glass

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

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

Tint Color: **“Caribia”** 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
23%	0.47	0.5	0.22	0.25	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).

Outdoor Appearance: Warm Green Metallic

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

PPG Architectural Glass Product Specifications

Type: Reflective Tinted Insulating Glass
“Solarcool®” (2) “Caribia®” + Clear

Outdoor Lite: “Solarcool (2) Caribia” Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)
Tint Color: “Caribia” 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
24%	0.48	0.50	0.25	0.30	19%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC www.mbdc.com).
Outdoor Appearance: Warm Green 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) “Azuria™” + Clear by PPG Industries, Inc.

Outdoor Lite: “Solarcool (1) Azuria” Glass by PPG Industries, Inc., Pyrolytic Coated on first surface (1)
Tint Color: “Azuria” 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
23%	0.47	0.50	0.21	0.25	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).
Outdoor Appearance: Green Metallic
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

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

Outdoor Lite: “Solarcool (2) Azuria” Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)
Tint Color: “Azuria” 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
24%	0.48	0.5	0.25	0.29	20%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC www.mbdc.com).
Outdoor Appearance: Dark Blue/Green Metallic
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

PPG Architectural Glass Product Specifications

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).

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) 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).

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).

Outdoor Appearance: Gray Metallic

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

PPG Architectural Glass Product Specifications

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).
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).
Outdoor Appearance: Dark Gray Metallic
Insulating Unit Construction: 1/4” (6mm) glass + 1/2” (13mm) air space + 1/4” (6mm) glass

PPG Architectural Glass Product Specifications

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).

Outdoor Appearance: Dark 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
“Vistacool™” (2) “Azuria®” + “Sungate®” 500 (3) Clear by PPG Industries, Inc.

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

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

Low-E Coating: “Solarban” 500 Solar Control (Sputtered) by PPG Industries, Inc.

Location: Third Surface (3)

Reflective Coating: “Vistacool” (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
44%	0.35	0.35	0.29	0.34	22%

Approved Manufacturers: PPG Recommended Fabricator

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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

PPG Architectural Glass Product Specifications

Type: Reflective Tinted Low-E Insulating Glass

“Vistacool™” (2) “Caribia®” + “Sungate®” 500 (3) Clear by PPG Industries, Inc.

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

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

Low-E Coating: “Solarban” 500 Solar Control (Sputtered) by PPG Industries, Inc.

Location: Third Surface (3)

Reflective Coating: “Vistacool” (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
44%	0.35	0.35	0.29	0.34	22%

Approved Manufacturers: PPG Recommended Fabricator

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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®” 500 (3) Clear by PPG Industries, Inc.

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

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

Low-E Coating: “Solarban” 500 Solar Control (Sputtered) by PPG Industries, Inc.

Location: Third Surface (3)

Reflective Coating: “Vistacool” (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
29%	0.35	0.35	0.35	0.41	12%

Approved Manufacturers: PPG Recommended Fabricator

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

Outdoor Appearance: Subtly Reflective Gray

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

PPG Architectural Glass Product Specifications

Type: Reflective Tinted Low-E Insulating Glass

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

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

Tint Color: “Solexia” 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
25%	0.35	0.35	0.26	0.31	24%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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®” 500 (3) Clear by PPG Industries, Inc.

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

Tint Color: “Caribia” 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
22%	0.35	0.35	0.20	0.24	19%

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

Outdoor Appearance: Aqua-Green Metallic

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

PPG Architectural Glass Product Specifications

Type: Reflective Tinted Low-E Insulating Glass

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

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

Tint Color: “Azuria” 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
22%	0.35	0.35	0.20	0.23	20%

Certification: Both lites to be Cradle to Cradle certified, minimum Silver Level, by McDonough Braungart Design Chemistry, LLC (MBDC 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) 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).

Outdoor Appearance: Bronze Metallic

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

PPG Architectural Glass Product Specifications

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).

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).

Outdoor Appearance: Dark Gray Metallic

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

PPG Architectural Glass Product Specifications

Type: Reflective Tinted Solar Control Low-E Insulating Glass

“Vistacool™” (2) “Azuria®” + “Solarban®” 60 (3) Clear by PPG Industries, Inc.

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

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: “Vistacool” (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
42%	0.29	0.27	0.26	0.30	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).

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 Solar Control Low-E Insulating Glass

“Vistacool™” (2) “Caribia®” + “Solarban®” 60 (3) Clear by PPG Industries, Inc.

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

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: “Vistacool” (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
42%	0.29	0.27	0.25	0.29	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).

Outdoor Appearance: Subtly Reflective Aqua Green

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

PPG Architectural Glass Product Specifications

Type: Reflective Tinted Solar Control Low-E Insulating Glass

“Vistacool™” (2) “Solargray®” + “Solarban®” 60 (3) Clear by PPG Industries, Inc.

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

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: “Vistacool” (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
27%	0.29	0.27	0.24	0.28	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).

Outdoor Appearance: Subtly Reflective Gray

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) “Solexia™” + “Solarban®” 60 (3) Clear by PPG Industries, Inc.

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

Tint Color: “Solexia” 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
24%	0.29	0.27	0.19	0.22	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).

Outdoor Appearance: Natural Green Metallic

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

PPG Architectural Glass Product Specifications

Type: Reflective Tinted Solar Control Low-E Insulating Glass

“Solarcool®” (2) “Caribia®” + “Solarban®” 60 (3) Clear by PPG Industries, Inc.

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

Tint Color: “Caribia” 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
21%	0.29	0.27	0.16	0.19	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).

Outdoor Appearance: Warm Green 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) “Azuria™” + “Solarban®” 60 (3) Clear by PPG Industries, Inc.

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

Tint Color: “Azuria” 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
21%	0.29	0.27	0.16	0.19	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).

Outdoor Appearance: Green Metallic

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

PPG Architectural Glass Product Specifications

Type: Reflective Tinted Solar Control Low-E Insulating Glass

“Solarcool®” (2) Bronze + “Solarcool®” 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).

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).

Outdoor Appearance: Gray Metallic

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

PPG Architectural Glass Product Specifications

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).

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

“Vistacool®” (2) “Azuria™” + “Solarban®” z50 (3) “Optiblue®” by PPG Industries, Inc.

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

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

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

Location: Third Surface (3)

Reflective Coating: “Vistacool” (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
30%	0.29	0.27	0.25	0.29	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).

Outdoor Appearance: Bright Blue

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

PPG Architectural Glass Product Specifications

Type: Reflective Tinted Solar Control Low-E Insulating Glass

“Vistacool®” (2) “Caribia™” + “Solarban®” z50 (3) “Optiblue®” by PPG Industries, Inc.

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

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

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

Location: Third Surface (3)

Reflective Coating: “Vistacool” (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
30%	0.29	0.27	0.25	0.29	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).

Outdoor Appearance: Bright Medium Teal

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

“Vistacool™” (2) “Solargray®” + “Solarban®” z50 (3) “Optiblue®” by PPG Industries, Inc.

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

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: “Vistacool” (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%	0.29	0.27	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).

Outdoor Appearance: Bright Dark Blue Granite

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

PPG Architectural Glass Product Specifications

SOLAR CONTROL LOW-E INSULATING GLASS

Type: Solar Control Low-E Insulating Glass

“Vistacool®” (2) “Azuria™” + “Solarban®” z50 (3) “Optiblue®” by PPG Industries, Inc.

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

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: **“Vistacool”** (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
30%	0.29	0.27	0.25	0.29	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).

Outdoor Appearance: Bright Blue

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) “Solexia™” + “Solarban®” z50 (3) “Optiblue®” by PPG Industries, Inc.

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

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
17.1	0.29	0.27	0.19	0.21	23%

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).

Outdoor Appearance: Natural Green Metallic

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

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Insulating Glass

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

Outdoor Lite: “Solarcool (2) Caribia” 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
15%	0.29	0.27	0.16	0.19	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).

Outdoor Appearance: Warm Green 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) “Azuria™” + “Solarban®” z50 (3) “Optiblu®” by PPG Industries, Inc.

Outdoor Lite: “Solarcool (2) Azuria” 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
15%	0.29	0.27	0.16	0.19	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).

Outdoor Appearance: Green Metallic

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

PPG Architectural Glass Product Specifications

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).

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).

Outdoor Appearance: Gray Metallic

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

PPG Architectural Glass Product Specifications

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).

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 Clear Insulating Glass

“Solarban®” 80 (2) “Optiblu®” + Clear by PPG Industries, Inc

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

Indoor Lite: Clear Float Glass

Low-E Coating: “Solarban” 80 Solar Control (Sputtered) by PPG Industries, Inc.

Location: Second Surface

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
34%	0.29	0.27	0.20	0.23	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).

Outdoor Appearance: Steely Blue-Green

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

PPG Architectural Glass Product Specifications

Type: Solar Control Low-E Clear Insulating Glass

“Solarban®” 80 (2) “Optiblu™” + “Optiblu™” by PPG Industries, Inc

Outdoor Lite: “Optiblu™” (tinted) Float Glass by PPG Industries, Inc., Sputter Coated on second surface (2)

Indoor Lite: “Optiblu™” Glass, by PPG Industries, Inc.

Low-E Coating: “Solarban” 80 Solar Control (Sputtered) by PPG Industries, Inc.

Location: Second Surface

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
25%	0.29	0.27	0.20	0.23	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).

Outdoor Appearance: Deep Steel Blue

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

SUBTLY REFLECTIVE SOLAR CONTROL LOW-E INSULATING GLASS

Type: Subtly Reflective Solar Control Low-E Insulating Glass

“Vistacool™” (2) “Azuria®” + “Solarban®” 70XL (3) “Starphire®” by PPG Industries, Inc.

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

Tint Color: “Azuria” by PPG Industries, Inc.

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

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

Location: Third Surface (3)

Reflective Coating: “Vistacool” (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
38%	0.28	0.26	0.24	0.27	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).

Outdoor Appearance: Subtly Reflective Aqua-Blue

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

PPG Architectural Glass Product Specifications

Type: Subtly Reflective Solar Control Low-E Insulating Glass

“Vistacool™” (2) “Caribia®” + “Solarban®” 70XL (3) “Starphire®” by PPG Industries, Inc.

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

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: “Vistacool” (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
38%	0.28	0.26	0.23	0.27	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).

Outdoor Appearance: Subtly Reflective Aqua Green

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) “Solargray®” + “Solarban®” 70XL (3) “Starphire®” by PPG Industries, Inc.

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

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: “Vistacool” 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
25%	0.28	0.26	0.20	0.23	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).

Outdoor Appearance: Subtly Reflective Gray

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

PPG Architectural Glass Product Specifications

REFLECTIVE SOLAR CONTROL LOW-E GLASS

Type: Reflective Solar Control Low-E Insulating Glass

“Solarcool®” (2) “Solexia™” + “Solarban®” 70XL (3) “Starphire®” by PPG Industries, Inc.

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

Tint Color: “Solexia” 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
22%	0.28	0.26	0.17	0.20	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).

Outdoor Appearance: Natural Green Matallic

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) “Caribia™” + “Solarban®” 70XL (3) “Starphire®” by PPG Industries, Inc.

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

Tint Color: “Caribia” 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
19%	0.28	0.26	0.15	0.18	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).

Outdoor Appearance: Warm Green Matallic

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

PPG Architectural Glass Product Specifications

Type: Reflective Solar Control Low-E Insulating Glass

“Solarcool®” (2) “Azuria™” + “Solarban®” 70XL (3) “Starphire®” by PPG Industries, Inc.

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

Tint Color: “Azuria” 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
19%	0.28	0.26	0.15	0.18	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).

Outdoor Appearance: Natural Green 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).

Outdoor Appearance: Bronze Metallic

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

PPG Architectural Glass Product Specifications

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).

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).

Outdoor Appearance: Gray Metallic

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