

**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%

**Approved Manufacturers:** PPG Certified Fabricator

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

**Outdoor Appearance:** Emerald 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®" 70XL (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"** 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
48%	0.28	0.26	0.23	0.26	9%

**Approved Manufacturers:** PPG Certified Fabricator

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

**Outdoor Appearance:** Dark 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)** 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) for annealed and some heat treated applications, depending on manufacturing process

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

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

**Location:** Third Surface (3)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
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](http://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**  
**“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](http://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: 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](http://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: Solar Control Low-E Tinted Insulating Glass**  
**“Solarban®” z50 (2) “Optiblu®” + “Atlantica™”** by PPG Industries, Inc.

**Outdoor Lite: “Solarban z50 (2) Optiblu”** 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](http://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**  
**“Atlantica™” + “Solarban®” z50 (3) “Optiblue®”** by PPG Industries, Inc.

**Outdoor Lite:** “Atlantica” Glass by PPG Industries, Inc.  
**Indoor Lite:** “Solarban z50 (3) Optiblue” Glass by PPG Industries, Inc., Sputter Coated on third surface (3)  
**Low-E Coating:** “Solarban” z50 Solar Control (Sputtered) by PPG Industries, Inc.  
**Location:** Third Surface (3)

**Performance Values**

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
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](http://www.mbdc.com)).  
**Outdoor Appearance:** Spruce Green  
**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%

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