

Type: Uncoated Tinted Insulating Glass
"Pacifica™" + Clear by PPG Industries, Inc.

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

Indoor Lite: Clear (transparent) Float Glass

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

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
38%	0.47	0.50	0.35	0.41	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: Rich Blue color, low-reflective glass product

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

Type: Solar Control Low-E Clear Insulating Glass

"Solarban®" 70XL (2) "Pacifica™" + Clear by PPG Industries, Inc.

Outdoor Lite: **"Pacifica"** 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
30%	0.28	0.26	0.18	0.21	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: Rich 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
"Pacifica™" + "Solarban®" 70XL (3) by PPG Industries, Inc.

Outdoor Lite: "Pacifica" 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
31%	0.28	0.26	0.22	0.26	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: Rich Blue

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

Type: Solar Control Low-E Tinted Insulating Glass
"Solarban®" 60 (2) "Pacifica™" + Clear by PPG Industries, Inc.

Outdoor Lite: "Pacifica" 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
34%	0.29	0.27	0.22	0.26	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: Rich blue color, low-reflective glass product

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

Type: Solar Control Low-E Tinted Insulating Glass
"Pacifica™" + "Solarban®" 60 (3) Clear by PPG Industries, Inc.

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

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

Low-E Coating: "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
34%	0.29	0.27	0.25	0.29	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: Rich Blue color, low-reflective glass product

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

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

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

Indoor Lite: "Pacifica" 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	0.29	0.34	7%

Approved Manufacturers: PPG Certified Fabricator

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

Outdoor Appearance: Rich blue-gray

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

Type: Solar Control Low-E Tinted Insulating Glass

"Pacifica™" + "Solarban®" z50 (3) "Optiblu®" by PPG Industries, Inc.

Outdoor Lite: "Pacifica" 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	0.24	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: Rich blue-gray

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

Type: Pyrolytic Low-E Tinted Insulating Glass

"Pacifica™" + "Sungate®" 500 (3) Clear by PPG Industries, Inc.

Outdoor Lite: "Pacifica" 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
35%	0.35	0.35	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: Rich Blue color, low-reflective glass product

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

Type: Reflective Tinted Insulating Glass
“Vistacool™” (2) “Pacifica™” + Clear by PPG Industries, Inc.

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

Tint Color: “Pacifica” 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
29%	0.47	0.50	0.31	0.37	11%

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 Dark Blue

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

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

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

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

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

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

Location: Third Surface (3)

Reflective Coating: “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
24%	0.28	0.26	0.19	0.22	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 Dark 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) “Pacifica™” + “Solarban®” 60 (3) Clear by PPG Industries, Inc.

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

Tint Color: “Pacifica” 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: “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
26%	0.29	0.27	0.21	0.24	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 Dark 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) “Pacifica™” + “Solarban®” z50 (3) “Optiblue®” by PPG Industries, Inc.

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

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

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
19%	0.29	0.27	0.21	0.24	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 Dark Blue

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

Type: Reflective Tinted Low-E Insulating Glass

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

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

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

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
27%	0.35	0.35	0.27	0.31	11%

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 Dark Blue

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

Type: Reflective Tinted Insulating Glass

“Solarcool®” (2) “Pacifica™” + Clear

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

Tint Color: “Pacifica” 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
15%	0.47	0.50	0.25	0.29	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 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) “Pacifica™” + “Solarban®” 70XL (3) by PPG Industries, Inc.

Outdoor Lite: “Solarcool (2) Pacifica” Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)
Tint Color: “Pacifica” by PPG Industries, Inc.
Indoor Lite: “Starphire” Glass by PPG Industries, Inc., Sputter Coated on third surface (3) for annealed and some heat treated applications, depending on manufacturing process
Clear Glass by PPG Industries, Inc., Sputter Coated on third surface (3) for heat treated applications, depending on manufacturing process
Low-E Coating: “Solarban” 70XL Solar Control (Sputtered) by PPG Industries, Inc.
Location: Third Surface (3)
Reflective Coating: “Solarcool” (Pyrolytic) by PPG Industries, Inc.
Location: Second Surface (2)

Performance Values

Visible Light Transmission	U-Value Winter	U-Value Summer	SHGC	Shading Coefficient	Outdoor Visible Light Reflectance
12%	0.28	0.26	0.13	0.15	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 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) “Pacifica™” + “Solarban®” 60 (3) Clear by PPG Industries, Inc.

Outdoor Lite: “Solarcool (2) Pacifica” Glass by PPG Industries, Inc., Pyrolytic Coated on second surface (2)
Tint Color: “Pacifica” 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
13%	0.29	0.27	0.15	0.17	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 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) “Pacifica™” + “Solarban®” z50 (3) “Optiblu®” by PPG Industries, Inc.

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

Tint Color: “Pacifica” 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)

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
9%	0.29	0.27	0.14	0.17	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 Metallic

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

Type: Reflective Tinted Low-E Insulating Glass

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

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

Tint Color: “Pacifica” 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
14%	0.35	0.35	0.2	0.23	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 Metallic

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