

Film-to-Glass Application

CUSTOMER INFORMATION

Name _____
Address _____
City/state/zip _____
Office # _____ Cell # _____
Fax# _____ email _____

DEALER INFORMATION

Dealer/Company _____
Address _____
City/state/zip _____
Office # _____ Cell # _____
Fax# _____ email _____

PROPOSED INSTALLATION INFORMATION (Please use a separate checklist for each type of film to be installed)

Film type _____ Building age _____ # of windows _____ Total sq. ft. _____

GLASS & WINDOW INFORMATION (Please use a separate checklist for each type of glass or window)

Window type:

- ☐ Clear single pane ☐ Tinted / reflective single pane
☐ Clear double pane ☐ Tinted / reflective double pane
☐ Low-E double pane

Air space gas ☐ Air ☐ Argon ☐ Krypton ☐ Other _____

Air space width ☐ 1/4" (6mm) ☐ 1/2" (13mm) ☐ 5/8" (16mm)
☐ Other _____

Low-E windows:

Low-E window manufacturer _____

Low-E glass manufacturer _____

Low-E coating location (1 = outside surface) ☐ 1 ☐ 2 ☐ 3 ☐ 4

Low-E coating _____

Framing system:

- ☐ Aluminum / steel tubular thin ☐ Vinyl
☐ Aluminum / steel tubular thick ☐ Rubber gasket
☐ Concrete ☐ Wood sash

Glass type:

Exterior ☐ Annealed ☐ Heat strengthened ☐ Tempered ☐ Laminated

If laminated, describe glass type(s) used in construction:

Exterior _____ Interior _____

Interior ☐ Annealed ☐ Heat strengthened ☐ Tempered ☐ Laminated

If laminated, describe glass type(s) used in construction:

Exterior _____ Interior _____

Exterior pane thickness:

- ☐ 3/32" (2.5mm) ☐ 1/8" (3mm) ☐ 3/16" (5mm) ☐ 1/4" (6mm)
☐ Other _____

Interior pane thickness:

- ☐ 3/32" (2.5mm) ☐ 1/18" (3mm) ☐ 3/16" (5mm) ☐ 1/4" (6mm)
☐ Other _____

Previous glass failure: ☐ Yes ☐ No

Sealant condition: ☐ Resilient ☐ Hardened

Structural glazing pocket: ☐ Yes ☐ No

OTHER CONSIDERATIONS

Altitude:

- ☐ Below 5,000 ft. (<1,525m) ☐ Above 5,000 ft. (>1,525m)

Winter temperatures:

- ☐ Below 0° F (-18° C) ☐ Up to 40° F (4° C) ☐ Above 40° F (4° C)

Summer temperatures:

- ☐ Below 100° F (38° C) ☐ Up to 110° F (43° C) ☐ Above 110° F (43° C)

Adjacent reflective surfaces:

- ☐ None ☐ Medium ☐ Dark ☐ White / snow

Heating/cooling register is:

Between glass & indoor shading/window treatment? ☐ Yes ☐ No

Register is: ☐ Directed away from glass ☐ Directed toward glass

Indoor shading window treatment

Type: ☐ None ☐ Drapes ☐ Blinds

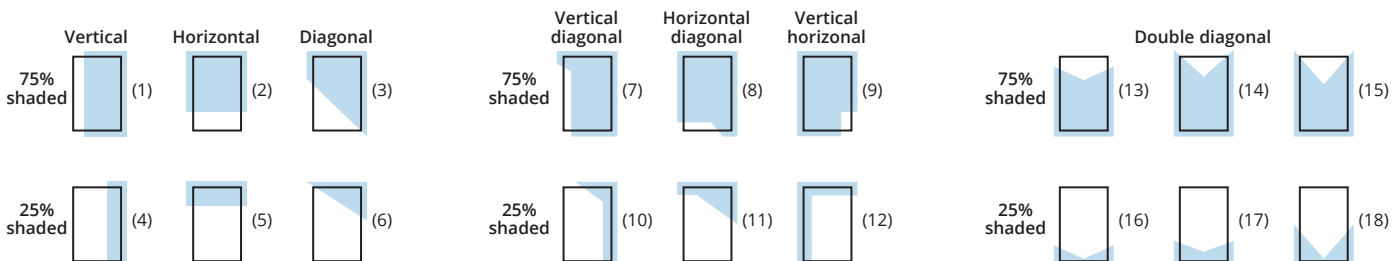
Color: ☐ Light ☐ Dark

Ventilated: ☐ Yes ☐ No

Window treatment distance from window:

- ☐ 2 to 6" (50 to 150mm) ☐ More than 6" (>150mm)

Outdoor shading: Circle the diagram below which best represents the outdoor shading situation or check **NONE** ☐



FOR OFFICE USE ONLY

Date: _____ Warranty number: _____ Approved ☐
Comments: _____ Denied ☐
Signature: _____

Film-to-Glass Application Instructions

Please complete this form according to the instructions below, and e-mail it to techservices@solargard.com.

Customer Information: Fill out the information for the customer who is purchasing the film.

Dealer Information: Fill out the Installation Dealer Information here.

Proposed Installation Information: Enter the proposed film type for installation, the building age, total window area, and the largest pane size. Please recommend only one film for each film to glass application.

Glass and Window Information: Enter the glazing system solar performance values. If the window manufacturer or model is known, enter that information here. Alternatively, a manufacturer's data sheet can be submitted. The following sections pertain to each individual pane of glass in the construction. e.g. for an IGU, Glazing 1 is for the exterior glass and Glazing 2 is for the interior glass.

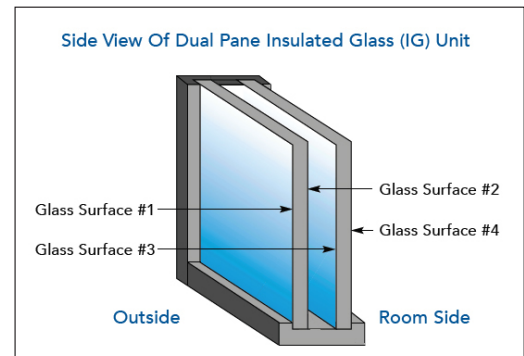
Glass strength: Enter the glass strength for each layer. e.g. annealed, heat strengthened or tempered. This information can be obtained via the bug stamp or a glass strength meter. Check each pane in the construction. For laminated glass, provide the strength of glass for the least strength glass in the construction.

Glass thickness: Enter the glass thickness for each layer. For laminated glass, provide the total thickness of the laminate.

Air or gas space: If a gap exists between glass layers, include the thickness of the gap. A glass thickness meter can be used to determine this information.

Coatings: Enter the location of the coating on the window. The adjacent window diagram shows the numbered locations of glass surfaces for reference. A Low-E detection meter will help determine if there is a coating, and where on the window that coating exists.

Cautions: Any film selection with a Caution indicators (yellow triangle with a number reference) on the Film to Glass Guide, will require knowledge of the type of coating or SHGC of the glass to further assess the Film to Glass Application.



Other Considerations:

Previous Glass failure: Indicate whether or not the window has had a previous glass failure including glass breakage or seal failure.

Window Treatments: If there are window treatments. Indicate their color, their distance from the glass, and whether or not there is air flow between the interior space and the glass.

Shading Patterns: The shading pattern diagrams represent types of shading that may fall on a window from awnings, trellises, plants, and other obstacles. Keep in mind that the position of the sun changes over the course of a day and throughout the year. Select the most static position of shading.

Comments: Indicate any other relevant information. You may also include any specific meter readings. With meter reading, please provide whether the reading was taken from inside or outside.

www.solargard.com

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