

Film-to-Glass Application Checklist Instructions

Fill out the checklist using the following guidelines:

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 type of film proposed for installation, the building age, window size information, and customer warranty information. Please recommend only one film for each film to glass checklist.

Window Type and Thickness: Indicate the number of panes, type and thickness of glass, and thickness of the airspace if there is one. A glass thickness meter can be used to determine this information.

Low-E Windows: If the window manufacturer is known, enter that information here. Enter the location of the coating on the window. The window diagram on the film to glass application chart shows the numbered locations of glass interfaces for reference. A Low-E detection meter will help determine if there is a coating, and where on the window that coating exists.

Framing System: Enter the type of framing system the window has (if it is a metal frame, vinyl frame, cement, etc.)

Glass Type: Enter the type of glass the window is made of. Include both panes if it is a double pane unit.

Comments: Indicate whether or not the window has had a previous glass failure and if it is a structural glazing pocket, and whether the sealant is hardened or resilient (soft).

Other Consideration: Indicate the environmental and circumstantial information as indicated below:

Winter/Summer Temperatures: For the winter and summer seasons, indicate the coldest and hottest temperature ranges reached in the local climate.

Adjacent Reflective Surfaces: Indicate whether there are any reflective surfaces adjacent to the window at any time. White/snow indicates the presence of snow, white, or metallic reflective surfaces. Medium reflective surfaces include dull metals, and dark reflective surfaces represent something as reflective as glossy ceramics.

Heat/Cooling Register: Indicate whether the air conditioner or heater vents are directed toward or away from windows.

Window Treatments: If there are window treatments, describe whether they are blinds, shades, curtains or drapes. Indicate their color, their distance from the glass, and whether or not air can flow between the treatments 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.

Film-to-Glass Application Checklist

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
- Clear double pane
- Low-E double pane
- Tinted / reflective single pane
- Tinted / reflective 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 shading coefficient _____

Framing system:

- Aluminum / steel tubular thin
- Aluminum / steel tubular thick
- Concrete
- Vinyl
- Rubber gasket
- 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

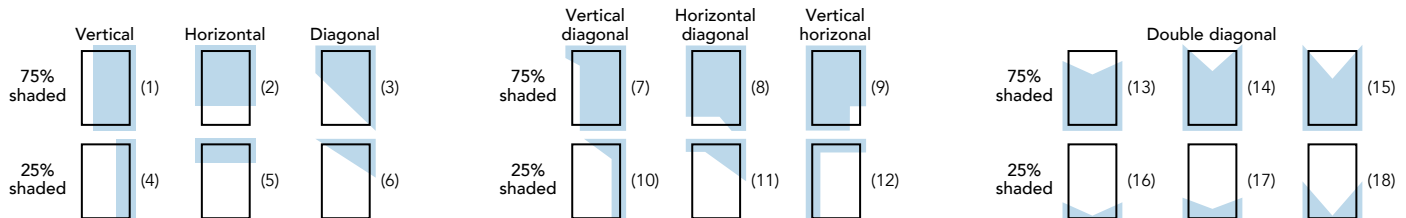
Color: Light Dark

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 received _____ Request # _____ No fee With fee Fee amount \$ _____

Comments: _____

Approved Denied Signature: _____ Date: _____

Approval stamp