

EUROLINE
WINDOWS

**PROTECTIVE FILM
HANDLING
INSTRUCTIONS**

PROTECTIVE FILM REMOVAL

CAUTION

Removing the film may result in static discharge. To help reduce the chances of static discharge, consider wetting the film and/or reducing the speed of removal. Do not remove film in the presence of flammable or explosive chemicals. Including materials or substances that come in contact with these chemicals.

PFG Protective Film protects glass surfaces against damage during shipping, handling, and damage caused by other trades during construction. This clear protective film can be applied to the outboard surface #1 or in combination with surface #4 of dual IGUs, or surface #6 for triple IGUs.

Timeline for Removal

PFG Protective Film applied to the outboard surface #1 should be removed within 9 months of delivery for best results. The film should be removed at a glass temperature between 0° and 60°F (-17 C° and 15C°). Typically, as the film is exposed to UV, humidity and heat, the adhesion of the film to glass will increase. In addition, as the temperature at removal decreases, the adhesion of the film to glass will typically increase. Under normal circumstances, removing the film within 9 months will help ensure easy removal with little to none of the film adhesive remaining on the glass.

Use of high absorption coatings, tints, or Cardinal i89 Low-E on surfaces #4 or #6, may affect adhesion. As such, it is advised to remove the film a few months less than the allotted 9 months.

CONSIDERATIONS

PFG Protective Film has been tested for resistance to chemicals commonly found in building and window manufacturing. These include, but was not limited to:

- Resistance to water and air based stains
- Paints and varnishes
- Adhesives
- Sealants
- Cement
- Stucco and brick wash solution (muriatic acid) 20 to 1 dilution

PFG Protective Film is applied in horizontal lengths overlapping from edge to edge. To facilitate removal, start from one edge of the overlapping regions and pull away from each strip of film. A plastic scraper or plastic putty knife can be used to help where removal requires assistance. Do not use knives, razors, or any sharp metal blades.

Any remaining adhesive can be removed using a citrus-based cleaner. Any residual lines left behind that are visible during wet conditions are similar to those of suction cup marks. They are not classified as defects.

Should you have any questions, please contact your EuroLine Windows Design Representative.

NOTE

The above list is not an exhaustive. The chemical makeup of products can be reformulated over time. If in doubt, test for exposure compatibility. Exposure to any chemicals should be kept to a minimum.

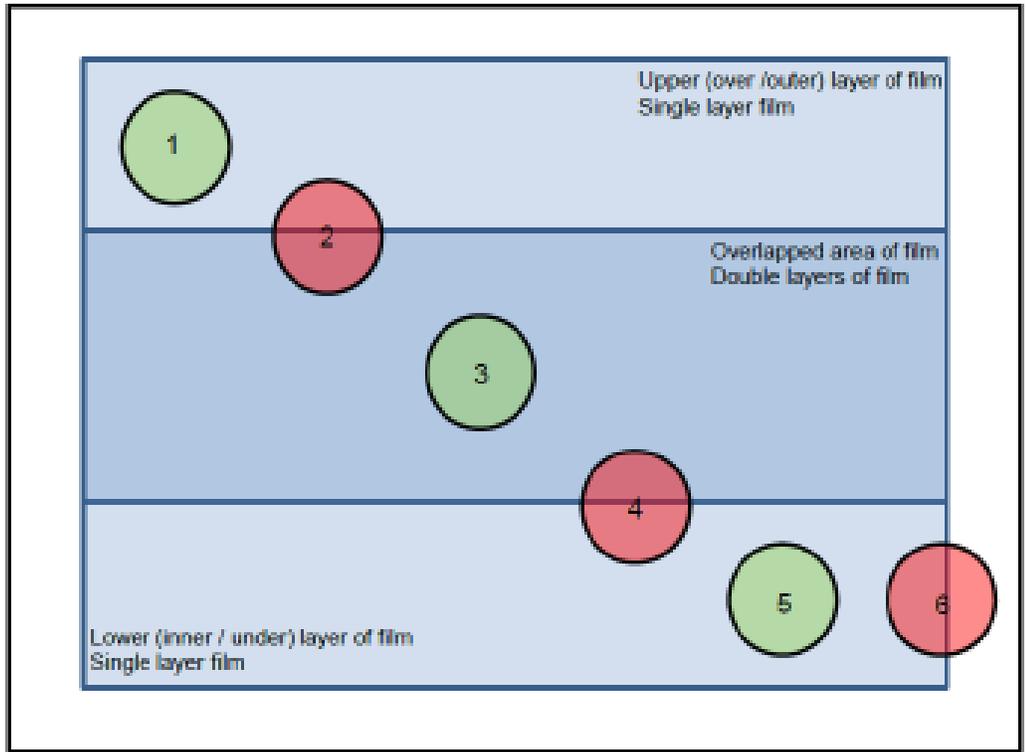
Buckling of film may occur if environmental or situational temperatures exceed 60°C.

Handling

NOTE

DO NOT pressure wash the film as it may cause the film to lose adhesion.

IGUs with PFG Protective Film can be handled using suction cups. Some air may become trapped under the film. This air will typically dissipate with time. Center the cups over the overlapping layers of film for best results.



Location Key

- 1. Suction cup completely on upper layer --- Recommended Placement
- 2. Suction cup partially on overlap area, partially on upper layer--- Not Recommended Suction cup on completely on overlap --- Recommended Placement
- 3. Suction cup partially on the overlap and partially on lower layer --- Not Recommended Suction cup completely on lower layer --- Recommended Placement
- 4. Suction cup over any edge of protected area --- Not Recommended

For more information on these quality products
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