

Dry Applied Self-Adhesive Glass Film

- CF11 Frosted Vinyl Glass Film

Tools

- Isopropyl Alcohol
- Lint free cloth
- Sharp blade
- Felt or soft squeegee
- Burnishing tool

Glass Surface Preparation

Use the Isopropyl Alcohol and lint free rag to clean the glass surface. Remove any dust.

Overlap Horizontal Film

Apply the lower piece of film first. Work towards the top, overlapping each subsequent piece by ¼ to ½ inch, but no more than that.

Graphic Registration

Mark on the substrate the exact location of the top and sides of the graphic with masking tape, a lead pencil, or marking pen. Do not use a chalk line, china marker or grease pencil, which will contaminate the adhesive and cause edge failure. Hold the graphic up in the install location and correctly.

Adhesive Liner Removal

- Lay the graphic liner side up against a flat, clean surface.
- Flick a corner of the film with your finger or bend the corner to separate the liner from the adhesive. If the liner is scored, bend at the score.
- Peel back the first two inches and fold back sharply. As you're peeling back the liner keep your fingers away from the edge of the adhesive as much as possible. Contamination on the adhesive edges may cause the edges of the film to lift after application.

Film Application

Film will have, at least, ½ inch of bleed all around. Use this to position the image correctly and remove excess with the sharp blade after entire film is applied.

- Hold film at uppermost corners being careful not to allow film to touch the floor or any other surface, place the film on window with adhesive against the glass.
- Burnish the top two inches in place.
- Reach up behind the film and pull the liner down. Whether it's just a small section of it, or the entire liner, the correct technique is to pull the liner away from the graphic at a 180° angle with a smooth continuous motion. Pull the liner down 2 inches and burnish the film to the glass.
- Continue this to the end of the graphic in 2 – 4 inches increments and make sure you are satisfied with alignment and air bubbles have been removed as you proceed.
- If you need to start over or undo a step, gently pull the film away from the glass in a slow steady movement. DO NOT pull up at a sharp angle or you will stress the film.
- When done use the liner to help protect the image and check the whole graphic for air bubbles you may have missed. Burnish them out and go over all the edges.
- Cut the excess carefully and remove. Again go over the edges with a burnishing tool.

Note: A soft squeegee is necessary to prevent damaging the ink. A piece of the release liner can be used as mask over the printed surface when applying the film to the glass as additional protection.

Cleaning and Maintenance

The film can be cleaned periodically using a soap and water solution. Never use harsh chemicals or cleaning agents such as Windex to clean the surface. The chemicals used in many window cleaning agents can attack the film's adhesive causing delamination from the glass surface.

Need Help?

Call our hotline at 1.800.221.1540 and you will be connected to an expert.

Clear Film Removal

- Begin by peeling one of the top corners of the film away from the glass slowly, at an acute angle.
- Pull downward diagonally, keeping your hand(s) close to the surface of the glass to ensure the film remains bent to an acute angle as it is being removed.
- Continue pulling at a slow and steady pace. DO NOT use a jerking motion, as this technique can lead to excess adhesive being left on the glass.
- If resistance becomes too great as the surface area grows larger, cut the peeled away portion free with a blade, being careful not to scratch the glass, and begin again from the opposite top corner.
- When all the film has been removed, clean the glass with glass cleaner to remove leftover adhesive by thoroughly soaking the surface and letting cleaner soak in for several minutes before wiping.
- For areas where residue is more difficult to remove, a more aggressive solvent can be used, being careful not to damage glazing or caulking around the glass.