TechNote:
Perforated Window Film Installation

Sunrise Perforated Window Films are designed for use on flat, transparent surfaces such as windows or doors. The film has a continuous hole pattern perforated into the film in order to provide a graphic visible from one side, but can be seen through from the other. This instruction sheet provides imaging and application techniques for these films. Testing should be performed prior to application to ensure proper adhesion of graphics to window substrates. If there are any low surface energy coatings present on the substrates (i.e. silicone), loss of adhesion may occur.

- It is most important that no loss of adhesion occurs around the edges of the trimmed graphic. The edges should NEVER come in contact with any dusty surfaces such as window molding, caulking, or gasket. If necessary, trim the film slightly smaller to ensure the entire graphic is adheres to glass. NEVER touch the adhesive around any corners or edges, as your finger oil will greatly reduce adhesion

- The graphic can be applied to a window using a squeegee that is covered with a non-abrasive sleeve to prevent scratching. Many customers install window films wearing soft cotton gloves and use their hands as a squeegee

- Clean the window thoroughly with Isopropyl Alcohol (IPA). Be sure no residue from the IPA is present during application. CAUTION: Follow all warnings and safety instructions supplied by manufacturer of the solvents. See Material Safety Data Sheet for health, safety, and handling information.

- Do NOT use Windex, or ammonia based cleaners

- Measure the decal to be applied and be sure the graphic fits into the window with a clearance around any rubber gasket. At no time should the graphic touch or overlay any window moldings. Loss of adhesion causing material failure can occur if material overlaps moldings.

- Use low tack tape (i.e. masking tape) at the top of the image to position into place on the window while the liner is still attached.

- Flip the graphic up using the low tack tape as a hinge and start removing the liner from the graphic. Flip the graphic back down and start applying squeegee pressure on the film creating adhesive contact to the window, removing the liner as you go. Start the squeegee action in the middle of the image and squeegee from one side to the other. Continue this process from the top of the decal down using overlapping strokes and removing the liner as you go. If needed, the graphic can be adjusted carefully after pressure to realign the material or take out wrinkles, material must be resqueegeed after repositioning. NOTE: Wet application methods are not recommended for perforated window film graphics. Water will be trapped in holes causing vision to be obscured when looking through graphics.

- If panels meet edge to edge in the window, trim edges carefully to form a butt seam. Do not overlap seams or edges. Trimming should be done prior to application. Cutting film on windows may permanently scratch the window.