



## Illusion 70/30 Low Tack White Ceramic One Way Perforated Window Film

Installing and Removing perforated graphics can be a time-consuming task. DAF 70/30UV Perforated Low tack PVC film (white print-face and laminated black back) makes it faster to install and easier to remove with our new Low Tack Acrylic Adhesive formula. Great for P.O.P, Retail, Events or Promotional Campaigns intended for under 6 months. (*first surface application*) ideal for Windows, Glass, Lexan and other clear & flat surfaces.

### Key Features & Benefits

- Unique Low-Tack clear acrylic pressure sensitive adhesive for easier removability.
- Offers good UV, tear and abrasion resistance.
- 6 months outdoor durability normal conditions. Minimal glue residue remaining up to 6 months.
- Printer Compatibility; HP Latex, Eco & Mild Solvent and UVC Printers.
- Available in:
  - 70/30 (1.5 mm hole) 54"x164'

### Properties:

- 6 mil PVC film. (+/- 0.005mm)
- Weight 160g/m<sup>2</sup> (including adhesive).
- Double Liner Punched liner Laminated to Paper release liner.
- Final Tack 5 hours (stainless steel).
- 180 degrees pull force after 24 hours =8N.
- Shelf Life 1 year.
- Solid content 70%.

**Handling:** Any perforated material is vulnerable to tunneling because there is less surface adhering to the liner. Always handle the product with care, trying not to compromise the natural curl. Avoid repeatedly bending the material. Allow material to adjust to room temperature before printing. As with any PVC perforated window film, extreme and rapid temperature swings can cause the liner to tunnel.

**Printing Latex:** DAF Profile Link: <http://www.dafgraphicmedia.com/daf-technical-support-documents/>

- Suggested HP Latex printer media choice: = Self Adhesive, Latex Printer Max inkload internal test = 130%
- RIP profile selection:
  - DAF Illusion 70-30 Perforated Window Film.oms

**Printing Solvent:** Standard Perforated Window Film or PSA vinyl setting. Suggested heater settings 45c-50c. Dry to touch: 5-10 min. An external dryer or heat lamps will accelerate drying.

**Installation:** Before installation, it is recommended attaching a small test piece of the Perforated film to window to help you become familiar to the Films characteristics and adhesion strength. Clean windows especially on edges to removing any dirt, dust and sealant. Use mild soap and water to clean the glass. Optional; Use 85% isopropyl alcohol, if desired, to remove any residue; allow it to evaporate completely before installing film. DO NOT use Ammonia or Solvent based Glass Cleaner (i.e., Windex®). Use a lint-less cloth or commercial paper towels to clean and completely dry glass. Temperature of glass must be moderate —between approx. 40° F and 80° F. avoid install in very warm conditions or direct sunlight. Apply film in the early morning, while glass is still cool. Note: Applying film to Hot glass may cause the film to stretch during installation. In cold weather, apply film in Mid-Day after windows have warmed. Applying film to glass that is too cold may adversely affect adhesion of film. In most cases (for smaller panels) the product can be applied dry. if desired for larger panels and to avoid stretching a small amount of Rapid Tac professional application fluid can be used to assist with install (unlaminated graphics only). Make sure all fluid has completely evaporated shortly after panel install. Wet install Temperature should be above 45° F. Never stretch graphics during installation. Calendared Vinyl has memory and if stretched may cause edge lifting as it returns to its original condition. For Multi panel installs; it is recommended to butt end the edges. Do NOT overlap.