

## Illusion 80/20UV Perforated Window Film

This white print-face and laminated black back is a great choice as an Economical PVC Perforated mostly Flat Glass, Windows, and other clear & flat surfaces. (*first surface application*).

### Key Features & Benefits

- Removable clear acrylic pressure sensitive adhesive.
- Good UV and abrasion resistance.
- Up to 2-5 year outdoor durability under normal conditions, with minimal residue remaining within 6 months.
- Optional Optically clear PSA laminate can be used on the face for added protection and easier handling.
- Put ups: 54"x164'.

### Properties:

- 6.5 mil PVC film. (+/- 0.005mm)
- Weight 200g/m<sup>2</sup> (including adhesive).
- Proprietary Construction allows for universal printability on Eco Solvent, Latex, UV Cure and UV Gel Platforms.
- Final Tack 5 hours (stainless steel).
- 180 degrees pull force after 24 hours =8N.
- Shelf Life 1 year.
- Solid content 80%. 80/20 (1.5 mm hole)

**Handling:** Any perforated material is venerable because there is less surface adhering to the liner. Avoid repeatedly bending the material. Allow material to adjust to room temperature before printing.

### Printing Latex:

1. HP Latex Certified Product, printer media choice: = Self Adhesive or DAF Perforated Window Film.
2. RIP OMS profile selection: = Self-adhesive Vinyl or DAF Illusion Perforated Window Film
3. Mode = 12pb\_600-2bpp\_stochastic
4. Rendering intent = Saturation

**Printing Solvent:** Suggested media setting; DAF Illusion Perforated Window Film or Standard Perforated Window Film/ PSA vinyl setting. Compatible with Mild-Solvent, Eco-Solv, and Latex Platforms. Suggested heater settings 45c-50c. Dry to touch: 5-10 min. An external dryer or heat lamps will accelerate drying.

**Installation:** Prior to installation, it is recommend 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 removing any dirt, dust, and sealant.

Use 85% isopropyl alcohol, to remove any residue; allow it to evaporate completely before installing film. DO NOT use Ammonia or Solvent based Glass Cleaner (i.e., Windex®). Scrape off any leftover Dirt or Bug Chunks with Razor Blade at 45 angle. 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 installation in very warm conditions or direct sunlight. 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 installation. Never stretch graphics during installation. It is recommended to seal edges with clear tape or liquid edge seal. Calendared Vinyl has memory and if stretched may cause edge lifting as it returns to its original condition. For Multi panel installs; it recommended to butt end the edges. Do NOT overlap.