



Illusion One Way Perforated Window Film available in:

50/50, 50/50UV, 60/40, 60/40UV, 70/30 & 70/30UV

(first surface application) This Reach certified PVC film (white print-face and laminated black back) is ideal for Windows, Glass, Lexan and other clear & flat surfaces.

Key Features & Benefits

- Removable clear acrylic pressure sensitive adhesive.
- Offers good UV, tear and abrasion resistance.
- 1- 2-year outdoor durability under normal conditions. Minimal glue residue remaining up to 3 months.
- DAF Safeguard OptiClear, Optically clear PSA laminate can be used on face for added protection.
- HP Latex Print Certified. For OMS see HP Media Solution locator: <https://www.printos.com/ml/#/medialocator>
- Available in:
 - 50/50 (1.6mm hole) 54"x100' & 54"x164' and 50/50UV 54"x164'.
 - 60/40 (1.5mm hole) 42"x100' 54"x100' 54"x164' & 60"x100' and 60/40UV 54"x164'.
 - 70/30 (1.5mm hole) 54"x100', 70/30UV 54"x164'.

Properties:

- 6.5mil PVC film. (+/- 0.005mm)
- Weight 160g/m² (including adhesive).
- Paper release liner (Note: Use our 50/50UV, 60/40UV, 70/30UV double liner product for UVC platform).
- Final Tack 5 hours (stainless steel).
- 180 degree pull force after 24 hours =8N.
- Shelf Life 1 year.

Handling: Any perforated material is venerable 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
 - DAF Illusion 60-40 Perforated Window Film.oms
 - DAF Illusion 50-50 Perforated Window Film.oms

Printing Solvent: Check DAF Graphic Media website for Profiles; Otherwise media setting; 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 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 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 recommended to butt end the edges. Do NOT overlap.