



Illusion 60/40 One Way Perforated Window PVC Film offering a white print-face and laminated black back is ideal for Windows, Glass, Lexan and other clear & flat surfaces. (first surface application)

#WPERF 50	50/50
#WPERF 60-UV	60/40UV
#WPERF 70	70/30
#WPERF 70-UV	70/30UV

Key Features & Benefits

- Removable clear acrylic pressure sensitive adhesive.
- Compatible Mild-Solvent, Eco-Solvent and Latex Platforms.
- Good UV and abrasion resistance.
- 1 -year + outdoor durability under normal conditions, with minimal residue remaining under 1 year.
- Optically clear PSA laminate can be used on face for added protection, easier handling and removability.
- Available in:
 - 60/40 (1.5mm hole) 42"x100' 54"x100' 54"x164' 60"x100', 60"x164'

Properties:

- 6.5mil PVC film. (+/- 0.005mm)
- Weight 160g/m2 (including adhesive).
- Paper release liner (Not recommend for UV-curable printers).
- Final Tack 5 hours (stainless steel).
- 180 degree pull force after 24 hours =8N.
- Shelf Life 1 year.
- Solid content 60%.

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 360/370 Latex:

1. Suggested HP Latex printer media choice: = Self Adhesive
2. RIP profile selection: = DAF Illusion Window Perf.OMS



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Printing Solvent: Suggested media setting; Standard Perforated Window Film or PSA vinyl setting.

Heater settings 45c-50c. Dry to touch: 5-10 min. An external dryer or heat lamps will accelerate drying.

Installation: Clean application surface. In some cases, for small applications, product can be applied dry. Otherwise a small amount of Application fluid can be used on non-laminated Window Film to assist with install. Applying starting at the top while holding the graphic away from the glass; tack the top edge so this it is straight, begin working down the graphic with a smooth squeegee, roller or like device. Area's that are prone to premature release are corners and edges where graphic meets the windows edge. This is where glass sealant, dirt and moisture gather. Adhesion can be improved by not applying completely to windows frame but leaving a small gap. Also, additional cleaning of the windows edges to removing any dirt, dust and sealant will help. Note DO NOT use Ammonia based Glass cleaner. TIP: because of holes there is less surface area to apply resulting in a greater opportunity for release, especially on windows near edges. Therefore, we recommend applying ¼" clear tape around the edge of windows after the film has been installed. This will help prevent edge lifting.

Cleaning after install: Always pretest any cleaning method. Make sure the ink is completely dry and water resistant. If the product is just dusty = use low compressed air and or drafting brush. Cleaning common dirt = Lint free wipes or Mild soap and water. Note: Do not over saturate and never use Windex or other Solvent based cleaners. Stains = Use Lint free wipe and a small amount of Isopropyl.



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