



Illusion UVC 60/40 One Way Perforated Window Film Designed for UVC platforms

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

Key Features & Benefits

- Specifically designed with a double thick back paper liner to avoid filling in holes when using UV Cured ink.
- Removable clear acrylic pressure sensitive adhesive.
- Offers Good Tear, UV and abrasion resistance.
- 1 to 2 year outdoor durability under normal conditions. With little or no glue residue remaining within 1 year.
- Optically clear PSA laminate can be used on face for added protection.
- Available in:
 - 60/40 54"x164'

Properties:

- 5.5 mil PVC film. (+/- 0.005mm)
- Weight 4.5 oz (including adhesive).
- Double Paper release liner.
- Final Tack 24 hours (stainless steel).
- 180 degree pull force after 24 hour =8N.
- Shelf Life 2 years.

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 UVC:

1. Suggested media setting; Standard Perforated Window Film or PSA B/O vinyl setting .
2. Ink Double Strike can be used if desired.

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. Large paneled perforated application films can be "Double-cut" and the overlap is removed or a small ¼" overlap remains. 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 additional cleaning of the windows edges removing any dirt, dust and sealant. 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 vehicle windows near edges. Therefore we recommend applying ¼" clear tape around the edge of windows or applying acrylic edge seal after the film has been installed. This will prevent edge lifting.