

INSTALLATION INSTRUCTIONS

Photoluminescent Door Mounted Egress Sign

Model: PDM



Important Procedures for Proper Application and Service Life

- All surfaces must be smooth, clean, dry, oil free and at minimum recommended surface temperature of 50 degrees Fahrenheit before applying product.
- Testing of adhesion to the surface must be done prior to installation.
- Remove any loose residue from surface.
- Rough or porous surfaces must be primed.
- Remove chipped, cracked or peeled paint and repair or replace any broken or damaged surface prior to application.
- Seal porous surfaces, fill in cracks and repair to a smooth finish.
- Treated or untreated wood must be painted prior to application of pressure sensitive tape products.
- Rubber hand rollers should be used to assure a firm bond when applying all pressure sensitive tape materials.
- Pressure sensitive tapes can be applied on most painted surfaces that are in good condition. Painted surfaces must be thoroughly dry before application of pressure sensitive tape materials.
- DO NOT apply pressure sensitive tape materials on surfaces with constant water contact or moisture seepage.
- DO NOT apply pressure sensitive tape materials over grouting. Also, avoid cracks in concrete and breaks in all surfaces.
- DO NOT use photoluminescent products in dark or dimly lit areas. Photoluminescent materials require exposure to light in order to perform properly. Test light levels and ensure product face is exposed to the minimum required amount at all times.
- Store product in its original carton ideally at 72 degrees Fahrenheit with 50% relative humidity.
- It is recommended to use product within 1 year of shipment from manufacturer.

Application Instructions

Using Two-Sided Tape (Not Included):

IMPORTANT: Minimize Touching Adhesive with Fingers

- 1. With clean, dry hands apply one side of tape to surface of product.
- 2. Align sign and press into firm contact with mounting surface starting in the middle and working out towards the edges.

There may be additional application methods for the sign, however it is the sole responsibility of the user/installer to test compatibility and determine its suitability for the intended application.

Maintenance Instructions

To maintain product effectiveness, the application must be inspected regularly. The product should be kept free of dirt and other residue that might impair functionality.

Product should be inspected on a monthly basis and cleaned as needed as follows:

- 1. Under normal conditions, simply wiping the product with a damp cloth will remove any dust or residue.
- 2. Heavily soiled areas may require the use of general purpose household cleaner/degreaser* and a soft cloth, followed by a wipe with a damp cloth.
- 3. If soils cannot be removed, the product must be replaced.
- *Test cleaner/degreaser on a small area of the product to ensure compatibility of products.

Installation References

The following diagrams and instructions are taken from "Reference Standard 6-1" to install Exit Path markings and signage in accord with New York City Codes.

To see the whole document, please visit nyc.gov

- **2.1.1 Door signs.** Doors shall be marked with a photoluminescent door sign designed in compliance with 2.3.1. The top of the signs shall be no higher than 18 inches (457 mm) above the finished floor. Signs shall be installed either on the door itself, or on the wall surface directly adjacent to the door, or both:
- **2.1.1.1 Door-mounted option (fig. 1).** The vertical centerline of the sign shall be centered with the door, or shall be in that half of the door, either the right or left, that contains the latch. In case of double-doors, both doors shall be marked and the signs shall be centered with the doors. For door-mounted signs, arrows may be omitted.



