

UL Listed Luminous Egress Path Marking Systems

CAUTION **SAVE THESE INSTRUCTIONS**

The Everlux Egress Path Marking System includes the following components:

- Photoluminescent Egress Path marking for wall installation
- Photoluminescent Egress Path marking for floor installation
- Emergency exit symbols, directional signage and exit signs where is required or appropriate

Installation

The mounting height of floor proximity path markers and floor identification signs are to be in accordance with local and national codes but is not to exceed 18 inches (45.7 cm) above finished floor height.

The maximum spacing between luminous segments is not to exceed ____ inches (____ cm). The number in the blank shall be no more than 12 inches (30.5 cm) per inch of horizontal luminous length, or 44 inches (110 cm), whichever is less.

The spacing between the corner of a change in direction of the path of egress and the luminous segment is not to exceed 4 inches (10.2 cm).

Directional indicators (arrows or the like) are to be mounted at changes in direction and at locations intended to lead persons out of, or from entering a dead-end corridor.

Minimum amount and type of ambient illumination

Before installation it must be determined that there is a minimum of 1 foot-candles of fluorescent light, with a minimum colour of temperature of 4000 °K, on the Path Marking System face at all times during building occupancy.

The control of the ambient illumination shall be restricted to authorized personnel.

Where the illumination level is less than the minimum specified value, the system shall not be used.

Mounting instructions

Path marking for wall installation



Mark the height at which the strip is to be fitted

Apply the strip to the wall surface using the height markings as a guide.

A wallpaper edging roller can help with this process as it applies even pressure across the sign surface and helps to ensure that the adhesive is displaced and well dispersed



The path marking strips for wall installation can be installed with tamperproof aluminium rails:

The aluminium rail must be screwed to the wall at multiple points along its length.



Instructions for installation

Everlux Egress Path Marking System

Path marking for floor, L's for step marking and Path and obstacle marking rolls:

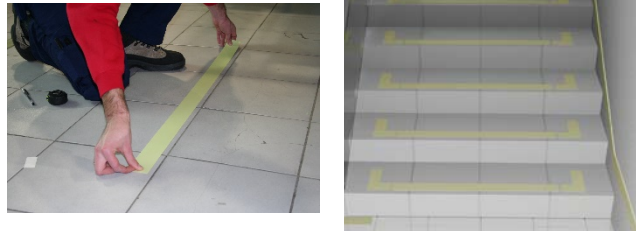


Prepare the receiving surface by removing dust and grease with a suitable cleaning agent

Mark the location of application on the floor or stair surface

Remove the backing material

Apply the product to the pre-prepared floor or stair surface



Ensure proper adhesion by applying pressure all over the surface area.

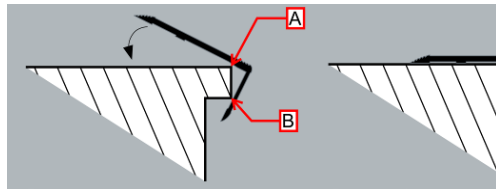
A wallpaper edging roller can help with this process as it applies even pressure across the whole surface.



Stairnosing

The extruded aluminium profile is designed to protect the edges of stairs & steps. Manufactured with grooves that offer anti-slip protection that is effective in wet conditions.

Present the interior angle of the aluminium profile along the length of the stair edge at points A & B (as shown in the figure below). Once positioned, roll the profile back towards the rear of the stair and apply direct pressure along the edges of both profile surfaces to ensure adhesion.

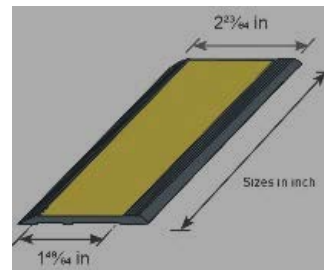


If the stair material is rough or porous it may be advisable to consider installation using rawl-plugs and screws.

Aluminium strips for application on Uneven Floors

Everlux photoluminescent aluminium profile floor strips have been developed to be applied to irregular floor surfaces. They offer anti-slip characteristics, even in oil spill situations, due to the inclusion of slots throughout all their extension.

ensure that the surface where the ground profile will be applied is clean and free from dust and grease.



Apply pressure along the entire length of the floor strip to ensure complete adhesion





If the floor surface is rough or porous it may be advisable to consider installation using rawl-plugs and screws. The aluminium floor strips can be supplied with pre-drilled holes if specified when ordering.

Maintenance

Clean the surface of the sign periodically using a wet cloth.

Cleaning operation

The products do not require any particular attention and can be cleaned using either with a dry or damp clean cloth. Do not use detergent products.