

## Installation Instructions for ALUMINUM 4-foot long Metal Marking Strips on the Floor (do NOT use on Handrails or Push Bars)

02-2019  
Page 1 of 2

1. Make sure installation surface is smooth and straight. **Remove any unevenness** using a firm scraper:



2. **Sweep = brush clean** the surface area where the product will be installed.



3. Afterwards **water wet-clean** the surface with a wet microfiber cloth (much better than paper towels) to remove any dirt & grime thoroughly, especially on rubber flooring but really in general: **WET-CLEAN WELL.** Make sure to frequently discard dirty water and clean with **CLEAN** water.



4. Once the water-cleaned surface has dried, wipe installation surface with **70% Isopropyl alcohol**, using a different micro-fiber cloth. Let the Isopropyl alcohol evaporate completely. Prior to material installation the surface must be dry, dust-free and clean.



? Do you need Primer?

**TEST** adhesion on a few steps/ landings **before** doing a full emergency staircase installation. **Determine early on** that **floor surface** is **well-receptive** to the Aluminum Metal Strips.

5. **Very important handling instructions:**

Aluminum has memory: always move the Alu Strips in their 4-foot box = keep them long and straight. **Ten Aluminum Strips** are **bundled** together with two clear plastic bands:



When ready to install, first **REMOVE BOTH plastic bands** and discard. Do NOT remove just one band and pull-out or bend alu strips upwards while removing them from the remaining clear plastic band. This will bend the alu strips. **REMOVE BOTH BANDS.**

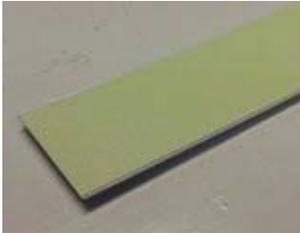
Installation Instructions for ALUMINUM 4-foot long Metal Marking Strips on the Floor

02-2019  
 Page 2 of 2

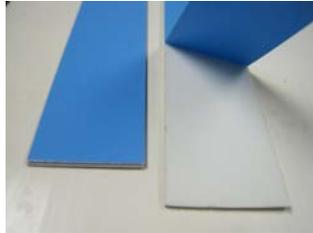
6. **When carrying, do NOT hold Strips from their middle, allowing both ends to bend downwards in a drooping U-shape. Always keep Alu Strips as flat and even as possible** and make sure not to bend the material before installation.

7. Remove adhesive-protecting blue or white liner withOUT touching adhesive:

**hold alu marker along its edges only!**



Alu Strip Front View



Alu Strip Back View (blue or white Liner)



8. **Position alu marker 1/2 inch away from leading edge of step. Do NOT install right on the front edge of a step or landing. Do NOT round or curve the alu strips. An adhesive strengthener, such as Loctite Heavy-Duty Construction Adhesive or LiquidNail<sup>®</sup> may be used for extra adhesion. This is especially important on diamond plate surfaces or steps with channels or grooves.**

[→ Contact us for our separate Installation Instructions for application on Diamond-Plate Floor Surfaces. ←](#)

9. Press photoluminescent marker in place 1/2-inch away from nosing front edge using Permalight<sup>®</sup> Pressure Roller to apply firm, even pressure over the entire marker to ensure its backing comes in full contact with the entire flat floor surface.



10. **IMPORTANT: Use Permalight<sup>®</sup> Edge Sealer (83-0783) to prevent water and cleaning solutions from getting between marker and floor surface, thereby loosening the adhesive strength over time. Apply Edge Sealer to both sides of the Aluminum Strip: two edges of 4 feet = 8 feet to edge seal.**



PERMALIGHT<sup>®</sup> 83-0783 Edge Sealant: Low VOC Bottle (LEED projects): looks milky white at first but dries up clear overnight

One Bottle of Edge Sealer [83-0783] covers about 150 linear feet (~18 - 19 Alu Strips).