

Installation Instructions for Obstacle Markings

04-2017

YOUR OBSTACLE MARKING OPTIONS:



**Obstacle Tape in 1" by
164-foot Roll Length
82-foot Roll Length**



**Aluminum Strip with THIN adhesive
1" x 4 feet**

The IBC code requires objects that **project more than 4 in. into the egress path at or below 6 feet 6 inches (= 78 in.)** in height to be outlined with black/photoluminescent Obstacle Marking. Determine which pipes, permanent fire-fighting equipment, emergency telephones and other objects qualify for markings.

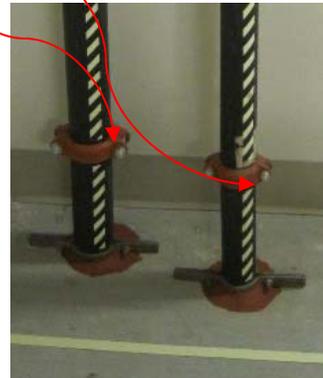
1. Make sure the obstacle surface has no paint coming loose. Remove any flaky paint with a **scraper** and any surface unevenness with **sandpaper**. Especially pipes have often been painted over again and again: so by now, their surface might be spiky and rough. You need a **SMOOTH installation surface**.

2. WATER WET-CLEAN the obstacle surface with a moist microfiber cloth to thoroughly remove any grease, dirt or grime. Once the obstacle surface has dried, wipe it clean with 70% Isopropyl alcohol. **Prior to marking installation, obstacle surface must be dry, dust-free and clean.**



3. Do NOT curve Obstacle Markings over odd bends, don't apply on welded bulges and pipe seams: cut before seam/bulge and restart thereafter.

Small gaps are OK: **better to apply short strips between two pipe connection seams** and avoid any wrinkles or gaps between marking and pipe surface, **as exposed adhesive will dry out and the marking may come loose over time.**



3. Measure the lengths that you have to mark and cut Obstacle Marking to appropriate length. Majority of the time, obstacles are round pipes. Round all PIPE-installed Obstacle Marking ends using scissors or a toe-nail clipper. The rounded Marking ends help the marking conform better to the round pipe surface.



4. Remove adhesive-protecting paper backing **withOUT touching adhesive**: hold Marking along its edges only. Now imagine building evacuees and their walking path coming down the stairs from higher floors, OR entering a staircase from the Access Corridor OR evacuees going up the stairs, coming out of basements: position the obstacle marking on the clearly viewable surface(s) of the obstacle for the entire height up to 78 inches.

4. Press photoluminescent/black Obstacle Marking in place. Do NOT pull Tape; instead lay it onto surface without stretching.

Use a Pressure Roller to apply **firm and even pressure** onto the marking to ensure its adhesive backing comes in contact with the entire obstacle surface. The pressure roller also helps to squeeze out any bubbles.



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