



BALCO, INC. ILLUMITREAD™ DEMARCATION STRIPS

Installation Instructions

The following installation instructions are very important. Read them carefully, and be sure you understand them completely before you begin any work. Store this product in the horizontal position in a clean, dry location. Store this product in a protected area.

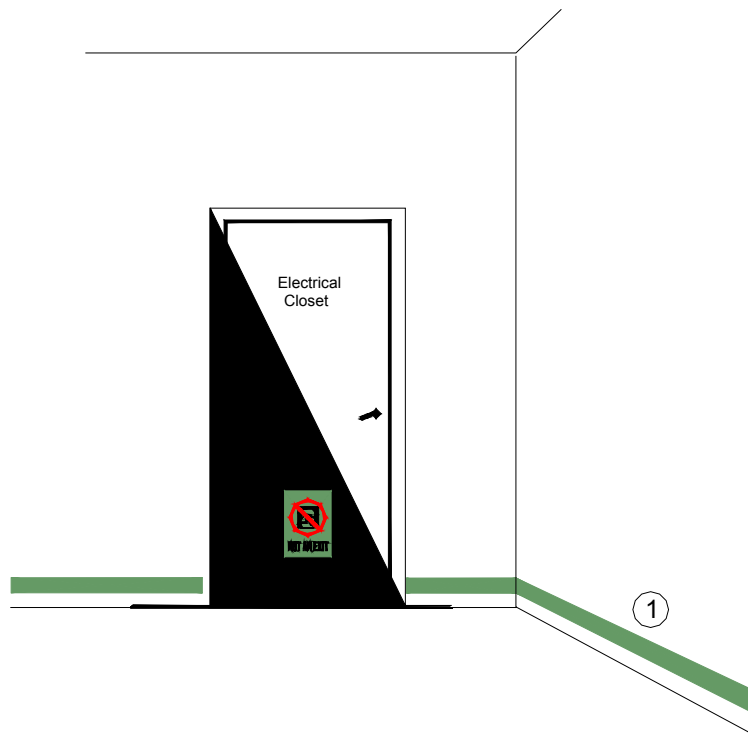


Figure 1

Tools required :

This is a list of tools and materials recommended for use in the installation of these demarcation strips. These tools and materials are not provided by Balco, Inc.

- A. Drill Bits (appropriate for substrate)
- B. Electric Drill
- C. Phillips and Slotted Screw Drivers
- D. Clean Rags
- E. 10# Roller
- F. Tape Measure
- G. 3M Safety Walk Primer

Parts:

- 1. Demarcation Strip
- 2. Tapcons or
 - 2a. Plug¹
 - 2b. Screw¹

¹ Illustrated in Figure 2.

PROCEDURES:

These instructions are applicable to both wall mounted (Figure 2) and floor mounted (Figure 3) demarcation strips. Ensure temperature of both the demarcation strip and the surface to receive it is 60°F or higher.

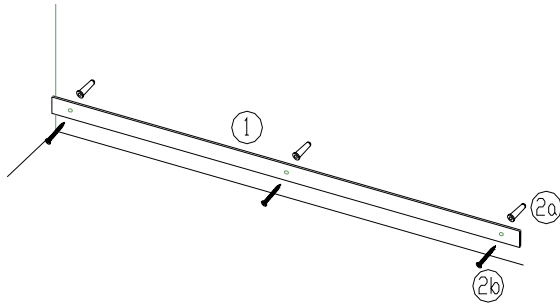


Figure 2

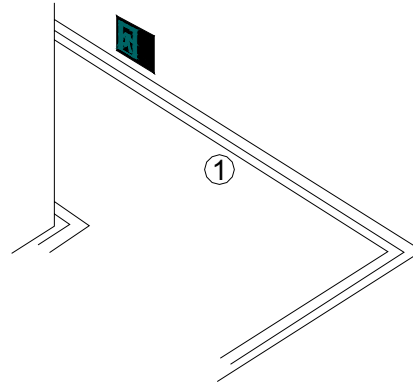


Figure 3

STEP 1. Ensure that the surface to receive the demarcation strip is free of dust, oil and other contaminants. Wipe areas to receive strip with a 50/50 solution of alcohol and water. Routinely replace cleaning cloth to insure proper cleaning. Cleaning oil or greasy residue from a substrate may require a stronger solvent, such as Acetone or Naphtha. Allow the alcohol/water solution or solvent used to clean the substrate to evaporate from the substrate prior to applying the demarcation strip. Follow the applicable MSDS instructions for handling, storage and use of whichever solvent is selected. For concrete substrates, prime the installation area using 3M Safety Walk Primer. This will help improve the adhesion of the Demarcation Strip tape to the concrete substrate.

STEP 2. Cut and fit the strips to the desired configurations. Use a fine tooth hacksaw blade. Demarcation strips should be cut from the back side of the strip.

STEP 3. Select a demarcation strip. If screws are to be used in the installation of the demarcation strips, in addition to the tape, drill any necessary anchor holes into the demarcation strip. Balco, Inc. recommends that oversized anchor holes be drilled to allow the strips to expand or contract. Place the demarcation strip into its installed position. Mark the anchor locations on the substrate. Remove the strip from its installed position and drill the anchor holes into the substrate at the marked locations. If expansion plugs are provided, select them, and insert them into the anchor holes in the substrate.

STEP 4. Peel the liner away from the tape on the back side of the strip. Apply the demarcation strip at the desired location on the substrate. If screws are used (optional), ensure that the anchor holes in the demarcation strip are aligned with the anchor holes in the substrate. Ensure that the strip is positioned so as to maximize the contact area between the tape and the receiving surface. Insert and tighten the screws, if required. Do not overtighten the screws. Overtightening will cause the demarcation strip to deform. Roll the applied strip using a 10# roller to ensure proper contact and pressure are applied to the strip.

NOTE: BALCO, INC. RECOMMENDS NEWLY APPLIED DEMARCATION STRIPS NOT BE SUBJECTED TO TRAFFIC OR STRESS FOR 24 HOURS. BALCO, INC. ALSO RECOMMENDS THAT A TEST INSTALLATION BE DONE TO ENSURE THAT THE APPLICATION AND CONDITIONS ARE SUITABLE.