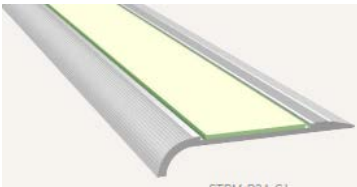


Stair Treads + Nosings

Model(s): BSTRM-R2A, BSTRM-R2A-T

GENERAL DESCRIPTION



Stair treads and nosings are designed for years of safe egress. Proper installation is critical to the product performance. Locally accepted installation practices and procedures should be followed to ensure a safe stairway system that meets all local code requirements, including Occupational Safety and Health Administration (OSHA), Americans with Disabilities Act (ADA), International Code Council (ICC) and International Building Code (IBC).

Introduction + Safety

Please read the complete instructions carefully before beginning any work. To ensure proper installation and performance of the stair tread and nosing the following actions must be completed by the installing contractor. Failure to do so will affect product warranty.

GENERAL SAFETY PRECAUTIONS Improper selection, installation, or use can cause personal injury or property damage. It is solely the responsibility of the user, through its own analysis to select products suitable for their specific application requirements, ensure they are properly maintained, and limit their use to its intended purpose. Follow proper local, state and federal regulations for proper installation and operation requirements.

Transportation + Storage

- Inspect all shipments and materials for missing or damaged components and hardware.
- Material must be stored in a clean, dry location.

Pre-Installation

- Verify the surface is clean and debris free. Use dry cloth and non-residue cleaning compound to remove dirt and grime.
- Verify the surface is level, if necessary apply a self-leveling compound to the surface prior to installing the stair nosing
- Measure and pre-drill holes in the concrete step if fastening with concrete screws.

INSTALLATION

Construction Adhesive

1. To ensure proper fitment, place nosing on front edge of the stair tread.
2. Apply at 1/4" (minimum width) continuous bead of construction adhesive (centered) on underside of nosing.
3. Place and press nosing centered on front edge of tread.
4. Tape the nosing in place with painter's tape while curing.
5. Allow adhesive to cure (Follow adhesive manufactures' recommendation) before stair use.

Mechanically Fastened

6. To ensure proper fitment, place nosing on front edge of the stair tread.
7. Mark the location of the pre-drilled holes on the stair tread
8. Drill holes in concrete stair tread.
9. Place stair nosing on stair tread.
10. Secure stair nosing with concrete screws or stainless-steel and Concrete anchors.

OPERATION

Photoluminescent Option

Exposure Requirements:

1. The minimum amount of exposure to direct sunlight is 60 minutes
2. The minimum amount of exposure to artificial ambient illumination is 60 minutes from the following:
 - o Fluorescent straight tube T8 or T12, 4000 – 4500 K color temperature
 - o Incandescent soft white 2700 – 3000 K color temperature
 - o LED 2700 – 3000 K color temperature
2. The control of the ambient illumination necessary to charge the luminous egress path marking system should be restricted to authorized personnel only.
3. Failure to supply the above minimum exposure can prevent the luminous egress path marking from performing as intended.

4. No specific building surface treatment is required for the luminous egress path marking system to function properly.

MAINTENANCE

- Treads should be swept with a broom or vacuumed utilizing a commercial vacuum cleaner at least once a week.
- When needed, scrub surface vigorously with a stiff bristled brush using a mild detergent. *Do not use any product containing solvents, such as Acetone. It will break down the abrasive adhesive.* We suggest using Murphy's Oil Soap® or Simple Green®. Rinse thoroughly with water after cleaning.
- Scuff marks on the aluminum nose can be removed by rubbing with a fine steel wool and a commercial cleaning agent.
- To remove snow and ice, use deicing compounds such as calcium chloride or sodium chloride.
- **DO NOT CLEAN WITH ABRASIVE GRIT FILL WITH PRESSURE WASHER**

QUESTIONS?

For more information on installation, repair, or replacement visit www.Babcockdavis.com.