

OVERVIEW

Stair treads and nosings are designed for years of safe stairs. Proper installation of the stair treads and nosings is critical to the products' performance. The following are general instructions for installing, maintaining and cleaning stair treads and nosings. These are recommended general guidelines only. Locally accepted installation practices and procedures should be followed to ensure a safe stairway system that meets all local code requirements, including OSHA, ADA and IBC.

Set-Up/Unpack/Preparation

Verify that all products listed on the packaging slip are included in the package. Check the products for damage. If products are damaged, report a freight claim immediately and leave the products in their packaging. If you sign for products without reporting damage, you waive the right to a freight claim and will be responsible for replacement cost. Read the instructions thoroughly before beginning installation.

INSTALLATION

1. HOW TO SELECT

- a. The standard stairway will require a 9 inch deep renovation tread on each step and an 11 inch deep tread at the top of each run at each intermediate landing.

2. HOW TO MEASURE

- a. Determine the width of the existing step to be covered and deduct 6" to provide a 3" margin at each end.

3. STAIR PREPARATION

- a. Badly worn or dished steps are re-leveled with a fast setting leveling compound such as an underlayment and patching compound. This will provide a level surface for installation of the renovation treads and sets in 2 to 4 hours.

4. INSTALLATION

- a. Renovation treads are furnished with 2 rows of drilled and countersunk holes. An application of construction adhesive to the underside perimeter of the renovation tread as well as around each drilled hole will seal out water penetration.
- b. On wooden steps, fasten renovation treads with wood screws. For attachment to metal steps fasten with bolts and nuts or self-tapping screws. For masonry steps fasten with expansion shields and screws. Stainless steel fasteners are recommended for exterior steps.

5. FINAL TOUCH

- a. After installation, paint the exposed areas of the steps, stringers and risers to create a bright, new stairway.

OPERATION

Photoluminescent

A. Exposure requirements:

- a. The minimum amount of exposure to direct sunlight is 60 minutes.
- b. The minimum amount of exposure to artificial ambient illumination is 60 minutes from the following:
 - i. Fluorescent straight tube T8 or T12, 4000 - 4500 K color temperature
 - ii. Incandescent soft white 2700 - 3000 K color temperature
 - iii. LED 2700 - 3000 K color temperature

B. The control of the ambient illumination necessary to charge the luminous egress-path-marking system should be restricted to authorized personnel only.

C. Failure to supply the above minimum exposure can prevent the luminous egress-path-marking from performing as intended.

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

E. Installation instructions are consistent with the entire product line of stair nosings. No special instructions are required.

F. Maintenance instructions are consistent with the entire product line of stair nosings. No special maintenance is required.

G. Yearly inspections should be performed on luminous egress-path-marking system to ensure the system is functioning properly.

H. Cleaning instructions are consistent with the entire product line of stair nosings. No special cleaning instructions required.

PARTS

Repair kits can be provided for small areas that have been damaged or abused.

Repair kits are for aesthetic purposes and do not offer the same stability of treads manufactured at our facility.

Repair kits are shipped with 3 components:

- Abrasive in any of our standard colors
- Epoxy Hardener
- Epoxy Resin.

MAINTENANCE

Keep stair treads and nosings free of debris and dirt by sweeping or vacuuming regularly. Heavy-duty commercial cleaners will not harm nosings but are generally not necessary. If nosings are damaged, please contact the factory for a repair kit or replacement nosings.

Cleaning

- Treads should be swept with a broom or vacuumed with a heavy-duty 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 Sodium Chloride salt.

If any questions arise during the operation or maintenance of the products, please feel free to call our toll-free number for assistance, 1-888-412-3726.