



SPECTRA® NITE GLOW SAFETY NOSING

SPECTRA® TREADS PROVIDE:

High quality photoluminescent (glow-in-the-dark) anti-slip stair nosing providing exit path marking and safety egress system that meets NYC Local Law 26, 2009 IBC and 2009 IFC code compliance. These nosings can be used for exit markings, steps and leading edges of landings when finding pathways in the dark is a necessity. The use of heat treated corrosion resistant aluminum substrate with a nearly diamond hard aluminum oxide filler assures long tread life under heavy pedestrian traffic. Spectra® Nite Glow safety surfaces have easy maintenance features and insure greatest protection from falls and injuries.

SPECTRA® SPECIFICATION:

- Provide Spectra® type WP24-NG safety nosings as manufactured by Wooster Products Inc. for interior stairs.
- Comply with all requirements of New York City local law 26 (2004) RS 6-1 and RS 6-1A, viz., flammability (ASTM D635-2003), toxicity (SMP 800C), washability (ASTM 4828-1994), radioactivity (ASTM D 3684-2004) and brightness (ISO 17398-2004).
- Nosing base shall be type 6063-T5 extruded aluminum.
- Anti-slip filler shall contain not less than 65% virgin grain Aluminum Oxide abrasive.
- Binder is to be a fully cured resilient type epoxy; epoxy binder to filler ratio to be 16% minimum for improved cleanability.
- Photoluminescent epoxy filler (free of hazardous and radioactive substances) shall extend over the curved front edge of nosing and shall extend uniformly throughout the filler.
- Nosings shall terminate not more than 4" from ends of steps for poured concrete stairs; for concrete filled steel pan stairs, nosings shall be full length of steps less 1/8" clearance.
- Nosings shall finish flush with the top of the traffic surface.
- Coefficient of friction meets or exceeds OSHA standard 1910.22, ASTM and military specifications.

SPECTRA® FEATURES:

- Extruded aluminum base - abrasive filler
- Lengths to order - up to 10'0" max.
- Anti-slip abrasive extending over radius of nose
- Bright long lasting photoluminescent
- High content of aluminum oxide abrasive
- Clean architectural lines
- Protective tape available
- Anchor as specified
- Complies with 2009 International Building and International Fire Codes

ACCEPTED FOR USE
CITY OF NEW YORK
DEPARTMENT OF BUILDINGS
MEA 328-05-M

Type WP24-NG
2 1/16" wide, 3/8" thick, nose 1/4" underside
2" wide glow area
DRAWING NOT TO SCALE



GUIDELINES FOR THE INSTALLATION OF METAL SAFETY TREADS OR NOSINGS INTO NEW CONCRETE OR STEEL PAN FILLED STAIRS:

The use of very large aggregate in the concrete mix may make placement of the safety nosing difficult.

Safety nosing placement may be difficult in concrete with very low slump.

Place concrete into the stair forms or steel pans as quickly as possible; schedule pours so as to install the metal safety nosings quickly before initial set of concrete occurs.

Puddle the concrete; tamp the safety nosing to insure proper concrete formation around the anchors.

Remove protective tape (if used) as soon as practical.

Order nosings or treads well in advance of the pour or installation date.

Close stairway after pour; permit no use for 24 hours.

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