

# WP<sup>®</sup> SPECTRA<sup>®</sup> SAFETY TREADS

## SPECTRA<sup>®</sup> TREADS PROVIDE:

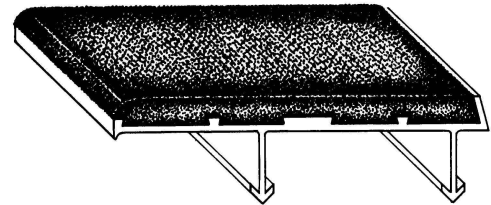
A high content of aluminum oxide abrasive grit for long life and lasting beauty. Spectra<sup>®</sup>'s safety surface has easy maintenance features and insures greatest protection from liability of falls and injuries.

## SPECTRA<sup>®</sup> FEATURES:

- Extruded aluminum base - abrasive filler.
- Lengths to order- up to 10'0"(3.048 m) max in one piece
- Anti-slip abrasive extending over radius of nose
- High content of aluminum oxide abrasive
- 18 standard colors
- "Clean" architectural lines
- Protective tape available at extra cost
- Non-combustible

## SPECTRA<sup>®</sup> SPECIFICATION:

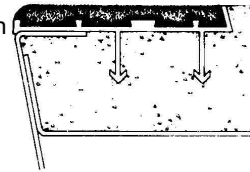
- Provide Spectra<sup>®</sup> type **WP4J** safety nosings as manufactured by Wooster Products Inc. for interior and exterior stairs.
- Nosing base shall be type 6063-T5 extruded aluminum.
- Anti-slip filler shall contain approximately 60% virgin grain Aluminum Oxide(Al<sub>2</sub>O<sub>3</sub>) abrasive.
- Binder is to be a fully cured resilient type epoxy; epoxy binder to filler ratio to be 13% minimum for improved cleanability.
- Epoxy/Abrasive filler shall extend over the curved front edge of nosing and shall be securely bonded to the extruded aluminum base.
- Type of anchor shall be as specified.
- Nosings shall terminate not more than 4" ( 101.6mm) from ends of steps for poured concrete stairs; for concrete filled steel pan stairs, nosings shall be full length of steps less 1/8" (3.05mm) clearance.
- Color shall extend uniformly throughout the filler; black color will be furnished if no other color is specified.
- Protective tape available upon request.
- Protective tape removed as soon as possible once installed.
- Nosings shall finish flush with the top of the traffic surface.
- **Note:** Safety nosings going into new poured concrete or cement fill shall be installed before the "INITIAL SET" of the concrete or cement occurs. See guidelines below.



**Type WP4J**  
4 1/16" wide, 3/8" thick  
DRAWING NOT TO SCALE

This series is designed to meet the OSHA requirements of the barrier-free code for stair construction.

Note: Nose design provides better fit at formed edge of steel pan.



Detail - sure hold anchor in steel pan step

## 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 the "initial set"** of the 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.
- ... Note: Nosings, stair treads and other antiskid products are custom-made. Please contact Wooster Products Inc. for current lead time.
- ... **Close stairway after pour; permit no use for 24 hours.**

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