

# **SUPERGRIT® SAFETY TREADS**

## **SUPERGRIT® TREADS PROVIDE:**

A heat-treated, corrosion resistant, extruded aluminum base with satin lacquered finish. The use of diamond hard aluminum oxide in the filler assures long tread life under heavy pedestrian traffic use. Supergrit® is appropriate for both inside and outside use.

## **FEATURES:**

- Extruded aluminum base - abrasive filler.
- Lengths to order - up to 12'0" in one piece
- Lengths over maximum to be made in equal sections
- Non-combustible
- High content of aluminum oxide abrasive
- 11 standard colors
- Colors extend throughout filler
- Protective tape available at additional cost
- Special sealant for wood or saltwater applications available at additional cost



**TYPE 142**  
4" wide, 1/4" thick, nose 1 1/8" underside  
DRAWING NOT TO SCALE

## **SUPERGRIT® SPECIFICATION:**

- Provide Supergrit® type **142** 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 not less than 65% virgin grain Aluminum Oxide (AL<sub>2</sub>O<sub>3</sub>) abrasive.
- Nosings have passed Fire Resistance Test (Federal Test Method Std. No. 501a, Method 6411). They are non-flammable and non-combustible
- Type of anchor shall be specified.
- 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 inch clearance.
- Color shall extend uniformly throughout the filler; black color will be furnished if no other color is specified.
- Protective tape available upon request, at an extra cost. Protective tape should be removed as soon as possible once installed.
- Special tread sealer available for wood or saltwater applications at additional cost.
- Nosings shall finish flush with the top of the traffic surface..

**FASTENERS:** Type 142 is available with the following types of anchors: Wing Anchors Nuts & Bolts, Tapcons, Wood Screws, Screws & Expansion Shields

**LENGTHS:** Lengths are to order up to 12'0" maximum in one piece. Lengths over maximum will be made in equal section

## **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 pour so as to install the metal safety nosings quickly before the initial set of concrete occurs.

Puddle the concrete, tamp the safety nosings 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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