

## PRODUCT DESCRIPTION

<b>Finish &amp; Appearance</b>	Characteristic Epoxy with Aggregate Texture
<b>Nominal Dimensions <sup>1</sup></b>	4" (10.16 cm) Depth
<b>Custom Dimensions</b>	Custom Lengths between 12" (30.48 cm) – 120" (3.05 m)
<b>Nose Configuration</b>	Square Nose
<b>Available Colors</b>	Available in solid colors or two-color combinations Black, Red, Yellow, Green, Blue, Gray, or Brown

## PRODUCT PERFORMANCE PROPERTIES

<b>Construction</b>	Heat Treated Exterior Grade Extruded 6063T3 Aluminum
<b>ASTM E648 (NFPA 253) – Critical Radiant Flux</b>	Class I, $\geq 0.45$ W/cm <sup>2</sup>
<b>ASTM E662 (NFPA 258) – Smoke Density</b>	Passes, $\leq 450$
<b>ASTM D2047 – Static Coefficient of Friction <sup>2</sup></b>	$\geq 0.50$

## PRODUCT INSTALLATION & WARRANTY INFORMATION

<b>Lot Controlled</b>	No
<b>Suitable for In Floor Radiant Heat</b>	No
<b>Heat Weldable / Required</b>	No
<b>Indoor / Outdoor Suitability</b>	Indoor / Outdoor Use
<b>Service &amp; Storage Temperature Range <sup>3</sup></b>	60° - 85° F
<b>Required Adhesives <sup>4</sup></b>	Premium, Exterior Grade Polyurethane Construction Adhesive (such as <b>Loctite® PL 3X Construction Adhesive</b> ) along with Recommended Fastener Type
<b>Recommended Installation Fasteners</b>	#10 Self Tapping Concrete Screws, 1 3/4" (44.45 mm) in length #10 Wood Decking Screws, 2" (50.8 mm) in length #10 Stainless Steel Machine Screws with Flat Washers and Locking Nut (Purchased from Hardware Supplier)
<b>Location of Holes for Fasteners on Tread</b>	
Front Location	<b>5/8" from Leading Edge</b>
Back Location	<b>11/16" from Back Edge</b>
<b>Number of Holes for Fasteners per Tread</b>	
Under 21"	<b>4 Holes</b>
22" – 32"	<b>6 Holes</b>
33" – 45"	<b>8 Holes</b>
46" – 62"	<b>10 Holes</b>
63" – 75"	<b>12 Holes</b>
76" – 92"	<b>14 Holes</b>
93" – 113"	<b>16 Holes</b>
114" – 120"	<b>18 Holes</b>
<b>Product Warranty <sup>5</sup></b>	5 Year Limited Commercial Warranty



# Metal Stair Nosings

TECHNICAL DATA

<b>Product Limitations</b>	<p>Wider stairwells and stairwells that require pattern alignment will require additional planning and dry fitting prior to installation. We recommend ordering treads the next size up to achieve these layouts and installations.</p> <p>Our treads are manufactured to be trimmed on each end of the length and the depth of the tread.</p>
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## ATTRIBUTES, CERTIFICATIONS, & REGULATORY INFORMATION

- Manufactured in Cleveland, Ohio
- Qualifies for American Made Products Acts and/or Requirements

## SUPPORT & ADDITIONAL DOCUMENTATION

<b>Product Support Phone &amp; Email</b>	(800) 537 – 9527 / <a href="mailto:sales@roppe.com">sales@roppe.com</a>
<b>Technical Support Phone &amp; Email</b>	(844) 393 – 4044 / <a href="mailto:solutions@rhctechnical.com">solutions@rhctechnical.com</a>
<b>Product Technical Documentation</b>	<a href="http://www.roppe.com">www.roppe.com</a>
<b>Associated or Related Documentation</b>	<a href="#">Metal Stair Treads, Nosings, &amp; Flat Steps Installation</a> <a href="#">Metal Stair Treads, Nosings, &amp; Flat Steps Care &amp; Maintenance</a> <a href="#">Roppe Products Warranty</a>

<sup>1</sup> Nominal Dimensions are the marketed dimensions of the product, tolerances are allowed in the manufacturing process and our tolerance range is what is allowed by the ASTM documentation overseeing the product construction.

<sup>2</sup> ADA Standards for Accessible Design states the floor surface shall be stable, firm and slip resistant. Our test results utilize the James Machine as described in ASTM D2047 and as described in UL410 for floor covering materials (FCM) utilizing a leather foot under dry conditions. Maintenance processes and commonly utilized site applied finishes, polishes, and other sealers to maintain resilient flooring products will change the walking surface and ultimately the Static Coefficient of Friction.

<sup>2</sup> See installation documents for full installation details regarding approved substrates, job site conditions and acclimation procedures.

<sup>4</sup> Recommended adhesives listed are recommended to be used to obtain the full listed system warranty that includes a bond performance warranty. Material installed with adhesives other than those listed here or an approved option in writing will only have a product manufacturing and wear warranty, no performance or bond warranty.

<sup>5</sup> See product warranty for full details regarding limitations and warranty coverage.

The contents contained within this Technical Data Sheet (TDS) may be utilized or copied into another projected related document, but this original document will remain in effect at the time of product installation, this TDS shall not be supplemented or replaced by the resulting project documentation. **Any alterations to the wording or requirements contained in or derived from this document shall void all related warranties.**

See installation information and documents for full installation details regarding substrates, job site conditions, & acclimation procedures. The intent of this document is to provide technical and performance properties of the mentioned adhesive as well as define the intended method of installation for the products in which the adhesive is approved for use. Any installation guidelines are to be considered as a starting point at a minimum for a successful installation. We rely on the expertise and professionals that are installing the products to adjust based on site conditions. Anything that appears to be a link, is and leads to additional information if necessary or provides a means of contact in the event there are any additional questions. Prior to acceptance of this document refer to the product website to confirm that you have the most current revision.

**These products are intended for installation by professionals, prior to use the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability.**