



Flexterior Metal Stair Tread

TECHNICAL DATA

PRODUCT DESCRIPTION

Finish & Appearance	Characteristic Epoxy with Aggregate Texture
Nominal Dimensions ¹	9" (22.86 cm) Depth x 36" (91.4 cm) & 48" (1.22 m) Lengths
Custom Dimensions	Custom Depths in 7.5" (19.05 cm) & 11" (27.94 cm) Custom Lengths in 1" (2.54 cm) Increments between 12" (91.4 cm) – 144" (3.66 m)
Nose Configuration	Square Nose
Available Colors	Available in solid colors or two-color combinations Black, Red, Yellow, Green, Blue, Gray, or Brown

PRODUCT PERFORMANCE PROPERTIES

Construction	Heat Treated Exterior Grade Extruded 6063T3 Aluminum
ASTM E648 (NFPA 253) – Critical Radiant Flux	Class I, $\geq 0.45 \text{ W/cm}^2$
ASTM E662 (NFPA 258) – Smoke Density	Passes, ≤ 450
ASTM D2047 – Static Coefficient of Friction ²	≥ 0.50

PRODUCT INSTALLATION & WARRANTY INFORMATION

Lot Controlled	No
Suitable for In Floor Radiant Heat	No
Heat Weldable / Required	No
Indoor / Outdoor Suitability	Indoor / Outdoor Use
Service & Storage Temperature Range ³	60° – 85° F
Required Adhesives ⁴	Premium, Exterior Grade Polyurethane Construction Adhesive (such as Loctite® PL 3X Construction Adhesive) along with Recommended Fastener Type
Recommended Installation Fasteners	#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)

Location of Holes for Fasteners on Tread

Front Location	1 1/2" from Leading Edge
Back Location	1 5/8" from Back Edge

Number of Holes for Fasteners per Tread

Under 21"	4 Holes
22" – 32"	6 Holes
33" – 45"	8 Holes
46" – 62"	10 Holes
63" – 75"	12 Holes
76" – 92"	14 Holes
93" – 113"	16 Holes
114" – 120"	18 Holes



Product Warranty ⁵	5 Year Limited Commercial Warranty
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ATTRIBUTES, CERTIFICATIONS, & REGULATORY INFORMATION

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

SUPPORT & ADDITIONAL DOCUMENTATION

Product Support Phone & Email	(800) 633 – 3151 / info@flexcofloors.com
Technical Support Phone & Email	(844) 393 – 4044 / solutions@rhctechnical.com
Product Technical Documentation	www.flexcofloors.com
Associated or Related Documentation	Flexterior Metal Stair Tread Installation Flexterior Metal Stair Tread Care & Maintenance Flexco Products Warranty

¹ 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.

² 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.

³ See installation documents for full installation details regarding approved substrates, job site conditions and acclimation procedures.

⁴ Required adhesives listed are required 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.

⁵ 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.