Vinyl Stair Tread

TECHNICAL DATA

PRODUCT DESCRIPTION

Finish & Appearance	Ribbed
Nominal Dimensions [1]	42”, 48”, & 72”
Nose Configuration	Round Bull Nose, Square Nose, and/or Square Adjustable Nose
Available Abrasive Strip Colors	White, Gray, Brown, Black, Canary, or Glow Strip
Available Ribbed/Smooth Rubber Insert Colors	All FlexTones® Colors plus Canary Yellow

PRODUCT PERFORMANCE PROPERTIES

ASTM F2169 – Resilient Stair Treads	Type TP, Class 2, Group 1 and/or 2, Grade 1
ASTM E648 (NFPA 253) – Critical Radiant Flux	Class I, ≥ 0.45 W/cm^2
ASTM E662 (NFPA 258) – Smoke Density	Passes, ≤ 450
ASTM D2047 – Static Coefficient of Friction [2]	≥ 0.50
ASTM F925 – Chemical Resistance [3]	Excellent, Additional Chemical List available via chart
ASTM F1514 – Heat Stability	$\Delta E \leq 8$
ASTM F1515 – Light Stability	$\Delta E \leq 8$
ASTM D2240 – Durometer Hardness Indentation	≥ 85 Shore A

PRODUCT INSTALLATION & WARRANTY INFORMATION

Lot Controlled	No
Suitable for In Floor Radiant Heat	Yes
Heat Weldable / Required	Not Recommended
Indoor / Outdoor Suitability	Indoor Use Only
Service & Storage Temperature Range [4]	60° - 85° F
Recommended Adhesives [5]	Excelsior TP-620 Stair Tread Tape Excelsior AW-510 Wet-Set Acrylic Adhesive Excelsior PS-525 Modified Pressure Sensitive Adhesive Excelsior C-631 Contact Adhesive Excelsior U-705 Urethane Adhesive Excelsior EW-710 Urethane Enhanced Two-Part Epoxy Adhesive
Recommended Installation Accessories	Excelsior EN-610 Epoxy Nose Filler is required on all installations.
Product Warranty [6]	3 Year Limited Commercial Warranty for Light Duty (LVT) Treads 5 Year Limited Commercial Warranty for Heavy Duty (VT) Treads
Product Limitations	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. Our treads are manufactured to be trimmed on each end of the length and the depth of the tread.

ATTRIBUTES, CERTIFICATIONS, & REGULATORY INFORMATION

- Manufactured in Tuscumbia, Alabama
- Contributes to LEED v4/4.1 Requirements
- Achieved NSF/ANSI 332 Level 1 Certification
- Achieved FloorScore Certification
- Achieved USDA Biopreferred Certification for 41% Biobased Content
- Meets California Department of Public Health V1.2 (CA Section 01350) requirements
- Meets Collaborative for High Performance Schools (CHPS) requirements
- 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	Excelsior TP-620 Pressure Sensitive Tread Tape Adhesive Excelsior EN-610 Epoxy Nose Filler Excelsior AW-510 Wet-Set Acrylic Adhesive Excelsior PS-525 Modified Pressure Sensitive Adhesive Excelsior C-631 Contact Adhesive Excelsior U-705 Urethane Adhesive Excelsior EW-710 Urethane Enhanced Two-Part Epoxy Adhesive Referenced Standards within Technical Documents Technical Bulletin Vinyl Stair Tread Installation Vinyl 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] ASTM F925 testing is utilized to ensure flooring materials will stand up to certain household standard chemistries. Additional chemical resistance testing performed using this test method is for informational and guidance purposes only. Proper maintenance will influence chemical resistance, but the best defense against a negative effect is to clean the drop/spill from the flooring surface immediately.

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

[5] 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.

[6] 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.