

Nuovo Treads

**Technical Data & Installation** 

**Product Overview** 

Nuovo Treads comprise coordinating vulcanized rubber stair treads, risers and stringers to compliment Nuovo Tile installations or any installation that require a high performance rubber stair treads. Nuovo Treads products are manufactured from a specially formulated blend of Styrene Butadiene

Rubber (SBR), natural rubber and natural cork. The addition of natural rubber and cork means that Nuovo Stair Treads, Risers and Stringers are manufactured from rapidly renewable and recycled materials. The durability and dimensional stability of vulcanized rubber makes Nuovo Stair Treads ideal for most

commercial installations. Nuovo Treads are durable, soft under foot and have excellent resistance to abrasion, impact, scuffs and chemicals. Nuovo Treads is FloorScore certified and is manufactured in the USA.

	Features	Technical Data	
•	Manufactured From Recycled Material (Pre & Post Consumer)	Profiles/Patterns:	Smooth (S), Raised Disc (RD)
	(,	Nose Types:	Round (S), Standard Square (S), Adjustable Square (RD)
•	Soft Under Foot	Weight / Sq. Ft.:	1.5 - 2.8 lbs. (depending on thickness)
		ASTM F2169 - Resilient Stair Treads:	Type TS, Class 1 & 2,
•	Excellent Slip Resistance		Group 1 & 2, Grade 1
		ASTM D2240 - Shore A Hardness:	Passes, >85
•	Excellent Durability	ASTM F925 - Chemical Resistance:	Passes (chart available)
		ASTM F1514 - Color Heat Resistance:	Passes, ΔE<8
•	Does Not Require Finish	ASTM E648 (NFPA 253) - Critical Radiant Flux:	Class I, >0.45 W/cm <sup>2</sup>
		ASTM E662 (NFPA 258) - Smoke Density:	Passes, <450
•	Qualifies for LEED® Credits	ASTM D2047 - Slip Resistance:	>0.6 (wet & dry)
		CHPS / CA Section 01350:	Compliant
•	FloorScore <sup>®</sup> Certified	LBC Red List 3.0 Chemicals:	None
		Acclimation Time:	48 Hours
•	CHPS & CA Section 01350 Complaint	Storage & Acclimation Conditions:	65° - 85° F

Additional Information

#### Approved Adhesives

Gold Series AW 3000 Acrylic Adhesive Gold Series MW 3010 MS Adhesive Gold Series AA 2010 Spray Adhesive Excelsior EN-610 Stair Nose Filler

#### Custom Options

Capri Nuovo Treads can be customized to match other colors and sizes by request. Minimum quantities vary depending on format and thickness - contact a sales agent e-mail to **sales@capricollections.com** for more information.

#### Sales Support

Capri products are sold through a nationwide network of sales agents. For more information, visit **capricollections.com** or e-mail

# sales@capricollections.com Technical Support

Additional technical resources and documents are available online at **capricollections.com**. For additional technical support, e-mail **support@capricollections.com**.



# Size & Packaging

# Smooth (S) Treads

Nose Type:Round,<br/>Standard SquareNose Length:15/8"Nose Edge Thickness:3/16"Back Edge Thickness:1/8"Tread Depth:12 1/4"Tread Length:36", 42", 48", 54",<br/>60", 72"Abrasive Strip Width:2"Nominal Strip Spacing:3/4" From NoseWeight Per Lineal Foot:15 lbs.Treads Per Carton:6

#### Risers

Height: **7"** Thickness: **2.5 mm** Toe Length: **9/16"** Riser Length: **36", 42", 48", 54", 60", 72"** Weight Per Lineal Foot: **0.63 lbs.** Risers Per Carton: **20** 

# Raised Disc (RD) Treads

Adjustable Square	Nose Type:
2"	Nose Length:
3/16"	Nose Edge Thickness:
1/8"	Back Edge Thickness:
12"	Tread Depth:
36", 42", 48", 54", 60", 72"	Tread Length:
2"	Abrasive Strip Width:
3/4" From Nose	Nominal Strip Spacing:
2.8 lbs.	Weight Per Lineal Foot:
6	Treads Per Carton:

#### **Stringers**

Height: 10" Thickness: 2mm Stringer Length: 72" Weight Per Stringer: 4.5 lbs. Stringers Per Carton: 12

# 1. PRE-INSTALLATION

• Consult all associated technical data for all related products and procedures, including adhesive, maintenance and warranty documents, prior to installation.

- Allow all trades to complete work prior to installation.
- Deliver all materials to the installation location in their original packaging with labels intact.
- Do not stack pallets to avoid damage.
- Remove all plastic and strapping from product after delivery and inspect for visible or obvious damage.
- Ensure that all adhesives intended for installation are approved for use with flooring material.
- Ensure installation area and material storage conditions are between 65° F (19° C) and 85° F (30° C) for at least 48 hours before, during and after installation.
- Ensure HVAC system is operational and fully functioning at normal

operating conditions. Protect installation

- Protect installation area from extreme climate changes, such as heat, freezing and humidity, as well as direct sunlight for at least 72 hours before, during and after installation.
- Ensure all substrate preparation and moisture testing requirements have been performed, read and/or understood by all interested parties.
- Do not proceed with installation until all conditions have been met.

#### 2. PRODUCT LIMITATIONS

Do not install materials directly over LVT, cushioned vinyl, hardwood flooring, cork flooring, rubber flooring or asphaltic materials. Do not install flooring materials outdoors. Do not install in or around commercial kitchens or areas that may be exposed to animal or vegetable fats and oils or petroleumbased hydrocarbons. Do not install in areas that may be subjected to sharp, pointed objects, such as skates, cleats and spikes. When installing material in areas that may be exposed to topical moisture or areas that will experiencing heavy weight or rolling loads, ensure a heavyduty adhesive, such as the Capri AR-4000, is used. Do not allow product to be directly exposed to extreme heat sources, such as radiators, ovens or other highheat equipment. Do not install in areas that may be exposed to repeated and sustained UV light, as product may fade or discolor. Material may be susceptible to staining from rubber tires, casters or rubber-backed walk-off mats, as well as harsh disinfectants, cleaning agents, dyes or other harsh chemicals - ensure all chemicals and materials that may come in contact with flooring surface will not stain, mar or otherwise damage the flooring material prior to use.

#### 3. SUBSTRATE PREPARATION

All substrates must be prepared according to ASTM F710, as well as all other applicable ASTM, ACI and RFCI guidelines. Substrates must clean, smooth, permanently dry, flat, and structurally sound. Substrates must be free of visible water or moisture, dust, sealers, paint, sweeping compounds, curing compounds, residual adhesives



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hardeners or densifiers, solvents, wax, oil, grease, asphalt, visible alkaline salts or excessive efflorescence, mold, mildew and all other extraneous coating, film, material or foreign matter.

All substrates must have all existing incompatible adhesives, materials, contaminants or bond-breakers mechanically removed via scraping, sanding or grinding prior to adhesive installation. In extreme situations, shotblasting may be required. Mechanical preparation must expose at least 90% of the original substrate. Following cleaning and removal, all substrates must be vacuumed with a flat vacuum attachment or damp mopped with clean, potable water to remove all surface dust. Sweeping without vacuuming or damp mopping will not be acceptable.

All porous substrates must be tested per ASTM F3191 to confirm porosity. All substrates that do not meet porosity requirements are considered non-porous. Ensure that all non-porous substrates are not contaminated with aforementioned contaminates and that all installation guidelines for non-porous substrates are followed. It is recommended that all substrates have a floor flatness of FF32 and/or a flatness tolerance of 1/8" in 6' or 3/16" in 10'. Substrates that do not meet this requirement should have a compatible cementitious patch or selfleveling underlayment installed to flatten the installation area.

Do not use solvent/citrus based adhesive removers prior to installation. Follow The Resilient Floor Covering Institute's (RFCI) "Recommended Work Practice for Removal of Existing Floor Covering and Adhesive", and all applicable local, state, federal and industry regulations and guidelines. When removing asbestos and asbestos containing materials, follow all applicable OSHA standards.

#### **CEMENTITIOUS SUBSTRATES**

All cementitious substrates, including self-leveling underlayments, must have a minimum compressive strength of 3000 PSI and be prepared in accordance with ASTM F710 and ACI 302.2R. When flooring is being installed directly over concrete, surfaces that have an ICRI Concrete Surface Profile (CSP) of 5 or more should be smoothed with a selfleveling underlayment or a cementitious patch to prevent imperfections from telegraphing through flooring materials. On or below grade concrete must have a permanent, effective moisture vapor retarder installed below the slab.

New or existing concrete substrates on all grade levels must be tested in accordance with ASTM F2170, using in situ Probes, to quantitatively determine relative humidity no more than one week prior to the installation.

In addition to ASTM F2170 Relative Humidity Testing, existing concrete that has previously had floor covering installed on all grade levels must be tested in accordance with ASTM F1869, using Calcium Chloride test kits, to quantitatively determine the Moisture Vapor Emissions Rate (MVER) of the concrete.

If ASTM F2170 or ASTM F1869 test results exceed the prescribed limits, a moisture mitigation product must be installed prior to proceeding with installation. Do not install flooring until moisture testing has been conducted per the appropriate standard and/or moisture mitigation has been installed and is dry to the touch. Do not install flooring in below grade areas when hydrostatic pressure is visible or suspected.

# LIGHTWEIGHT/GYPSUM SUBSTRATES

Lightweight or gypsum substrates must have a minimum compressive strength of 2000 PSI when installed over a wood substrate or 3000 PSI when installed over a concrete substrate. Lightweight or gypsum substrates must be installed and prepared in accordance with ASTM F2419 or ASTM F2471, respectively. Lightweight or gypsum substrates that do not meet these requirements should be strengthened with a compatible repair product to improve the compressive strength of the substrate. Substrate must be structurally sound and firmly bonded to subfloor. All cracked or fractured areas must be removed and repaired with a compatible repair product. New or existing substrates may require a sealant or primer be installed prior to resilient floor installation. Follow the substrate manufacturer's recommendations regarding preparation for resilient flooring.

**Technical Data & Installation** 

**Nuovo Treads** 

#### WOOD SUBSTRATES

Wood substrates must be compliant with and prepared in accordance with ASTM F1482. Wood substrates should be of double layer construction with a recommended total thickness of 1" or more (depending on federal, state and local building codes). For standard installations, the top layer must be an APA Underlayment Grade plywood or equivalent with a minimum thickness of 1/4". Plywood must be smooth, free of knots or voids and fully sanded. When floors may be subjected to moisture, use an APA approved exterior grade plywood. Other wood subfloor materials, such as CDX, OSB, lauan, particleboard, chipboard, fiberboard or cementitious tile backer boards, are not acceptable substrates. Do not use preservativetreated and fire-retardant plywood, as some may be manufactured with resins or adhesives that may cause discoloration or staining of the flooring. Do not install flooring directly over solid or engineered hardwood flooring without first installing plywood or a suitable cementitious repair product at a minimum thickness of 1/4" over the hardwood flooring.

Wood subfloor deflection, movement, or instability may cause the flooring installations to release, buckle or deform. As such, do not use a plastic or resin filler to patch cracks. Do not use cement or rosin coated nails and staples or solventbased construction adhesives to adhere the plywood. Do not install resilient flooring directly over a sleeper system (wood subfloor over concrete) or Sturd-I-Floor panels.

## **RESINOUS SUBSTRATES**

When installing directly over a resinous products, such as an epoxy coating, ensure the coating is dry to the touch and has cured for the prescribed length of time. Substrate must be clean, dry, sound and free of contaminates. Be sure to follow adhesive installation procedures and trowel sizes for non-porous substrates. This may require abrasion of the resinous coating.



#### METAL SUBSTRATES

Metal substrates must be thoroughly sanded/ground to remove all residue, oil, rust and/or oxidation. Substrate must be smooth, flat and sound prior to installation. When installing in areas that may be subject to topical water, moisture and/or high humidity, an anticorrosive coating should be applied to protect metal substrate. Contact a local paint or coating supplier for coating recommendations. Install flooring material within 12 hours after sanding/ prevent re-oxidation. grinding to Deflection in the metal floor can cause a bond failure between the adhesive and the metal substrate. Be sure to follow installation procedures and trowel sizes for non-porous substrates.

#### **EXISTING FLOORING SUBSTRATES**

The suitability of existing flooring as a substrate depends on the specific requirements of the adhesive being used to install the material. As such, refer to the adhesive requirements for existing flooring substrates and ensure all adhesive requirements and guidelines are followed.

#### **RADIANT HEATING SUBSTRATES**

When installing flooring over a substrate that contains a radiant heating system, ensure the radiant heat is no higher than 70° F (21° C) 48 hours prior to and during the entire installation. 48 hours after installation, the radiant heat may be gradually increased over the course of 24 hours, until normal operating temperature is reached. Ensure the temperature of the radiant heating system does not exceed 85° F (29.5° C) and avoid making abrupt changes in radiant heating temperature.

## 4. CONSTRUCTION JOINTS & CRACKS

All cracks, construction joints and other voids, as well as the areas surrounding them, must be clean and free of dust, dirt, debris and contaminants. All minor cracks 3/64" wide or less must be repaired with a compatible cementitious patch.

Due to the dynamic nature of concrete, manufacturer cannot warranty installations directly over construction joints (such as control cuts or saw joints), expansion joints, cracks or other voids wider than 3/64". Construction joints, expansion joints or cracks wider than 3/64" must have a suitable crack repair or joint repair system installed per the below recommendations.

All expansion joints should have a suitable expansion joint covering system installed to allow for expansion and contraction of the joint. To treat expansions joints where an expansion joint covering system can't be installed or to treat through cracks (depth at least 75% of the thickness of the concrete), chase joint or crack with a suitable saw or grinder and open to a minimum width of 1/4". Be sure to clean all dust, dirt and debris from crack. Joints and cracks should then be sealed with a suitable, elastomeric caulk designed for use in expansion joints. Install a closed-cell backer rod at prescribed depth and follow all caulk manufacturer's instructions for installation. Ensure surface is troweled flush with surface of concrete.

To treat construction joints and surface cracks over 3/64", chase joint or void with a suitable saw or grinder and clean all dust, dirt and debris from crack. Fill entire crack with a rigid crack treatment designed for use in construction joints or cracks. Follow material manufacturer's instructions for installation. Ensure surface is troweled flush with surface of concrete.

Consult a project engineer or architect prior to treating cracks or joints, especially those that may affect structural integrity (such as expansion joints). Review all manufacturer installation instructions and/or consult manufacturer technical staff for all crack or joint filling products prior to treating construction joints and cracks.

#### 5. STRINGER INSTALLATION

Prior to the installation of stair treads and risers, all specified stringer materials should be installed. Ensure all stringer materials have been cleaned with a clean, damp cloth and denatured alcohol or equivalent solvent-based product prior to installation.

Stringer substrates must be smooth, flat, flush and complete for the entire stairwell, in order to provide adequate support for the stringer material. Ensure any minor gaps between steps and stringer substrate are free of all dirt, dust and debris. Ensure substrate is suitably repaired and/or prepared prior to installation, as manufacturer is not responsible for substrates that are inadequate or have not been properly prepared.

**Technical Data & Installation** 

**Nuovo Treads** 

Ensure adhesive is approved for use with stringer material and that proper trowel or applicator type and size is used, as manufacturer is not responsible for any and all adhesion issues related to improper adhesive selection or usage.

Prior to stringer installation, determine the height of the stringer from the top edge of the top and bottom steps. Mark the height on stringer substrate and create a chalk line from the top step to the bottom step, ensuring bottom chalk line meets the top of the wall base along the bottom wall. Use a light color chalk to avoid staining substrate.

Using builders felt or equivalent, rough cut a template using the height, width and length of steps. Ensure that the top edge of the template is a factory edge to mimic factory edge of stringer material. Using the previously created chalk line, tape the top edge of the template to the top edge of the wall. Cut several triangular holes in the center of the template and tape template to wall to hold it in place while trimming. Once taped to the wall, rough cut template material to within 1/2" of step surface, riser and nose. . Template should be flat, flush and must not contain any creases or ripples to ensure that the final template is accurate. After the initial rough cut, carefully trim template to match step, riser and step nose.

Place the template over the stringer material and mark cut lines using a suitable marker. Rough cut material using a utility knife with suitable blades. All final adjustments must be made prior to installing adhesive to ensure that stringer is flush with all step surfaces.

Apply adhesive according to instructions for specific product in use. Be sure to follow instructions based on substrate porosity (porous or non-porous).



Replace trowels and/or applicators at recommended intervals to maintain proper trowel ridge and spread rate.

Carefully position stringer to ensure that stringer material is flush with steps. When installing into adhesive using a wet-set method, ensure stringer material is taped to the wall and avoid disrupting material until adhesive has cured for light foot traffic.

Roll material with a hand roller or equivalent within 30 minutes of installation, crossing in a perpendicular direction after initial roll. Visually inspect installation to ensure that material has not shifted and that adhesive has not been squeezed out of joints or compressed onto surface.

#### 6. STAIR TREAD PREPARATION

Prior to trimming stair treads, confirm material installation pattern per design specifications or work order, especially when installing Raised Disc treads or butting treads together. If patterns need to be centered or aligned, ensure that stair treads are long enough to allow for trimming on either side of tread.

Inspect all stair treads prior to trimming or installation to verify that there are no visible defects, damages or excessive shading variations. Some products, colors and textures have latent and acceptable color and shade variations. If there are concerns regarding shade or color variation, do not install material and consult sales representative and manufacturer's technical staff.

Due to natural variances in stairwells and steps, all Nuovo Tread installations are intended to be scribed and trimmed on-site to conform to each step. Prior to trimming and installation, ensure stair tread nose fits the substrate, especially when installing round nose or standard square nose treads, as nosing may not conform to steps that are not designed for the specific stair tread in use. Do not install stair treads that do not conform to the substrate or alter the interior stair tread nose to conform to steps. as this could result in premature wear and damage, as well as void any and all expressed or implied warranty. Prior to trimming stair treads, ensure that

specified stringer materials are installed and that adhesive has cured for light foot traffic to avoid stringer adhesion issues. When scribing stair treads, start from the bottom of the stairwell to ensure that stair treads and risers are properly trimmed. Be sure to protect stringer materials from sharp edges, such as a sharp edge of a divider, during stair tread trimming and installation.

Determine the center of the stairwell and mark a center line on the riser portion of each step. Determine the center of each stair tread and mark a center line on the back edge of the tread for alignment during trimming and installation. When necessary, rough cut stair treads to within 2" of step dimensions to make scribing and trimming easier.

Align the stair tread to the right side of the step and set divider to the distance between the center mark on the step riser and the center mark on the stair tread. While applying firm pressure to the stringer material with divider, mark the stair tread with the divider to determine scribe line. Use a utility knife to trim stair tread along scribe mark and create a slight undercut to ease final installation. Once the right side of the tread is scribed and trimmed, reposition the stair tread to align to the left side of the step. Reset the divider to the distance between the center mark on the step riser and the center mark on the stair tread. Use divider to scribe stair tread as before and trim stair tread along scribe mark, creating a slight undercut. Ensure that stair tread fits step snugly against stringers without over-compressing tread material.

To aid in scribing and trimming the back edge of stair treads, a spacer. such as a carpenters level or  $1" \times 2"$  wood, is required to set the depth of the tread. Prior to cutting the back edge of the stair tread, measure the depth of the step and the thickness of the spacer. Rough cut stair tread to be at least 1/4" deeper than the step but no deeper than the width of the spacer.

Once the back edge has been rough cut, align stair tread to the back of the step. Insert the spacer between the nose of the stair tread and the step edge, ensuring that the spacer and stair tread fit snugly against the step. Set a divider to the exact width of the spacer and scribe the back edge of the stair tread to the step riser. Trim the back edge of the stair tread along scribe mark, creating a slight undercut to ease installation. Ensure that all sides of the stair tread fit snugly to step while avoiding over-compressing material.

Once the initial step has been scribed and trimmed, the riser should be scribed and trimmed to accommodate imperfections in the step stringers per Section 7.

#### 7. RISER PREPARATION

Inspect all risers prior to trimming or installation to verify that there are no visible defects, damages or excessive shading variations. If there are concerns regarding shade or color variation, do not install material and consult sales representative and manufacturer's technical staff.

Due to natural variances in stairwells and steps, all risers are intended to be trimmed on-site to conform to each step. Prior to trimming risers, ensure that specified stringer materials are installed and that adhesive has cured for light foot traffic to avoid stringer adhesion issues. To ensure proper height, ensure that the stair tread below each riser has been trimmed and fits snugly on the step beneath the riser. Use the previous center mark used when trimming stair treads as the center of the stairwell, ensuring that center mark is visible while trimming risers. Determine the center of each riser and mark a center line on the top of the riser for alignment during trimming and installation. When necessary, rough cut riser to within 1/2" - 2" of step dimensions to make scribing and trimming easier.

Align the riser to the right side of the step and set divider to the distance between the center mark on the step and the center mark on the riser. While applying firm pressure to the stringer material with divider, mark the riser with the divider to determine scribe line. Use a utility knife to trim riser along the scribe mark.

Once the right side of the riser is scribed and trimmed, reposition the riser to align to the left side of the step. Reset

# Nuovo Treads



the divider to the distance between the center mark on the step riser and the center mark on the stair tread. Use divider to scribe riser as before and trim riser along scribe mark, creating a slight undercut. Ensure that riser fits the step snugly against stringers and stair tread below without over-compressing riser material. Avoid over-compressing toe to avoid premature wear and damage.

#### 8. STAIR NOSE-RISER TRANSITION

Depending on the design specifications, work order or the specific stair tread and step combination, the seam between stair treads and risers will needed to be butted together or overlapped per the following recommendations.

#### **BUTT-TO SEAMS**

When butting stair tread and riser seams, ensure that the stair tread above and below the riser, as well as the riser itself, have been trimmed and fit the step snuggly. Ensure the stair tread below the riser is in place prior to scribing the riser to ensure a tight fit to the nose of the stair tread above.

Overlap the stair tread nose with the riser while ensuring that riser toe is not overcompressed. Using the nose edge of the stair tread as a guide, use a divider or a marking tool to scribe the riser. Use a utility knife to trim riser along the scribe mark.

#### **OVERLAPPING SEAMS**

When overlapping stair tread and riser seams, ensure that the stair tread and riser have been trimmed and fit the step snuggly. Risers do not normally require trimming on the top edge prior to installation when overlapping seams. However, if the top edge of the riser extends up to or over the height of the step, trim riser to 1/4" from the top of the step to allow space for the a nose filler.

#### 9. STAIR TREAD/RISER INSTALLATION

Ensure step substrate is suitably prepared prior to installation, as manufacturer is not responsible for substrates that have not been properly prepared and tested for moisture.

Ensure adhesive is approved for use with stair tread material and that proper trowel

type and size is used, as manufacturer is not responsible for any and all adhesion issues related to improper adhesive selection or usage.

Prior to installing adhesive, ensure all stair treads and risers have been trimmed and all stringer materials have been installed. Clean the underside of the stair tread with a clean rag or towel and denatured alcohol. Failure to do so may result in adhesion issues due to moldrelease chemical contamination. Apply adhesive according to instructions for specific product in use. Be sure to follow instructions based on substrate porosity (porous or non-porous).

When installing adhesive on steps, be sure to leave a 1/2" space on either side of step nose to accommodate the Excelsior EN-610 nose filler adhesive. Prior to installing the stair tread into adhesive, apply a 1/4" - 1/2" bead of the EN-610 to the interior nose of the stair tread. All stair treads must have the EN-610 installed in the stair nose. Failure to do so may result in premature wear and damage which could compromise egress safety.

When overlapping the stair nose - riser seam, use a compatible 1" double stick tape to adhere the back side of the stair tread nose to the top of the riser below, in order to provide a tight seam and prevent a possible tripping hazard.

Roll material with a hand roller or equivalent within 30 minutes of installation, crossing in a perpendicular direction after initial roll. Visually inspect installation to ensure that material has not shifted and that adhesive has not been squeezed out of joints or compressed onto surface.

Replace trowels and/or applicators at recommended intervals to maintain proper trowel ridge and spread rate. When installing into adhesive using a wet-set method, avoid walking, kneeling or working on material until adhesive has cured for light foot traffic. **Working** on material that is installed into wet adhesive could cause adhesive to displace. When working off of material is not possible, use a kneeling board or equivalent to disperse weight evenly and prevent adhesive displacement. Periodically lift material to ensure there is proper adhesive transfer and ensure adhesive has not surpassed the open time – adhesive should cover 90% of material. Replace trowels at recommended intervals to maintain proper trowel ridge and spread rate.

**Technical Data & Installation** 

**Nuovo Treads** 

To ensure tight seams and prevent movement, dust, dirt, debris and topical moisture from getting into seams, tape all seams together after installation using a residue-free releasable tape that is intended for flooring and hard surfaces (such as 3M multi-surface "blue" tape).

#### **10. INITIAL MAINTENANCE**

Initial maintenance must be performed per these instructions in order to remove mold release Ensure that adhesive has cured for recommended period of time prior to conducting initial maintenance. Remove all protective coverings prior to cleaning. Sweep or dust mop stair treads to remove all dirt, dust or debris.

Mix 6 - 7 oz. of Hilway Direct Neutral Cleaner per gallon of warm and clean potable water (1:20) and use a clean mop to apply cleaning solution to area. Let solution stand for 5-10 minutes.

Use a soft bristled deck brush or equivalent to scrub stair treads in order to remove dust, dirt, debris and remaining mold release chemicals. If heavily soiled, an additional cleaning may be required.

Use a wet vacuum or clean mop to remove all excess cleaning solution. Using a clean mop, rinse area with clean, cool water and ensure that all cleaning residue has been removed (this may require additional rinsing). Allow area to dry completely before allowing foot traffic.

For more maintenance information, please see the product care & maintenance document or floor finish technical data.

#### **11. MATERIAL PROTECTION**

Protect newly installed stair treads, risers and stringers with construction-grade paper to prevent damage by other trades. Do not slide or drag heavy equipment across new stair tread installations. Limit usage and foot traffic according to the adhesive's requirements. When moving



appliances or heavy furniture, protect stair treads from scuffing and tearing using temporary floor protection.

Ensure all furniture castors that may come in contact with the stair treads must have a minimum 1" flat contact point and be free of all dirt and debris.

Place walk-off mats at outside entrances. Prevent water and moisture from accumulating underneath walk-off mats. Ensure mats are manufactured with nonstaining backs to prevent discoloration.

#### **12. WARRANTY**

Capri provides a 10 year commercial warranty for all Nuovo Treads. For additional information, see associated warranty documents.

# FOR PROFESSIONAL USE ONLY. PLEASE CAREFULLY REVIEW ALL ASSOCIATED TECHNICAL DATA SHEETS, SAFETY DATA SHEETS, MAINTENANCE DOCUMENTS AND WARRANTY INFORMATION PRIOR TO INSTALLATION.