

INSTALLATION INSTRUCTIONS

VINYL MUST BE ROLLED FACE OUT, CUSHION IN. **DO NOT** CREASE OR FOLD THE VINYL. A **VINYL TO VINYL** FOLD COULD WRINKLE THE MATERIAL.

LUXURIOUS FELT BACKING IS DESIGNED TO ENHANCE THE FEEL UNDERFOOT. IT TYPICALLY LAYS FLAT, WITH NO EDGE CURLING AND STAYS IN PLACE, UNDER MOST FURNITURE. WITH SOME LOOSE LAY AREA RUGS, WE RECOMMEND A NON-SLIP PAD OR TAPE/ADHESIVE BE UTILIZED.

BEFORE YOU CUT THIS MATERIAL, STOP AND CHECK THE FOLLOWING:



1. QUALITY - IS THIS WHAT I ORDERED?
2. COLOR - IS THIS THE RIGHT COLOR?
3. PATTERN - IS THE PATTERN CORRECT?
4. SIZE - IS THE SIZE CORRECT?
5. LOOK FOR VISUAL DEFECTS

IF MATERIAL HAS BEEN CUT, FITTED, INSTALLED, OR ROLLED/FOLDED THE WRONG WAY, NO ADJUSTMENTS OR CLAIMS WILL BE CONSIDERED FOR ANY OF THE ABOVE REASONS.

PREPARING FOR INSTALLATION

I. PREPARING VINYL FOR INSTALLATION

1. Goods must be rolled face out, cushion in. Do not crease fabric. All claims and warranties voided if rolled any other way or if the product has been cut, fitted, or installed.
2. Before cutting, check the following: Product Quality, Color, Style, and Dimensions.
 - A. Product's weave may not run parallel to the cut edge. Due to the fabric's weaving process, some wave, bow, or skew is normal. Tolerance level is 1.5" in either direction.
 - B. It is normal for some patterns to exhibit light or dark shading. This shading can be more evident at seams where two pieces of the same style meet.
 - C. Product must be inspected prior to installation. Installation of material implies acceptance. The manufacturer is not responsible for removal or re-installation cost.

I. PREPARING VINYL FOR INSTALLATION (CONT.)

- 3.** Product must acclimate on site for 48 hours at 65°F – 85°F prior to installation
- 4.** Vinyl is 8'6" width and has trimmed edges.

II. PREPARING FLOOR FOR INSTALLATION

- 1.** For outdoor recreational applications, floor must be smooth, clean, flat and dry - no dirt, dust, wax, glossy paint, or any other foreign material. Uneven surfaces should be sanded smooth or filled until the surface is completely flat, clean, and dry. Non-wood floors must be fully cured, structurally sound, and free of curing or parting agents. Glossy or metallic surfaces should be sanded to dull the surface.
- 2.** If floor is made of multiple wooden planks, ensure that the entire floor is level and that there are no gaps or unfilled space between planks. Joints between planks should be level and smooth. Vinyl looks best when installed on a completely flat surface.
- 3.** Approved Substrates: APA Grade Underlayment Plywood, Association Grade Particleboard, Cork Underlayment, OSB, Concrete, Recycled Rubber
 - A.** Substrate must be smooth, clean, level, dry and free of dust, dirt, grease, oil, paint, curing compounds, incompatible sealers, fire retardant chemicals, release agents, or any other foreign substance that might interfere with a good bond. Sub-floor must be smooth and fully adhered. Depending on the type and condition of the sub-floor, mechanical treatment may be necessary, such as, mechanical brushing or grinding with coarse sandpaper. It is the sole responsibility of the installer/contractor to ensure that the concrete surface is properly prepared prior to installation. See ASTM F710-11 Standard Practice for Preparing Concrete.
 - B.** It is necessary that the installer inspects the substrate for cracks or low spots. Apply a cement-based patch compound 24 hours prior to installation. The compound is then sanded and vacuum cleaned.
 - C.** Check floor for hydrostatic pressure and high relative humidity readings in the substrate. Moisture levels of concrete must be below 10 lbs. per 1000SF (According to ASTM-1869 Test Method) and 90% RH (Tested in accordance with ASTM F-2170.)

INSTALLATION

II. PREPARING FLOOR FOR INSTALLATION

1. Standard practice is to unroll the woven vinyl and let it relax for 24 hours. This method ensures best adhesive transfer.

A. Product should be laid flat and opened for up to 30 minutes before applying to the floor. This method ensures best adhesive transfer. A 100% transfer of adhesive onto the felt backing must be obtained.

2. This product has a felt back and must be installed using an adhesive that works with felt and for the appropriate indoor or outdoor substrate application. For outdoor applications, adhesive should also be nonflammable and freeze-thaw stable. For additional security, Vinyl can also be stapled down to wooden surfaces, applying staples along the edge.

3. Adhesive should be applied with a dry paint roller or trowel to the floor only. If a trowel is used, ensuring proper trowel notch will achieve a 100% transfer of wet adhesive to felt. Check with the preferred adhesive manufacturer for the correct trowel size.

A. Recommended adhesives using 1/16 x 1/16 x 1/16 square notch trowel

- Taylor Resolute
- AAT 290 (Indoor/Outdoor)
- AAT390 (Recreational Outdoor)
- ECO 811 (Indoor)
- ECO420 (Outdoor)

B. Allow adhesive to develop tack before placing the woven vinyl. Do not allow the adhesive to dry or develop a skin. Pull woven vinyl back periodically to check for proper adhesive transfer.

4. Installations for all products installed with adhesive must be rolled for proper glue transfer with 35-50 lb. floor roller. Hand roller can be used for smaller installations.

A. All installations require bubbles and air pockets to be smoothed out with non-sharp edge board from center pushing to the edges to ensure felt has made good contact with the floor. Use scissors or razor knife to trim edges.

B. Please note due to the weaving process, some bow and skew may be expected. Keep these variations in mind when seaming vinyl.

5. Trim on a flat surface with a straight edge, using a new razor blade for each cut. Always cut product from the face side of the fabric. Dull blades may damage the product or produce rough edges. Clean cuts allow for reduced seam visibility; however, woven vinyl installations typically show seams.

II. PREPARING FLOOR FOR INSTALLATION (CONT.)

6. For projects requiring a seam in a room setting, mark and snap a straight line on the substrate for the placement of the seam. The number of seams should be reduced to a minimum. Avoid placing seams that are located near entrances.

A. Avoid cross seams and “T” seams if possible

B. Use caution not to crease the material.

C. It is important that the installer spend time working with the seams both in width and length for the best appearance. Lay all the rolls in the same direction before making any cuts

7. Seams need to be aligned with the pattern or texture prior to cutting. A seam can be double cut or straight edge cut. Note: If the pattern is a stripe design do not double cut, cut next to the stripe from the face with a new sharp blade and straight edge. The first drop is laid to the straight-line mark on the floor. Then, the second roll drop, after matching the design, butt to the first drop.

A. Double cut from the face only, with a sharp new blade and a straight edge. Overlap the second strip of vinyl with the first strip of vinyl, double cut, and smooth out firmly. If the material has a pattern, make sure the overlap matches the pattern before cutting. The roll drops are overlapped in a parallel way before cutting. Care must be taken to avoid damaging the sub-floor. Excess trimmed edge should be removed from the floor and seam closed within one hour. Repeat for each seam.

8. A seam sealer for vinyl is recommended (Mannington MSS-20 or ECO 2285.)

A. All seams must be cleaned, and any dust and adhesive removed

B. Use masking tape on both sides of the seam to keep sealer off the face of the woven vinyl.

C. Apply a small bead of seam sealer on the seam.

D. Use a seam roller to flatten edges at seams. Seams will be visible using woven vinyl.

E. Allow seam seal to cure without traffic for a minimum of 24 hours.

9. Clean up any wet adhesive with soapy water. A soft bristle brush can also be used. Blot dry with a clean towel and be sure to wash any other surfaces clean of adhesive. Dried adhesive should be removed with an adhesive remover.

10. Traffic for 24 hours after installation should be limited. The glue and seam sealer should be completely dry and hardened before normal foot traffic.

A. Once the installation has been completed, the surface should be protected, particularly if the area is to be used by other trades during final finishing.

WOVEN VINYL CARE & CLEANING



One of the best ways to keep woven vinyl fabric looking good is to vacuum and/or hose fabrics off on a weekly basis. This helps prevent dirt from becoming deeply embedded in the fabric and eliminates the need for more vigorous cleaning. In most environments, a thorough cleaning will be required as soiling dictates. When it's time for thorough cleaning, woven vinyl fabrics can be cleaned while installed.

General or Light Cleaning

To clean Woven Vinyl:

- Brush off or vacuum loose dirt.
- For outdoor applications, use a water hose to wash away dirt and stains.
- If needed, prepare a solution of water and mild soap such as dishwashing liquid or household cleaner.
- Apply a small amount of water and soap mixture to woven vinyl.
- Use a soft bristle brush to clean.
- Rinse thoroughly until all soap residue is removed.
- Air dry.
- May not require re-treatment depending on the soiling level of the fabric.

Heavy Cleaning for Stubborn Stains and Mildew

Woven vinyl fabrics do not promote mildew growth; however, mildew may grow on dirt and other foreign substances that are not removed from the fabric. To clean stubborn stains:

- Prepare a solution of 1 cup bleach and ¼ cup mild soap per gallon of clean water.
- Apply small amount of bleach and soap mixture.
- Blot stain with a sponge or clean towel.
- Rinse thoroughly to remove all soap residue.
- Air dry.

Remember to protect the area around your woven vinyl fabric if using a bleach solution. Other materials that are not made by North River Limited may have an adverse reaction to the bleach.

Professional Cleaners

In evaluating the services of a professional cleaning firm, you should inquire about a firm's experience in working with woven vinyl fabrics.

Helpful Hints

Always rinse woven vinyl thoroughly to completely remove bleach. Please be aware of the environment. Bleach can have harmful effects on the natural environment around you. We do not advise using bleach if you are surrounded by a body of water. Woven vinyl should only be allowed to air dry.

This information is a guideline, not a guarantee and does not relieve the user from the responsibility of proper care, cleaning and use of the Product and all cleaning agents. North River Limited, cannot be responsible when unknown changes are made by the manufacturer of the cleaning agent to their formulations. The use of certain cleaning agents, including but not limited to powdered abrasives, solvents, industrial strength cleaners and power washing is not recommended and can be harmful to the surface appearance and the lifespan of the Product. The Supplier and its agents assume no responsibility resulting from the use of such cleaning agents or procedures to the vinyl and use of such will void the warranty.

For additional information, please email info@northriverlimited.com.



WARRANTY

WARRANTY COVERAGE - TEN YEAR LIMITED

WARRANTY COVERAGE - THREE YEAR LIMITED (Athletic Facilities & Golf Spike Environments)

North River Limited, warrants to the original purchaser {Buyer} only that woven flooring product manufactured by North River Limited, will be free from defects in material and workmanship under normal use and service for a period of ten {10} years from the date of purchase. This warranty shall not apply and no warranty of any kind shall exist if this product has been subject to abuse, misuse, neglect or alteration of any type or cause. In addition, North River Limited, is not responsible for defects resulting from improper installation or use, disruption to the subfloor surface causing joint separation or from uses beyond design capability. In addition to the foregoing limitations, North River Limited, limited warranty shall not cover surface stains including stain resulting from asphalt, driveway sealer and rubber wheels, defects resulting from improper maintenance or installation, damage from improper usage including, without limitation, burns, cuts, tears, scratches, scuffs, indentation, damage from rolling loads, improperly casted carts, damage or discoloration from adhesive or floor care products, gradual fade due to excessive sunlight, alkaline, hydrostatic pressure damage from the subfloor, installation over gypsum based patching and leveling compounds or difference in color between samples or photographs and the actual flooring. North River Limited, in its sole discretion, shall determine whether or not the product is defective or otherwise covered or not covered by this warranty. No action for breach of this warranty may be commenced more than one {1} year after occurrence of the alleged breach. This warranty is not transferable. Customer must notify North River Limited, of all manufacture defects within 60 days of purchase. Proof of purchase date will be required.

LIMITATION OF LIABILITY

North River Limited, shall not be liable for the loss of use, loss of time, inconvenience, loss of revenue, or any other indirect, consequential, special or incidental damages whether based upon breach of the above warranty, breach of contract, negligence, tort or under any other legal theory. North River Limited, makes no warranties of any kind, expressed or implied, other than as herein expressly provided and North River Limited, specifically disclaims the implied warranties of merchantability and fitness for a particular purpose. Some states do not allow limits on warranties, or on remedies for breach in certain transactions, so the above limitation may not apply.

EXCLUSIVE REMEDY

Buyer's remedy for breach of North River Limited, warranty is repair or replacement, at North River Limited, option, within a reasonable time after notice of defect. In the event that North River Limited, is unable to repair such product, North River Limited, at its option, shall either replace the defective product or refund the purchase price thereof. These remedies are the exclusive remedy for breach of North River Limited, warranty. North River Limited, shall not be liable for any other charges incurred, including installation cost, as a result of a defective product. In the event that Buyer makes any claim under North River Limited, warranty, North River Limited, reserves the right to require any product to be returned for inspection at Buyer's expense, to North River Limited, factory in Dalton, Georgia. No employee of North River Limited, or any other person is authorized to make any additional warranty or to change this Warranty. Only North River Limited, is authorized to provide warranty service. For warranty information, please call, email or write to:

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Dalton, GA 30721
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TESTS PERFORMED

ASTM5252 Hexapod Walker:	Heavy Commercial Traffic Rated
ASTM D3936 Delamination:	No Delamination
ASTM C1028 Slip Resistance:	Exceeds slip resistance expectations
ASTM E303 Skid Resistance:	Excellent Skid Resistance
AATCC 134 Electrostatic Propensity:	Exceeds Static Propensity Expectations
ASTM F150 Electrical Resistance:	Electrical Resistant
ASTM F925 Chemical Resistance:	No Effect; Excelent Chemical Resistance
ASTM D6540 Soil Resistance:	Excellent Soil Resistance
ASTM E648 Critical Radiant Flux:	Class 1
ASTM E662 Smoke Density:	Passes
ASTM C518 R-Factor:	Meets Radiant Flow Requirements
ASTM D2859 Surface Flammability:	Passes
ASTM G154 Fluorescent-UV/Condensation:	Excellent UV Resistance