

INSTALLATION INSTRUCTIONS

SR Bleacherblok System

These instructions are specifically written for the installation of the following products:

Product	Size	Thickness	Installation direction	Seams Welded
Taraflex Surface	Approximately 4'-11"	2mm	Same	CR 50
Recreation Surface	Approximately 4'-11"	2mm	Same	CR 50
Sport Rubber Underlayment	4'-11" x 82'	4mm 5mm	Same as Surface	None
Welding Rod		5 mm		CR 50

Important Note: Before installing, refer to 2021 Gerflor USA Installation Handbook for acclimation, job site conditions, subfloor prep, and other general installation recommendations.

1. GENERAL INFORMATION

- 1.1. Gerflor Sport flooring products are formulated to withstand high moisture conditions. To perform as designed, the concrete must be properly prepared to create a contaminate free and porous substrate.
- 1.2. Gerflor Sport flooring products are not designed to withstand hydrostatic or osmotic pressure.
- 1.3. *The guidelines offered within this document are not intended to be all inclusive. Only qualified, professional flooring technicians experienced in the field of resilient flooring should proceed with this installation system.*
- 1.4. It is recommended to mechanically prepare the concrete via grinding or bead blasting the surface to achieve a clean and porous substrate.
- 1.5. Moisture and pH testing must be performed in accordance with ASTM F710-17.
- 1.6. Adhesive bond tests are recommended to ensure adequate bonding to the substrate.
- 1.7. **Do not install material that has visible defects or damage. A contractor that installs material that has visible defects or damage assumes responsibility for the damaged material.**

2. USAGE

- 2.1. SR BleacherBlok System is designed for use with bleachers up to 500 P.S.I. per ASTM F-970
- 2.2. SR BleacherBlok System can be only used in combination with the following products:
 - 2.2.1. Taraflex Sport M Plus 7.5 mm – 5 mm Sport Rubber Underlayment
 - 2.2.2. Taraflex Sport M Performance 9 mm – 7 mm Sport Rubber Underlayment
 - 2.2.3. Taraflex 6.2 Multi Use – 4 mm Sport Rubber Underlayment
 - 2.2.4. Recreation 60 – 4 mm Sport Rubber Underlayment
 - 2.2.5. Recreation 85 – 6 mm Sport Rubber Underlayment

3. INSPECTION OF SPORT RUBBER UNDERLAYMENT ROLLS

- 3.1. Inspect Sport Rubber Underlayment Roll carefully to verify the thickness, quality and quantities have been shipped as ordered.
- 3.2. Since the BleacherBlok System requires the use of a 2-part polyurethane adhesive, we recommend installing the Sport Rubber Underlayment Roll first, then the Recreation 60 or Sport M in the playing area and finally the Surface on the Sport Rubber Underlayment to match the planks alignment as much as possible.

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- 3.3. Treat the seams between the Sport Rubber Underlayment rolls and the Recreation 60 or Sport M the same as regular seams to be heat welded.

4. GERFLOR GERPUR ADHESIVE IS THE ONLY ADHESIVE RECOMMENDED FOR ADHERING SPORT RUBBER UNDERLAYMENT ROLL TO THE SUBSTRATE WHEN USED IN CONJUNCTION WITH THE DRY-TEX SYSTEM.

- 4.1. Trowel the adhesive onto the substrate using a 1/16" x 1/16" x 1/16", square notched trowel. Proper adhesive coverage is required to effectively guard against moisture vapor. As such, it is imperative to use the proper trowel as well as maintaining the proper notch size over the course of the entire floor. Replace trowel blades often. Inadequate application of adhesive will void the warranty.



5. GERFLOR T-111 POLYURETHANE ADHESIVE MAY BE USED TO INSTALL SPORT RUBBER UNDERLAYMENT ROLL WHEN USED IN CONJUNCTION WITH RECREATION AND SPORT M WHERE CONCRETE MOISTURE DOES NOT EXCEED 85% RH.

- 5.1. Trowel the adhesive onto the substrate using a 1/16" x 1/16" x 1/16", square notched trowel. Proper adhesive coverage is required. As such, it is imperative to use the proper trowel as well as maintaining the proper notch size over the course of the entire floor. Replace trowel blades often. Inadequate application of adhesive will void the warranty.



6. INSTALL SPORT RUBBER UNDERLAYMENT ROLL TO SUBSTRATE

- 6.1. Install Sport Rubber Underlayment rolls the same direction as the Surface.
6.2. Mark a starting line based upon seam placement keeping in mind the Surface material seams must offset by a 6" minimum.

NOTE: There is no top or bottom to Sport Rubber Underlayment rolls but flipping the roll over can minimize seam peaking.

- 6.3. Place the first length of material along this chalk line and then work progressively outward, leaving a 1/4" gap between the sheets to allow the material to relax for at least 16-24 hours.
6.4. Seaming should be kept to a minimum and avoid cross seams as much as possible. Place seams in areas exposed to the least amount of traffic.
6.5. **The seams of the Surface sheet vinyl must be staggered by at least 6" to the seams of the Sport Rubber Underlayment Roll seams.**
6.6. Before applying the adhesive, bring the loose sheets close together.
6.7. Roll up or fold back the Sport rubber Underlayment roll, apply adhesive and immediately place material and roll using a 100-lb. roller.
6.8. Always roll seams, at the walls, and under toe kicks with a hand roller to ensure 100% transfer of adhesive.
6.9. During the installation, always double check the flooring for bubbles with portable or fixed lighting.
6.10. **Weight seams, roll marks, and wall cuts as needed with smooth flat pavers or similar item until adhesive has set, typically overnight.**
6.11. Wait until the adhesive has set overnight before proceeding with the Scratch Coat Urethane application.
6.12. Verify for any smudges of adhesive or lippage at the seams and using a hand grinder or belt sander, sand down where needed to obtain a smooth surface for the next step.

CAUTION: Verify that the seams of the Sport Rubber Underlayment rolls are properly adjusted and leveled. Any difference in height and smoothness will visibly telegraph through the surface.

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7. APPLY SCRATCH COAT URETHANE

NOTE: Scratch Coat is mass reactive with a very short pot-life. If Scratch Coat urethane starts to setup, become thick or difficult to spread, discard immediately and mix a new unit.

- 7.1. Inspect underlayment roll seams to verify they are smooth and flat. Sand if necessary.
- 7.2. Mix two component Scratch Coat urethane with a mixing drill and paddle for two minutes to ensure the components are completely mixed. **Do not over mix.**
- 7.3. Flat trowel Scratch Coat urethane to **100%** of the Sport Rubber Underlayment area.
- 7.4. Care should be taken to leave a smooth flat finish.
- 7.5. Scratch Coat must be worked into the surface of the Sport Rubber Underlayment Roll.
- 7.6. Allow Scratch Coat 8-12 hours to cure, but no longer than 48 hours

NOTE: Temperature will affect the cure time; cooler temps will retard the curing process and warmer temps will accelerate it. If the scratch coat is not cured sufficiently, it will be sticky, and sanding will be difficult if not impossible. (Waiting overnight to sand is best)

- 7.7. Using 60 grit sandpaper, sand seams and any surface imperfections (as needed)
- 7.8. Do not sand through the Scratch Coat and expose the Sport Rubber Underlayment
- 7.9. If Scratch Coat cures more than 48 hours, the entire surface must be sanded to create a mechanical bond for the application of Wear Coat.

8. APPLY WEAR COAT URETHANE AS A FINAL SKIM OR PREP COAT

- 8.1. Inspect underlayment seams and ensure the surface is smooth and flat. Sand if necessary.
- 8.2. Mix two component Wear Coat urethane with a mixing drill and paddle for two minutes to ensure the components are completely mixed. **Do not over mix.** Wear Coat urethane will set rapidly if it is left in the bucket and/or over mixed.
- 8.3. Flat trowel Wear Coat urethane to **100%** of the Sport Rubber Underlayment area.
- 8.4. Care should be taken to leave a smooth flat finish.

NOTE: Wear Coat is mass reactive with a very short pot-life. If Wear Coat urethane starts to setup, become thick or difficult to spread, discard immediately and mix a new unit.

- 8.5. Allow Wear Coat 8-12 hours to cure, and sand any imperfections with 60 grit sandpaper (as needed) **The surface must be completely smooth. Any imperfections will telegraph through the surface vinyl.**

9. SURFACE VINYL INSPECTION

- 9.1. Inspect Surface Sheets to verify that correct colors, patterns, and quality have been shipped. Do not cut, install, or fit any material that has visible defects. Minor edge damage or distortion should be trimmed prior to installation of the sheets.
- 9.2. **A contractor that installs material that has visible defects or damage without prior consent of Gerflor deems the product acceptable for installation and therefore accepts full responsibility for said material.**

10. DRY LAY OF SURFACE SHEETGOODS

NOTE: When installing the BleacherBlok System side by side to Recreation 60 or Sport M, adjust the seams to provide continuity and a consistent seam placement across the entire floor. When possible, maintain a 4'11" spacing between seams throughout.

- 10.1. Unroll flooring following the roll sequence numbers.
- 10.2. Mark the center starting line.
- 10.3. Unroll the first length of material along this chalk line and then work progressively outward, leaving a 1/4" gap between the sheets to allow the material to relax for at least 16-24 hours.

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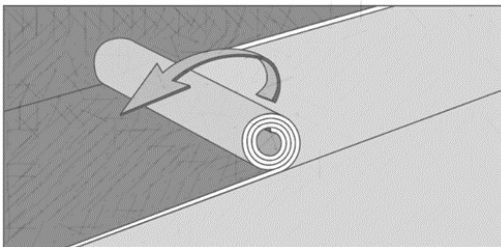
- 10.4. Seaming should be kept to a minimum and avoid cross seams as much as possible. Place seams in areas exposed to the least amount of traffic.
- 10.5. The seams of the Surface sheet vinyl must be staggered by a minimum of least 6" from the seams of the Sport Rubber Underlayment Roll, they
- 10.6. Before applying the adhesive, bring the loose sheets close together leaving a gap of 1/32".
- 10.7. The 1/32" gap is the space needed to groove the flooring for heat welding. This gap must be constant in width.

11. INSTALLING SURFACE TO SPORT RUBBER UNDERLAYMENT ROLL USING T-111 2-PART PU ADHESIVE

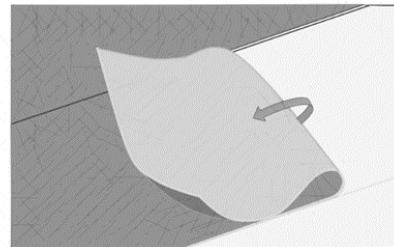
- 11.1. Always refer to the Gerflor T-111 Polyurethane Adhesive Technical Data Sheet.
- 11.2. The recommended trowel size is 1/32" x 1/16" x 1/32" 'U' notch, covering 170 – 220 sq. ft. per US gallon.
- 11.3. Mix polyurethane adhesive part A and part B as recommended by the adhesive manufacturer.
- 11.4. Installers must be familiar with the use of polyurethane adhesives.
- 11.5. Starting from the center line and working outward, fold the sheets back halfway and apply the adhesive to the subfloor.
- 11.6. Installer may also use the "roll back" method. With the roll back method, do not pre-cut material as if to be the final trim. Leave material 2"-3" longer for trimming after placement

Note: Fold back and roll back methods are preferred to the fold lengthwise method. Some areas will dictate the fold lengthwise method.

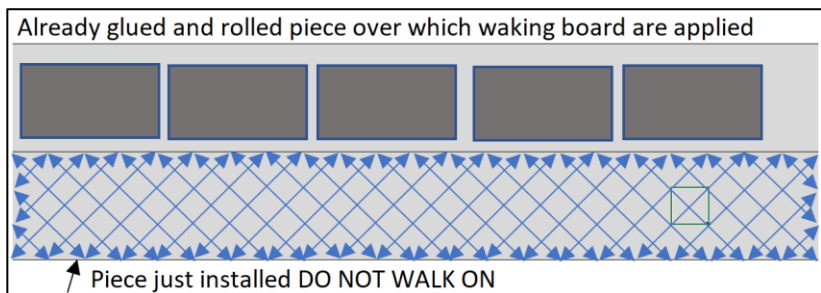
Rollback method



Fold back method



- 11.7. To ensure uniform adhesion of the entire surface, only spread a workable amount of adhesive at one time. Maintain a uniform spread rate. Replace trowel (or trowel blade) with every pail used.
- 11.8. There is no 'open time' needed with this type of adhesive, the flooring must be applied into the wet adhesive within 40 minutes.
- 11.9. While installing, always work to have complete sheets glued at the end of the day.
- 11.10. To reduce the risk of bubbles, the roll back method is the most recommended.
- 11.11. By keeping the roll tight and maintaining a constant pressure while unrolling into the adhesive, the risk for bubbles will be minimal.



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- 11.12. The fold back method is acceptable, but care must be taken to not flap it back too quickly.
- 11.13. Always roll seams, at the walls, and under toe kicks with a hand roller to ensure 100% transfer of adhesive.
- 11.14. Do not stand, kneel, or walk on the sheet vinyl flooring. The use of kneeling board and walking board is mandatory to eliminate adhesive displacement.
- 11.15. Adhesive transfer must be **100% wet transfer** to the backing of the flooring. Trowel ridge marks should not be visible on the back of the flooring or on the subfloor. If the adhesive skins over or dries it must be scraped up and new adhesive applied.
- 11.16. Care must be taken to avoid flopping the sheets into the adhesive as this may cause air to become entrapped
- 11.17. Continue laying sheets by keeping the edges spaced 1/32", trimming each side with a straight edge or scribing. The goal is to produce a uniformly 1/32" spaced seam for welding.
- 11.18. Using a 100-lbs sectional steel roller, roll the flooring in the width first and then the length to ensure adhesive transfer and to evacuate all air that can lead to bubbles. Optimally there should be an individual tasked solely with this responsibility
- 11.19. Continually check the flooring for bubbles. To verify there are no bubbles, look down and across the flooring from both a standing and prone position with the lights on and off. The use of a light source at floor level can be helpful in finding any air pockets or bubbles.
- 11.20. **Avoid adhesive displacement by prohibiting ALL traffic for a period of 16 hours and 36 hours for rolling loads.**
- 11.21. **The use of walking 4' x 8' x 1/4" Masonite boards and kneeling boards are mandatory to protect from adhesive displacement during installation.**

12. HEAT WELDING - REFER TO "HEAT WELDING GERFLOR VINYL PRODUCTS" INSTRUCTIONS

13. GAME LINE PAINTING – REFER TO "GAME LINE PAINTING" INSTRUCTIONS

14. ONCE THE INSTALLATION IS COMPLETED

- 14.1. Perform a visual inspection of the project.
- 14.2. Verify every welded seam.
- 14.3. Repair every imperfection before leaving the project.
- 14.4. To maximize the aesthetic appearance and serviceability of the newly installed flooring, provide your customer with a copy of the **Gerflor USA Maintenance Instructions**.

For any information, please refer to Gerflor Technical Services.



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