

# INSTALLATION INSTRUCTIONS

## TARAFLEX SPORT DRY-TEX™ SYSTEM

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

Product	Thickness	Width	Installation Direction	Seam Treatment
Taraflex Sport M Plus Dry-TEX™	7 mm	Approximately 4' 11"	Same	Heat Weld
Taraflex Sport M Performance Dry-TEX™	9 mm	Approximately 4' 11"	Same	Heat Weld
Gerpur Urethane Adhesive				

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

### 1. GENERAL INFORMATION

- 1.1. Gerflor Taraflex sport products are formulated to withstand high moisture conditions. To perform as designed, the concrete should be properly prepared to create a contaminate free and porous substrate.
- 1.2. Gerflor Taraflex sport 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 CSP 1, clean and porous substrate.
- 1.5. For correcting surface irregularities, use only patching compounds rated for 100% RH
- 1.6. Gerpur is the only approved adhesive for the DTX system and is rated at 100% concrete RH, 25 lbs. Calcium Chloride, and is unaffected by concrete pH. No moisture testing is required.
- 1.7. Adhesive bond tests are recommended to ensure adequate bonding to the substrate.
- 1.8. 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. DRY LAY OF TARAFLEX DRYTEX SHEETGOODS

**NOTE:** Taraflex is recommended to be installed with *random* side seams. Due to slight stretching from being rolled, we do not guarantee a perfect side or end match if attempted.

- 2.1. For areas where bleachers will be used, please refer to the **Gerflor BleacherBlok Installation Instructions**.
- 2.2. Mark the center starting line.
- 2.3. Unroll the flooring following the roll sequence numbers.
- 2.4. Unroll the first length of material along this chalk line and then work progressively outward, leaving a 1/4" gap between the sheets and allow the material to relax for at least 16-24 hours.
- 2.5. Seaming should be kept to a minimum and avoid cross seams as much as possible. Place seams in locations where game lines go if possible.

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**3. INSTALLING TARAFLEX DRYTEX SHEETGOODS**

- 3.1. Reposition sheets to allow for no more than a 1/32" gap between them to allow for proper heat welding. **Wider gaps will compromise the integrity of the weld.**
- 3.2. In most cases, factory edges can be used for side seams. Sheets that may have minor edge damage or distortion must be trimmed and removed prior to installation of the sheets.
- 3.3. Leave material 4"-6" longer on each end for trimming after placement. *Do not net cut material to the final trim until the application of the adhesive.*
- 3.4. Before applying the adhesive, ensure gap between the sheets to a uniform 1/32" along the entire length. Overlap edges and trace cut if necessary, to achieve consistent seam gap. This gap will act as a guide for the groover when preparing to heat weld.

**4. INSTALL USING GERPUR ADHESIVE**

- 4.1. Always refer to **Gerpur Technical Data Sheet**.
- 4.2. Gerflor Gerpur urethane adhesive is the *only* approved adhesive for use with the Dry-Tex system. Any other adhesive will void the warranty against moisture. Follow the guidelines indicated on the Technical Data Sheet of the Gerpur Adhesive.
  - 4.2.1. Gerpur is a moisture-cured urethane and as such cures in response to ambient moisture and the RH condition of the concrete. Adhesive working time will vary based upon these conditions

<b>Application Characteristics over Porous Substrates</b>		
	<b>Open Time*</b>	<b>Working Time**</b>
Gerflor Taraflex Drytex	15 to 20 minutes <b>(do not let adhesive skin over)</b>	60 minutes

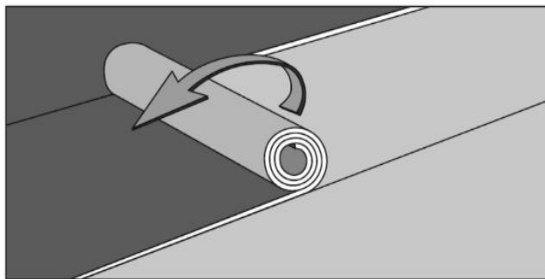
\* **Open Time:** is the waiting time required before installing flooring.

\*\* **Working time:** is the window of time for the adhesive to accept flooring.

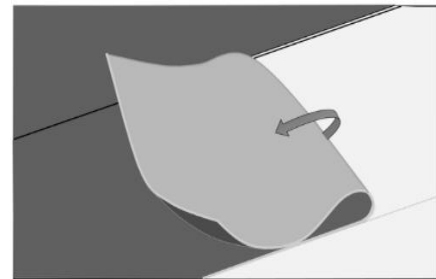
**NOTE: THERE MUST BE 100% TRANSFER OF ADHESIVE TO THE BACKING OF THE FLOORING**

- 4.3. Starting from the center line and working outward, fold back or roll back the sheets (width) halfway and apply the adhesive to the subfloor.

**Roll back method**



**Fold back method (along width)**



- 4.4. Trowel the adhesive onto the substrate using a 1/16" x 1/16" x 1/16", square notched trowel. Coverage of 80 – 100 sq. ft. per US gallon. 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.**

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- 4.5. Avoid overlapping adhesive or creating a buildup at all start and stop points. Excess adhesive can leave a ridge that will telegraph into the finished floor. Glue and roll the entire run (wall to wall) before proceeding to the next run of material. Use denatured alcohol to immediately clean up any adhesive that gets on the vinyl surface.
- 4.6. Depending on how the material was pulled back, rolled, or folded, carefully feed the material (fold back method) or roll the material (rollback method) into the wet adhesive.
- 4.7. Immediately roll the vinyl with a three section, 100-lb. roller applying the following rules:
  - 4.7.1. Roll across the width of the material first.
  - 4.7.2. Rolling must be performed slowly and deliberately.
  - 4.7.3. Each roller pass should overlap the previous pass by 6”.
  - 4.7.4. Never stop the roller on the vinyl as it could lead to adhesive displacement.
  - 4.7.5. Roll the length *only after the width has been completely rolled*

#### **5. Adhesive Tips:**

- 5.1. To ensure uniform adhesion of the entire surface, only spread a workable amount of adhesive at one time.
- 5.2. Maintain a uniform spread rate. Replace trowel (or trowel blade) with every pail used.
- 5.3. It is imperative that the installers familiarize themselves with the adhesive before starting the installations.
- 5.4. After applying the adhesive, unroll or unfold the flooring into the still wet adhesive.
- 5.5. Due to the lack of initial grab by the Gerpur adhesive, it may be necessary to weight down end seams, and/or wall cuts until the adhesive has cured. The use of clean, flat materials is recommended. Care should be taken to avoid damage to the vinyl surface.
- 5.6. When starting a sheet, it must be completed. Leaving half sheets unadhered at the end of the day will lead to telegraphing at the line where gluing resumes the next day.
- 5.7. Care must be taken to avoid flopping the vinyl sheets into the adhesive as this may cause air to become entrapped.
- 5.8. 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.
- 5.9. 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.
- 5.10. When placing the flooring into the adhesive maintain the width and uniformity of the gap. The gap should not exceed 1/32” (the thickness of a credit card) and may be less depending on the guide of the groover to be used.
- 5.11. **Prohibit traffic for a period of 24 hours, and 72 hours for rolling loads.**

#### **6. HEAT WELDING - REFER TO “HEAT WELDING GERFLOR VINYL PRODUCTS” INSTRUCTIONS**

#### **7. GAME LINE PAINTING – REFER TO “GAME LINE PAINTING” INSTRUCTIONS**

#### **8. BLEACHERBLOK – REFER TO “SV, SR, OR SR MAX BLEACHERBLOK” INSTRUCTIONS**

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**9. ONCE THE INSTALLATION IS COMPLETED**

- 9.1. Perform a visual inspection of the project.
- 9.2. Verify every welded seam.
- 9.3. Repair every imperfection before leaving the project.
- 9.4. Make sure that every vertical obstacle such as doorframes are well trimmed and sealed with a silicone sealer or an equivalent product.
- 9.5. To maximize the aesthetic appearance and serviceability of the newly installed flooring, provide your customer with a copy of the **Gerflor USA Maintenance Instructions**.