

## Manual Artificial Grass LATEX - Paddle & Tennis - V01

### 1. SUBSTRATE:

It is of paramount importance that the surface is absolutely flat, compact, and free from any irregularities. At no point should the grass support plane have irregularities that could, once the synthetic turf is installed, cause irregular ball bounce and/or result in a non-uniform performance response from the sports surface. Variations in the upper plane should not exceed 5 mm +/- over a length of 3 meters, and the substrate must be firm, compact, and absolutely non-yielding. The finish of the substrate should be smooth while providing good grip to the back of the synthetic turf. It is strictly prohibited to place a new padel court on substrates made of concrete with a "helicopter-finished" surface - that is, lacking grip - to prevent possible movement of the synthetic turf once it is used for intense gameplay.

### 2. TEMPERATURE REQUIREMENTS FOR PROPER INSTALLATION:

It is strictly prohibited to install synthetic playing surfaces, whether fibrillated or textured, intended for padel and tennis play at temperatures below 5 degrees Celsius and above 30 degrees Celsius.

### 3. INSTALLATION OF THE TURF (rolls):

Padel courts, of any type or model produced by SAFITEX TURF S.R.L., must be installed by authorized installers with proven experience in the field of synthetic grass flooring. If the installation is carried out by installers who do not meet these requirements, the client will assume full responsibility, absolving SAFITEX TURF from any possible claims. In the absence of these requirements, no claims of any kind will be accepted.

#### 4. QUALITY PROTOCOL, MERCHANDISE CONFORMITY VERIFICATION:

Ensure that the merchandise has been stored, transported, and stored in a compliant manner, with no permanent marks on the packaging or obvious crushing on the surface of the rolls (e.g., avoid storing the material on uneven, wet, dirty surfaces or pallets). To ensure the highest quality standards of synthetic turf, installation must be carried out within 30 days of material purchase.

Otherwise, you are not authorized to proceed with the installation. In such cases, please immediately contact your contact person or SAFITEX TURF S.R.L. directly for an immediate technical discussion.

#### 5. LAYING OF MATERIAL AND INSTALLATION OF THE TURF:

After ensuring that the subfloor is suitable for accommodating a synthetic grass surface intended for padel or tennis play, place the rolls according to the specific installation plan provided by the manufacturer SAFITEX TURF, which is included with each court.

Unpack the rolls from their packaging and remove the warranty seal, then lay them out. Trim the tufts or sections of the carpet that are designated for removal. All of this should be done following our installation manual and technical instructions provided by the manufacturer SAFITEX TURF that you have in your possession.

Seams: After trimming the tufts, carefully align the sheets and allow the turf to relax for a minimum of 120 minutes. This step is necessary to improve the dimensional stability of the entire playing surface.

#### 6. GLUING SYSTEM:

Prepare the seam tape and mix the "glue component B" to be subsequently applied with appropriate technical equipment. If the gluing system is purchased directly from SAFITEX TURF S.R.L.,

please adhere to the specified quantities:

- 2 cans of glue B-component, 13 kg each.
- 1 roll of 100.00 meters of geotextile tape.

It is prohibited to carry out the gluing process at temperatures below 10 degrees Celsius and above 30 degrees Celsius.

Ensure that the amount of glue applied during installation does not exceed 450 g/mL. Otherwise, there may be bulges that will inevitably compromise the even stabilization of the sand, creating permanent bulges on the playing surface.

It is necessary to weight down the seams with sandbags or weights to ensure constant pressure between the turf and the seam during the curing of the glue.

Curing of the gluing system: It is strictly prohibited to begin the infill process before the 12-18 hours required for the curing/hardening of the B-component glue have passed.

## 7. INFILL PROCESS:

Infilling: The infill should be carried out once the weights used for the seams have been removed from the field. Place sandbags inside the field and begin spreading with suitable and tested technical equipment to achieve a uniform and precise distribution of infill at every point on the surface.

SAFITEX TURF turfs intended for Padel require a stabilization infill quantity of not less than 13.00 kg per square meter. The sand infill should be carried out in multiple passes and at different times.

- 1st Step, Field Delivery: The installer or client must deliver the playing surface with a minimum quantity of 10.00 kg per square meter.
- 2nd Step, Field Inspection: The second infill must be carried out 6 months after the initial installation. At this time, it is recommended to perform extraordinary maintenance.

It is important to conduct the second sand infill 6 months after the initial use of the playing surface. This way, the last layer of infill will be distributed on a perfectly stabilized and well-used turf.

## 8. EDGE TRIMMING AND PERIMETER CUTTING:

After the turf is infilled, you can proceed with the perimeter trimming for gameplay.

**IMPORTANT:** Leave an extra 2.00 cm of turf on the short sides of the field. The roll trimming should be done approximately 6 months after the turf has been fully stabilized and used, coinciding with the distribution of the second layer of infill.

## 9. MAINTENANCE AND USAGE OF THE PLAYING SURFACE:

It is essential to regularly wet the padel court. A wet surface, clean fibers with minimal dust will ensure better playability and will be appreciated by users of the sports facility. Even padel courts located indoors require frequent and consistent watering, especially if the site's ventilation is not optimal.

- Manual and mechanical brushing.
- Periodic compaction of the infill sand.
- Removal of leaves, seeds, and/or other organic debris.
- Ensure athletes use appropriate footwear that does not pose a risk to the surface.
- Application of anti-vegetative products.
- Frequent inspections of the surface to check for objects/residues that could compromise the quality of the synthetic surface (e.g., metallic objects, chewing gum, plastic bottles, etc.).

## 10. MISCELLANEOUS:

It will be important to verify, from the design stage of the facility, that there are no objects and structures that could directly or indirectly compromise the durability and function of the synthetic turf: reflections from glass, heat accumulation, friction of metal parts on the turf, etc.

The turf installation should occur upon completion of all metal structure construction and, if present, the roof: no mechanical equipment should pass over the synthetic surface to avoid compromising its performance quality. Turf installation should occur upon completion of the structure's construction (risk of carpet burning).

In the case of a product purchased for padel play, the buyer acknowledges and recognizes, and therefore absolves the seller of any liability in this regard, that they are aware of the following additional requirements and warnings to be followed after receiving the merchandise, which can never be attributed to the seller:

- Any wrinkles/deformations of the entire playing surface and/or seam points, even after installation and over time, cannot be attributed to the turf manufacturer if they are attributable to the subfloor, environmental conditions, installation defects, and the characteristics of padel play.
- Similarly, any abnormal withdrawals of the turf, even after installation and over time, up to 0.42%, cannot be attributed to the manufacturer if they are caused by non-compliance with the instructions contained in the 'Installation, Use, and Maintenance' booklet.
- Finally, the buyer declares that they are informed that direct sunlight hitting the turf through the glass surfaces of the structure where the same turf is installed could lead to rapid discoloration and premature deterioration of the playing surface.