

SYNTHETIC TURF MAINTENANCE AND USER MANUAL

2025

WELCOME TO TARKETT SPORTS

It is my great pleasure to welcome you to the Tarkett Sports family. Thank you for putting your trust in our hands. This is the beginning of a long-term partnership between our two organizations as together; we are making a real commitment to the thousands of athletes who will play on your new surface for years to come.

We are proud to have developed such a complete and high-performance range of sports surfaces and we are confident that you will be delighted with the playing characteristics of our latest generation of synthetic turf systems. Although Tarkett pitches and playing surfaces require less maintenance than natural grass, there are some essential procedures to follow to ensure that your surface continues to perform at the highest level and remains in optimal condition. Often, additional maintenance is required relating to the physical size of the playing surface or the infill type and we have included guidelines within this manual as to the regularity and type of procedures we recommend.

As always we, as a company, are happy to provide support and technical assistance to our valued customers – please do look through the Frequently Asked Questions (FAQ) section for immediate assistance. However if your query remains unresolved do please contact your Tarkett representative for friendly, on the spot help. Please take the opportunity to read this document. It is imperative that all maintenance personnel review these maintenance guidelines. There are specific documentation tools included for their convenience to help make life as easy as possible. Once again, thank you for choosing Tarkett Sports and we look forward to a long and happy relationship together.

Welcome to the family!

Sincerely,
ERIC DALIERE
President



This manual describes how to maintain a Tarkett Sports artificial turf surfaces covering day to day through to annual operations which need to be undertaken to ensure your surface continues to perform. This manual covers the following categories of artificial turf surfaces;

- Polymeric infill systems
- Sand infill systems
- Organic infill systems
- Non-infill systems
- Hockey systems

Maintenance performed by the user/owner - It is very important that the people involved with the field maintenance read this literature carefully and have the correct equipment to carry out this maintenance properly.

Maintenance carried out by a specialist company - In case maintenance is partly or fully subcontracted, The owner of the field retains responsibility to ensure that maintenance is carried out properly. Therefore this manual must be communicated to the subcontractor and the field owner must monitor subcontractor activities to ensure that maintenance is performed correctly.

Field Warranty - Tarkett Sports warranty terms are expressly conditioned upon proper maintenance in strict conformity with this maintenance manual. Proper records of operation and maintenance must be kept for the entire duration of the Warranty Period, providing access to Seller upon request.

GENERAL MAINTENANCE ACTIVITIES

Surface Restrictions	4
Cleaning the Surface	5
Maintaining the infill	5
Approved Maintenance Equipment	7
Unapproved Maintenance Equipment	8
Summary of General Maintenance Activities	9

MAINTENANCE PROCEDURES

Natural Infill Fields (Cork / Corn / Olive)	10
Sand and Non-Infill Fields	11

SPECIFIC PROCEDURES

Snow Removal	12
Pitch Protection / Vehicle Access	13

FAQs

Frequently Asked Questions	14
Do's and Don'ts	14

APPENDIX A – Maintenance Log	15
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APPENDIX B – Decompaction & Brushing Schedule	16
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GENERAL MAINTENANCE INSTRUCTIONS



SYNTHETIC TURF SYSTEMS CATEGORIES

Football and rugby synthetic turf surfaces are classified as “long pile” (fiber length > 50 mm) or “short pile” (fiber length between 30 to 50 mm).

Hockey, tennis, padel, multisports are shorter pile systems with fiber < 30 mm

Synthetic turf surfaces, with the exception of water based hockey and non-filled, have a layer of sand to stabilise the surface and provide the performance characteristics.

Football and rugby systems have usually a “performance infill” layer (organic such as cork, olive, corn, or polymeric such as SBR, EPDM, etc..).

REQUIRED MAINTENANCE

Over time your surface will age and wear and ultimately it will have to be replaced. Proper maintenance will maximise its longevity and ensure it performs as it is designed to.

It is therefore vital that the owner keeps a record of the number of hours the surface is being used and the maintenance operations performed following the instructions of this manual. This will also ensure the surface warranty can be maintained. Main operations are cleaning the surface, decompacting the infills and maintaining the infill height. These maintenance activities are further described below. Regular maintenance should start immediately after the handover of the surface with particular attention to high wear areas. The more intensely a surface is used the more maintenance is required. Please use the table in further section to help determine the level of maintenance required, with a frequency depending on playing hours. Short pile systems are more maintenance sensitive than long pile due to the lower weight of the system.

FOOTWEAR

To ensure long term performance of the synthetic turf surface, FieldTurf recommends that certain types of footwear which may cause damage to the surface are not used:

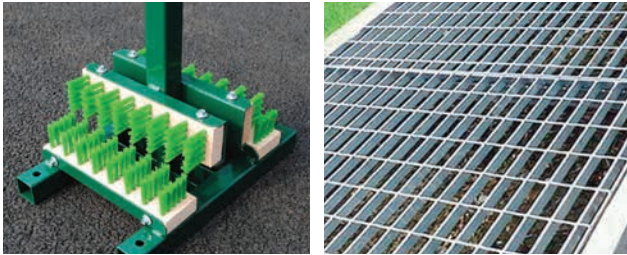
NOT RECOMMENDED

**Flat soled trainers
(eg. Indoor or running trainers etc.)**



Please make sure players' footwear are clean and do not have any sharpe edges before going onto the pitch/court. Anyone with inappropriate footwear or muddy footwear should be asked to leave the pitch/ court as it damages the playing surface.

CLEANING THE SURFACE



Regular maintenance is required to keep the field surface clean, remove litter, leaves and wind-borne materials which can cause damage and impact on the performance of the playing surface. Tarkett Sports advise you that the surface pitch should be cleaned as a minimum **at least every week**. In case of heavy soiling, during autumn for example, it may be necessary to clean the field surface more often. The following actions should be performed:

- Removing weeds
- Removing moss, dirt, leaves and needles
- Removing litter & waste

Weeds appear mostly in the spring/summer, particularly on the edges of the artificial turf. The weeds are best removed by hand, by pulling them up by the roots. If weather permits (it will need to be sunny and dry for at least 3 days), the weeds may also be destroyed using a biodegradable weed killer and must then be removed. Moss, dirt, needles and leaves from trees and shrubs often find their way on to the field. If these are not removed in a timely manner, they will penetrate deeper into the field surface, which adversely affects water permeability. It is therefore important to remove such contamination as quickly as possible by using:

- Leaf blower – for desired result blow the leaves and needles to one side of the field or court in the direction of the wind, from where they can be collected with a leaf rake and removed.
- A small sweeper
- A plastic leaf rake
- Field Sweep, FieldTurf specific tool (see hereafter)

Waste such as glass, cans, cigarettes, fireworks and chewing gum requires special attention. It is mandatory that all players clean their shoes before using the playing surface as encrusted mud and dust, particularly in studded shoes can be a major cause of stains and dirt on the pitch. To prevent this, we recommend that players should thoroughly wipe their feet before entering the field or court by using:

- A dirt sluice with grille
- A walk-on/walk-off mat
- Brushes

SURFACE RESTRICTIONS

Your Tarkett Sports artificial turf pitch must be designated as a no-smoking area and protected from cigarettes, glass, fireworks and any sharp objects that could potentially damage the surface or injure players.



Special information and signs at the entrance gates must be present to draw the attention of the players covering;

- Prohibited activities
- Footwear

General rules covering;

- Food
- Cigarettes
- Rubbish

MAINTAINING THE INFILL

INFILL SETTLEMENT

It will take several months after installation for the infills to settle between the grass fibers. Over this time, the infills will settle at the ideal level leaving 15 to 20mm of free pile height (free fiber above the infill level). In the case of short pile sand filled/semi sanded surfaces (hockey, padel, tennis, multisports) the sand will settle just below the fiber top. Over time the infill will compact further requiring maintenance.

DECOMPACTING AND BRUSHING INFILL

In order to maintain the infill at an optimal level, the infill must be regularly decompacted (loosened) and brushed (to regulate infill distribution). For turf systems 40mm and below, decompaction should only be done with a KB1000 machine as shown in the picture below.

For turf systems 50mm and above, a KB1000 can be used, or other equipment that has been approved by Tarkett Sports.

The frequency depends on the size of the field, the number of players and the hours of use. The artificial turf should be treated in various directions (see Appendix B). This work can be done in dry or slightly damp conditions.





CHECKING INFILL HEIGHT

It is very important to monitor the infill level of your pitch to ensure a consistent level across the whole pitch so the surface performance is sustained. Use a infill gauge or prism gauge (pictured) on a regular basis to check the against the specified level. Should the infill level drop significantly, you must contact your Tarkett Sports representative or a specialised company to add infill to critically affected areas.



SUGGESTED ADDITION

Always maintain a proper infill height at the recommended level. This means generally a free pile height of 15 to 20 mm. Not doing so will diminish field performance and longevity and impact warranty terms.

REFILLING HIGH WEAR AREA

Major points of attention should be intensively used areas of the pitch such as player shooting areas, penalty spots, the centre and corners and the goal mouths, penalty corners injection spots, tennis and padel surface lines.

Playing is usually more intensive in these areas and these need to be checked more frequently, particularly after intensive training and matches. The field owner is expected to refill manually those points by himself – as frequently as weekly.

Regular redistribution or refilling of infill is required to prevent damage to the artificial turf. To ensure uniformity, the procedure for refilling is:

1. Using a semi-rigid brush agitate the affected area requiring infill replacement to straighten and open up the turf fibers.
2. With a wide flat spade or just by hand, spread and distribute the required quantity of infill evenly over the areas where it is required, taking care to distribute evenly in fine layers to prevent the fibers flattening.
3. Brush the infill into the artificial turf surface by agitating the fibers once again with a stiff brush or hand.
4. Repeat stage 2 until the artificial turf is filled correctly in line with surface specification/test report.

RE-ORDERING INFILL

Before topping up it is vital that the correct grade infill is used otherwise this will impact on the performance of the surface and may cause damage to the system. It is vital to check with your Tarkett Sports representative that you have a supply of the correct infill before application.

RETOPPING INFILL

If the infill level is too low on several areas of the field, the owner should contact a specialized company in order to retop the whole pitch with infill. This is usually done once a year and needs to be done in a uniform way with the right infill. Check with your Tarkett Sports representative to have an approved company to carry or such specialized maintenance.

IMPACT ON WARRANTY

Ensuring the synthetic turf system has the correct level of infill is critical to meeting sports technical performance and for the safety of the athletes playing on the surface. Rugby and football fields must have an infill level with a free pile height between 15 to 20 mm.

A lack of infill can cause pre-mature wear to the turf fibers and will render checked regularly, areas of the field demonstrating low levels of infill must be topped up accordingly.

APPROVED MAINTENANCE EQUIPMENT

Tarkett Sports offers a wide range of maintenance equipment solutions, tailored to the project and type of maintenance. This is a summary of the approved equipment to use depending on the type of turf system. The below-mentioned equipment must be used in order to validate the warranty.

HDT15 – BRUSHING

Brush and tining equipment towed with a manual lifting system positioned on 4 wheels. Made up of a straight brush at the front, a row of claws and a V-shaped brush. The claws and brushes can be adjusted independently of each other.

- Suitable for long pile 60mm turf
- Not permitted for turf <45mm
- Multiple brushes and tines
- Construction
- The brushing and raking
- Components are designed to level
- The infill while at the same time
- Rejuvenating fibers



FIELDSWEEP – CLEANING

The FieldSweep is a simple tool to help with the most frequently required maintenance function of collecting surface debris. Specially designed for use on artificial grass surfaces the system uses nothing more than friction and forward motion. The FieldSweep is towed along the surface and the carpet agitates the debris on, or just under the surface. The debris is collected by the FieldSweep as it is dragged across the surface.

- Fast debris collection
- Quick and easy to hook up
- Light weight and can be towed by small equipment
- Highly durable, no motor or moving parts.



A drag mat is perfect for applying dressings and maintaining the appearance of synthetic turf surfaces. It allows for the spreading of infill and removal of contaminants, redistributing infill to high-traffic areas and extending carpet life.



KB1000 – DECOMPACTING

In order to maintain the infill at an optimal level, we recommend that your surface should be brushed/groomed using the KB1000 shown in the picture below. The specially designed tooth wheels will loosen the infill without damaging the turf. The KB 1000 machine is the only one allowed to decompact 40 mm “short pile” turf systems.



USING TOWING VEHICLES

- When motorised machines are used for maintenance purpose, ensure that they do not leak any (motor and/or hydraulic) oil. **Oil/gas is difficult to remove and will damage the artificial turf** by chemically dissolving the backing leading to fiber loss.
- When using a vehicle to tow reduce speed when turning.
- Turns should be at wide curves with a diameter of 6 to 10 metres.
- Do not brake suddenly. Braking suddenly will cause the tyres to penetrate into the base surface and might cause wrinkles and or depressions in the sub base.
- The tyre pressure of the vehicle must be less than 1 bar.
- When carrying out maintenance operation do not forget the Edges and corners of the field as moss and algae is most likely to grow.
- If the infill splashes too much, one should lower the speed.

UNAPPROVED MAINTENANCE EQUIPMENT

Using equipment which is not approved can potentially cause serious damage to your field and will invalidate the warranty. In case there are any doubts, please contact your Tarkett Sports representative.

Potential use of these machines can only be possible with prior written approval of FieldTurf Tarkett.

Aggressive rakes will damage the fibers.



Motorised brushes should not be used. They will pull the filaments and will damage the fibers.



SUMMARY OF GENERAL MAINTENANCE ACTIVITIES

The table should be used as a guide. The number of players using a surface will determine the equivalent hours of use.

If the surface has on average twice the number of players using the surface it will mean you need to undertake twice the amount of maintenance.

A maintenance log (Appendix A) can support to keep track on the operation carried out.

All surroundings such as stone paths along the field leading to the field/court should be swept frequently. It is also vital that entrance mats and grates are kept clean along with any boot cleaners.

If seams or line markings come loose, they must be repaired as soon as possible.

Minor damages due normal wear of the artificial turf should be repaired immediately by skilled/trained people.

Damages through vandalism, excessive use, use of incorrect footwear (especially flat soled shoes or boots with sharp edges) or lack of maintenance must be inspected and repaired by a trained person.

Repairs using the incorrect turf and materials can cause damage and result in an unsafe surface. In the case of certified fields (such as FIFA/WR/FIH) it can result in the surface failing and prevent it from being used.

Please contact your Tarkett Sports representative in case of repairs.

Cleaning the surface debris (leaves, rubbish)	This should be undertaken on a weekly basis. Extended use will require more attention to removing rubbish. If the pitch is surrounded by trees more attention to the removal of leaves/debris should be made, especially in the Autumn.			
Check and top up penalty spots	This should be undertaken as a minimum on a weekly basis and every time the pitch is being maintained.			
Inspection of lines and seams for all surfaces	These should be checked on a weekly basis.			
High wear areas tennis & padel	These should be checked on a weekly basis and, for intensely used courts, twice a week.			
Penalty corner drag out areas	These should be checked weekly and topped up as required for sand filled and sand dressed pitches.			
Maintenance activity	20-30 playing hours per week	30-50 playing hours per week	50-70 playing hours per week	70+ playing hours per week
Decompaction and brushing of all surfaces	Once per week	1-2 times per week	2-3 times per week	3 times per week
Aeration and specialist decompaction and deep cleaning	Twice per year	Twice per year	Four times per year	Four times per year
Measuring infill levels	Monthly	Every 3 weeks	Every 2 weeks	Every 2 weeks
Refilling the whole field		As needed		

MAINTENANCE OF NATURAL INFILL FIELDS

Our cutting-edge range of synthetic turf systems demonstrates combinations of different types of fibers and natural infills, without the presence of microplastics, and is the most comprehensive on the market.

Regular decompaction of fields with natural infills is necessary and should be done by cares. Only FieldTurf approved equipment should be used (see previous section). Rotating brushes are not to be used. It is important to brush the fields regularly, even when they are not being used.

Natural infills are more prone to the development of biological matters, such as weeds, moss, fungus, and bugs, especially in humid and shady areas and on the edges of the field.

Regular decompaction with the KB1000 and re-infilling will decrease the risk of such natural contaminants. If needed an approved biocide can be used.

Organic infills will retain some moisture and are more prone to freezing when compared to polymeric infills.



PUREFILL CORK

PureFill is an environmentally friendly cork infill. It is a sustainable product that provides a natural soil aesthetic and significantly reduces heat on the playing surface. PureFill is highly resilient, durable, UV resistant and offers excellent shock absorption. Fields with cork infill need a little more attention due to the lightweight nature of the product. It is possible that the cork may displace during heavy rainfall, however PureFill can easily be redistributed once the pitch area has dried out and optimal results can be achieved with the KB1000 machine. Potentially after using the KB1000 the cork may become visible on the pitch surface on top of the fibers. This is however easily addressed by sprinkling with water, allowing the product to fall back into position. PureFill fields should be irrigated during hot and dry periods.



PUREGRAIN CORN

PureGrain is the latest natural infill innovation from FieldTurf – a 100% biodegradable performance infill from corn. PureGrain is obtained from the woody-ring portion of corn cobs and a by-product of seed corn. The result is a clean, heat-reducing, dust-free infill. Fields with corn infill need a little more attention due to the clumping due to the nature of the product. It is possible that the granules clump together after rainfall, however this can be undone by “breaking” it up and the best machine for this is the KB 1000. In rainy conditions or very wet conditions the best result can be achieved by treating the field once a week. Over time PureGrain will darken as the corn woody grain ages.



PURESELECT OLIVES

PureSelect is Tarkett Sports' fully organic granulate made from olive pits. PureSelect surfaces are easy to maintain and stable surfaces as the infill does not floating during heavy rainfall. The olive pits are clean, light coloured and without dust or impurities. PureSelect olive infill fields can be considered as the same as a field with polymeric infill but with a 50% higher maintenance regime. There might be some displacement after heavy rainfall and redistribution is advised.

MAINTENANCE OF SAND AND NON INFILL FIELDS



Sand stabilized, sand filled, sand dressed and non-infill systems require specific maintenance regime to ensure the field durability. Due to the absence of performance infill the fiber will be more exposed and could flattened and wear. In case of sand use, it will compact over time and could become very hard leading to lower drainage and lower grip.

In any cases the FieldSweep machine should be used to keep the surface free from litter and debris as required. See prior section "Cleaning the surface".

SAND STABILISED AND SAND FILLED SYSTEMS

These are systems either with a low level of sand (Lower than 75% of fiber length) just to stabilize the turf or sand filled (above 75% of fiber length) for sports performance. To keep the porosity at an optimal level and the fibres upright, the field must be decompacted with the KB 1000 machine. The synthetic turf should be brushed in various directions. At least a monthly decompaction is needed. The frequency depends on the size of the field, the number of players and the hours of use. Machines with rakes or tines must no be used on such fields. After decompaction sand infill height must be controlled and potential refilling might be also necessary (see prior section on infill).

NON INFILL

Non infill systems require brushing to keep the fiber upright. This can be done with the KB 1000 which will not damage the fiber. Machines with rakes or tines must no be used on such fields.

SAND DRESSED SYSTEMS (HOCKEY, TENNIS, PADEL)

These systems are filled with sand almost to the top of the fiber. Over time they will also compact. Deep. If the sand level drops too much due to migration or compaction, refilling is needed.

Deeper decompaction might be necessary from time to time, this can be performed only by FieldTurf approved company and equipment.

WATER BASED HOCKEY

Such fields must be cleaned regularly. Due to the use of water, algae and moss could develop requiring brushing and possibly the use of an approved biocide. Deeper cleaning can be performed, only by FieldTurf approved company and equipment.

SPECIFIC PROCEDURES



SNOW REMOVAL

Snow and ice have a negative effect on the playing performance of your Tarkett Sports surface; therefore it is advisable not to use the surface under such extreme conditions and snow must be removed prior to any planned use of the field or court.

A snow blower may be used, however, to avoid damaging the pitch surface, a 1.5m wide blower fitted to a medium sized tractor is recommended with special care to avoid infill displacement. A standard snow plough attached to a vehicle can be used as well, providing the blade of the plough has been fitted with rubber edging or wheels at each end of the blade to prevent contact between the metal and the playing surface avoiding damages.

It is also possible to use a PVC hose or rubber slab under the snow plough's metal blade allowing only the hose to come in contact with the surface. Use appropriate hose diameter for your snow plough and cut or saw to size, fitting directly to the blade. It is advisable to attach a strap to the hose to keep it in place. The vehicles must be no more than 750 kg in weight and with a wheel pressure of maximum 1 bar. (see also section "using towing vehicles" and "vehicle access"). It is imperative NEVER to use wheels fitted with chains on a Tarkett Sports playing surface, and swiveling the wheels on a Tarkett Sports surface is expressly forbidden. We would advise not to attempt to clear snow from either frosty ground or from on top of packed snow.

Piled up snow may be removed from the playing surface by using a front loader vehicle, starting in the midfield and moving the accumulation to the outer field edge. Residual snow may then be removed with a snow blower using the procedure outlined above. With snow removal, a quantity of polymeric or organic infill will also be removed from the surface. We suggest storing the snow removed from the playing surface in a clean area such as a car park to allow the infill to be recovered once the snow has melted and then returned to the playing surface. None of the infill, especially polymeric infill should enter the environment. After the surface is cleared and after it thaws, the infill levels must be checked and topped up as required (see prior sections).

PITCH PROTECTION

Should your Tarkett Sports pitch be used for events other than the specific approved activity the playing surface must be protected at all times to prevent possible damage. The following pitch protection systems are required to cover various events – please do discuss with your Tarkett Sports representative should you require further advice.

Light events protection

For light events with applied loads of less than 1 t/m², such as:

- School based events.
- Concert and plays without heavy stage set.
- Receptions and low impact trade shows.
- Events which will include food and beverages.
- Events which will require protection against possible puncture from sharp objects such as chairs and tables.

Essential pitch protection for the above would be:

- Reinforced vinyl tarps or watertight geotextiles covered to avoid contaminating the field with fluids;
- Covered with one layer of plywood or of lightweight interlocking rigid tiles such as Terraplas or Armo Deck– please contact a Tarkett Sports specialist for advice.

Medium events protection

For medium events with applied loads between 1 to 5 t/m², such as:

- Using light vehicle traffic, such as pick-ups, cars, tractors and forklifts.
- Trade shows and markets.
- Events which will require protection against possible puncture from sharp objects such as chairs and tables.

Essential pitch protection for the above would be:

Use reinforced vinyl tarps or watertight geotextile covered with one layer of 8mm thick plywood.

Heavy events protection

For heavy events with applied loads of more than 5 t/ m², such as:

- Tractor and other large vehicle rallies, including motorbikes.
- Major concerts and events with heavy stage loads.
- Trade shows involving boats and other heavy equipment.
- Heavy vehicle loadings and heavy concentrated loads, such as crane outriggers, support column bases etc. should be supported on multiple layers of plywood over a heavy duty reinforced vinyl tarp.

Essential pitch protection for the above would be:

heavy duty reinforced vinyl tarps covered with 2 layers of 8 mm thick plywood installed in a staggered pattern, ideally fastening the top layer of plywood to the bottom with screws every 60–90 cm centres.

Installation and removal

To avoid flattening of fiber during such events, it is possible to top up the field with infill to reduce free fiber, and remove ther excess infill afterwards. Contact your Tarkett representative

Heavy vehicle traffic including forklifts used for installing and removing event equipment should circulate on adequate protection comprising 1 to 2 layers of plywood on reinforced vinyl tarps.

Care should be taken when removing heavy-duty protection systems to avoid damaging the playing surface. Plywood and tarps should be cleaned of all debris after removal from the pitch, thereby reducing the chance of wood splinters onto the playing surface. It is essential that the spikes, anchors, supporting columns etc. are NOT placed directly onto the pitch surface and vital that they are not embedded or driven into the playing surface After removal the field should be cleaned and decompacted, infill level should be checked (see prior sections).

VEHICLE ACCESS

Your Tarkett Sports surface is specifically designed to withstand the weight of vehicles without damaging the playing surface, providing the following guidelines are adhered to:

- Only vehicles fitted with low-pressure turf tyres are authorized for access onto the pitch surface. The tyre pressure of the vehicle must be less than 1 bar.
- All vehicles should be driven slowly, avoiding any acceleration and abrupt wheel rotation (swivel) and sharp or sudden braking should be avoided.
- Vehicles should change direction by turning in large loops.
- The steering wheel should be turned only whilst the vehicle is in motion.
- Any vehicle planning to be in direct contact with the playing surface should be inspected prior to approaching the pitch to ensure it is in good condition with no oil or hydraulic fluid leaks.
- Oil/gasoil protection – Oil is known to damage the backing of artificial turf leading to lower fiber anchorage.
- The vehicle wheels should be cleaned prior to maintenance to avoid leaving mud or dust on the pitch surface.
- The pitch will need to be prepared based on the volume of traffic on the surface.

When using a cherry picker to maintain lighting it is essential that the guidelines are followed regarding tyre pressure and protection boards are placed under any mechanical support arms to avoid damage to the surface.

Note: Emergency vehicles can be safely driven on your Tarkett Sports pitch

FAQ's

What should I do if static electricity occurs on a Tarkett Sports surface?

Static electricity may appear on the pitch surface during high temperatures, within a dry climate or when exposed to excessive friction. Applying water, either directly or utilizing rainwater or dew to the affected area will eliminate the static electricity.

How is a Tarkett Sports surface drained?

Tarkett Sports surfaces are designed to behave as a permeable system. The pitch drains naturally provided that associated infrastructure ensures an increasing permeability and that drainage manholes are regularly maintained. Slow or insufficient drainage can be caused by a wide variety of factors, which might include a poor drain base design, incorrect drain base materials or construction techniques, inadequate infrastructure and other outside factors. If these factors have been ruled out or do not seem to be a likely contributing factor, it is possible that the slow drainage is a result of surface tension – a natural phenomenon common in the fabric, carpet and outdoor flooring industry.

Surface tension is especially common on recently completed pitches and in most cases, the problem resolves itself naturally over the 6-week break-in period as the pitch is played on. In rare cases, the pitch could be treated with a surfactant and/or degreasing agent to enhance water penetration and eliminate surface tension. In extreme cases it is possible to perforate the field using a VertiDrain machine – consult your Tarkett representative. It should also be noted that some “puddling” or “ponding” is perfectly normal in certain circumstances. In almost all cases, however, the pitch should be clear of standing water once the precipitation has stopped for approximately 30 minutes.

How do climate conditions affect the Tarkett Sports playing surface?

The playing surface is designed to withstand variable weather conditions, including snow, ice and salt water. However, it is essential to clean the ground periodically to remove any deposit of salt water left on the surface.

What is meant by ‘normal’ pitch use?

Normal, standard use means less than 1500 hours a year of regular playing time for the sports covered by the warranty. We understand normal playing time and ordinary use as a reasonable number of users or participants (22 players for hockey). This excludes repeated training sessions and particularly intensive exercises on the same part of the pitch (including goal mouths and semi-circle).

What is meant by UV Stability?

The product will be stable to light fading with the maximum fading of the product during the warranty period not exceeding 15% of colour loss based upon an acceptable grey scale. The warranty does not cover slight variations or gradations of colour within the product or visual distortion.

Can lines be painted on a Tarkett Sports surface?

Before painting onto your pitch it is important that you make contact with Tarkett Sport's Customer Service department who will be happy to provide guidance on recommended suppliers, specific paint types, appropriate machinery that should be used and the paint machine settings. It should be noted that paint might build up over time and affect adhesion and pitch aesthetics in the affected

areas. It is therefore recommended that paint is removed after approximately every 5 applications prior to reapplying and it is also appropriate to check the infill below the painted surface for associated contamination. The area should be flushed through if necessary and, if the infill is found to be completely contaminated with paint, subsequently removed and replaced using the aforementioned procedure.

How can I check the ball roll?

The best way to measure the ball roll is using a ball ramp.

How can I check the infill-levels?

The best way to measure the infill levels is using the Floortester.



DO

- Ensure you have read through this guidance documents
- Once a week clean your pitch and refill high use area
- Retop infill regularly to maintain proper infill height
- If unsure on any aspects of maintaining the pitch to contact your Tarkett Sports representative or partner



DON'T

- Use unauthorised equipment to maintain the pitch
- Use chemicals or salt
- Allow improper use or pollution of the pitch

APPENDIX A – MAINTENANCE LOG

MONTH

FIELD NAME

NAME

EMAIL

Field owners should also keep records of any work undertaken by external maintenance companies.



ACTIVITY	DATE	NOTES	MON	TUE	WED	THU	FRI	SAT	SUN
Cleaning the surface									
Decompacting /brushing									
Check & Top up infill at high wear areas, penalty spots etc.									
Inspection of line markings and seams									
Measuring infill levels/free pile height – esp high wear areas		Record readings – mm							

ACTIVITY	DATE	NOTES	MON	TUE	WED	THU	FRI	SAT	SUN
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Check & Top up infill at high wear areas, penalty spots etc.									
Inspection of line markings and seams									
Measuring infill levels/free pile height – esp high wear areas		Record readings – mm							

ACTIVITY	DATE	NOTES	MON	TUE	WED	THU	FRI	SAT	SUN
Cleaning the surface									
Decompacting /brushing									
Check & Top up infill at high wear areas, penalty spots etc.									
Inspection of line markings and seams									
Measuring infill levels/free pile height – esp high wear areas		Record readings – mm							



TARKETT SPORTS
1 TERRASSE BELLINI – TOUR INITIALE – TSA 14201
92919 PARIS LA DEFENSE CEDEX
FRANCE

TEL : +33 (0)1 41 20 40 40
FAX: +33 (0)1 41 20 47 05

TARKETTSPORTS@TARKETT.COM

tarkettsports.com