

Care & Maintenance Guidelines

OMNISPORTS



2021 EDITION

 **Tarkett**SPORTS
INDOOR

CONGRATULATIONS ON OWNING THE MOST VERSATILE AND DEPENDABLE SPORTS SURFACE ON THE MARKET—OMNISPORTS™. NOW IT IS TIME TO PROTECT YOUR INVESTMENT BY FOLLOWING THESE GUIDELINES. THIS WILL ALLOW YOU TO ENJOY YOUR FLOOR FOR YEARS TO COME. WELCOME TO THE “ULTIMATE SURFACE EXPERIENCE.”

Like all athletic floors, Omnisports™ requires scheduled cleaning. That schedule varies based on the types of activities, frequency of use, and foot traffic. Adhering to a periodic cleaning program will help maintain the appearance of the floor. Cleaning is also critical to safety, since dirt and dust can lead to improper surface friction. These guidelines will help keep your Omnisports™ floor looking great and performing properly.

INITIAL CLEANING

(Wait at least one week after game lines are applied.)

1. Sweep or vacuum the entire floor to remove all loose dirt, dust, and debris.
2. Scrub the entire floor with a low-speed automatic scrubbing machine (150-350 rpm), equipped with a red nylon pad and properly diluted cleaning solution. If a scrubber is unavailable, use a low-speed (150-350 rpm) flooring buffer and wet vac. Apply a solution of high pH detergent and warm water. pH should be between 9 and 13. Approved detergents are listed under Recommended Cleaners on page 3. **Do not use hot water.** Read the detergent’s label for concentration and mixing instructions. Apply a liberal amount of solution in a manageable area only and let it soak (dwell) for 10 to 15 minutes (longer if needed). The size of the space may require it to be subdivided and cleaned in sections. Do not vacuum or pick up cleaning solution on the first pass of the auto-scrubber.
 Since they use less water and fewer cleaning agents, automated cleaning machines are more efficient. They also reduce the time required to maintain a floor, particularly in large spaces like a gym. Heavier dilutions of cleaning solution will not create a cleaner floor. Follow the detergent manufacturer’s instructions for proper dilution.
3. While applying more cleaning solution, begin scrubbing the entire floor or section again starting at the point where the first pass began. Vacuum the dirty cleaning solution on the second pass. Do not allow the solution to dry between passes. If this occurs, reduce the size of the area you are cleaning and/or apply more cleaning solution. Allowing the dirty solution to dry will only make cleaning more difficult and cause residue buildup.
4. Rinse with clean water using the auto-scrubber by replacing the cleaning solution with cold water. Lightly scrub the entire floor and vacuum the wastewater. **All cleaning solution residue must be removed by rinsing, even if the solution claims to be “no rinse”.**
5. Check the area for remaining marks on the floor. If present, remove these marks using a damp cloth of pure cleaning detergent, denatured mineral spirits, or a non-flammable cleaning solvent. Rinse with clean water and dry. **To prevent damage, do not allow these cleaning products to remain on the floor for an extended time.**

To remove heel marks easily, make a small cut in a new tennis ball and insert a broom handle. Gentle rubbing of the tennis ball on the mark will typically remove it. If not, use Diversey 5891789 Spitfire Power Cleaner (aka Butcher’s Speedball) from Johnson Diversey. Apply the cleaner directly to the mark allowing it to briefly dwell, then rub with a clean white rag or tennis ball. Never use colored rags to clean the floor.

Never scrub the floor with hard polyester or nylon pads, steel wool, wire brushes, or abrasive cleaners. These can severely scratch and damage the floor and game lines. Do not use black pads.

Never apply floor sealer, finishes, or wax. Use of these products may void warranty coverage.

WALK-OFF MATS

Since nearly all soiling comes from outdoors, proper walk-off mats at entrances can contribute to a cleaner indoor space. Not all mats can effectively reduce indoor soiling. Therefore, care should be taken to select mats that are designed to remove dirt and grit from shoes. Without proper entrance mats, cleaning of the floor can be unnecessarily laborious or cause an unsafe surface. **Rubber-backed mats can cause staining and should not be used.**

DAILY MAINTENANCE

Daily maintenance is very important to the life and appearance of the floor and reduces the need for periodic maintenance as described in the following section.

1. Dust mop the entire floor. The mop may be treated with Super Hil-Tone by Hillyard. Do not use oil-treated mops or brooms. In active areas, it is advisable to dust mop between events.

CourtClean is an effective alternative to dust mopping that can remove dust and debris from an average sized gymnasium (6,000 to 8,000 square feet) in approximately 10 minutes. A minimal amount of water/solution is used, and the surface dries quickly. Visit www.courtclean.com for details.

2. Spot clean obvious marks. Most heel marks can be removed by rubbing with a dry, white nylon pad. Other marks can be removed using pure detergent, denatured mineral spirits, or a non-flammable cleaning solvent. Rinse with clean water and dry. Do not allow these cleaning products to remain on the floor for an extended time. See item 5 in the "Initial Cleaning" section for additional tips.

PERIODIC MAINTENANCE

1. Dust mop the floor as described in the "Daily Maintenance" procedure above.
2. Scrub the entire floor using an auto-scrubber equipped with a white nylon pad. Use a neutral pH detergent (a list of approved detergents is provided below). Dilute the cleaning solution according to the manufacturer's instructions. Using only one pass of the scrubber, dispense a liberal amount of solution, scrub the floor, and vacuum the dirty solution. Use this method for floors that need washing on a daily basis, such as gyms/cafeterias.
3. If scuff marks persist, use Butcher's Speedball as recommended in item 5 in the "Initial Cleaning" section.
4. For heavily soiled or infrequently washed floors, use the procedure outlined in the "Initial Cleaning" section.

RECOMMENDED CLEANERS

Tarkett Sports does not sell or warrant cleaning products. Related guidance should come from the product's supplier or manufacturer. When used properly, the cleaners below are effective and will not affect the flooring's surface.

Hillyard, Inc.

- Shine-All Cleaner (pH 9 aggressive cleaner for regular and periodic maintenance)
- Clean Scrub or Top Clean Cleaner (pH 7 mild cleaner for regular maintenance)

www.hillyard.com
800-365-1555

Diversey, Inc.

- Taski Profi Floor Cleaner Oil & Grease Remover (pH 7 mild cleaner for regular maintenance)
- Stride Neutral Cleaner (pH 7 mild cleaner for regular maintenance)
- GP Forward (pH 12.9 cleaner for heavily soiled periodic maintenance)

www.diverseynacatalog.com
800-842-2341 (customer service)
800-558-2332, opt 5 (tech support)

Flat Rock Solutions, LLC

- Split! Non-Detergent Cleaner (Daily and maintenance cleaning of most surfaces. To be diluted with water prior to use as directed)
- Split! Restorative Cleaner (Use for periodic heavy-duty cleaning as needed of all hard floors, rubberized floors, and resilient floors)

888-92-SPLIT (888-927-7548)

KEY INFORMATION AND TIPS

Remember that maintenance is a daily procedure that will extend the life of the floor and make it cleaner and safer.

Omnisports™ has a unique surface treatment that eliminates the need for sealers, finishes, or waxes. **Do not apply any such product as it may void the warranty and negatively affect performance.**

Omnisports™ is very resistant to staining and chemicals. However, dirt and spills should be removed promptly. Certain organic solvents (acetone, fingernail polish remover, etc.), petroleum-based products (oil, gasoline, tar, etc.) or rubber pads, mats, and wheels can cause damage. Some rubber compounds may stain the floor with prolonged exposure. Equipment wheels should be designed for use with cushioned resilient floorcovering and should be made of non-rubber synthetic material only.

Disinfectants can sanitize a surface but are not typically effective cleaners and are not recommended as the sole cleaning solution for maintenance. A cleaning regimen with approved cleaners is sufficient to maintain the floor. However, if additional sanitization is desired, use products such as *Hydrox*, which is provided by Johnson Diversey. *Hydrox* is a disinfectant used in healthcare that contains hydrogen peroxide. Rinse with clean water after use.

Remove ballpoint pen marks with rubbing alcohol and a clean white cloth, then promptly wash with soap and water. Ballpoint pen, permanent marker, some paints, and tar can be removed with *Mark-Off* or *Mark-Off Plus Graffiti Remover*, from Hydra-Tone Chemicals, Inc. Call 859-534-5630 or contact Sales@Hydra-Tone.com.

Do not use citrus cleaners containing d'limonene, an industrial solvent that can permanently stain vinyl. This is not to be confused with cleaning products that are citrus-scented. Products like Stride Citrus Cleaner include a fragrance only and do not contain d'limonene.

Never use chemical strippers such as those used to remove waxes/sealers from VCT flooring.

Consult your local Omnisports™ provider with any questions. Understanding these guidelines and seeking the guidance of a local provider is the only way to guarantee that proper procedures are applied. Unapproved maintenance procedures and/or products may void the warranty.

INDOOR ENVIRONMENTAL CONDITIONS

It is best to maintain a room temperature between 65°F and 85°F at all times. Humidity should be between 30% and 50% at all times. Not only are these ranges more comfortable for active participants, but they also maintain a stable condition for many other building materials.

Hot Yoga is an exception to these recommendations. Follow Tarkett Sports' specific installation guidelines.

BLEACHERS, ROLLING LOADS, & STATIC LOADS

Most bleacher models can be upgraded to accommodate lower PSI load requirements. Contact the bleacher manufacturer for details. Bleachers should be stored in the fully closed position when not in use. All bleacher systems should utilize the maximized wheel count. Bleacher "trucks" can include 5 to 6 wheels per truck (track).

Respect static and dynamic load limitations of the flooring.

Limit switches for powered bleacher systems must be set correctly and fully operational. Damage caused by the improper use or design of powered bleachers is not covered under warranty.

PORTABLE ATHLETIC EQUIPMENT

Portable equipment such as volleyball nets and basketball goals should have protective coasters under each wheel or rest during temporary placement. If these units are to be stored on Omnisports™ while not in use, a small sheet of plywood or other non-staining material should be used to disperse loads.

Omnisports™ installed using GreenLay™ or Tarkolay™ may require additional protection with heavier rolling loads.

TABLES, CHAIRS, & OTHER PORTABLE EQUIPMENT

Table and chair rests should be flat to properly disperse the load. “Doughnut” profiled rests are not appropriate. Wider chair glides are also preferred and should be a minimum of 1” with some chair profiles requiring a swivel type glide.

Wheels should be wide and flat. Conical-shaped wheels do not properly disperse loads. Wheel movement must be in accordance with the design, construction, and function of the appliance; fixed wheels should not be allowed to move perpendicular to their intended direction of movement.

“Pocket” type tables and chairs should be inspected for proper function and load displacement. Wheels should not repeatedly slide or drag perpendicularly. It is recommended to release all tables/benches from storage units. This will reduce or eliminate the potential of wheels sliding in the wrong direction.

Small folding tables and carts do not typically pose a problem, but adding more wheels can be an effective remedy if a problem persists.

Not all chairs are designed for use with resilient flooring. For example, chairs for use on carpet have a specific design for ease of movement that may have adverse effects on a resilient surface. Determining the intended flooring application of the chair by consulting the equipment provider before purchasing is important.

Keep wheels and glides free of dirt or debris.

Carts that carry folding chairs or other equipment should have large flat wheels to disperse load and ease movement. If these carts are stored on Omnisports™, protective plywood, Masonite, or coasters should be used under the wheels. If rolling is burdensome, add more wheels or increase the size of the existing wheels.

Pianos, portable stages, and similar heavy equipment should use protective coasters, plywood, or Masonite to protect the flooring.

LIFTS & OTHER MOTORIZED EQUIPMENT

Select the size and weight of scissor lifts according to the height required to change lights and perform other overhead work.

Put down Masonite or plywood before driving lifts on the floor to prevent damage from nails or other sharp objects embedded in tires. Larger battery-operated units are very heavy, making it necessary to double the layers of Masonite or protective plywood. When doubling the layers, offset the seams. The plywood can also be easily relocated down the travel path of the lift. Small units can be protected with ¼” Masonite or an equivalent. Medium-sized units may use ½” plywood or an equivalent, and larger units may require as much as ¾” of plywood or Masonite.

“Ride-On” cleaning equipment and other heavy machinery should be avoided. Do not operate on installations using GreenLay™, Multi-Set, or HS Sport Spray. Standard walk-behind machines are acceptable when properly used.

QUICK CARE REFERENCE

Omnisports' TopClean xp™ polyurethane treatment reduces cleaning and maintenance by simplifying the process and even eliminating steps. There is no need to apply waxes or other surface treatments, just sweep, wash, and rinse.

GENERAL ADVICE

- On initial cleaning, utilize a red pad and cleaner for auto-scrubbing as recommended for periodic deep cleaning.
- Solvent cleaners should not be used because they can potentially damage resilient surfaces. Wipe up any grease or stains immediately.
- Black rubber wheels, feet, or mats can discolor flooring and should be avoided.
- Chairs and stools should be fitted with the appropriate protective end caps.
- Light colors may need more frequent cleaning.

RECOMMENDED CLEANERS

Johnson Diversey's Stride, Taski Profi, and Flatrock Solutions' Split are recommended cleaning solutions. Consult with your local cleaning supplier for cleaners and equipment. Tarkett Sports does not assume liability for damage caused by improper cleaning methods or the use of chemicals. Confer with your Omnisports flooring provider for more information.

888-364-6541 • tarkettsportsindoor.com



Entrance Mats

About 80% of surface soiling is brought from outside. And 90% of that soiling can be avoided by an effective and correctly dimensioned entrance mat.



Dry Mopping / Sweeping

Dry mopping or sweeping removes dust and dirt. Use yarn mops, micro-fiber mops, or soft bristled brooms, and avoid treated dust mops.



Wet Mopping

Removes soil and other contaminants. Use a diluted neutral cleaner and rinse thoroughly to avoid heavy buildup of residues.



Auto-Scrubbing

Auto-Scrubbing is more effective and efficient for large areas. Use a diluted neutral cleaner and rinse thoroughly to avoid heavy residue build up. Higher PH cleaners can be used periodically for heavily soiled areas. White pads should be used for regular maintenance. Red pads can be used for periodic deep cleaning.



Spot Cleaning

Treat stains immediately. Handle spots using a white rag with mineral spirits or neutral detergent (solvents should not be used). Work from the outside of the mark towards its center. Rinse with water and dry. Avoid the use of solvents.