



## TAKING CARE OF YOUR BOFLEX SPORTS FLOOR

Wood is naturally porous and can absorb and release moisture. If the humidity in your facility rises, your wood floor will absorb that moisture, causing it to expand. Too much moisture causes abnormal expansion, which can lead to cupping or buckling of your floor. If the humidity falls, your wood floor will release moisture, causing it to shrink. In abnormally dry conditions, the wood will contract, leaving separations between flooring strips.

Five Steps For Proper Daily Maintenance:

1. Sweep the floor daily with a dust mop. If the floor is used heavily, sweep it up to three times per day.
2. Wipe up spills and any moisture on the floor.
3. Remove heel marks using an approved floor cleaner applied with a soft cloth or dusting mop.
4. Make sure the HVAC system is functioning properly, and set to maintain indoor relative humidity between 35% and 50% year round. In areas of consistently high or low outside humidity, a 15% fluctuation will not adversely affect the floor.
5. Inspect floor for tightening or shrinkage. During wet weather, check for water leakage around doors and windows. Remove debris from expansion voids.

Never Do the Following:

1. Never shut down the ventilation system in your facility for a prolonged period of time.
2. Never use household cleaning products or procedures. They can be harmful to the floor finish and to the wood and may also leave floors sticky or slippery, and potentially harmful to athletes.
3. Never clean your floor using scrubbing machinery or power scrubbers which use water under any pressure. Water is your floor's worst enemy!
4. Never attempt to modify or repair your floor without first consulting your installation contractor.

## ANNUAL MAINTENANCE/REFINISHING

To preserve the beauty and life of your floor, the manufacturer recommends that recreational surfaces receive periodic refinishing. Facility use, abuse, and

maintenance will determine the appropriate refinishing schedule. Most gymnasium floors should be annually recoated.

Using a properly treated dust mop, thoroughly clean the floor. Before abrading the surface, walk the entire area to ensure that all foreign matter has been removed. Disk the floor with a fine grit screenback to abrade the top layer of old finish. Do not use steel wool if applying a water-based urethane product. Tack rag the entire surface until it is thoroughly clean, paying particular attention to edges and corners. Apply an even coat of finish in accordance with the finish manufacturers' instructions. Allow to thoroughly dry. If recoating your floor on a biannual schedule, application of additional coats of finish may be necessary.

### COMPLETE RESURFACING OF EXISTING BOFLEX FLOORS

From time to time, even the most meticulously cared-for gymnasium floor should receive a complete resurfacing. Resurfacing restores the luster in an older gymnasium surface, and assures long life and excellent performance. The frequency of complete resurfacing depends on numerous factors, but typically is performed about every eight to ten years.

A complete resurfacing is accomplished by first removing all layers of finish down to raw wood. Next, repair/replace any split boards or seriously damaged areas of the surface or subfloor. The surface is then ready to be lightly sanded to remove accumulated minor dents and scratches. Once the sanding process is completed, the resurfacing process follows the same general sealing and finishing procedures used for initial installation of non-finished hardwood floor systems. The Boflex floor can be resurfaced a minimum of 2-3 times without effecting floor performance.



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