



Bona Sportive System

For Sports Floor Performance

Bona[®]

All Set For a Great Game

A Complete System For Enduring Sport Performance

As a sports floor places some very special demands on finishes and paints, Bona Sportive System is designed as a fully interacting system, the perfect choice for demanding sports floor.

Bona Sportive System is a complete programme of products and services for the installation, maintenance and renovation of wooden sports floors. From Bona, a leading supplier of industrial to major wooden floor producers, the Bona Sportive System ensures you top performance.

To install or renovate a wooden sports floor can be a large investment, but in return the floor is expected to give a long lifetime's service. And the longer that lifetime is, the wiser your investment. Bona Sportive System is designed to ensure the longest possible lifetime for all sports floors.

After a sports floor is installed, the floor can usually handle everything its owner subjects it to. But dirt, sweat and body fat can build up on the surface, even if there is a daily cleaning routine. This gradually reduces the floor's performance and makes the floor slippery. Since the process is gradual, it often goes unnoticed until the poor performance becomes all too obvious.

With Bona Sportive System this is a problem of the past. When a sports floor is installed and finished – or renovated – with the complete Bona Sportive System, the floor will provide outstanding performance. And since the floor is maintained by the Bona Sportive System, the floor will go on providing its high performance for much longer.



With Bona Sportive System, a sports floor provides optimal performance year after year, extending the time before renovation becomes necessary, ensuring the sports floor is both easier to maintain and more profitable for the owner.



Slip resistance needs to be just right. Too much can lead to injuries, too little will cause athletes to slip.



A sports floor is designed to move and flex with the athlete's motions. This places great demands on the finish.

Setting the Right Foundation

Sports Floors Are Essential Sports Equipment

The floor is often as important for the athlete's performance as his/her own equipment. So why should you not have the same high demands on the floor as you have, for instance, on tennis rackets, shoes and balls?

EN 14904:2006 is the official European Standard for indoor sports surfaces. It sets a large number of requirements on how the floor should respond to different types of stress and situations. The standard looks to the whole construction of the floor where one of the most important parameters is the slip resistance of the surface.

A sports floor has to perform in many ways. It has to absorb shocks in order to minimise the risk for injury. But it can't be too soft, as it then becomes tiring for the athletes. Too little friction increases the risk of slipping, while too much friction increases the risk of injuries. This requires a surface with the correct friction properties.

Bona Sportive System not only lives up to all the demands of a professional sports floor, but often surpasses them. And a Bona Sportive System floor allows for these properties to be retained for longer, if it has been maintained properly.



Finding The Right Sports Floor Solution

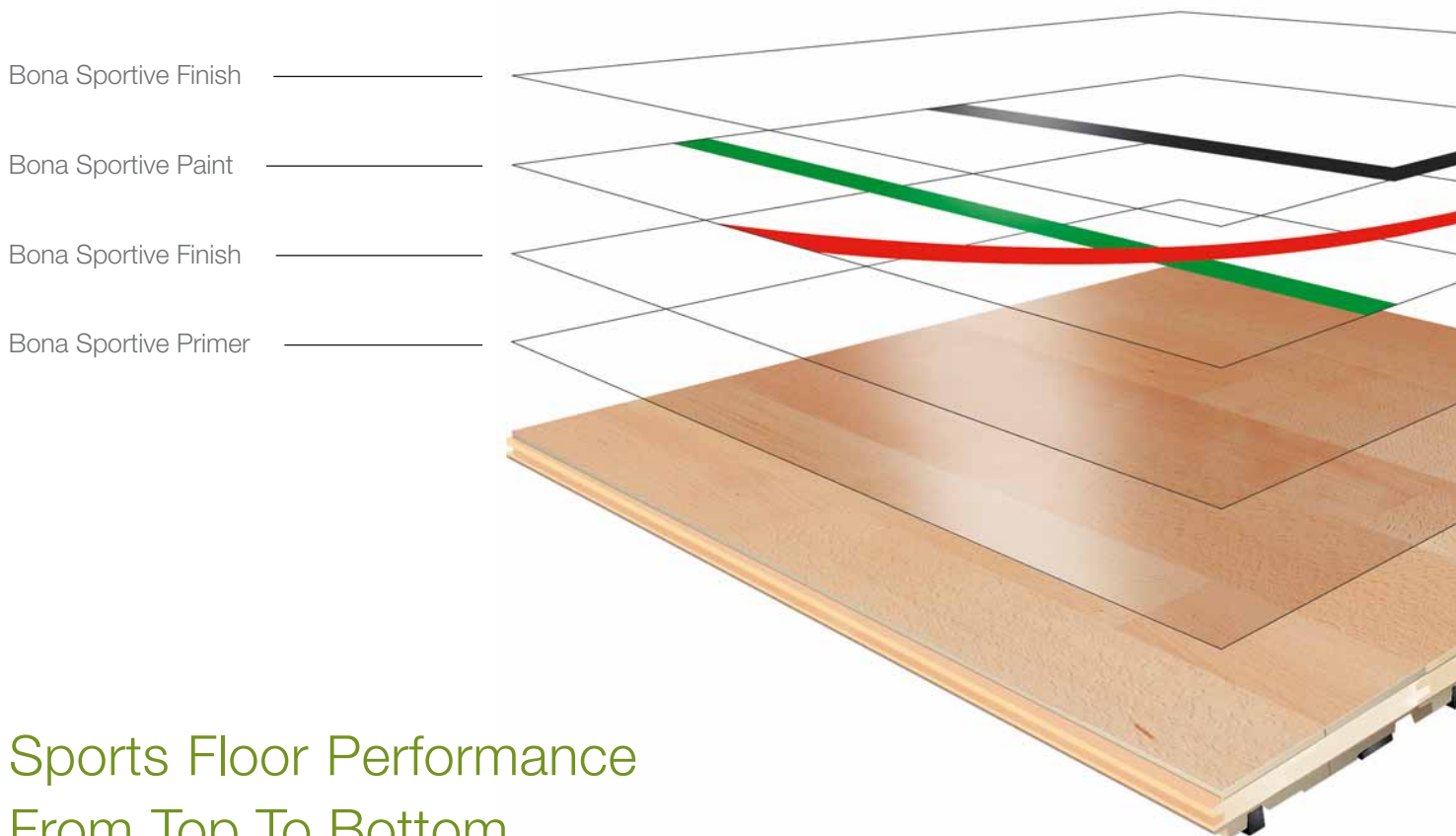
It is not a simple task to make the final specifications for a wooden sports floor. There are plenty of things to consider and the options are many. For instance:

- *What kinds of sports are being practiced on the floor?*
- *How many hours per day will the floor be used?*
- *Will there be additional non-sport activities on the floor, (such as school dances, markets, parties, fairs etc)?*
- *What sort of line marking is needed?*
- *Is it likely that only indoor shoes will be used?*
- *Is there some sort of matting system to prevent dirt being brought into the facilities?*
- *What kind of cleaning and maintenance routine is required?*

With Bona Sportive System, the specification of a wooden sports floor becomes a lot easier, whether you're a flooring contractor, floor owner or a dedicated specifier. We work closely with leading sports floor suppliers, in order to make it easier for you to make the right choice from the start.



Bona Sportive System is a total solution for wooden sports floors



Sports Floor Performance From Top To Bottom

Bona Sportive System is the perfect choice for ensuring a high performance sports floor and can be combined with Bona UV-Sportive Finishes; today we supply many of these floors with UV-finishes. But Bona Sportive System works just as well for a pure, sanded floor. Once sanded, Bona secures the right layers for sports performance.

Bona Sportive Primer

Sports floors are big floors. And since they are designed to flex and move over the whole surface, great stress is placed on the primer. Bona Sportive Primer is based on the same formula as Bona Sportive Finish, and gives great adhesion to both Bona Sportive Finish and Bona Sportive Paint. It has a long open time which simplifies the application and guards for an even and natural colouration of the wood.

Bona Sportive Finish

The finish on a sports floor has to endure a great deal of stress. Bona Sportive Finish gives great adhesion and just the right slip resistance. Together with the Sportive Primer, these products create a film with very low permeability which has a calming effect on the floor and make it less responsive to sudden changes in air humidity in the hall.

Bona Sportive Paint

Bona Sportive Paint is fast drying and can be used for painting both line-markings as well as complete zones and court borders. No abrasion in between coats is required which is a real time saver and which removes the risk of damaging the lines during abrasion.

Lifetime Support

All products in Bona Sportive System are part of our Lifetime Support programme, meaning that we fully stand behind the function of our products for the floors whole lifetime, as long as they're pre-finished with Bona's industrial coatings or started with Bonas products from bare wood. Wherever you are, our worldwide organisation is available to support you.

FIBA

Bona Sportive System is recommended by FIBA, The International Basketball Federation, for highest level of international competitions like world championships and the Olympic Games.





Top Performance Doesn't Come By Itself

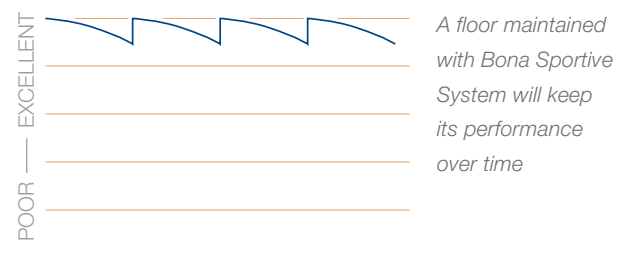
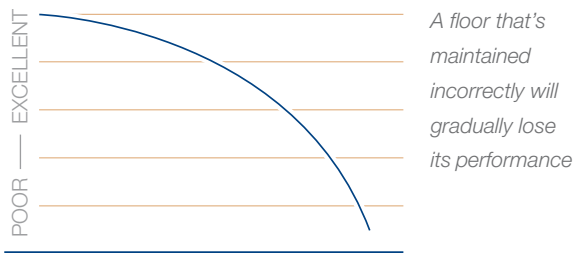
When a floor is installed or renovated with Bona Sportive System, it's important that it's maintained in accordance with the brochure "Maintenance Guidelines", and with Bona Sportive products. In the brochure, you'll also find a lot of additional information on how to keep the floor in top shape.

Bona Sportive Cleaner

For the daily cleaning routine, the Bona Sportive Cleaner is strong enough to keep the floor clean, yet mild enough not to damage the finish.

Bona Sportive Cleaner Plus

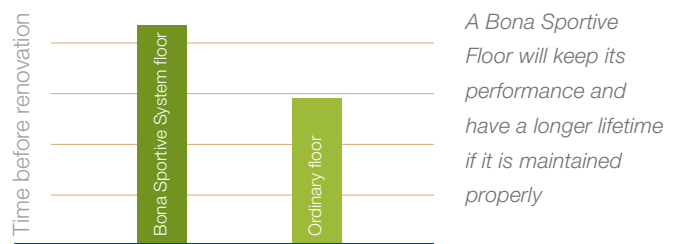
For extra cleaning to remove the build-up of sweat and body fat that degrades the performance of the floor. Bona Sportive Cleaner Plus is also great for cleaning black heel marks and removing scuffmarks.



A floor that is finished and maintained using the Bona Sportive System will have a longer lifetime than other sports floors. But a sports floor may need additional maintenance work, besides cleaning, to postpone a costly total renovation.

Bona Sportive System guarantees a smooth job with minimal disturbance. Minimal downtime for the sports hall means minimal loss of income for the floor owner. Bona Sportive Finish assures good adhesion, if the floor is previously finished and maintained with Bona products. By overcoating the floor periodically the slip resistance is restored and not only will the floor last longer but look better over time. If you're not sure about the previous finish, adhesion should be tested before finishing.

When the floor requires a total renovation, the procedure is as follows: sand down to bare wood, apply primer and finish, then paint lines and finally apply additional layers of finish. By using the complete Bona Sportive System, you get a guaranteed excellent result, the proper maintenance products and maintenance guidelines and support.





Not A Cost, It's An Investment

- *Higher performance*
- *Longer lasting*
- *Lower costs*

An Investment For A Lower Lifecycle Cost

One of the biggest advantages with Bona Sportive System is the long-term cost of ownership. Installing or renovating a sports floor is a major investment, and, with Bona Sportive System, your initial investment will pay off over the years.

Multiply these advantages with a typical life length of more than 25 years, and the slightly higher initial cost will be returned, often many times over.

Bona Sportive System – Tried And Tested By The Best

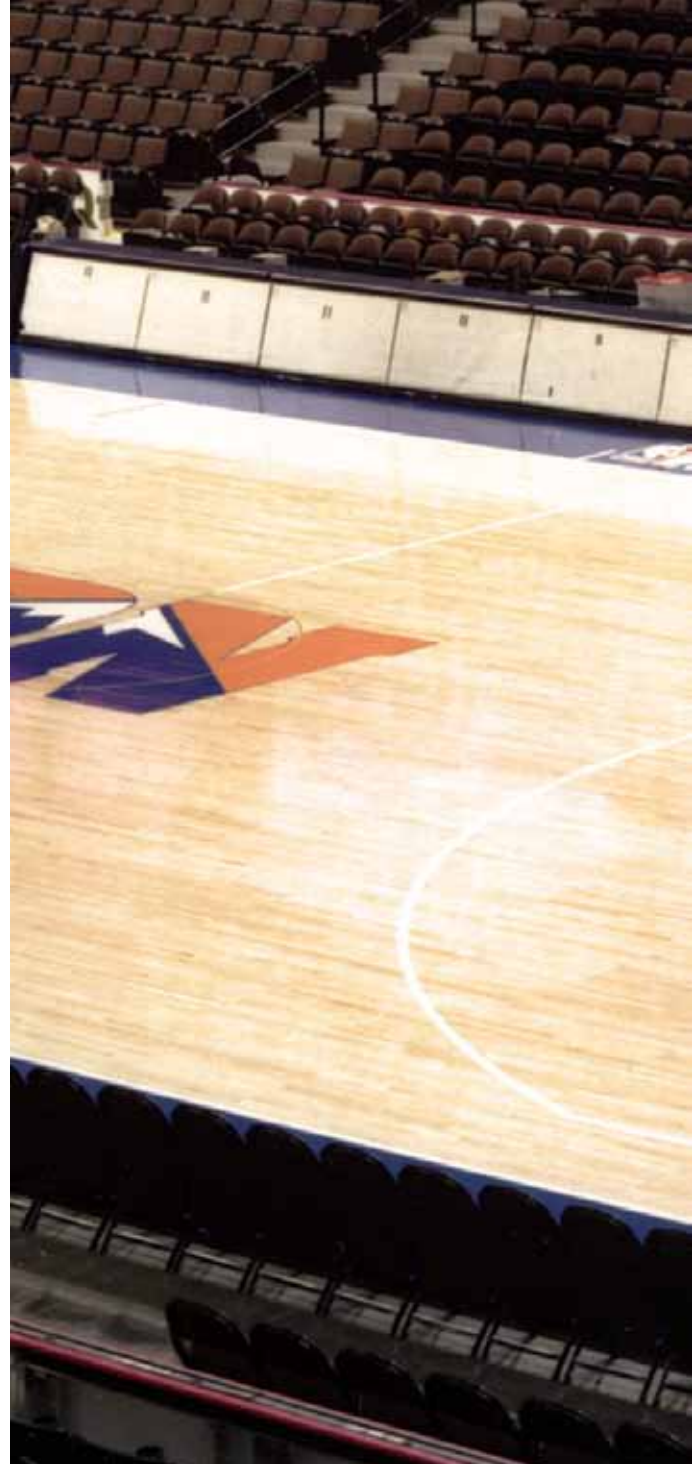
The Pepsi Center - Denver, Colorado

Situated at the edge of downtown Denver, Pepsi Center anchors Denver's thriving LoDo entertainment district and is the region's newest sports and entertainment venue. Pepsi Center hosts more than 200 sporting events, concerts and special events every year. Pepsi Center occupies a 18 600 m² footprint in Denver's central Platte Valley. Home of the NBA's Denver Nuggets, it seats between 500 and 20,000 for concerts and other events. The Pepsi Center is one of the nation's finest sports and entertainment facilities, representing the best of Colorado and the Rocky Mountain West.

The New Orleans Arena - New Orleans, Louisiana

The New Orleans Arena is home to the famous NBA team "New Orleans Hornets" but is also used for music concerts, conventions and special events.

Officially opened on October 19, 1999, the arena can seat 19,000 visitors for concerts, over 18,500 for basketball games and has 56 luxury suites. It has hosted large and prestigious all American events like ArenaBowl XXI in 2007, the 2008 NBA All-Star Game and ArenaBowl XXII in 2008.





Beijing Dong Jiong Badminton Club -
Beijing, P.R. China

Dong Jiong is silver medalist in Badminton, men's single, in Olympic games Atlanta 1996, World Cup Champion 1997, All England Champion 1998, Asian Games Champion 1999. He and his brother has a badminton clinic in Beijing. They have 1000 members between 7 - 16 years old and they have 4 halls around the city. The floor looks great and is a great improvement compared to the previous surface. Dong likes above all the matt surface which doesn't reflect the spotlights and the non-slippery property which needless to say is extremely important for badminton players. And when it comes from a World Champion you have to believe it.



A Winning Team

A Complete System For The Sports Floor's Entire Lifetime

Bona is a global company in wooden floor treatment. And with Bona Sportive System, we've drawn on our vast experience of wooden floors to create the strongest range of products on the market. All the products in the Bona Sportive System are optimised to work with each other as well as with other products from Bona. Therefore, we recommend using Bona sanding machines and Bona abrasives for all installation and renovation work.

Bona Sportive Primer

Bona Sportive Primer is a 1-component waterborne primer for use on wooden floors used as sports floors, prior to over coating with Bona Sportive Finish. It has a long open time which simplifies the application and guards for an even and natural colouration of the wood.

Bona Sportive Finish

Bona Sportive Finish is a 2-component waterborne 100% polyurethane finish for the surface treatment of wooden sports floors in both specialist and multi-purpose environments. It meets the slip resistance requirements both EN 14904:2006 and DIN 18032:2.

Bona Sportive Paint

Is a fast drying 1-component waterborne paint used for painting both line-markings as well as complete zones and court borders. Bona Sportive Paint is applied in between coats of Bona Sportive Finish.

Bona Sportive Cleaner

Sportive Cleaner is a concentrated, slightly alkaline cleaner specifically designed for frequent cleaning of finished wooden sports floors.

Bona Sportive Cleaner Plus

Bona Sportive Cleaner Plus is a concentrated alkaline cleaner, specifically designed for occasional cleaning of wooden sports floors to remove the build-up of body fats and other contaminants. It may also be used to spot clean black heel marks and remove scuffmarks.

Bona Sanding

Sports floors are large, which means they can take a long time to sand. Fortunately Bona offers some of the best tools for sanding. Bona 8700 Ceramic abrasives makes the sanding of even the largest sports floors an easy job. Finally, our dust-free system makes sanding sports floors easier, quicker and more convenient to sand than ever before.





Line Marking Paint
New
Member of The Team



New Line Marking Paint

- Short drying time
- No need to sand between coats
- Excellent adhesion
- Good coverage
- Very good application properties
- Excellent levelling
- Low seepage under tape

Bona[®]

Passion for wood floors

Since established in 1919, Bona is a world leading innovator with a unique system for wooden floor treatment. Through subsidiaries and distributors we have local presence in more than 50 different countries enabling us to be close to our customers and craftsmen.

Our long commitment and passion for wooden floors enable us to offer lasting, sustainable results for professionals and floor owners alike, no matter what wooden floor need.