

Sport Courts



Are you looking for a floor for your gymnasium, event or multipurpose room?

Here are some suggestions to make the task less daunting...

These 10 guidelines will help you learn about the most important aspects of a new multi-purpose floor and give you a solid foundation for selecting the right flooring for all your athletic and recreational programs.

1. Comfort

The desire to have a comfortable surface is easily understood, but there is more to it. You need a floor that is comfortable for standing, running, jumping and falling. Your facility requires a floor that lets participants recover quickly and completely from an unexpected tumble or dive. Make sure you fully understand the types of programs and activities and the age groups that will use the designated space.

2. Shock Absorption

Shock absorption refers to how much of an impact a person feels while playing on the floor. It is critical that the floor absorb much of the force with which a person jumps, runs or falls. This allows the athlete to compete or practice longer with less chance of injury.

3. Simplified Maintenance

Simplified maintenance means less staff time and lower cleaning costs. Floor product treatments can ease maintenance requirements, plus provide antibacterial and fungicidal protection and prevent stains from food spills. Find out exactly what maintenance is required daily, quarterly and after over a period of five to 15 years.

4. Life-Cycle Costs

To get a true understanding of the cost of the flooring over 15 or 20 years, you need to conduct a life-cycle cost analysis. Life-cycle costs include the purchase and installation price, annual maintenance expense, and periodic major maintenance procedures, including equipment, labor and supplies. The formula to determine the overall price tag of flooring is: cost to install plus maintenance cost for the expected life of the floor divided by life expectancy of the floor equals life-cycle costs.



5. Coefficient of Friction

An athlete will be able to control her movements on a floor with the correct coefficient of friction. Without it, the player might slide while trying to turn or stop or may find he or she can't turn as quickly as necessary. If the floor has the right COF, a player who falls should not get a friction burn. If the floor has the wrong COF for the sport, it can result in injuries or negatively affect the level of play.

6. Consistency

The surface of the floor has to be exactly the same all across the room. The entire floor has to be the same thickness, and players should experience the same ball bounce (no dead spots), comfort, shock absorption and coefficient of friction wherever they are in the room.

7. Versatility

The flooring selected should not limit the events you want to schedule. Its design should provide the support necessary for active sports programs. Its surface should be able to withstand tables and chairs and people walking across in all different types of footwear without damage.

8. Acoustics

The right floor can help minimize sound so

that it doesn't travel to other areas. Bouncing balls or running feet should not be heard all along the hallway. Check the number of decibels the floor can absorb. If you choose the wrong flooring, you could be dealing with an acoustical challenge. The longer it takes for sound to be absorbed, the more difficult it is for those in the room to hear and understand spoken words or music.

9. Appeal

It is important the flooring look and feel is aesthetic appealing and themed accordingly to its environments. Take the time to best match the color combinations of your space and planned activities.

10. Environmental Considerations

Find out what the floor's environmental impact is and whether it has recycled material content or is composed of sustainable materials. Find out how much natural resources, water and energy are required for cleaning. Ask if the manufacturer has received any local or international environmental certification.

Follow all these steps, and you'll play an active role in determining the specifications so that your facility winds up with the best possible floor for the scope of programs using it.

For more information about which flooring product is right for your requirements please contact Sujit Tavkar on +971 4 339 1331 ext 112 or email sujit.tavkar@raymondssport.com



Sport Court®

MULTI-PURPOSE
PERFORMANCE FLOORING

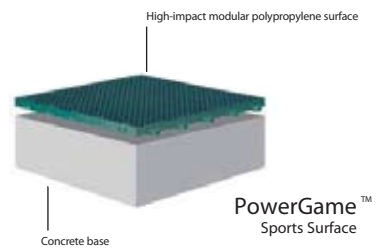


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Sport Court® products are designed and manufactured with the highest standards of quality, safety, and performance in mind. We employ rigorous internal and third-party testing to make sure our game court products meet our tough specifications.

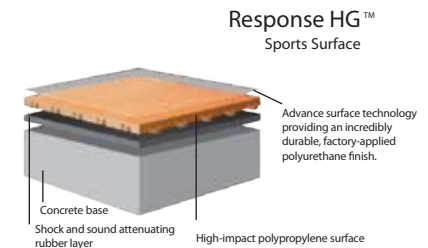
PowerGame™

Sport Court's patented PowerGame™ design provides the highest levels of performance & safety. Independent third-party testing shows that no other outdoor modular surface surpasses PowerGame's combination of surface traction, head impact protection and low skin abrasion.



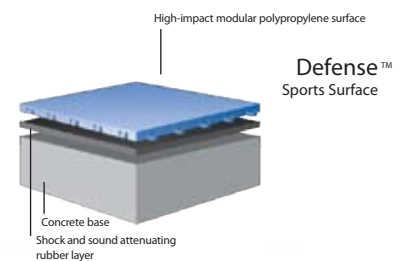
Response HG™

A beautiful, high-performance flooring system ideal for school gyms, private schools, and church activity rooms. Response HG features SportGuard advanced surface technology.



Defense™

Originally designed to provide a superior skating experience for roller hockey, is a top-of-the-line flooring that perfect for multi-sport play.



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