



SPORT COURT

Alberta

Sport Fitness™ Foam Rubber Tiles Friction Test Specs

Soft-Fit & Comfort Tiles (under EN 14904):

- The friction test method is regulated by EN 13036 and the measured friction coefficient $\mu = 83$.

Multi-Fit Tiles (under EN 14041):

- In this case, the friction test method is regulated by EN 13893 and the measured static friction coefficient is 0.23 while the dynamic is 0.21

Heavyweight Tiles (not tested):

- The Heavyweight tiles have not been friction tested because they are generally used in small, localized areas where free weights (barbells and dumbbells) are being dropped. This type of flooring is not designed as a multi-use athletic sports floor. It is specifically used in areas to prevent damage to sub floors from the impact of heavy weights.
- It is important to note that the Heavyweight and Multi-Fit tiles are compatible to interlock with each other, which makes for a seamless transition from the free weight area to the general use floor area. They are the same thickness and they can be easily combined with each other. The Heavyweight tiles are only required in areas where free weights are being dropped on the floor. The Multi-Fit tiles are designed more as a multi-use athletic floor that is suitable for everything from yoga to martial arts. The Multi-Fit tiles will also support stationary equipment such as spinning bikes and other exercise machines.