



## ROLLING LOAD & STATIC LOAD GUIDELINES

**ROLLING LOAD** - The movement of substantial weight across the floor.

**STATIC LOAD** - Substantial stationary weight stored on the floor.

Your Sport Court® floor is designed for athletic and multipurpose functions. As with any suspended or floating floor, it is important to understand the limits of “rolling” and “static” loads.

Sport Court® has a rolling load of 210 p.s.i. If exceeded, both rolling and static loads can cause serious damage to your floor. It is important that protective measures are always taken when you are allowing the floor to encounter such heavy items or machinery. ***Failure to properly prepare for either rolling or static loads will nullify your warranty.***

Whether you are rolling or storing anything such as chair/table carts or any type of lift, such as a forklift or scissor lift, it is imperative to adhere to the following recommendations:

- *Pneumatic* wheels are needed on chair/table carts. The small, hard wheels that usually come on the chair carts will damage your floor, as the weight is not distributed. We suggest using pneumatic wheels, nylon, 8" x 2 1/2" and 50 psi. See [www.castercity.com](http://www.castercity.com) for information and selection.
- When rolling any equipment across the floor that does not have pneumatic tires, you must use running boards of 1/2" to 3/4" medium density fiberboard (mdf board), depending on the rolling load weight.
- *Always* place static loads such as portable goals or equipment on 1/2" *plywood* cut to the size of the base of the load. When rolling the loads into place, always use medium density fiberboard runners as described above.