# MAXIMUM VIBRATION PROTECTION

MVP

A One-of-a-Kind Floor System that takes Performance, Safety, and Comfort to Maximum Levels

Medst

*MVP,* Robbins' innovative flooring design tuned to minimize vibration and maximize uniformity, takes your athletes' performance, comfort, and safety to unrivaled levels.

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Athletes use less energy and are able to perform at peak levels for longer periods of time PLUS they are less likely to be injured due to fatigue. Dozens of top NBA and NCAA programs have invested in their athletes by choosing MVP from Robbins.





Backed by science, MVP<sup>™</sup> offers optimal damping time, vibration frequency, and uniformity — all factors that contribute to peak athletic performance. Basketball and volleyball programs considering athletic load management can count on MVP as the best flooring equipment available.

# SYSTEM BENEFITS



### UNIFORMITY

- Patented sub-floor design conforms to the concrete slab preventing dead-spots.
- System design optimizes ball-bounce and promotes consistent player comfort.



#### **VIBRATION DAMPING**

- Research reveals eliminating certain vibration frequencies reduces fatigue and lower extremity injury.
- No rigid contact or connections between the concrete slab and the active layers of the system damps vibration and promotes player comfort.



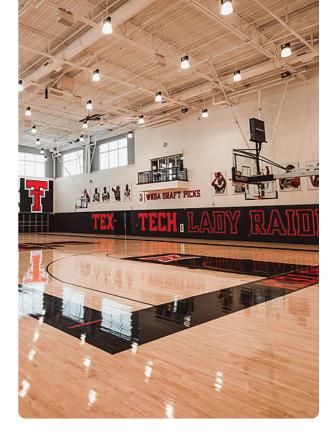
#### PROVEN TRACK RECORD

• No other floor system has been adopted by so many NBA and top university basketball programs for their performance, practice and training facilities.



# PRODUCT SPECIFICATIONS

System Type	Anchored Resilient System
Slab Depression	2 7/8" (73mm) with 25/32" (20mm) thick flooring
Surface	MFMA Northern Hard Maple
Anchorage	No hard connections to active layers.
Subfloor Construction	Continuous panel subfloor
Resilient Layer	Vibration damping Zero/G® Shockpad
Vibration Damping	<ul> <li>Time to Total Damping where total damping is considered at ≤ 2ms<sup>-2</sup> acceleration.</li> <li>Time to total Damping shall be ≤ 45 milliseconds at both 50 and 85cm.</li> </ul>
FFT Vibration Intensity	<ul> <li>Must be ≤ 100,000 across 0-250Hz frequency range at both 50 and and 85cm from point of impact.</li> <li>Must be less than 200 in the 0-50Hz range at both 50 and 85cm from point of impact.</li> </ul>
System Equivalents	No Equivalents Exist
Testing	Passes all material testing standards of:• DIN• PUR• EN• ASTM



# MVP REFERENCE

#### NBA & WNBA

- San Antonio Spurs, Training Facility
- Cleveland Cavaliers, Training Facility
- Orlando Magic, Training Facility
- Phoenix Suns & Mercury, Training Facility
- Indiana Pacers & Fever, Training Facility
- + Many More

## NCAA

- Rutgers University, Practice Facility
- Michigan State, Practice Facility
- Vanderbilt University, Memorial Gymnasium
- Xavier University, Practice Facility
- Texas Tech, Practice Facility
- + Many More

# Contact Robbins or your local authorized Robbins Dealer to arrange a face-to-face discussion on the benefits of MVP for your basketball or volleyball program.



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