The sports flooring industry’s first truly bio-mechanically designed and tested suspended maple flooring system, Bio-Cushion Classic has become one of the most popular resilient systems available. The Bio-Cushion system is bio-mechanically engineered for enhanced comfort and performance levels for athletes of all levels. Playing characteristics can be “tuned” depending on usage requirements to maximize resiliency and reduce the negative effects of the floor on the athlete.

- As a result of combining a thicker maple surface, dual layer subfloor, and resilient bio-pads, this floor can be perfectly fine tuned for aerobics, ballet, and martial arts, in addition to gymnasium flooring

- Excellent non-athletic load bearing capabilities with a continuous subfloor that adds strength and load stability throughout the floor
Bio-Cushion® Classic

Product Specifications

**System Type**
Floating Panel

**Slab Depression**
- 2 ⅛” (54mm) with 25/32” (20mm) maple and 7/16” (11mm) pad
- 2 ⅜” (60mm) with 33/32” (26mm) maple and 7/16” (11mm) pad
- 2 ⅝” (64mm) with 25/32” (20mm) maple and ¾” (19mm) pad
- 2 ¾” (70mm) with 33/32” (26mm) maple and ¾” (19mm) pad
- Other options available

**Surface- MFMA**
Northern Hard Maple

**Subfloor Construction**
2 layers of nominal ½” x 48” x 96” (12mm x 1219mm x 2438mm) exposure 1,rated subfloor sheathing

**Resilience Layer**
Many pad options available

**Vapor Barrier**
6 MIL Polyethylene

**Optional Construction**
Contact a Robbins Representative for Alternative Systems

**LEED Contributions**
- MR credit 4, 5, & 7
- IEQ 4.1, 4.2, 4.3, 4.4
- FSC® Lumber Available
  *Credits are based on products selected and location of facility

**Warranty**
1 year Industry Standard with optional Extended Warranty Program (Egis Floorlife)

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Bio-Cushion Family
Reference Facilities

- Texas A&M University
- Terwillegar Community Recreation Centre
- California State University- East Bay
- LA Fitness
- Lourdes High School
- Cambridge High School
- Columbus Grove
- Huffman High School
- Durant High School
- Harvest Ridge High School
- Claremore High School

robbinsfloor.com  |  1.800.543.1913

Robbins, Inc.  |  4777 Eastern Avenue  |  Cincinnati, OH 45226

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