# BIO-CHANNEL® SB



## PERFORMANCE, DURABILITY, AFFORDABILITY...

### PLUS SUPERIOR HIGH LOAD BEARING CAPABILITY

### INTRODUCING the New BIO-CHANNEL SB, the latest innovation by Robbins...

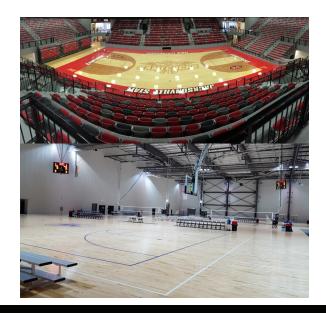
The All NEW BIO-CHANNEL SB System Benefits Include:

- Safe guards the well-being of the athlete
- Passes ALL global performance standards worldwide, including the stringent MFMA 3<sup>rd</sup> party certification, PUR, which is strongly governed by the MFMA
- Ocontinuous interwoven subfloor design is perfect for carrying heavy loads
- System "bottoms" out on itself during heavy rolling or static loads
- **O** Elongated anchor slots allow lateral movement to reduce build up of stress, maintaining structural integrity
- O Anchored for dimensional stability and uniformity for long -term superior game play
- O Computer-assisted manufacturing technology for quality assurance









robbinsfloor.com

1.800.543.1913

# BIO-CHANNEL® SB



## **Product Specifications**

System Type	Anchored Resilient Panel
Slab Depression	1 ¾"(44mm) with 25/32"(20mm) maple
Surface- MFMA Northern Hard Maple	Robbins Continuous Strip® XL (FJ)

Exceeds Industry
Testing Standards:



Anchorage

Subfloor Construction

Resilience Layer

Napor Barrier

Optional Construction

O LEED Contributions







MFMA PUR
DIN 18032 part 2 2001
DIN 18032 part 2 1991
ASTM F2772-09
FIBA Level 1
EN 14904 Type 4

Heavy Duty Anchor Spike with Metal Channel

Nominal ¾" x 48" x 96" subfloor sheathing that has factory prepared anchor slots & resilient padding slots

9/16" Zero/G® Shock Pad Strip

6 MIL Polyethylene

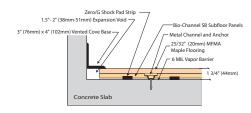
Contact a Robbins Representative for Alternative Systems

MR credit 4, 5, & 7 IEQ 4.1, 4.2, 4.3, 4.4

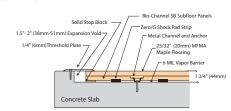
FSC<sup>©</sup> Lumber Available

\*Credits are based on products selected and location of facility

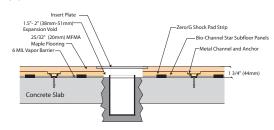
### Wall View



#### Threshold View



#### **Equipment View**



### <u>Bio-Channel SB</u> Reference Facilities

LakePoint Sporting Community *Emerson, GA 120,000 sq. ft.* 

Valdosta State University Valdosta, GA 19,000 sq. ft.

Jacksonville State University *Jacksonville*, *AL* 9,800 sq. ft.

Letchworth CSD *Gainsville, NY 7,300 sq. ft.* 



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