

**Robbins**   
SPORTS SURFACES®

*The Most Trusted Name in Sports Flooring®*

**Athletic Flooring Product Guide**

*Owned & Operated in*



*the USA Since 1894*

# At Robbins, everything we make is built to last.

Owned & Operated in

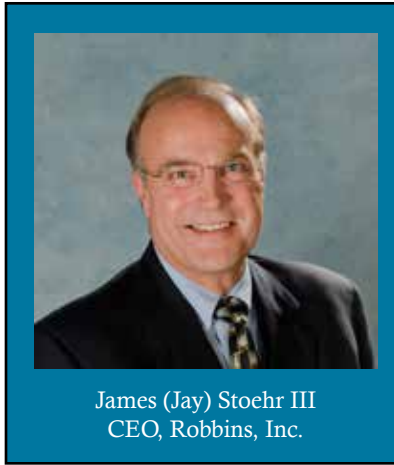


the USA Since 1894

Your selection of a Robbins floor means more than a simple purchase.

It represents a decision that will affect your facility for decades.

## About Robbins Sports Surfaces:



James (Jay) Stoehr III  
CEO, Robbins, Inc.

Robbins Sports Surfaces is the premier supplier of high performance maple and synthetic sports flooring systems to the professional, collegiate, arena, education, religious, and fitness markets. In more than 65 nations around the world, athletes compete and practice on millions of square feet of Robbins sports floors. Professionals and amateurs alike know when they play on a high performance Robbins system, they'll be able to play at peak levels, safely and comfortably.

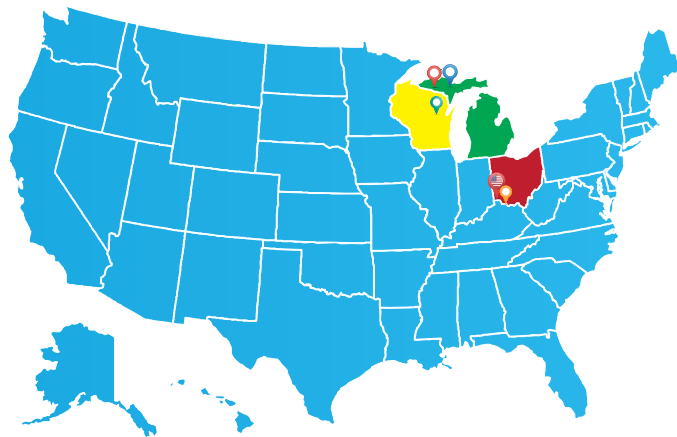
Robbins employees strongly uphold their corporate values which are; Do the Right Thing, YOU Matter, Ever-forward, and Professionalism.

Robbins offers custom designed floor solutions for activities ranging from ballet to basketball, for the youngest participant to the most experienced athlete or performer. Robbins passion and purpose is to design and deliver sports flooring systems for the benefit of the user and owner through: Enhanced Safety, Increased Comfort, Reduced Fatigue, Fantastic Game Play Response, and Low Total Cost of Ownership.

Delivering on this passion has led to more than 25 patents over the years. Robbins is the only manufacturer with a full time Research & Product Development staff, and has collaborated for more than 20 years with world renowned biomechanics researcher, Dr. Benno Nigg, of the Human Performance Laboratory at the University of Calgary. Robbins unique capability and understanding of the biomechanical interaction between athlete and floor have recently led to new designs that reduce vibration and increase uniformity of play characteristics, all of which improve performance, comfort, and safety.

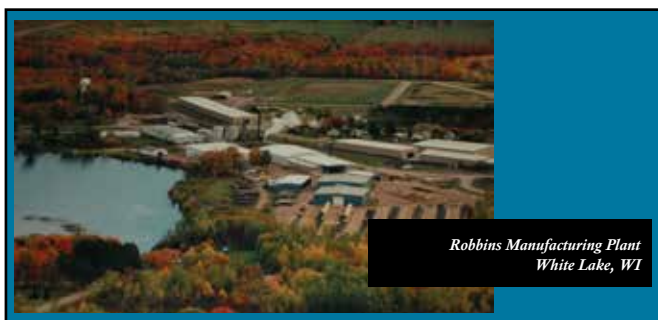
**Robbins Sports Surfaces Northern Hard Maple flooring is proud to be 100% made in the USA.**  
From the lumber we purchase, to our manufacturing facilities in Wisconsin and Michigan, consumers can be assured Robbins produces the highest quality *American made hardwood flooring, with American value.*

## Robbins Sports Surfaces U.S. Operation Locations



### LEGEND KEY

- 📍 U.S. Corporate Headquarters in Cincinnati, OH
- 📍 Robbins White Lake, WI Hardwood Mill
- 📍 Robbins Ishpeming, MI Hardwood Mill
- 📍 Kenton, MI Sawmill
- 📍 Newtown, OH Distribution Center



Robbins Manufacturing Plant  
White Lake, WI



Robbins Manufacturing Plant  
Ishpeming, MI



Sustainability and being a good neighbor are key components of Robbins Corporate Mission. At Robbins, our mills are an integral part of the community that not only provide jobs, but also purchase local resources and generate sustainable energy. We apply sustainability principles to our manufacturing and business practices. From research and design to procurement, distribution and installation of products and services worldwide, we strive to conserve resources, responsibly use lumber and other raw materials, incorporate recycled materials, and reduce our impact on the environment within the context and conscience of our business.



## **Maximizing LEED Credit Contributions with Robbins: Quick Reference for Specifiers and Consultants**

### **MR 4: Recycled Content**

Pulastic and Strata Sport synthetic floor systems  
 Hardwood systems featuring recycled shockpad options such as Bio-Cushion, Sportwood Ultra Star and Bio-Channel Star  
 Galaxy series weight room systems

### **MR 5: Regional Materials**

Hardwood projects within 500 miles of Robbins mills located at White Lake, WI (54491), and Ishpeming, MI (49849)  
 Pulastic and Strata Sport projects within 500 miles of Lebanon, PA (17042), and Marion, OH (43302)

### **MR 6: Rapidly Renewable Materials**

Pulastic and Strata Sport synthetic floor systems

### **MR 7: Certified Wood**

Robbins FSC certified hardwood. FSC Cert# FSC-C002923

### **IEQ 4.1: Low-Emitting Materials – Adhesives and Sealant**

Compliant adhesive. Consult Authorized Robbins Dealer

### **IEQ 4.2: Low-Emitting Materials – Paints and Coatings**

Compliant paints and coatings. Consult Authorized Robbins Dealer and/or MFMA approved finish manufacturer  
 Robbins Sportwood Systems, water based finish compatible

### **IEQ 4.3: Low-Emitting Materials – Flooring Systems**

All unfinished Robbins hardwood flooring qualifies for credit with compliant adhesive, paint, sealer and finish.  
 Robbins Pulastic systems meet the testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers. (CA Section 01350)

### **IEQ credit 4.4: Low-Emitting Materials – Composite Wood and Agrifiber Products**

Sheathing components supplied by Robbins are exterior grade and have no added urea-formaldehyde resin

*Robbins, Inc. is a longtime member of the United States Green Building Council (USGBC). Robbins, Inc is also Forest Stewardship Council (FSC®) certified. Look for FSC® certified products available to purchase on most Robbins hardwood flooring systems.*



# ROBBINS DEALER NETWORK

Along with our employees, our most valuable assets are our partners in the *Robbins Dealer Network*. These highly trained specialty flooring contractors work hand in hand with Robbins to educate our customers on the benefits of high performance sports flooring. Authorized Robbins Dealers are committed to staying up to date with the latest in quality installation practices and product information. In addition, Robbins and the **Maple Flooring Manufacturers Association (MFMA)** offer an accredited installer certification program to ensure Robbins sports floors are installed to the highest quality standards. Our *Dealer Network* spans across six continents and 65 countries.

Count on your local Robbins dealer for installation, renovation and maintenance of new and existing athletic and recreational flooring systems. Areas of specialty for athletic or recreational sports facilities include running tracks, gymnasiums, cardio-fitness, recreational sports, and weight rooms. Areas of specialty for commercial buildings include hallways, mezzanine areas, locker rooms, and rest-rooms. Most Robbins dealers also specialize in the installation of performing arts floor systems for areas such as performance stages, theaters, rehearsal spaces, and studios.



## COVERING THE WORLD, ONE SPORTS FLOOR AT A TIME

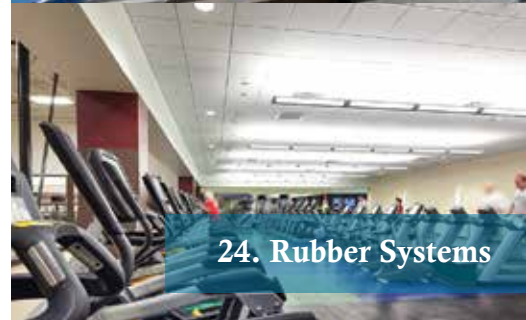
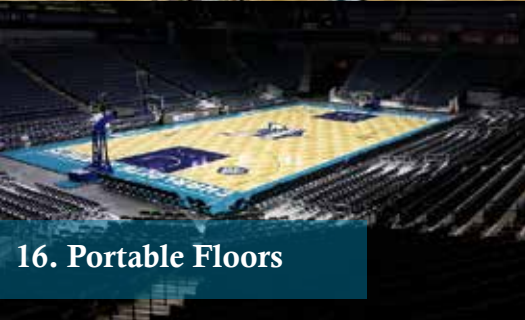
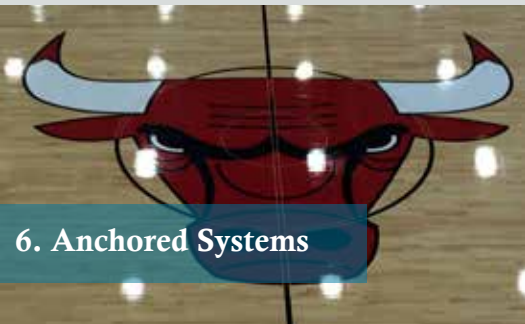
In addition to the installation of a new sports floor, Robbins dealers also specialize in the following services:

- Annual recoating and maintenance
- Refinishing and new graphics
- Repair to water damaged floors from flooding and other natural disasters

Visit our website to locate a Robbins authorized dealer in your area: [www.robbsfloor.com/locate-a-dealer](http://www.robbsfloor.com/locate-a-dealer)







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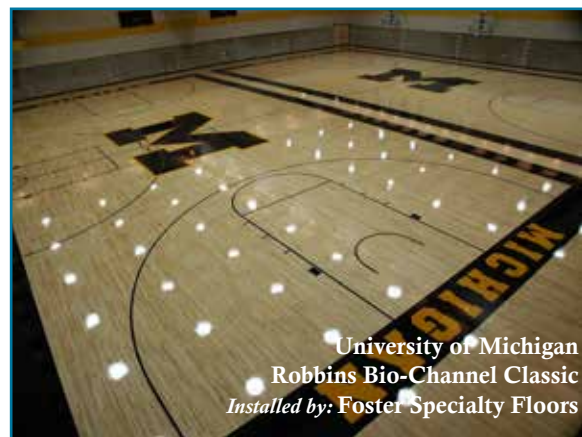


**Hillsdale College**  
Installed by: Foster Specialty Floors

# ANCHORED RESILIENT SYSTEMS

## Athletes Exceed Expectations with Robbins Anchored Resilient Floors...

Robbins anchored resilient gym floor systems combine the benefits of both anchored floor systems and floating floor systems. These floors are typically affixed to the substrate with an anchor spike to provide **dimensional stability**, and includes padding for **resiliency** and **comfort** to the end user. These floors are the finest systems offered by Robbins, and have a long standing reputation for quality and performance. Robbins anchored resilient gym floors can be used for basketball courts, volleyball courts, dance studios, fitness, gymnasiums, and other multi-purpose applications.



### Robbins Anchored Resilient Floors Features:

- **Resiliency** for excellent athletic cushioning and support
- **Stability** for maintaining the condition and playability of the floor
- **Fine Tuning** for various activities, budget, and facility needs with multiple pad and subfloor options

### Robbins Anchored Resilient Systems: Quick Reference Chart

| System Name                                 | Resiliency  |                       |                 | Subfloor Construction |            |                        | Certifications |          |      | FSC® Certified Available | Alternative System Construction Options |
|---|-------------|-----------------------|-----------------|-----------------------|------------|------------------------|----------------|----------|------|--------------------------|---|
|   | Zero/G® Pad | Individual Rubber Pad | Laminated Panel | Sleeper               | Continuous | Pre-manufactured Panel | DIN            | MEMA PUR | FIBA |                          |   |
| Air-Channel Star <i>without Subfloor</i>    |             | ✓                     |                 | ✓                     |            |                        | ✓              |          | ✓    | ✓                        | ✓                                       |
| Air-Channel Star <i>with Subfloor</i>       |             | ✓                     |                 | ✓                     | ✓          |                        | ✓              |          | ✓    | ✓                        | ✓                                       |
| Air-Channel Classic <i>without Subfloor</i> |             | ✓                     |                 | ✓                     |            |                        |                |          | ✓    | ✓                        | ✓                                       |
| Air-Channel Classic <i>with Subfloor</i>    |             | ✓                     |                 | ✓                     | ✓          |                        |                |          | ✓    | ✓                        | ✓                                       |
| Bio-Channel Classic                         |             | ✓                     |                 | ✓                     | ✓          |                        | ✓              |          | ✓    | ✓                        | ✓                                       |
| Bio-Channel Classic <i>with Sportwood</i>   |             | ✓                     |                 | ✓                     | ✓          |                        | ✓              |          | ✓    | ✓                        | ✓                                       |
| Bio-Channel SB                              | ✓           |                       |                 |                       | ✓          | ✓                      | ✓              | ✓        | ✓    | ✓                        |   |
| Bio-Channel Star                            | ✓           |                       |                 |                       | ✓          | ✓                      | ✓              | ✓        | ✓    | ✓                        | ✓                                       |
| Bio-Channel LP Star                         | ✓           |                       |                 |                       | ✓          | ✓                      | ✓              |          | ✓    | ✓                        |   |
| Bio-Channel LP                              | ✓           |                       |                 |                       | ✓          | ✓                      |                |          |      | ✓                        |   |
| Eclipse                                     |             | ✓                     |                 |                       |            | ✓                      | ✓              | ✓        | ✓    | ✓                        |   |
| Eclipse SB                                  |             | ✓                     |                 |                       |            | ✓                      | ✓              | ✓        | ✓    | ✓                        |   |
| MVP   |             |                       | ✓               |                       | ✓          | ✓                      | ✓              | ✓        | ✓    | ✓                        | ✓                                       |

\*Disclaimer: The above product chart is for reference only. Certifications and system components may change based on customer preference and facility requirements. Consult your dealer or Robbins representative for details concerning floor system specifications and certification compliance.



# Vibration Damping NBA & NCAA Floor System

**MVP®**

U.S. Patent# 7,694,480

*The most innovative design on the market...*

## Why choose MVP?

Only the MVP by Robbins is tuned specifically to take your athletic performance, safety and comfort to maximum levels. This **UNIQUE** one-of-a-kind floor system is like no other sports floor design!

Independent research by human performance/biomechanics expert, Dr. Benno Nigg at the University of Calgary, shows that the MVP system is “in a special category by itself” and the difference in MVP “was substantial with respect to damping time, vibration frequency, and uniformity”.



No other floor system compares with **MVP's PERFORMANCE** and **VIBRATION PROTECTION**.



## PRODUCT SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| System Type                       | Anchored Resilient Panel   |
| System Height                     | 2 5/8" (67mm) with 1/2" (13mm) maple<br>2 7/8" (73mm) with 25/32" (20mm) maple<br>3 1/8" (79mm) with 33/32" (26mm) maple   |
| Surface: MFMA Northern Hard Maple | Robbins Continuous Strip® XL (FJ) or Random Length (RL)  |
| Exceeds ALL Industry Standards    | MFMA PUR<br>DIN 18032 part 2 2001<br>DIN 18032 part 2 1991<br>ASTM F2772-09<br>FIBA Level 1 Competition<br>EN 14904 Type 4 |
| Anchorage                         | Anchor Spike and Retainer  |
| Subfloor Construction             | 1 layer of nominal 3/8" x 24" x 96" (9mm x 60cm x 2438mm), Exposure 1, structural rated sheathing                          |
| Resiliency                        | Fully laminated MVP panel with built in resilient layer  |
| Available Accessories             | Gym Floor Cover, Concrete Moisture Barrier, Floor Cleaner  |

## REFERENCE INSTALLATIONS:

Chicago Bulls  
Minnesota Timberwolves  
Drake University  
Hilldale College  
Oregon State University  
University of South Carolina  
Texas A&M  
Rushforth Hasselwood YMCA

New Orleans Pelicans  
University of Dayton  
Creighton University  
Calvin College  
University of Iowa  
George Washington University  
Southern Methodist University  
Robert Lee YMCA



Chicago Bulls Training Facility  
Installed by: Floors, Inc.

# Bio-Channel® Star

U.S. Patent# 5,465,548

Robbins best selling anchored resilient floor system on the market, **BIO-CHANNEL STAR**, incorporates both design and performance to meet and exceed ALL performance standards **WORLDWIDE!**



Robbins has redefined uniformity and performance by improving the Bio-Channel Star system to pass ALL global performance standards worldwide, including the stringent MFMA 3rd party certification, PUR, which is strongly governed by the MFMA. PUR was designed utilizing exacting testing methodologies, to ensure that customers receive a reliable, well performing, competitive sports surface. Bio-Channel Star is great for new construction and facility renovation.



The BIO-CHANNEL STAR system benefits include:

- Improved shock absorption and ball bounce for better player performance
- Improved comfort and vibration damping / control through continuous subfloor and continuous resilient pad
- Anchored subfloor interwoven design perfect for heavy loads and lateral movement to reduce stress, maintaining structural integrity
- Computer-assisted manufacturing technology for quality assurance



### REFERENCE INSTALLATIONS:

- |                         |                     |
|-------------------------|---------------------|
| Gonzaga University      | University of Iowa  |
| Grand Canyon University | Texas A&M           |
| University of Alabama   | Kennesaw State Univ |
| Reed College            | Boys & Girls Club   |

## PRODUCT SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| System Type                       | Anchored Resilient Panel   |
| System Height                     | 2 1/8" (54mm) with 25/32" (20mm) maple<br>2 3/8" (60mm) with 33/32" (26mm) maple   |
| Surface: MFMA Northern Hard Maple | Robbins Continuous Strip® XL (FJ) or Random Length (RL)  |
| Exceeds ALL Industry Standards    | MFMA PUR<br>DIN 18032 part 2 2001<br>DIN 18032 part 2 1991<br>ASTM F2772-09<br>FIBA Level 1 Competition<br>EN 14904 Type 4 |
| Anchorage                         | Anchor Spike with Metal Channel  |
| Subfloor Construction             | Subfloor sheathing featuring factory prepared anchor slots   |
| Resilience Layer                  | 1/16" (14mm) profiled Zero/G Shock Pad   |
| Available Accessories             | Gym Floor Cover, Concrete Moisture Barrier, Floor Cleaner  |

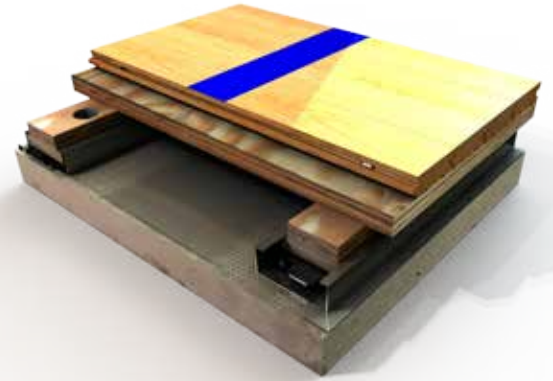


Gonzaga University  
Installed by: Greater Seattle Floors



# Bio-Channel® Classic

Bio-Channel Classic is the proven choice for high performance basketball facilities. The Bio-Channel installation list is a who's who of top NCAA and NBA performance courts and training centers. Programs such as Indiana, Kentucky, Duke, the Wizards and Lakers have relied on Bio-Channel for years to provide a solid performing foundation. Bio-Channel is a proven choice for large school arena environments where the floor must meet the performance demands of players as well as withstand temporary loading from stages or scissor lifts. Bio-Channel is also a great choice for renovation projects with concrete planarity problems.



Bio-Channel Classic combines the structural and dimensional stability of anchored flooring systems with the safety and comfort of resilient sports flooring. A plywood sleeper floats on 7/16" (11mm) Bio-Pads within a steel channel that's anchored to the concrete floor. A uniform playing surface with no dead spots is ensured, as is the right amount of deflection and shock absorption.

- *Robbins' Bio-Channel Classic is a "Robbins 1st" design as the industry's 1st original anchored resilient system, and is still one of the most popular designs in sports flooring today.*
- *Continuous steel encased sleepers are anchored to the concrete substrate for superior stability and dead-spot reduction.*
- *Bio-Channel Classic offers the industry's 1st and best shimmable anchored resilient sleeper that acts as a leveling mechanism for uneven concrete.*

### REFERENCE INSTALLATIONS:

|                        |                           |
|------------------------|---------------------------|
| Orlando Magic          | University of Connecticut |
| UCLA, Pauley Pavilion  | Cleveland Cavaliers       |
| Brooklyn Nets          | Auburn University         |
| University of Michigan | University of Kentucky    |

### PRODUCT SPECIFICATIONS

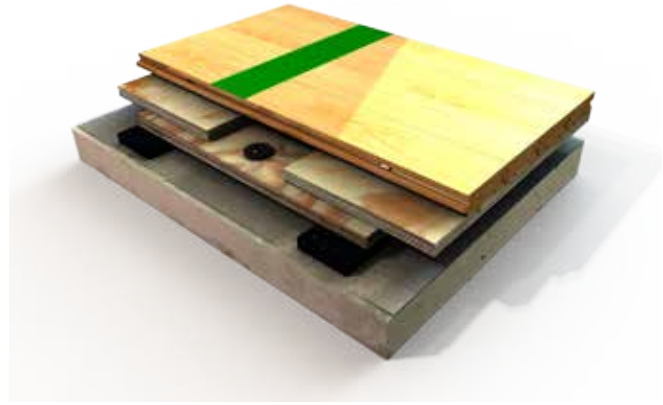
|                                   |   |
|-----------------------------------|---|
| System Type                       | Anchored Resilient Panel  |
| System Height                     | 3" (76mm) with 25/32" (20mm) maple<br>3 1/4" (83mm) with 33/32" (26mm) maple  |
| Surface: MFMA Northern Hard Maple | Robbins Continuous Strip® XL (FJ) or Random Length (RL)   |
| Anchorage                         | Anchor Spike or Tapcon  |
| Subfloor Construction             | 1 layer of continuous nominal exposure<br>1 structural rated sheathing  |
| Sleeper & Resilient Pad           | Factory assembled steel-encased padded sleeper. Pads are 7/16" (11mm) double trapezoidal EPDM rubber with reverse cavity and tabbed for attachment. Lower and upper surfaces are non-coextensive. |
| Available Accessories             | Gym Floor Cover, Concrete Moisture Barrier, Floor Cleaner   |



**UCLA; Pauley Pavilion**  
Installed by: HY Floor & Gameline

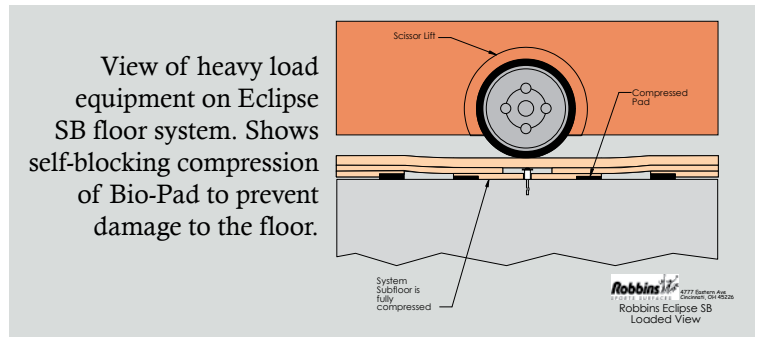
# Eclipse® SB

If your floor may be subjected to heavy loads, the Eclipse SB system is for you. Eclipse SB takes the standard Eclipse system and adds a floor load handling feature. The “SB” stands for “Self Blocking”. This limits the overall deflection of the subfloor during heavy loads. Essentially, the resilient subfloor is designed to “bottom out” on the concrete slab during excessive loading from bleachers, portable basketball goals, and heavy equipment. However, the system performs like the standard Eclipse system during athletic play. In addition, Eclipse was the first sports floor that is 3rd party certified to exceed all industry standards worldwide!



## REFERENCE INSTALLATIONS:

- |                             |                            |
|-----------------------------|----------------------------|
| Fort Knox Community Center  | Indiana University East    |
| University of Nebraska      | Bear River Rec Center      |
| Cambridge South High School | Talbot County YMCA         |
| St. Jerome’s Academy        | Holy Trinity School        |
| World War Memorial Bldg     | Penn State Behrend College |



## PRODUCT SPECIFICATIONS

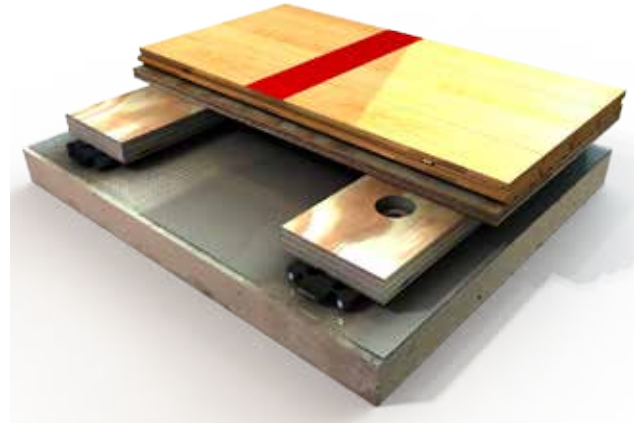
|                                   |  |
|-----------------------------------|--|
| System Type                       | Anchored Resilient Panel   |
| System Height                     | 2” (51mm) with 25/32” (20mm) maple<br>2 ¼” (57mm) with 33/32” (26mm) maple   |
| Surface: MFMA Northern Hard Maple | Robbins Continuous Strip® XL (FJ) or Random Length (RL)  |
| Exceeds ALL Industry Standards    | MFMA PUR<br>DIN 18032 part 2 2001<br>DIN 18032 part 2 1991<br>ASTM F2772-09<br>FIBA Level 1 Competition<br>EN 14904 Type 4 |
| Anchorage                         | Standard Drilled Anchor Pin / Anti-Squeak Sleeve   |
| Subfloor Construction             | Double Layer Plywood Nominal Panels  |
| Resilience Layer                  | Bio-Sport II Pad   |
| Optional Construction             | Floating Panel System  |
| Available Accessories             | Gym Floor Cover, Concrete Moisture Barrier, Floor Cleaner  |





# Air-Channel® Star

Robbins Air-Channel Star system features anchored engineered sleepers that provide dimensional stability and superior performance. The Air-Channel Star sleepers are engineered to be less susceptible to physical changes due to moisture, compared to solid softwood sleepers. Air-Channel Star is a proven performer and an excellent choice for your gymnasium project.



- *Wide-body, low-profile, engineered sleeper anchored uniformly to concrete substrate for enhanced stability*
- *7/8" (22mm) plywood sleeper enhances performance, flexibility and uniformity to provide dramatic improvement over softwood subfloor components*
- *Continuous subfloor provides uniformity and strength for large bleacher loads and portable backstops*
- *Patented "Posi-Anchor™" built-in depth stop prevents shockpad over-compression, providing uniformity and stability*
- *7/16" (11mm) resilient EPDM Bio-Pad™ for shock absorption and vibration control*
- *DIN-certified, meets or exceeds all six DIN 18032-2 criteria for ball bounce, shock absorption, deflection, area of deflection, rolling load and surface friction*



### REFERENCE INSTALLATIONS:

Oklahoma University  
 University of Mississippi  
 Trump Tower- Panama  
 Robert F. Kennedy HS  
 University of Taipei

University of Illinois  
 Herbert Hoover MS  
 Texas A&M  
 Tacoma YMCA  
 Rapid City Christian

## PRODUCT SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| System Type                       | Anchored Resilient Sleeper   |
| System Height                     | 2 ½" (64mm) with 25/32" (20mm) maple<br>2 ¾" (70mm) with 33/32" (26mm) maple |
| Surface: MFMA Northern Hard Maple | Robbins Continuous Strip® XL (FJ) or Random Length (RL)                      |
| Anchorage                         | Concrete Anchor and Sleeve   |
| Subfloor Construction             | 7/8" (22mm) Thick Engineered Sleeper   |
| Resilient Pad                     | 7/16" (11mm) Resilient Pad   |
| Certifications                    | DIN, EN  |
| Optional Construction             | Floating Panel System<br>Continuous Subfloor                                 |
| Available Accessories             | Gym Floor Cover, Concrete Moisture Barrier, Floor Cleaner                    |



West Coast Baptist College  
 Installed by: Pacific Floor Company

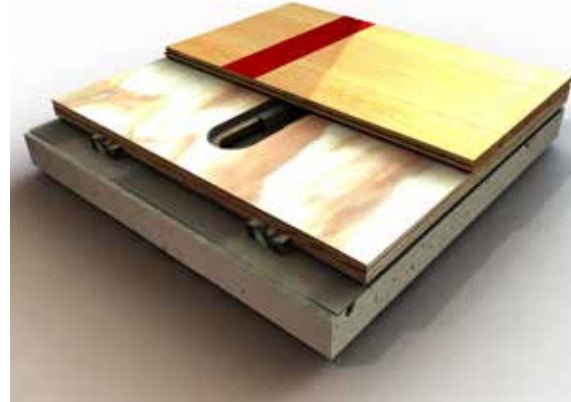
# Bio-Channel® SB

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



The **BIO-CHANNEL SB** system benefits include:

- *Safe guards the well-being of the athlete*
- *Continuous interwoven subfloor design is perfect for carrying heavy loads*
- *System “bottoms” out on itself during heavy rolling or static loads*
- *Elongated anchor slots allow lateral movement to reduce build up of stress, maintaining structural integrity*
- *Anchored for dimensional stability and uniformity for long -term superior game play*
- *Computer-assisted manufacturing technology for quality assurance*
- *Choice of Traditional Random Length(RL) maple or Finger-Jointed Maple(FJ) maple for a stronger & straighter floor*



## PRODUCT SPECIFICATIONS

|                                    |  |
|------------------------------------|--|
| System Type                        | Anchored Resilient Panel   |
| System Height                      | 1 3/4" (44mm) with 25/32" (20mm) maple   |
| Surface: MFMA Northern Hard Maple  | Robbins Continuous Strip® XL (FJ) or Random Length (RL)  |
| Exceeds Industry Testing Standards | DIN 18032 part 2 2001<br>DIN 18032 part 2 1991<br>ASTM F2772-09<br>FIBA Level 1 Competition<br>EN 14904 Type 4 |
| Anchorage                          | Heavy Duty Anchor Spike with Metal Channel   |
| Subfloor Construction              | Nominal 3/4" x 48" x 96" subfloor sheathing that has factory prepared anchor slots & resilient padding slots   |
| Resilience Layer                   | 9/16" Zero/G® Shock Pad Strip  |
| Vapor Barrier                      | 6 MIL Polyethylene   |
| Available Accessories              | Gym Floor Cover, Concrete Moisture Barrier, Floor Cleaner  |

## REFERENCE INSTALLATIONS:

- |                            |                               |
|----------------------------|-------------------------------|
| Valdosta State University  | Jacksonville State University |
| Letchfield CSD             | LakePoint Sporting Community  |
| Alabama Inst. for the Deaf | Stratton Elementary           |
| Reed College               | Mass. International Academy   |



Jacksonville State University  
Installed by: Covington Flooring Company



# FLOATING RESILIENT SYSTEMS

## Perform like Everyone is watching... with Robbins Floating Floors

Robbins floating resilient systems provide excellent comfort and performance for athletes of all levels. These floor systems are designed for structural support and stability without being mechanically fastened to the substrate below. Optimal system pad options are fine tuned for maximum **shock absorption** and **resiliency**. Robbins floating resilient floors are great for use in basketball courts, volleyball courts, dance studios, fitness, gymnasiums, and other multi-purpose applications.



### Robbins Floating Resilient Floors Features:

- **Softer Design** for the finest in athletic comfort and cushioning
- **Excellent Deflection** that reduces athletic impact
- **Fine Tuning** for various athletes with multiple pad options creating a harder or softer floor based on activity level
- **High Load Bearing** with continuous subfloor designs that are perfect for heavy loads such as bleachers and equipment



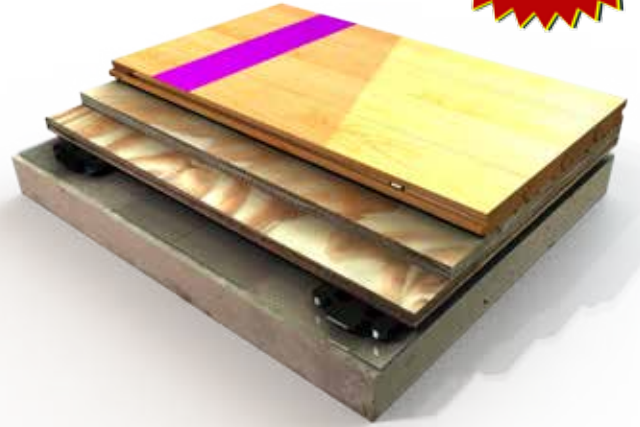
## Robbins Floating Resilient Systems: Quick Reference Chart

| System Name                                 | Resiliency  |                       |                 | Subfloor Construction |            |                        | Certifications |                    |      | FSC® Certified Available | Alternative System Construction Options |
|---|-------------|-----------------------|-----------------|-----------------------|------------|------------------------|----------------|--------------------|------|--------------------------|---|
|   | Zero/G® Pad | Individual Rubber Pad | Laminated Panel | Sleeper               | Continuous | Pre-manufactured Panel | DIN            | MEMA PUR COMPLIANT | FIBA |                          |   |
| Air-Channel Classic <i>without Subfloor</i> |             | ✓                     |                 | ✓                     |            |                        | ✓              |                    | ✓    | ✓                        | ✓                                       |
| Air-Channel Classic <i>with Subfloor</i>    |             | ✓                     |                 | ✓                     | ✓          |                        |                |                    | ✓    | ✓                        | ✓                                       |
| Bio-Cushion Classic                         | ✓           | ✓                     |                 |                       | ✓          |                        | ✓              |                    | ✓    | ✓                        | ✓                                       |
| Bio-Cushion LP                              | ✓           |                       |                 |                       | ✓          |                        |                |                    | ✓    | ✓                        | ✓                                       |
| Bio-Cushion ELP                             | ✓           |                       |                 |                       | ✓          |                        |                |                    | ✓    | ✓                        |   |
| Eclipse                                     |             | ✓                     |                 |                       |            | ✓                      | ✓              | ✓                  | ✓    | ✓                        |   |
| Eclipse SB                                  |             | ✓                     |                 |                       |            | ✓                      | ✓              | ✓                  | ✓    | ✓                        |   |
| Sportwood Ultra Star                        |             | ✓                     |                 |                       | ✓          |                        | ✓              |                    | ✓    | ✓                        | ✓                                       |

\*Disclaimer: The above product chart is for reference only. Certifications and system components may change based on customer preference and facility requirements. Consult your dealer or Robbins representative for details concerning floor system specifications and certification compliance.

## Bio-Cushion® Classic

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.



- *Thicker maple surface, dual layer subfloor, and resilient bio-pads 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*



### REFERENCE INSTALLATIONS:

- |                                   |                         |
|-----------------------------------|-------------------------|
| University of Oregon              | Brockton VA Hospital    |
| L.A. Fitness (multiple locations) | Macalester College      |
| Fond Du Lac YMCA                  | University of Wisconsin |
| Pennsylvania University           | Richmond Olympic Oval   |
| Gold's Gym (multiple locations)   | Palo Alto High School   |
| Riviera Performing Arts           | LDS Church              |

### PRODUCT SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| System Type                       | Floating Panel   |
| System Height                     | 2 1/8" (54mm) with 25/32" (20mm) maple and 7/16" (11mm) pad<br>2 3/8" (60mm) with 33/32" (26mm) maple and 7/16" (11mm) pad<br>2 1/2" (64mm) with 25/32" (20mm) maple and 3/4" (19mm) pad<br>2 3/4" (70mm) with 33/32" (26mm) maple and 3/4" (19mm) pad |
| Surface: MFMA Northern Hard Maple | Robbins Continuous Strip® XL (FJ) or Random Length (RL)  |
| Subfloor Construction             | 2 layers of nominal 1/2" x 48" x 96" (12mm x 1219mm x 2438mm) exposure 1, rated subfloor sheathing   |
| Resilience Layer                  | Many resilient pad options available   |
| Certifications                    | DIN, EN  |
| Optional Construction             | Other thicknesses available  |
| Available Accessories             | Gym Floor Cover, Concrete Moisture Barrier, Floor Cleaner  |

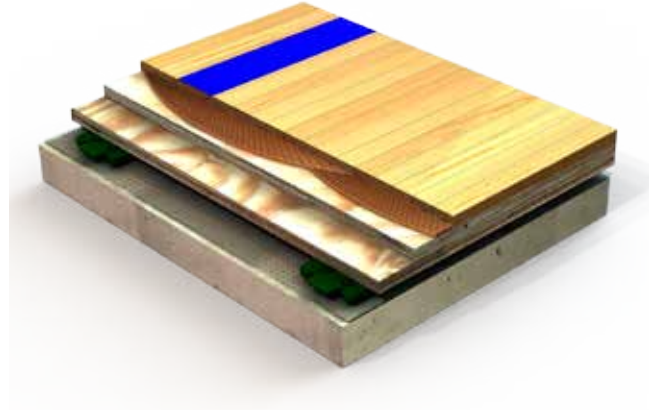


**Round Rock Sports Center**  
Installed by: NAH Sports Flooring



# Sportwood® Ultra Star

Sportwood Ultra Star is solidly constructed of beautiful MFMA PQ edge-grain northern hard maple and features an adaptable, “tunable” underlayment. Elastomeric urethane adhesive bonds the maple Sportwood to layers of stabilizing load-distribution subfloor, sitting atop a matrix of our EPDM rubber Bio-Pads or alternate resilient element. These pads can be adjusted, or “tuned,” to your desired level of shock absorption, making Sportwood Ultra Star ideal for any number of activities. Whether you need shock absorption security for aerobic, basketball or other sports, or simply want a comfortable multi-use surface for cafeteriums or other facilities, simply specify the amount of resiliency needed, and Robbins will take care of the rest. The load distribution subfloor, plus the resilient shock-pads, allows Sportwood Ultra-Star floors more “give”, meaning less chance of foot, leg or back injury. In addition to this safety feature, Sportwood Ultra Star is the most dimensionally stable maple product on the market.



- *The traditional appearance of Sportwood is constructed with genuine, edge-grain cut, Northern Hardwood Maple, a long preferred surface in many basketball, volleyball and other indoor sport facilities.*
- *Sportwood is an environmentally friendly product that is comprised of offal hardwood materials.*



### REFERENCE INSTALLATIONS:

- |   |  |
|---|--|
| Clear Airforce Base                           | Gold's Gym <i>(multiple locations)</i> |
| Washington State U                            | Duke University                        |
| Fort Bragg                                    | UCLA Wooden Center                     |
| Saville Community Centre                      | YMCA <i>(multiple locations)</i>       |
| Boys & Girls Club <i>(multiple locations)</i> | Texas A&M Rec Center                   |
| University of Arkansas Ft. Smith              | Eden Prairie Comm Center               |

## PRODUCT SPECIFICATIONS

|                       |   |
|-----------------------|---|
| System Type           | Floating Parquet Panel  |
| System Height         | 1 ¾" (44mm) with 7/16" (11mm) maple and 7/16" (11mm) pad<br>2" (51mm) with 7/16" (11mm) maple and ¾" (19mm) pad |
| Surface               | Robbins Maple Parquet Flooring  |
| Subfloor Construction | 2 layers of nominal ½" or 7/16" x 48" x 96" (12mm x 1219mm x 2438mm)  |
| Resilient Pad         | Many pad options available  |
| Available Accessories | Gym Floor Cover, Concrete Moisture Barrier, Floor Cleaner   |
| Environmental Impact  | Sportwood is an environmentally friendly product comprised of offal hardwood materials                          |



East Kentwood High School  
Installed by: Foster Specialty Floors



## All-Star™ Portable Basketball Floor

Designed to meet the needs of any arena or civic center, the All-Star Portable basketball floor will provide years of high performance and consistent game play for athletes of all levels. Robbins All-Star portables can be found in top arenas around the globe. NBA teams like the *Miami Heat*, *LA Lakers*, *Cleveland Cavaliers*, & the *San Antonio Spurs* have relied on Robbins for years to provide a reliable floor for maximum game day performance. The All-Star portable is designed to withstand the rigors of frequent changeovers that would damage lesser floors. The All-Star is available with many options to meet the needs of the most demanding arena and venue manager. All Robbins portables are available sanded, painted, and finished to our high standards using computer aided graphics and design.

Unique optional features of All-Star portables include the “Zip” option that allows two crews to work simultaneously during set up or take down. This is a favorite feature in facilities where time is critical during changeovers. Our *All-Star Plus resilient package* option adds the Bio-Pad and Bio-Guard protective housing to the underside of the panels. The All-Star Plus is the choice of the NBA and top NCAA programs where athlete safety, comfort and performance are top priorities. Portable floors are a great solution for leased facilities or multi configuration spaces where permanent floors are not an option. Also available is the NEW *RapidLatch™* locking system. This “no loose parts” system allows floors to go up and down quickly or stay down for longer periods of time without the worry of panel separation. One locking system for any installation. It also eliminates the need for any pins and bolts.



*RapidLatch™*  
“No Loose Parts” Lock




*Drop Pin Lock*



Cleveland Cavaliers  
Quicken Loans Arena  
All-Star Portable Floor



## PRODUCT SPECIFICATIONS

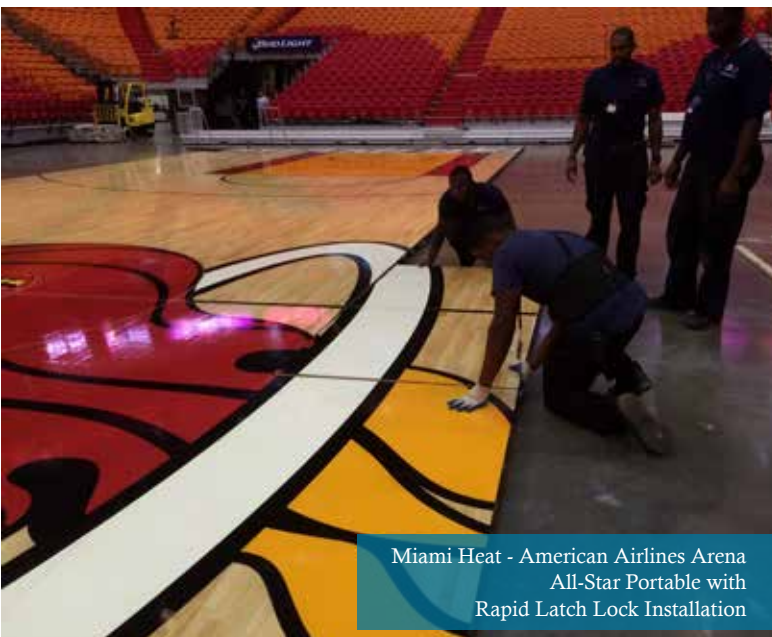
|                     |  |  |
|---------------------|--|--|
| Standard Dimensions | <p>112' X 64' (34.14m X 19.51m) for international competition<br/>                 112' X 60' (34.14m X 18.29m)<br/>                 120' X 60' (36.59m X 18.29m)<br/> <i>*Custom Dimensions Available</i></p>   |  |
| System Height       | <p>2 3/4" (69.9mm) with 25/32" MFMA Maple<br/>                 3 1/2" (88.9mm) with resilient package and 25/32" MFMA Maple</p>  |  |
| Available Options   | <p>All-Star Plus – resilient package for best athletic performance<br/>                 ZIP configuration for faster changeovers<br/>                 Rapid Latch™ “No Loose Parts” Locking System<br/>                 Boston Square® Pattern<br/>                 FSC® Certified Maple</p> |  |
| Accessories         | <p>Ramps: ADA Compliant and Non-ADA<br/>                 Storage carts<br/>                 Spare parts and set-up tools</p>   |  |



Langley Events Center  
Langley, BC  
All-Star Portable

### What do our customers think about Robbins portable floors?

*“Our new All-Star Plus portable basketball floor is fantastic. The new RapidLatch™ locking system with no loose parts is an awesome upgrade to our old bolt-together floor. This new locking system has cut hours off our conversion time and has made keeping the floor square a much easier task. We also visited with some of the players and they really like how the floor played”. Scott Smith, Director of Operations, Swiftel Center*



Miami Heat - American Airlines Arena  
All-Star Portable with  
Rapid Latch Lock Installation



2015 FIBA Americas Championship  
Edmonton, Alberta  
All-Star Portable

**MFMA Maple** flooring has become an industry standard in sports surfacing due to its resilient nature and attractive appearance. Robbins has a variety of maple flooring surface options to fit every budget, building design, and life cycle desired including Continuous Strip XL, Sportwood, and Random Length. All Robbins maple products are milled to meet or exceed strict MFMA grading standards ensuring your athletic facility, studio, or arena has the best quality hardwood surface on the market.



## Maple Surface Options

### 1. Random Length (RL) Commodity Hardwood Flooring

For over 100 years, Robbins MFMA commodity strip maple has provided a high quality playing surface for the sporting industry, as well as commercial and residential markets. The solid hard maple construction offers durability, a natural appearance, and a long lasting surface.



### 2. Sportwood: Maple Parquet Flooring



Robbins Sportwood is comprised of pre-assembled 9" x 18" panels of northern maple slats that are joined together with a flexible monofilament line on the back of the panel and adhered directly to the subfloor. Robbins Sportwood uses a single component, low VOC, elastomeric polyurethane adhesive for hold-down strength and flexibility that allows better wood expansion. Sportwood is available in two thickness options, 5/16" and 7/16" that can be installed in the traditional one-directional pattern, or in the distinctive Boston Square® parquet pattern.

### 3. Continuous Strip® XL Premium Hardwood Flooring

(PATENT# 5,930,967 & 6,023,900)

Athletic floors featuring Continuous Strip XL maple have a beautiful monolithic appearance as a result of straighter, longer boards. The elimination of most tongue and groove end match joints result in a floor that is significantly stronger than a typical commodity random length floor. Continuous Strip XL is available factory pre-sanded, pre-sealed, or pre-finished which can eliminate most job-site sanding dust.

Look for Robbins XL maple on all Robbins' portable floors produced for the NBA including *Miami Heat*, *Portland Trailblazers*, *Cleveland Cavaliers* and the *LA Lakers*.



## Continuous Strip XL Add-On Options

#### XLplus

XLplus is available as a specified option on all Continuous Strip maple, this Robbins exclusive innovation virtually eliminates the need for expansion rows (washer rows) in the floor. Patent protected and visually confirmed, XLplus adds dimensional stability to the floor, eliminates the need to specify "edge-grain" maple strip, and reduces the need for unsightly, dirt catching expansion rows that can contribute to poly-ball formation.



XLplus "nub" provides automatic spacing

#### Boston Square®

For a distinctive parquet appearance, Robbins Continuous Strip XL maple flooring surfaces are available in Robbins Boston Square pattern. This option is also popular used in combination with a straight lay around the perimeter and the Boston Square parquet pattern on the main court area.



#### EZ-XL

EZ-XL allows owners to confidently use water based finishes on their new floors without the risk of side-bonding, poly-ball formation, or panelization (cracking). In climates with an increase in humidity changes, normal floor expansion and contraction occurs. Water based finishes can cause significant damage to new floors that expand and contract. EZ-XL eliminates the possibility of these unsightly and costly damages to your new floor.



Split board due to side bonding

## MAPLE SPECIFICATIONS

|                                       |  |
|---------------------------------------|--|
| Specie Options                        | MFMA Northern Hard Maple                                     |
| Surface Options                       | Continuous Strip XL, Random Length (RL), or Sportwood        |
| Thickness Options<br><i>XL and RL</i> | 1/2" (13mm), 25/32" (20mm), 33/32" (26mm)                    |
| Thickness Options<br><i>Sportwood</i> | 5/16" (8mm), 7/16" (11mm)                                    |
| Factory Prefinish Options             | Available in factory pre-sanded, pre-sealed, or pre-finished |

## GRADE OPTIONS (XL and RL Only):

1<sup>st</sup>



2<sup>nd</sup> & Btr.



3<sup>rd</sup>



\*Note: Also available in 3rd & Btr. (image not shown here). As a product of nature with wonderful variations in grain and color, your floor may look different than the photos seen here. For color & grade accuracy, please consult your Robbins dealer for samples. For more information or to confirm product availability, consult your dealer, or visit our website at [robbinsfloor.com](http://robbinsfloor.com).

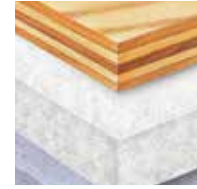


## System Pad Options for Every Performance, Budget, & Facility Need

### ZERO/G SHOCK PAD

Robbins' low-profile, continuous ZERO/G® pad offers superior vibration damping and uniformity. Special mold-preventive additive greatly reduces the potential for fungus and mold to survive beneath the floor. Made from recycled material for maximum LEED credit contribution.

*Excellent Performance, Vibration Control, and Uniformity!*



### BIO CUSHION PADS- EPDM RUBBER

Robbins exclusive, patented shock pads are made from a special blend of EPDM Rubber. Bio-Pads are the superior choice in flooring system design to achieve the maximum in durability & vibration control.

*Durability | Vibration Control | Performance*



### ECO FRIENDLY PAD

Robbins blended rubber shock pads provide a cost-saving option for entry-level flooring systems, without sacrificing quality.



### TRADITIONAL PAD

Robbins Permacushion Pads are suitable for entry-level multipurpose sport floors desiring reasonable levels of shock absorption.



## System Pad Suggested Application Buying Guide

| Pad Type                | Color    | Basketball | Volleyball | Multi-Use Gyms | Raquetball | Combi / Fusion | Arena | Aerobic | Fitness | Dance / Ballet | Theater / Stage | Martial Arts |
|-------------------------|----------|------------|------------|----------------|------------|----------------|-------|---------|---------|----------------|-----------------|--------------|
| <b>Bio-Pad</b>          |          |            |            |                |            |                |       |         |         |                |                 |              |
| 7/16" (11mm)            | Black    | ☑          | ☑          | ☑              | ☑          |                | ☑     |         |         |                |                 |              |
| 7/16" (11mm)            | Green    |            |            |                |            |                |       | ☑       | ☑       | ☑              | ☑               | ☑            |
| 7/16" (11mm)            | Red      |            |            |                |            | ☑              |       |         |         |                |                 |              |
| 3/4" (19mm)             | Black    | ☑          | ☑          | ☑              | ☑          |                | ☑     |         |         |                |                 |              |
| 3/4" (19mm)             | Green    |            |            |                |            |                |       | ☑       | ☑       | ☑              | ☑               | ☑            |
| <b>CP Bio-Pad</b>       |          |            |            |                |            |                |       |         |         |                |                 |              |
| 7/16" (11mm)            | Black    | ☑          | ☑          | ☑              | ☑          |                |       |         |         |                |                 |              |
| 3/4" (19mm)             | Black    | ☑          | ☑          | ☑              | ☑          | ☑              | ☑     |         |         |                |                 |              |
| <b>Bio-Sport Pad</b>    |          |            |            |                |            |                |       |         |         |                |                 |              |
| 7/16" (11mm)            | Black    | ☑          | ☑          | ☑              | ☑          |                | ☑     |         |         |                |                 |              |
| 3/4" (19mm)             | Black    |            |            |                |            |                |       | ☑       | ☑       | ☑              | ☑               | ☑            |
| <b>Zero G Shock Pad</b> |          |            |            |                |            |                |       |         |         |                |                 |              |
| 1/4" (6mm)              | White    | ☑          | ☑          | ☑              | ☑          | ☑              | ☑     |         |         |                |                 |              |
| 7/16" (11mm)            | White    | ☑          | ☑          | ☑              | ☑          | ☑              | ☑     |         |         |                |                 |              |
| 9/16" (14mm)            | White    | ☑          | ☑          | ☑              | ☑          | ☑              | ☑     | ☑       | ☑       | ☑              | ☑               | ☑            |
| 5/8" (16mm)             | Charcoal | ☑          | ☑          | ☑              | ☑          | ☑              | ☑     |         |         |                |                 |              |
| <b>PermaCushion Pad</b> |          |            |            |                |            |                |       |         |         |                |                 |              |
| 3/8" (10mm)             | Black    | ☑          | ☑          | ☑              | ☑          | ☑              |       |         |         |                |                 |              |
| 5/8" (16mm)             | Black    | ☑          | ☑          | ☑              | ☑          | ☑              |       |         |         |                |                 |              |

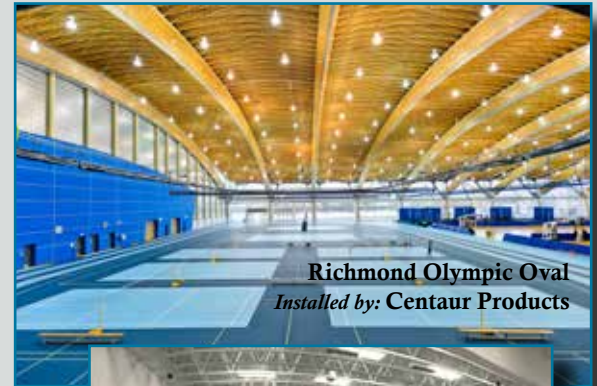
## SYNTHETIC RESILIENT SYSTEMS

*Robbins Synthetic Flooring systems are the right fit for your facility...*

Regardless of the purpose or size of the job, we have the floor system to meet your facility's *budget and performance needs.*

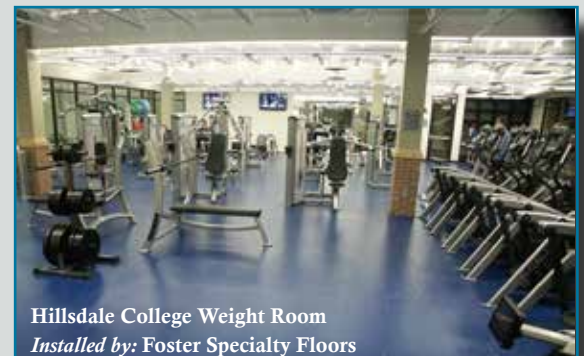
### FLUID APPLIED ATHLETIC FLOORING SYSTEMS

Robbins seamless floor systems provide outstanding wear resistance, color stability, and environmental features to go along with excellent athletic characteristics including great shock absorption, optimal surface friction, and outstanding gameplay performance. They are tough enough to withstand daily use and can last the life of your recreational facility with proper maintenance; yet are also designed to provide critical biomechanical qualities to increase safety and comfort for athletes. Robbins seamless flooring systems can be completely refurbished at a fraction of the cost of a new system to provide a brand new surface when facility renovation is your only option.



### RESILIENT RUBBER FLOORING SYSTEMS

Robbins resilient rubber flooring line is a great choice for your indoor track, gym, or weight room. Regardless of the equipment load or room size, we have the flooring that is right for you. Robbins rubber fitness flooring provides peace of mind with the highest quality products available to meet your budget and facility needs. Our flooring systems are offered in a variety of color choices, styles, surface options, and dimensions to fit any size indoor fitness center, recreation center, or outdoor track and field. Robbins rubber flooring supports both the athlete, facility owner, and the environment.





# Synthetic System Suggested Application Buying Guide

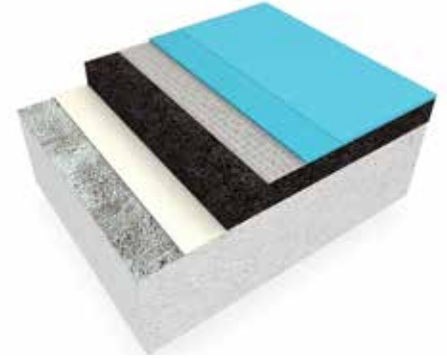
|                           | Pulastic Classic | Pulastic Pro Comfort | Pulastic Elite Comfort | Pulastic SP Track | Pulastic JV / JV Jog | Pulastic GT 100 | Pulastic Comfort Court | Durathon Elite Track | Durathon Elite Infield | Galaxy Classic | Galaxy Ultra | Galaxy Fit | Galaxy Classic & Mat | Galaxy XTreme |
|---------------------------|------------------|----------------------|------------------------|-------------------|----------------------|-----------------|------------------------|----------------------|------------------------|----------------|--------------|------------|----------------------|---------------|
| Indoor Competition        | ✓                | ✓                    | ✓                      | ✓                 |                      |                 |                        |                      |                        |                |              |            |                      |               |
| Multi-Purpose             | ✓                | ✓                    | ✓                      | ✓                 |                      |                 |                        | ✓                    |                        |                |              |            |                      |               |
| Fieldhouse                | ✓                | ✓                    |                        | ✓                 | ✓                    |                 | ✓                      | ✓                    |                        |                |              |            |                      |               |
| Indoor Track              |                  |                      |                        | ✓                 |                      |                 | ✓                      |                      | ✓                      |                |              |            |                      |               |
| Walk / Jog                | ✓                | ✓                    |                        |                   | ✓                    |                 |                        | ✓                    |                        |                |              |            |                      |               |
| Outdoor Track Competition |                  |                      |                        |                   |                      |                 | ✓                      |                      | ✓                      |                |              |            |                      |               |
| Outdoor Jog Track         |                  |                      |                        |                   |                      | ✓               | ✓                      |                      | ✓                      |                |              |            |                      |               |
| Outdoor Multi-Purpose     |                  |                      |                        |                   |                      | ✓               | ✓                      |                      |                        |                |              |            |                      |               |
| Weight Room               |                  |                      |                        | ✓                 |                      | ✓               |                        |                      |                        | ✓              | ✓            | ✓          | ✓                    |               |
| Fellowship Hall           | ✓                | ✓                    |                        |                   |                      |                 |                        |                      |                        |                |              |            |                      |               |
| Fitness Center            | ✓                | ✓                    | ✓                      | ✓                 | ✓                    | ✓               | ✓                      | ✓                    |                        | ✓              | ✓            | ✓          | ✓                    |               |
| Tennis / Badminton        | ✓                | ✓                    |                        |                   |                      |                 | ✓                      | ✓                    |                        |                |              |            |                      |               |
| Locker Room               |                  |                      |                        |                   |                      | ✓               |                        |                      |                        | ✓              | ✓            | ✓          |                      |               |
| Animal / Vet Clinic       | ✓                |                      |                        | ✓                 |                      |                 |                        |                      | ✓                      |                |              |            |                      |               |

Note: Other floor systems are available and may be better suited for various applications. Contact a Robbins representative for more information.

# PULASTIC®

## SPORTS FLOORING

*Pulastic Sports Flooring by Robbins* provides superior safety with the ultimate in shock absorption, seamless uniformity, and optimum friction. Known for its durability, Pulastic provides a stable floor system featuring a renewable wear surface that can be professionally refurbished to last the life of the building. Not only is Pulastic durable, it also provides lasting beauty and color stability through permanent gameline bonding and virtually invisible repairs including color and graphic changes. Its renewable wear layer can be recoated indefinitely for a permanent performance. Pulastic is perfect for multi-function facilities and provides superior strength by maintaining its performance under the everyday use of tables, chairs and bleachers. *Additional seamless systems available include; Strata-Sport Plus®.*



### Choose from 16 Standard Colors



*\*Custom color options available. Due to printer variation, actual floor colors may be slightly different from colors above. Consult your dealer for color accuracy.*

*Ask your Robbins representative about additional specialty design and custom color choices!*



**Private Residence**  
*Installed by: Baseman Bros.*



**Legends Centre**  
*Installed by: Centaur Products*



**University of Toronto**  
*Installed by: Gym-Con Sports Flooring*



**Griffin Elite Sports & Wellness**  
*Installed by: Cincinnati Floor Company*





# 6 Steps Towards Success...

## SEAMLESS RESILIENT SYSTEMS

**Pulastic Sports Flooring** is installed by certified Robbins dealers that have been extensively trained in the Pulastic installation process. The installation process consists of 6 steps that have been perfected along the way to create a floor that is durable, resilient, and sustainable. Nothing else compares to the quality and durability of a seamless Pulastic floor.



### 1. ELASTIC SUBLAYER

The basis of a Pulastic floor consists of a resilient rubber pad. This resilient pad layer is bonded to the subfloor using a solvent free adhesive.



### 2. SEALING

The first of three synthetic layers poured onto the elastic sublayer to create a seal.



### 3. STRUCTURAL LAYER

A thin second layer is applied to prepare the floor for an additional thicker self-leveling layer that provides mechanical strength to the floor. This layer provides a solid base and proper fit for the walls and floor in the facility.



### 4. TOP STRUCTURAL LAYER

A top layer is applied over the base layer using the same high quality material and color that matches the final color of the floor. The material is poured and distributed with special tools that help the top layer "self-level" into a seamless floor.



### 5. FINISHING

A final water based top coat is applied that provides high wear resistance and a matte finish. The top coat is available in a wide range of colors and can be customized for any facility needs. Pulastic sports floor is the ORIGINAL seamless floor system and is considered to be state-of-the-art worldwide.



### 6. LINE MARKING & LOGOS


The finishing touch for every sports floor is the line markings applied by line marking specialists. Logos and additional graphics are also applied in this final stage of production.

# RUBBER RESILIENT SYSTEMS

## Durathon® Elite

Durathon Elite Track and Durathon Elite Infield provide unmatched resilience and tear resistance plus superior strength and longevity - the industry's highest physical properties in a sheet rubber product. Designed to perform under extreme weather changes, heaviest traffic and toughest abuse - Durathon Elite maintains its performance and appearance year after year.

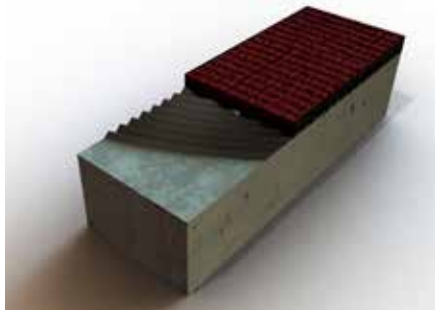
**Infield Thickness Options:** 6, 8, 9, 10mm

**Track Thickness Options:** 6, 8, 10, 12, \*13.5mm \*Certified 



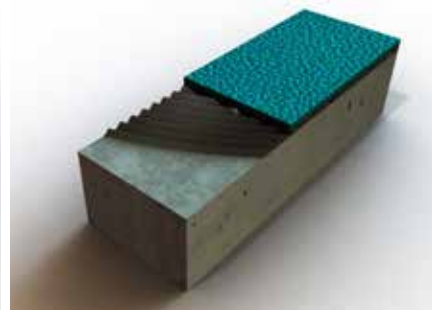
### Durathon Elite Track

\*Outdoor & Indoor

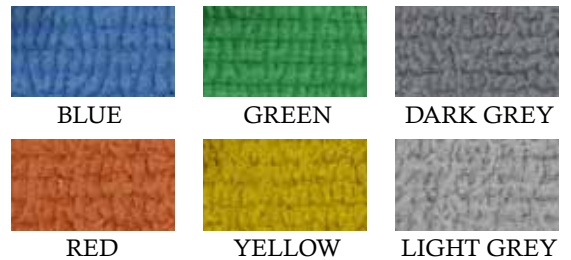


### Durathon Elite Infield

\*Indoor only



### Available in 6 Standard Colors:



\*Custom color options available. Actual floor colors may be slightly different from colors above. Robbins recommends receiving a PHYSICAL color sample of the product before making a selection. Consult your dealer for color accuracy.

## Galaxy® Classic and Galaxy XTreme

Galaxy Classic and Galaxy XTreme endures intense use from athletes and fitness fanatics while continuing to perform at a high level day after day, year after year. While created for fitness applications, Galaxy's characteristics and colors have made it an attractive option as well as a tough, resilient, safe and durable choice for any active venue.

### Standard Size:

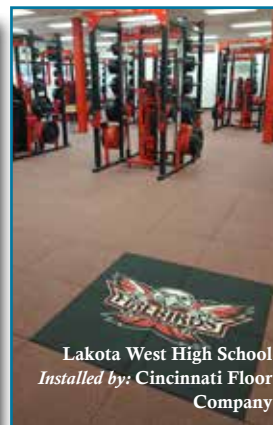
40' L, 4' W Roll (Classic)  
24" x 24" x 1" Tile (XTreme)

### Standard Thickness:

3/8" (10mm)  
5/32" (4mm / 95% Color Only)  
1" (25mm / Galaxy XTreme Only)

### Also available:

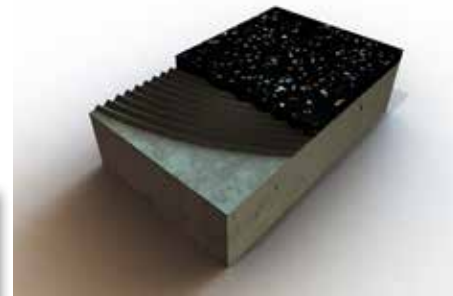
iLock tiles & custom thickness available on Galaxy Classic. Custom length & custom graphics available on Galaxy Classic & Galaxy XTreme.



\*Custom color options available. Minimum quantities required. Actual floor colors may be slightly different from colors shown. Consult your dealer for color accuracy.

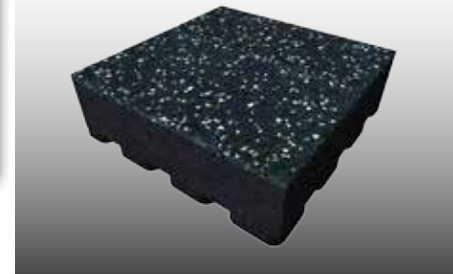
### Galaxy Classic

Available in 21 Standard Colors!  
\*See website for color charts



### Galaxy XTreme

Available in 19 Standard Colors!  
\*See website for color charts



\*Other Galaxy products available from Robbins include; Galaxy Mat & Galaxy AC. Contact your Robbins representative for more information or visit [robbinsfloor.com](http://robbinsfloor.com).



## Galaxy® Fit

Galaxy Fit is made from virgin-blended rubber vulcanized to a recycled bottom layer. The top layer is a solid color with 20% accent flecks and a dimpled, “hammer-tone” texture offering a safe, resilient and durable surface. Satisfying both style and function, its performance is unmatched in sports flooring. Designs from the simple to the complex may be tailored to your facility’s unique style.



Prairie View A&M University  
Installed by: NAH Sports Flooring

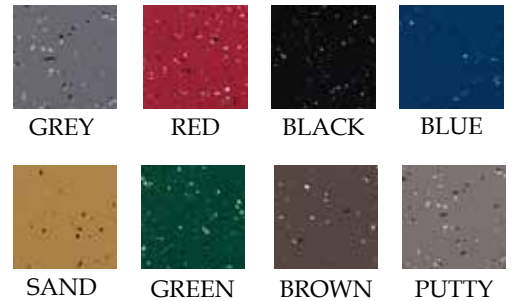
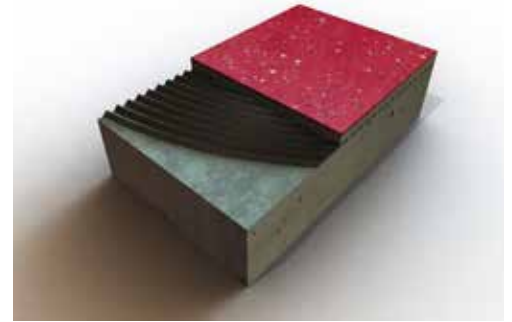
**Standard Tile Size:**  
39.4” x 39.4” (1m x 1m)

**Standard Roll Size:**  
1.22m (4’) W x 9.144m (30’) L

**Standard Thickness:**  
6, 8, 10mm

**Also available:**  
iLock Tiles  
Custom logos

**Installation:**  
Glue-down  
Loose-lay



*\*Custom color options available. Minimum quantities required. Actual floor colors may be slightly different from colors above. Consult your dealer for color accuracy.*

## Galaxy® Ultra

Galaxy Ultra is manufactured in a dual-layer format. The top layer consists of a virgin blend rubber with a 10% marbled accent pattern, vulcanized to a bottom layer of SBR recycled rubber. The textured top wear layer is durable and provides a non-porous, safe, and resilient floor finish.



Zionsville High School  
Installed by: Cincinnati Floor Company

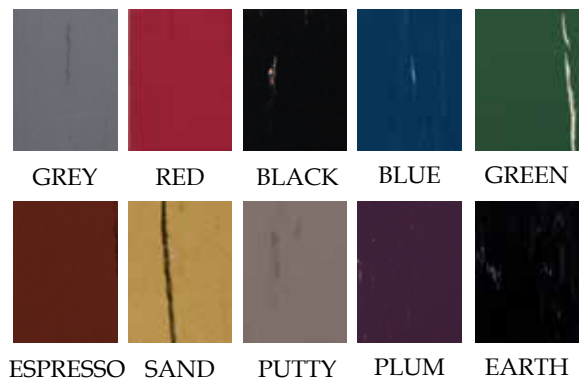
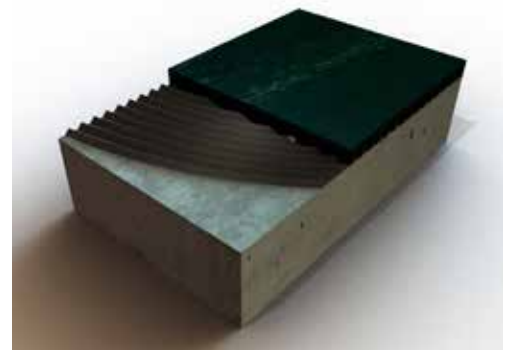
**Standard Tile Size:**  
39.4” x 39.4” (1m x 1m)

**Standard Roll Size:**  
1.22m (4’) W x 9.144m (30’) L

**Standard Thickness:**  
6, 8, 10mm  
(Available in stock: 10mm)

**Also available:**  
iLock Tiles  
Custom logos

**Installation:**  
Glue-down  
Loose-lay (iLock tiles only)



*\*Custom color options available. Minimum quantities required. Actual floor colors may be slightly different from colors above. Consult your dealer for color accuracy.*

# COOPERATIVE PURCHASING

## SAVE TIME, RESOURCES AND MONEY WITH NJPA CONTRACT PURCHASING



The National Joint Powers Alliance® (NJPA) facilitates a competitive bidding process on behalf of members' needs and expectations, mirroring their contracting process. As an NJPA awarded vendor (contract#: 082114-RBI), Robbins offers NJPA members a variety of sports flooring systems through our competitively bid contract that **LEGALLY SATISFIES** most local public bid requirements.

Joining the NJPA allows you the opportunity to access competitively awarded nationally leveraged purchasing contracts for life. NJPA members save time and money while also avoiding the unpleasant experience of **low bid, low quality** responses. There is no cost, obligation or liability to NJPA membership.



### WHAT IS NJPA'S COOPERATIVE PURCHASING?

National Joint Powers Alliance (NJPA) is a government agency that establishes an alliance between buyers and suppliers for use by education, government and non-profits.

Cooperative purchasing with NJPA leverages the national purchasing power of more than 50,000 member agencies while also streamlining the required purchasing process. As a municipal national contracting agency, NJPA contracts meet your state's procurement laws, local bid requirements and/or Joint Powers Authority.

- NJPA has the legislative authority to establish contracts for government & education agencies nationally. NJPA solicits, evaluates and awards contracts through a competitive bidding process on behalf of its members.
- Members have a choice of these contracts and procurement processes, thereby satisfying local / state bidding requirements and avoiding duplication of the process.

For more information contact a Robbins representative, or to join NJPA visit their website at [www.njpacoop.org](http://www.njpacoop.org).

**Contract#:** 082114-RBI

**Category:** Athletic Surfaces & Equipment, Ice Arenas & Event Seating

**Description:** Hardwood and Synthetic Sports Flooring Systems

**Maturity Date:** 09/16/2018

### ROBBINS AWARDED NJPA CONTRACTS & INSTALLATIONS:

David Douglas Schools

Gonzaga University

Baldwin City USD 348

Coon Rapids Schools

Washington State University

Breckenridge Middle School

Monte Vista High School

Wood Creek High School

Rogers Middle School

Maple Grove High School

Limestone Co Board of Education

Marion Military Institute

Inver Hills Community College

Muscle Shoals Recreation Center

Cleveland State University



**The Robbins Institute®** provides an informative program for architects and other professionals involved in selecting a sports floor for a recreation, multi-purpose, or sports facility.

## Feeling is Believing...

At Robbins, we know choosing the right floor is not an easy decision. It takes time, research, product knowledge, and trust in the manufacturers promises. We provide our customers with the education and background they need to make the most knowledgeable buying decision by attending one of many institutes across America. In addition to learning the features and differences in sports flooring, our customers are given the opportunity to exchange ideas and to learn from industry experts about the quality, longevity, safety, and benefits to athletes from selecting the right floor.

The industry's leading school for sports floors, The Robbins Institute is a learning center for all who attend. The Institute is an integral part of Robbins research, development and testing that spans a wide range of sports floor disciplines - both wood and synthetic.

By attending a Robbins Institute seminar, you can evaluate sports flooring and understand just how important the selection of the correct surface is for the comfort, safety and performance of your athletes. You'll learn about things like dynamic testing, biomechanics, building requirements and performance considerations. Architects can gain AIA learning units as they pick up valuable industry information or product information for their specific projects.



The Robbins Institute®  
Cincinnati, OH



The Robbins Institute at  
Anderson Ladd  
Minneapolis, MN

Whether you're an athletic director, coach, architect, engineer or buildings and grounds manager, before you select a floor that should last a lifetime, spend a little time at the industry's foremost sports flooring research and education facility.

**Program: Overview in Choosing Sports Flooring.** Earn 1-2 CES Learning Units by attending The Robbins Institute to:

- Explore methods of evaluating sports floors and criteria for judging and specifying sports surfaces.
- Take a practical look into biomechanics, dynamic testing and sports surface research, including case history applications.
- Examine the design, purpose, and use of sports surfacing as it relates to user comfort, safety, and performance.
- Learn about the functional relationship between sports surfaces and building design and construction.



## OUR BRANDS & COMMITMENT

Robbins Sports Surfaces is a division of *Robbins, Inc.*, a family owned company since 1894. We are committed to designing and building the best floors in the industry to improve the long-term health, safety, and performance of the athlete. Our commitment to quality carries over into our other BRANDS as well. From the sports and performing arts markets to commercial buildings, homes, and the long-term maintenance and care of your floor, Robbins ensures the same level of quality and care will be given to every product we produce.



## WHAT MAKES ROBBINS DIFFERENT

Robbins most advanced floor systems are designed and biomechanically researched, specifically for athletes and performers to create the world's best performing sports floors. Outstanding uniformity, vibration control, and shock absorption allow athletes and performers of all levels to concentrate on performance, not the fear of injury.

**Custom Design Capabilities-** Robbins is the only manufacturer that has a full time R&D staff with over 100 years of combined experience. From moisture issues, retrofits, to special applications, Robbins specializes in designing, testing, and manufacturing floor systems customized for any athletic facility.

**Manufactured in the USA-** Robbins' wood systems are manufactured in Wisconsin and Michigan with Maple & other hardwoods from Northern US forests.

**Innovation-** Robbins continually leads the way in researching and testing the dynamic interaction between the athlete, the activity and the surface. Beneath the surface, you'll find the results of an advanced, engineered floor system designed to promote enhanced comfort and safety for all performance levels.



Robbins is proud to be a member of and hold certifications with the following organizations:



Robbins Sports Surfaces  
4777 Eastern Avenue  
Cincinnati, OH 45226 USA

513-871-8988 | [robbinsfloor.com](http://robbinsfloor.com) | [info@robbinsfloor.com](mailto:info@robbinsfloor.com)