



2012 Product Guide



Since 1894

The Most Trusted Name in Sports Flooring®

Table of Contents

- Environmental Statement..... 4-5
- Wood Systems..... 6-13
 - Anchored Resilient..... 6-7
 - Floating..... 8-9
 - Anchored..... 10
 - Custom Floor Solutions..... 10
 - Portable..... 11
 - Pad & Surface Options..... 12-13
- Synthetic Systems..... 14-19
 - Seamless Polyurethane..... 16-17
 - Rubber..... 18-19
- Egis Floorlife® Warranty Program..... 20
- The Robbins Institute® 21
- Performing Arts & Theater..... 22-23



At Robbins, everything we make is built to last.

Your selection of a Robbins floor means more than a simple purchase. It represents a decision that will affect your facility for decades.

Our century of leadership is the result of our successful commitment to develop flooring systems that meet your needs today and well into the future. You can trust Robbins to provide solutions that have already withstood the test of time. Our systems are designed by incorporating rigorous testing standards through every stage of product development. This guarantees championship performance for years to come.



Texas A&M
 Floor System: All-Star® Portable with Boston Square® Pattern
 Installed by: N.A.H. Company

About Robbins Sports Surfaces:

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 60 nations around the world athletes compete and practice on millions of square feet of Robbins sports surfaces. 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 strongly upholds their corporate values which are; Integrity, Courtesy, Responsive, Professional, and Progressive. Robbins lives these values every day. They are listed in order of profound importance and a higher ranking value will not be sacrificed at the expense of a lower ranking value.

Robbins passion and purpose is to design and deliver sports flooring systems to 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 full-time research and 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 bio-mechanical interaction between athlete and floor have recently led to new designs that reduce vibration and increase uniformity, both of which improve performance, comfort and safety.



Marshall University
 Floor System: Pulastic®
 Installed by: Cincinnati Floor Company



Loyola Marymount University
 Floor System: MVP™
 Installed by: Pacific Floor Company



Macalester College
 Floor System: Durathon® Elite & Pulastic®
 Installed by: Anderson Ladd

Our Environment. Our Responsibility.



Robbins, Inc. applies sustainability principles to its 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.

Robbins is fundamentally vested in the well managed principles that have long driven the forest products industries. We advocate the renewal and improvement of the environment through active and meaningful participation in key

industry organizations, such as the United States Green Building Council, that support reforestation and responsible development. We work with ecologically responsible suppliers. We endeavor to influence our suppliers to provide our materials in an environmentally responsible way consistent with sound business practices. Education is important to us; we encourage our employees, customers, and business associates to gain ecological awareness.

In addition, Robbins complies with, and vigorously supports, the Lacey Act, which makes it illegal to: import, export, transport, sell, receive, acquire, or purchase in interstate or foreign commerce, any plant, with limited exception to be taken or traded in violation of domestic or international laws. To learn more about the Lacey Act, please visit the USDA website.

Our state-of-the-art manufacturing technologies maximize the use of our raw materials while reducing the impact on the environment. This reflects the foundation of our product development - increasing product quality and performance while decreasing raw materials used in sourcing, manufacture and installation.

Robbins, Inc. has championed exacting factory pre-sanded and factory pre-finished technology that dramatically improves air quality during installation by eliminating sanding dust and volatile organic compound (VOC) emissions. Our production process recovers and recycles waste into beneficial materials used in the manufacture of other wood products. Our sawdust waste is converted into steam, which is, in turn, used to power our plants and kilns.

Robbins, Inc. is a longtime member of USGBC and the Forest Stewardship Council. Look for FSC® Products available to purchase on most Robbins hardwood flooring systems.



The mark of responsible forestry

Just a few of the ways Robbins is striving for *Environmental Responsibility*:



LEED® Contributions

Robbins products have been used in many LEED® certified projects. Examples of LEED® certified projects featuring Robbins include:

Pleasant Ridge Elementary School, Cincinnati, OH
Cleveland State University Recreation Center
Ohio Dominican University Student Center

Robbins offers products that when properly specified, contribute to the following multiple credits: MR4, MR5, MR7, IEQ4



Sustainable Forestry

Robbins offers northern hard strip maple and parquet maple FSC® Certified by the SmartWood Program, Rain Forest Alliance.

Robbins has been FSC® Chain-of-Custody certified by SmartWood for over 7 years.



Maximizing Material Resources

Robbins Sportwood® is manufactured using re-directed maple resources. Some might call it recycling, we call it a great use of our own hardwood supply.

Robbins XL450 Northern Hard Strip Maple is the most sustainable strip maple flooring product on the market. Robbins uses half the maple trees necessary for standard flooring to manufacture XL450, requiring a fraction of the fuel required to deliver a standard floor to the project site.

Resilient pads with post consumer recycled content available for purchase with most wood and synthetic products.



Air Quality

Robbins synthetic products, with water dispersed, low VOC coatings, meet stringent California VOC requirements.

Robbins Sportwood, parquet maple flooring, is water-based finish ready, meaning this sports surface is an excellent choice for any project where low VOC's are an objective.

Robbins prefinished hardwood flooring features environmentally friendly 100% solid UV sealers and topcoats to eliminate harmful VOC's both at the plant and in the field.



Energy Production

Robbins production process recovers and recycles waste into beneficial materials used in the manufacture of other wood products. Our sawdust waste is converted into steam, which is, in turn, used to power our plants and kilns.

ANCHORED RESILIENT SYSTEMS



Athletes Exceed Expectations... with Robbins Anchored Resilient Floors

Anchored Resilient Systems combine the best features of both floating and anchored floor systems to provide:

- **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

Bio-Channel® Classic

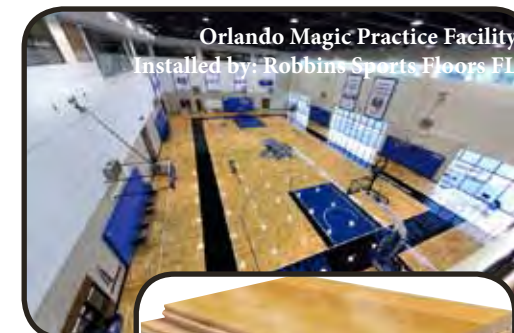
- Robbins Bio-Channel Classic was the industry's original anchored resilient system, and is still one of the most popular designs in sports flooring today
- Continuous steel encased sleepers are anchored to the concrete substrate for superior stability and dead-spot reduction
- Bio-Channel Classic offers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

System Height

3" (76mm) with 25/32" (20mm) maple
3 1/4" (83mm) with 33/32" (26mm) maple
*FSC® Materials Available for Purchase

Reference Facilities

Orlando Magic Practice Facility
Cleveland Cavaliers Practice Facility
Vanderbilt University
Auburn University



*Optional DIN System.



MVP U.S. Patent# 7,694,408 Maximum Vibration Protection

- Robbins MVP is the 1st of its kind in the market, offering the ultimate in vibration control
- The continuous laminated subfloor design provides a consistent playing surface across the proximity of the court, improving athletic performance and comfort
- System is anchored via the resilient layer. There is no hard mechanical contact to the upper layer of the system resulting in optimal vibration damping

System Height

2 5/8" (67mm) with 1/2" (13mm) maple
2 7/8" (73mm) with 25/32" (20mm) maple
*FSC® Materials Available for Purchase

Reference Facilities

Oklahoma City Thunder
Attack Athletics
George Washington University



Air-Channel® Star U.S. Patent# 5,609,000

- Robbins Air-Channel Star is constructed of a low-profile, engineered sleeper anchored uniformly to a concrete substrate for enhanced stability
- 7/8" plywood sleeper enhances performance, flexibility, & uniformity to provide dramatic improvement over softwood subfloor components

System Height

2" (51mm) with 25/32" (20mm) maple
2 1/2" (64mm) w/ 25/32" (20mm) maple & subfloor
*FSC® Materials Available for Purchase

Reference Facilities

University of Houston
Belmont University
Ohio Northern University
Cleveland State University



Eclipse™ The First and Only sports floor that is 3rd party certified to exceed all industry standards.

- Passes all of the major sports flooring standards including MFMA PUR
- Safeguards the well-being of the athlete
- Ensures excellent game play performance
- Provides outstanding structural integrity
- System available in both anchored or floating design to fit any facility type
- Optional Self Blocking (SB) system built to handle heavy rolling loads

System Height

2 1/8" (54 mm) with 25/32" (20 mm) maple
*FSC® Materials Available for Purchase

Reference Facilities

Akron University
Anna High School



Bio-Channel® Star & LP Star U.S. Patent# 5,465,548

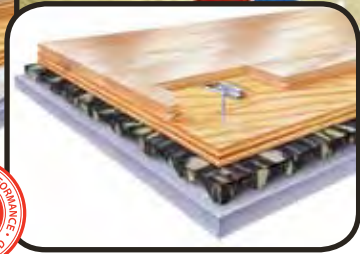
- Heavy duty steel anchors allow lateral movement for natural expansion of the maple preventing buckling or damage to the structure
- Continuous subfloor system providing uniformity and support

System Height

(LP Star) 1 3/4" (44mm) with 1/2" (13mm) maple
(Star) 2 1/8" (54mm) with 25/32" (20mm) maple
(Star) 2 3/8" (60mm) with 33/32" (26mm) maple
*FSC® Materials Available for Purchase

Reference Facilities

Grand Canyon University
Whitman College



MAPLE FLOORING SYSTEMS

Other Anchored Resilient Floor Systems available include: Mach-1 and Air-Channel Classic. Ask a Robbins representative for more information.



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

Floating Systems are the best choice for comfort and performance for athletes of all levels, and the economical choice in sports flooring systems.

- **Softer Design** for the finest in athletic comfort and cushioning
- **Reduces Impact** on the athlete for excellent deflection
- **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

Bio-Cushion® Classic

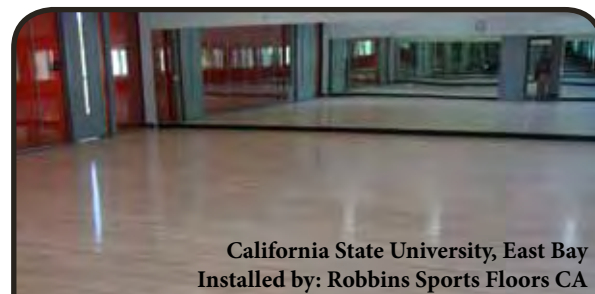
- As a result of combining a thicker maple surface, dual layer subfloor, and resilient bio-pads, this floor can be perfectly fine tuned for aerobics, ballet, and martial arts, in addition to gymnasium flooring
- Excellent non-athletic load bearing capabilities with a continuous subfloor that adds strength and load stability throughout the floor

System Height

- 2 1/8" (54mm) with 25/32" (20mm) maple and 7/16" (11mm) pad
 - 2 1/2" (64mm) with 25/32" (20mm) maple and 3/4" (19mm) pad
- *FSC® Materials Available for Purchase

Reference Facilities

Texas A&M University
Terwillegar Community Recreation Centre



Bio-Cushion® LP

- High-performing Robbins Zero/G® shockpad provides continuous cushioning and consistent support for optimal shock absorption
- Highly attractive maple surface and superior construction for flexibility makes it perfect for dance studios, in addition to gymnasiums
- Value engineered to provide an economical choice for sport and dance surfaces with no compromise in quality or service

System Height

- 1 7/8" (48mm) with 1/2" (13mm) maple and 7/16" (11mm) pad
- *FSC® Materials Available for Purchase

Reference Facilities

West Texas A&M University of Texas at San Antonio



Air-Channel® Classic

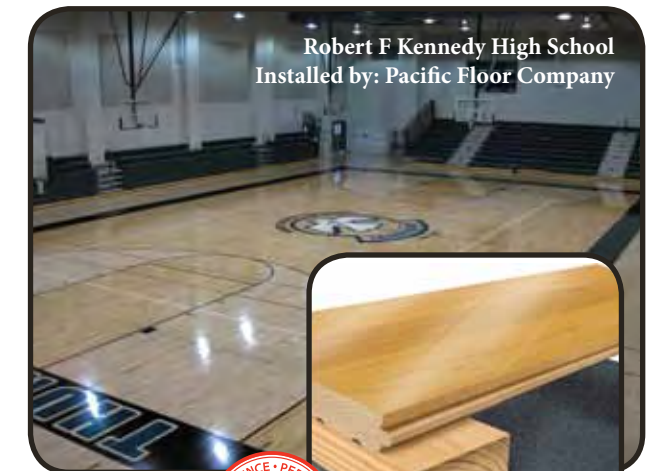
- Superior Bio-Pad™ cushioning providing a safe and comfortable surface for all athletic levels
- Suitable for ballrooms, stages, multi-purpose gymnasiums, and a variety of other facilities
- Economical choice for a high quality, entry level flooring system that has years of proven performance results

System Height

- 2 5/8" (67mm) with 25/32" (20mm) maple and 7/16" (11mm) pad
 - 3 1/8" (79mm) with 25/32" (20mm) maple, 7/16" (11mm) pad & continuous subfloor
- *FSC® Materials Available for Purchase

Reference Facilities

Oklahoma State University
University of Mississippi



Sportwood® Ultra Star

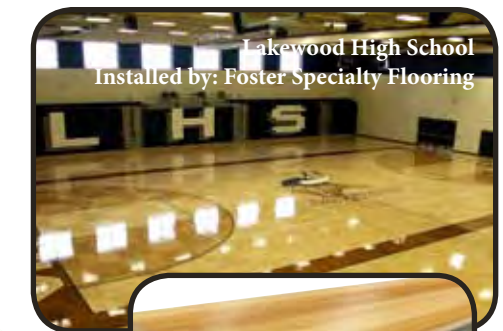
- The traditional appearance of Sportwood is constructed with genuine, edge-grain cut, Northern Hardwood Maple, a long preferred surface in many basketball, volleyball and other indoor sport facilities
- Sportwood is an environmentally friendly product that is comprised of off-fall hardwood materials

System Height

- 1 3/4" (44mm) with 7/16" (11mm) maple and 7/16" (11mm) pad
 - 2" (51mm) with 7/16" (11mm) maple and 3/4" (19mm) pad
- *FSC® Materials Available for Purchase

Reference Facilities

University of Alaska Copley High School
Wichita State University Simon Fraser University



Robbins, Inc. is a longtime member of USGBC and the Forest Stewardship Council. Look for FSC® Products available to purchase on most Robbins hardwood flooring systems.

Other Floating Floor Systems available include: Bio-Star® LP and Mach-1 FD. Ask a Robbins representative for more information.

ANCHORED SYSTEMS

Lock-Tite®

Lock-Tite features the industry's strongest fastening system specially milled tongue-and-groove northern maple fastened with zinc-plated steel channels and a clip fastening system. A recessed groove under the tongue accommodates heavy duty steel clips to secure the maple to the channels, which are seated into Robbins blanketseal foam underlayment for added moisture protection and sound deadening.

Strip-Tite®

The Strip-Tite system utilizes hardwood plywood strips encased in metal channels to serve as a fastening base for tongue and groove northern maple. The 1 3/8" wide Strip-Tite channels provide maximum holding power enabled by "fish-hook" effect created when the fastener angles up into the plywood after deflecting against the channel bottom. Channels are seated into Robbins blanketseal foam underlayment.

Other Anchored Floor Systems are available. Contact your Robbins representative for more information.

Sportwood® Direct

The Sportwood floor system is comprised of 9" x 18" panels of pre-assembled northern maple slats. Edge-grained to minimize shrinkage and swelling due to changes in humidity, slats are bonded into panels by precision gauged splines recessed into the back of the panel. Spline backing helps maintain critical spacing between slats to allow for natural expansion. Available in thicknesses of 5/16" (8 mm) and 7/16" (11 mm). Sportwood is installed using special elastomeric adhesive. Robbins Boston Square® parquet pattern also available.

Texas A&M
Cox-McFerrin Center



PORTABLE SYSTEMS



All-Star™ Portable Basketball Floor

NBA arena operators can choose any floor in the world. They choose Robbins All-Star portable basketball floors more than any other.

Designed to meet the needs of any arena or civic center, the All-Star portable basketball floor will provide years of consistent performance. Robbins All-Star portables can be found in top arenas such as Conseco Fieldhouse, Amway Center and the Staples Center. 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 facility 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. Also available is our All-Star Plus option which adds our 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. Contact our portables staff and let us help you design the portable floor to meet the needs of your facility.



University of Texas at Austin

All-Star Portables are not just for arena use. Contact Robbins and let us develop a custom solution for your private basketball or volleyball facility. Portable floors are also a great solution for leased facilities or multi-configuration spaces where permanent floors are not an option.

CUSTOM FLOOR SOLUTIONS

Robbins has the floor that is right for you....

Robbins has a full time R&D and Technical Sales Staff department with over 100 years of combined experience. If your project has custom requirements, Robbins can design a floor system to fit your needs. From moisture issues, retrofits, fusion systems (wood and Pulastic), to special applications, Robbins specializes in designing, testing, and manufacturing floor systems customized to fit your facility.

EXAMPLES OF CUSTOM FLOORS INCLUDE:



Robbins Sportwood Ultra Star and Pulastic® Fusion System
Copley High School
Installed by: Cincinnati Floor Company



Robbins Springaire System
University of North Carolina
Installed by: Foster Specialty Flooring



Robbins All-Star™ Portable and Pulastic System
Richmond Olympic Oval
Installed by: Centaur Products



Orlando Magic- Amway Center



Louisville Cardinals- KFC YUM! Center


Standard Dimensions:
112' X 60' (34.14m X 18.29m)
120' X 60' (36.59m X 18.29m)
112' X 64' (34.14m X 19.51m) for international competition
Custom Dimensions Available

Height:
2 3/4" (69.9mm) with 25/32" maple
3 1/2" (88.9mm) with resilient package and 25/32" maple

Available Options:
All-Star Plus - resilient package for best athletic performance
ZIP configuration for faster changeovers
Boston Square® Pattern
FSC® Certified Maple

Accessories:
Ramps - ADA and non-ADA
Storage carts
Spare parts and set-up tools

Other Products and Services:
Refurbishment Services - update your graphics and repair damaged components
Used tournament floors and rental floors

 Robbins has customization available to meet specific project requirements. Look for the "EQ" stamp for the available system alterations, or contact your Robbins representative for more information.

MAPLE FLOORING SYSTEMS

PAD & SURFACE OPTIONS



MFMA Northern Hard Maple

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. All Robbins maple products are milled to meet or exceed strict MFMA grading standards.

Continuous Strip® XL

- The patented finger-jointed Continuous Strip XL reduces the number of end joints 75%, resulting in a stronger, more structurally sound playing surface.
- XL Maple installs faster, lays straighter, and requires less sanding at the job site.



Random Length

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



Sportwood

- Sportwood is comprised of 9" x 18" panels of pre-assembled northern maple slats that are adhered directly to the subfloor.
- Uses a single component, low VOC, elastomeric polyurethane adhesive for hold-down strength and flexibility allowing better wood expansion.
- Available in two thickness options, 3/16" and 7/16" that can be installed in the traditional one-directional or distinctive Boston Square® parquet patterns.



Additional XL Feature Options:

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.

XLplus (Precision Lineal Uniform Spacing) - available as a specified option on all Continuous Strip Maple, this



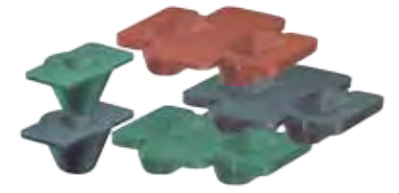
Robbins exclusive innovation virtually eliminates the need for spacer-cracks or expansion rows in the floor. Patent protected and visually confirmed, XLplus adds dimensional stability to the floor, eliminates the need to specify "edge-grain" maple strip, and reduces the need for unsightly expansion rows.

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

EPDM PAD

Robbins exclusive, patented shock pads are made from a special blend of EPDM Rubber. Bio-Pads are the superior choice in flooring system design for maximum:

- Durability | Vibration Control | Performance



ZERO/G® SHOCK PAD

Robbins' low-profile, continuous cushion 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.



ECO FRIENDLY PAD

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

- Shock Absorption | Vibration Control | Resiliency



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

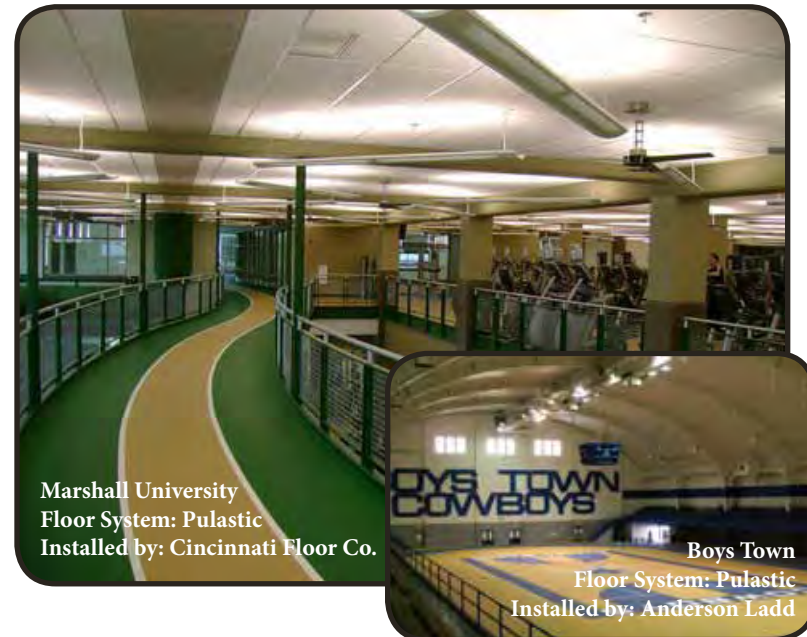
Pad Type	Color	Basketball	Volleyball	Multi-Use Gyms	Raquetball	Combi / Fusion	Arena	Aerobic	Fitness	Dance / Ballet	Theater / Stage	Martial Arts
Bio-Pad												
7/16"	Black	+	+	+	+							
7/16"	Green							+	+	+	+	+
7/16"	Red					+						
3/4"	Black	+	+	+	+		+					
3/4"	Green							+	+	+	+	+
CP Bio-Pad												
7/16"	Black	+	+	+	+							
3/4"	Black	+	+	+	+	+	+					
Bio-Sport Pad												
3/8"	Black	+	+	+	+		+					
7/16"	Black	+	+	+	+		+					
3/4"	Black							+	+	+	+	+
Zero G Shock Pad												
1/4"	White	+	+	+	+	+	+					
7/16"	White	+	+	+	+	+	+					
9/16"	White	+	+	+	+	+	+	+	+	+	+	+
5/8"	Charcoal	+	+	+	+	+	+					
PermaCushion Pad												
3/8"	Black	+	+	+	+	+	+					
5/8"	Black	+	+	+	+	+	+					

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

Regardless of the purpose or scale, we have the application to meet your Facility's Budget and Performance needs.

SEAMLESS POLYURETHANE SYSTEMS

Robbins seamless polyurethane floors provide outstanding wear resistance, color stability, and environmental features to go along with excellent athletic characteristics including great shock absorption, optimal friction characteristics, and outstanding gameplay running 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 polyurethane 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.



Marshall University
Floor System: Pulastic
Installed by: Cincinnati Floor Co.

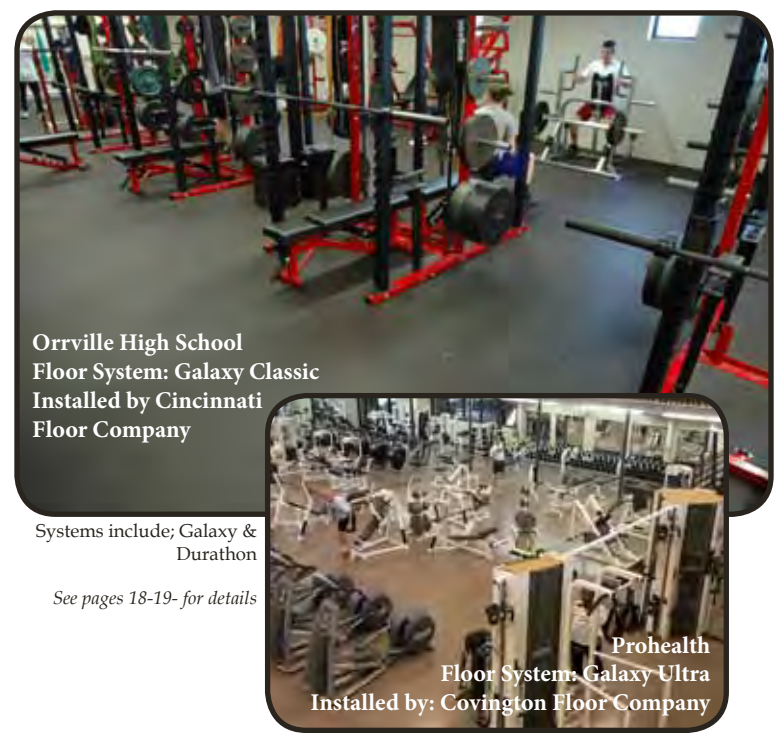
Boys Town
Floor System: Pulastic
Installed by: Anderson Ladd

Systems include; Pulastic, Strata-Sport Plus, & Combination Systems

See pages 16-17 for details

RUBBER FLOOR SYSTEMS

Robbins rubber flooring line is the best choice for your indoor 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.



Orrville High School
Floor System: Galaxy Classic
Installed by Cincinnati Floor Company

Prohealth
Floor System: Galaxy-Ultra
Installed by: Covington Floor Company

Systems include; Galaxy & Durathon

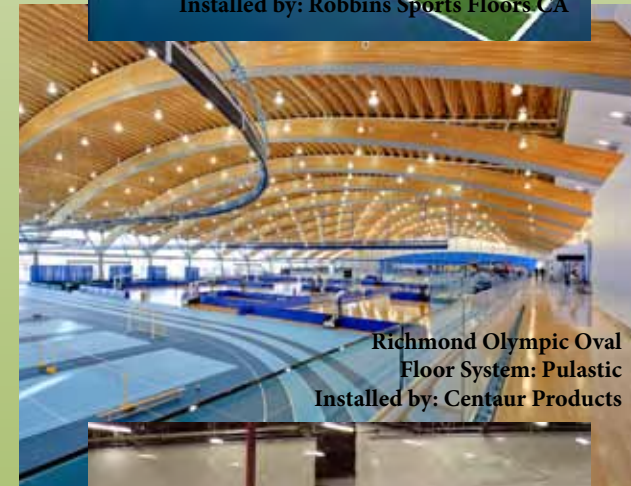
See pages 18-19- for details



Tri City Wellness
Floor System: Pulastic & Bio-Cushion
Installed by: Johnson Flooring



Golden Bay Badminton Club
Floor System: Pulastic
Installed by: Robbins Sports Floors, CA



Richmond Olympic Oval
Floor System: Pulastic
Installed by: Centaur Products



The Gym
Floor System: Fusion with Pulastic & Bio-Channel Star
Installed by: Croft Beck Floors, Inc.



Talisman Centre
Floor System: Pulastic
Installed by: Centaur Products



Robbins, the Originator of Synthetic Surfaces

Synthetic System Suggested Application Buying Guide

	Pulastic ZS	Pulastic 2000	Pulastic DG	Pulastic SP	Pulastic GT100	Durathon Elite Track	Durathon Elite Infield	Galaxy Ultra	Galaxy Fit	Galaxy Mat & Classic
Weight Room			✓	✓	✓			✓	✓	✓
Fitness Center	✓	✓	✓	✓	✓			✓	✓	✓
Walk/Jog	✓						✓			
Indoor Track	✓	✓		✓		✓				
Outdoor/Competitive Track						✓				
Multi-Purpose	✓	✓	✓				✓			
Fieldhouse	✓	✓	✓	✓			✓			
Tennis/Badminton	✓	✓					✓			
Animal/Vet				✓		✓				
Church	✓	✓								
Locker Room				✓	✓			✓	✓	✓

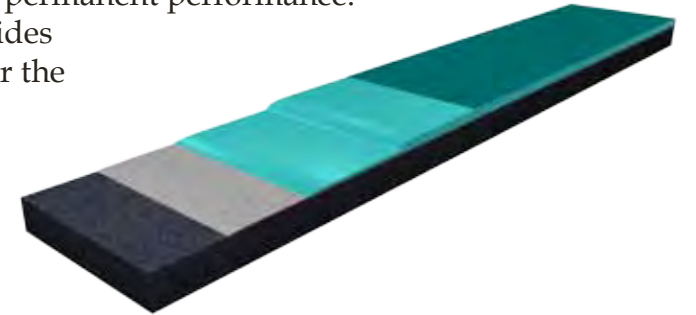
Note: Other floor systems are available and may be better suited for various applications. Contact a Robbins representative for more information.

SEAMLESS POLYURETHANE SYSTEMS



Pulastic 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 systems available include; *Strata-Sport Plus*®



Choose from 16 Standard Colors

Ask your Robbins representative about additional custom color choices!



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



Galaxy® Ultra & Fit

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.

Galaxy Fit is made from virgin-blended rubber vulcanized to a recycled bottom layer. The top layer is a solid color with 10% 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 can be tailored to your facility's unique style.



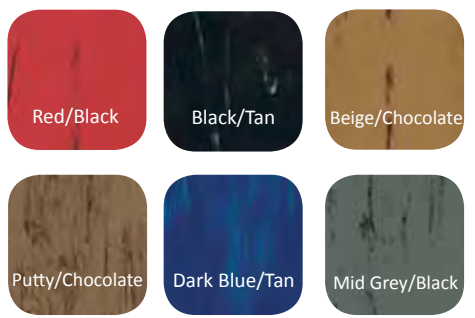
Standard Tile Length & Width:
35.5" x 35.5" (90.17 cm x 90.17 cm)

Standard Thickness:
6, 8, 10 mm

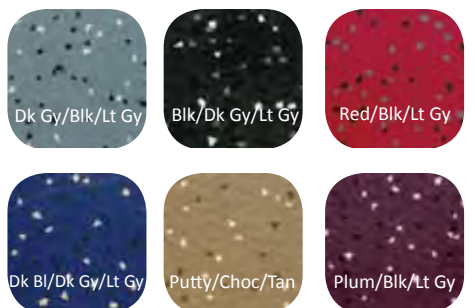
Also available:
iLock Tiles

Installation:
Glue-down or loose-lay

Galaxy Ultra Color Options:



Galaxy Fit Color Options:



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

Durathon® Elite Track & Infield

Durathon Elite Track and 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.

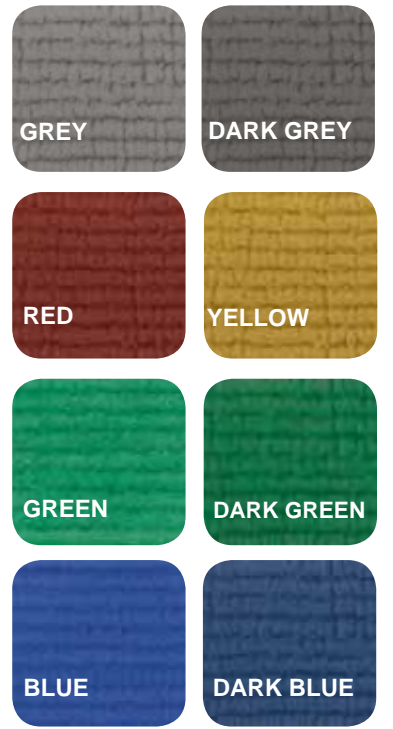


Durathon Elite Features:
Hardness Shore A Upper/ Lower:
Compression Set:
Tensile Strength:
VOC Compliance:
Spike Resistance:
Color Stability:
UV Resistance:
Stain Resistance:
Thickness Options:

	Track	Infield
Hardness Shore A	55/40 Shore A	60/40 Shore A
Compression Set	90	--
Tensile Strength	4.3 Nm	--
VOC Compliance	Pass	Pass
Spike Resistance	Very Good	--
Color Stability	Good	Good
UV Resistance	Good	Good
Stain Resistance	Good	Good
Thickness Options	6, 8, 10, 12, 13*, 14 mm	6, 8, 10, 12, 13, 14 mm



Durathon Color Options:



Custom color options available. Actual floor colors may be slightly different from colors above. Consult your dealer for color accuracy.

Galaxy® Classic

Galaxy Classic 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 Classic'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 Roll Length & Width*:
40' L, 4' W

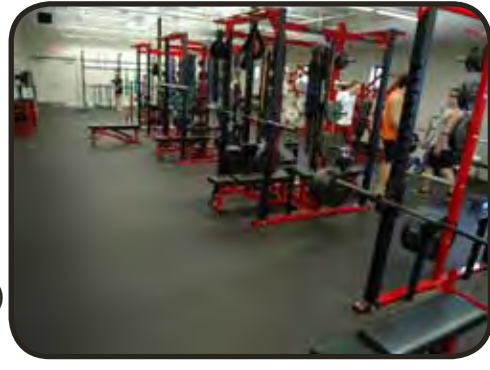
Standard Thickness:
3/8" (10mm)
5/32" (4mm/95% Color Only)

Also available:
iLock Tiles
Solid Black Color (Not Shown)

Installation:
Glue-down or loose-lay**

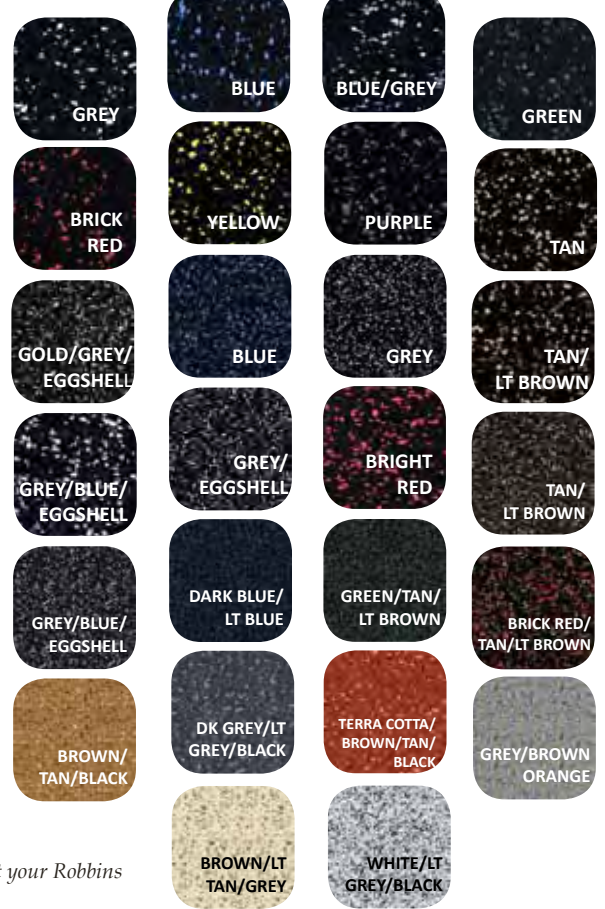
*Custom roll lengths available
**Loose-lay not recommended for 4mm thickness

Other Galaxy products available from Robbins include; Galaxy Mat, Galaxy AC, & Galaxy XTreme. Contact your Robbins representative for more information.



Custom color options available. Minimum quantities required. Actual floor colors may be slightly different from colors shown. Consult your dealer for color accuracy. Also available in all black- not shown here.

Galaxy Classic Color Options:



Durathon® CrossCourt

Durathon CrossCourt is the ideal choice for a wide range of activities on a genuine multi-purpose surface. Its non-porous, anti-microbial design resists bacteria and odors, and is suitable for multi sport activities including; volleyball, basketball, and aerobics. CrossCourt has a dual durometer construction in the base layer providing outstanding force reduction and safety. The core layer disperses impact, virtually eliminating "bottoming out." The texture layer is designed for heavy indoor competition.

Durathon CrossCourt Features:
Shock Absorption:
Vertical Deformation:
Ball Rebound:
Rolling Load:
Sliding Behavior:
Flammability:
Abrasion Resistance:
Fungal Resistance:
V.O.C. Compliance:
Thickness Options:

Shock Absorption	Varies*
Vertical Deformation	Varies*
Ball Rebound	99%
Rolling Load	1000N pass
Sliding Behavior	0.55
Flammability	AClass 1
Abrasion Resistance	180 mm ³
Fungal Resistance	No Growth
V.O.C. Compliance	Yes
Thickness Options	5, 6, 8, 10, 12, 14, 16mm

*Varies based on thickness chosen

Other Durathon products available from Robbins including; Durathon Classic and Durathon Plus. Contact your Robbins representative for more information.

Durathon CrossCourt Color Options:



Available in Smooth and Wood Grain texture. Custom color options available. Actual floor colors may be slightly different from colors above. Consult your dealer for color accuracy.



**A Promise so solid...
We stand on it.**

In addition to Robbins standard manufacturer's warranty, Robbins partner company, Egis Floorlife, offers a warranty program that extends the life of the sports floor up to 40 years. Egis programs are custom solutions for both wood and synthetic (seamless polyurethane) flooring systems. An exclusive network of Robbins dealers are certified installers, finishers, and inspectors, ensuring customers receive only the best service, from the *most qualified professionals in the business.*

Through consistent care, proper maintenance, and the best guidance, the Egis program helps facility owners and managers get the most out of their investment.

We give your floor new life....

Look for yourself at just a few examples of recreational floors before, after, and during the cleaning process.



Reference Facilities/Schools:

- Gonzaga College High School - Washington DC
- St. Paul's School - Brooklandville, MD
- Rutgers University - Piscataway, NJ
- Ottawa University - Ottawa Canada
- Seton High School - Cincinnati, OH
- Salters Point Elementary - Steilacoom, WA
- University of Connecticut - Storrs, CT
- Greenridge Baptist Church - Boyds, MD
- Lake Worth Christian School - Lake Worth, FL

Look for the Authorized Dealer Shield to find a dealer in your area.

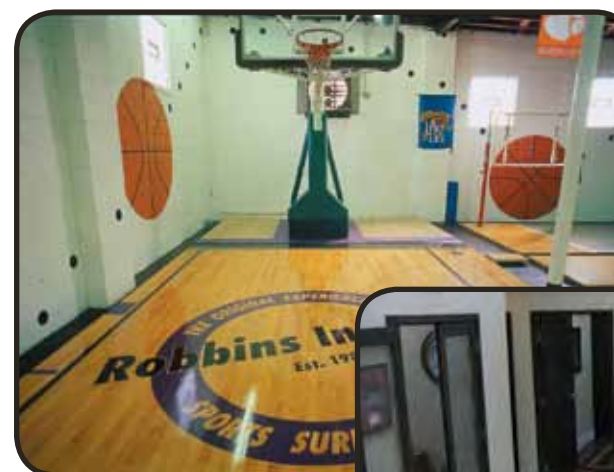
To learn more about Egis Floorlife, visit egisfloorlife.com or call

513.772.7707



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

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 Robbins 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 the industry experts about the quality, longevity, safety and benefits to athletes from the floor.



The Robbins Institute®
Cincinnati, OH



The Robbins Institute® at
Pacific Floor Company
Chatsworth, CA

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.

Feeling is Believing...

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.

A practical look into biomechanics, dynamic testing and sports surface research, including case history applications.

Design, purpose and use of sports surfacing as it relates to user comfort, safety and performance are explored, as are the functional relationship between sports surfaces and building design/construction.

Robbins' Offers Premier Flooring Systems for the Performing Arts

For Dancers, By Dancers

Introducing Robbins most advanced professional theatrical systems. Designed specifically for ballet performers with dancer input to create the world's most comfortable and safe performance surface.

Robbins unique dance floor designs clearly unite legendary performance with all the qualities necessary to withstand the rigors of even the most demanding venues, delivering long-lasting, superior performance characteristics that traditional sprung floors cannot. Outstanding uniformity of vibration control, impact force reduction, and deflection allow performers of all levels to concentrate on their art, **not** the fear of falling or injury.

Superior Performance Characteristics:

- Significantly enhances "comfort"
- Provides unparalleled uniformity in feel and performance
- Tightly controls magnitude and timing of deformation
- Damps vibration, quickly limiting effect on neighboring performers
- **Minimizes** floor system vibration in general and specifically in the natural frequency range of soft tissue packages, providing comfort and reducing fatigue
- **Separates** the input vibration frequency (i.e., the skeletal deceleration frequency) from the natural frequency of soft tissue packages
- Induces small Electromyography (EMG) muscle activity response
- Limits the amount of flooring set into motion upon impact through excellent deformation control
- Provides outstanding acoustics
- Eliminates excessive rebound e.g., "trampoline effect"
- Prevents "hard & soft spots" through uniform suspension across the entire floor
- Uniformity, vibration control, and force reduction dramatically reduces the potential for injury, while also enhancing performance
- Provides excellent stability under theatrical loading



DanzAire™

Robbins' Premier Theatrical Flooring System

Technical Information

Slab Depression:	2 7/8" with 25/32" maple
Subfloor Type:	Anchored Continuous Panel
Maple Surface:	25/32" thick
Thickness Options:	33/32", 1/2"
Face Width:	2 1/4"
	Options: 1 1/2"
Grade:	2nd and Btr.
Options:	First/3rd/3rd and Btr. Graded per MFMA/NOFMA standards
Species:	Maple, Red Oak, Others
Expected Floor Life:	40-50 years



Understanding Weight Loads

A good floor needs to protect its performers and stand up to the rigors of day-to-day prop change-outs in a theatrical setting. DanzAire has optional built in stop blocks every 6" for maximum rolling load capability and limits maximum deflection to create optimum stability for large or tall stage props.

Robbins' Flooring Systems for Performing Arts

DANZAIRE

- Kentucky Center for the Arts (Louisville, KY)
- The Banff Centre (Banff, Alberta, CA)
- Tracey Anderson Hampton Studio (Water Mill, NY)
- Tracey Anderson Manhattan Studio (New York, NY)

BIO-CHANNEL® CLASSIC/STAR/LP

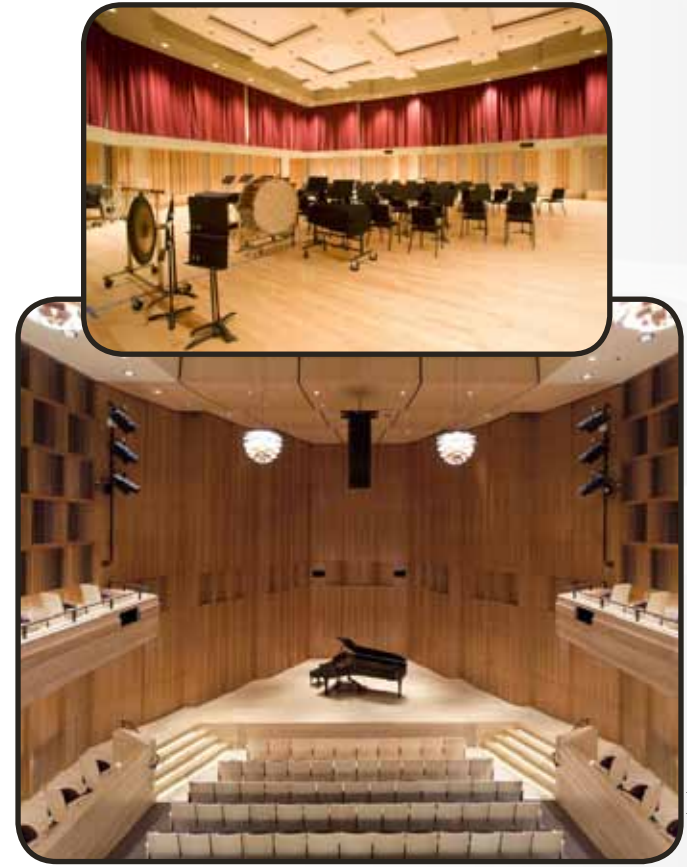
- Aronoff Center for the Arts (Cincinnati, OH) CLASSIC
- Tempe Center for the Arts (Tempe, AZ) CLASSIC
- The Borland Center (Palm Beach, FL) CLASSIC
- Northwest School of the Arts (Charlotte, NC) STAR/LP
- The Children's Theater Company (Minneapolis, MN) LP

BIO-CUSHION® CLASSIC/LP

- South Coast Dance & Theater (Irvine, CA) CLASSIC
- Southwest Allen City Stage (Ft. Wayne, IN) CLASSIC
- Michigan Opera Theater (Detroit, MI) CLASSIC
- Ball Room Dance Studio (Ontario, Canada) CLASSIC
- Cinema Ballroom (Minneapolis, MN) LP
- Harmonia Studio (Ontario, Canada) LP

AIR-CHANNEL® CLASSIC/STAR

- Foothills Performing Arts Center (Oneonta, NY) CLASSIC
- Opera House (Junction City, KS) CLASSIC
- Lincoln Theater (Columbus, OH) STAR
- Smokey Mountain Center for Arts (Franklin, NC) STAR





Cover Photo of Robbins MVP System at Loyola Marymount University
Photo Courtesy of Pacific Floor Company, Chatsworth, CA

Robbins is proud to be a member of the following organizations:



The mark of responsible forestry

