

Dance Flooring Catalog



Robbins 
PERFORMING ARTS™

Robbins' Premier Performing Arts Systems

Robbins most advanced professional sprung floor systems are designed & biomechanically researched, specifically for performers with dancer input to create the world's most comfortable and highest performing surfaces. Robbins unique dance floor designs clearly unites 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, vibration control, impact force reduction, and deflection allow performers of all levels to concentrate on their art, **not** the fear of falling or potential injury.

Why Robbins is Different:

Custom Design Capabilities- Robbins has a full time R&D and Technical Sales staff with over 100 years of combined experience. Robbins can design a sprung floor system to fit your needs. From moisture issues, retrofits, to special applications, Robbins specializes in designing, testing, and manufacturing floor systems customized to fit any facility.

Flooring Manufacturer- The majority of dance floor companies do not manufacture their own hardwood flooring products. Robbins manufactures their hardwood flooring bringing quality right from the source.

Innovation- Robbins continually leads the way in researching and testing the dynamic interaction between the performer, 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.



MFMA Northern Hard Maple

Maple flooring has become an industry standard in performance 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.



Forever™ Marley

Seamless. Repairable. Repaintable.

Why settle for ordinary vinyl and all the hassles that come with it, when you can have a superior alternative in Robbins Forever Marley?

Forever Marley gives dancers and performers an exceptional, seamless, and long lasting dance surface that lessens the risk of surface related injuries by providing a uniform performance floor.

The term “marley floors” has come to represent any vinyl surface rolled out over an existing floor. Those vinyl surfaces have a number of issues the dance community has just learned to deal with over time. Forever Marley eliminates these issues and provides an alternative that is more durable and versatile for the space.

WHY CHOOSE FOREVER MARLEY?

- Uniform surface that lessens the risk of surface injury and tripping hazards
- Easy to clean and resurfaceable for a fraction of vinyl replacement cost
- Durable, seamless surface (no bubbling or cracking)
- Compatible with any sprung floor system or laid directly over concrete
- Tape can be used on the surface to simulate the appearance of vinyl seams if requested
- Available in 17 colors to bring your studio to life



Black



Lime Green



May Green



Green Oxide



Turquoise Night



Sand Beige



Yellow Ochre



Autumn Brown



Red Oxide



Pastel Blue



Pigeon Blue



Steel Blue



Sky Blue



Capri Blue



Stone Grey



Dusty Grey



Iron Grey

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

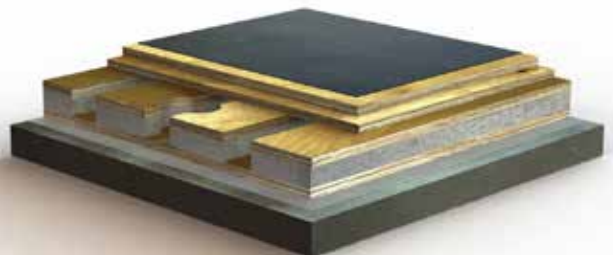
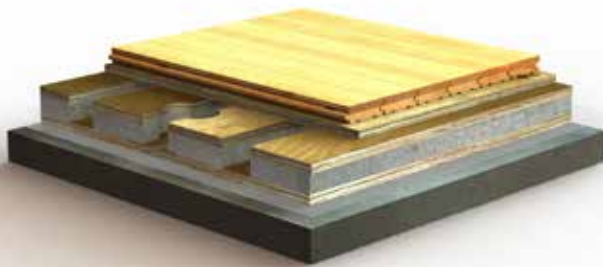
DanzAire®

The protection they deserve...

Protect your dancers and performers with Robbins ultimate dance floor system, *DanzAire*.

DanzAire is Robbins most elite dance floor system that offers superior comfort and safety to provide the ultimate protection of performers. DanzAire was designed with dancer input to create the world's most uniform floor system that not only damps vibration, but also eliminates excessive rebound (trampoline effect) and prevents "hard & soft spots" across the entire floor.

No other system on the market can compare to the benefit and protection that DanzAire provides.



FEATURES

- **Durable Hardwood Performance Surface (Maple Surface Only):** *Specially Profiled Solid Hardwood surface that is recoatable & refinishable, and custom designed to increase flexibility and resilience for dancer safety.*
- **Durable Forever Marley Performance Surface (Forever Marley Surface Only):** *seamless, slip resistant, non-reflective, dimensionally stable surface.*
- **Load distribution deflection plate:** *Delivers vitally important foot stability.*
- **Patented Sprung Subfloor Design:** *A Proprietary design with Specially formulated cushion layer that provides outstanding Uniformity of performance.*
 - *Balanced Shock Absorption & Energy Return for Enhanced performance and longevity.*
 - *Vibration Tuning and Damping – Controls acoustic and sensory vibration.*
 - *Anchor Pattern facilitates uniformity of all performance characteristics.*

ULTIMATE
FORCE
REDUCTION!

SPECIFICATIONS

FLOOR TYPE:

Sprung Floor: Anchored

FLOOR SURFACE:

Northern Hard Maple Flooring or
Forever™ Marley

FLOOR SYSTEM THICKNESS:

Maple: 2 ¹⁵/₁₆" (75mm)

Forever Marley: 2 ¹¹/₁₆" (68mm)

Note: System can be easily modified to achieve a different height

APPLICATIONS:

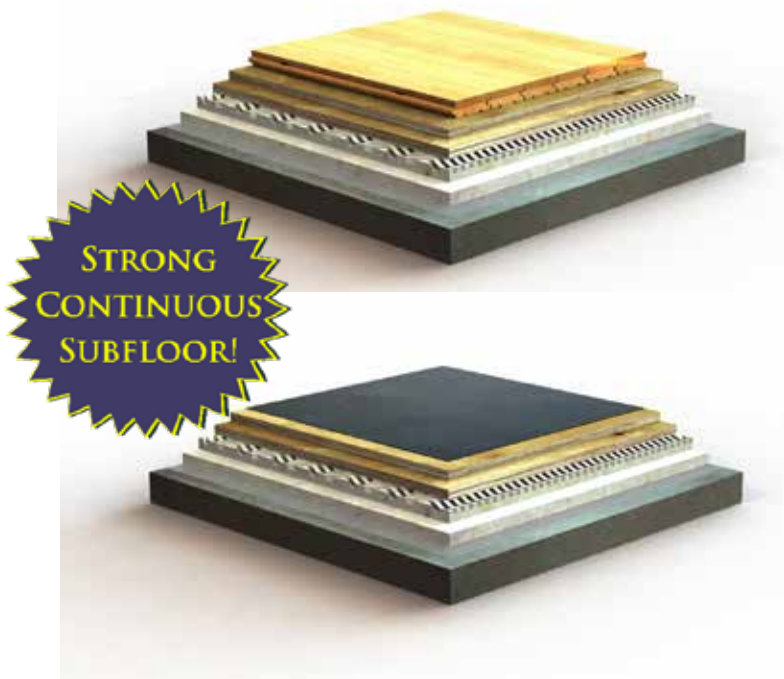
Ballet, Contemporary, Modern,
Classical, Ballroom, Hip Hop, Swing,
Jazz, Theatrical, Multi-purpose

DANZAIRE has been tested per the ANSI

E1.26 Standard



Le Lena A



FLOOR TYPE:

Sprung Floor: Floating

FLOOR SURFACE:

Northern Hard Maple Flooring or
Forever™ Marley

FLOOR SYSTEM THICKNESS:

Maple: 2 1/16" (68mm)
Forever Marley : 2" (51mm)

APPLICATIONS:

Classical, Ballet, Multi-Functional, Modern,
Contemporary, Hip Hop, Swing, Belly
Dancing, Percussive (Tap, Irish, Flamenco)

FEATURES

- **Durable Hardwood Performance Surface (*Maple Surface Only*):** solid hardwood surface that is recoatable and refinishable.
 - **Durable Forever Marley Performance Surface (*Forever Marley Surface Only*):** seamless, slip resistant, non-reflective, dimensionally stable surface.
 - **Comfort & Safety:** thick resilient pad for great force reduction, vibration damping, and deflection to soften landing.
 - **Excellent Acoustics:** continuous resilient subfloor for consistent sound and uniformity.
 - **Specially Profiled Hardwood Flooring (*Maple surface only*):** custom designed to increase flexibility and resilience for dancer safety.
 - **Uniform Resilience:** continuous subfloor for uniformity and rolling load carrying ability.
- *FSC® Materials Available for Purchase

LE LENA has been tested per the ANSI E1.26 Standard



Le Lena B

FLOOR TYPE:

Sprung Floor: Floating

FLOOR SURFACE:

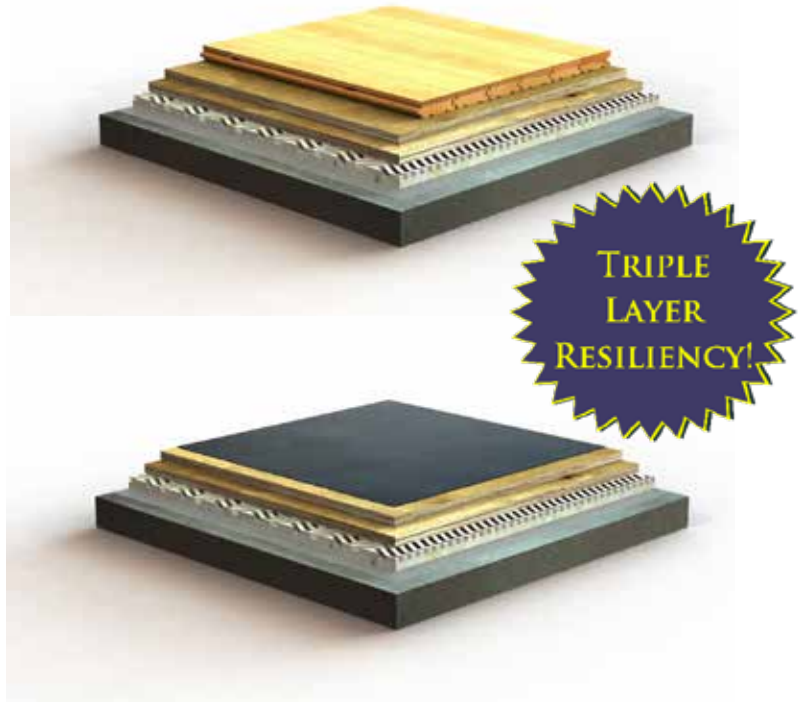
Northern Hard Maple Flooring or
Forever™ Marley

FLOOR SYSTEM THICKNESS:

Maple: 2 ¼" (57mm)
Forever Marley: 1 ⅞" (40mm)

APPLICATIONS:

Classical, Ballet, Multi-Functional, Modern,
Contemporary, Hip Hop, Swing, Belly
Dancing, Percussive (Tap, Irish, Flamenco)



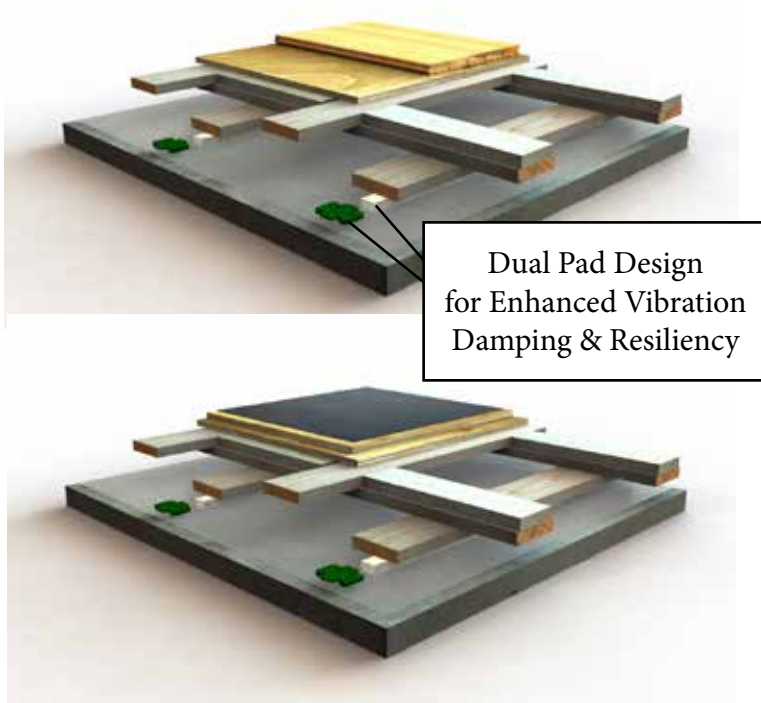
FEATURES

- **Durable Hardwood Performance Surface (*Maple Surface Only*):** solid hardwood surface that is recoatable and refinishable.
- **Durable Forever Marley Performance Surface (*Forever Marley Surface Only*):** seamless, slip resistant, non-reflective, dimensionally stable surface.
- **Comfort & Safety:** thick resilient pad for moderate force reduction, vibration damping, and deflection to soften landing
- **Excellent Acoustics:** continuous resilient subfloor for consistent sound and uniformity
- **Specially Profiled Hardwood Flooring (*Maple Surface Only*):** custom designed to increase flexibility and resilience for dancer safety
- **Uniform Resilience:** continuous subfloor for uniformity and rolling load carrying ability
*FSC® Materials Available for Purchase

LE LENA has been tested per the ANSI E1.26 Standard



Elan Basketweave



Dual Pad Design
for Enhanced Vibration
Damping & Resiliency

FLOOR TYPE:

Sprung Floor: Floating (*Optional: Anchored*)

FLOOR SURFACE:

Northern Hard Maple Flooring or
Forever™ Marley

FLOOR SYSTEM THICKNESS:

Maple: 3 15/16" (100mm)

Forever Marley: 3 11/16" (94mm)

Note: System can be easily modified to achieve a different height

APPLICATIONS:

Classical, Percussive (Tap, Irish, Flamenco),
Multi-Purpose, Modern, Contemporary, Ballet,
Hip Hop, Swing, Belly Dancing

FEATURES

- **Durable Hardwood Performance Surface (*Maple Surface Only*):** solid hardwood surface that is recoatable and refinishable.
- **Durable Forever Marley Performance Surface (*Forever Marley Surface Only*):** seamless, slip resistant, non-reflective, dimensionally stable surface.
- **Comfort & Safety:** 50 Durometer pads for higher force reduction and deflection to soften landing.
- **Energy Absorption:** dual resilient strips & pads for added vibration damping & shock absorption.
- **Specially Profiled Hardwood Flooring (*Maple Surface Only*):** custom designed to increase flexibility and resilience for dancer safety.
- **Uniform Resilience:** triple layer stringers for uniformity and excellent area elasticity.
- **Optional Design:** optional anchored design for added dimensional stability

**FSC® Materials Available for Purchase*

ELAN BASKETWEAVE has been tested per the ANSI E1.26 Standard





FLOOR TYPE:

Sprung Floor: Floating (*Optional: Anchored*)

FLOOR SURFACE:

Northern Hard Maple Flooring or
Forever Marley

FLOOR SYSTEM THICKNESS:

Maple: 2 ¾" (70mm)

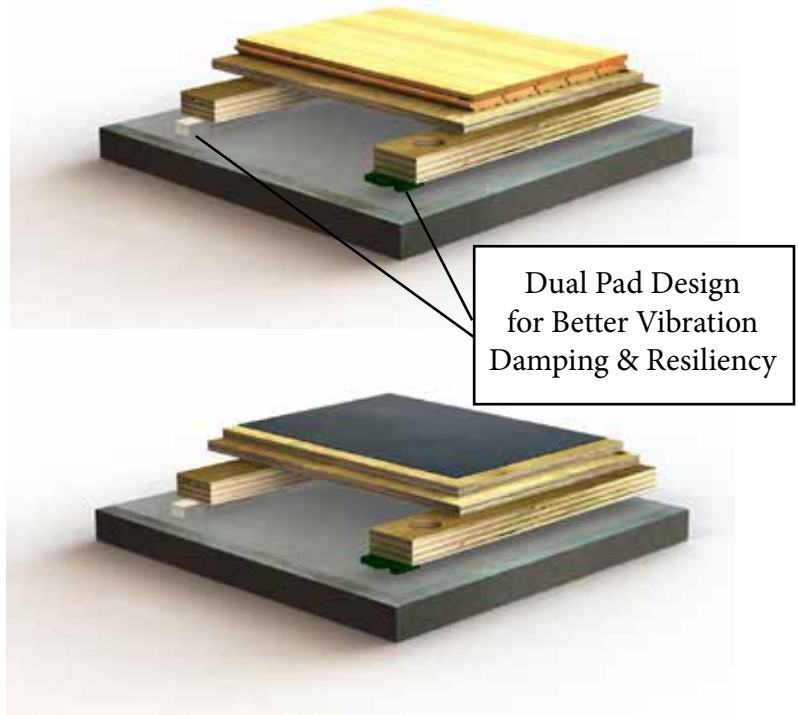
Forever Marley: 2 ½" (64mm)

*Note: System can be easily modified to achieve
a different height*

APPLICATIONS:

Percussive (Tap, Irish, Flamenco),
Multi-purpose

Pro Tap



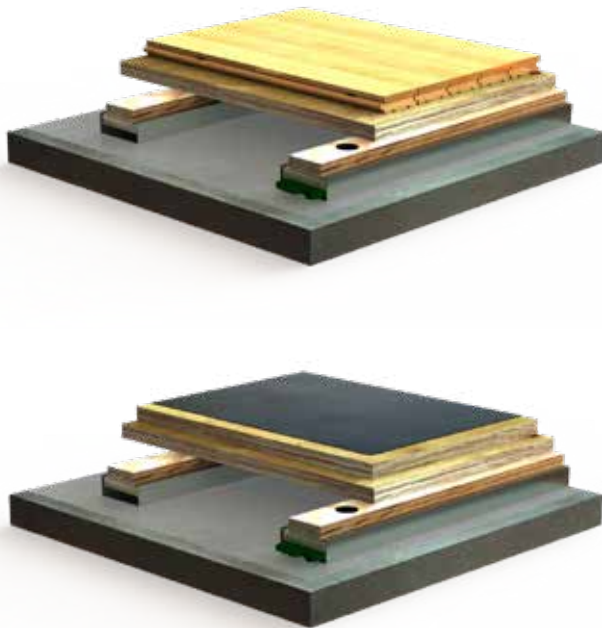
FEATURES

- **Durable Hardwood Performance Surface (*Maple Surface Only*):** solid hardwood surface that is both durable & consistent for tap dancing.
- **Durable Forever Marley Performance Surface (*Forever Marley Surface Only*):** seamless, slip resistant, non-reflective, dimensionally stable surface.
- **Comfort & Safety:** dual rubber pads and resilient strips for added vibration damping & force reduction to decrease stress on joints.
- **Minimal Dancer Disturbance:** 50 durometer pads for higher force reduction and deflection properties to minimize interruption of other tap dancers.
- **Specially Profiled Hardwood Flooring (*Maple Surface Only*):** custom designed to increase flexibility and resilience for dancer safety.
- **Excellent Acoustics:** engineered plywood sleepers for increased acoustics and tapping uniformity.
*FSC® Materials Available for Purchase

PRO TAP has been tested per the ANSI E1.26 Standard



Bio-Channel[®] Classic for Dance



FLOOR TYPE:
Sprung Floor: Anchored

FLOOR SURFACE:
Northern Hard Maple Flooring or
Forever[™] Marley

FLOOR SYSTEM THICKNESS:
Maple: 3" (76mm)
Forever[™] Marley: 3" (76mm)
*Note: System can be easily modified to achieve
a different height*

APPLICATIONS:
Theatrical Performance Venues, Classical,
Hip-Hop, Multi-Functional, Modern, Belly
Dancing, Contemporary, Swing, Rental Area

FEATURES

- **Durable Hardwood Performance Surface (Maple Surface Only):** solid hardwood surface that is recoatable & refinishable.
- **Durable Forever Marley Performance Surface (Forever Marley Surface Only):** seamless, slip resistant, non-reflective, dimensionally stable surface.
- **Comfort & Safety:** thick resilient pads for higher force reduction and deflection to soften landing.
- **Energy Absorption:** anchored resilient battens for maximum vibration damping & uniformity.
- **Semi-Flexible Sheathing Layer:** continuous sheathing layer for upper load distribution & dimensional stability.
- **Specially Profiled Hardwood:** custom designed to increase flexibility and resilience for dancer safety.

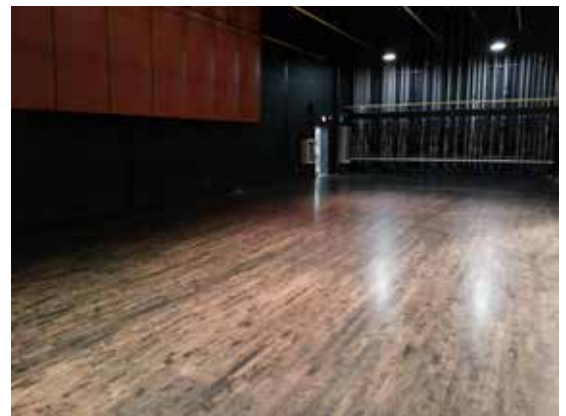
BIO CHANNEL CLASSIC FOR DANCE has been tested per the ANSI E1.26 Standard



What makes a Dance Floor System superior?

- Significant enhancements to dancer “comfort”.
- Provides unparalleled uniformity in feel and performance
- Tightly controls magnitude and timing of deformation for proper energy return
- 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 - control of audible vibration
- Eliminates excessive rebound e.g., “trampoline effect”
- Prevents “hard & soft spots” through uniform suspension across the entire floor
- Uniformity, vibration control, and force reduction working together in unison to dramatically enhance performance, while also increasing comfort and safety.
- Provides excellent stability under theatrical loading.

**defined by Dr. Benno Nigg, The Human Performance Lab, University of Calgary*



Environmental Commitment

Sustainability and being a good neighbor are key components of Robbins Corporate Mission. At Robbins, our mills are an integral part of the community, providing jobs, purchasing local resources and generating 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
- MR 5: Regional Materials
- MR 6: Rapidly Renewable Materials
- MR 7: Certified Wood (FSC® C002923 and certificate # NC-COC-000720)
- IEQ 4.1: Low-Emitting Materials – Adhesives and Sealant
- IEQ 4.2: Low-Emitting Materials – Paints and Coatings
- IEQ 4.3: Low-Emitting Materials – Flooring Systems
- IEQ credit 4.4: Low-Emitting Materials – Composite Wood and Agrifiber Products





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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.



Made in the USA



Robbins hardwood flooring products are proud to be 100% made in the U.S.A. From the lumber we purchase in the U.S., to our manufacturing facilities in Wisconsin and Michigan, consumers can be assured Robbins produces the highest quality *American Made Flooring*.