

HARDWOOD & SYNTHETIC SPORTS FLOORING

HORNER HF SPORTS FLOORING

BECAUSE WE UNDERSTAND YOUR BIGGEST
INVESTMENT IS YOUR ATHLETE.

LEED
POINTS AVAILABLE



As the longest standing manufacturer of hard maple flooring, Horner has earned a reputation for excellence in providing top-quality sports floors around the world.

Our proven performance has resulted in Horner floors for the NCAA, NBA, Pan-American Games and the Olympics as well as schools, YMCAs and athletic centers.

TECHNOLOGY & INNOVATION ... Safety for the Athlete, Durability for your budget

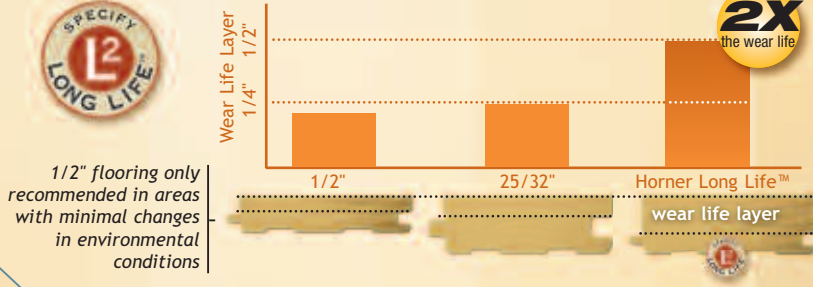
Resiliency Options

What looks the same on top has a multitude of performance opportunities underneath. Choose the system that will enhance your facility's safety and investment.

- 1 **Thrust-a-Cushion (Standard)**
 - 3/8" and 5/8"
 - Economical
 - Time-tested performance
 - Provides excellent resilience
- 2 **SAFE (Performance)**
 - Rubber pad, 7/16" and 3/4"
 - Three durometer levels to fine-tune your system:
 - Black (softest): general purpose, dance, aerobics
 - Blue (medium): excellent for basketball & volleyball
 - Orange (most firm): used primarily for high-level game surfaces
- 3 **ECO Pad**
 - Manufactured from recycled rubber
 - 7/16" thickness
 - Environmentally friendly
- 4 **Continuous Closed-Cell Foam**
 - Use with or without other pads
 - Provides more uniform performance
 - 1/2" and 1/4" thickness
 - Use with pads: extra cushion and support
 - Use without pads: lowers floor profile and provides a more rigid surface

Specify LONG LIFE™ Flooring

Long Life™ Flooring offers the ecological, cost-savings and availability benefits of standard 25/32" flooring but with the extended wear life and structural durability of 33/32" product.



Testing & Performance

With over 100 years of experience Horner Flooring has had many "first-of-its-kind" products and practices that have become industry standards. Today, research and innovation is a continual part of every process in our plant and in our products.



- Wood Sports Floor System Testing
- Synthetic Product Evaluation
- Resource Utilization and Zero-Waste procedures
- Athletic Performance Enhancement
- Injury Reduction Priority
- MFMA approved products and systems; FIBA Study Center Partner, DIN, EN, IAAF



Contact us at **800.380.0119**



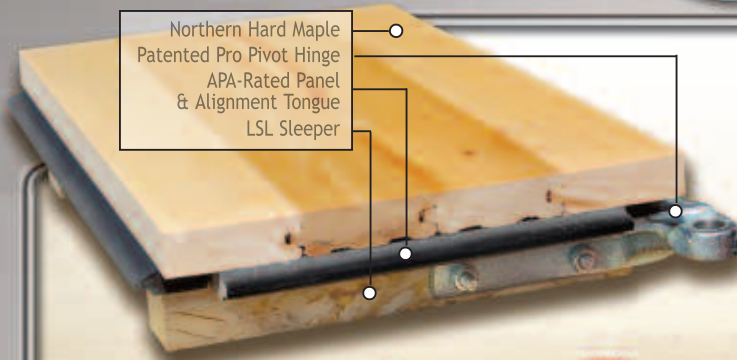
www.hornerflooring.com



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HORNER Pro King Portable Floors

Northern Hard Maple
Patented Pro Pivot Hinge
APA-Rated Panel
& Alignment Tongue
LSL Sleeper



PORTABLE FLOORS

FAST TRACK YOUR EVENT!

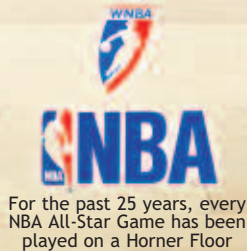
Arenas, stages, special events, lease options

Superior playing characteristics.

- Constructed to meet the demands of professional and collegiate competition

NO WAITING! The fastest assembly available.

- Fastest and easiest portable floor to assemble.
- Play-ready in only a matter of hours.
- 4' x 8' panels easily guided into position with Horner's patented Pro-Pivot hinge and securely fastened by a sliding lock.
- Completely hidden, the patented system hardware is part of the floor panel and can't be mislaid during frequent installations.
- No loose parts to misplace.



**“Ease of use, conversion efficiency, maintenance – and above all – durability.
We get all of these with a HORNER PRO KING. ”**

~ JOHN STEINMILLER - VP Business Operations - Milwaukee Bucks



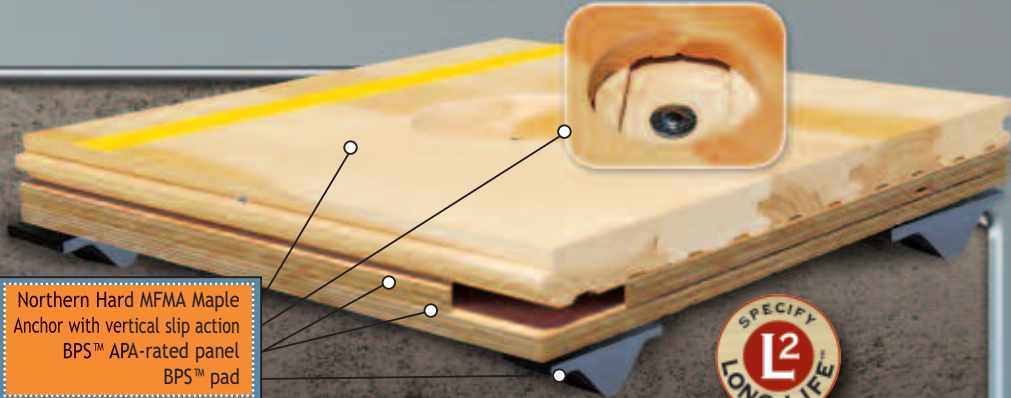
Teams That Call a Horner Floor *“The Home Court Advantage”*

NBA All-Star Games for 25 Years

Milwaukee Bucks, Chicago Bulls, Phoenix Suns, Detroit Pistons, Michigan State University,
University of Wisconsin, Syracuse University, Toronto Raptors; WNBA Seattle Storm,
University of Tennessee Summit Arena, WNBA Chicago Sky



BPS™ balanced performance system

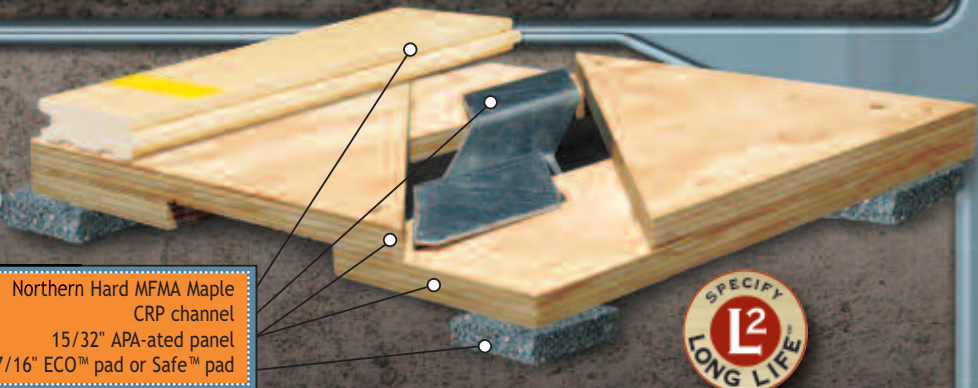


Northern Hard MFMA Maple
Anchor with vertical slip action
BPS™ APA-rated panel
BPS™ pad



- Low profile DIN system
- Anchored system ensures stability
- Able to perform in variable environmental situations
- Pre Engineered panels make for easy installation
- Variable pad options to increase shock absorption or ball rebound
- Optional anchoring patterns for controlled performance
- Increase energy return
- Ideal system for large field houses, arenas, gymnasiums, specialty stages and dance studios
- Available for combination wood and synthetic facilities
- Complies with DIN 18032-2

CRP™ controlled response performance system



Northern Hard MFMA Maple
CRP channel
15/32" APA-rated panel
7/16" ECO™ pad or Safe™ pad

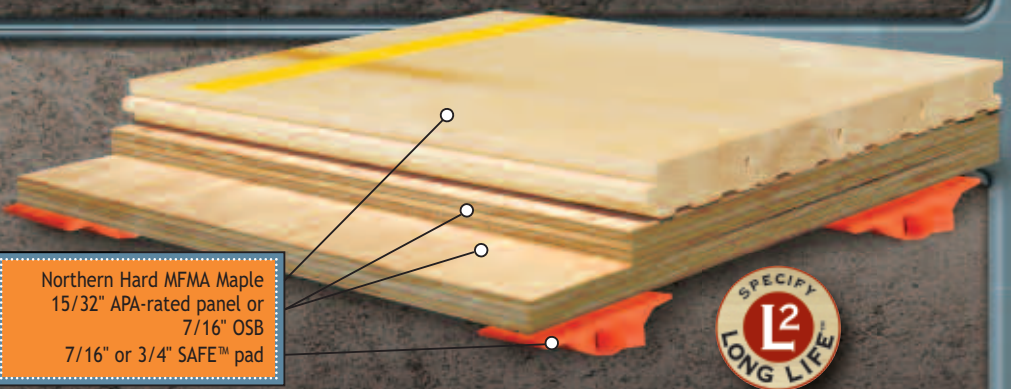


“When looking for a sports flooring design it's important for us to be able to assure our clients they'll be getting performance and durability. There's never a doubt with a Horner Floor.”

~ DAVID DREWS - Project Architect/Senior Associate, Zimmerman Design Studio

- Anchored system ensures stability
- Controlled anchored channel to ensure latitudinal and lateral restraint
- Recycled rubber Eco Pad to provide proper shock absorption and energy return
- Advanced design to make for easy installation
- Ideal for large fieldhouses, arenas, gymnasiums, specialty stages and dance studios
- Excellent subfloor system for combination wood and synthetic facilities
- Complies with DIN 18032-2

SAFE™ panel system



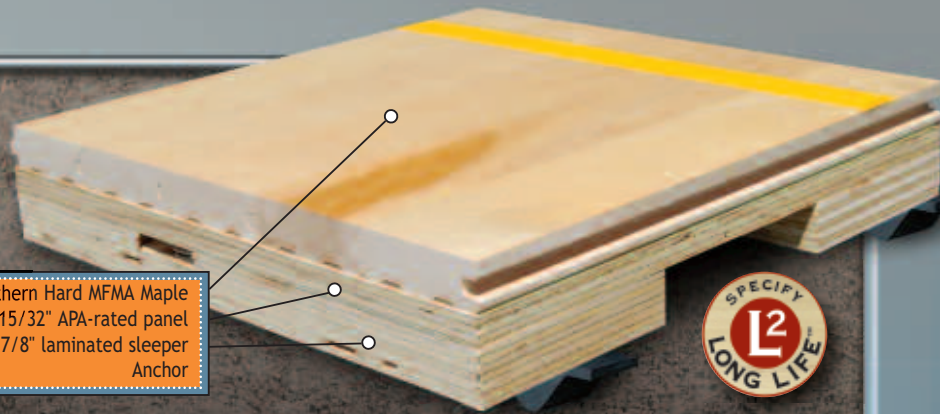
Northern Hard MFMA Maple
15/32" APA-rated panel or
7/16" OSB
7/16" or 3/4" SAFE™ pad



- Time tested subfloor system
- The most versatile pad in the industry
- Multiple durometer pad and insert options to maximize shock absorption and ball rebound
- Reduces slip/fall and progressive long term wear injuries
- Ideal system for retrofit/replacement floors with multiple thickness pad options
- Excellent choice for traditional school, YMCA's and fitness center gymnasiums
- Ideal aerobic/dance floor system
- Economical subfloor design
- DIN 18032-2



LS laminated sleeper system



Northern Hard MFMA Maple
15/32" APA-rated panel
7/8" laminated sleeper
Anchor



- Optional anchored or floating design
- Laminated subfloor construction increases stability and eliminates warping
- Variable pad options to increase shock absorption and ball rebound
- Easy installation
- Subfloor design allows to varying thicknesses for retrofit/replacement situations
- Reduces incidence of injury and long-term fatigue injuries
- Ideal for traditional gymnasiums, YMCAs, fitness centers, specialty stages and dance studios
- Additional sound attenuation options can be incorporated into the design.
- DIN 18032-2

Fixed Sleeper

- Premium, high-performance system
- Resists buckling and cupping in high moisture areas
- Shock absorbent, reduces leg fatigue



Thrust A Cushion

-Cushion Sleeper Subfloor
-Cushion Panel

- Most popular resilient systems
- Pads absorb shock to reduce fatigue
- Economical & easy to install



LEGACY systems

Allwood / Allwood FR

- Northern Hard MFMA maple flooring and a double 1" x 6" (nominal) SPF subfloor
- Uniform resiliency
- FR system complies with DIN 18032



Multi Sport / Multi Sport Ultra

- Economical low-profile parquet systems
- Install new or over existing synthetic systems
- Durable and safe
- Easy to maintain



Chicago Bulls/Chicago Sky
Detroit Pistons/Detroit Shock
Denver Nuggets
Dallas Mavericks
Golden State Warriors
Milwaukee Bucks
Minnesota Timberwolves/Minnesota Lynx
New Orleans Hornets
Seattle Supersonics/Seattle Storm
Toronto Raptors
Utah Jazz
2007 NBA All-Star Game - Houston

Olympic Training Center - Lake Placid, NY
Olympic Training Center - Colorado Springs, CO
Auburn University
Baylor University
Boston College
Fordham University
Florida State University
Michigan State University
Northern Illinois University
Penn State University
San Diego State University
Syracuse University
University of Alaska - Fairbanks
University of Denver
University of Maryland - Baltimore
University of Tennessee Summit Arena
University of Wisconsin
Wake Forest University
Blaisdell Center - Honolulu, HI
Springfield Civic Center - Springfield, MA
Savannah Civic Center - Savannah, GA
Hartford Civic Center - Hartford, CT
Hoosier Dome - Indianapolis, IN
The Pyramid - Memphis, TN

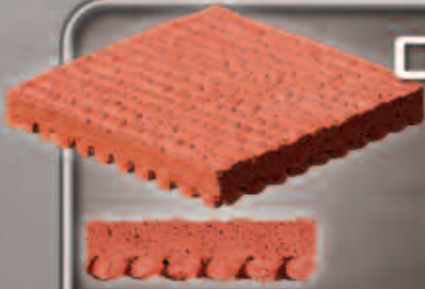
Minot YMCA, Minot, ND
Fond du Lac College, Cloquet, MN
LaBarge Elementary School, LaBarge, WY
South Side High School, Columbus, IN
The Atlanta Academy, Atlanta, GA
Shaler High School, Pittsburgh, PA
The Alario Center, New Orleans, LA
Shoreline YMCA, Shoreline, WA
Gateway High School, Clovis, CA
Crown Point Christian School, St. John, IN
Chippewa High School, Doylestown, OH
Jenison Jr. High School, Jenison, MI
Simsboro High School, Simsboro, LA
Canton Fiegel Elementary School, Canton, MI
St. Johns of New York
University of Saskatchewan
Thames Valley District Schools
University of Western Ontario
Memorial University New Foundland
Mount Royal College, Alberta
Spray Lake, B.C.

REFERENCES





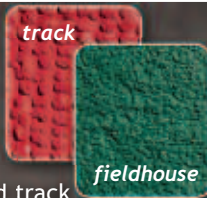
SYNTHETIC SYSTEMS



OLYMP-X™

- Full-color rubber for extreme durability
- Variable thicknesses
- Surface provides outstanding traction & durability

Rubber, dual-durometer, high-performance track and fieldhouse systems



- Embossing options for field houses and track
- Waffled bottom layer design provides outstanding shock absorption, uniform performance
- IAAF and DIN certified for spike tracks
- 8 standard colors - custom colors available
- Made in the U.S.A.

- Prefabricated vulcanized rubber surface made from synthetic & natural rubber compounds
- Surface provides outstanding traction & durability
- Full-color top layer puts the color where you need it. No fillers or regrinds makes for long-lasting, high-quality appearance
- Embossing options for field houses and track
- Spike-resistant top layer



OLYMP-XX™

CUSHIONCOURT™

Urethane, poured-in-place multi-purpose system



- Polyurethane Top Coat
- Polyurethane Wear Coat
- Polyurethane Pore Sealer
- Black Rubber Base Mat

- Monolithic dual-durometer surface/base mat for outstanding shock absorption and resilience
- High shore hardness on surface makes for great coefficient of friction characteristics
- Maintainable, mar- and abrasion-resistant surface
- Resurfaceable/low life-cycle cost
- Unlimited color and graphic options
- Recycled rubber basemat
- Ideal surface for multipurpose facilities, gymnastics, martial arts, cafeteriums, elementary and middle school gymnasiums along with correctional and institutional application

OPTIONS

Gold Performance System (GP3)

DIN certified, 14+3mm version

TRACKtion™

Activity-specific granulation additive for additional traction often required of running tracks and tennis courts.

reNew™

Value-priced structure/wear coat rejuvenation and top coat replacement. Can be placed over many other flooring systems.

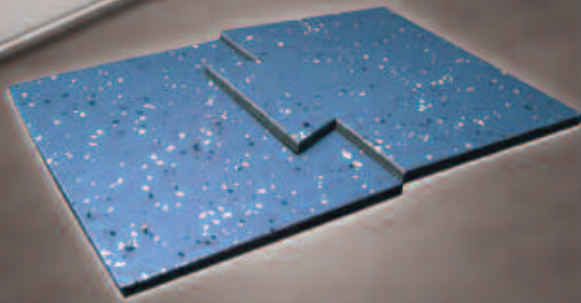
TopOff™

Affordable top coat only replacement

Speckled

Add design elements with speckled chips to add versatility and reduce maintenance costs



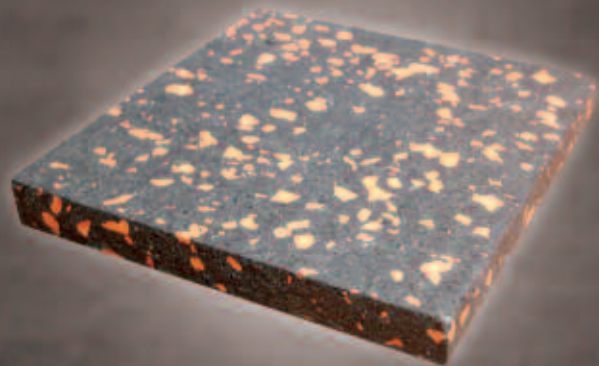


SUPERTUFF™

Vulcanized Rubber Flooring

Demanding areas such as weight rooms, skate areas, medical rooms

- Ultra durable for extreme long life
- Can be installed as interlock or glued down as square tiles
- Hammered surface hides blemishes
- Full color top for optimal aesthetics
- Skate areas should be glued



ECOTUFF™

Recycled Rubber Flooring

Weight rooms, fitness, multipurpose, cardio rooms

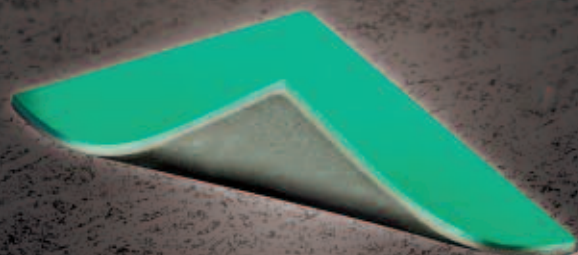
- LEED Credits
- Made from 80%, 90% or 100% recycled car tires
- Very durable & long-lasting
- Made in the USA
- Easy repair & maintenance
- Rolls, tiles or "do-it-yourself" interlock

SUPERTUFF™ HTE

Vulcanized Rubber Flooring

Volleyball, badminton, basketball, gymnasiums and multi-purpose rooms

- Mixture of natural and synthetic rubber
- Smooth, anti-slip surface
- Upper wear layer vulcanized to a softer underlayer
- Excellent acoustic absorption and elastic response
- Free from PVC, cadmium, nitrosamines, formaldehyde, asbestos and halogen substances highly toxicological in case of fire



LEED
points available

www.hornerflooring.com



Volleyball
1895



Basketball
1891



James Naismith invents the sport called Basketball

Tennis
1874



Shuffleboard
1600s



THE TEST OF TIME

When basketball was invented in 1891, Horner became one of the first suppliers of maple flooring to that fledgling sport. Before volleyball was invented, Horner was producing the surface that would become the preferred surface for both sports.

As the world's longest standing manufacturer of hard maple flooring, Horner Flooring has set the industry standard since 1891, earning a reputation for excellence in providing top-quality sports floors around the world.

Today and millions of square feet later, millions of athletes of all ages and abilities enjoy the beauty of our product and the technology that centuries of experience has developed.

SETTING THE ENVIRONMENTAL STANDARD

“Good forest stewardship practices have always been important to Horner. Horner is certified by “Smartwood”, an arm of the Forest Stewardship Council. This makes our product LEED Point available.

From our use of sustainable lumber from second and third generation foresters; our modern manufacturing facility which maximizes yield; development of our “Long Life” flooring to minimize waste; to our “green” synthetic products – Horner embraces the opportunity to advance these concepts through its affiliation with industry associations and agencies. Since 1891, Horner Flooring has demonstrated its pledge of environmental responsibility and continues to preserve and protect our precious resources.”

- Doug Hamar, President & CEO of
Horner Flooring Company, Inc.

History's first basketball court



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For more information ...

Warranty, specifications and drawings
are available online.

www.hornerflooring.com