

# W•D FLOORING

## ATHLETIC SYSTEMS

*The premier choice for your sports flooring solutions*



W•D Flooring combines the benefits of engineered athletic floor systems with exceptional materials—tighter grain, higher density, less twisting and warping—and the know-how that comes from generations of flooring experience.

5 Generations ::
and ::
100 Years ::
of manufacturing gym floors



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# ATHLETIC SURFACES

## TRADITIONAL FLOOR SYSTEMS, UNCONVENTIONALLY GOOD RESULTS

Floating systems rest freely on the substrate; anchored systems are secured to the substrate, and different combinations of pad and subfloor designs allow for varying levels of resiliency. Because W•D engineered floors are less rigid they provide excellent shock absorption, making them the ideal surface for high impact activities where safety is a concern. When your game or activity heats up, W•D engineered floors respond, and provide energy return.

All W•D sport floor systems combine the benefits of quality engineered floors—durability, and the shock absorption athletes need for peak performance—with exceptional materials and the know-how that comes from generations of flooring experience. Choose from a variety of systems for the floor that best fits your athletic needs.

W•D Flooring is proud to be certified under the FSC program by SmartWood. We believe this program reflects our past, present and future commitment to the environment and our ability to provide certified wood products to consumers who chose such certification.



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# THE FLEX SYSTEM

## ENGINEERED FOR ADDED PERFORMANCE

W•D created the Flex System as a performance floor engineered to meet the needs of today's athletes. The Flex system features specially designed Flex pads that reduce injuries and adverse impact on the athlete while at the same time minimizes dead spots without compromising the load-bearing capabilities of the system. Athletes experience increased energy return, great ball rebound, and overall enhanced athletic performance.

The Flex System is recommended for basketball, volleyball, badminton, aerobics, racquetball, squash and all other multi-purpose sports activities providing exceptional resiliency, impact resistance, and high performance. The double plywood panel system offers the uniformity expected in a sports floor designed for shock absorption, vertical deformation, ball bounce, and weight distribution—no matter which point on the floor is impacted. The Flex System panels contribute towards the wellbeing and safety of the players along with performance and maintainability throughout. Furthermore, the subfloor design also provisions for the necessary support for heavy loads including bleachers and telescopic seating.

### Flex Features

▶ W•D FLOORING CAN PROVIDE  
FSC SMARTWOOD CERTIFIED MAPLE

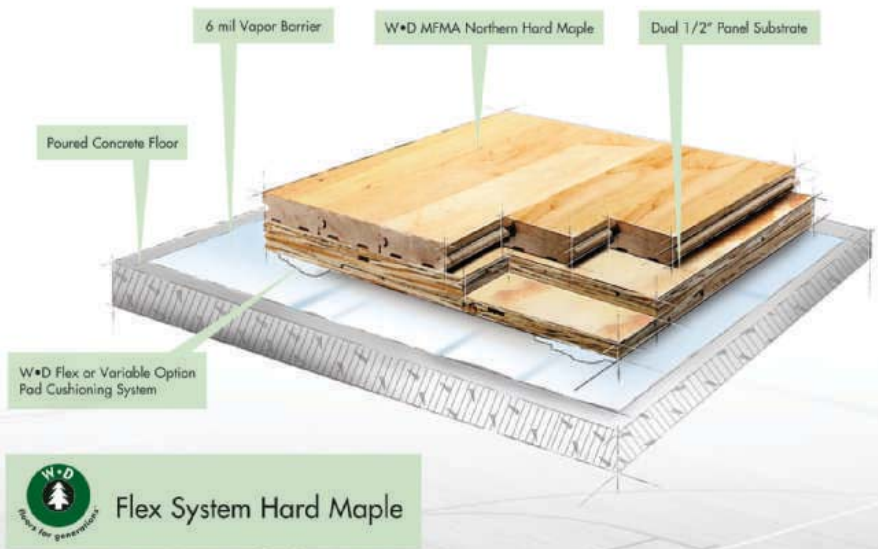
▶ W•D FLEX PADS FOR LONG-LASTING  
FLEXIBILITY, LOAD DISTRIBUTION,  
REDUCED SPORTS INJURIES, AND  
CONSISTENT PLAY

▶ VARIABLE PAD OPTION

▶ PRE-ENGINEERED UNDERLAYMENT

▶ EASE OF INSTALLATION

▶ OPTIONAL STABILITY PACKAGE



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*Protecting our forests is important to us. W•D Flooring uses 100% of its raw materials, leaving zero waste product.*

# ANCHORED ELITE SYSTEM

A FLOOR THAT WORKS AS HARD AS YOUR ATHLETES DO

W•D Anchored Elite is a resilient, value-engineered, easy-to-install floor system that combines a vapor barrier with padded plywood panels and beautiful, durable W•D Maple flooring. The pad increases energy return for athletes, enhances ball bounce, and contributes to uniform shock absorption. Anchored for maximum stability, this floor helps to reduce injuries and resists expansion or buckling.

W•D Anchored Elite is ideal for arenas, gymnasiums, multi-purpose rooms, and aerobics rooms.

## Elite Features

- ▶ W•D FLOORING CAN PROVIDE FSC SMARTWOOD CERTIFIED MAPLE
- ▶ AN ECONOMICAL ENGINEERED SYSTEM
- ▶ QUICK INSTALLATION
- ▶ DESIGNED WITH FLEX CAPABILITY
- ▶ CONSISTENT, SUPERIOR PERFORMANCE MEANS REDUCED INJURIES
- ▶ VERSATILE—USE FOR ANY APPLICATION
- ▶ ANCHORED FOR MAXIMUM STABILITY



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*W•D Flooring's strong history of hand-picked, high-quality wood products has set a new standard of quality in the hardwood floor industry.*

# CROSS AIR SYSTEM

## STABILITY AND PERFORMANCE IN ONE PACKAGE

Exposure to wide humidity and moisture ranges can wreak havoc on even the best hardwood floor systems. That's why W•D offers the Cross Air System, a solution providing the perfect blend of stability and performance. Cross Air allows natural airflow within the subfloor, creating maximum stability and a uniform resilient surface while significantly reducing problems associated with humidity and excess moisture. For retrofits and facilities where environmental conditions require extra attention, the Cross Air System is an ideal way to increase floor performance and long-term lifespan. This is a fast floor designed for game performance.

### Cross Air Features

- ▶ W•D FLOORING CAN PROVIDE FSC SMARTWOOD CERTIFIED MAPLE
- ▶ CLOSED CELL BLANKET FOAM UNDERLAYMENT
- ▶ PRE-ENGINEERED 1" X 6" SOFTWOOD SUBFLOOR
- ▶ AIRFLOW AND RESILIENCY
- ▶ LOW PROFILE OPTION
- ▶ OPTIONAL STABILITY PACKAGE



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W•D is a family owned and managed business with a five-generation history of dedication to customers, employees, and sustainable forest management.

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# W•D CUSHION SLEEPER

## VERSATILE & ECONOMICAL

Resilience, low cost, and ease of installation make the W•D Cushion Sleeper floating system one of the most traditionally specified athletic floors, and an excellent choice for value engineering. This reliable, shock absorbing system features snugly padded sleepers that resist warping and twisting while providing increased strength and structural stability.

The W•D Cushion Sleeper is ideal for gymnasiums, multipurpose rooms, racquetball and squash courts, and stage floors. The treated sleepers afford the necessary support and air space allowing for suitable air circulation and ventilation for dimensional stability and long-term durability.

### Cushion Sleeper Features

- ▶ W•D FLOORING CAN PROVIDE FSC SMARTWOOD CERTIFIED MAPLE
- ▶ ECONOMICAL AND VERSATILE
- ▶ VARIABLE PAD OPTIONS TO MEET DESIRED PERFORMANCE CHARACTERISTICS
- ▶ 2" X 3" SUBFLOOR SLEEPER SYSTEM
- ▶ RESILIENT PADS INCREASE SHOCK ABSORBENCY AND ENERGY RETURN, AND REDUCE INJURIES
- ▶ OPTIONAL STABILITY PACKAGE



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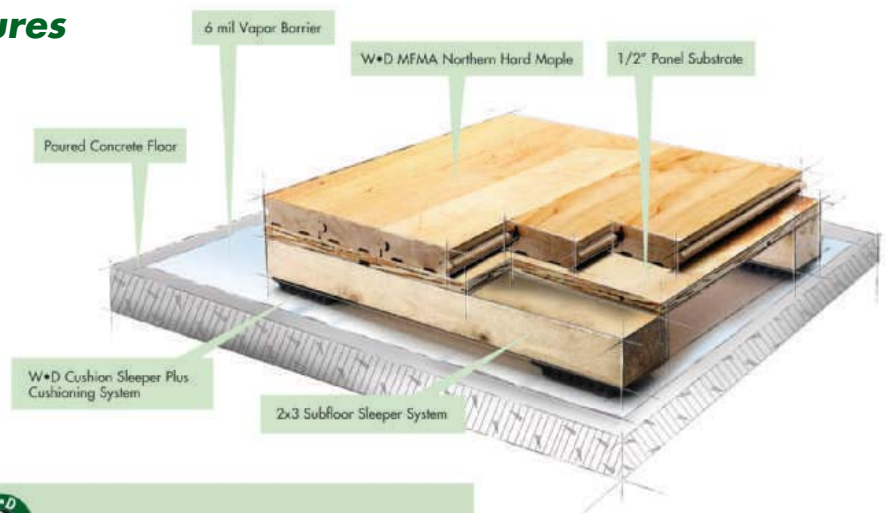
# W•D CUSHION SLEEPER PLUS

VERSATILE, STABLE & ECONOMICAL

W•D Cushion Sleeper Plus is a high-profile cushioned floating system combining durable W•D maple flooring with sleepers and a plywood layer for even greater dimensional stability. The combination of sleeper and plywood subfloor system provides the strength to support heavier load distribution including bleachers, telescopic seating and other gym equipment. The plywood eases the force from athletes and enhances the ball bounce as well as contributes to the uniformity of shock absorption. This shock absorbent, variable profile system offers higher resiliency and improved safety at a great value, and is ideal for new and retrofit commercial and athletic applications.

## Cushion Sleeper Plus Features

- ▶ W•D FLOORING CAN PROVIDE FSC SMARTWOOD CERTIFIED MAPLE
- ▶ PLYWOOD LAYER FOR STRUCTURAL STRENGTH AND DURABILITY
- ▶ W•D FLEX PADS FOR INCREASED SHOCK ABSORBENCY/ENERGY RETURN, AND IMPROVED ATHLETIC PERFORMANCE OR VARIABLE PAD OPTIONS TO MEET DESIRED PERFORMANCE CHARACTERISTICS
- ▶ ECONOMICAL AND VERSATILE
- ▶ IDEAL RETRO FIT SYSTEM
- ▶ OPTIONAL STABILITY PACKAGE



Cushion Sleeper Plus Hard Maple



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*W•D hand selects 99% of the timber that goes into production from over 40,000 acres of majestic hardwoods.*

# 5 GENERATIONS AND 100 YEARS

## OF MANUFACTURING GYM FLOORS

The history of W•D Flooring, LLC, like the durability of its products, is one that spans generations. The story dates back to the pioneering years of 1872 and Robert Connor, the great-great-grandfather of today's W•D Flooring president, Peter Connor. The Connor family has been providing hardwood flooring from its ecologically managed hard maple forests ever since W.D. Connor led the world in the practice of sustainable forestry in the early 1900s.

Today the Connors own and manage over 40,000 acres of the finest northern hardwoods in Wisconsin and the Upper Peninsula of Michigan. W•D Flooring is one of the largest producers of northern hardwood flooring in North America. All of our products are derived from environmentally conscious producers and are manufactured with the latest up-to-date technology. From the drying and milling of lumber to your floor, W•D Flooring is proud of the fact that it utilizes 100 percent of raw materials, **leaving zero waste product.**

This history combined with the latest in athletic floor technology and testing makes W•D Flooring and its athletic systems the premier choice for your sports flooring solutions.



3/4" W•D ELITE PAD



3/4" W•D WHITE PYRAMID PAD



3/8" OR 5/8" W•D FLEX PAD



W•D HARD MAPLE PREMIUM EDGE GRAIN



W•D HARD MAPLE 1ST GRADE



W•D HARD MAPLE 2ND AND BETTER



W•D HARD MAPLE 3RD GRADE



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