# BASKETBALL

It's a slam-dunk! Basketball requires a high level of support from the court. It is a critical component for safety and success. The surface must assure player comfort and minimize the risk of injury. The ball bounce must be consistent and controlled. Technical aspects, such as supporting heavy loads and absorbing sound, also are key. MONDO can meet all these needs with specific technologies that give those who love basketball everything they need for optimal play.







# FAST BREAK SYSTEM 2 W O O D



## BASKETBALL FOR PLAYERS AT THE TOP; THE VERY TOP.

Going up high for the shot, coming down hard with the ball, pivoting for an explosive drive—all with the perfect floor grip. This system can satisfy the most demanding competitive basketball play, optimizing comfort as well as athletic and technical needs.



# FAST BREAK INTERLOCKING SYSTEM

Integrated locking system that makes it possible to connect panels without the need for additional connectors.

Fast Break System 2 Wood is an Area Elastic flooring system made of wooden plates that are modular and detachable, FIBA Level 1-certified, and designed to guarantee top performance in high-level play.

#### QUICK AND EASY TO ASSEMBLE.

To guarantee a perfect joint, the unique interlocking system incorporates rubber-and-polyamide components called Flexy Clips into the plates themselves. This makes floor assembly and disassembly quick and easy, with no additional components required. In fact, a group of six people can install a basketball court in just three hours. MONDO also offers a special container for transporting and storing the flooring plates, and the court's aluminum perimeter is included.

# PERFECT BIOMECHANICAL RESPONSE ALL OVER THE COURT.

The layout of the adjustable elastic supports was designed in collaboration with the Biomechanical Institute in Valencia, Spain, for superior biomechanical shock absorption and consistent ball bounce everywhere on the court.

#### THE BEST FOR THE BEST.

Fast Break System 2 Wood is the ideal system for high-level national and international competitions. It complies with European standard EN 14904 and with the requirements of international sports federations, including FIBA Level 1. The system is a part of MONDO's Olympic Games Experience line and was the official flooring of the basketball competitions at the 2012 Olympic Games in London.



### FAST BREAK SYSTEM 2 WOOD

#### DIMENSIONS

Thickness	48 mm
Tile Size	120x60 cm / 60x60 cm

#### CERTIFICATION

 FIBA Certificate of Approval for Wooden Flooring Category, Level 1, 2 and 3



Everlay® Protection is the best synthetic flooring for training and competition for players of all levels. The system guarantees excellent impact absorption during landing and optimal grip for pivoting and making sudden changes in direction. Everlay® has no joints in the rubber surface layer and guarantees uniform elastic response, so that ball bounce is the same everywhere on the game surface.

The combination of Mondoflex and

# MONDOFLEX: MADE FOR PLAY, MADE TO LAST.

The vulcanization process makes the rubber hard and durable, so the flooring maintains its biomechanical properties for years. In addition, rubber surfaces do not require heat sealing during installation, eliminating the need for welding joints, which typically are the first part of a floor to be damaged by wear.

#### RUBBER: THE ENVIRONMENT WINS.

Mondoflex has passed UL Environmental testing for more than 10,000 volatile chemical agents, and has earned GREENGUARD and GREENGUARD Gold certifications. A sports flooring that is certified for low VOC emissions actively contributes to better air quality inside sports facilities, and MONDO works hard to ensure that all of its products protect athletes' health and contribute to their performance during training and competition. Plus, tests conducted in 2013 for the Environmental Product Declaration (EPD) for LCA analysis showed that Mondoflex's environmental impact is 19% lower than PVC flooring products. Mondoflex complies with standards ISO 14040 and ISO 14044, and because it is considered solid urban waste, it can be disposed of in a normal landfill.



### A SYNTHETIC SURFACE FOR NATURAL PLAY.

This system pairs Mondoflex rubber flooring with Everlay® Protection, an underlayment with superior stabilization and shock absorption. It can be laid loose and guarantees shock absorption values of between 25% and 34% (Category P1 according to standard EN14904) to ensure athletes' comfort and safety.



## MULTILAYER

The system is assembled by arranging layers of varying composition and elasticity on-site. Thanks to the combination of elastic under layer and surface finish, the system is able to respond specifically to the requirements of each sport, even in the event of intensive use and in multipurpose facilities.



#### SMOOTH SOLID RUBBER TOP LAYER

Vulcanized rubber surfaces with a smooth finish, for indoor installation. Thanks to its properties, under dry conditions, the rubber naturally ensures a superficial grip, without any need for additional embossing.

### MONDOFLEX + EVERLAY® PROTECTION

#### MONDOFLEX DIMENSIONS

Thickness	2,5 mm
Roll Length	18 m
Roll Height	190 cm

#### CERTIFICATIONS

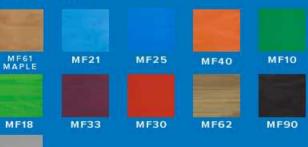
- FIBA Certificate of Approval 2017-2018 for Synthetic Flooring Category, Level 2 and 3
- ◆ EN 14904
- Greenguard Certification
- Greenquard Gold Certification

MF90 and MF33 magnetic version available upon

#### **EVERLAY® DIMENSIONS**

Everlay® Protection	4.7 mm
Roll Length	25 m
Roll Height	200 cm

#### COLOR RANGE





PDF Compressor Free Version

BASKETBALL

# MONDOELASTIC



### THE BEST FLOOR FOR SHOOTING HOOPS.

Running, jumping, pivoting. Playing basketball means constant impact with the floor.

Mondoelastic is the ideal flooring to help athletes perform their best and avoid injury during training sessions and game-day play.



AIR CELL® PADS

Cone-shaped patented rubber supports with internal air chambers. They guarantee uniform elastic response and balance to the system.

Mondoelastic is a FIBA Level 1-certified wooden Area elastic flooring. It is composed of two layers of phenolic plywood with a wooden finish that has high-strength, high-resistance varnish.

# SEVERAL LAYERS FOR A UNIQUE ADVANTAGE.

Mondoelastic has crisscrossed phenolic plywood panels with a wooden finish. This layered construction allows air to circulate under the flooring and between the layers of plywood. The panels enable the system to resist humid conditions and make it ideal for use with in-floor heating systems. Unlike solid wood solutions, Mondoelastic ensures better resistance to temperature changes and optimizes dimensional stability.

# SUPERB SHOCK ABSORPTION AND UNIFORM BALL BOUNCE.

The Air Cell\* Pads were arranged in collaboration with the Biomechanical Institute in Valencia, Spain, for superb biomechanical shock absorption and consistent ball bounce everywhere on the court.

#### TAKES THE WEIGHT.

The system also was designed to withstand the weight of basketball hoops and the rolling loads of telescopic bleachers.



### MONDOELASTIC

#### DIMENSIONS

Thickness

62 mm

#### CERTIFICATIONS

- FIBA Certificate of Approval for Wooden Flooring Category, Level 1, 2 and 3
- ♦ EN 14904



### PARMELLEE ELEMENTARY SCHOOL

OKLAHOMA CITY, OKLAHOMA



## PABELLÓN PRÍNCIPE FELIPE

ZARAGOZA, SPAIN