HANDBALL

Handball is based on speed and power with fast changes in direction, explosive elevation and continual impact with the floor. To give their all, both in training and competition, handball players need superior support. MONDO indoor handball surfaces always deliver.



THE MATCH IS IN YOUR HANDS.

HANDBALL

MONDOFLEX II



KEEPING A GRIP ON VICTORY.

An optimal grip supports fast, dynamic movement. Uniform energy absorption helps athletes make powerful, explosive moves.

MULTILAYER CONCEPT

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 II is a point-elastic sports flooring with shock absorption values above 25% (Category P1 according to regulation EN14904). The flooring comprises two layers of natural and synthetic rubber that are joined in the production phase to a supporting underlayment of elastic foam. Pre-fabrication guarantees that the product is uniform when installed and ensures a constant biomechanical response across the entire surface.



MONDOFLEX II

DIMENSIONS

Thickness	7,5 mm
Roll Length	18 m
Roll Height	190 cm

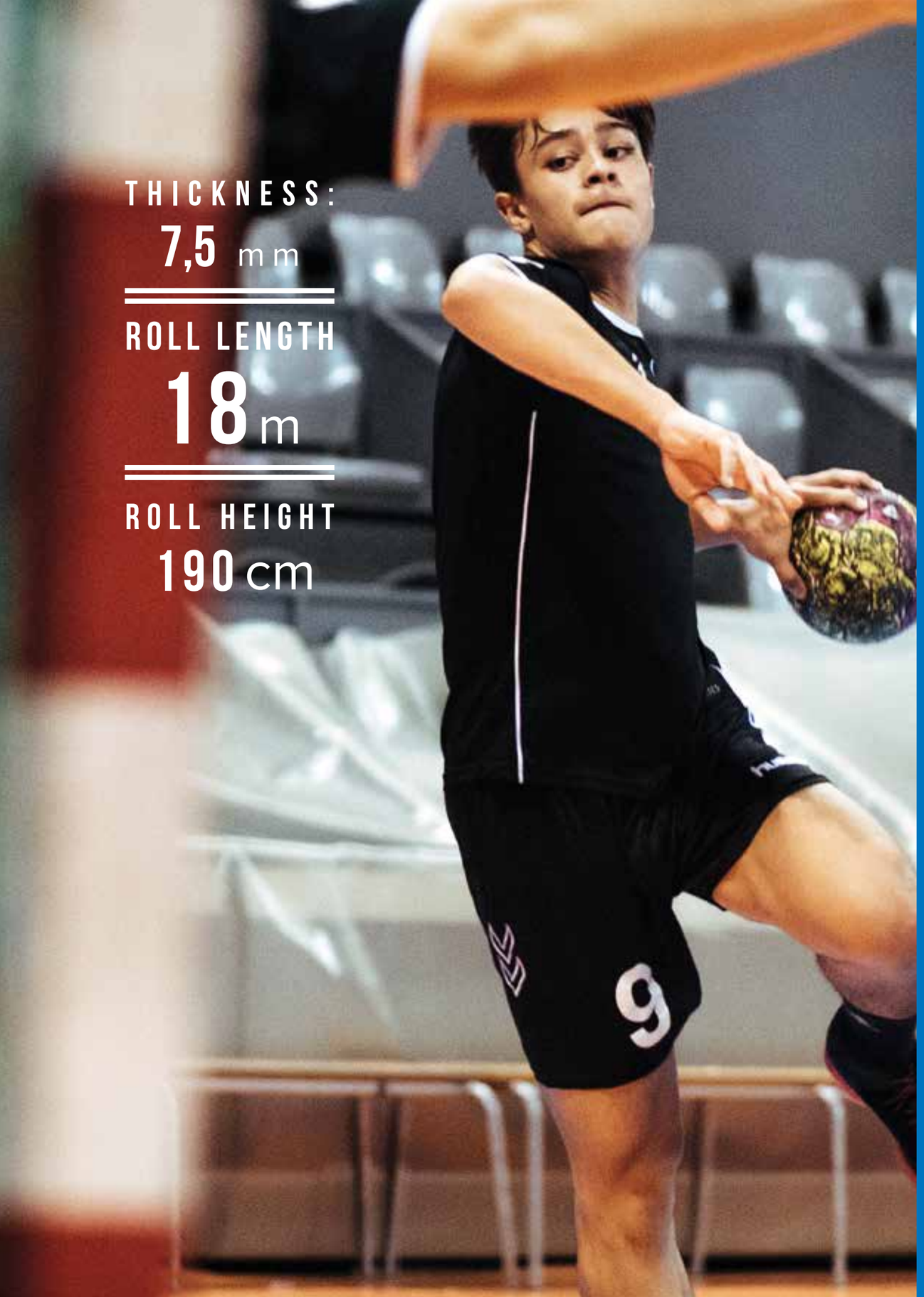
CERTIFICATIONS

- IHF 2017 Certificate of Approval for Synthetic Floorings
- EN 14904
- Greenguard Certification
- Greenguard Gold Certification

MF90 and MF33 magnetic version available upon request

COLOR RANGE

MF61 MAPLE
MF21
MF25
MF40
MF10
MF18
MF33
MF30
MF62
MF90
MF70



THICKNESS:
7,5 mm

ROLL LENGTH
18 m

ROLL HEIGHT
190 cm

UNIFORM SHOCK ABSORPTION AND ENERGY RETURN.

Correct load distribution, uniform energy return, and sport impact absorption: these are the fundamental characteristics of Mondoflex II, thanks to three layers of varying hardness and density that are joined during production to form one continuous, seamless piece of material. The Mondoflex II surface layer, with its smooth, anti-slip, anti-reflective finish, guarantees a perfect grip for pivoting and rapid changes of direction. The supporting elastic foam underlayment makes Mondoflex II an ideal surface for multi-sport facilities because it ensures a uniform shock-absorption level of more than 25%.

CONSISTENT BIOMECHANICS OVER TIME.

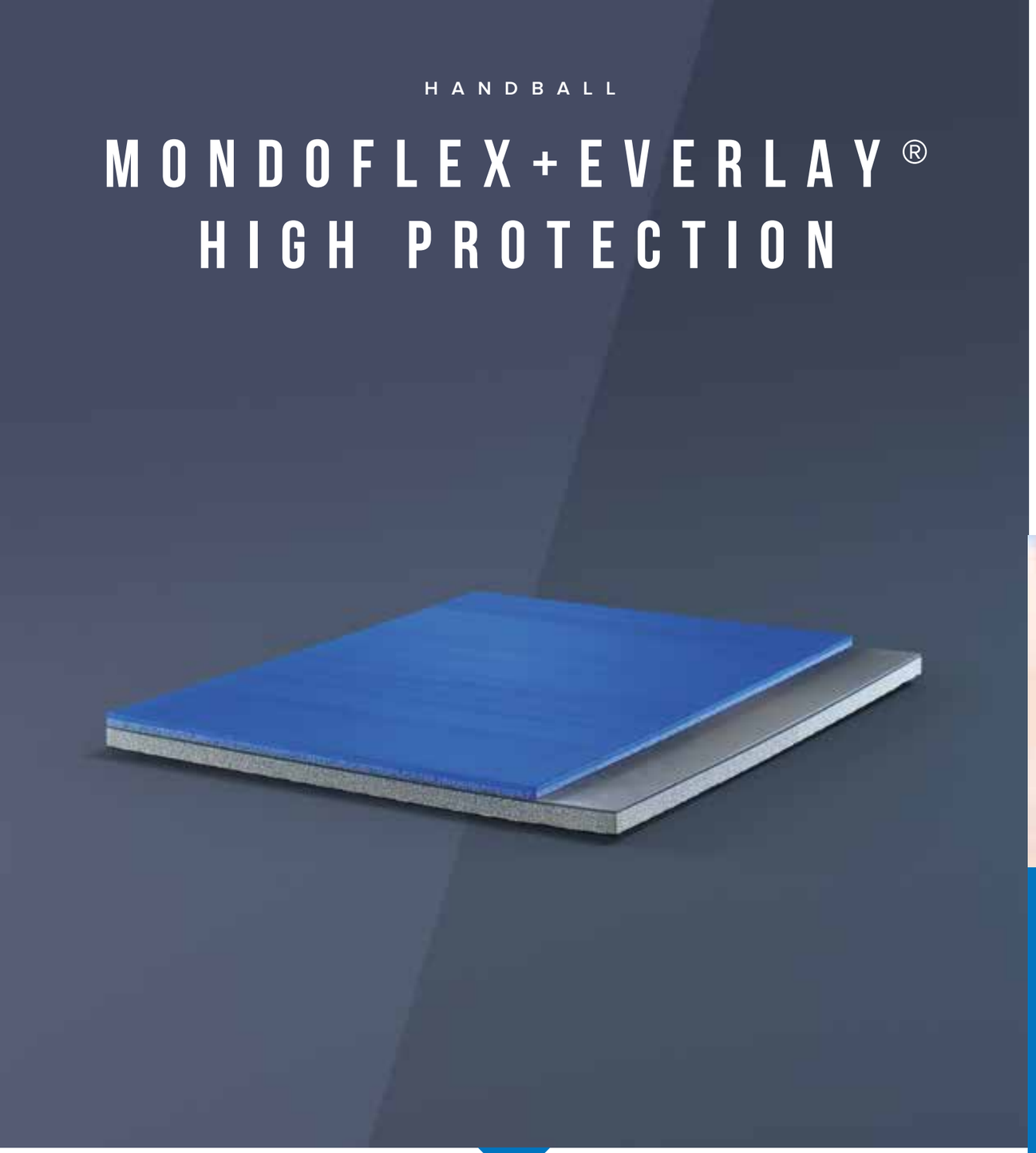
The vulcanization process gives the flooring tensile strength, tear resistance, and durability, slowing the curing process that's typical of other synthetic materials. That's how the Mondoflex II rubber surface layer protects the supporting elastic foam underlayment, ensuring the product's biomechanical properties won't change over time. In addition, Mondoflex II can be installed without heat welding. This eliminates heat-welded joints, which are typically the first elements damaged by wear.

COMMITMENT TO THE ENVIRONMENT.

Sports flooring with low VOC emissions actively contributes to the 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. Mondoflex II passed the UL Environment Tests for more than 10,000 volatile chemical agents, attaining GREENGUARD and GREENGUARD Gold certifications. In addition, tests conducted in 2013 for Environmental Product Declaration shows that Mondoflex II creates 19% less impact on the environment than PVC flooring. By conforming to regulations ISO 14040 and ISO 14044, Mondoflex II is considered solid urban waste, meaning it can be easily disposed in normal landfill.

HANDBALL

MONDOFLEX+EVERLAY®
HIGH PROTECTION



REDUCE IMPACT. INCREASE COMFORT AND SAFETY.

Handball has a storied history, but every match is an occasion to write a new page.

MULTILAYER CONCEPT

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® High Protection lets athletes train, play, and win on a surface that provides maximum comfort. The combination of Mondoflex and Everlay® High Protection provides excellent impact absorption and optimal grip for pivoting and sudden changes of direction, making it the perfect solution for handball training and competition. The lack of joints between flooring rolls and the dimensional stability guaranteed by the Everlay® sheet ensure uniform energy response. The Mondoflex rubber surface's smooth, non-slip, anti-reflective finish makes the flooring easy to maintain.



MONDOFLEX + EVERLAY® HIGH PROTECTION

MONDOFLEX DIMENSIONS

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

EVERLAY® HIGH PROTECTION DIMENSIONS

Everlay Protection	7,5 mm
Roll Length	20 m
Roll Height	200 cm

MF90 and MF33 magnetic version available upon request

CERTIFICATIONS

- IHF 2017 Certificate of Approval for Synthetic Floorings
- EN 14904
- Greenguard Certification
- Greenguard Gold Certification

COLOR RANGE

MF61 MAPLE · MF21 · MF25 · MF40 · MF10

MF18 · MF33 · MF30 · MF62 · MF90

MF70



This system combines Mondoflex rubber flooring and the stabilizing and shock-absorbing Everlay® High Protection sheet during installation. The system guarantees shock-absorbtion values between 35% and 44% (Category P2 according to regulation EN14904), ensuring athletes' comfort and safety, and can be installed loose-laid.

MONDOFLEX: PERFECT FOR PLAY, MADE TO LAST.

The vulcanization process gives the flooring tensile strength, tear resistance, and durability, slowing the curing process that's typical of other synthetic materials. That's how the Mondoflex rubber surface layer protects the supporting elastic foam underlayment, ensuring the product's biomechanical properties won't change over time. In addition, Mondoflex with Everlay® High Protection can be installed without heat welding. This eliminates heat-welded joints, which are typically the first elements damaged by wear.

COMMITMENT TO THE ENVIRONMENT.

Sports flooring with low VOC emissions actively contributes to the air quality of the facility it's in—and MONDO is committed to developing products that contribute to better air quality, protect athletes' health and safety, and improve athletic performance during both training and competition. Mondoflex Everlay® High Protection passed the UL Environment Tests for more than 10,000 volatile chemical agents, attaining GREENGUARD and GREENGUARD Gold certifications. In addition, tests conducted in 2013 for Environmental Product Declaration shows that Mondoflex creates 19% less impact on the environment than PVC flooring. By conforming to regulations ISO 14040 and ISO 14044, Mondoflex II is considered solid urban waste, meaning it can be easily disposed in normal landfill.

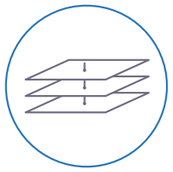
HANDBALL

PREMIERPLUS MONDOFLEX



FEEL THE DIFFERENCE.

Victory is at hand, and stability is underfoot. Premierplus Mondoflex is certified by the International Handball Federation, so it’s ideal for all of the running, pivoting, and passing in this fast-paced sport.



MULTILAYER CONCEPT

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.

Premierplus Mondoflex is an area-elastic sports flooring system comprising two layers of phenolic plywood affixed with a rubber surface finish. The system guarantees energy return values greater than 50% thanks to the flexible expanded polyurethane foam sheet onto which the plywood and the Mondoflex finish are installed.

A PERFECT MIX.

Premierplus Mondoflex comprises two layers of interlinked, screwed, and glued phenolic plywood, onto which the vulcanized, thermally-set rubber-surfaced Mondoflex flooring is installed. The layered construction allows air circulation under the flooring and between the plywood layers. To ensure excellent shock absorption across the entire play area, the system is installed in tiles on a polyurethane foam sheet.

SUPREME SAFETY, MAXIMUM DURABILITY.

Premierplus Mondoflex’s smooth surface and anti-reflective finish provide the optimal friction coefficient for pivoting and quick changes of direction, which reduces the risk for injuries from slipping and ensures athletes’ comfort during competitions or throughout long training sessions. Because the surface has no texture or welded joints, it’s easy to clean and maintain. Vulcanization makes the flooring durable and strong, so it withstands intensive use, and along with the surface finish, enables Premierplus Mondoflex to stand up to the frequent cleaning handball courts require.



PREMIERPLUS MONDOFLEX

DIMENSIONS

Thickness	35,5 mm

CERTIFICATIONS

- IHF 2017 Certificate of Approval for Synthetic Floorings

COLOR RANGE

MF61 MAPLE
MF21
MF25
MF40
MF10
MF18
MF33
MF30
MF62
MF90
MF70



MONDO

PALAIS DES SPORTS ANDRÉ-BROUAT
FENIX TOULOUSE HANDBALL TEAM
TOULOUSE, FRANCE