

ELASTIFLEX



Areaelastic indoor flooring system, with a Mondoflex finish on top, built on site with several different layers in a total thickness of 56,5 mm:

- A 500 gauge polyethylene sheet previously fitted on the floor, which prevents from high humidity rate coming from the subfloor by mean of creating a barrier of vapour.
- Elastic rubber supports: The structure is fitted with patented (N° TO95A000861) truncated cone-shaped elastic supports in its lower part, measuring 30 mm in height and with an upper diameter of 65 mm and lower diameter of 40 mm, manufactured using a rotacional modelling system process. These pads will be always equidistant from each other. The supports have been specifically designed for different sports, can absorb impact and revert to their original position thanks

to the inner air chamber. Its watertight hollow structure enables the air to act as a damper and maintains the properties and values of damping and deformation following a totally uniform curve.

- Two layers of 12mm phenolic plywood, interlinked at 70°, glued and screwed to each other, so to guarantee the best system uniformity.
- Prefabricated indoor sport surface in rolls consisting of natural and synthetic calendered and vulcanized rubber. Smooth, non-porous, non-slip and antibacterial surface in a total constant 2,5 mm thickness.

The top layer of the system is MONDOFLEX, a non porous rubber surface which provides ease of maintenance and antibacterial protection against MRSA and odors.

MONDOFLEX rubber surface has been engineered for an intensive use and weld rods are not needed for its installation.

This product is ideal for a multisport indoor hall where different indoor sport competitions are held, such of basketball, handball, volleyball, badminton or futsal.

STANDARDS COMPLIANCE

This product has been certified to be in compliance with with European Standard EN14904 including Declaration Of Performance (DoP, CE marking) and it is rated Euroclass Cfl-S1 in accordance with EN13501.

This product has been rated Non Hazardous by external laboratory in accordance with the European Waste Catalogue. This means that it does not present a subrisk to public health or cause adverse effects on the environment.

This article is produced in compliance with the European Regulation REACH (Registration, Evaluation, Authorization and Restriction of Chemicals).

This product is designed and manufactured according to UNI EN ISO 9001 certification.

CERTIFICATIONS

Available International Sport Federation certificates for this product:

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

IHF 2018 Certificate of Approval for Synthetic Floorings

COLOR RANGE



MF61 MAPLE



MF21



MF25



MF40



MF10



MF18



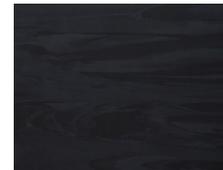
MF33



MF30



MF62



MF90



MF70

This color range is to be used as a guideline only.

INSTALLATION AND MAINTENANCE

The product must be stored and installed in appropriate conditions, including suitable protected premises at guaranteed minimum and maximum temperatures and humidity, as fully described in MONDO's *Storage and Installation Instructions*. The product must be used and maintained following the premises described in MONDO's *Use and Maintenance Instructions*.

DIMENSIONS

Thickness

56,5 mm

Weight

15,75 kg/m²