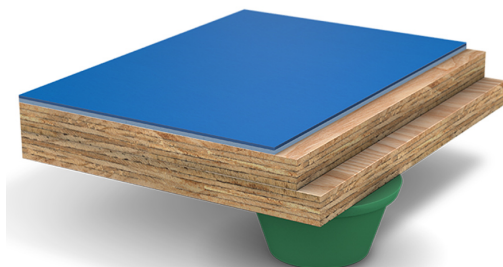


ELASTIFLEX



Areaelastic indoor flooring system, with a Powerplay finish on top, built on site with several different layers in a **total thickness of 57 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 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 sports floor for indoor use consisting of natural and synthetic rubber, calendered and vulcanized, with a total constant thickness of 3,0mm, supplied in rolls of 190 cm width. The product is composed of 1 mm thick wear layer, mass-coloured with solid colour or tone-on-tone marbled effect, vulcanized to a 2 mm thick load-bearing underlayer, and it contains at least 20% of raw materials classified as recycled, recovered or by-products. It's been certified in compliance with International schemes and standards for Indoor Air Quality programs (VOC, Volatile Organic Compounds emissions) like Greenguard, Greenguard Gold (UL Certification Program) and Environmental Product Declaration (EPD).

Thanks to its excellent dimensional stability, the floor does not require any type of joining element or welding rod.

The non-porous, smooth, matt and anti-glare surface has a surface hardness of no less than 85 Shore A, according to ISO 7619-1, and is protected by a factory-applied dual tech coating (UV+Laser) with silky matt effect called PRO2, which ensures ultra matt effect (specular gloss <10%), enhanced durability, easier cleaning and lower maintenance, versatility for multipurpose and intensive use, constant and uniform friction, and excellent adhesion of the most common paint types without any preliminary treatment.

The surface also has excellent natural antibacterial characteristics, without the addition of biocidal ingredients inside the product: in tests carried out according to ISO 22196, the killing of inoculated bacteria exceeds 99,999% in 24 hours, with an antimicrobial activity factor "R" greater than 5.

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

The mechanical properties of the surface and the excellent resistance to indentation (≤ 0.1 mm according to UNI EN 1516) make the flooring also suitable for non-sports use (schools, meetings, events, etc.) with tables and chairs.

STANDARDS COMPLIANCE

This product has been certified to be in compliance with the European Standard EN 14904 ("Surfaces for sports areas - Multi-sports floor systems for indoor use") including Declaration Of Performance (DoP, CE marking) and it is rated Euroclass Bfl-S1 in accordance with EN 13501.

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 product complies with the applicable requirements of REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals)



Regulation (CE 1907/2006), including SVHC (Substances of Very High Concern) obligations and Annex XVII restrictions, including PAHs (Polycyclic Aromatic Hydrocarbons), as well as Regulation (EU) 2019/1021 on Persistent Organic Pollutants (POPs). The product is not intentionally formulated with PFAS (Per- and Polyfluoroalkyl Substances).

Furthermore, where applicable, it meets the requirements of the Italian Minimum Environmental Criteria (CAM) concerning recycled content, volatile organic compound (VOC) emissions, and the absence of restricted or hazardous flame retardants.

This product is designed and manufactured according to UNI EN ISO 9001 certification and is supplied by an ISO 50001, ISO 9001:2015, ISO 14001:2015 and ISO 14064 certified company.

CERTIFICATIONS

Available International Sport Federation certificates for this product:

FIBA Certificate of Approval for Synthetic Flooring Category, Competition Level 2

FIVB Homologation Certificate

FIFA QUALITY PROGRAMME FOR FUTSAL SURFACES – FIFA Laboratory Test Report n. 114681

COLOR RANGE



AC61 MAPLE



AC62 OAK



AC25 ROYAL BLUE



AC28 BLUE GRAY



AC23 OCEAN BLUE



AC10 GRASS GREEN



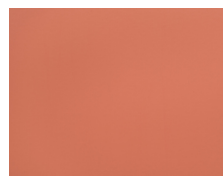
AC17 LIME



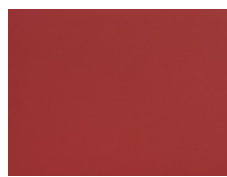
AC08 GOLD



AC40 ORANGE



AC41 PINK



AC30 RED



AC34 MAHOGANY



AC26 GREY



AC71 DARK



AC00 BLACK

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	Weight
57 mm	19,0 kg/m ²