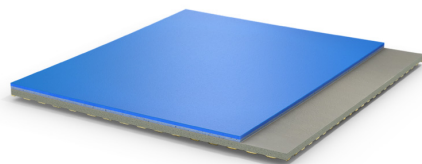


POWERPLAY P1



Prefabricated sports floor for indoor use consisting of natural and synthetic rubber, calendered and vulcanized, with a total constant thickness of 3 mm, supplied in rolls of 190 cm width.

The 1 mm thick wear layer, mass-coloured with solid colour or tone-on-tone marbled effect, is vulcanized to a load-bearing substrate that is free from organic pigments and contains up to 20% of recycled materials.

The product contains at least 5% of contaminant-free recycled materials, and about 10% of rapidly renewable materials. The biobased carbon content is approximately 30% of the total organic carbon (certification according to ASTM D6866-21, Method B).

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, which allows intensive use of the product and guarantees reduced accumulation of dirt and good adhesion of the most common marking paints and protective coatings.

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.

The product has 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 floor is paired on-site with a 4,7 mm thick underlayment supplied in rolls. The stabilizing and cushioning underlayment is made of expanded PVC foam and reinforced with fibreglass. The underside in contact with the ground is lightly textured with small embossed stems that improve the total stability of the flooring system. This product has been certified to be in compliance with European Standards EN 13984 ("Flexible sheets for waterproofing") including Declaration Of Performance (DoP, CE marking).

The two layers are coupled together, using an appropriate adhesive, to provide a loose laid system with a **uniform thickness of 8,0 mm**.

Due to the outstanding performance of the underlayment, the system has excellent shock absorption for sport use at the highest safety level. The use of the cushioned underlayment guarantees the athletic performance of the system while providing protection against moisture coming from subfloor. It is a loose laid system, which significantly extends the product life.

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

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", Shock absorption $\geq 25\%$, Class P1) including Declaration Of Performance (DoP, CE marking) and it is rated Euroclass Cfl-s1 in accordance with the EN 13501.

This product has been certified in compliance with the following schemes and standards for Indoor Air Quality programs (VOC, Volatile Organic Compounds emissions):

- French scope (2011-321): Class A+.
- Italian regulation CAM (Minimum Environmental Criteria) following D.M. 11/01/2017.



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 Synthetic Flooring Category, Competition Level 2

IHF Certificate of Approval for Synthetic Floorings

FIFA QUALITY PROGRAMME FOR FUTSAL SURFACES – FIFA Laboratory Test Report n. 114679

COLOR RANGE



A25 ROYAL BLUE



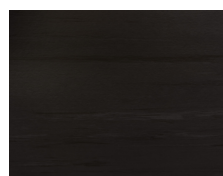
A61 MAPLE



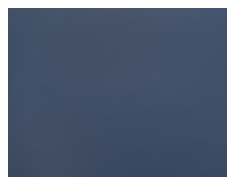
A62 OAK



A72 STONE



A90 BLACK



A28 BLUE GREY



A23 OCEAN BLUE



A10 GRASS GREEN



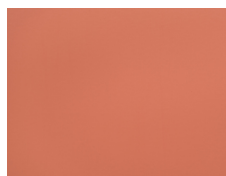
A18 ACID GREEN



A17 LIME



A08 GOLD



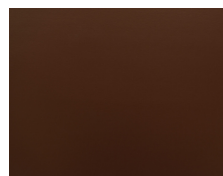
A41 PINK



A40 ORANGE



A30 RED



A34 MAHOGANY

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

MAINTENANCE AND INSTALLATION

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

For additional product information, please refer to the Technical Data Sheet.