VINYLSPORT M

Vinyl flooring for indoor sport use, supplied in rolls of 180 cm width, with a constant total thickness of at least 7 mm, composed of:

- a surface layer of 2 mm thickness, tested according to ISO 24340, consisting of an embossed wear layer of 0,8 mm, provided with solid color or wood effect, and a high density fiberglass-reinforced layer of 1,2 mm, which ensures high dimensional stability (0,1% according to UNI EN ISO 23999) and excellent wear resistance (≤ 100 mg according to UNI EN ISO 5470-1);

- an expanded dual-density vinyl foam layer with anti-slip backing for a better comfort and safety;

- a factory-applied surface protective coating which ensures constant and uniform friction, enhanced durability, high antibacterial properties, and easier maintanance.

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 flooring contains at least 30% of raw materials classified as recycled, recovered or as by-products.

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", Shock absorption ≥ 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. 06/23/2022.
- M1 - Emission Class for Building Material (RTS, Finland).

The surface 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 99,9999% in 24 hours, with an antimicrobial activity factor "R" greater than 6.

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.

EN 14904:2006

Approved by the
Badminton World Federation
for international level play

FIBA APPROVED EQUIPMENT

IVS TESTED BY FIVB

CERTIFICATIONS

Available International Sport Federation certificates for this product:

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

BWF Synthetic Flooring Certificate

IHF Certificate of Approval for Synthetic Floorings

IFF (International Floorball Federation) Certificate

FIVB Homologation Certificate

FIFA QUALITY PROGRAMME FOR FUTSAL SURFACES – FIFA Laboratory Test Report n. 114680

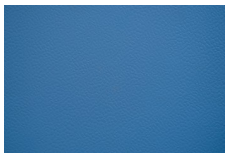
COLOR RANGE

VM11

VM82

VM10

VM18


VM21

VM90

VM70

VM41

VM23

VM81

VM30

VM66

VM67

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*.

This product can be installed loose-laid without adhesive onto the concrete subfloor or simply with the use of adhesive tapes for temporary events, thanks to the excellent dimensional stability.

DIMENSIONS

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Thickness	Length	Width	Weight
7 mm	20 m	180 cm	4,5 kg/m²

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

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