

## MONDOARMOR 18 MM



Prefabricated indoor sport flooring in a constant 6 mm. thickness, consisting of natural and synthetic calendered and vulcanized rubber. Surface is embossed, monochrome base containing granules of identical composition, non slip, anti-bacterial, with uniform composition in 2 mm thickness. This wear layer is vulcanized onto a load bearing, low hardness, low density, and flexible subfloor of 4 mm. thickness with a high content of recycled post-consumer material. The product is Phthalate-free, bisphenol-A free and isocyanate-free.

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).

The prefabricated layer is combined with a 12 mm high impact absorbing bottom layer in vulcanized rubber which consists of an elongated honeycomb-shaped geometric construction, deformable in three dimensions, that provides the optimum blend of cushioning. The unique honeycomb-shaped backing texture is protected under industrial design law.

The two layers are paired on site (rolls) or in factory (tiles) using an appropriate adhesive, so to provide a flooring system with a uniform thickness of 18 mm.

Non porous rubber surface provides ease of maintenance and antibacterial protection against MRSA and odors. The use of rubber brings specific advantages in front of other materials, like no need of weld rods for installation and a superior protection against intensive use.

This product has been engineered to withstand heaviest weight and abuse of sport equipment in gymnasiums and fitness centers, specifically designed for free weights (dumbbells, barbells, kettlebells and alike) and platforms for high intensive weight lifting activity with best comfort. Ideal grip for callisthenic exercises such as mountain climbers, lounges or burpees. It has an unbeatable resistance to impact, cutting or ripping due to its triple durometer construction.

### STANDARDS

This product has been certified to be in compliance with European Standards EN 14041 including Declaration Of Performance (DoP, CE marking) and it is rated Euroclass Cfl-s1 in accordance with 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):

- Greenguard and Greenguard Gold (UL Certification Program).
- French scope (2011-321): Class A+.

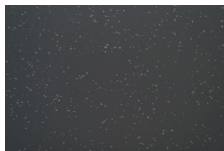
This article is produced in compliance with the European Regulation REACH (Registration, Evaluation, Authorization and Restriction of Chemicals).

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

## COLOR RANGE



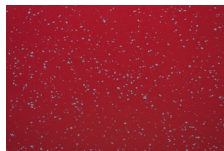
**ME10**



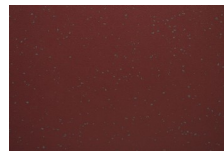
**ME04**



**ME07**



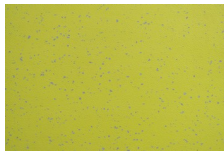
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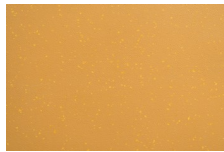
**ME17**



**ME16**



**ME12**



**ME14**

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

**Strength**

**Thickness**

**18 mm**

**Weight**

**20 kg/m<sup>2</sup>**

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