

ZETA SYSTEM



Areaelastic indoor flooring system, with a engineered hardwood (beech or oak) finish on top, built on site with several different layers in a total thickness of 41 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.
- Expanded flexible polyurethane foam in sheets of 15 mm. thickness, providing excellent shock absorption. This underlayment provides excellent comfort and uniform shock absorption.
- Single layer of slatted phenolic plywood of 12 mm thickness, cut in boards with the following dimensions: length approx. 2440 mm, width approx. 170 mm, located separated and equidistant to each other angled at a certain degree in relation to the longitudinal sport court axis.
- Final layer in engineered hardwood (beech or oak) pre-finished and pre-varnished with a sport coating for ensured friction, in a total thickness of 14 mm (approx. 4 mm solid wood layer, plus minimum 10 mm of balancing plywood). The staves must be embedded together (tongue and groove) and fixed to the support layer using the "hidden nail" fixing technique, with headless nails driven in with an inclination of 45° on the upper limit of the tongue side of the staves.

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 with 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 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):

- Italian regulation CAM (Minimum Environmental Criteria) following D.M. 11/01/2017.

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, Competition Level 1 and 2

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
41 mm	14,2 kg/m ²