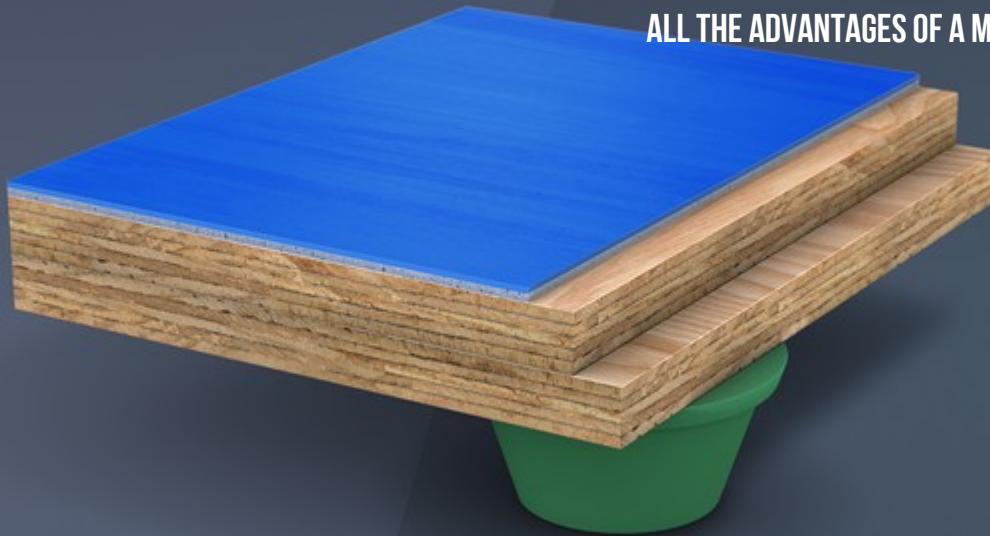


ELASTIFLEX

ALL THE ADVANTAGES OF A MULTILAYER FLOOR COVERING



ELASTIFLEX™ IS AN AREA ELASTIC SPORTS FLOORING SYSTEM THAT IS SUITABLE FOR BASKETBALL, VOLLEYBALL AND FUTSAL (5-A-SIDE FOOTBALL); THE PRODUCT IS FIBA LEVEL 2 CERTIFIED AND FIVB APPROVED; FURTHERMORE, ELASTIFLEX IS CERTIFIED IN LABORATORY CONDITIONS ACCORDING TO THE “FIFA QUALITY PROGRAMME FOR FUTSAL SURFACES – FIFA QUALITY” STANDARDS CRITERIA.

THE SPORTS FLOOR CONSISTS OF TWO LAYERS OF PHENOLIC PLYWOOD AND OF A CALENDERED AND VULCANISED NATURAL RUBBER SPORTS FLOORING CALLED POWERPLAY™ THAT IS LAID ON THEM. UNDERNEATH THIS SYSTEM, SPECIAL SUPPORTS THAT ARE CALLED AIR CELL® PADS ENSURE THAT THE FLOORING’S ELASTIC RESPONSE SHALL BE PERFECTLY EVEN.



SMOOTH SOLID RUBBER TOP LAYER

The vulcanized rubber top layer has a smooth finish and optimal grip with no need for additional finishes or surface coatings. The surface is durable and highly resistant to wear and tear. Our rubber top layer is available in many different colors, including colors that mimic the look of real hardwood.



ELASTIFLEX

SEVERAL LAYERS THAT OFFER A UNIQUE ADVANTAGE

Elastiflex™ is made of cross-laid phenolic plywood panels and of a Powerplay™ rubber flooring that is laid onto them; air can circulate underneath the flooring and between the plywood layers thanks to this layered structure and to the Air Cell® Pads. These panels provide a system that is resistant to rising damp and is also ideal for underfloor heating. It also ensures greater resistance to temperature changes and provides optimal dimensional stability compared to solid wood solutions.

UNIFORM BOUNCE ON EVERY SQUARE CENTIMETRE

In order to ensure a perfect biomechanical response to shock absorption and an even ball bounce over the entire playing surface, the Air Cell® Pads pattern has been studied together with the Biomechanical Institute of Valencia.



RUBBER FLOORING: A VICTORY FOR THE ENVIRONMENT AND FOR THE ATHLETES' HEALTH

Powerplay™ is designed to be an environmentally responsible sports flooring.

25% of the organic polymers in its formulation come from bio-mass: natural rubber is in fact a product that is not derived from petroleum and has a less than 10 years collection cycle. This makes it a rapidly renewable material.

Powerplay™ contains more than 10% pre-consumer, contaminant-free, non-tire recovered raw materials and is produced in the Gallo d'Alba (Italy) plant that is powered by a photovoltaic system. In fact, none of the substances that are in the Powerplay™ formulation are included in the REACH list of substances of very high concern due to the hazard caused to humans and the environment.

MONDO has chosen to certify the sustainability of its Powerplay™ rubber flooring for indoor sports facilities with an [Environmental Product Declaration](#) (EPD) so that its environmental impact is effectively documented throughout its entire life cycle.

This document is based on a LCA (Life Cycle Assessment) study and has been drafted by external and independent technicians. It provides the consumption of resources (materials, water, energy) and the impact that the various phases of the product's life cycle have on the surrounding environment in a complete, accurate, verifiable and unambiguous manner.

Powerplay™ is not only environmentally responsible: it's a product that safeguards the health of the athletes and sport lovers who use it.

It has been awarded the Greenguard Gold certification because of its extremely low emissions of volatile organic compounds (VOCs), thus it reduces the amount of air pollutants and helps to [improve air quality in sports facilities](#).

Like all MONDO vulcanised rubber floorings, also Powerplay™ has a compact, waterproof and non-porous structure: it does not absorb liquids, perspiration and dirt. Therefore, no moisture remains on the surface and dirt is easily removed: indeed bacteria find their main nourishment in dirt and this hinders them from proliferating.

The surface layer is compact and made of vulcanised rubber (not made of compressed rubber crumb) and has itself excellent natural antibacterial characteristics, without any need to add biocide ingredients to its formulation: tests carried out according to the ISO 22196 standard confirm that the reduction of inoculated bacteria on the Powerplay™ surface exceeds 99.999% within 24 hours (antimicrobial activity factor "R" greater than 5).

Therefore these features make routine Powerplay™ flooring cleaning and sanitising simple and effective, and keep the sports facility hygienically safe for its users.

DIMENSIONS

THICKNESS

57 mm

WEIGHT

16,5 kg/m²

COLOR RANGE



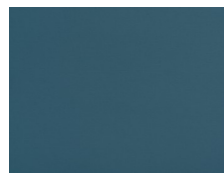
AC61 MAPLE



AC62 OAK



AC25 ROYAL BLUE



AC28 BLUE GRAY



AC23 OCEAN BLUE



AC10 GRASS GREEN



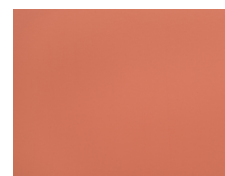
AC17 LIME



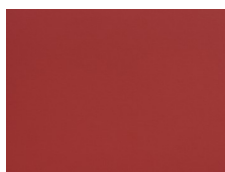
AC08 GOLD



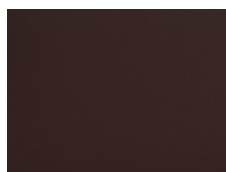
AC40 ORANGE



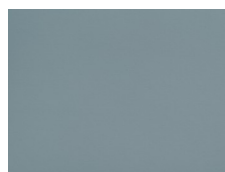
AC41 PINK



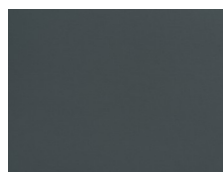
AC30 RED



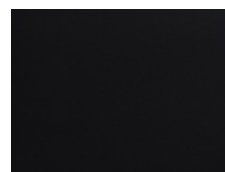
AC34 MAHOGANY



AC26 GREY



AC71 DARK



AC00 BLACK

CERTIFICATIONS

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

FIVB Homologation Certificate "IVS - Tested by FIVB"
