

BE THE FIRST TO COMPETE ON THE NEW RIO 2016 OF YMPIC SURFACE

at the London Grand Prix on stage on 22-23 July

The new track has been installed at the Queen Elizabeth Olympic Park, London

In May 2016 Mondo installed 17.000 sqm of Mondotrack/WS color red at the Stadium Queen Elizabeth Olympic Park for the Main and for the Warm Up Track. The Mondotrack/WS is the same surface that athletes will compete on at the next Olympic Games in Rio.

Mondotrack World Series track surface benefits are:

DYNAMIC ELASTICITY



The new Mondotrack/WS 2-Phase Vulcanization wear layer is a three-dimensional network of deformable elements, with controlled composition and elasticity, that provides a significant increase in the elastic response of the surface and ensures uniformity of dynamic response over the whole track. This feature minimises surface-induced posture adjustments and reduces fatigue. It also guarantees greater control over stride length, which is essential to athletes that have to run a set number of steps in order to reach the correct take-off point, such as hurdlers, long and triple jumpers, pole-vaulters and high jumpers.

WET AND DRY GRIP

Mondotrack/WS has a modified 3D Omni-Directional Tessellationtm that guarantees 20% extra surface drainage, which provide an even greater grip in raining, conditions. It also enhances slip-resistance and traction to the point where spikes on athletes' shoes do not have to penetrate the track surface in order to grip, even in wet conditions. This boosts the athlete's performance by cutting the time and energy required for spike penetration and retraction. At the same time, the low-penetration spikes lengthen the athlete's stride by making the track surface deflect and recover like a bowstring, literally launching the athlete away from the surface.



Mondo Sport&Flooring

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RESPONSIVE CUSHIONING



Diamond Air Cell patented technology Provides Responsive Cushioning

Mondotrack/WS features the Diamond Air-Cell Patented Technology. The bottom layer consists of an elongated rhomboid-shaped geometric construction, deformable in three dimensions, that provides a perfect combination of cushioning, energy storage and energy return, as well as optimum support to the foot movement. As the athlete's foot impacts the surface, the air-filled cells compress, absorbing impact force and vibrations, and converting the maximum amount of kinetic energy into stored energy. As the foot leaves the surface, the compressed air causes the cells to spring back to their original shape, projecting the athlete up and forward. At the same time the lateral deformation of the cells assists the rolling of the foot from the 5th metatarsus to the 1st metatarsus, providing continuous, optimal support to the foot movement and reducing the lateral movement of the lower leg. In this way impact forces and vibrations are minimized, movement efficiency is enhanced and energy return is maximized, with marked improvement in comfort, safety and athletic performance.

DURABILITY

We only use the best raw materials, copolymerized to produce tracks with physical, mechanical, and chemical properties that are best for any athlete, exceed technical requirements, and do not harm the environment.

Mondotrack/WS is the latest version of Mondotrack, the surface of choice of the Beijing 2008 and London 2012 Olympic Games.