

dynamicHC control technology

Ergonomic rigid internal structure. It houses the heel into the right seat, adjusting the foot support and control of the ankle sideways movements. It keeps the foot tight to the shoe, allowing the perfect fit.

STABIL•ACTIVE

The rigid plastic support inserted into the sole beneath the heel and waist provides greater stability and support of the arch, consequently improving foot posture.

DUALMICRO DUALWICBO

Non-slip microfibre will resist more than 200,000 Martindale cycles.



In terms of non-slip, standard EN ISO 20345:2011 states that the footwear must pass tests on 2 different surfaces with classifications related to the individual tests, SRA or SRB. As the requirements of both tests are passed, SRA and SRB, all the SIXTON PEAK footwear is awarded SRC non-slip certification.

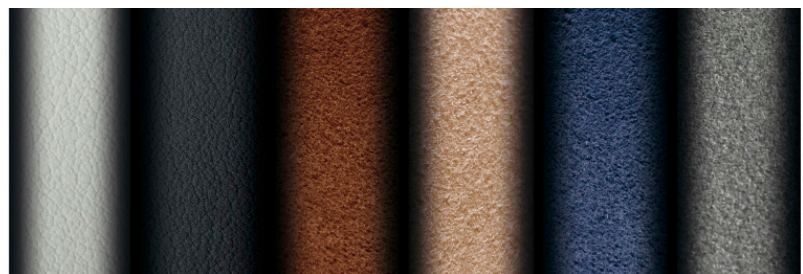
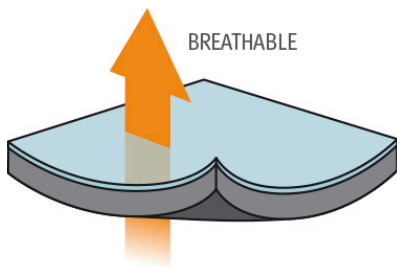


Composite Toe Cap

ULTRA LIGHT PROTECTION Made of ultra-light composite material, it is resistant to an impact force of over 200J, requested by the standard, and is capable of immediately regaining its original shape without trapping the foot in the case of a very strong impact. It ensures perfect thermal insulation, it is not electrically conductive and is not detected by the metal detector.

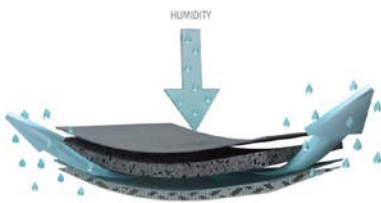


Micro Fiber XTop and Micro FiberSuede are innovative technical microfibers with a high technological content, made specifically for the safety footwear industry. They are the result of research that has allowed us to attain high wear resistance and eco-compatibility with new high performance finishes. Fiber XTop, for S2 footwear, is water repellent, breathable and has a high dimensional stability. Micro FiberSuede is synonymous with pleasant to the touch. It is soft, breathable and extremely comfortable. Sixton Microfibers are extremely hard wearing.





FLYFIT



This is the pride and joy of Sixton® research related to maximum comfort for feet in movement, with the innovative anti-static, breathable and anti-bacterial properties of the insole. FLYFIT is made of a multi-layer material. The upper layer in contact with the foot is made of a highly resistant net for excellent moisture-absorption. The in-between anti-bacterial layer is made of self-forming soft foam to ensure comfort and firm support of the foot; the minute holes improve elimination of moisture and ensure quicker drying when at rest. The third layer made of breathable fabric gives the insole stability and shape. The last layer, thanks to the addition of special non-slip and self-blocking elements, stops the insole from moving inside the footwear.