

dynamicControl technology

“Dynamic Control”, thanks to its design and manufacture, provides a clear example of a philosophy, based around protective footwear. The plastic inserts protect the wearer’s ankle further from sharp objects and protrusions. And the rigid structure improves the way your foot rests on the ground, and ankle control of sideways movements.

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.

ZERO(k) ANTIPERFORATION

SAFER THAN STEEL Our footwear has an insole called ZERO (k) Anti-perforation, which ensures maximum resistance to perforation. The Sixton Peak® footwear has been certified as “zero perforation” since 2010, in compliance with the new standard EN ISO 12568:2010, integrated in standard EN ISO 20345:2011; this regulation states that the tip of the nail must not perforate the insole under a force of 1100 N. Soft and flexible, it increases comfort and sensitivity, ensuring greater movement control and less strain. The possibility to use it as a “strobe stitched” insole increases the protection surface by 100%. Excellent thermal insulation and not detected by the metal detector.



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.



Wire Electricity Discharge

Strip with conductive carbon filaments. In contact with the foot, this feature ensures anti-static footwear over time, with any type of hygienic insole.

SPUNTERBO

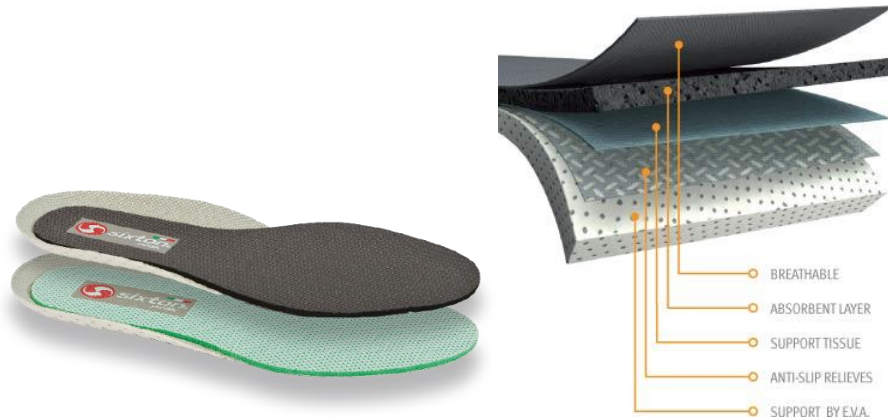
Scuff Cap



Vibram® is a world-class leading producer of high performance rubber soles. For over 70 years, the unmistakable yellow eight-sided brand, known across the globe, is the symbol of a company that is synonymous with quality, performance, safety, innovation and design. Sixton/Vibram® health & safety soles are devised to satisfy the specific requirements of protection at workplaces. Each new product is designed to meet an exact purpose excellently, with the best mixes and with a triple quality target to be reached: best performance, maximum level of comfort and quality that lasts over time. Sixton Peak® and Vibram® mean absolute “safety”. Stability, heat and slip resistance, insulating properties and flexibility of use, are features that contribute in making the work of anyone who wears footwear with Sixton® / Vibram® sole really safe.



BLOWFIT



The upper part in FLYFIT, in direct contact with the foot, guarantees transpiration and comfort. By compressing and expanding, the perforated EVA part lets out the moist air, away from the foot, generating a flow of air, which improves comfort and the micro climate inside the footwear.