

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.

K+ ANTI PERFORATION PLUS

New anti-perforation fabric inserts, reinforced with fibers, which have an improved performance compared to normal inserts. They are resistant to fine carpentry nails as required by the specifications in the latest update to EN 12568.



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

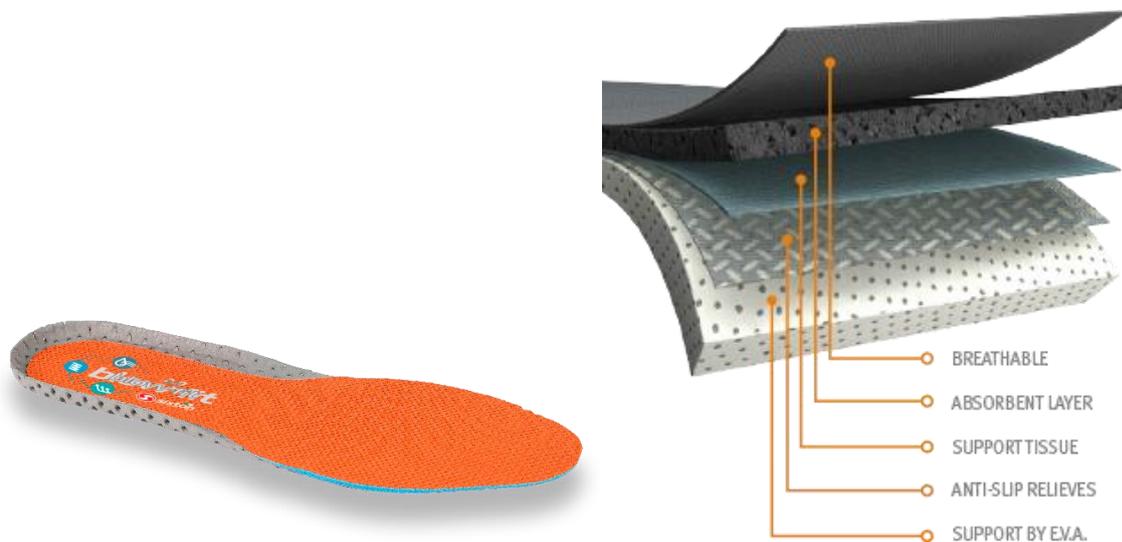
ULTRA LIGHT PROTECTION Made of ultra-light composite material, it is resistant to an impact force of over 200J, requested by the standard, and is capable of immediately regaining its original shape without trapping the foot in the case of a very strong impact. It ensures perfect thermal insulation, it 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.

blowfit^{2.0}



Anatomical and ergonomic removable insole with Flyfit, in direct contact with the foot, breathable, and comfortable. The EVA HD perforated and thermoformed support ensures comfort and energy absorption.



Vibram Arctic Grip is a state-of-the-art technology intent on changing winter footwear and it represents the most advanced cold-weather gripping system Vibram has ever created. The Vibram Arctic Grip technology is entirely rubber material without addition of metal components or inserts and represents a **new approach to the grip on icy surfaces (specifically on wet ice)**.