

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.

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.



The result of the evolution of the latest aluminium technologies. A new multi-thicknesses toecap, which delivers a highly performing protection where needed. Ultralight protection, keeping comfortable inner volumes.



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.

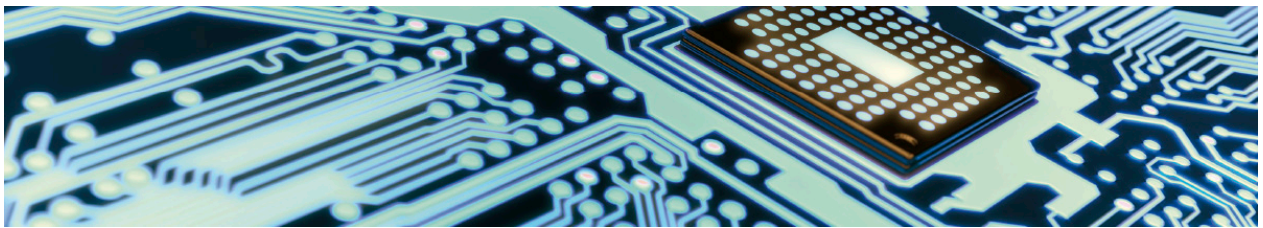
SPUNTERBO

Scuff Cap

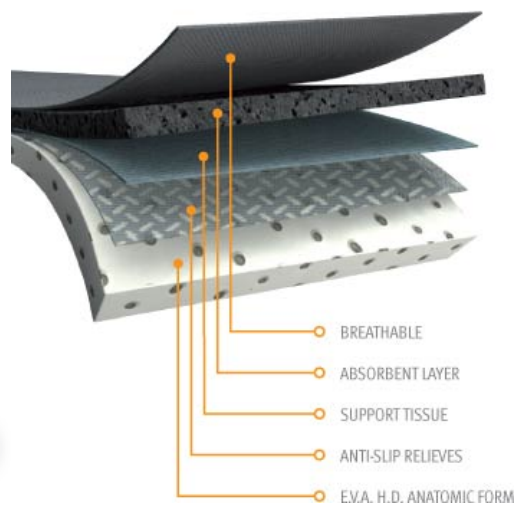


ESD PROTECTION - EPA areas

Following the increased use of electronic instruments, there has also been a rise in the demand for ESD footwear. Sixton expands its ESD product range, adding new models to the more professional footwear in class 2, which have class 3 ESD specifications; it is excellent for less restrictive workplaces. The Sixton ESD footwear discharges the accumulated electrostatic charges constantly and effectively to the ground.



soft~fit





The upper part in FLYFIT, in direct contact with the foot, guarantees transpiration and comfort. Another thermoformed supporting layer of EVA HD, with large holes in the area where the heel sits, supports the heel correctly. By compressing and expanding, it lets out the moist air, away from the foot, generating a flow of air inside the footwear.