

## dynamic HC 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.

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

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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.

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### 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.

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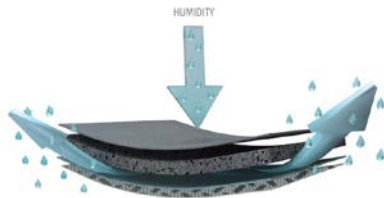


Wire Electricity Discharge

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



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.



**ARCTIC  
GRIP**

**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)**.