

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.



Composite Toe Cap

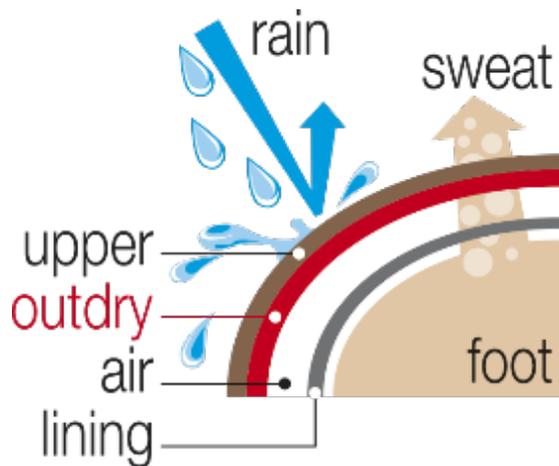
ULTRA LIGHT PROTECTION Made of ultra-light composite material, it is resistant to an impact force of over 200J, requested by the standard, and is capable of immediately regaining its original shape without trapping the foot in the case of a very strong impact. It ensures perfect thermal insulation, it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

SPUNTERBO

Scuff Cap



OutDry® revolutionizes the concept of waterproof footwear.



An innovative lamination process is used to laminate a membrane directly onto the inner surface of the uppers and completely seals every potential point where water could get in. OutDry greatly improves performance and comfort compared to traditional membranes used in combination with a lining.

- It leaves no space between the upper and the membrane and does not allow water to penetrate into the shoe. There is therefore no increase in weight and the footwear dries more quickly.
- Designed specifically for foot protection, it uses a hydrophilic membrane that is extremely breathable and has a high sweat dispersion capability (SATRA TM 47 test). It leaves an ample dry air space between the membrane and foot, allowing ideal conditions to be maintained.
- The OutDry membrane has an exceptional elasticity and resistance to repeated flexing.

Site: www.outdry.com - Video: www.youtube.com



OutDry®: a waterproof and breathable barrier.

Sixton has been using the Outdry waterproofing system for many years in the production of its Water-Resistant footwear. With the “bootie” system used in traditional footwear, water is able to find its way between the uppers and the lining and stagnates there, even if it doesn’t reach the foot. This results in discomfort and makes the shoe heavier. Condensation of the water also increases the sensation of cold and in low temperatures it can also freeze. Drying times are long and complete drying is difficult to achieve, making the footwear unusable for long periods. The Outdry technology overcomes these problems. The waterproof membrane is bonded to the uppers, preventing the passage of water, leaving the inner lining intact and the space around the foot dry.

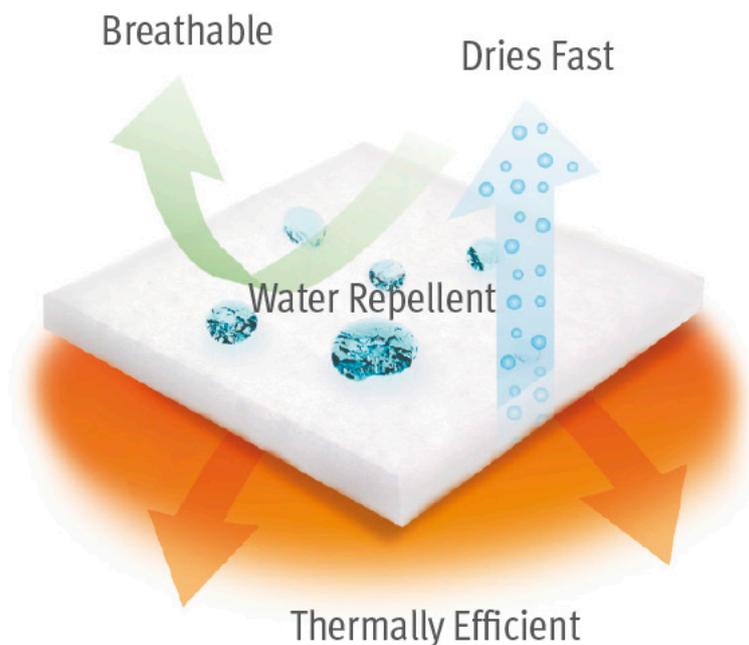


Designed to improve grip on smooth, cold, icy or snowcovered ground. It leaves you free to move around and work in safety in the mountains and in particularly cold places. It does not scratch or ruin floors. The softness of the insole adheres to smooth surfaces. The aggressive design considerably improves traction and cleaning. Grip, durability and comfort by VIBRAM® and SIXTON®

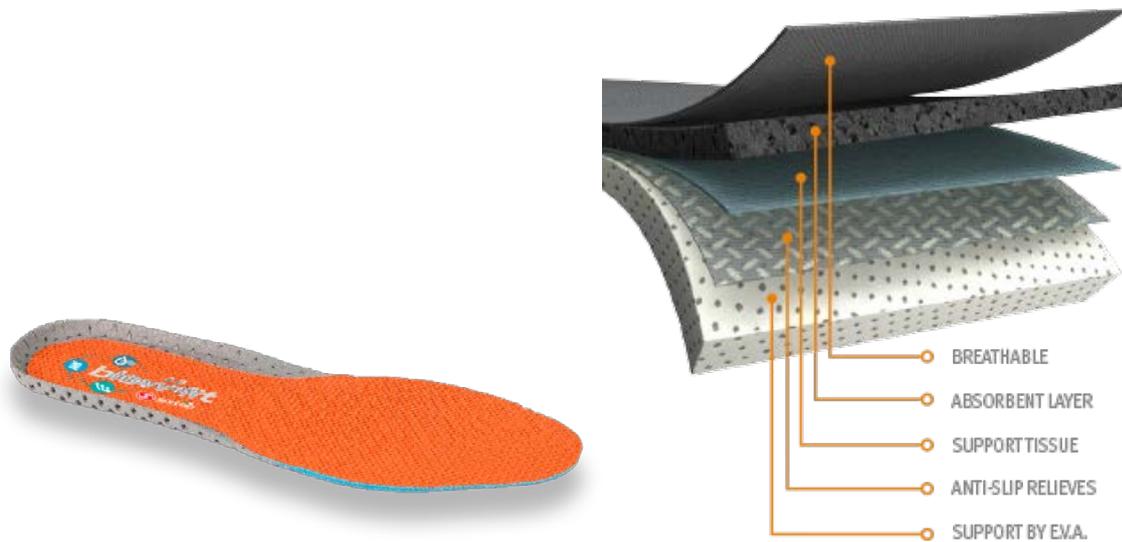


28% Warmer when dry! 8% Warmer when wet!

Primaloft Footwear keeps your feet dry at all times, warm and comfortable, even in wet condition. Since staying dry is not always an option, it's good to know that Primaloft keeps feet warmer than any other natural or synthetic insulation when wet. Our footwear technology combines a unique blend of ultra fine multi-diameter fibers in a proprietary process. The specially treated and water resistant ultra fine fibers form a dynamic insulation structure, and the multi-diameter fibers build resiliency. The fibers structure is then bonded together to form a torsionally strong, breathable and water resistant insulating core. This structure has more compression resistance and maintains more loft for better fit. Greater durability and warm.

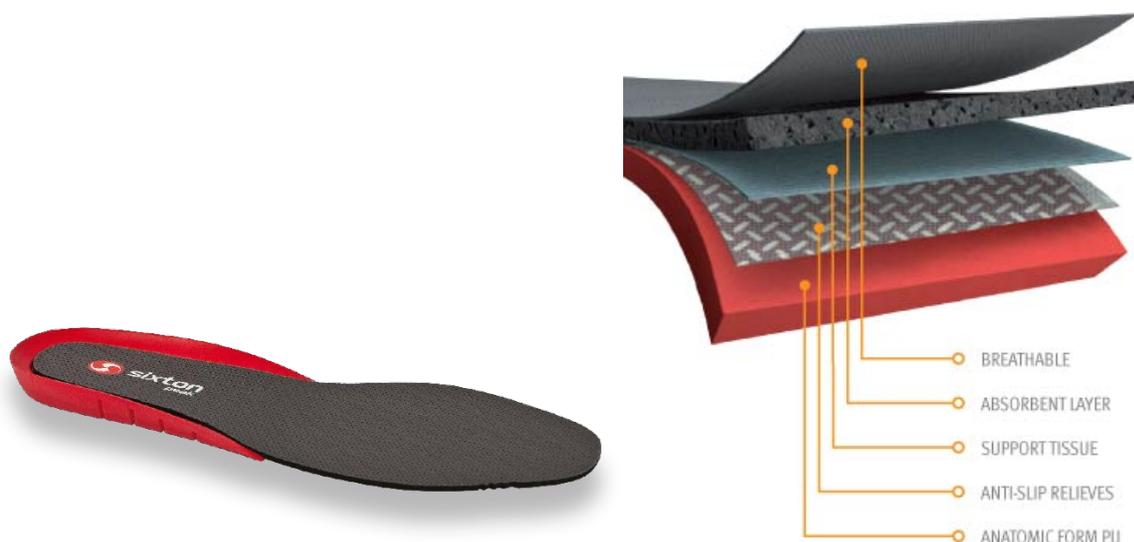


blowfit^{2.0}



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.

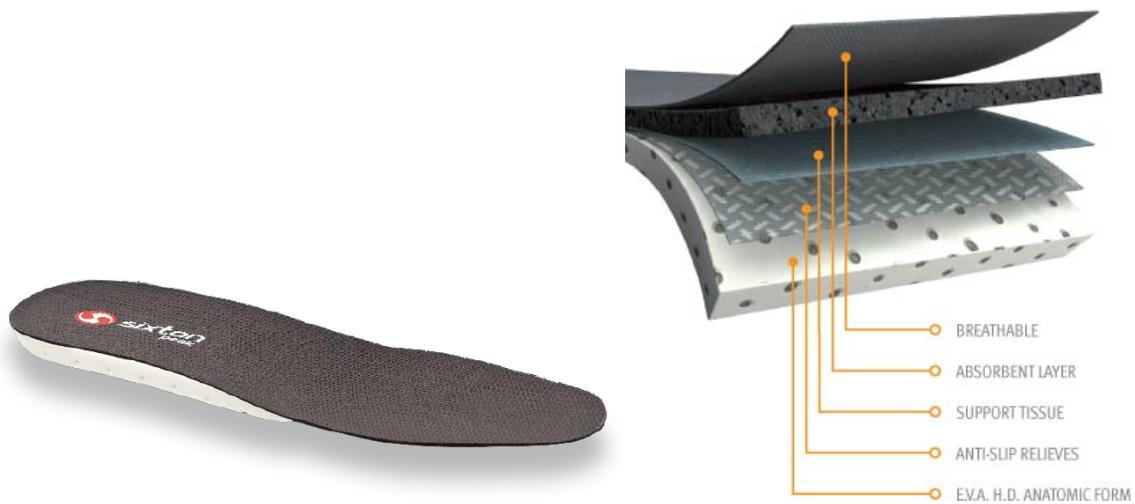
pulse sxt





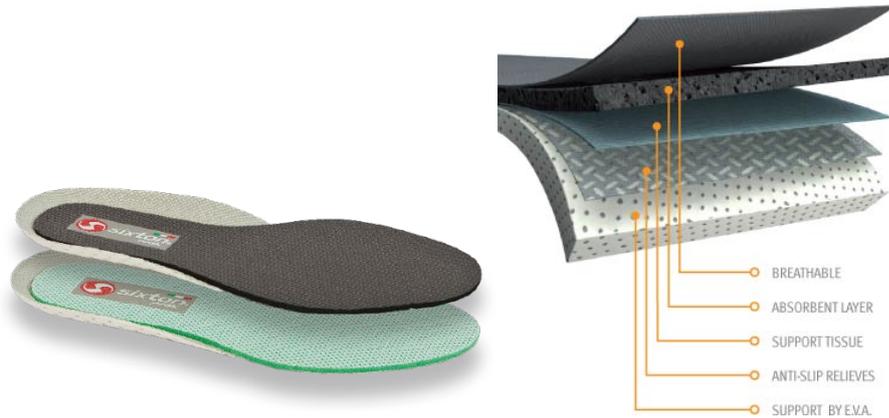
A multilayer of form and function. The upper FLYFIT part in direct contact with the foot guarantees breathability and comfort. The underlying PU support, with special cell configuration, supports the heel area excellently and creates a forced vertical flow of air, without altering its original shape over time, even after extensive use.

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.

BLOWFIT



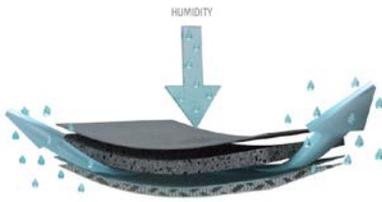
The upper part in FLYFIT, in direct contact with the foot, guarantees transpiration and comfort. By compressing and expanding, the perforated EVA part lets out the moist air, away from the foot, generating a flow of air, which improves comfort and the micro climate inside the footwear.



Designed especially for winter use. It is made of highly resistant and absorbent felt, which keeps the foot warm and dry. A softer and comfortable layer of insulating polyethylene and a film of “aluminised” polyethylene contribute in perfectly insulating the foot from the ground. Perfect for winter use and for “CI” marked footwear for protection against cold.



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)**.