

SHOE SPECIFICATIONS

A detailed breakdown of the shoe's design and features.



HIKER / 20013

An ultra-comfortable unisex boot in supple leather. Perfect for work and recreation

Sex: Unisex

Sizes: 3-13

Available in black and walnut

Upper

- The stylish leather upper is cut from 2.0 – 2.2mm chrome tanned Full Grain bovine sides. The leather has been tanned for a softer, more comfortable feel as well as having good hard wearing characteristics.
- The padded tongue is from a soft leather. The padding is from a closed cell foam for extra comfort.

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- The vamp lining is made from a specially needled Hi-tech Fibre blend that has been treated with “ULTRAFRESH”, which imparts hygienic and anti-bacterial properties to the material. The Fibre Blend has excellent perspiration absorbency which results in a lower heat build up inside the shoe and a more comfortable shoe for the wearer.
- The quarter lining is from an industrial quality “cambrelle” type nonwoven material with good abrasion resistance.
- The steel gunmetal “D” rings have been specially treated with an anticorrosion coating. A single hook at the top of the quarters allows for easy lacing of the shoe.
- The lace is braided and made from polyester yarn with high abrasion resistance together with a central core for additional strength.
- The padded leather collar is from a soft leather with a newly developed 15mm closed cell foam with good memory recovery giving support and comfort.

Insole and Sock

- The insock is from a specially developed anti-static non-woven material which has exceptional directional stability, durability and comfort.
- The “Energiser” Poron./EVA top sock offers additional comfort and cushioning. It is made from a newly developed needled 100% pure wool blend that has great perspiration absorbency and gives extra comfort to the wearer who is on his feet all day long, due to the low buildup of heat inside the shoe. This material has been treated with “ULTRAFRESH”, which gives the material its anti-fungal and antibacterial properties. The Poron/EVA combination is shock absorbent and reduces fatigue. It responds to weight and temperature, moulding itself to fit the foot, resulting in fewer aches and pains. The top sock offers optimum support where it is

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required the most; at the heel and toe – ensuring dynamic impact compression and a gentle rebound with every step.

- A special shank reinforcement is moulded into the midsole to give additional support under the arch of the foot.

The PU/PU Sole

- The outer wearing sole is from a polyester polyurethane with good wearing characteristics and a shore hardness of 0.64 – 0.65 for flexibility and slip resistance. The TRAX sole tread pattern is ideally suited for both rough outdoor use and also the factory floor.
- The inner midsole is from a low density flexible polyurethane for comfort and lightness with a shore hardness of 0.45-0.50.
- The midsole is further engineered with a Poron insert at the heel and ball of the foot offering supreme cushioning and more comfort.
- This boot is anti-static, fashionable and light weight, ideal for work and leisure wear.

Toe Caps

- The steel toe cap is imported from either Europe or South America and complies with the S.A.B.S. specification to withstand an impact load of 200 joules. This toe cap has an extra wide fit to accommodate the largest variety of feet possible, and we use 5 different sizes to cover the full size range of shoes.

The “HIKER” boot, has been tested to comply with SANS/ISO 20345 specification and carries the SANS/ISO 20345 Certified Mark.

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If required this boot can have a flexible stainless steel midsole moulded into the sole to give greater protection against penetration by glass or nails etc.

Beier Safety Footwear has a registered quality management system and is an ISO 9001 rated factory.

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