

Sex Male	Size 4-13	Colour Tan	Accreditations EN / ISO 20345 NRCS/9002/287766/0375
--------------------	---------------------	----------------------	------------------------------------------------------------------



SRC SLIP RESISTANCE RATING

ELECTRICAL RESISTANCE TO 20KV FOR 60 SECONDS (ESKOM SPEC 34-232)

SIERRA 43604

Extreme Slip Safety Boot

RECOMMENDED ENVIRONMENT:

This boot has been engineered to provide the wearer with protection in an array of extreme environments including: slippery conditions, high abrasion, exposure to acid, oil and chemicals, extreme heat and the risk of electric shock.



MATERIALS:

Upper:

- Cut from 2.0 - 2.2mm Full Grain Nubuck Leather
- Increased girth area as per podiatry specifications
- Padded collar and tongue from soft Nappa leather for improved comfort
- 3 pair eyelets and 3 pair Ski hooks with corrosion-resistant gunmetal coating
- Braided lace from polyester yarn and central core for additional strength

Lining:

- The quarter lining is from an impregnated non-woven Ferrabelle material
- The vamp lining is from a hi-tech needle-fibre blend with excellent perspiration absorbency and treated with *Ultra-Fresh to impart hygienic and anti-bacterial properties to the material

Top-Sock:

- The Energiser Poron / EVA top sock is from a combination of polyester and wool, with excellent perspiration absorbency, bonded to a layer of EVA
- The Poron inserts at the ball and heel of the top sock offer optimum support where it is needed most, ensuring dynamic impact compression and a gentle rebound with every step
- The top sock responds to weight and temperature, moulding itself to the foot, resulting in fewer aches and pains
- The top sock has been treated with *Ultra-Fresh to impart hygienic and anti-bacterial properties to the material

Sole:

- The sole is from dual density PU / Vibram Rubber
- The midsole is from a low density flexible Polyurethane with a shore hardness of 0.40 & 0.5
- The outer sole is from Vibram Rubber with a SRC slip resistance rating
- The sole can withstand temperatures up to 300°C radiant and direct heat
- The boot is non-conductive
- The boot comes standard with an anti-penetration midsole
- The boot soles have been subjected to voltage of 20kV ac rms for 60 seconds, with specific reference to paragraph 5 of the Eskom specifications 34-232 - no break-down occurred

Toe Cap:

- Steel toe cap - extra-wide fitting
- Can withstand an impact load of 200 joules

The Sierra boot has been tested to comply with EN/ISO 20345 specification and carries the EN/ISO 20345 certified mark.

This product is manufactured in South Africa by BBF Safety Group (PTY) Ltd. in an ISO 9001 accredited factory.

January 2022

*Ultra-Fresh is a registered trademark of Thomson Research Associates, Inc.

