

Sex Male	Size 5-12	Colour Black	Accreditations SANS / ISO 20345
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COLUMBIA 30005

Metal-free Safety Boot with Advanced Comfort Engineering

RECOMMENDED ENVIRONMENT:

This boot has been engineered without metal for workers who require metal-free safety footwear. The boot includes technological advancements in comfort and carries the approval of the Podiatry Association of South Africa.



MATERIALS:

Upper:

- Cut from 2.0mm - 2.2mm Full Grain Printed Water Buffalo Sides
- Increased girth area as per podiatry specifications
- Padded bellows tongue is from a closed cell foam and makes use of PU coagulated lining for improved comfort and to prevent debris from entering the boot
- The padded collar is from a closed cell foam for improved comfort
- 5 pair Ghillie loops and 2 pair non-metallic hooks
- Braided lace from polyester yarn and central core for additional strength

Lining:

- The quarter lining is from a 4-D mesh 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

In-Sock & Top-Sock:

- The in-sock is from an anti-static non-woven material that is bonded to a layer of EVA and contains Poron inserts at the heel and ball of the foot for enhanced comfort and support
- The Energiser Poron / EVA top sock is from a combination of polyester and wool, with excellent perspiration absorbency, and 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, molding 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 Double Density PU/PU
- The midsole is from a low density flexible Polyurethane with a shore hardness of 0.40 & 0.45
- The outer sole is from Polyurethane with a shore hardness of 0.64 & 0.65
- The shoe is engineered with an EVA insert at the heel for shock absorption
- A shank reinforcement is molded into the midsole for additional arch support
- The sole can withstand temperatures up to 95°C radiant and direct heat
- The shoe is anti-static

Toe Cap:

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

The Columbia boot has been tested to comply with SANS/ISO 20345 specifications and carries the SANS/ISO 20345 certified mark.

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

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

