



**Specification for Art 83-029 RANGER (Mens sizes 3-13)**

***Upper.***

- *This specification covers men's fabric boots with a extra ankle protector for extra ankle support, direct-injection-moulded polyurethane soles and heels and with full length slip-in insoles.*
- *This boot is ideal for the Security Industry and can be worn comfortably for long periods at a time.*
- *The face fabric is dyed to a colour that is an acceptable match to that specified in the order or contract and the backing fabric shall have an unbleached finish.*
- *The tongue is a full bellows tongue overlaid on the vamp..*
- *The BOVA Comfort vamp lining is made from a special needled Hi-tech Fibre Blend which has been treated with "ULTRAFRESH", to impart hygienic and anti-bacterial properties to the material. The Fibre Blend has excellent perspiration absorbency which manifests in a lower heat build up inside the shoe resulting in a more comfortable boot for the wearer.*

- *The quarter lining is from an impregnated non-woven material with high abrasion resistance.*
- *The uniformly spaced eyelets with a smooth star setting, have been treated with a corrosion resistant “gunmetal” coating.*
- *The lace is braided and made from a polyester yarn with high abrasion resistance together with a central core for additional strength.*

### ***Insole***

- *The slip-in insole is from a wool sock needled onto a polyester base low melting fibre backer with a nominal thickness of 3.5mm.*

### ***Polyurethane Sole***

- *The sole is from foamed polyester polyurethane, for lightness, comfort and flexibility. This boot is made with a **single** density sole for durability and comfort.*
- *The polyurethane sole is an excellent insulator against the cold and has a heat resistance of between 100 and 110C.*

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

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