

# SHOE SPECIFICATIONS

A detailed breakdown of the shoe's design and features

**Sisi**

SAFETY FOOTWEAR



## NICOLE / 5400 I

**Sex:** Female

**Sizes:** 2-9

**Available in black**

### Upper

- This plain Gibson style all leather upper is cut from 2.0 – 2.2mm Smooth Full Grain leather. The leather has been tanned for a softer, more comfortable feel as well as having good hardwearing characteristics.
- This simple style is both smart and functional.
- The Comfort vamp lining is made from a special needled Hi-Tech Fibre blend, which has excellent perspiration absorbency resulting in a low heat buildup and a more comfortable shoe for the wearer. This material has been treated with “ULTRAFRESH” which imparts additional hygienic and anti-bacterial properties to the lining.

- The quarter lining is from an industrial quality “cambrelle” type nonwoven material with good abrasion resistance.
- The punch holes allow for easy lacing up of the shoe.
- The lace is braided and made from a polyester yarn with high abrasion resistance together with a central core for additional strength.
- The collar padding is from firm open cell foam for superior comfort and support.

### **Insole and Sock**

- The insole is from a specially developed anti-static non-woven material which has exceptional directional stability, durability and comfort.
- The “Energiser” moulded footbed sock is made from a specially needed 100% pure new wool blend with 5mm EVA low density closed cell memory foam inserts in heel and forepart for extra comfort which offers excellent compression and eliminates shock impact on heel strike. This material has been specially treated with “ULTRAFRESH”, which imparts hygienic and anti- bacterial characteristics to the material.
- 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 polyester polyurethane, with good wearing characteristics and a shore hardness of 0.64 – 0.65 for flexibility and slip resistance.
- The inner midsole is from a low-density flexible polyurethane for comfort and lightness with a shore hardness of 0.45 – 0.50.
- The polyurethane sole is an excellent insulator against cold concrete floors and has a heat resistance of between 100 and 110C.

## **Toe Caps**

- The steel toe cap is imported from Europe and complies with the S.A.B.S. specification to withstand an impact load of 200 joules. This toe cap has a wide fitting.

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