

# TECHNICAL DATA SHEET

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## DISCOVER S3 CI SRC

Ranger in water-repellent full grain pull-up leather and abrasion resistant "groove" material as scuffcap, tongue with gusset, sole in PU/PU

### PROTECTIONS FOR THIS MODEL



Norm EN ISO 20345 : 2011

### Sizes available from 35(2) to 49 (14)

Woman's well fitting	Man's well fitting
35-39	40-49
Weight : 1200 gr	Weight : 1400 gr

### Upper features

- Upper : water-repellent full grain pull-up leather with abrasion resistant "groove" scuffcap
- Tongue with gusset : synthetic/elettra
- Collar : synthetic / elettra
- Lining : three-dimensional textile
- Vamp lining : synthetic
- Backpart : synderm
- Closing : lace
- Eyelets and loop : plastic
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

### Fitting features

- Lasting insole : high tenacity composite fabric
- Insock : textile

### Sole features

- Name : TRAIL
- Material : Polyurethane / Polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black or red (a choice)
- Slip resistance SRA (flat) : 0,4 ; (heel) : 0,45
- Slip resistance SRB (flat) : 0,21; (talon) : 0,18



### Protections 0% METAL

- Toecap : HDFC Fiber composite (200 joules)
- Anti-perforation insert : high tenacity composite fabric « zero » penetration (1100 Newtons)

### Advantages = End users benefits

All grounds shoe and 100% non-metallic proposed with a man's well fitting and a well fitting adapted to women's feet morphology, it is particularly adapted to civil engineering, road maintenance, networks, green spaces and Outdoor activities.

- **Leather 2,0 mm thickness** for a better mechanical resistance (abrasion, tear, perforation) and durability.
- **Scuffcap in abrasion resistant "groove" material** for a long life.
- **Tongue with gusset in elettra.**
- **Elettra** : synthetic material with velvet aspect, flexible and comfortable.
- **Three-dimensional micro-porous textile as lining** : High breathable thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.
- **Anti-perforation insert high tenacity composite fabric** : ultra-light, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- **HDFC (High Durability Fiber Composit) toecap** : non-metallic, non-magnetic, no heat or cold conduction.
- **TRAIL sole**
  - ✓ **Dual density Polyurethane (PU2D)** injected.
  - ✓ **Wear indicator** on the sole for a simplified check
  - ✓ **Slip resistant** sole thanks to its "opened studs" structure for a better evacuation of liquids.
  - ✓ **Adjustable and self-cleaning studs** for outstanding grip on roughest and muddy grounds.
  - ✓ **Cold insulation of sole complex.**
  - ✓ **High profile heel (15 mm height)** for an improved safety on ladders.
- **PARABOLIC® sole**
  - ✓ **Exceptional grip** : the concave structure of the sole allows progressive bending of the sole in order to optimize grip.
  - ✓ **Comfort when walking** : the spring effect gives a more dynamic walk and facilitates walking.
  - ✓ **Anti-fatigue** : with every step, the recycled energy gives you a spring in your step and provides anti-fatigue effect to your legs.

### Basics and additional requirements of the norm EN ISO 20345 : 2011

#### Toecap

steel polycarbonate aluminium HDFC Fiber composite

- A** Antistatic footwear.
- P** Penetration resistance.
- Hro** Resistance of the outsole to hot contact.
- Wru** Water penetration and water absorption resistant upper.
- E** Energy absorption of seat region.
- Hi** Heat insulation of sole complex.
- M** Metatarsal protection.

#### Anti-perforation insert

stainless steel composite (high tenacity fabric)

- Fo** Resistance of the outsole to fuel oil.
- Ci** Cold insulation of sole complex.
- Wfr** Water resistant footwear.

Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :  
SRA (flat) ≥ 0,32      SRB (flat ≥ 0,18  
SRA (heel) ≥ 0,28      SRB (heel) ≥ 0,13

**SRC** = **SRA** + **SRB**