

# TECHNICAL DATA SHEET

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LEMAITRE SECURITE SAS  
17 rue Bitschhoffen  
CS 90024

F 67350 La Walck FRANCE  
Tél. : +33 (0)3 88 72 28 80  
Fax : +33 (0)3 88 07 05 37

[www.lemaitre-securite.com](http://www.lemaitre-securite.com)  
[contact@lemaitre-securite.com](mailto:contact@lemaitre-securite.com)



## RIDERBOOT BLACK SBP CI SRC

Boot in water-repellent full grain pull-up leather with sole in **PU/Nitrile rubber VIBRAM® ICE&FIRE**

### PROTECTIONS FOR THIS MODEL



Sizes available from 35 (2) to 49 (13)  
Woman's well fitting : 35 (2) – 39 (5)  
Weight per size 38 (5) : 1280 gr.  
Man's well fitting : 40 (6) – 49 (13)  
Weight per size 42 (8) : 1540 gr.  
Norm EN ISO 20345 : 2011

### Upper features

- Upper : water-repellent full grain pull-up leather
- Lining : three-dimensional textile
- Vamp lining : synthetic
- Backpart : synderm
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

### Protections 0% METAL

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

### Fitting features

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

### Sole features

- Name : TRAIL
- Material : Polyurethane / Nitrile rubber- VIBRAM®ICE&FIRE
- Comfort sole color : dark grey
- Outsole color : black
- Slip resistance SRA (flat) : 0,46 ; (heel) : 0,45
- Slip resistance SRB (flat) : 0,22 ; (talon) : 0,14

## 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.
- **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 « zero » penetration** : ultra-light, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- **HDHC (High Durability Fiber Composite) toecap** : non-metallic, non-magnetic, no heat or cold conduction.
- **TRAIL sole – PU / Caoutchouc Nitrile - VIBRAM®ICE&FIRE**
- ✓ **Comfort sole : injected Polyurethane** : weak density for a better drop shot and an anti-fatigue effect.
- ✓ **Outsole : VIBRAM® in Nitrile rubber** :
  - **Exclusive technical sole** developed thanks to the partnership between Lemaitre and VIBRAM®.
  - **Outdoor sole** with an excellent grip, Hi, HRO.
  - **A unique design, with outdoor look for hard climatic conditions (heat and cold).**
  - **Excellent slip resistance.**
  - **High profile heel (15 mm height)** for an improved safety on ladders.

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

### Toecap

steel
 polycarbonate
 aluminium
 HDHC Fiber composite

- Antistatic footwear.
- Penetration resistance.
- Resistance of the outsole to hot contact.
- Water penetration and water absorption resistant upper.
- Energy absorption of seat region.
- Heat insulation of sole complex.
- Metatarsal protection.

### Anti-perforation insert

stainless steel
 composite (high tenacity fabric)

- Resistance of the outsole to fuel oil.
- Cold insulation of sole complex.
- 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

