

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 contact@lemaitre-securite.com







TECHNICAL DATA SHEET

Update of this document: 06/02/2017 ISO reference: DON/LS 03.4227.A



RIDERBOOT DARK BROWN 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: HDFC 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
- Outole 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-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- HDFC (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





Antistatic footwear.

Penetration resistance.



Resistance of the outsole to hot contact.







HDFC Fiber composite



Energy absorption of seat region.



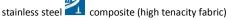
Heat insulation of sole complex.



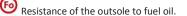
Metatarsal protection.













Cold insulation of sole complex.



Water resistant footwear.



Water penetration and water absorption resistant upper.

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



